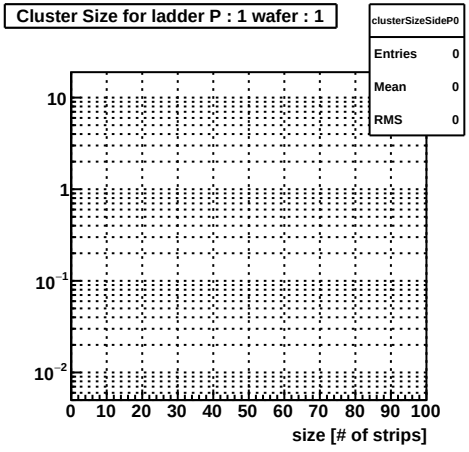
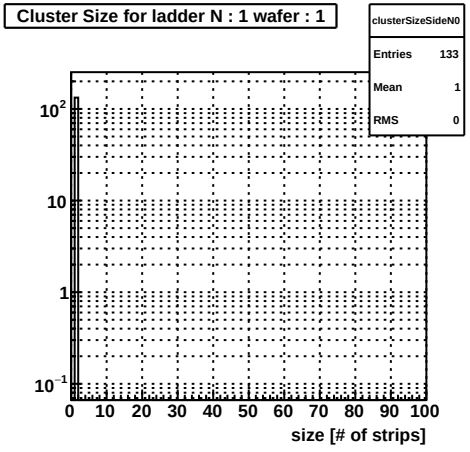
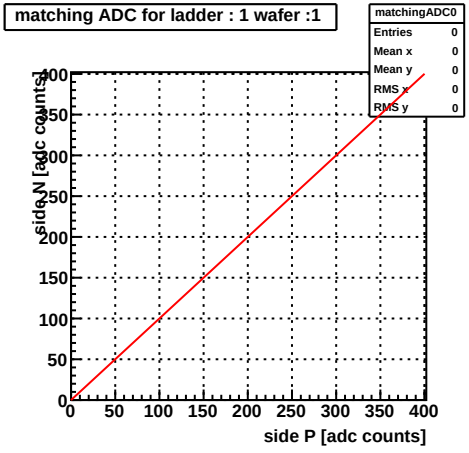
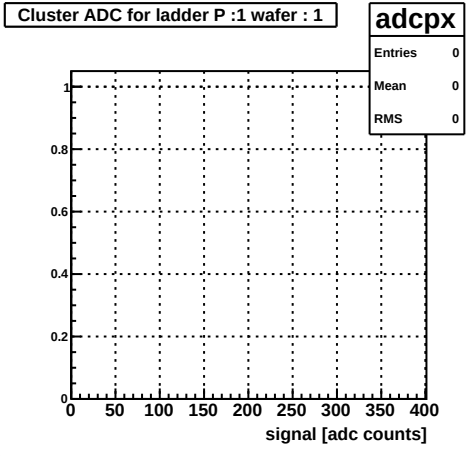
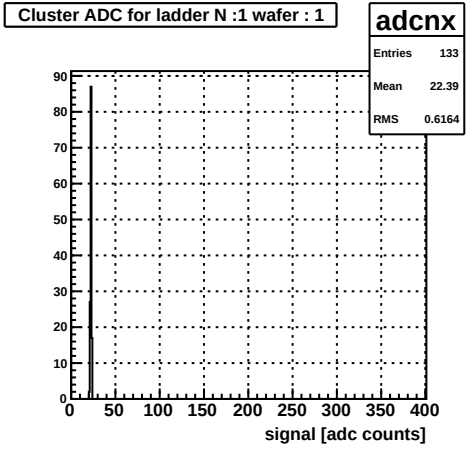
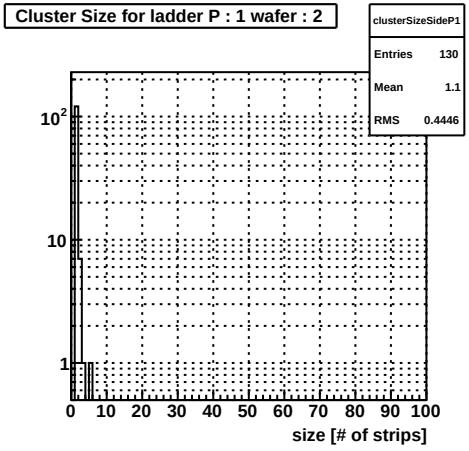

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 0
Mean 0
RMS 0
size [# of strips]

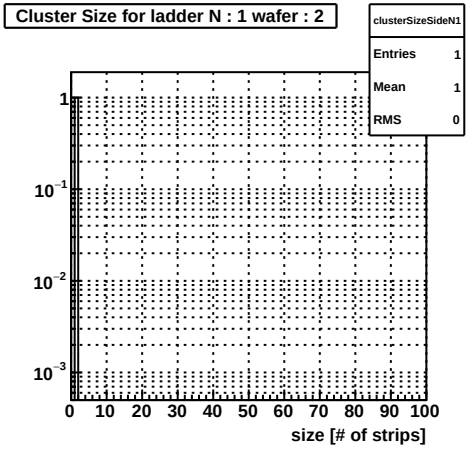

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 133
Mean 1
RMS 0
size [# of strips]

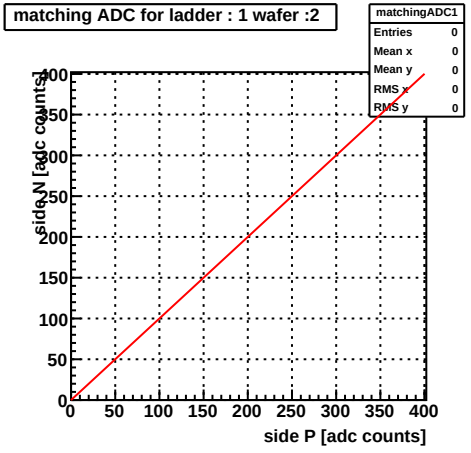

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

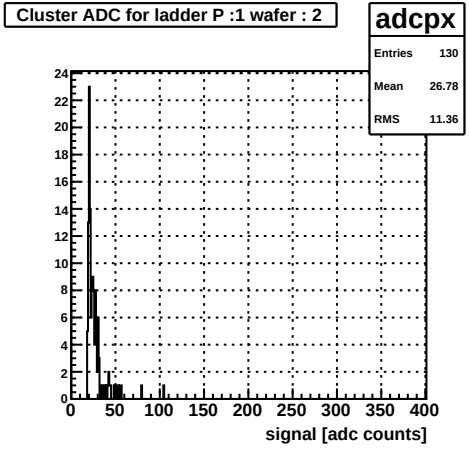

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

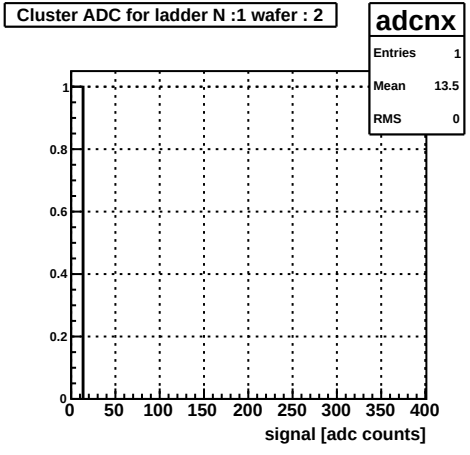

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 133
Mean 22.39
RMS 0.6164
signal [adc counts]

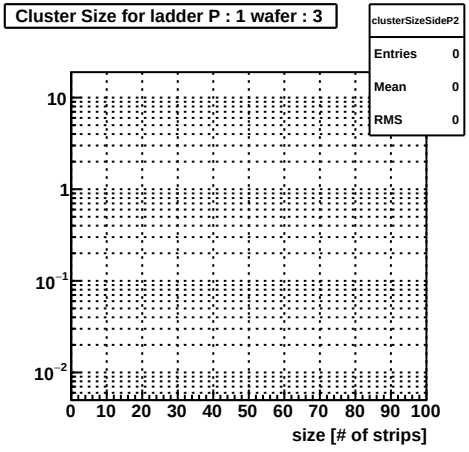

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 130
Mean 1.1
RMS 0.4446
size [# of strips]

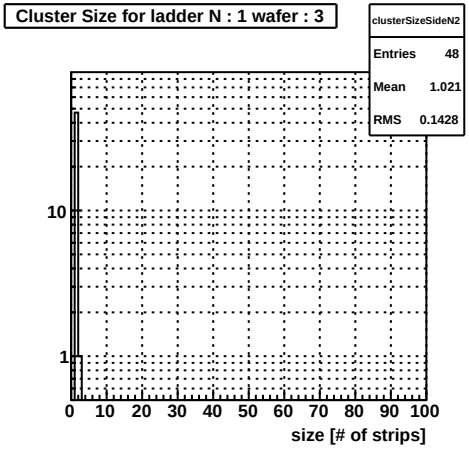

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 1
Mean 1
RMS 0
size [# of strips]

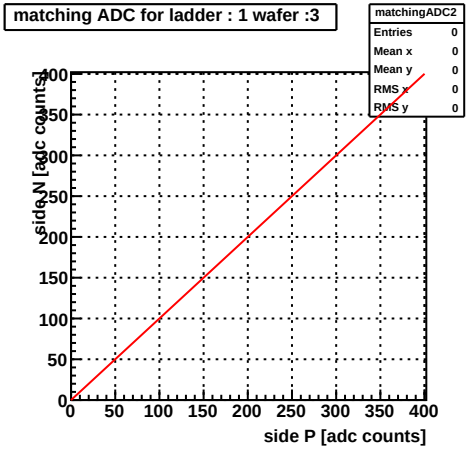

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

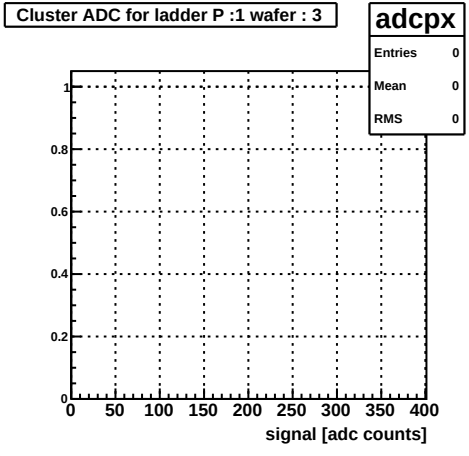

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 130
Mean 26.78
RMS 11.36
signal [adc counts]

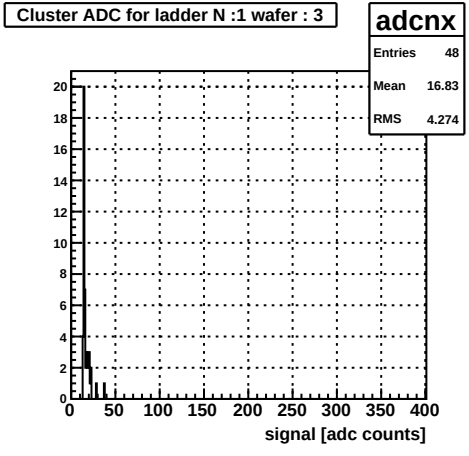

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

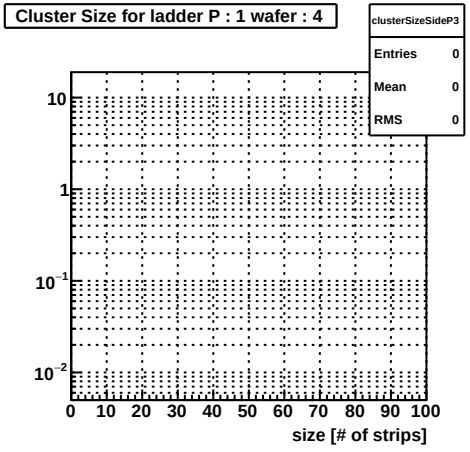

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

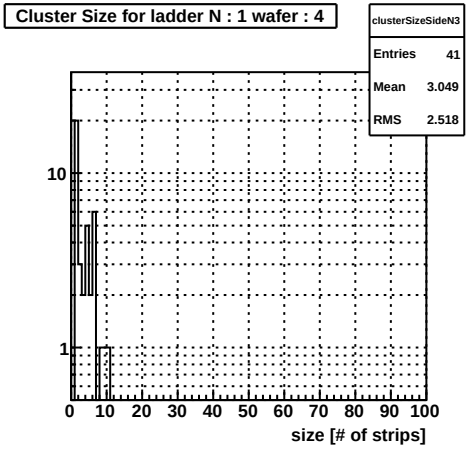

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 48
Mean 1.021
RMS 0.1428
size [# of strips]

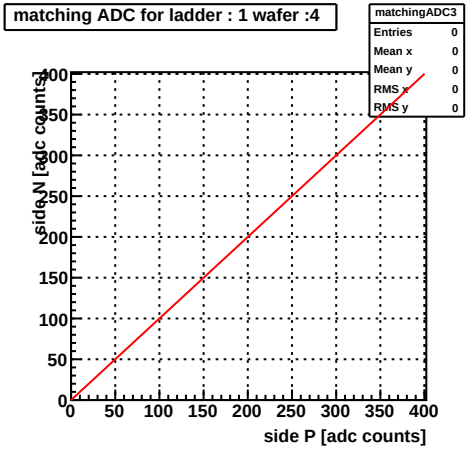

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

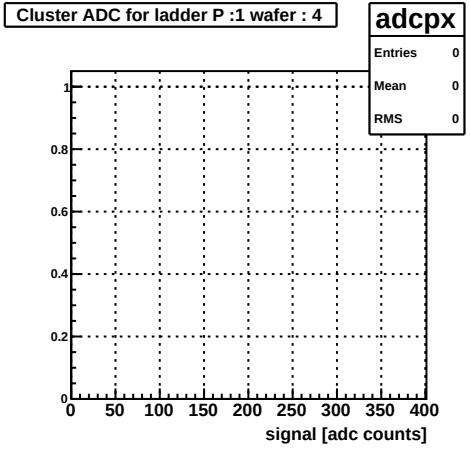

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

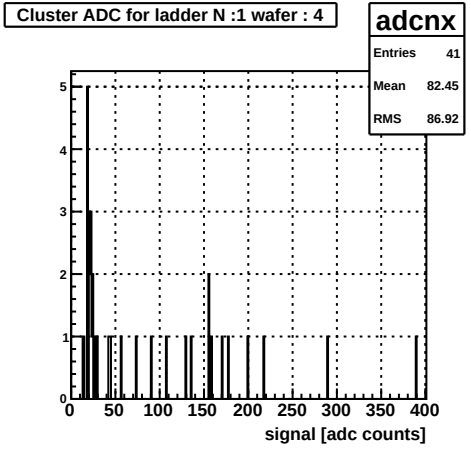

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 48
Mean 16.83
RMS 4.274
signal [adc counts]

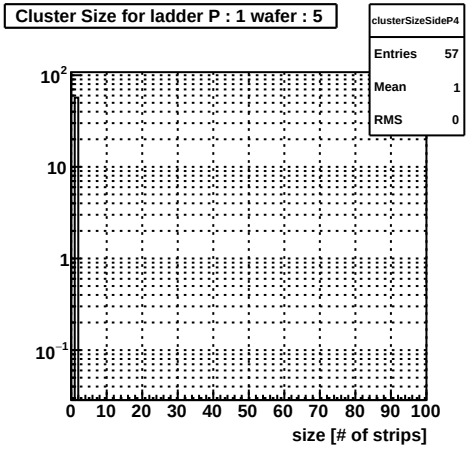

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

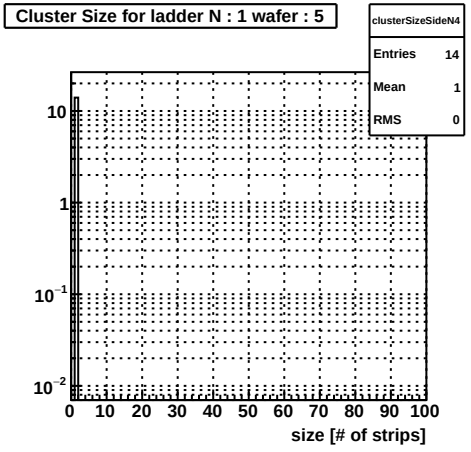

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 41
Mean 3.049
RMS 2.518
size [# of strips]

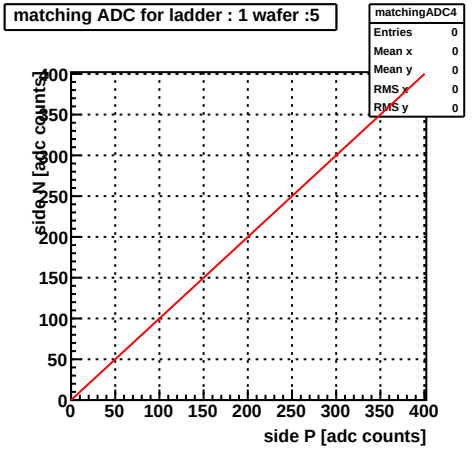

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

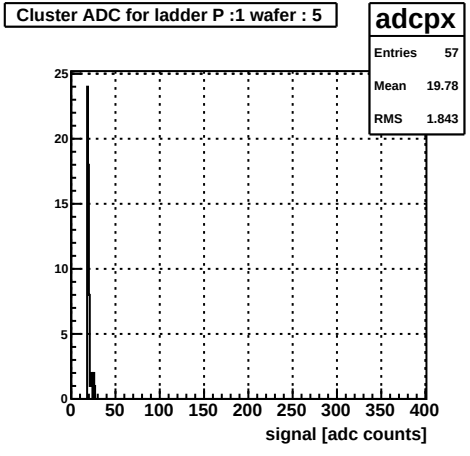

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

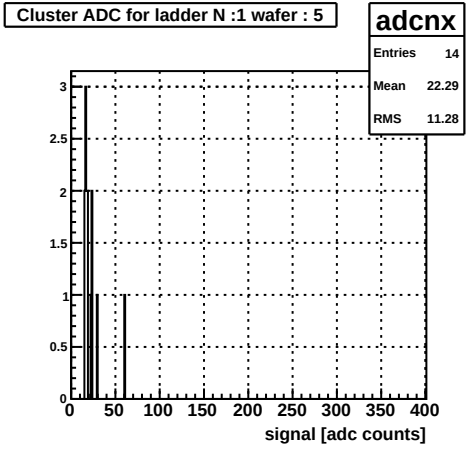

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 41
Mean 82.45
RMS 86.92
signal [adc counts]

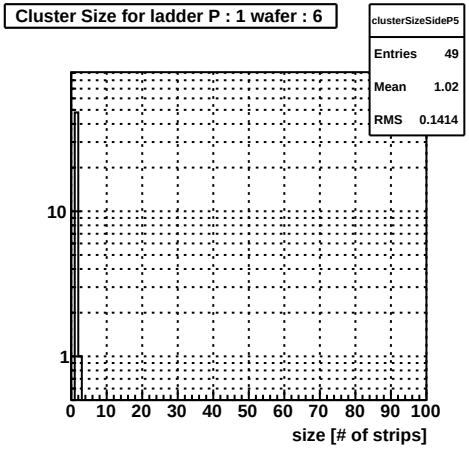

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 57
Mean 1
RMS 0
size [# of strips]

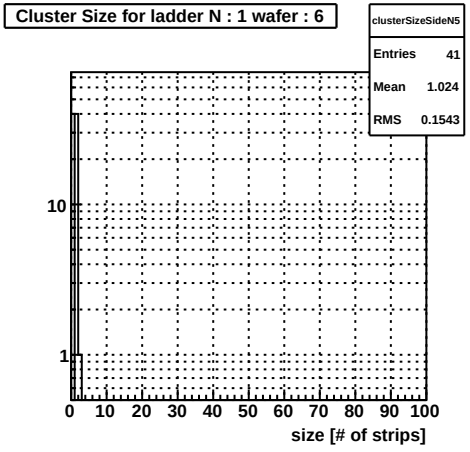

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 14
Mean 1
RMS 0
size [# of strips]

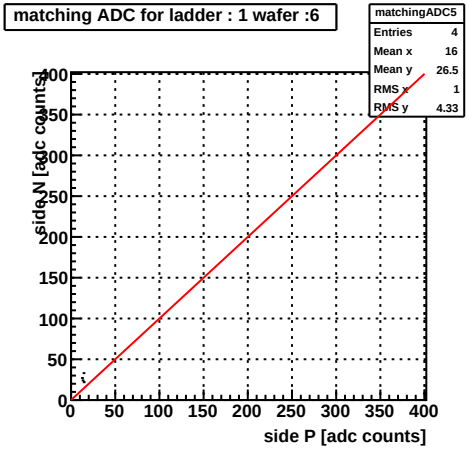

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

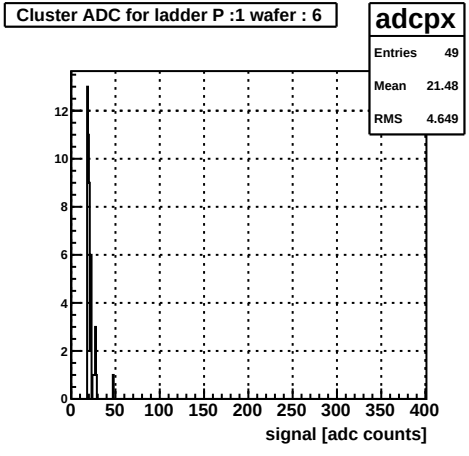

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 57
Mean 19.78
RMS 1.843
signal [adc counts]

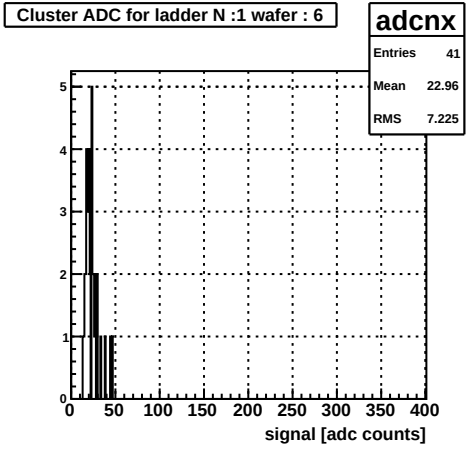

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 14
Mean 22.29
RMS 11.28
signal [adc counts]

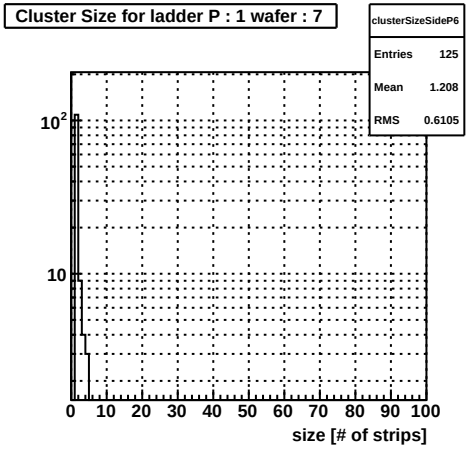

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 49
Mean 1.02
RMS 0.1414
size [# of strips]

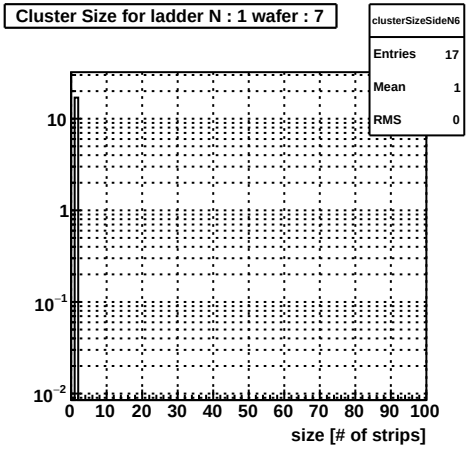

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 41
Mean 1.024
RMS 0.1543
size [# of strips]

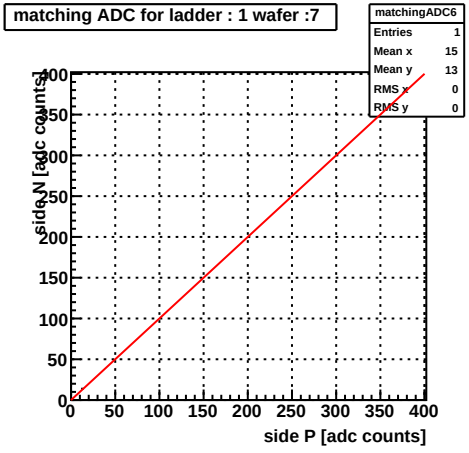

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 4
Mean x 16
Mean y 26.5
RMS x 1
RMS y 4.33
side N [adc counts]
side P [adc counts]

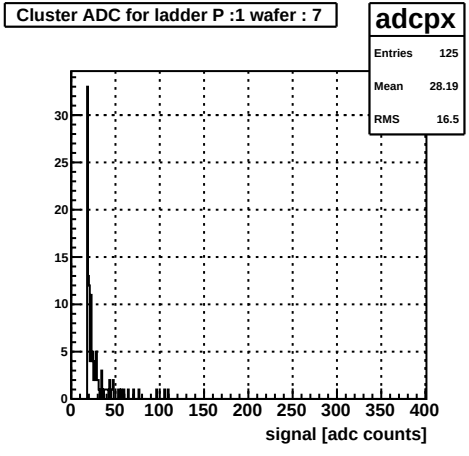

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 49
Mean 21.48
RMS 4.649
signal [adc counts]

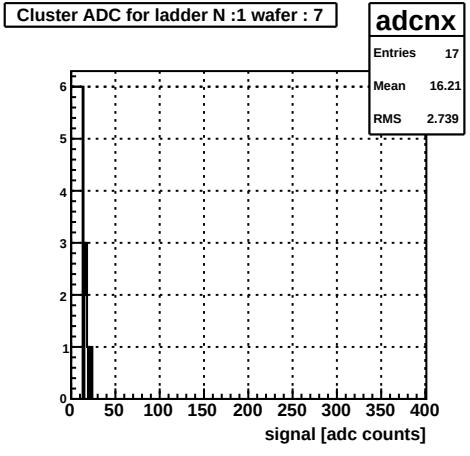

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 41
Mean 22.96
RMS 7.225
signal [adc counts]

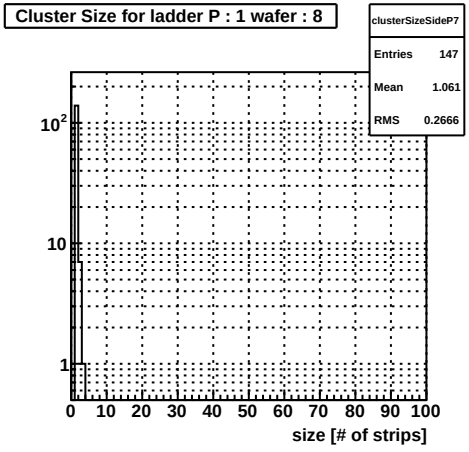

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 125
Mean 1.208
RMS 0.6105
size [# of strips]

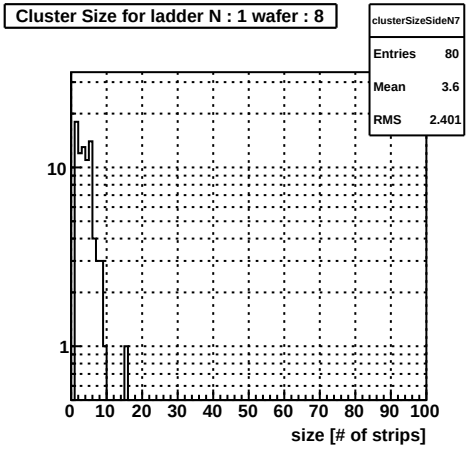

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 17
Mean 1
RMS 0
size [# of strips]

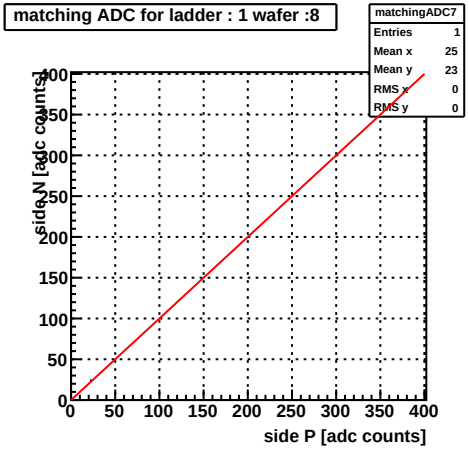

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 1
Mean x 15
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

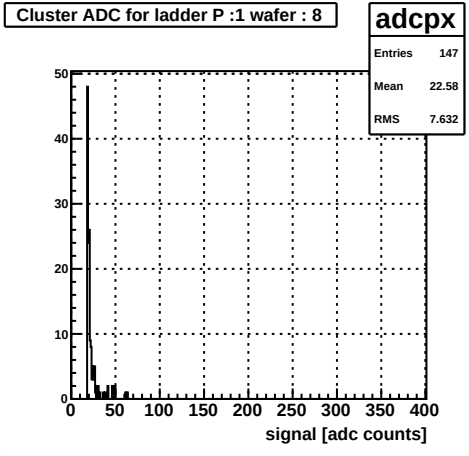

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 125
Mean 28.19
RMS 16.5
signal [adc counts]

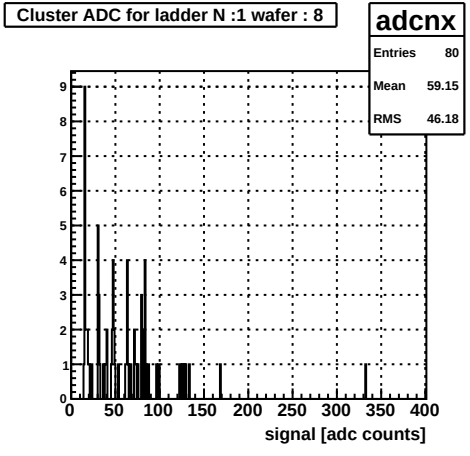

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 17
Mean 16.21
RMS 2.739
signal [adc counts]

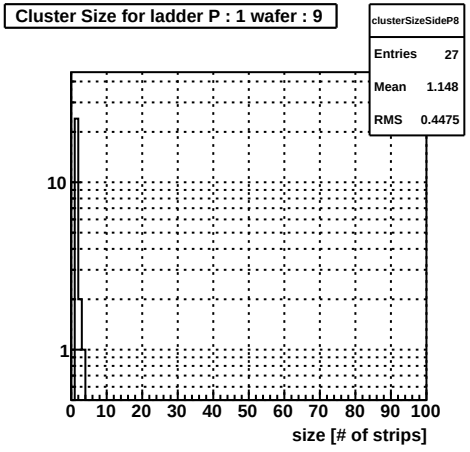

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 147
Mean 1.061
RMS 0.2666
size [# of strips]

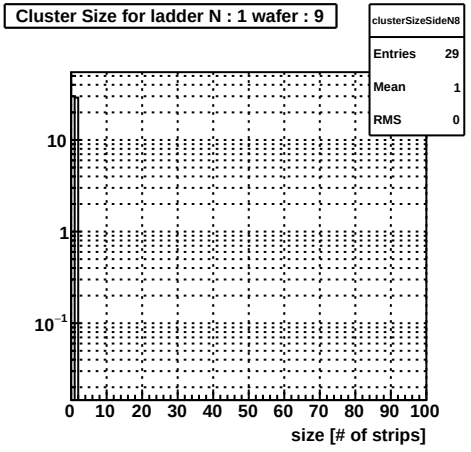

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 80
Mean 3.6
RMS 2.401
size [# of strips]

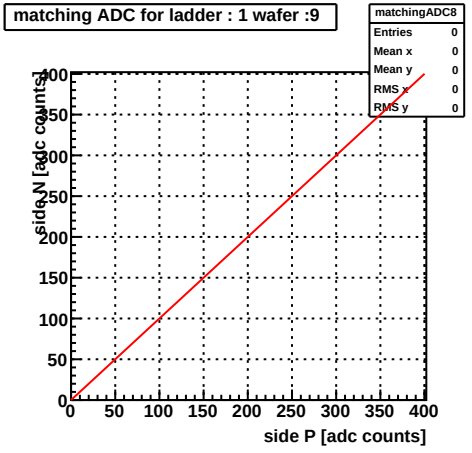

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 1
Mean x 25
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

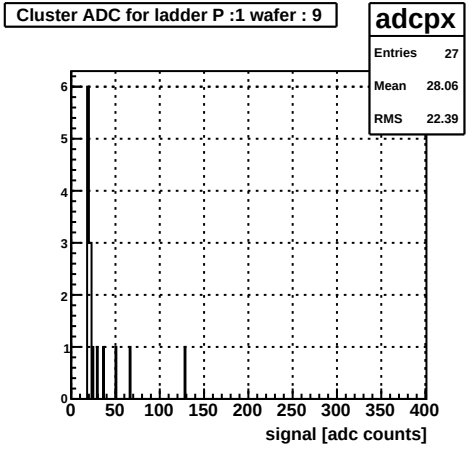

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 147
Mean 22.58
RMS 7.632
signal [adc counts]

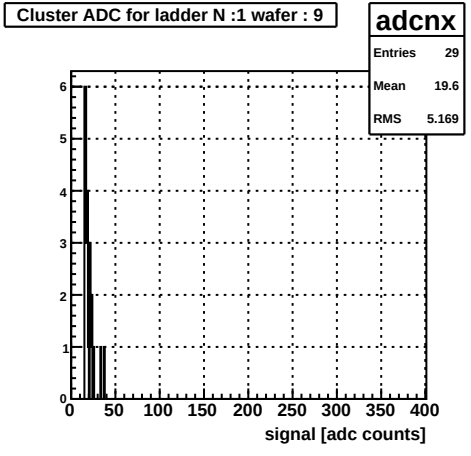

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 80
Mean 59.15
RMS 46.18
signal [adc counts]

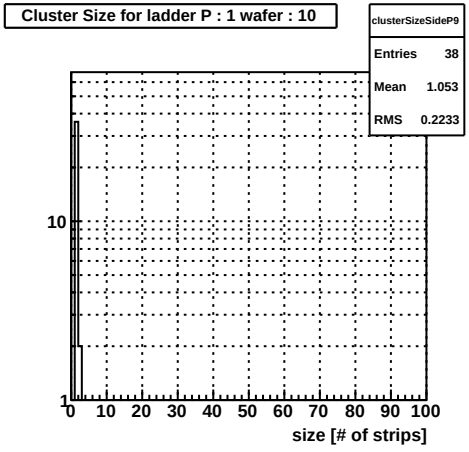

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 27
Mean 1.148
RMS 0.4475
size [# of strips]

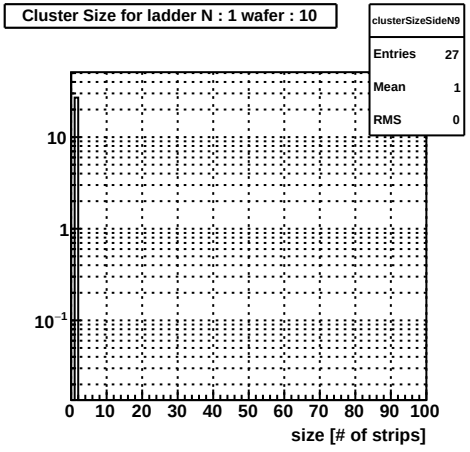

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 29
Mean 1
RMS 0
size [# of strips]

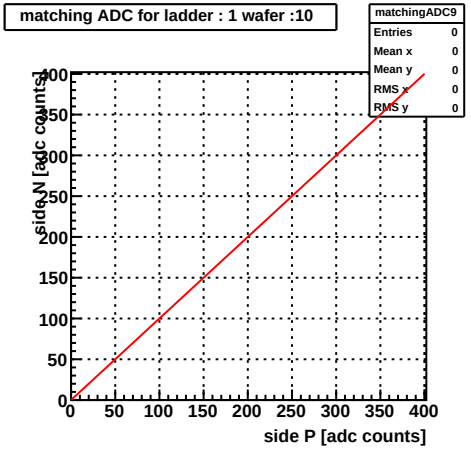

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

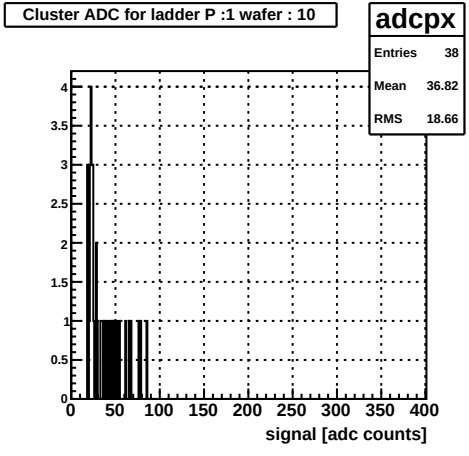

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 27
Mean 28.06
RMS 22.39
signal [adc counts]

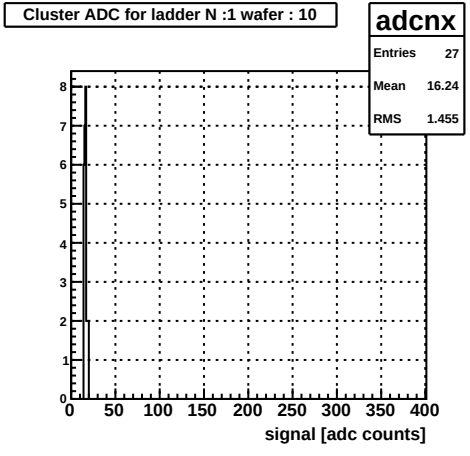

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 29
Mean 19.6
RMS 5.169
signal [adc counts]

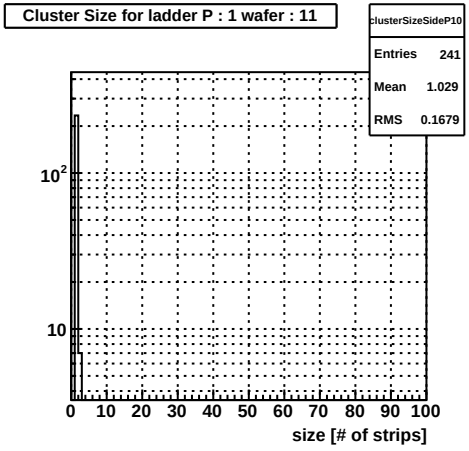

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 38
Mean 1.053
RMS 0.2233
size [# of strips]

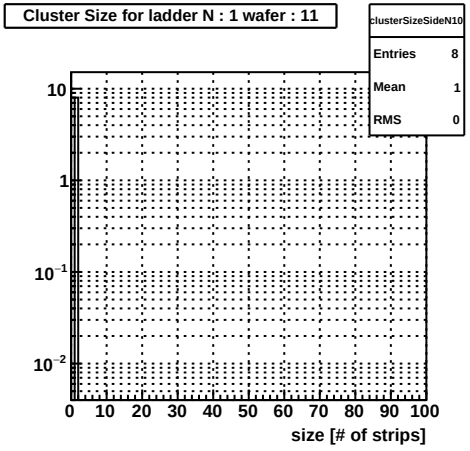

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 27
Mean 1
RMS 0
size [# of strips]

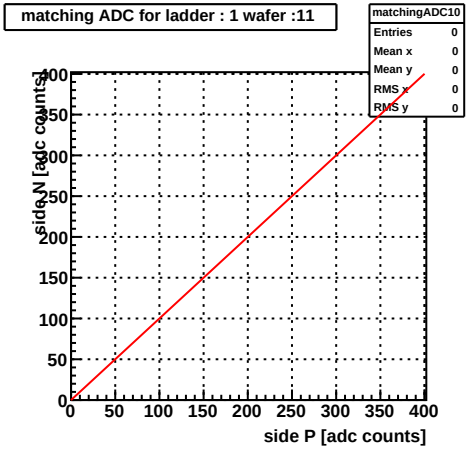

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

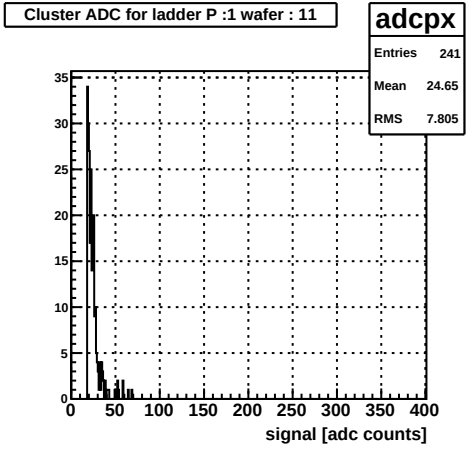

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 38
Mean 36.82
RMS 18.66
signal [adc counts]

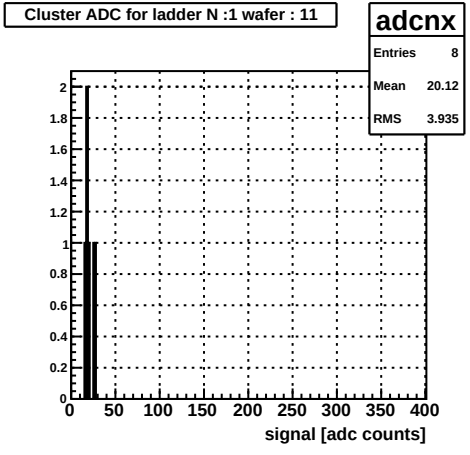

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 27
Mean 16.24
RMS 1.455
signal [adc counts]

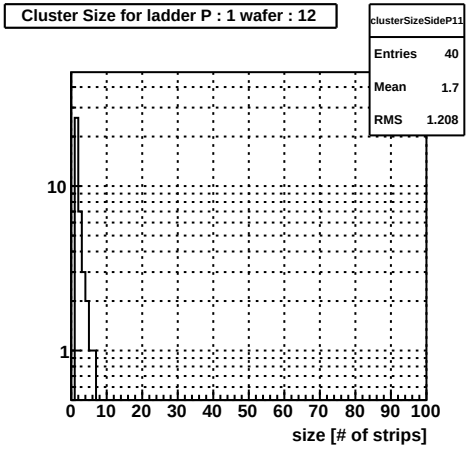

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 241
Mean 1.029
RMS 0.1679
size [# of strips]

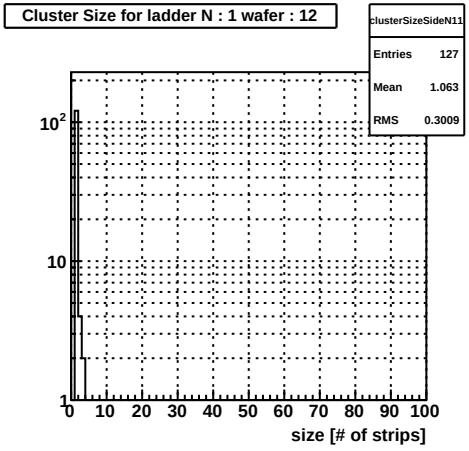

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 8
Mean 1
RMS 0
size [# of strips]

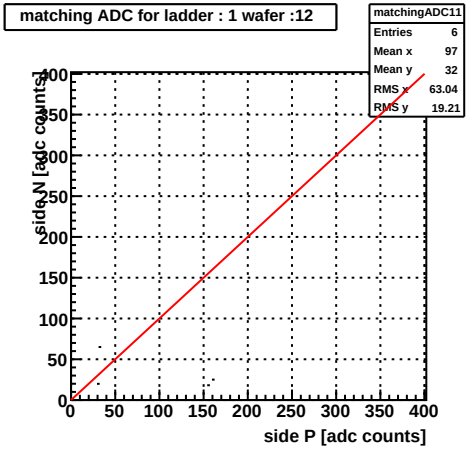

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

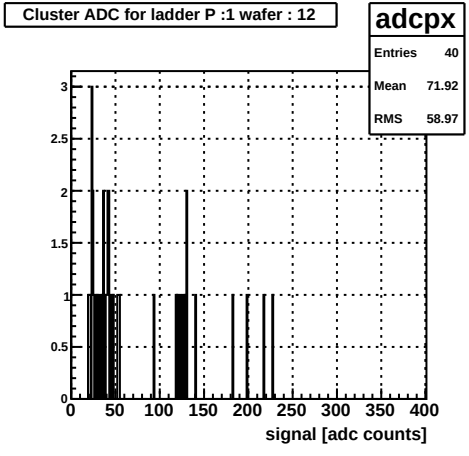

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 241
Mean 24.65
RMS 7.805
signal [adc counts]

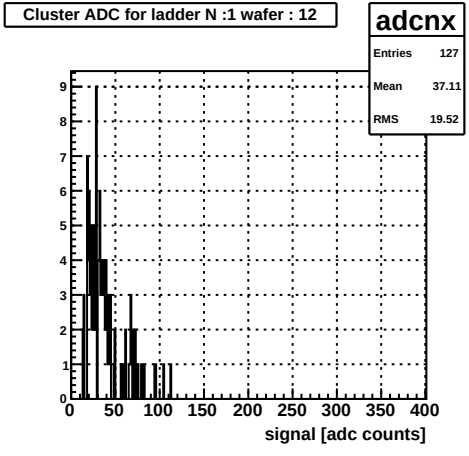

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 8
Mean 20.12
RMS 3.935
signal [adc counts]

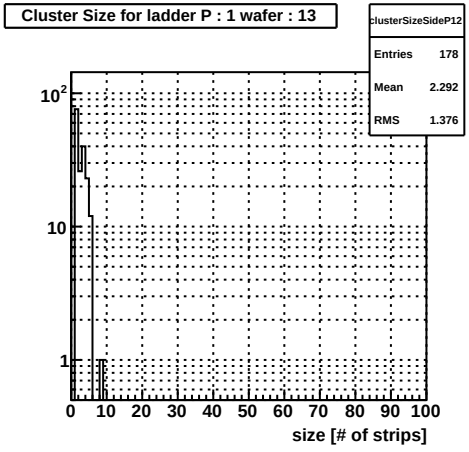

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 40
Mean 1.7
RMS 1.208
size [# of strips]

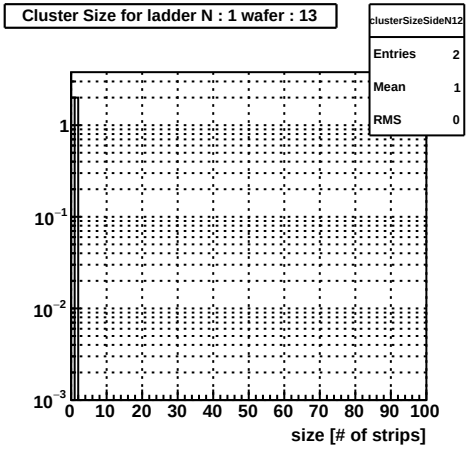

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 127
Mean 1.063
RMS 0.3009
size [# of strips]

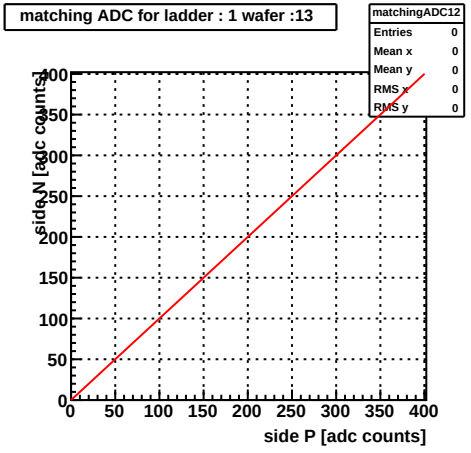

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 6
Mean x 97
Mean y 32
RMS x 63.04
RMS y 19.21
side N [adc counts]
side P [adc counts]

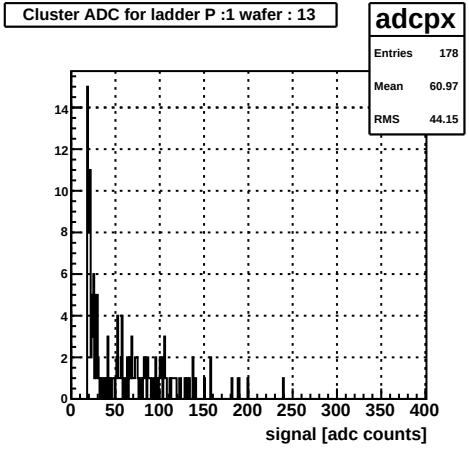

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 40
Mean 71.92
RMS 58.97
signal [adc counts]

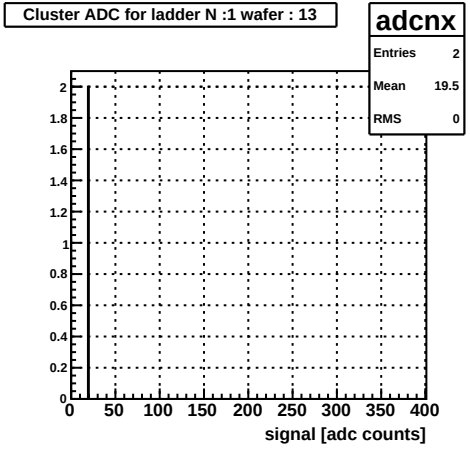

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 127
Mean 37.11
RMS 19.52
signal [adc counts]

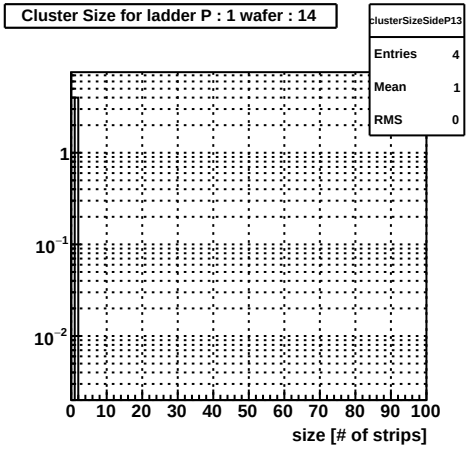

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 178
Mean 2.292
RMS 1.376
size [# of strips]

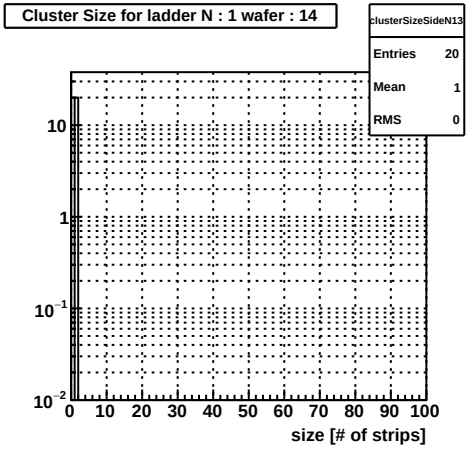

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 2
Mean 1
RMS 0
size [# of strips]

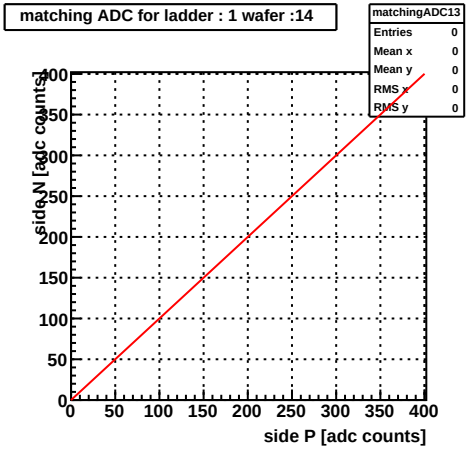

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

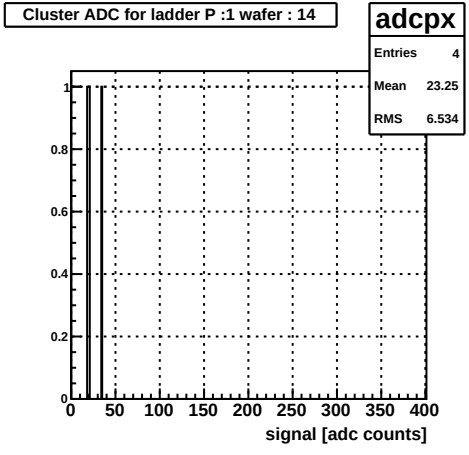

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 178
Mean 60.97
RMS 44.15
signal [adc counts]

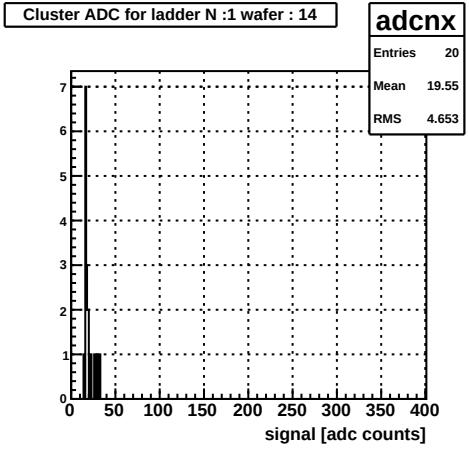

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 2
Mean 19.5
RMS 0
signal [adc counts]

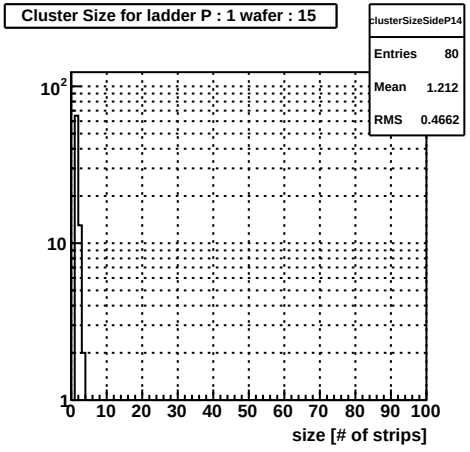

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 4
Mean 1
RMS 0
size [# of strips]

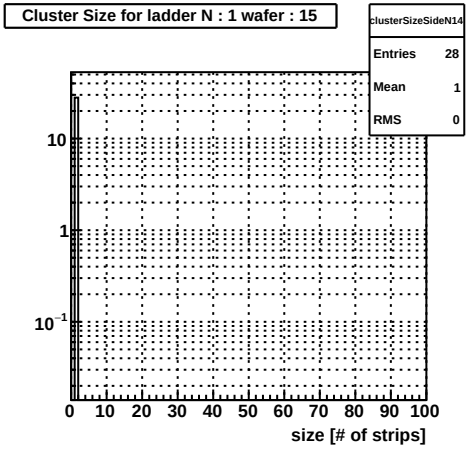

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 20
Mean 1
RMS 0
size [# of strips]

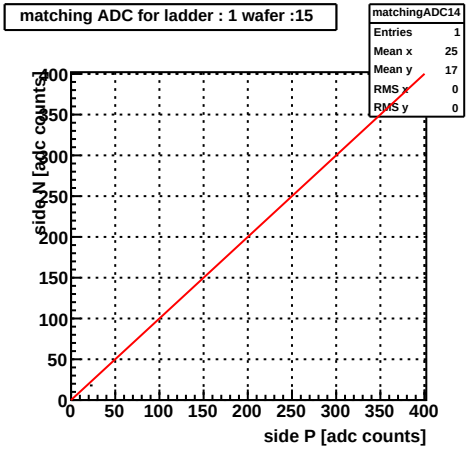

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

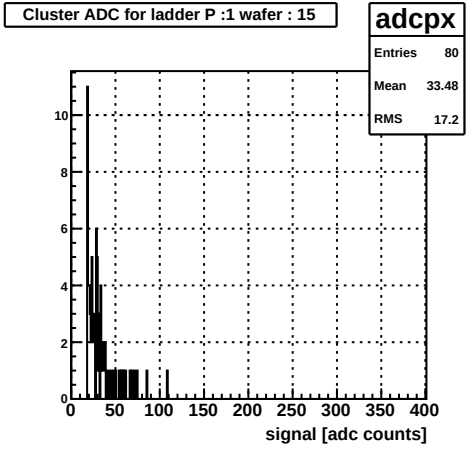

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 4
Mean 23.25
RMS 6.534
signal [adc counts]

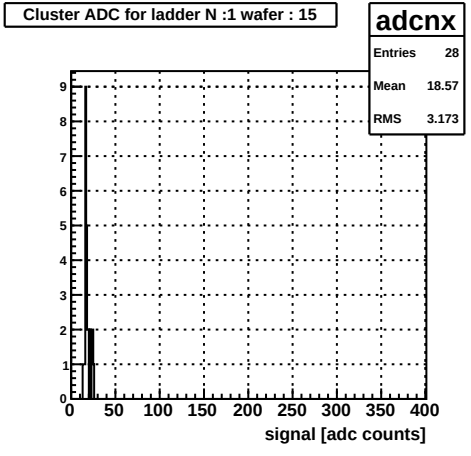

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 20
Mean 19.55
RMS 4.653
signal [adc counts]

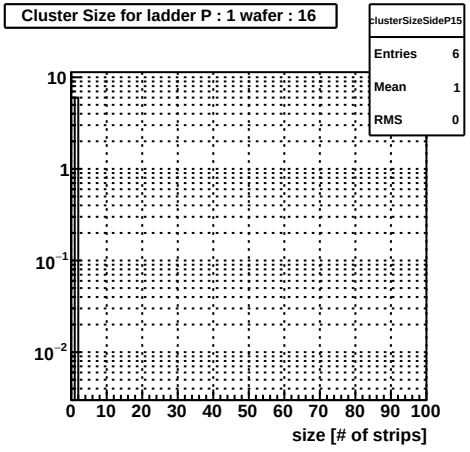

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 80
Mean 1.212
RMS 0.4662
size [# of strips]

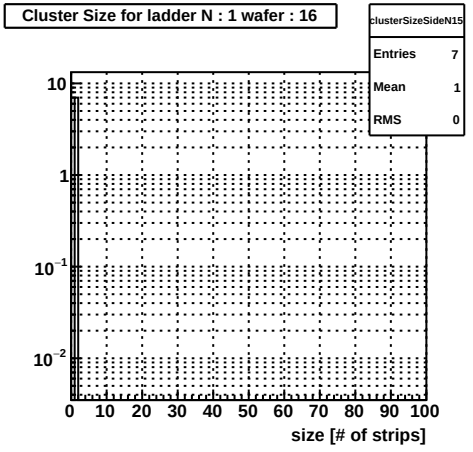

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 28
Mean 1
RMS 0
size [# of strips]

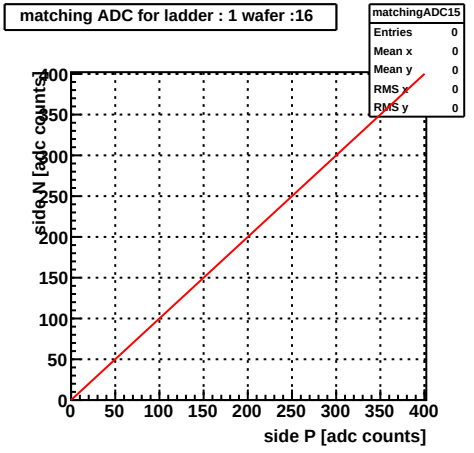

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

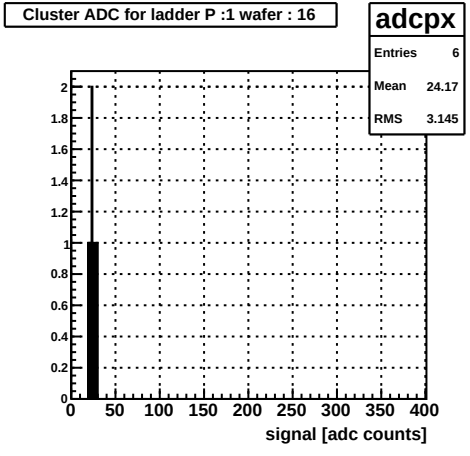

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 80
Mean 33.48
RMS 17.2
signal [adc counts]

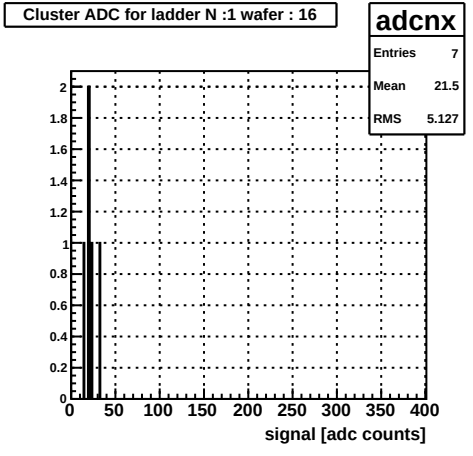

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 28
Mean 18.57
RMS 3.173
signal [adc counts]

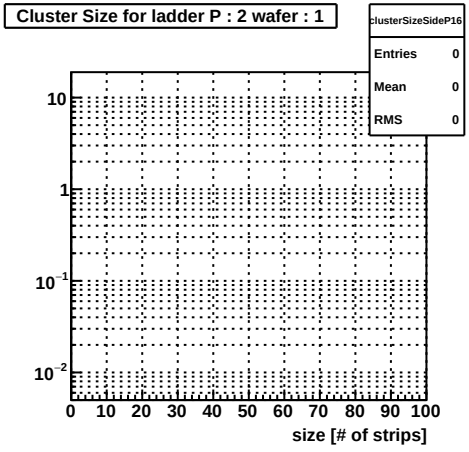

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 6
Mean 1
RMS 0
size [# of strips]

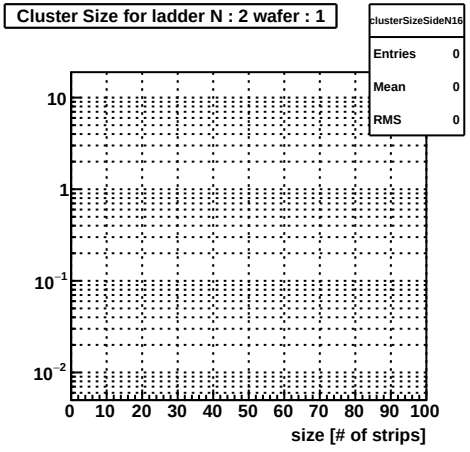

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 7
Mean 1
RMS 0
size [# of strips]

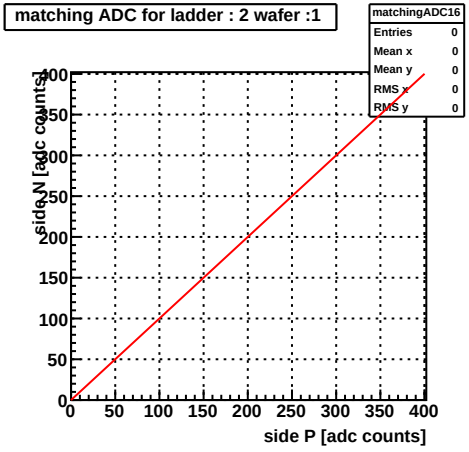

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

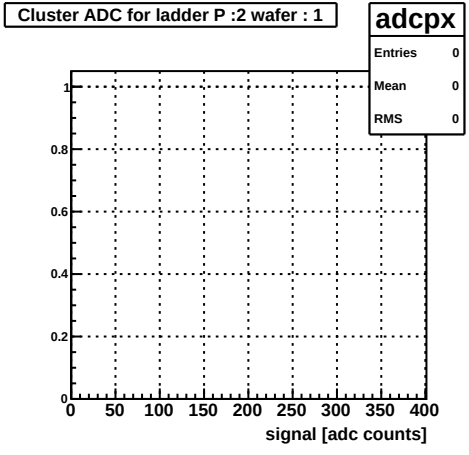

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 6
Mean 24.17
RMS 3.145
signal [adc counts]

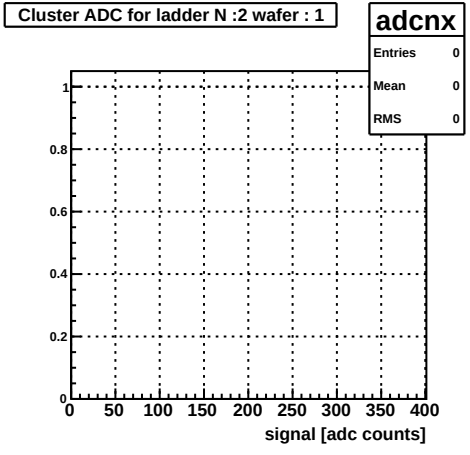

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 7
Mean 21.5
RMS 5.127
signal [adc counts]

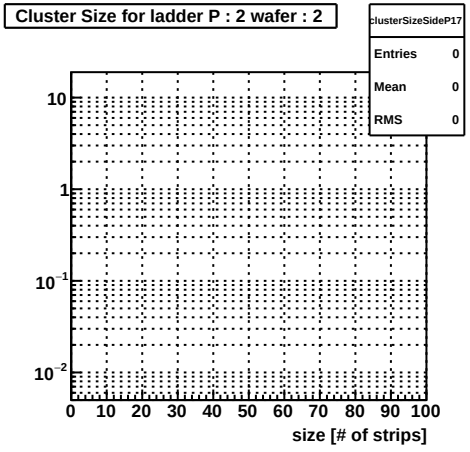

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

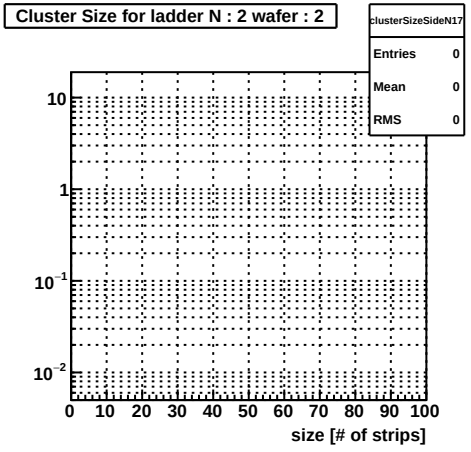

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

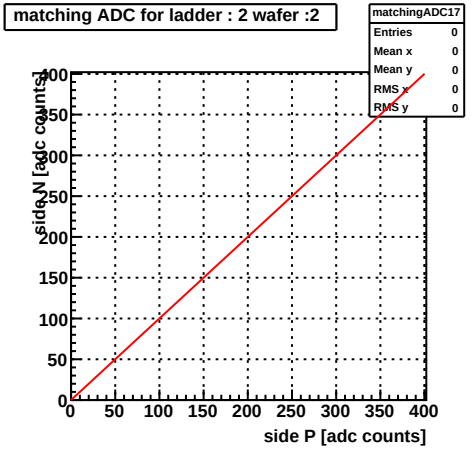

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

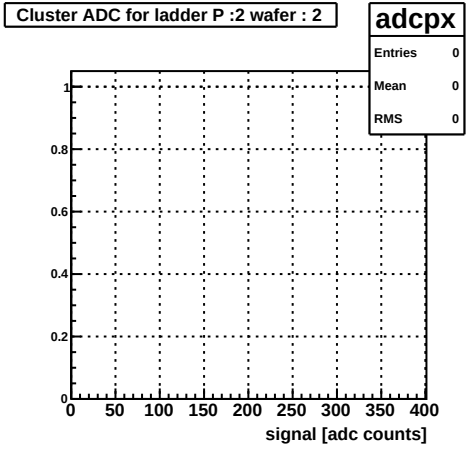

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

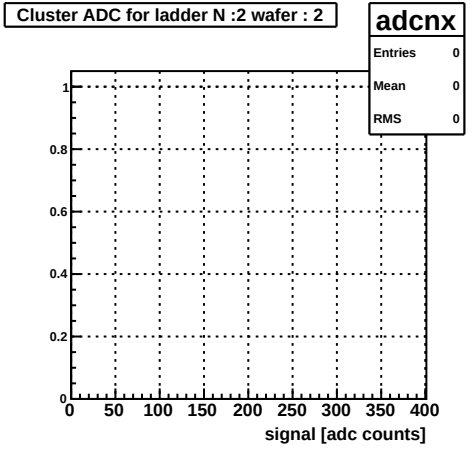

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

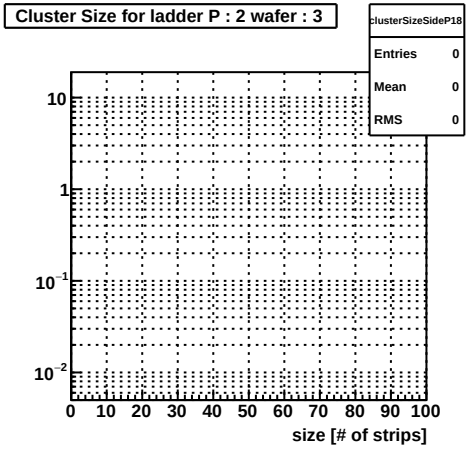

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

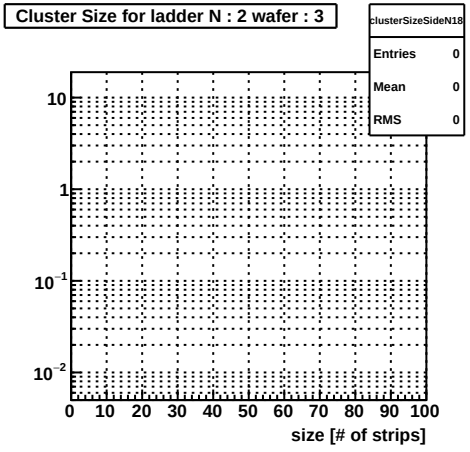

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

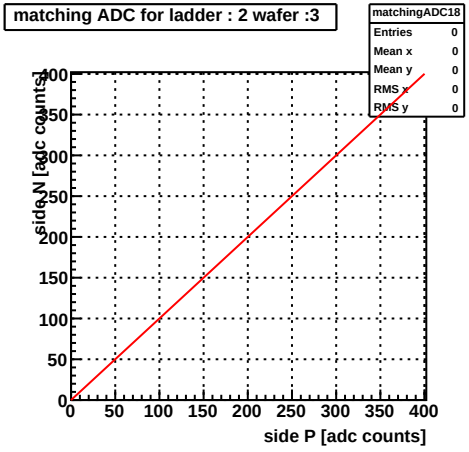

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

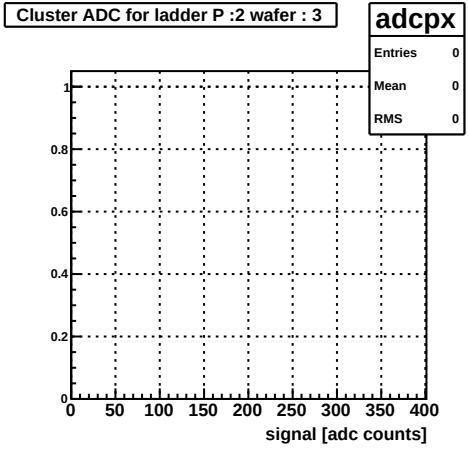

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

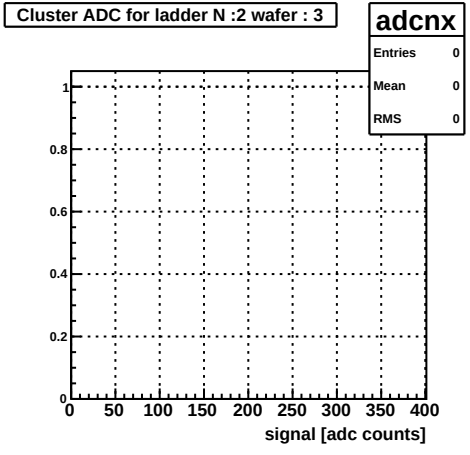

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

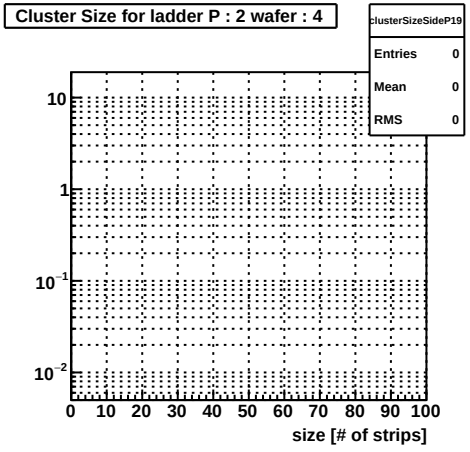

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

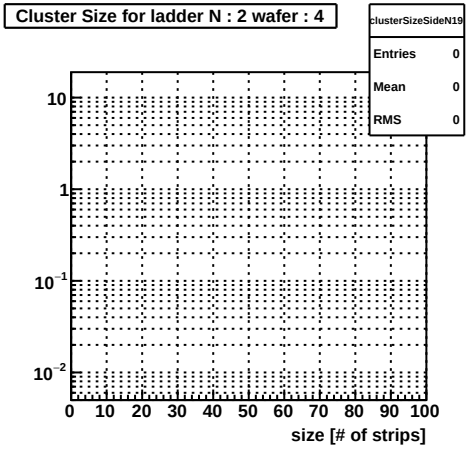

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

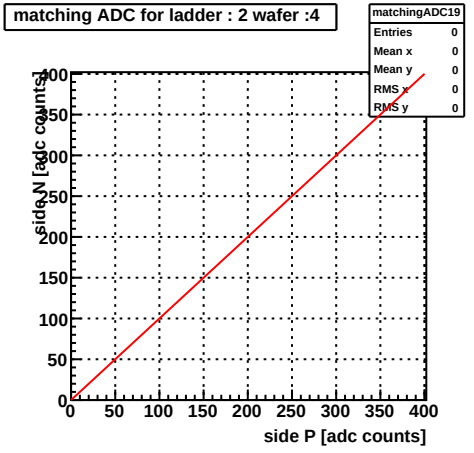

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

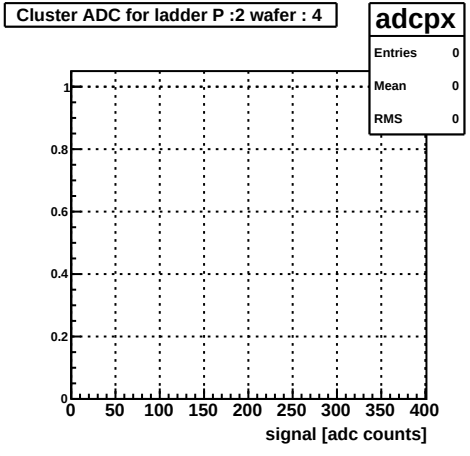

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

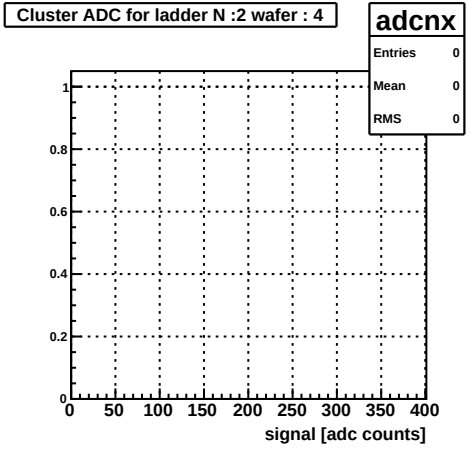

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

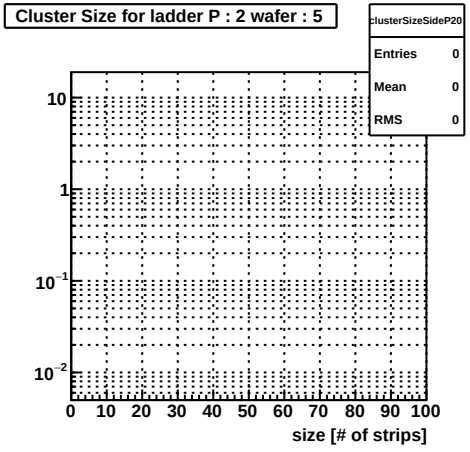

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

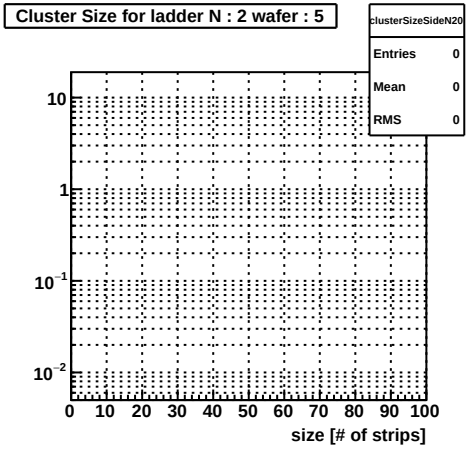

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

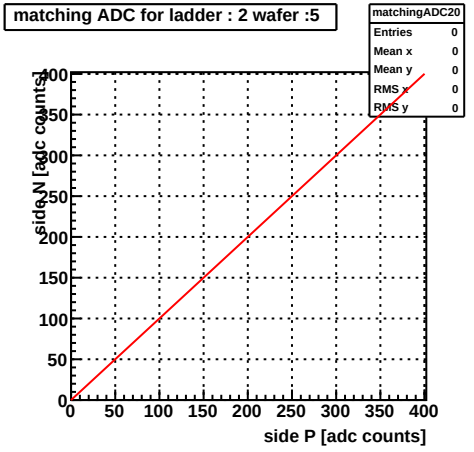

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

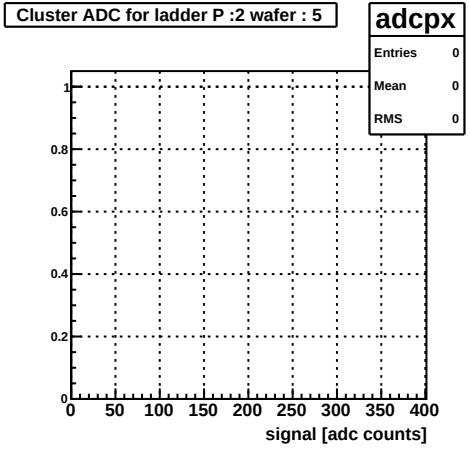

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

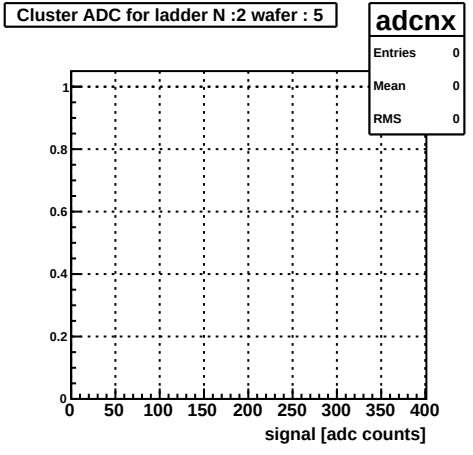

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

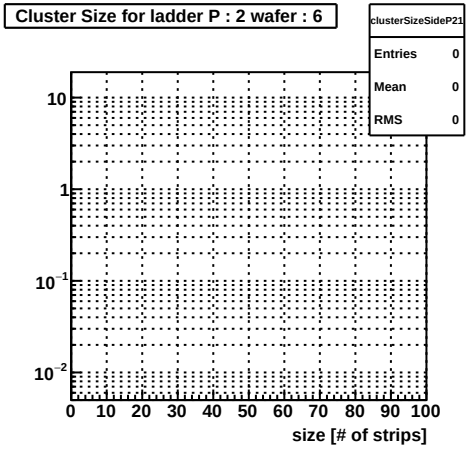

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

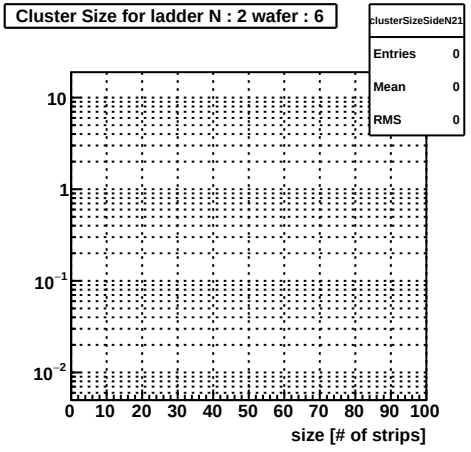

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

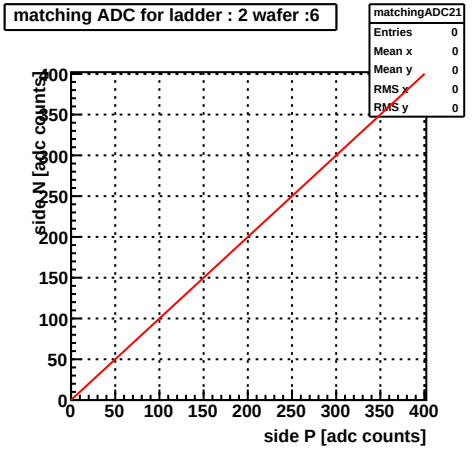

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

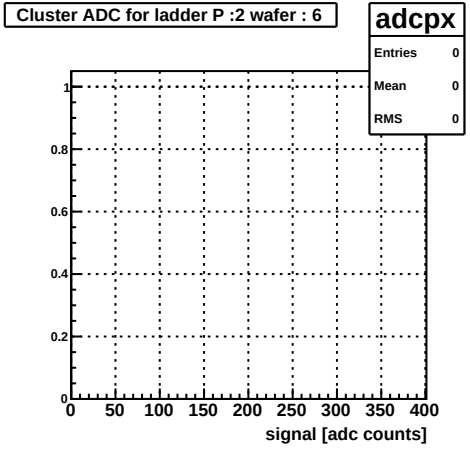

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

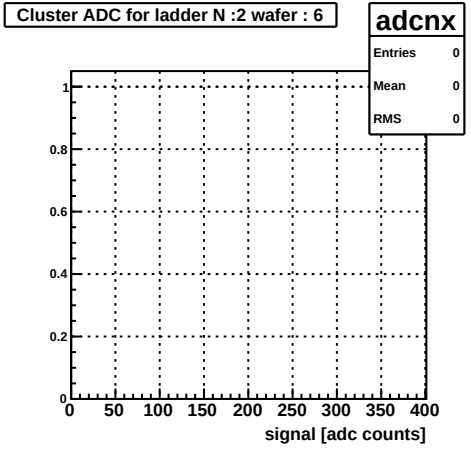

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

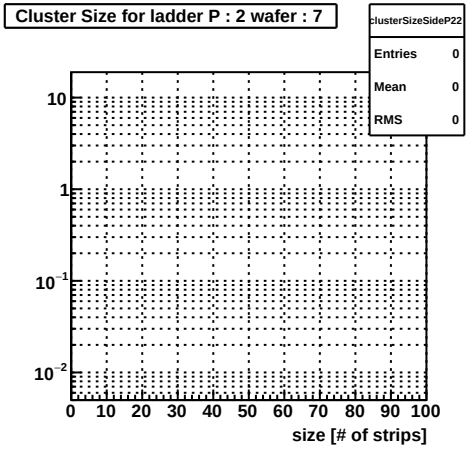

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

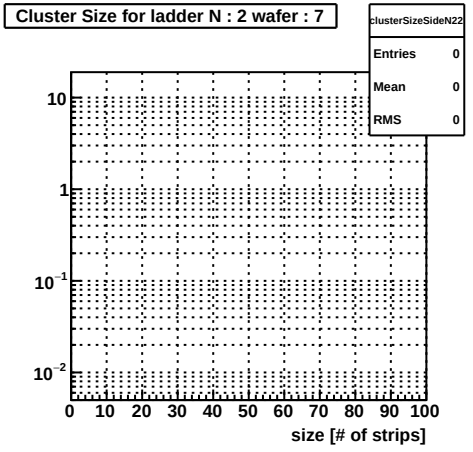

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

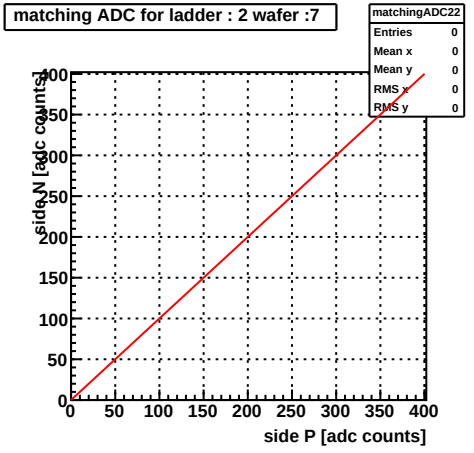

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

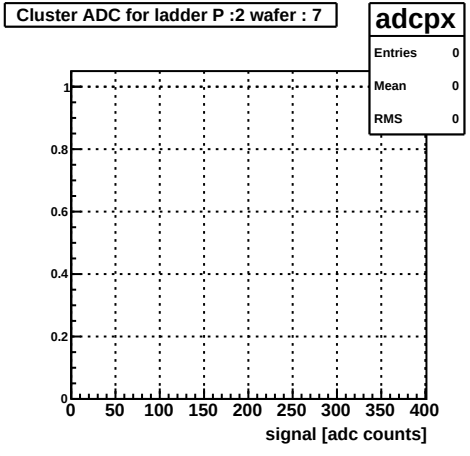

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

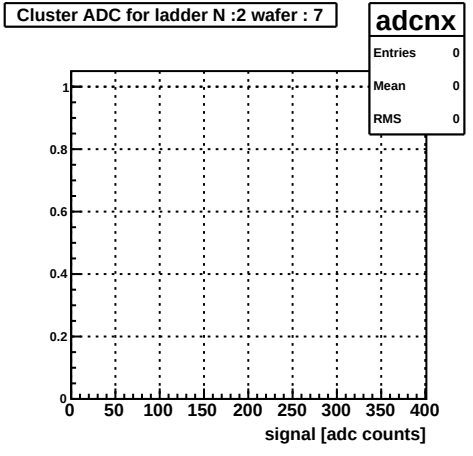

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

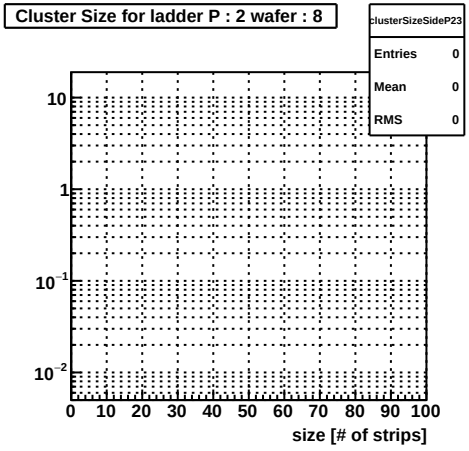

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

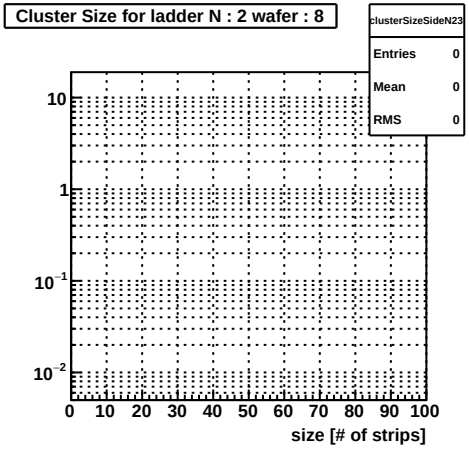

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

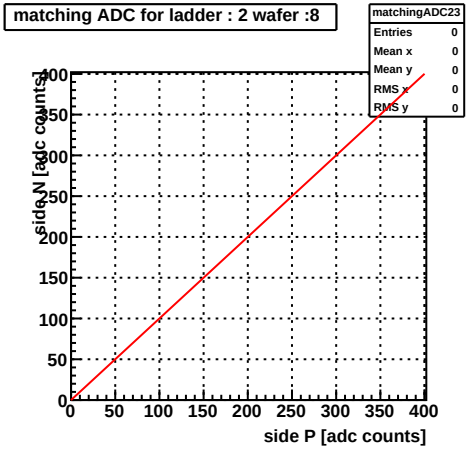

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

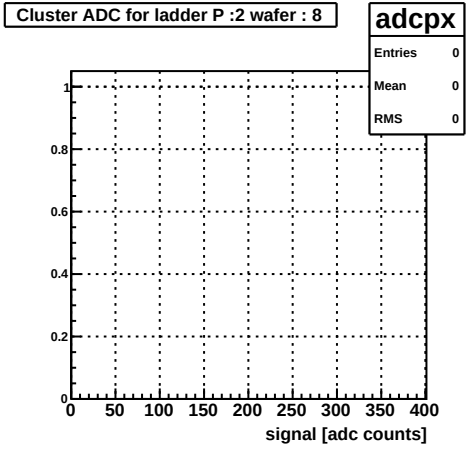

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

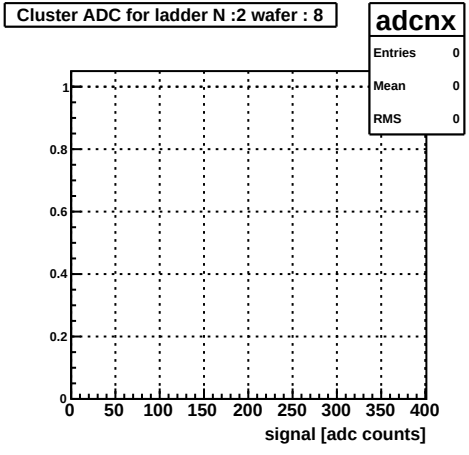

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

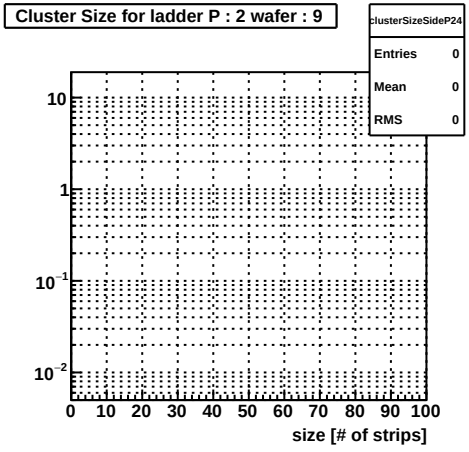

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

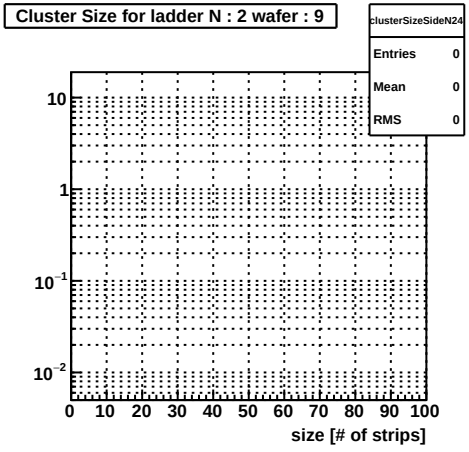

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

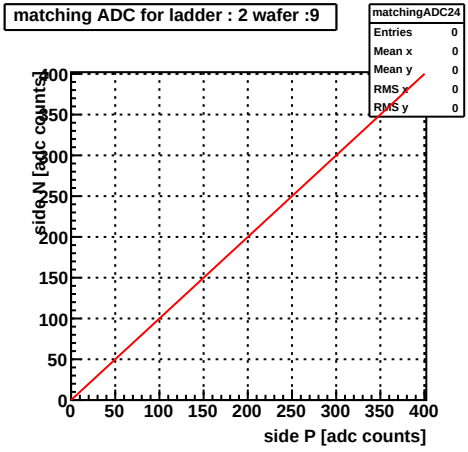

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

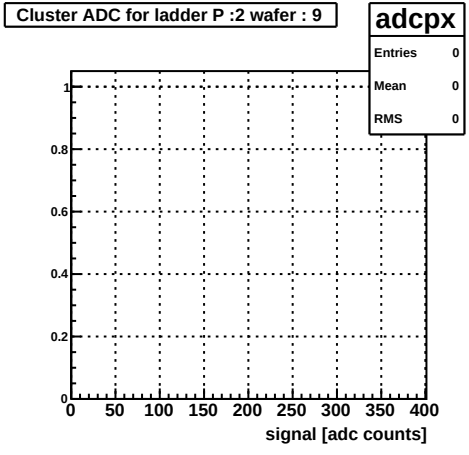

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

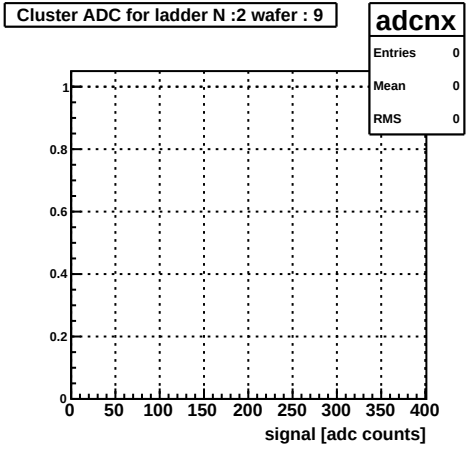

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

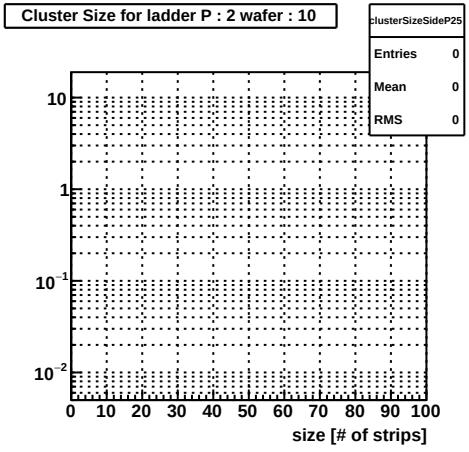

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

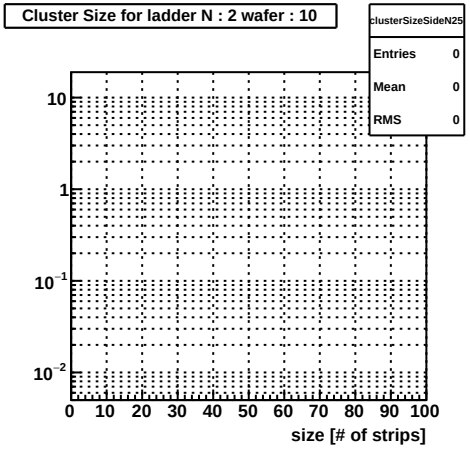

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

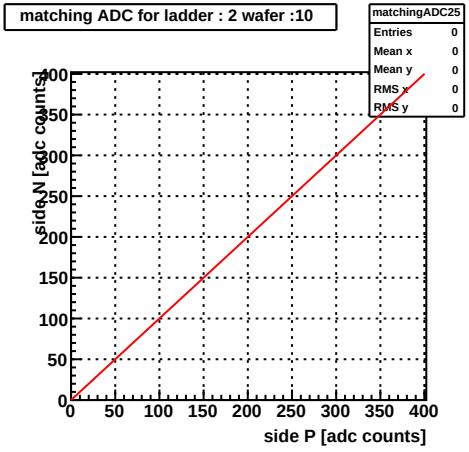

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

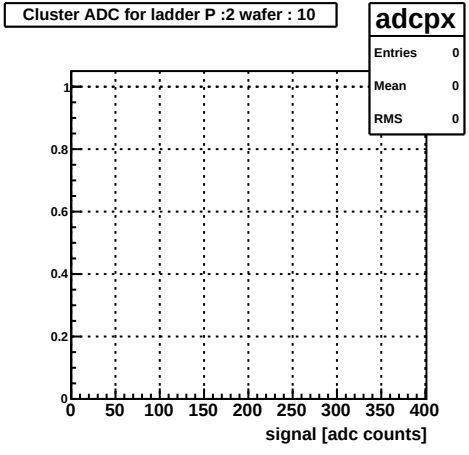

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

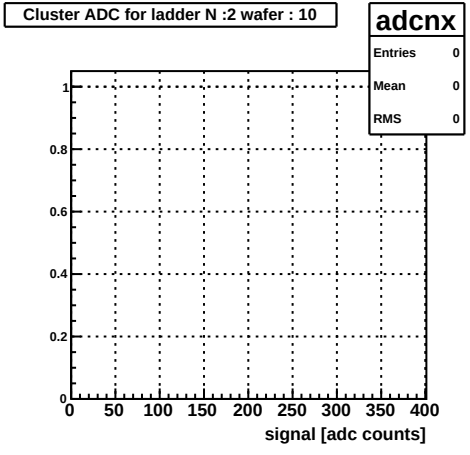

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

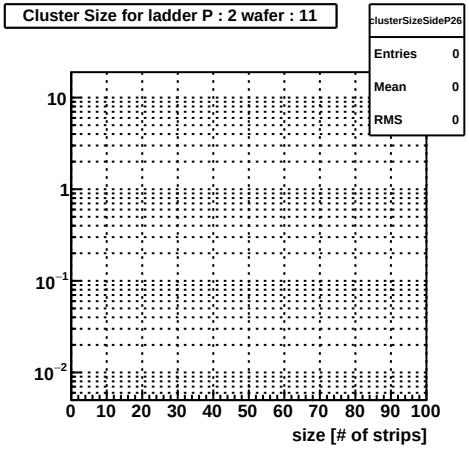

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

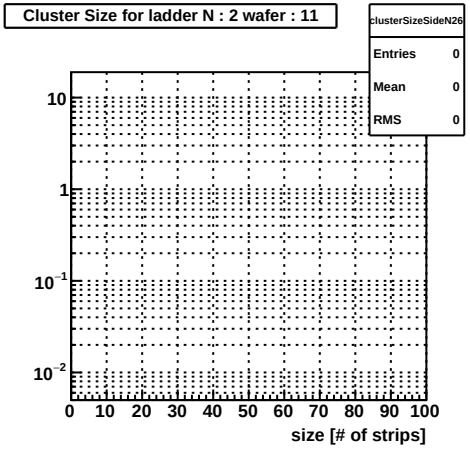

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

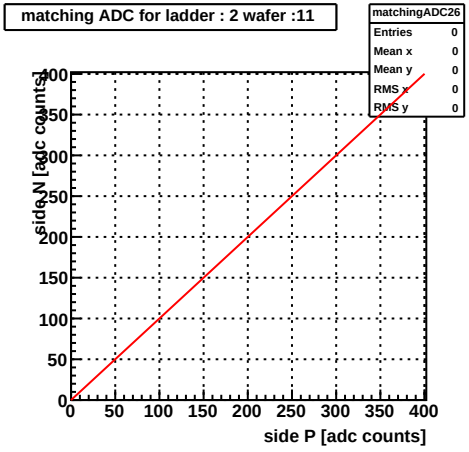

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

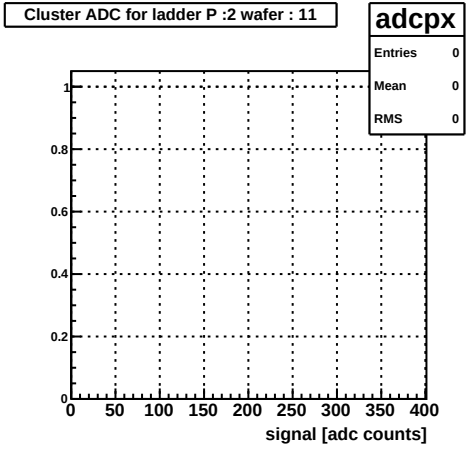

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

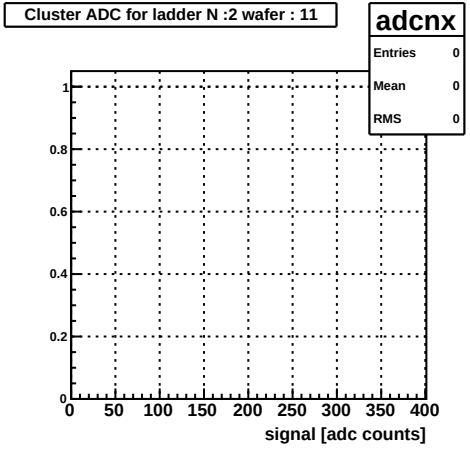

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

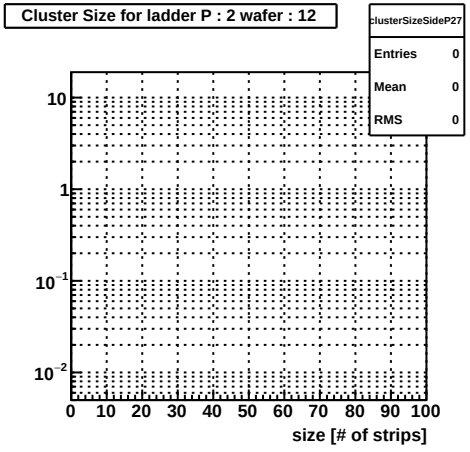

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

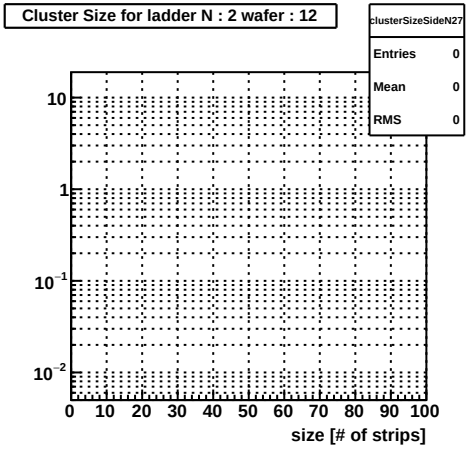

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

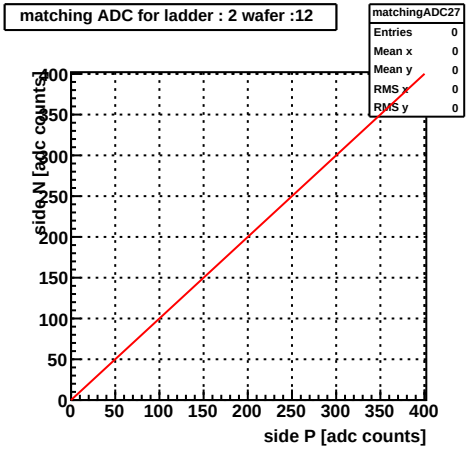

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

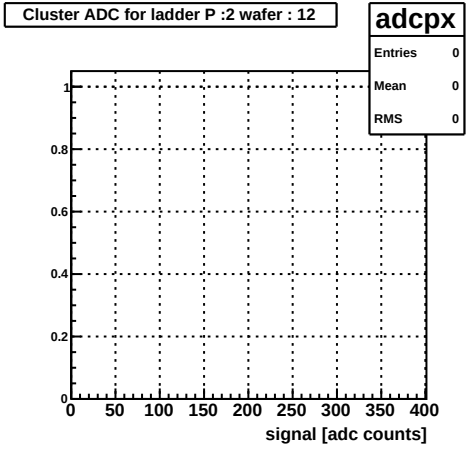

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

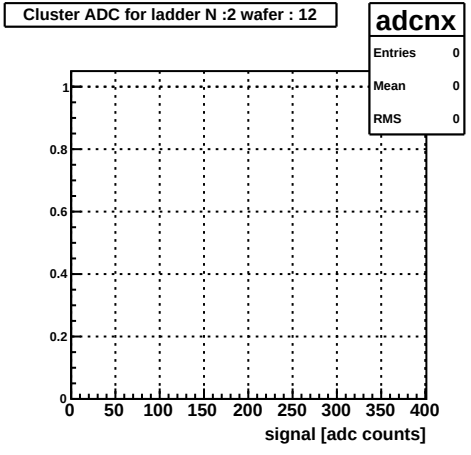

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

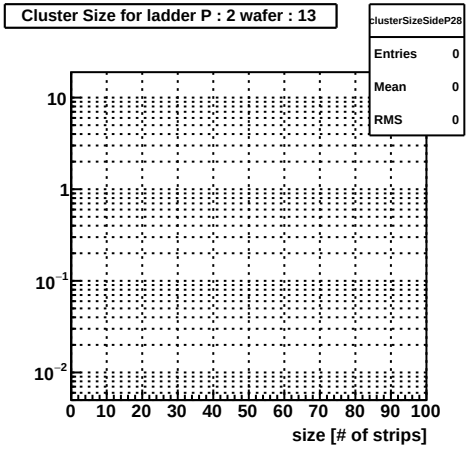

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

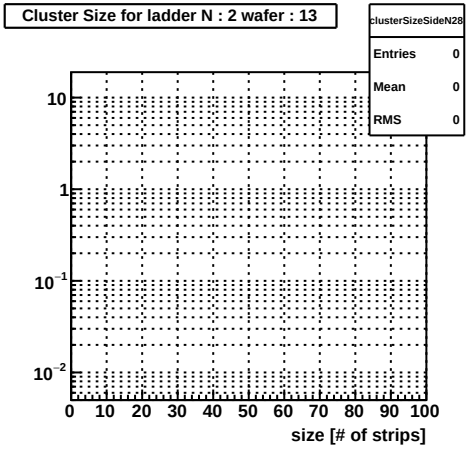

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

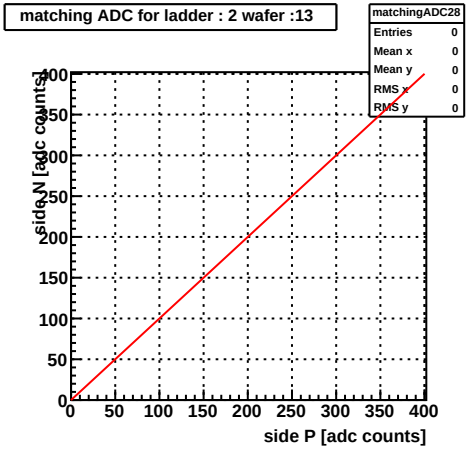

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

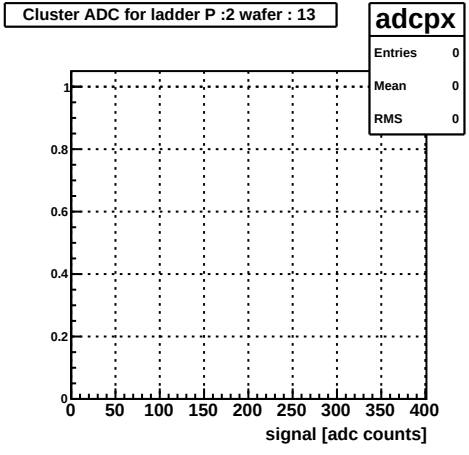

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

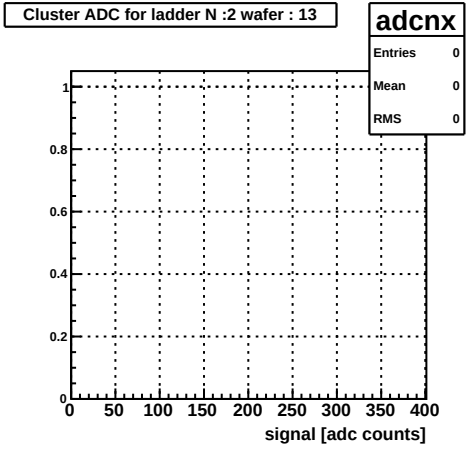

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

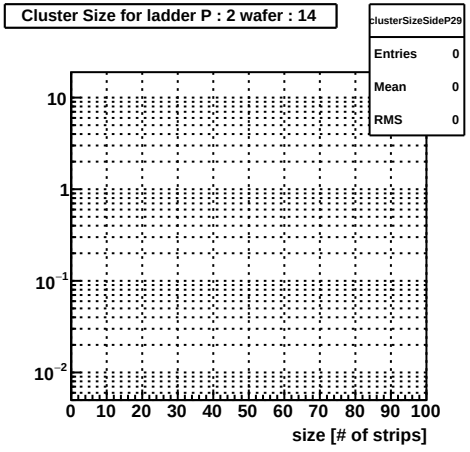

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

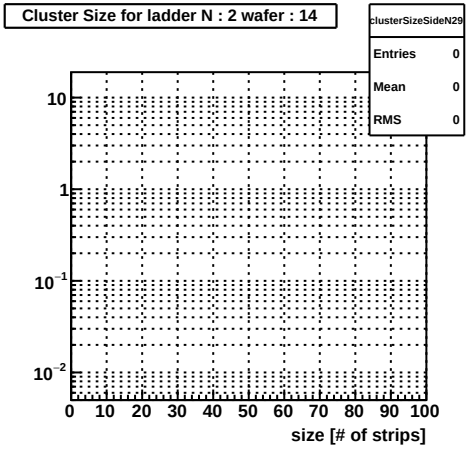

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

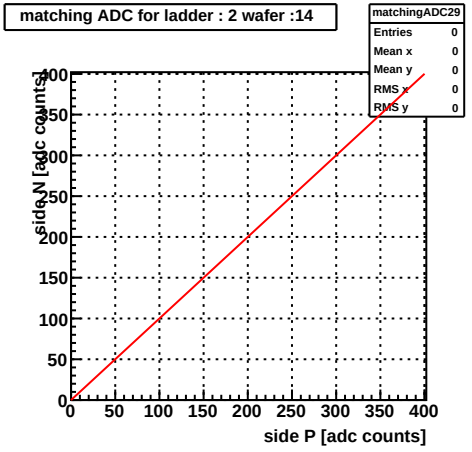

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

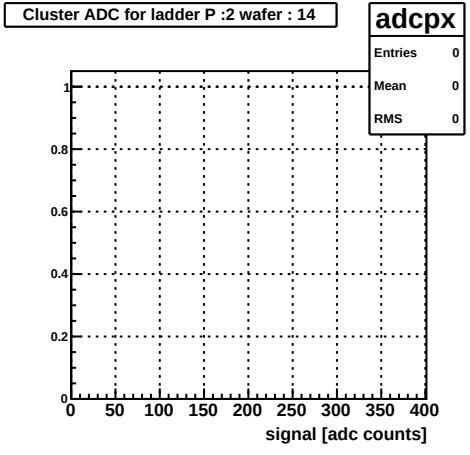

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

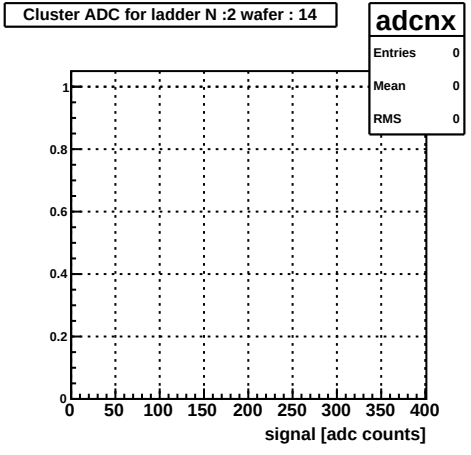

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

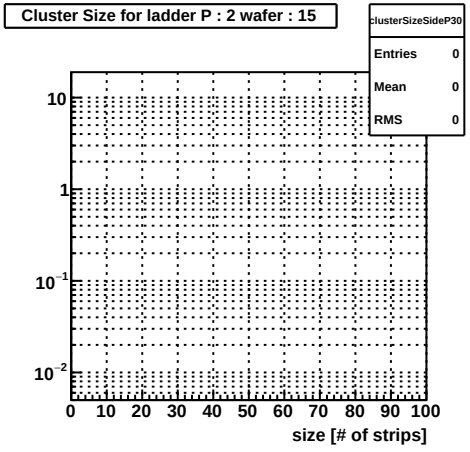

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

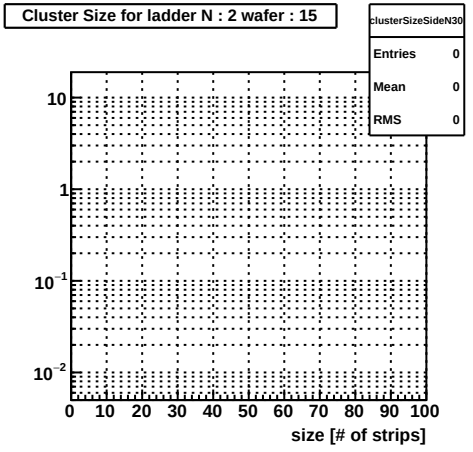

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

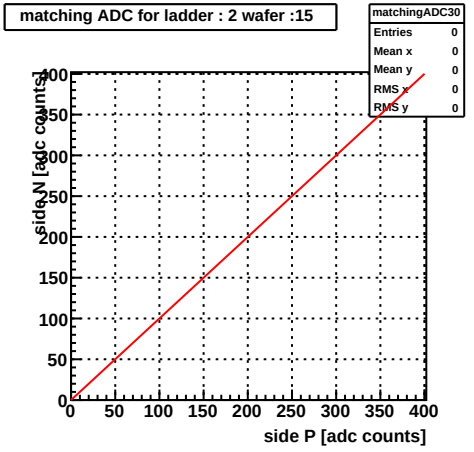

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

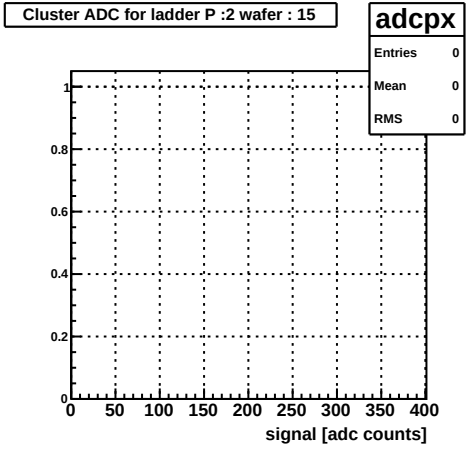

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

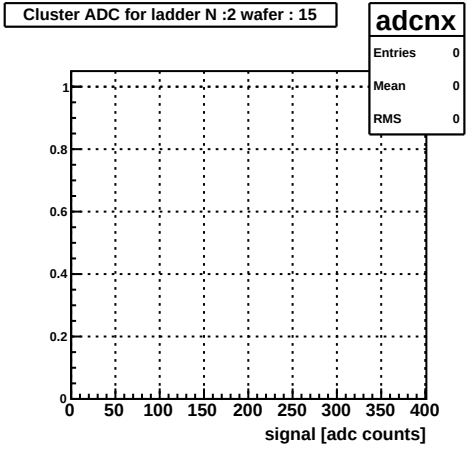

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

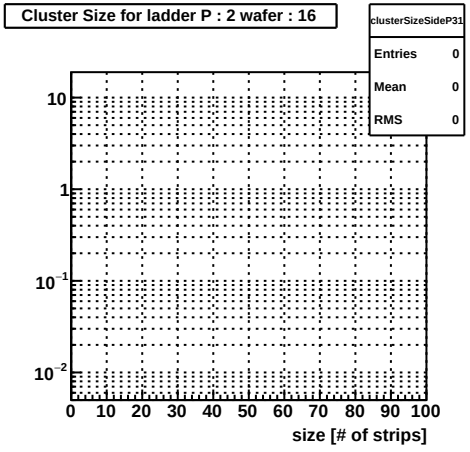

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

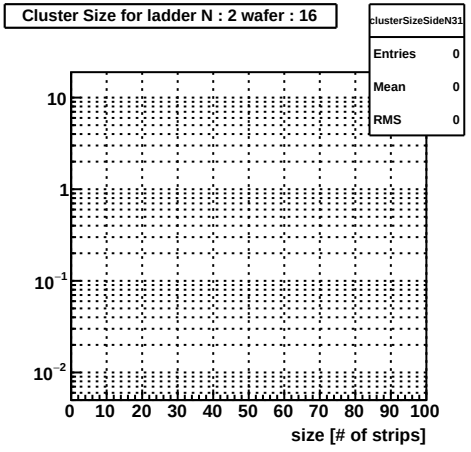

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

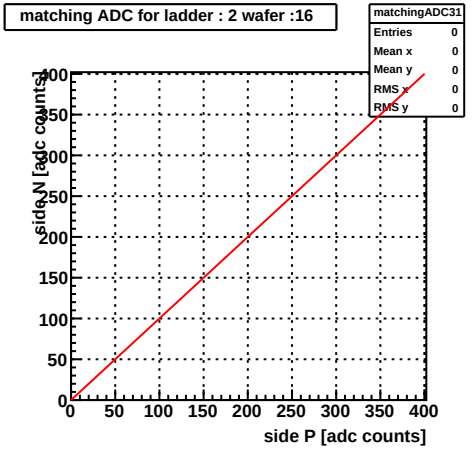

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

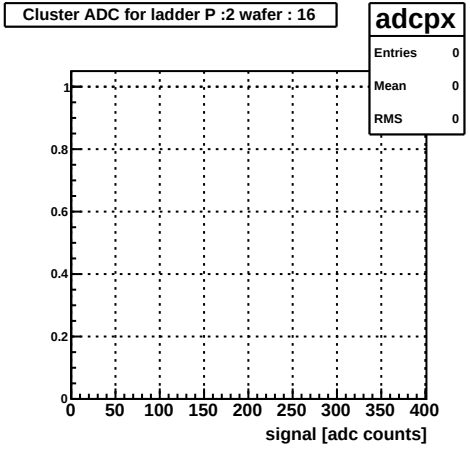

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

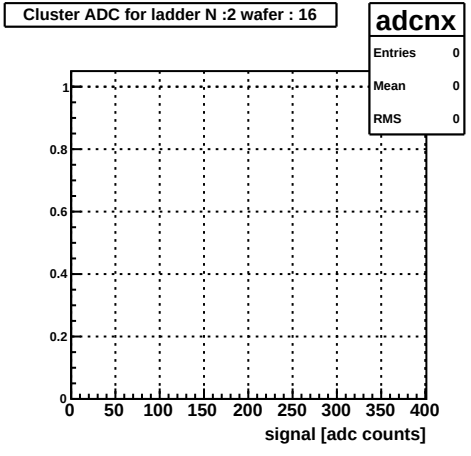

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

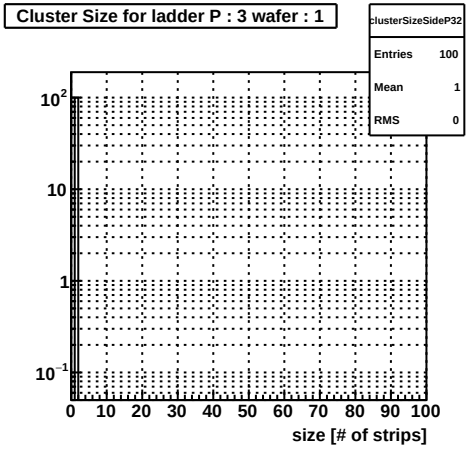

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

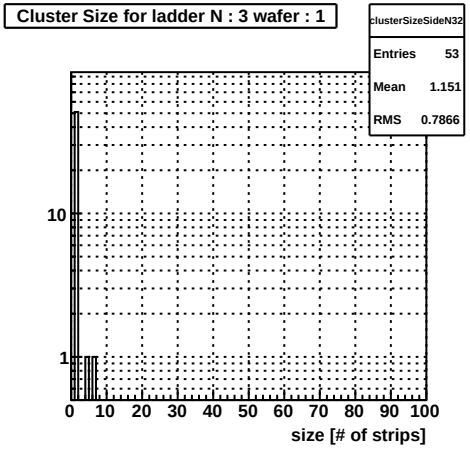

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

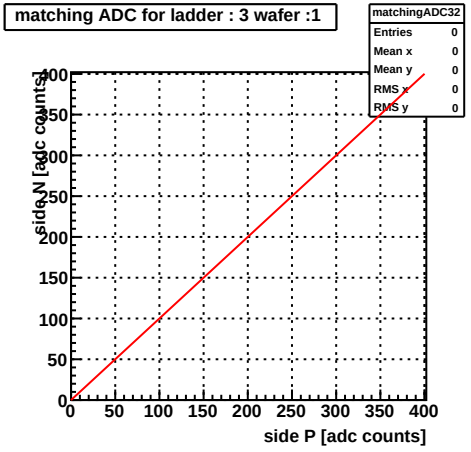

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

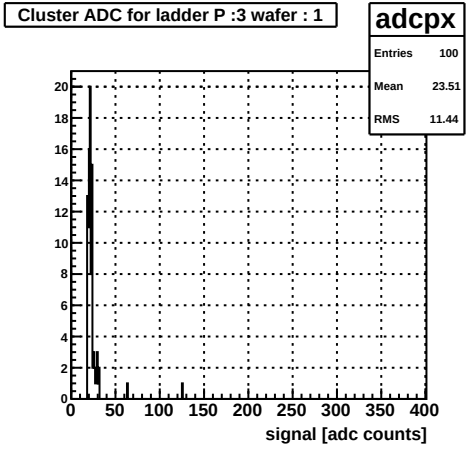

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

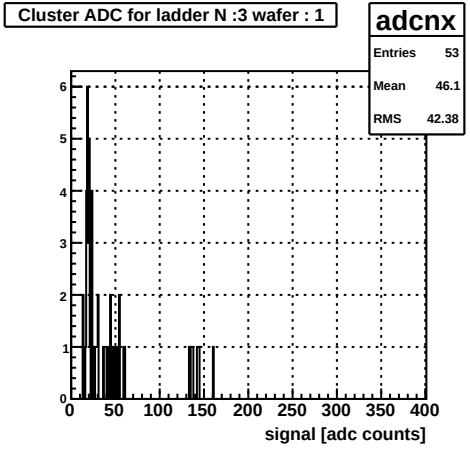

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

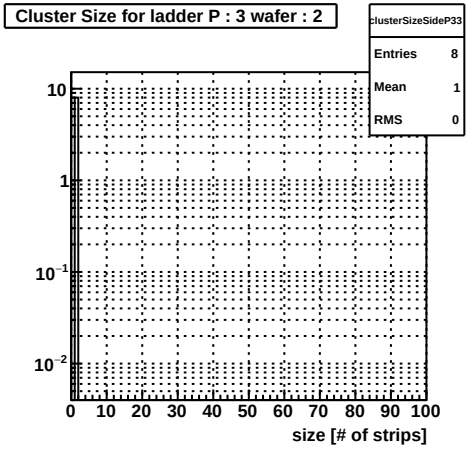

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 100
Mean 1
RMS 0
size [# of strips]

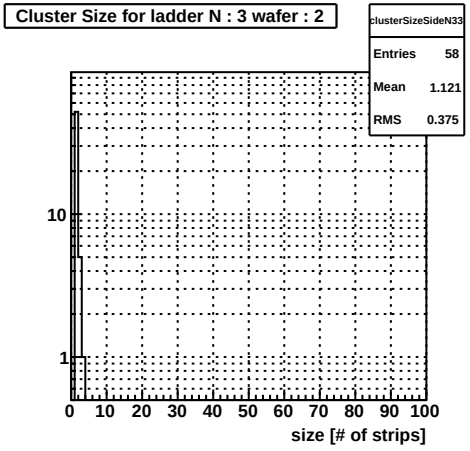

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 53
Mean 1.151
RMS 0.7866
size [# of strips]

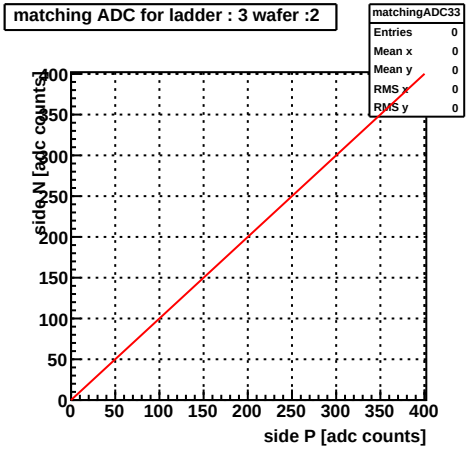

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

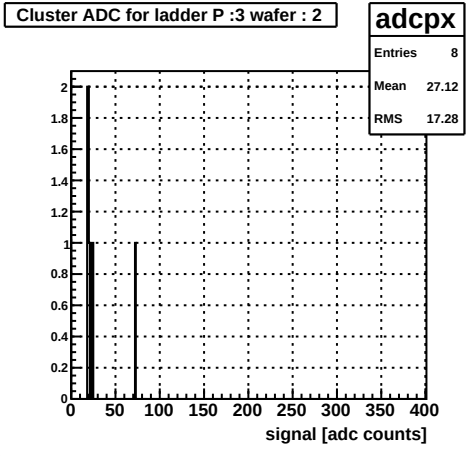

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 100
Mean 23.51
RMS 11.44
signal [adc counts]

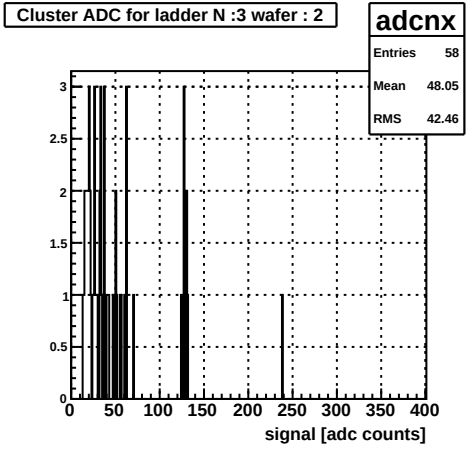

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 53
Mean 46.1
RMS 42.38
signal [adc counts]

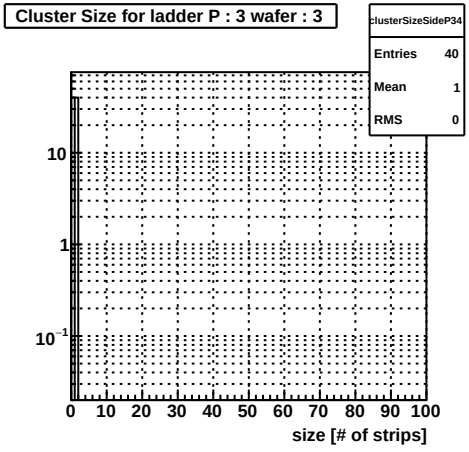

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 8
Mean 1
RMS 0
size [# of strips]

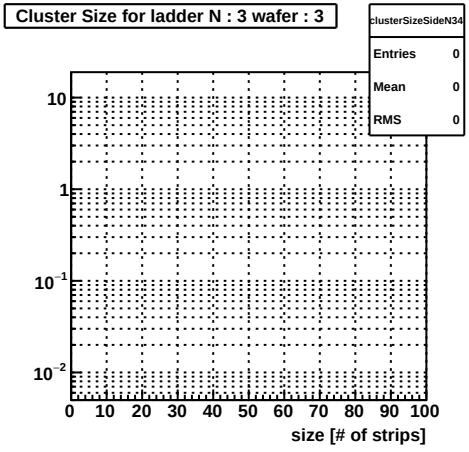

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 58
Mean 1.121
RMS 0.375
size [# of strips]

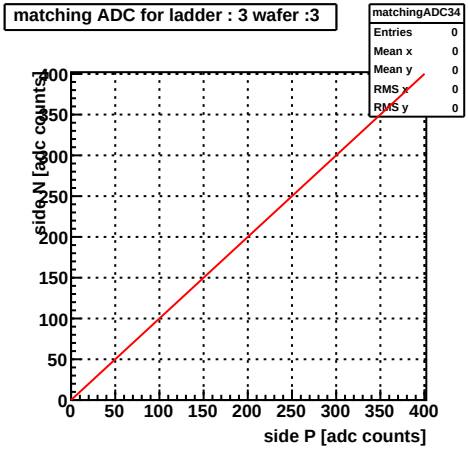

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

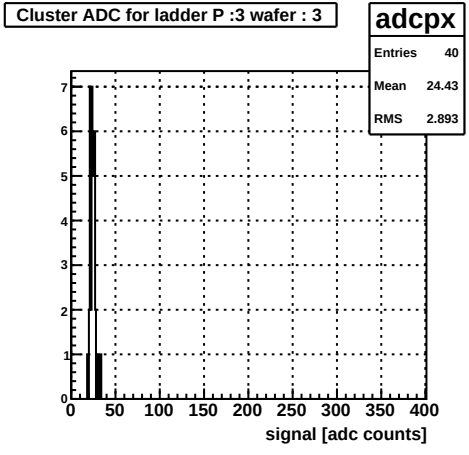

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 8
Mean 27.12
RMS 17.28
signal [adc counts]

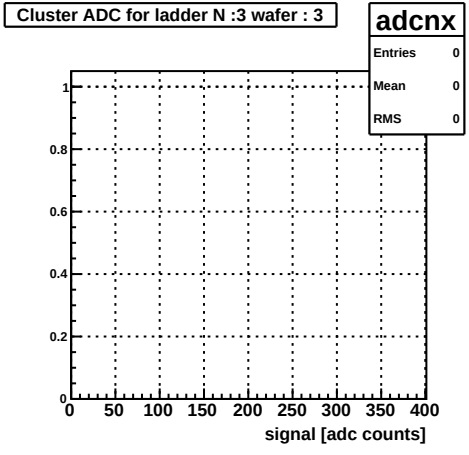

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 58
Mean 48.05
RMS 42.46
signal [adc counts]

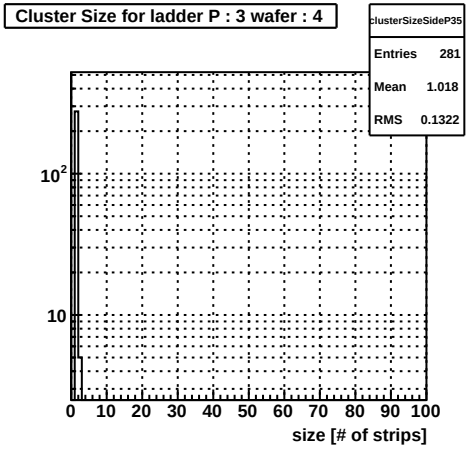

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 40
Mean 1
RMS 0
size [# of strips]

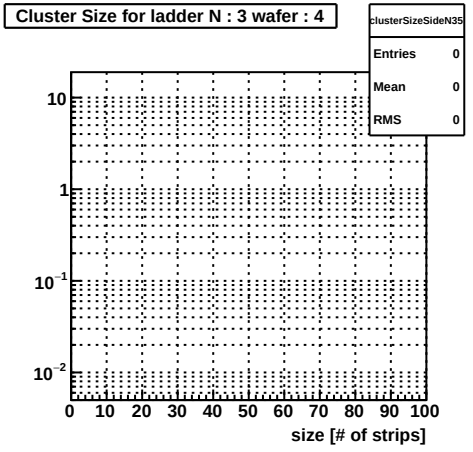

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

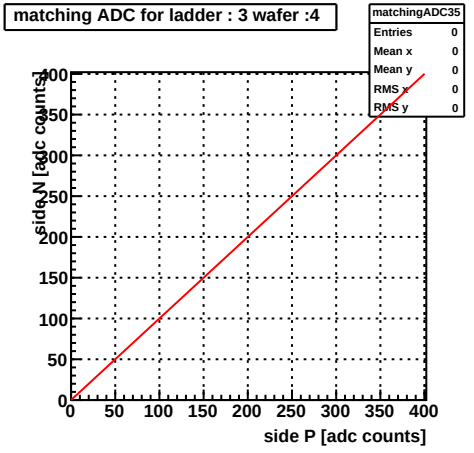

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

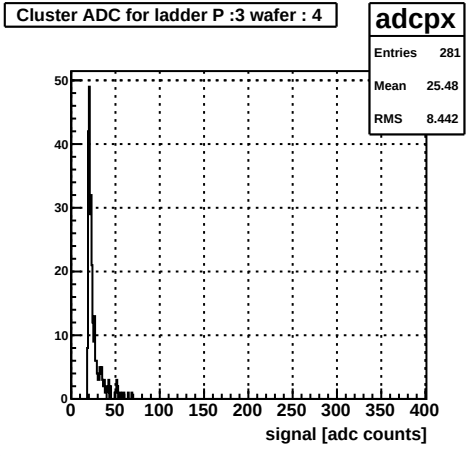

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 40
Mean 24.43
RMS 2.893
signal [adc counts]

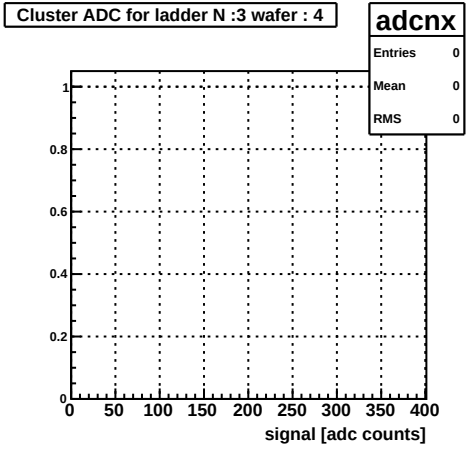

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

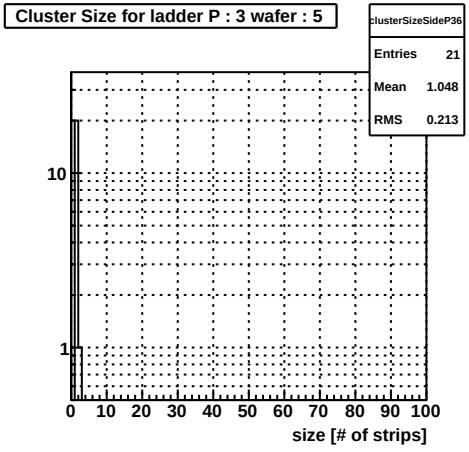

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 281
Mean 1.018
RMS 0.1322
size [# of strips]

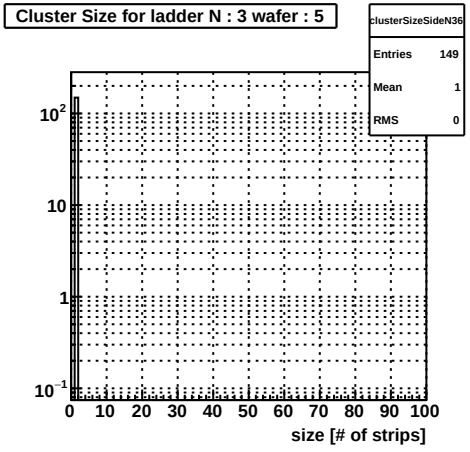

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

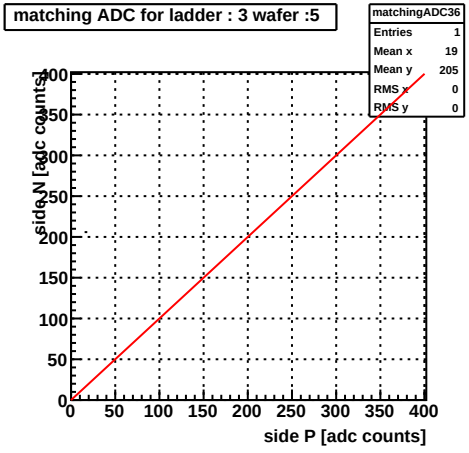

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

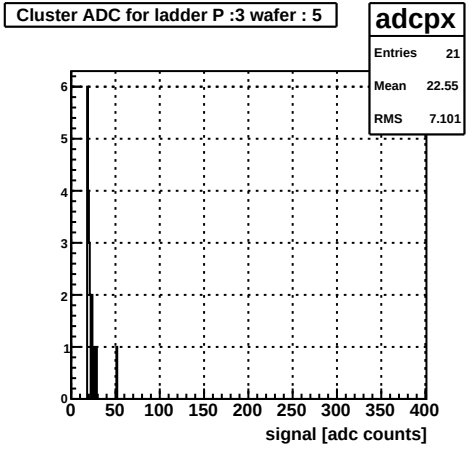

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 281
Mean 25.48
RMS 8.442
signal [adc counts]

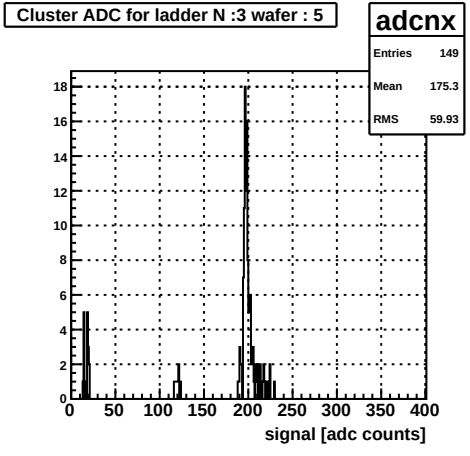

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

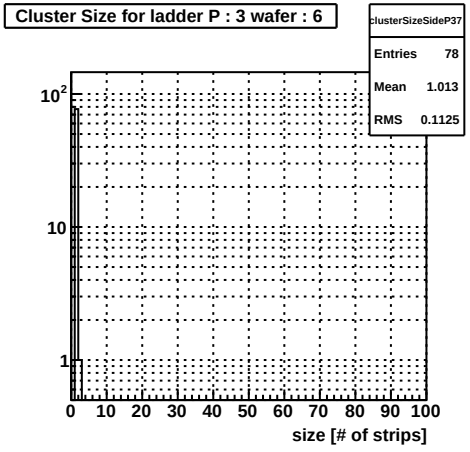

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 21
Mean 1.048
RMS 0.213
size [# of strips]

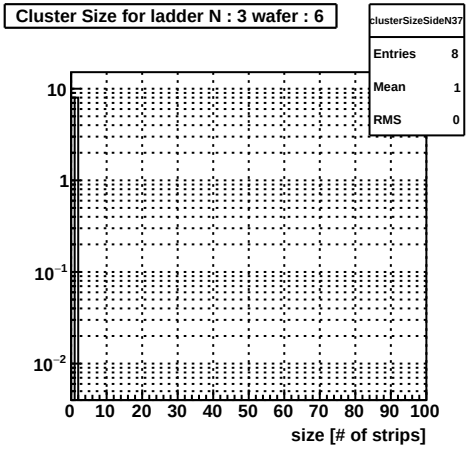

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 149
Mean 1
RMS 0
size [# of strips]

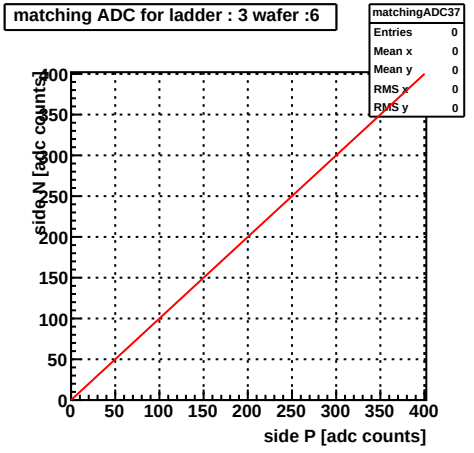

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 1
Mean x 19
Mean y 205
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

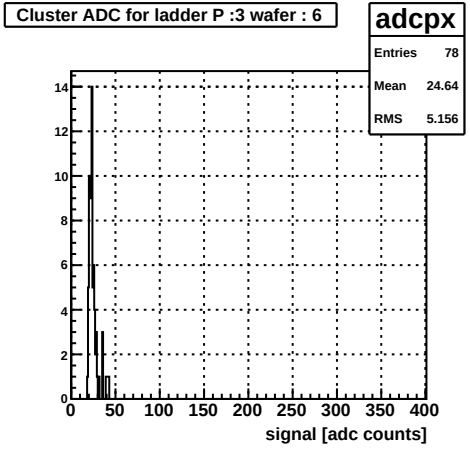

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 21
Mean 22.55
RMS 7.101
signal [adc counts]

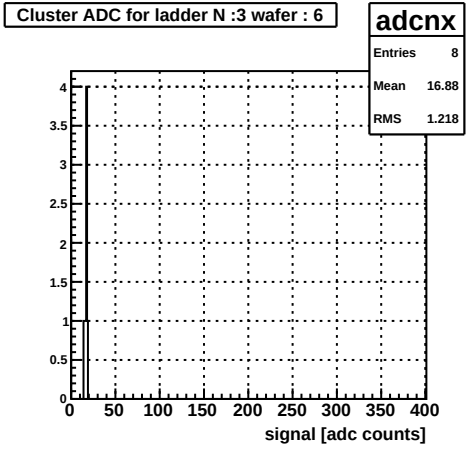

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 149
Mean 175.3
RMS 59.93
signal [adc counts]

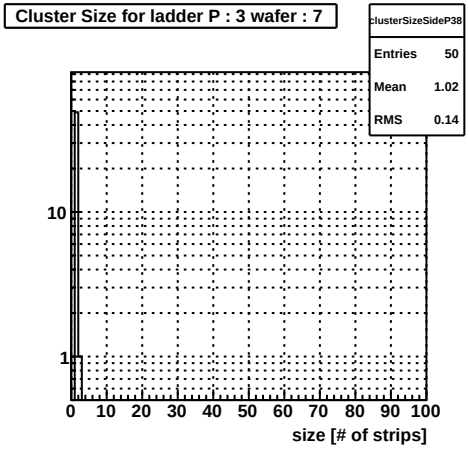

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 78
Mean 1.013
RMS 0.1125
size [# of strips]

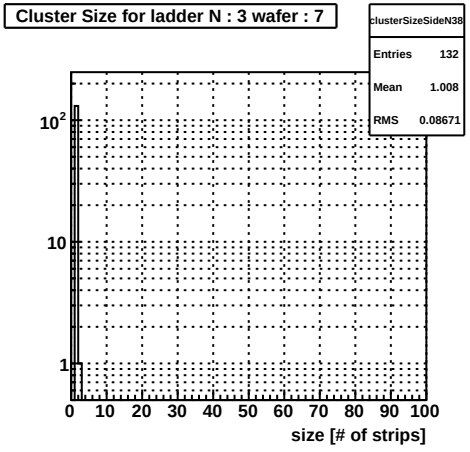

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 8
Mean 1
RMS 0
size [# of strips]

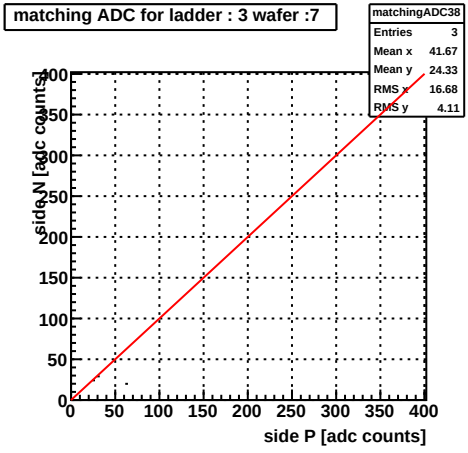

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

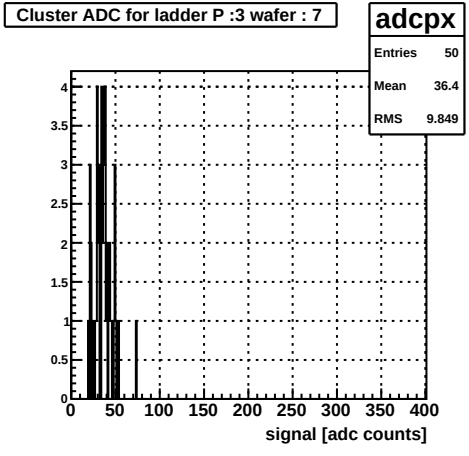

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 78
Mean 24.64
RMS 5.156
signal [adc counts]

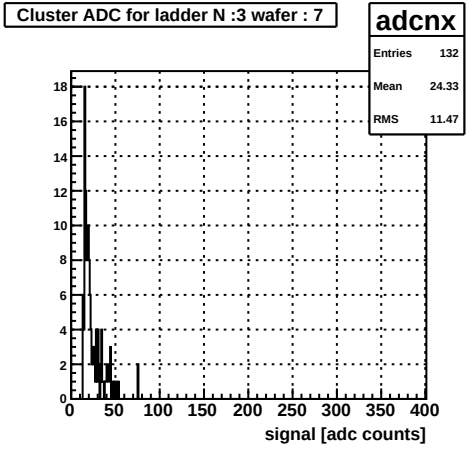

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 8
Mean 16.88
RMS 1.218
signal [adc counts]

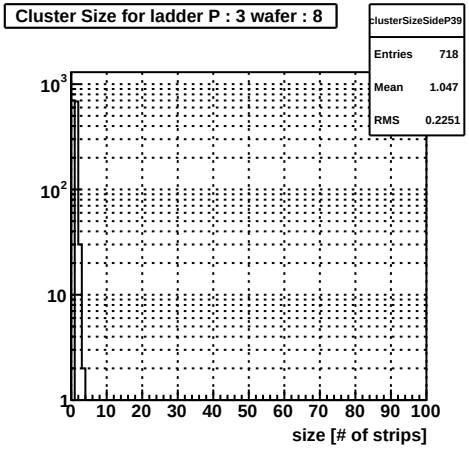

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 50
Mean 1.02
RMS 0.14
size [# of strips]

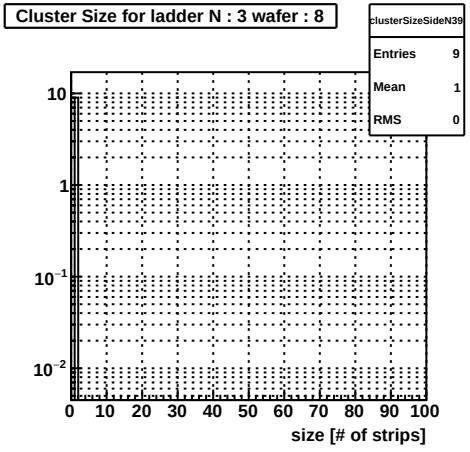

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 132
Mean 1.008
RMS 0.08671
size [# of strips]

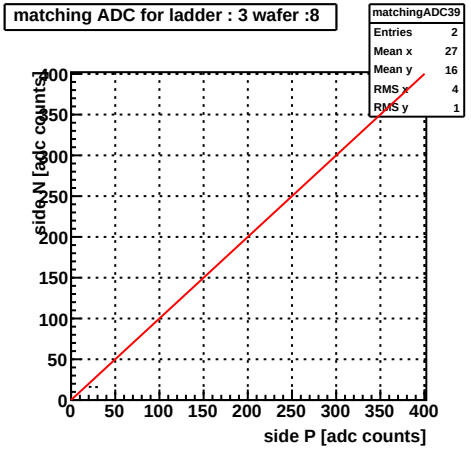

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 3
Mean x 41.67
Mean y 24.33
RMS x 16.68
RMS y 4.11
side N [adc counts]
side P [adc counts]

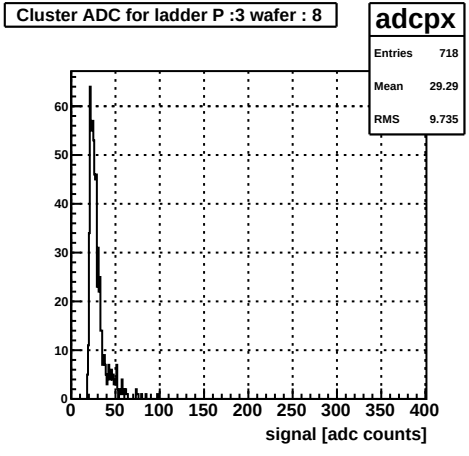

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 50
Mean 36.4
RMS 9.849
signal [adc counts]

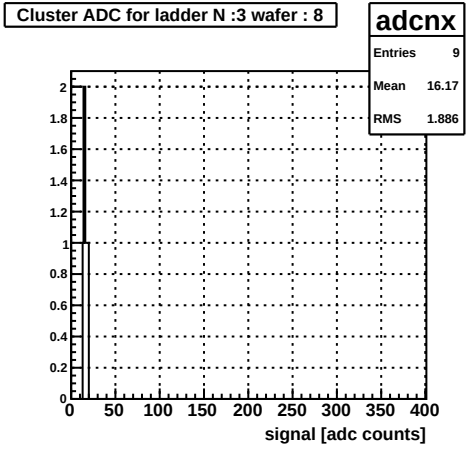

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 132
Mean 24.33
RMS 11.47
signal [adc counts]

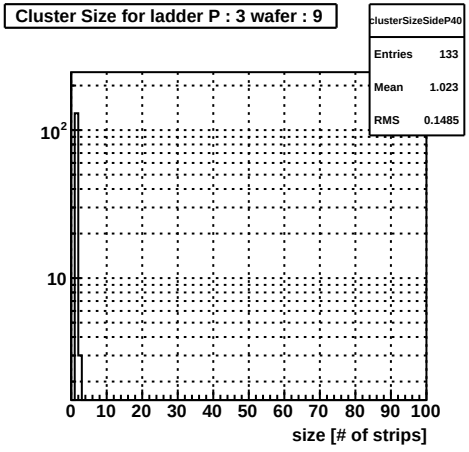

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 718
Mean 1.047
RMS 0.2251
size [# of strips]

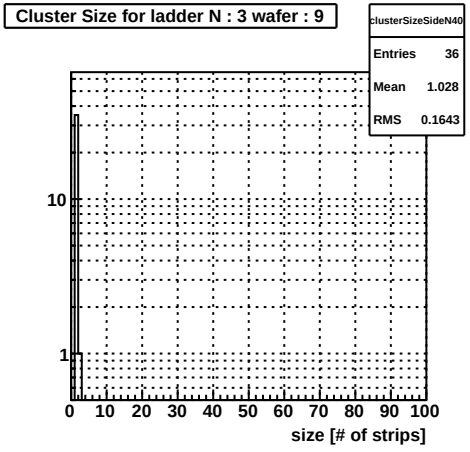

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 9
Mean 1
RMS 0
size [# of strips]

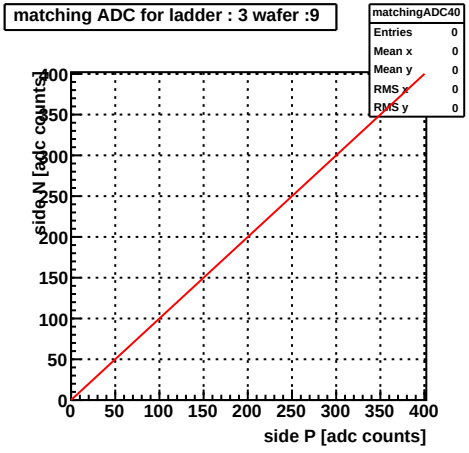

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 2
Mean x 27
Mean y 16
RMS x 4
RMS y 1
side N [adc counts]
side P [adc counts]

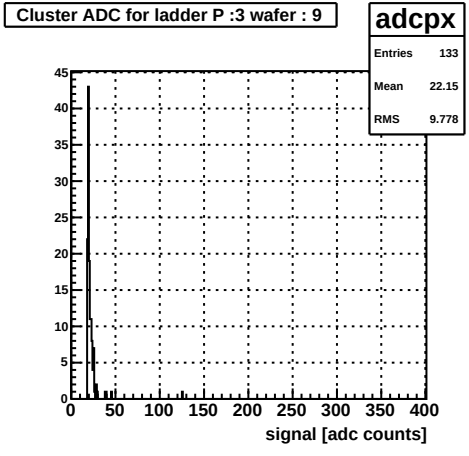

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 718
Mean 29.29
RMS 9.735
signal [adc counts]

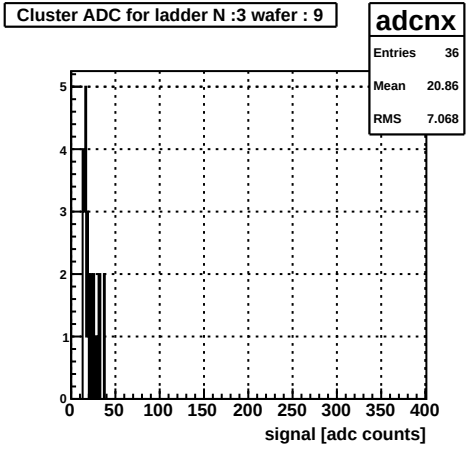

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 9
Mean 16.17
RMS 1.886
signal [adc counts]

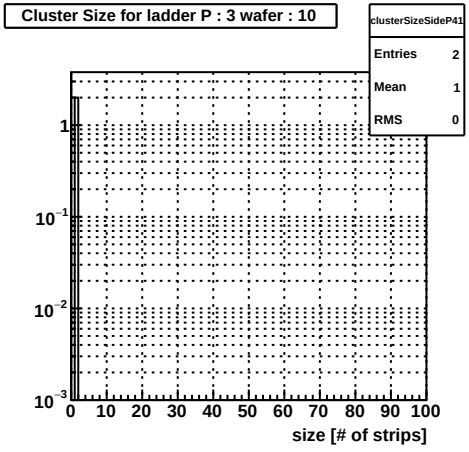

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 133
Mean 1.023
RMS 0.1485
size [# of strips]

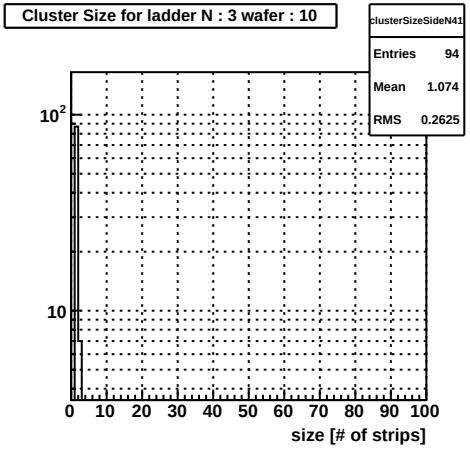

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 36
Mean 1.028
RMS 0.1643
size [# of strips]

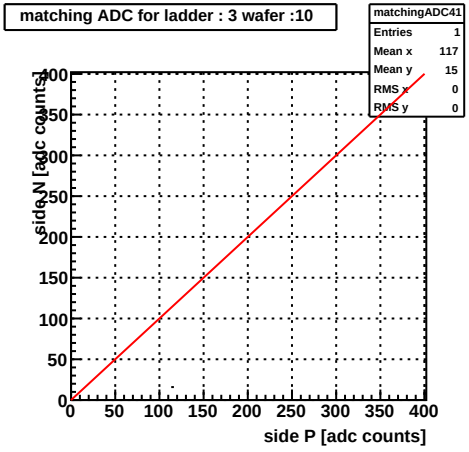

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

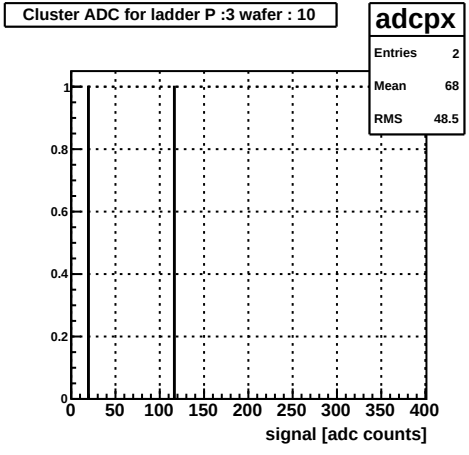

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 133
Mean 22.15
RMS 9.778
signal [adc counts]

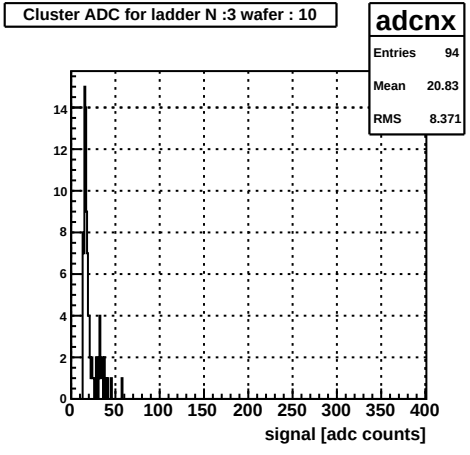

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 36
Mean 20.86
RMS 7.068
signal [adc counts]

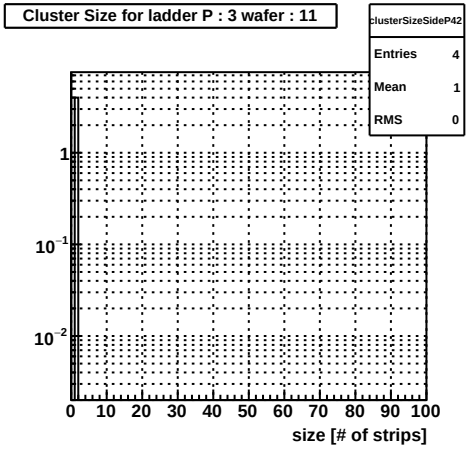

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 2
Mean 1
RMS 0
size [# of strips]

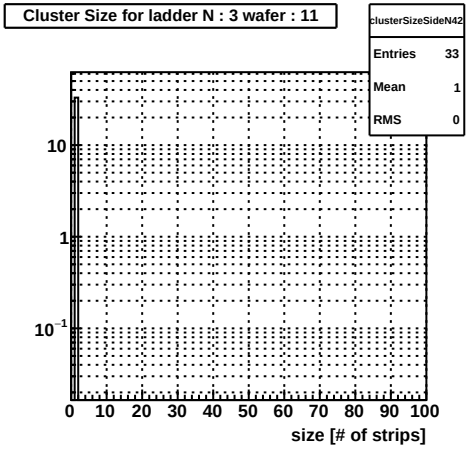

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 94
Mean 1.074
RMS 0.2625
size [# of strips]

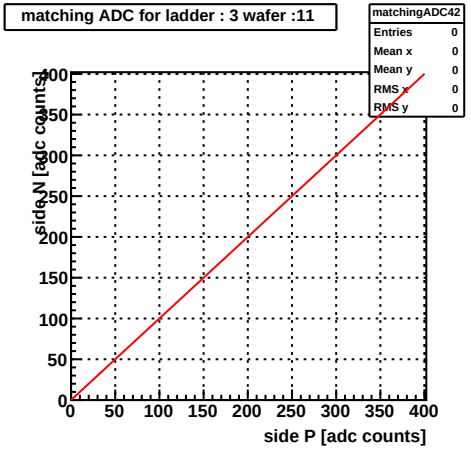

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1
Mean x 117
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

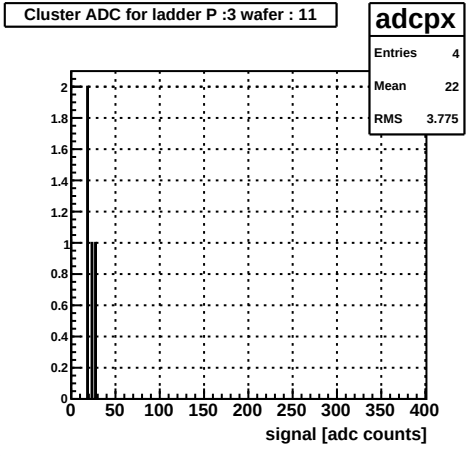

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 2
Mean 68
RMS 48.5
signal [adc counts]

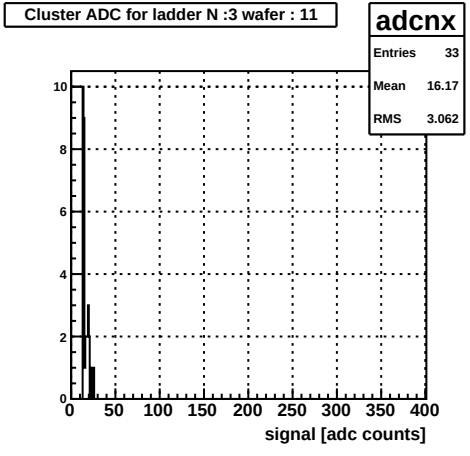

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 94
Mean 20.83
RMS 8.371
signal [adc counts]

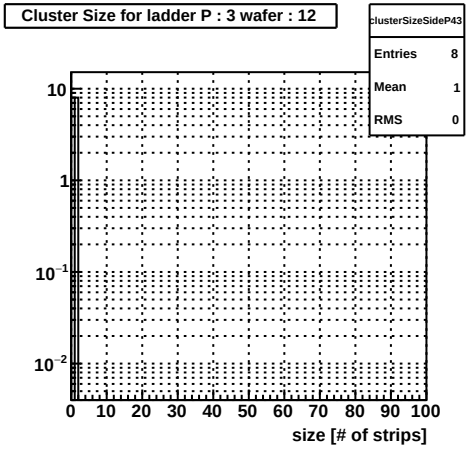

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 4
Mean 1
RMS 0
size [# of strips]

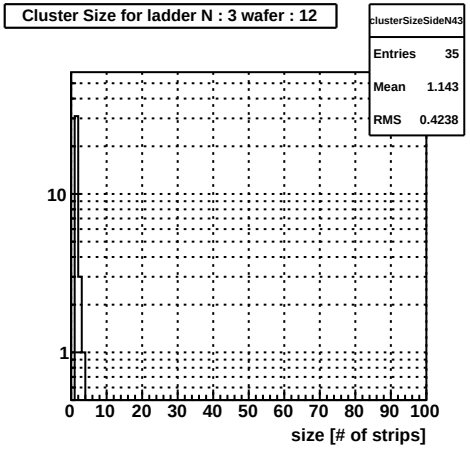

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 33
Mean 1
RMS 0
size [# of strips]

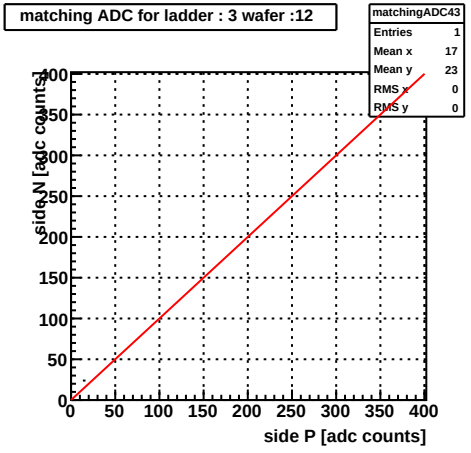

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

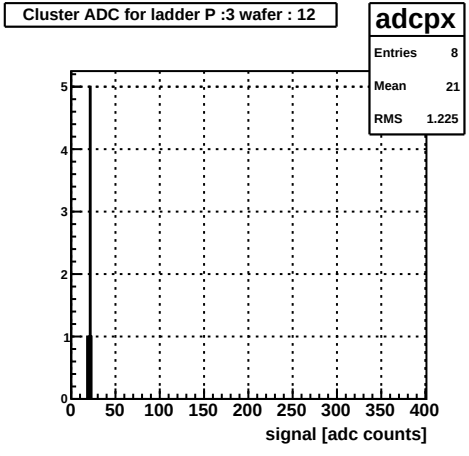

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 4
Mean 22
RMS 3.775
signal [adc counts]

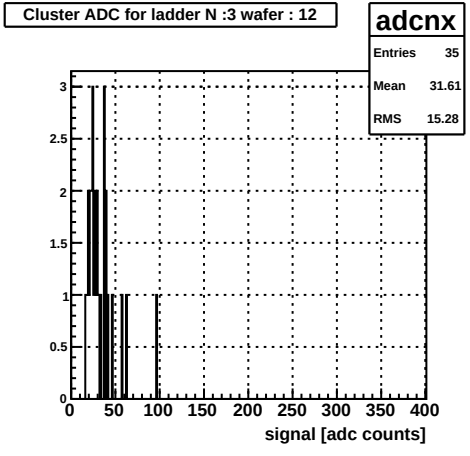

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 33
Mean 16.17
RMS 3.062
signal [adc counts]

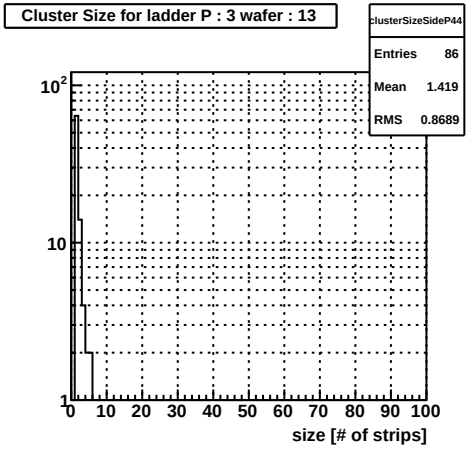

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 8
Mean 1
RMS 0
size [# of strips]

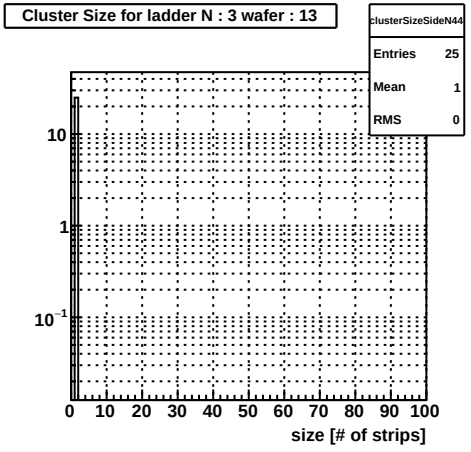

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 35
Mean 1.143
RMS 0.4238
size [# of strips]

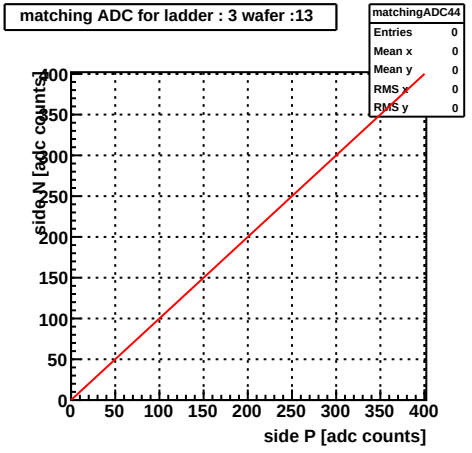

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 1
Mean x 17
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

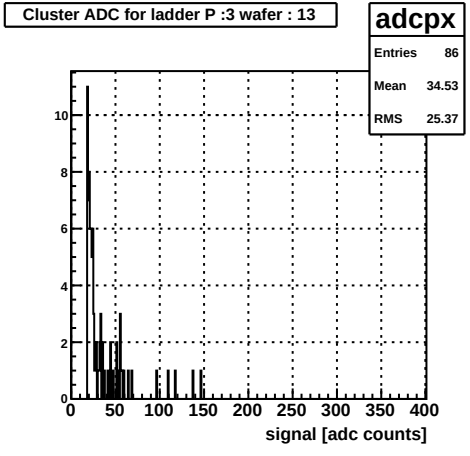

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 8
Mean 21
RMS 1.225
signal [adc counts]

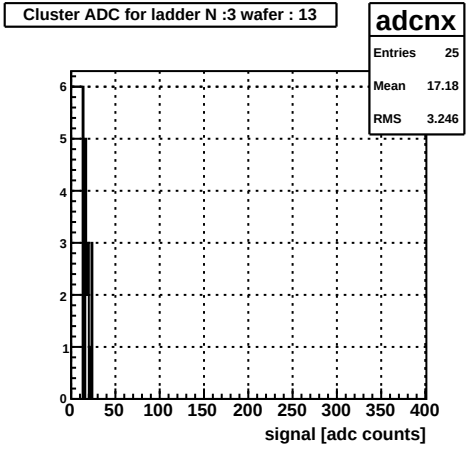

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 35
Mean 31.61
RMS 15.28
signal [adc counts]

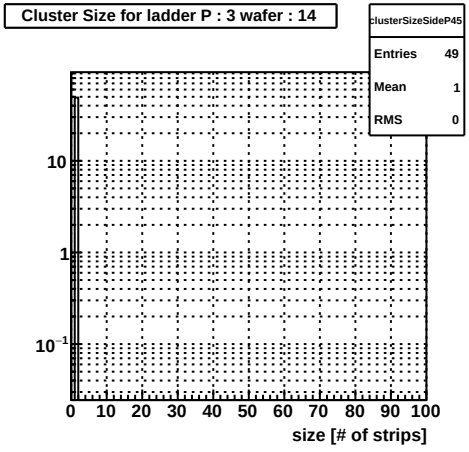

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 86
Mean 1.419
RMS 0.8689
size [# of strips]

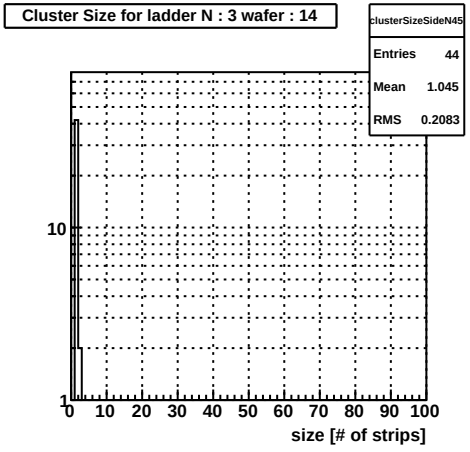

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 25
Mean 1
RMS 0
size [# of strips]

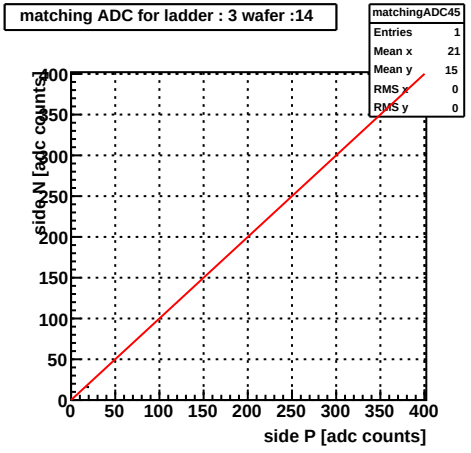

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

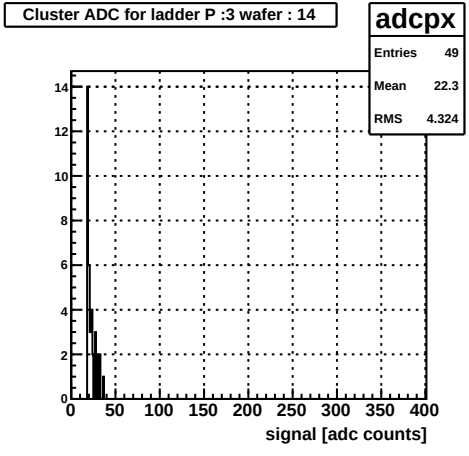

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 86
Mean 34.53
RMS 25.37
signal [adc counts]

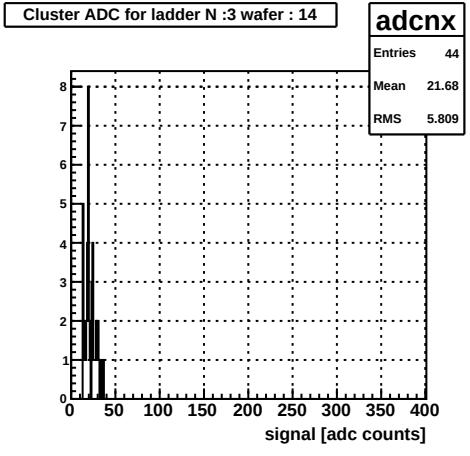

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 25
Mean 17.18
RMS 3.246
signal [adc counts]

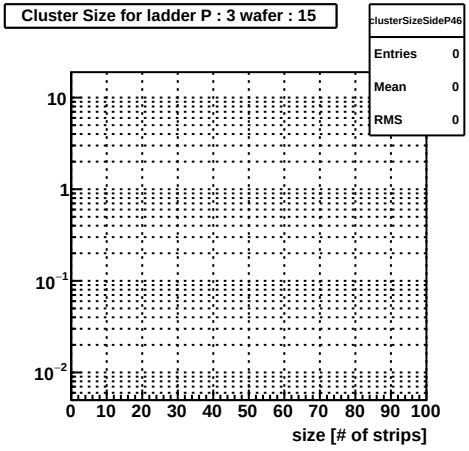

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 49
Mean 1
RMS 0
size [# of strips]

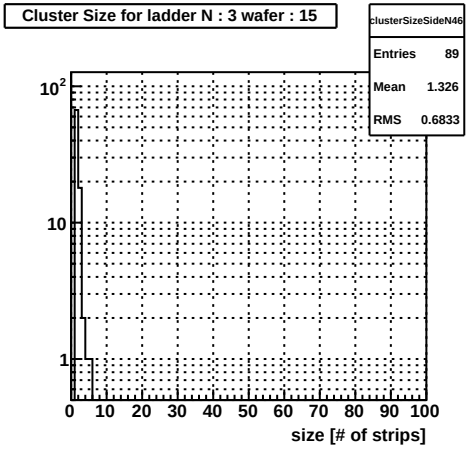

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 44
Mean 1.045
RMS 0.2083
size [# of strips]

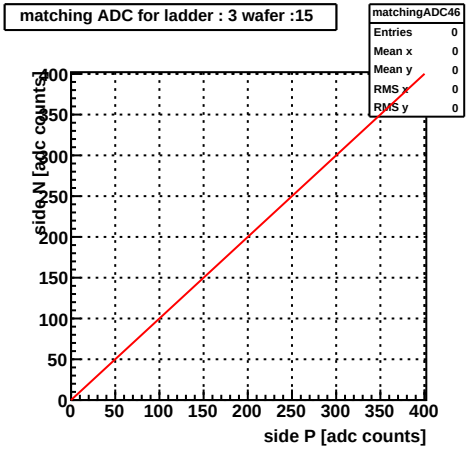

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

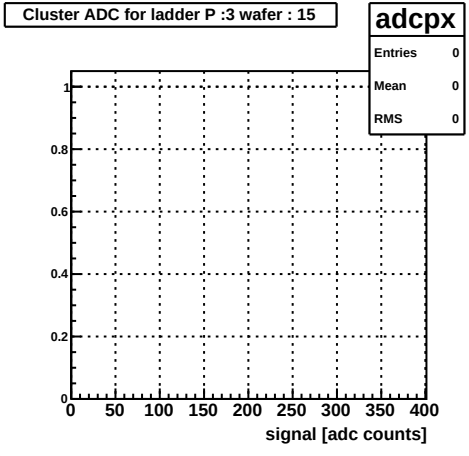

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 49
Mean 22.3
RMS 4.324
signal [adc counts]

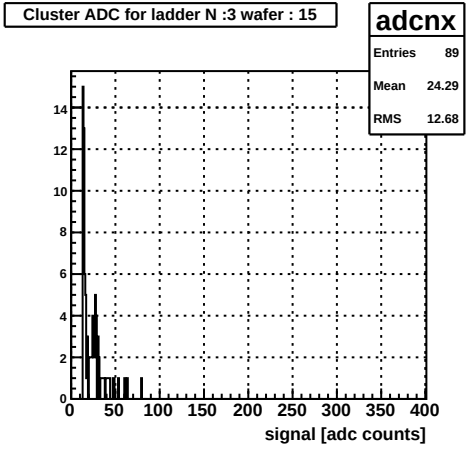

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 44
Mean 21.68
RMS 5.809
signal [adc counts]

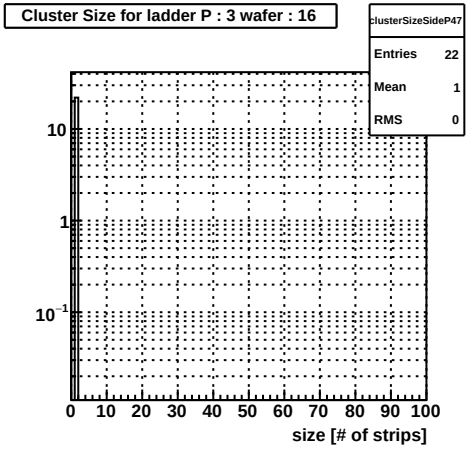

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 0
Mean 0
RMS 0
size [# of strips]

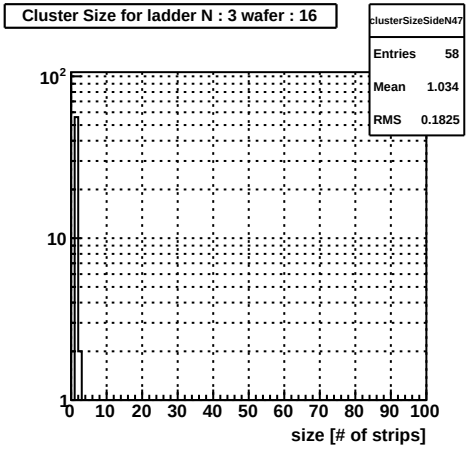

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 89
Mean 1.326
RMS 0.6833
size [# of strips]

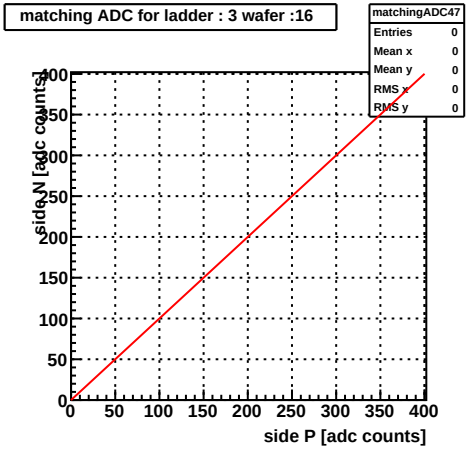

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

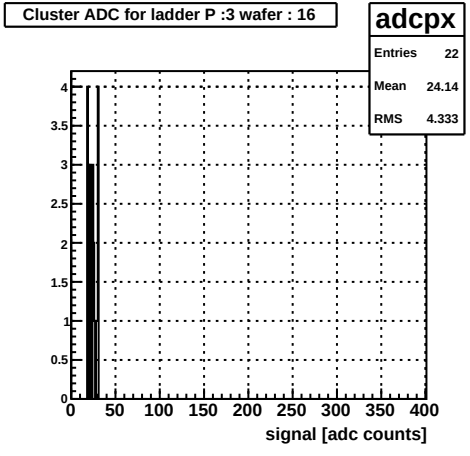

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

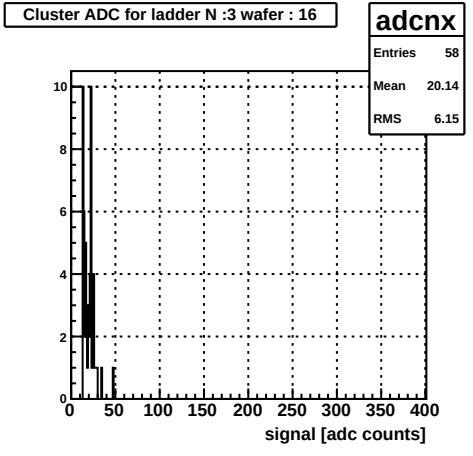

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 89
Mean 24.29
RMS 12.68
signal [adc counts]

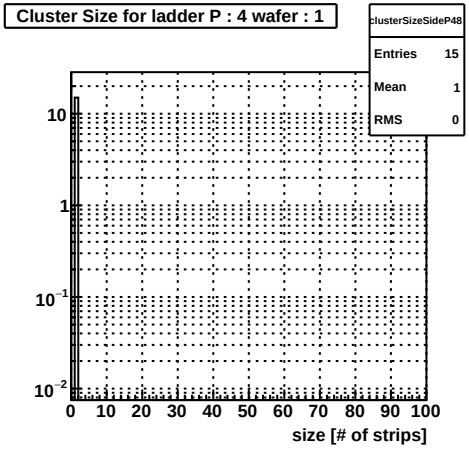

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 22
Mean 1
RMS 0
size [# of strips]

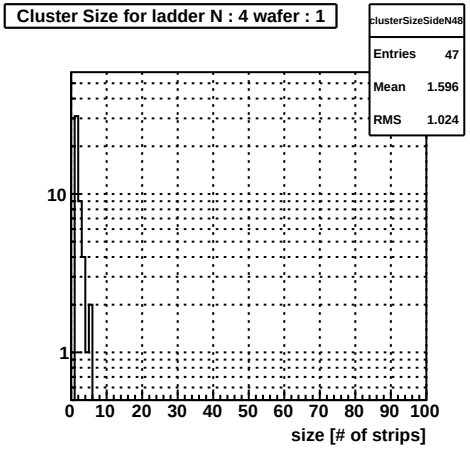

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 58
Mean 1.034
RMS 0.1825
size [# of strips]

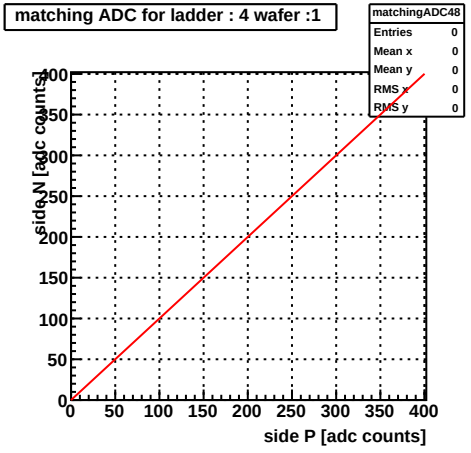

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

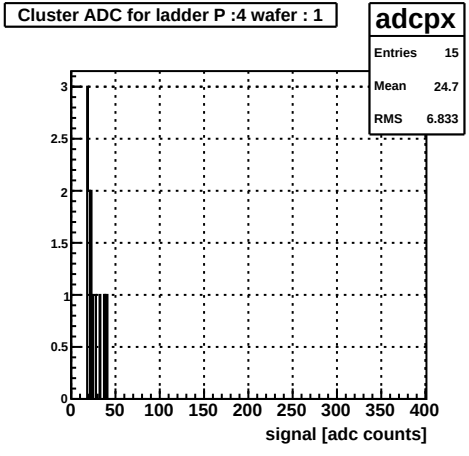

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 22
Mean 24.14
RMS 4.333
signal [adc counts]

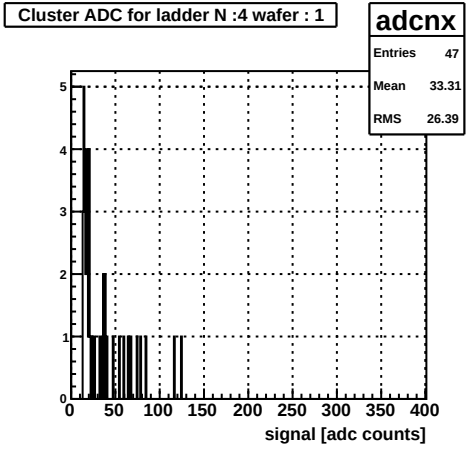

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 58
Mean 20.14
RMS 6.15
signal [adc counts]

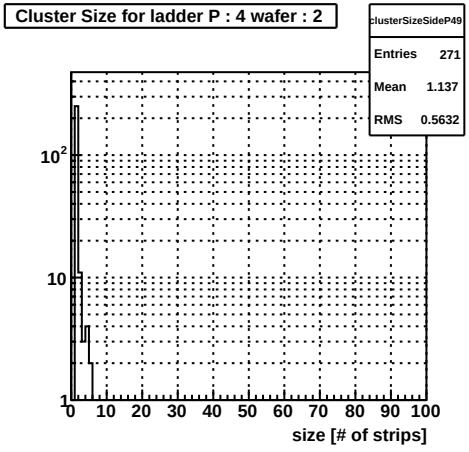

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 15
Mean 1
RMS 0
size [# of strips]

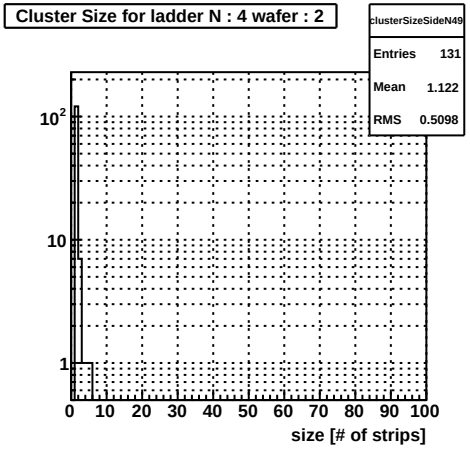

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 47
Mean 1.596
RMS 1.024
size [# of strips]

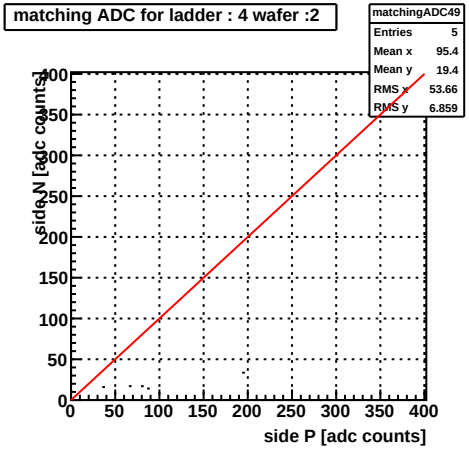

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

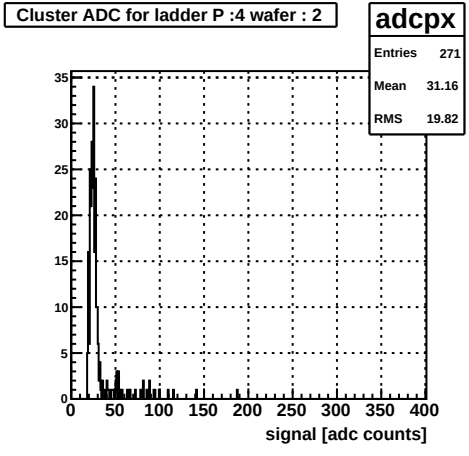

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 15
Mean 24.7
RMS 6.833
signal [adc counts]

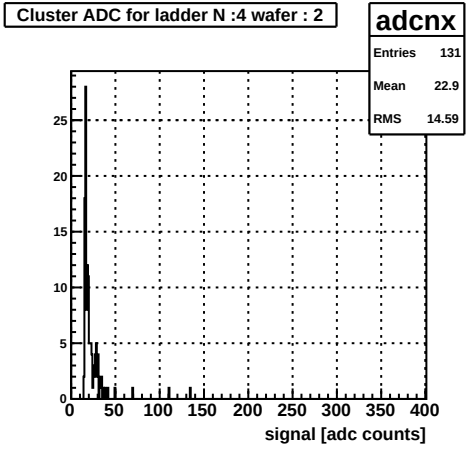

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 47
Mean 33.31
RMS 26.39
signal [adc counts]

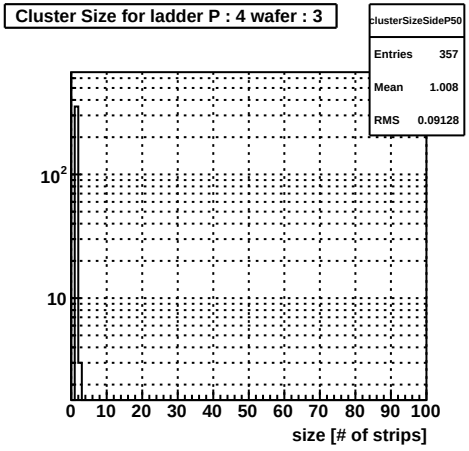

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 271
Mean 1.137
RMS 0.5632
size [# of strips]

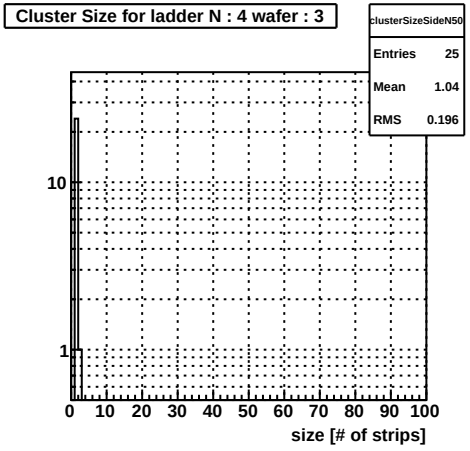

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 131
Mean 1.122
RMS 0.5098
size [# of strips]

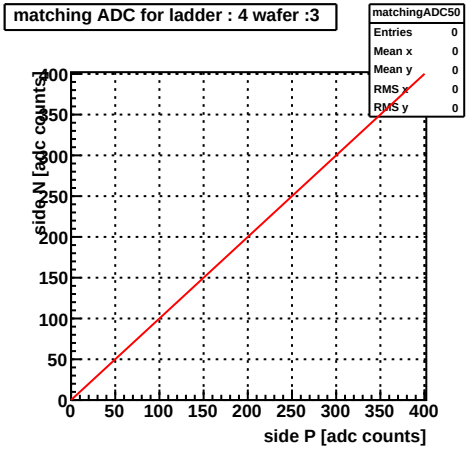

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 5
Mean x 95.4
Mean y 19.4
RMS x 53.66
RMS y 6.859
side N [adc counts]
side P [adc counts]

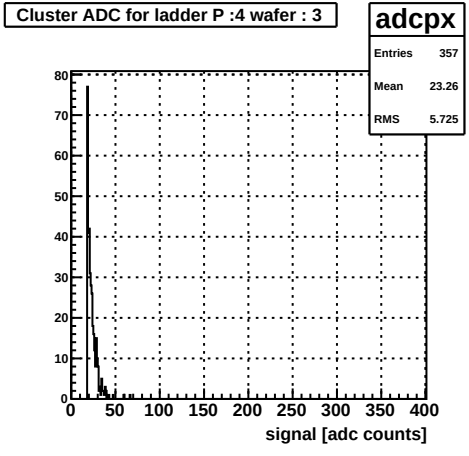

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 271
Mean 31.16
RMS 19.82
signal [adc counts]

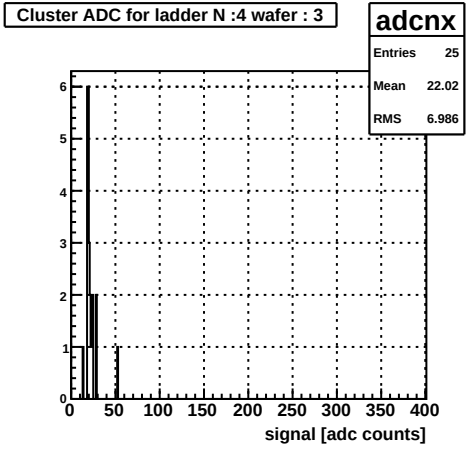

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 131
Mean 22.9
RMS 14.59
signal [adc counts]

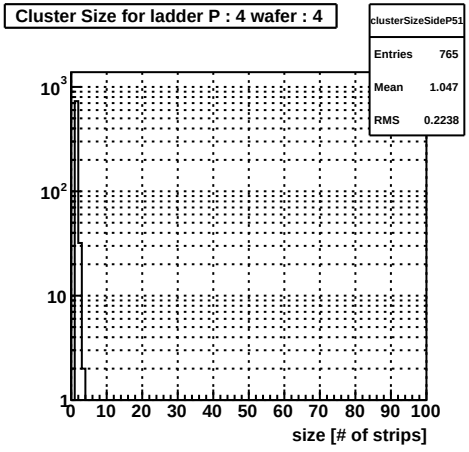

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 357
Mean 1.008
RMS 0.09128
size [# of strips]

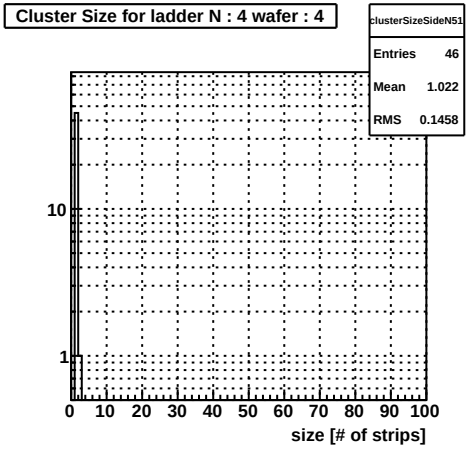

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 25
Mean 1.04
RMS 0.196
size [# of strips]

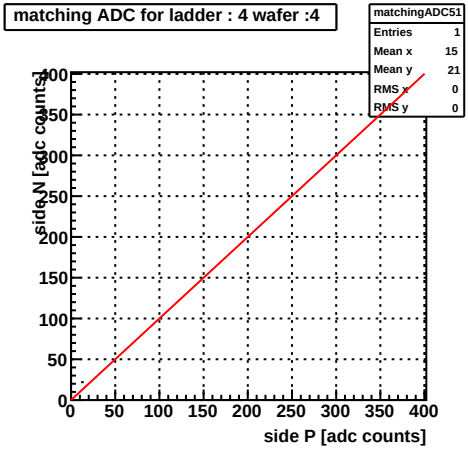

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

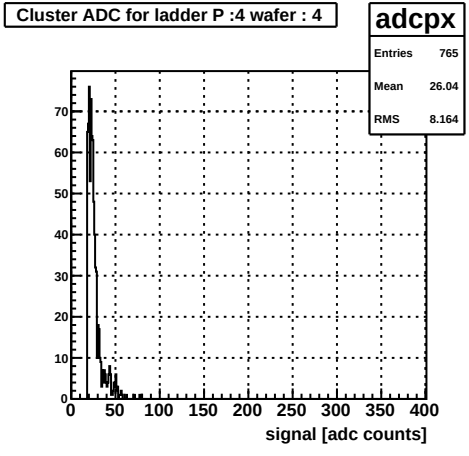

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 357
Mean 23.26
RMS 5.725
signal [adc counts]

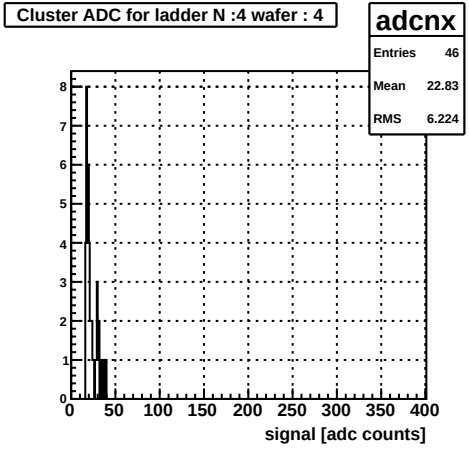

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 25
Mean 22.02
RMS 6.986
signal [adc counts]

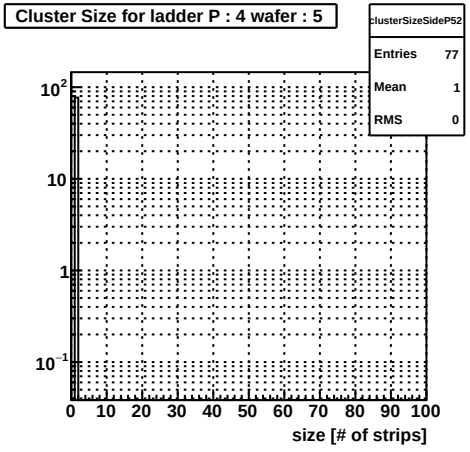

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 765
Mean 1.047
RMS 0.2238
size [# of strips]

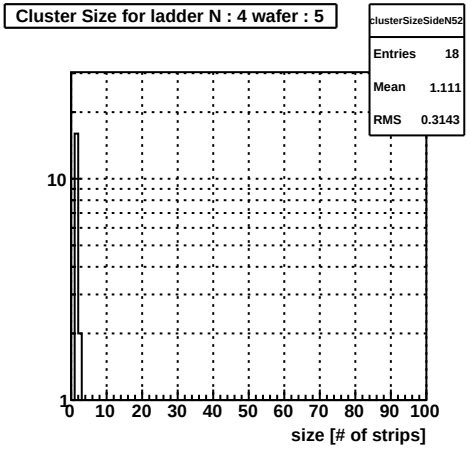

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 46
Mean 1.022
RMS 0.1458
size [# of strips]

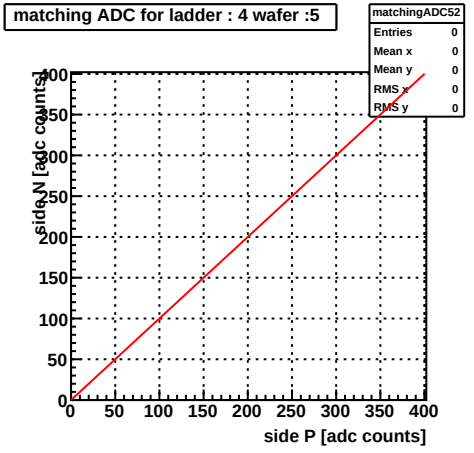

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 1
Mean x 15
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

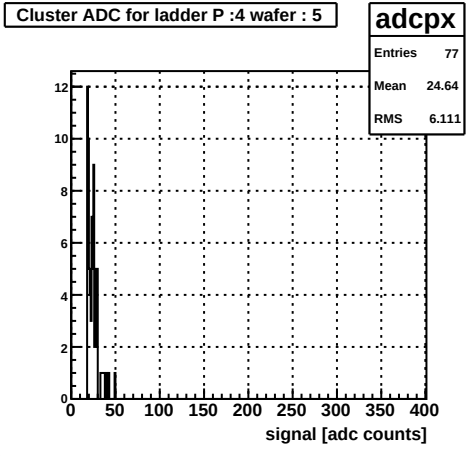

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 765
Mean 26.04
RMS 8.164
signal [adc counts]

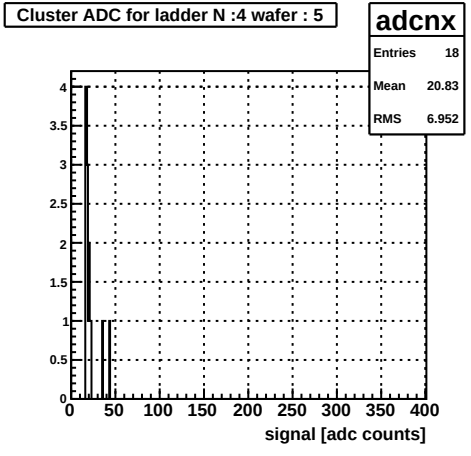

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 46
Mean 22.83
RMS 6.224
signal [adc counts]

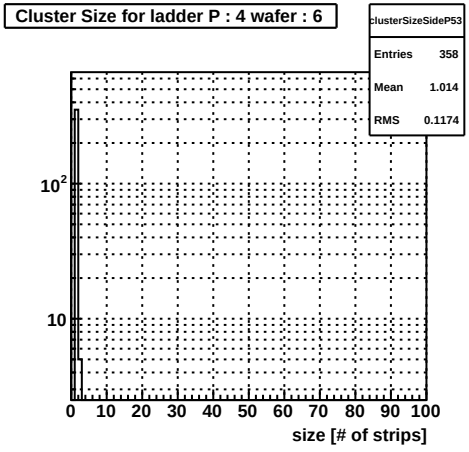

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 77
Mean 1
RMS 0
size [# of strips]

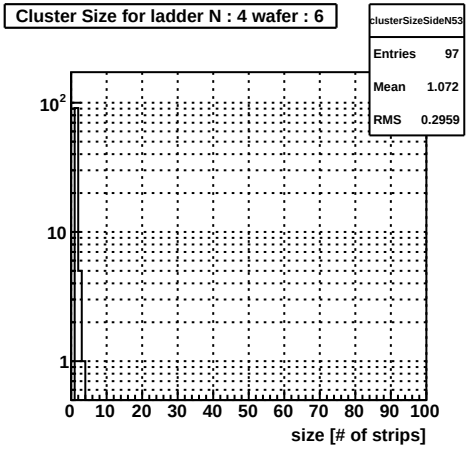

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

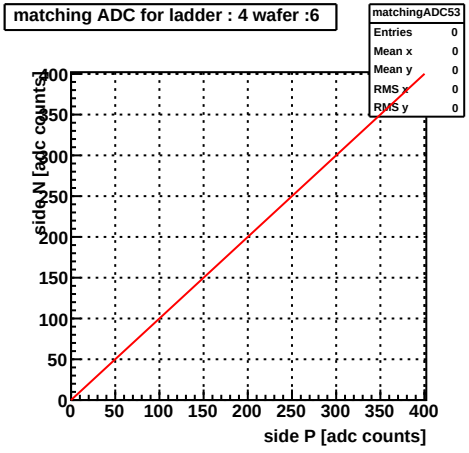

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

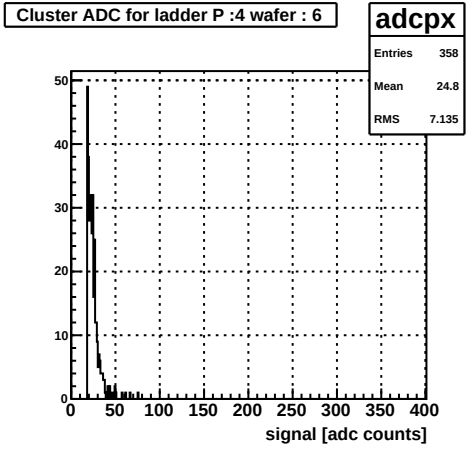

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 77
Mean 24.64
RMS 6.111
signal [adc counts]

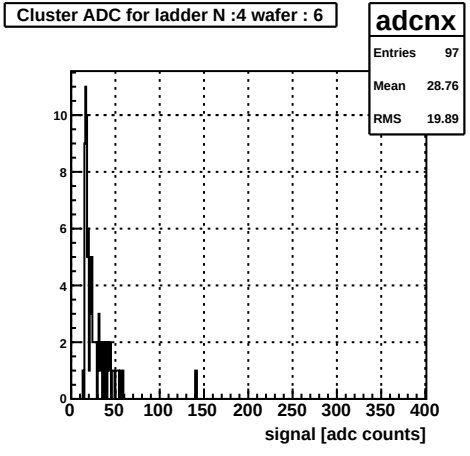

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 18
Mean 20.83
RMS 6.952
signal [adc counts]

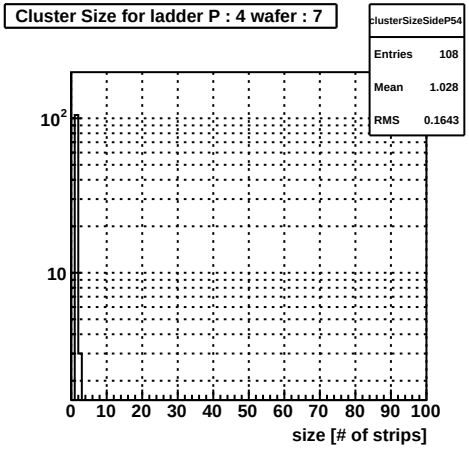

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 358
Mean 1.014
RMS 0.1174
size [# of strips]

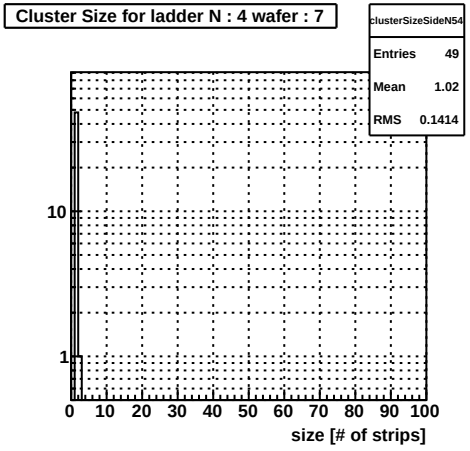

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 97
Mean 1.072
RMS 0.2959
size [# of strips]

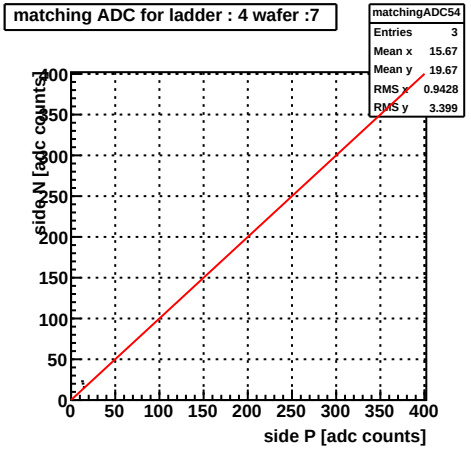

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

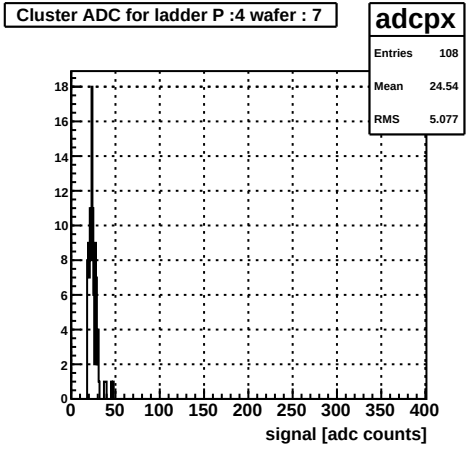

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 358
Mean 24.8
RMS 7.135
signal [adc counts]

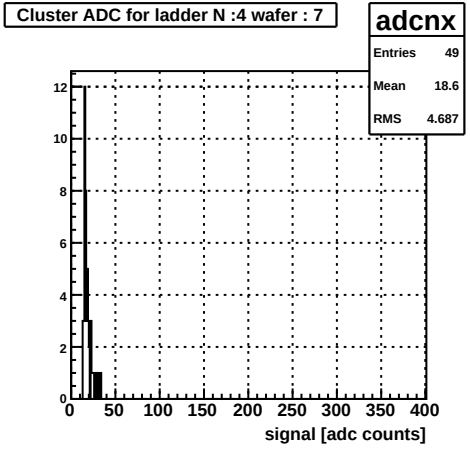

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 97
Mean 28.76
RMS 19.89
signal [adc counts]

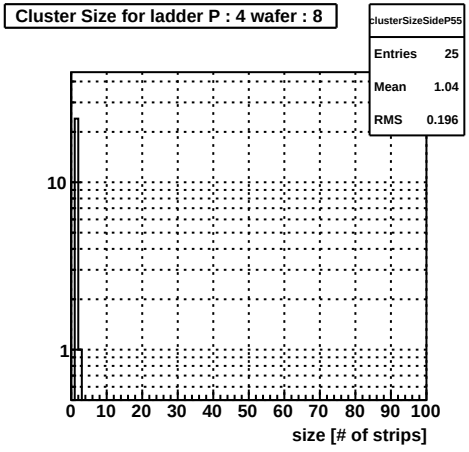

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 108
Mean 1.028
RMS 0.1643
size [# of strips]

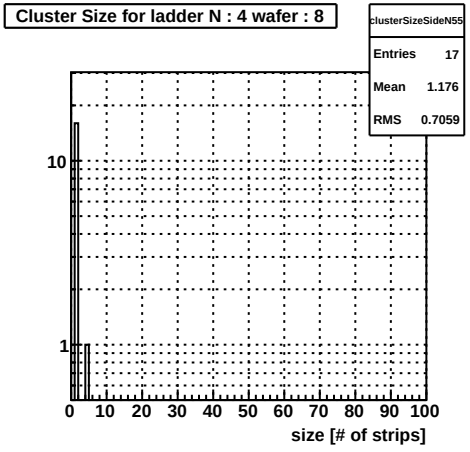

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 49
Mean 1.02
RMS 0.1414
size [# of strips]

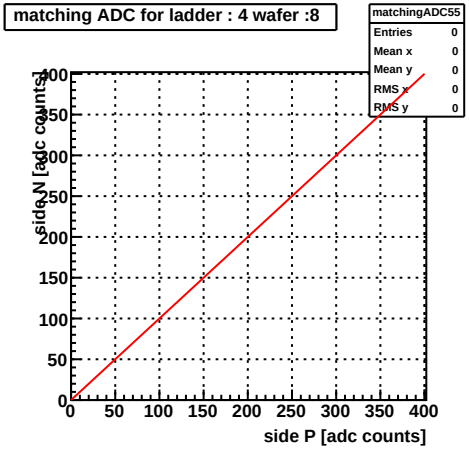

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 3
Mean x 15.67
Mean y 19.67
RMS x 0.9428
RMS y 3.399
side N [adc counts]
side P [adc counts]

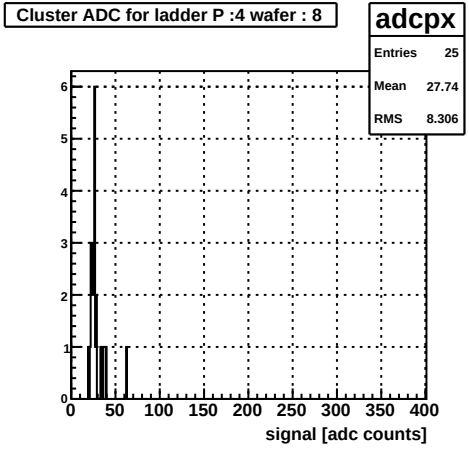

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 108
Mean 24.54
RMS 5.077
signal [adc counts]

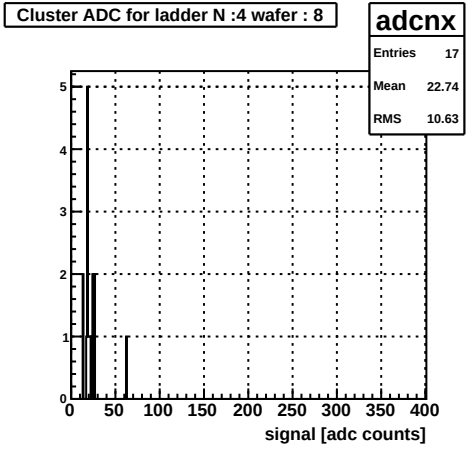

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 49
Mean 18.6
RMS 4.687
signal [adc counts]

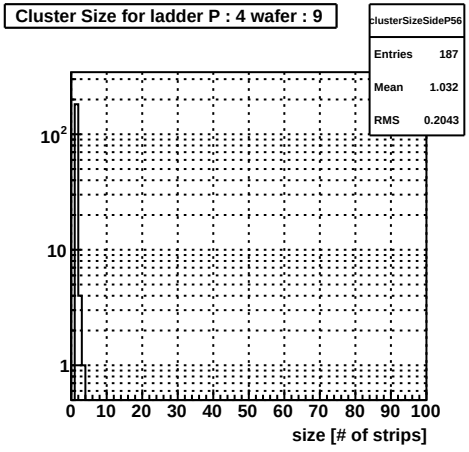

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 25
Mean 1.04
RMS 0.196
size [# of strips]

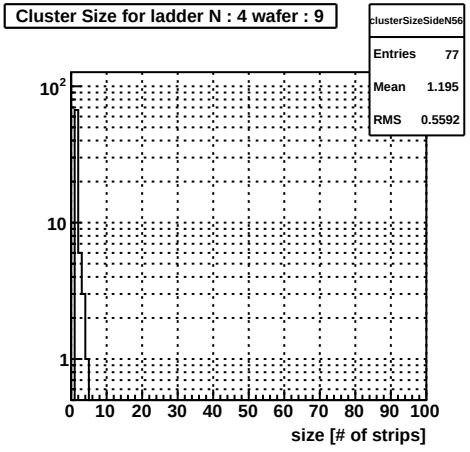

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 17
Mean 1.176
RMS 0.7059
size [# of strips]

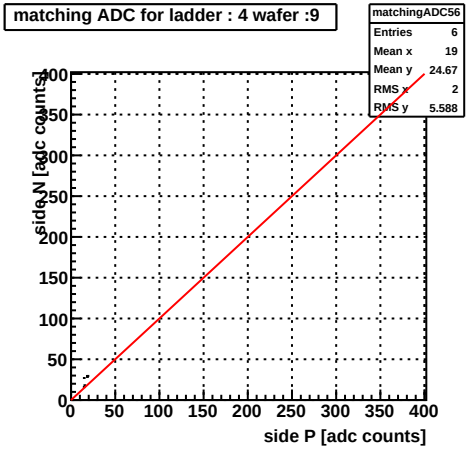

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

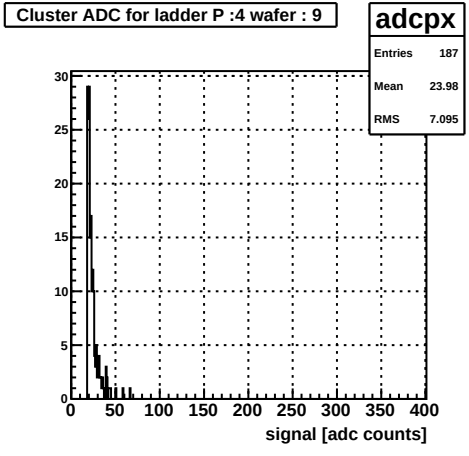

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 25
Mean 27.74
RMS 8.306
signal [adc counts]

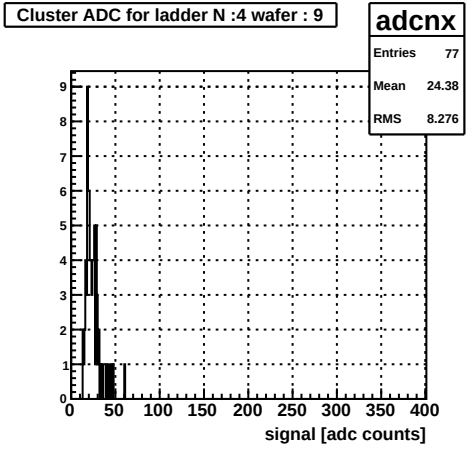

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 17
Mean 22.74
RMS 10.63
signal [adc counts]

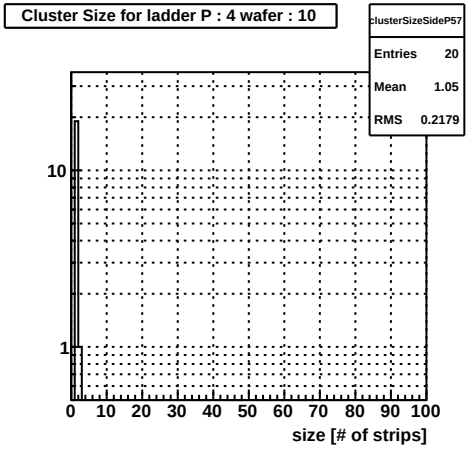

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 187
Mean 1.032
RMS 0.2043
size [# of strips]

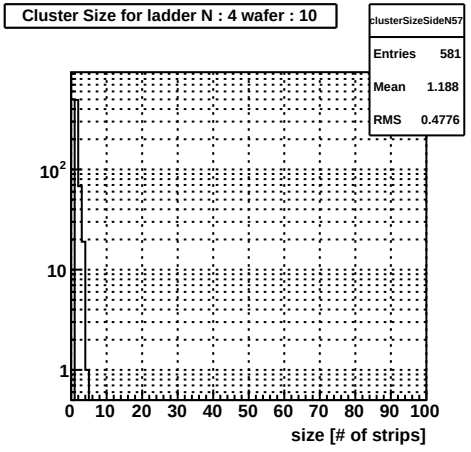

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 77
Mean 1.195
RMS 0.5592
size [# of strips]

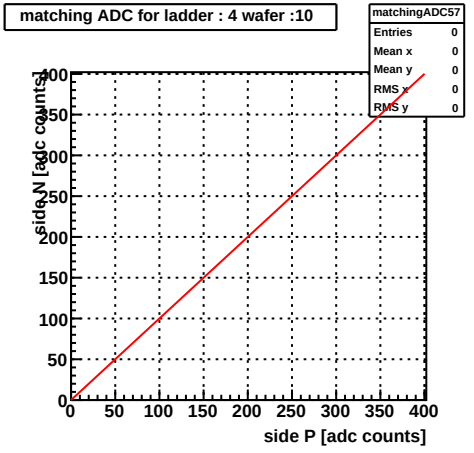

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 6
Mean x 19
Mean y 24.67
RMS x 2
RMS y 5.588
side N [adc counts]
side P [adc counts]

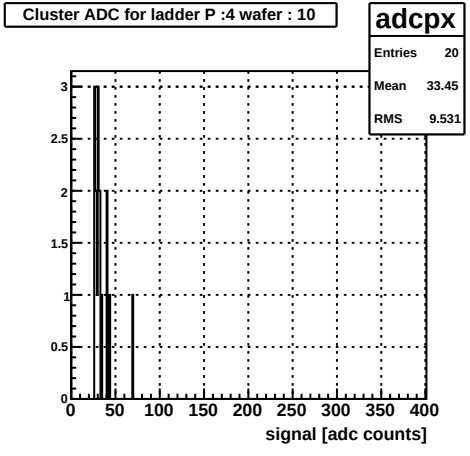

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 187
Mean 23.98
RMS 7.095
signal [adc counts]

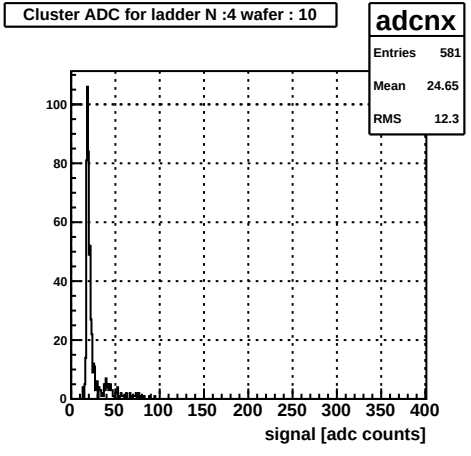

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 77
Mean 24.38
RMS 8.276
signal [adc counts]

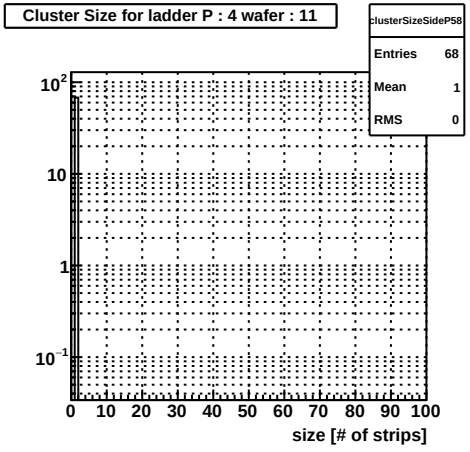

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

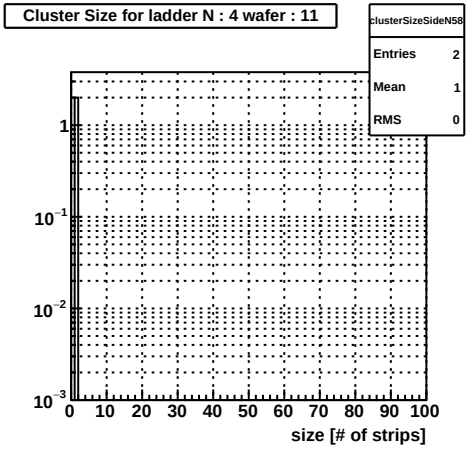

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 581
Mean 1.188
RMS 0.4776
size [# of strips]

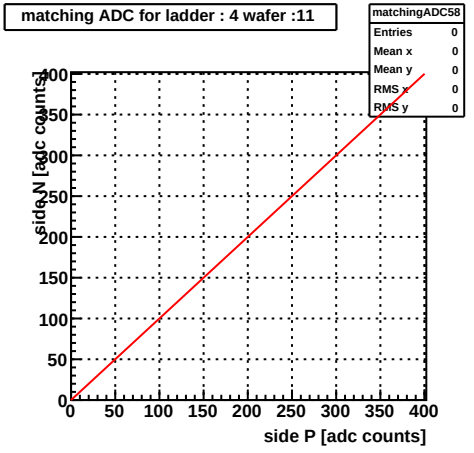

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

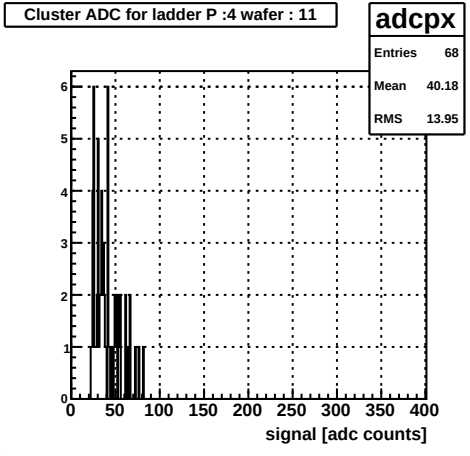

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 20
Mean 33.45
RMS 9.531
signal [adc counts]

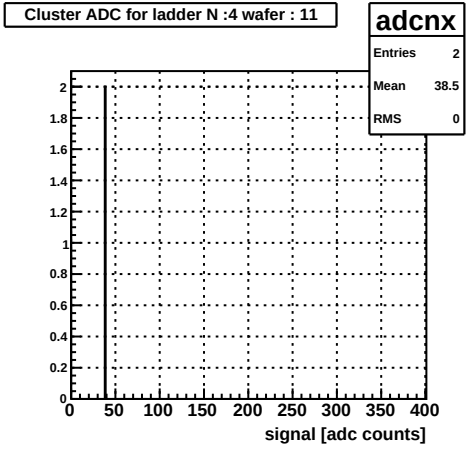

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 581
Mean 24.65
RMS 12.3
signal [adc counts]

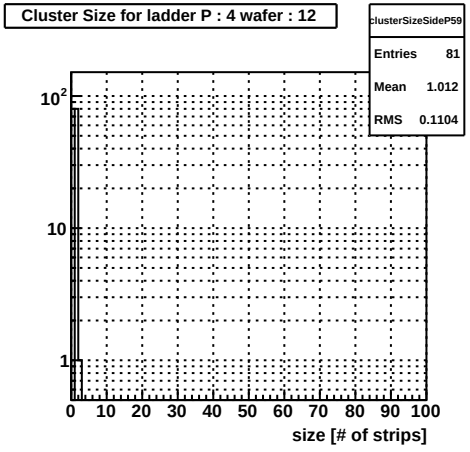

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 68
Mean 1
RMS 0
size [# of strips]

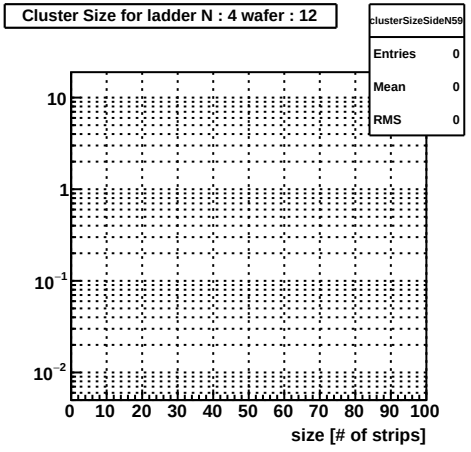

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 2
Mean 1
RMS 0
size [# of strips]

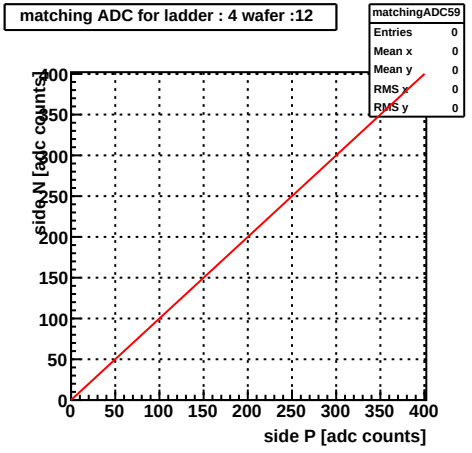

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

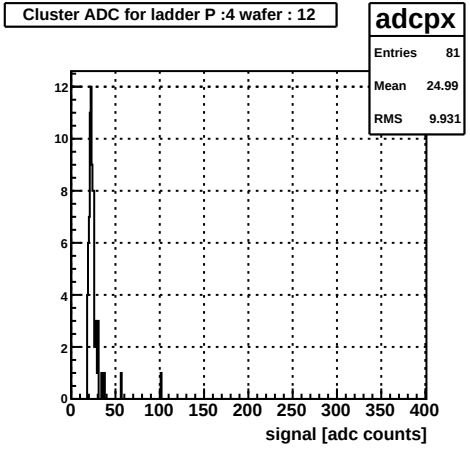

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 68
Mean 40.18
RMS 13.95
signal [adc counts]

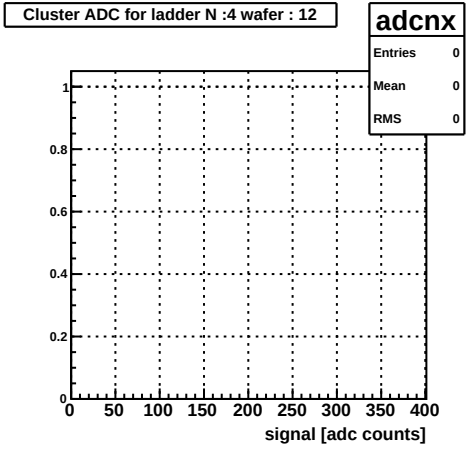

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 2
Mean 38.5
RMS 0
signal [adc counts]

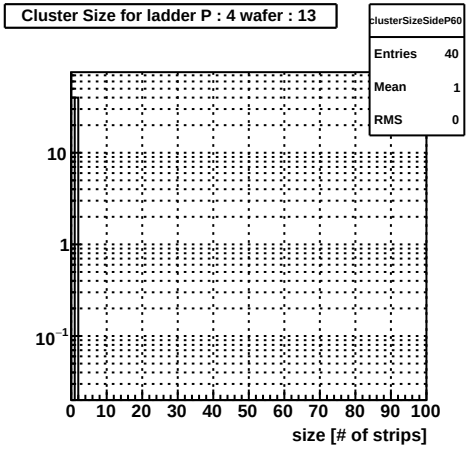

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 81
Mean 1.012
RMS 0.1104
size [# of strips]

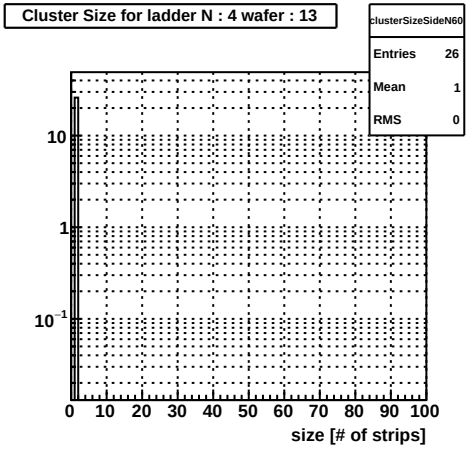

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

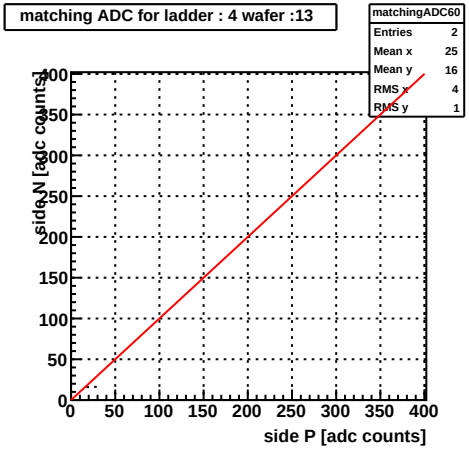

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

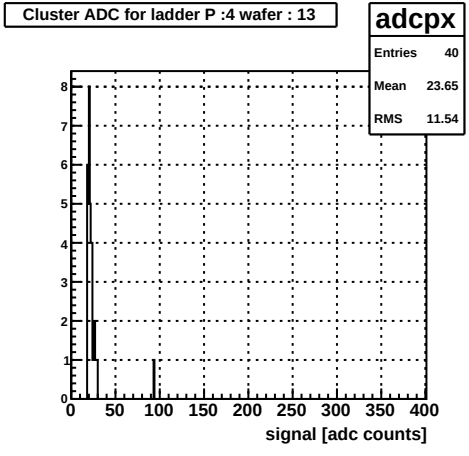

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 81
Mean 24.99
RMS 9.931
signal [adc counts]

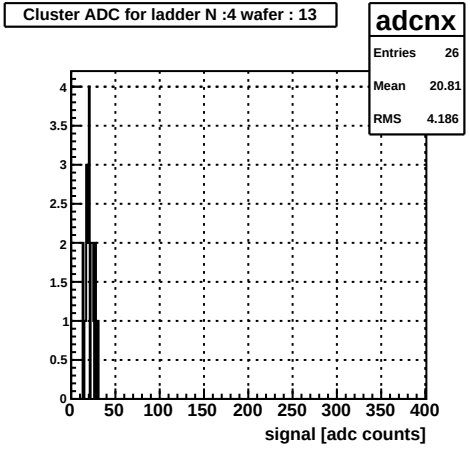

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

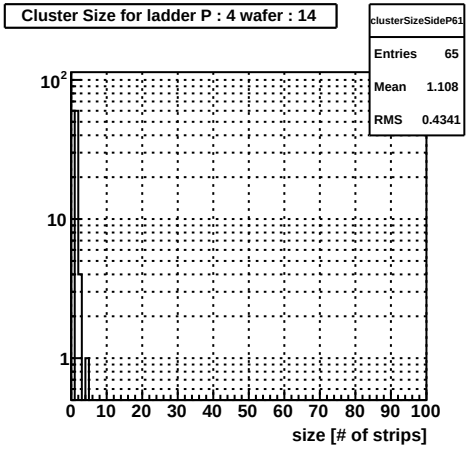

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 40
Mean 1
RMS 0
size [# of strips]

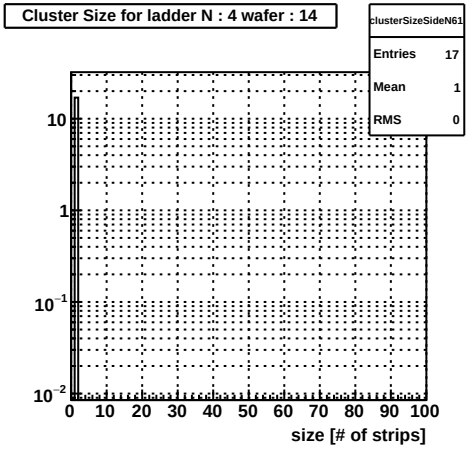

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 26
Mean 1
RMS 0
size [# of strips]

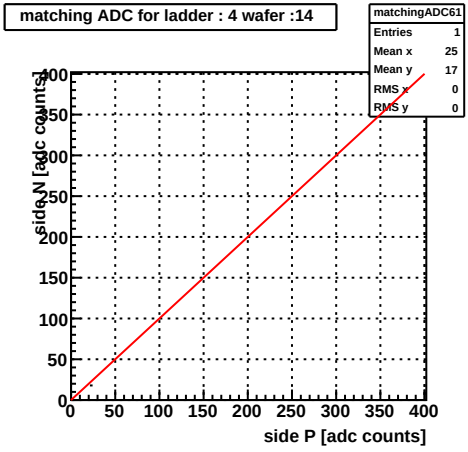

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 2
Mean x 25
Mean y 16
RMS x 4
RMS y 1
side N [adc counts]
side P [adc counts]

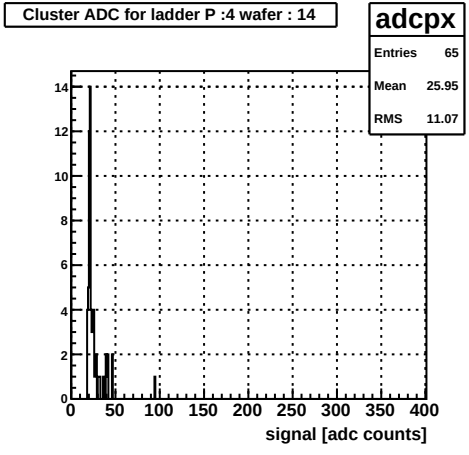

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 40
Mean 23.65
RMS 11.54
signal [adc counts]

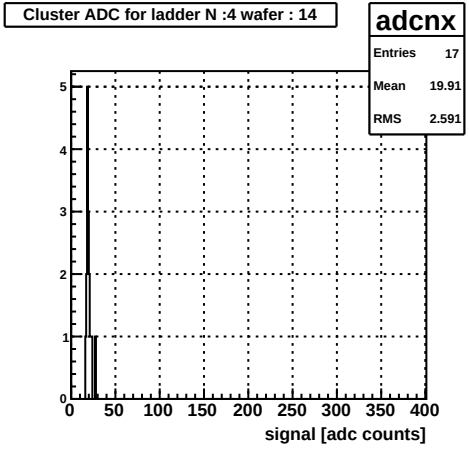

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 26
Mean 20.81
RMS 4.186
signal [adc counts]

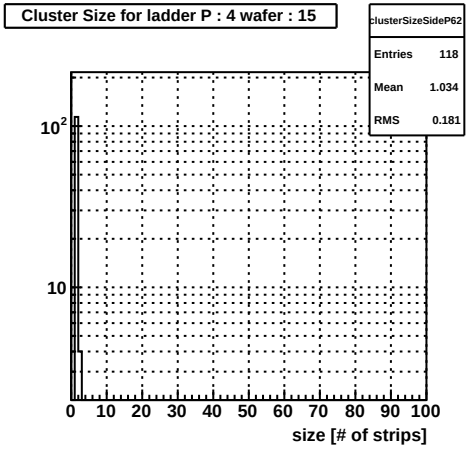

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 65
Mean 1.108
RMS 0.4341
size [# of strips]

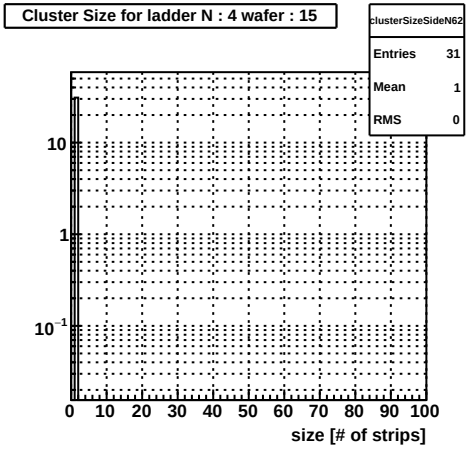

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 17
Mean 1
RMS 0
size [# of strips]

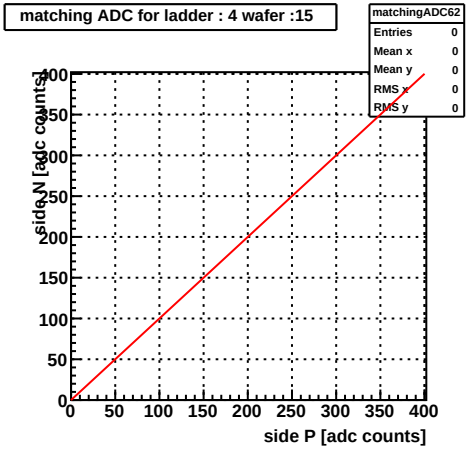

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

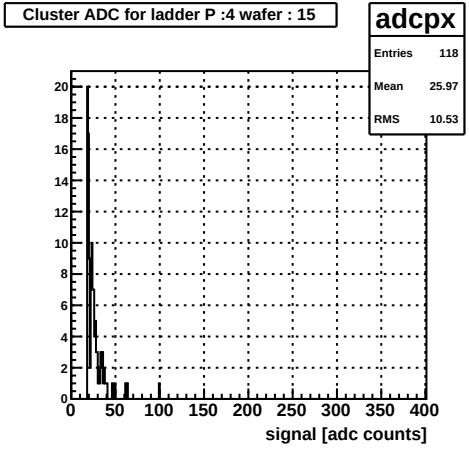

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 65
Mean 25.95
RMS 11.07
signal [adc counts]

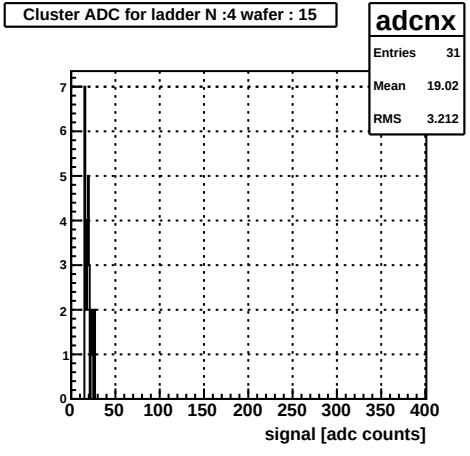

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 17
Mean 19.91
RMS 2.591
signal [adc counts]

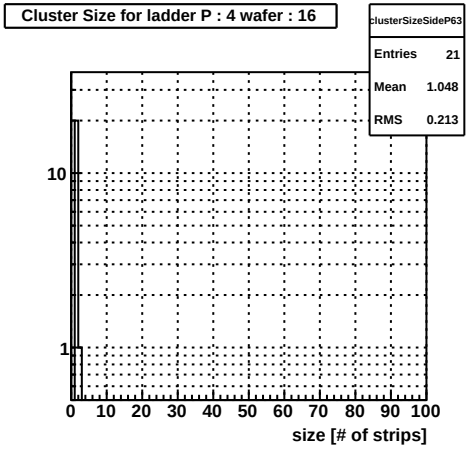

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 118
Mean 1.034
RMS 0.181
size [# of strips]

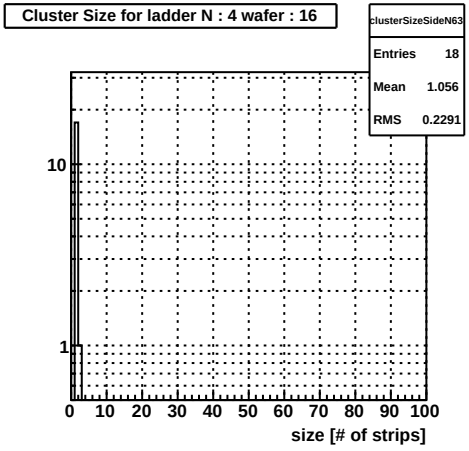

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 31
Mean 1
RMS 0
size [# of strips]

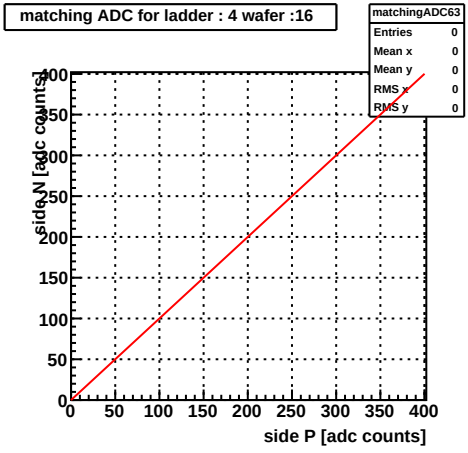

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

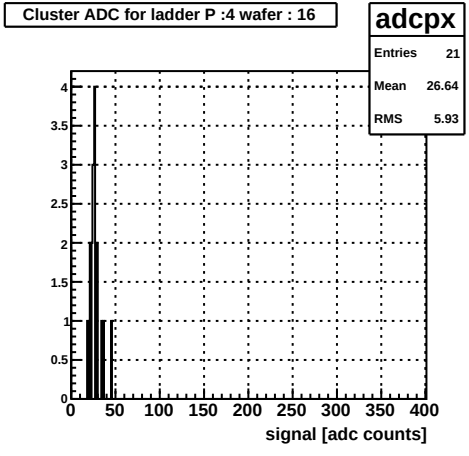

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 118
Mean 25.97
RMS 10.53
signal [adc counts]

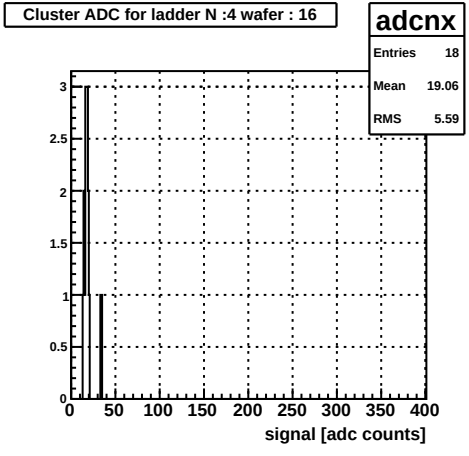

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 31
Mean 19.02
RMS 3.212
signal [adc counts]

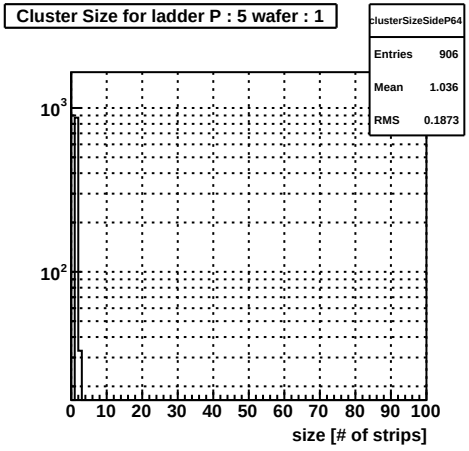

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 21
Mean 1.048
RMS 0.213
size [# of strips]

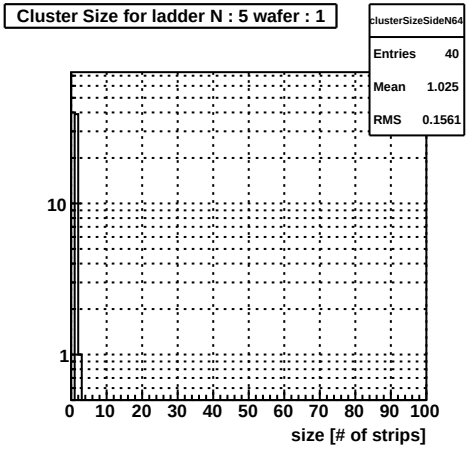

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 18
Mean 1.056
RMS 0.2291
size [# of strips]

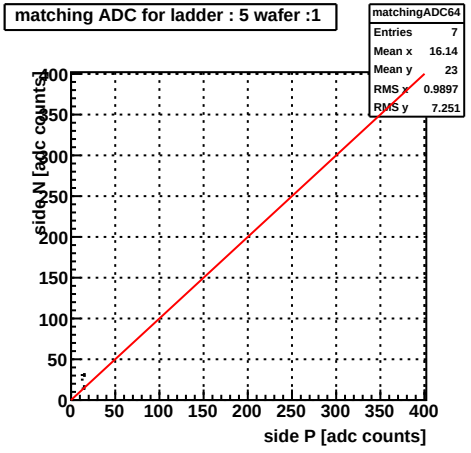

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

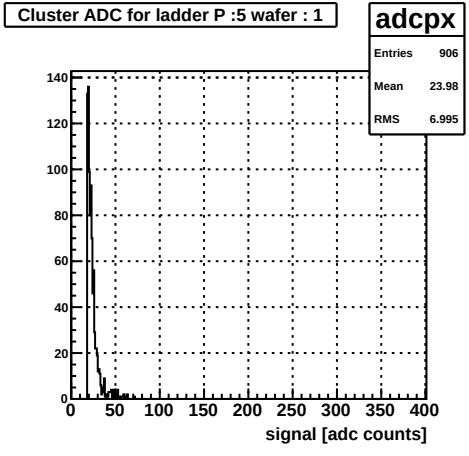

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 21
Mean 26.64
RMS 5.93
signal [adc counts]

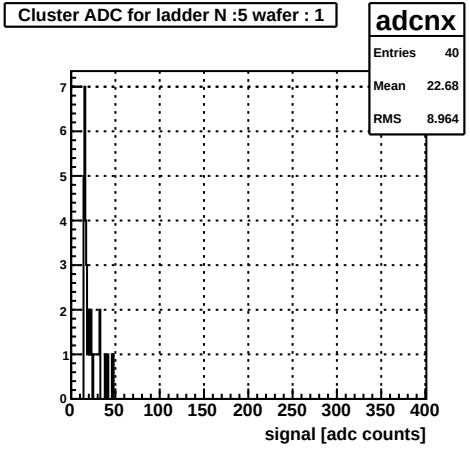

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 18
Mean 19.06
RMS 5.59
signal [adc counts]

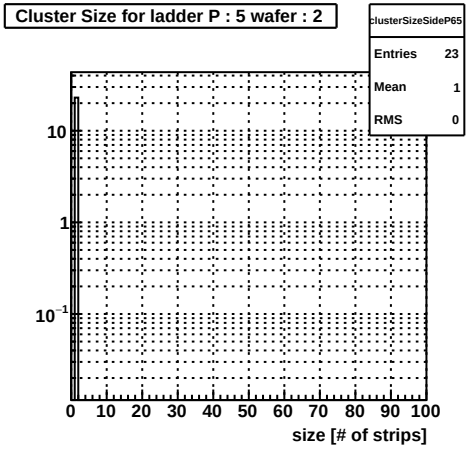

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 906
Mean 1.036
RMS 0.1873
size [# of strips]

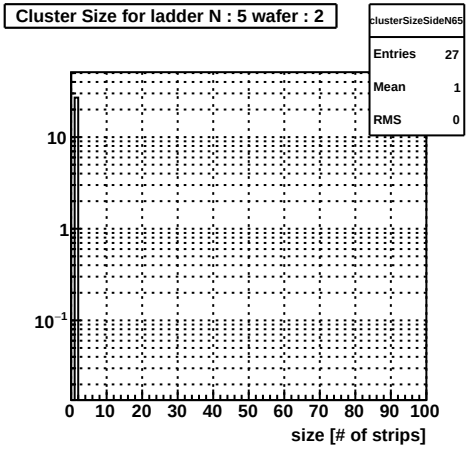

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 40
Mean 1.025
RMS 0.1561
size [# of strips]

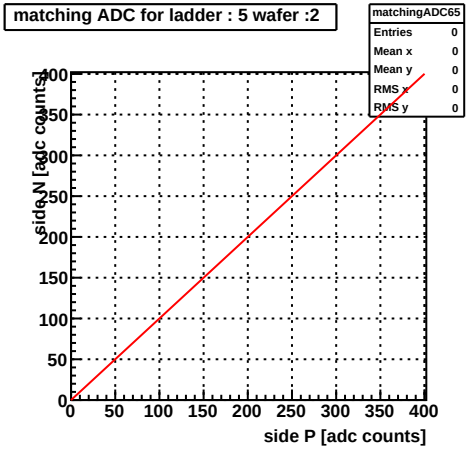

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 7
Mean x 16.14
Mean y 23
RMS x 0.9897
RMS y 7.251
side N [adc counts]
side P [adc counts]

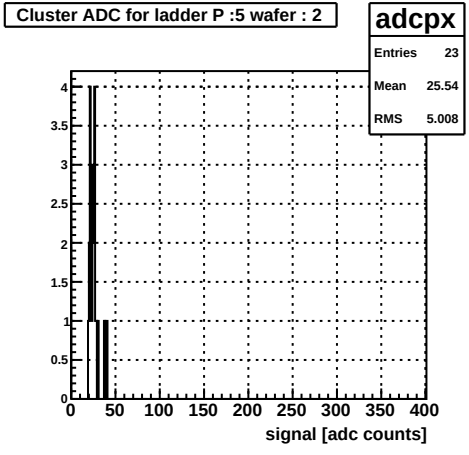

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 906
Mean 23.98
RMS 6.995
signal [adc counts]

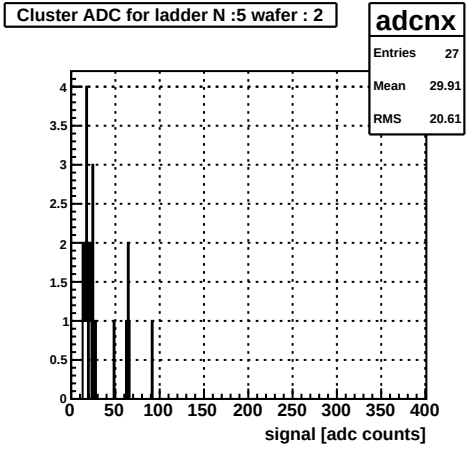

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 40
Mean 22.68
RMS 8.964
signal [adc counts]

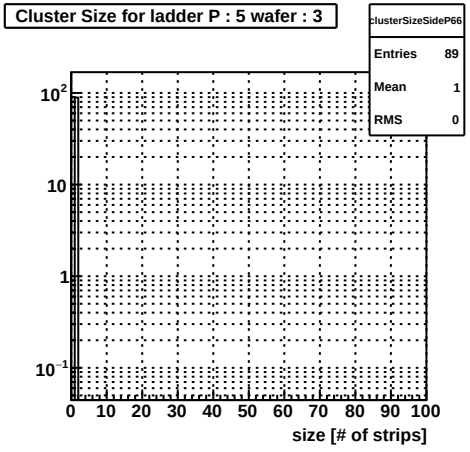

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 23
Mean 1
RMS 0
size [# of strips]

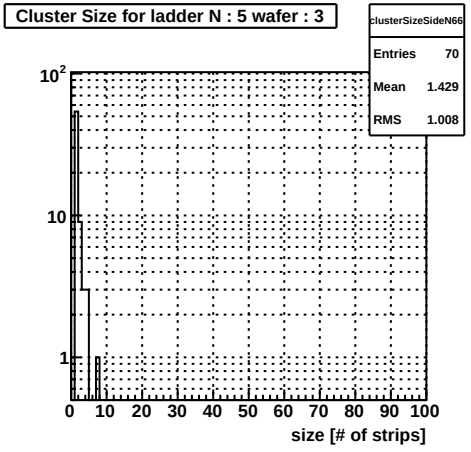

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 27
Mean 1
RMS 0
size [# of strips]

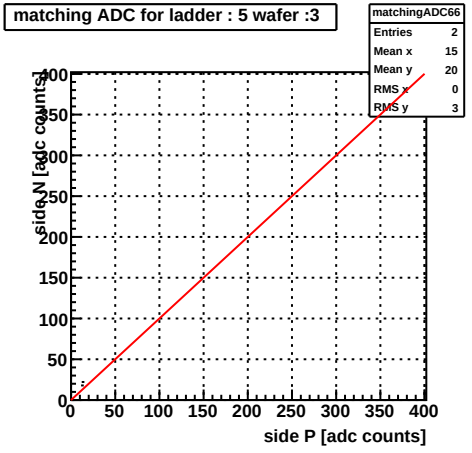

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

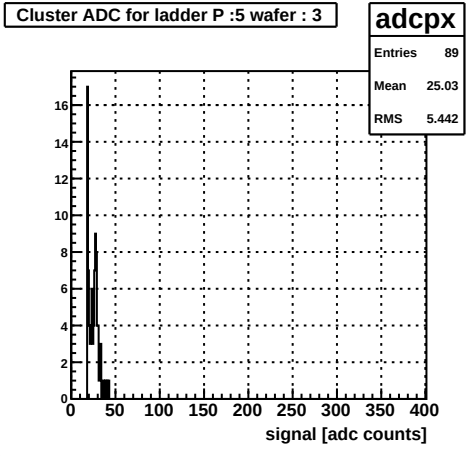

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 23
Mean 25.54
RMS 5.008
signal [adc counts]

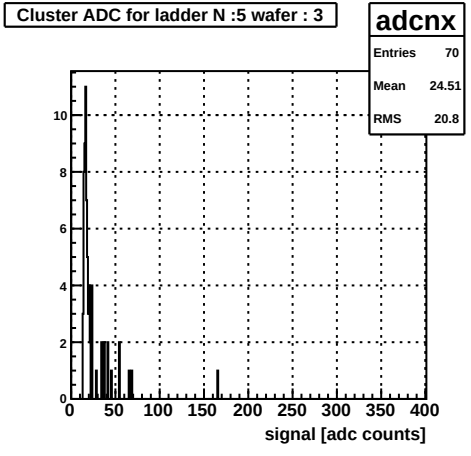

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 27
Mean 29.91
RMS 20.61
signal [adc counts]

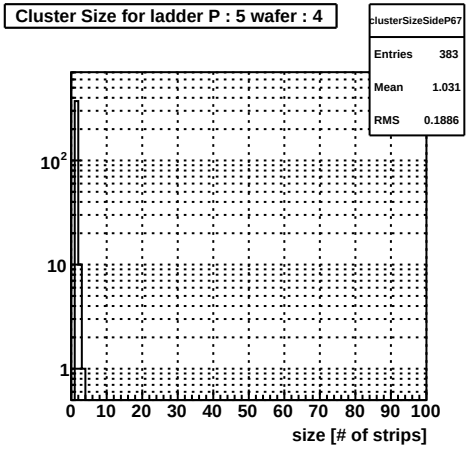

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 89
Mean 1
RMS 0
size [# of strips]

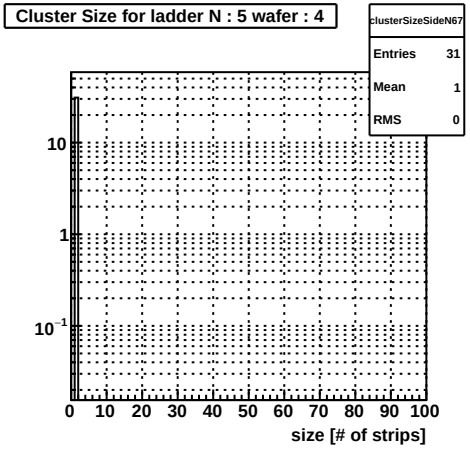

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 70
Mean 1.429
RMS 1.008
size [# of strips]

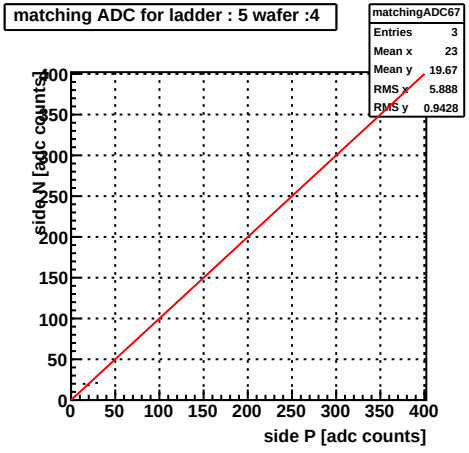

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 2
Mean x 15
Mean y 20
RMS x 0
RMS y 3
side N [adc counts]
side P [adc counts]

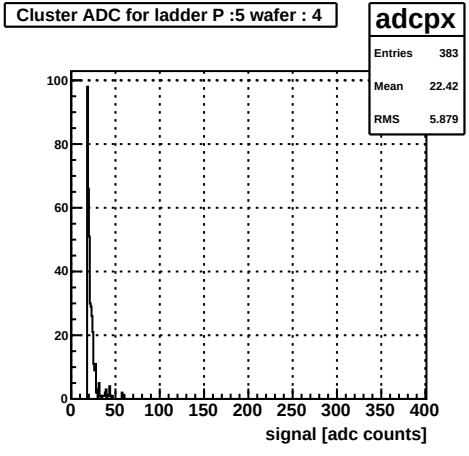

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 89
Mean 25.03
RMS 5.442
signal [adc counts]

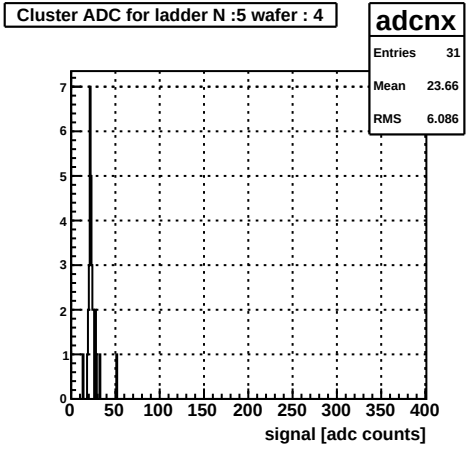

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 70
Mean 24.51
RMS 20.8
signal [adc counts]

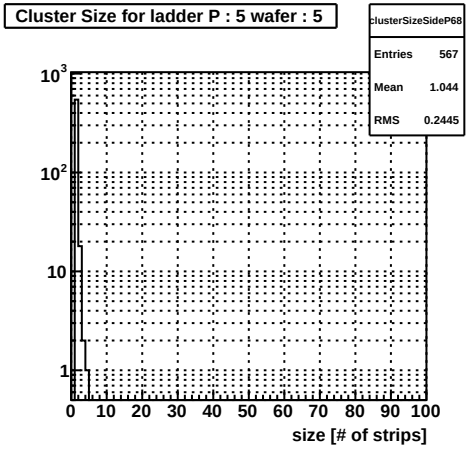

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 383
Mean 1.031
RMS 0.1886
size [# of strips]

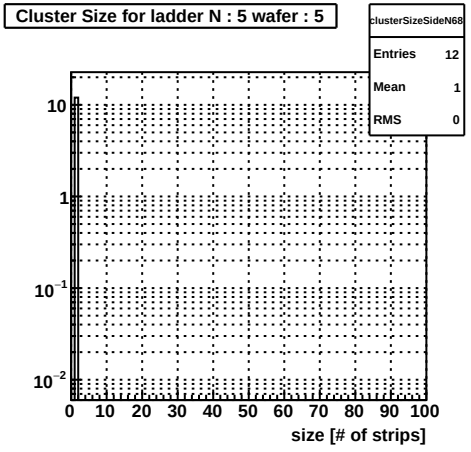

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 31
Mean 1
RMS 0
size [# of strips]

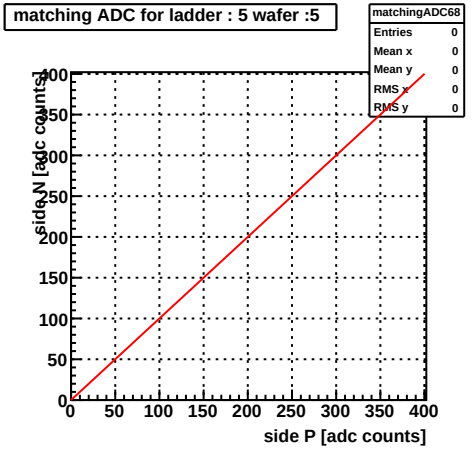

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 3
Mean x 23
Mean y 19.67
RMS x 5.888
RMS y 0.9428
side N [adc counts]
side P [adc counts]

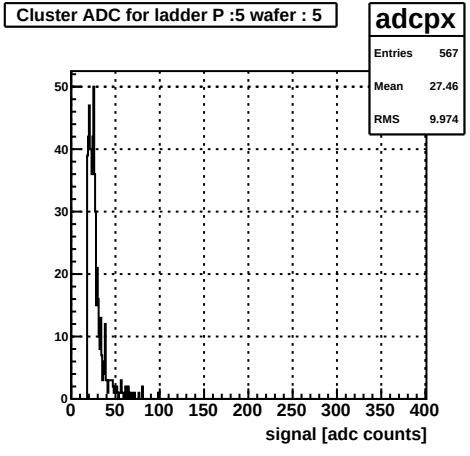

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 383
Mean 22.42
RMS 5.879
signal [adc counts]

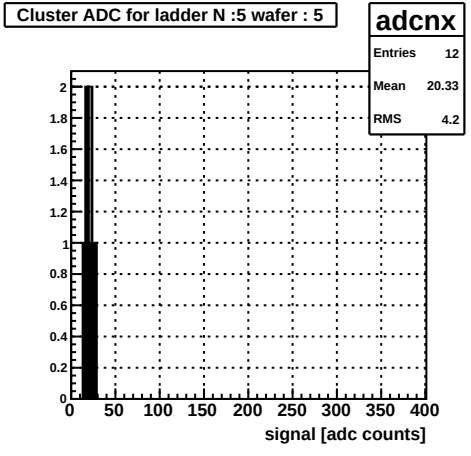

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 31
Mean 23.66
RMS 6.086
signal [adc counts]

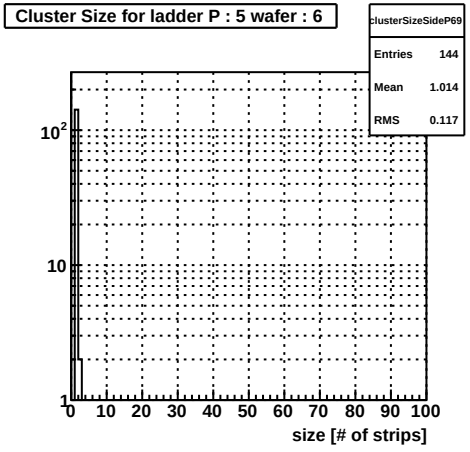

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 567
Mean 1.044
RMS 0.2445
size [# of strips]

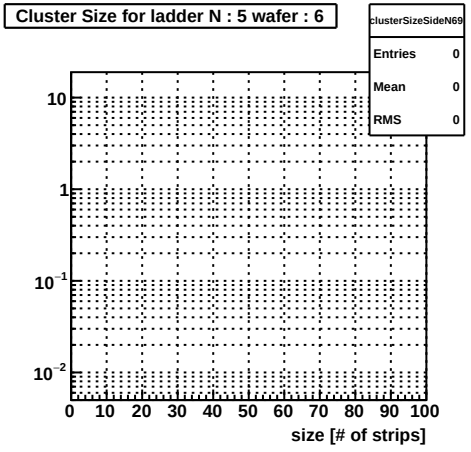

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 12
Mean 1
RMS 0
size [# of strips]

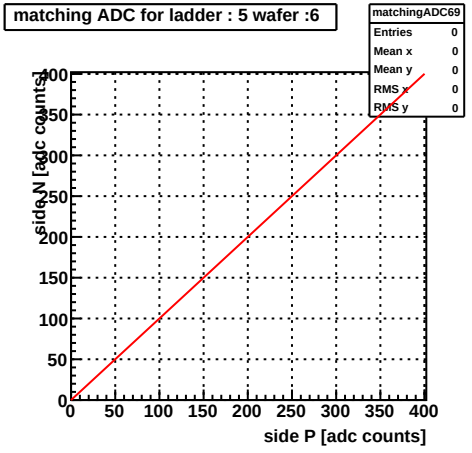

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

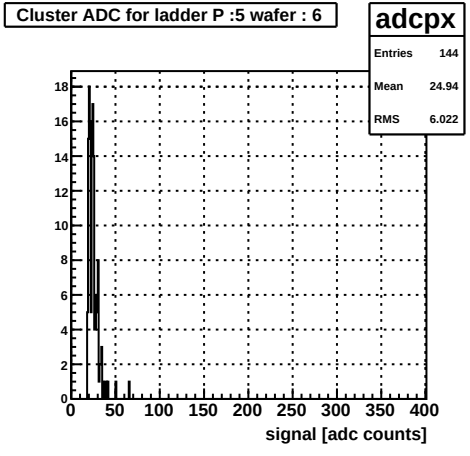

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 567
Mean 27.46
RMS 9.974
signal [adc counts]

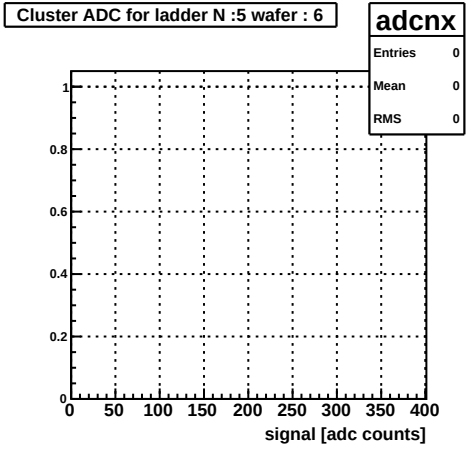

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 12
Mean 20.33
RMS 4.2
signal [adc counts]

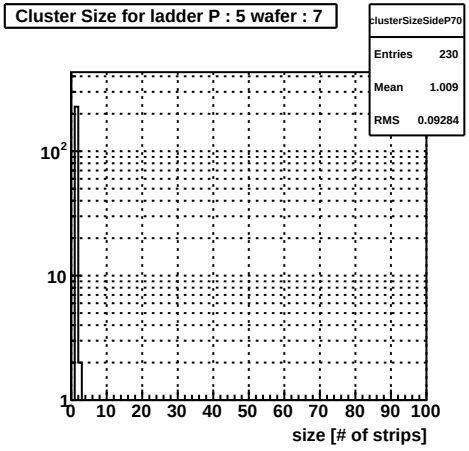

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 144
Mean 1.014
RMS 0.117
size [# of strips]

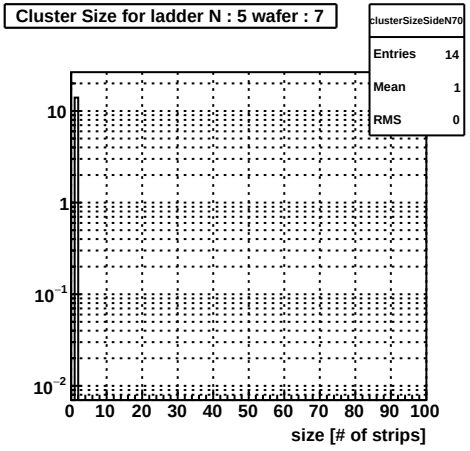

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 0
Mean 0
RMS 0
size [# of strips]

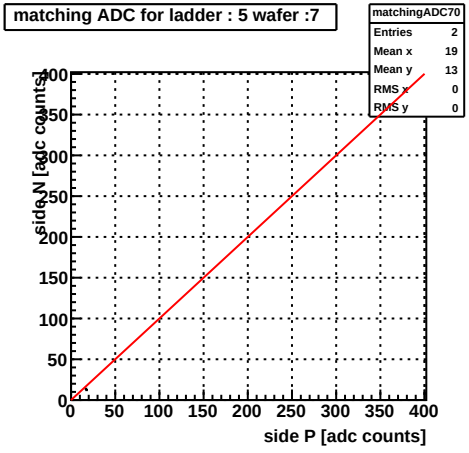

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

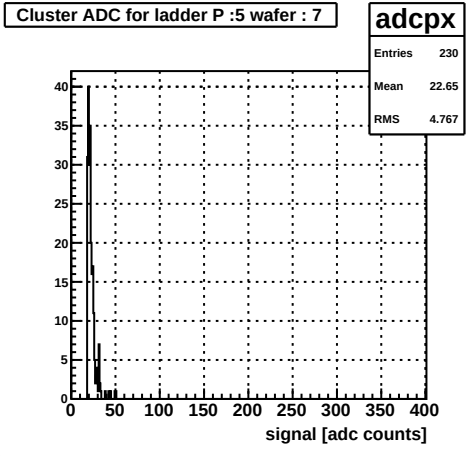

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 144
Mean 24.94
RMS 6.022
signal [adc counts]

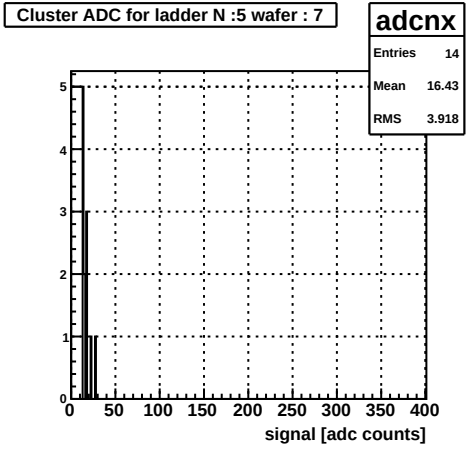

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

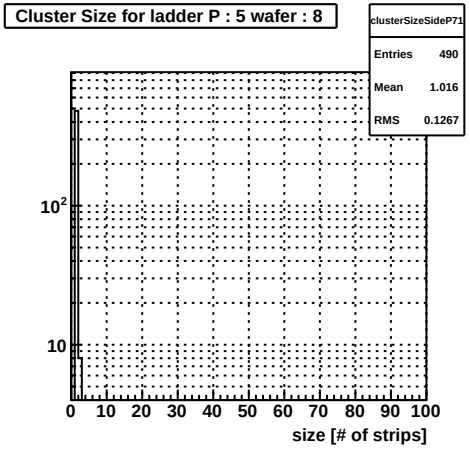

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 230
Mean 1.009
RMS 0.09284
size [# of strips]

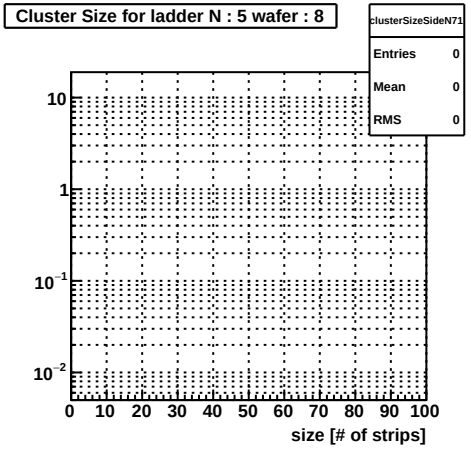

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 14
Mean 1
RMS 0
size [# of strips]

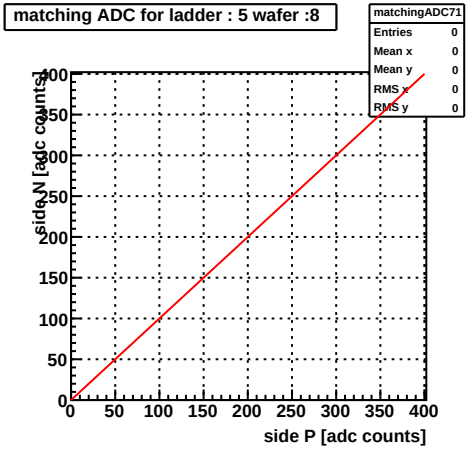

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 2
Mean x 19
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

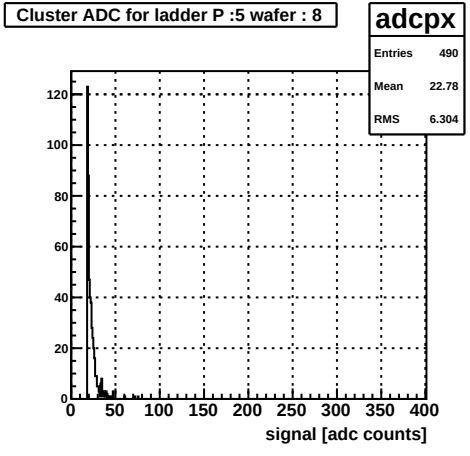

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 230
Mean 22.65
RMS 4.767
signal [adc counts]

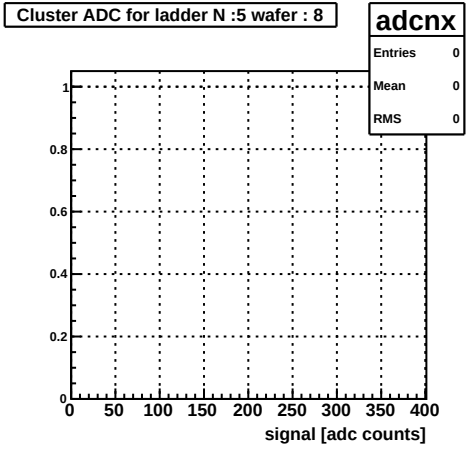

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 14
Mean 16.43
RMS 3.918
signal [adc counts]

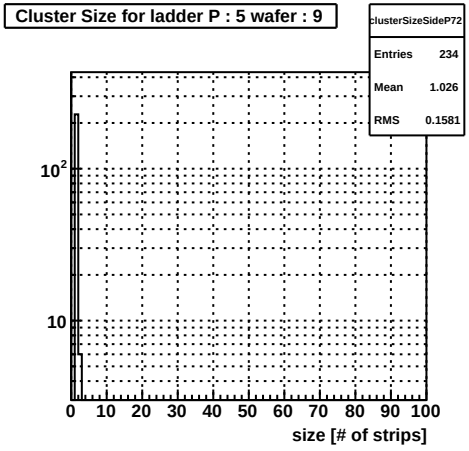

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 490
Mean 1.016
RMS 0.1267
size [# of strips]

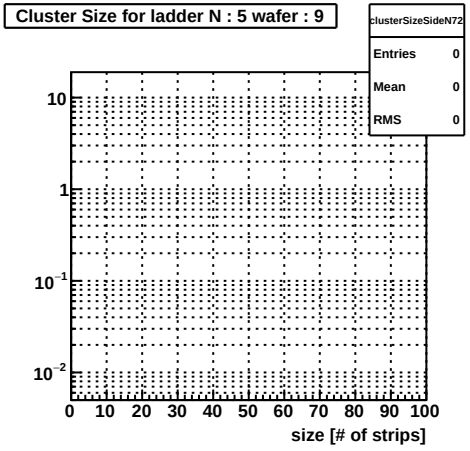

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

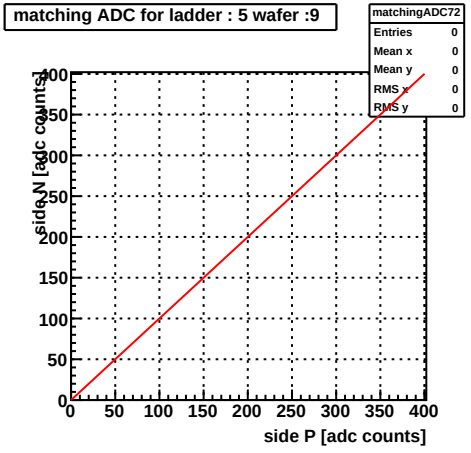

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

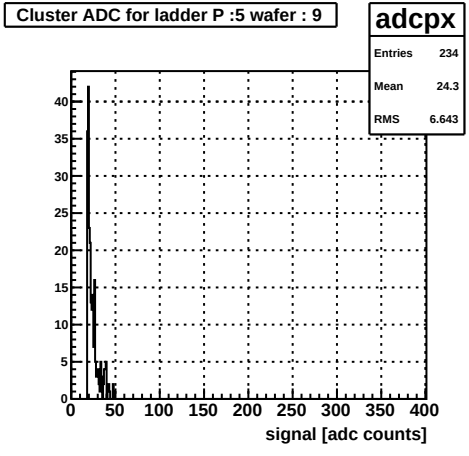

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 490
Mean 22.78
RMS 6.304
signal [adc counts]

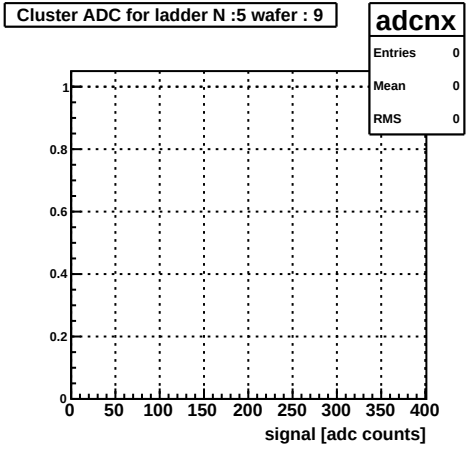

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

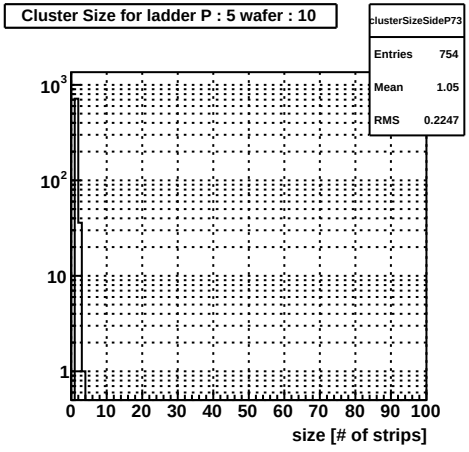

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 234
Mean 1.026
RMS 0.1581
size [# of strips]

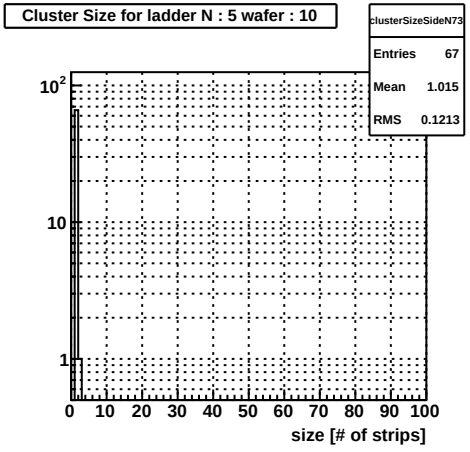

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

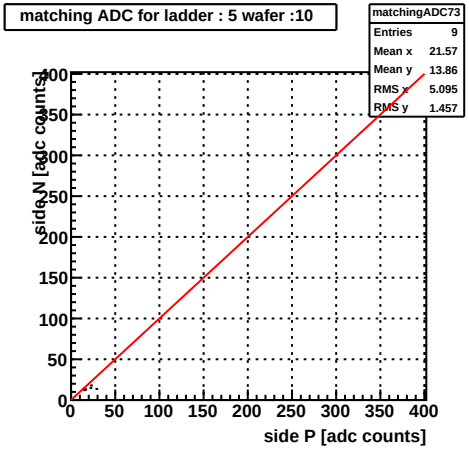

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

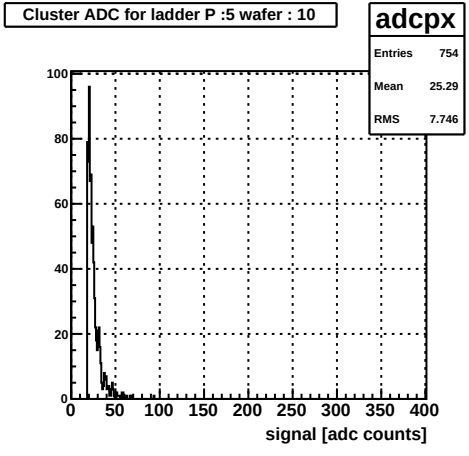

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 234
Mean 24.3
RMS 6.643
signal [adc counts]

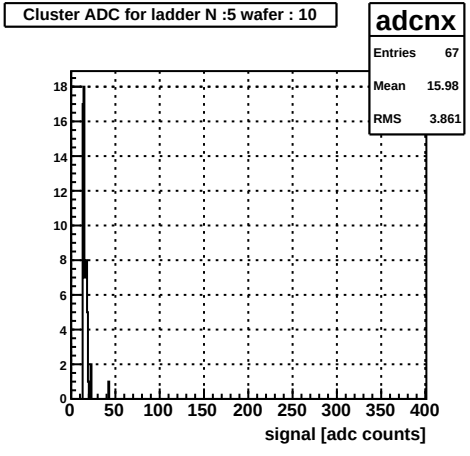

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

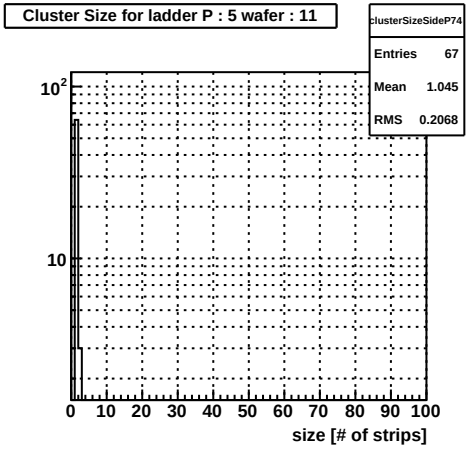

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 754
Mean 1.05
RMS 0.2247
size [# of strips]

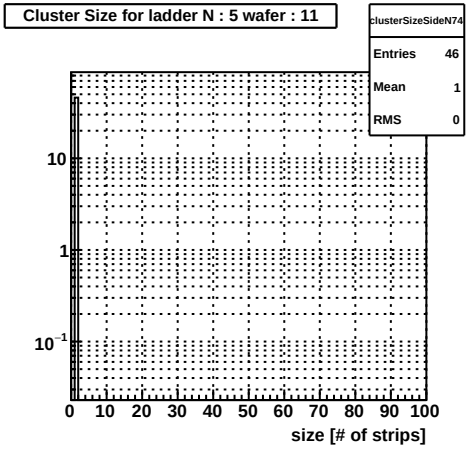

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 67
Mean 1.015
RMS 0.1213
size [# of strips]

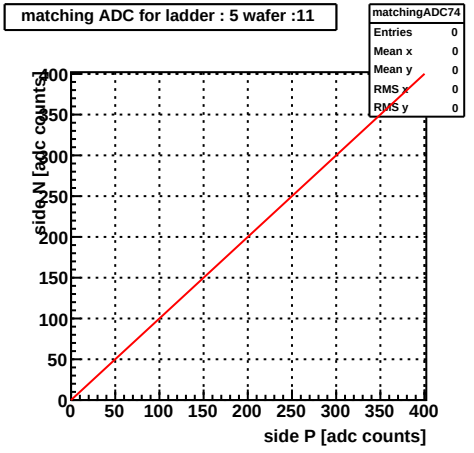

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 9
Mean x 21.57
Mean y 13.86
RMS x 5.095
RMS y 1.457
side N [adc counts]
side P [adc counts]

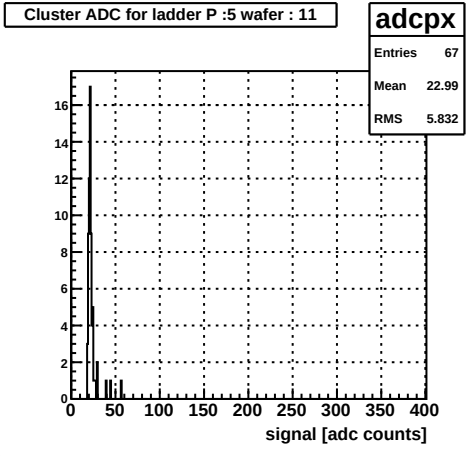

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 754
Mean 25.29
RMS 7.746
signal [adc counts]

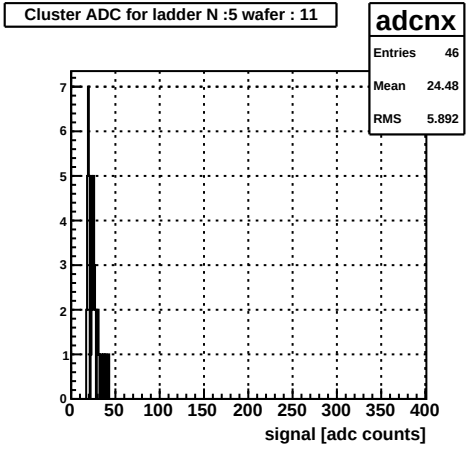

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 67
Mean 15.98
RMS 3.861
signal [adc counts]

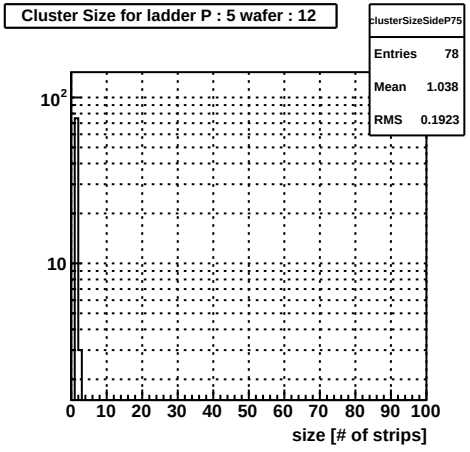

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 67
Mean 1.045
RMS 0.2068
size [# of strips]

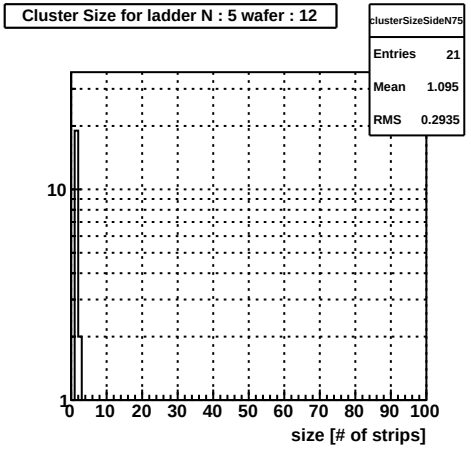

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 46
Mean 1
RMS 0
size [# of strips]

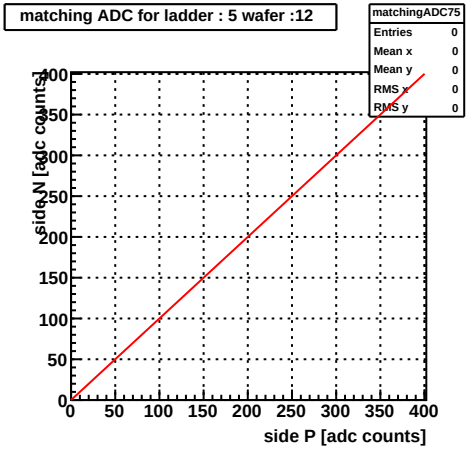

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

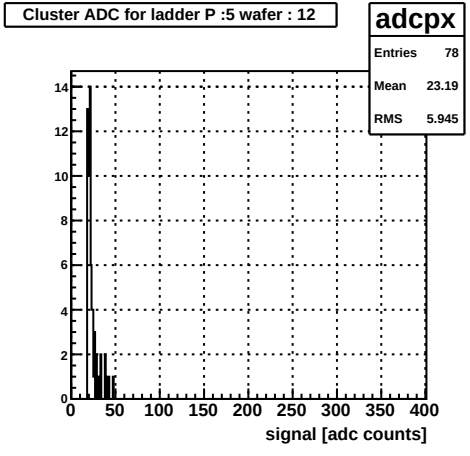

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 67
Mean 22.99
RMS 5.832
signal [adc counts]

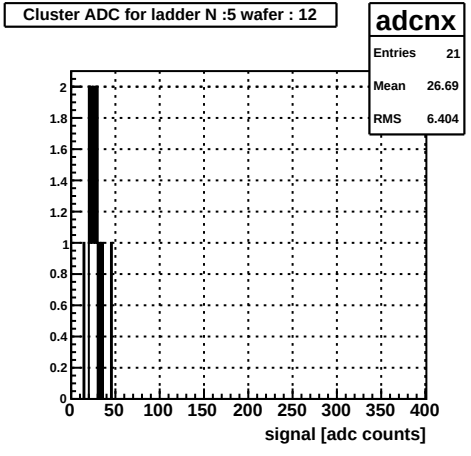

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 46
Mean 24.48
RMS 5.892
signal [adc counts]

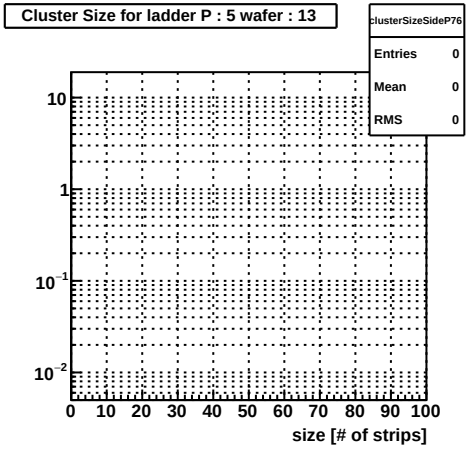

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 78
Mean 1.038
RMS 0.1923
size [# of strips]

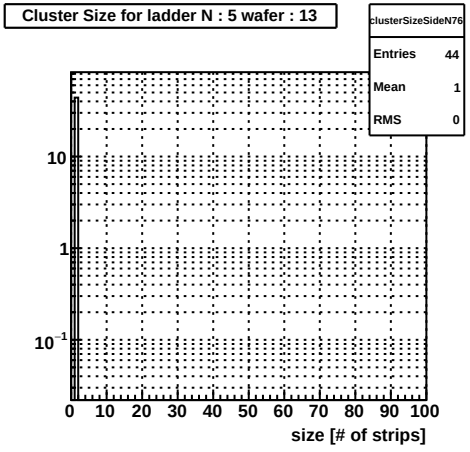

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 21
Mean 1.095
RMS 0.2935
size [# of strips]

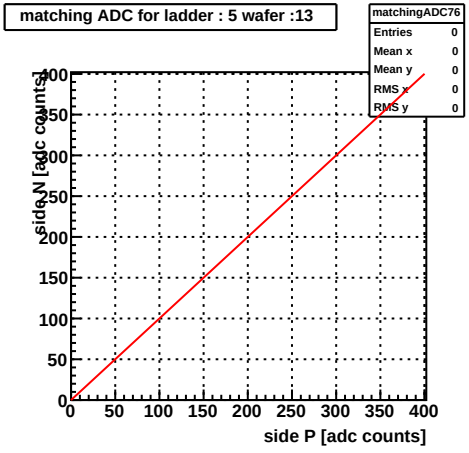

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

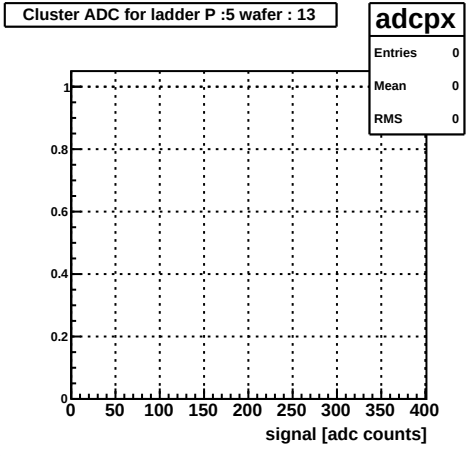

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 78
Mean 23.19
RMS 5.945
signal [adc counts]

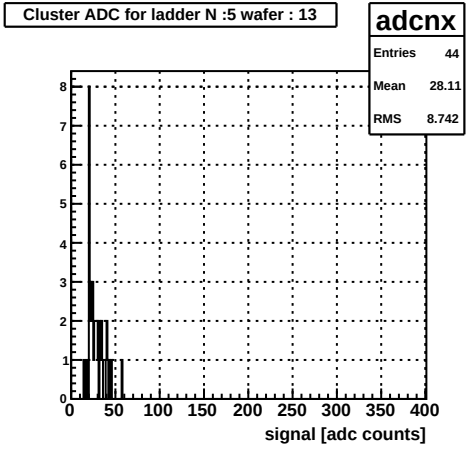

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 21
Mean 26.69
RMS 6.404
signal [adc counts]

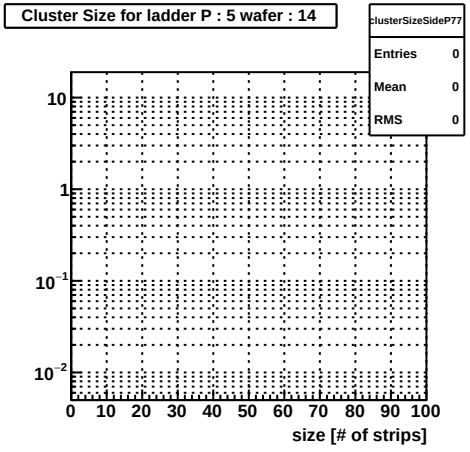

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

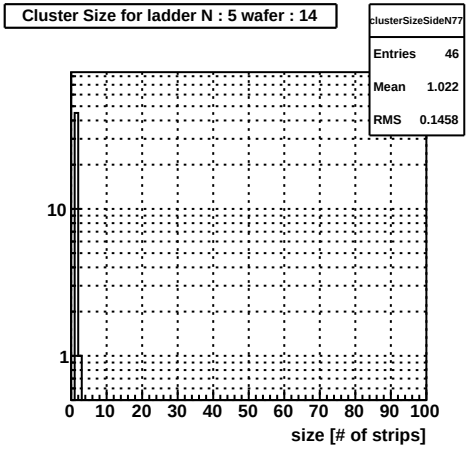

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 44
Mean 1
RMS 0
size [# of strips]

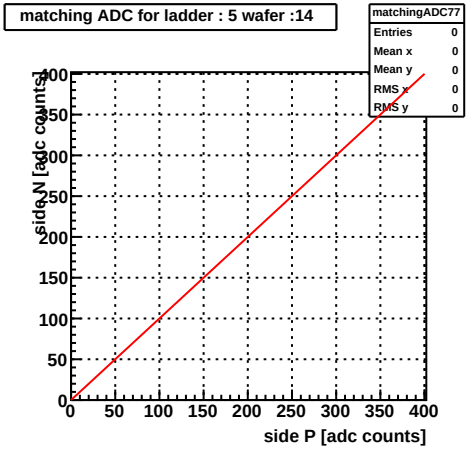

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

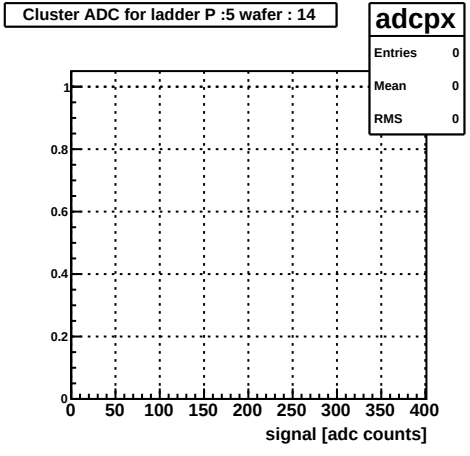

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

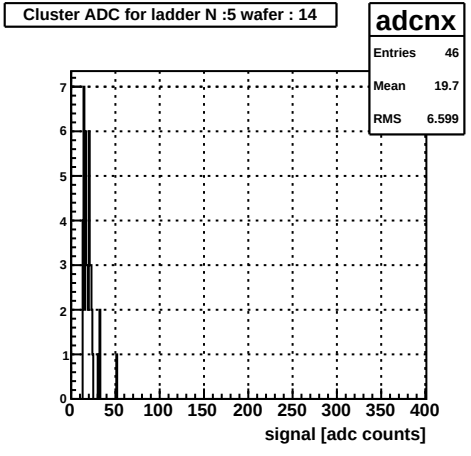

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 44
Mean 28.11
RMS 8.742
signal [adc counts]

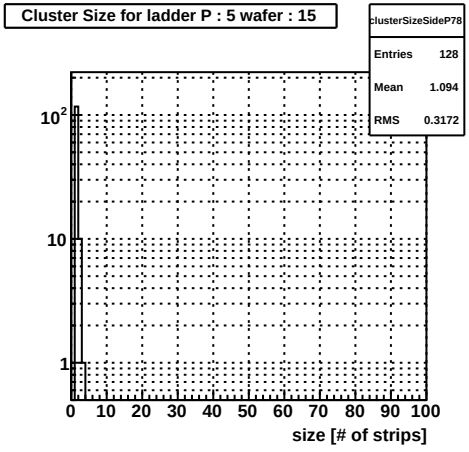

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

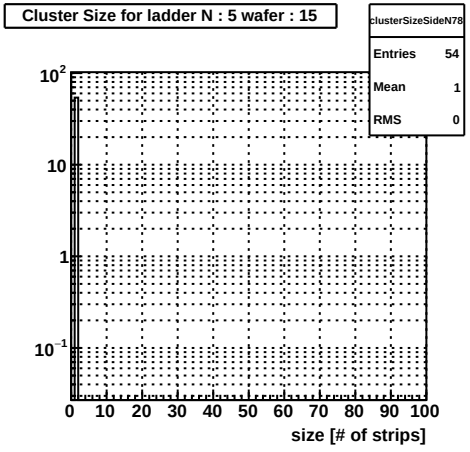

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 46
Mean 1.022
RMS 0.1458
size [# of strips]

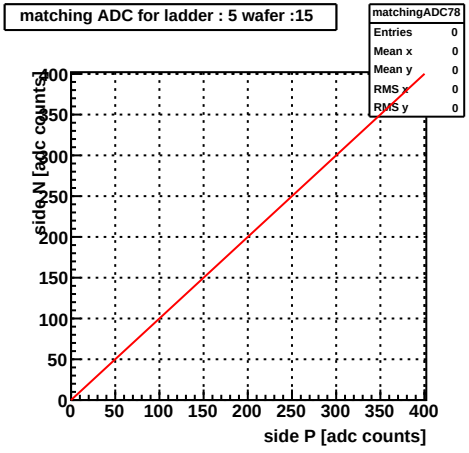

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

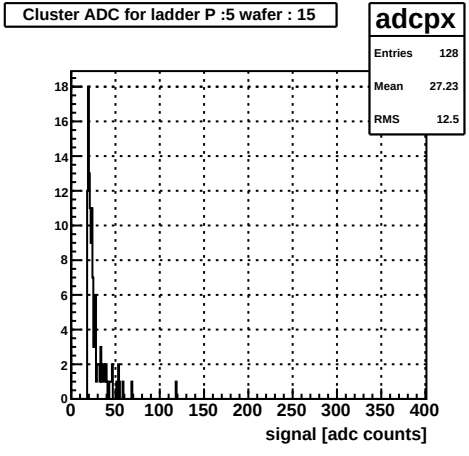

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

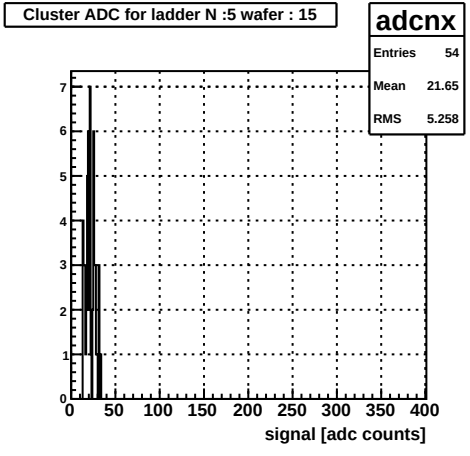

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 46
Mean 19.7
RMS 6.599
signal [adc counts]

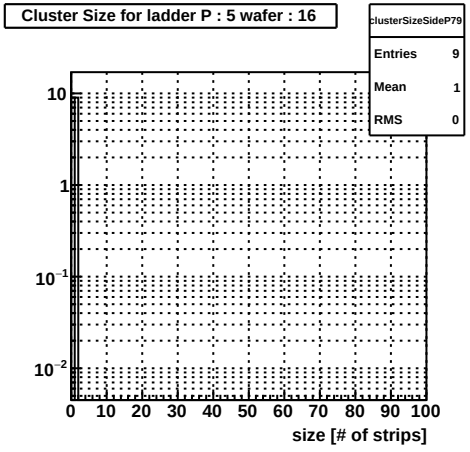

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 128
Mean 1.094
RMS 0.3172
size [# of strips]

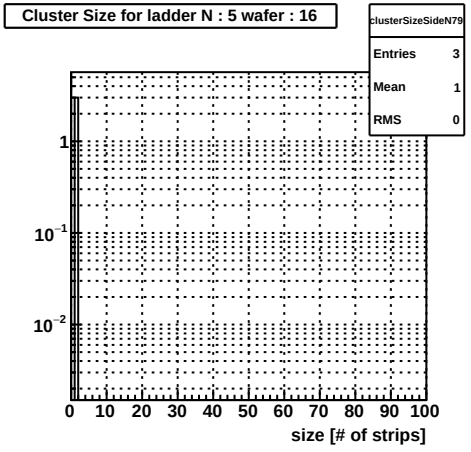

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 54
Mean 1
RMS 0
size [# of strips]

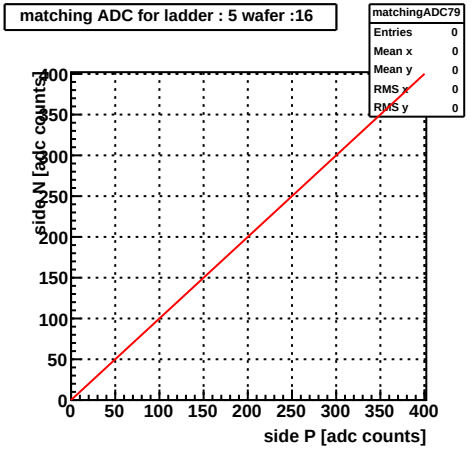

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

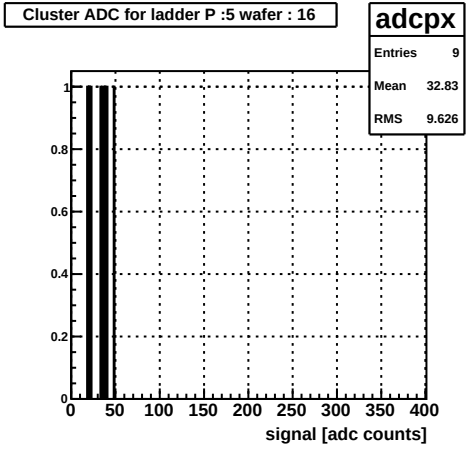

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 128
Mean 27.23
RMS 12.5
signal [adc counts]

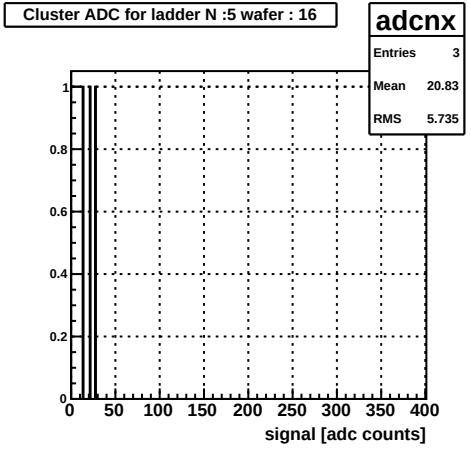

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 54
Mean 21.65
RMS 5.258
signal [adc counts]

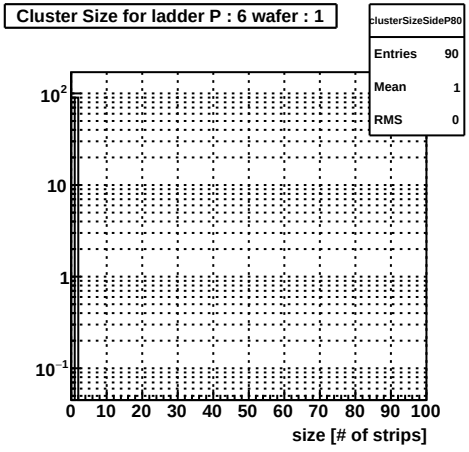

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 9
Mean 1
RMS 0
size [# of strips]

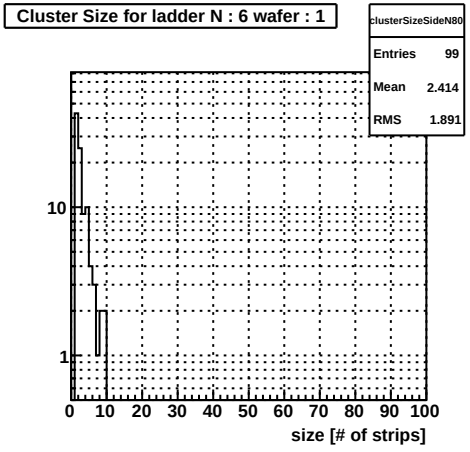

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 3
Mean 1
RMS 0
size [# of strips]

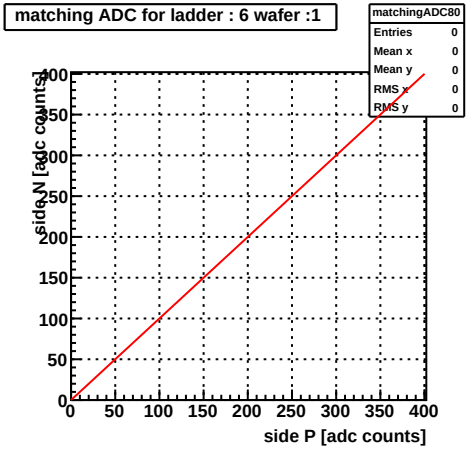

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

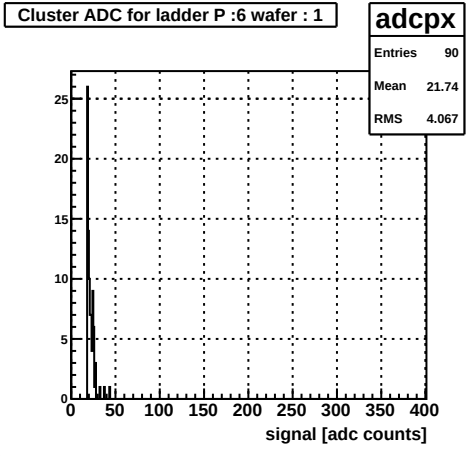

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 9
Mean 32.83
RMS 9.626
signal [adc counts]

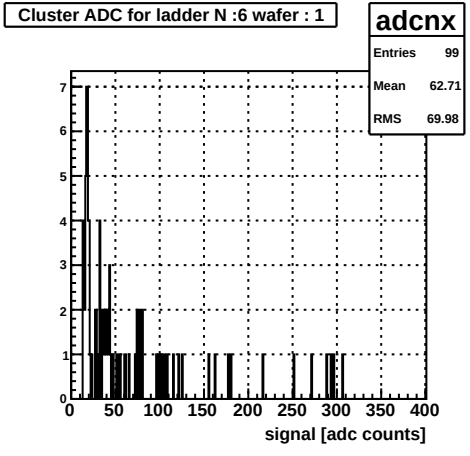

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 3
Mean 20.83
RMS 5.735
signal [adc counts]

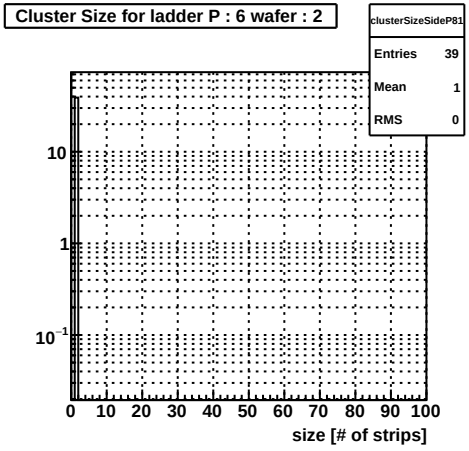

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 90
Mean 1
RMS 0
size [# of strips]

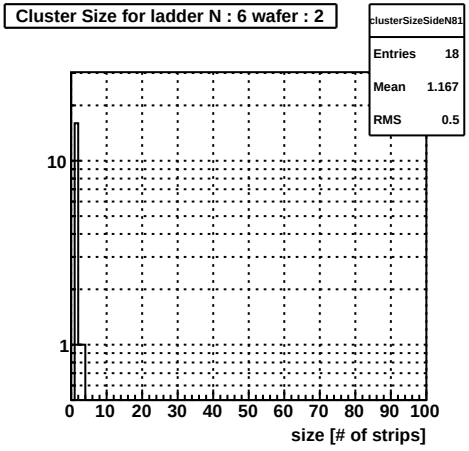

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 99
Mean 2.414
RMS 1.891
size [# of strips]

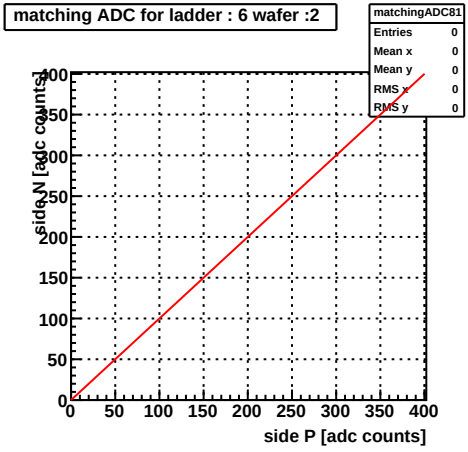

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

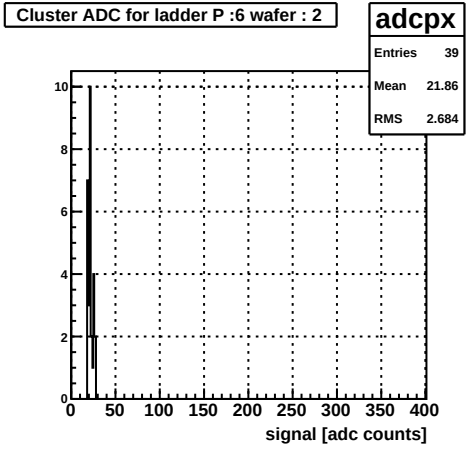

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 90
Mean 21.74
RMS 4.067
signal [adc counts]

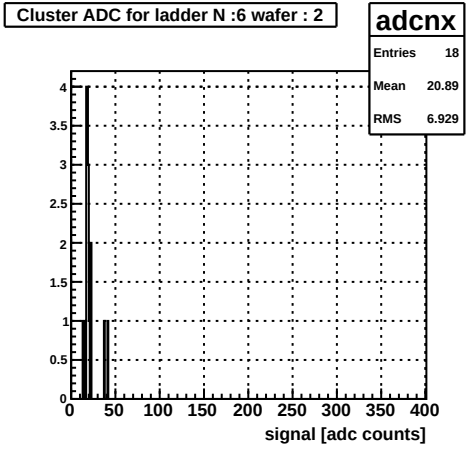

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 99
Mean 62.71
RMS 69.98
signal [adc counts]

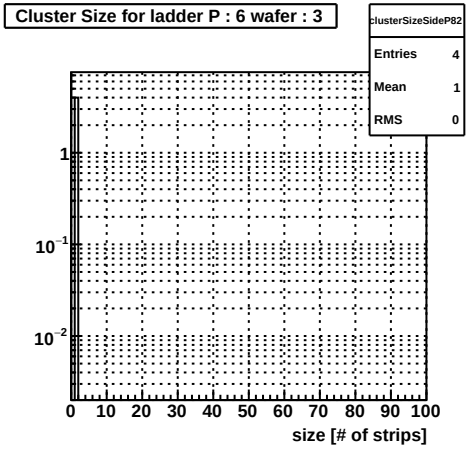

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 39
Mean 1
RMS 0
size [# of strips]

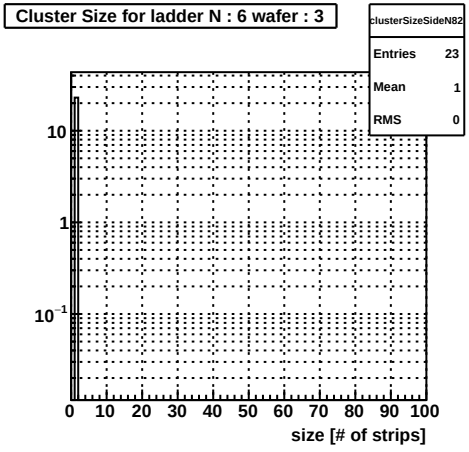

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 18
Mean 1.167
RMS 0.5
size [# of strips]

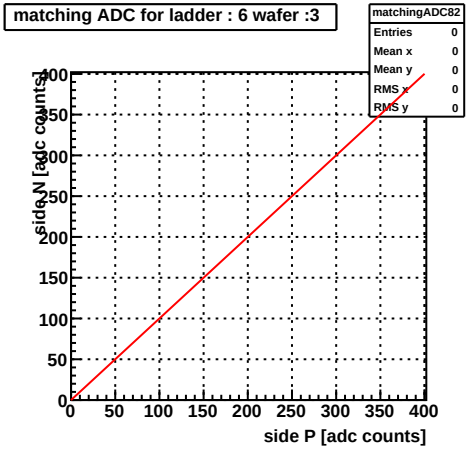

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

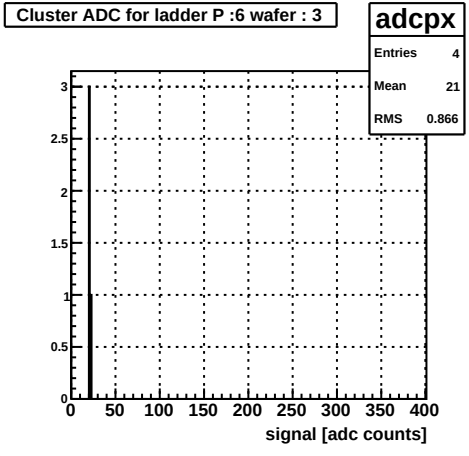

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 39
Mean 21.86
RMS 2.684
signal [adc counts]

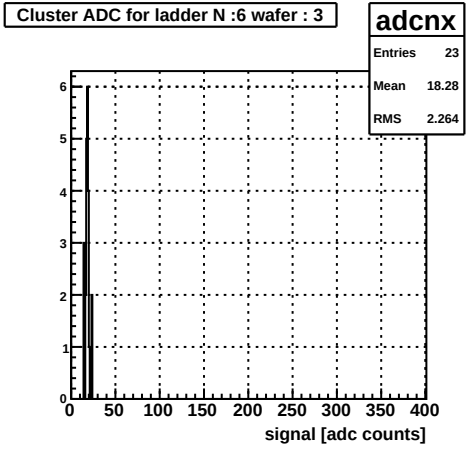

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 18
Mean 20.89
RMS 6.929
signal [adc counts]

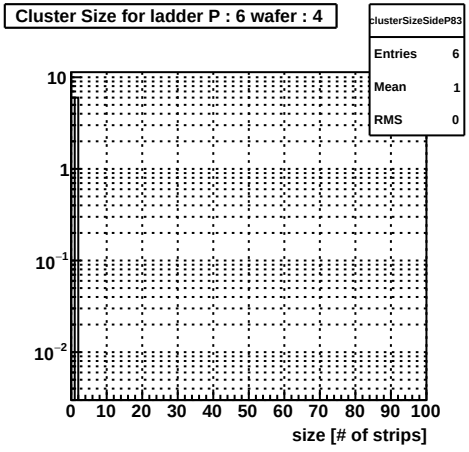

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 4
Mean 1
RMS 0
size [# of strips]

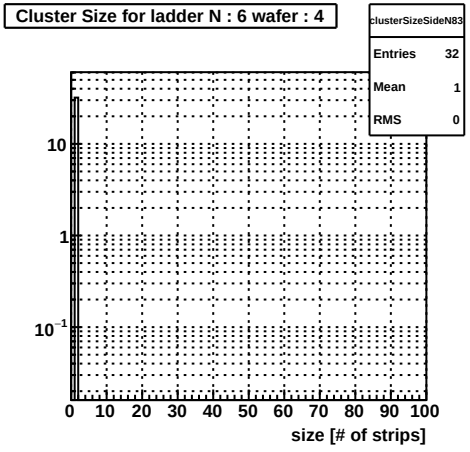

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 23
Mean 1
RMS 0
size [# of strips]

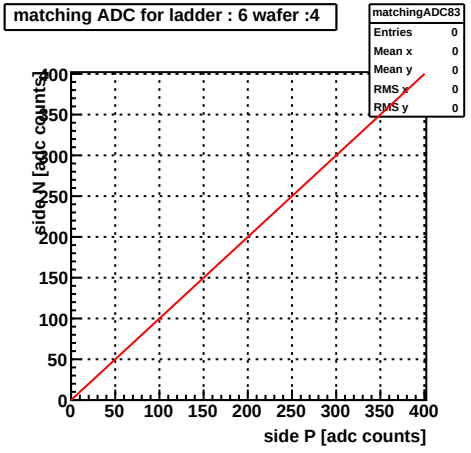

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

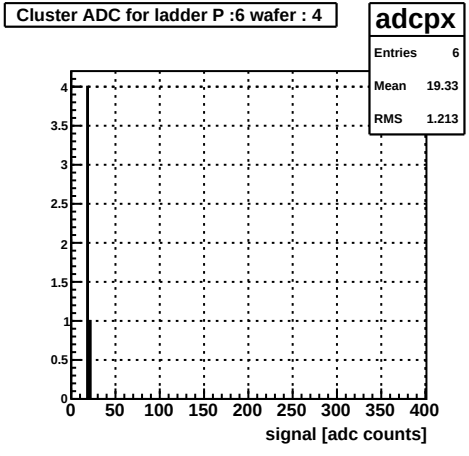

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 4
Mean 21
RMS 0.866
signal [adc counts]

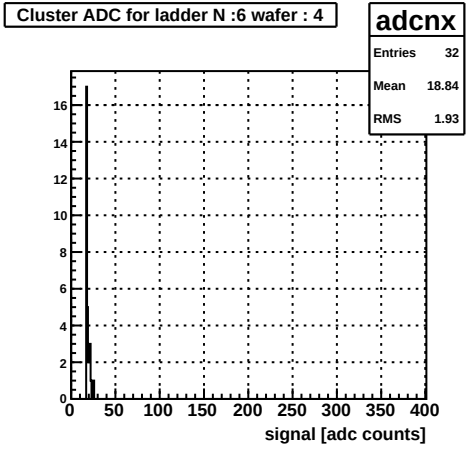

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 23
Mean 18.28
RMS 2.264
signal [adc counts]

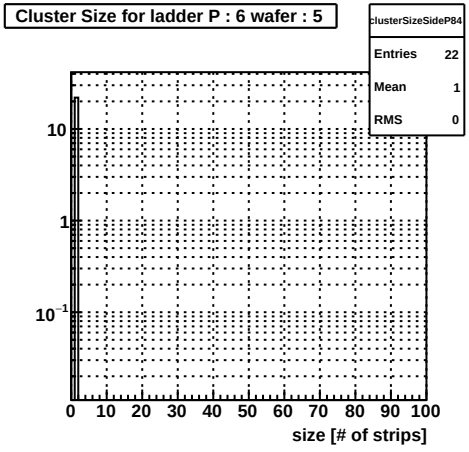

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 6
Mean 1
RMS 0
size [# of strips]

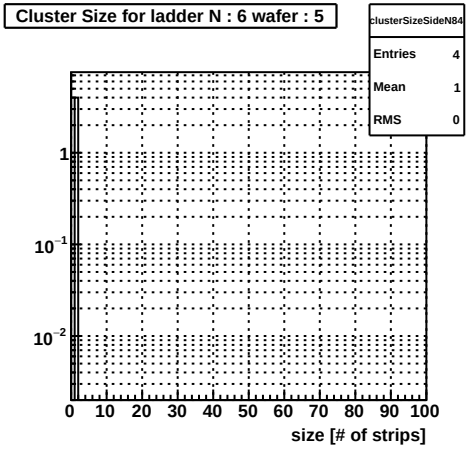

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 32
Mean 1
RMS 0
size [# of strips]

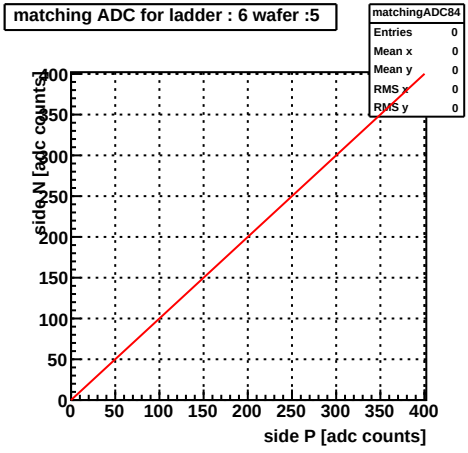

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

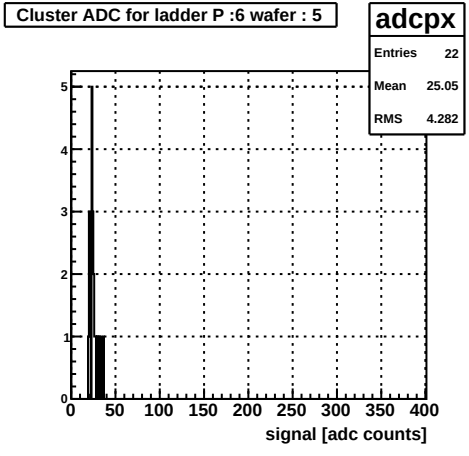

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 6
Mean 19.33
RMS 1.213
signal [adc counts]

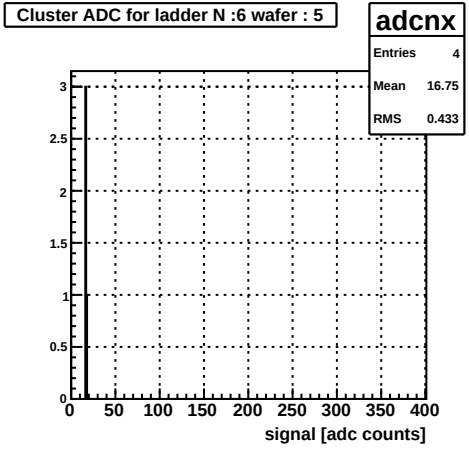

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 32
Mean 18.84
RMS 1.93
signal [adc counts]

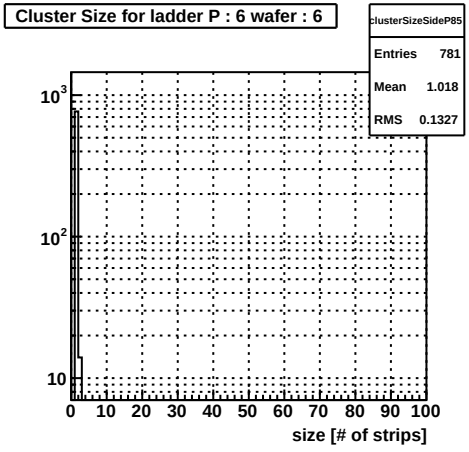

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 22
Mean 1
RMS 0
size [# of strips]

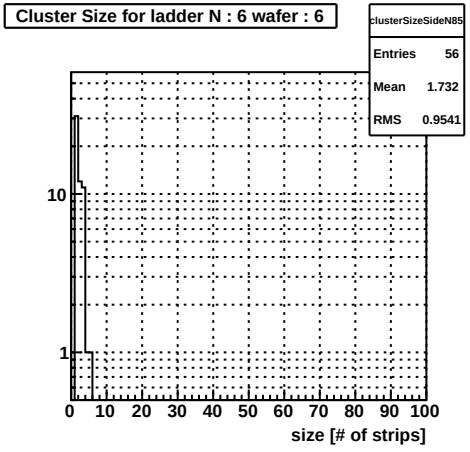

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 4
Mean 1
RMS 0
size [# of strips]

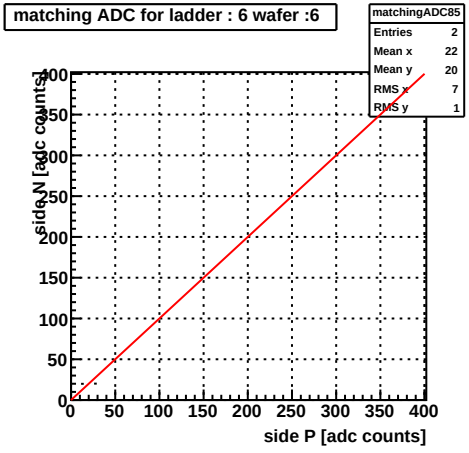

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

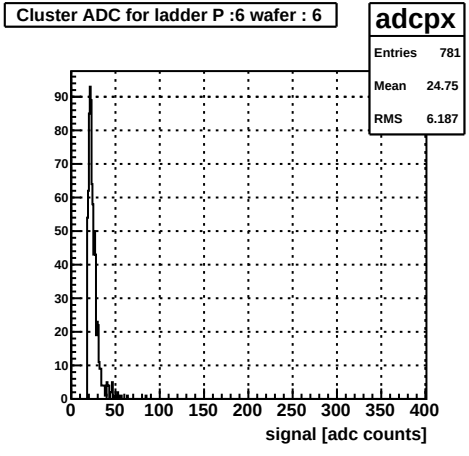

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 22
Mean 25.05
RMS 4.282
signal [adc counts]

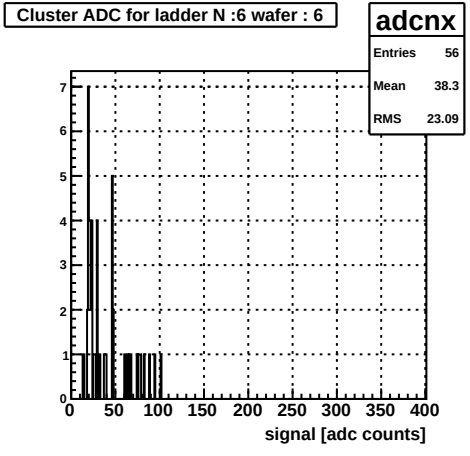

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 4
Mean 16.75
RMS 0.433
signal [adc counts]

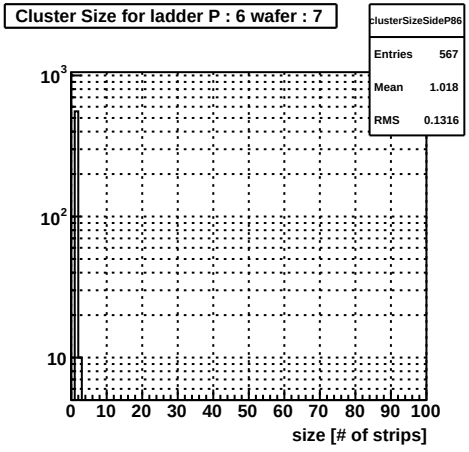

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 781
Mean 1.018
RMS 0.1327
size [# of strips]

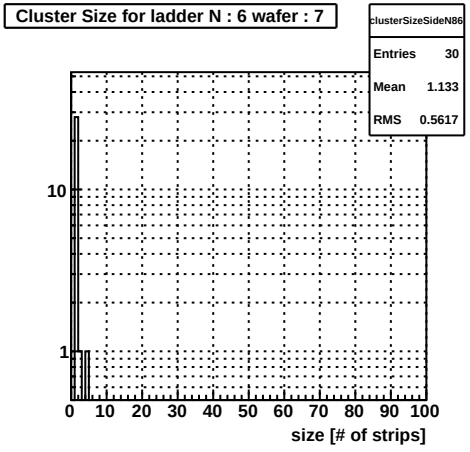

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 56
Mean 1.732
RMS 0.9541
size [# of strips]

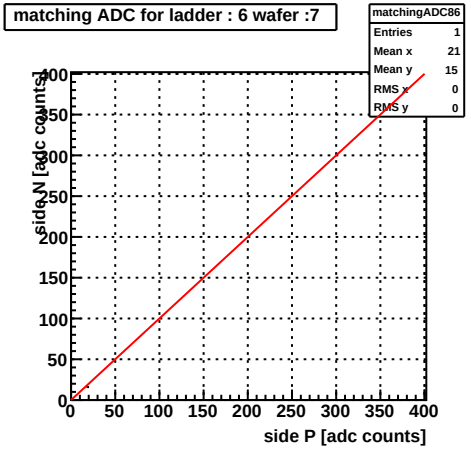

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 2
Mean x 22
Mean y 20
RMS x 7
RMS y 1
side N [adc counts]
side P [adc counts]

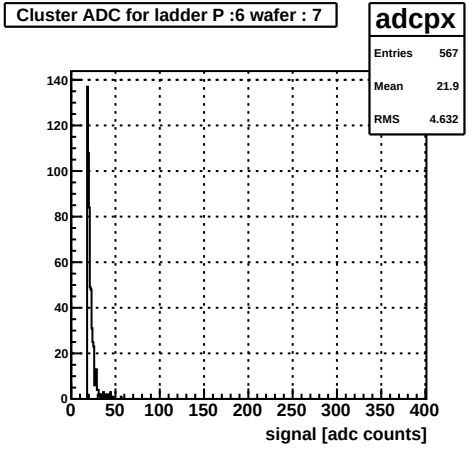

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 781
Mean 24.75
RMS 6.187
signal [adc counts]

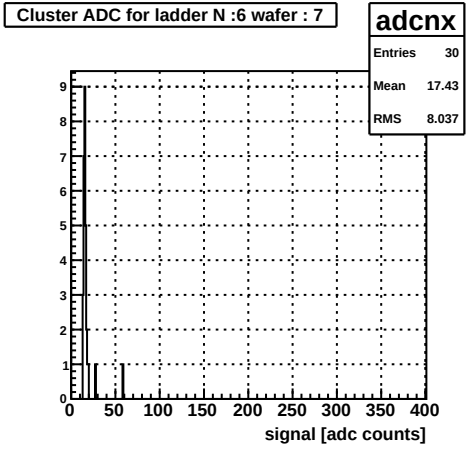

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 56
Mean 38.3
RMS 23.09
signal [adc counts]

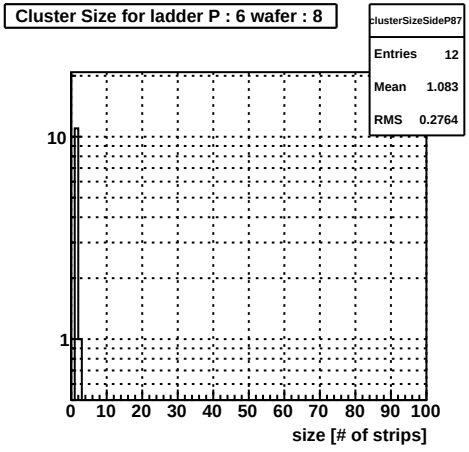

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 567
Mean 1.018
RMS 0.1316
size [# of strips]

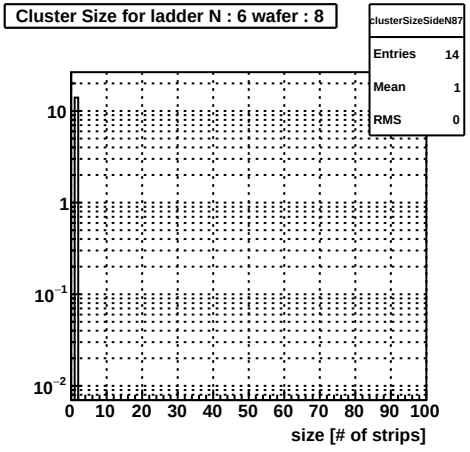

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 30
Mean 1.133
RMS 0.5617
size [# of strips]

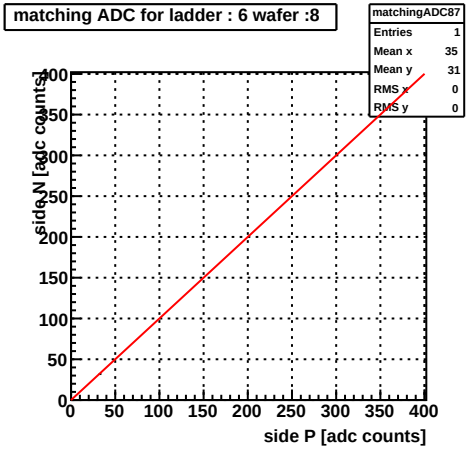

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

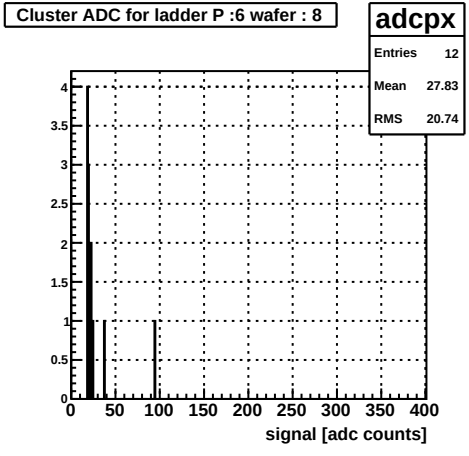

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 567
Mean 21.9
RMS 4.632
signal [adc counts]

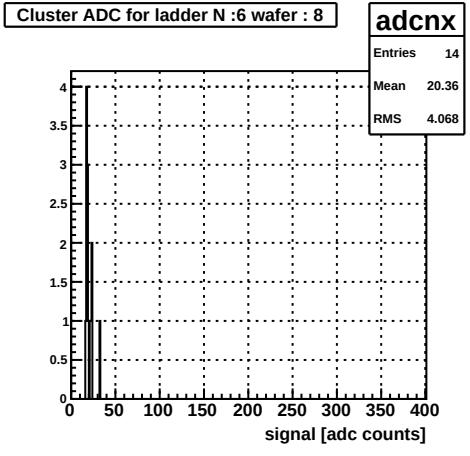

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 30
Mean 17.43
RMS 8.037
signal [adc counts]

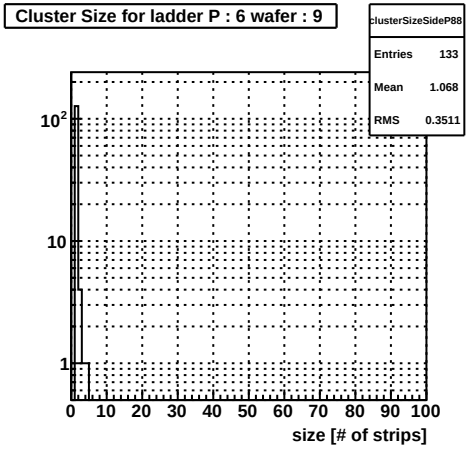

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

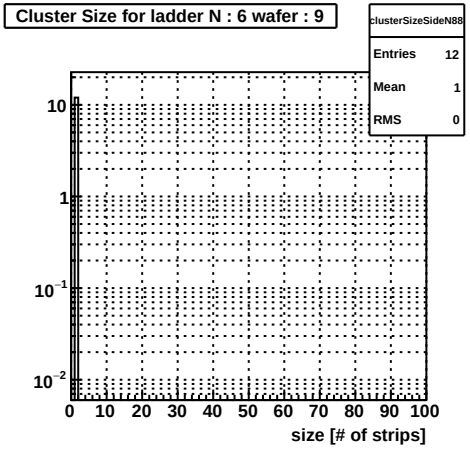

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 14
Mean 1
RMS 0
size [# of strips]

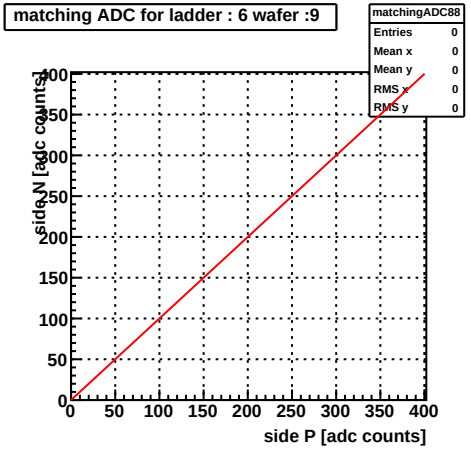

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1
Mean x 35
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

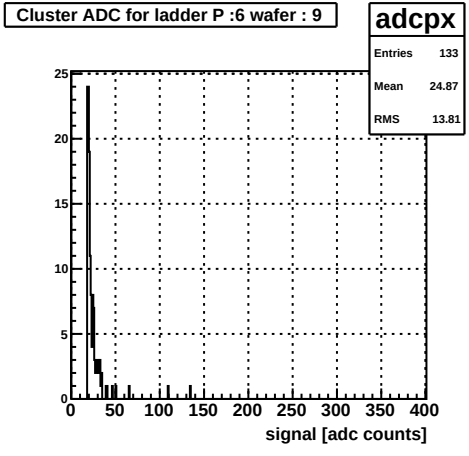

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 12
Mean 27.83
RMS 20.74
signal [adc counts]

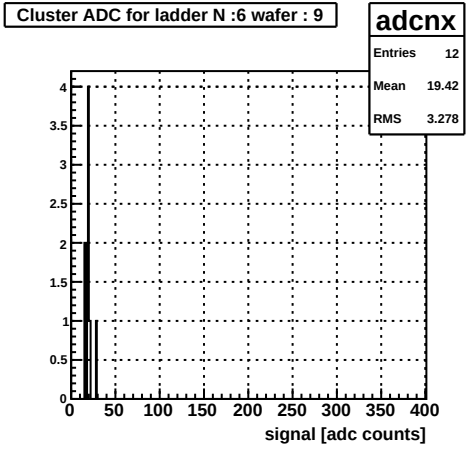

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 14
Mean 20.36
RMS 4.068
signal [adc counts]

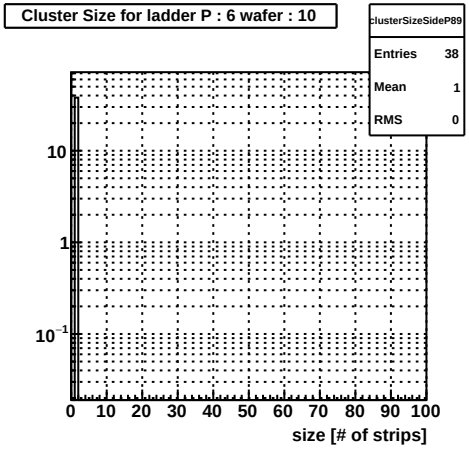

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 133
Mean 1.068
RMS 0.3511
size [# of strips]

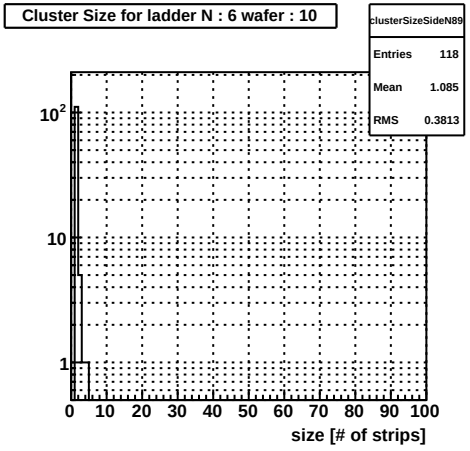

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 12
Mean 1
RMS 0
size [# of strips]

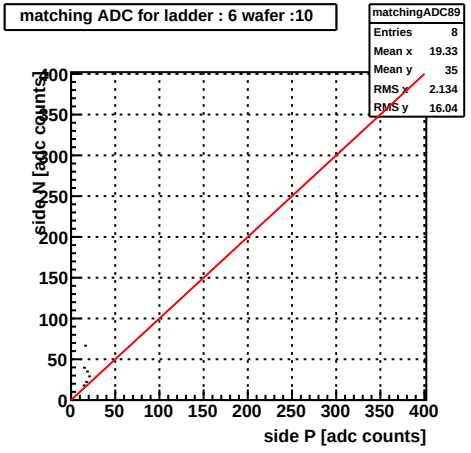

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

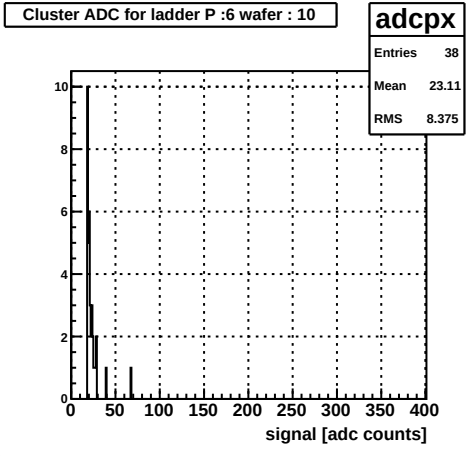

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 133
Mean 24.87
RMS 13.81
signal [adc counts]

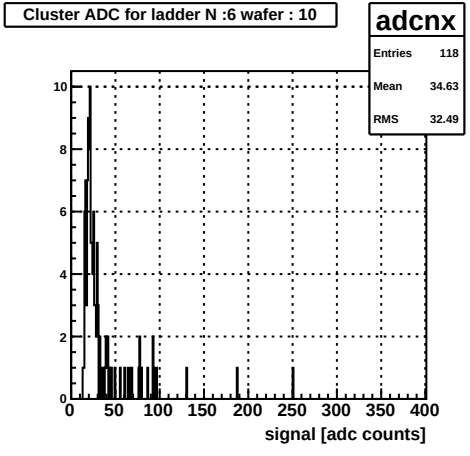

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 12
Mean 19.42
RMS 3.278
signal [adc counts]

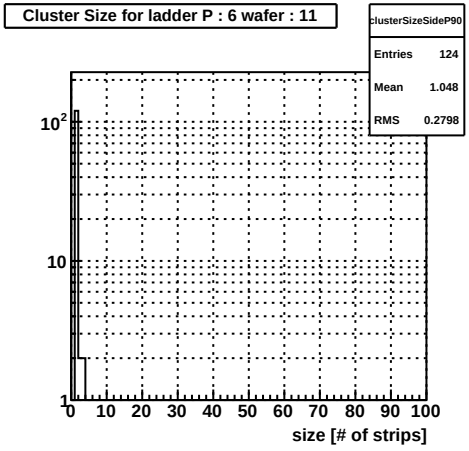

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 38
Mean 1
RMS 0
size [# of strips]

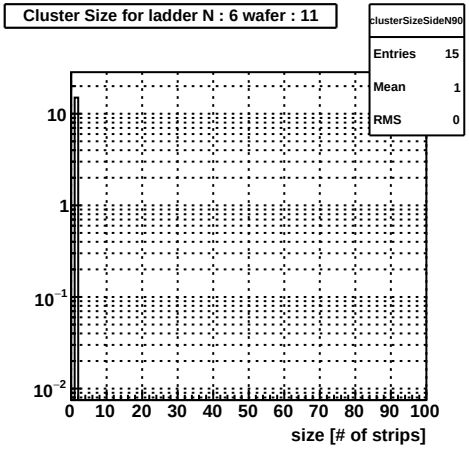

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 118
Mean 1.085
RMS 0.3813
size [# of strips]

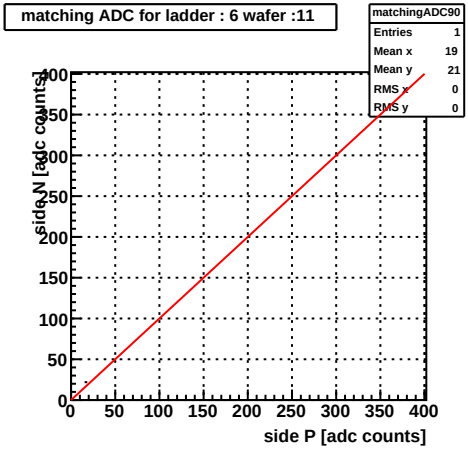

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 8
Mean x 19.33
Mean y 35
RMS x 2.134
RMS y 16.04
side N [adc counts]
side P [adc counts]

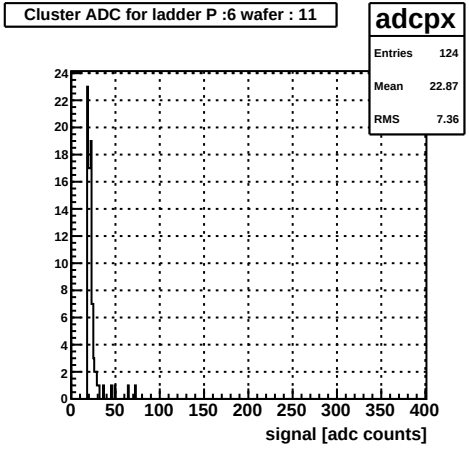

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 38
Mean 23.11
RMS 8.375
signal [adc counts]

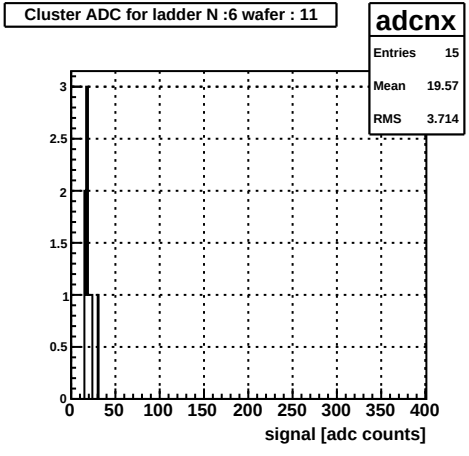

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 118
Mean 34.63
RMS 32.49
signal [adc counts]

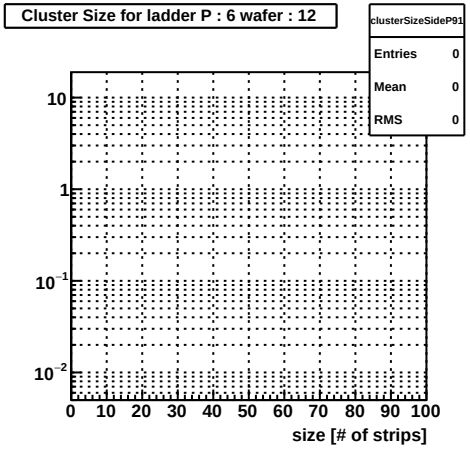

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 124
Mean 1.048
RMS 0.2798
size [# of strips]

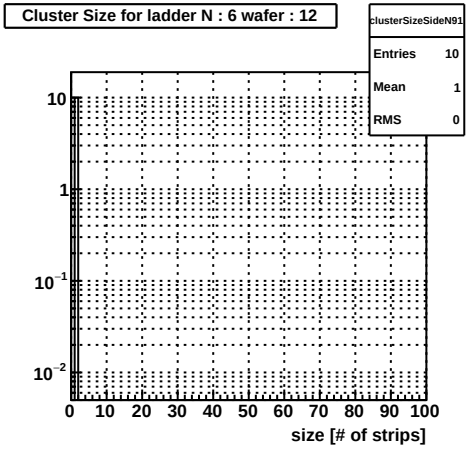

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 15
Mean 1
RMS 0
size [# of strips]

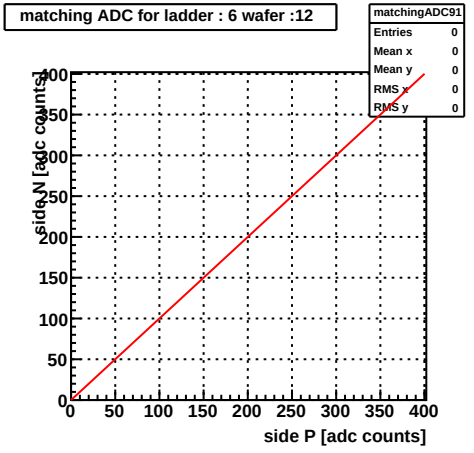

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 1
Mean x 19
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

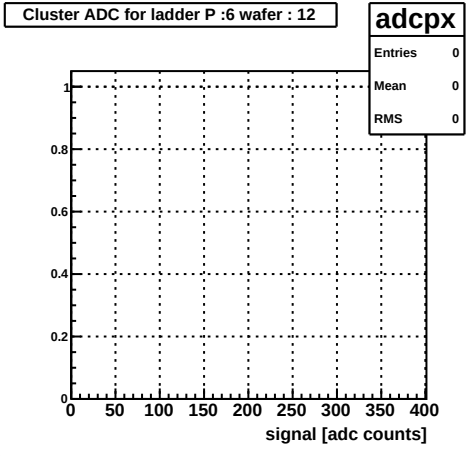

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 124
Mean 22.87
RMS 7.36
signal [adc counts]

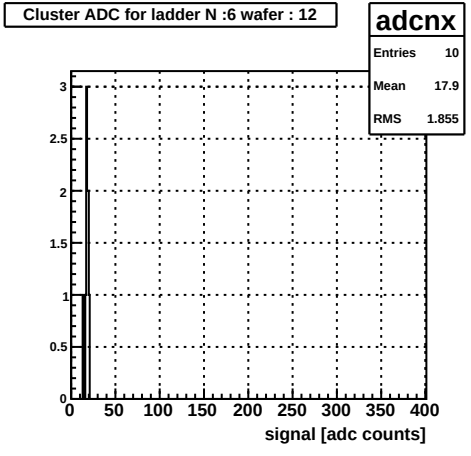

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 15
Mean 19.57
RMS 3.714
signal [adc counts]

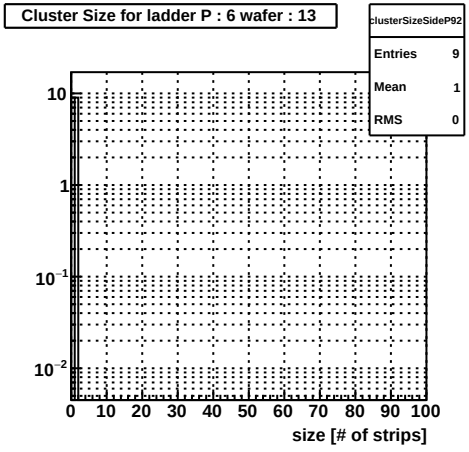

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

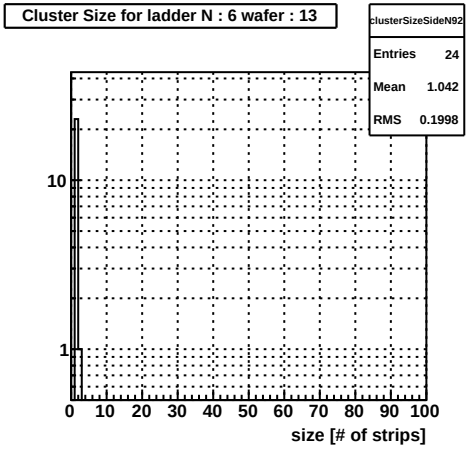

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 10
Mean 1
RMS 0
size [# of strips]

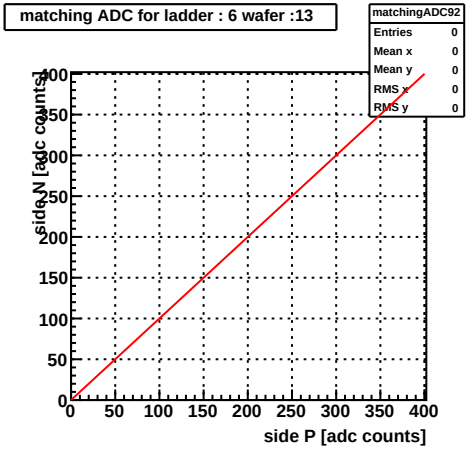

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

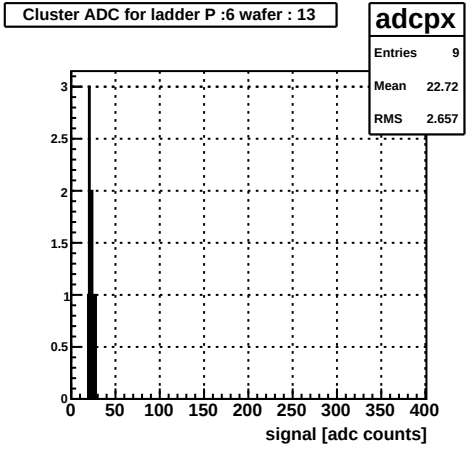

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

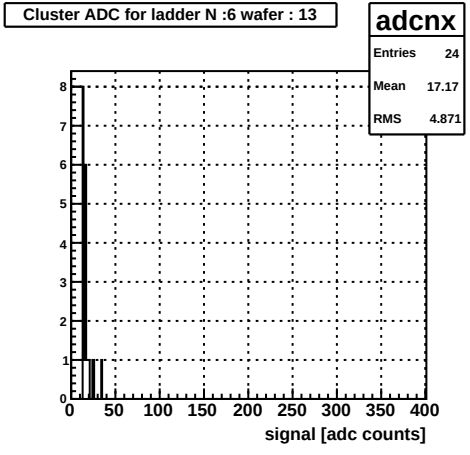

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 10
Mean 17.9
RMS 1.855
signal [adc counts]

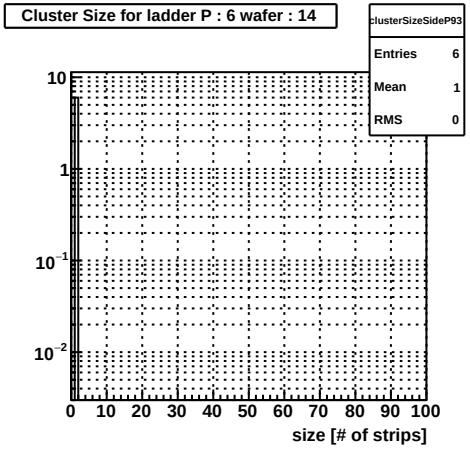

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 9
Mean 1
RMS 0
size [# of strips]

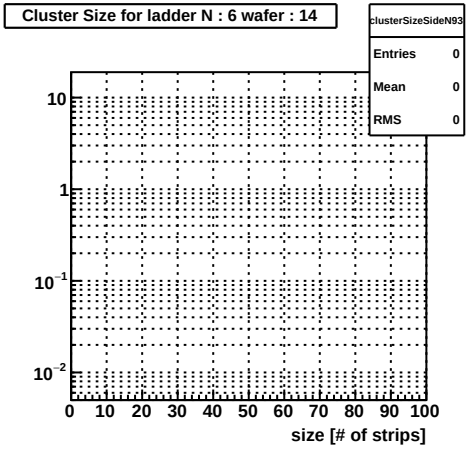

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

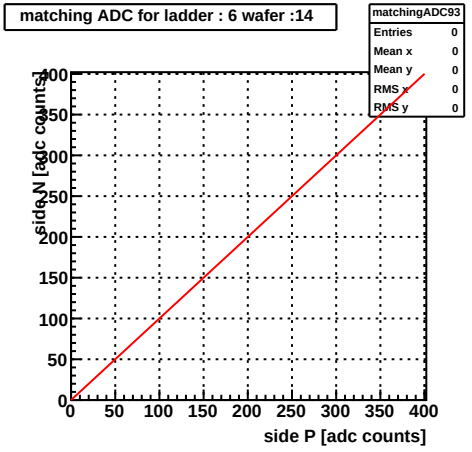

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

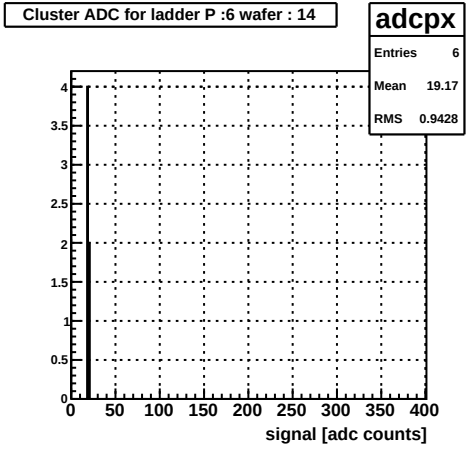

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 9
Mean 22.72
RMS 2.657
signal [adc counts]

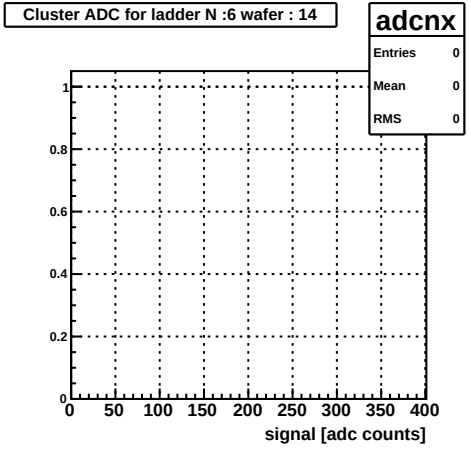

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 24
Mean 17.17
RMS 4.871
signal [adc counts]

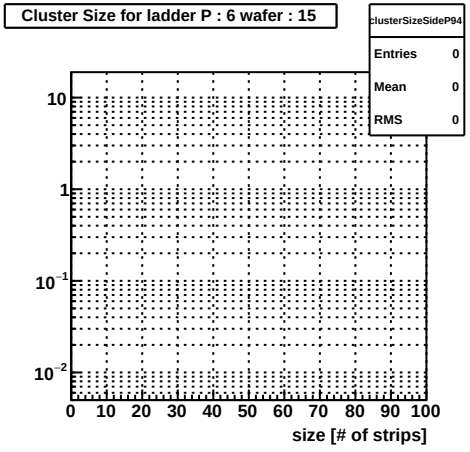

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 6
Mean 1
RMS 0
size [# of strips]

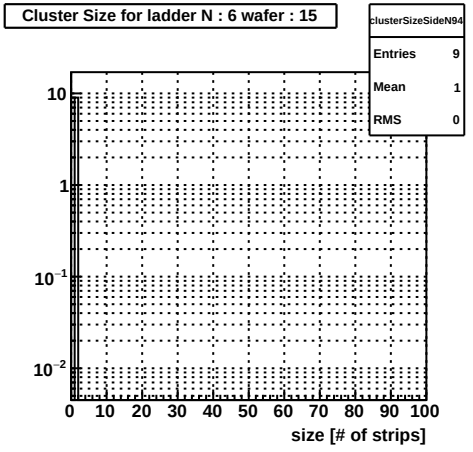

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 0
Mean 0
RMS 0
size [# of strips]

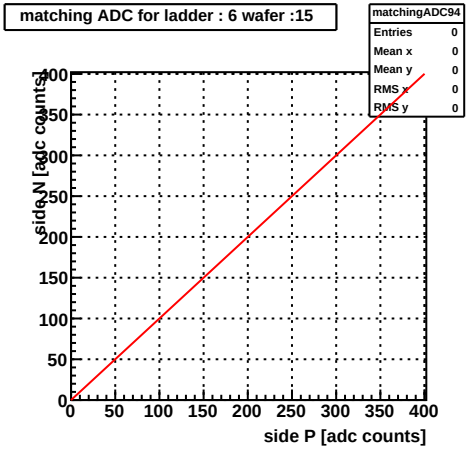

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

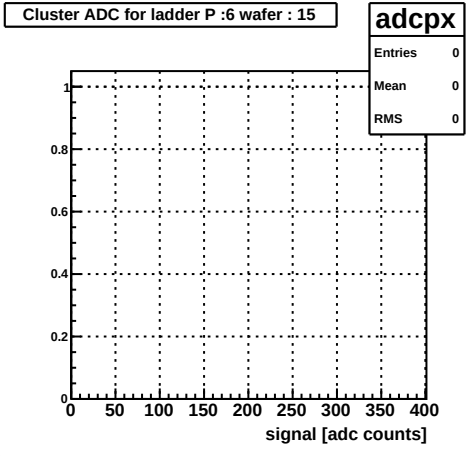

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 6
Mean 19.17
RMS 0.9428
signal [adc counts]

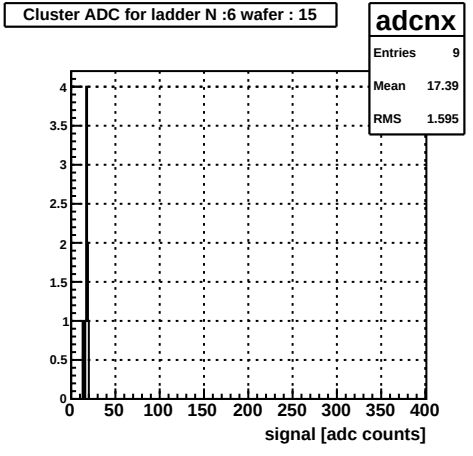

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

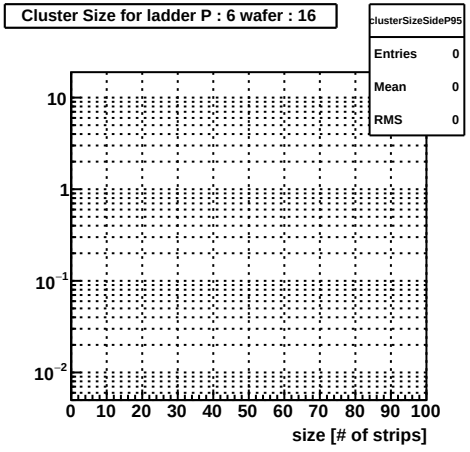

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

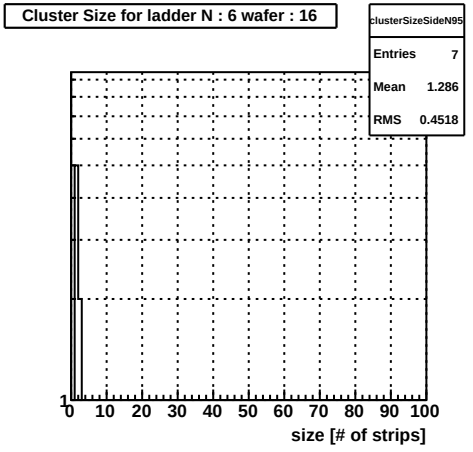

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 9
Mean 1
RMS 0
size [# of strips]

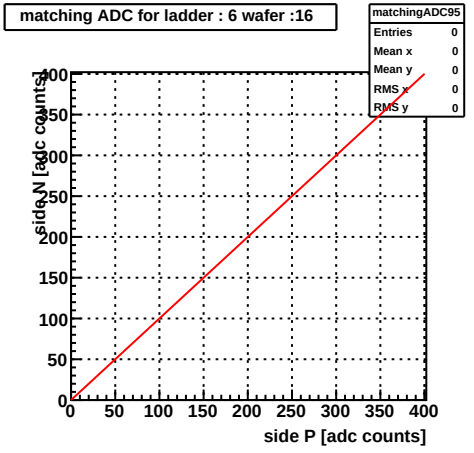

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

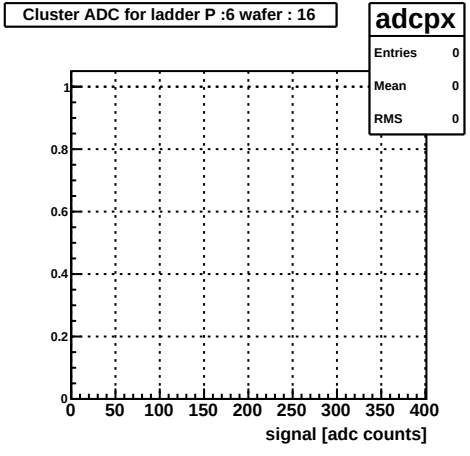

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

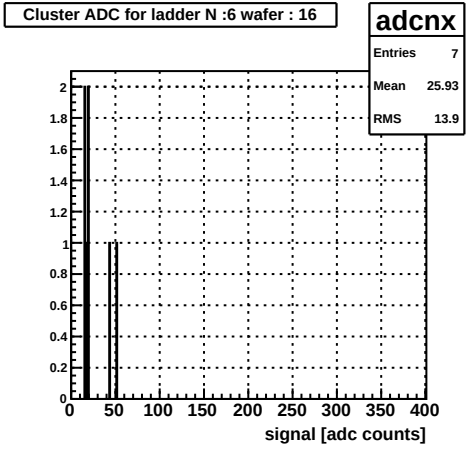

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 9
Mean 17.39
RMS 1.595
signal [adc counts]

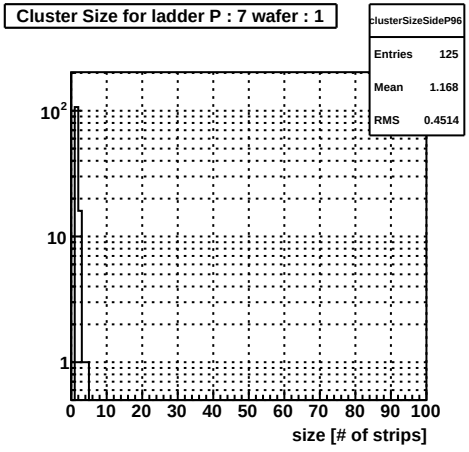

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

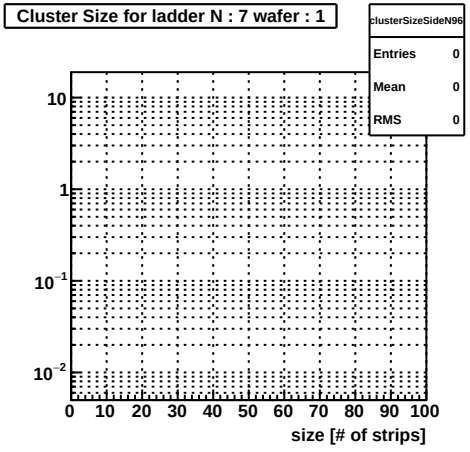

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 7
Mean 1.286
RMS 0.4518
size [# of strips]

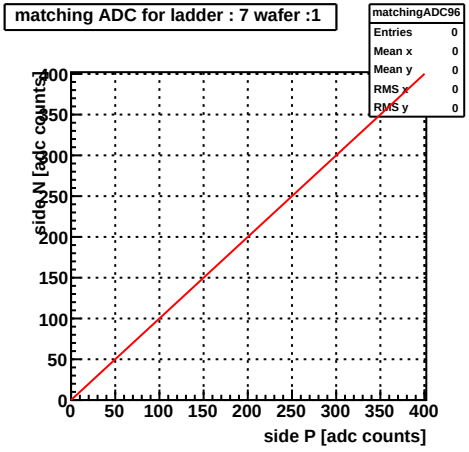

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

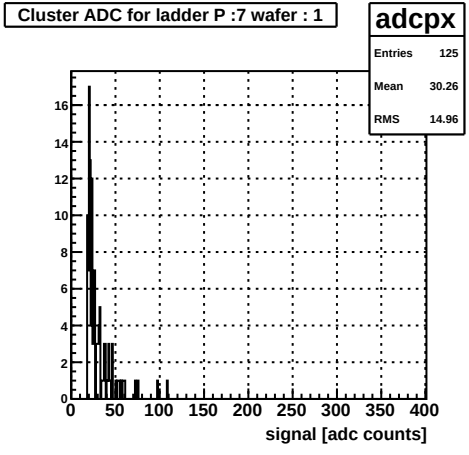

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

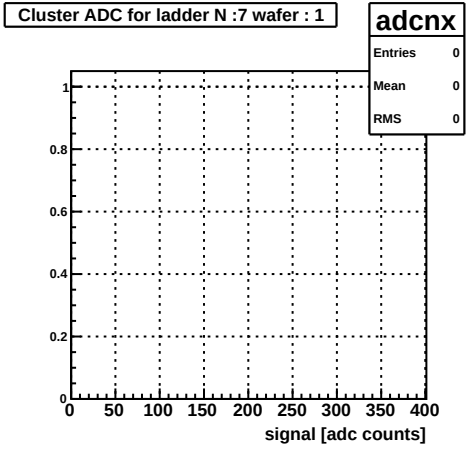

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 7
Mean 25.93
RMS 13.9
signal [adc counts]

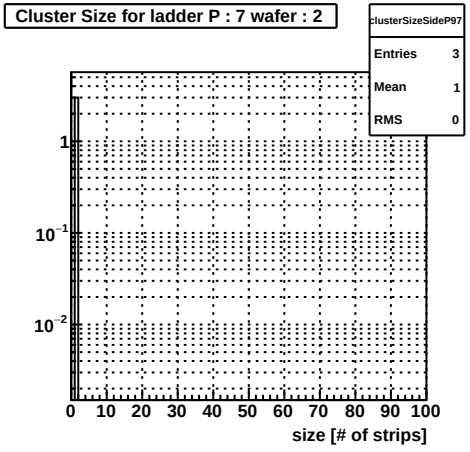

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 125
Mean 1.168
RMS 0.4514
size [# of strips]

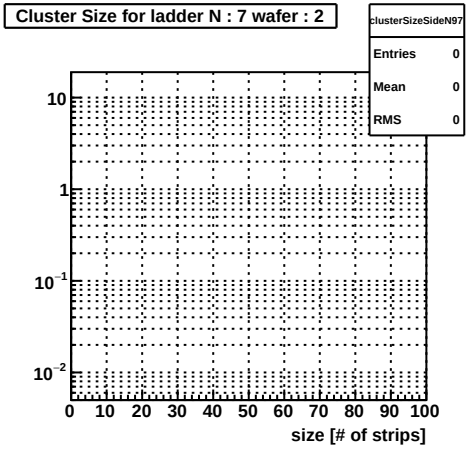

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

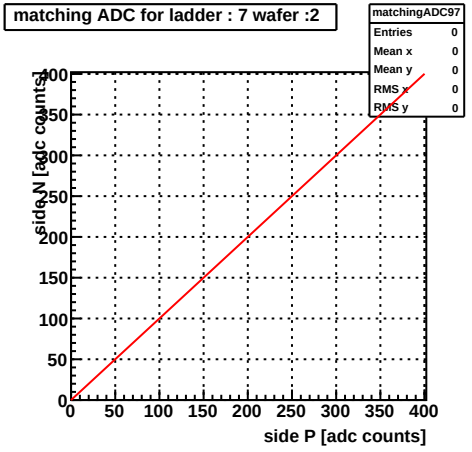

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

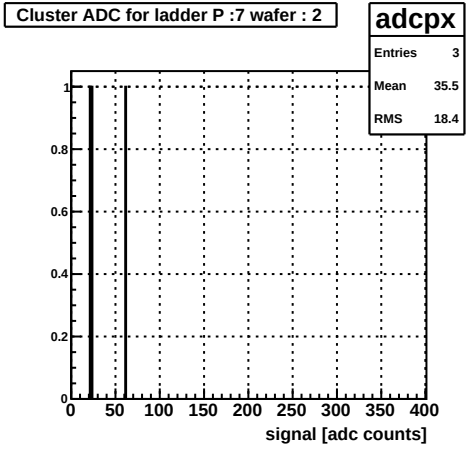

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 125
Mean 30.26
RMS 14.96
signal [adc counts]

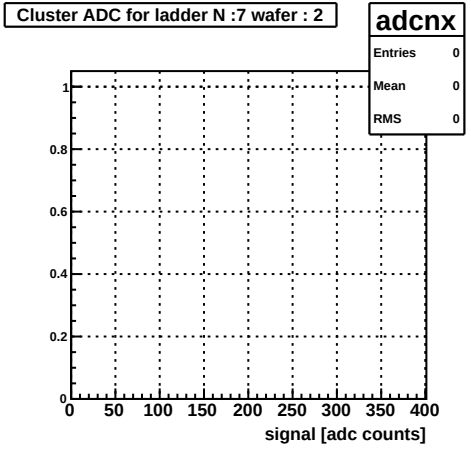

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

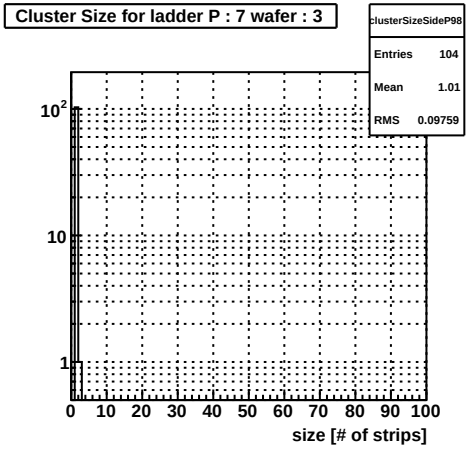

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 3
Mean 1
RMS 0
size [# of strips]

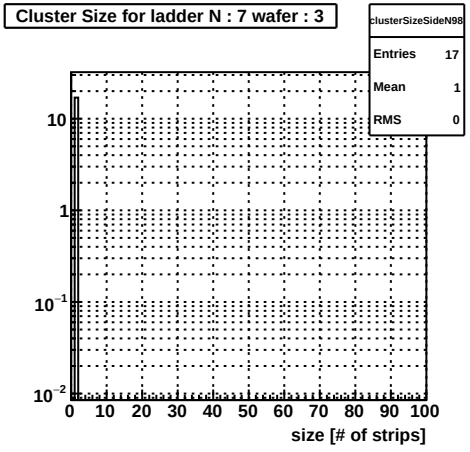

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

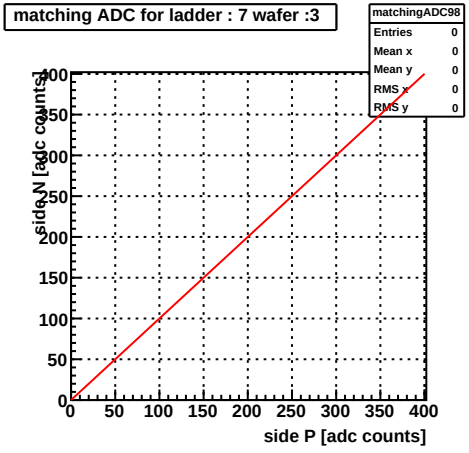

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

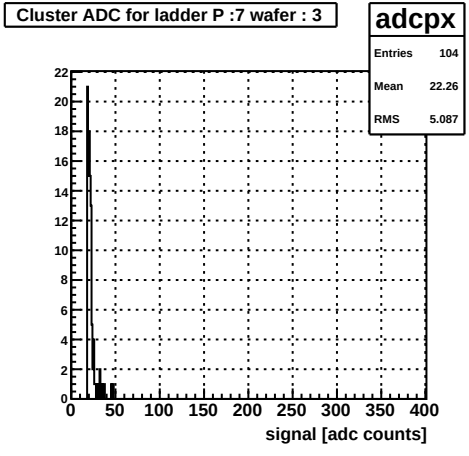

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 3
Mean 35.5
RMS 18.4
signal [adc counts]

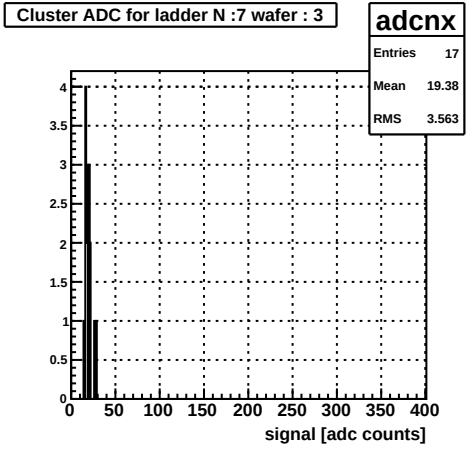

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

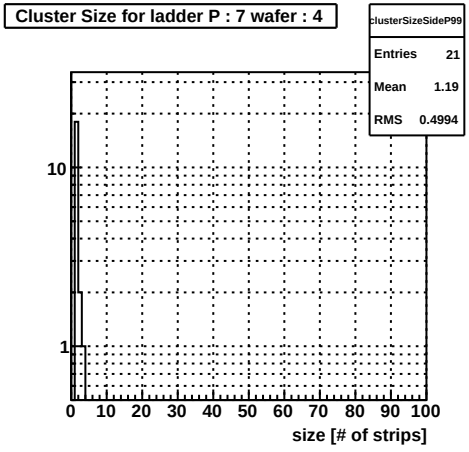

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 104
Mean 1.01
RMS 0.09759
size [# of strips]

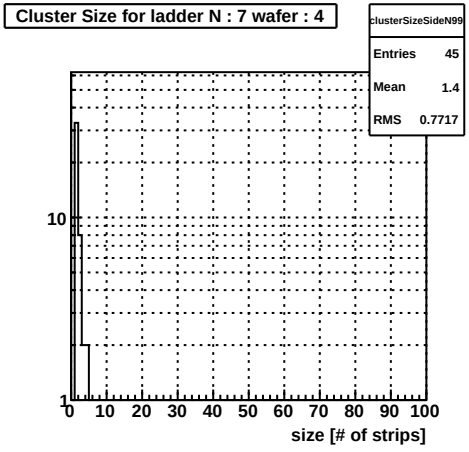

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 17
Mean 1
RMS 0
size [# of strips]

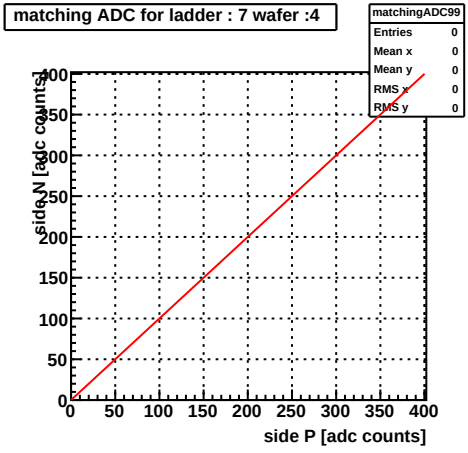

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

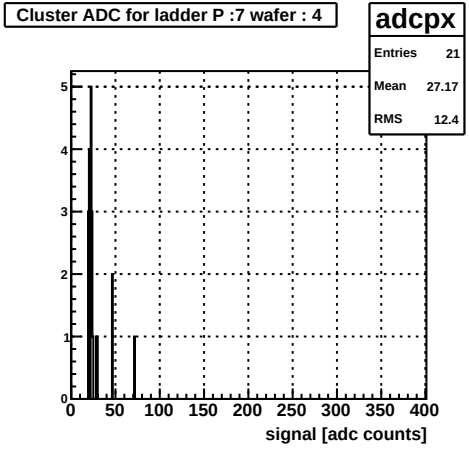

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 104
Mean 22.26
RMS 5.087
signal [adc counts]

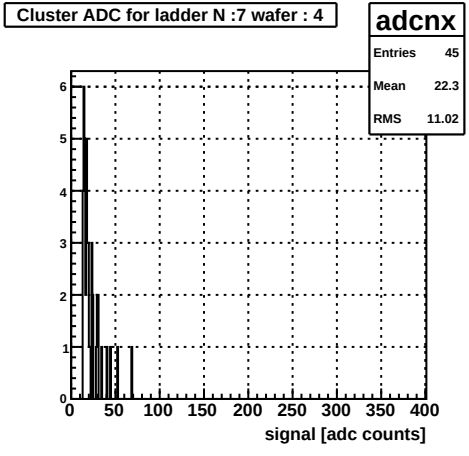

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 17
Mean 19.38
RMS 3.563
signal [adc counts]

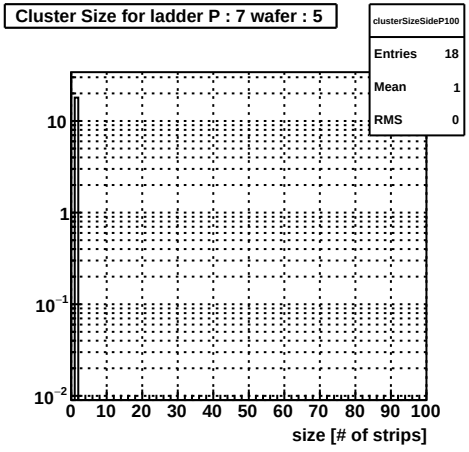

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 21
Mean 1.19
RMS 0.4994
size [# of strips]

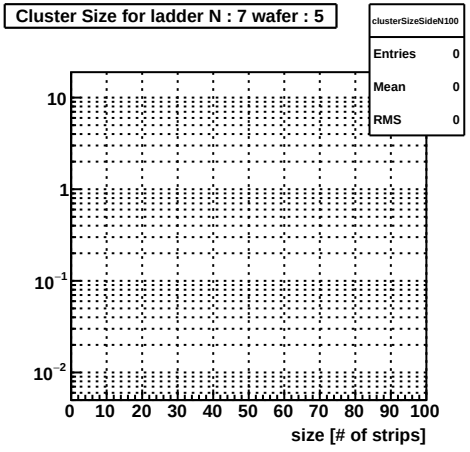

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 45
Mean 1.4
RMS 0.7717
size [# of strips]

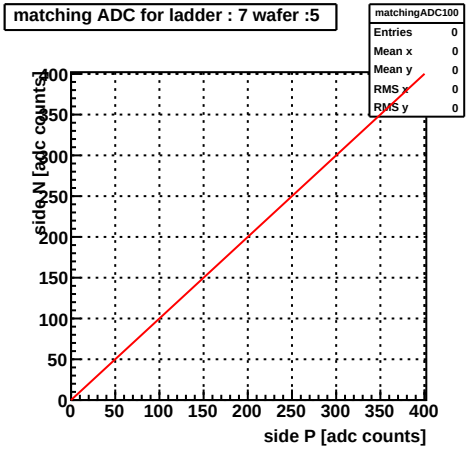

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

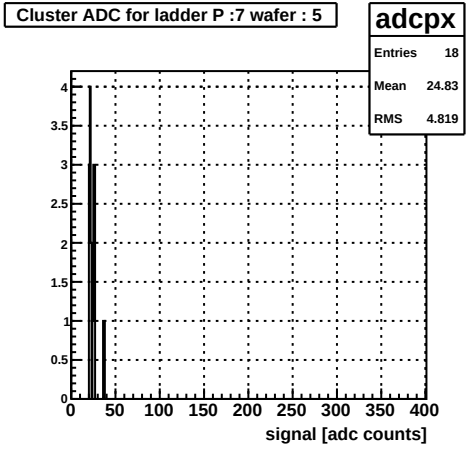

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 21
Mean 27.17
RMS 12.4
signal [adc counts]

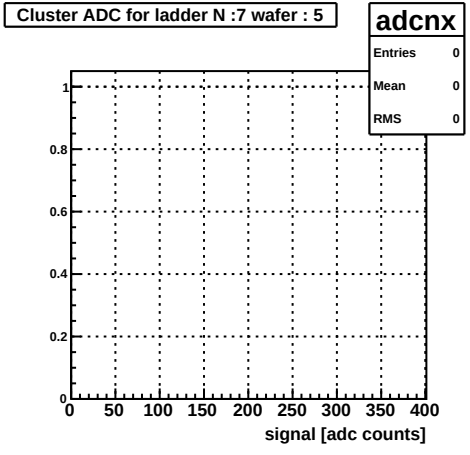

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 45
Mean 22.3
RMS 11.02
signal [adc counts]

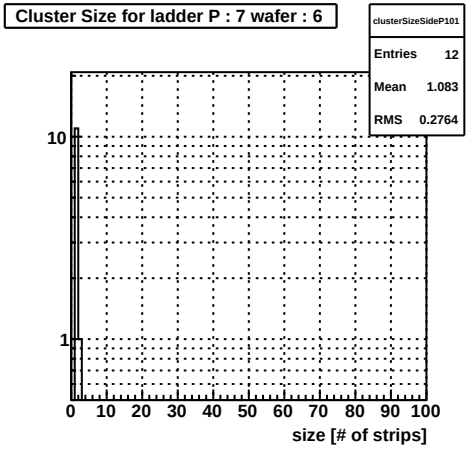

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 18
Mean 1
RMS 0
size [# of strips]

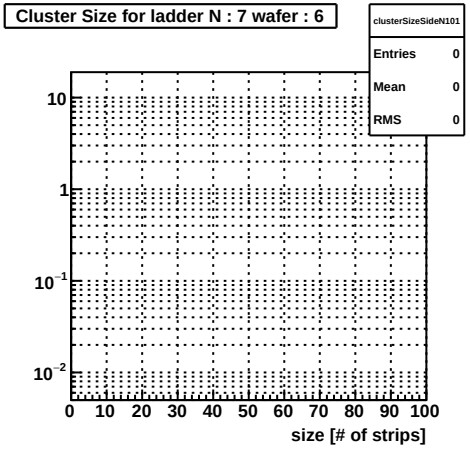

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

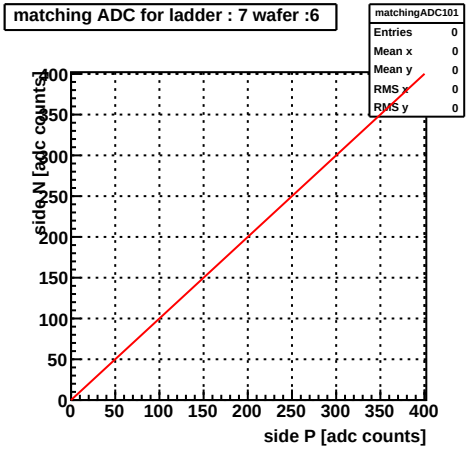

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

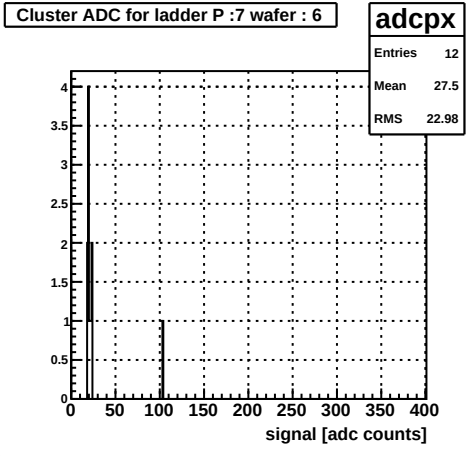

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 18
Mean 24.83
RMS 4.819
signal [adc counts]

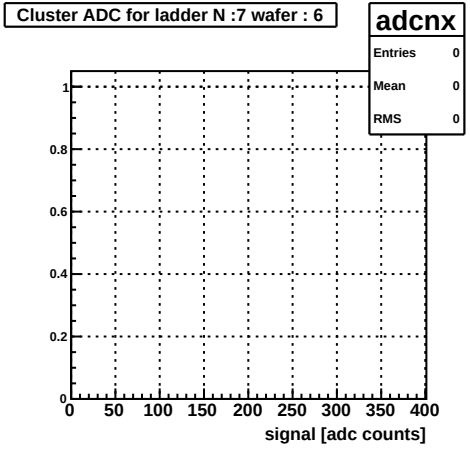

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

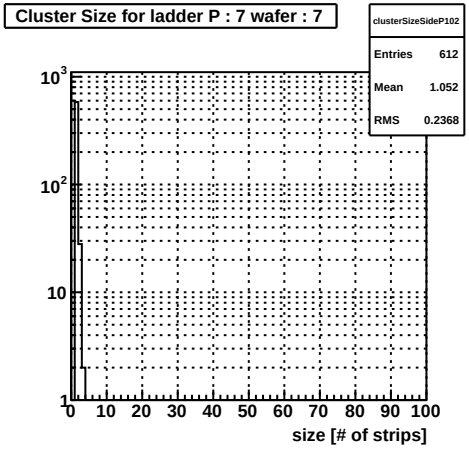

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

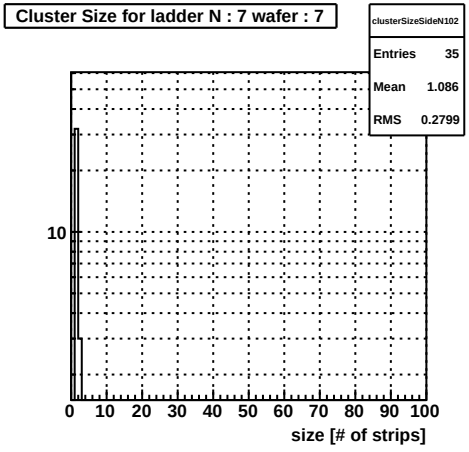

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

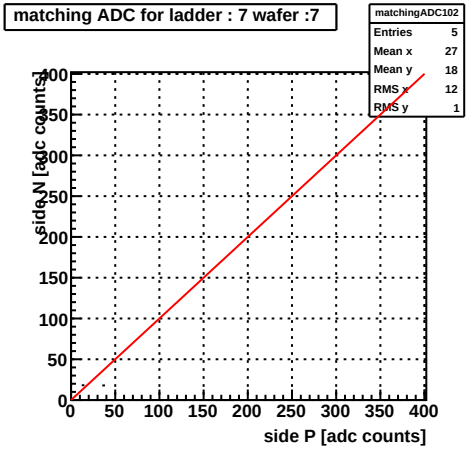

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

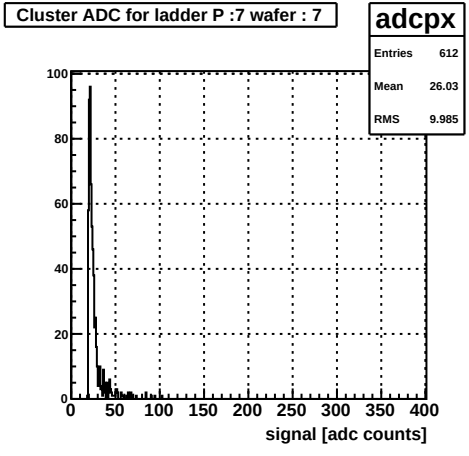

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 12
Mean 27.5
RMS 22.98
signal [adc counts]

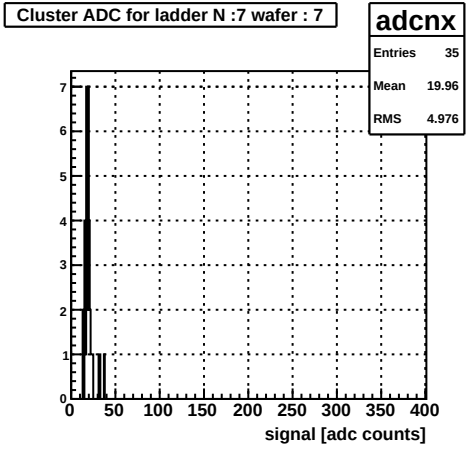

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

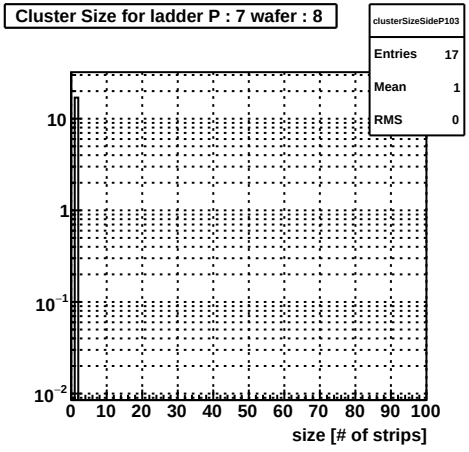

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 612
Mean 1.052
RMS 0.2368
size [# of strips]

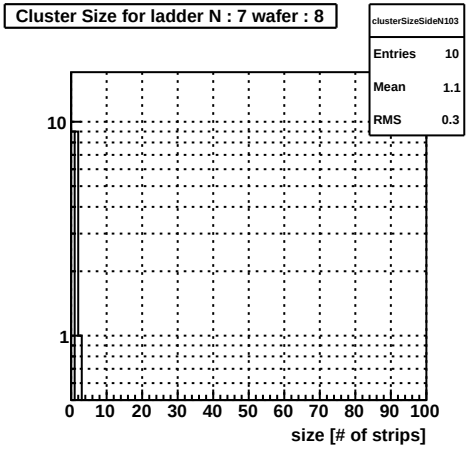

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 35
Mean 1.086
RMS 0.2799
size [# of strips]

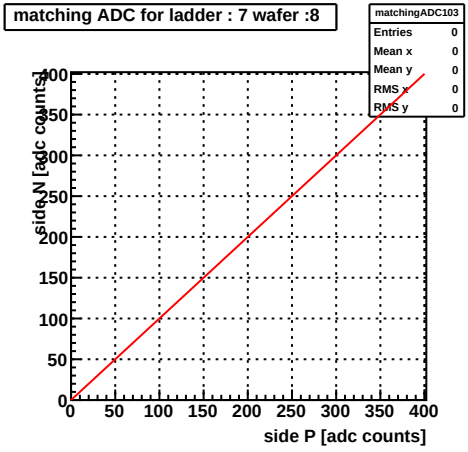

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 5
Mean x 27
Mean y 18
RMS x 12
RMS y 1
side N [adc counts]
side P [adc counts]

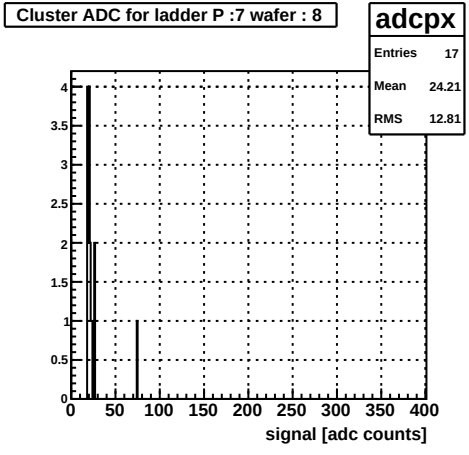

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 612
Mean 26.03
RMS 9.985
signal [adc counts]

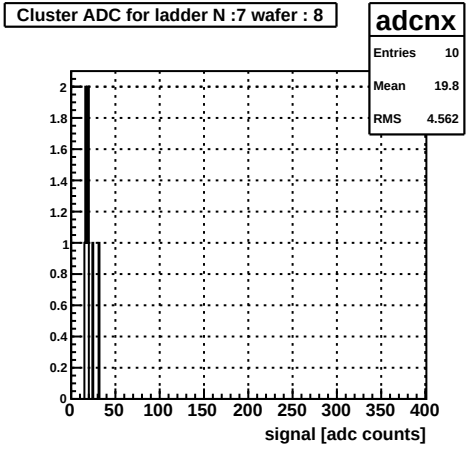

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 35
Mean 19.96
RMS 4.976
signal [adc counts]

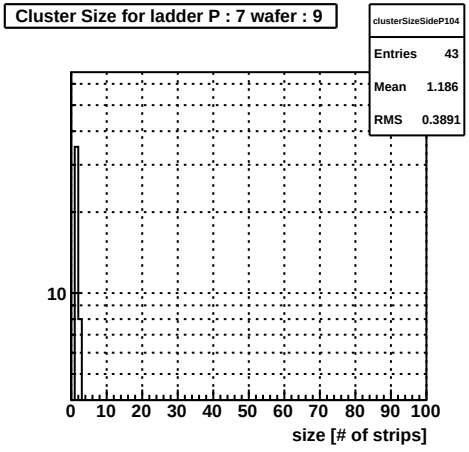

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 17
Mean 1
RMS 0
size [# of strips]

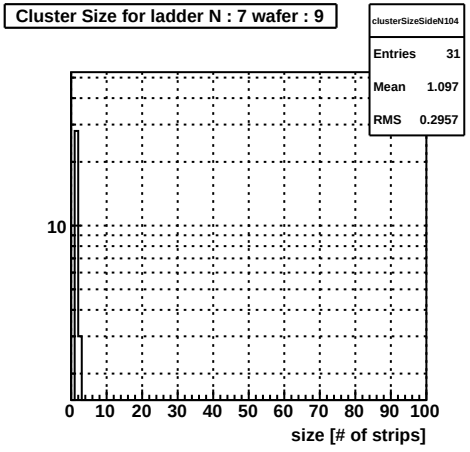

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

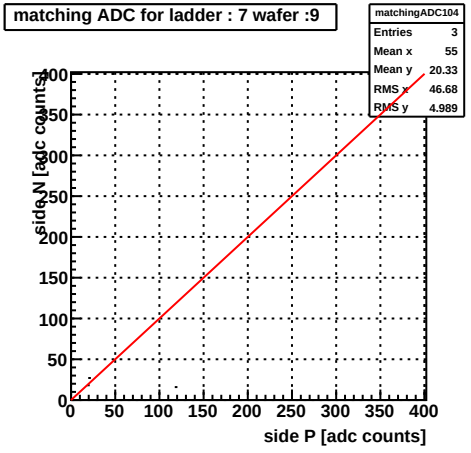

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

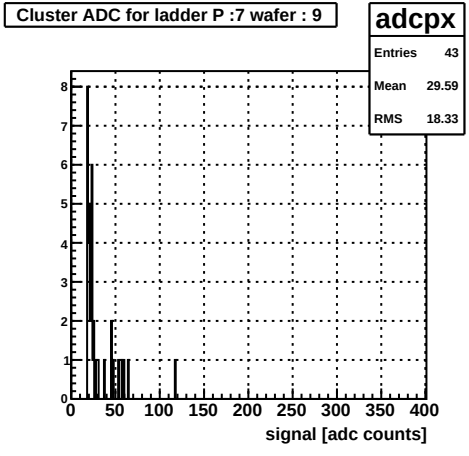

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 17
Mean 24.21
RMS 12.81
signal [adc counts]

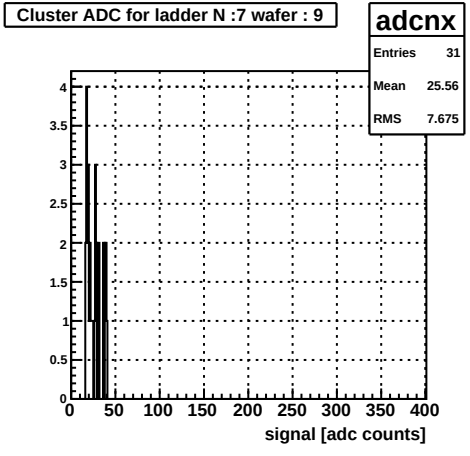

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 10
Mean 19.8
RMS 4.562
signal [adc counts]

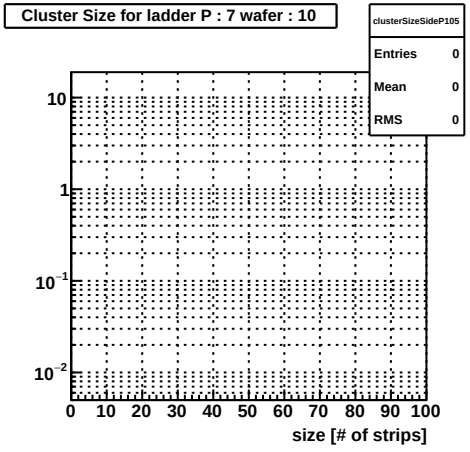

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 43
Mean 1.186
RMS 0.3891
size [# of strips]

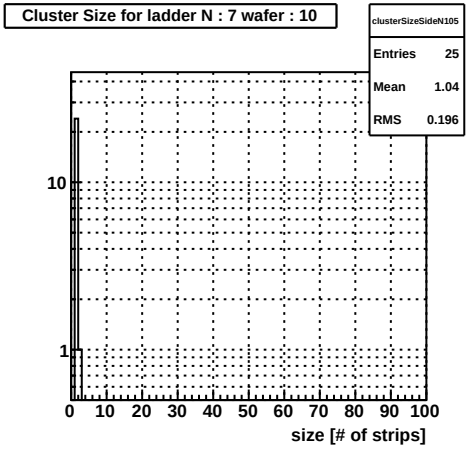

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 31
Mean 1.097
RMS 0.2957
size [# of strips]

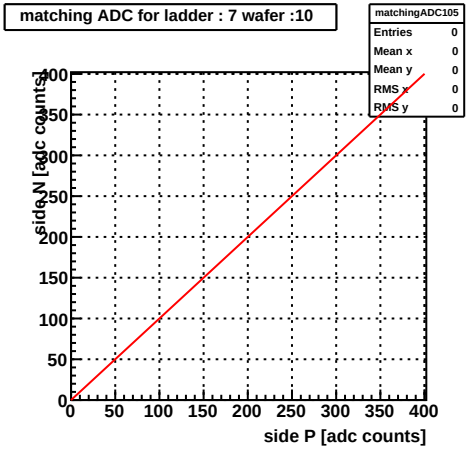

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 3
Mean x 55
Mean y 20.33
RMS x 46.68
RMS y 4.989
side N [adc counts]
side P [adc counts]

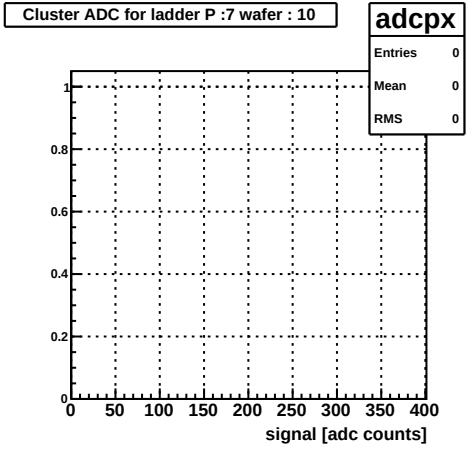

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 43
Mean 29.59
RMS 18.33
signal [adc counts]

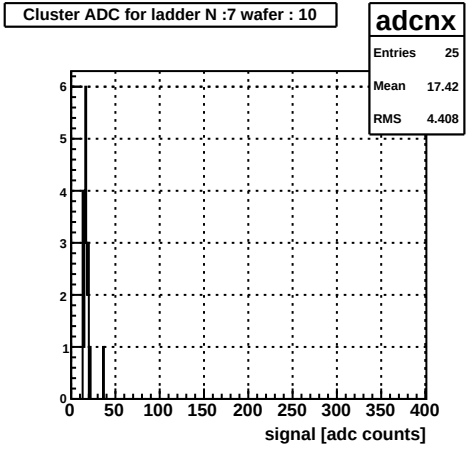

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 31
Mean 25.56
RMS 7.675
signal [adc counts]

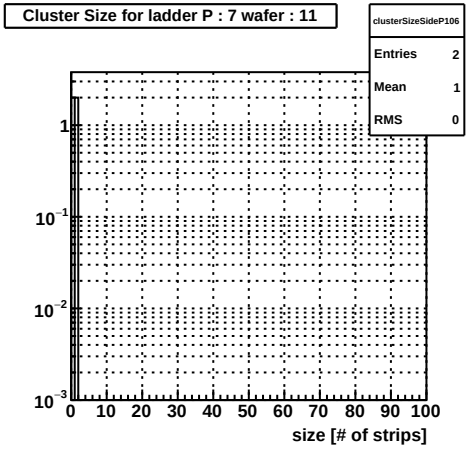

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 0
Mean 0
RMS 0
size [# of strips]

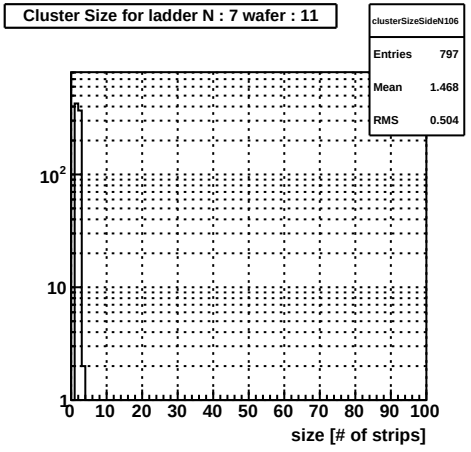

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 25
Mean 1.04
RMS 0.196
size [# of strips]

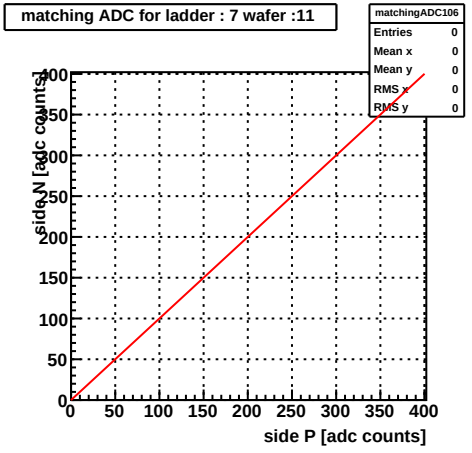

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

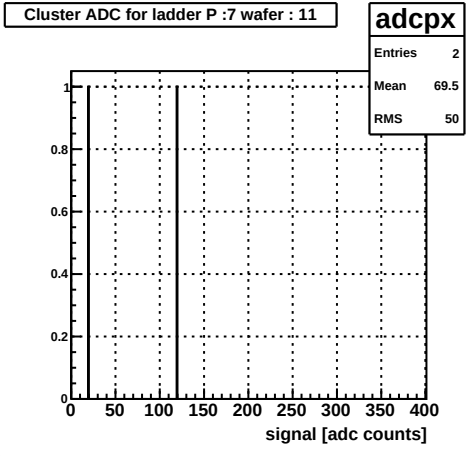

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

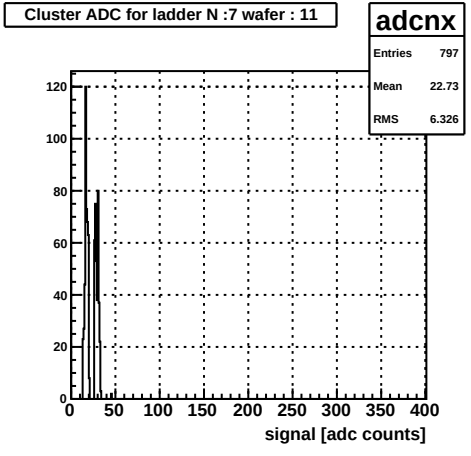

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 25
Mean 17.42
RMS 4.408
signal [adc counts]

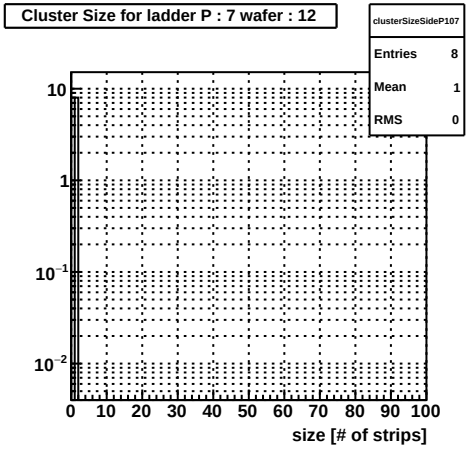

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 2
Mean 1
RMS 0
size [# of strips]

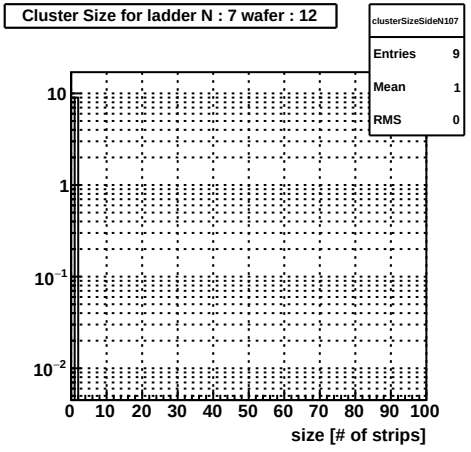

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 797
Mean 1.468
RMS 0.504
size [# of strips]

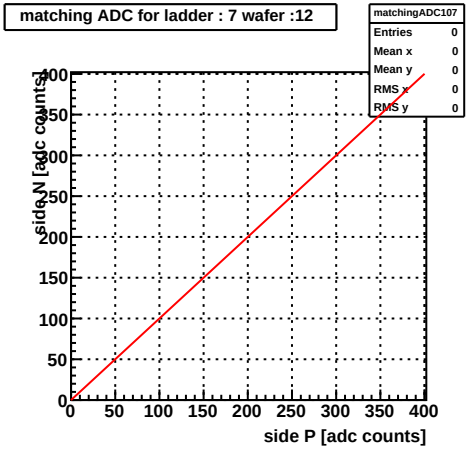

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

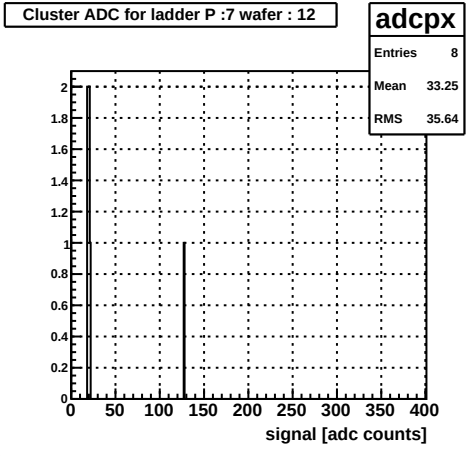

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 2
Mean 69.5
RMS 50
signal [adc counts]

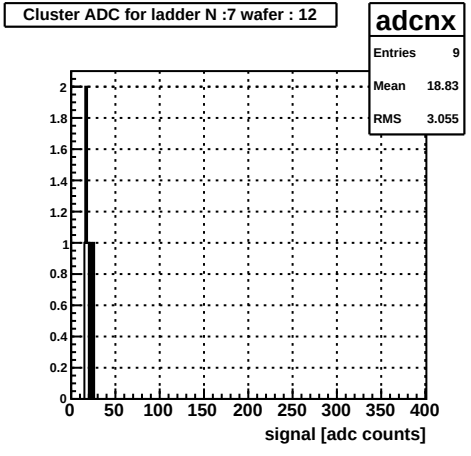

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 797
Mean 22.73
RMS 6.326
signal [adc counts]

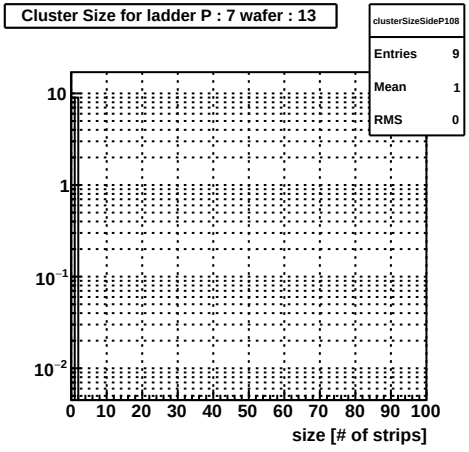

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 8
Mean 1
RMS 0
size [# of strips]

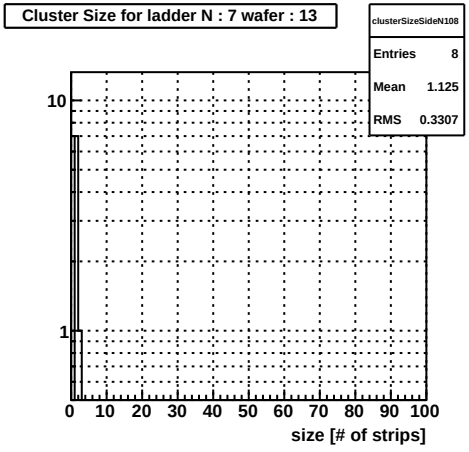

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 9
Mean 1
RMS 0
size [# of strips]

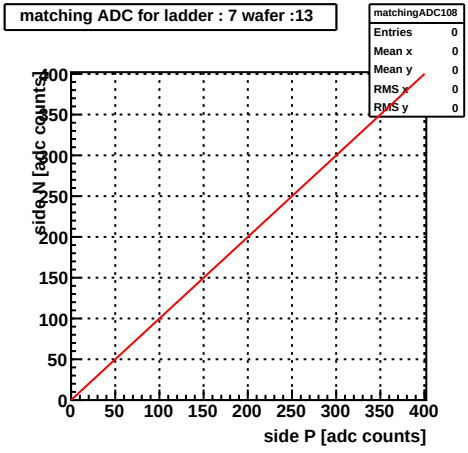

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

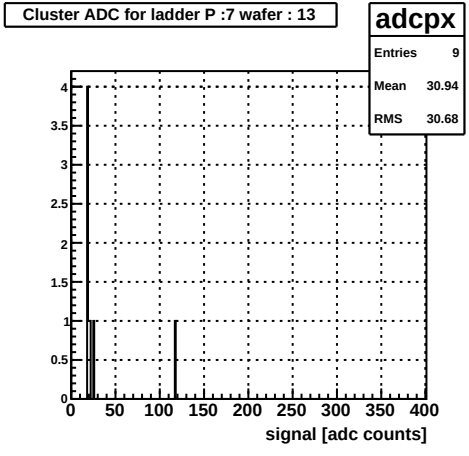

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 8
Mean 33.25
RMS 35.64
signal [adc counts]

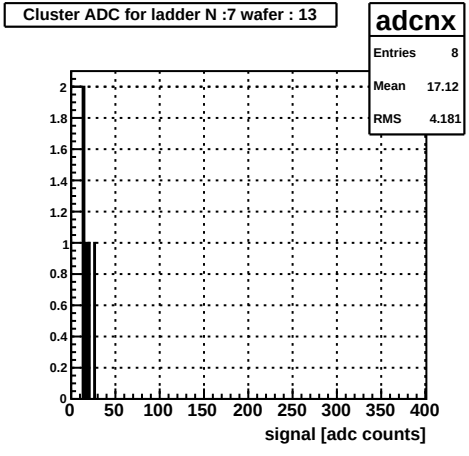

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 9
Mean 18.83
RMS 3.055
signal [adc counts]

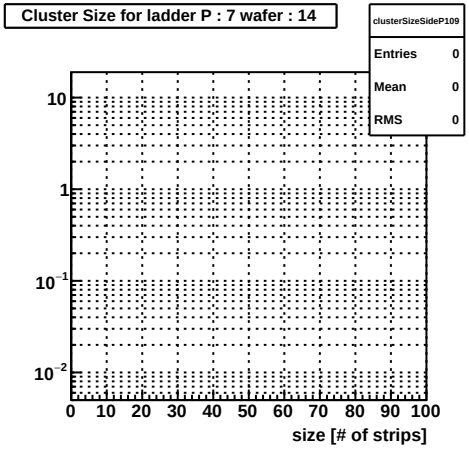

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 9
Mean 1
RMS 0
size [# of strips]

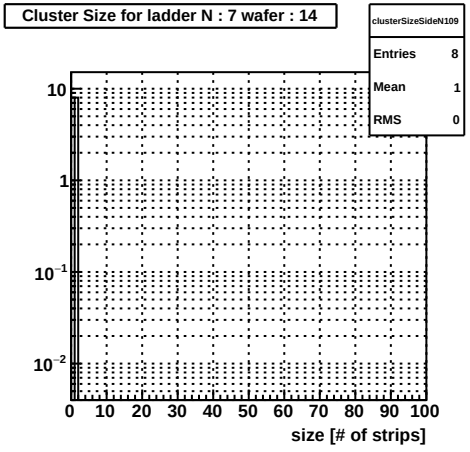

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

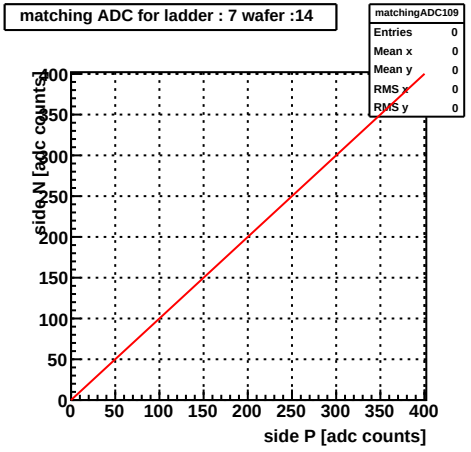

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

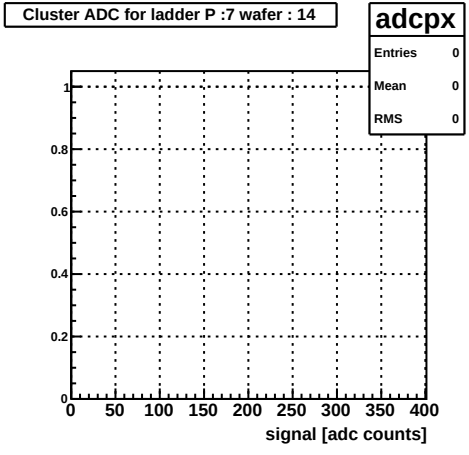

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 9
Mean 30.94
RMS 30.68
signal [adc counts]

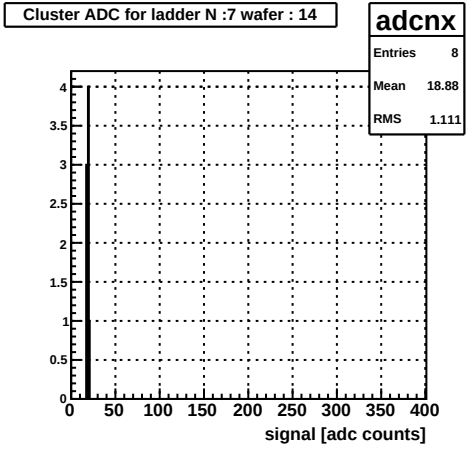

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 8
Mean 17.12
RMS 4.181
signal [adc counts]

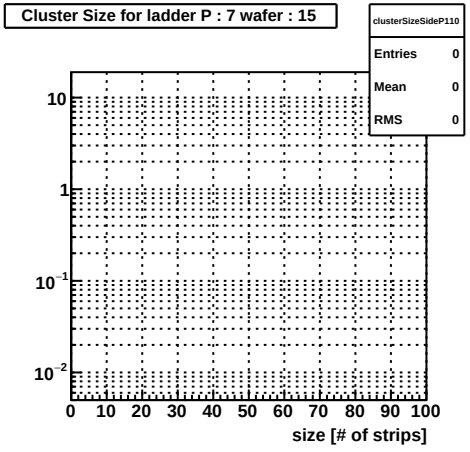

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 0
Mean 0
RMS 0
size [# of strips]

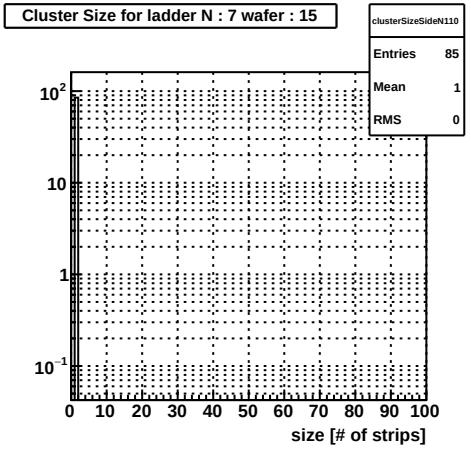

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 8
Mean 1
RMS 0
size [# of strips]

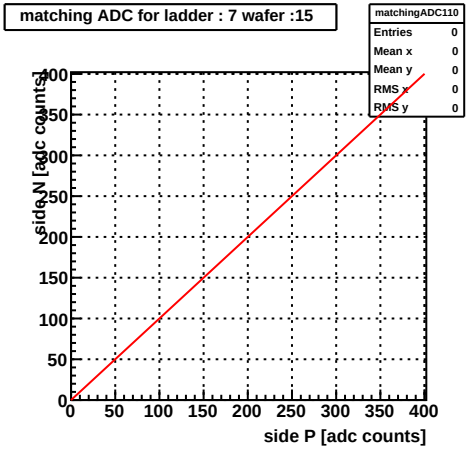

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

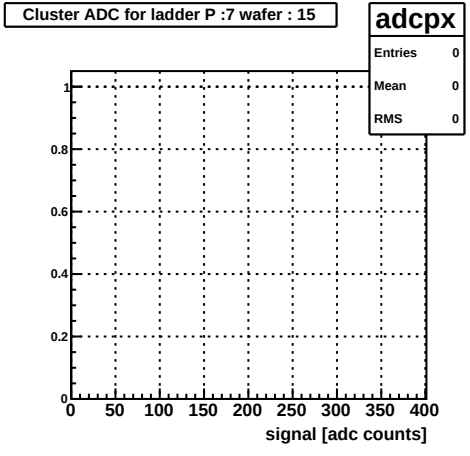

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

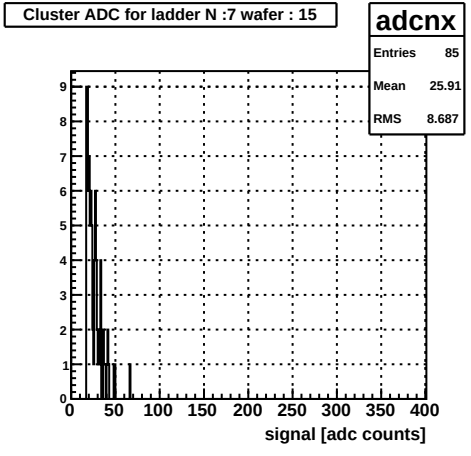

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 8
Mean 18.88
RMS 1.111
signal [adc counts]

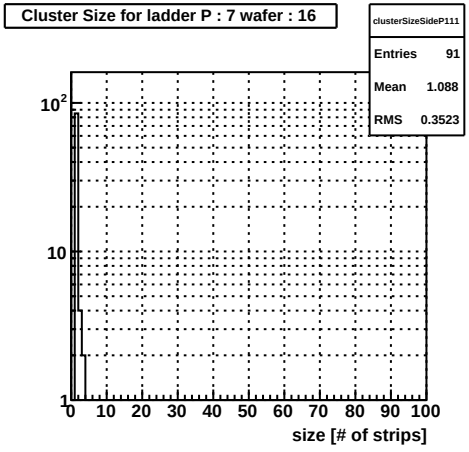

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 0
Mean 0
RMS 0
size [# of strips]

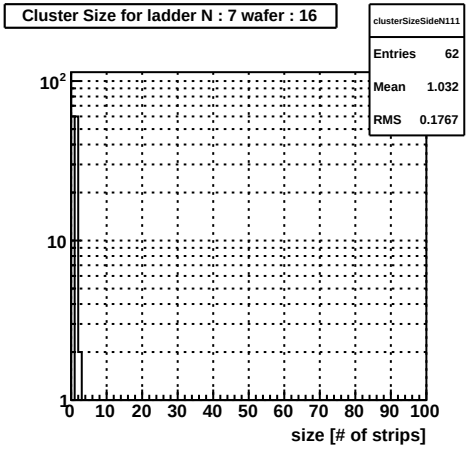

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 85
Mean 1
RMS 0
size [# of strips]

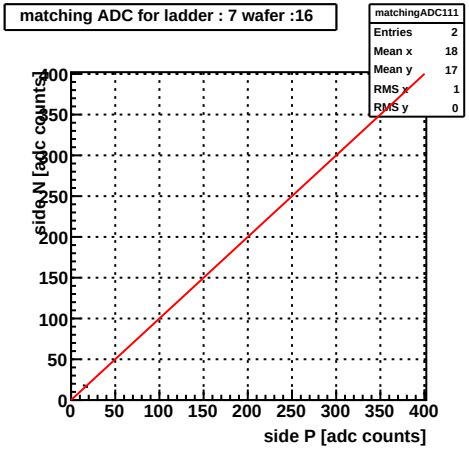

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

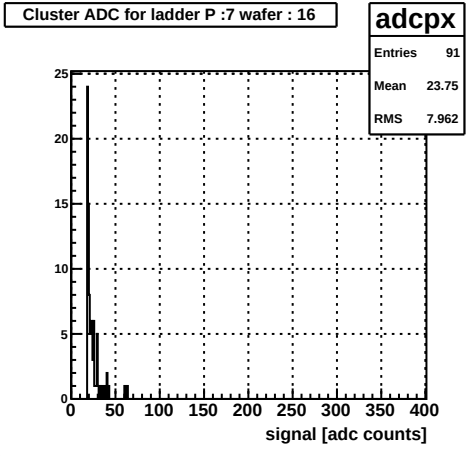

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

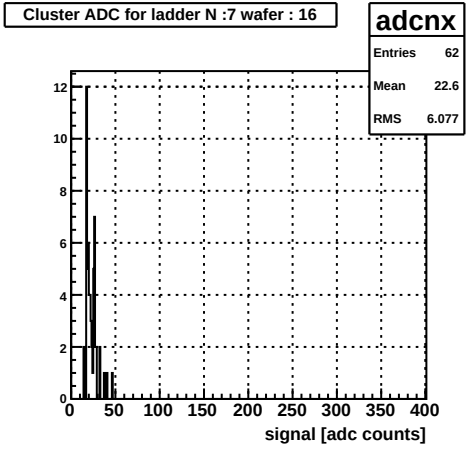

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 85
Mean 25.91
RMS 8.687
signal [adc counts]

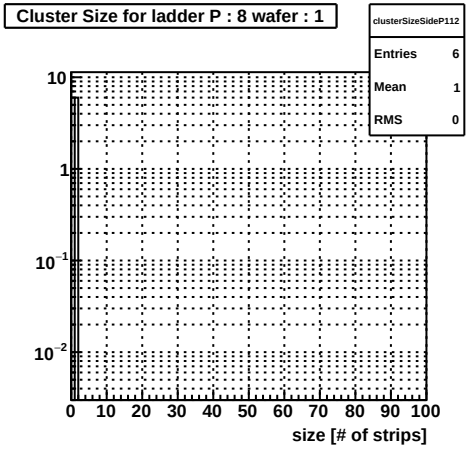

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 91
Mean 1.088
RMS 0.3523
size [# of strips]

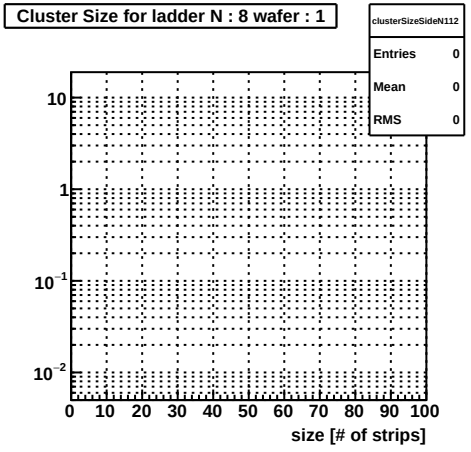

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 62
Mean 1.032
RMS 0.1767
size [# of strips]

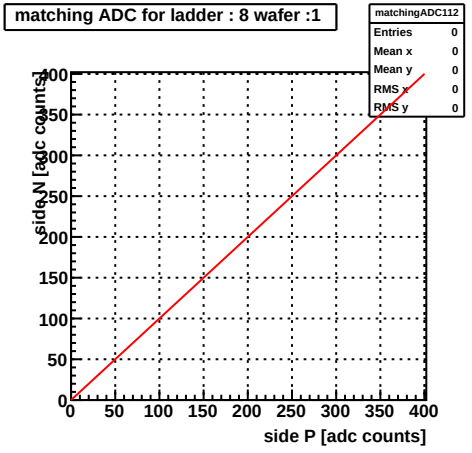

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 2
Mean x 18
Mean y 17
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

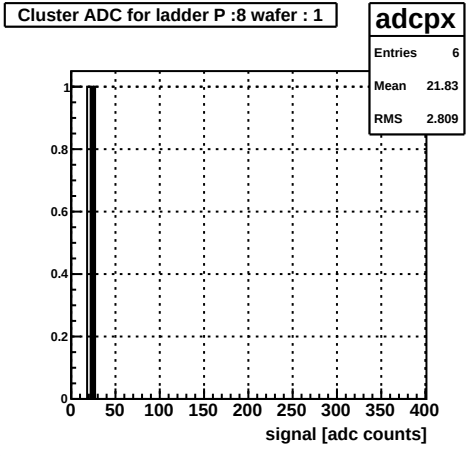

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 91
Mean 23.75
RMS 7.962
signal [adc counts]

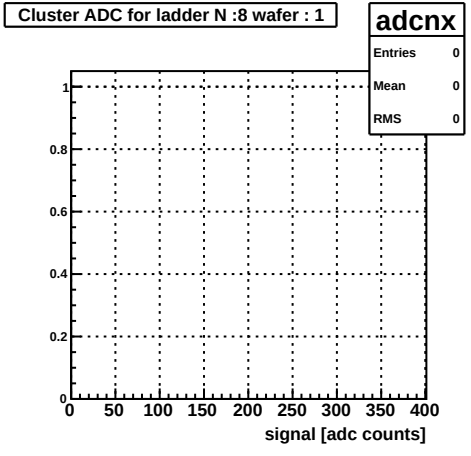

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 62
Mean 22.6
RMS 6.077
signal [adc counts]

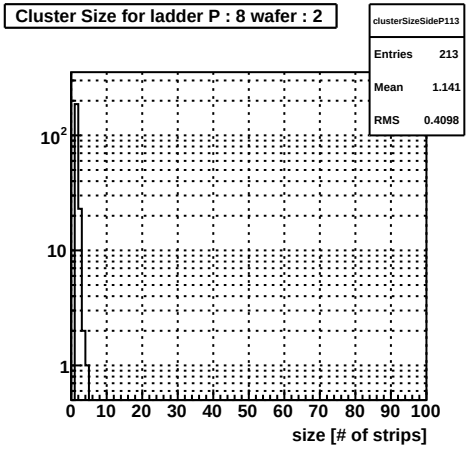

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 6
Mean 1
RMS 0
size [# of strips]

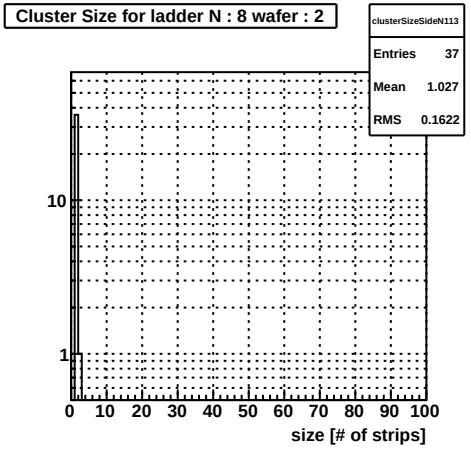

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

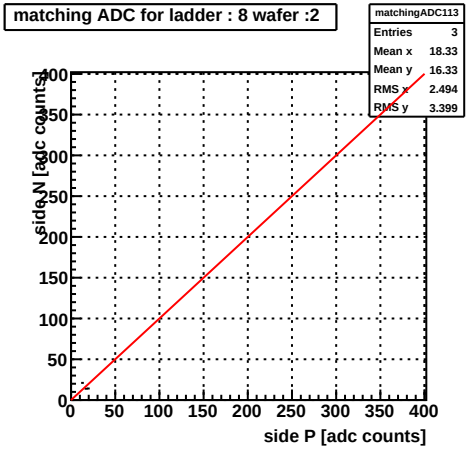

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

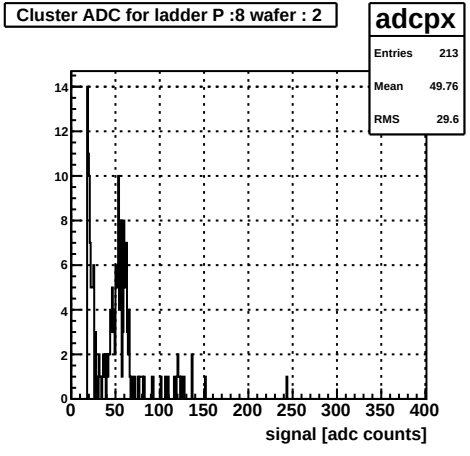

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 6
Mean 21.83
RMS 2.809
signal [adc counts]

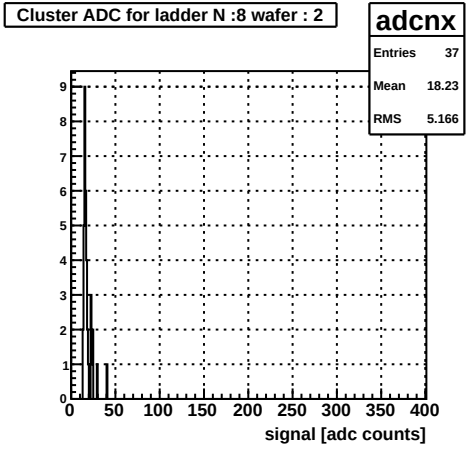

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

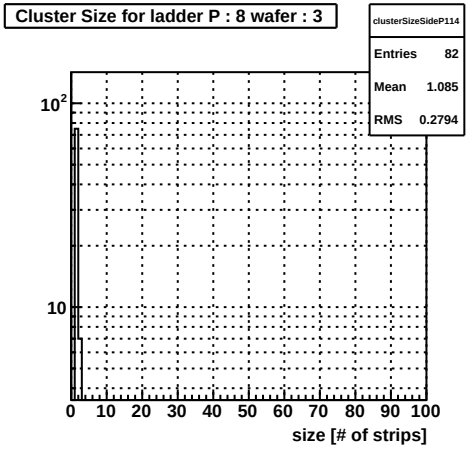

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 213
Mean 1.141
RMS 0.4098
size [# of strips]

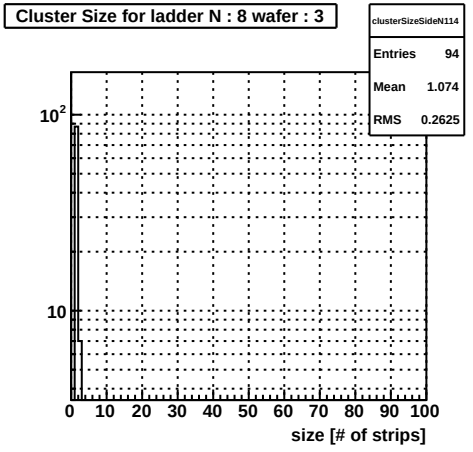

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 37
Mean 1.027
RMS 0.1622
size [# of strips]

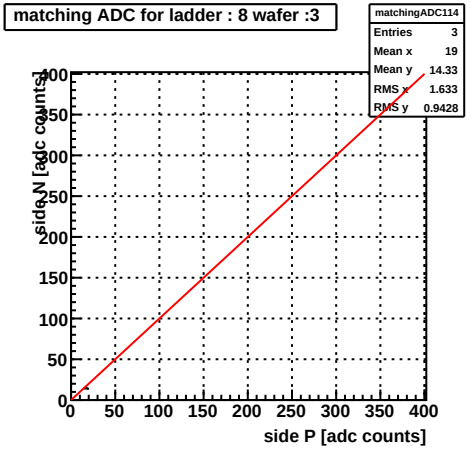

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 3
Mean x 18.33
Mean y 16.33
RMS x 2.494
RMS y 3.399
side N [adc counts]
side P [adc counts]

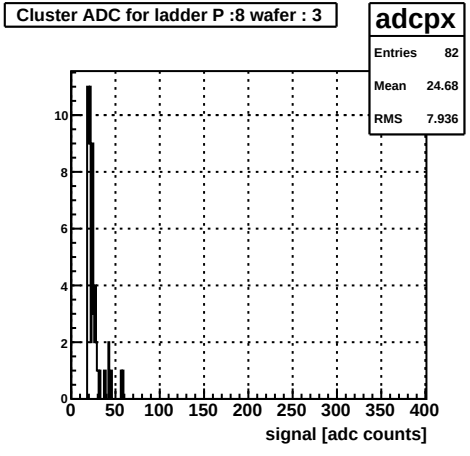

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 213
Mean 49.76
RMS 29.6
signal [adc counts]

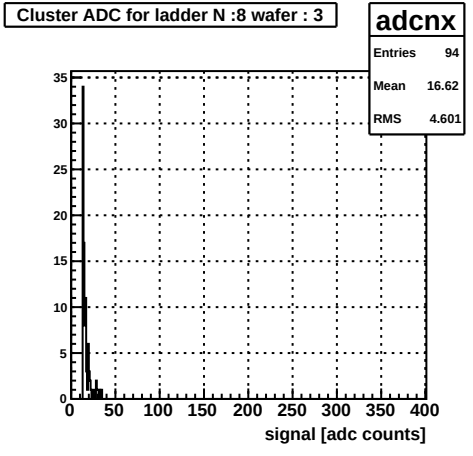

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 37
Mean 18.23
RMS 5.166
signal [adc counts]

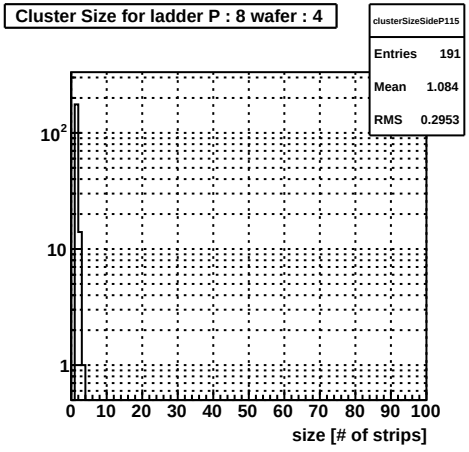

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 82
Mean 1.085
RMS 0.2794
size [# of strips]

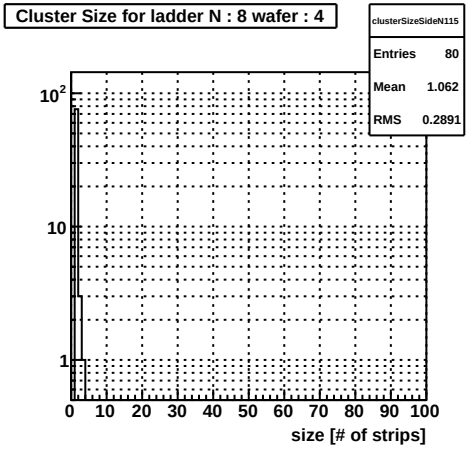

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 94
Mean 1.074
RMS 0.2625
size [# of strips]

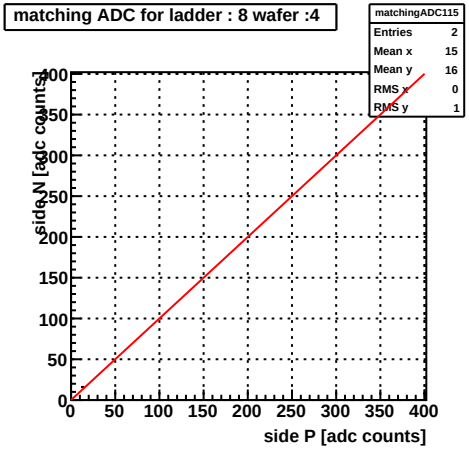

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 3
Mean x 19
Mean y 14.33
RMS x 1.633
RMS y 0.9428
side N [adc counts]
side P [adc counts]

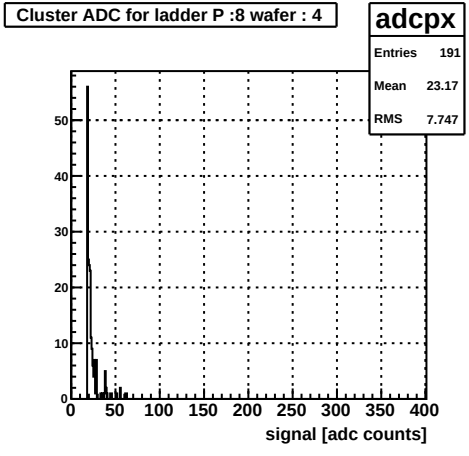

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 82
Mean 24.68
RMS 7.936
signal [adc counts]

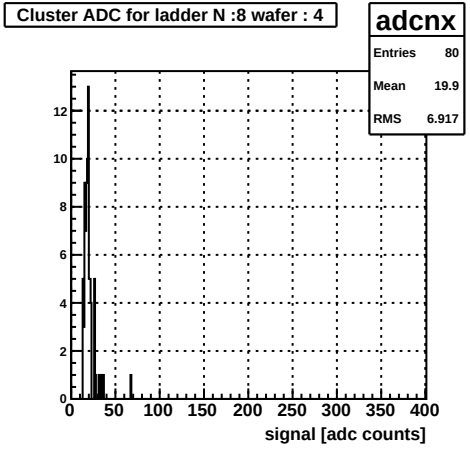

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 94
Mean 16.62
RMS 4.601
signal [adc counts]

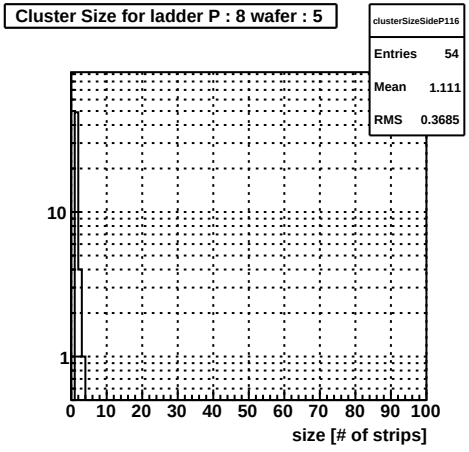

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 191
Mean 1.084
RMS 0.2953
size [# of strips]

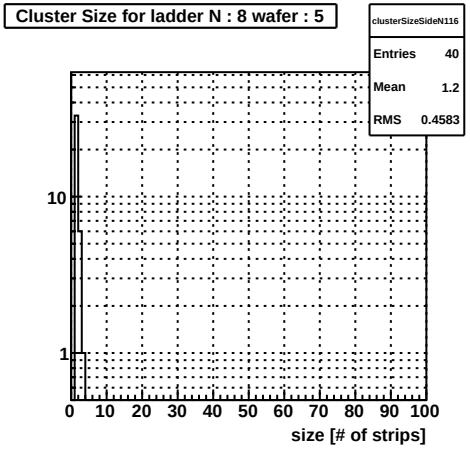

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 80
Mean 1.062
RMS 0.2891
size [# of strips]

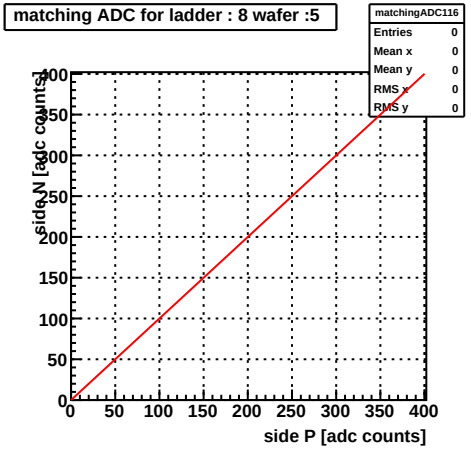

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 2
Mean x 15
Mean y 16
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

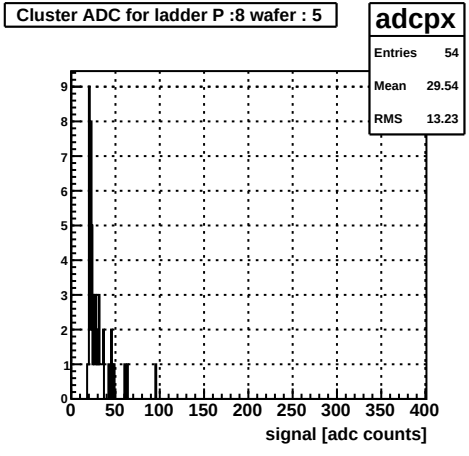

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 191
Mean 23.17
RMS 7.747
signal [adc counts]

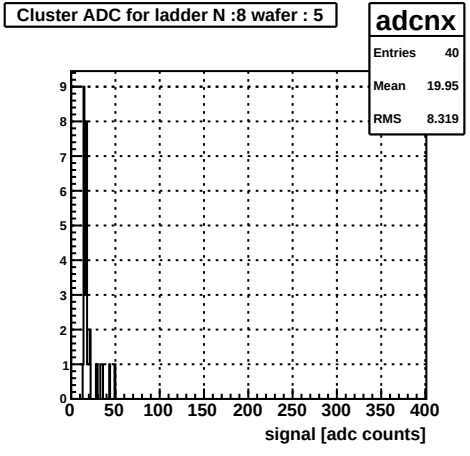

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 80
Mean 19.9
RMS 6.917
signal [adc counts]

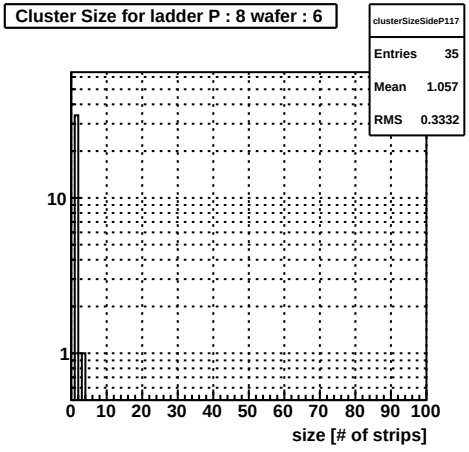

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 54
Mean 1.111
RMS 0.3685
size [# of strips]

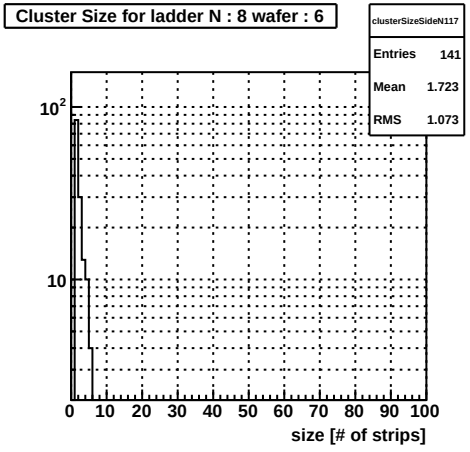

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 40
Mean 1.2
RMS 0.4583
size [# of strips]

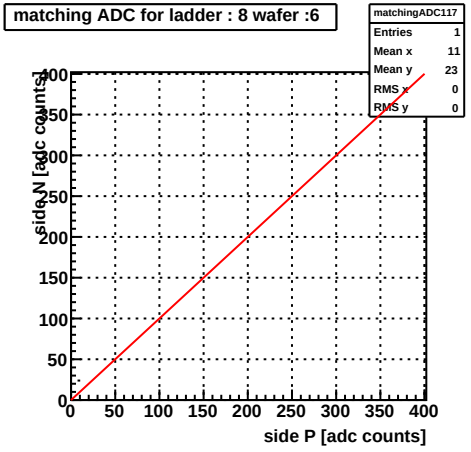

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

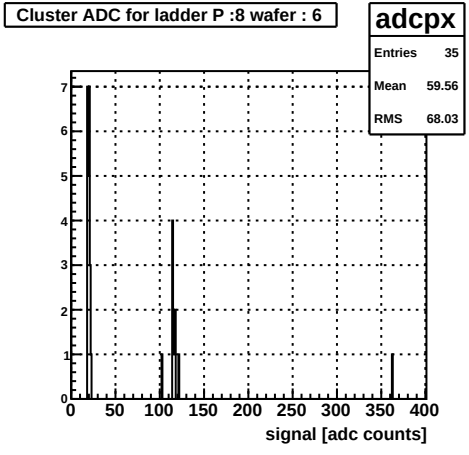

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 54
Mean 29.54
RMS 13.23
signal [adc counts]

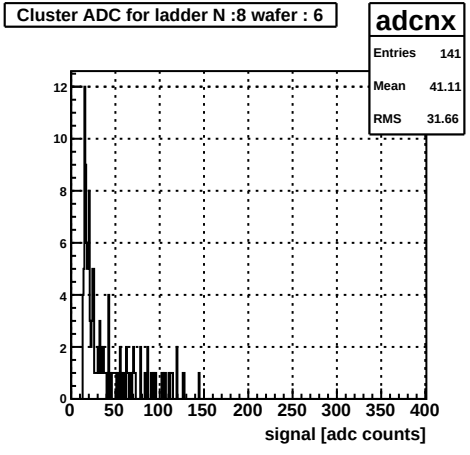

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 40
Mean 19.95
RMS 8.319
signal [adc counts]

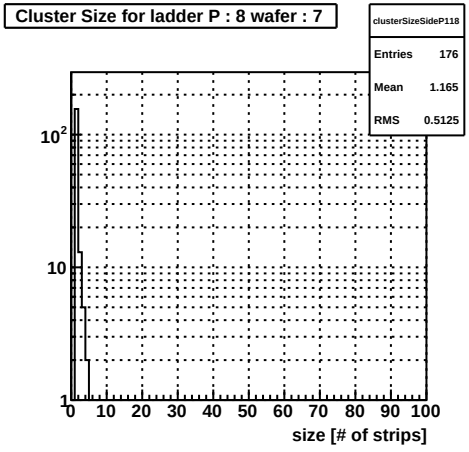

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 35
Mean 1.057
RMS 0.3332
size [# of strips]

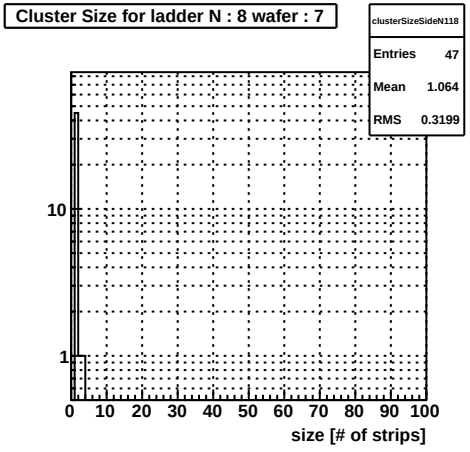

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 141
Mean 1.723
RMS 1.073
size [# of strips]

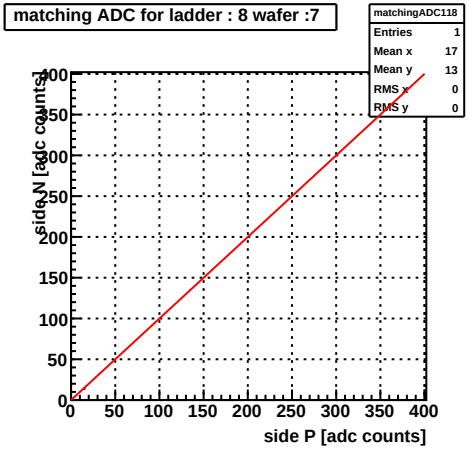

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 1
Mean x 11
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

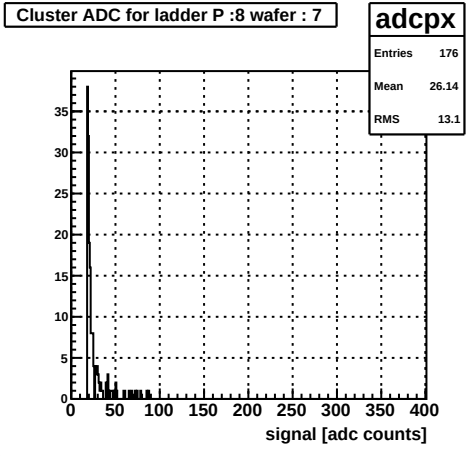

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 35
Mean 59.56
RMS 68.03
signal [adc counts]

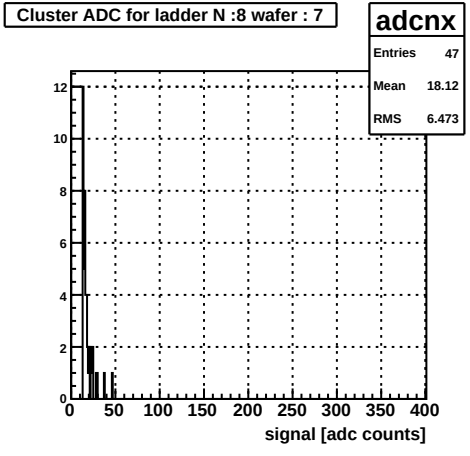

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 141
Mean 41.11
RMS 31.66
signal [adc counts]

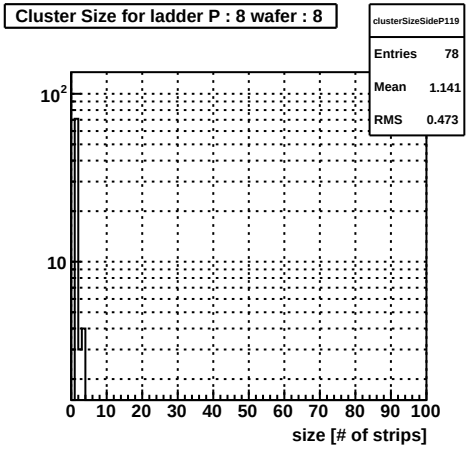

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 176
Mean 1.165
RMS 0.5125
size [# of strips]

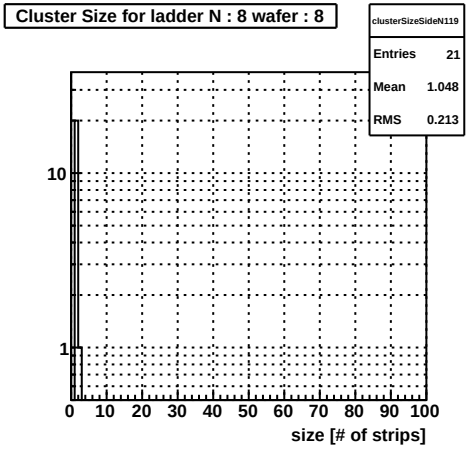

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 47
Mean 1.064
RMS 0.3199
size [# of strips]

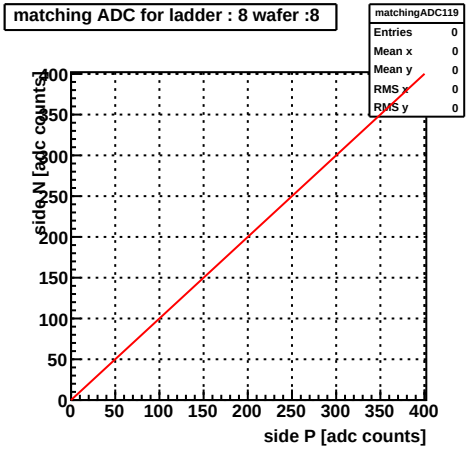

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

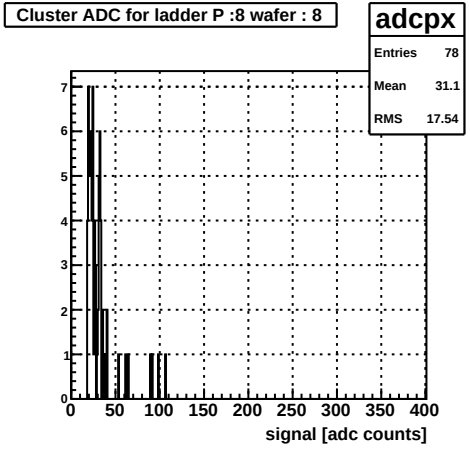

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 176
Mean 26.14
RMS 13.1
signal [adc counts]

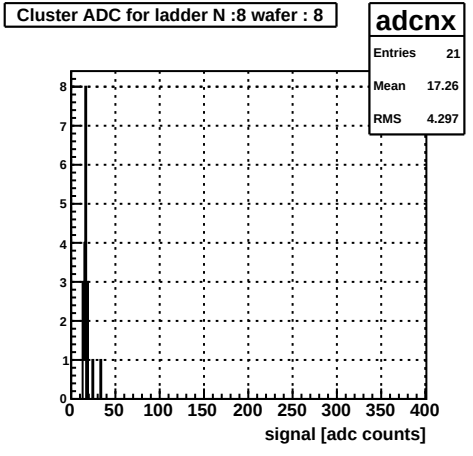

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 47
Mean 18.12
RMS 6.473
signal [adc counts]

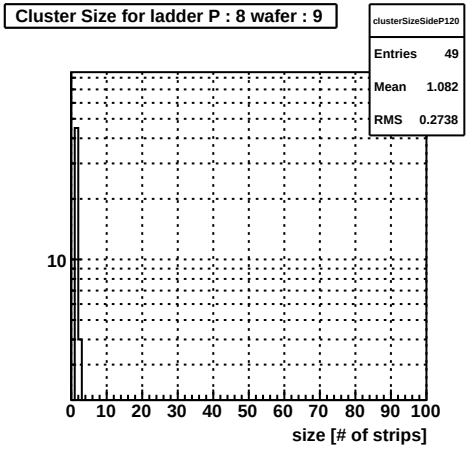

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 78
Mean 1.141
RMS 0.473
size [# of strips]

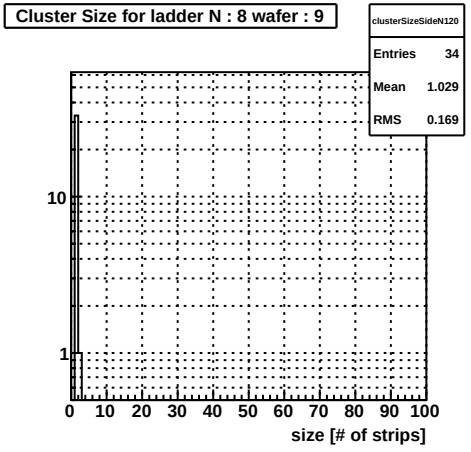

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 21
Mean 1.048
RMS 0.213
size [# of strips]

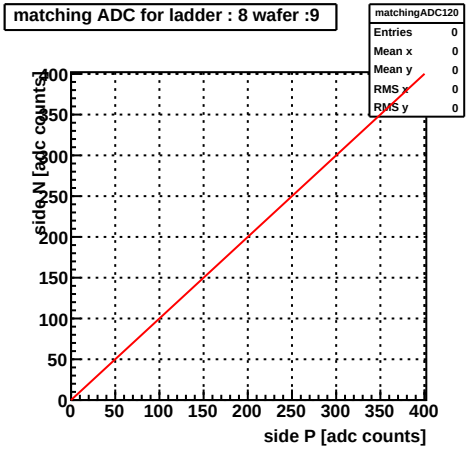

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

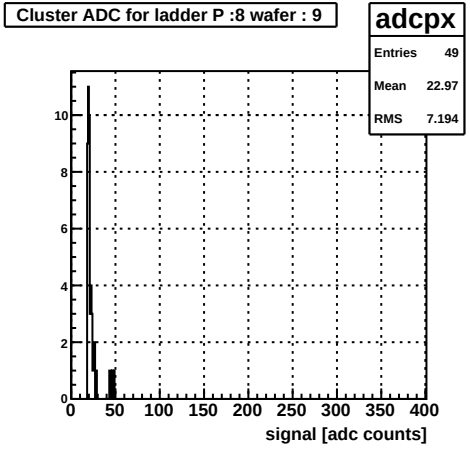

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 78
Mean 31.1
RMS 17.54
signal [adc counts]

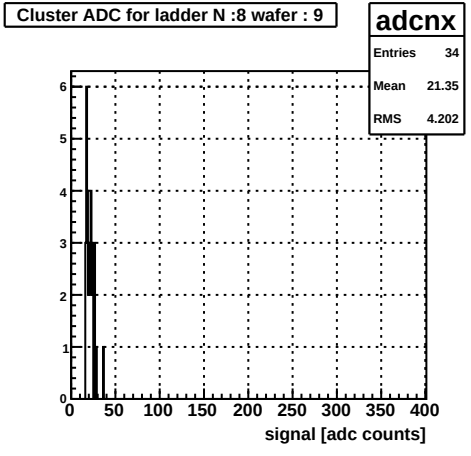

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 21
Mean 17.26
RMS 4.297
signal [adc counts]

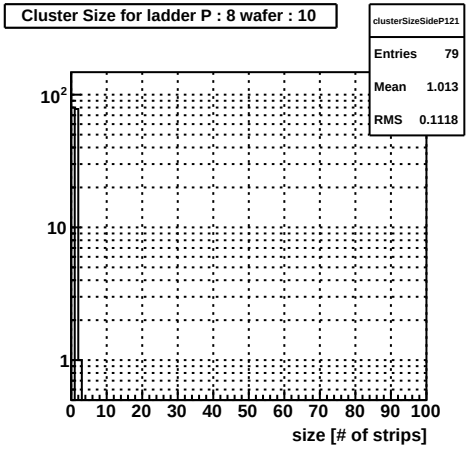

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 49
Mean 1.082
RMS 0.2738
size [# of strips]

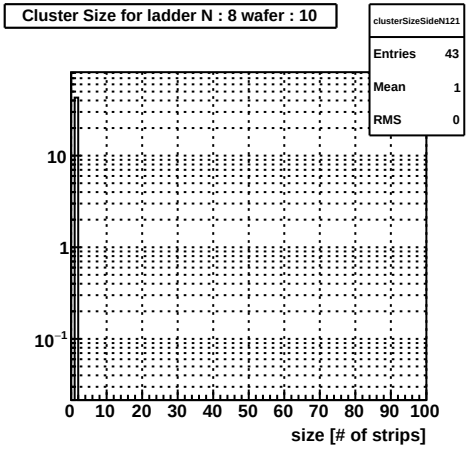

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 34
Mean 1.029
RMS 0.169
size [# of strips]

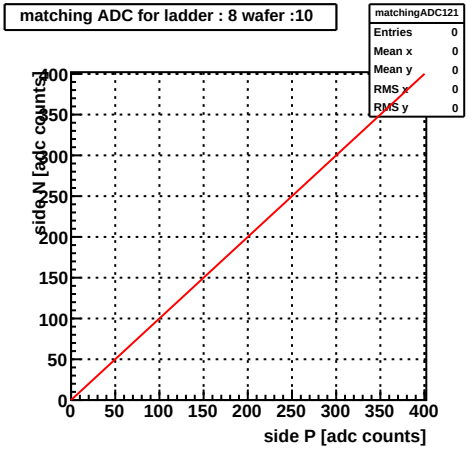

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

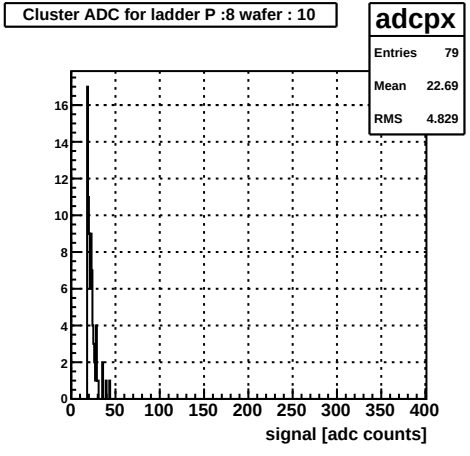

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 49
Mean 22.97
RMS 7.194
signal [adc counts]

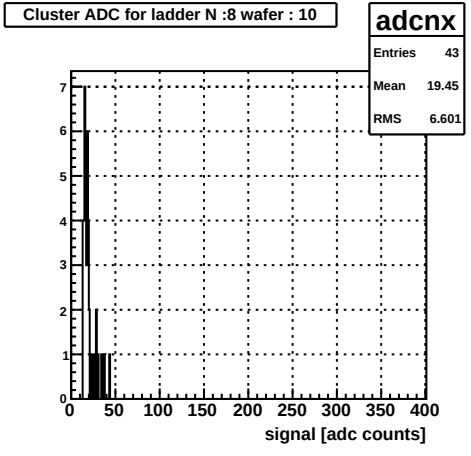

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 34
Mean 21.35
RMS 4.202
signal [adc counts]

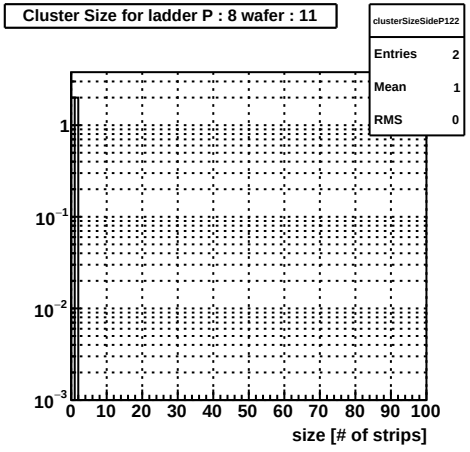

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 79
Mean 1.013
RMS 0.1118
size [# of strips]

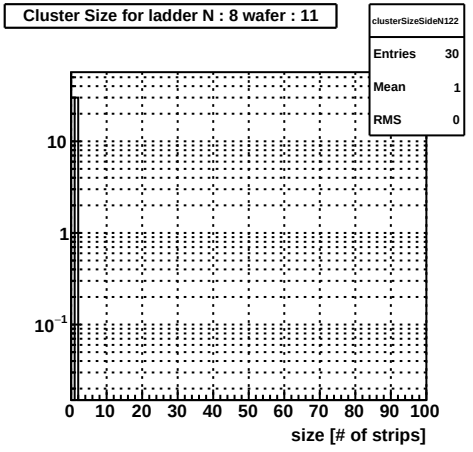

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 43
Mean 1
RMS 0
size [# of strips]

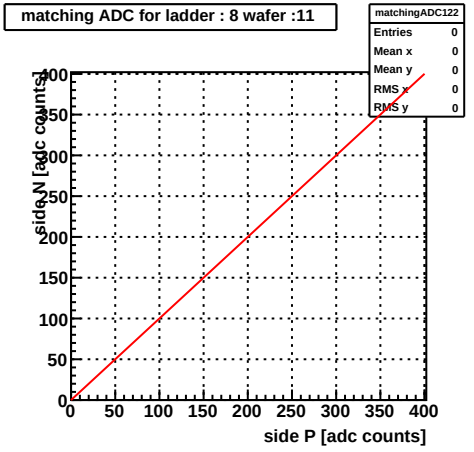

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

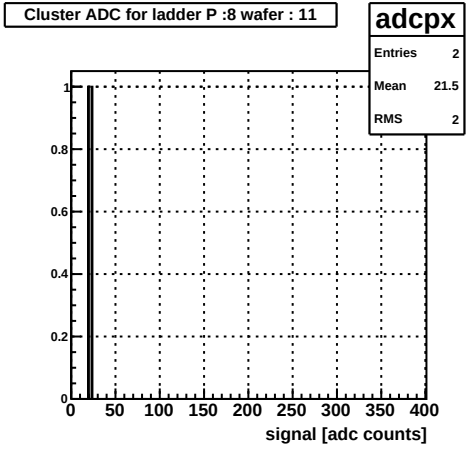

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 79
Mean 22.69
RMS 4.829
signal [adc counts]

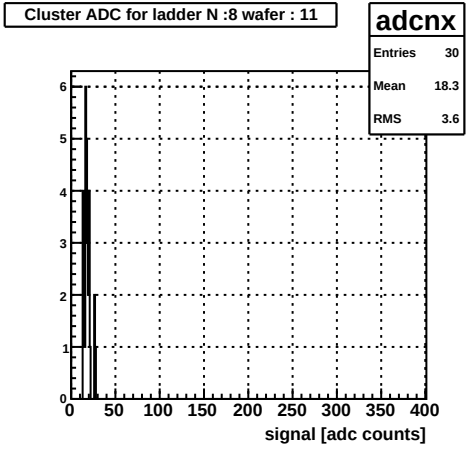

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 43
Mean 19.45
RMS 6.601
signal [adc counts]

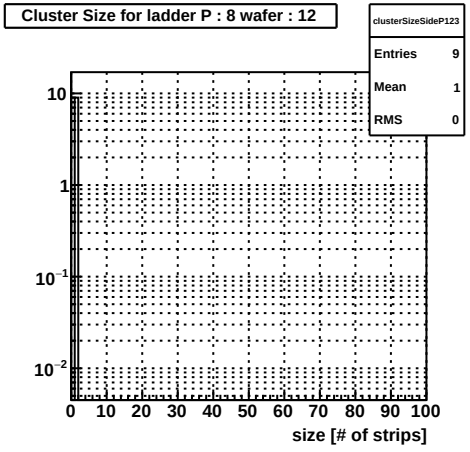

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 2
Mean 1
RMS 0
size [# of strips]

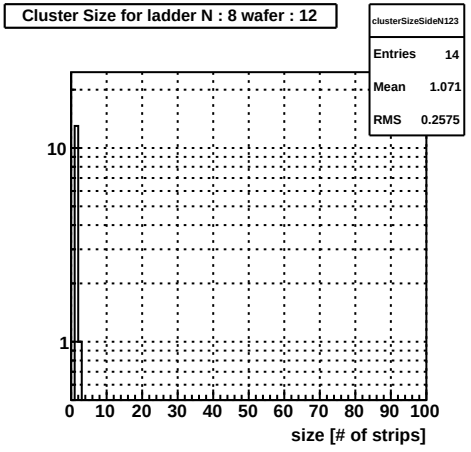

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 30
Mean 1
RMS 0
size [# of strips]

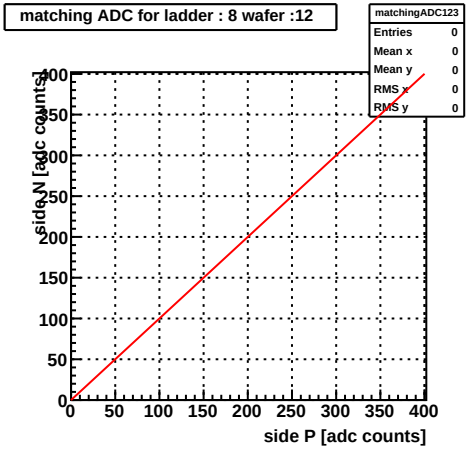

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

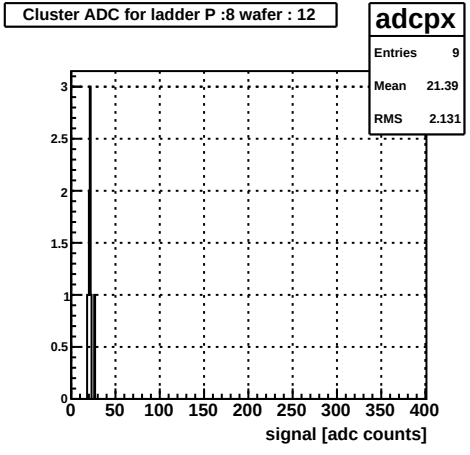

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 2
Mean 21.5
RMS 2
signal [adc counts]

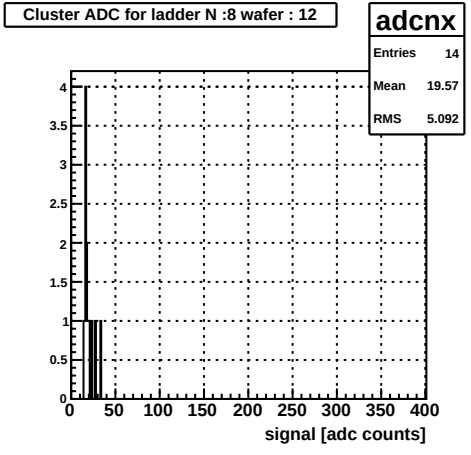

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 30
Mean 18.3
RMS 3.6
signal [adc counts]

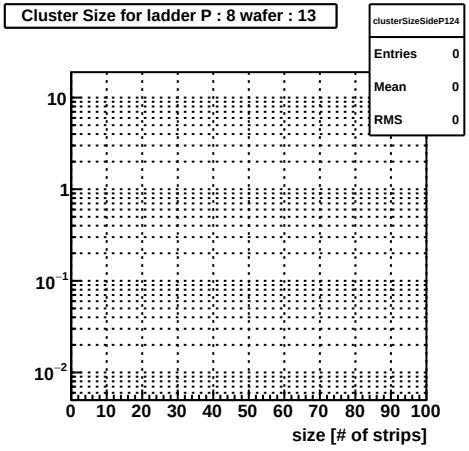

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 9
Mean 1
RMS 0
size [# of strips]

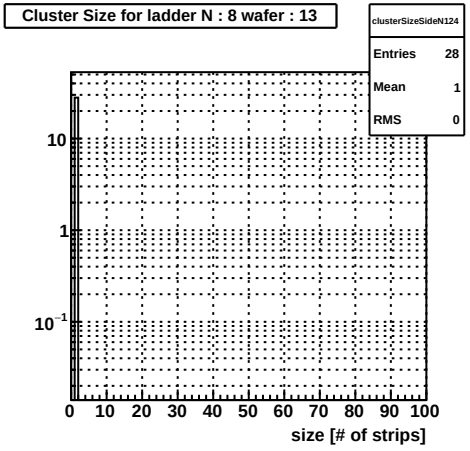

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

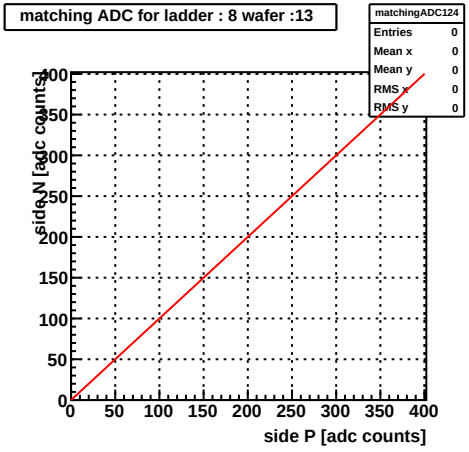

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

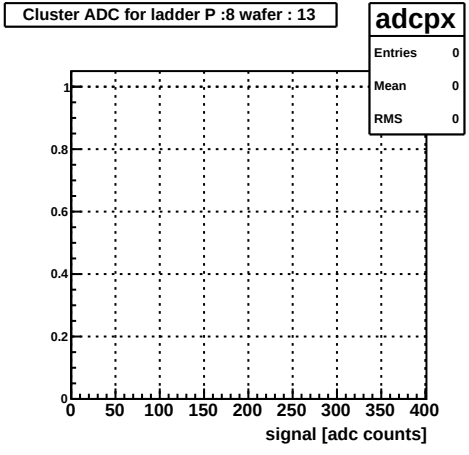

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 9
Mean 21.39
RMS 2.131
signal [adc counts]

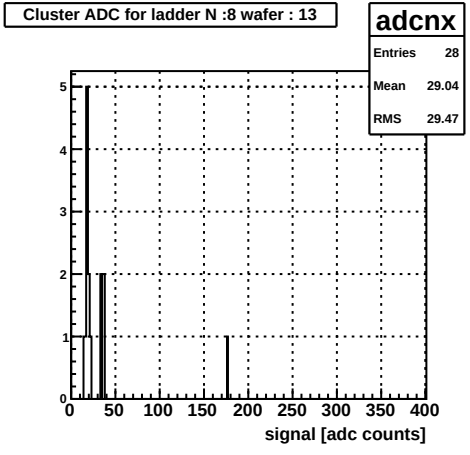

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 14
Mean 19.57
RMS 5.092
signal [adc counts]

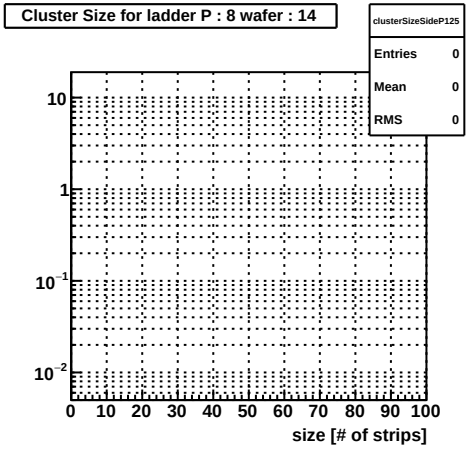

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

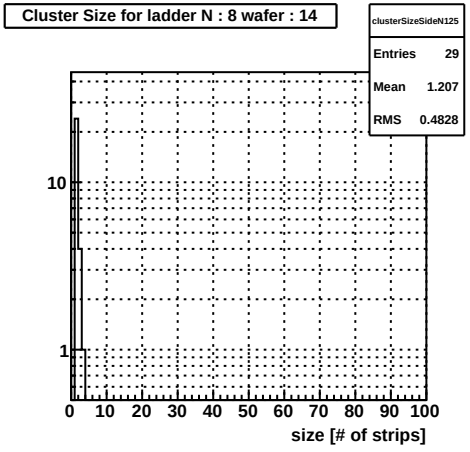

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 28
Mean 1
RMS 0
size [# of strips]

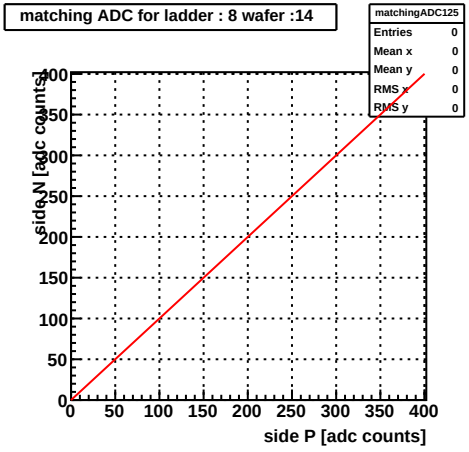

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

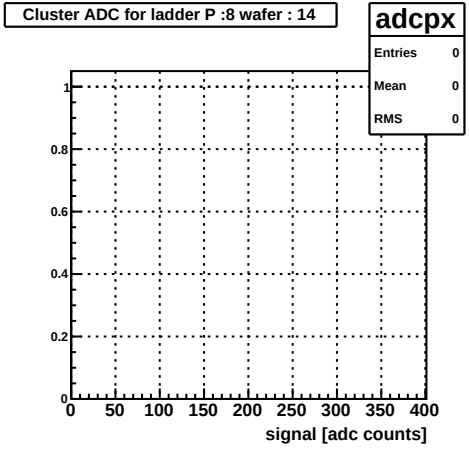

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

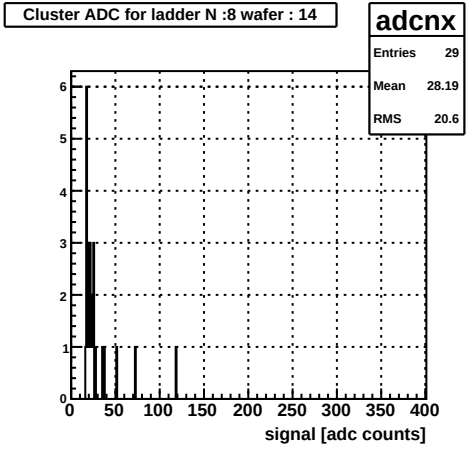

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 28
Mean 29.04
RMS 29.47
signal [adc counts]

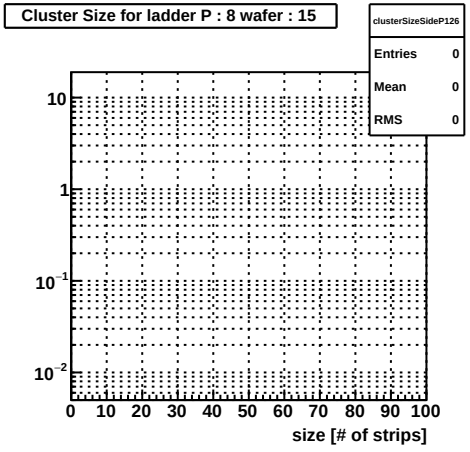

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

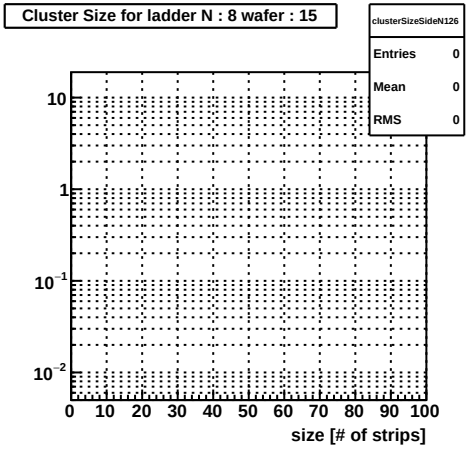

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 29
Mean 1.207
RMS 0.4828
size [# of strips]

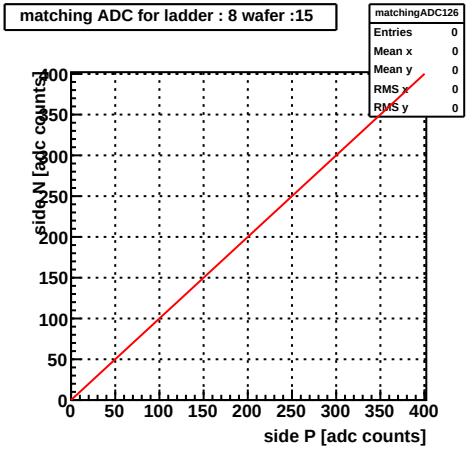

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

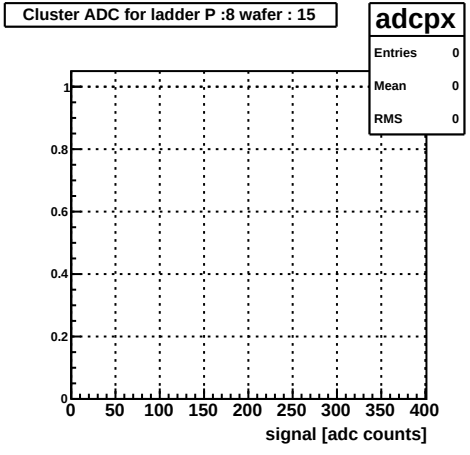

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

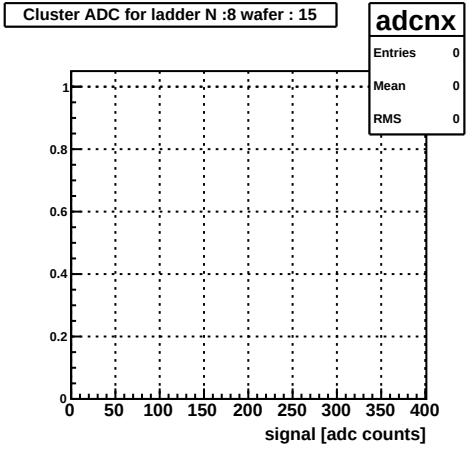

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 29
Mean 28.19
RMS 20.6
signal [adc counts]

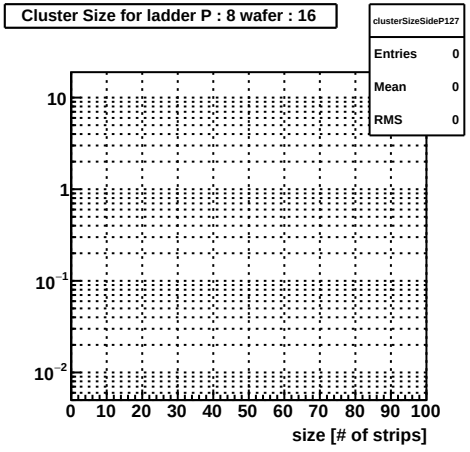

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

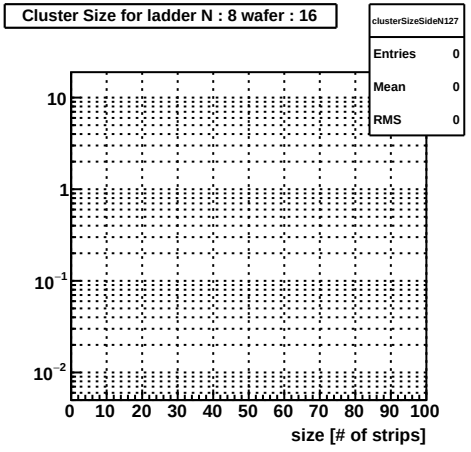

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

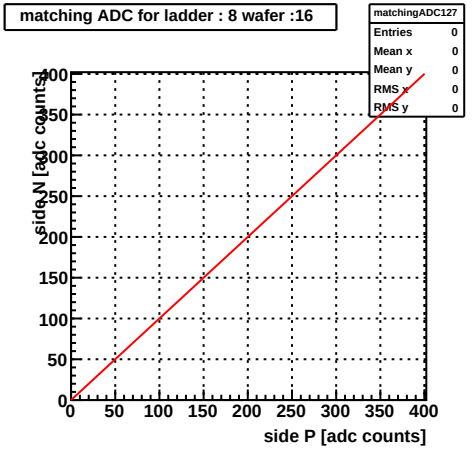

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

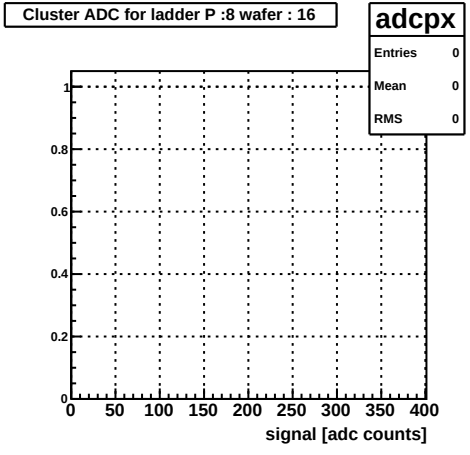

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

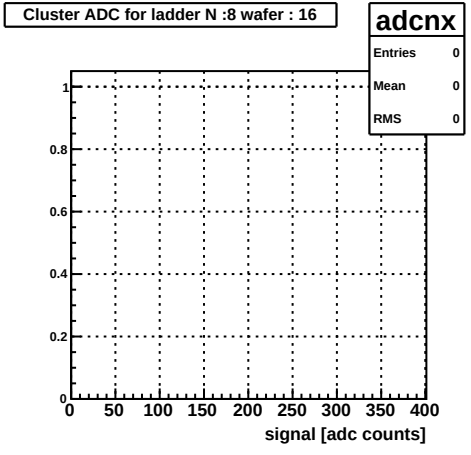

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

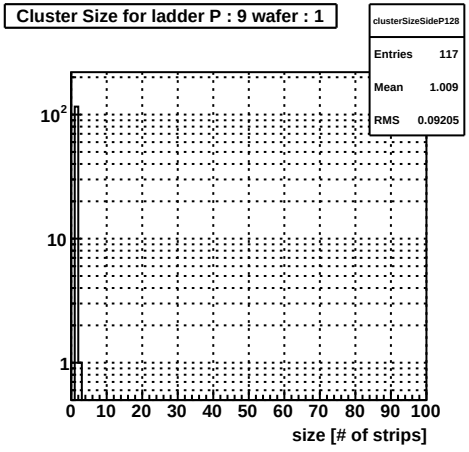

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

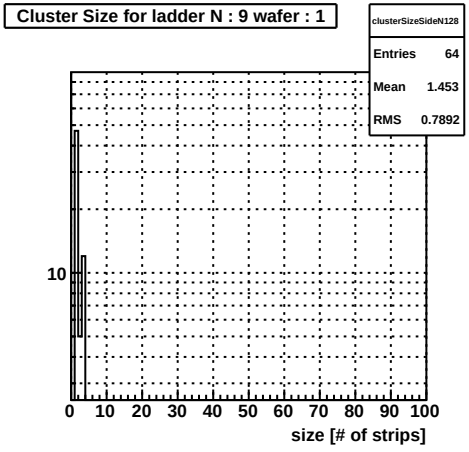

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

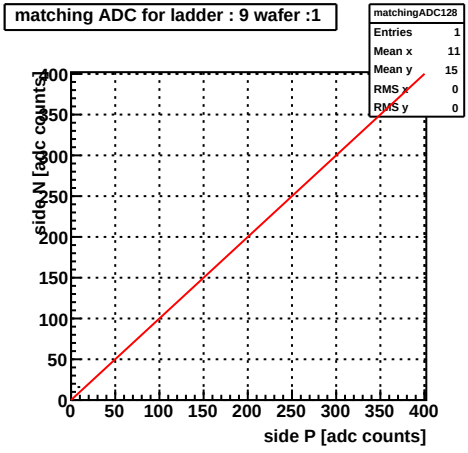

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

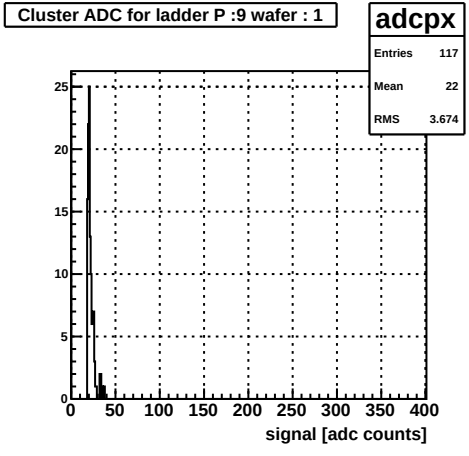

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

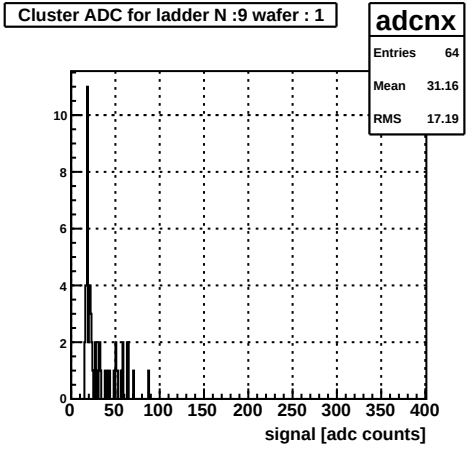

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

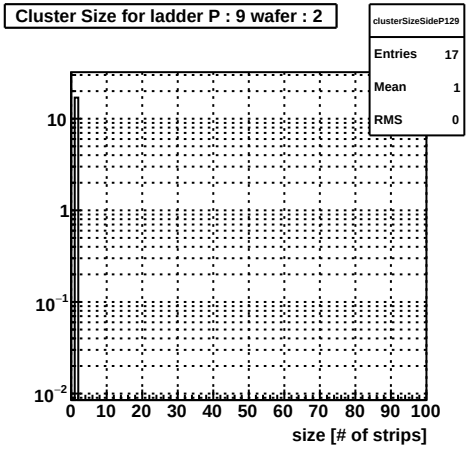

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 117
Mean 1.009
RMS 0.09205
size [# of strips]

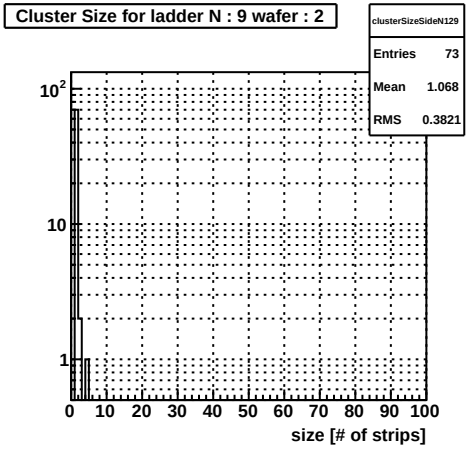

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 64
Mean 1.453
RMS 0.7892
size [# of strips]

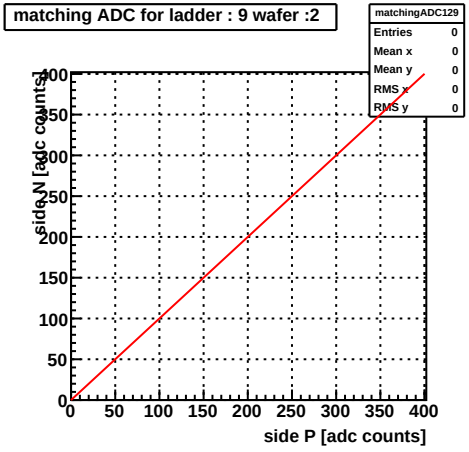

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 11
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

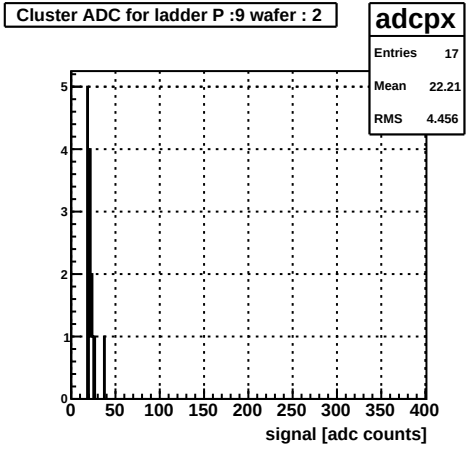

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 117
Mean 22
RMS 3.674
signal [adc counts]

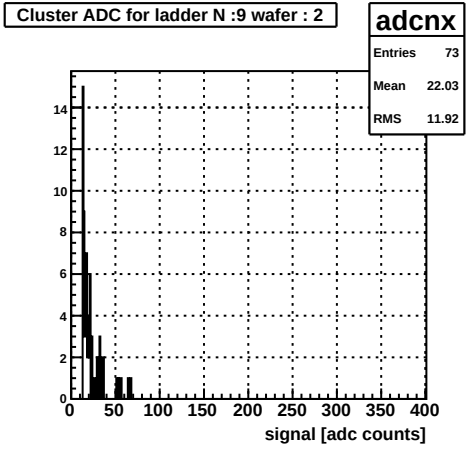

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 64
Mean 31.16
RMS 17.19
signal [adc counts]

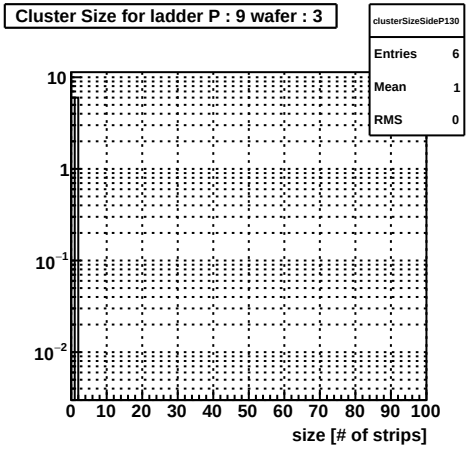

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 17
Mean 1
RMS 0
size [# of strips]

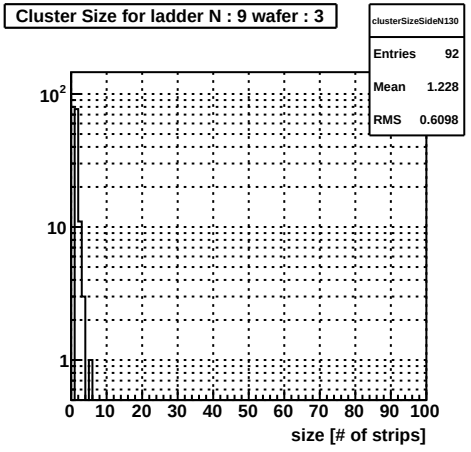

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 73
Mean 1.068
RMS 0.3821
size [# of strips]

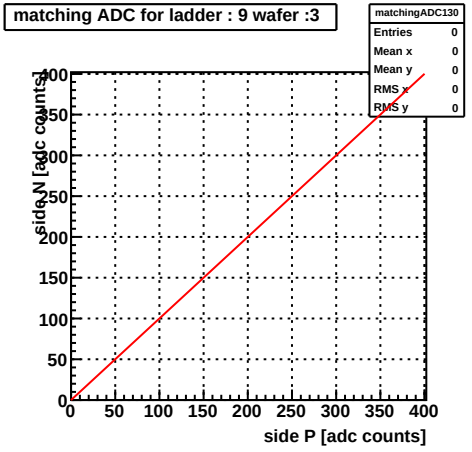

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

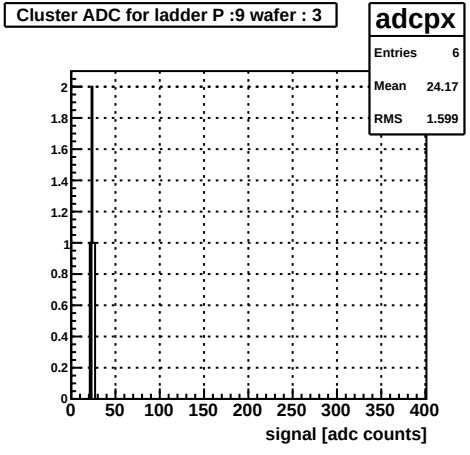

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 17
Mean 22.21
RMS 4.456
signal [adc counts]

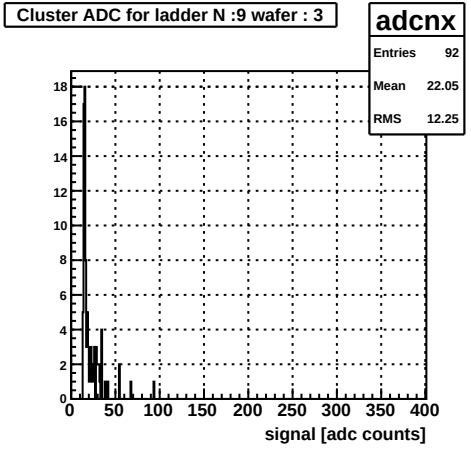

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 73
Mean 22.03
RMS 11.92
signal [adc counts]

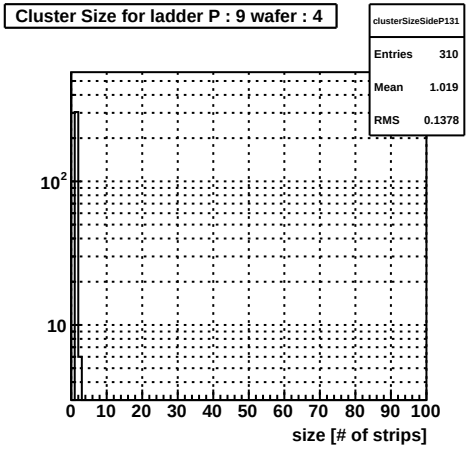

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 6
Mean 1
RMS 0
size [# of strips]

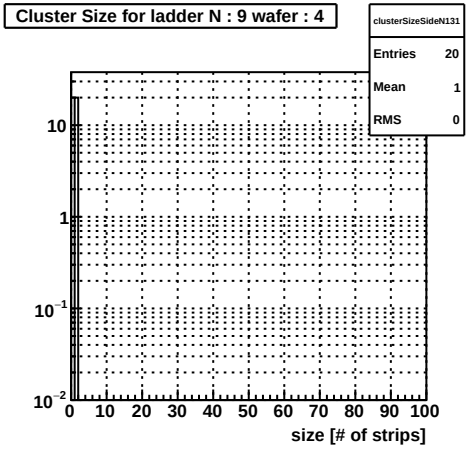

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 92
Mean 1.228
RMS 0.6098
size [# of strips]

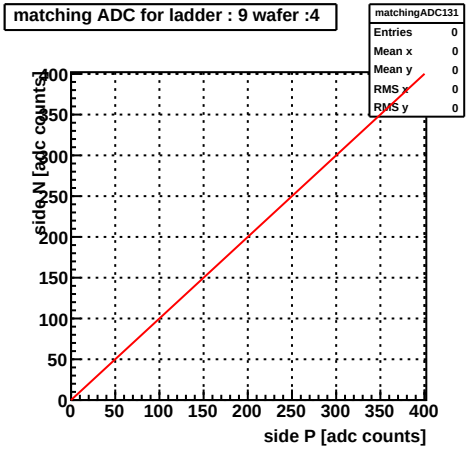

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

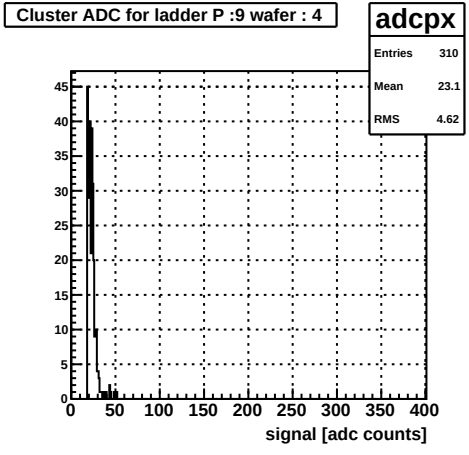

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 6
Mean 24.17
RMS 1.599
signal [adc counts]

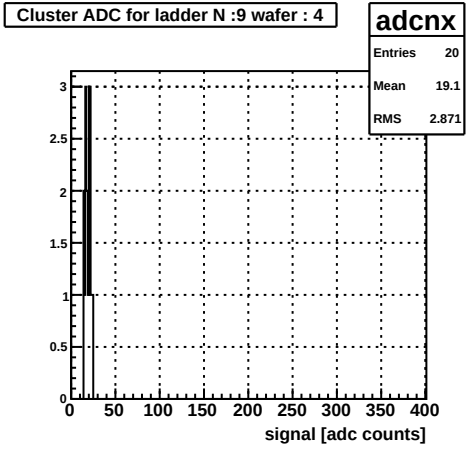

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 92
Mean 22.05
RMS 12.25
signal [adc counts]

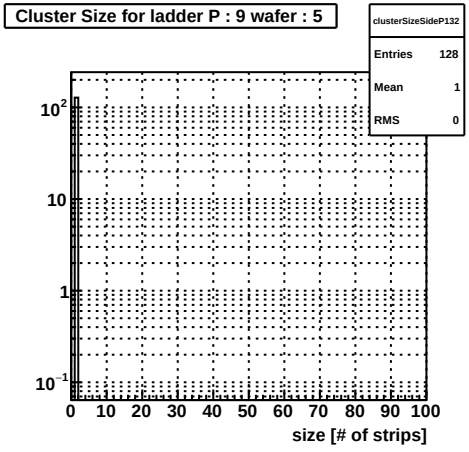

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 310
Mean 1.019
RMS 0.1378
size [# of strips]

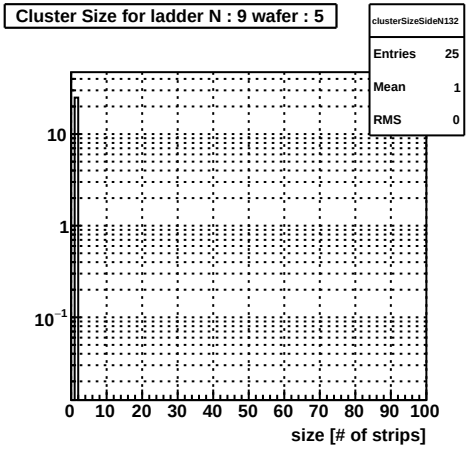

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 20
Mean 1
RMS 0
size [# of strips]

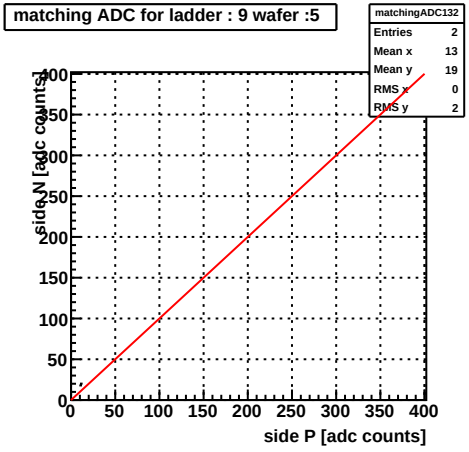

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

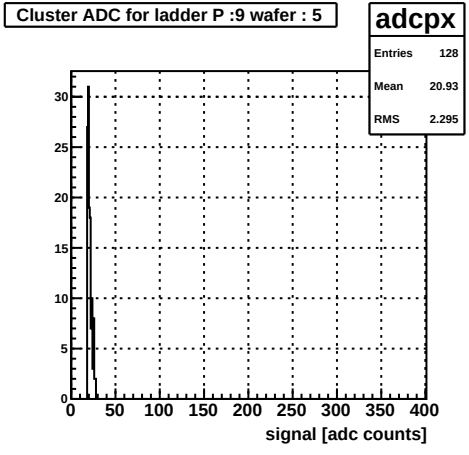

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 310
Mean 23.1
RMS 4.62
signal [adc counts]

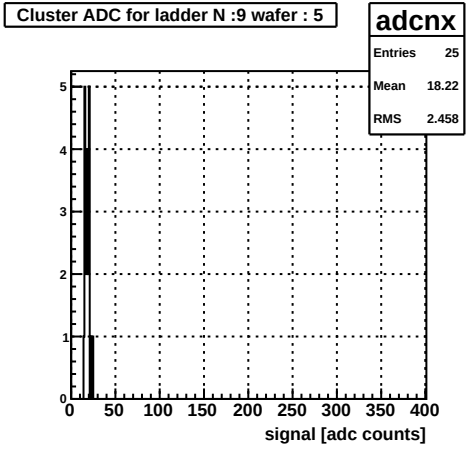

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 20
Mean 19.1
RMS 2.871
signal [adc counts]

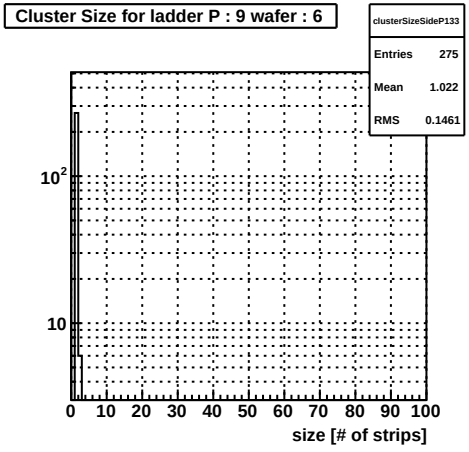

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 128
Mean 1
RMS 0
size [# of strips]

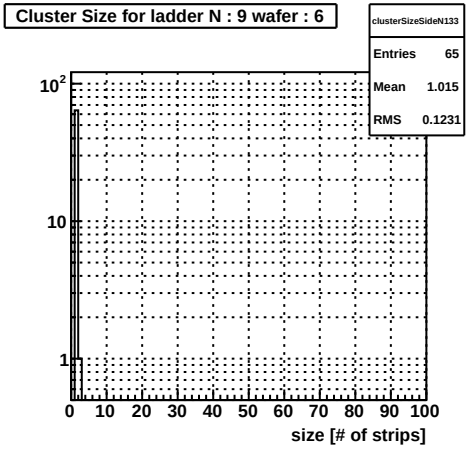

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 25
Mean 1
RMS 0
size [# of strips]

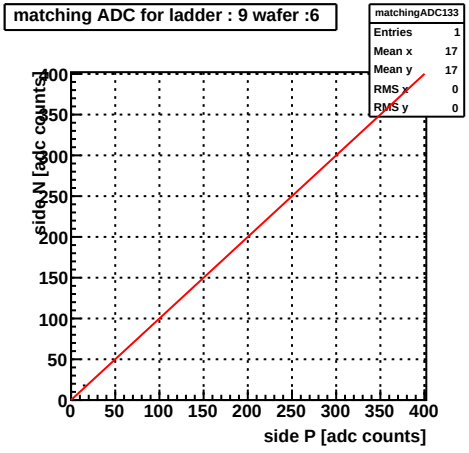

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 2
Mean x 13
Mean y 19
RMS x 0
RMS y 2
side N [adc counts]
side P [adc counts]

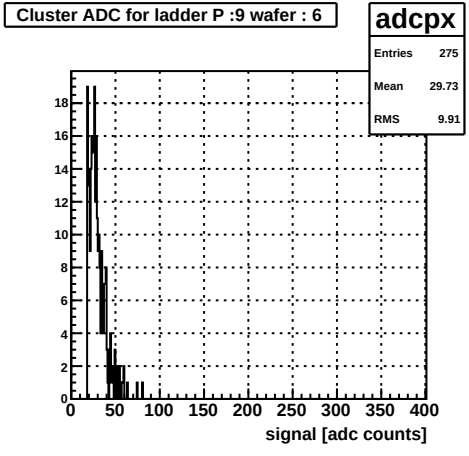

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 128
Mean 20.93
RMS 2.295
signal [adc counts]

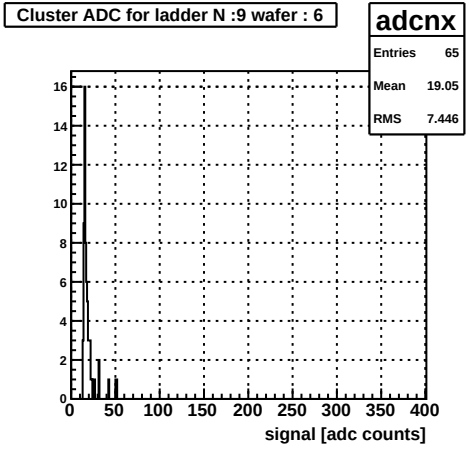

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 25
Mean 18.22
RMS 2.458
signal [adc counts]

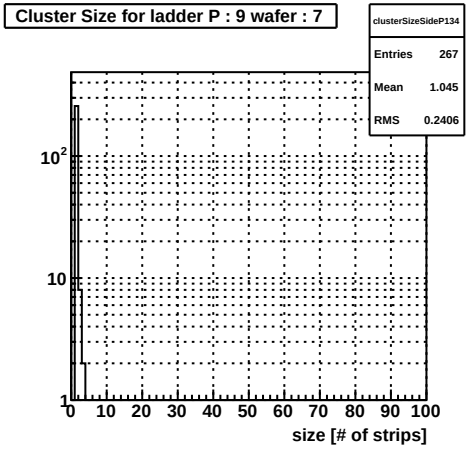

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 275
Mean 1.022
RMS 0.1461
size [# of strips]

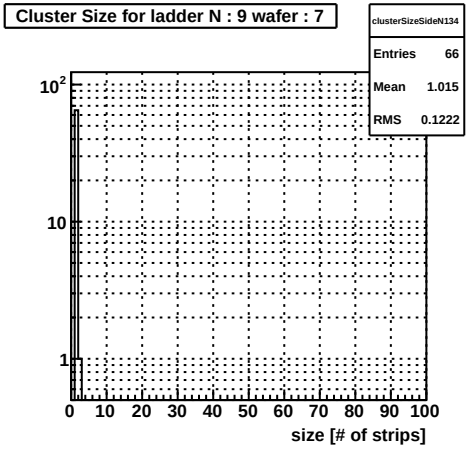

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 65
Mean 1.015
RMS 0.1231
size [# of strips]

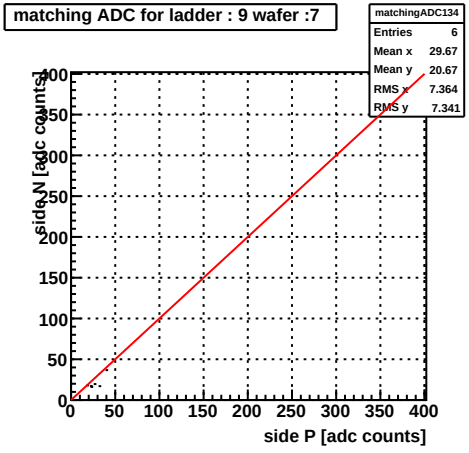

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

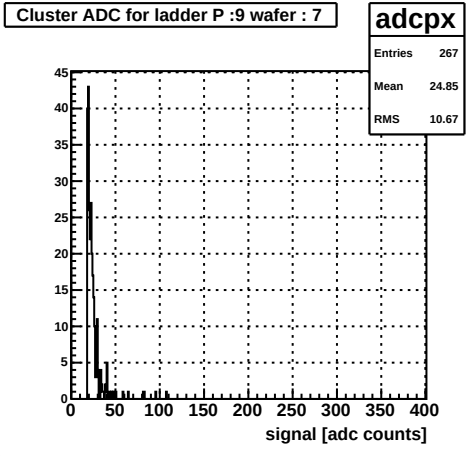

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 275
Mean 29.73
RMS 9.91
signal [adc counts]

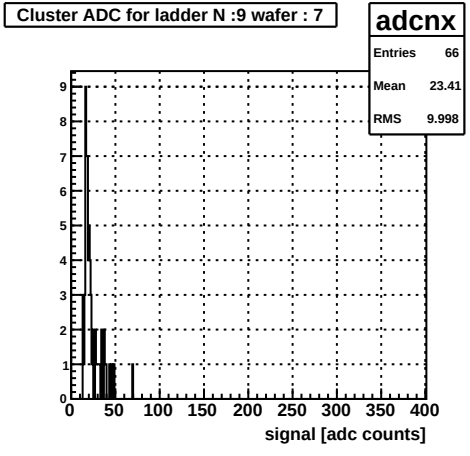

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 65
Mean 19.05
RMS 7.446
signal [adc counts]

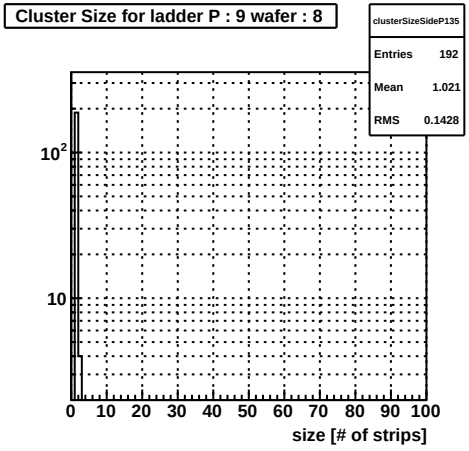

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 267
Mean 1.045
RMS 0.2406
size [# of strips]

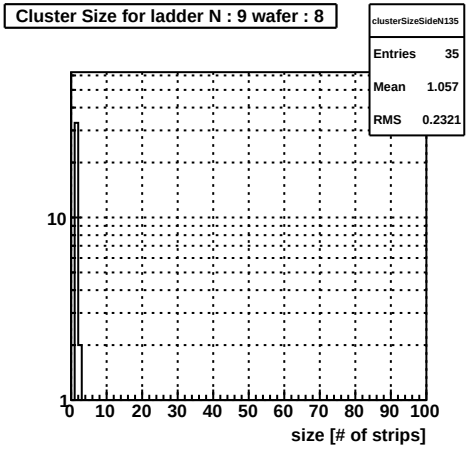

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 66
Mean 1.015
RMS 0.1222
size [# of strips]

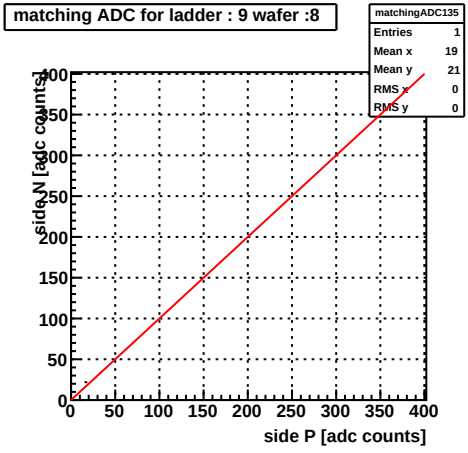

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 6
Mean x 29.67
Mean y 20.67
RMS x 7.364
RMS y 7.341
side N [adc counts]
side P [adc counts]

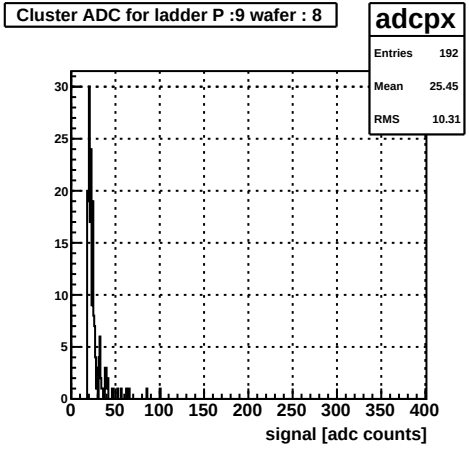

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 267
Mean 24.85
RMS 10.67
signal [adc counts]

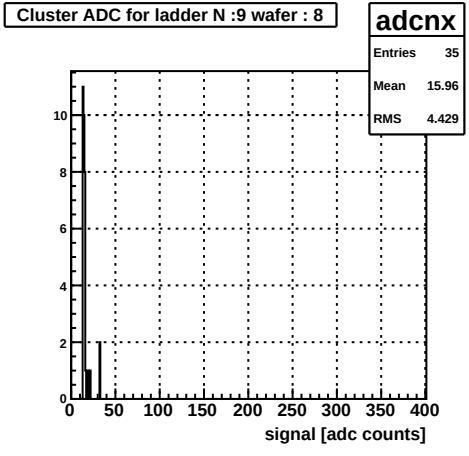

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 66
Mean 23.41
RMS 9.998
signal [adc counts]

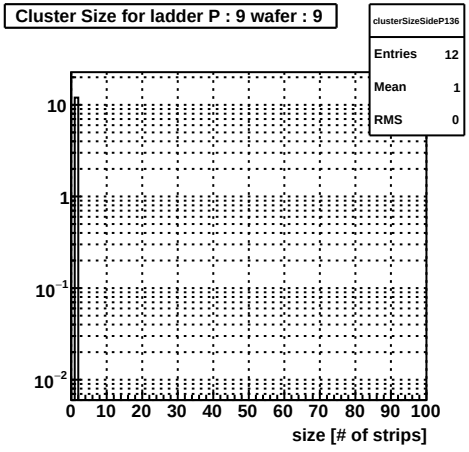

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 192
Mean 1.021
RMS 0.1428
size [# of strips]

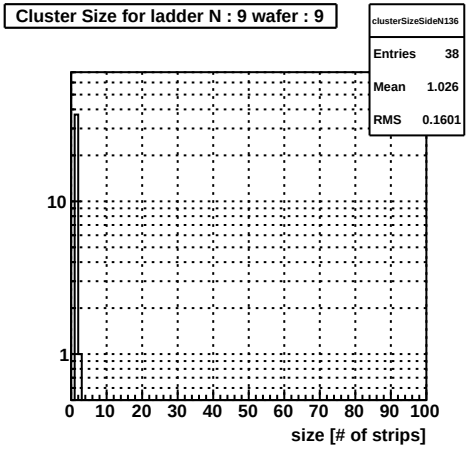

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 35
Mean 1.057
RMS 0.2321
size [# of strips]

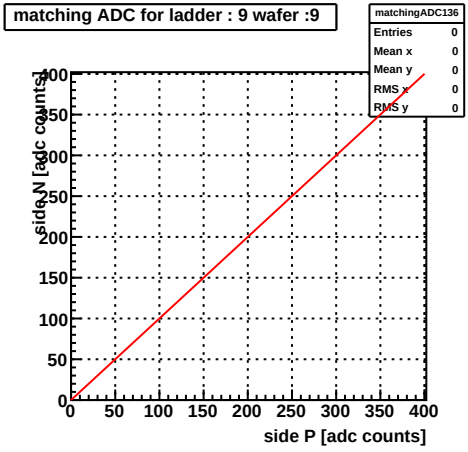

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 1
Mean x 19
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

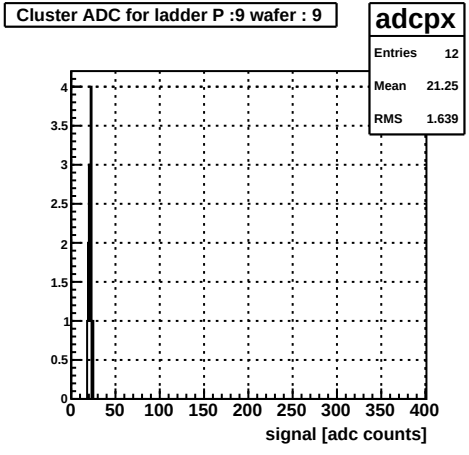

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 192
Mean 25.45
RMS 10.31
signal [adc counts]

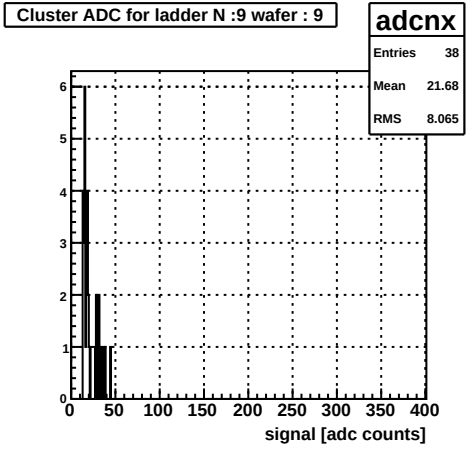

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 35
Mean 15.96
RMS 4.429
signal [adc counts]

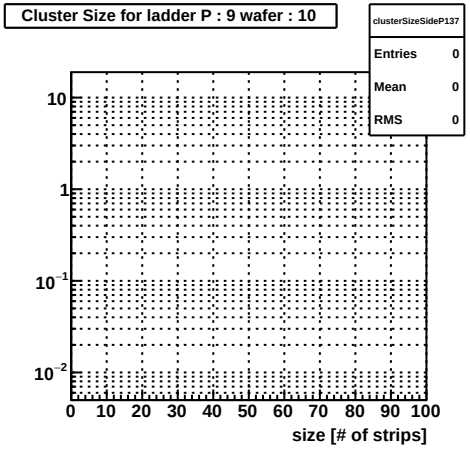

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 12
Mean 1
RMS 0
size [# of strips]

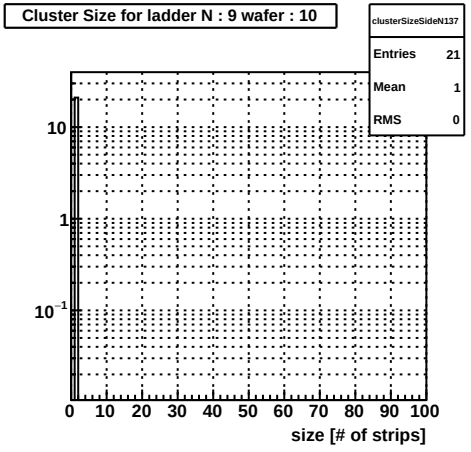

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

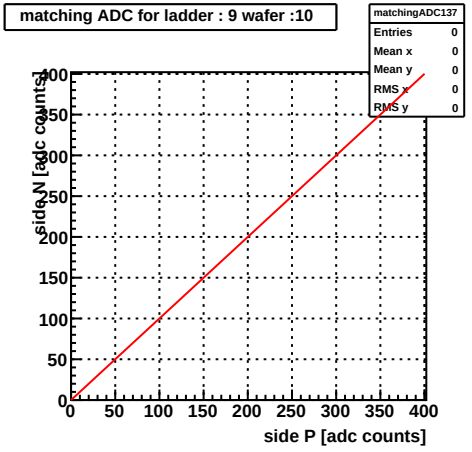

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

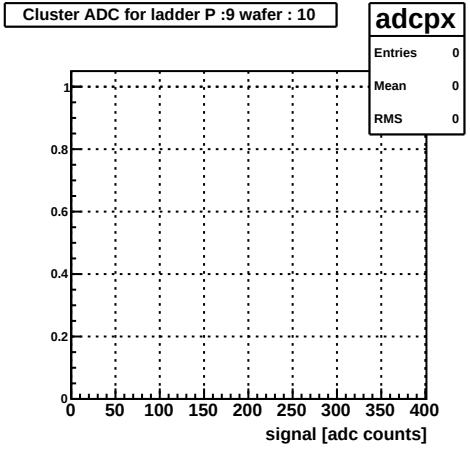

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 12
Mean 21.25
RMS 1.639
signal [adc counts]

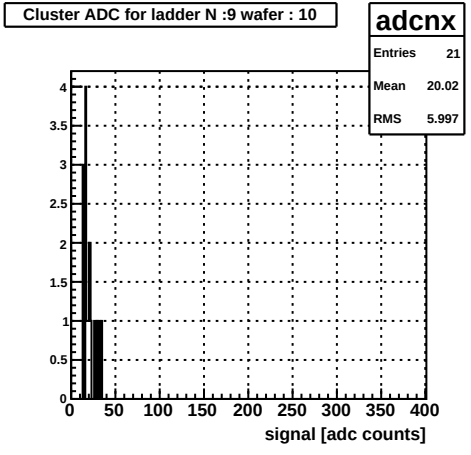

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 38
Mean 21.68
RMS 8.065
signal [adc counts]

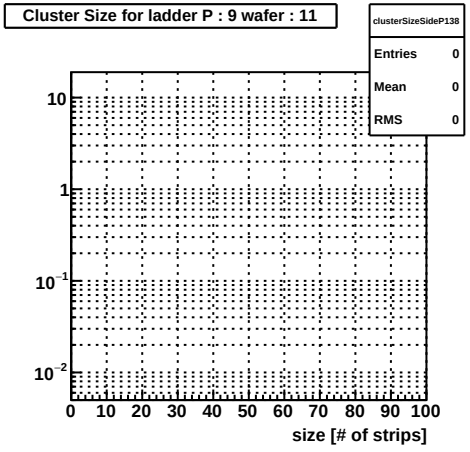

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

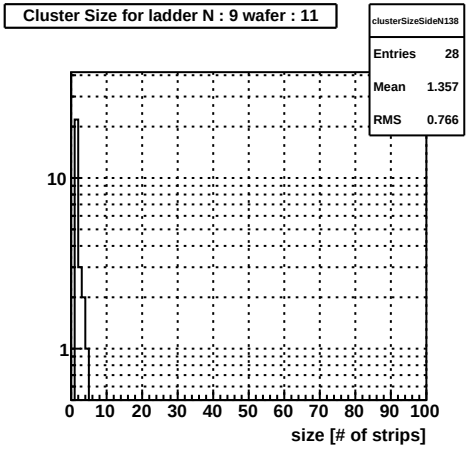

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 21
Mean 1
RMS 0
size [# of strips]

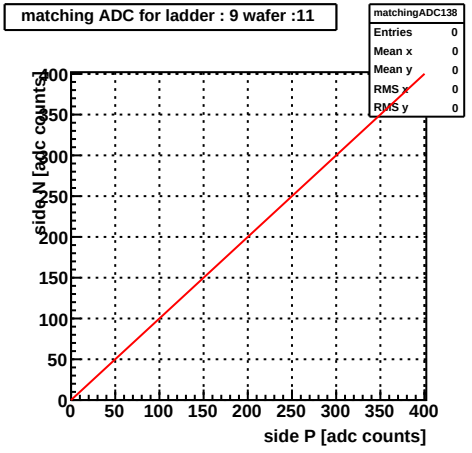

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

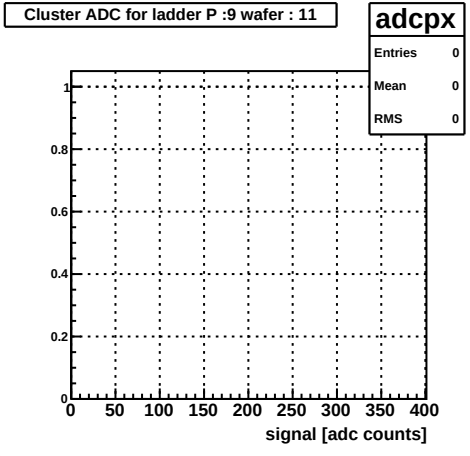

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

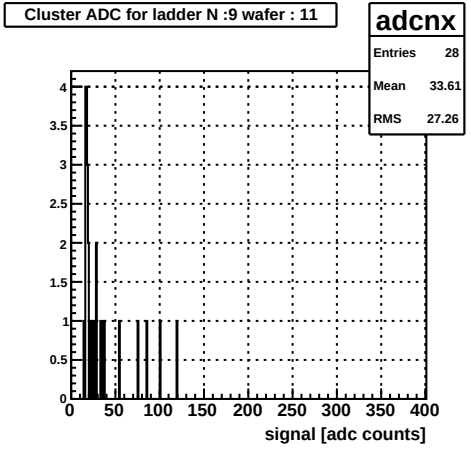

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 21
Mean 20.02
RMS 5.997
signal [adc counts]

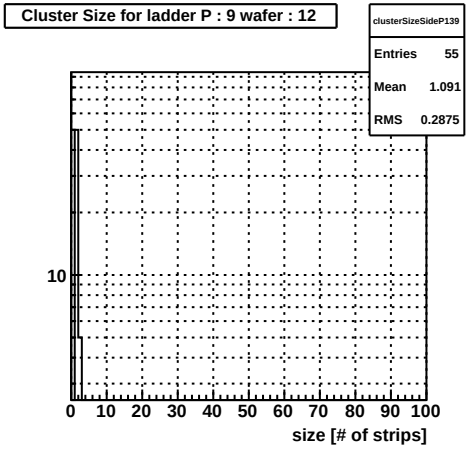

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

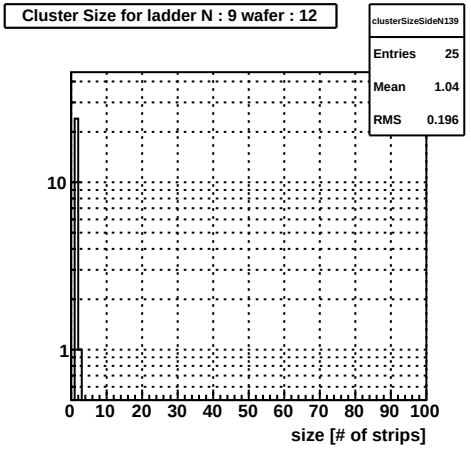

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 28
Mean 1.357
RMS 0.766
size [# of strips]

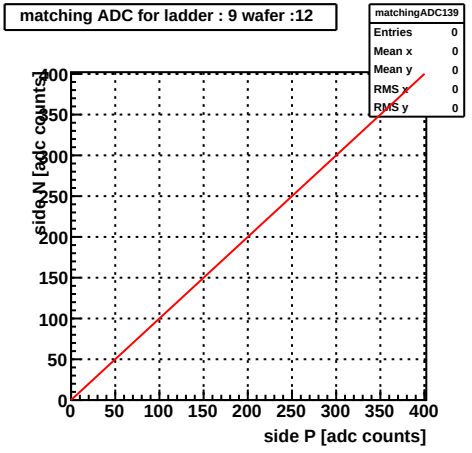

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

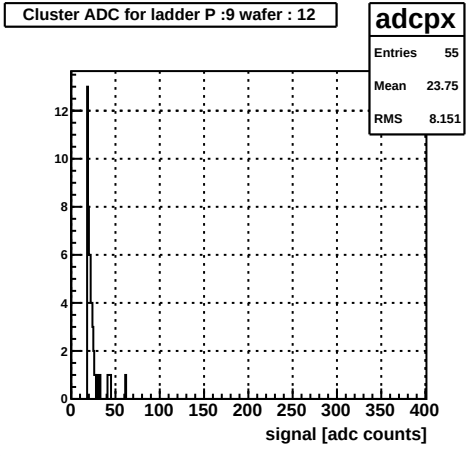

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

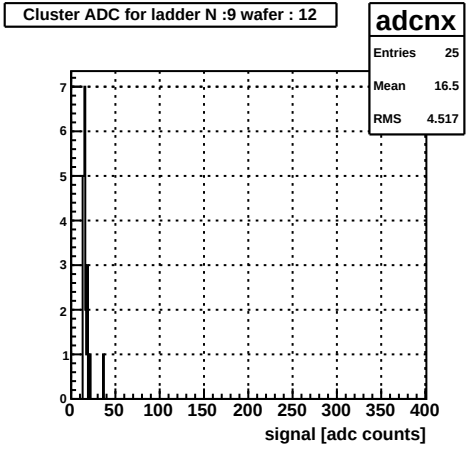

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 28
Mean 33.61
RMS 27.26
signal [adc counts]

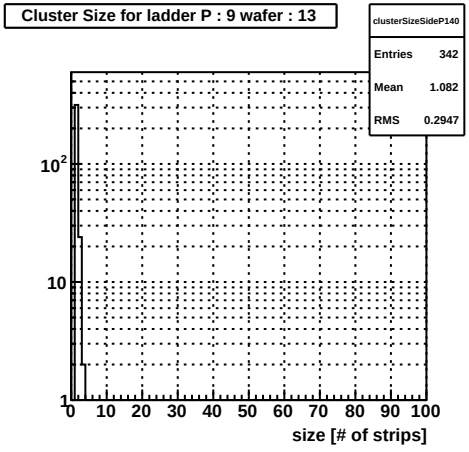

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 55
Mean 1.091
RMS 0.2875
size [# of strips]

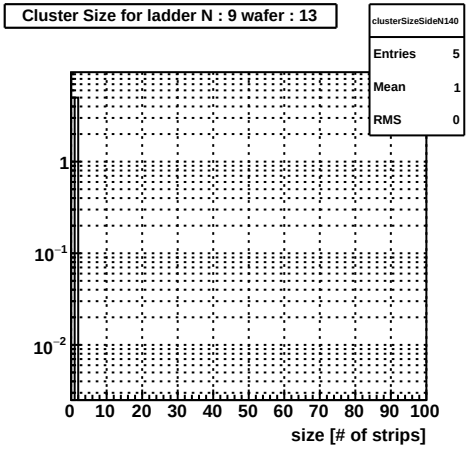

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 25
Mean 1.04
RMS 0.196
size [# of strips]

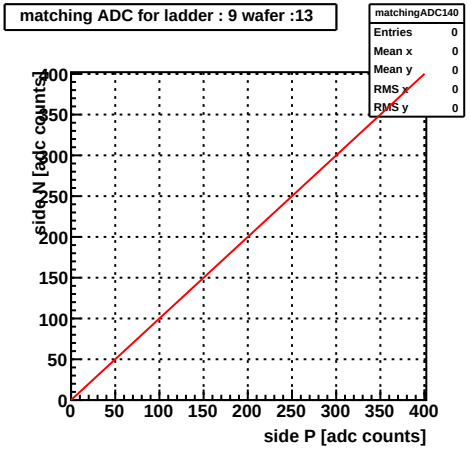

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

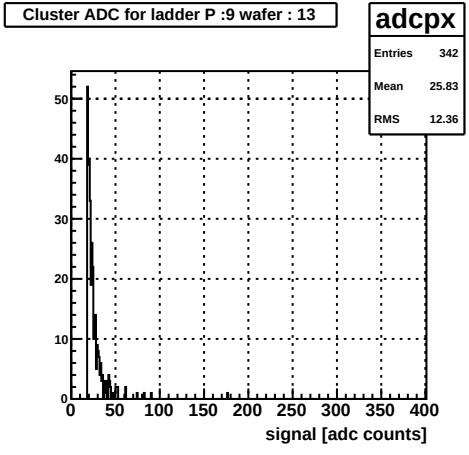

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 55
Mean 23.75
RMS 8.151
signal [adc counts]

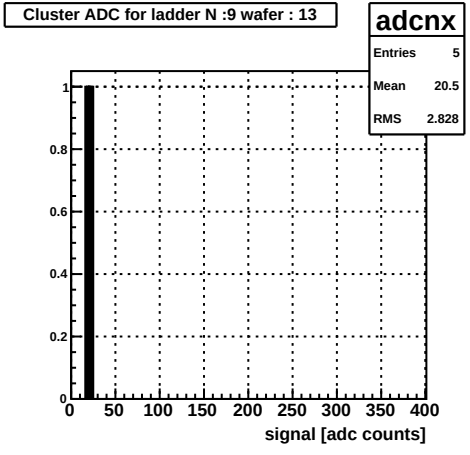

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 25
Mean 16.5
RMS 4.517
signal [adc counts]

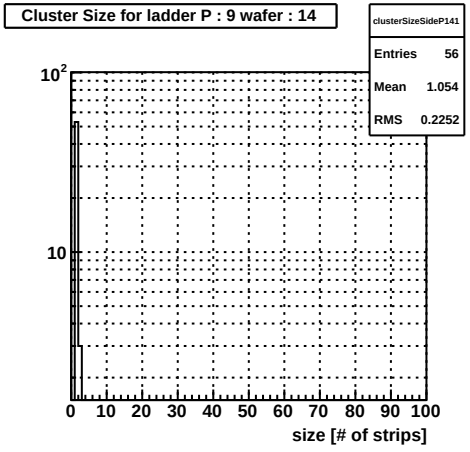

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 342
Mean 1.082
RMS 0.2947
size [# of strips]

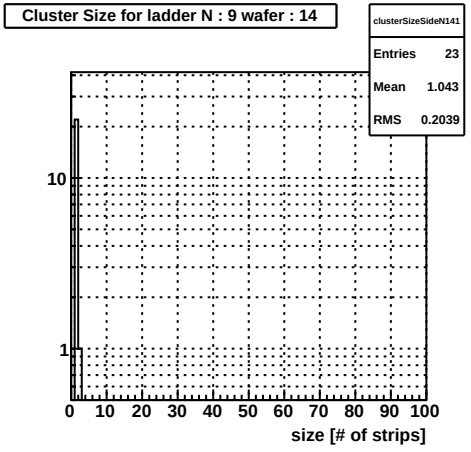

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 5
Mean 1
RMS 0
size [# of strips]

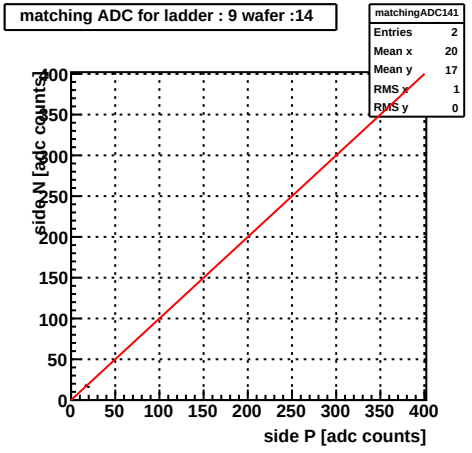

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

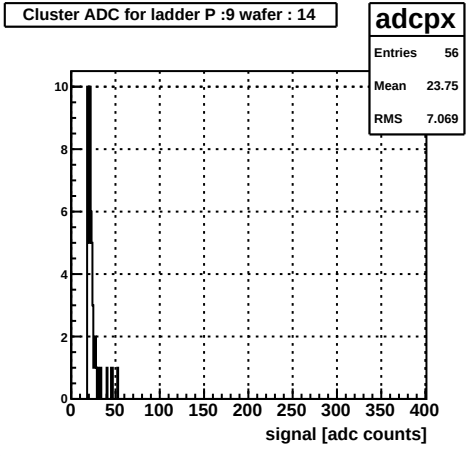

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 342
Mean 25.83
RMS 12.36
signal [adc counts]

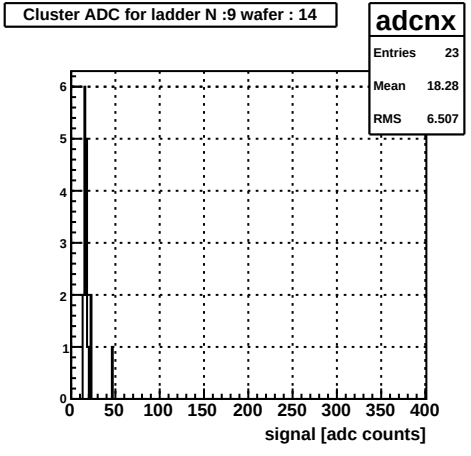

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 5
Mean 20.5
RMS 2.828
signal [adc counts]

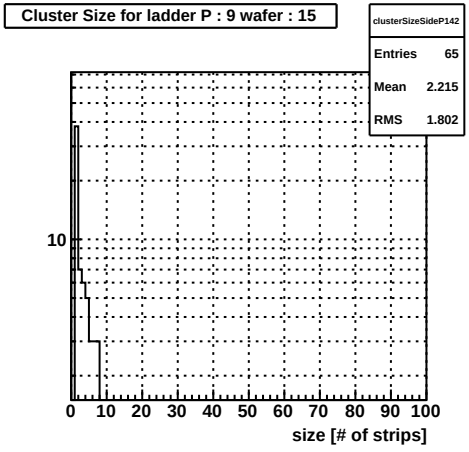

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 56
Mean 1.054
RMS 0.2252
size [# of strips]

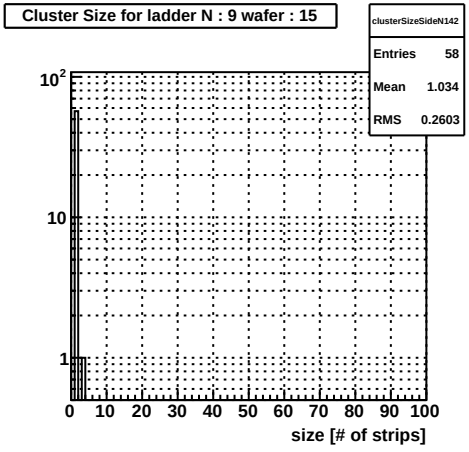

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 23
Mean 1.043
RMS 0.2039
size [# of strips]

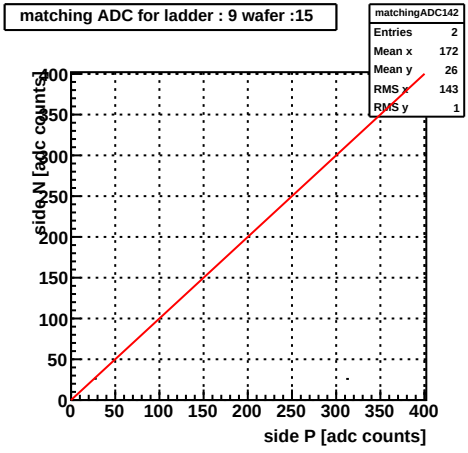

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 2
Mean x 20
Mean y 17
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

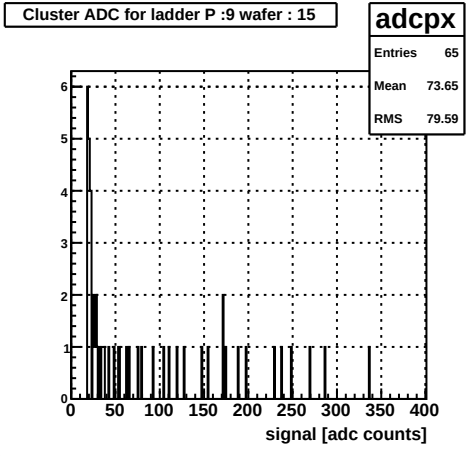

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 56
Mean 23.75
RMS 7.069
signal [adc counts]

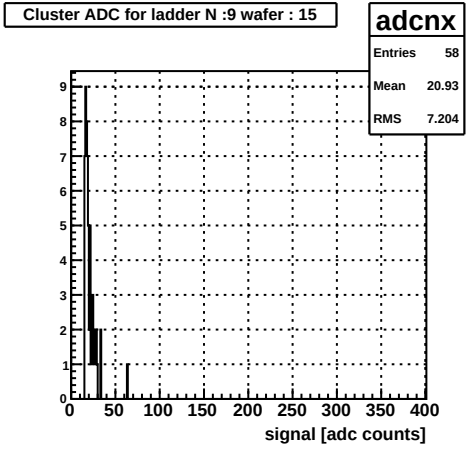

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 23
Mean 18.28
RMS 6.507
signal [adc counts]

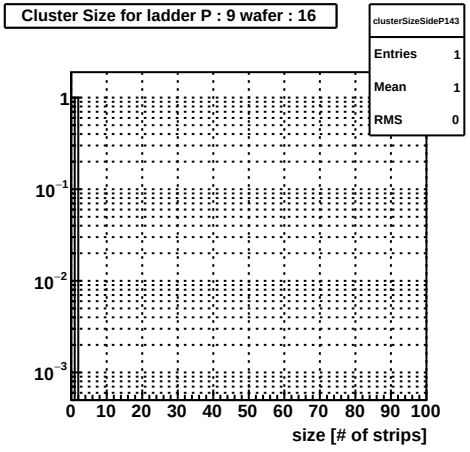

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 65
Mean 2.215
RMS 1.802
size [# of strips]

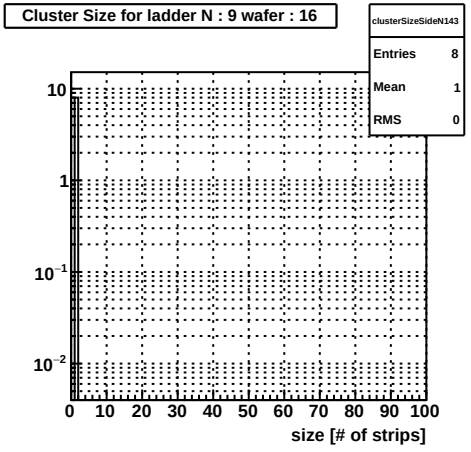

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 58
Mean 1.034
RMS 0.2603
size [# of strips]

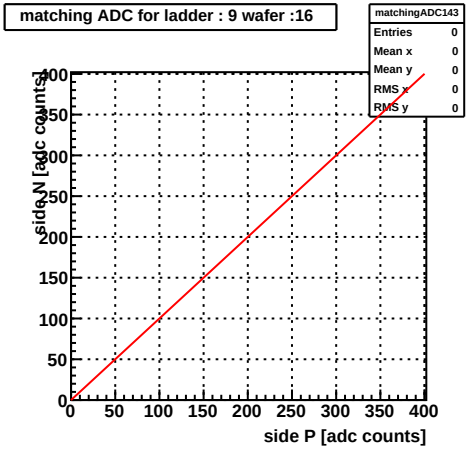

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 2
Mean x 172
Mean y 26
RMS x 143
RMS y 1
side N [adc counts]
side P [adc counts]

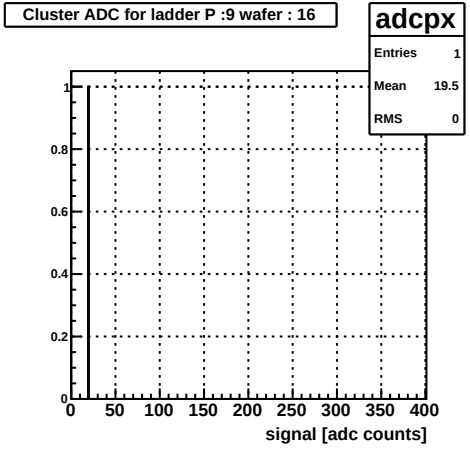

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 65
Mean 73.65
RMS 79.59
signal [adc counts]

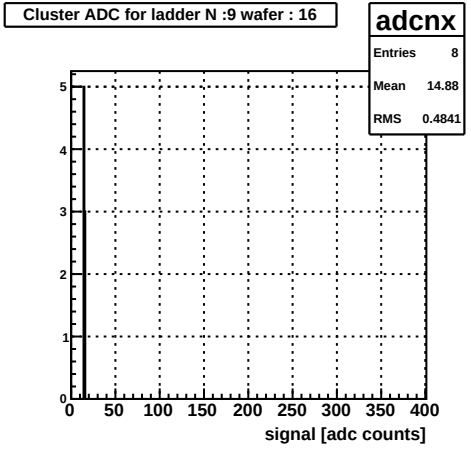

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 58
Mean 20.93
RMS 7.204
signal [adc counts]

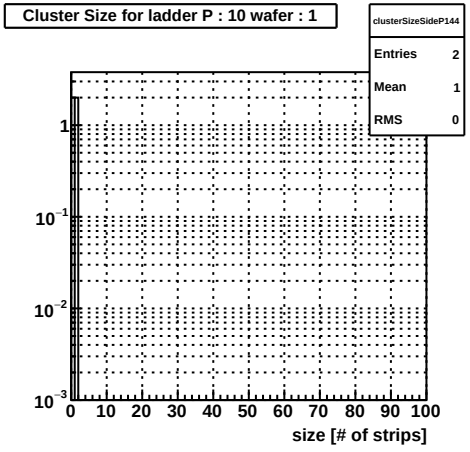

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 1
Mean 1
RMS 0
size [# of strips]

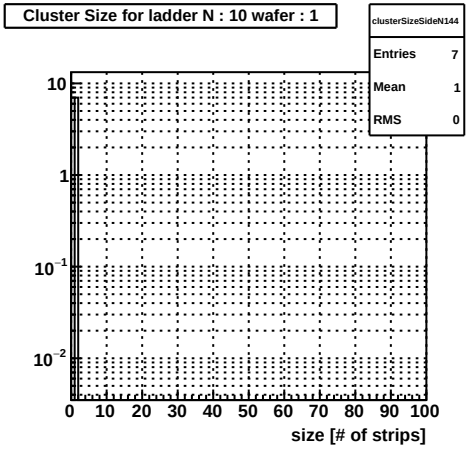

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 8
Mean 1
RMS 0
size [# of strips]

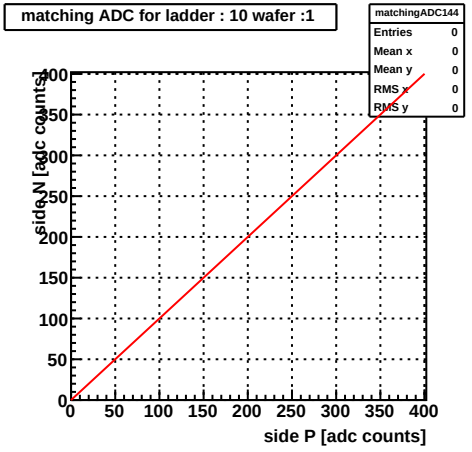

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

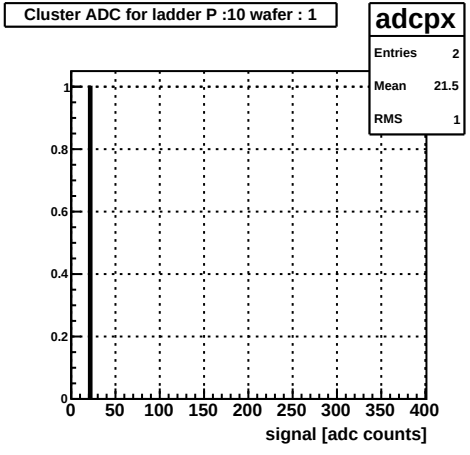

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

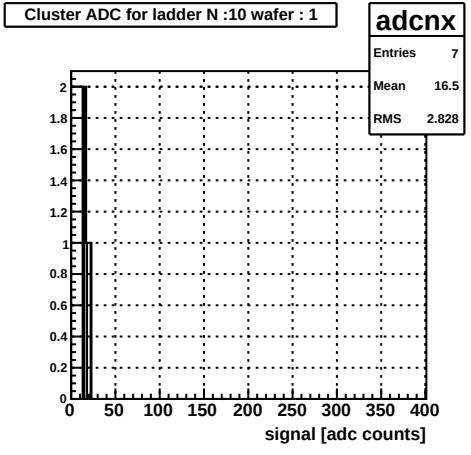

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 8
Mean 14.88
RMS 0.4841
signal [adc counts]

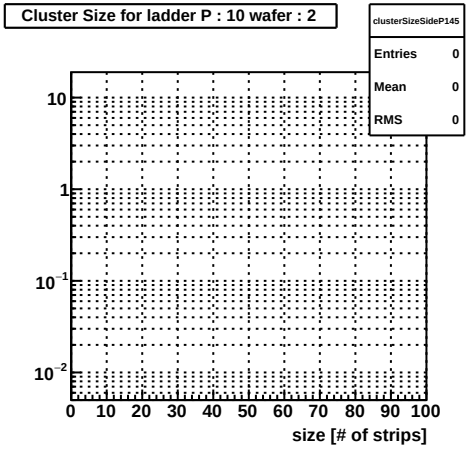

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 2
Mean 1
RMS 0
size [# of strips]

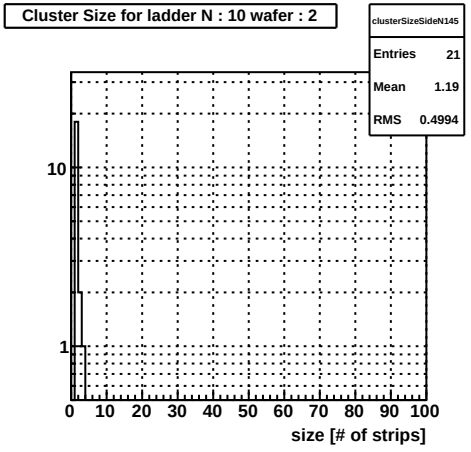

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 7
Mean 1
RMS 0
size [# of strips]

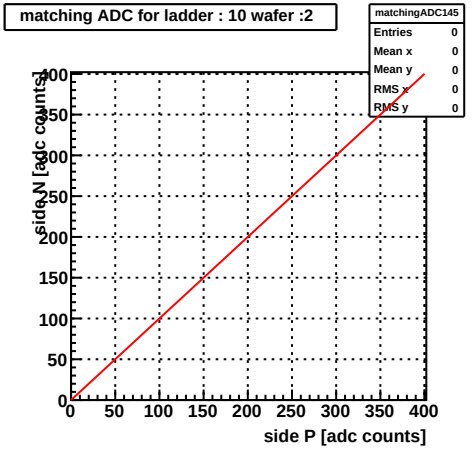

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

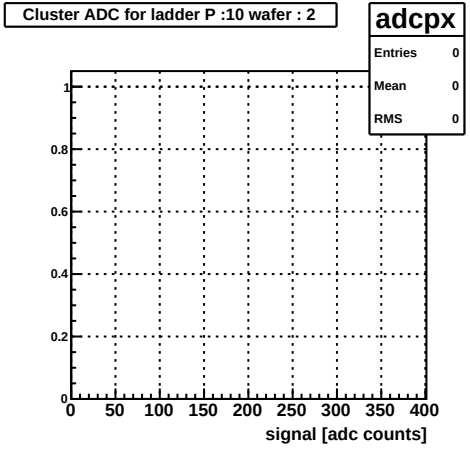

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 2
Mean 21.5
RMS 1
signal [adc counts]

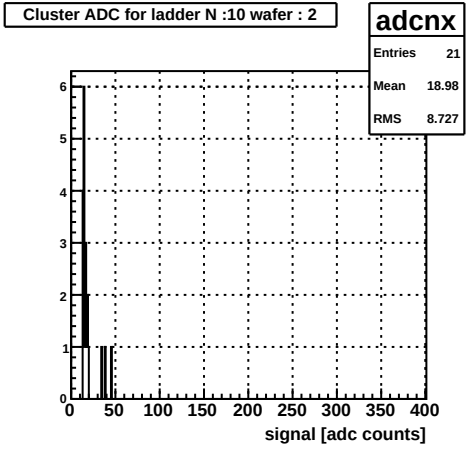

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 7
Mean 16.5
RMS 2.828
signal [adc counts]

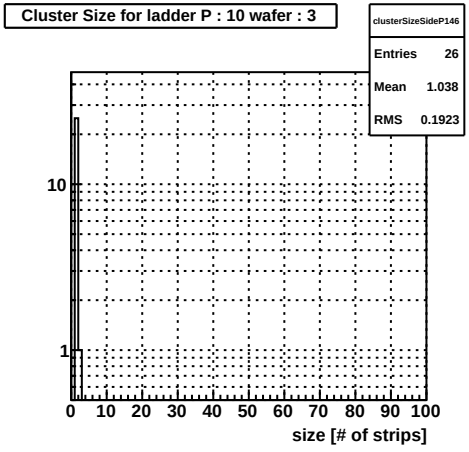

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 0
Mean 0
RMS 0
size [# of strips]

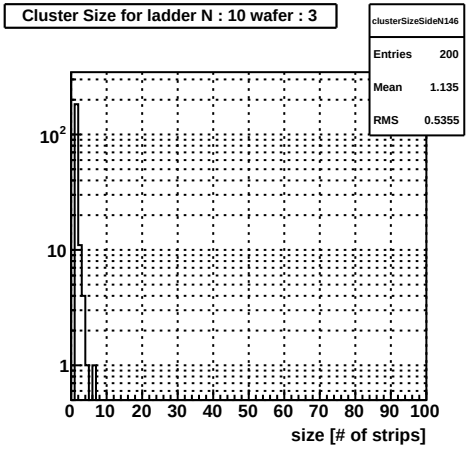

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 21
Mean 1.19
RMS 0.4994
size [# of strips]

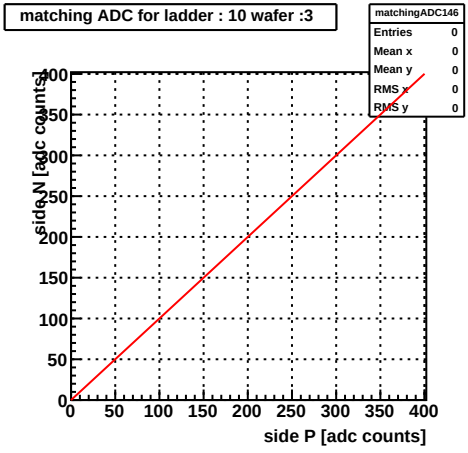

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

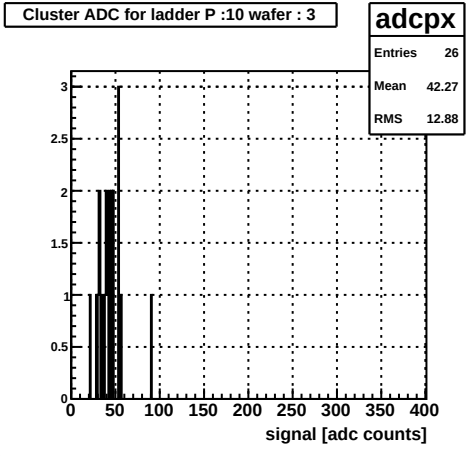

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

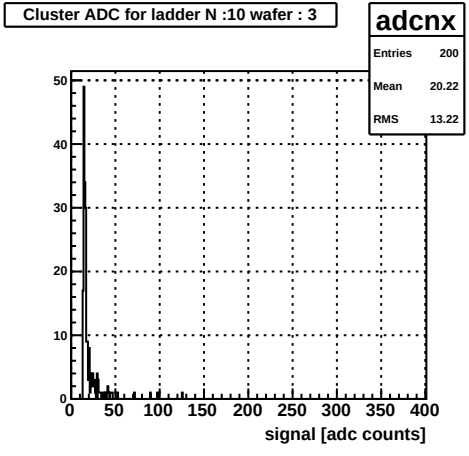

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 21
Mean 18.98
RMS 8.727
signal [adc counts]

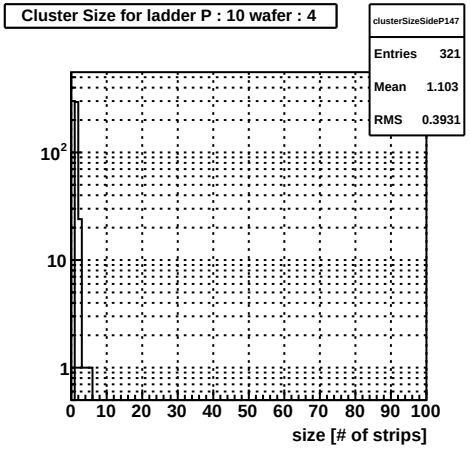

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 26
Mean 1.038
RMS 0.1923
size [# of strips]

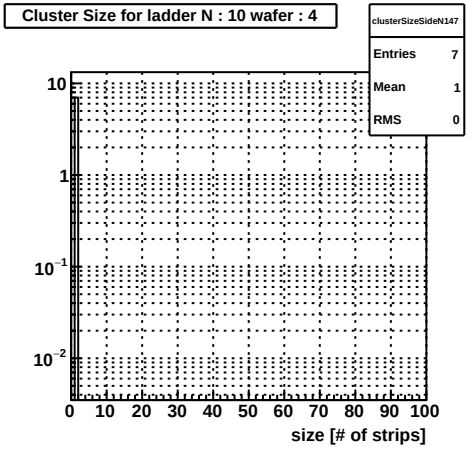

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 200
Mean 1.135
RMS 0.5355
size [# of strips]

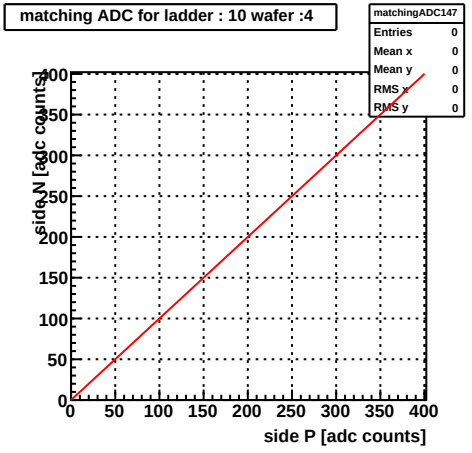

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

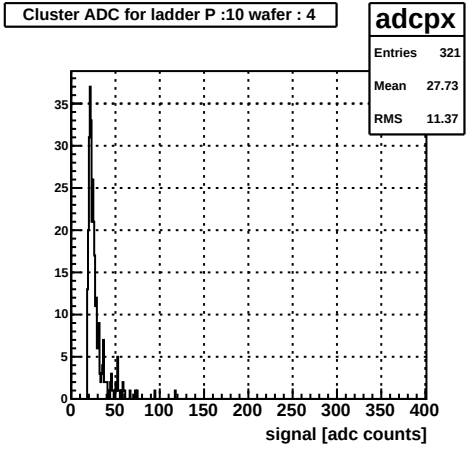

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 26
Mean 42.27
RMS 12.88
signal [adc counts]

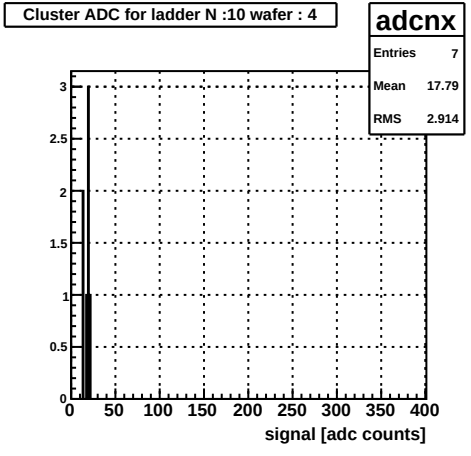

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 200
Mean 20.22
RMS 13.22
signal [adc counts]

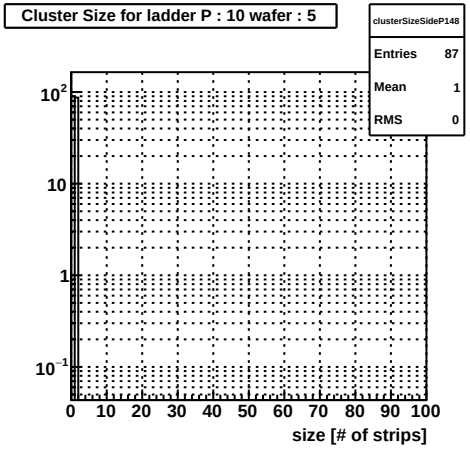

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 321
Mean 1.103
RMS 0.3931
size [# of strips]

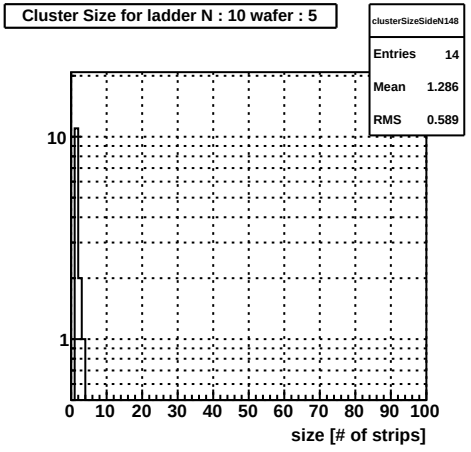

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 7
Mean 1
RMS 0
size [# of strips]

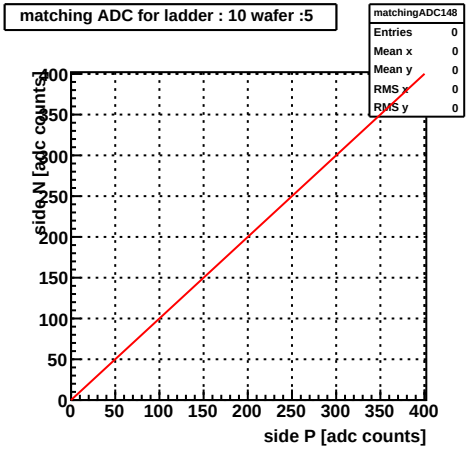

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

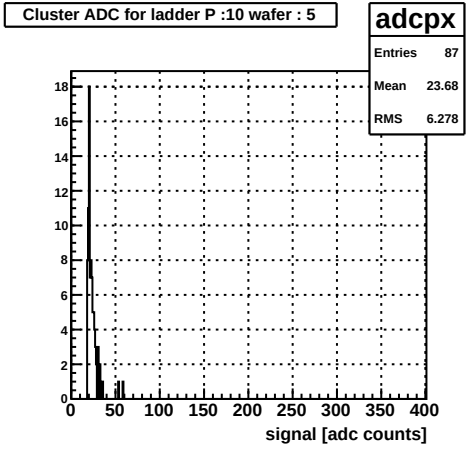

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 321
Mean 27.73
RMS 11.37
signal [adc counts]

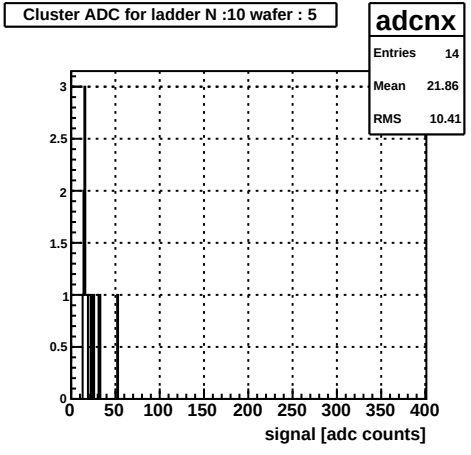

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 7
Mean 17.79
RMS 2.914
signal [adc counts]

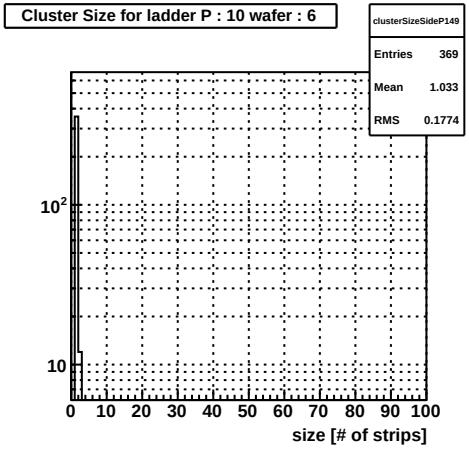

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 87
Mean 1
RMS 0
size [# of strips]

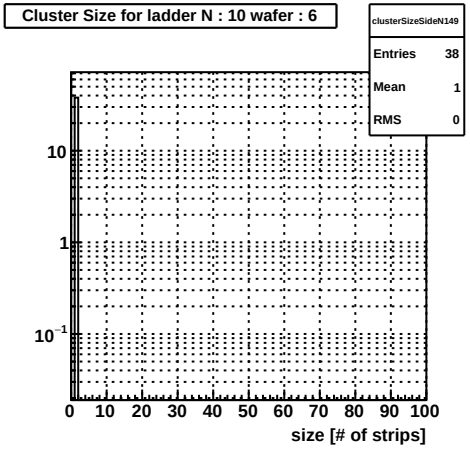

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 14
Mean 1.286
RMS 0.589
size [# of strips]

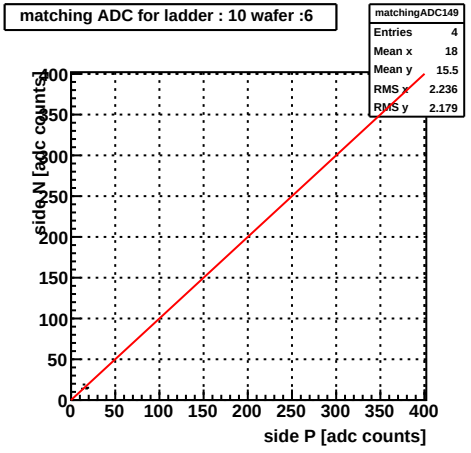

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

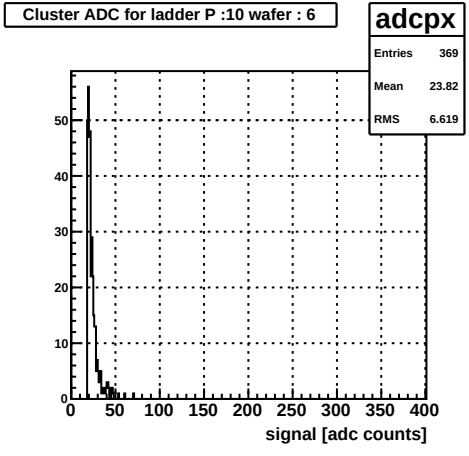

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 87
Mean 23.68
RMS 6.278
signal [adc counts]

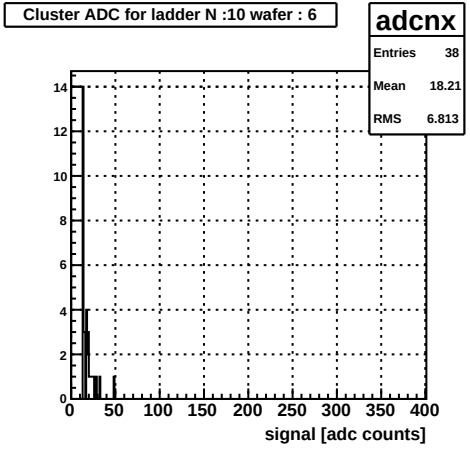

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 14
Mean 21.86
RMS 10.41
signal [adc counts]

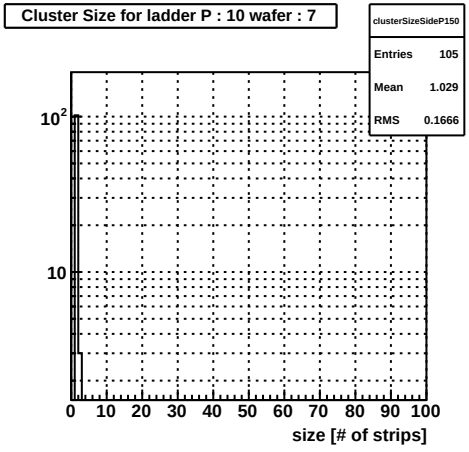

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 369
Mean 1.033
RMS 0.1774
size [# of strips]

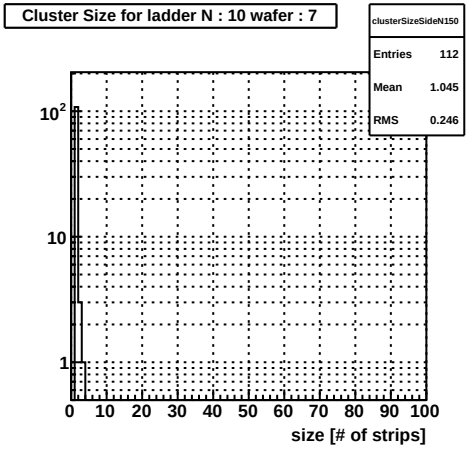

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 38
Mean 1
RMS 0
size [# of strips]

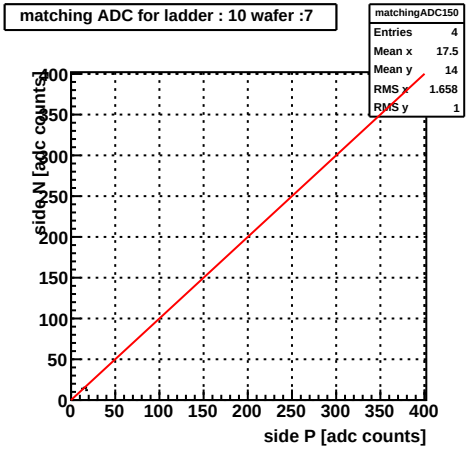

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 4
Mean x 18
Mean y 15.5
RMS x 2.236
RMS y 2.179
side N [adc counts]
side P [adc counts]

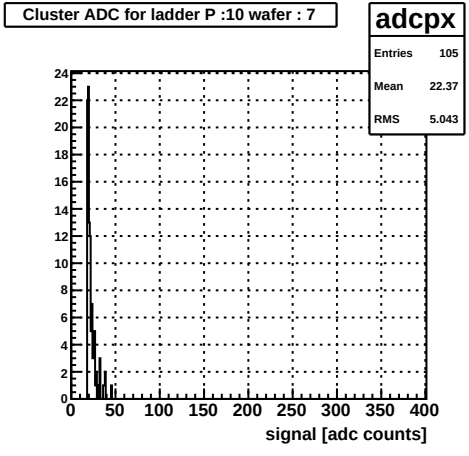

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 369
Mean 23.82
RMS 6.619
signal [adc counts]

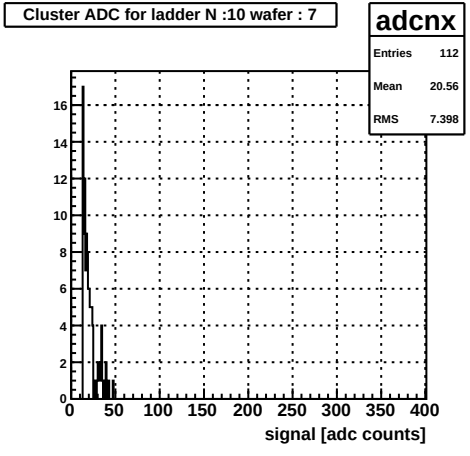

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 38
Mean 18.21
RMS 6.813
signal [adc counts]

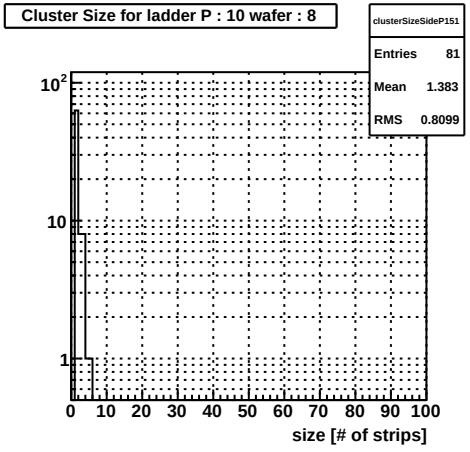

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 105
Mean 1.029
RMS 0.1666
size [# of strips]

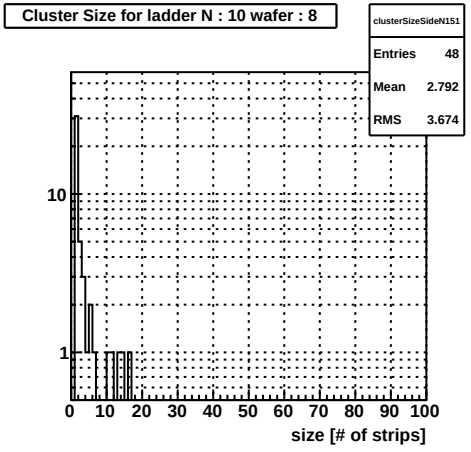

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 112
Mean 1.045
RMS 0.246
size [# of strips]

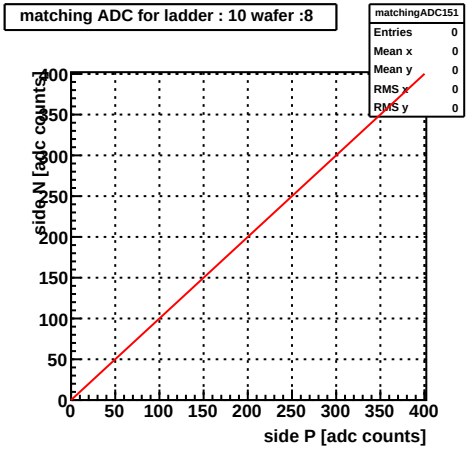

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 4
Mean x 17.5
Mean y 14
RMS x 1.658
RMS y 1
side N [adc counts]
side P [adc counts]

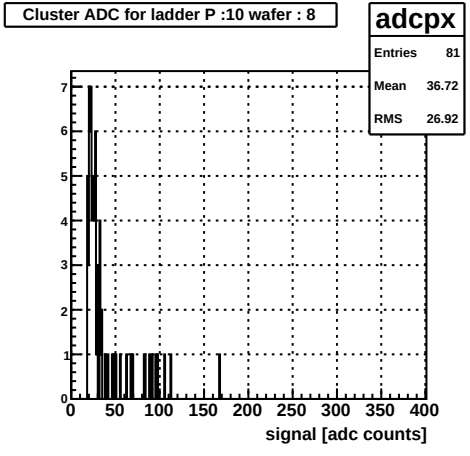

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 105
Mean 22.37
RMS 5.043
signal [adc counts]

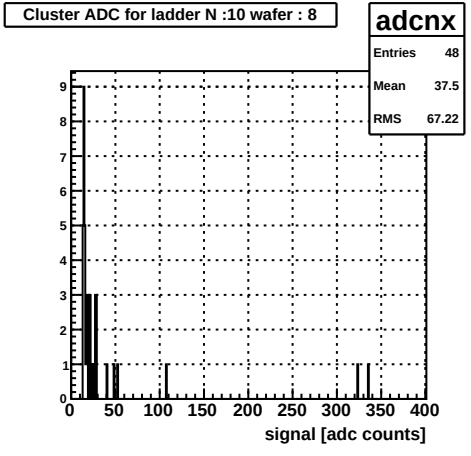

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 112
Mean 20.56
RMS 7.398
signal [adc counts]

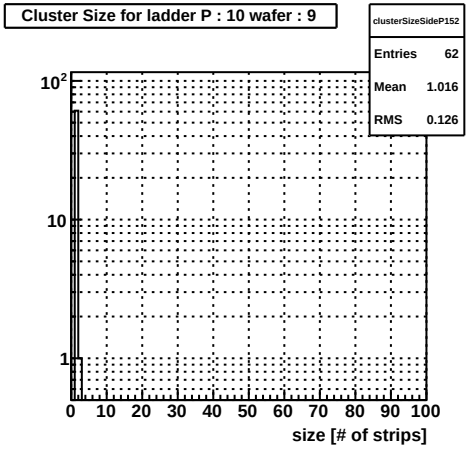

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 81
Mean 1.383
RMS 0.8099
size [# of strips]

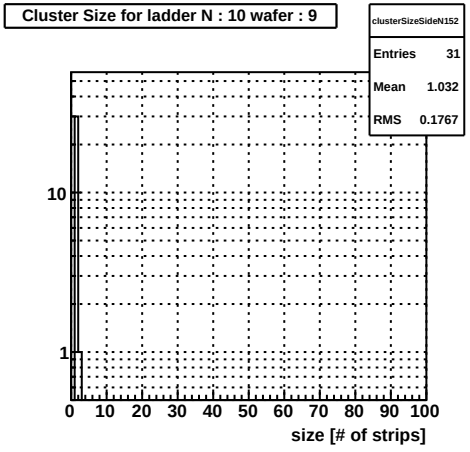

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 48
Mean 2.792
RMS 3.674
size [# of strips]

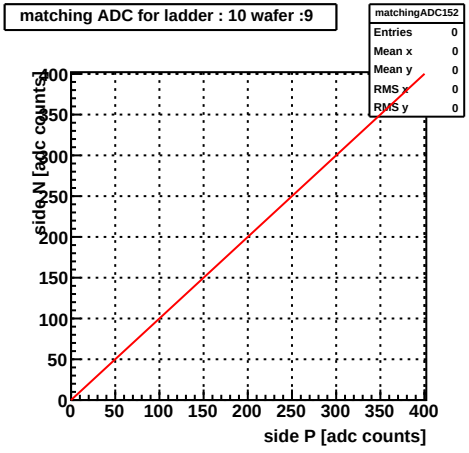

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

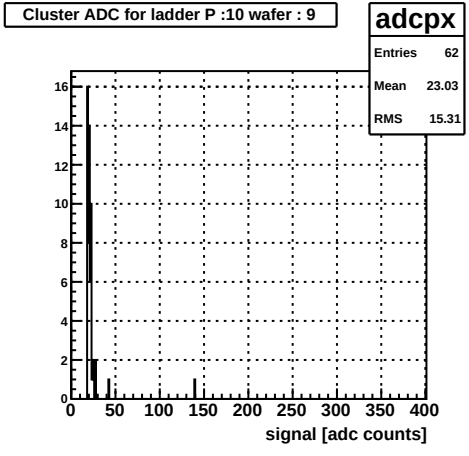

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 81
Mean 36.72
RMS 26.92
signal [adc counts]

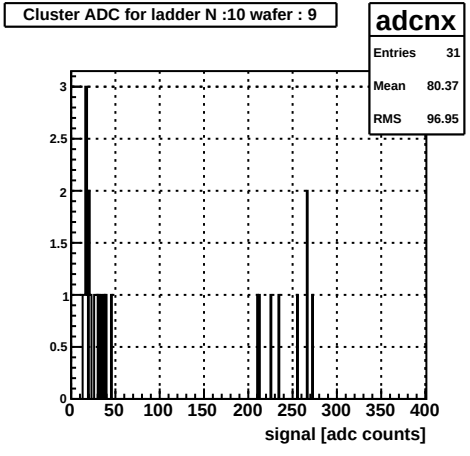

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 48
Mean 37.5
RMS 67.22
signal [adc counts]

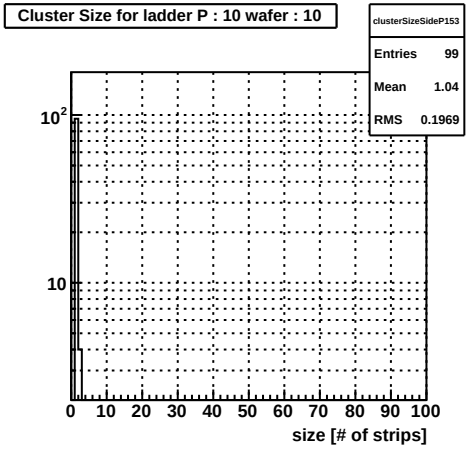

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 62
Mean 1.016
RMS 0.126
size [# of strips]

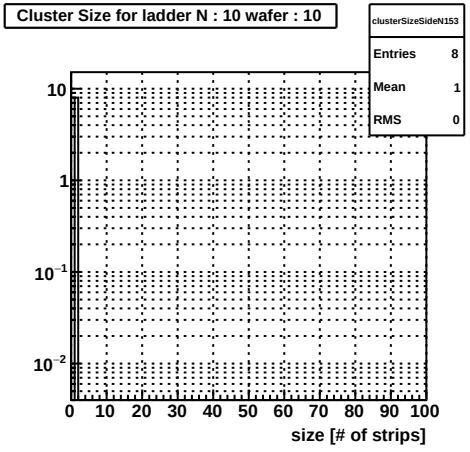

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 31
Mean 1.032
RMS 0.1767
size [# of strips]

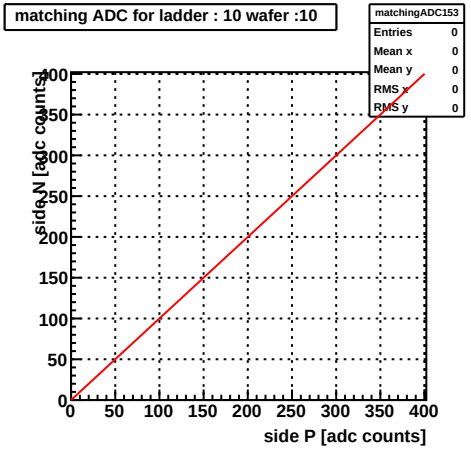

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

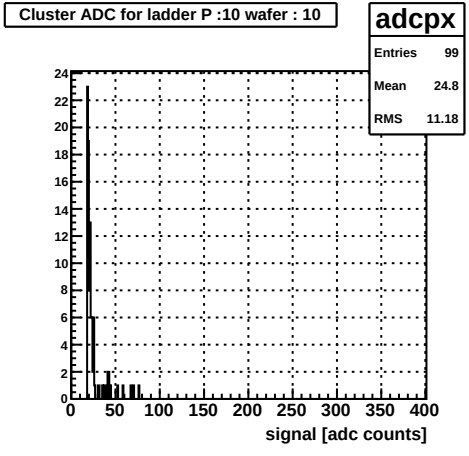

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 62
Mean 23.03
RMS 15.31
signal [adc counts]

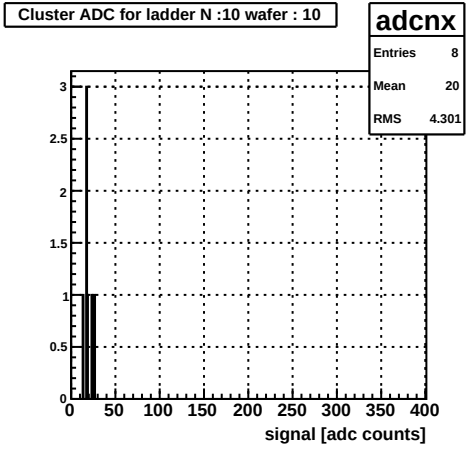

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 31
Mean 80.37
RMS 96.95
signal [adc counts]

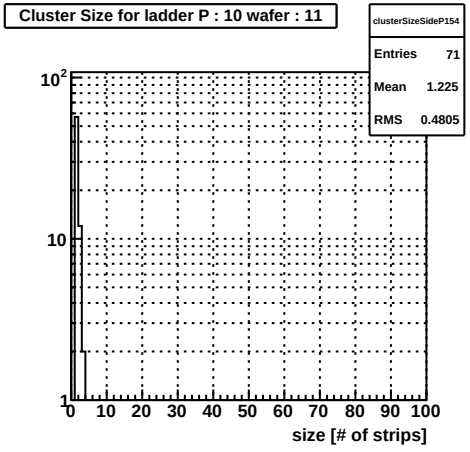

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 99
Mean 1.04
RMS 0.1969
size [# of strips]

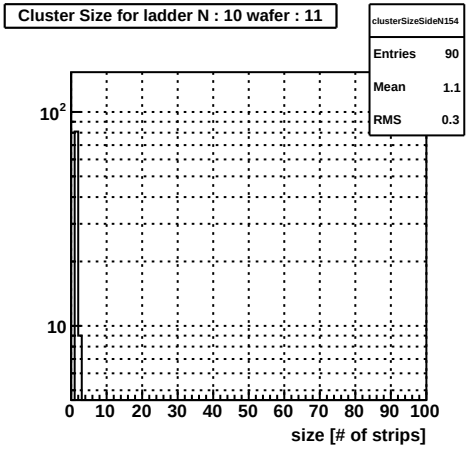

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 8
Mean 1
RMS 0
size [# of strips]

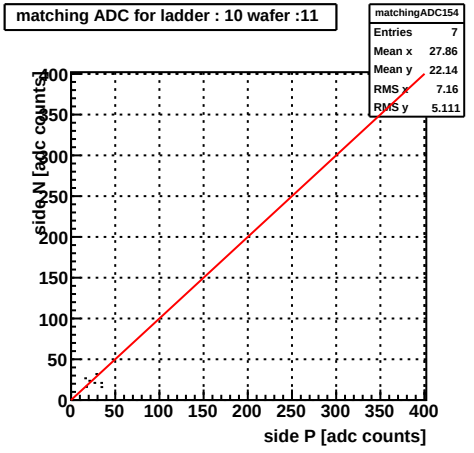

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

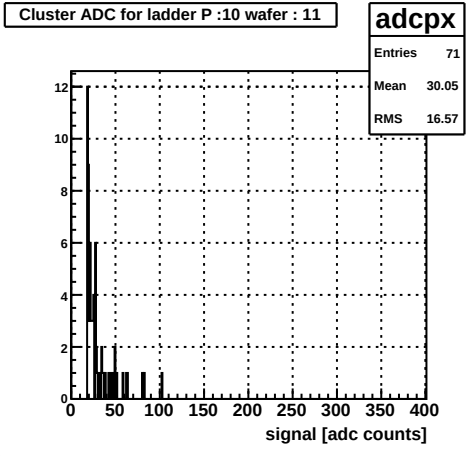

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 99
Mean 24.8
RMS 11.18
signal [adc counts]

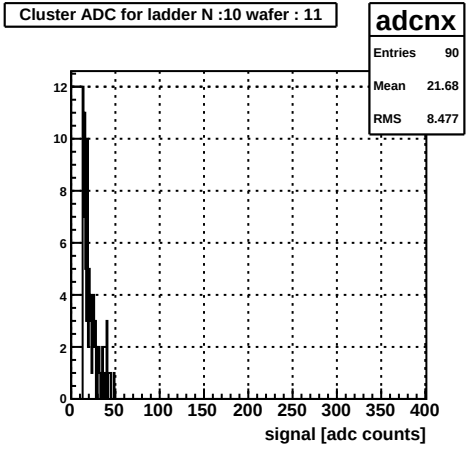

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 8
Mean 20
RMS 4.301
signal [adc counts]

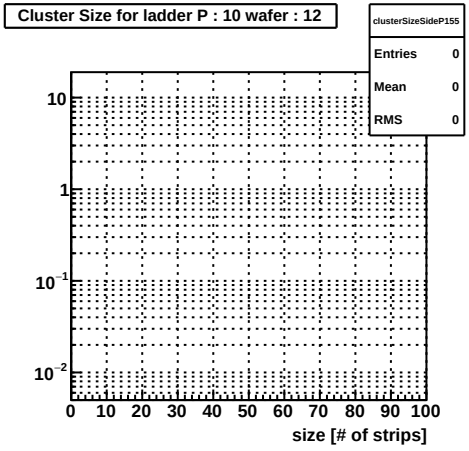

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 71
Mean 1.225
RMS 0.4805
size [# of strips]

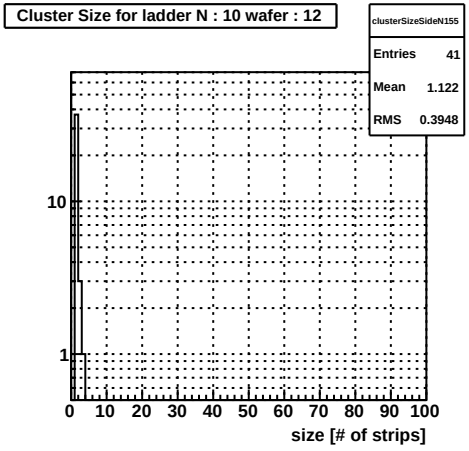

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 90
Mean 1.1
RMS 0.3
size [# of strips]

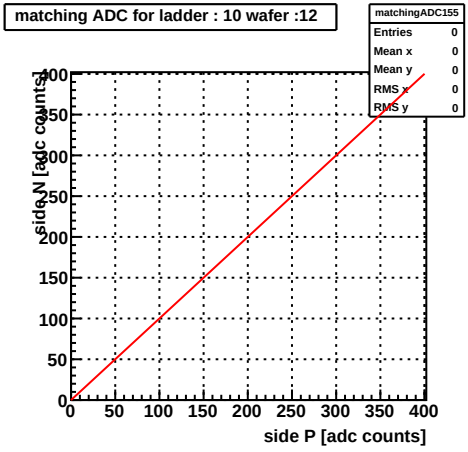

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 7
Mean x 27.86
Mean y 22.14
RMS x 7.16
RMS y 5.111
side N [adc counts]
side P [adc counts]

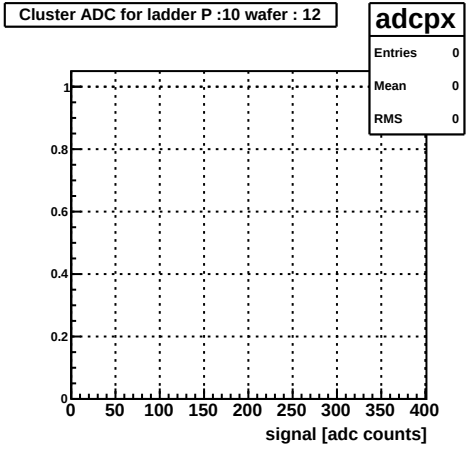

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 71
Mean 30.05
RMS 16.57
signal [adc counts]

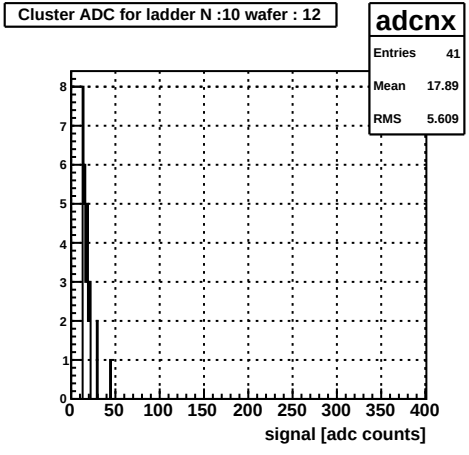

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 90
Mean 21.68
RMS 8.477
signal [adc counts]

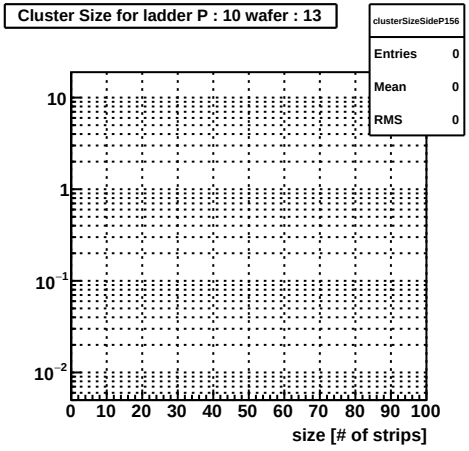

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

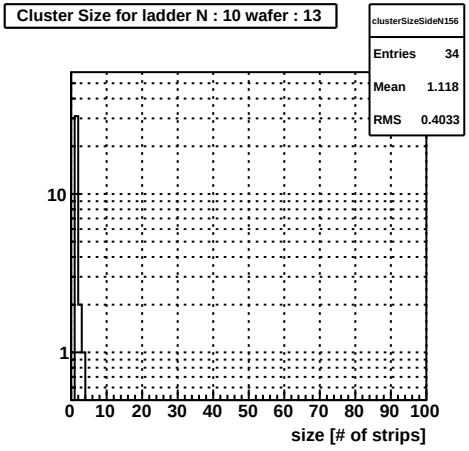

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 41
Mean 1.122
RMS 0.3948
size [# of strips]

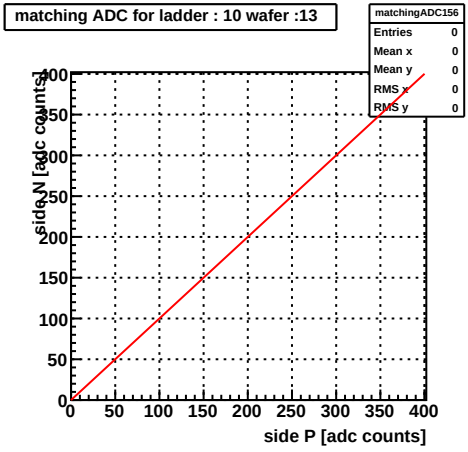

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

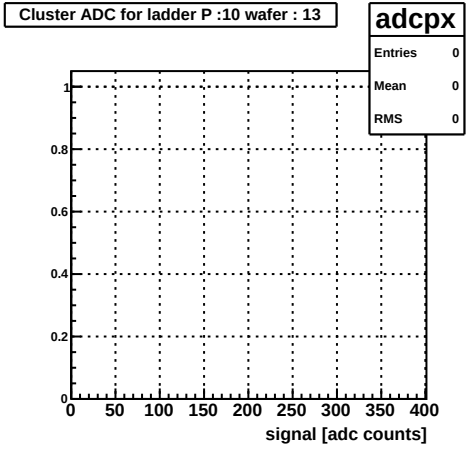

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

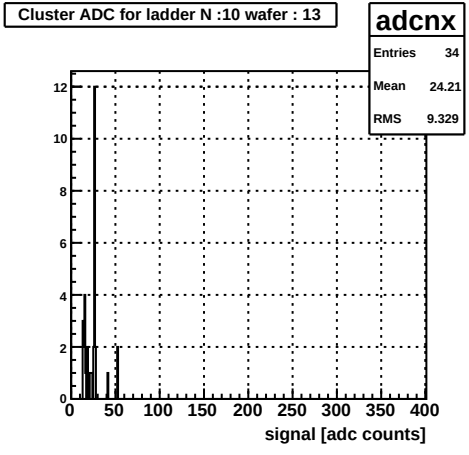

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 41
Mean 17.89
RMS 5.609
signal [adc counts]

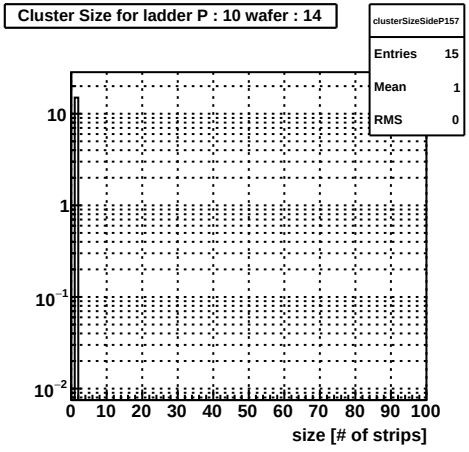

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

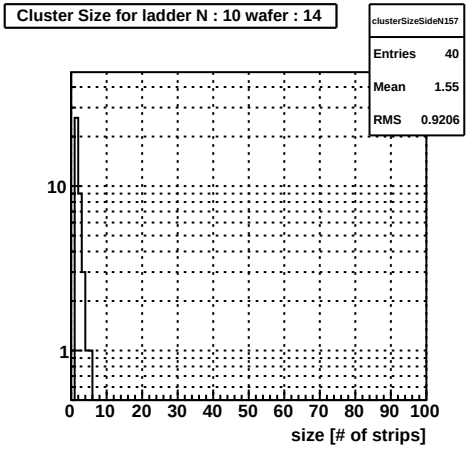

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 34
Mean 1.118
RMS 0.4033
size [# of strips]

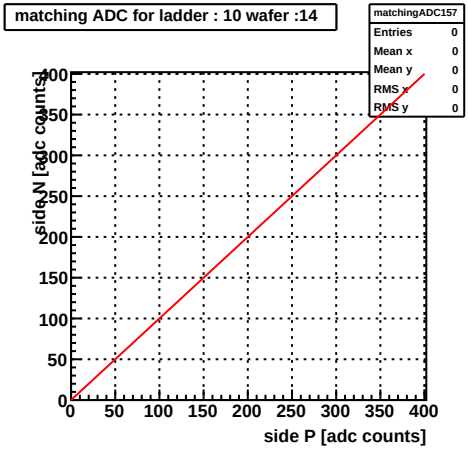

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

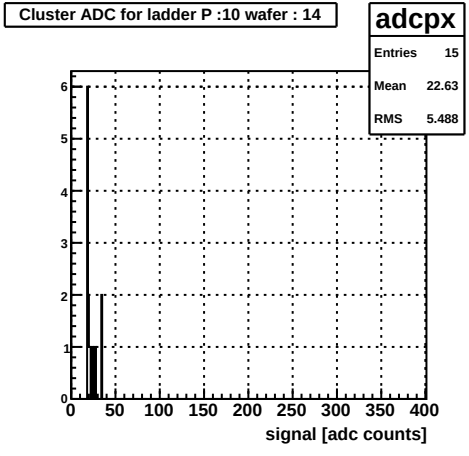

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

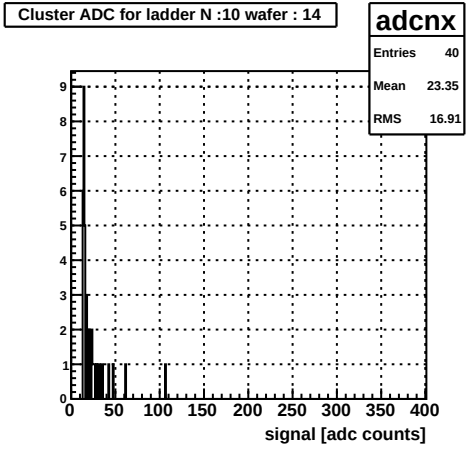

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 34
Mean 24.21
RMS 9.329
signal [adc counts]

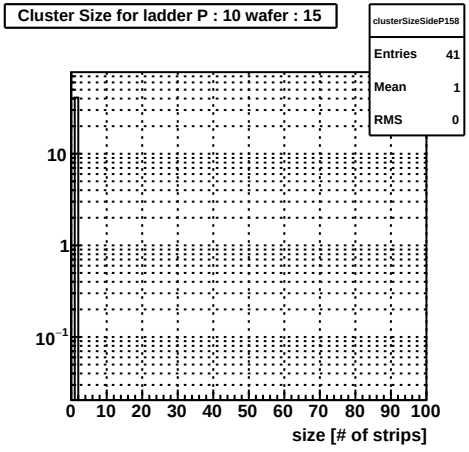

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 15
Mean 1
RMS 0
size [# of strips]

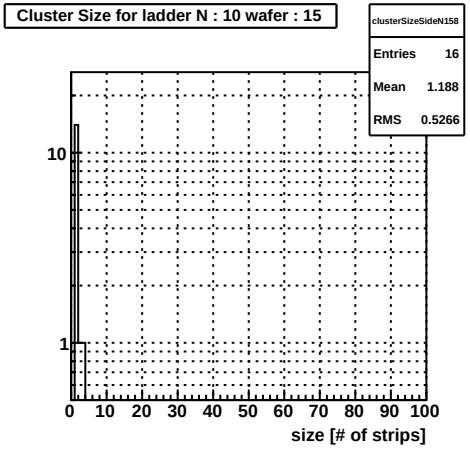

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 40
Mean 1.55
RMS 0.9206
size [# of strips]

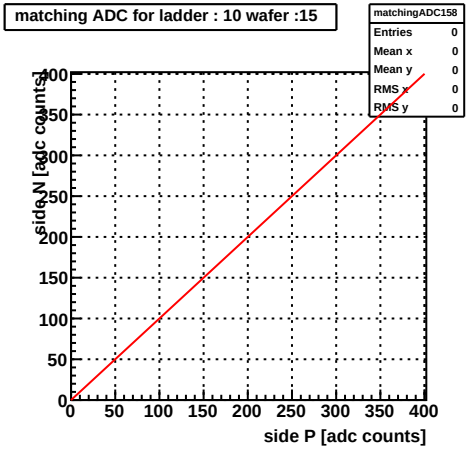

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

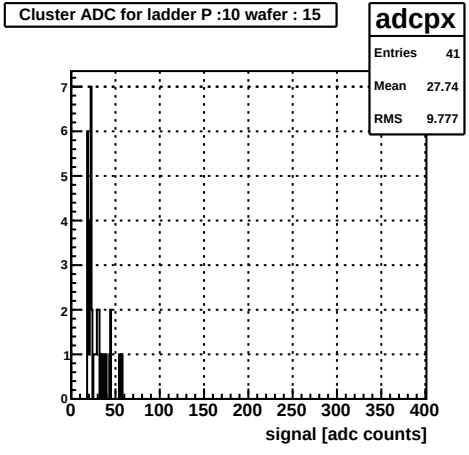

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 15
Mean 22.63
RMS 5.488
signal [adc counts]

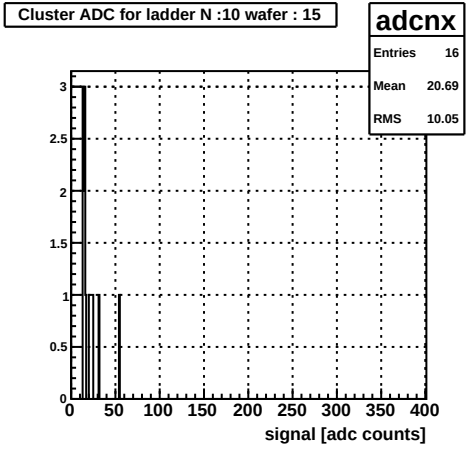

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 40
Mean 23.35
RMS 16.91
signal [adc counts]

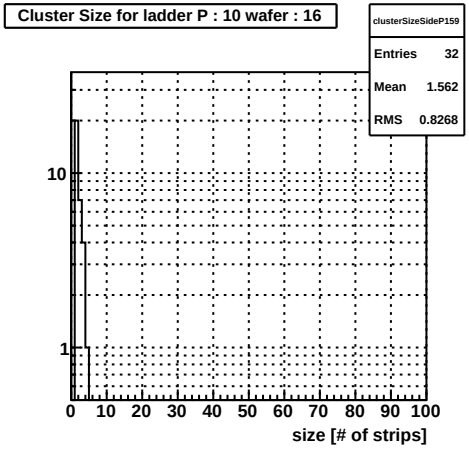

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 41
Mean 1
RMS 0
size [# of strips]

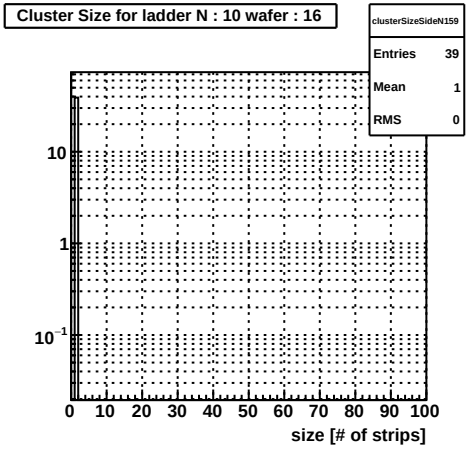

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 16
Mean 1.188
RMS 0.5266
size [# of strips]

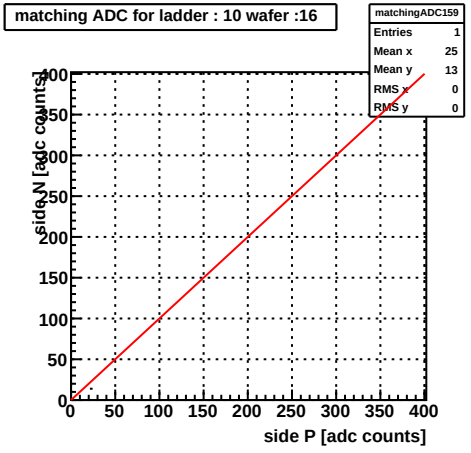

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

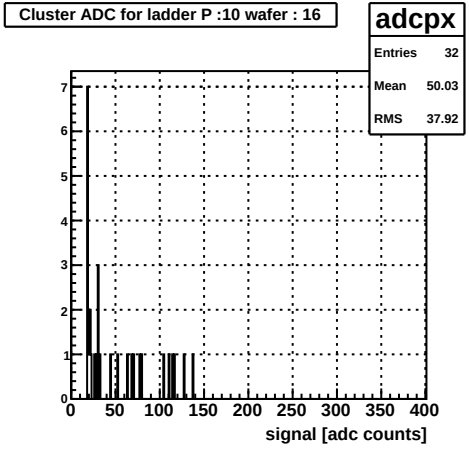

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 41
Mean 27.74
RMS 9.777
signal [adc counts]

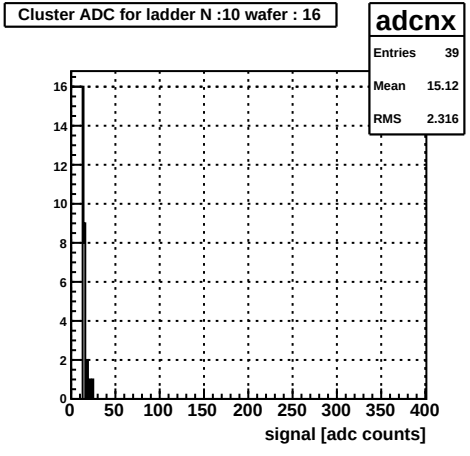

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 16
Mean 20.69
RMS 10.05
signal [adc counts]

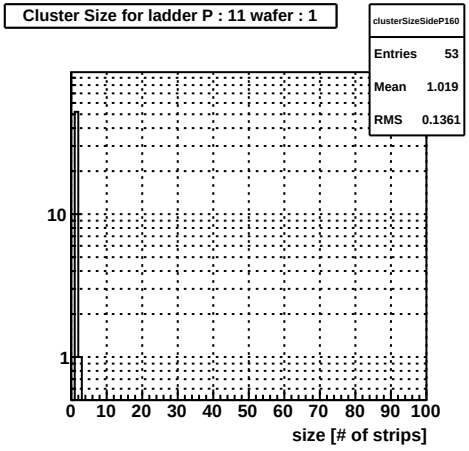

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 32
Mean 1.562
RMS 0.8268
size [# of strips]

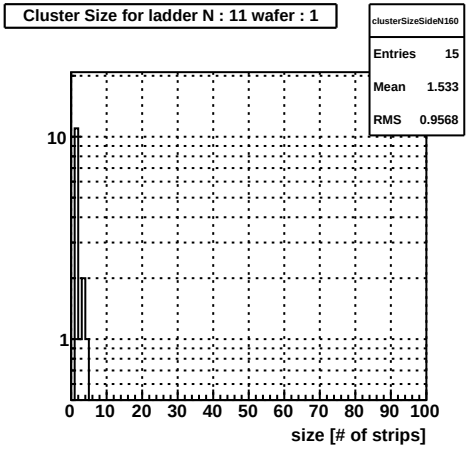

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 39
Mean 1
RMS 0
size [# of strips]

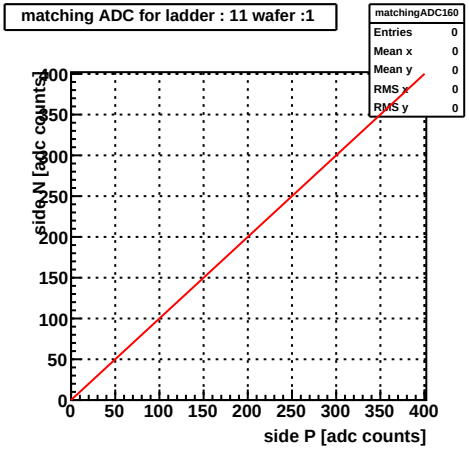

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 1
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

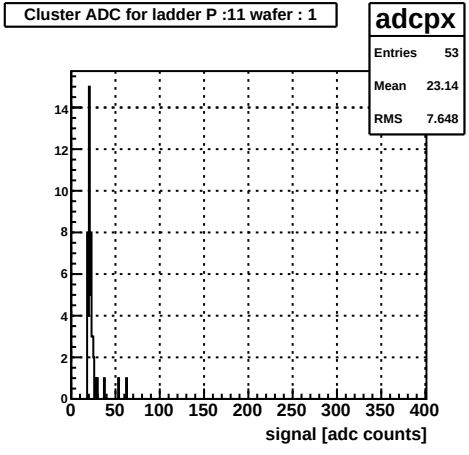

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 32
Mean 50.03
RMS 37.92
signal [adc counts]

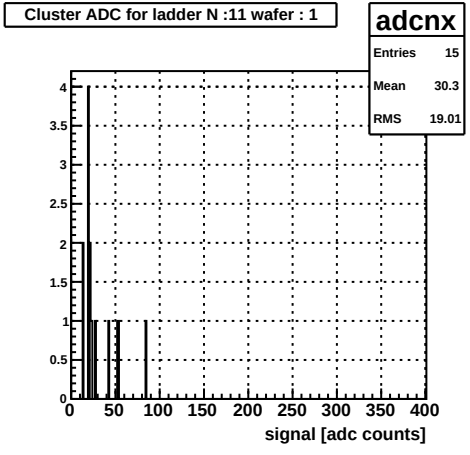

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 39
Mean 15.12
RMS 2.316
signal [adc counts]

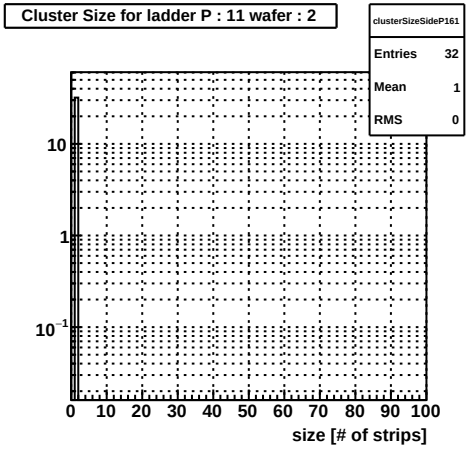

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 53
Mean 1.019
RMS 0.1361
size [# of strips]

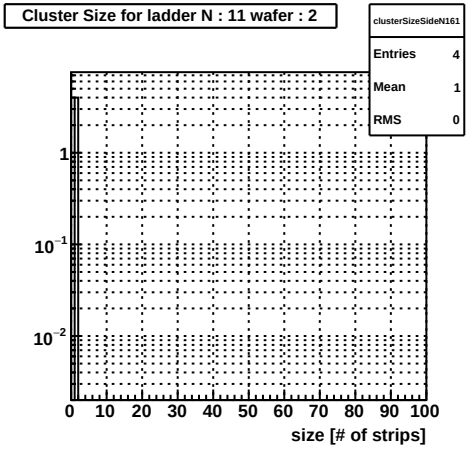

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 15
Mean 1.533
RMS 0.9568
size [# of strips]

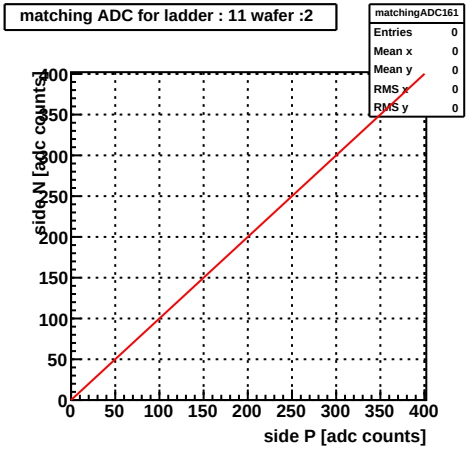

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

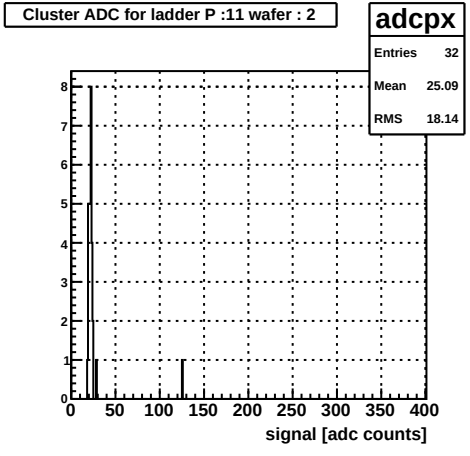

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 53
Mean 23.14
RMS 7.648
signal [adc counts]

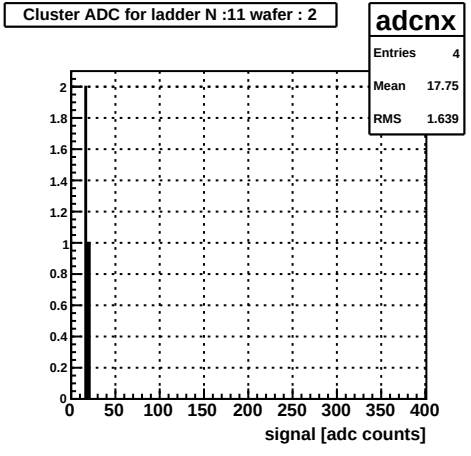

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 15
Mean 30.3
RMS 19.01
signal [adc counts]

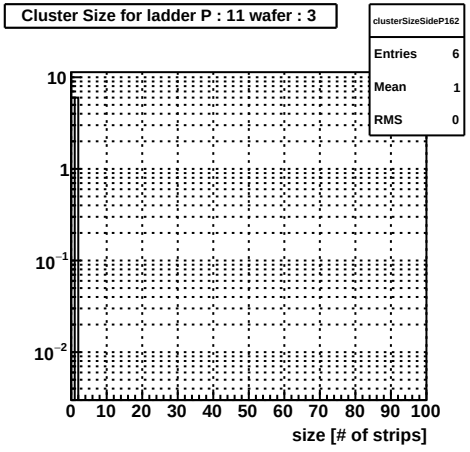

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 32
Mean 1
RMS 0
size [# of strips]

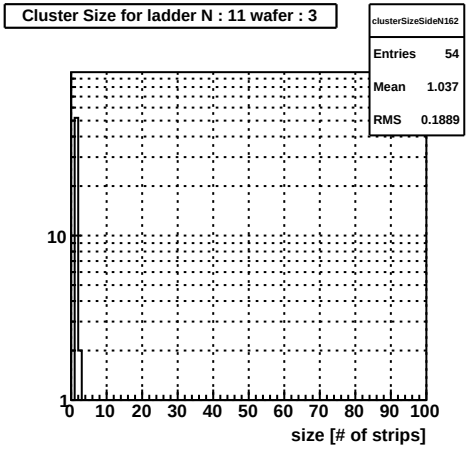

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 4
Mean 1
RMS 0
size [# of strips]

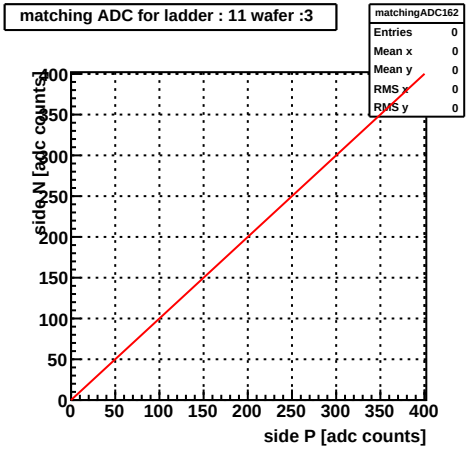

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

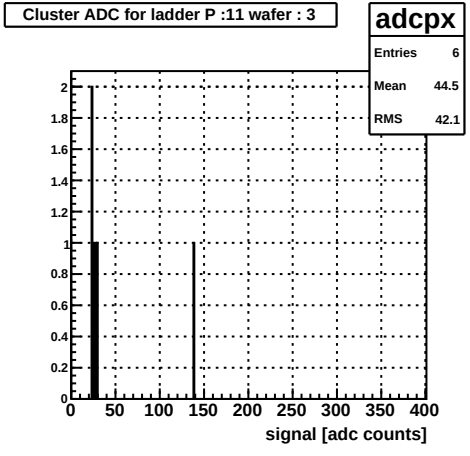

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 32
Mean 25.09
RMS 18.14
signal [adc counts]

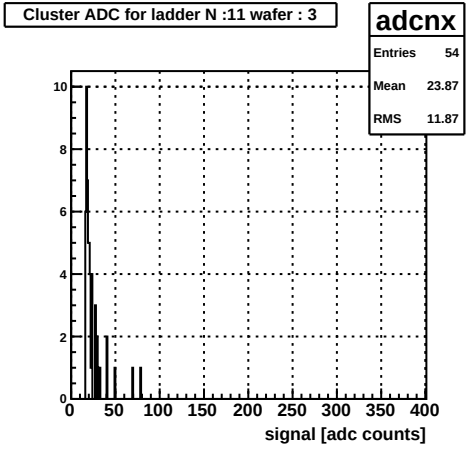

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 4
Mean 17.75
RMS 1.639
signal [adc counts]

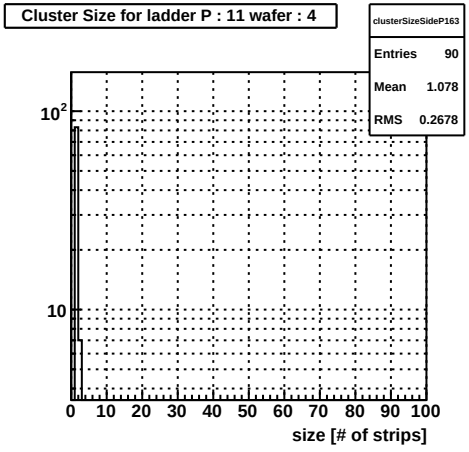

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 6
Mean 1
RMS 0
size [# of strips]

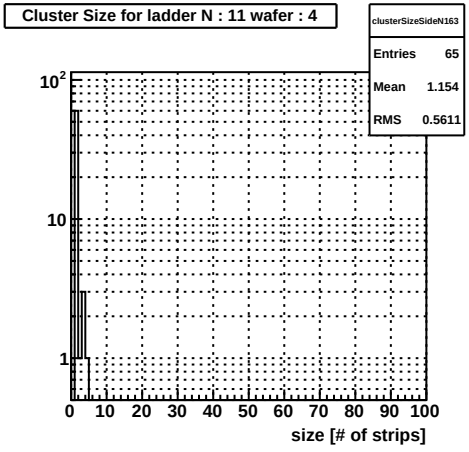

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 54
Mean 1.037
RMS 0.1889
size [# of strips]

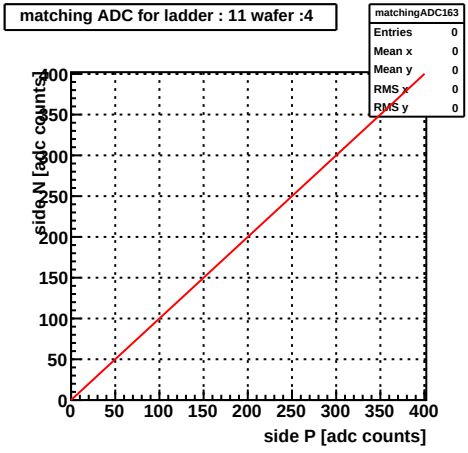

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

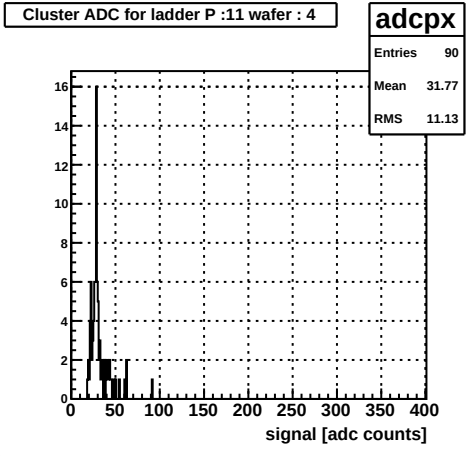

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 6
Mean 44.5
RMS 42.1
signal [adc counts]

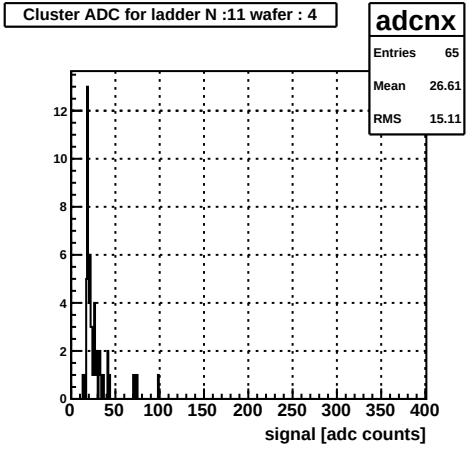

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 54
Mean 23.87
RMS 11.87
signal [adc counts]

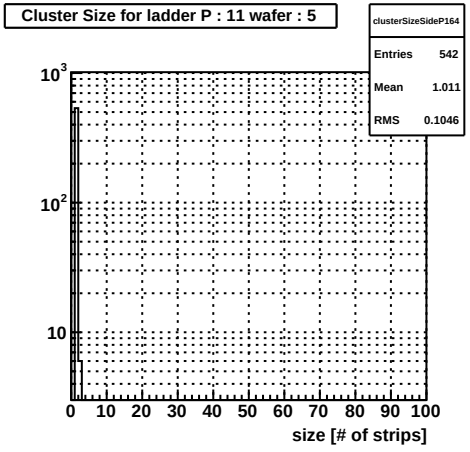

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 90
Mean 1.078
RMS 0.2678
size [# of strips]

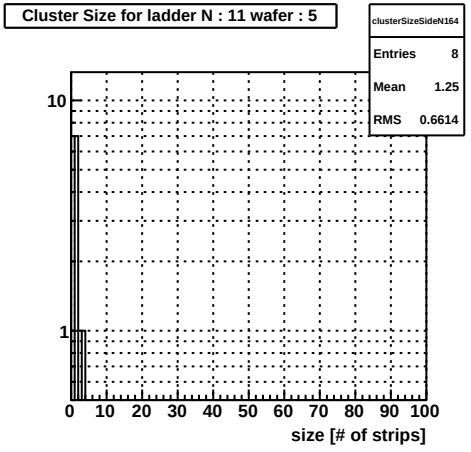

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 65
Mean 1.154
RMS 0.5611
size [# of strips]

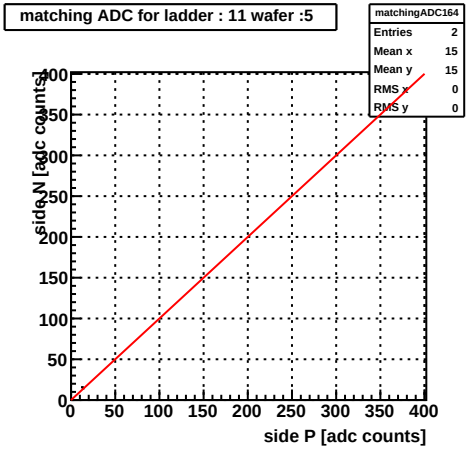

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

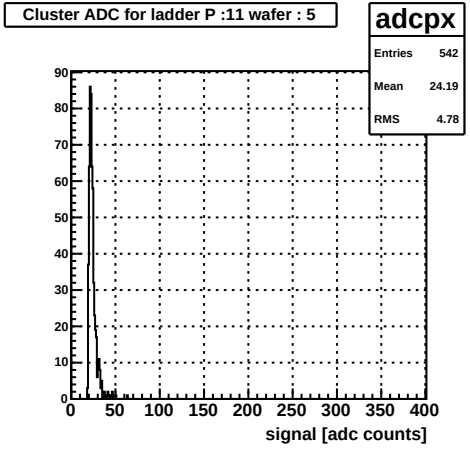

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 90
Mean 31.77
RMS 11.13
signal [adc counts]

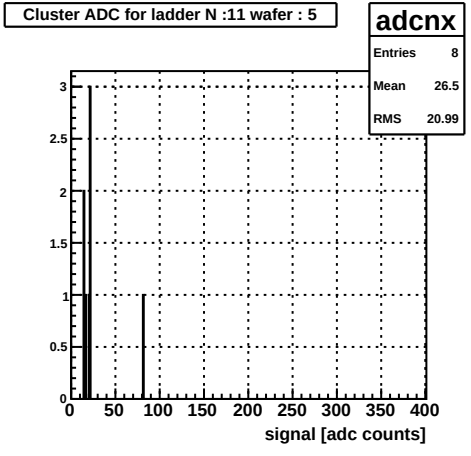

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 65
Mean 26.61
RMS 15.11
signal [adc counts]

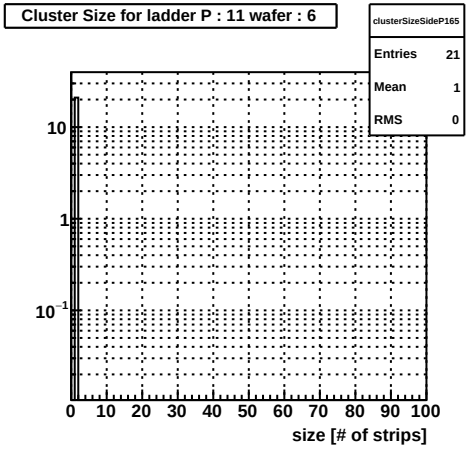

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 542
Mean 1.011
RMS 0.1046
size [# of strips]

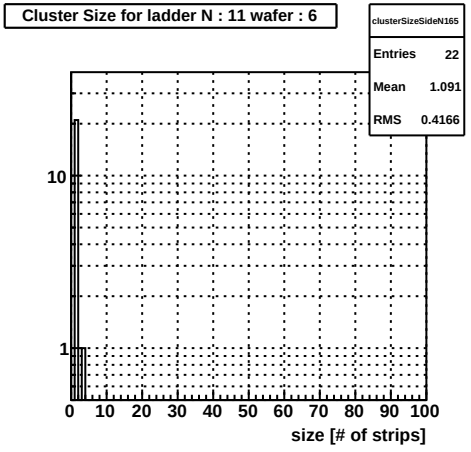

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 8
Mean 1.25
RMS 0.6614
size [# of strips]

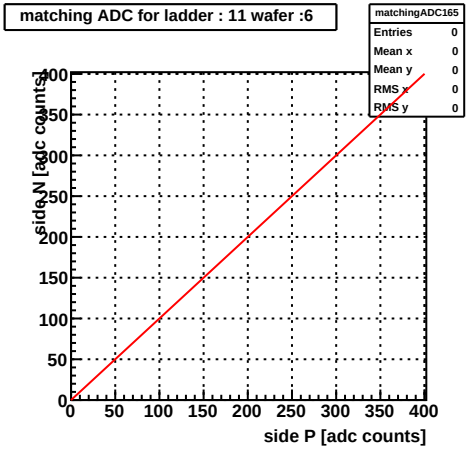

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 2
Mean x 15
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

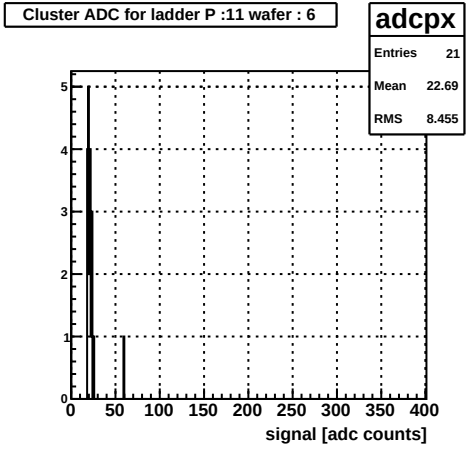

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 542
Mean 24.19
RMS 4.78
signal [adc counts]

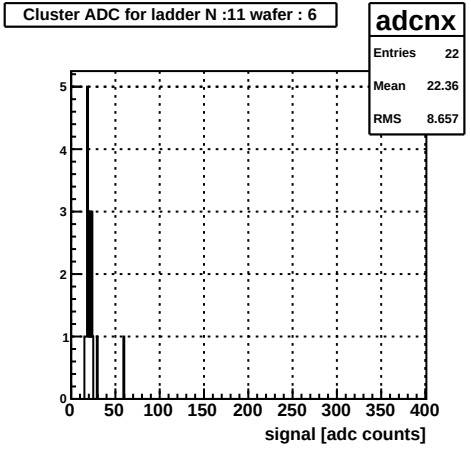

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 8
Mean 26.5
RMS 20.99
signal [adc counts]

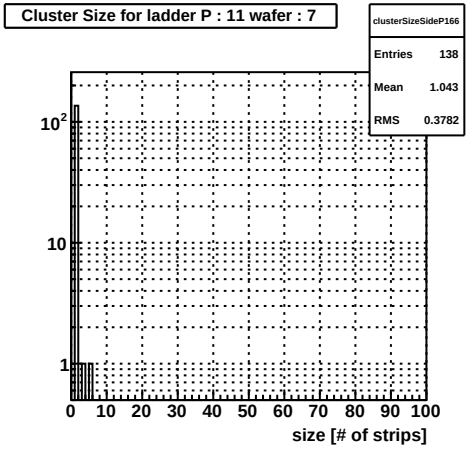

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 21
Mean 1
RMS 0
size [# of strips]

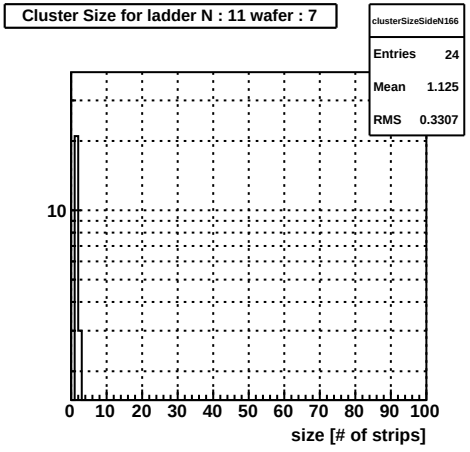

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 22
Mean 1.091
RMS 0.4166
size [# of strips]

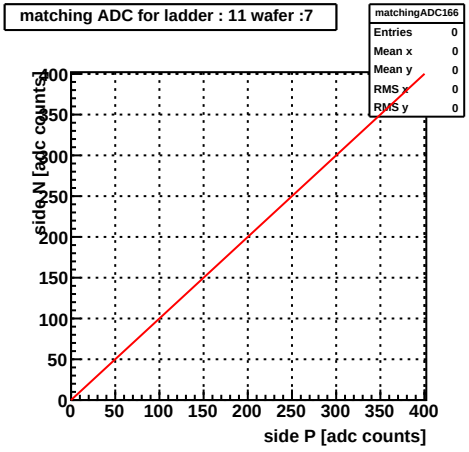

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

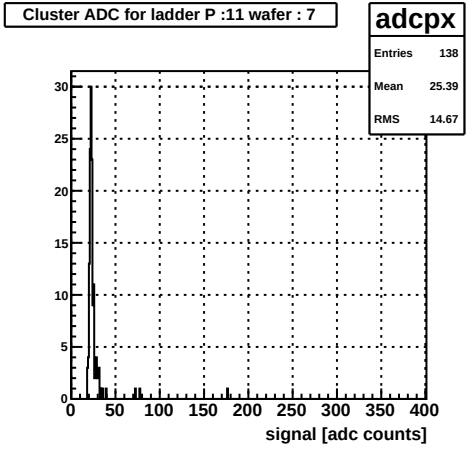

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 21
Mean 22.69
RMS 8.455
signal [adc counts]

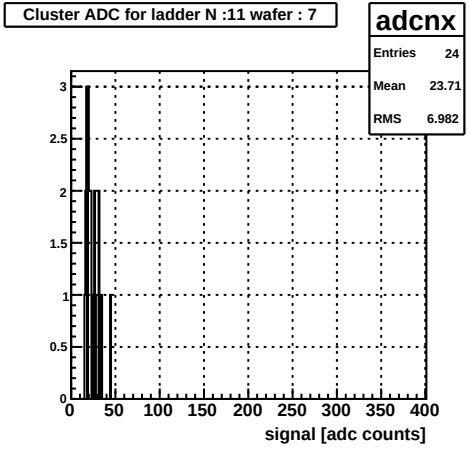

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 22
Mean 22.36
RMS 8.657
signal [adc counts]

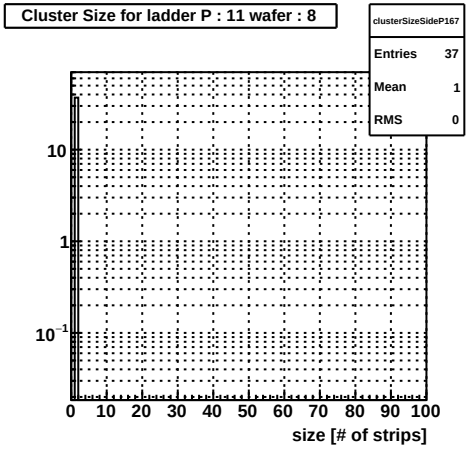

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 138
Mean 1.043
RMS 0.3782
size [# of strips]

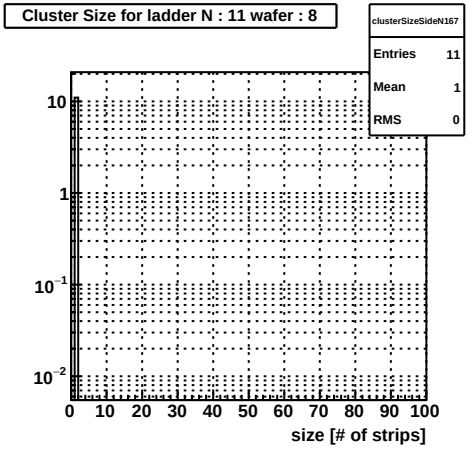

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 24
Mean 1.125
RMS 0.3307
size [# of strips]

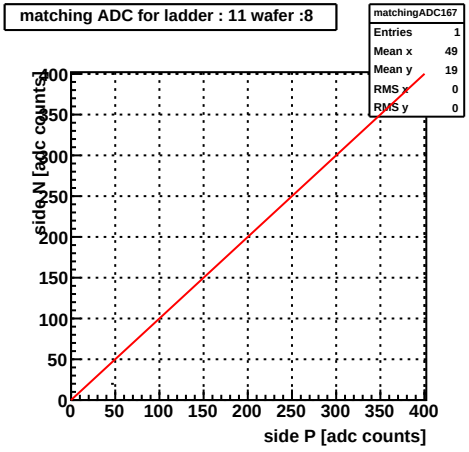

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

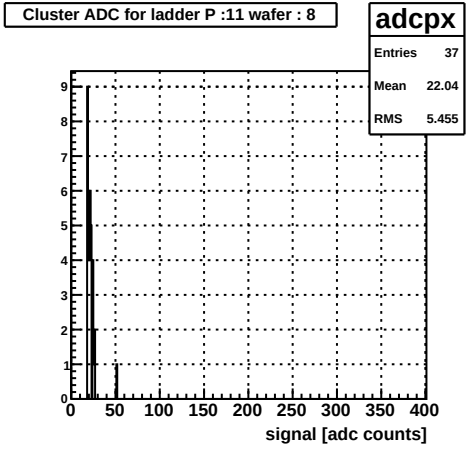

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 138
Mean 25.39
RMS 14.67
signal [adc counts]

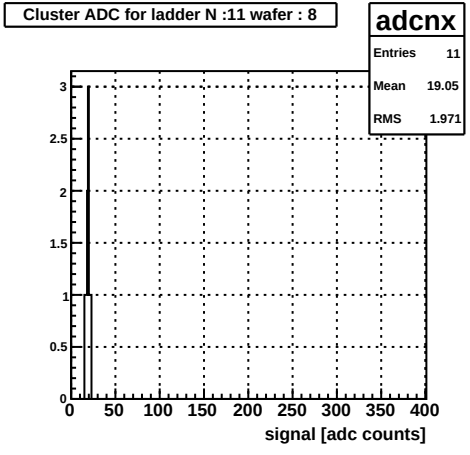

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 24
Mean 23.71
RMS 6.982
signal [adc counts]

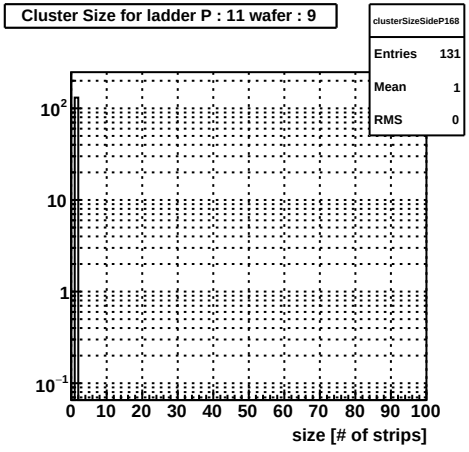

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 37
Mean 1
RMS 0
size [# of strips]

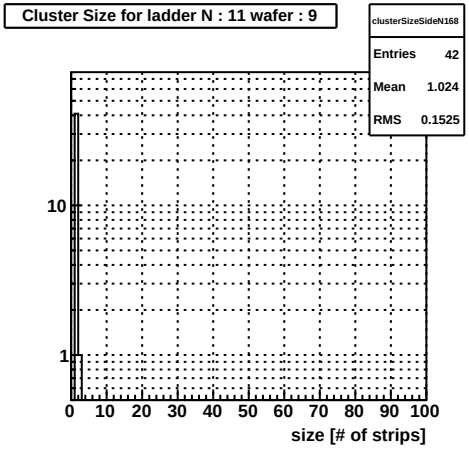

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 11
Mean 1
RMS 0
size [# of strips]

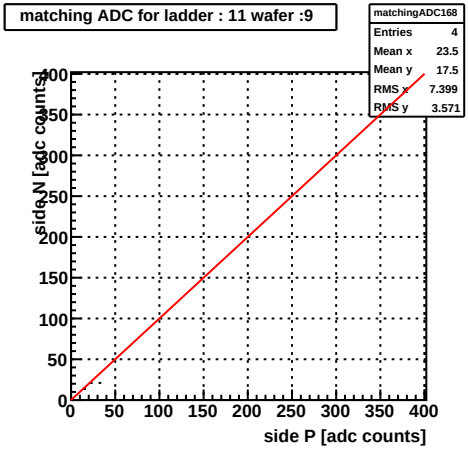

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 1
Mean x 49
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

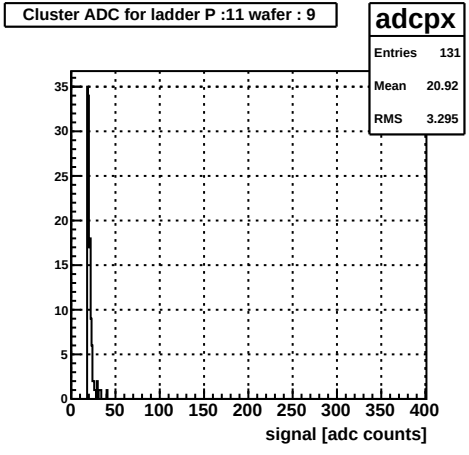

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 37
Mean 22.04
RMS 5.455
signal [adc counts]

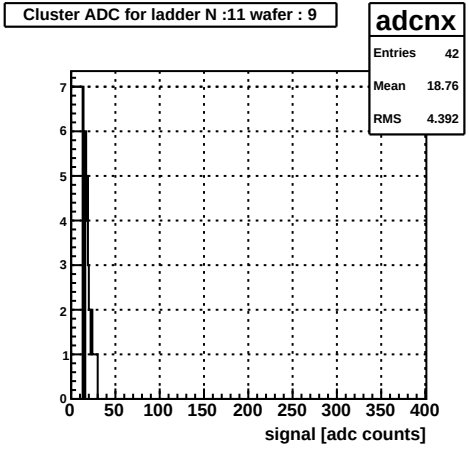

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 11
Mean 19.05
RMS 1.971
signal [adc counts]

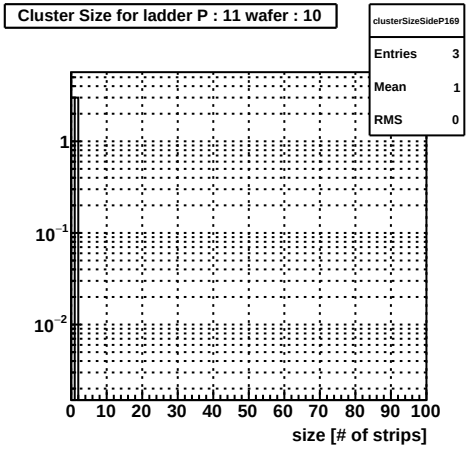

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 131
Mean 1
RMS 0
size [# of strips]

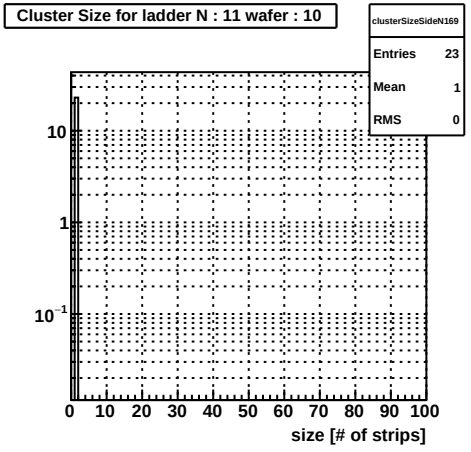

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 42
Mean 1.024
RMS 0.1525
size [# of strips]

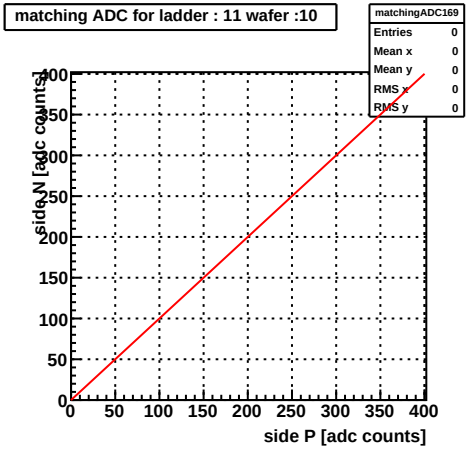

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 4
Mean x 23.5
Mean y 17.5
RMS x 7.399
RMS y 3.571
side N [adc counts]
side P [adc counts]

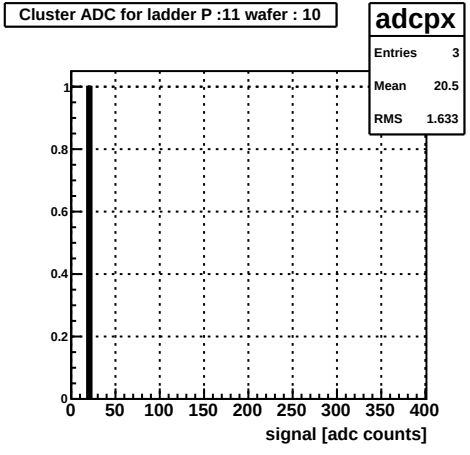

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 131
Mean 20.92
RMS 3.295
signal [adc counts]

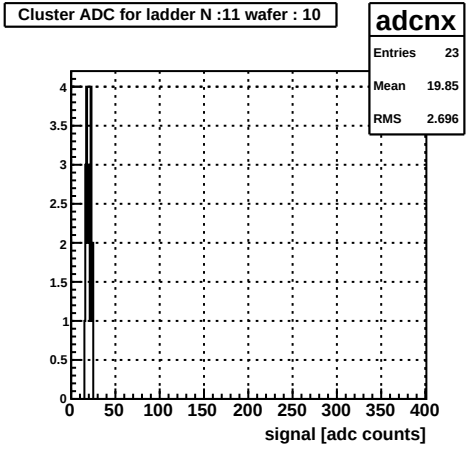

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 42
Mean 18.76
RMS 4.392
signal [adc counts]

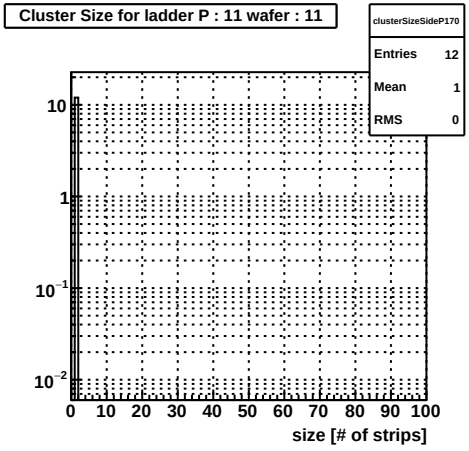

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 3
Mean 1
RMS 0
size [# of strips]

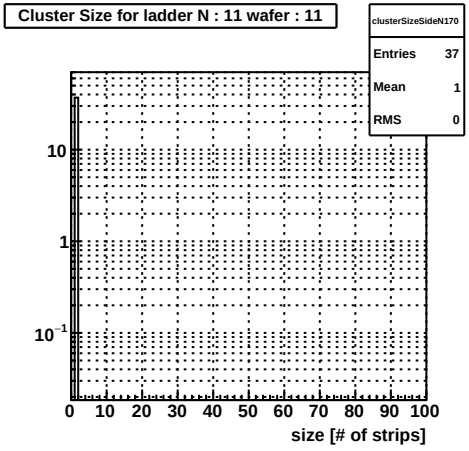

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 23
Mean 1
RMS 0
size [# of strips]

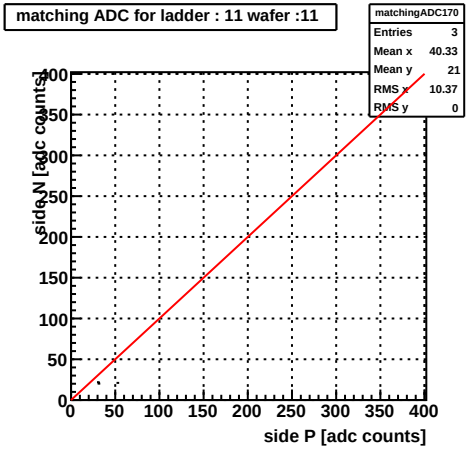

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

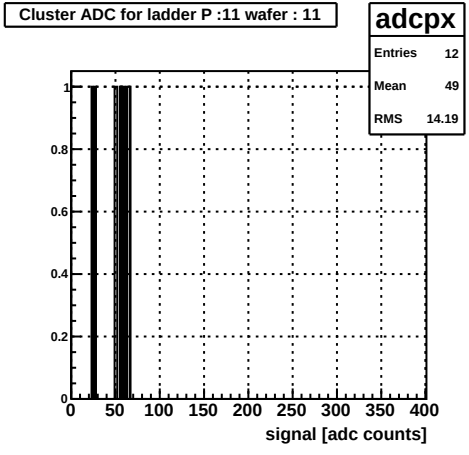

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 3
Mean 20.5
RMS 1.633
signal [adc counts]

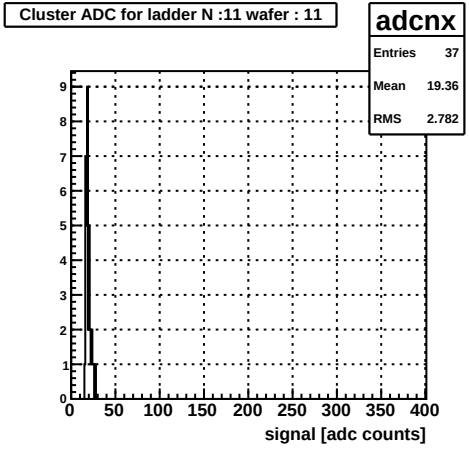

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 23
Mean 19.85
RMS 2.696
signal [adc counts]

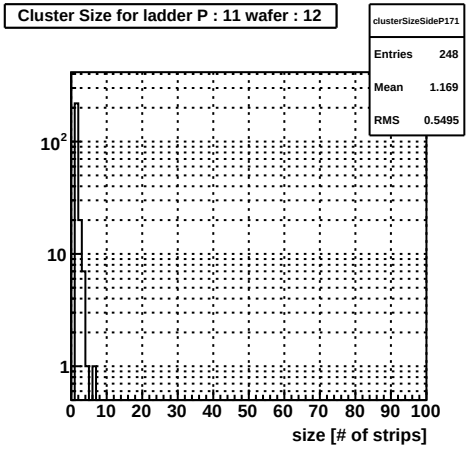

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 12
Mean 1
RMS 0
size [# of strips]

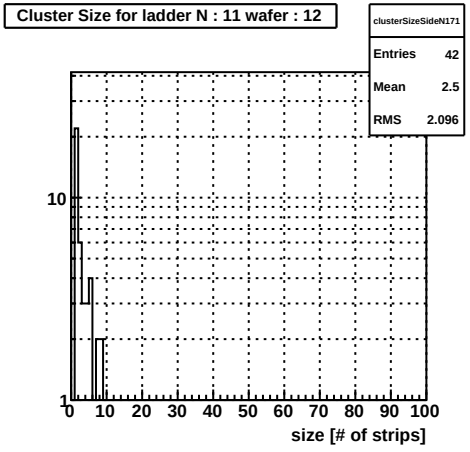

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 37
Mean 1
RMS 0
size [# of strips]

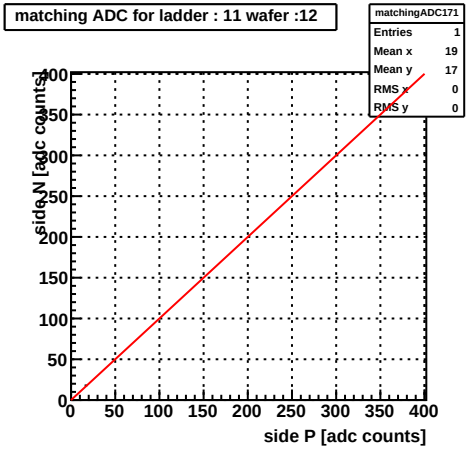

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 3
Mean x 40.33
Mean y 21
RMS x 10.37
RMS y 0
side N [adc counts]
side P [adc counts]

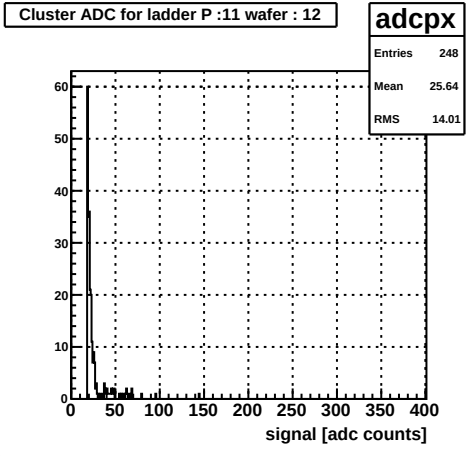

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 12
Mean 49
RMS 14.19
signal [adc counts]

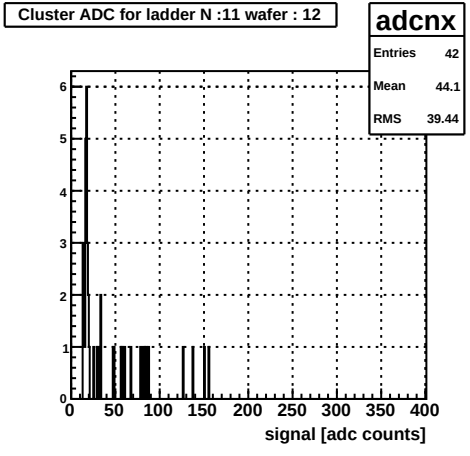

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 37
Mean 19.36
RMS 2.782
signal [adc counts]

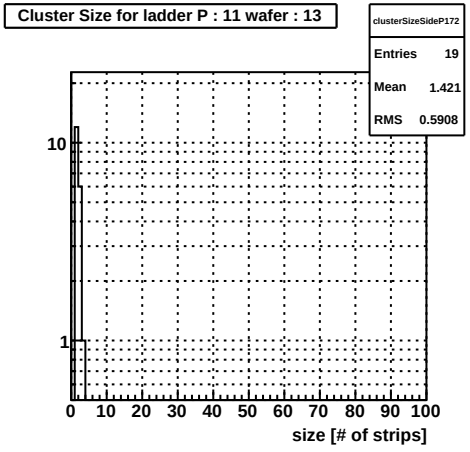

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 248
Mean 1.169
RMS 0.5495
size [# of strips]

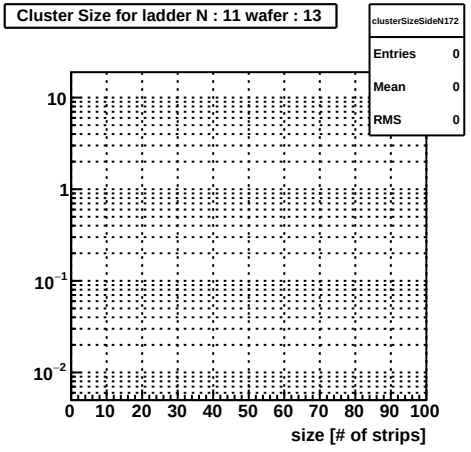

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 42
Mean 2.5
RMS 2.096
size [# of strips]

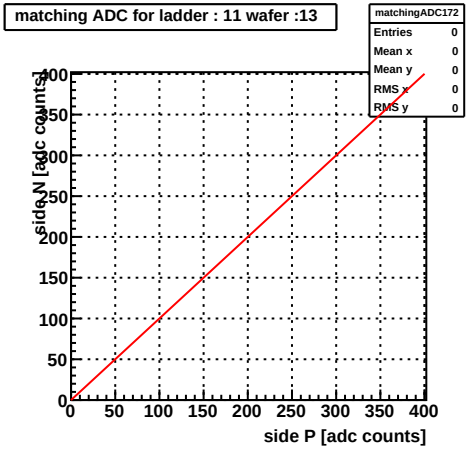

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

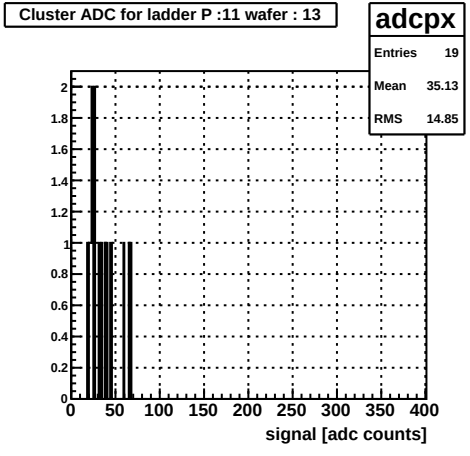

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 248
Mean 25.64
RMS 14.01
signal [adc counts]

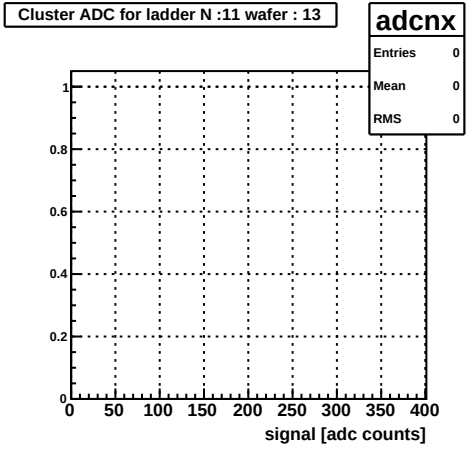

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 42
Mean 44.1
RMS 39.44
signal [adc counts]

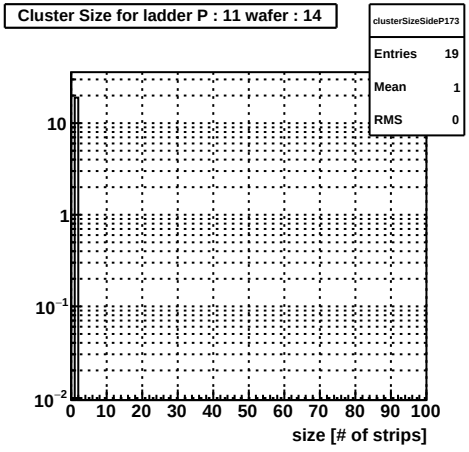

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 19
Mean 1.421
RMS 0.5908
size [# of strips]

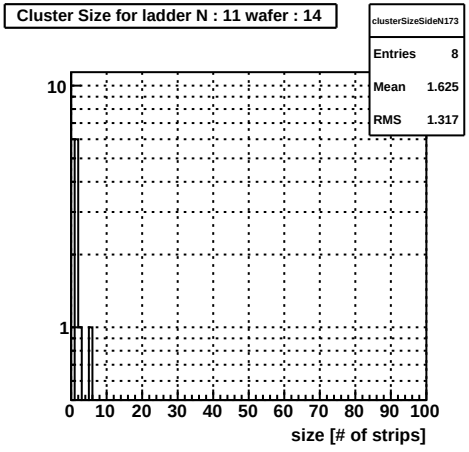

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 0
Mean 0
RMS 0
size [# of strips]

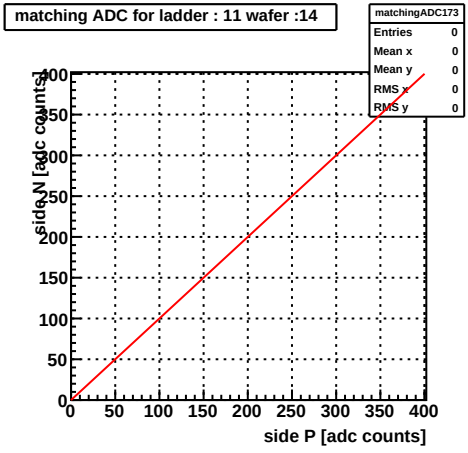

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

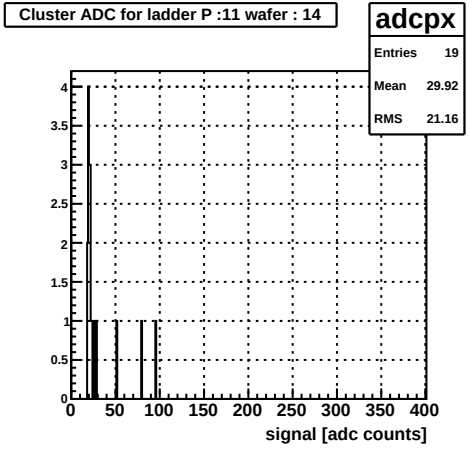

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 19
Mean 35.13
RMS 14.85
signal [adc counts]

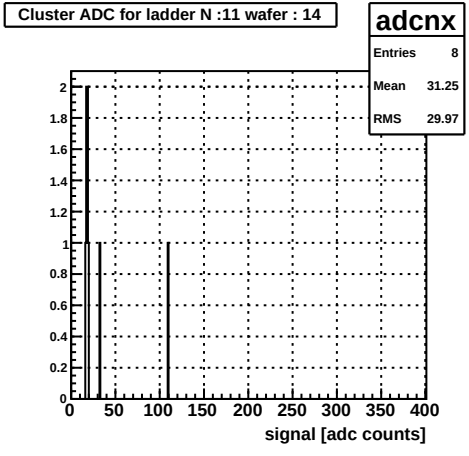

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

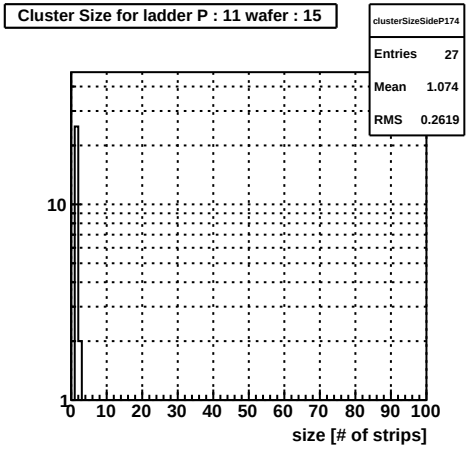

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 19
Mean 1
RMS 0
size [# of strips]

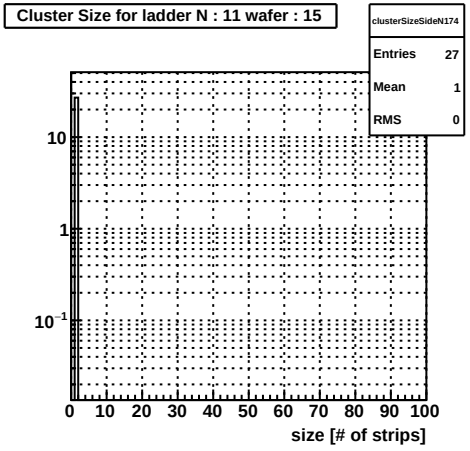

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 8
Mean 1.625
RMS 1.317
size [# of strips]

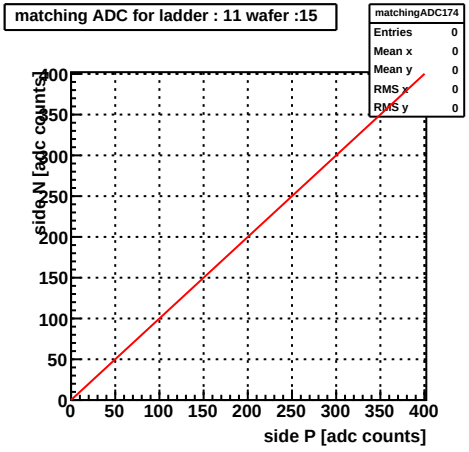

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

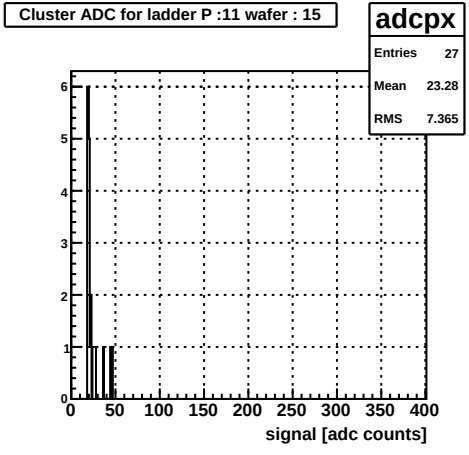

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 19
Mean 29.92
RMS 21.16
signal [adc counts]

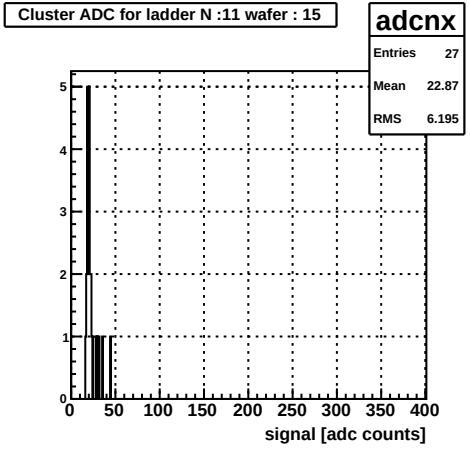

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 8
Mean 31.25
RMS 29.97
signal [adc counts]

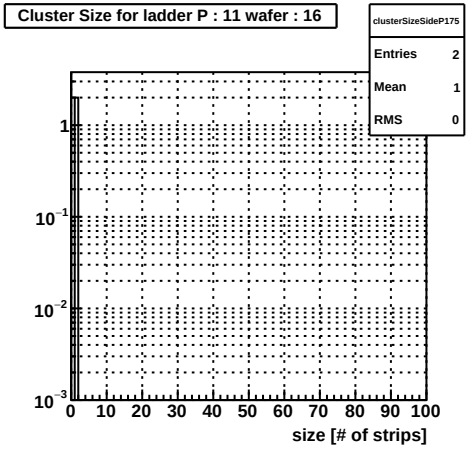

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 27
Mean 1.074
RMS 0.2619
size [# of strips]

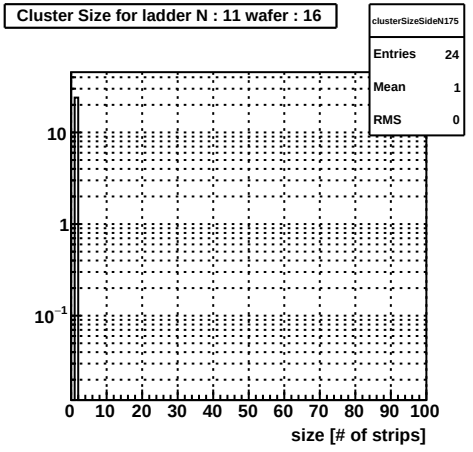

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 27
Mean 1
RMS 0
size [# of strips]

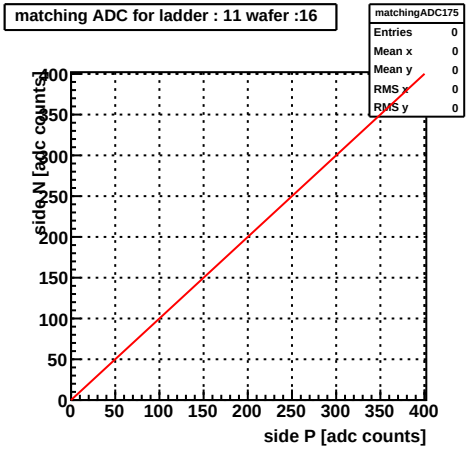

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

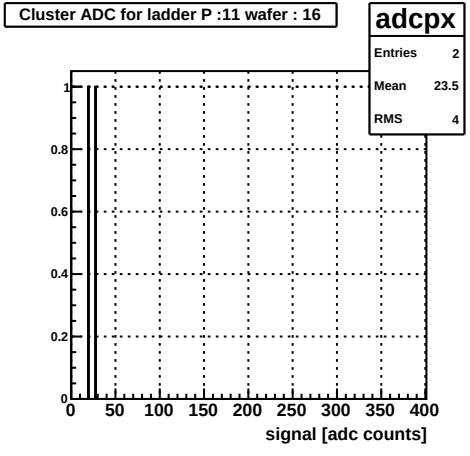

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 27
Mean 23.28
RMS 7.365
signal [adc counts]

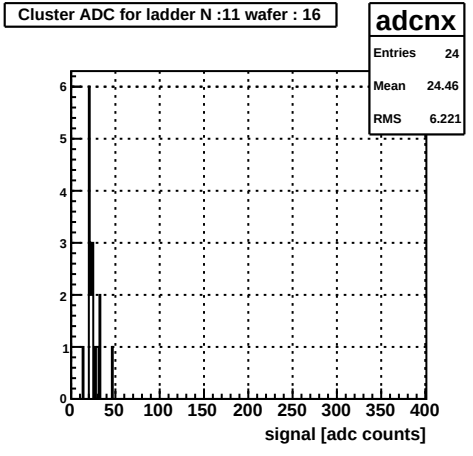

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 27
Mean 22.87
RMS 6.195
signal [adc counts]

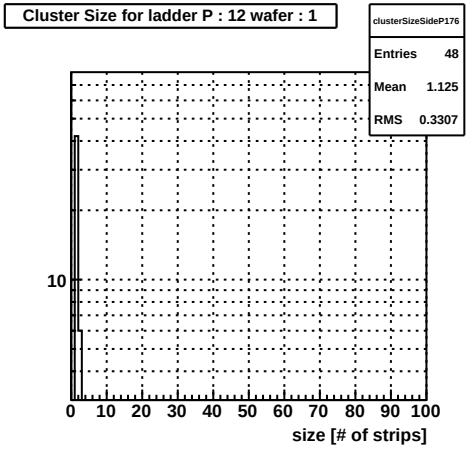

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 2
Mean 1
RMS 0
size [# of strips]

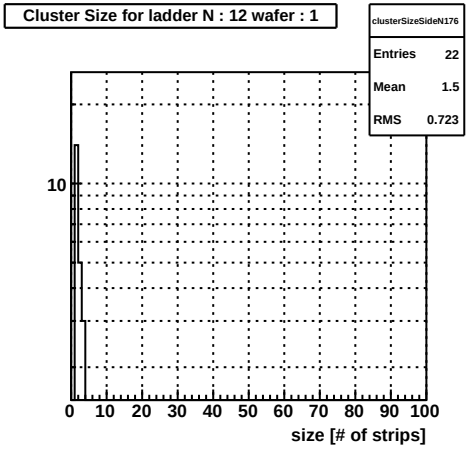

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 24
Mean 1
RMS 0
size [# of strips]

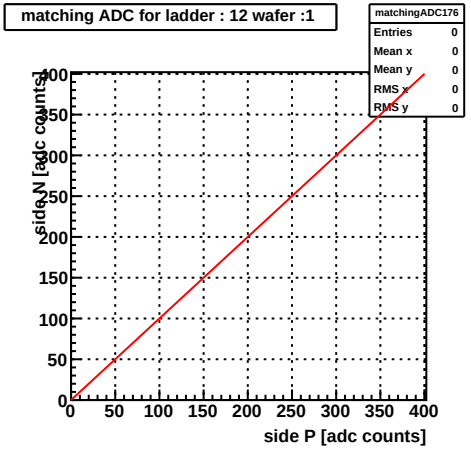

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

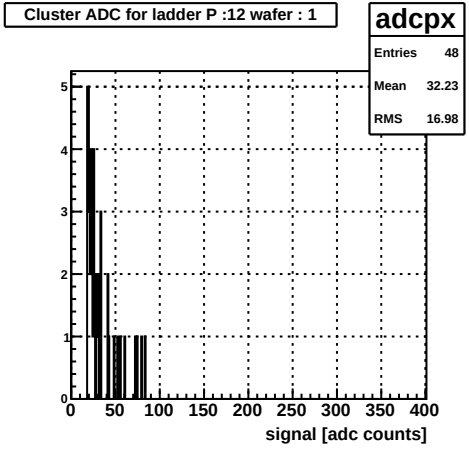

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 2
Mean 23.5
RMS 4
signal [adc counts]

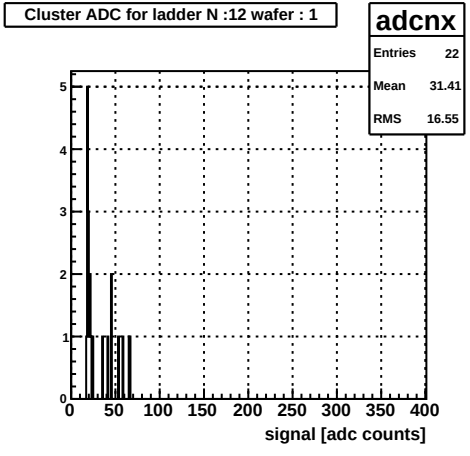

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 24
Mean 24.46
RMS 6.221
signal [adc counts]

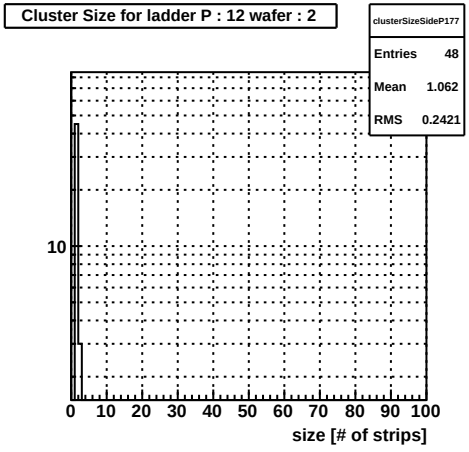

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 48
Mean 1.125
RMS 0.3307
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

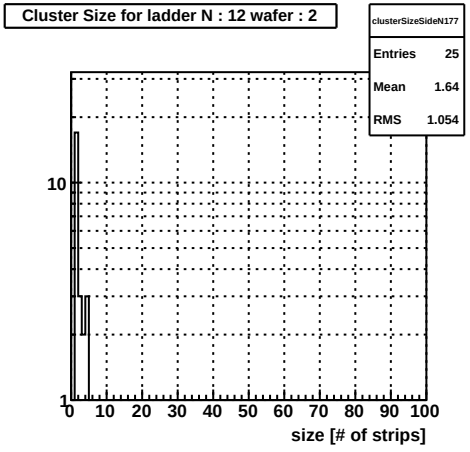

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 22
Mean 1.5
RMS 0.723
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

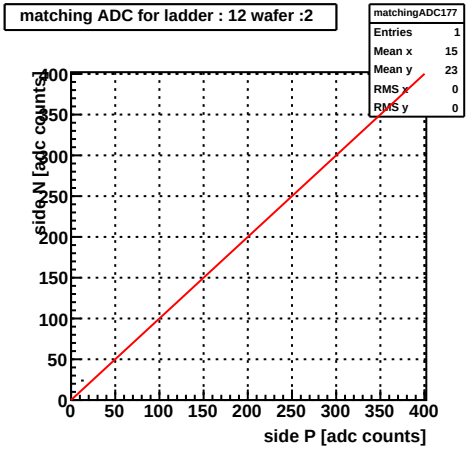

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
0 50 100 150 200 250 300 350 400
side P [adc counts]

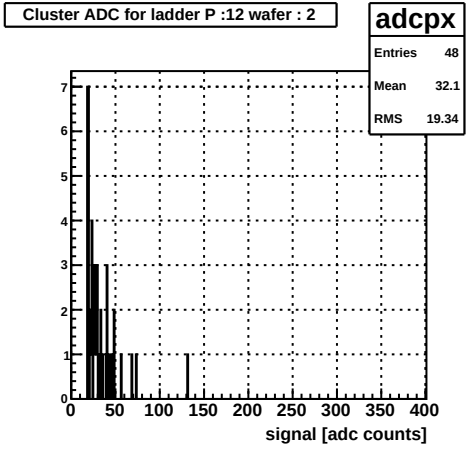

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 48
Mean 32.23
RMS 16.98
0 1 2 3 4 5
0 50 100 150 200 250 300 350 400
signal [adc counts]

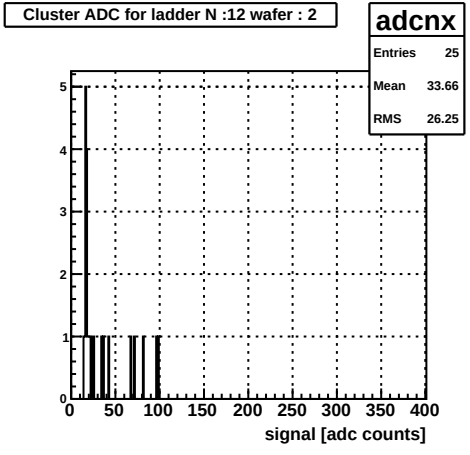

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 22
Mean 31.41
RMS 16.55
0 1 2 3 4 5
0 50 100 150 200 250 300 350 400
signal [adc counts]

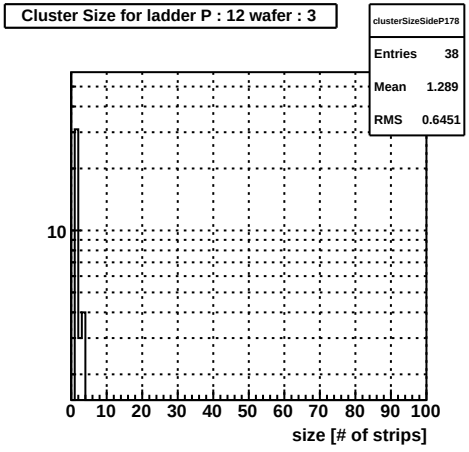

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 48
Mean 1.062
RMS 0.2421
size [# of strips]

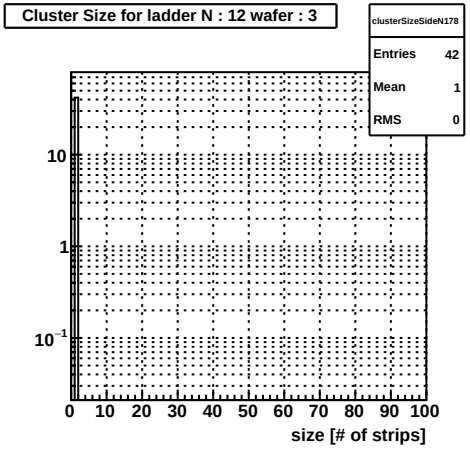

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 25
Mean 1.64
RMS 1.054
size [# of strips]

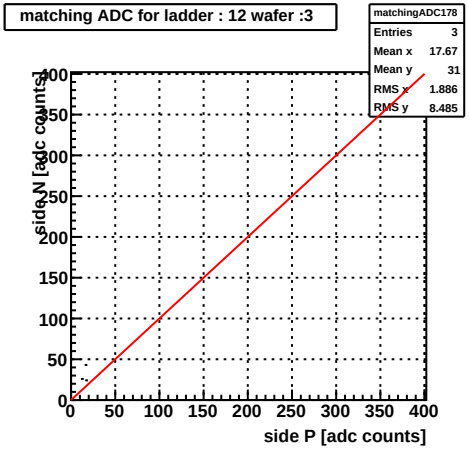

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1
Mean x 15
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

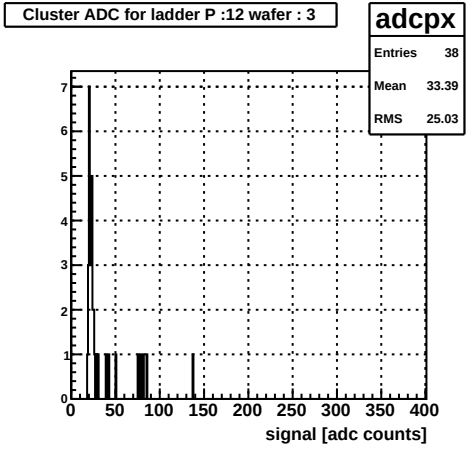

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 48
Mean 32.1
RMS 19.34
signal [adc counts]

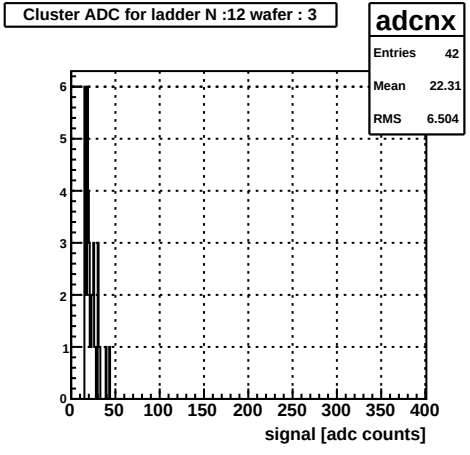

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 25
Mean 33.66
RMS 26.25
signal [adc counts]

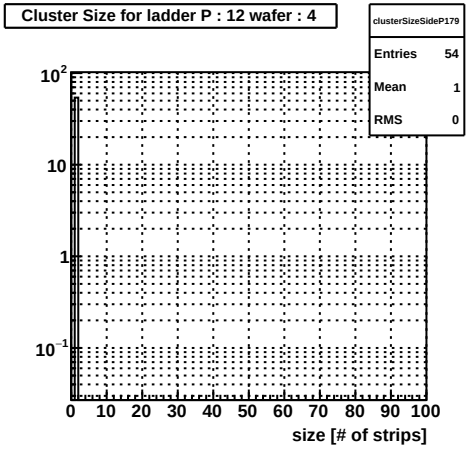

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 38
Mean 1.289
RMS 0.6451
size [# of strips]

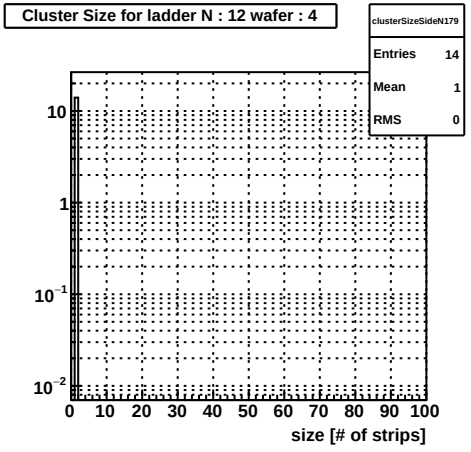

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 42
Mean 1
RMS 0
size [# of strips]

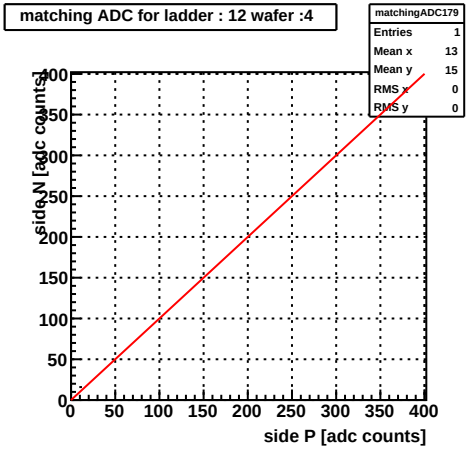

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 3
Mean x 17.67
Mean y 31
RMS x 1.886
RMS y 8.485
side N [adc counts]
side P [adc counts]

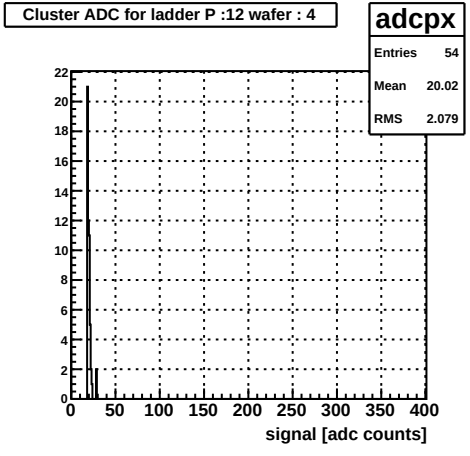

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 38
Mean 33.39
RMS 25.03
signal [adc counts]

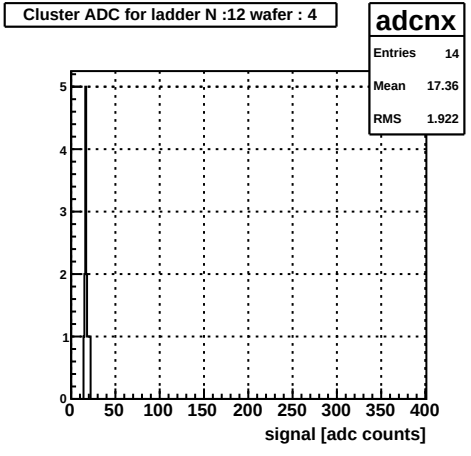

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 42
Mean 22.31
RMS 6.504
signal [adc counts]

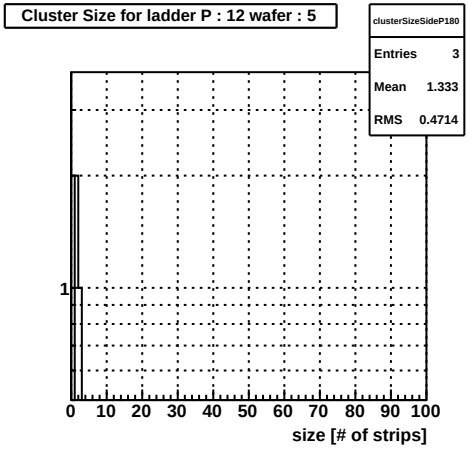

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 54
Mean 1
RMS 0
size [# of strips]

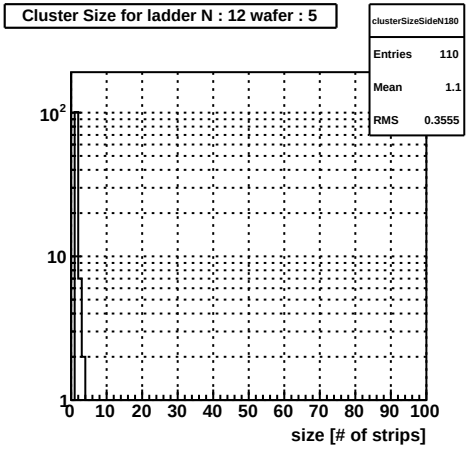

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 14
Mean 1
RMS 0
size [# of strips]

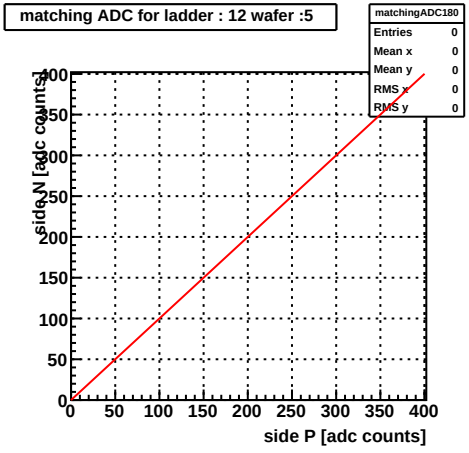

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 1
Mean x 13
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

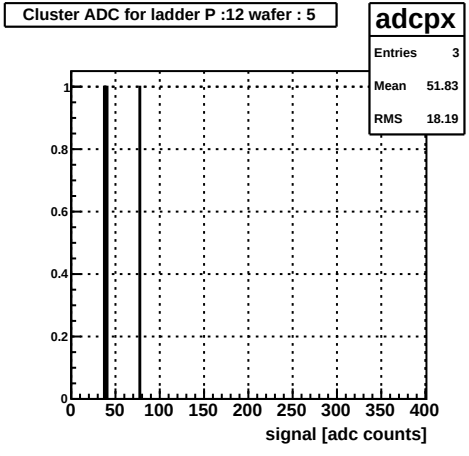

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 54
Mean 20.02
RMS 2.079
signal [adc counts]

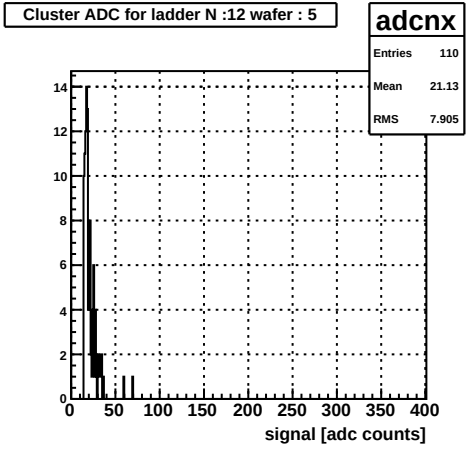

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 14
Mean 17.36
RMS 1.922
signal [adc counts]

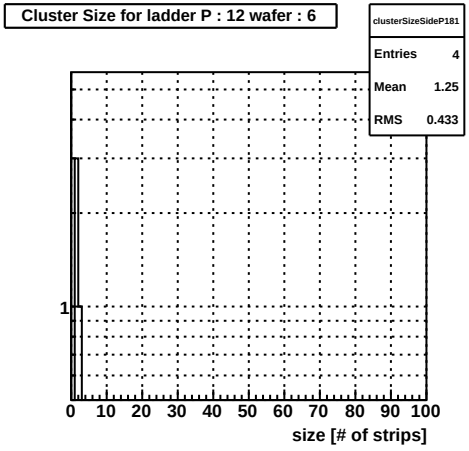

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

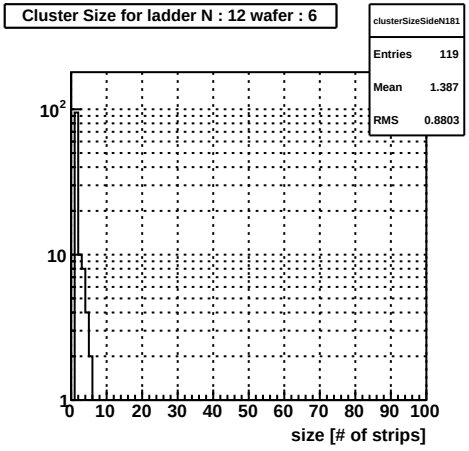

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 110
Mean 1.1
RMS 0.3555
size [# of strips]

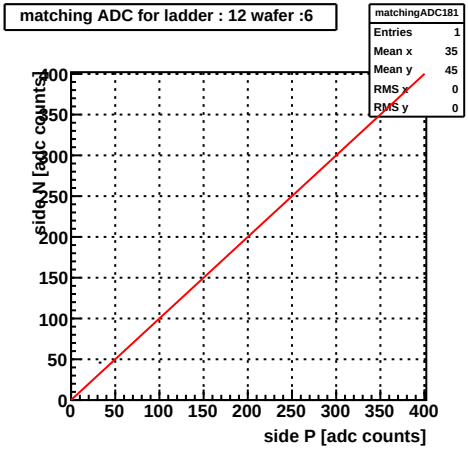

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

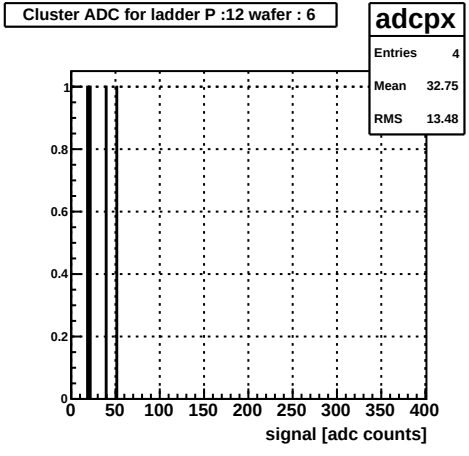

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 3
Mean 51.83
RMS 18.19
signal [adc counts]

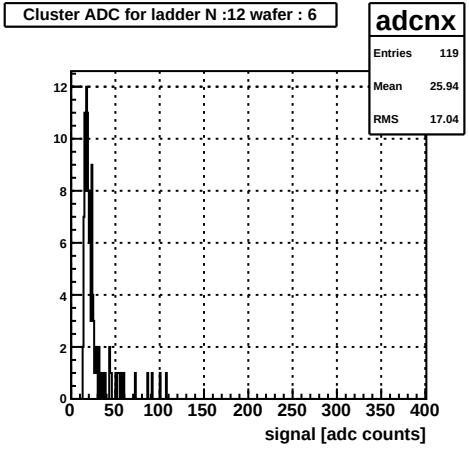

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 110
Mean 21.13
RMS 7.905
signal [adc counts]

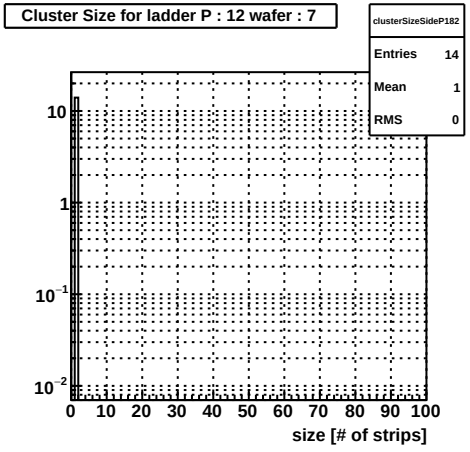

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

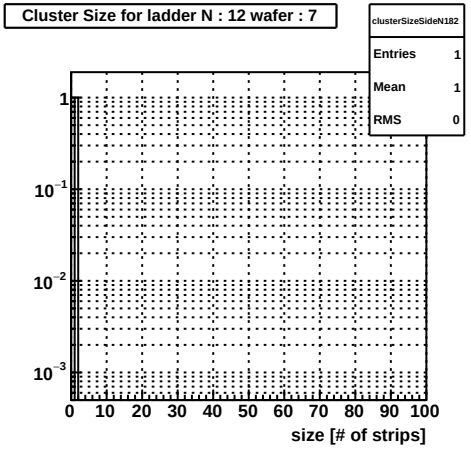

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 119
Mean 1.387
RMS 0.8803
size [# of strips]

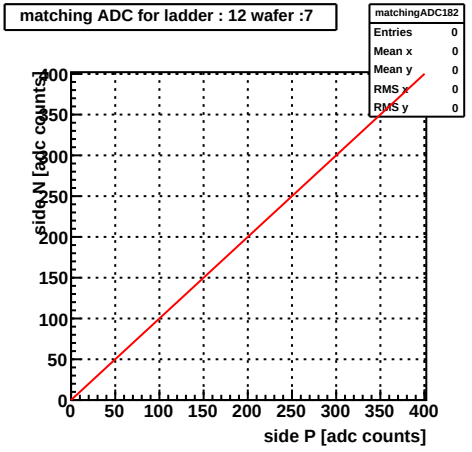

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 1
Mean x 35
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

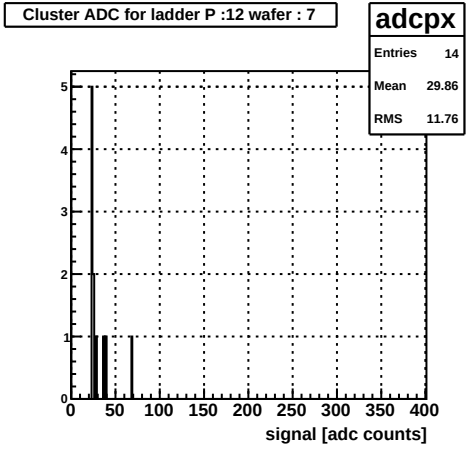

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 4
Mean 32.75
RMS 13.48
signal [adc counts]

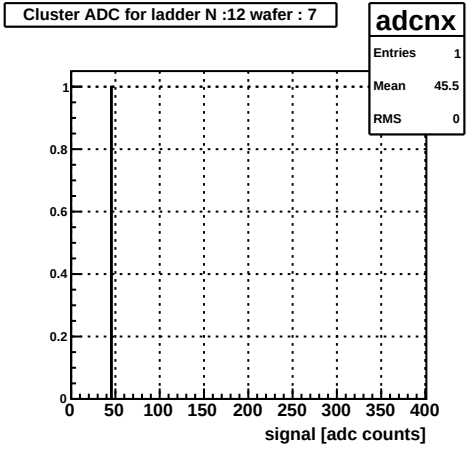

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 119
Mean 25.94
RMS 17.04
signal [adc counts]

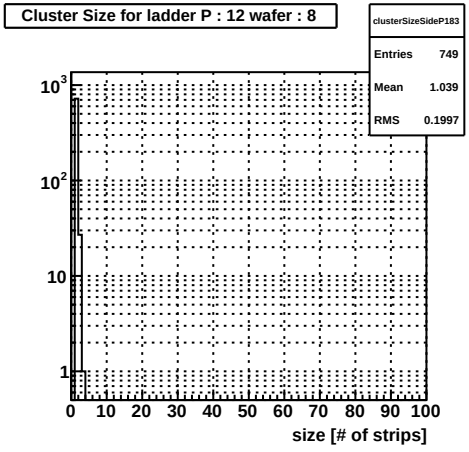

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 14
Mean 1
RMS 0
size [# of strips]

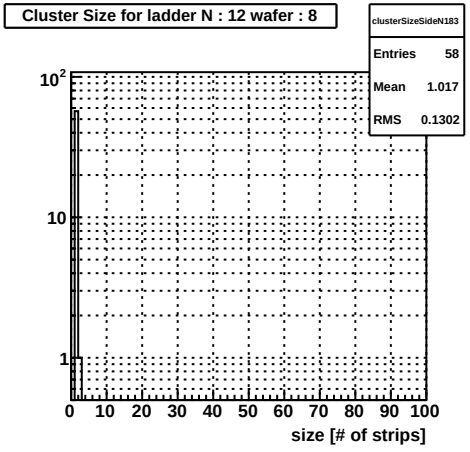

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 1
Mean 1
RMS 0
size [# of strips]

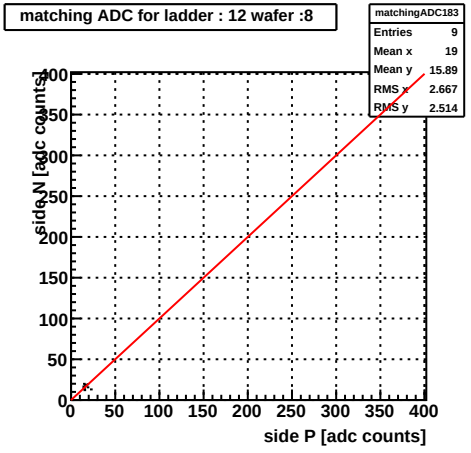

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

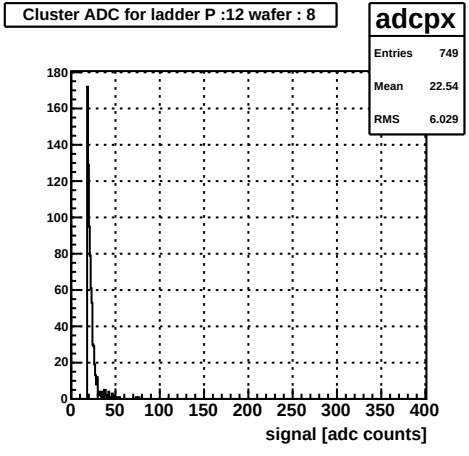

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 14
Mean 29.86
RMS 11.76
signal [adc counts]

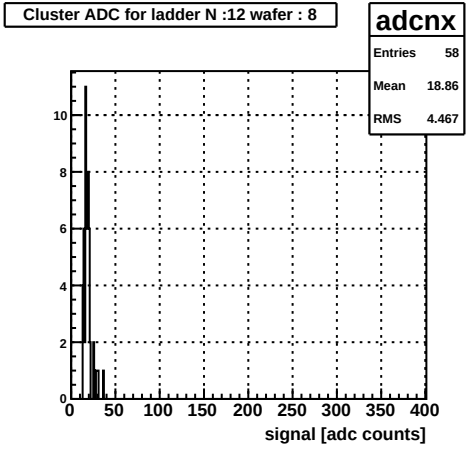

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 1
Mean 45.5
RMS 0
signal [adc counts]

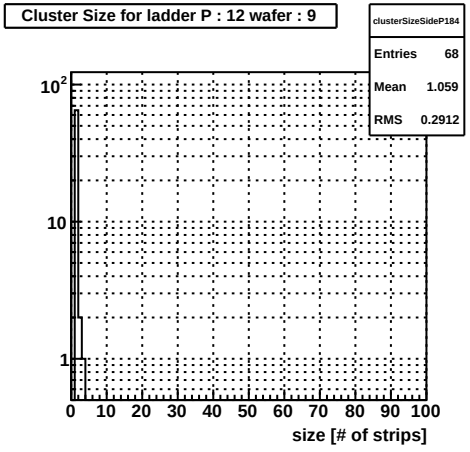

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 749
Mean 1.039
RMS 0.1997
size [# of strips]

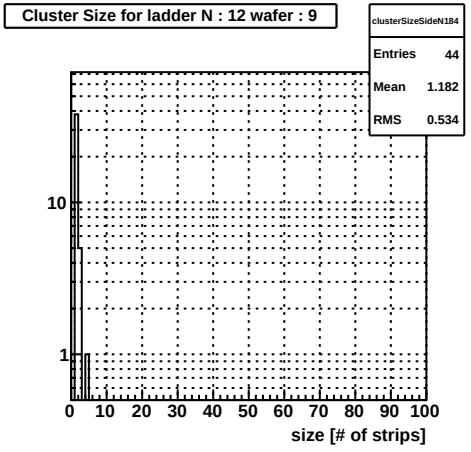

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 58
Mean 1.017
RMS 0.1302
size [# of strips]

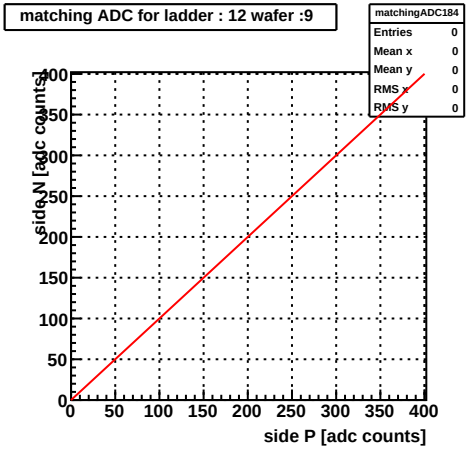

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 9
Mean x 19
Mean y 15.89
RMS x 2.667
RMS y 2.514
side N [adc counts]
side P [adc counts]

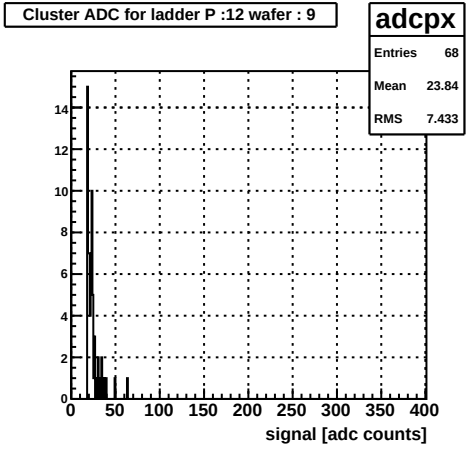

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 749
Mean 22.54
RMS 6.029
signal [adc counts]

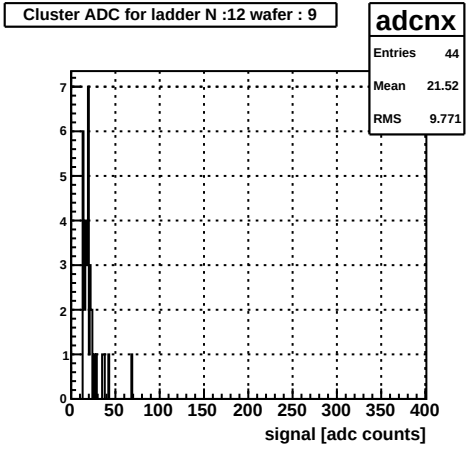

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 58
Mean 18.86
RMS 4.467
signal [adc counts]

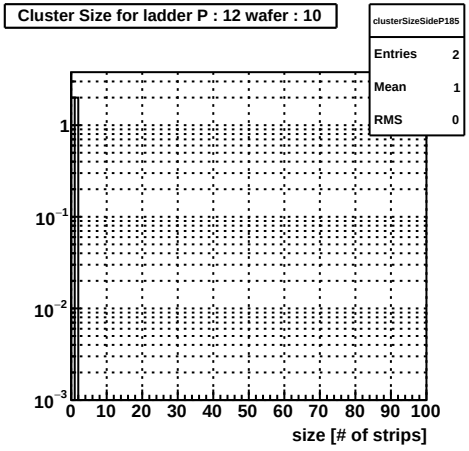

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 68
Mean 1.059
RMS 0.2912
size [# of strips]

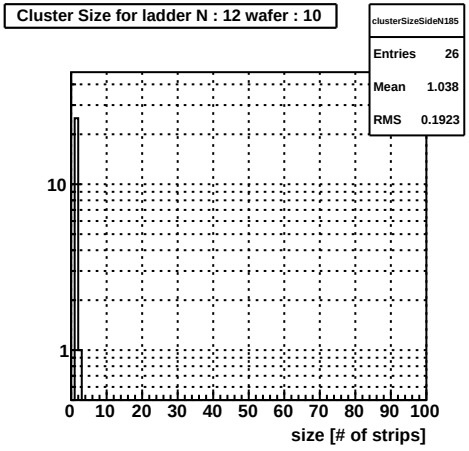

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 44
Mean 1.182
RMS 0.534
size [# of strips]

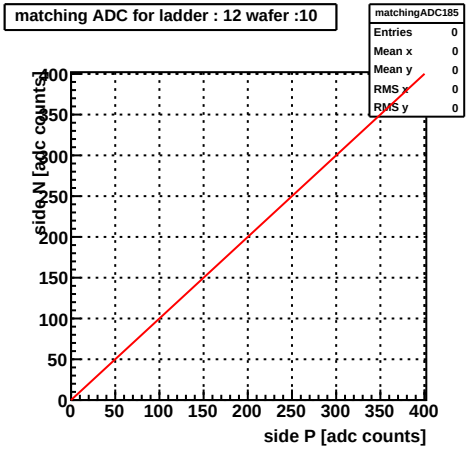

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

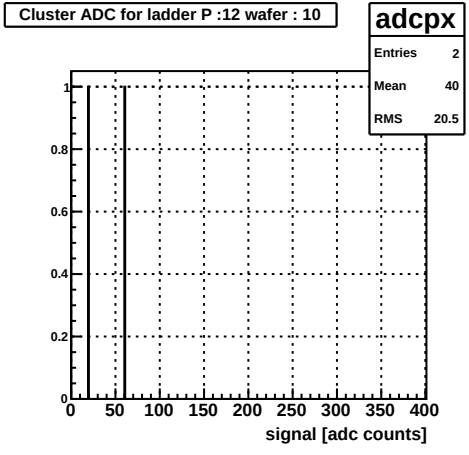

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 68
Mean 23.84
RMS 7.433
signal [adc counts]

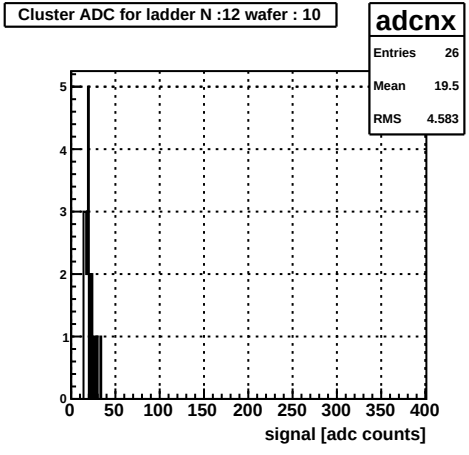

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 44
Mean 21.52
RMS 9.771
signal [adc counts]

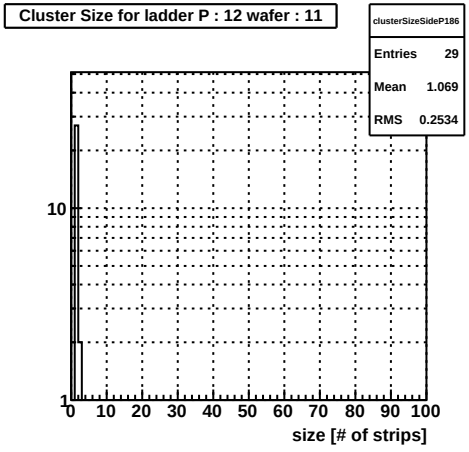

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 2
Mean 1
RMS 0
size [# of strips]

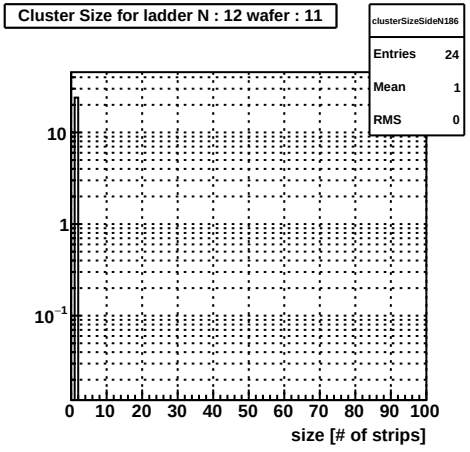

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 26
Mean 1.038
RMS 0.1923
size [# of strips]

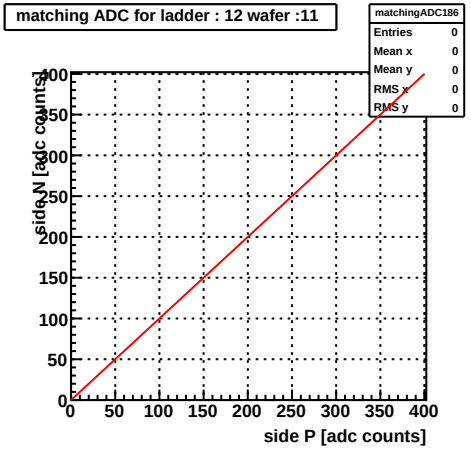

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

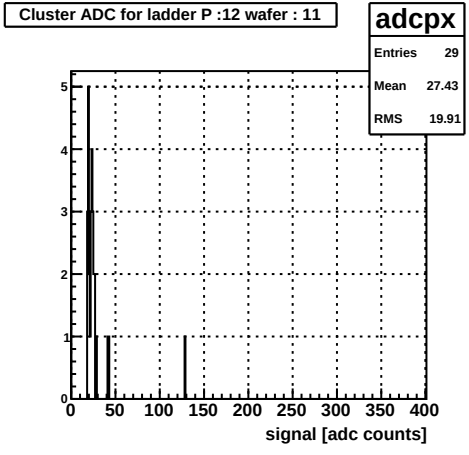

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 2
Mean 40
RMS 20.5
signal [adc counts]

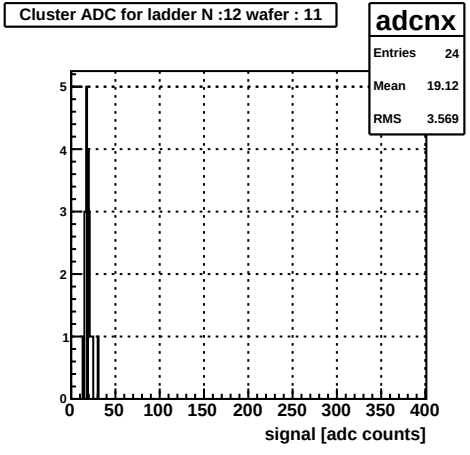

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 26
Mean 19.5
RMS 4.583
signal [adc counts]

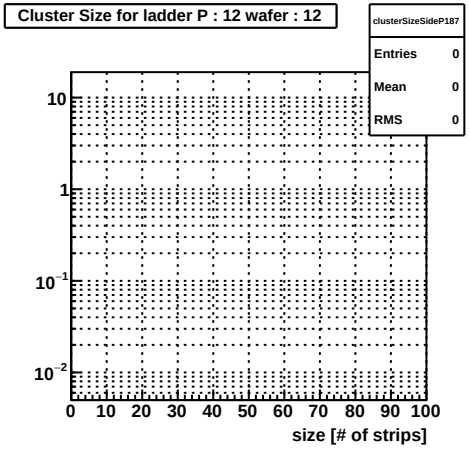

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 29
Mean 1.069
RMS 0.2534
size [# of strips]

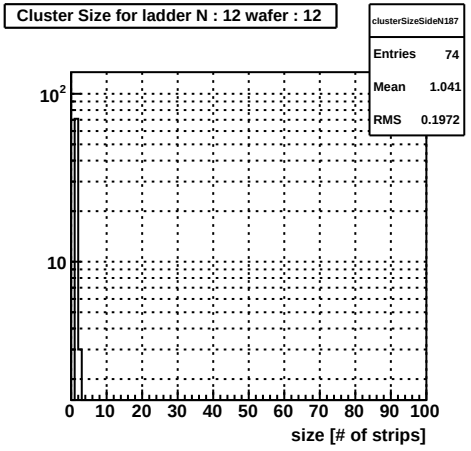

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 24
Mean 1
RMS 0
size [# of strips]

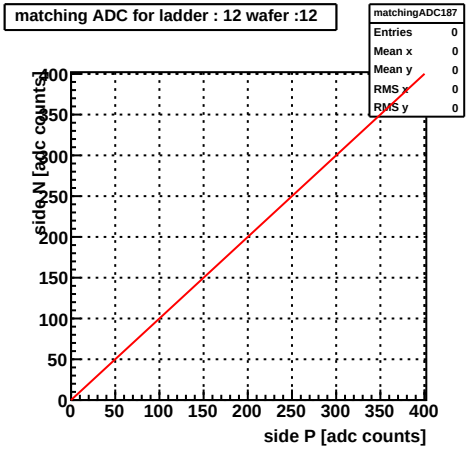

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

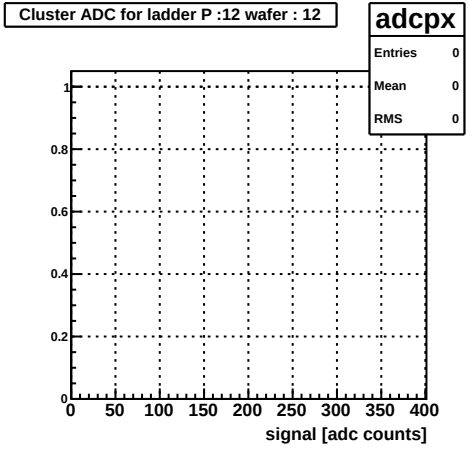

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 29
Mean 27.43
RMS 19.91
signal [adc counts]

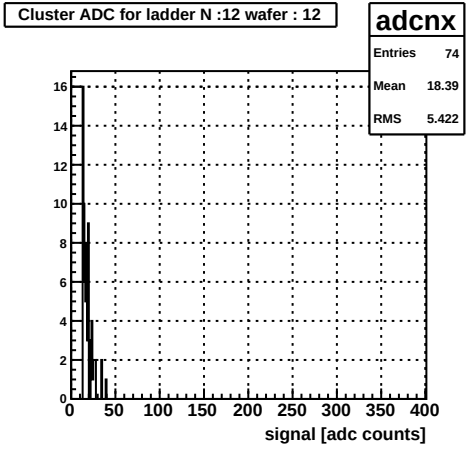

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 24
Mean 19.12
RMS 3.569
signal [adc counts]

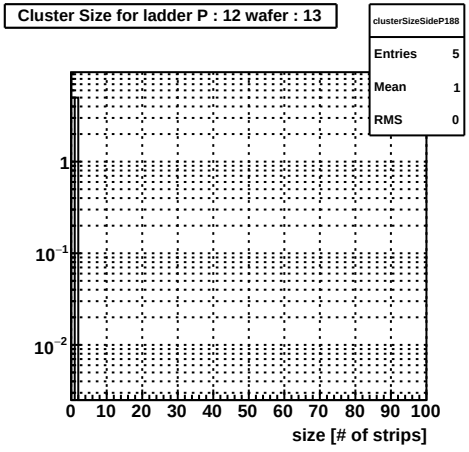

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 0
Mean 0
RMS 0
size [# of strips]

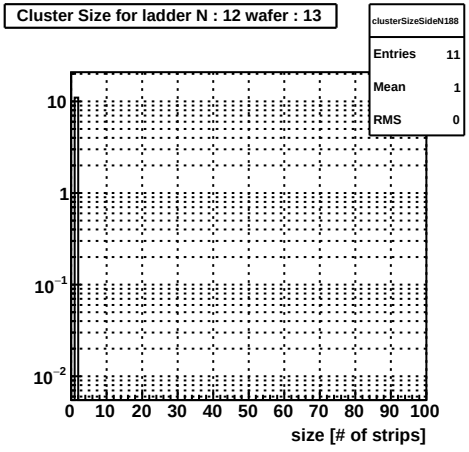

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 74
Mean 1.041
RMS 0.1972
size [# of strips]

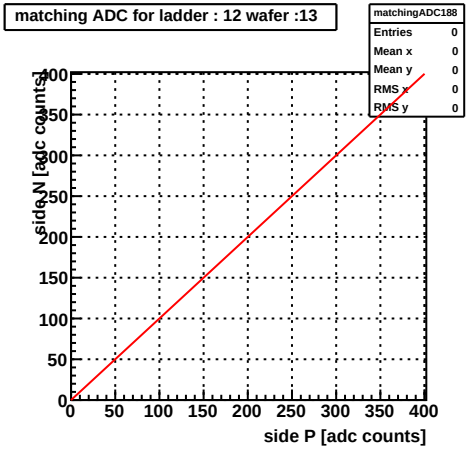

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

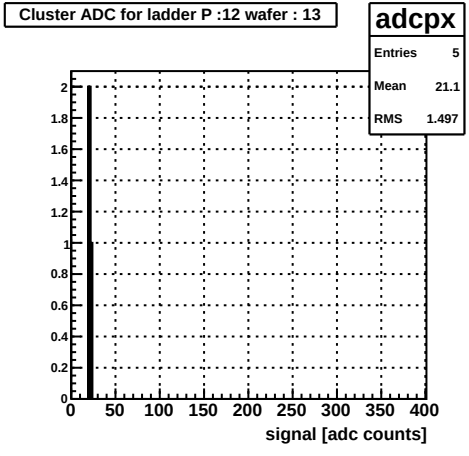

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

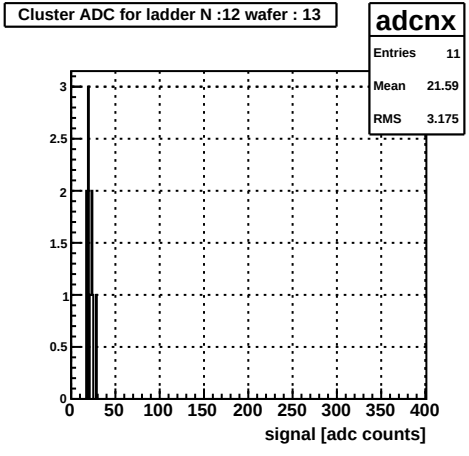

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 74
Mean 18.39
RMS 5.422
signal [adc counts]

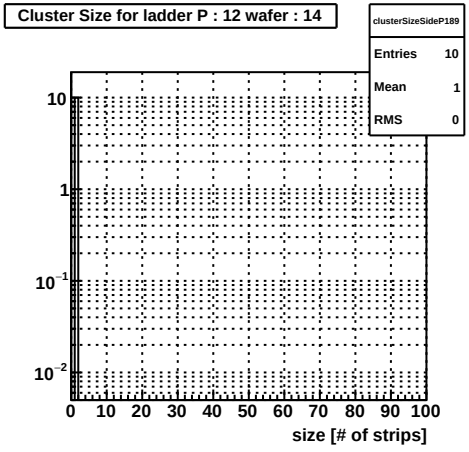

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 5
Mean 1
RMS 0
size [# of strips]

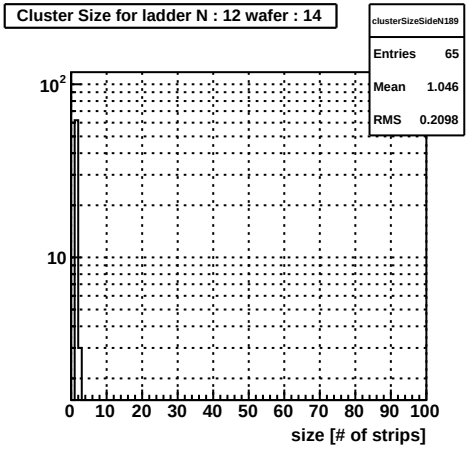

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 11
Mean 1
RMS 0
size [# of strips]

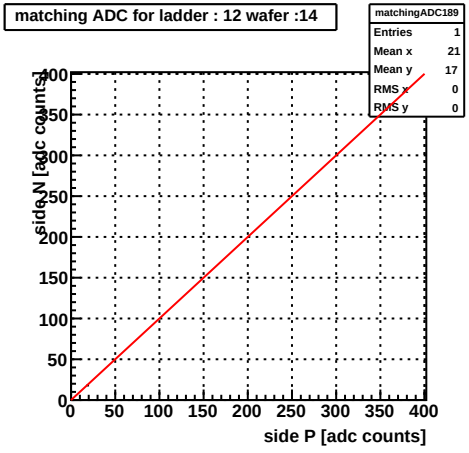

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

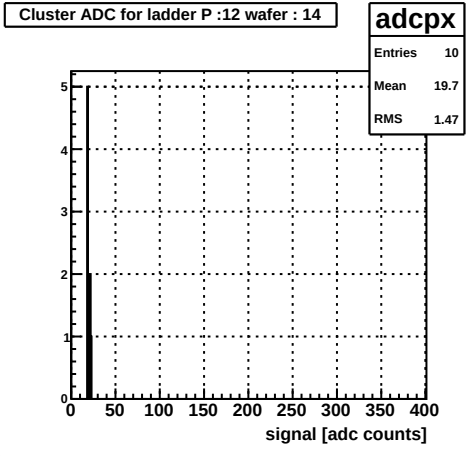

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 5
Mean 21.1
RMS 1.497
signal [adc counts]

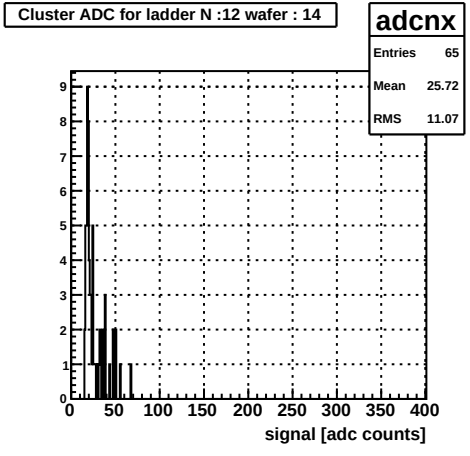

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 11
Mean 21.59
RMS 3.175
signal [adc counts]

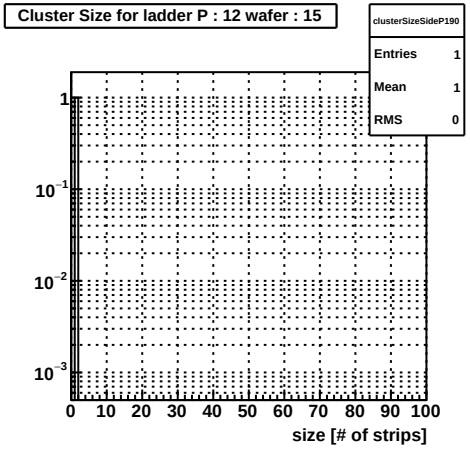

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 10
Mean 1
RMS 0
size [# of strips]

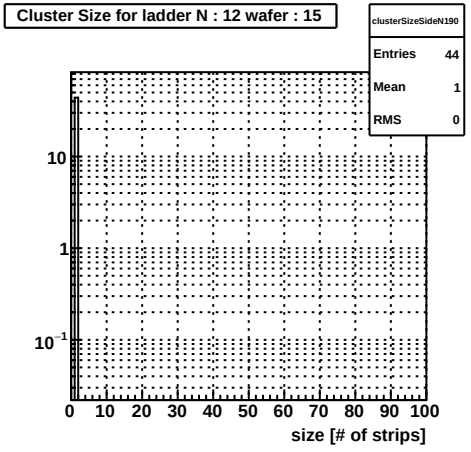

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 65
Mean 1.046
RMS 0.2098
size [# of strips]

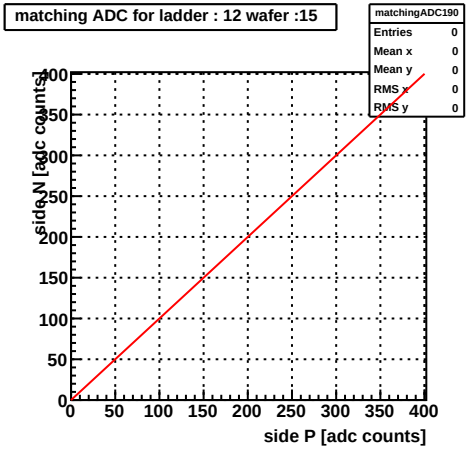

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

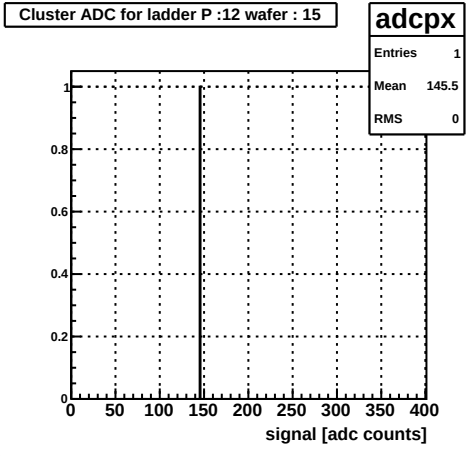

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 10
Mean 19.7
RMS 1.47
signal [adc counts]

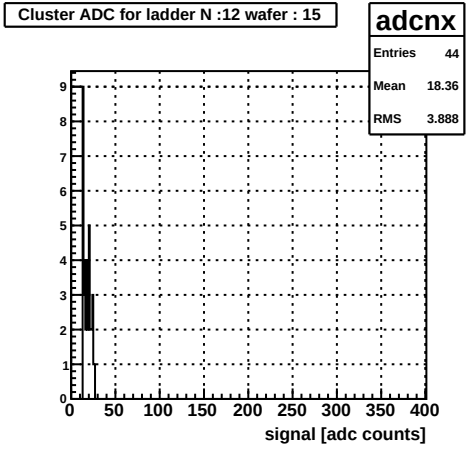

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 65
Mean 25.72
RMS 11.07
signal [adc counts]

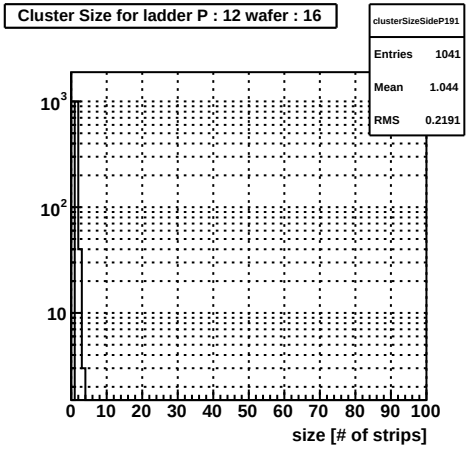

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 1
Mean 1
RMS 0
size [# of strips]

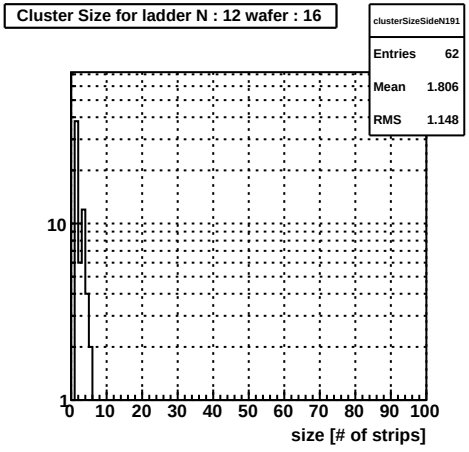

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 44
Mean 1
RMS 0
size [# of strips]

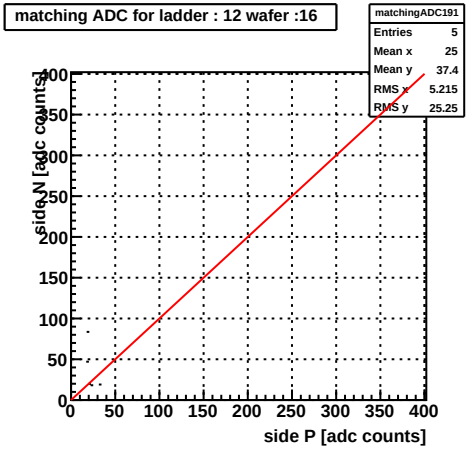

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

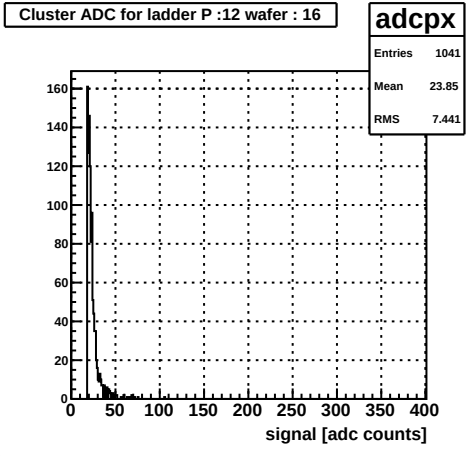

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 1
Mean 145.5
RMS 0
signal [adc counts]

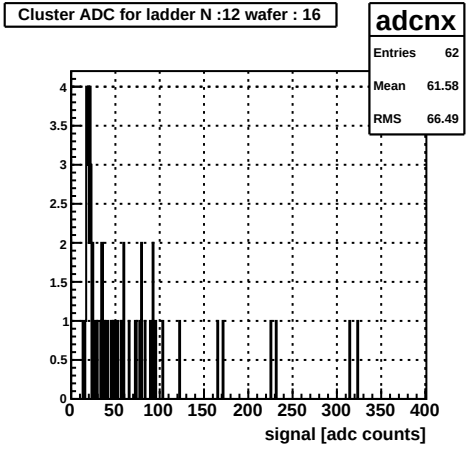

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 44
Mean 18.36
RMS 3.888
signal [adc counts]

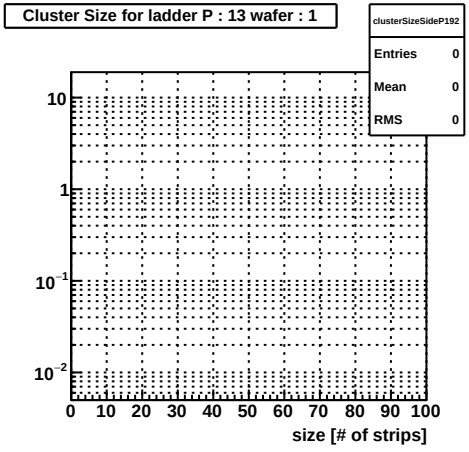

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 1041
Mean 1.044
RMS 0.2191
size [# of strips]

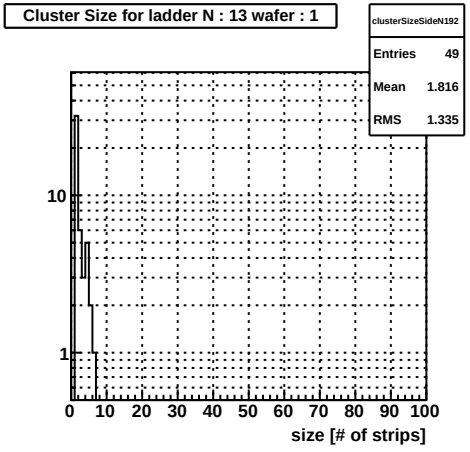

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 62
Mean 1.806
RMS 1.148
size [# of strips]

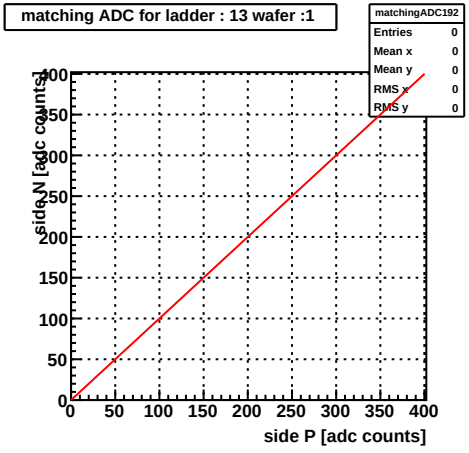

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 5
Mean x 25
Mean y 37.4
RMS x 5.215
RMS y 25.25
side N [adc counts]
side P [adc counts]

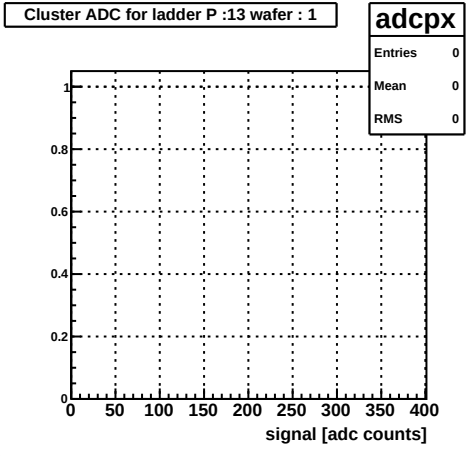

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 1041
Mean 23.85
RMS 7.441
signal [adc counts]

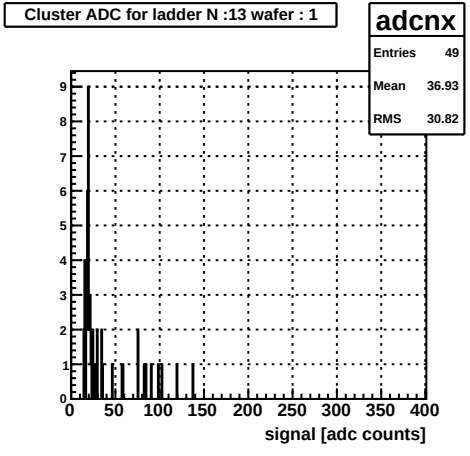

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 62
Mean 61.58
RMS 66.49
signal [adc counts]

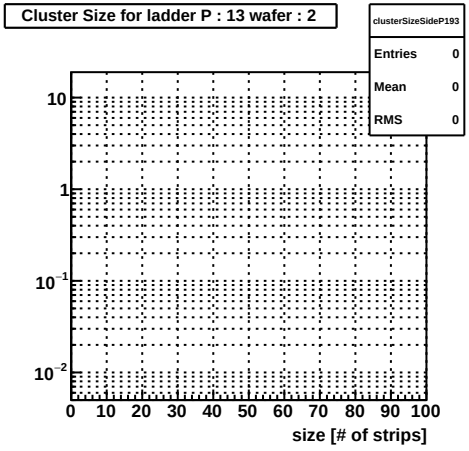

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 0
Mean 0
RMS 0
size [# of strips]

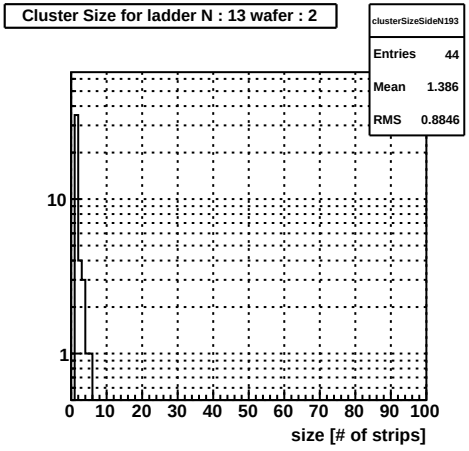

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 49
Mean 1.816
RMS 1.335
size [# of strips]

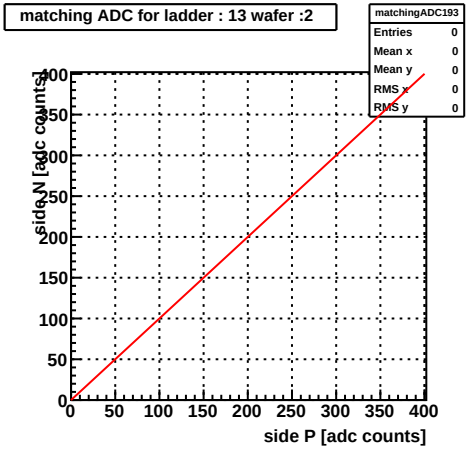

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

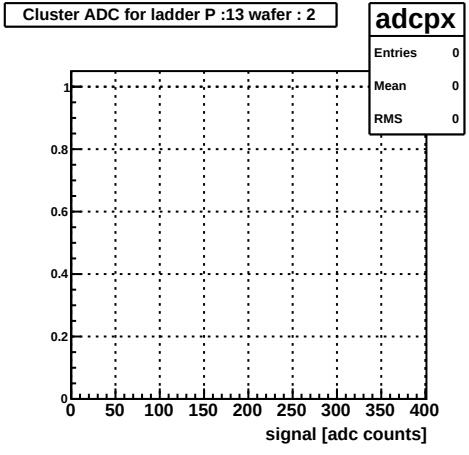

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

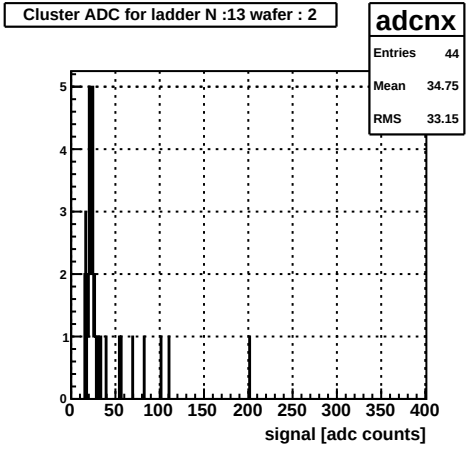

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 49
Mean 36.93
RMS 30.82
signal [adc counts]

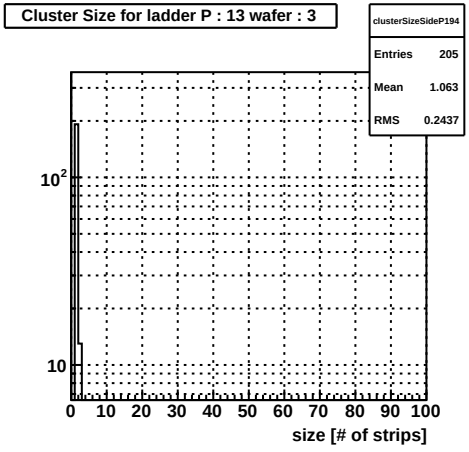

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 0
Mean 0
RMS 0
size [# of strips]

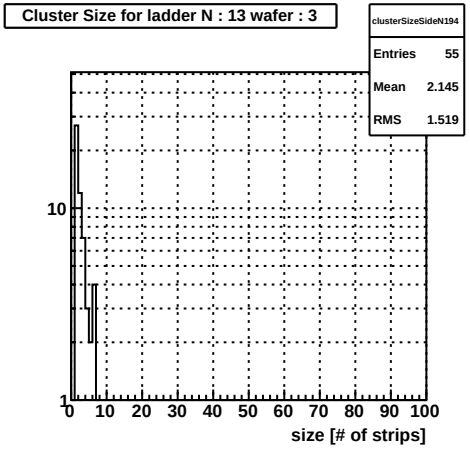

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 44
Mean 1.386
RMS 0.8846
size [# of strips]

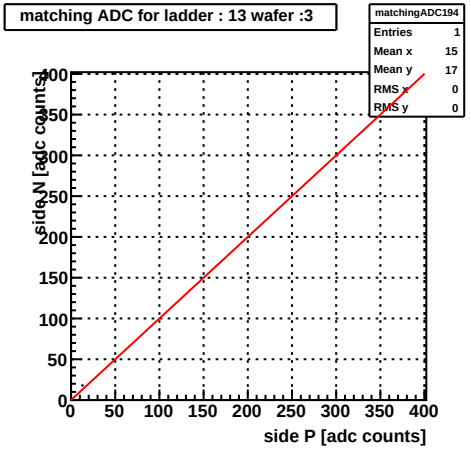

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

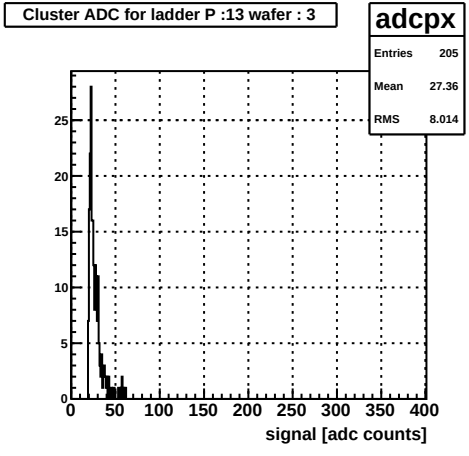

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

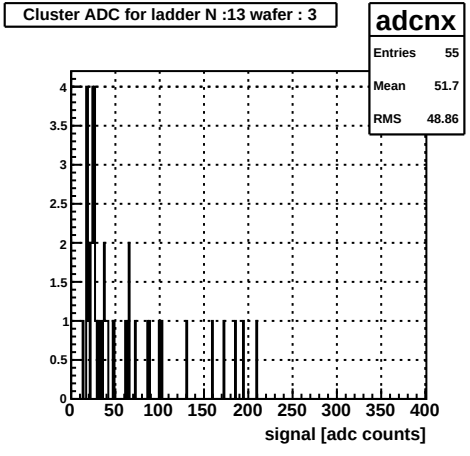

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 44
Mean 34.75
RMS 33.15
signal [adc counts]

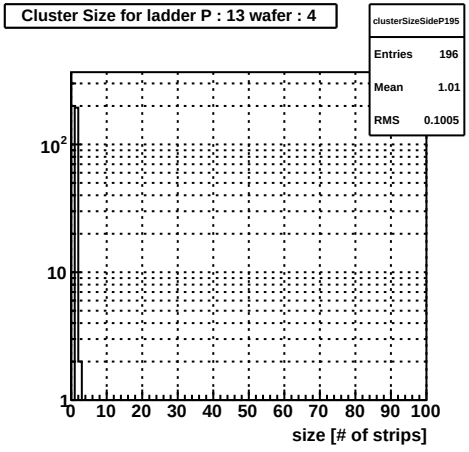

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 205
Mean 1.063
RMS 0.2437
size [# of strips]

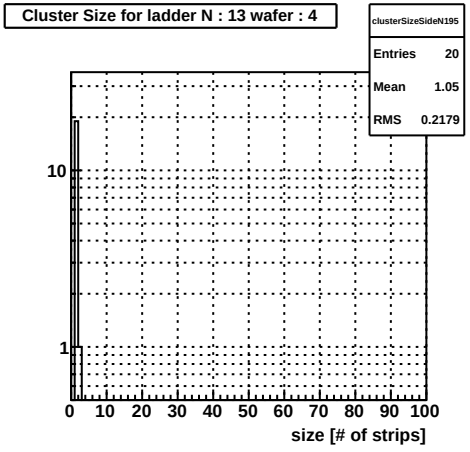

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 55
Mean 2.145
RMS 1.519
size [# of strips]

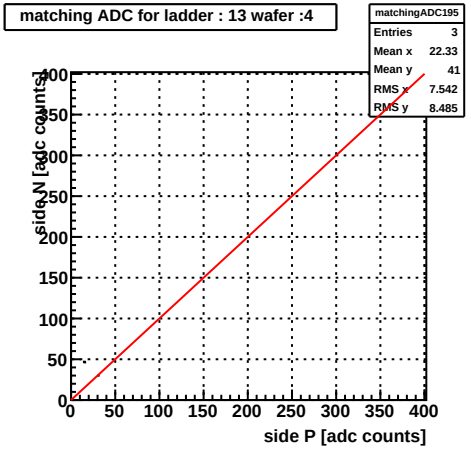

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 1
Mean x 15
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

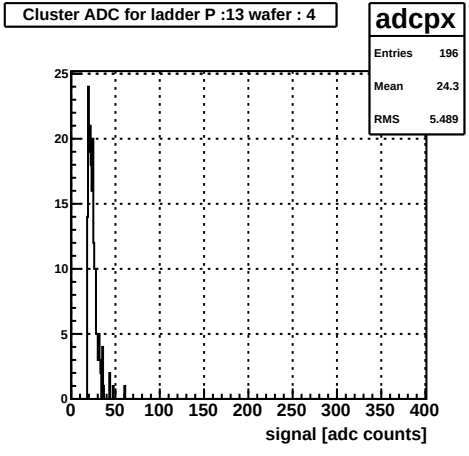

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 205
Mean 27.36
RMS 8.014
signal [adc counts]

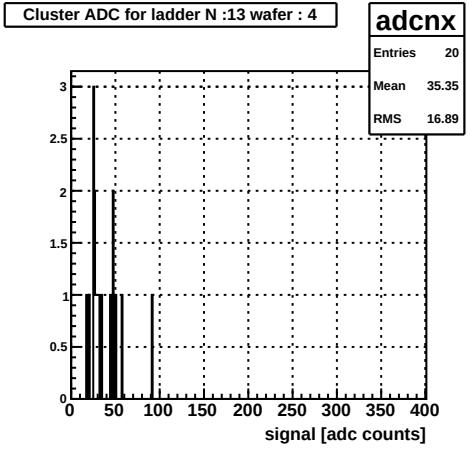

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 55
Mean 51.7
RMS 48.86
signal [adc counts]

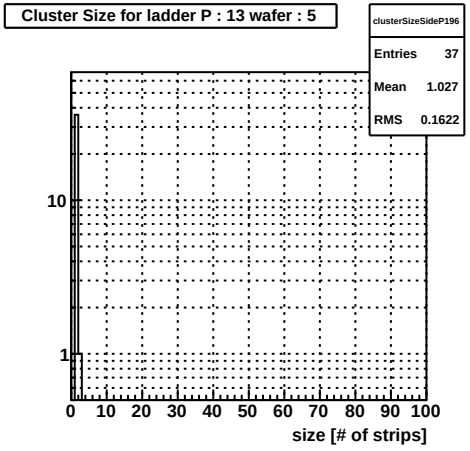

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 196
Mean 1.01
RMS 0.1005
size [# of strips]

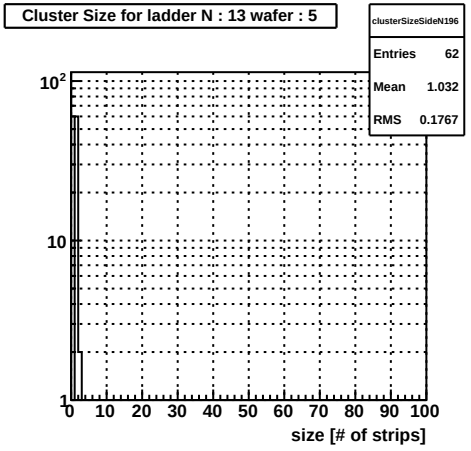

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

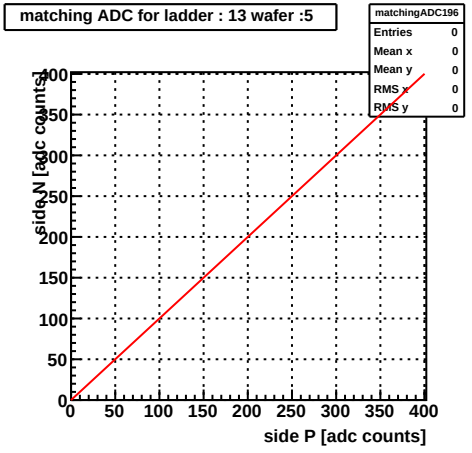

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 3
Mean x 22.33
Mean y 41
RMS x 7.542
RMS y 8.485
side N [adc counts]
side P [adc counts]

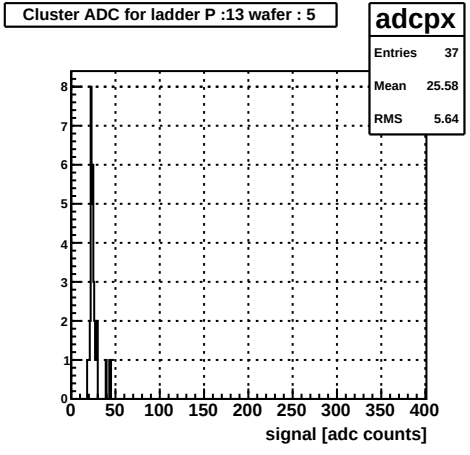

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 196
Mean 24.3
RMS 5.489
signal [adc counts]

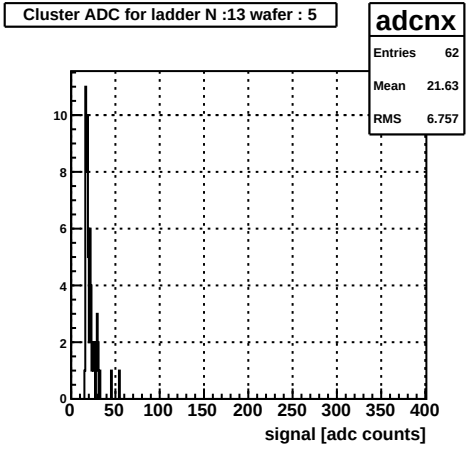

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 20
Mean 35.35
RMS 16.89
signal [adc counts]

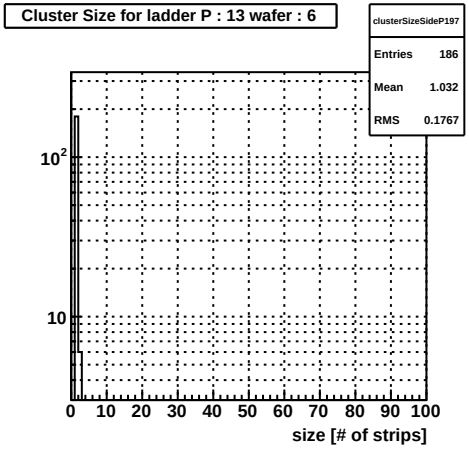

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 37
Mean 1.027
RMS 0.1622
size [# of strips]

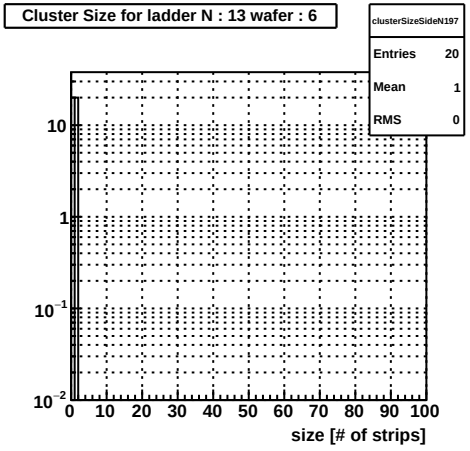

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 62
Mean 1.032
RMS 0.1767
size [# of strips]

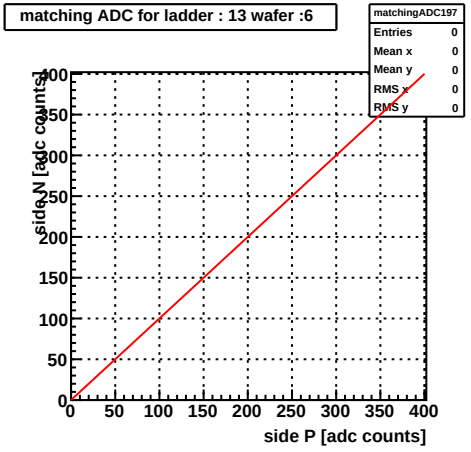

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

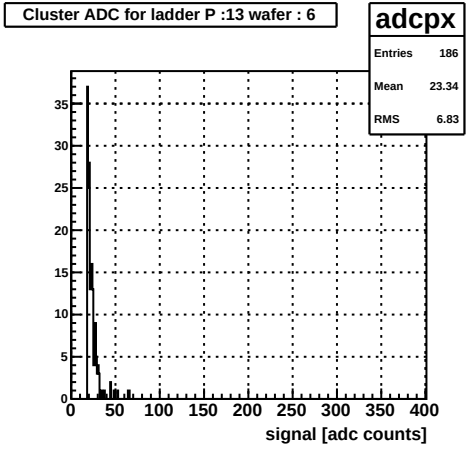

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 37
Mean 25.58
RMS 5.64
signal [adc counts]

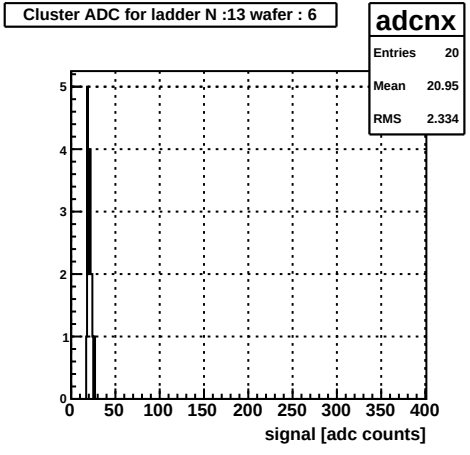

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 62
Mean 21.63
RMS 6.757
signal [adc counts]

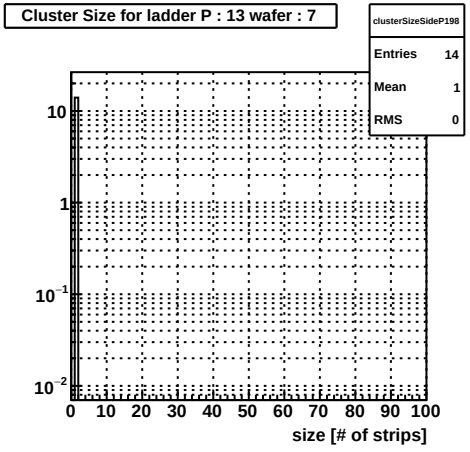

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 186
Mean 1.032
RMS 0.1767
size [# of strips]

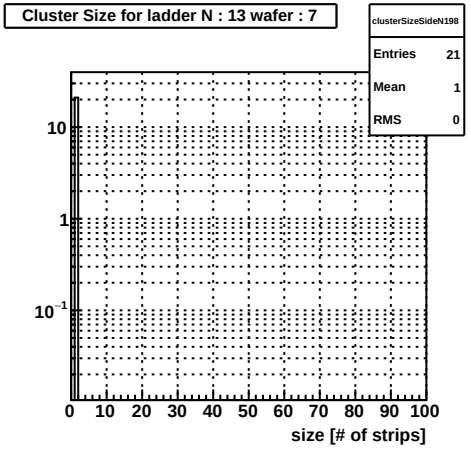

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 20
Mean 1
RMS 0
size [# of strips]

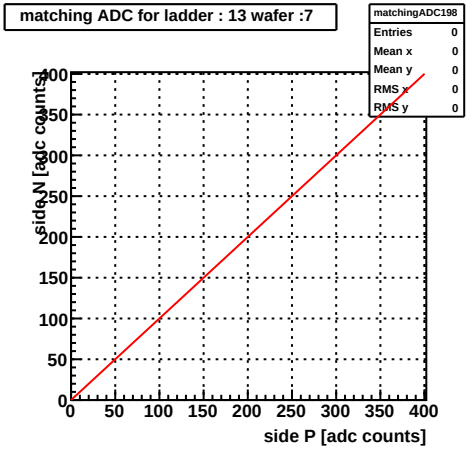

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

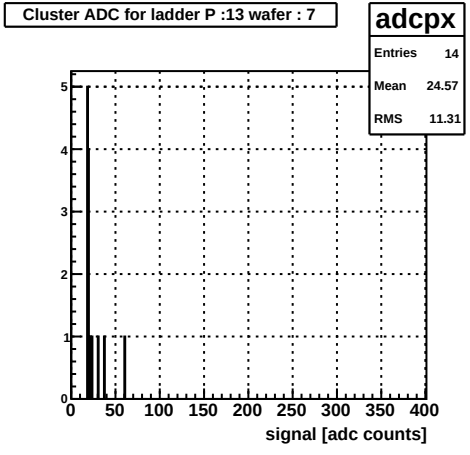

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 186
Mean 23.34
RMS 6.83
signal [adc counts]

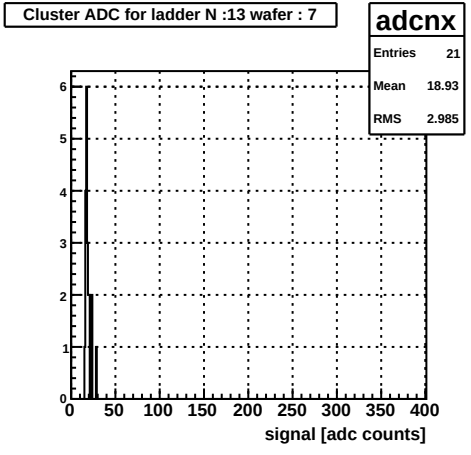

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 20
Mean 20.95
RMS 2.334
signal [adc counts]

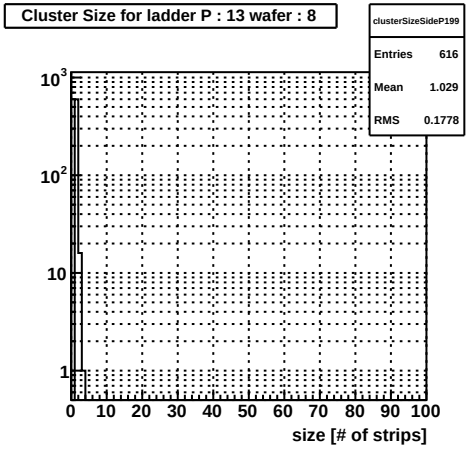

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 14
Mean 1
RMS 0
size [# of strips]

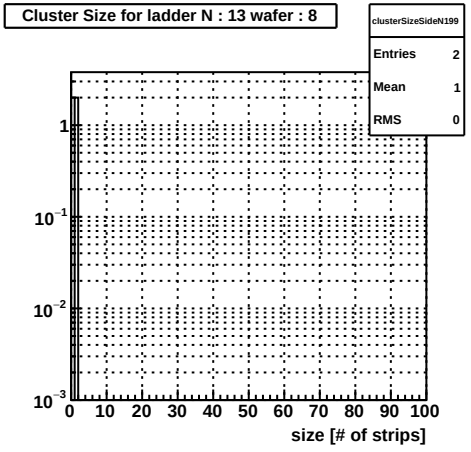

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 21
Mean 1
RMS 0
size [# of strips]

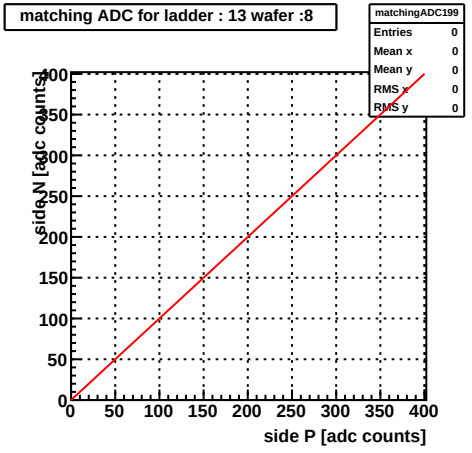

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

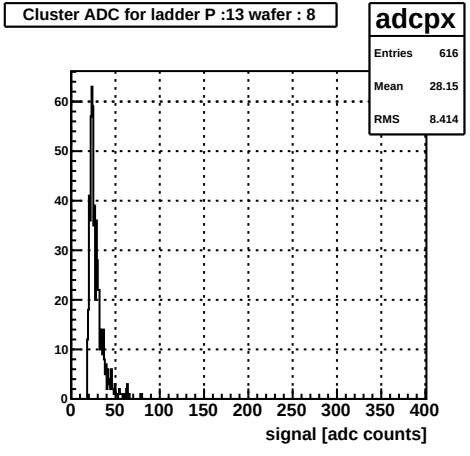

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 14
Mean 24.57
RMS 11.31
signal [adc counts]

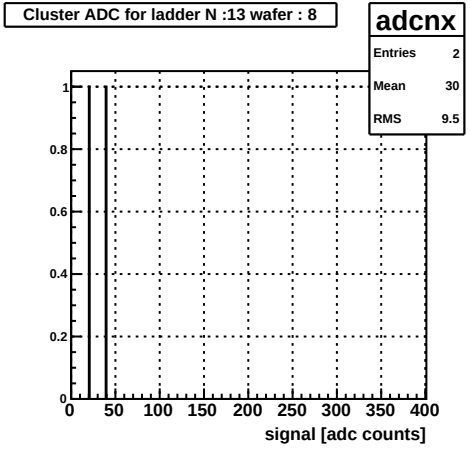

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 21
Mean 18.93
RMS 2.985
signal [adc counts]

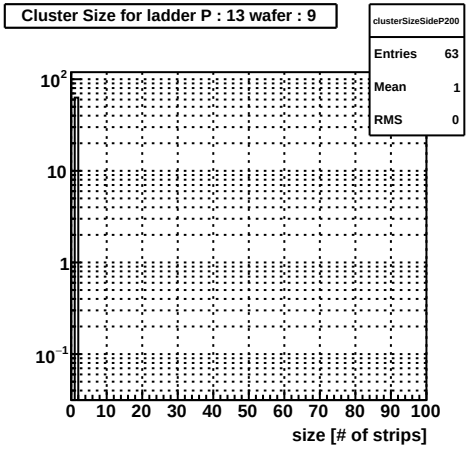

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 616
Mean 1.029
RMS 0.1778
size [# of strips]

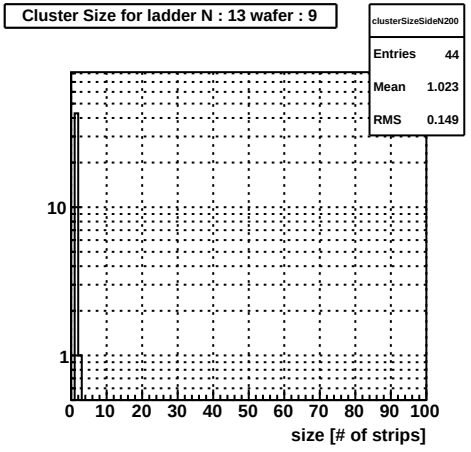

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 2
Mean 1
RMS 0
size [# of strips]

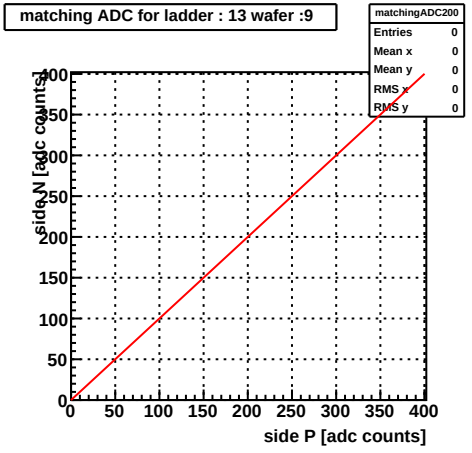

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

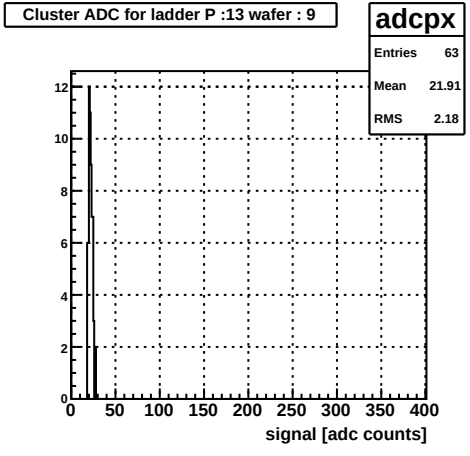

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 616
Mean 28.15
RMS 8.414
signal [adc counts]

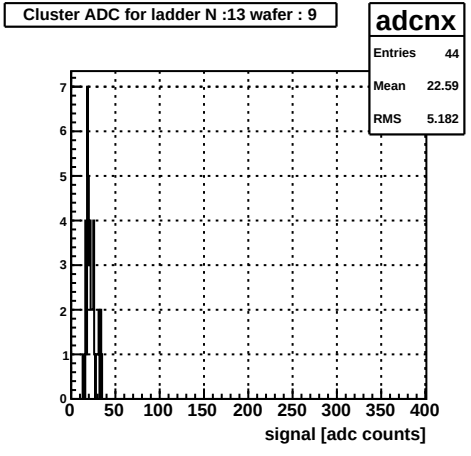

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 2
Mean 30
RMS 9.5
signal [adc counts]

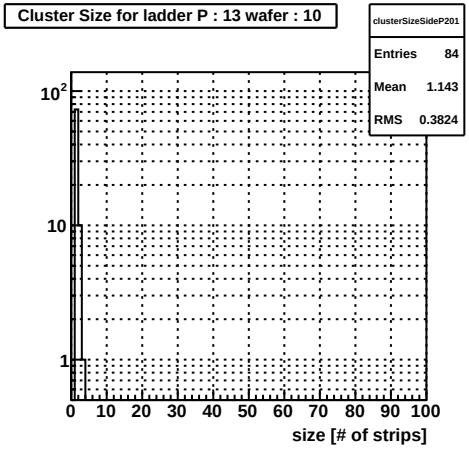

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 63
Mean 1
RMS 0
size [# of strips]

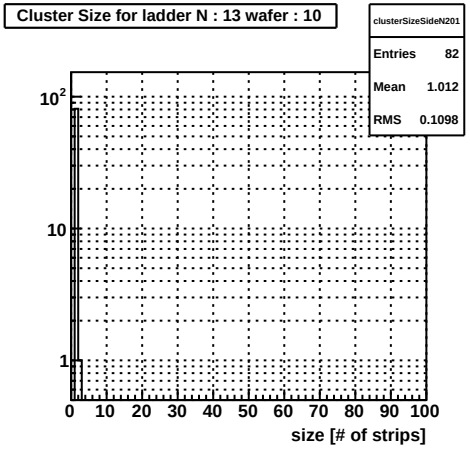

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 44
Mean 1.023
RMS 0.149
size [# of strips]

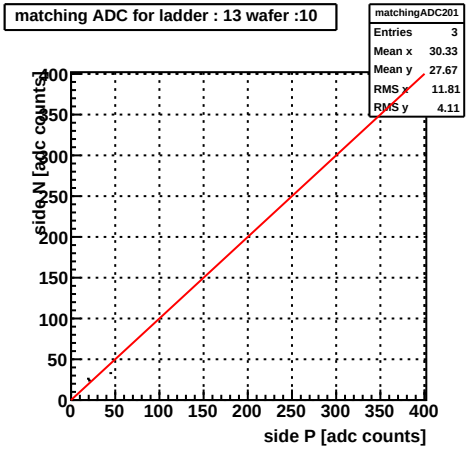

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

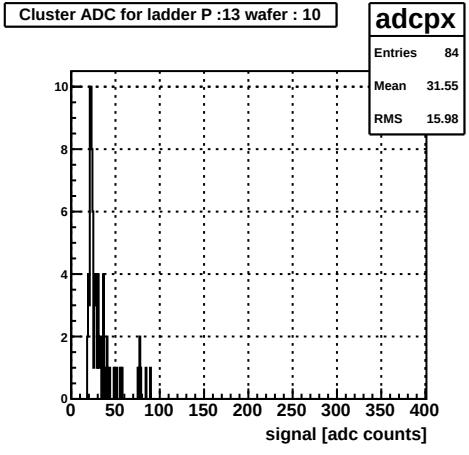

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 63
Mean 21.91
RMS 2.18
signal [adc counts]

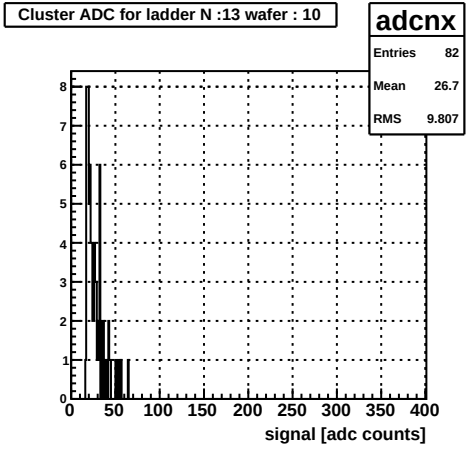

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 44
Mean 22.59
RMS 5.182
signal [adc counts]

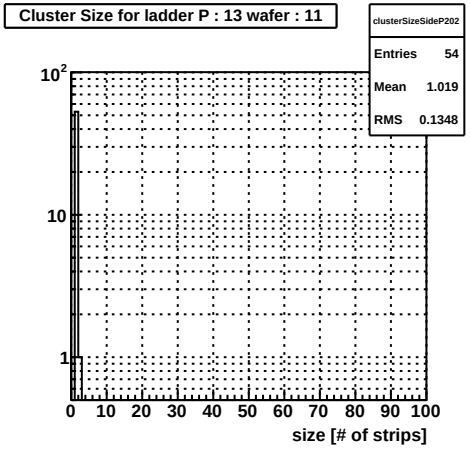

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 84
Mean 1.143
RMS 0.3824
size [# of strips]

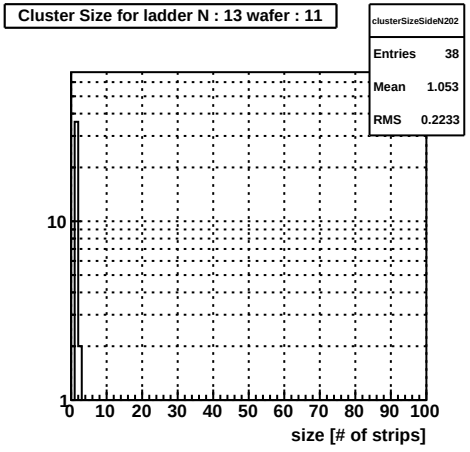

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 82
Mean 1.012
RMS 0.1098
size [# of strips]

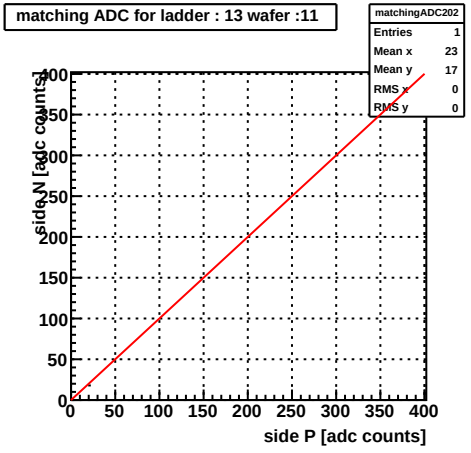

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 3
Mean x 30.33
Mean y 27.67
RMS x 11.81
RMS y 4.11
side N [adc counts]
side P [adc counts]

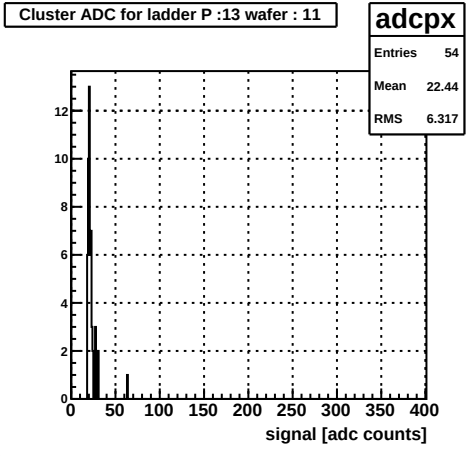

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 84
Mean 31.55
RMS 15.98
signal [adc counts]

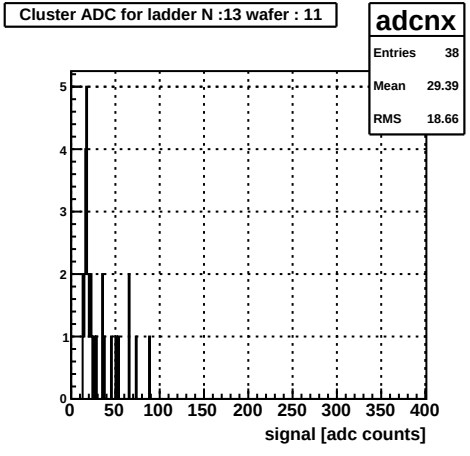

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 82
Mean 26.7
RMS 9.807
signal [adc counts]

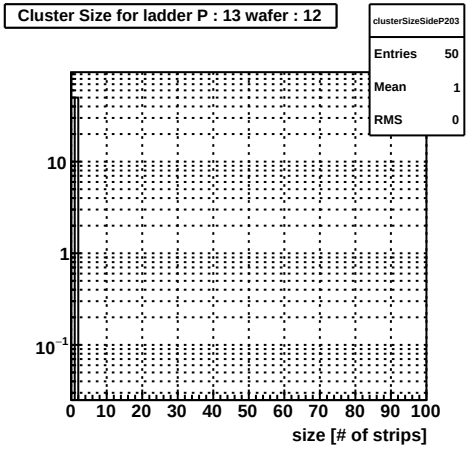

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 54
Mean 1.019
RMS 0.1348
size [# of strips]

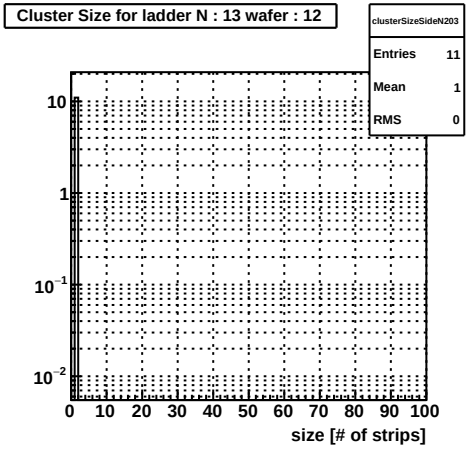

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 38
Mean 1.053
RMS 0.2233
size [# of strips]

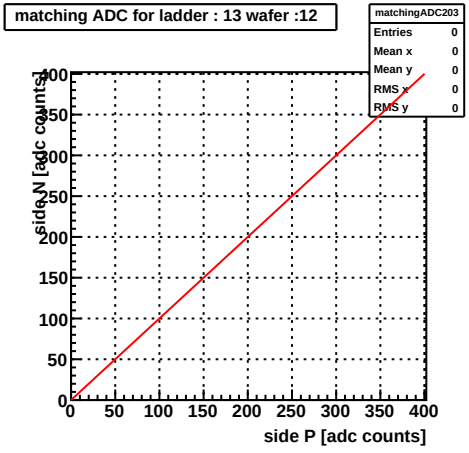

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

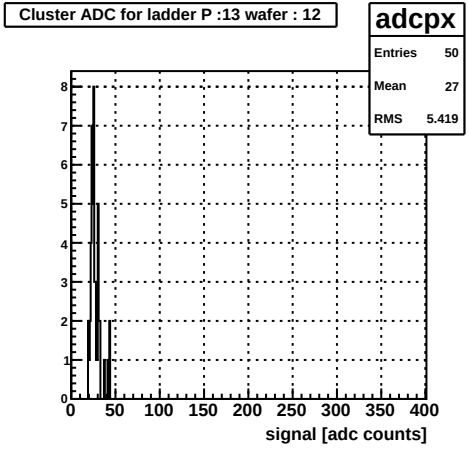

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 54
Mean 22.44
RMS 6.317
signal [adc counts]

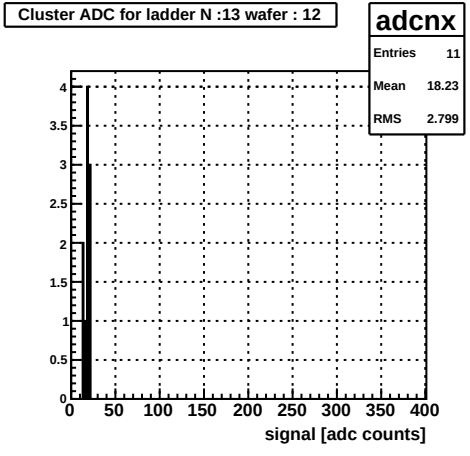

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 38
Mean 29.39
RMS 18.66
signal [adc counts]

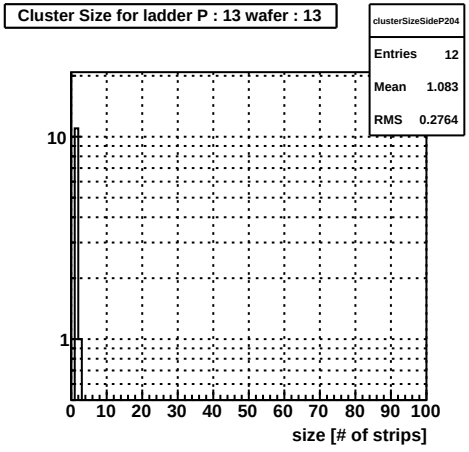

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 50
Mean 1
RMS 0
size [# of strips]

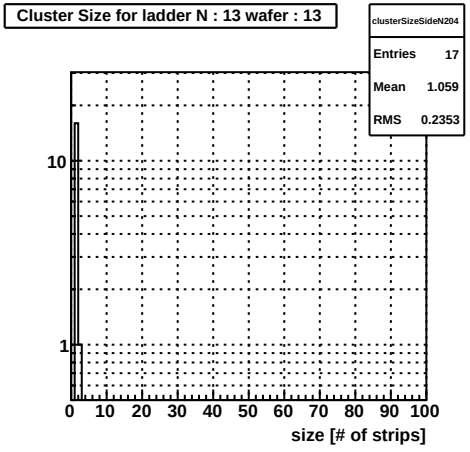

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 11
Mean 1
RMS 0
size [# of strips]

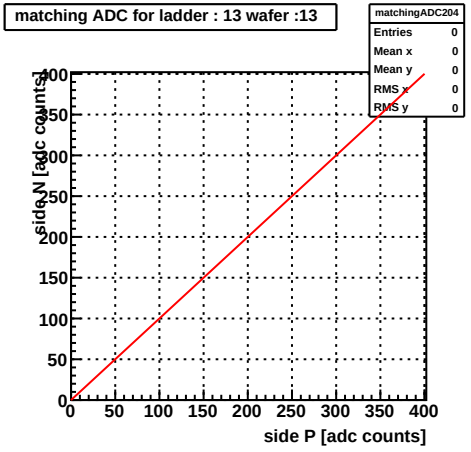

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

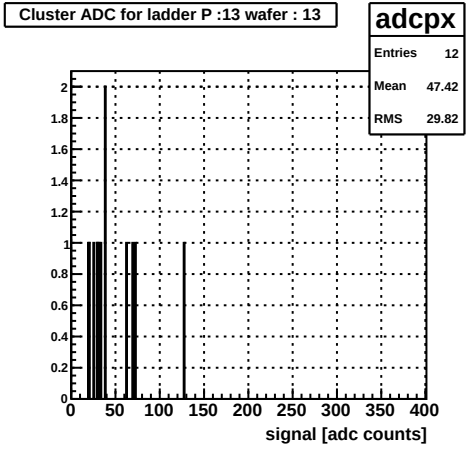

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 50
Mean 27
RMS 5.419
signal [adc counts]

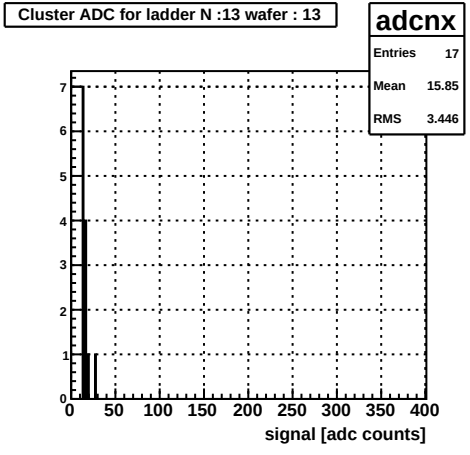

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 11
Mean 18.23
RMS 2.799
signal [adc counts]

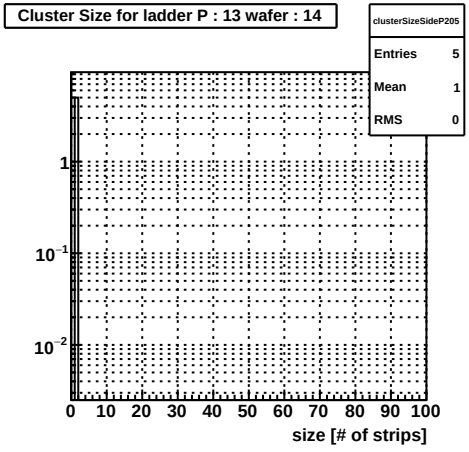

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

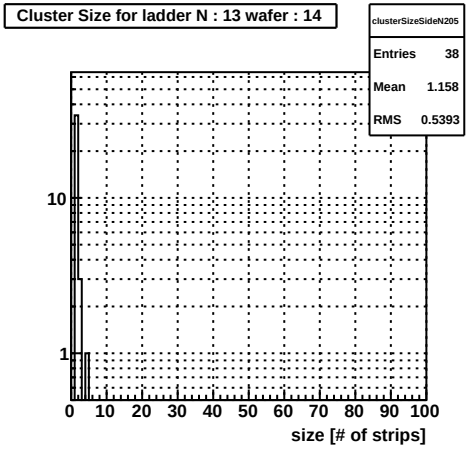

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 17
Mean 1.059
RMS 0.2353
size [# of strips]

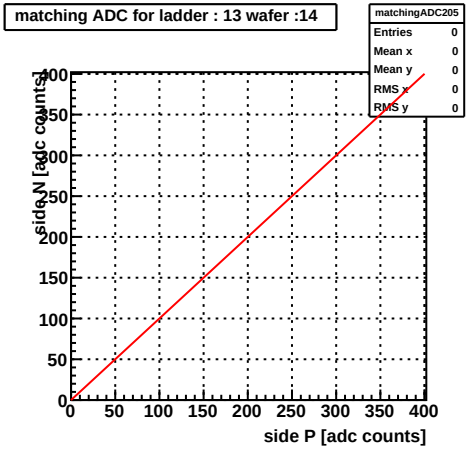

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

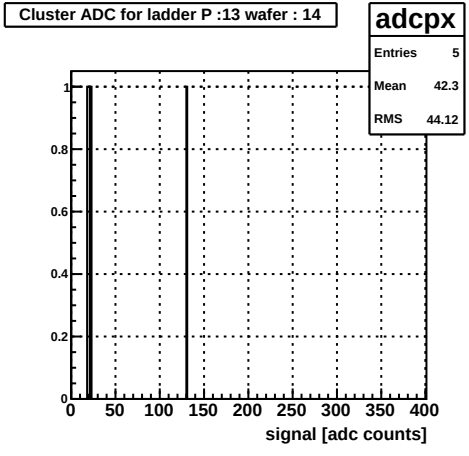

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 12
Mean 47.42
RMS 29.82
signal [adc counts]

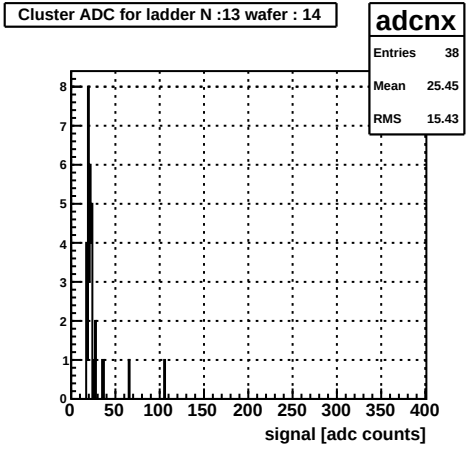

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 17
Mean 15.85
RMS 3.446
signal [adc counts]

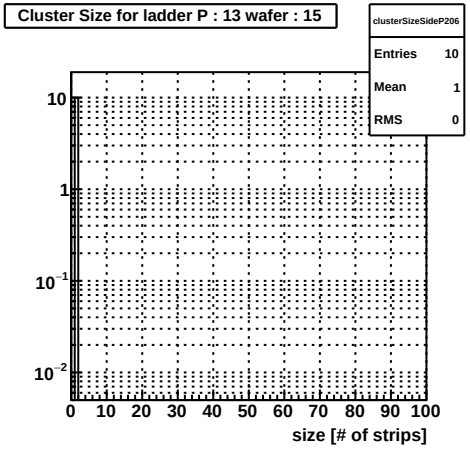

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 5
Mean 1
RMS 0
size [# of strips]

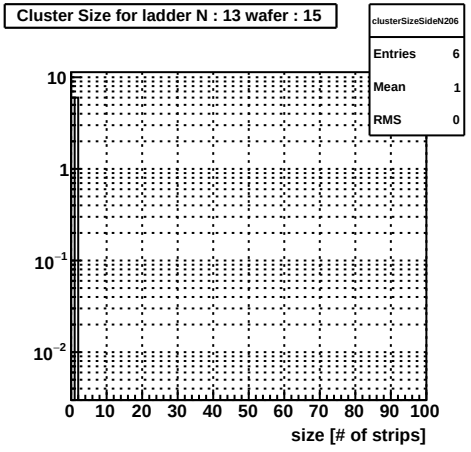

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 38
Mean 1.158
RMS 0.5393
size [# of strips]

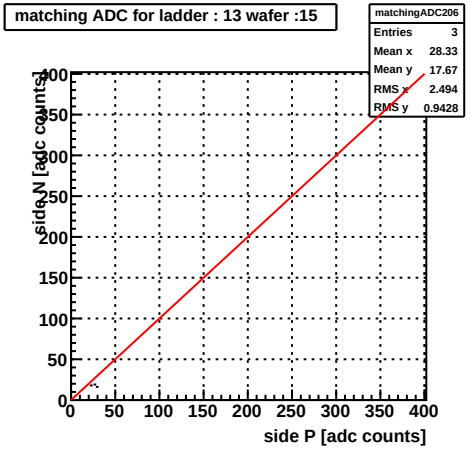

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

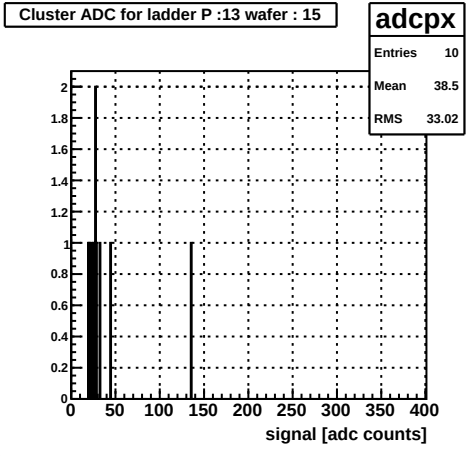

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 5
Mean 42.3
RMS 44.12
signal [adc counts]

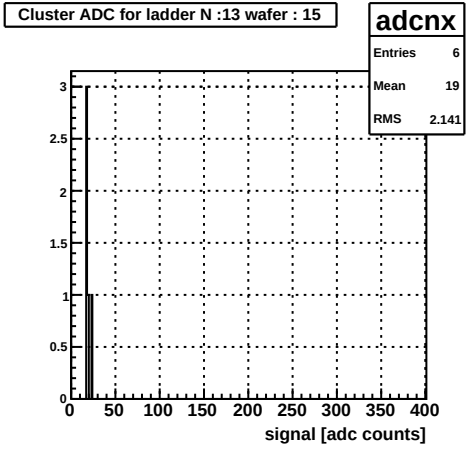

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 38
Mean 25.45
RMS 15.43
signal [adc counts]

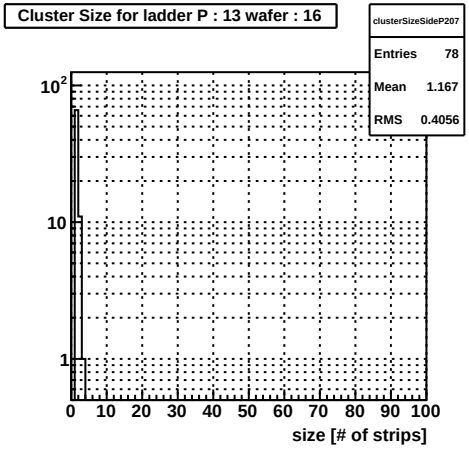

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 10
Mean 1
RMS 0
size [# of strips]

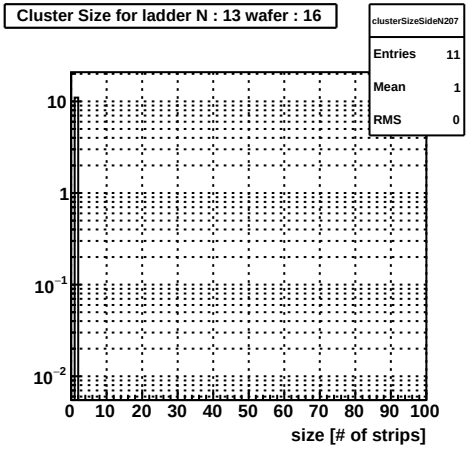

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 6
Mean 1
RMS 0
size [# of strips]

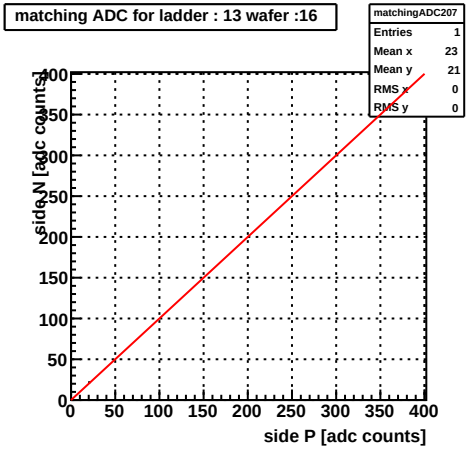

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 3
Mean x 28.33
Mean y 17.67
RMS x 2.494
RMS y 0.9428
side N [adc counts]
side P [adc counts]

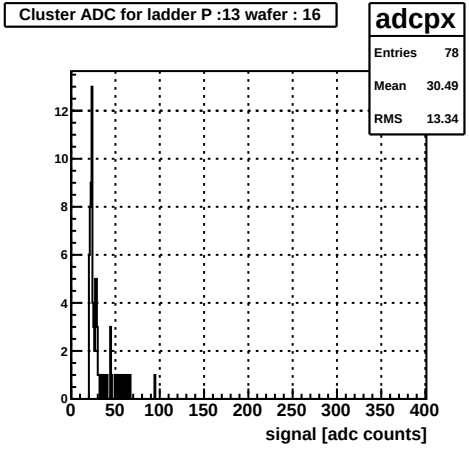

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 10
Mean 38.5
RMS 33.02
signal [adc counts]

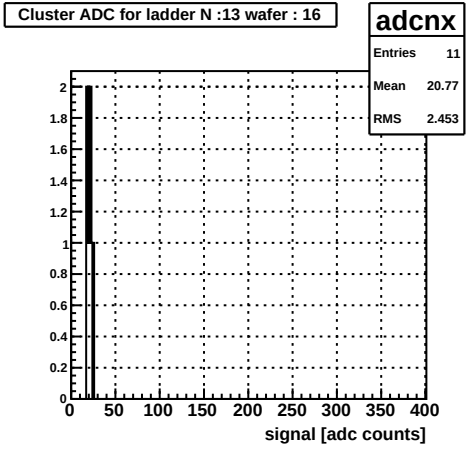

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 6
Mean 19
RMS 2.141
signal [adc counts]

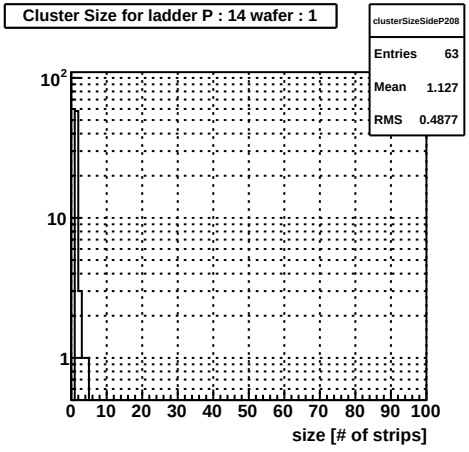

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 78
Mean 1.167
RMS 0.4056
size [# of strips]

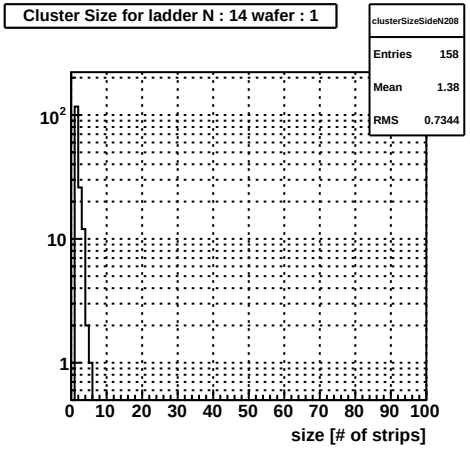

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 11
Mean 1
RMS 0
size [# of strips]

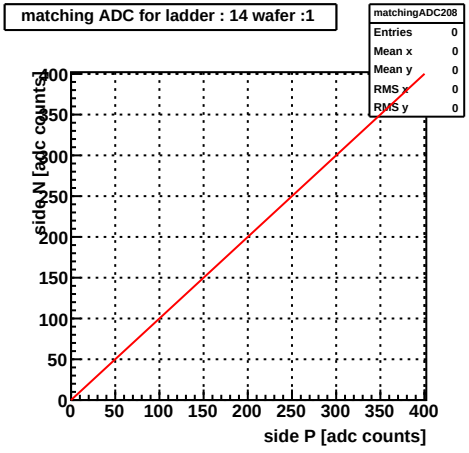

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 1
Mean x 23
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

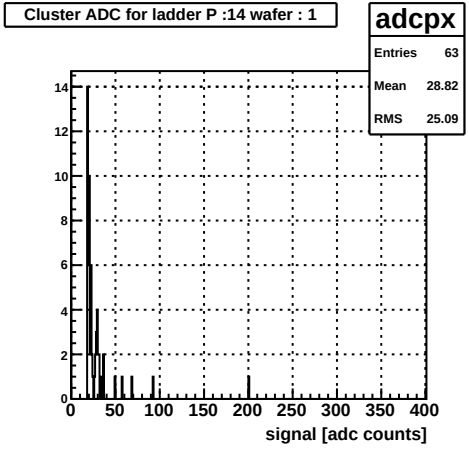

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 78
Mean 30.49
RMS 13.34
signal [adc counts]

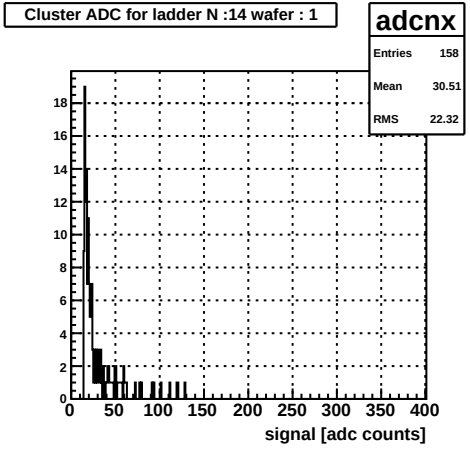

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 11
Mean 20.77
RMS 2.453
signal [adc counts]

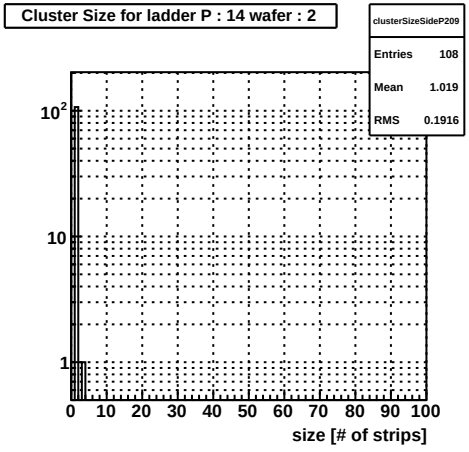

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 63
Mean 1.127
RMS 0.4877
size [# of strips]

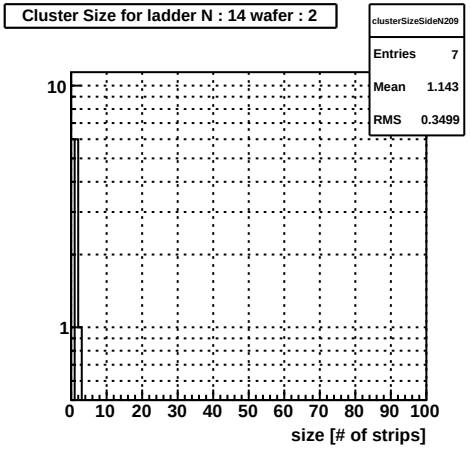

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 158
Mean 1.38
RMS 0.7344
size [# of strips]

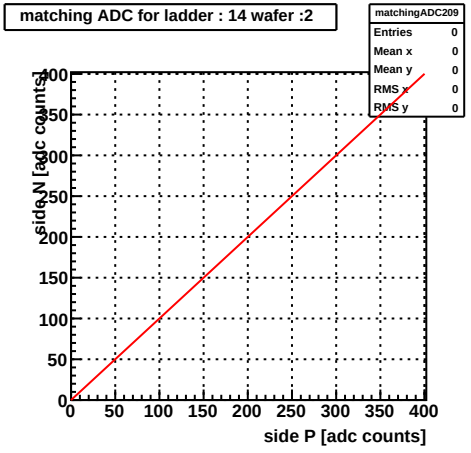

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

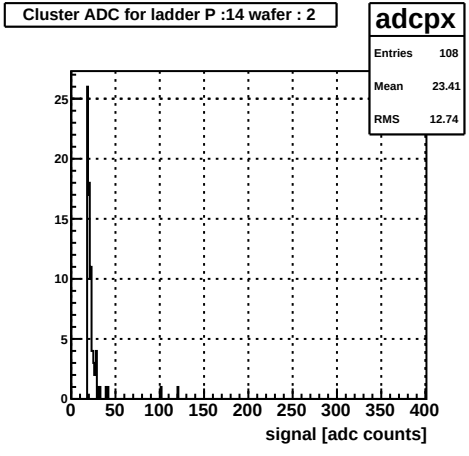

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 63
Mean 28.82
RMS 25.09
signal [adc counts]

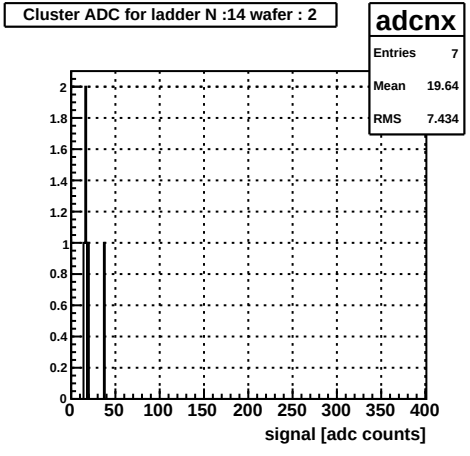

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 158
Mean 30.51
RMS 22.32
signal [adc counts]

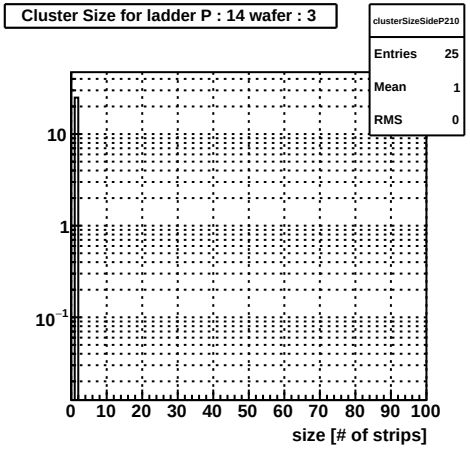

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 108
Mean 1.019
RMS 0.1916
size [# of strips]

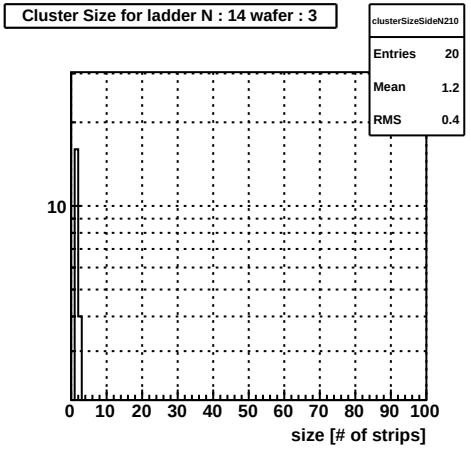

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

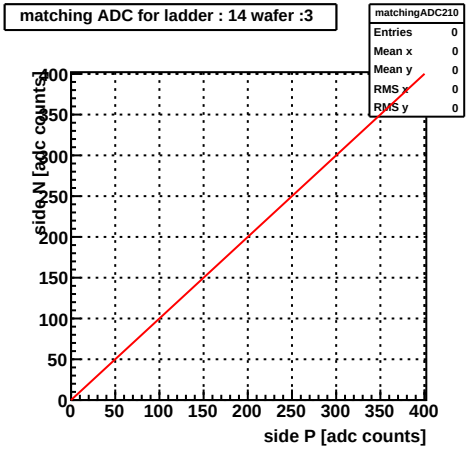

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

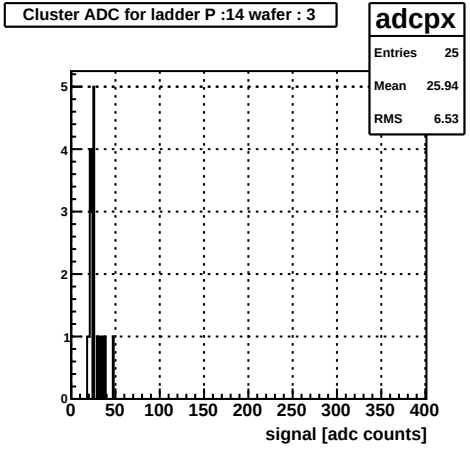

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 108
Mean 23.41
RMS 12.74
signal [adc counts]

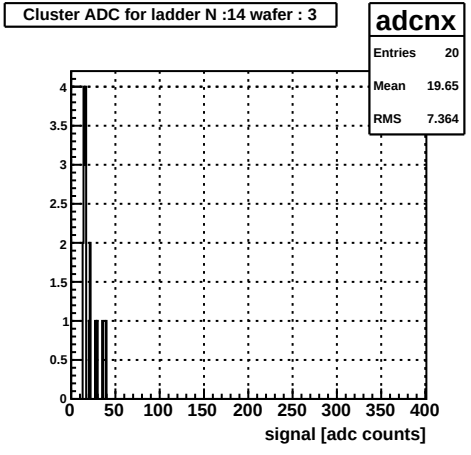

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 7
Mean 19.64
RMS 7.434
signal [adc counts]

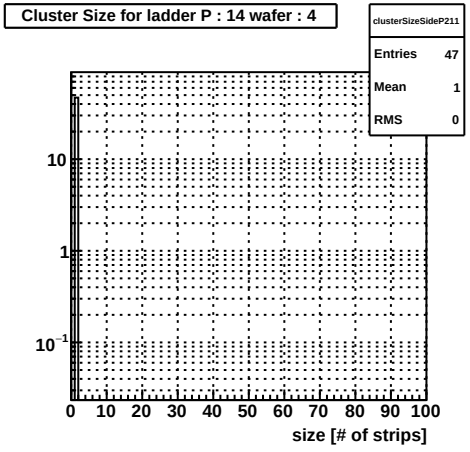

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 25
Mean 1
RMS 0
size [# of strips]

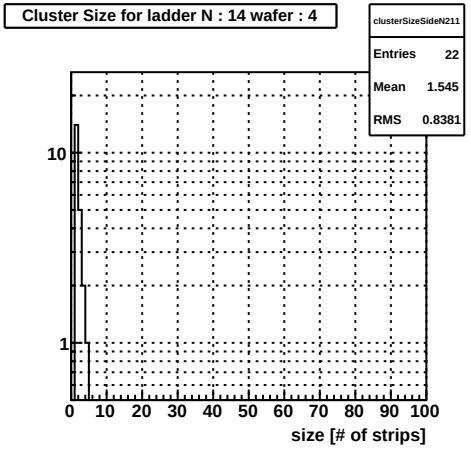

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 20
Mean 1.2
RMS 0.4
size [# of strips]

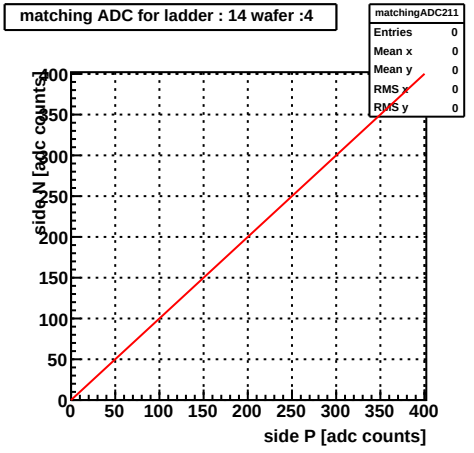

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

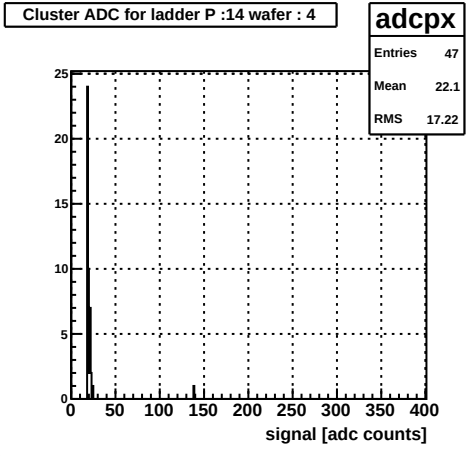

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 25
Mean 25.94
RMS 6.53
signal [adc counts]

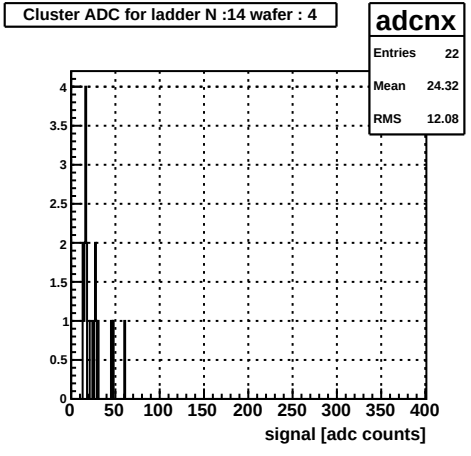

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 20
Mean 19.65
RMS 7.364
signal [adc counts]

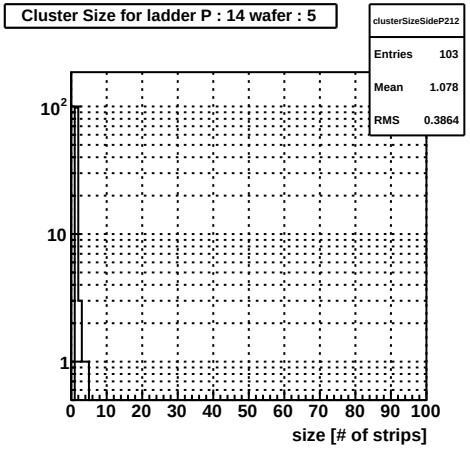

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 47
Mean 1
RMS 0
size [# of strips]

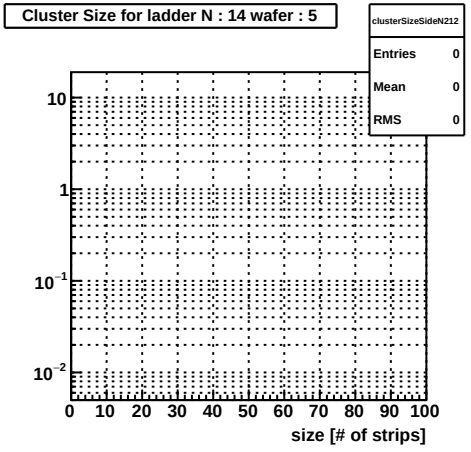

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 22
Mean 1.545
RMS 0.8381
size [# of strips]

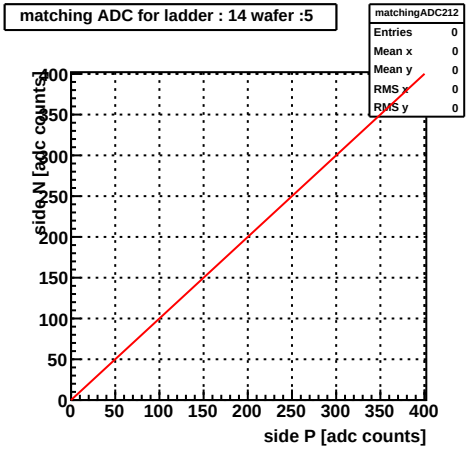

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

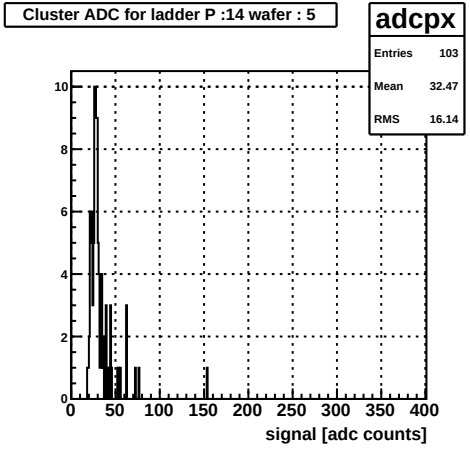

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 47
Mean 22.1
RMS 17.22
signal [adc counts]

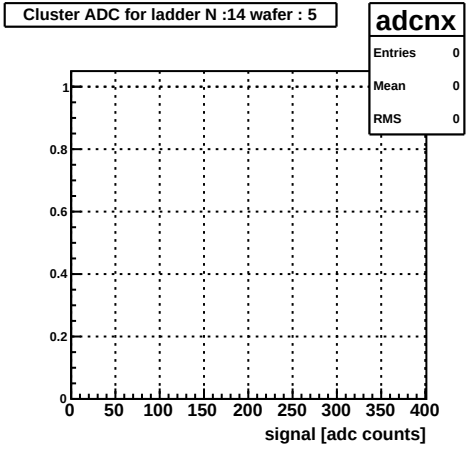

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 22
Mean 24.32
RMS 12.08
signal [adc counts]

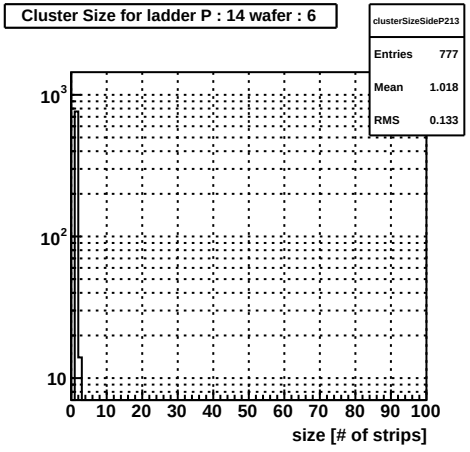

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 103
Mean 1.078
RMS 0.3864
size [# of strips]

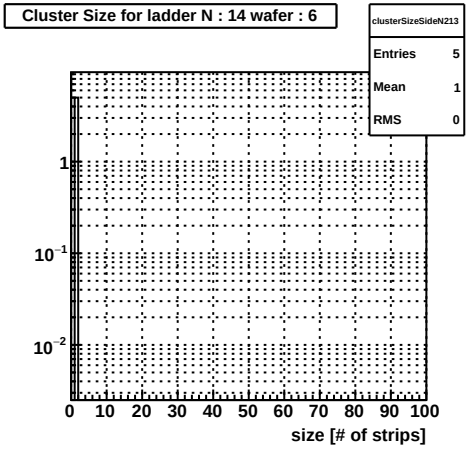

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

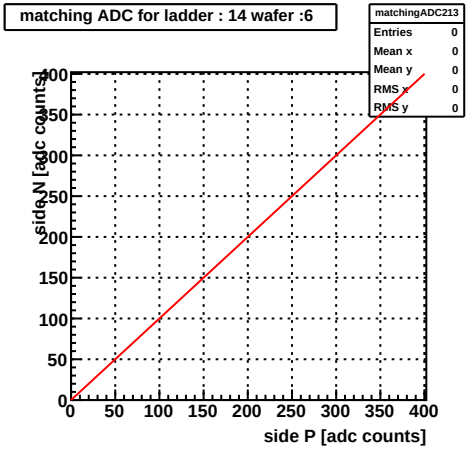

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

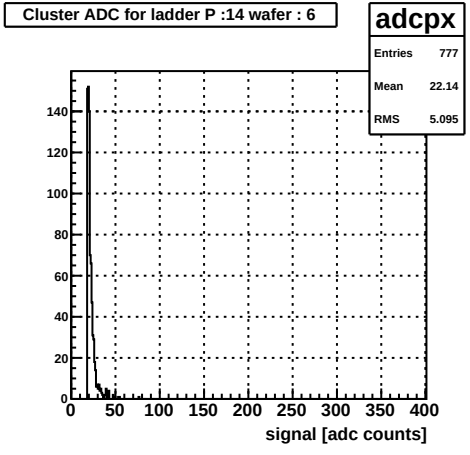

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 103
Mean 32.47
RMS 16.14
signal [adc counts]

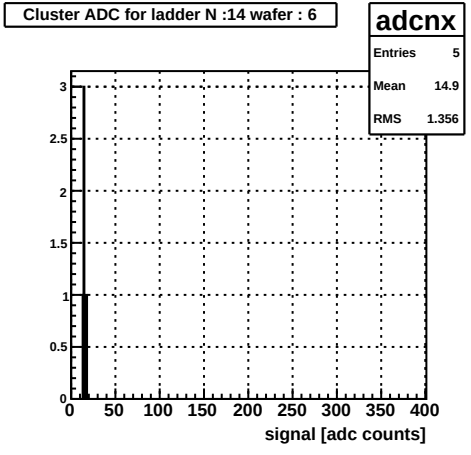

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

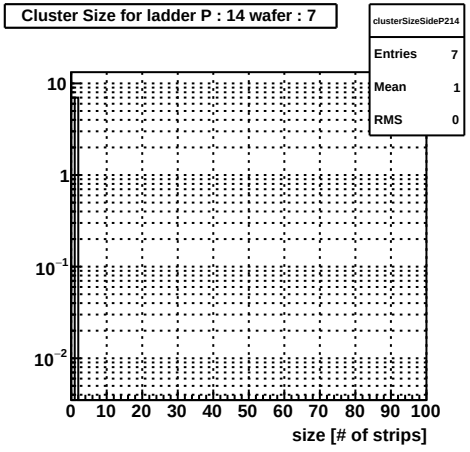

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 777
Mean 1.018
RMS 0.133
size [# of strips]

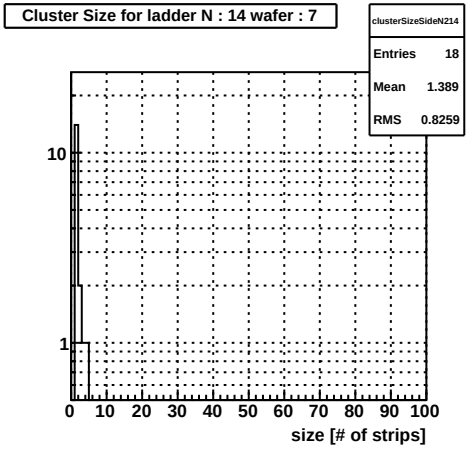

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 5
Mean 1
RMS 0
size [# of strips]

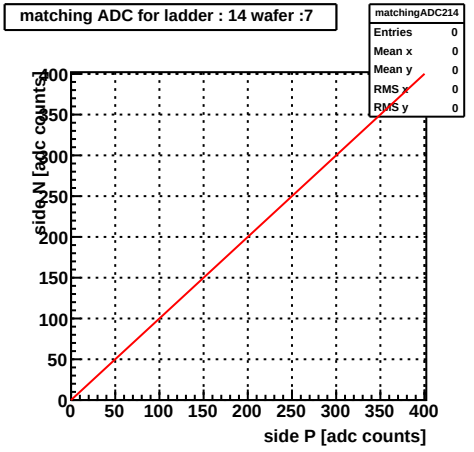

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

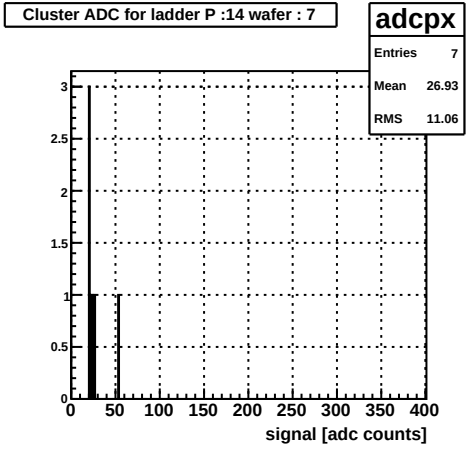

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 777
Mean 22.14
RMS 5.095
signal [adc counts]

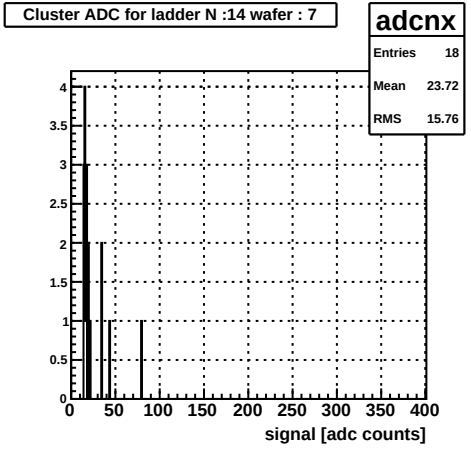

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 5
Mean 14.9
RMS 1.356
signal [adc counts]

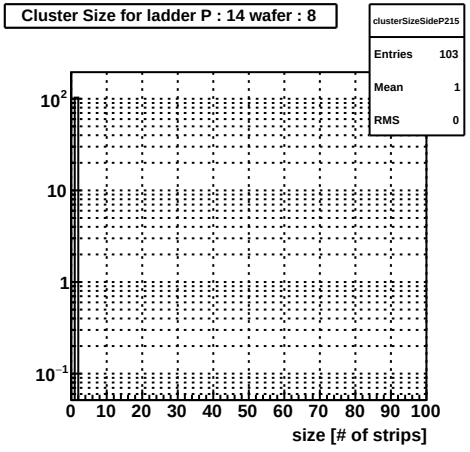

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 7
Mean 1
RMS 0
size [# of strips]

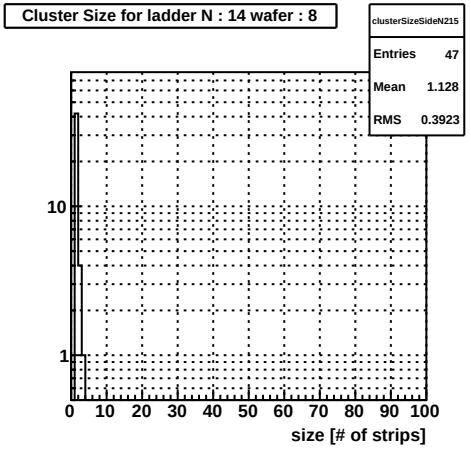

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 18
Mean 1.389
RMS 0.8259
size [# of strips]

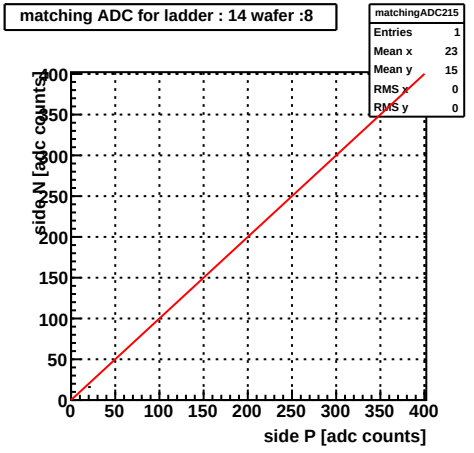

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

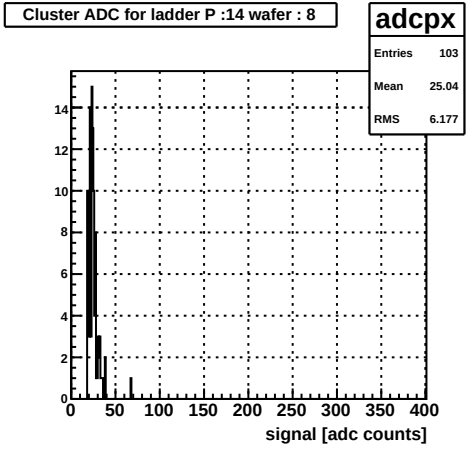

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 7
Mean 26.93
RMS 11.06
signal [adc counts]

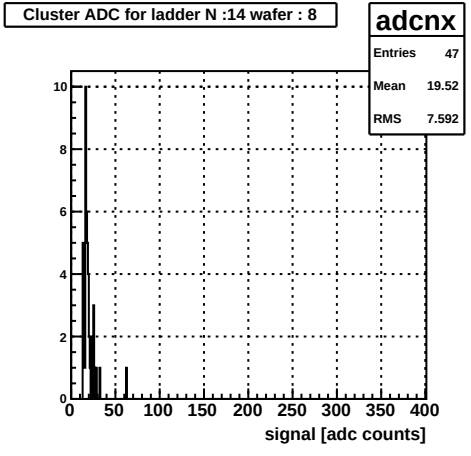

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 18
Mean 23.72
RMS 15.76
signal [adc counts]

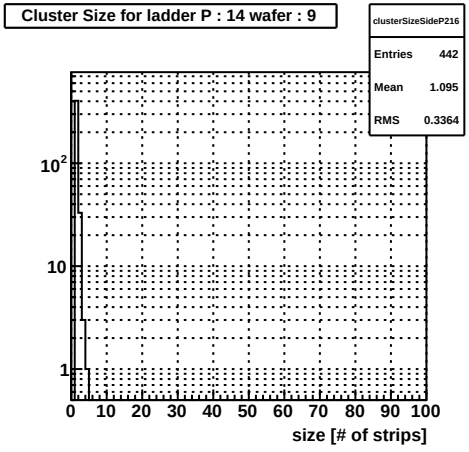

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 103
Mean 1
RMS 0
size [# of strips]

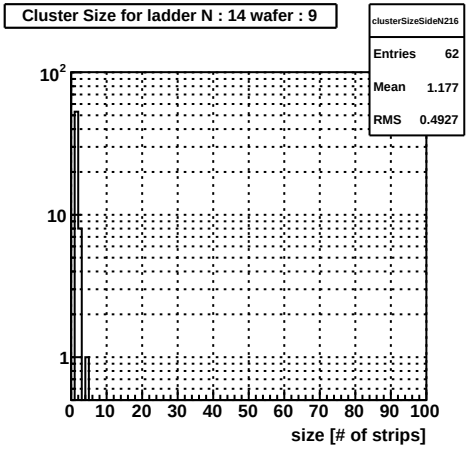

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 47
Mean 1.128
RMS 0.3923
size [# of strips]

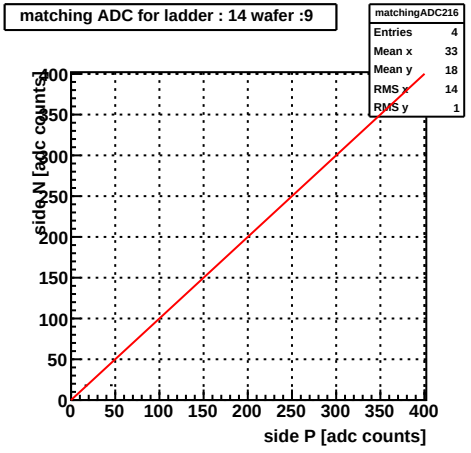

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 1
Mean x 23
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

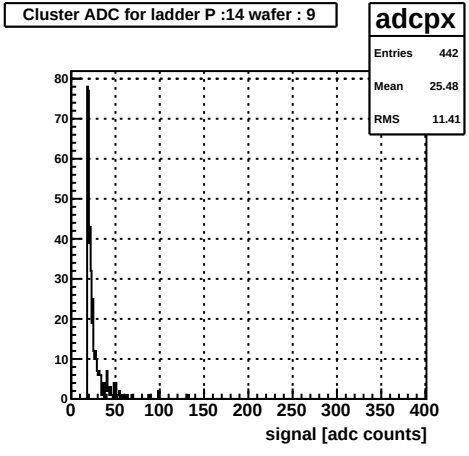

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 103
Mean 25.04
RMS 6.177
signal [adc counts]

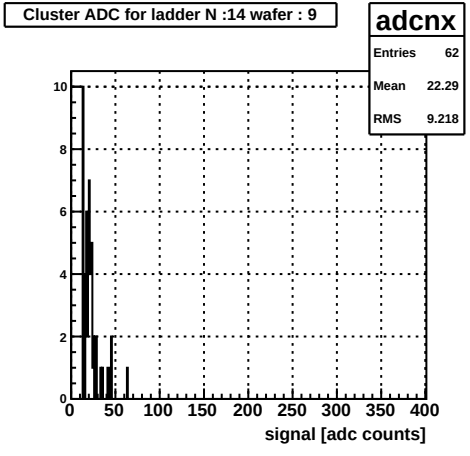

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 47
Mean 19.52
RMS 7.592
signal [adc counts]

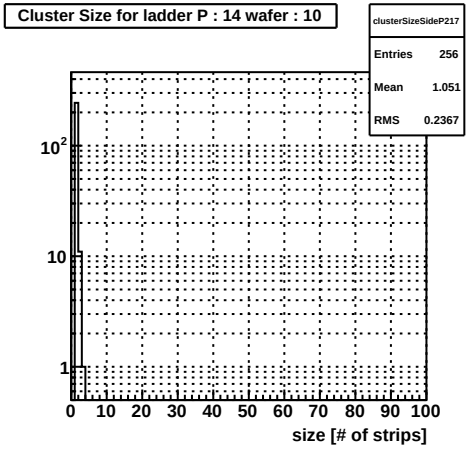

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 442
Mean 1.095
RMS 0.3364
size [# of strips]

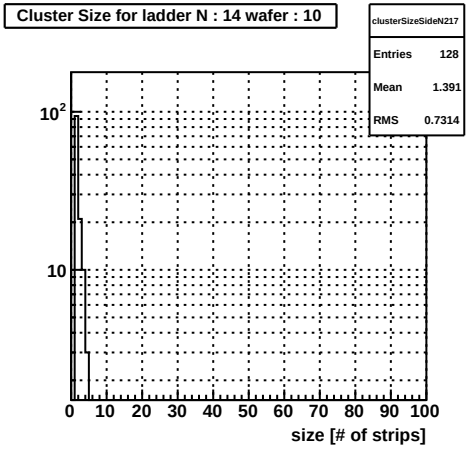

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 62
Mean 1.177
RMS 0.4927
size [# of strips]

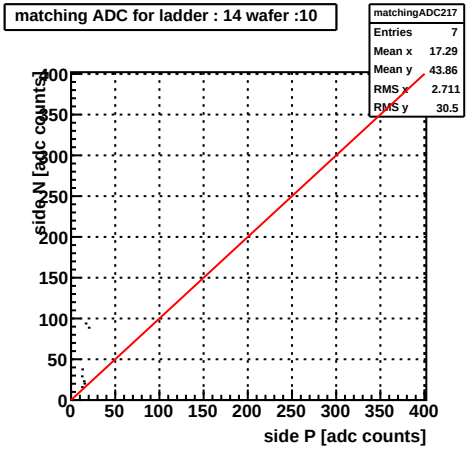

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 4
Mean x 33
Mean y 18
RMS x 14
RMS y 1
side N [adc counts]
side P [adc counts]

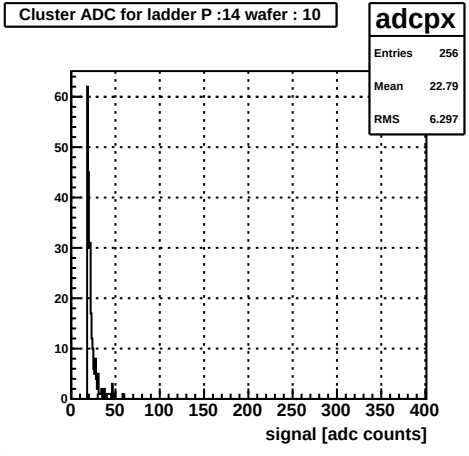

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 442
Mean 25.48
RMS 11.41
signal [adc counts]

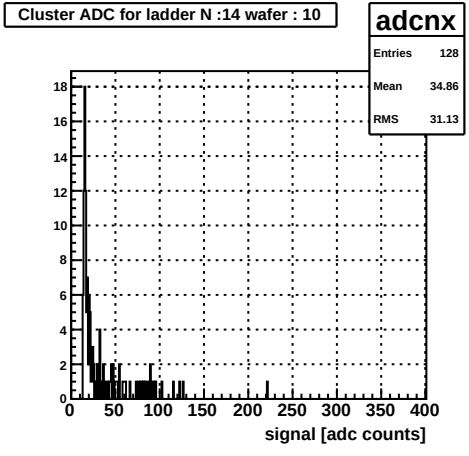

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 62
Mean 22.29
RMS 9.218
signal [adc counts]

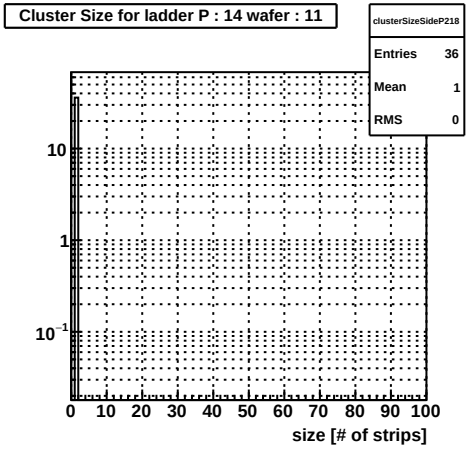

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 256
Mean 1.051
RMS 0.2367
size [# of strips]

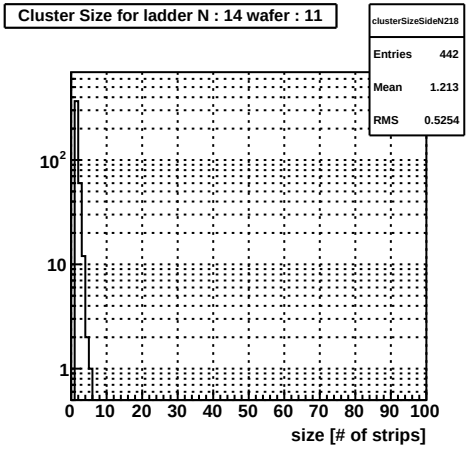

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 128
Mean 1.391
RMS 0.7314
size [# of strips]

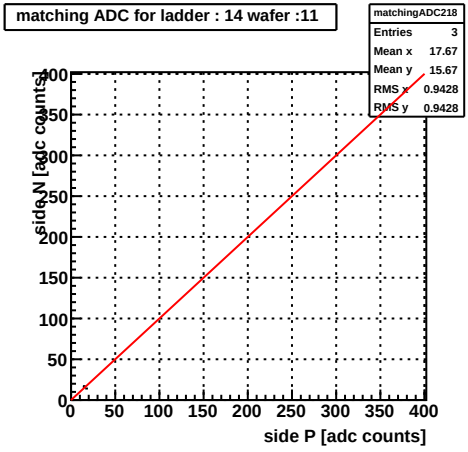

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 7
Mean x 17.29
Mean y 43.86
RMS x 2.711
RMS y 30.5
side N [adc counts]
side P [adc counts]

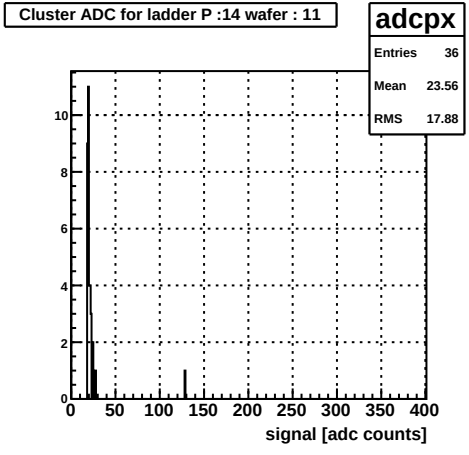

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 256
Mean 22.79
RMS 6.297
signal [adc counts]

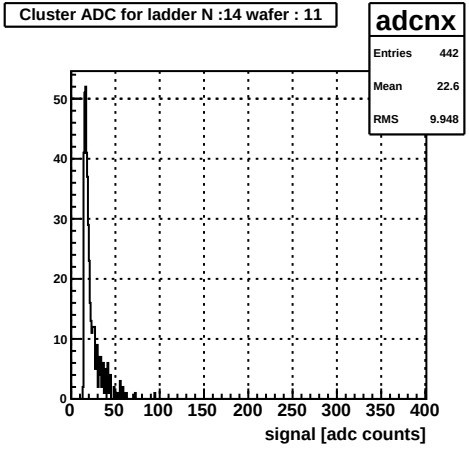

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 128
Mean 34.86
RMS 31.13
signal [adc counts]

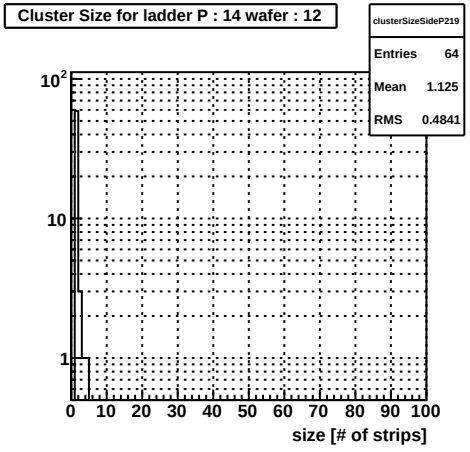

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 36
Mean 1
RMS 0
size [# of strips]

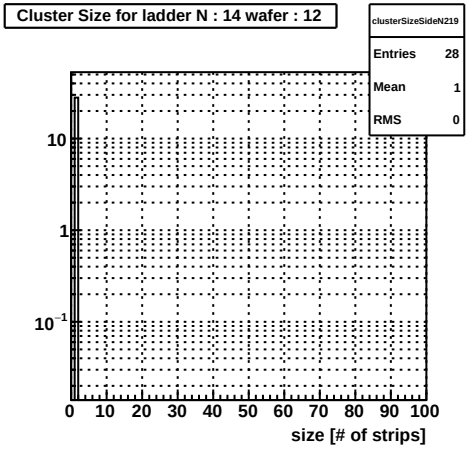

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 442
Mean 1.213
RMS 0.5254
size [# of strips]

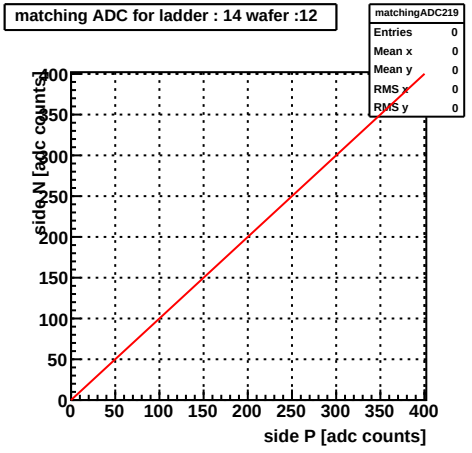

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 3
Mean x 17.67
Mean y 15.67
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

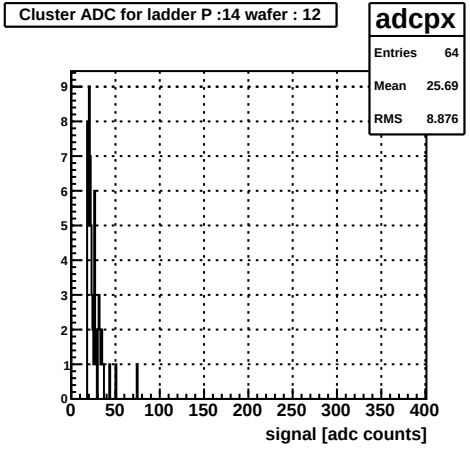

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 36
Mean 23.56
RMS 17.88
signal [adc counts]

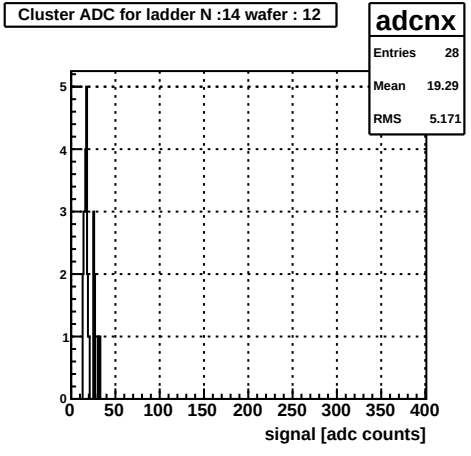

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 442
Mean 22.6
RMS 9.948
signal [adc counts]

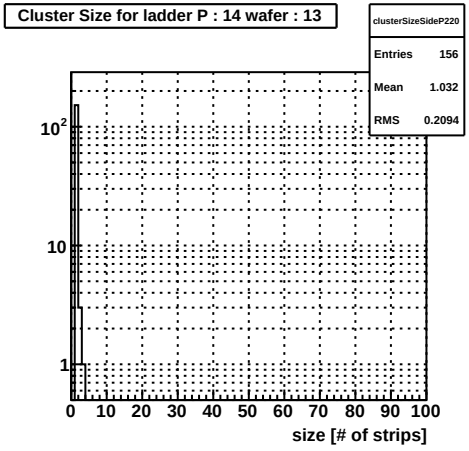

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 64
Mean 1.125
RMS 0.4841
size [# of strips]

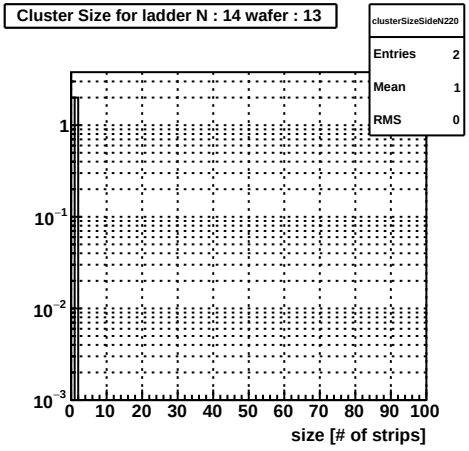

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 28
Mean 1
RMS 0
size [# of strips]

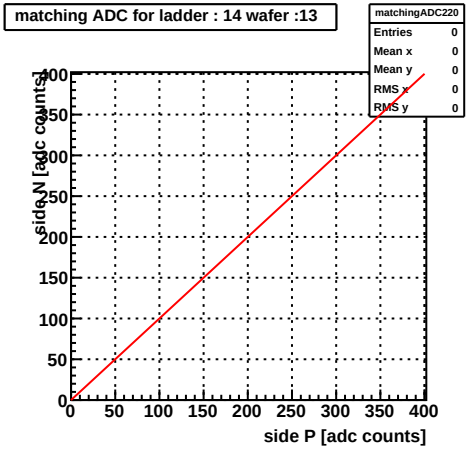

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

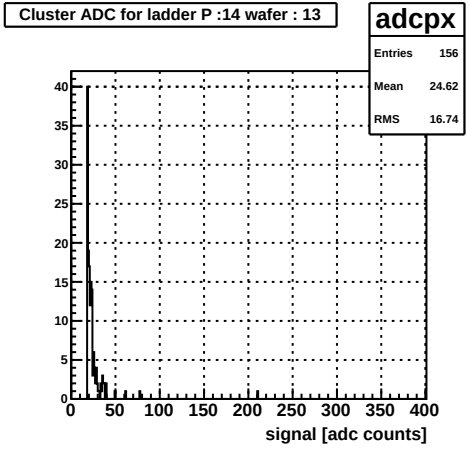

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 64
Mean 25.69
RMS 8.876
signal [adc counts]

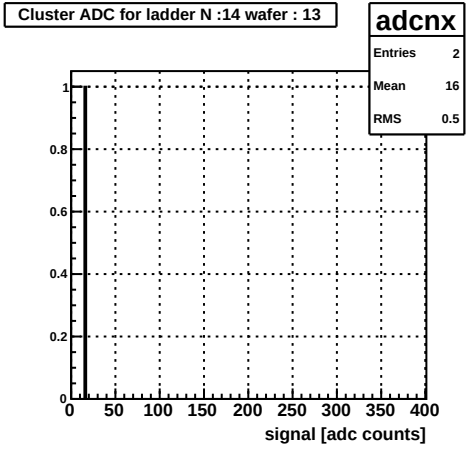

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 28
Mean 19.29
RMS 5.171
signal [adc counts]

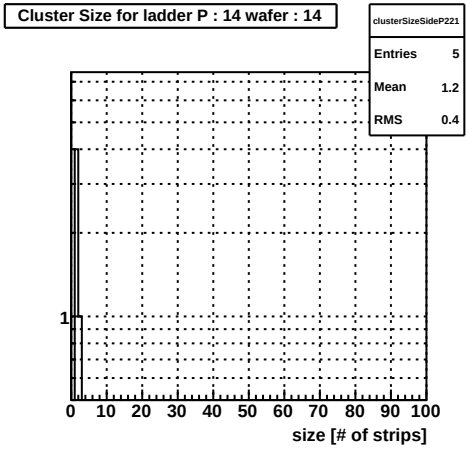

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 156
Mean 1.032
RMS 0.2094
size [# of strips]

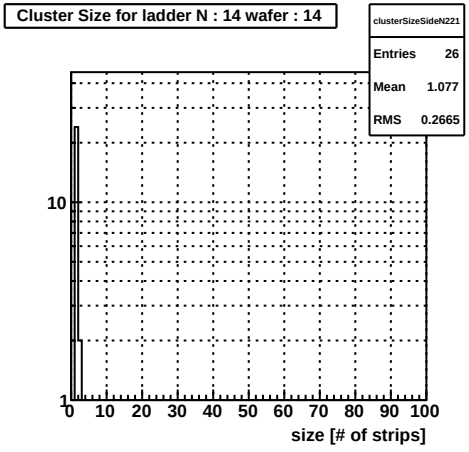

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 2
Mean 1
RMS 0
size [# of strips]

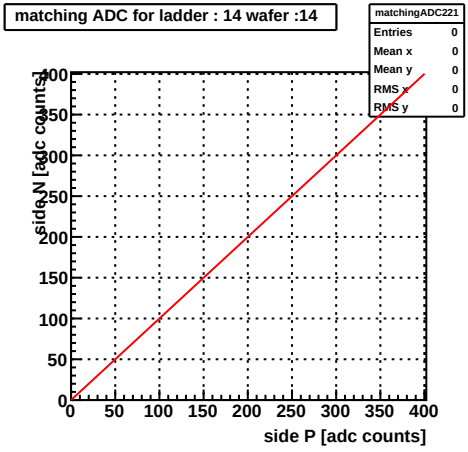

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

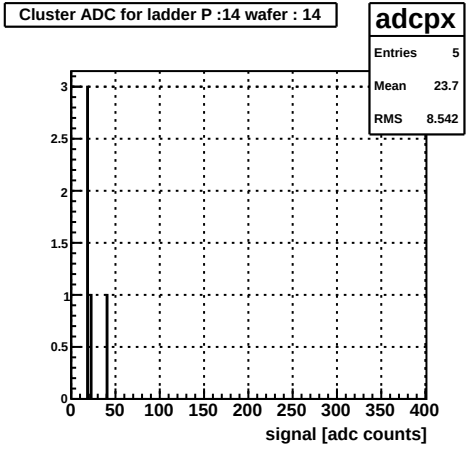

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 156
Mean 24.62
RMS 16.74
signal [adc counts]

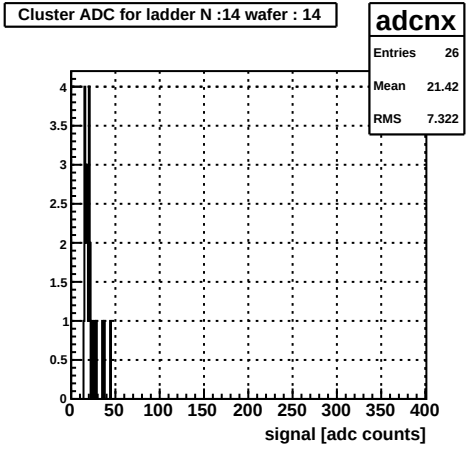

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 2
Mean 16
RMS 0.5
signal [adc counts]

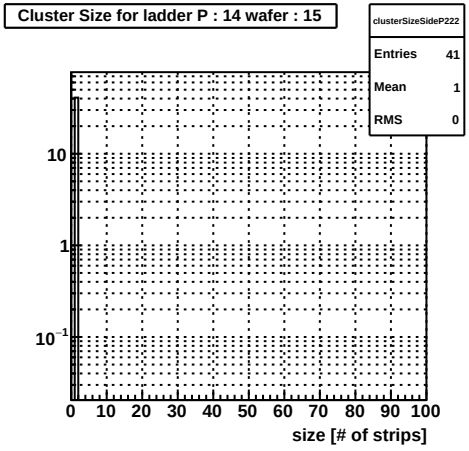

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

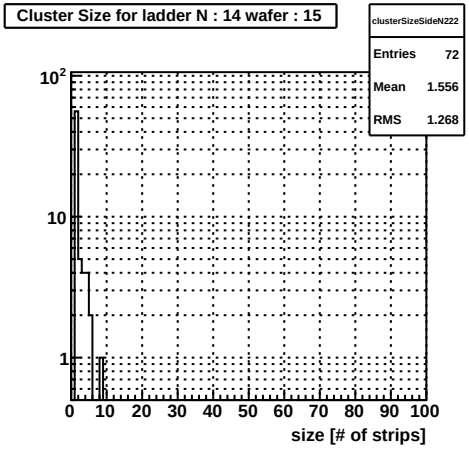

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 26
Mean 1.077
RMS 0.2665
size [# of strips]

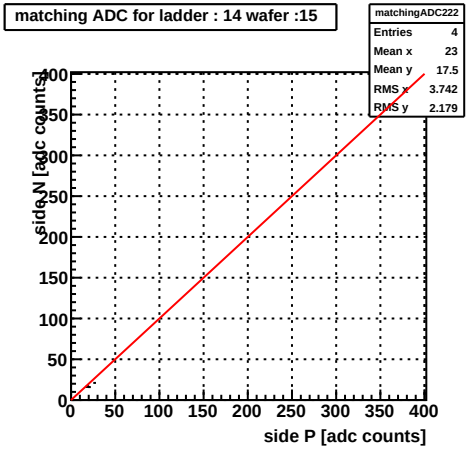

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

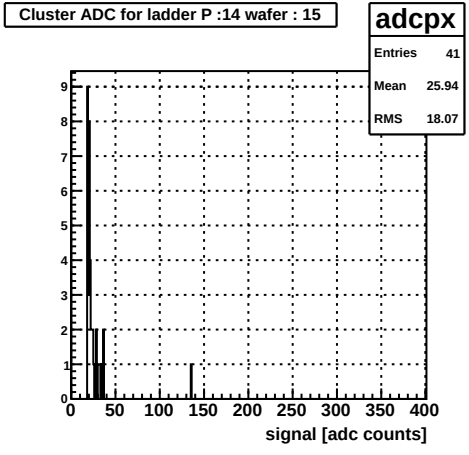

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 5
Mean 23.7
RMS 8.542
signal [adc counts]

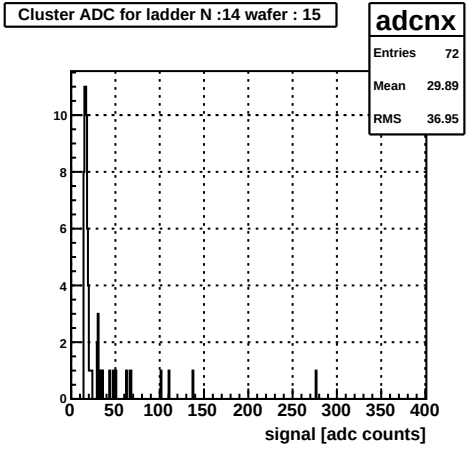

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 26
Mean 21.42
RMS 7.322
signal [adc counts]

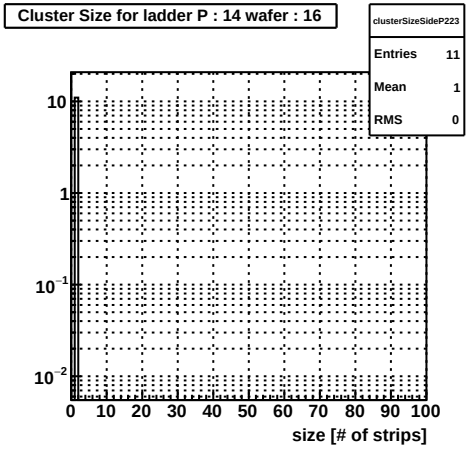

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 41
Mean 1
RMS 0
size [# of strips]

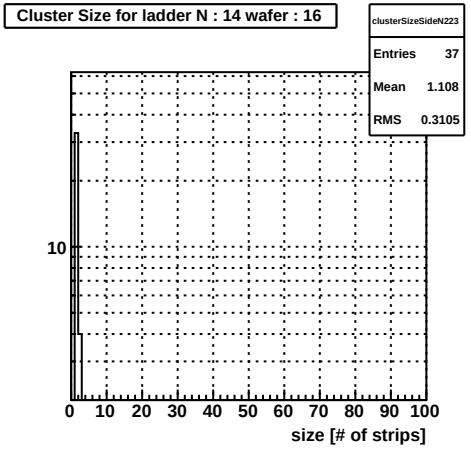

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 72
Mean 1.556
RMS 1.268
size [# of strips]

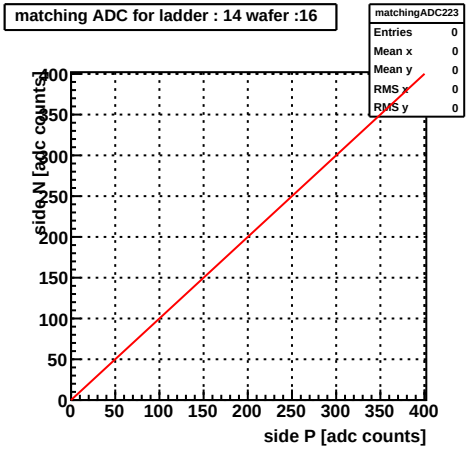

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 4
Mean x 23
Mean y 17.5
RMS x 3.742
RMS y 2.179
side N [adc counts]
side P [adc counts]

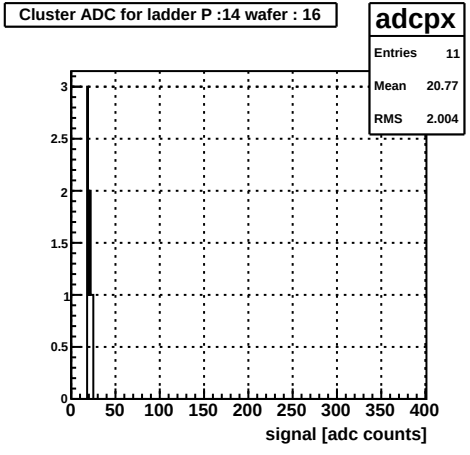

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 41
Mean 25.94
RMS 18.07
signal [adc counts]

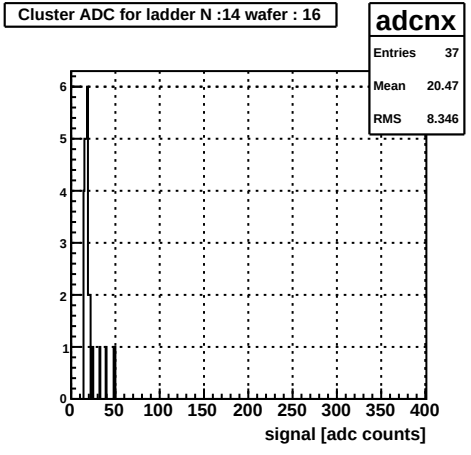

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 72
Mean 29.89
RMS 36.95
signal [adc counts]

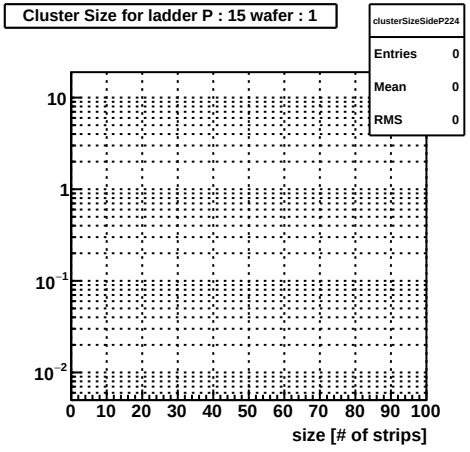

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 11
Mean 1
RMS 0
size [# of strips]

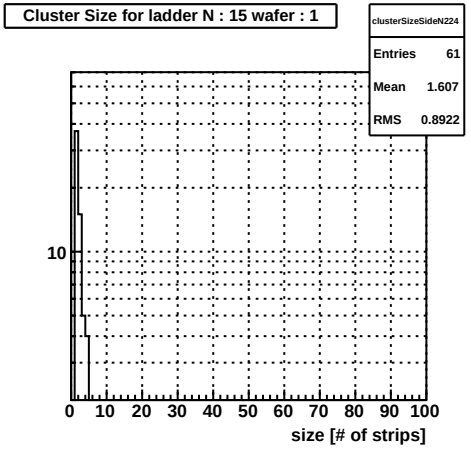

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 37
Mean 1.108
RMS 0.3105
size [# of strips]

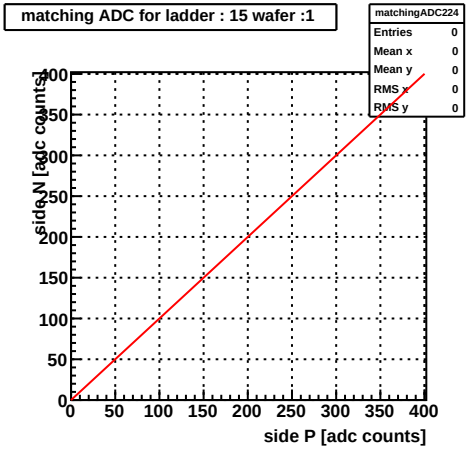

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

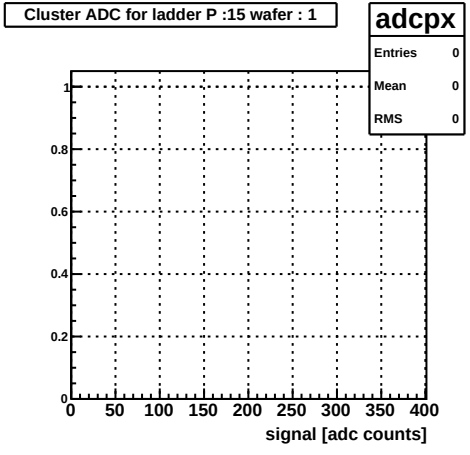

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 11
Mean 20.77
RMS 2.004
signal [adc counts]

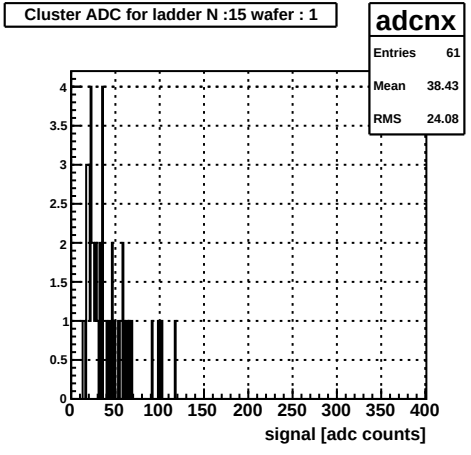

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 37
Mean 20.47
RMS 8.346
signal [adc counts]

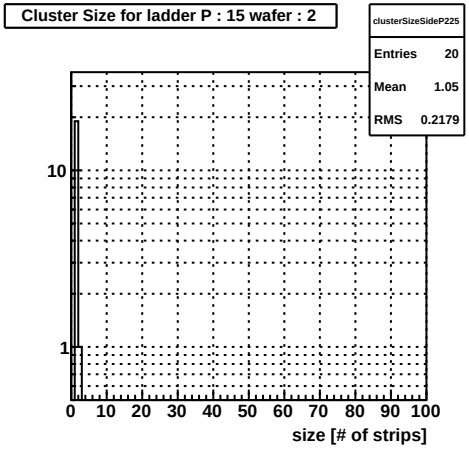

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

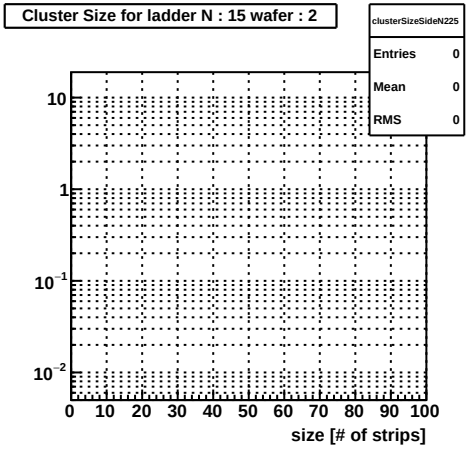

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 61
Mean 1.607
RMS 0.8922
size [# of strips]

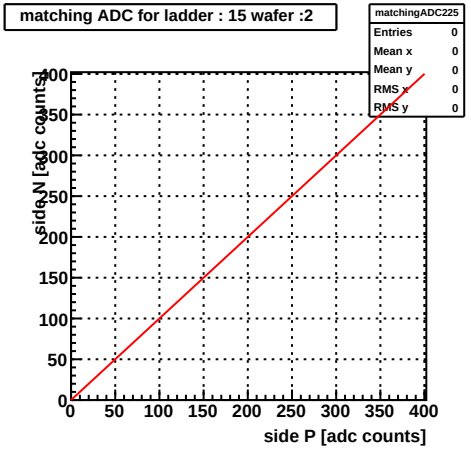

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

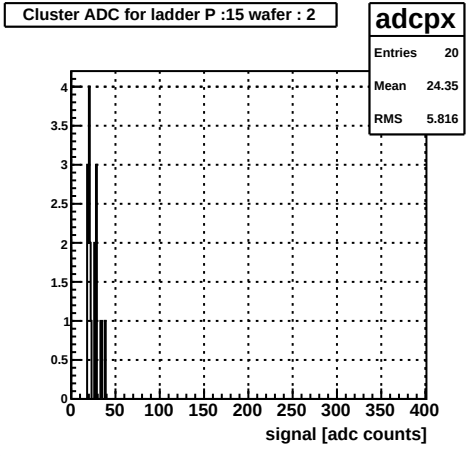

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

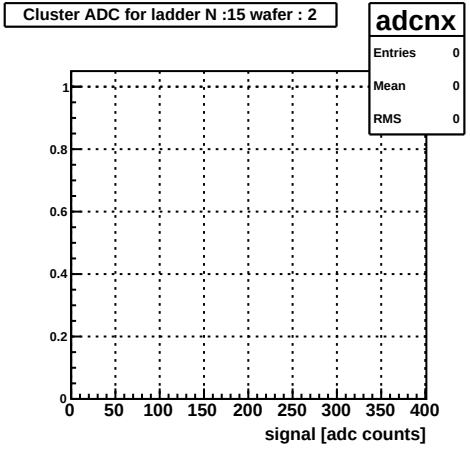

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 61
Mean 38.43
RMS 24.08
signal [adc counts]

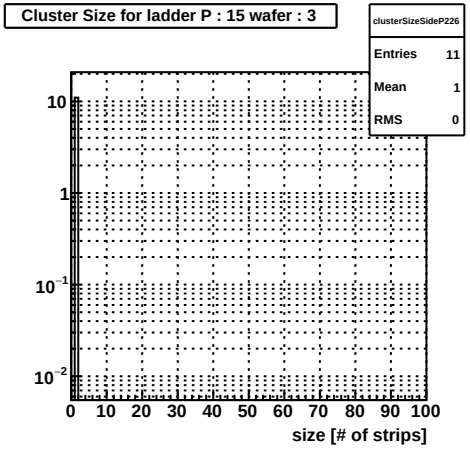

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

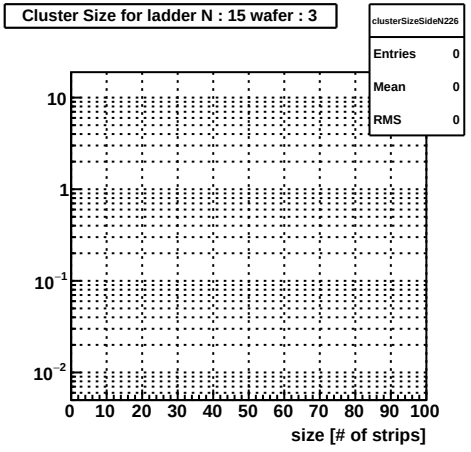

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

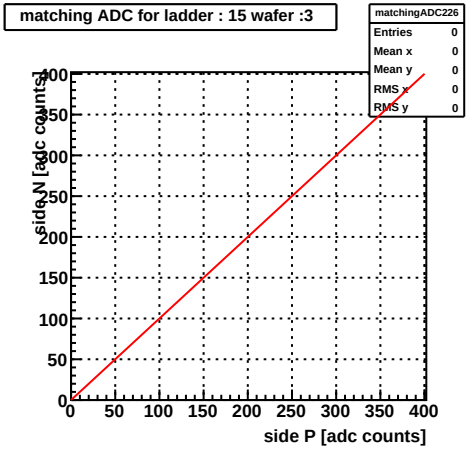

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

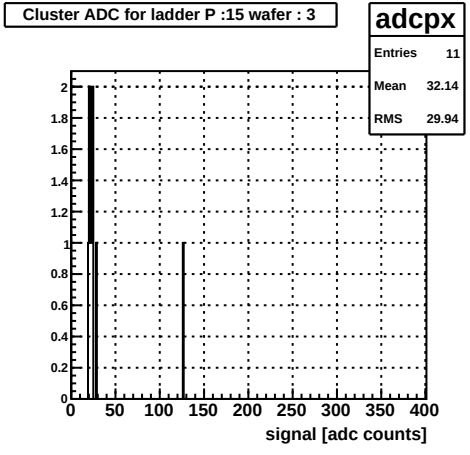

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 20
Mean 24.35
RMS 5.816
signal [adc counts]

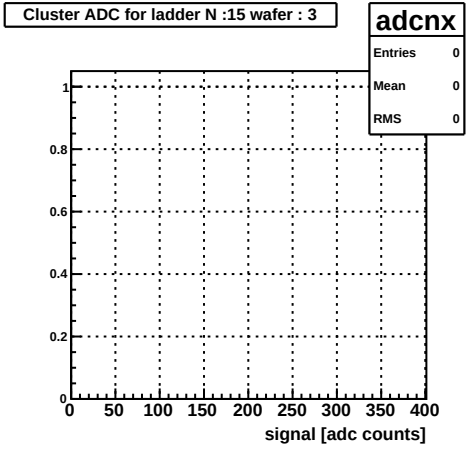

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

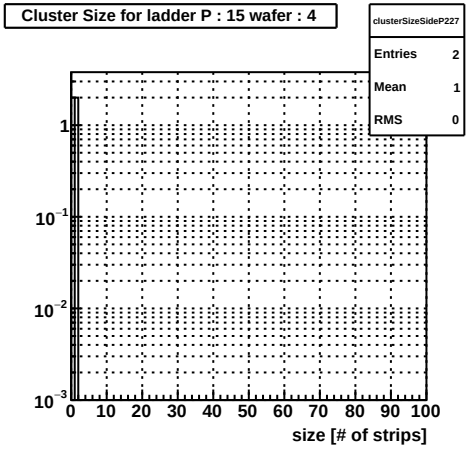

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 11
Mean 1
RMS 0
size [# of strips]

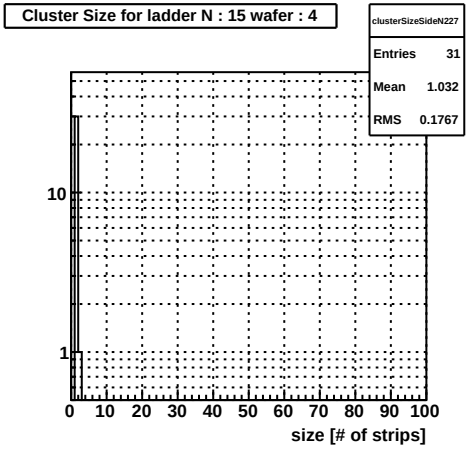

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

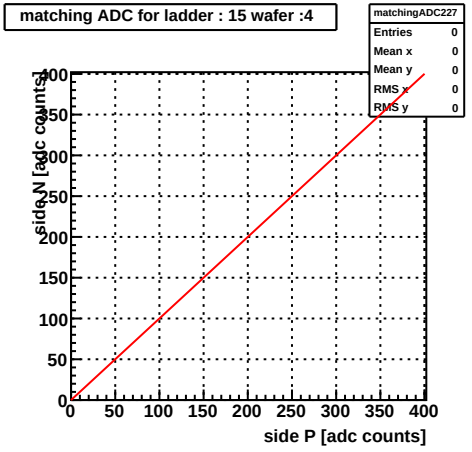

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

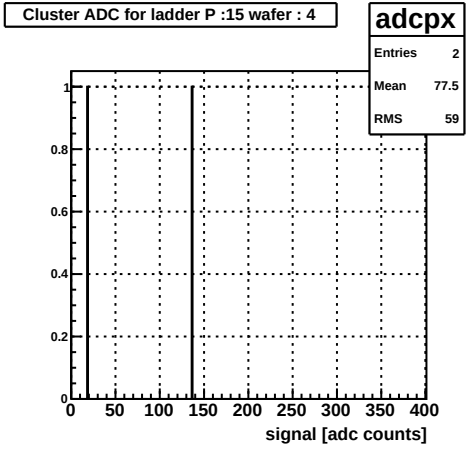

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 11
Mean 32.14
RMS 29.94
signal [adc counts]

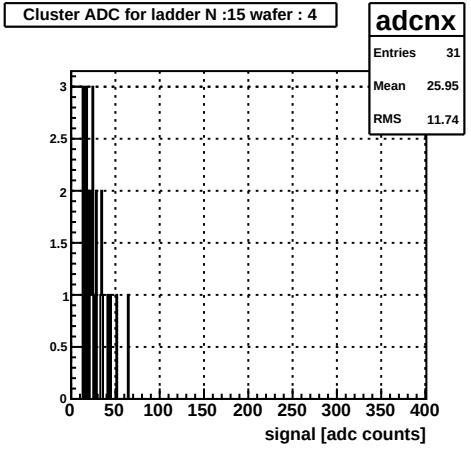

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

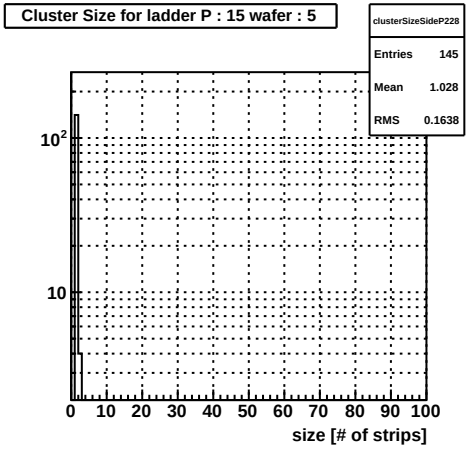

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 2
Mean 1
RMS 0
size [# of strips]

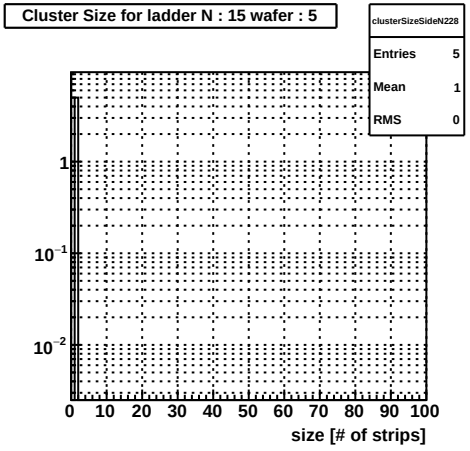

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 31
Mean 1.032
RMS 0.1767
size [# of strips]

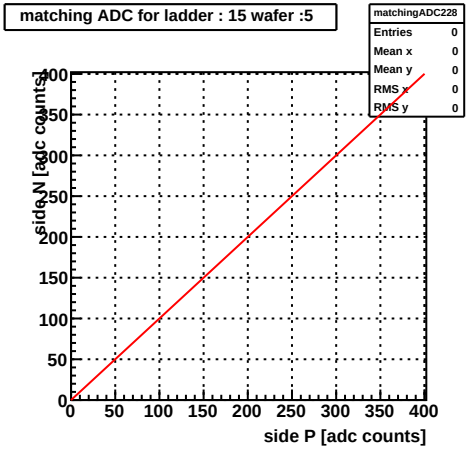

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

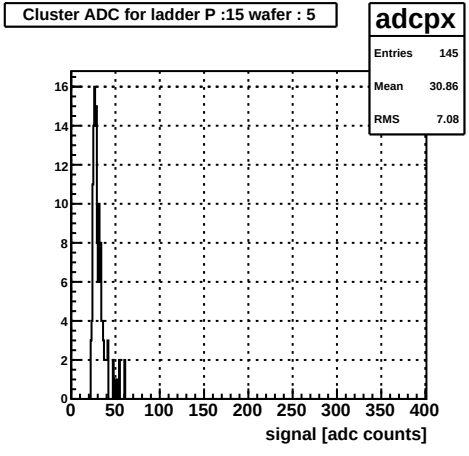

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 2
Mean 77.5
RMS 59
signal [adc counts]

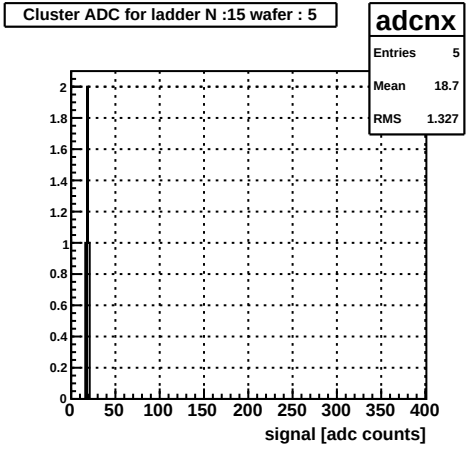

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 31
Mean 25.95
RMS 11.74
signal [adc counts]

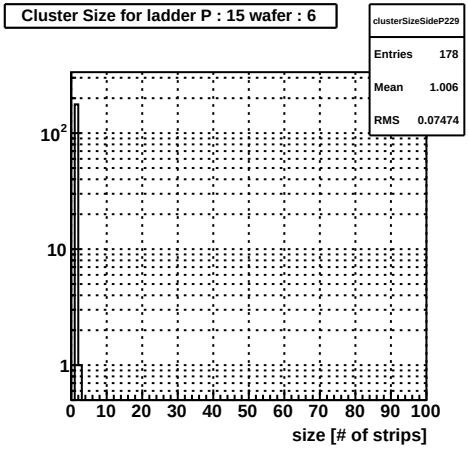

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 145
Mean 1.028
RMS 0.1638
size [# of strips]

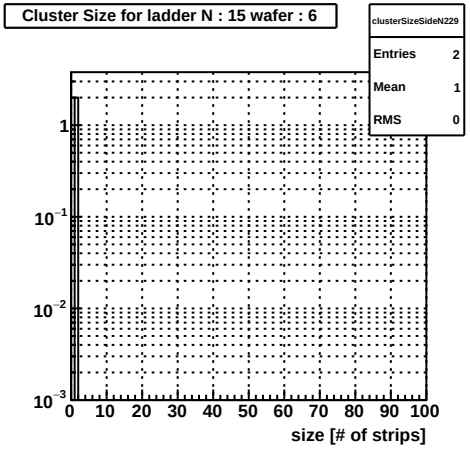

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 5
Mean 1
RMS 0
size [# of strips]

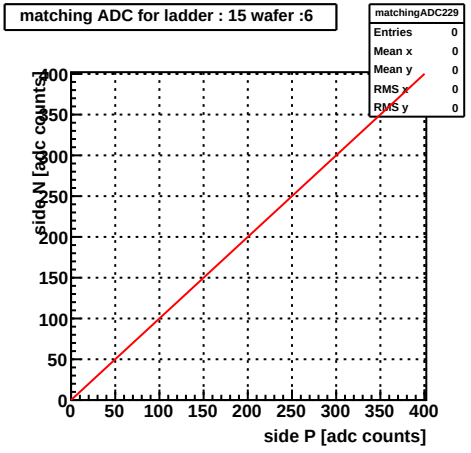

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

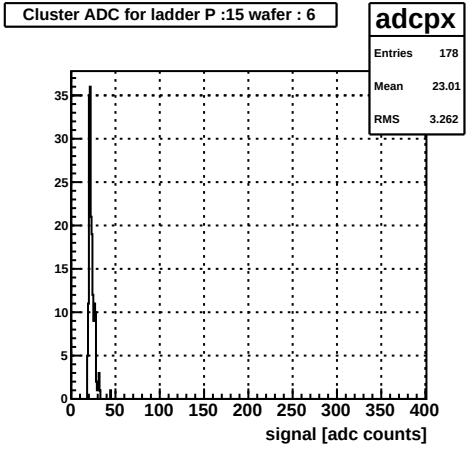

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 145
Mean 30.86
RMS 7.08
signal [adc counts]

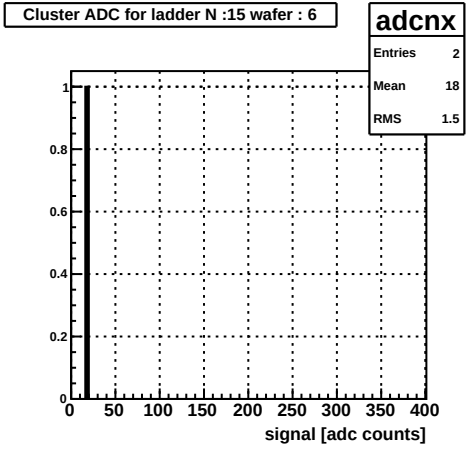

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 5
Mean 18.7
RMS 1.327
signal [adc counts]

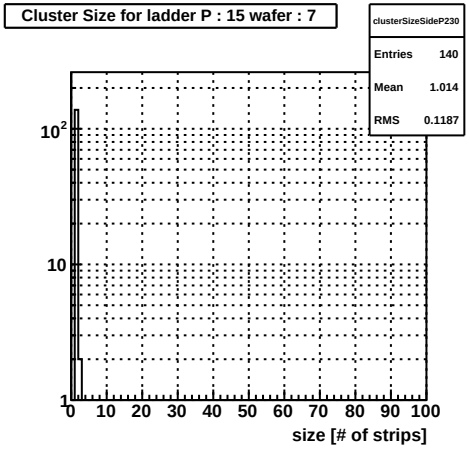

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 178
Mean 1.006
RMS 0.07474
size [# of strips]

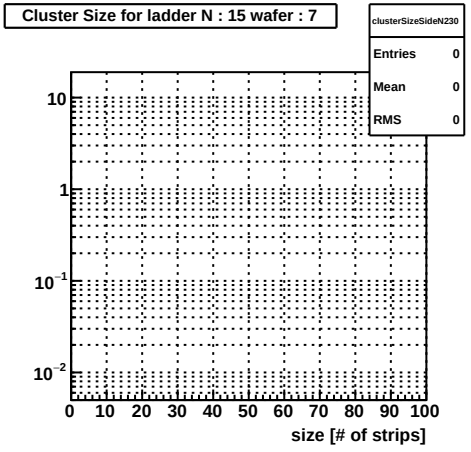

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 2
Mean 1
RMS 0
size [# of strips]

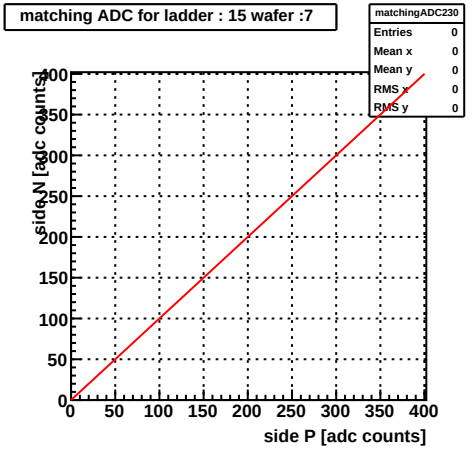

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

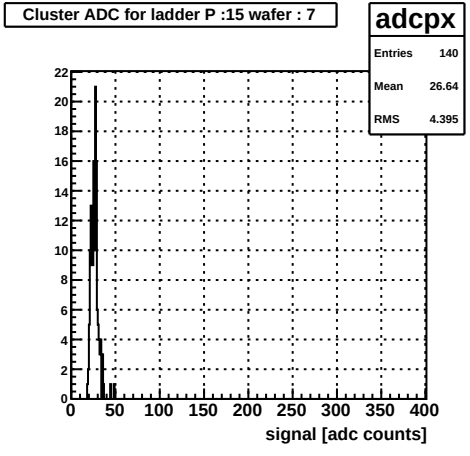

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 178
Mean 23.01
RMS 3.262
signal [adc counts]

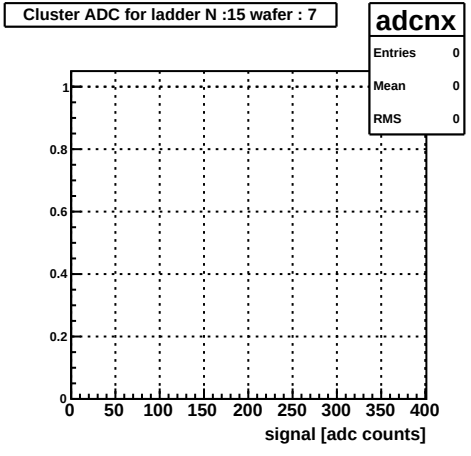

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 2
Mean 18
RMS 1.5
signal [adc counts]

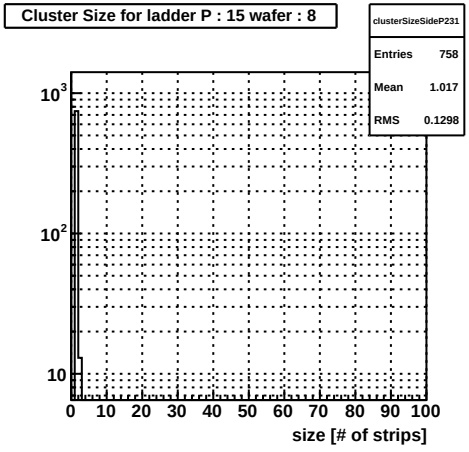

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 140
Mean 1.014
RMS 0.1187
size [# of strips]

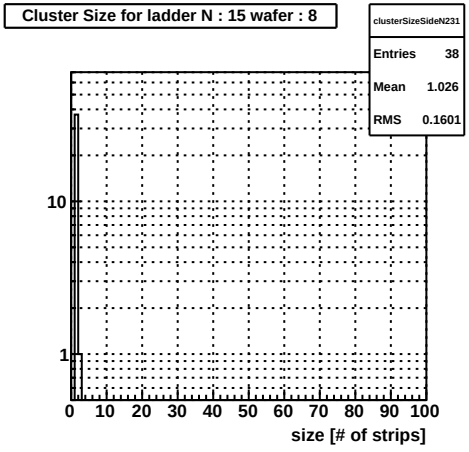

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

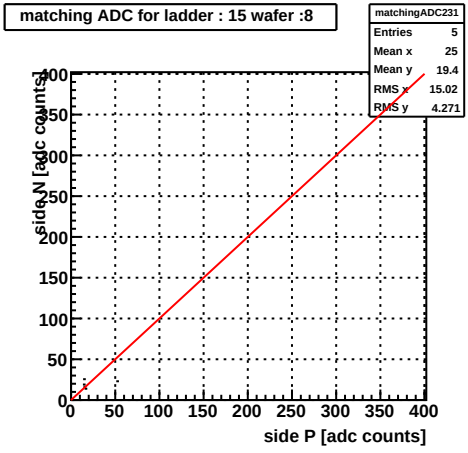

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

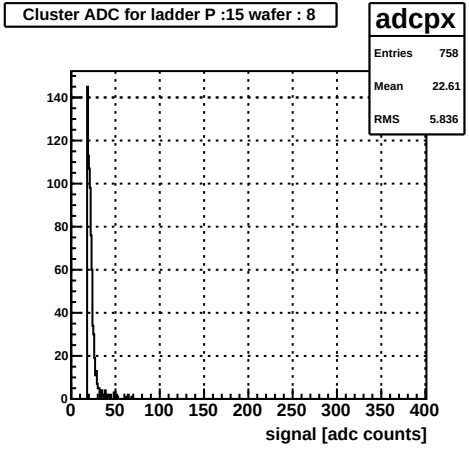

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 140
Mean 26.64
RMS 4.395
signal [adc counts]

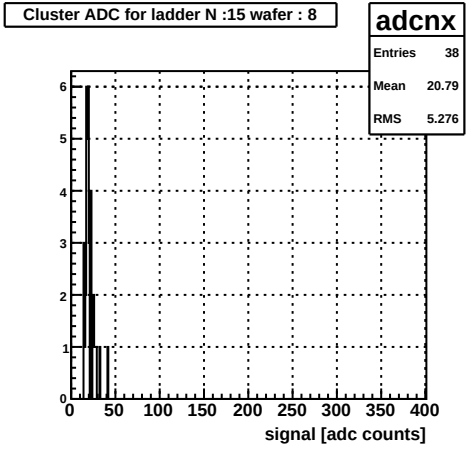

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

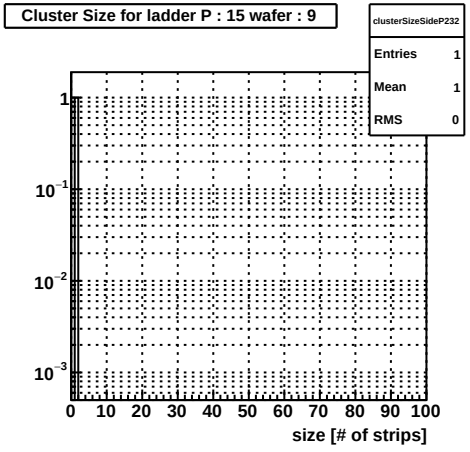

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 758
Mean 1.017
RMS 0.1298
size [# of strips]

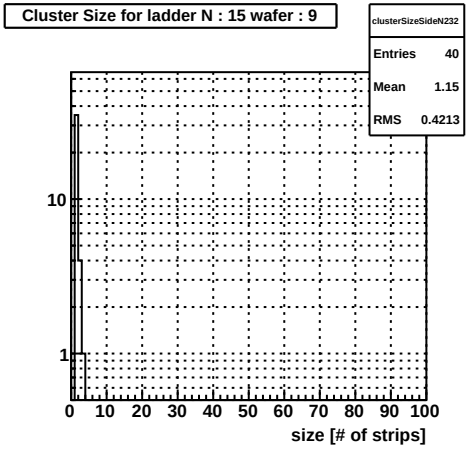

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

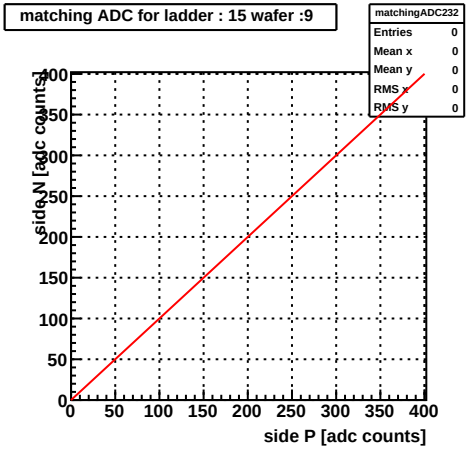

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 5
Mean x 25
Mean y 19.4
RMS x 15.02
RMS y 4.271
side N [adc counts]
side P [adc counts]

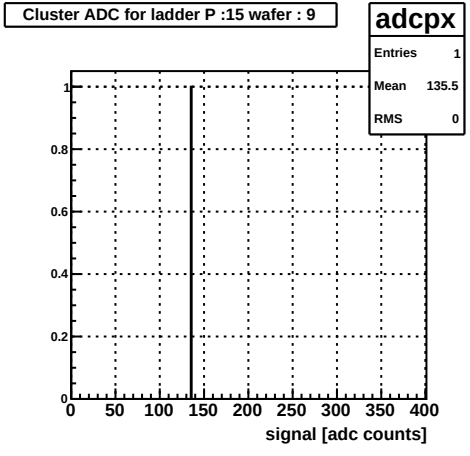

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 758
Mean 22.61
RMS 5.836
signal [adc counts]

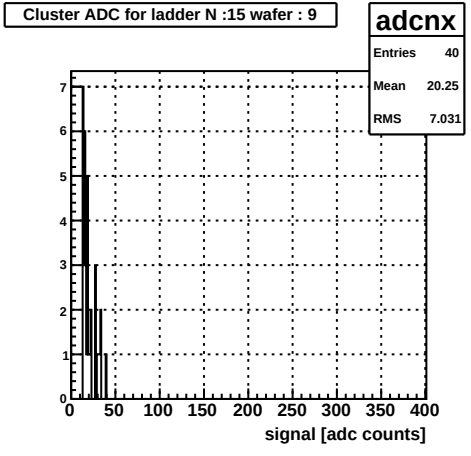

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 38
Mean 20.79
RMS 5.276
signal [adc counts]

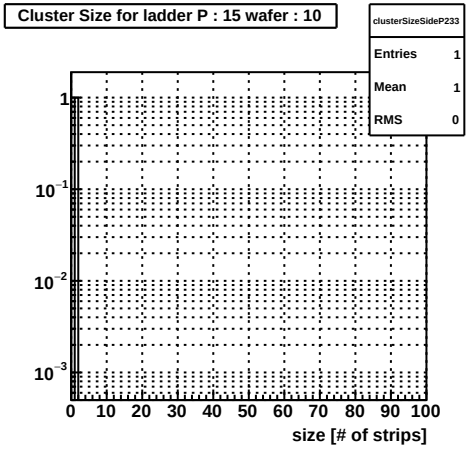

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 1
Mean 1
RMS 0
size [# of strips]

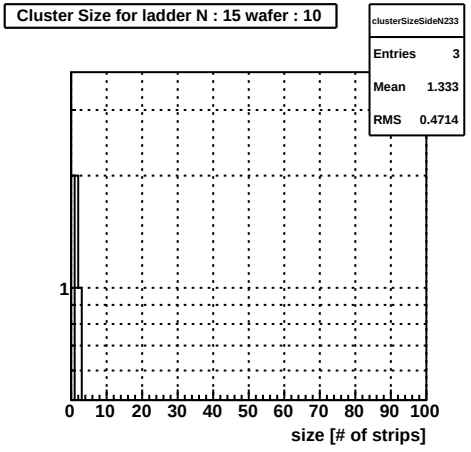

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 40
Mean 1.15
RMS 0.4213
size [# of strips]

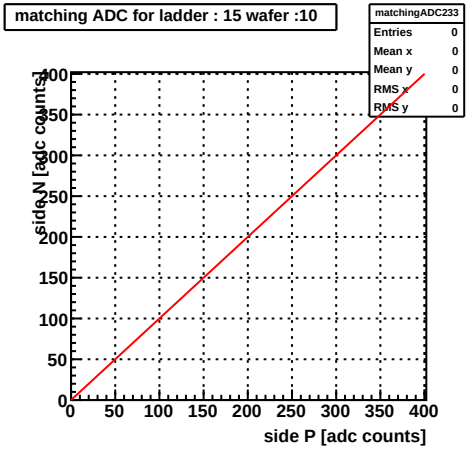

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

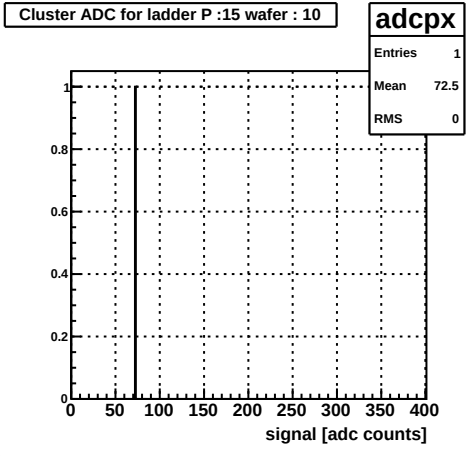

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 1
Mean 135.5
RMS 0
signal [adc counts]

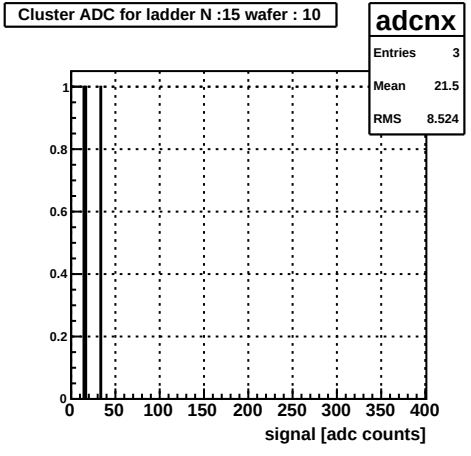

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 40
Mean 20.25
RMS 7.031
signal [adc counts]

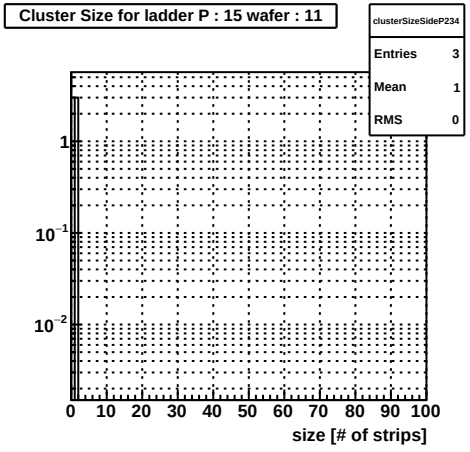

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 1
Mean 1
RMS 0
size [# of strips]

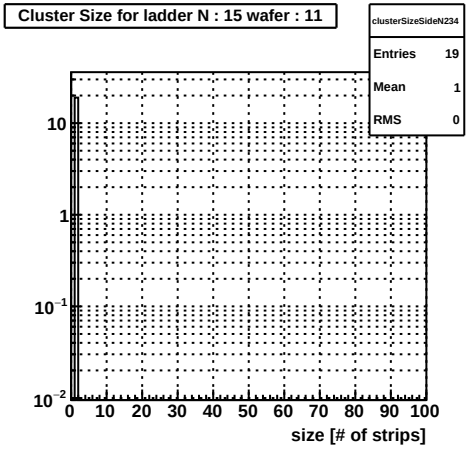

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

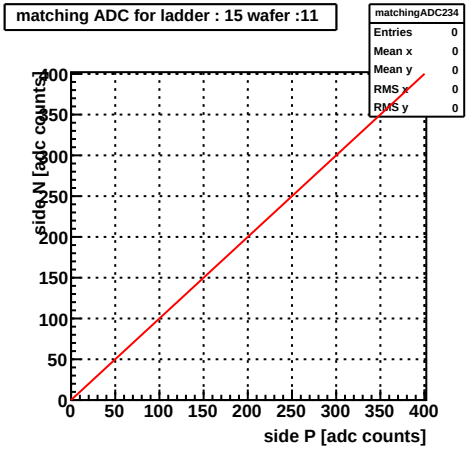

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

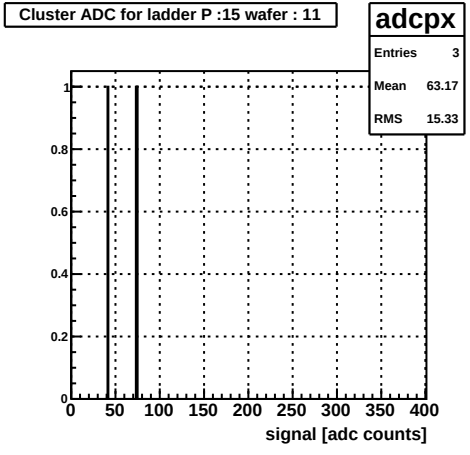

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 1
Mean 72.5
RMS 0
signal [adc counts]

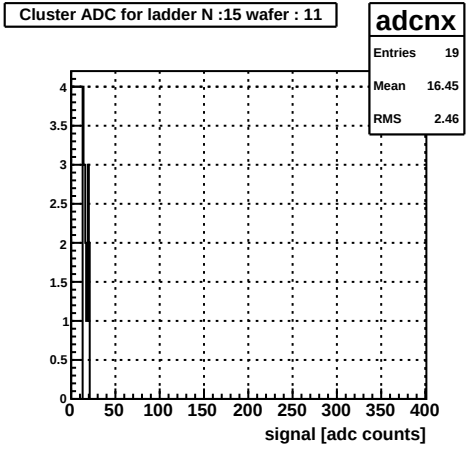

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 3
Mean 21.5
RMS 8.524
signal [adc counts]

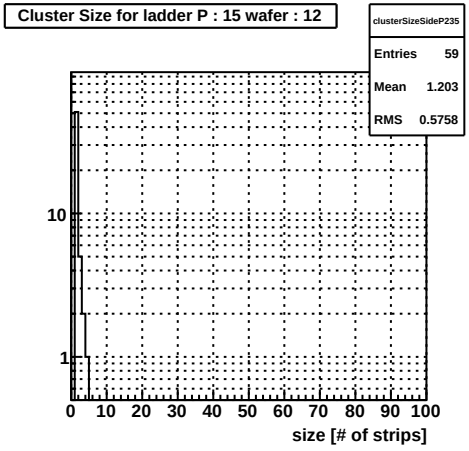

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 3
Mean 1
RMS 0
size [# of strips]

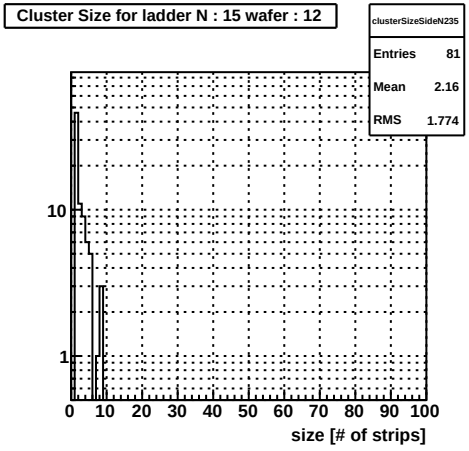

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 19
Mean 1
RMS 0
size [# of strips]

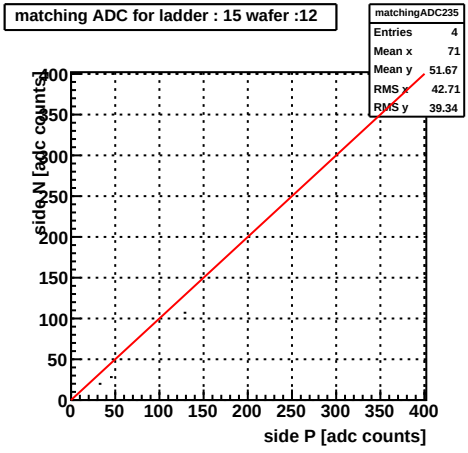

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

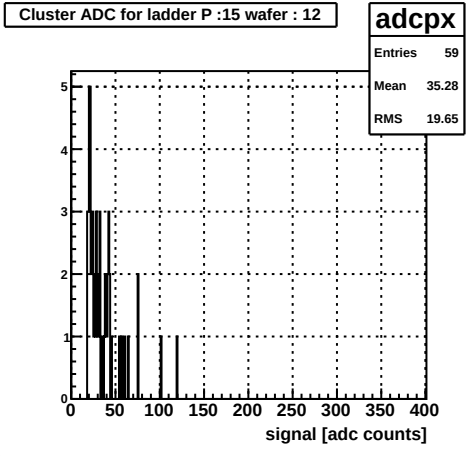

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 3
Mean 63.17
RMS 15.33
signal [adc counts]

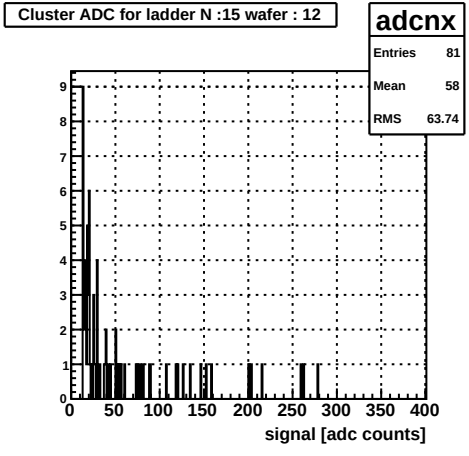

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 19
Mean 16.45
RMS 2.46
signal [adc counts]

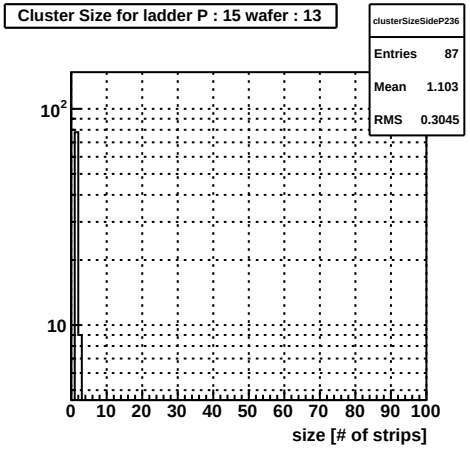

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 59
Mean 1.203
RMS 0.5758
size [# of strips]

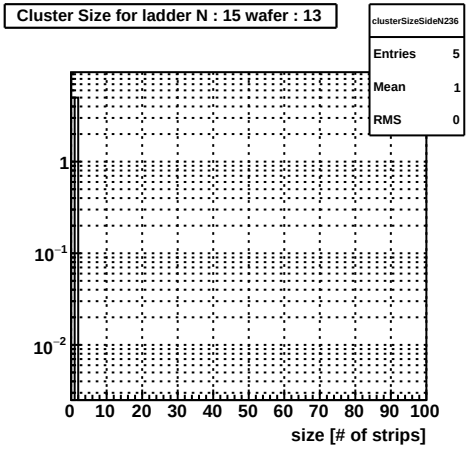

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 81
Mean 2.16
RMS 1.774
size [# of strips]

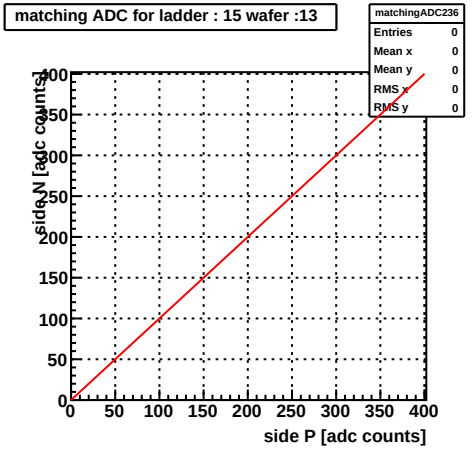

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 4
Mean x 71
Mean y 51.67
RMS x 42.71
RMS y 39.34
side N [adc counts]
side P [adc counts]

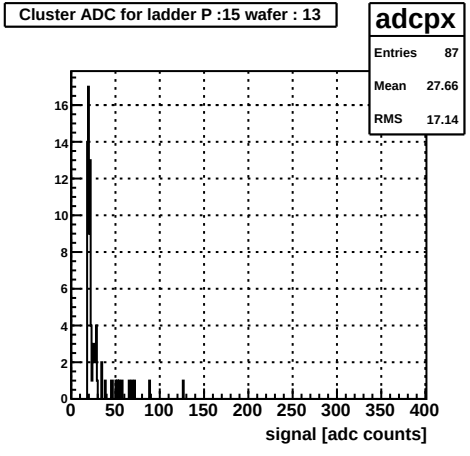

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 59
Mean 35.28
RMS 19.65
signal [adc counts]

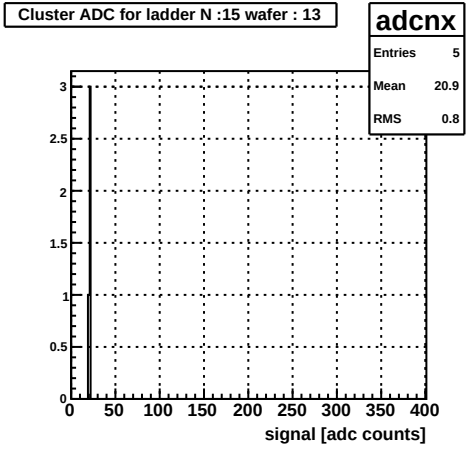

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 81
Mean 58
RMS 63.74
signal [adc counts]

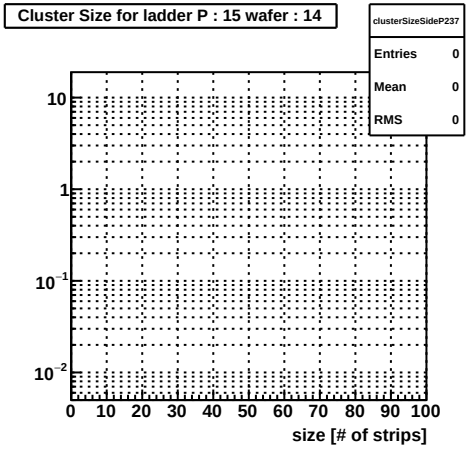

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 87
Mean 1.103
RMS 0.3045
size [# of strips]

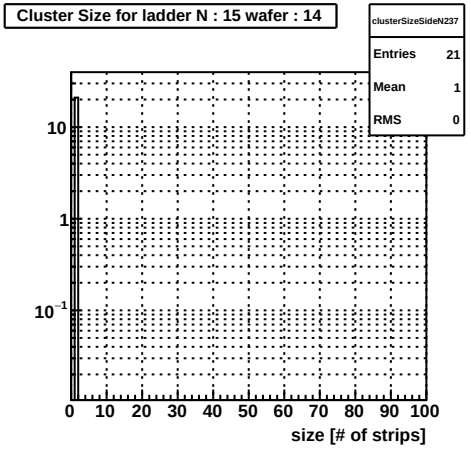

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 5
Mean 1
RMS 0
size [# of strips]

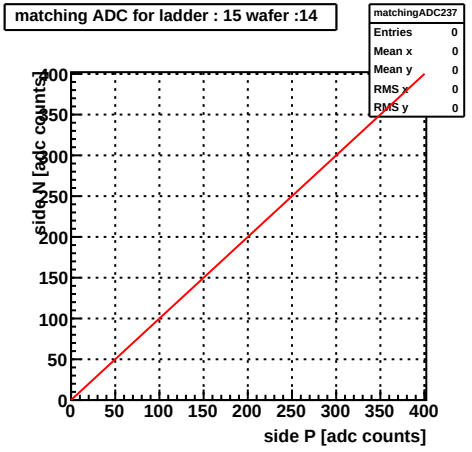

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

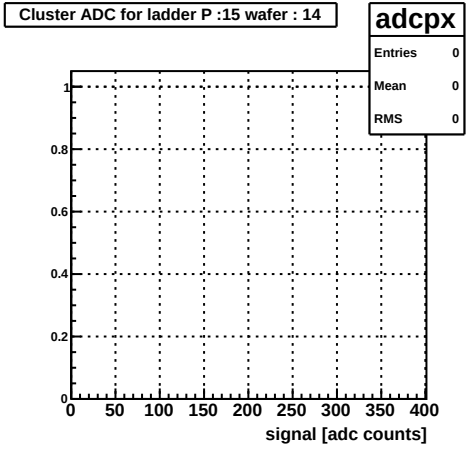

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 87
Mean 27.66
RMS 17.14
signal [adc counts]

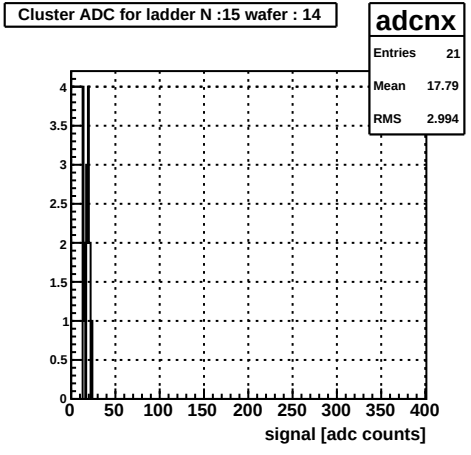

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 5
Mean 20.9
RMS 0.8
signal [adc counts]

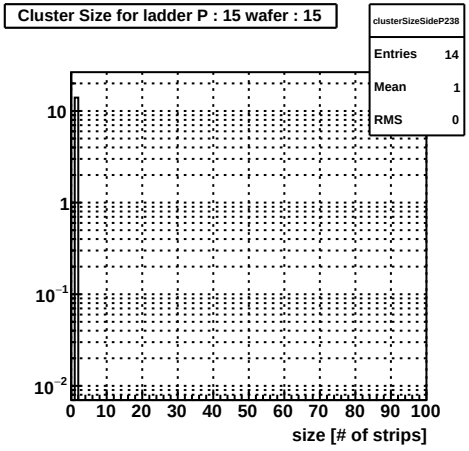

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 0
Mean 0
RMS 0
size [# of strips]

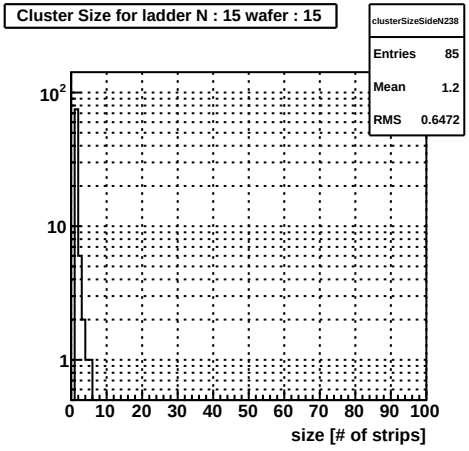

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 21
Mean 1
RMS 0
size [# of strips]

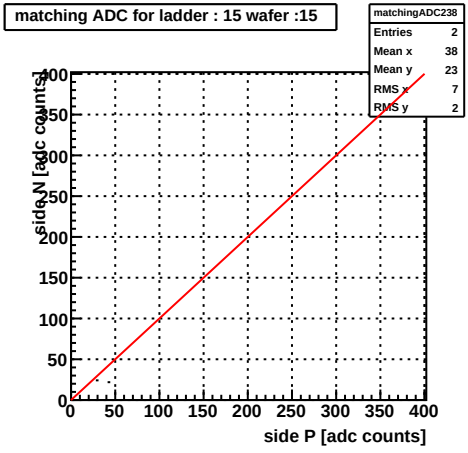

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

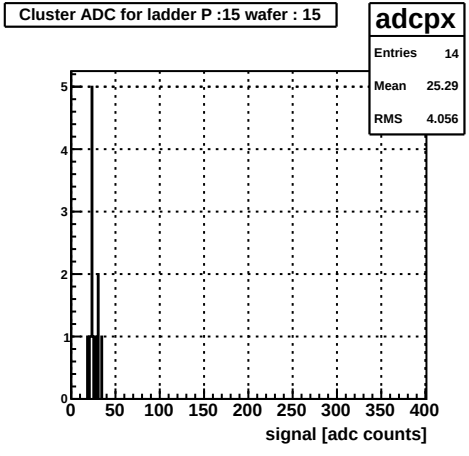

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

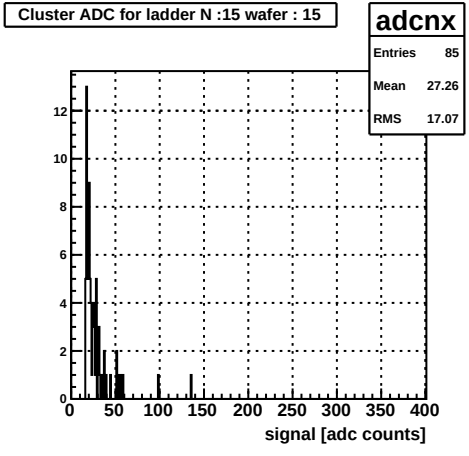

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 21
Mean 17.79
RMS 2.994
signal [adc counts]

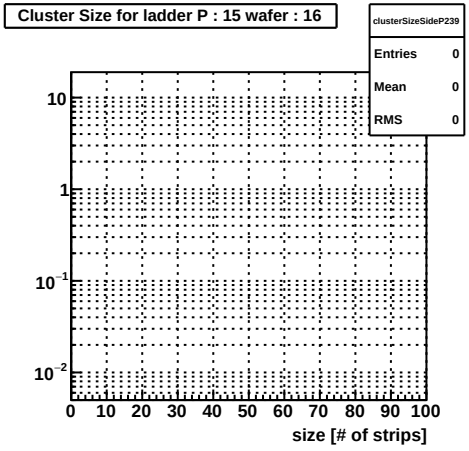

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 14
Mean 1
RMS 0
size [# of strips]

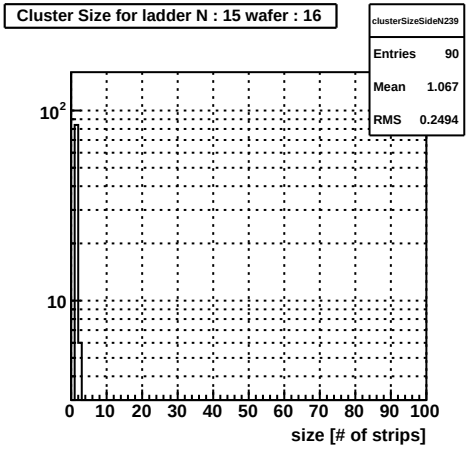

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 85
Mean 1.2
RMS 0.6472
size [# of strips]

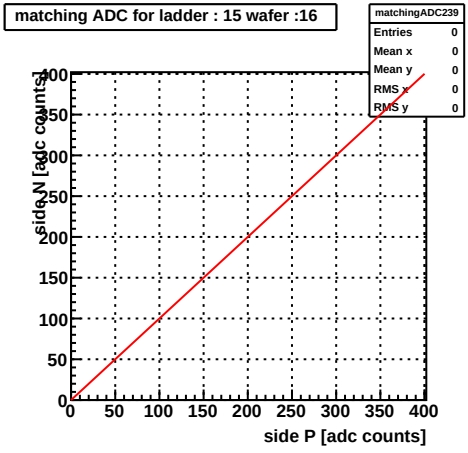

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 2
Mean x 38
Mean y 23
RMS x 7
RMS y 2
side N [adc counts]
side P [adc counts]

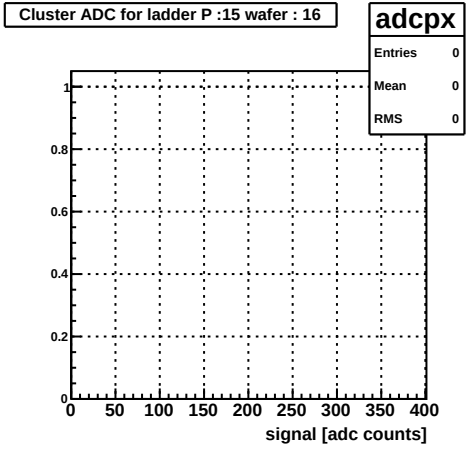

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 14
Mean 25.29
RMS 4.056
signal [adc counts]

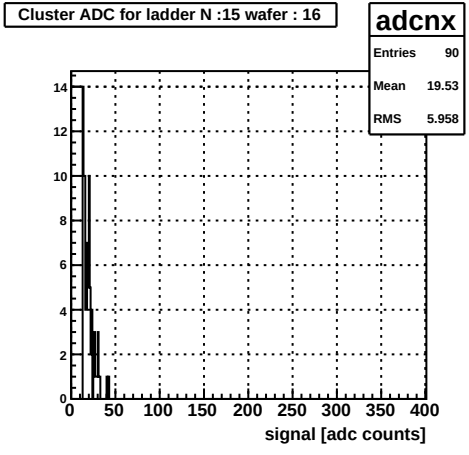

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 85
Mean 27.26
RMS 17.07
signal [adc counts]

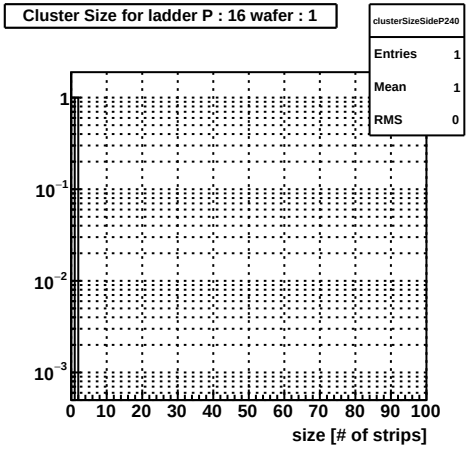

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

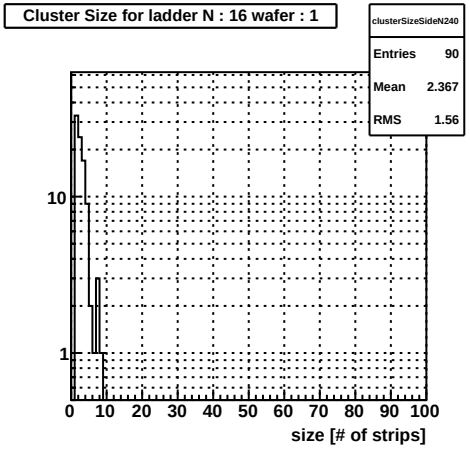

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 90
Mean 1.067
RMS 0.2494
size [# of strips]

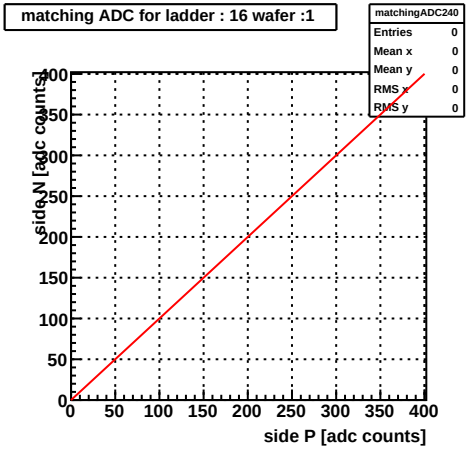

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

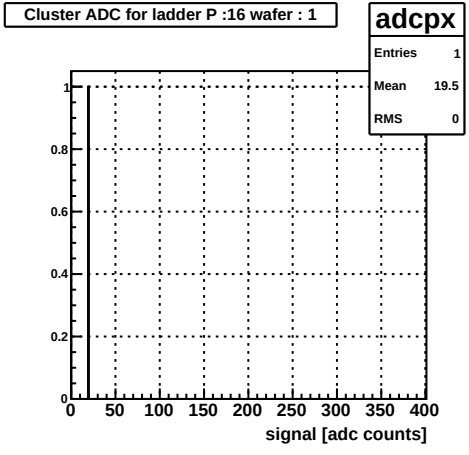

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

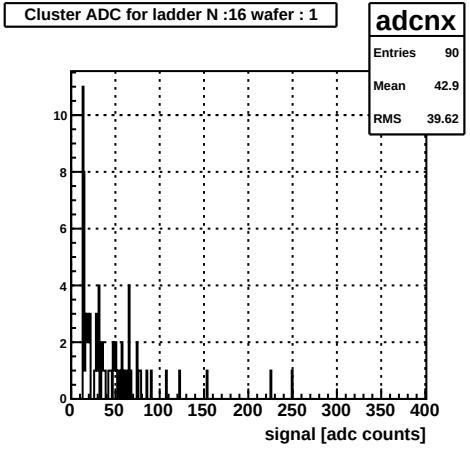

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 90
Mean 19.53
RMS 5.958
signal [adc counts]

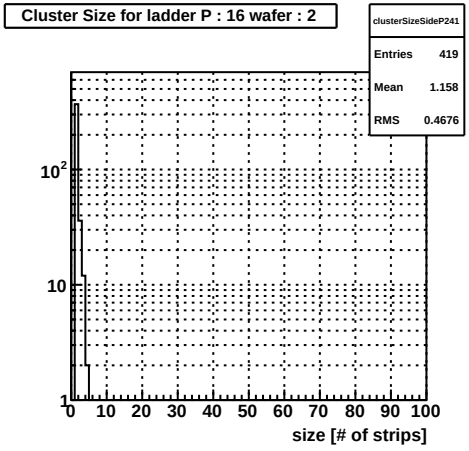

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 1
Mean 1
RMS 0
size [# of strips]

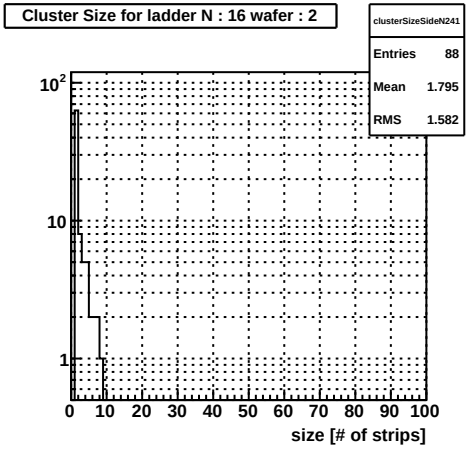

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 90
Mean 2.367
RMS 1.56
size [# of strips]

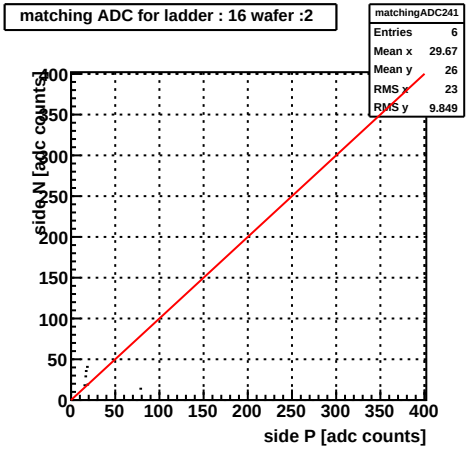

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

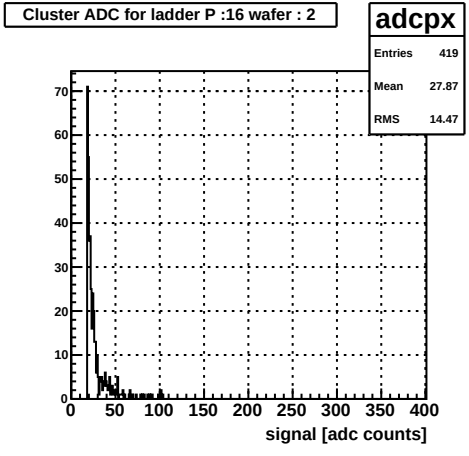

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

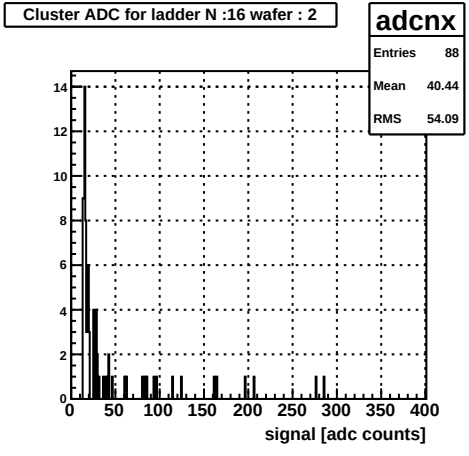

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 90
Mean 42.9
RMS 39.62
signal [adc counts]

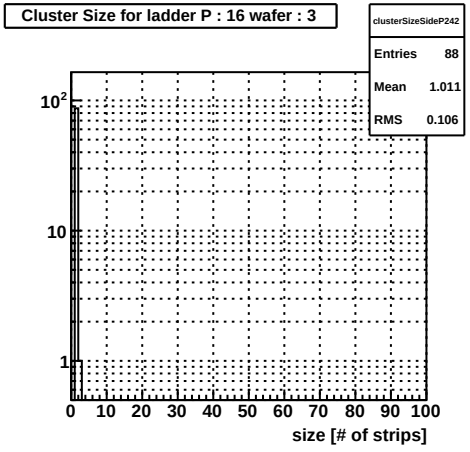

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 419
Mean 1.158
RMS 0.4676
size [# of strips]

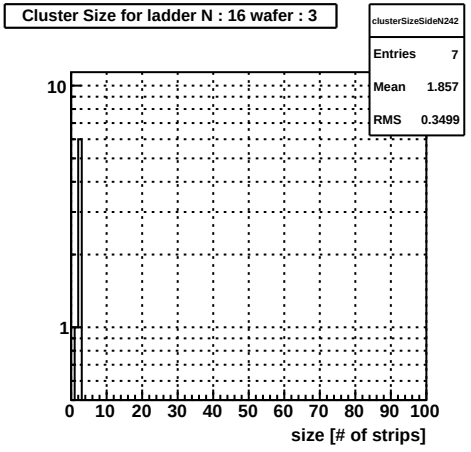

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 88
Mean 1.795
RMS 1.582
size [# of strips]

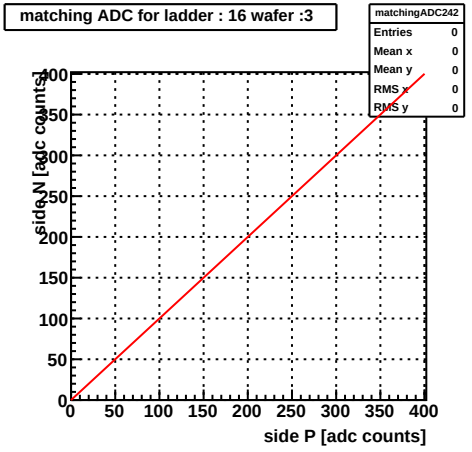

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 6
Mean x 29.67
Mean y 26
RMS x 23
RMS y 9.849
side N [adc counts]
side P [adc counts]

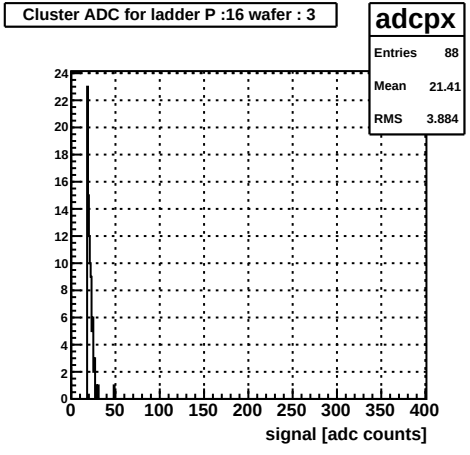

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 419
Mean 27.87
RMS 14.47
signal [adc counts]

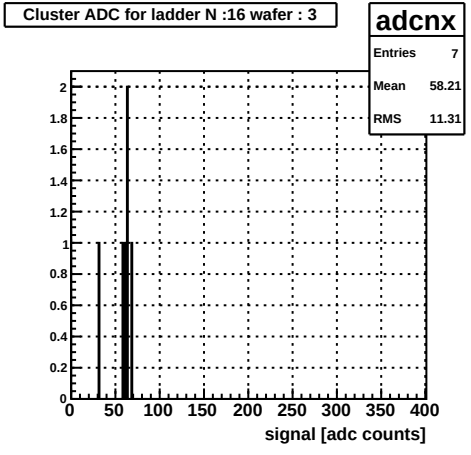

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 88
Mean 40.44
RMS 54.09
signal [adc counts]

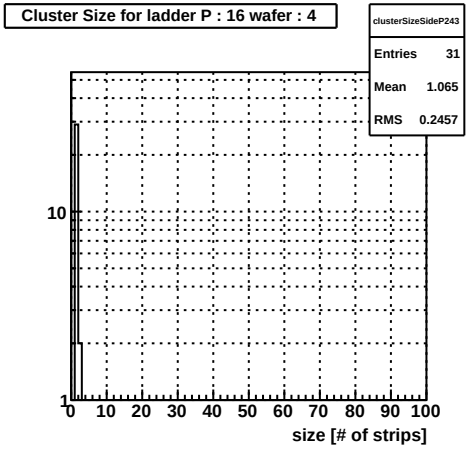

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 88
Mean 1.011
RMS 0.106
size [# of strips]

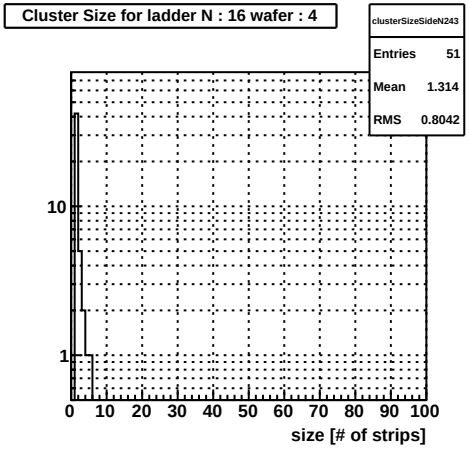

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 7
Mean 1.857
RMS 0.3499
size [# of strips]

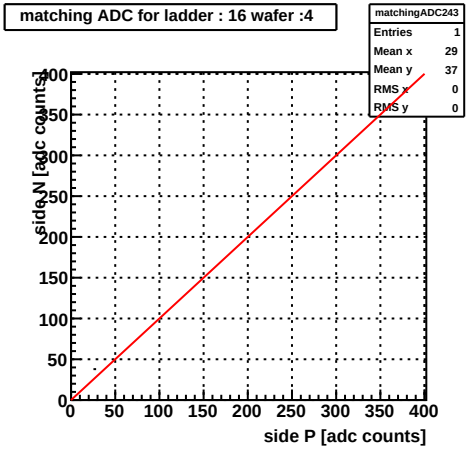

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

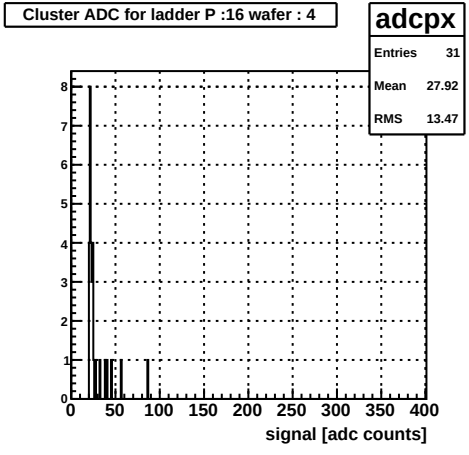

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 88
Mean 21.41
RMS 3.884
signal [adc counts]

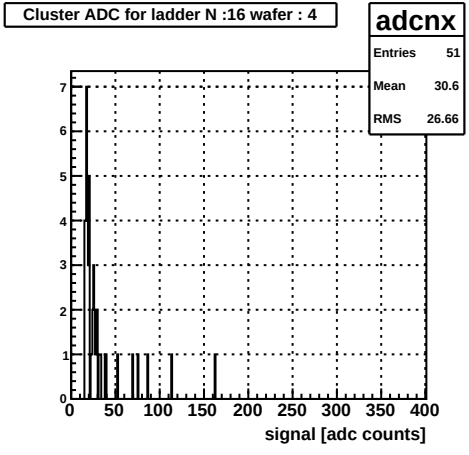

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 7
Mean 58.21
RMS 11.31
signal [adc counts]

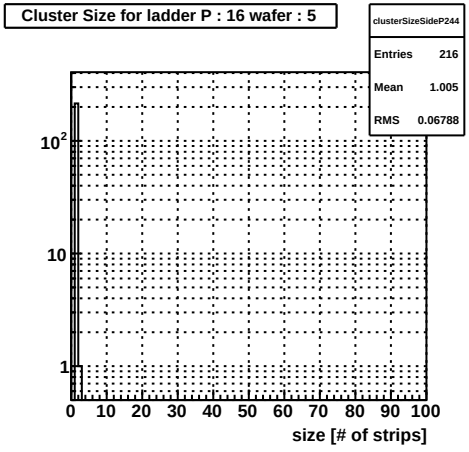

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 31
Mean 1.065
RMS 0.2457
size [# of strips]

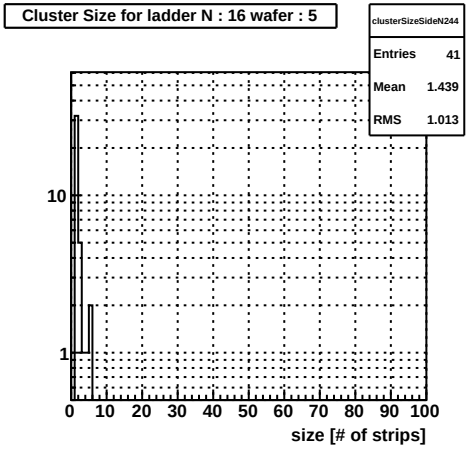

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 51
Mean 1.314
RMS 0.8042
size [# of strips]

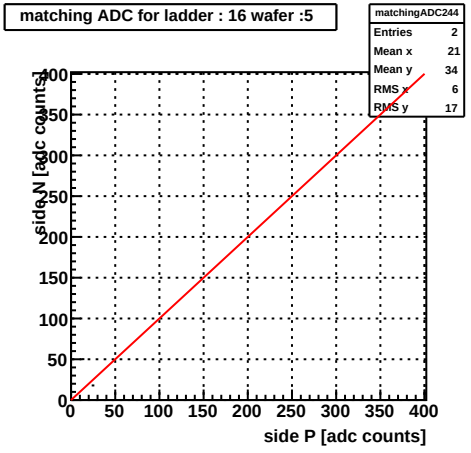

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 1
Mean x 29
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

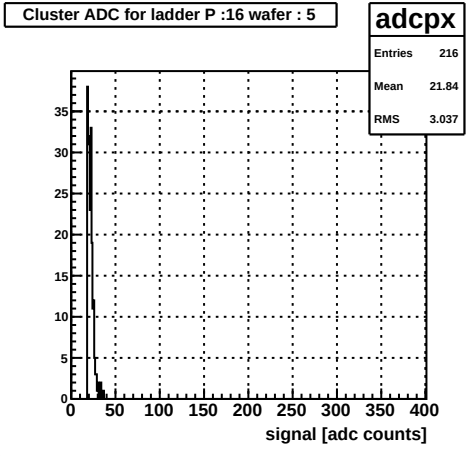

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 31
Mean 27.92
RMS 13.47
signal [adc counts]

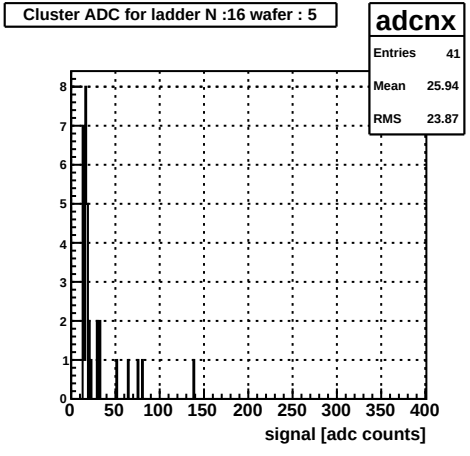

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 51
Mean 30.6
RMS 26.66
signal [adc counts]

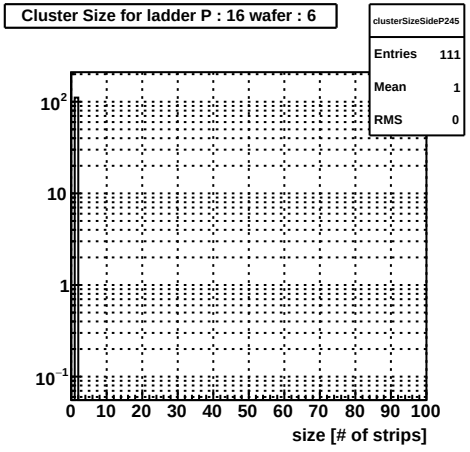

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 216
Mean 1.005
RMS 0.06788
size [# of strips]

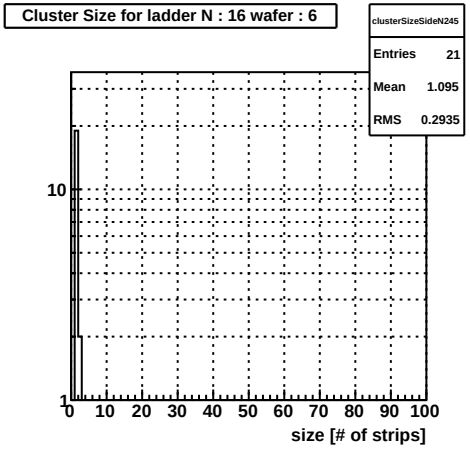

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 41
Mean 1.439
RMS 1.013
size [# of strips]

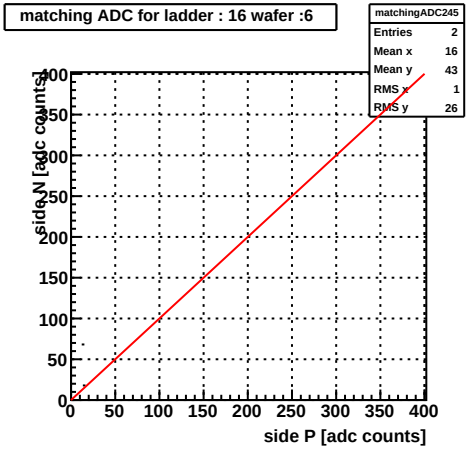

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 2
Mean x 21
Mean y 34
RMS x 6
RMS y 17
side N [adc counts]
side P [adc counts]

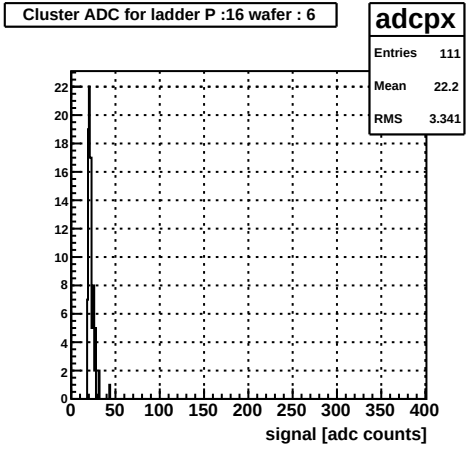

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 216
Mean 21.84
RMS 3.037
signal [adc counts]

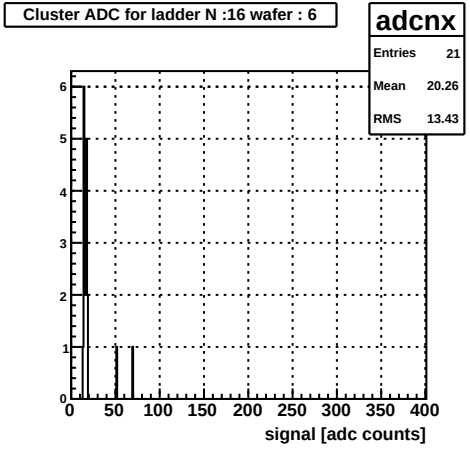

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 41
Mean 25.94
RMS 23.87
signal [adc counts]

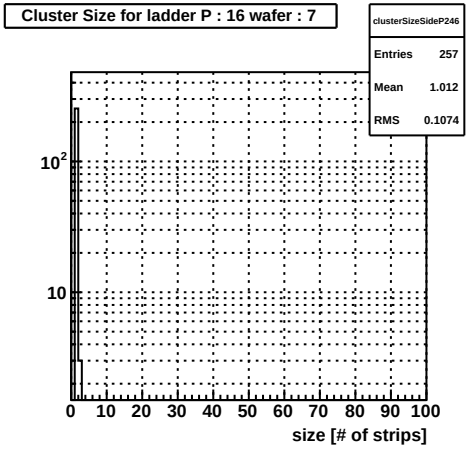

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 111
Mean 1
RMS 0
size [# of strips]

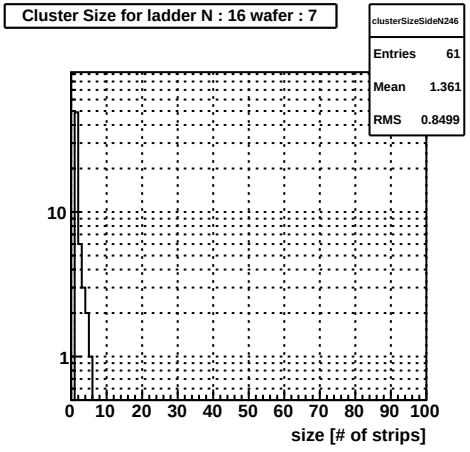

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 21
Mean 1.095
RMS 0.2935
size [# of strips]

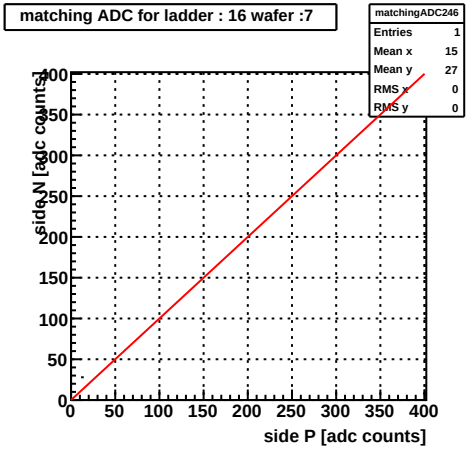

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 2
Mean x 16
Mean y 43
RMS x 1
RMS y 26
side N [adc counts]
side P [adc counts]

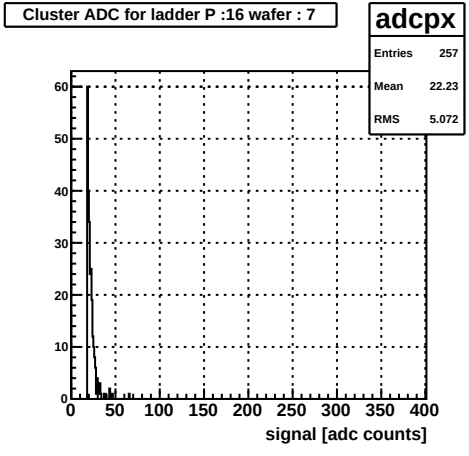

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 111
Mean 22.2
RMS 3.341
signal [adc counts]

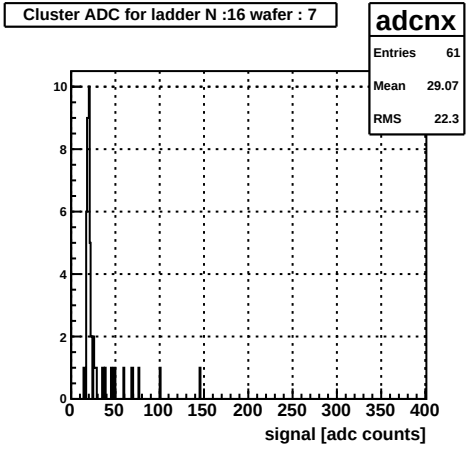

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 21
Mean 20.26
RMS 13.43
signal [adc counts]

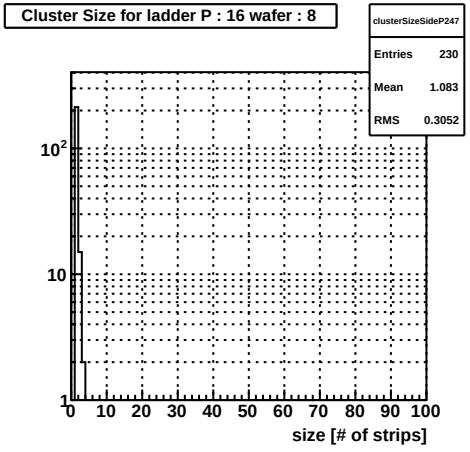

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 257
Mean 1.012
RMS 0.1074
size [# of strips]

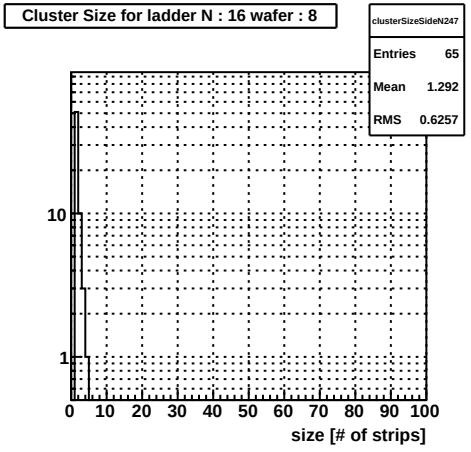

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 61
Mean 1.361
RMS 0.8499
size [# of strips]

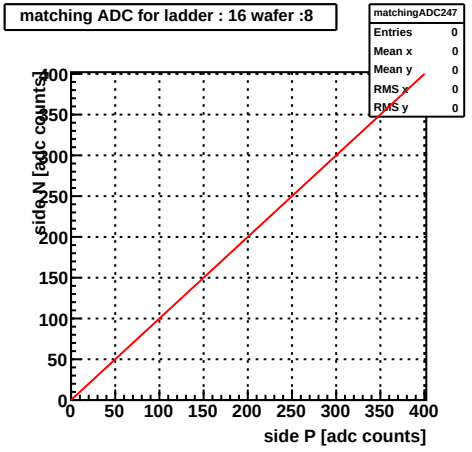

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 1
Mean x 15
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

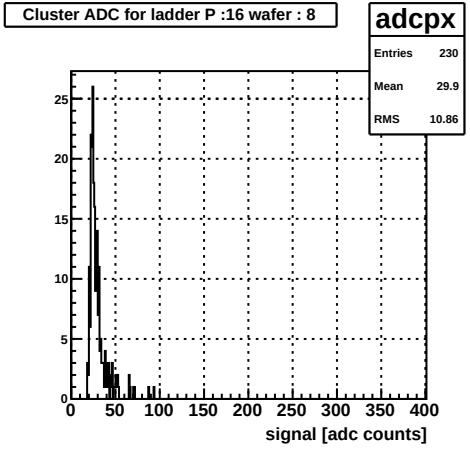

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 257
Mean 22.23
RMS 5.072
signal [adc counts]

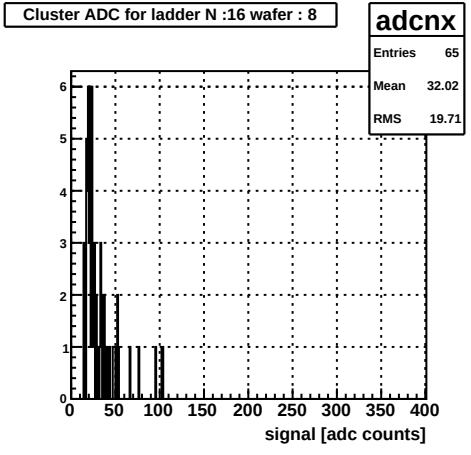

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 61
Mean 29.07
RMS 22.3
signal [adc counts]

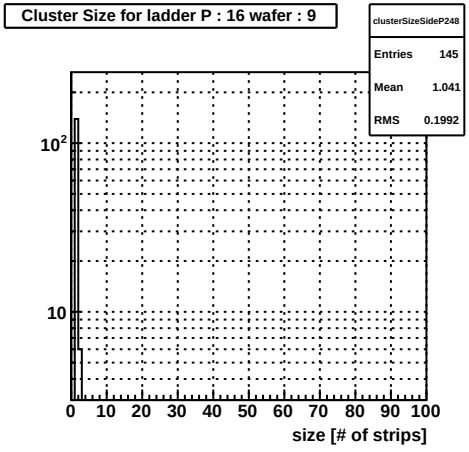

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 230
Mean 1.083
RMS 0.3052
size [# of strips]

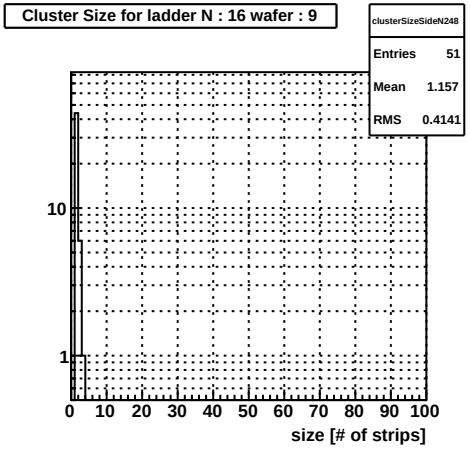

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 65
Mean 1.292
RMS 0.6257
size [# of strips]

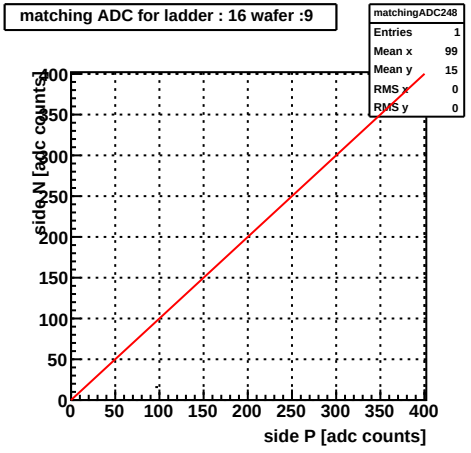

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

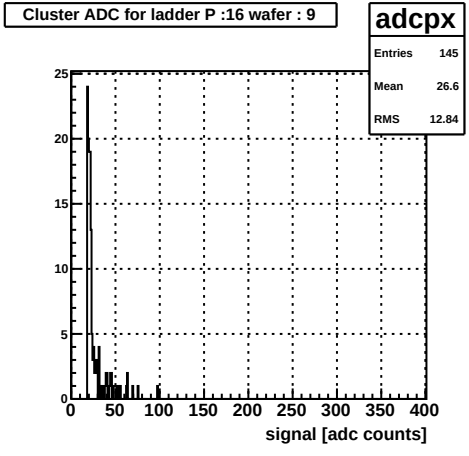

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 230
Mean 29.9
RMS 10.86
signal [adc counts]

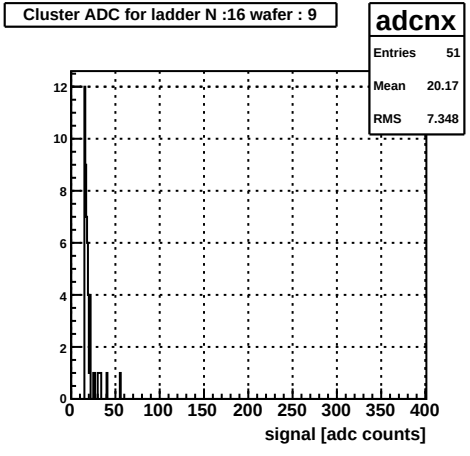

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 65
Mean 32.02
RMS 19.71
signal [adc counts]

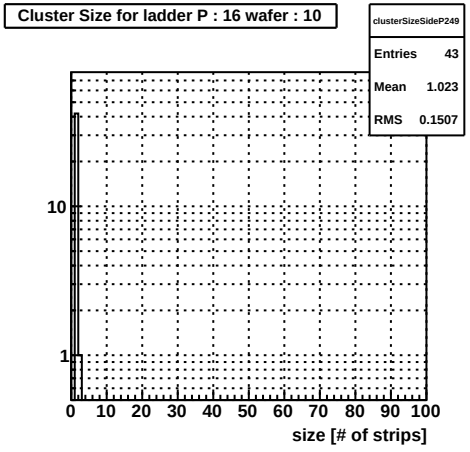

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 145
Mean 1.041
RMS 0.1992
size [# of strips]

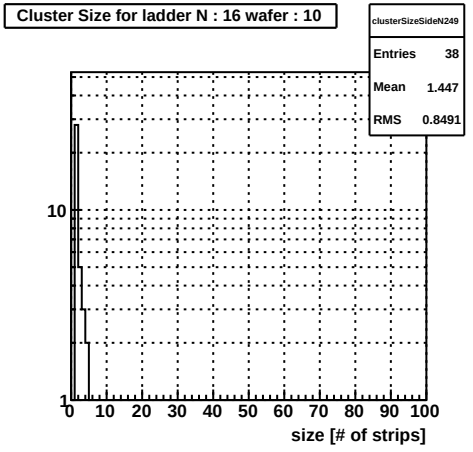

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 51
Mean 1.157
RMS 0.4141
size [# of strips]

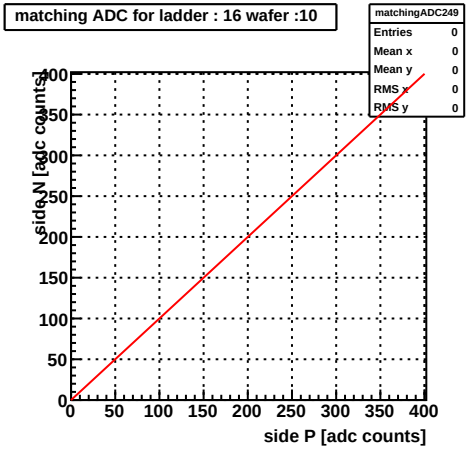

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 1
Mean x 99
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

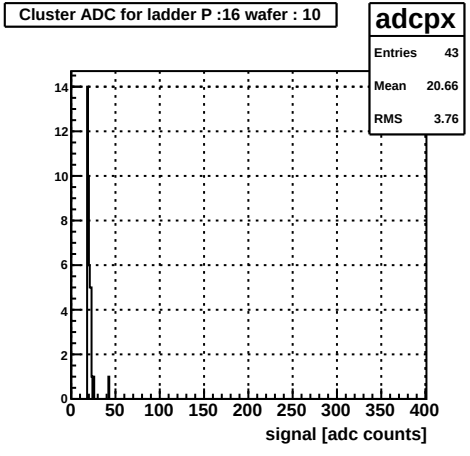

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 145
Mean 26.6
RMS 12.84
signal [adc counts]

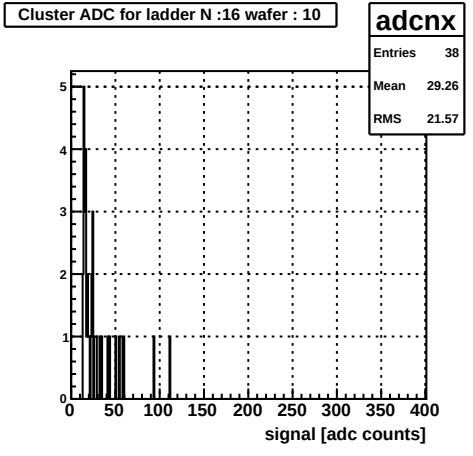

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 51
Mean 20.17
RMS 7.348
signal [adc counts]

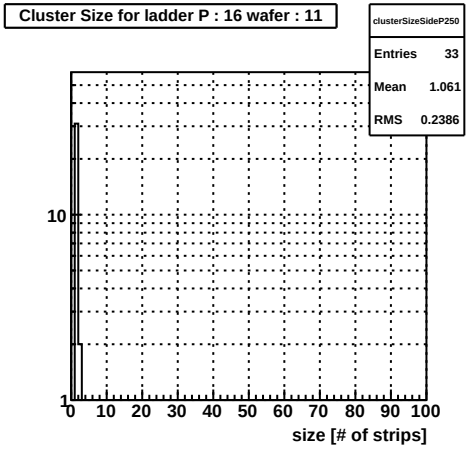

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 43
Mean 1.023
RMS 0.1507
size [# of strips]

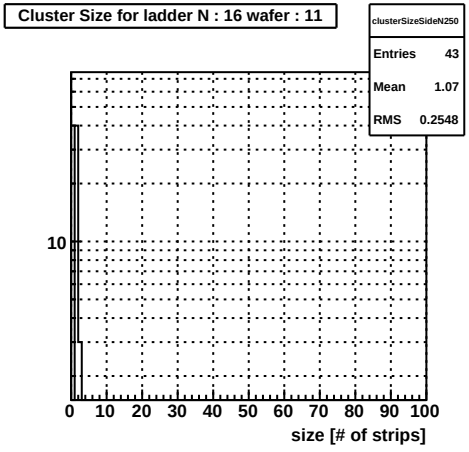

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 38
Mean 1.447
RMS 0.8491
size [# of strips]

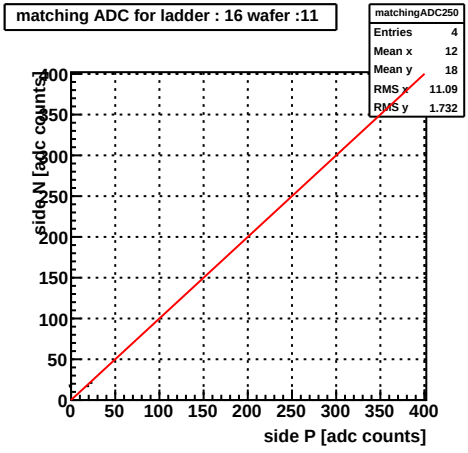

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

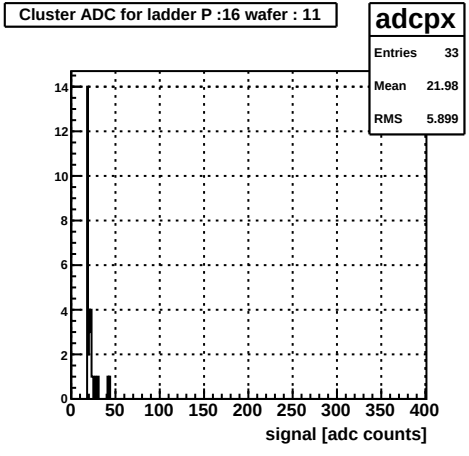

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 43
Mean 20.66
RMS 3.76
signal [adc counts]

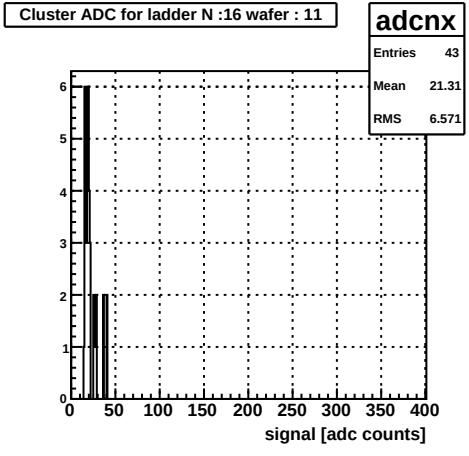

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 38
Mean 29.26
RMS 21.57
signal [adc counts]

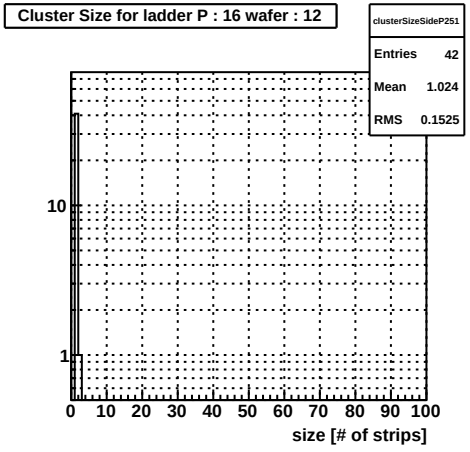

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 33
Mean 1.061
RMS 0.2386
size [# of strips]

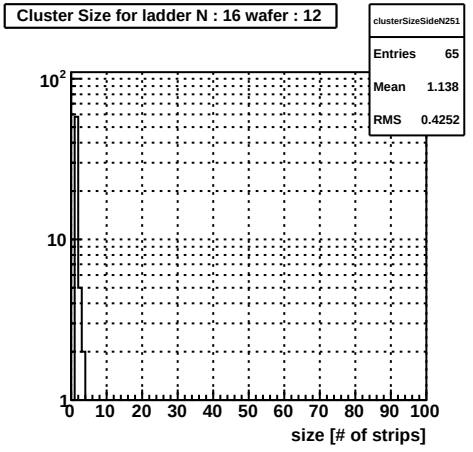

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 43
Mean 1.07
RMS 0.2548
size [# of strips]

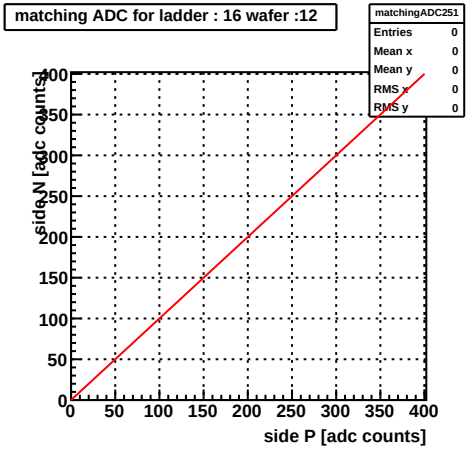

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 4
Mean x 12
Mean y 18
RMS x 11.09
RMS y 1.732
side N [adc counts]
side P [adc counts]

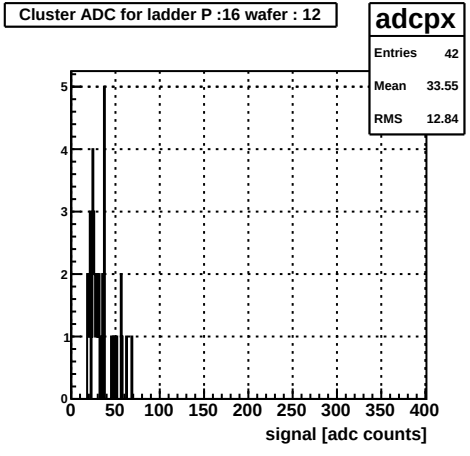

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 33
Mean 21.98
RMS 5.899
signal [adc counts]

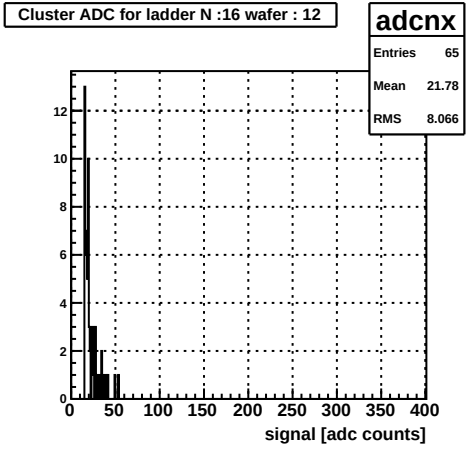

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 43
Mean 21.31
RMS 6.571
signal [adc counts]

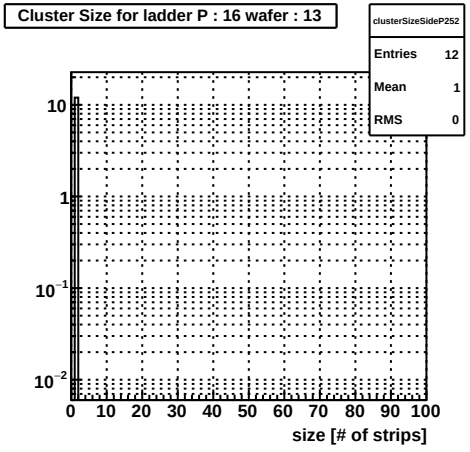

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 42
Mean 1.024
RMS 0.1525
size [# of strips]

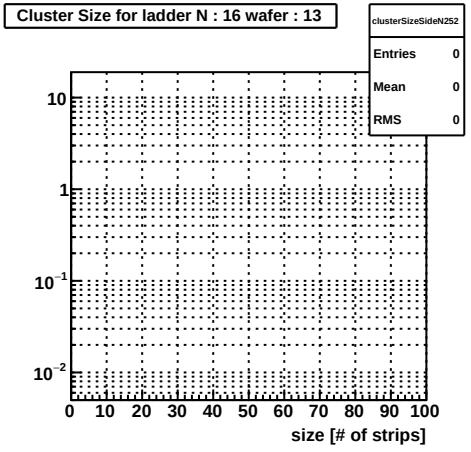

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 65
Mean 1.138
RMS 0.4252
size [# of strips]

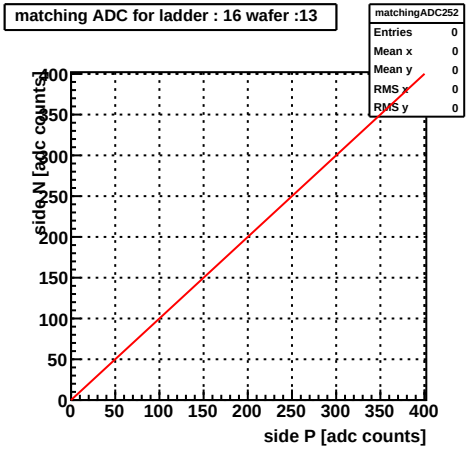

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

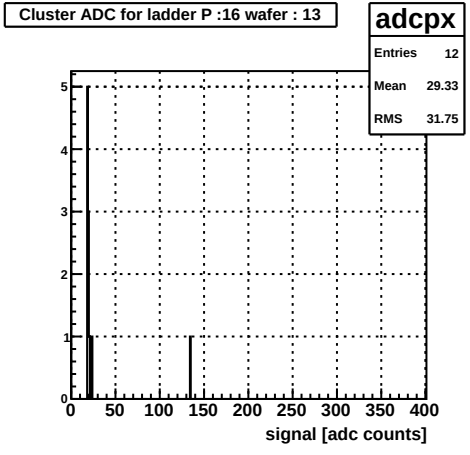

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 42
Mean 33.55
RMS 12.84
signal [adc counts]

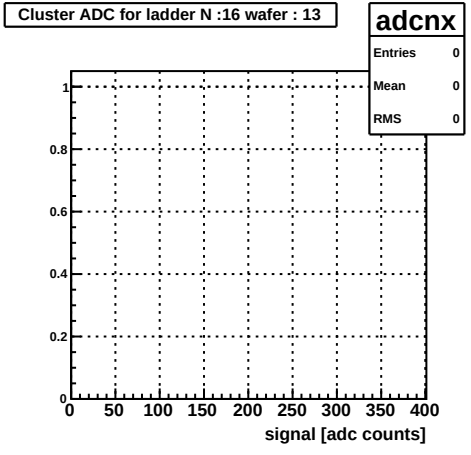

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 65
Mean 21.78
RMS 8.066
signal [adc counts]

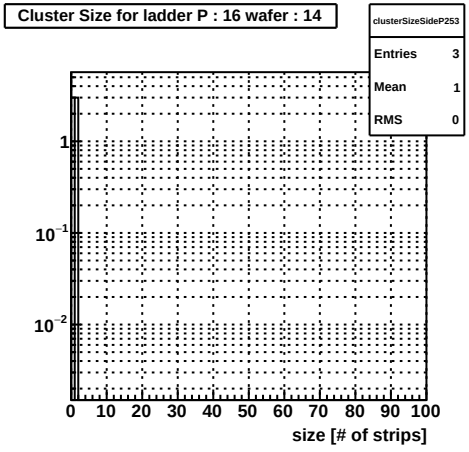

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 12
Mean 1
RMS 0
size [# of strips]

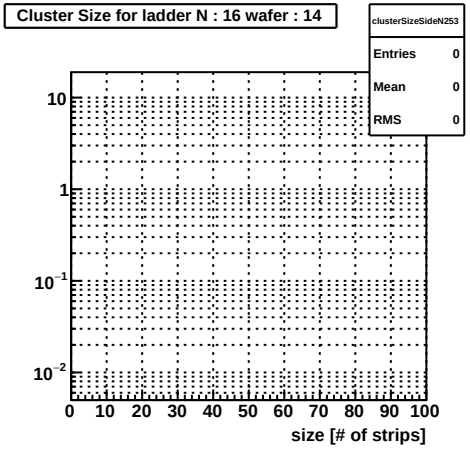

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

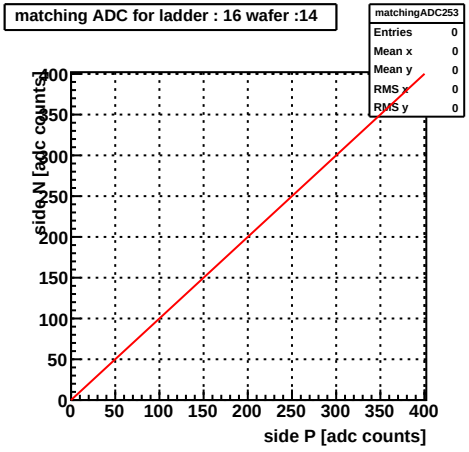

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

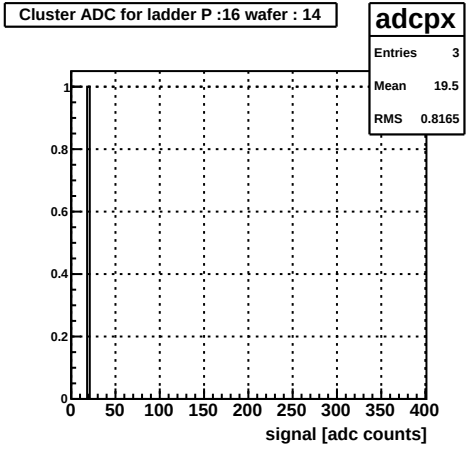

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 12
Mean 29.33
RMS 31.75
signal [adc counts]

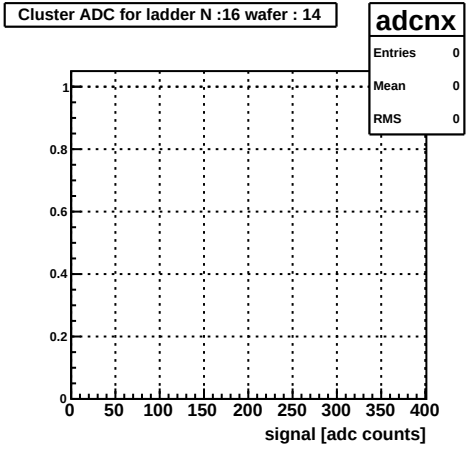

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

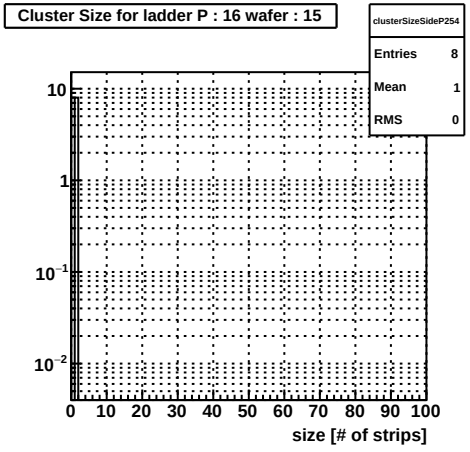

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 3
Mean 1
RMS 0
size [# of strips]

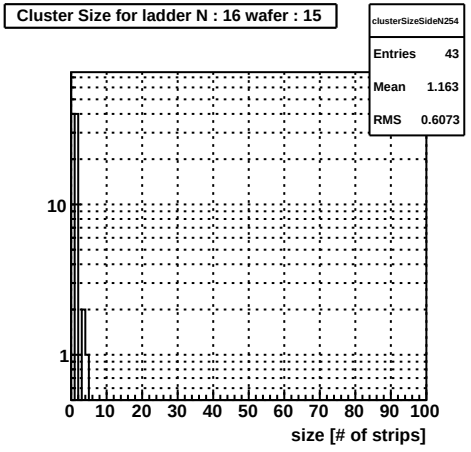

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

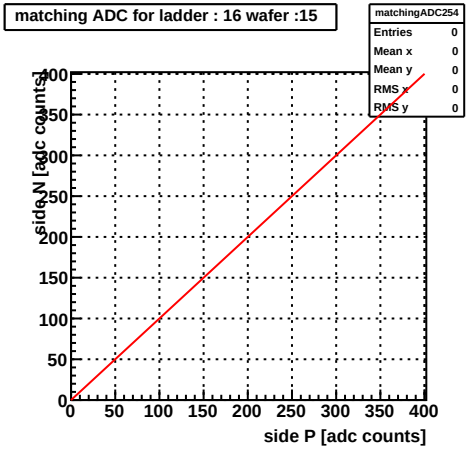

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

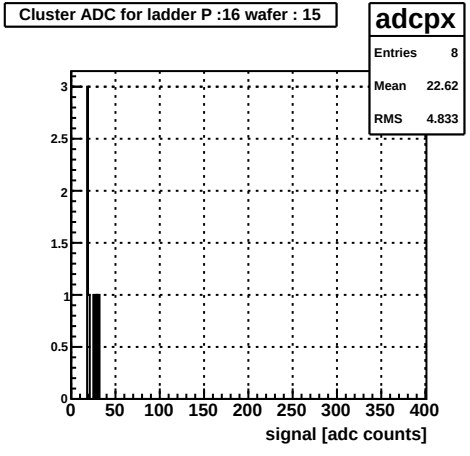

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 3
Mean 19.5
RMS 0.8165
signal [adc counts]

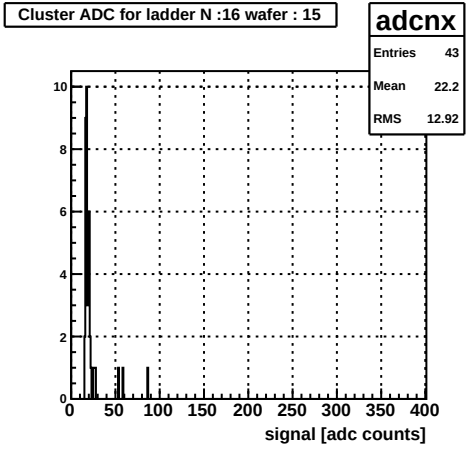

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

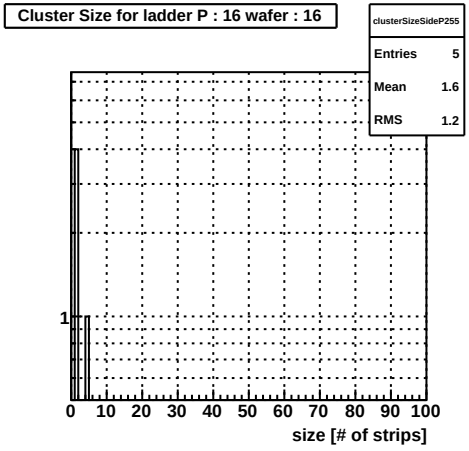

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 8
Mean 1
RMS 0
size [# of strips]

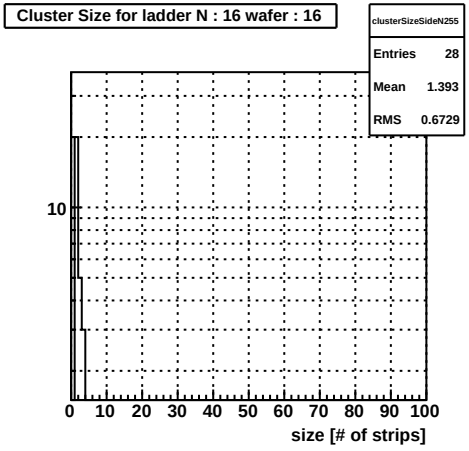

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 43
Mean 1.163
RMS 0.6073
size [# of strips]

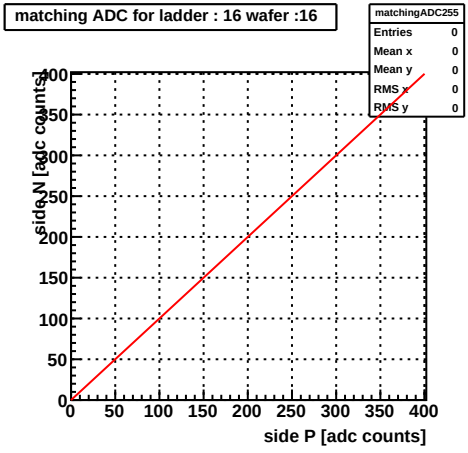

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

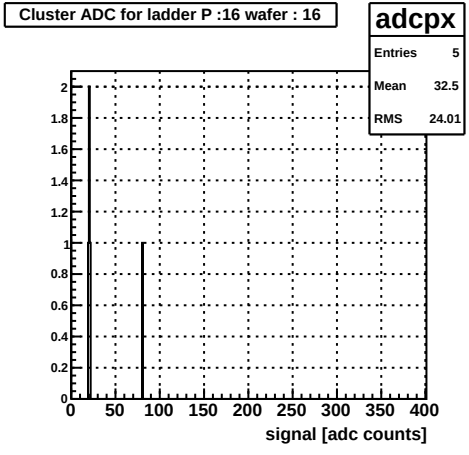

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 8
Mean 22.62
RMS 4.833
signal [adc counts]

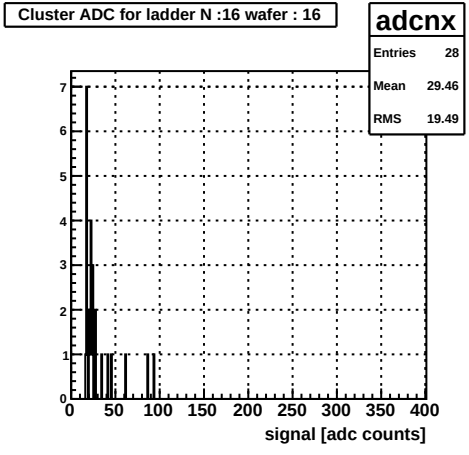

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 43
Mean 22.2
RMS 12.92
signal [adc counts]

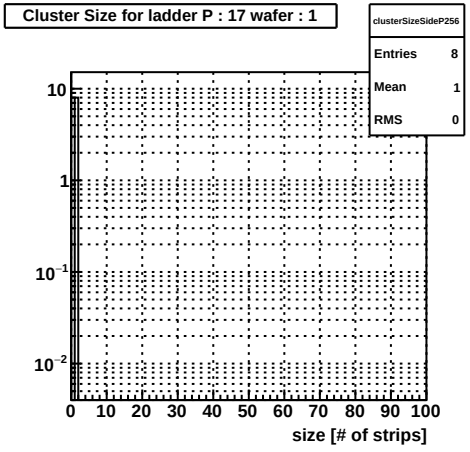

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 5
Mean 1.6
RMS 1.2
size [# of strips]

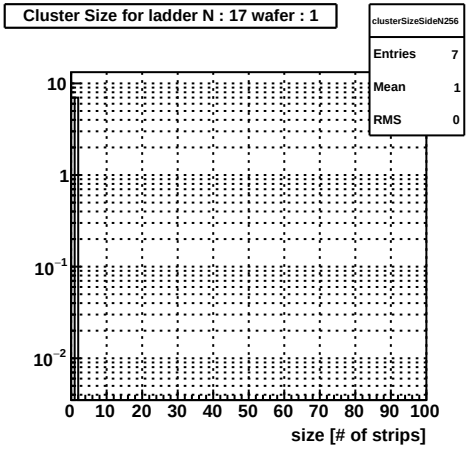

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 28
Mean 1.393
RMS 0.6729
size [# of strips]

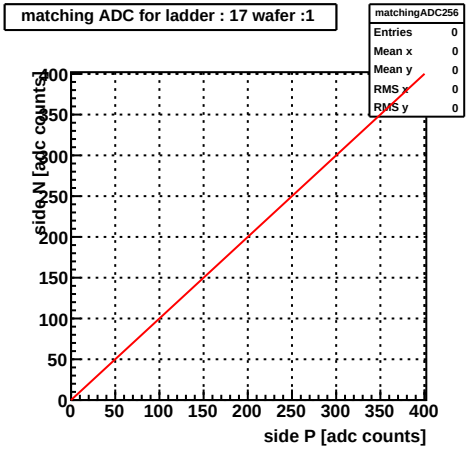

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

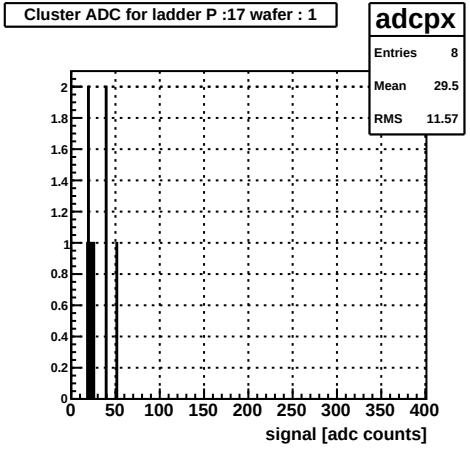

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 5
Mean 32.5
RMS 24.01
signal [adc counts]

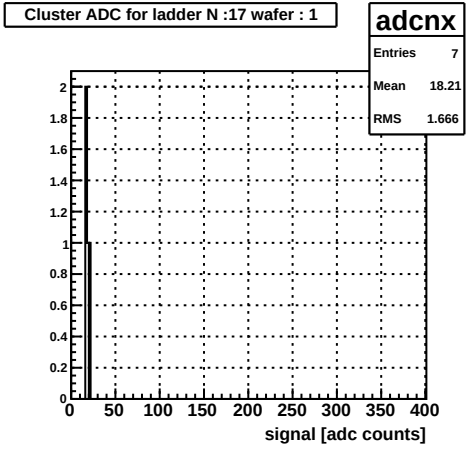

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 28
Mean 29.46
RMS 19.49
signal [adc counts]

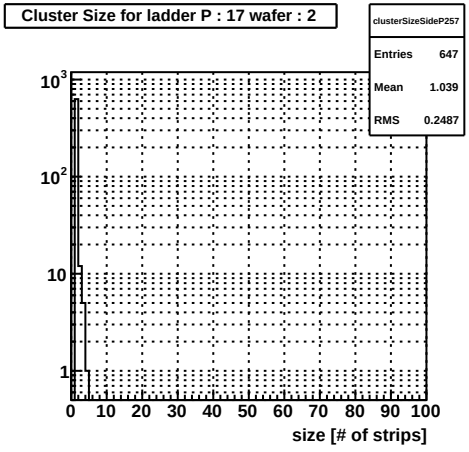

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 8
Mean 1
RMS 0
size [# of strips]

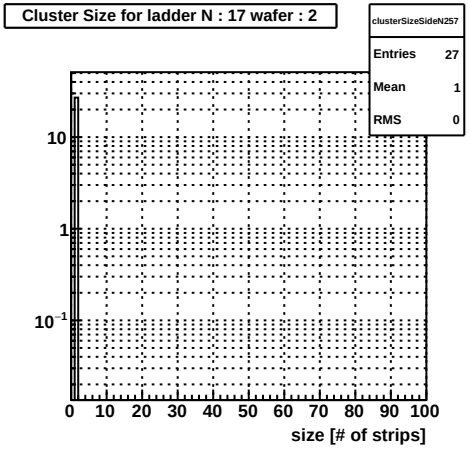

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 7
Mean 1
RMS 0
size [# of strips]

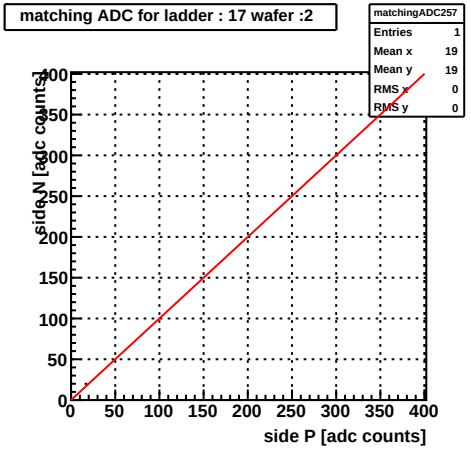

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

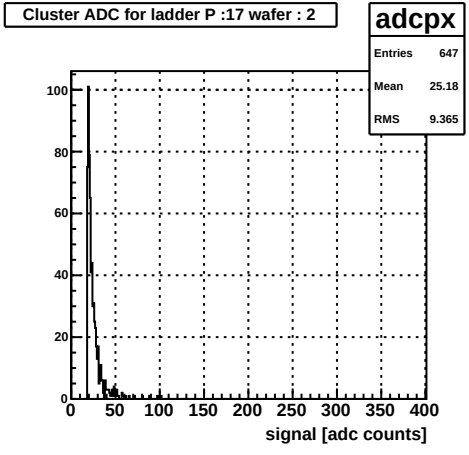

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 8
Mean 29.5
RMS 11.57
signal [adc counts]

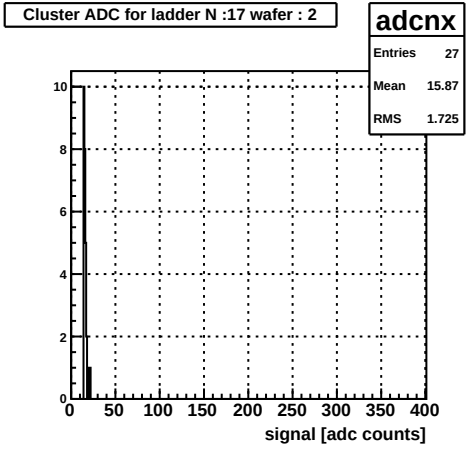

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 7
Mean 18.21
RMS 1.666
signal [adc counts]

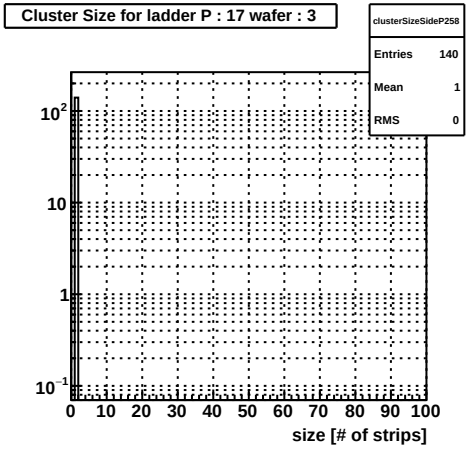

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 647
Mean 1.039
RMS 0.2487
size [# of strips]

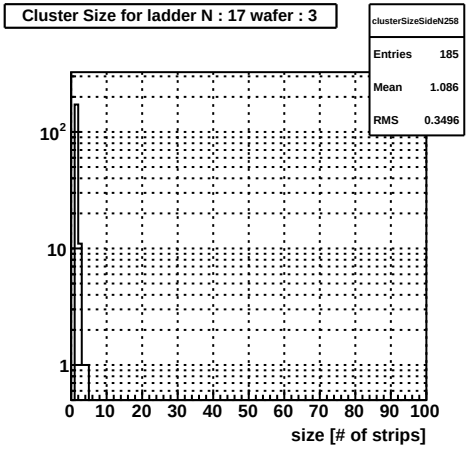

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 27
Mean 1
RMS 0
size [# of strips]

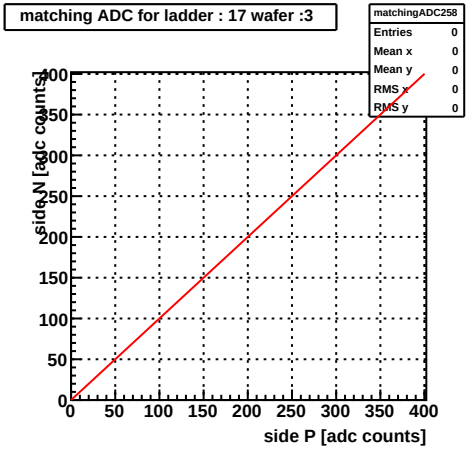

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

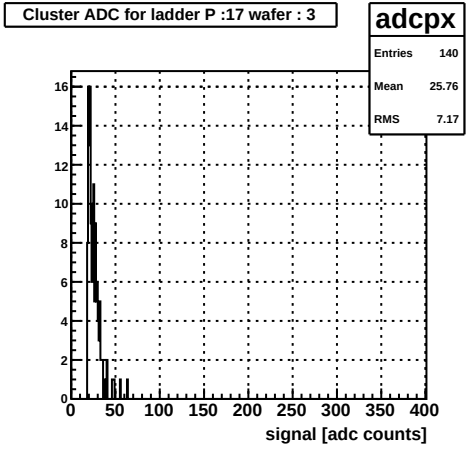

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 647
Mean 25.18
RMS 9.365
signal [adc counts]

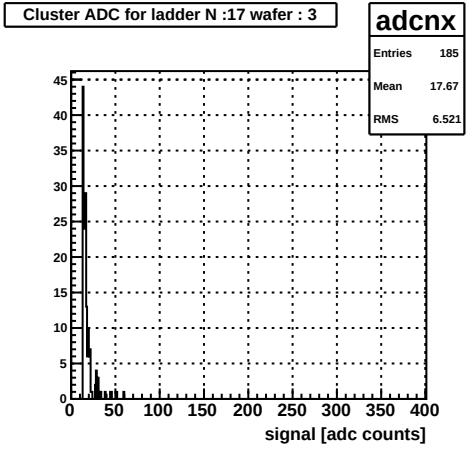

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 27
Mean 15.87
RMS 1.725
signal [adc counts]

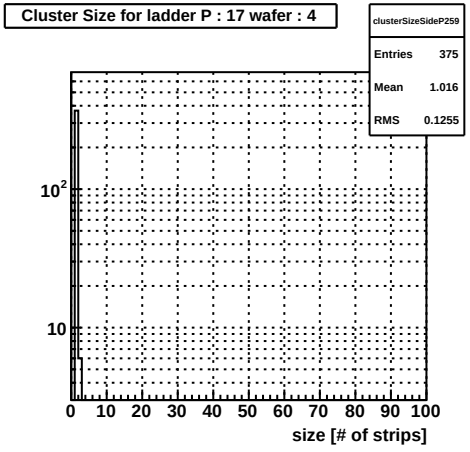

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 140
Mean 1
RMS 0
size [# of strips]

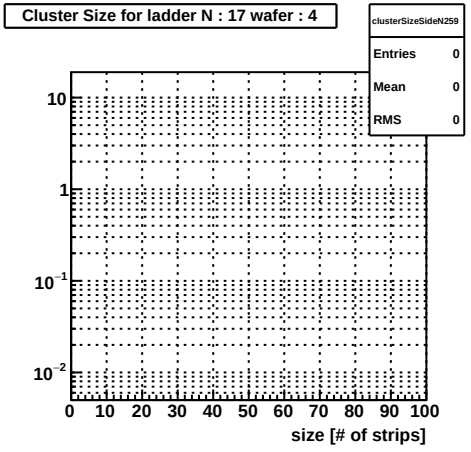

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 185
Mean 1.086
RMS 0.3496
size [# of strips]

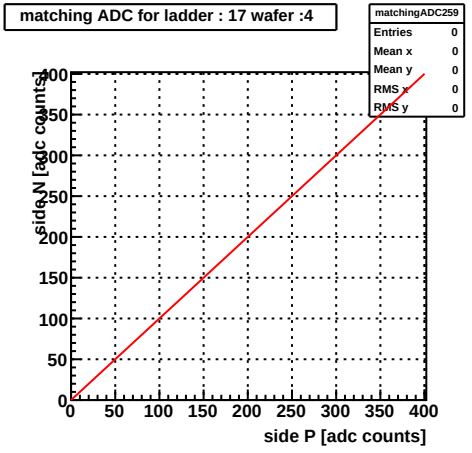

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

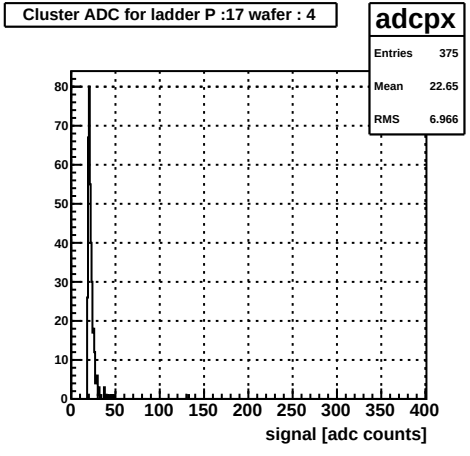

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 140
Mean 25.76
RMS 7.17
signal [adc counts]

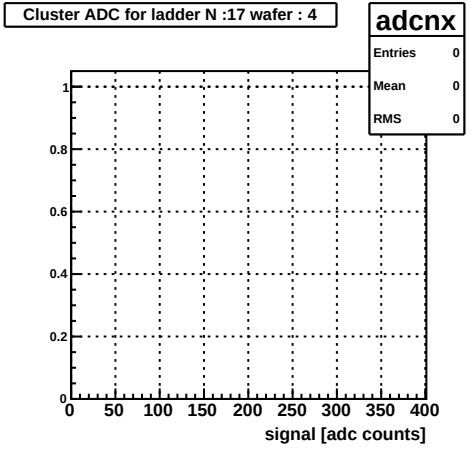

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 185
Mean 17.67
RMS 6.521
signal [adc counts]

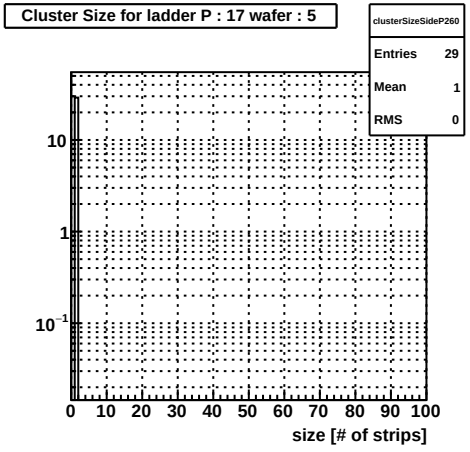

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 375
Mean 1.016
RMS 0.1255
size [# of strips]

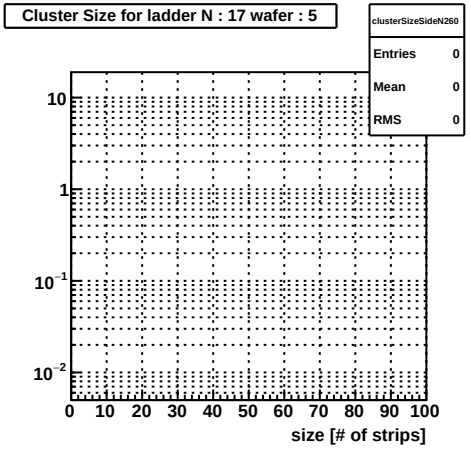

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

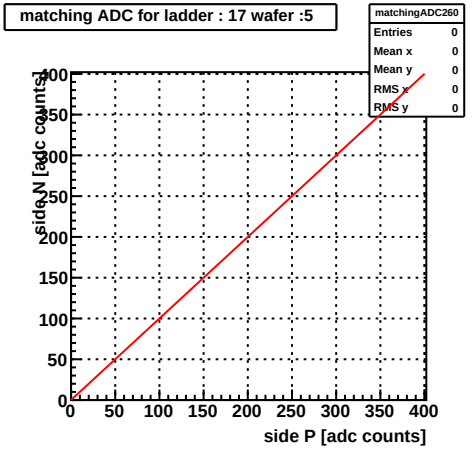

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

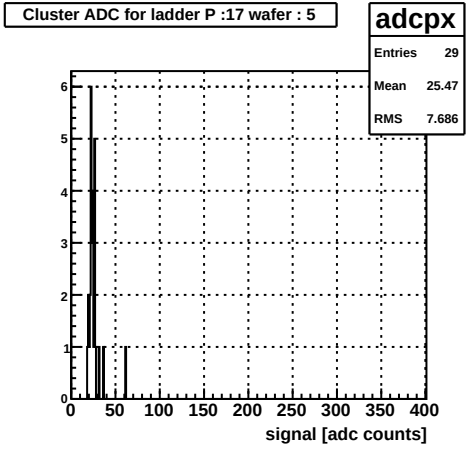

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 375
Mean 22.65
RMS 6.966
signal [adc counts]

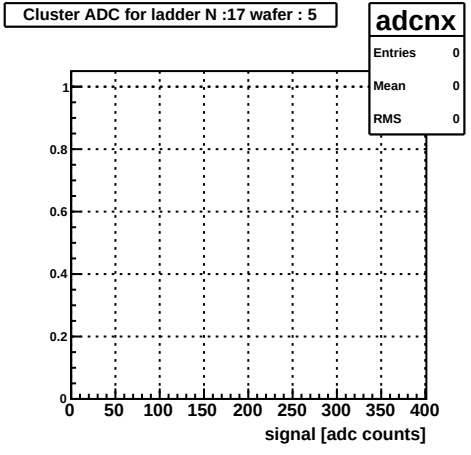

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

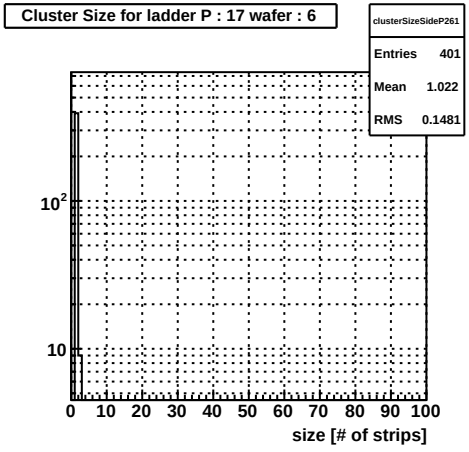

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 29
Mean 1
RMS 0
size [# of strips]

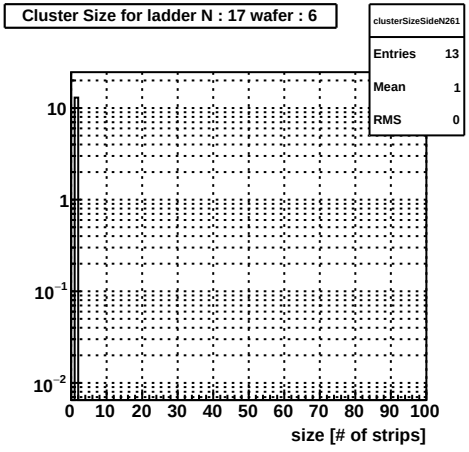

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

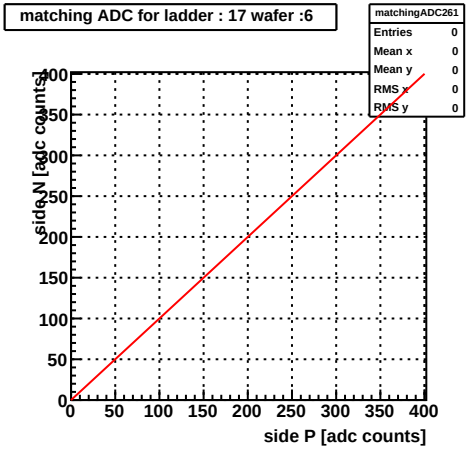

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

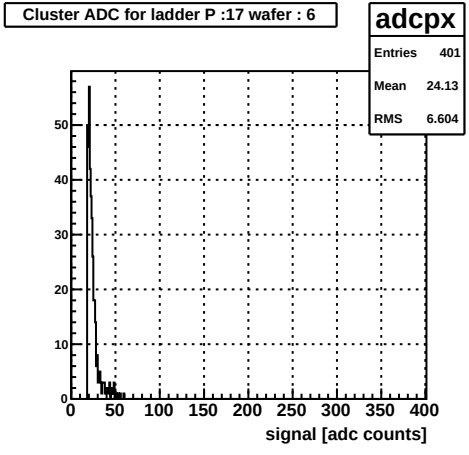

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 29
Mean 25.47
RMS 7.686
signal [adc counts]

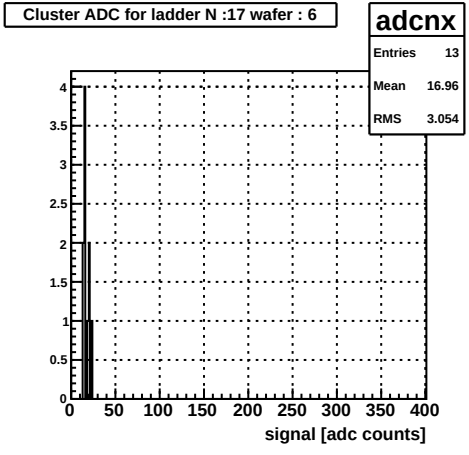

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

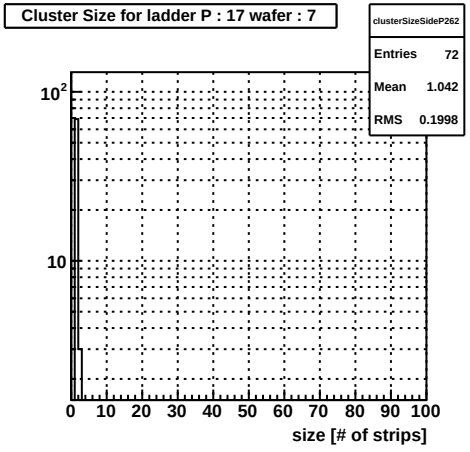

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 401
Mean 1.022
RMS 0.1481
size [# of strips]

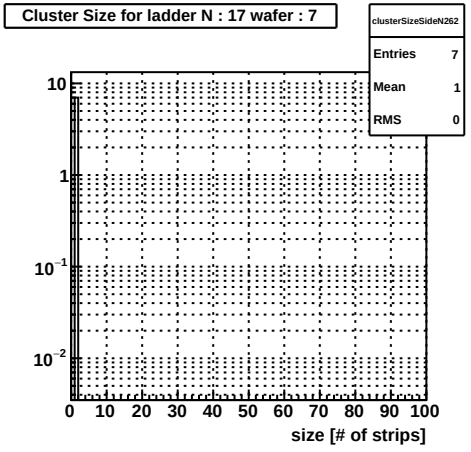

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 13
Mean 1
RMS 0
size [# of strips]

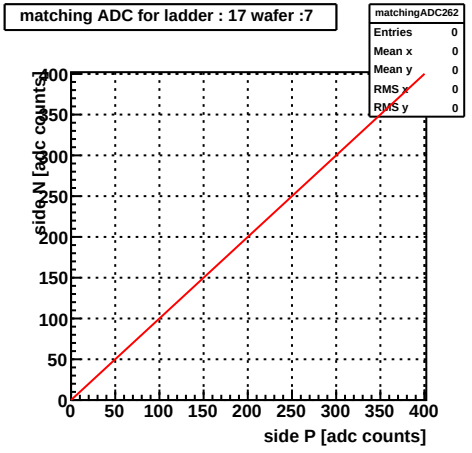

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

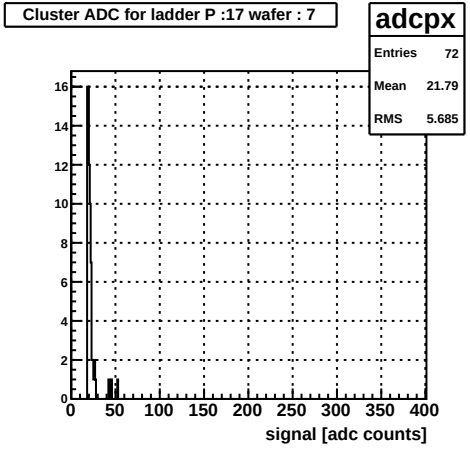

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 401
Mean 24.13
RMS 6.604
signal [adc counts]

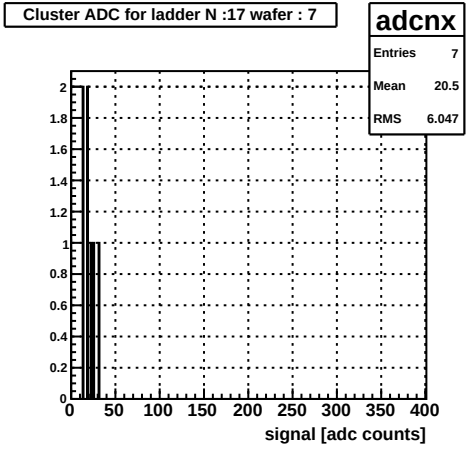

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 13
Mean 16.96
RMS 3.054
signal [adc counts]

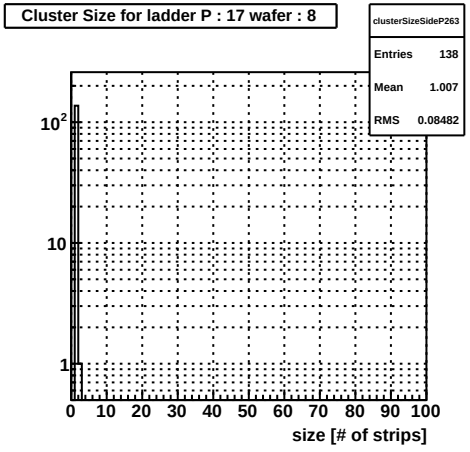

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 72
Mean 1.042
RMS 0.1998
size [# of strips]

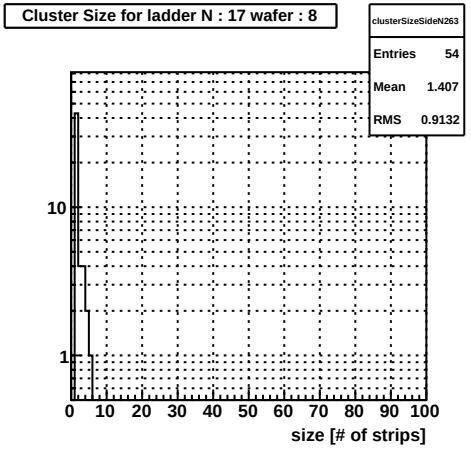

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 7
Mean 1
RMS 0
size [# of strips]

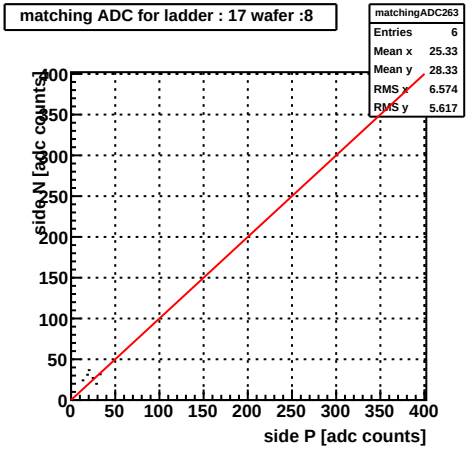

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

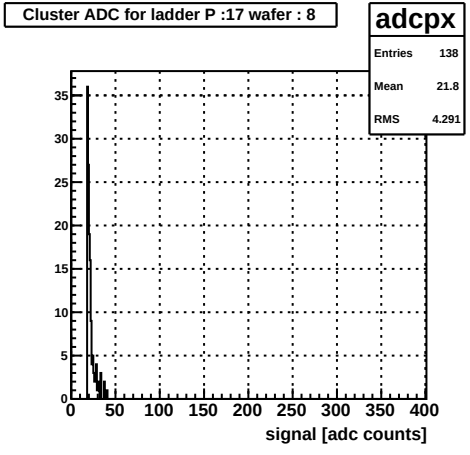

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 72
Mean 21.79
RMS 5.685
signal [adc counts]

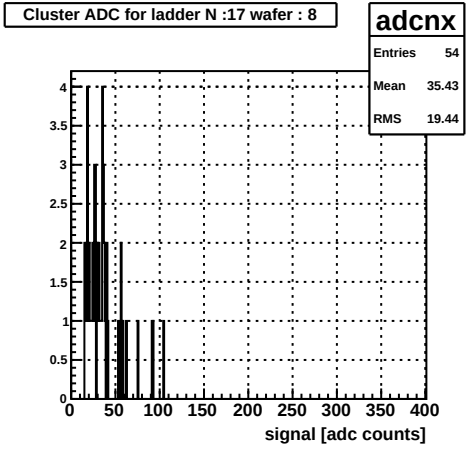

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 7
Mean 20.5
RMS 6.047
signal [adc counts]

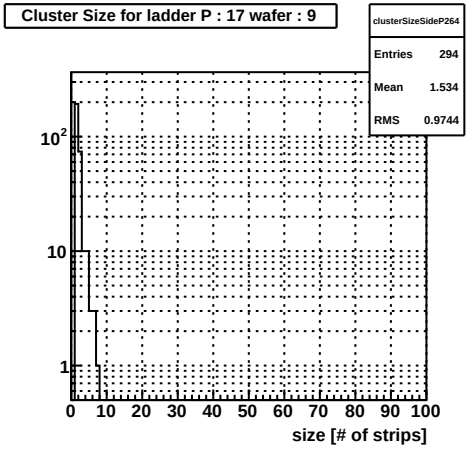

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 138
Mean 1.007
RMS 0.08482
size [# of strips]

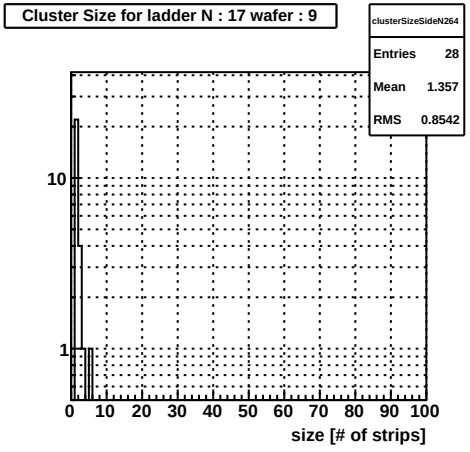

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 54
Mean 1.407
RMS 0.9132
size [# of strips]

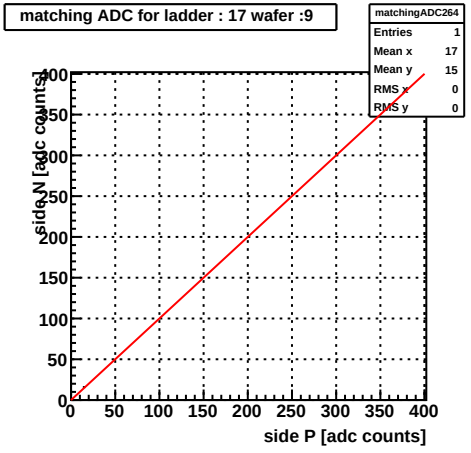

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 6
Mean x 25.33
Mean y 28.33
RMS x 6.574
RMS y 5.617
side N [adc counts]
side P [adc counts]

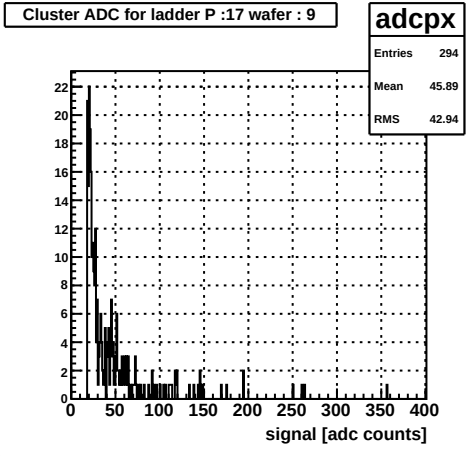

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 138
Mean 21.8
RMS 4.291
signal [adc counts]

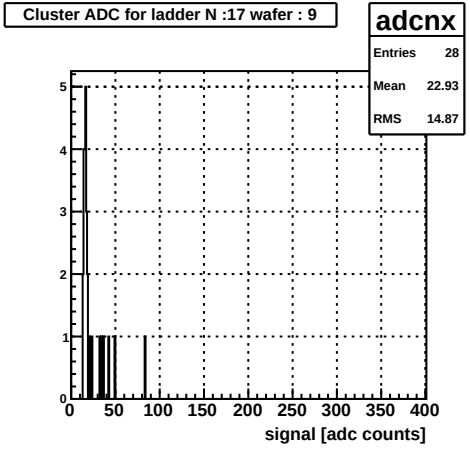

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 54
Mean 35.43
RMS 19.44
signal [adc counts]

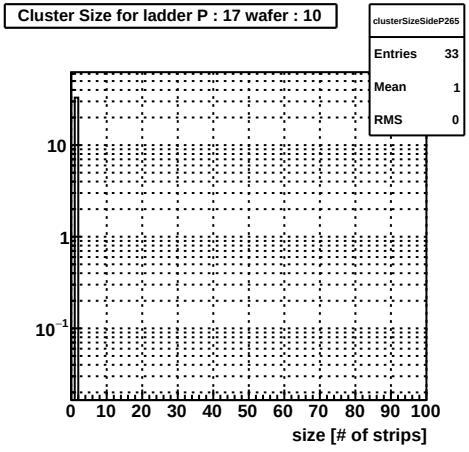

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 294
Mean 1.534
RMS 0.9744
size [# of strips]

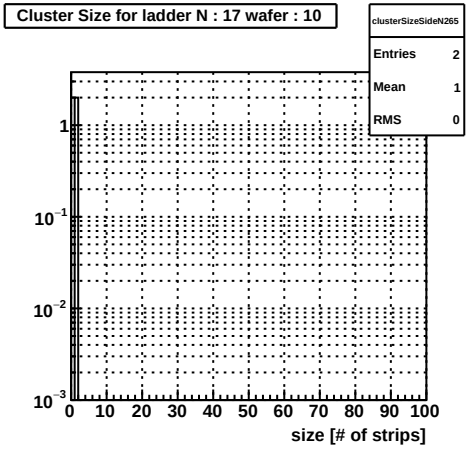

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 28
Mean 1.357
RMS 0.8542
size [# of strips]

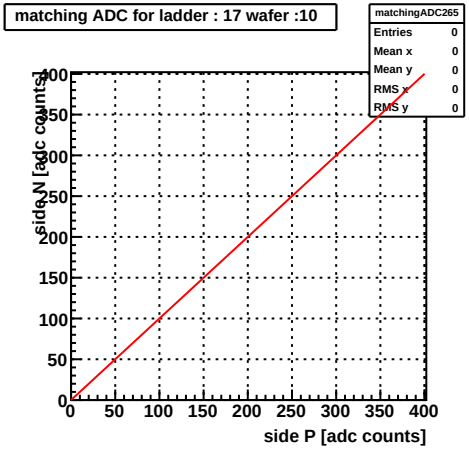

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

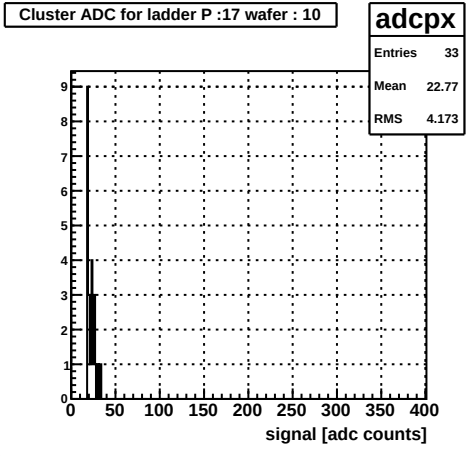

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 294
Mean 45.89
RMS 42.94
signal [adc counts]

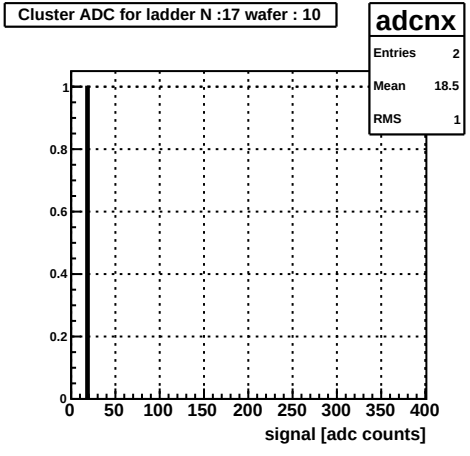

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 28
Mean 22.93
RMS 14.87
signal [adc counts]

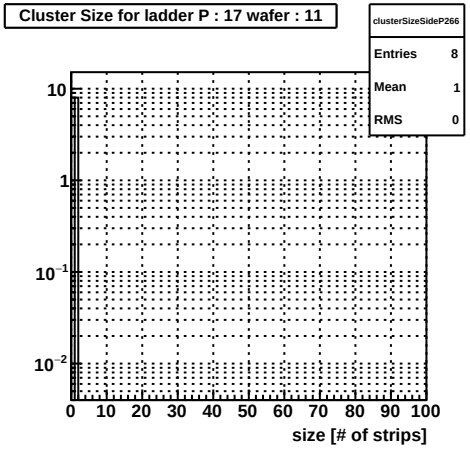

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 33
Mean 1
RMS 0
size [# of strips]

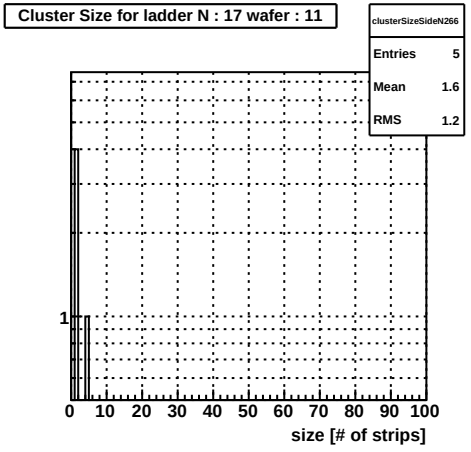

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 2
Mean 1
RMS 0
size [# of strips]

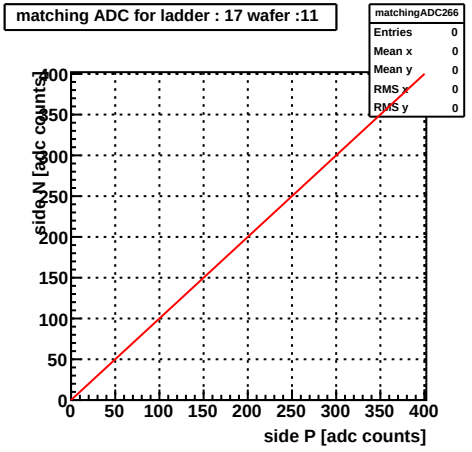

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

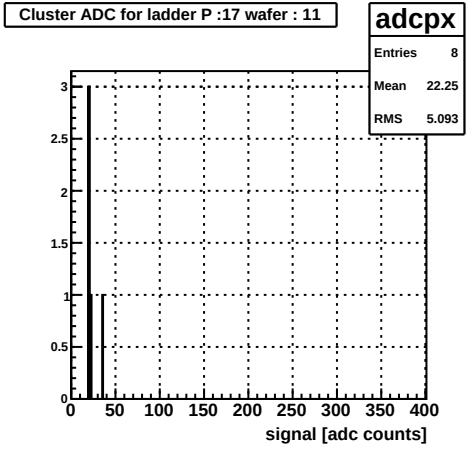

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 33
Mean 22.77
RMS 4.173
signal [adc counts]

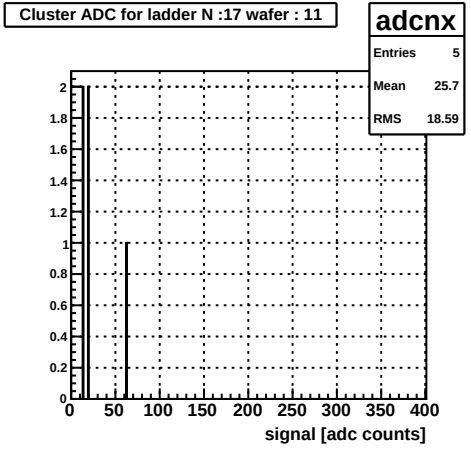

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 2
Mean 18.5
RMS 1
signal [adc counts]

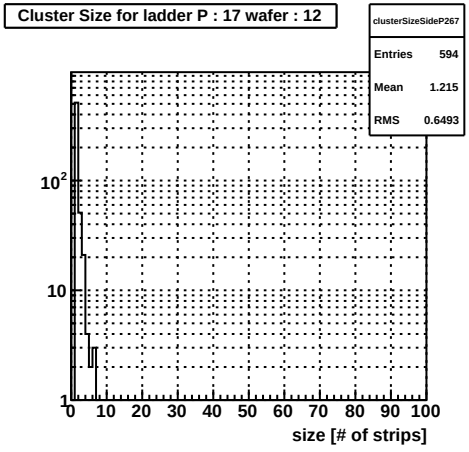

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 8
Mean 1
RMS 0
size [# of strips]

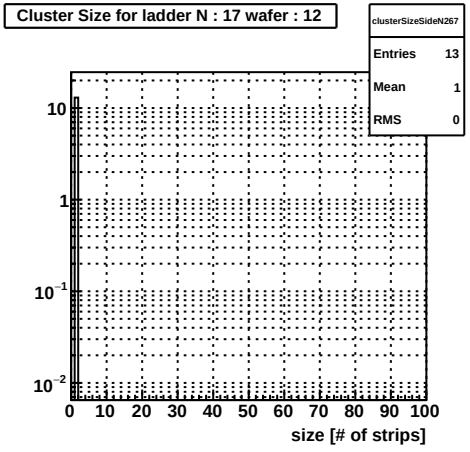

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 5
Mean 1.6
RMS 1.2
size [# of strips]

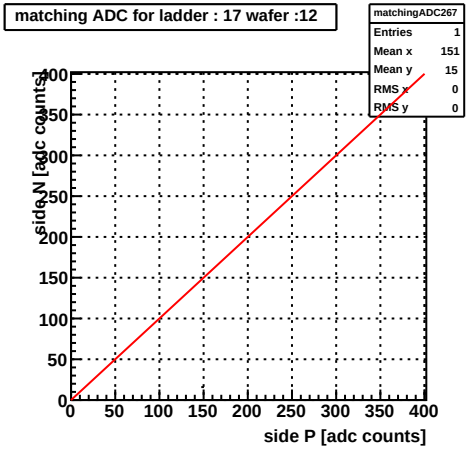

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

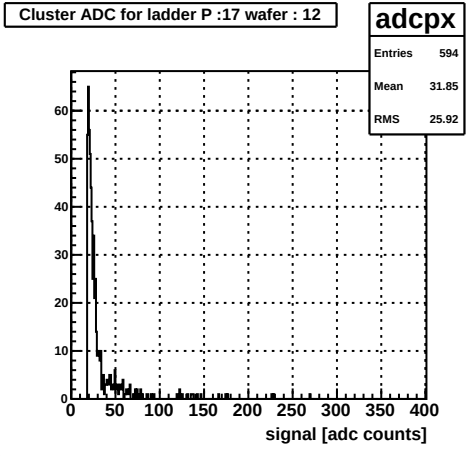

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 8
Mean 22.25
RMS 5.093
signal [adc counts]

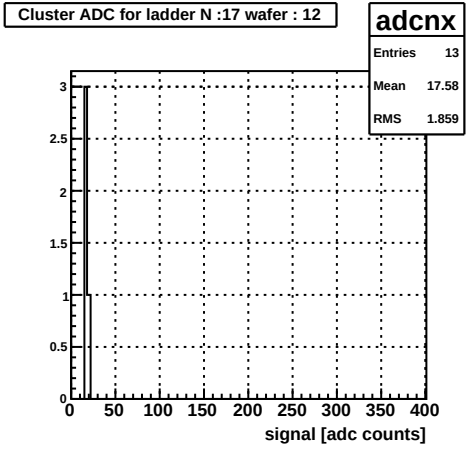

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 5
Mean 25.7
RMS 18.59
signal [adc counts]

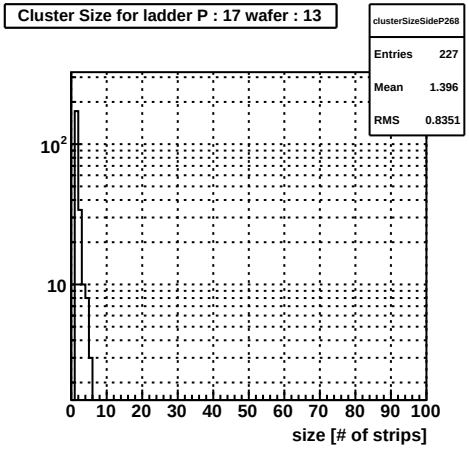

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 594
Mean 1.215
RMS 0.6493
size [# of strips]

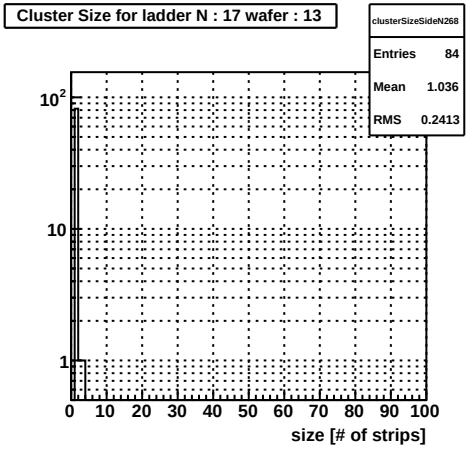

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 13
Mean 1
RMS 0
size [# of strips]

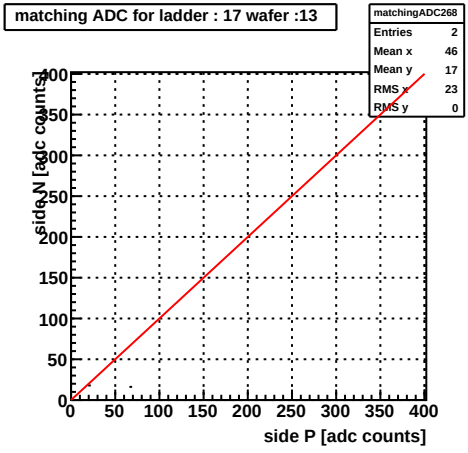

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 1
Mean x 151
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

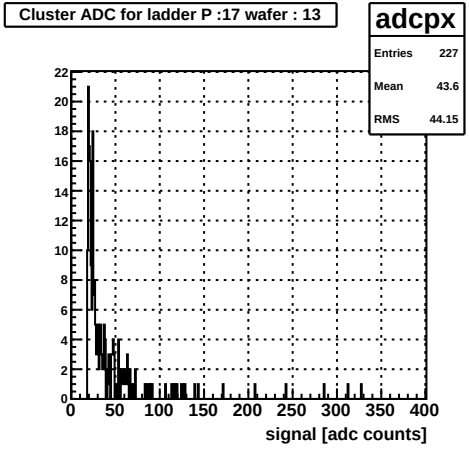

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 594
Mean 31.85
RMS 25.92
signal [adc counts]

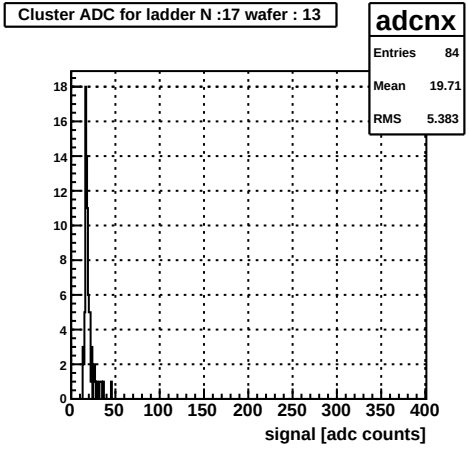

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 13
Mean 17.58
RMS 1.859
signal [adc counts]

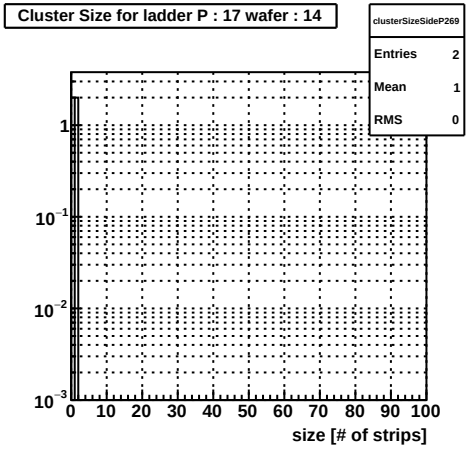

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 227
Mean 1.396
RMS 0.8351
size [# of strips]

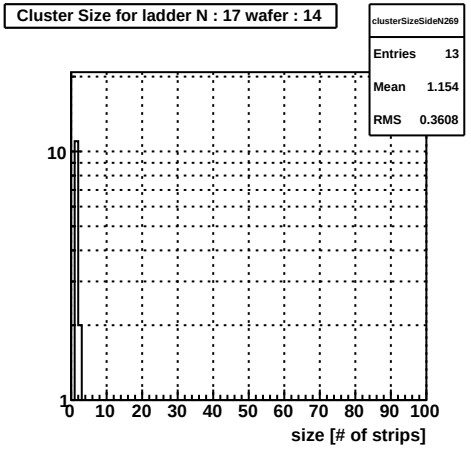

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 84
Mean 1.036
RMS 0.2413
size [# of strips]

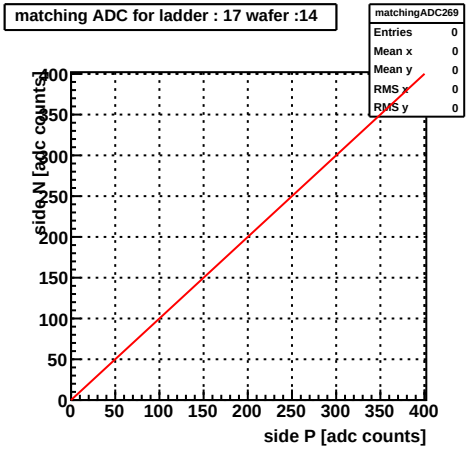

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 2
Mean x 46
Mean y 17
RMS x 23
RMS y 0
side N [adc counts]
side P [adc counts]

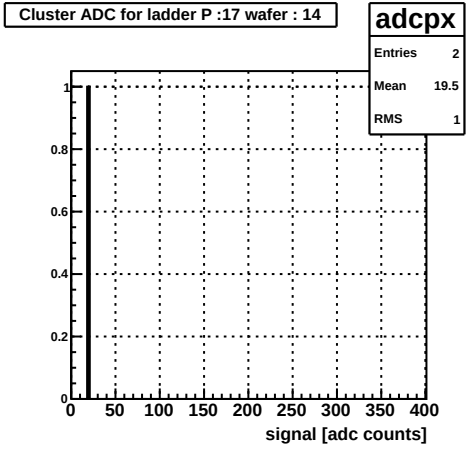

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 227
Mean 43.6
RMS 44.15
signal [adc counts]

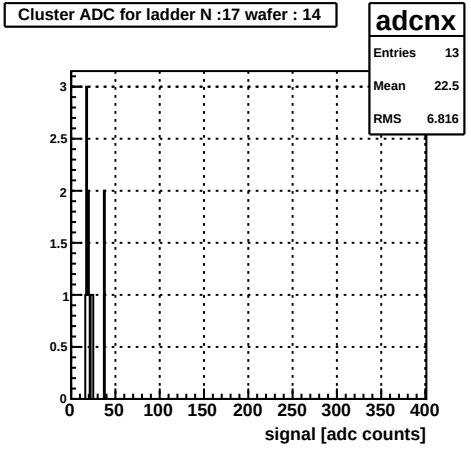

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 84
Mean 19.71
RMS 5.383
signal [adc counts]

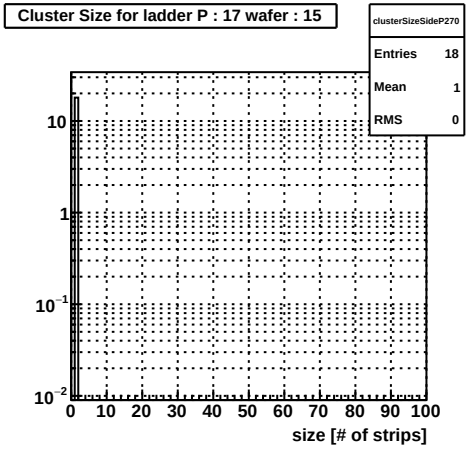

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 2
Mean 1
RMS 0
size [# of strips]

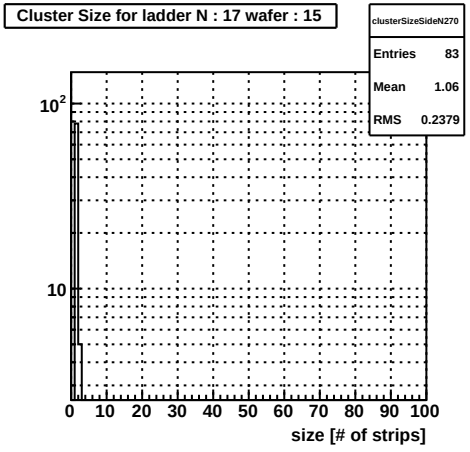

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 13
Mean 1.154
RMS 0.3608
size [# of strips]

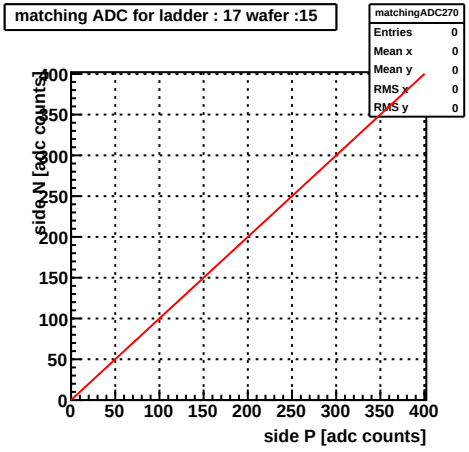

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

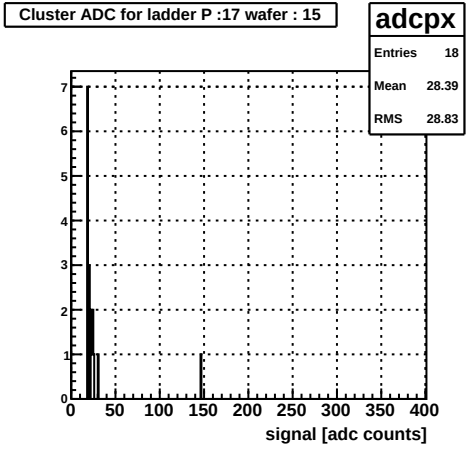

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 2
Mean 19.5
RMS 1
signal [adc counts]

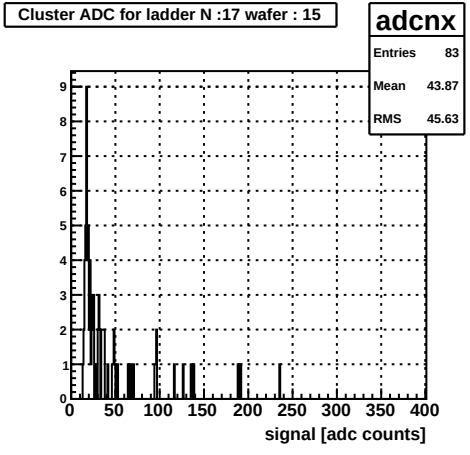

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 13
Mean 22.5
RMS 6.816
signal [adc counts]

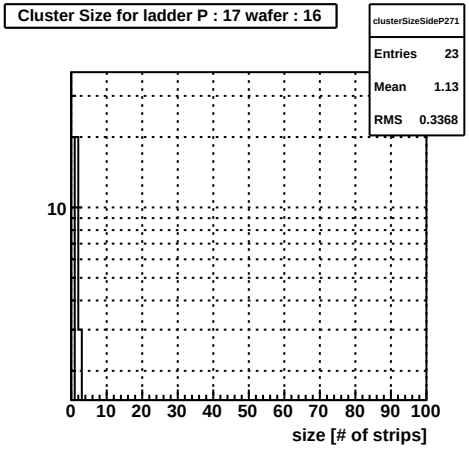

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 18
Mean 1
RMS 0
size [# of strips]

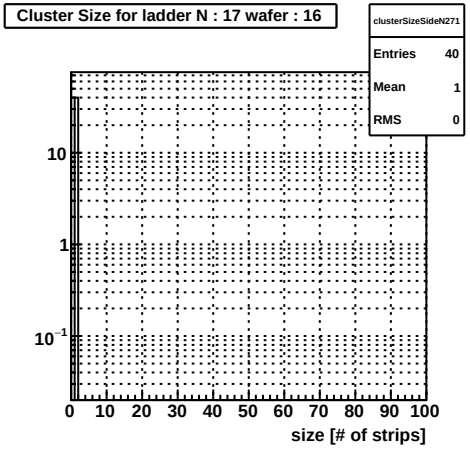

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 83
Mean 1.06
RMS 0.2379
size [# of strips]

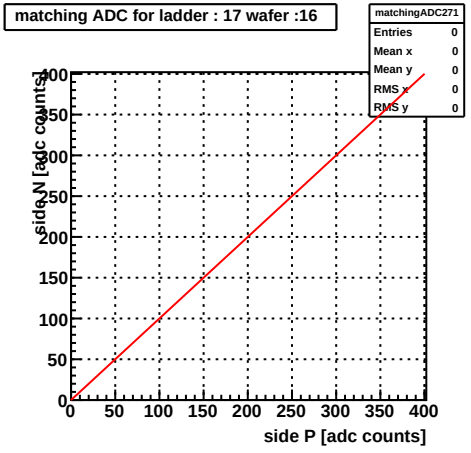

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

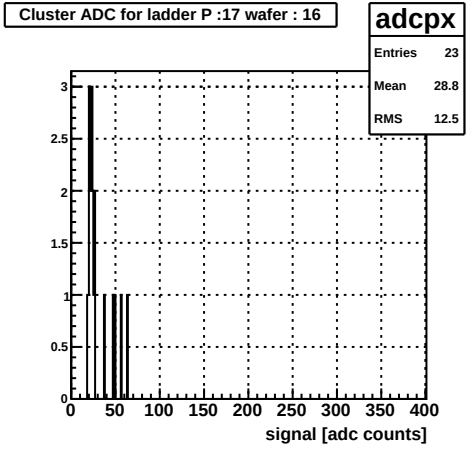

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 18
Mean 28.39
RMS 28.83
signal [adc counts]

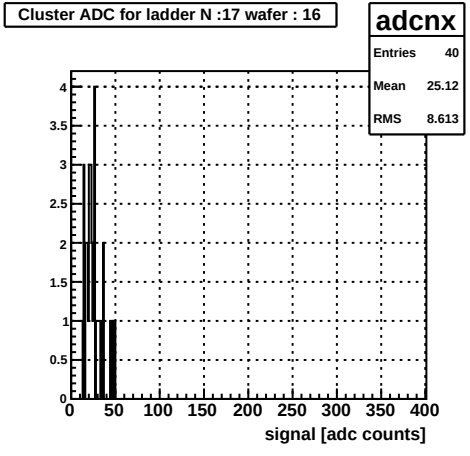

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 83
Mean 43.87
RMS 45.63
signal [adc counts]

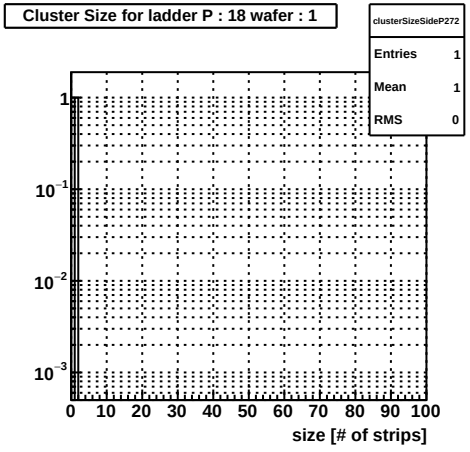

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 23
Mean 1.13
RMS 0.3368
size [# of strips]

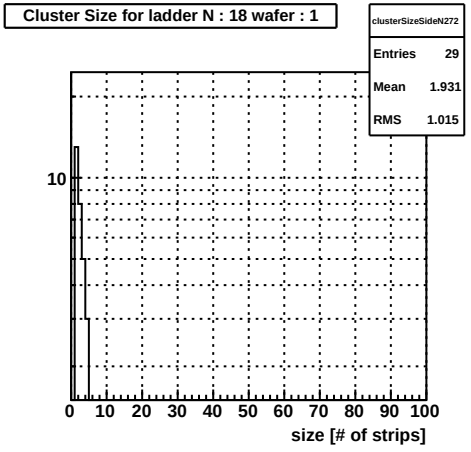

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 40
Mean 1
RMS 0
size [# of strips]

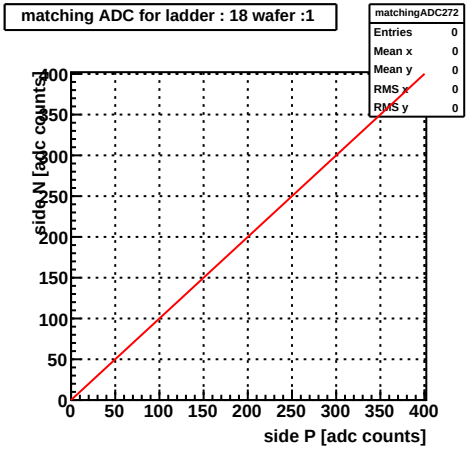

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

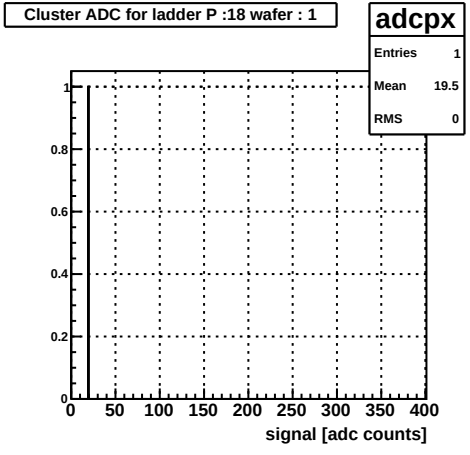

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 23
Mean 28.8
RMS 12.5
signal [adc counts]

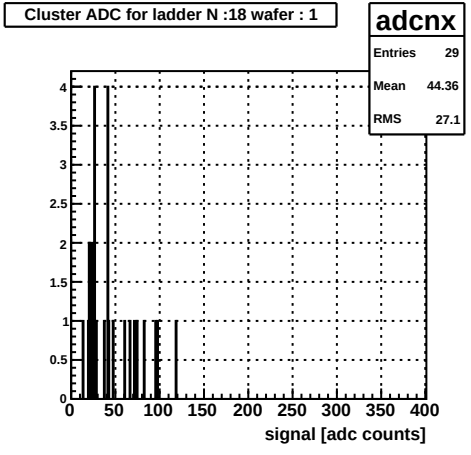

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 40
Mean 25.12
RMS 8.613
signal [adc counts]

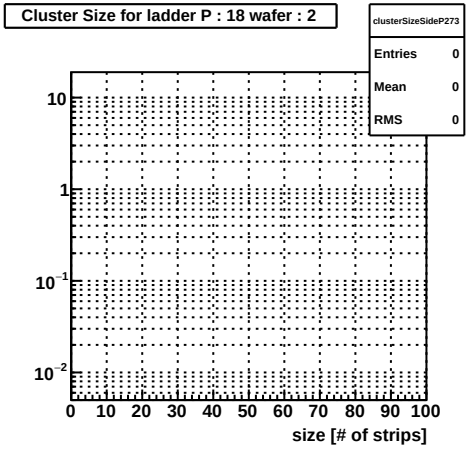

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 1
Mean 1
RMS 0
size [# of strips]

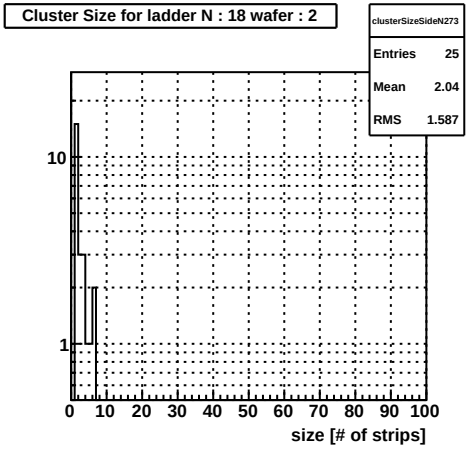

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 29
Mean 1.931
RMS 1.015
size [# of strips]

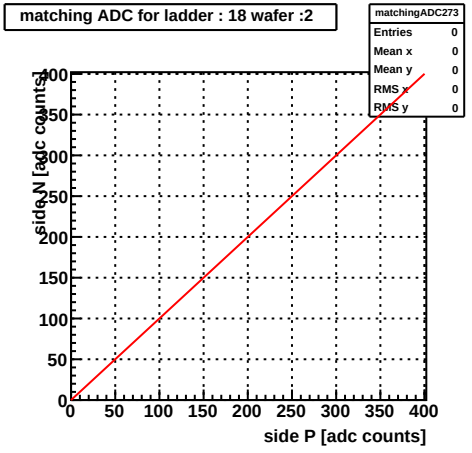

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

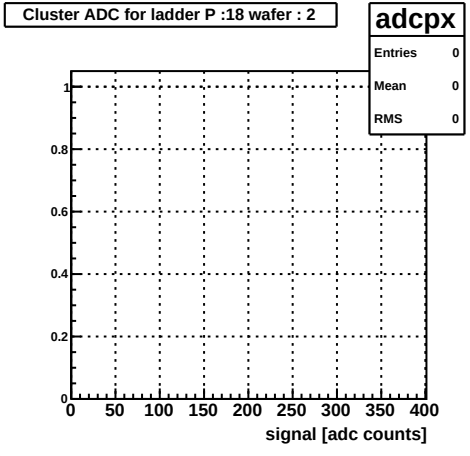

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

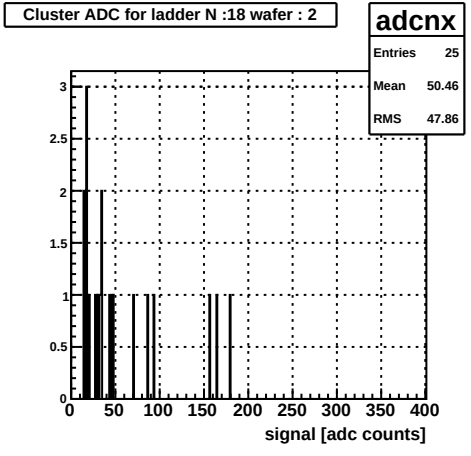

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 29
Mean 44.36
RMS 27.1
signal [adc counts]

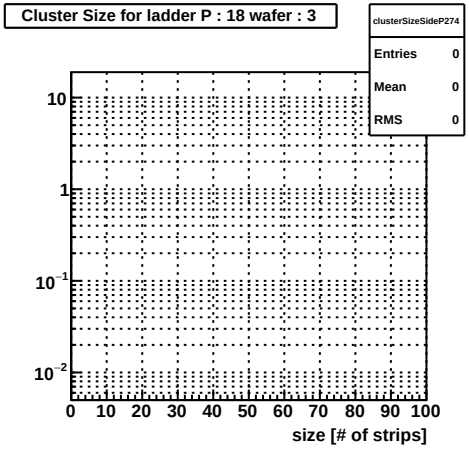

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

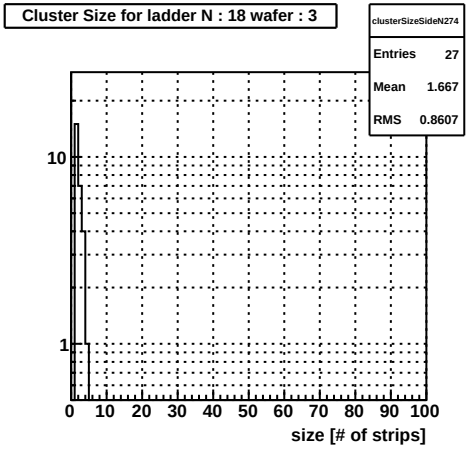

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 25
Mean 2.04
RMS 1.587
size [# of strips]

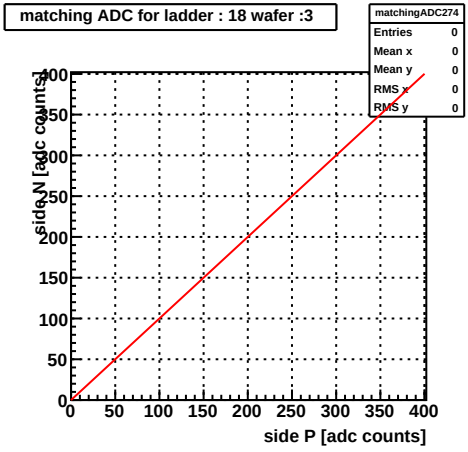

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

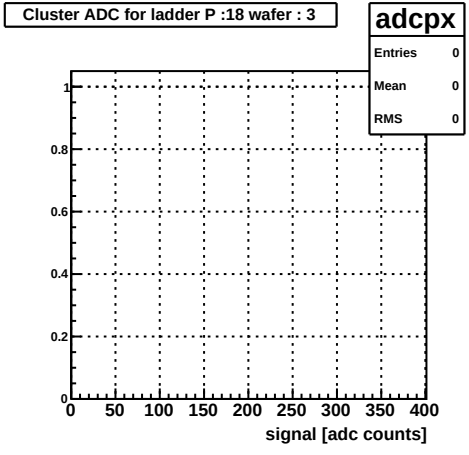

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

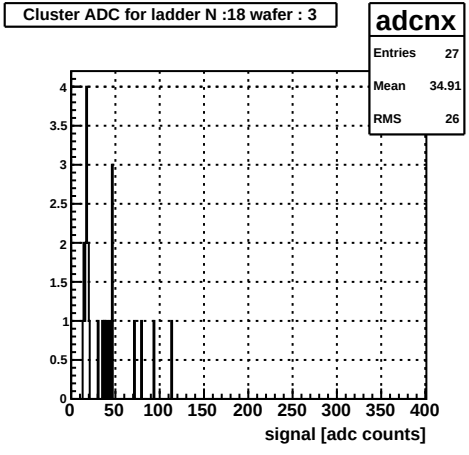

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 25
Mean 50.46
RMS 47.86
signal [adc counts]

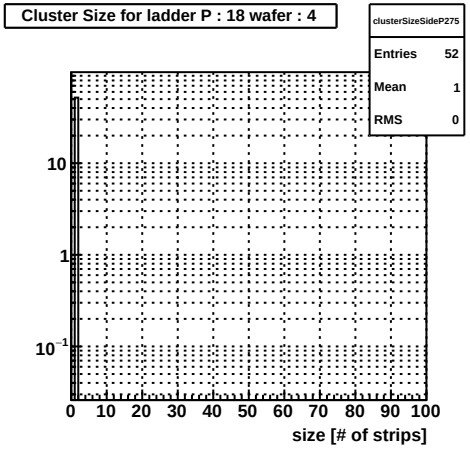

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

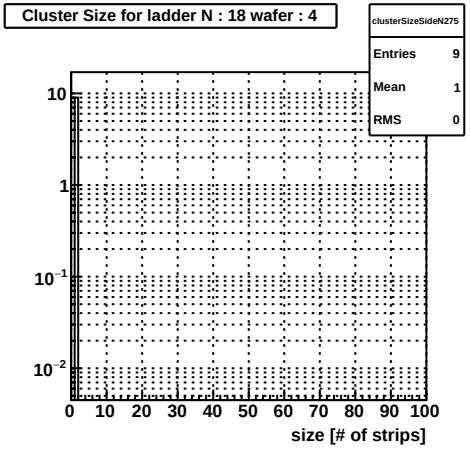

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 27
Mean 1.667
RMS 0.8607
size [# of strips]

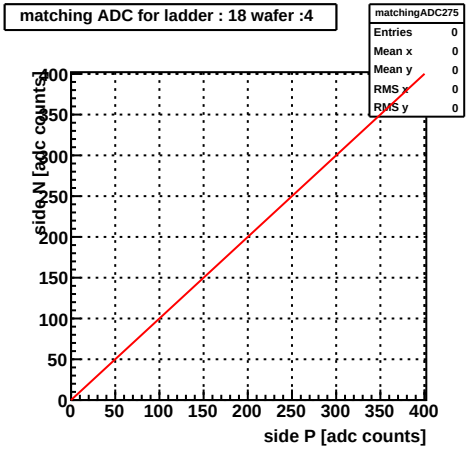

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

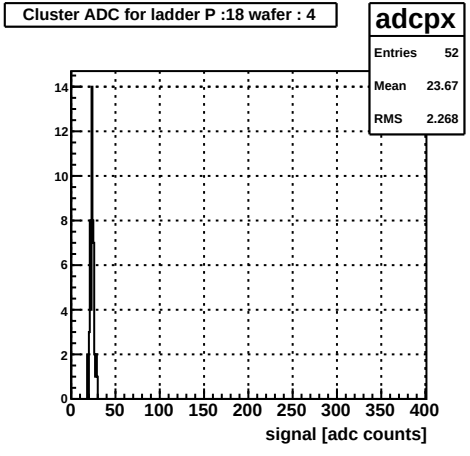

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

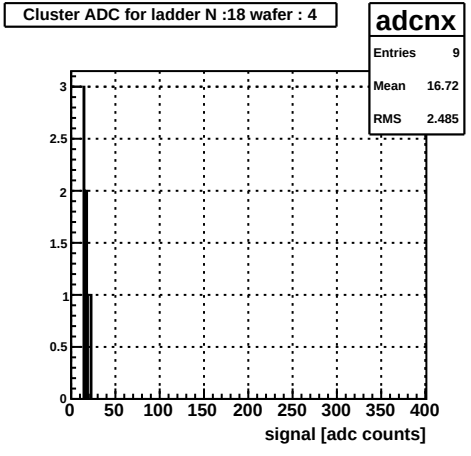

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 27
Mean 34.91
RMS 26
signal [adc counts]

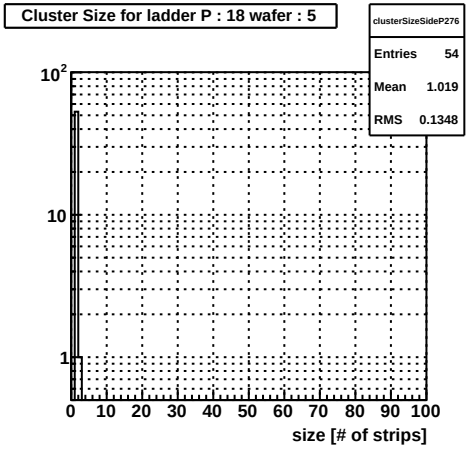

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 52
Mean 1
RMS 0
size [# of strips]

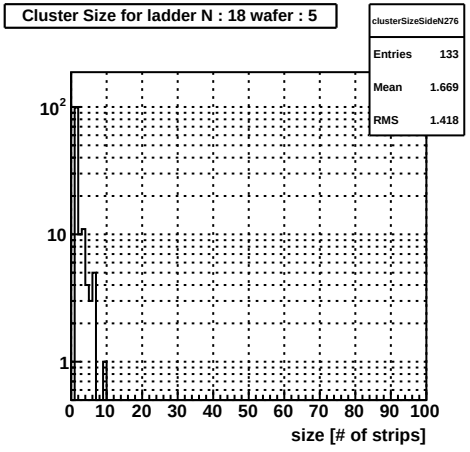

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 9
Mean 1
RMS 0
size [# of strips]

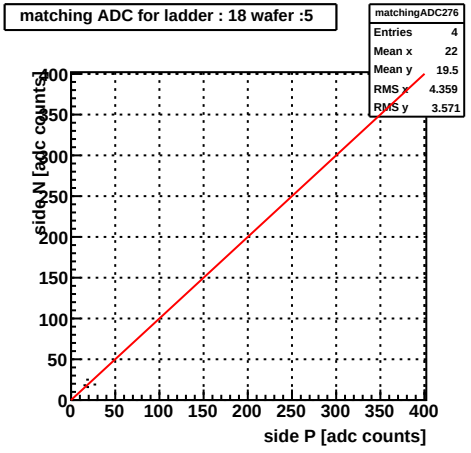

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

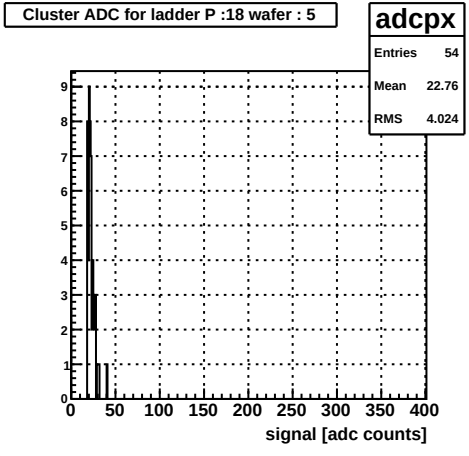

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 52
Mean 23.67
RMS 2.268
signal [adc counts]

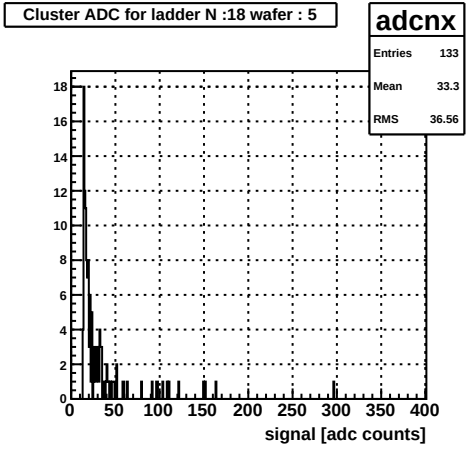

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 9
Mean 16.72
RMS 2.485
signal [adc counts]

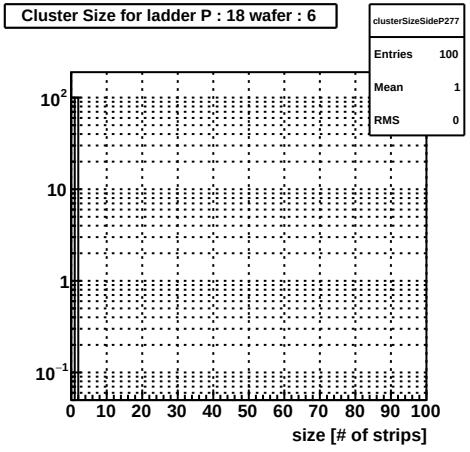

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 54
Mean 1.019
RMS 0.1348
size [# of strips]

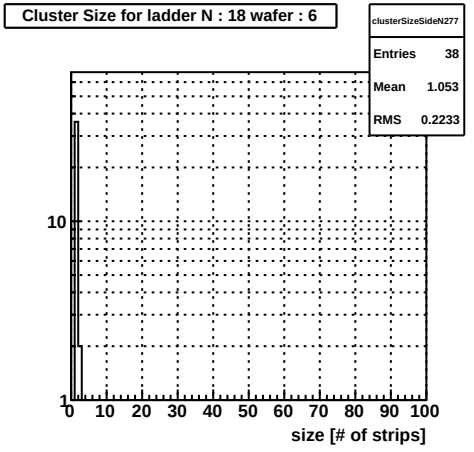

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 133
Mean 1.669
RMS 1.418
size [# of strips]

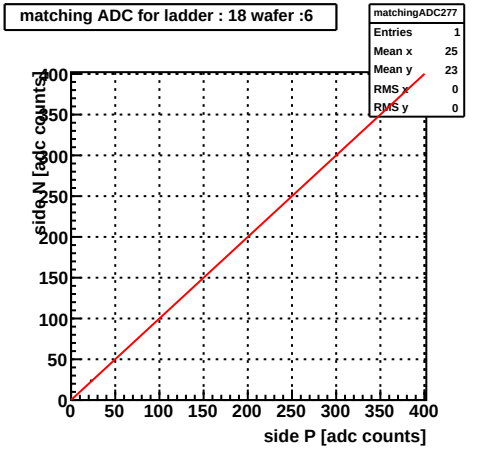

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 4
Mean x 22
Mean y 19.5
RMS x 4.359
RMS y 3.571
side N [adc counts]
side P [adc counts]

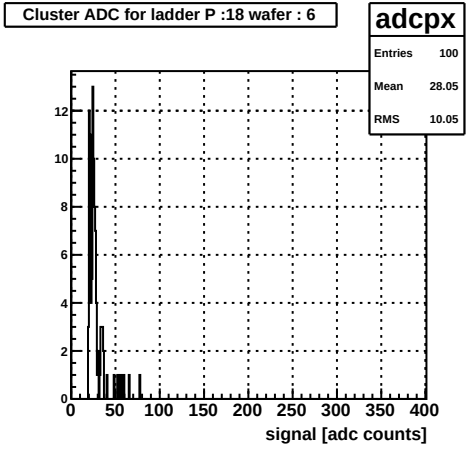

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 54
Mean 22.76
RMS 4.024
signal [adc counts]

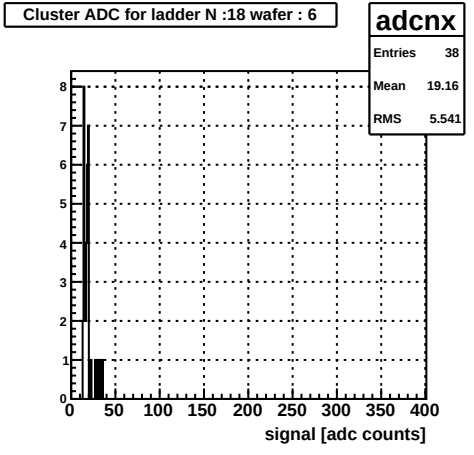

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 133
Mean 33.3
RMS 36.56
signal [adc counts]

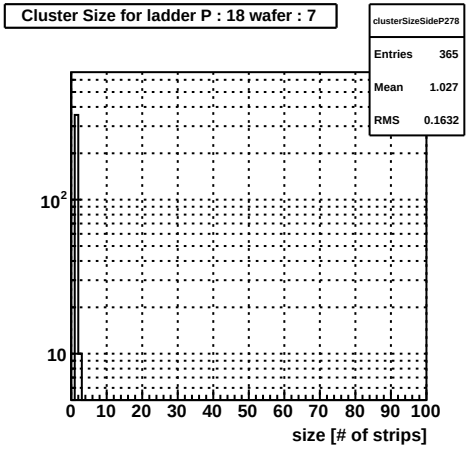

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 100
Mean 1
RMS 0
size [# of strips]

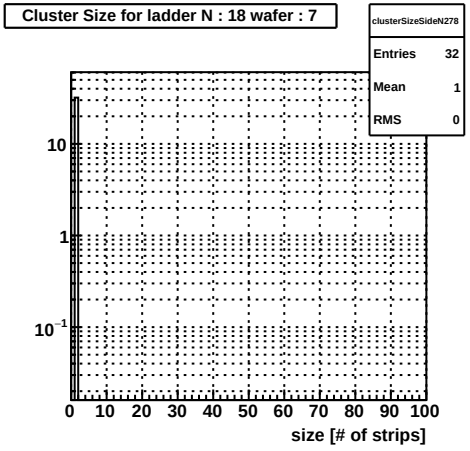

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 38
Mean 1.053
RMS 0.2233
size [# of strips]

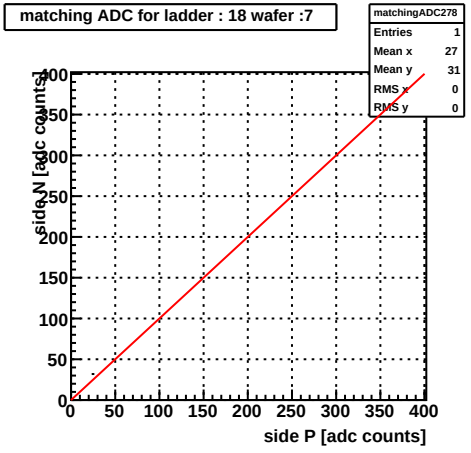

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 1
Mean x 25
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

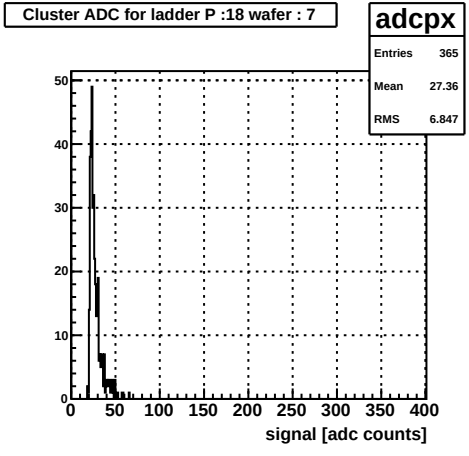

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 100
Mean 28.05
RMS 10.05
signal [adc counts]

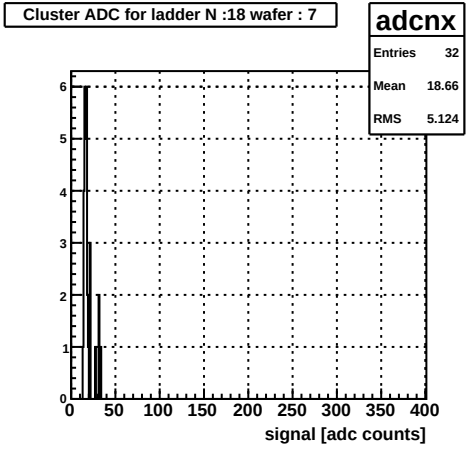

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 38
Mean 19.16
RMS 5.541
signal [adc counts]

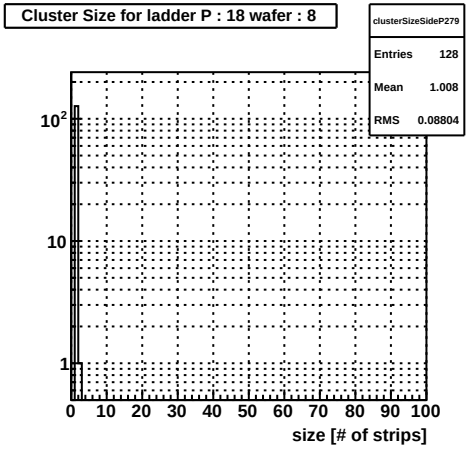

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 365
Mean 1.027
RMS 0.1632
size [# of strips]

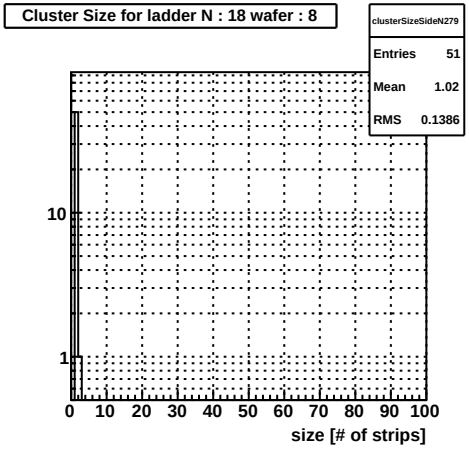

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 32
Mean 1
RMS 0
size [# of strips]

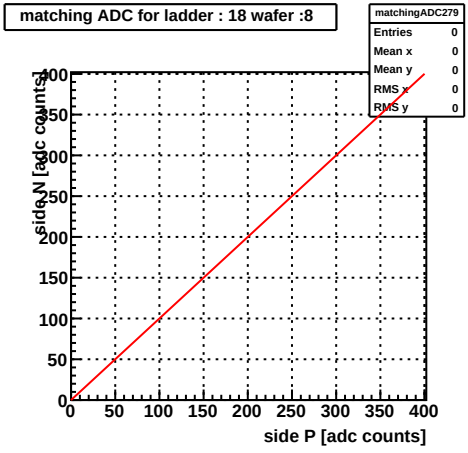

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 1
Mean x 27
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

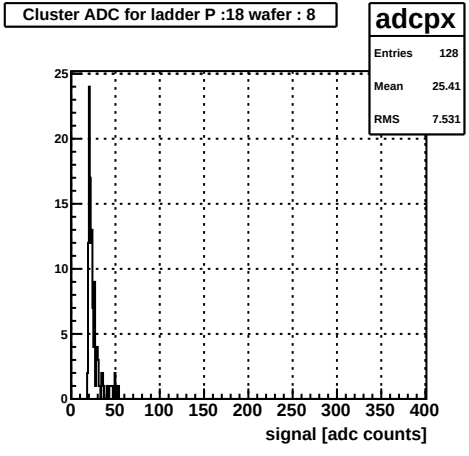

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 365
Mean 27.36
RMS 6.847
signal [adc counts]

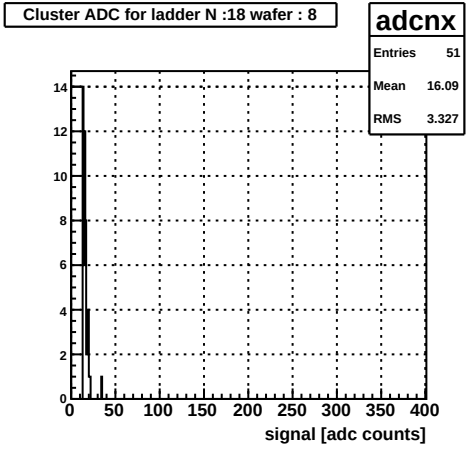

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 32
Mean 18.66
RMS 5.124
signal [adc counts]

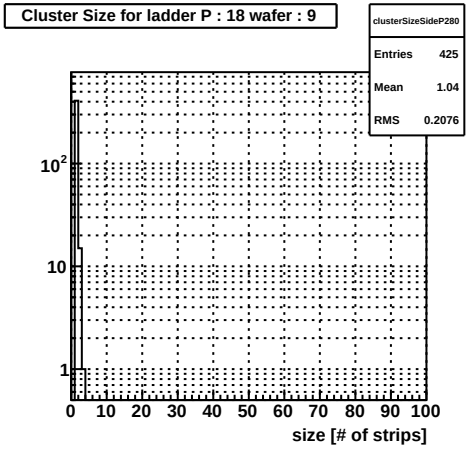

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 128
Mean 1.008
RMS 0.08804
size [# of strips]

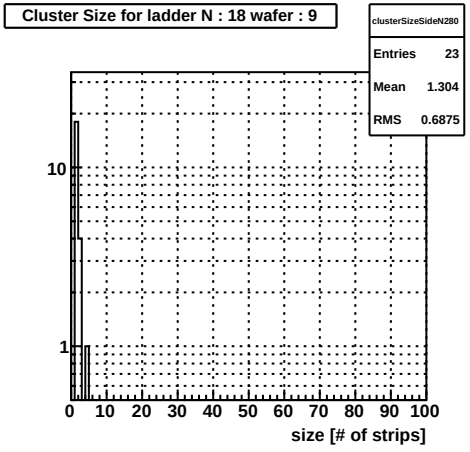

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 51
Mean 1.02
RMS 0.1386
size [# of strips]

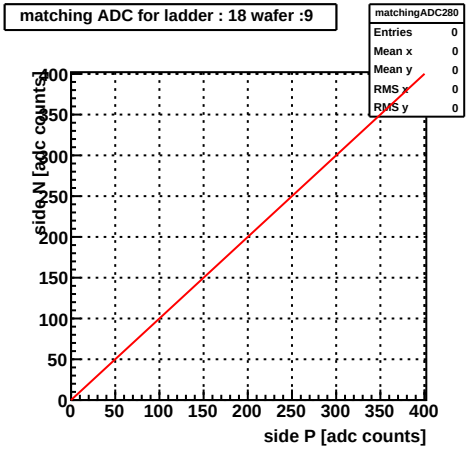

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

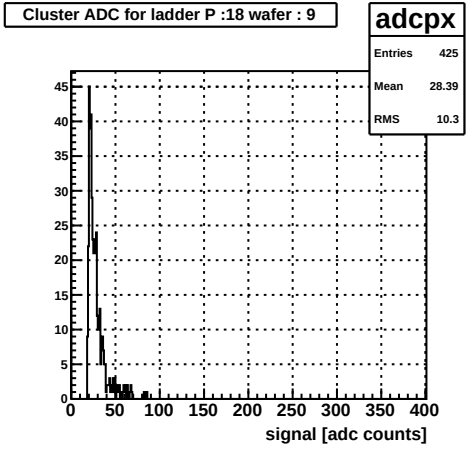

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 128
Mean 25.41
RMS 7.531
signal [adc counts]

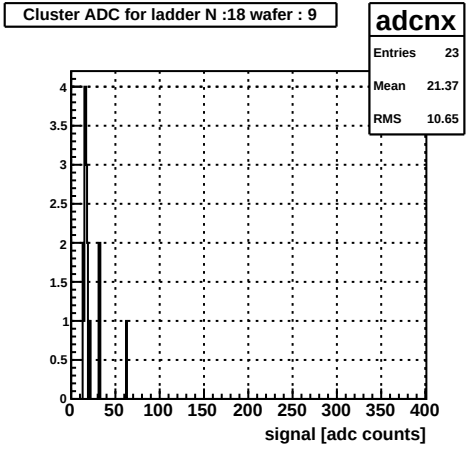

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 51
Mean 16.09
RMS 3.327
signal [adc counts]

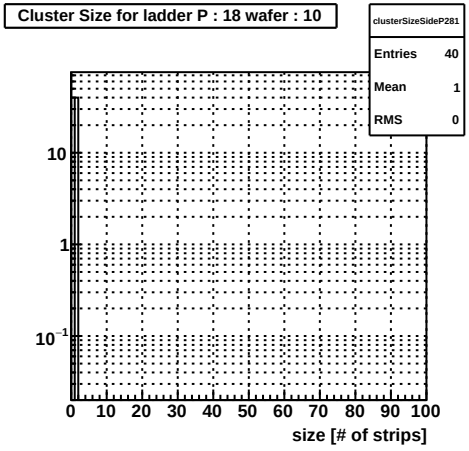

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 425
Mean 1.04
RMS 0.2076
size [# of strips]

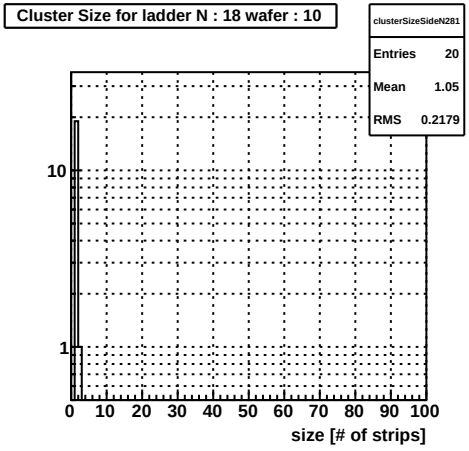

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 23
Mean 1.304
RMS 0.6875
size [# of strips]

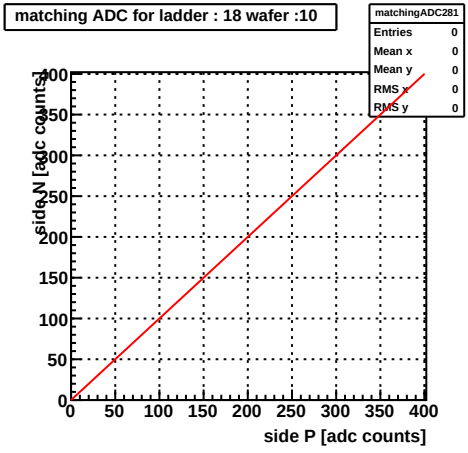

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

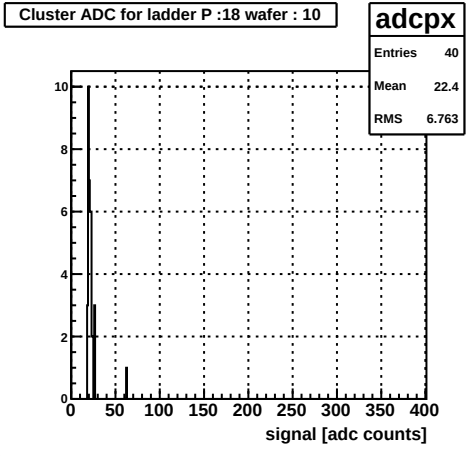

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 425
Mean 28.39
RMS 10.3
signal [adc counts]

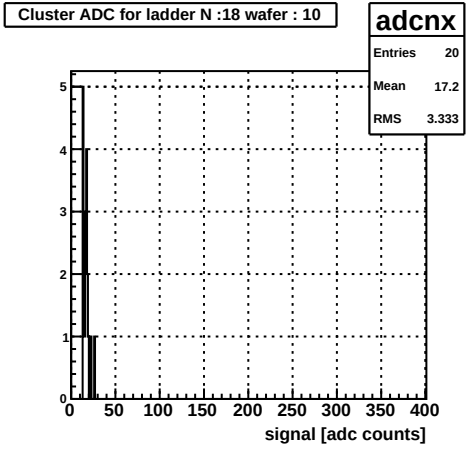

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 23
Mean 21.37
RMS 10.65
signal [adc counts]

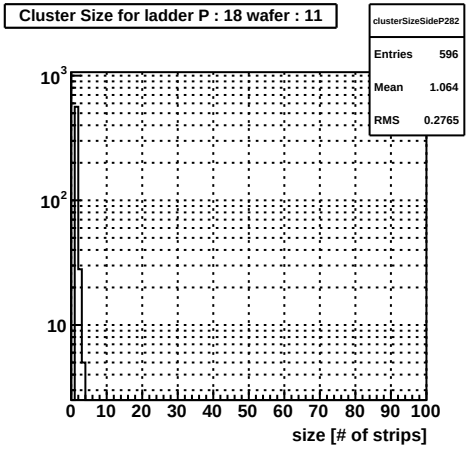

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 40
Mean 1
RMS 0
size [# of strips]

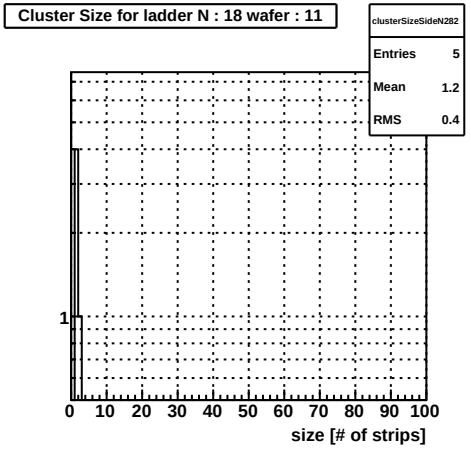

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

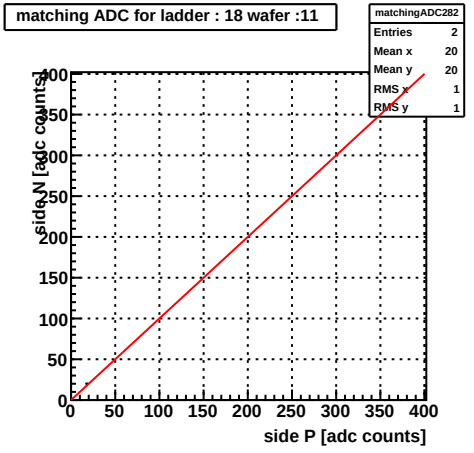

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

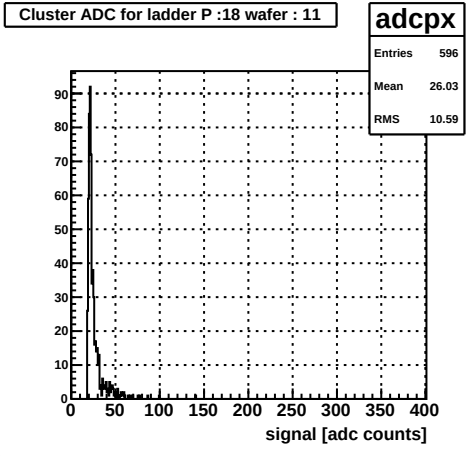

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 40
Mean 22.4
RMS 6.763
signal [adc counts]

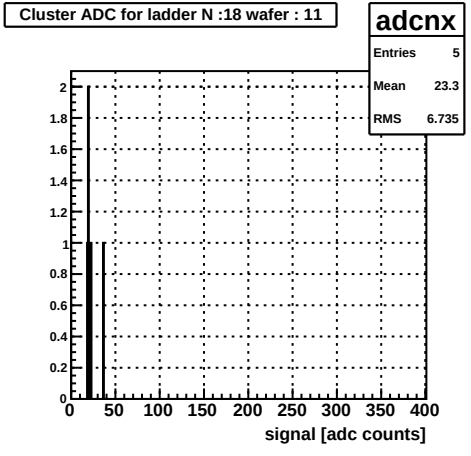

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 20
Mean 17.2
RMS 3.333
signal [adc counts]

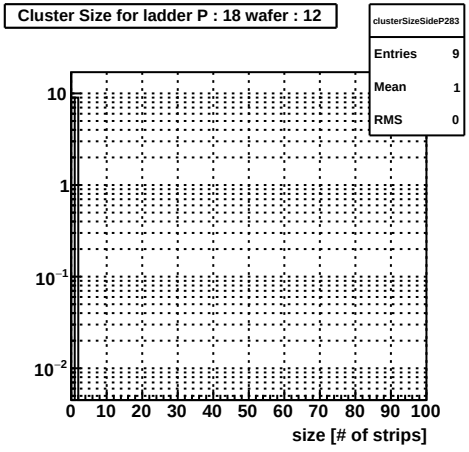

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 596
Mean 1.064
RMS 0.2765
size [# of strips]

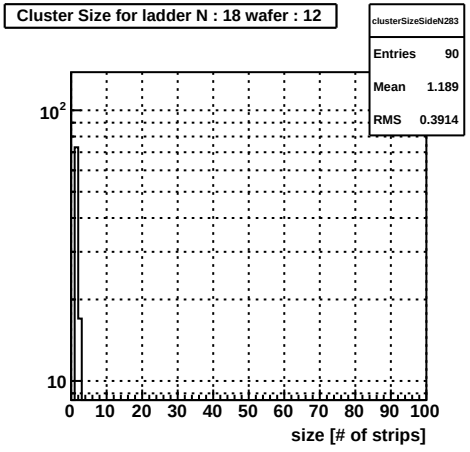

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

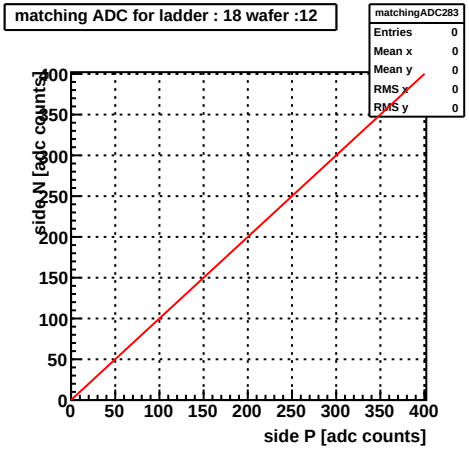

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 2
Mean x 20
Mean y 20
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

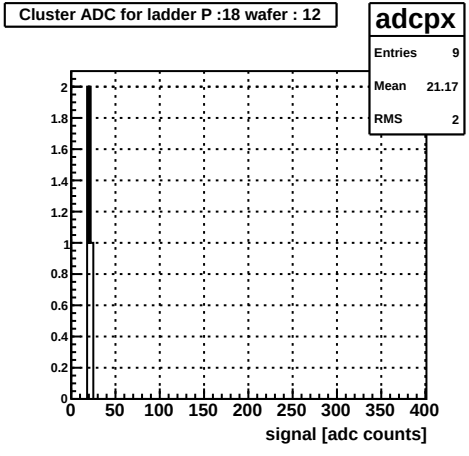

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 596
Mean 26.03
RMS 10.59
signal [adc counts]

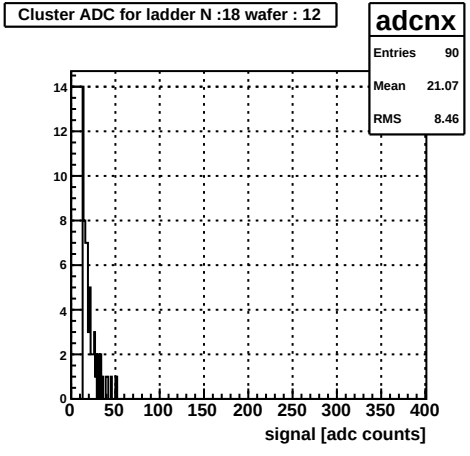

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 5
Mean 23.3
RMS 6.735
signal [adc counts]

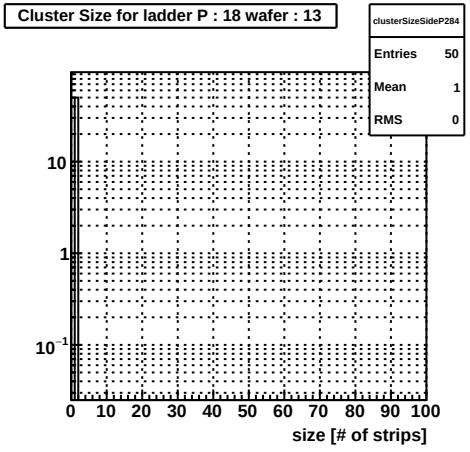

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 9
Mean 1
RMS 0
size [# of strips]

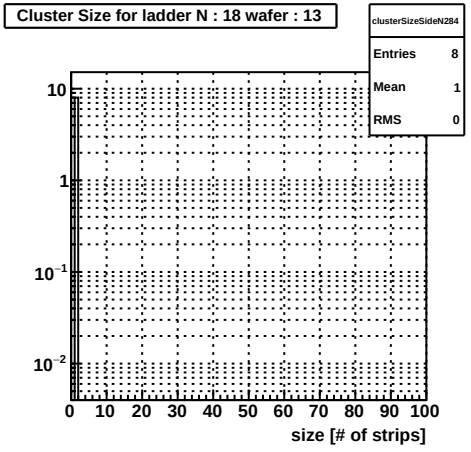

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 90
Mean 1.189
RMS 0.3914
size [# of strips]

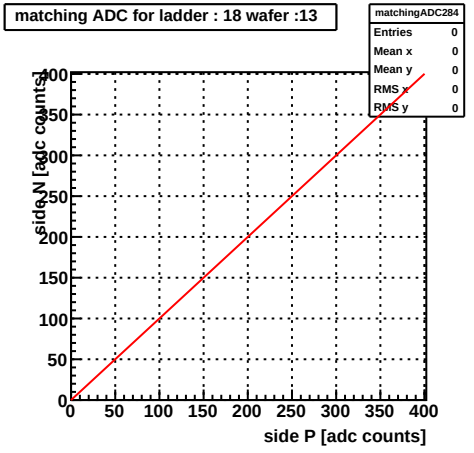

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

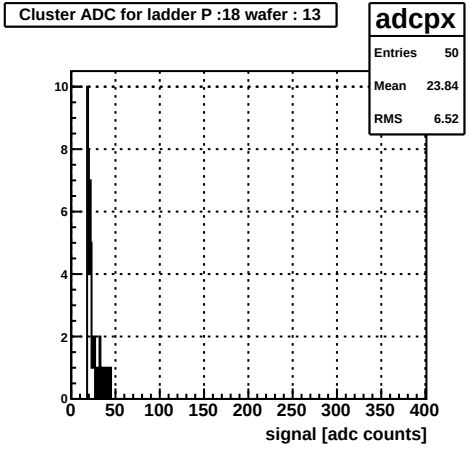

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 9
Mean 21.17
RMS 2
signal [adc counts]

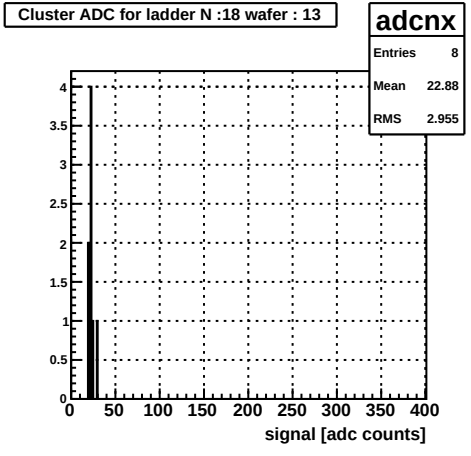

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 90
Mean 21.07
RMS 8.46
signal [adc counts]

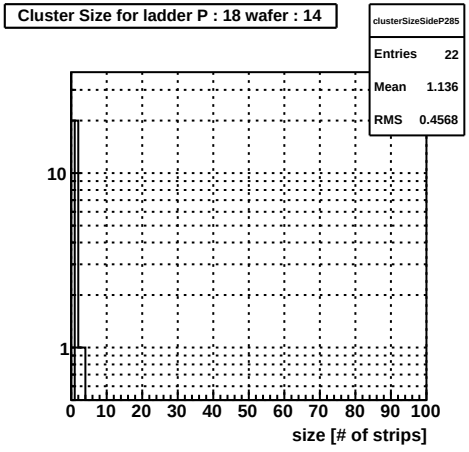

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 50
Mean 1
RMS 0
size [# of strips]

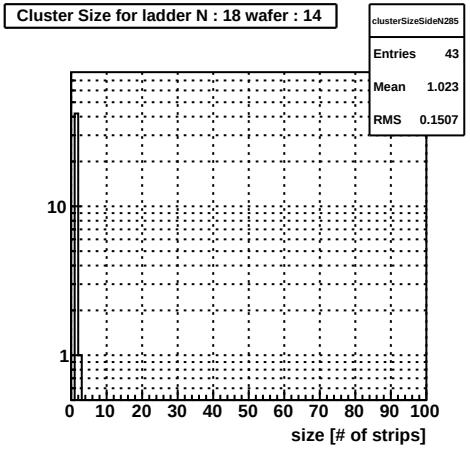

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 8
Mean 1
RMS 0
size [# of strips]

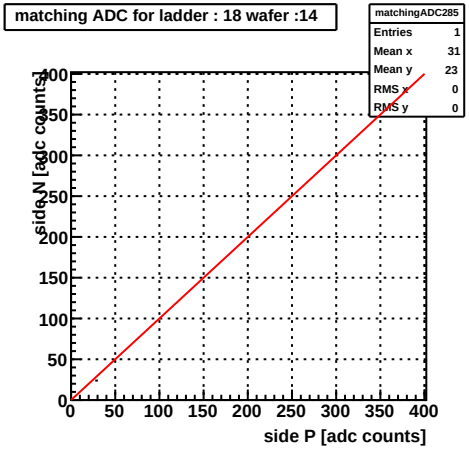

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

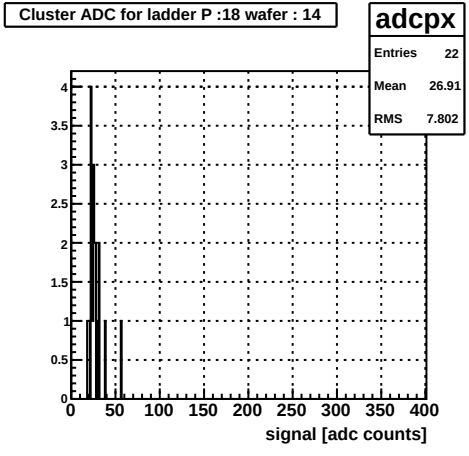

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 50
Mean 23.84
RMS 6.52
signal [adc counts]

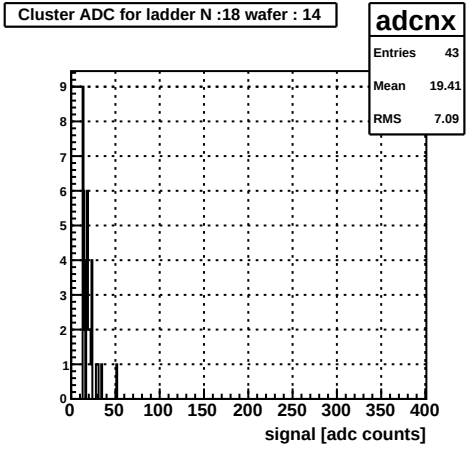

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 8
Mean 22.88
RMS 2.955
signal [adc counts]

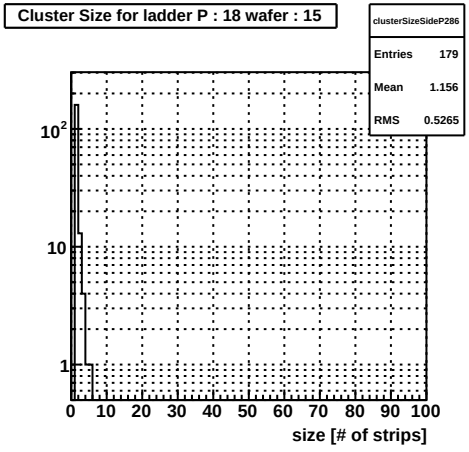

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 22
Mean 1.136
RMS 0.4568
size [# of strips]

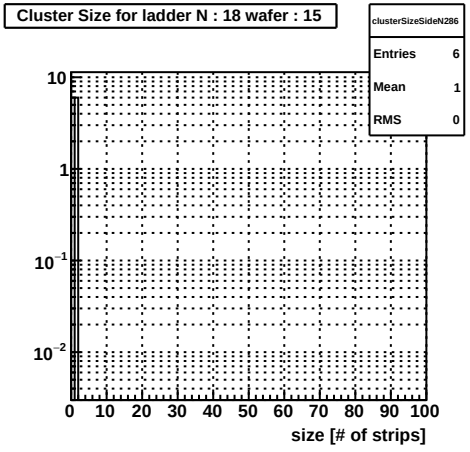

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 43
Mean 1.023
RMS 0.1507
size [# of strips]

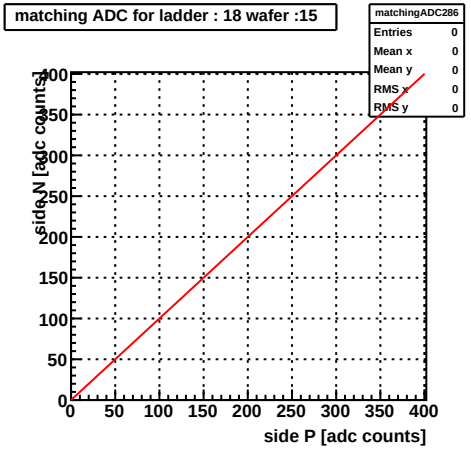

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1
Mean x 31
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

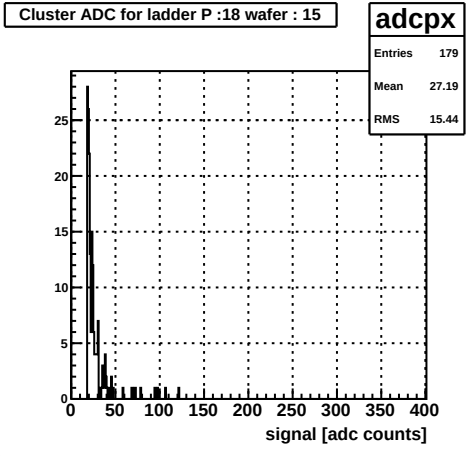

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 22
Mean 26.91
RMS 7.802
signal [adc counts]

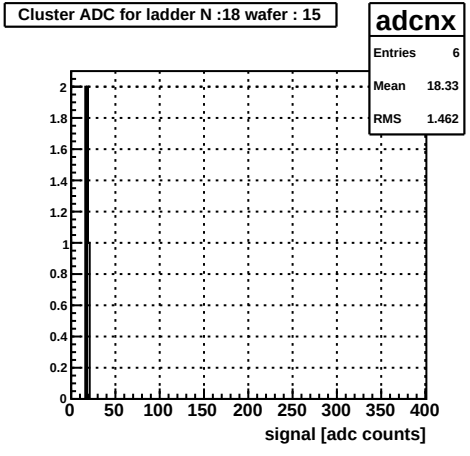

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 43
Mean 19.41
RMS 7.09
signal [adc counts]

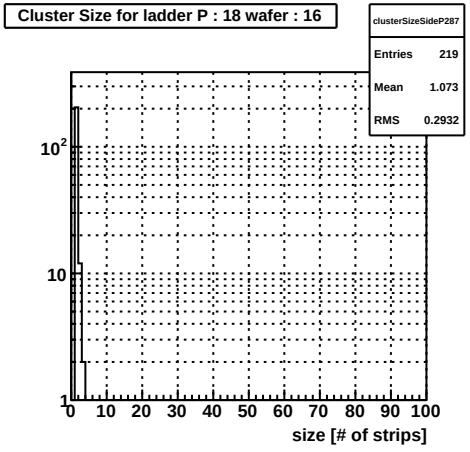

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 179
Mean 1.156
RMS 0.5265
size [# of strips]

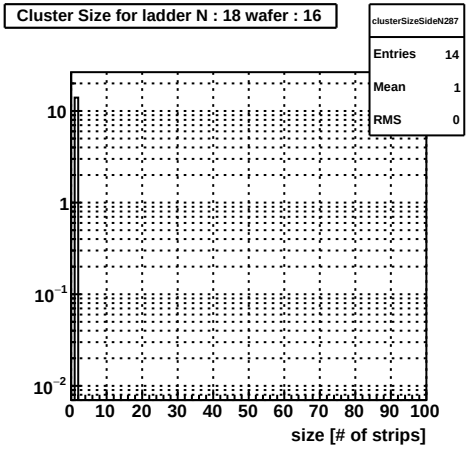

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 6
Mean 1
RMS 0
size [# of strips]

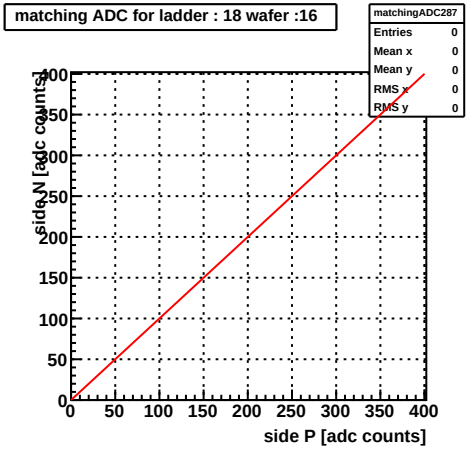

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

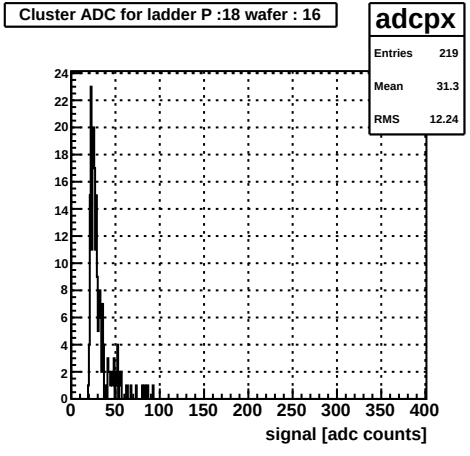

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 179
Mean 27.19
RMS 15.44
signal [adc counts]

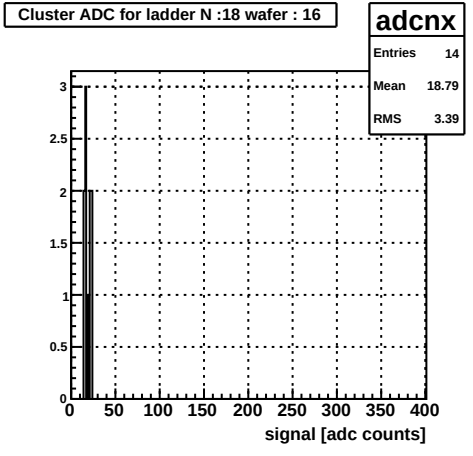

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 6
Mean 18.33
RMS 1.462
signal [adc counts]

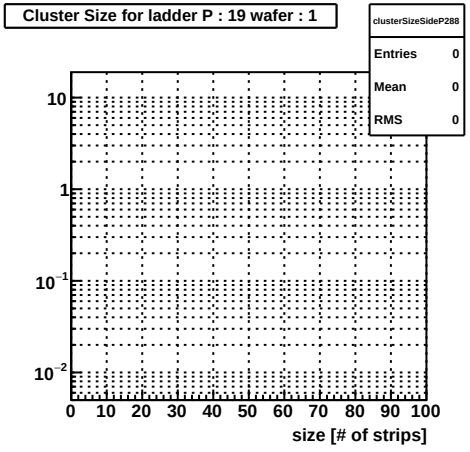

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 219
Mean 1.073
RMS 0.2932
size [# of strips]

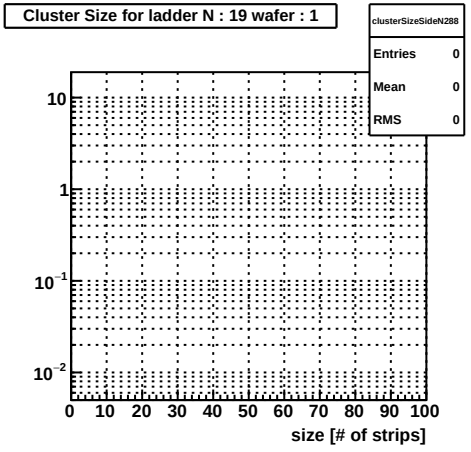

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 14
Mean 1
RMS 0
size [# of strips]

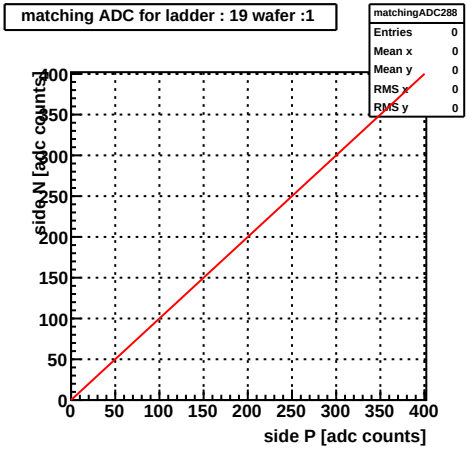

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

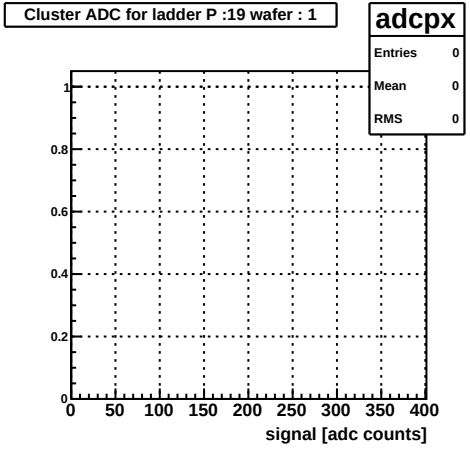

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 219
Mean 31.3
RMS 12.24
signal [adc counts]

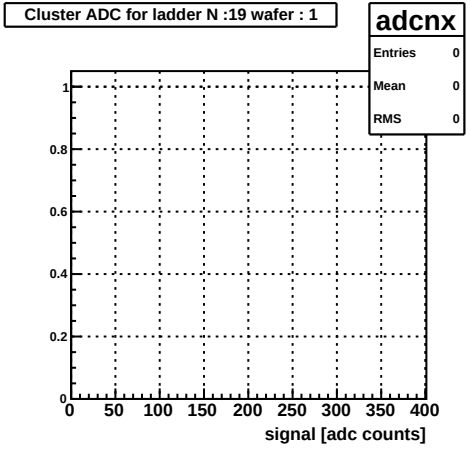

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 14
Mean 18.79
RMS 3.39
signal [adc counts]

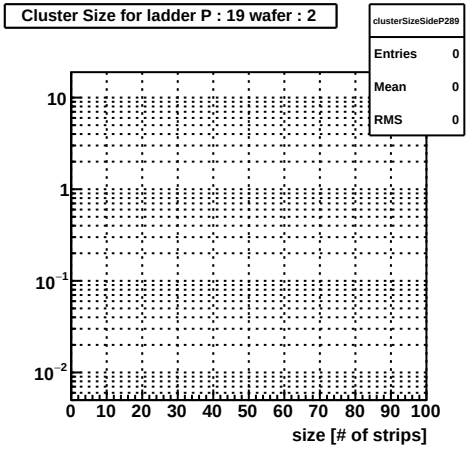

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

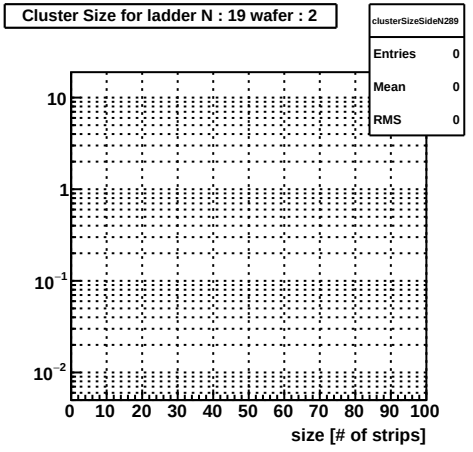

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

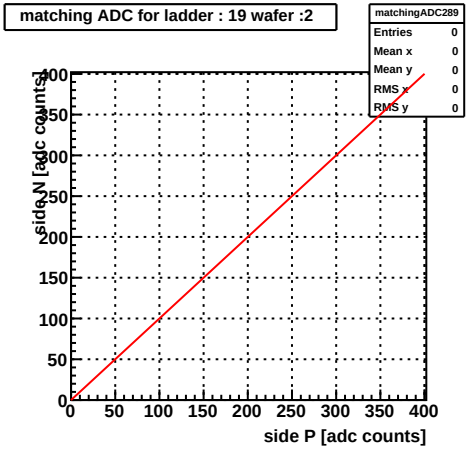

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

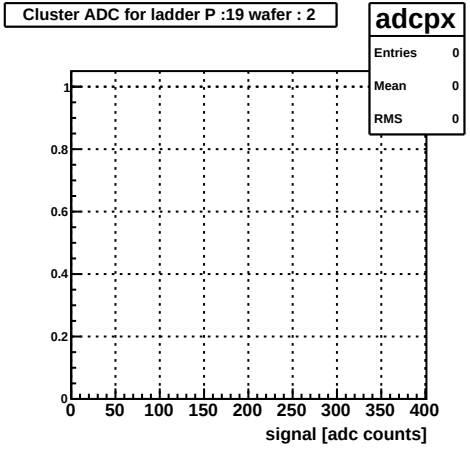

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

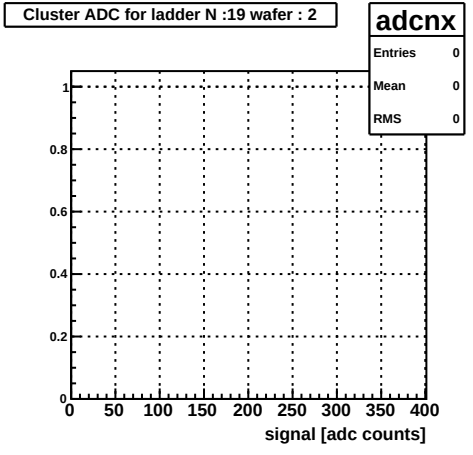

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

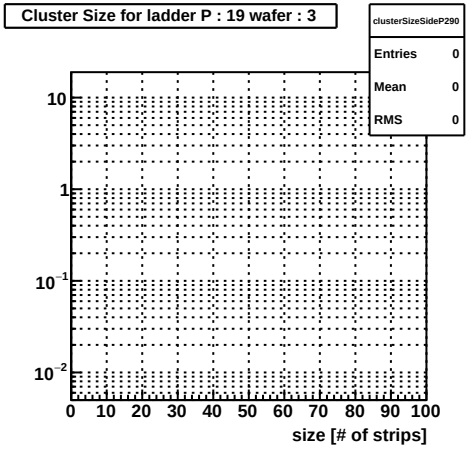

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

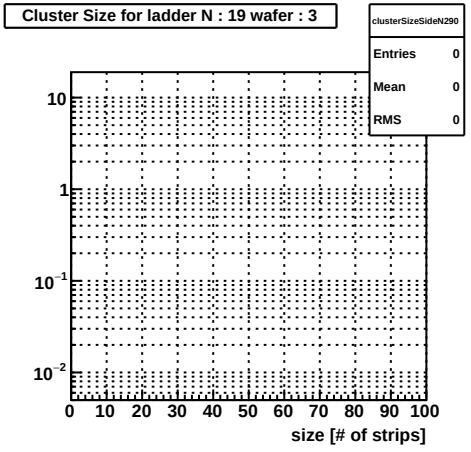

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

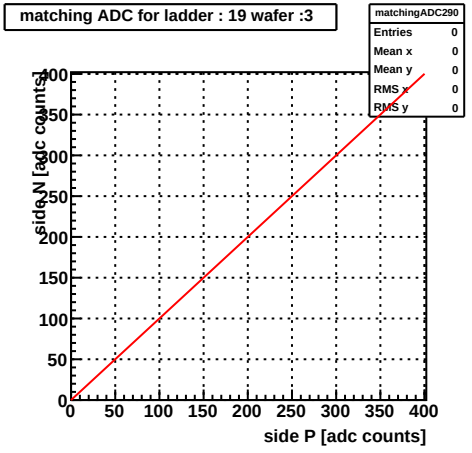

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

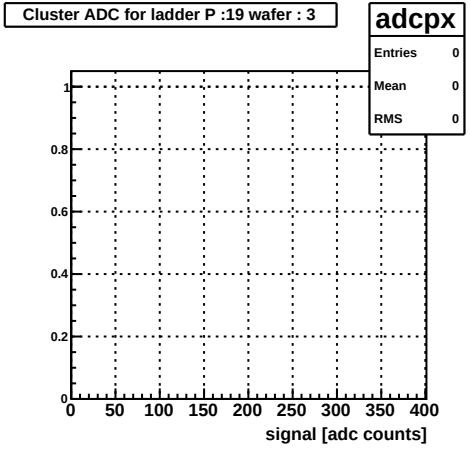

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

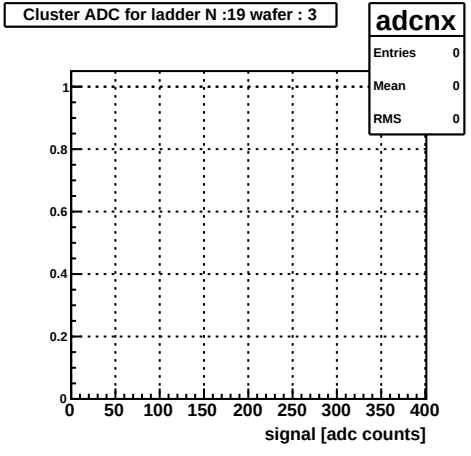

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

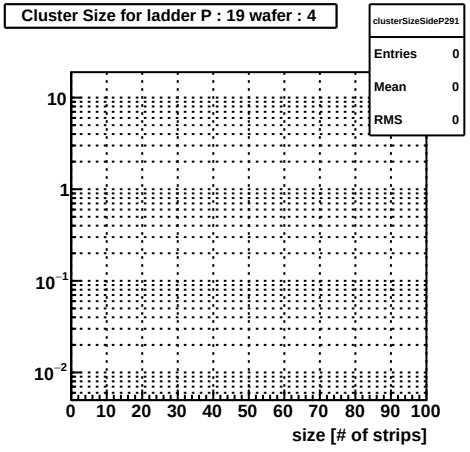

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

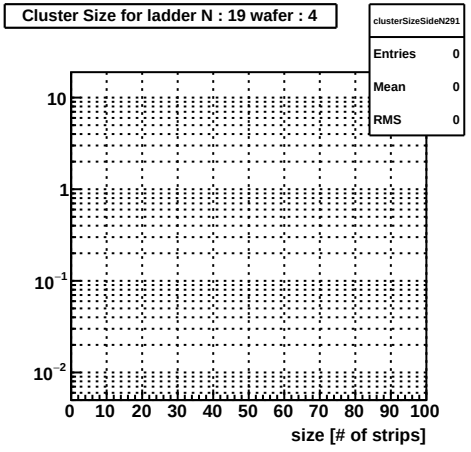

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

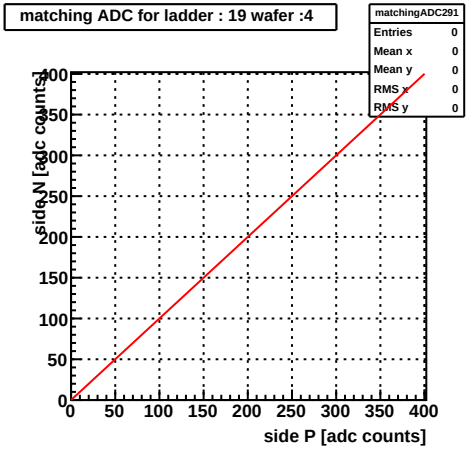

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

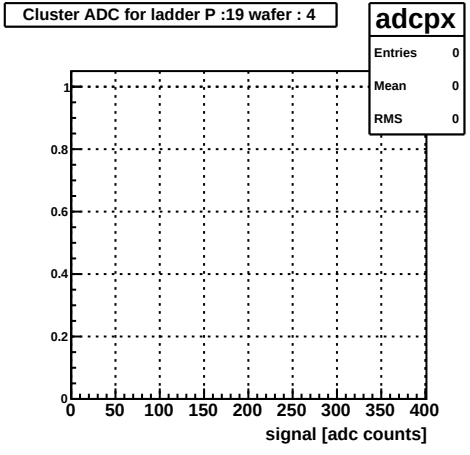

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

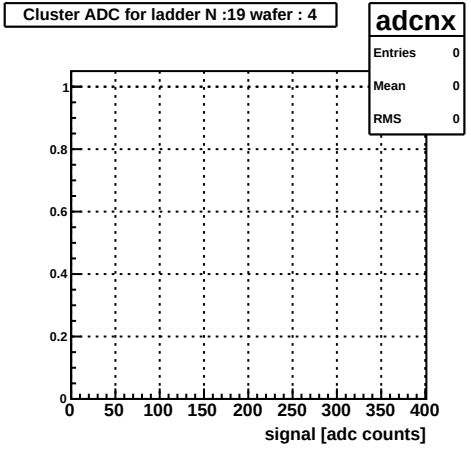

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

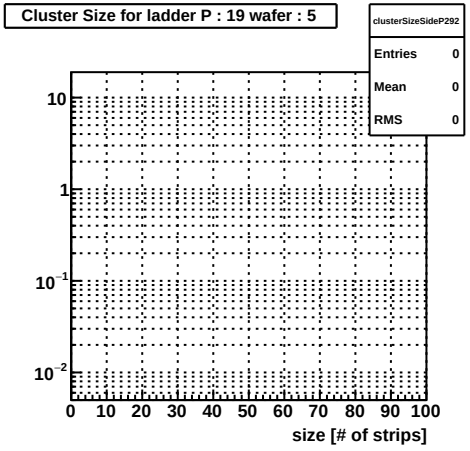

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

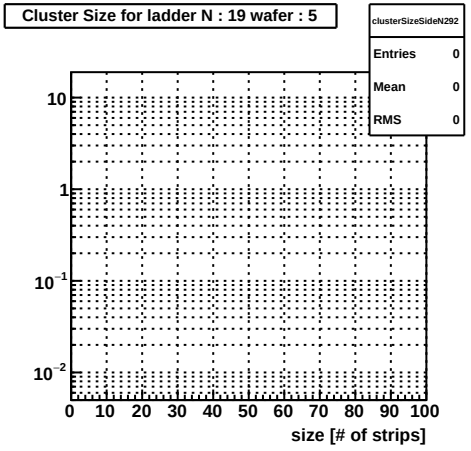

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

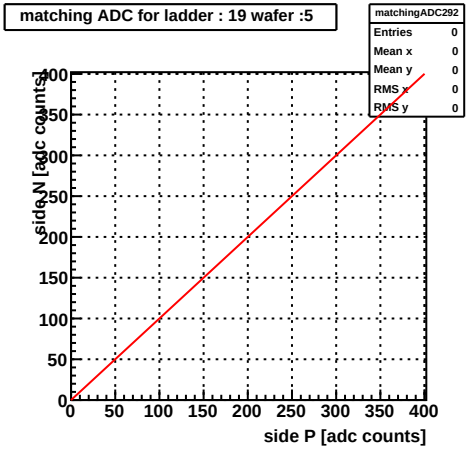

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

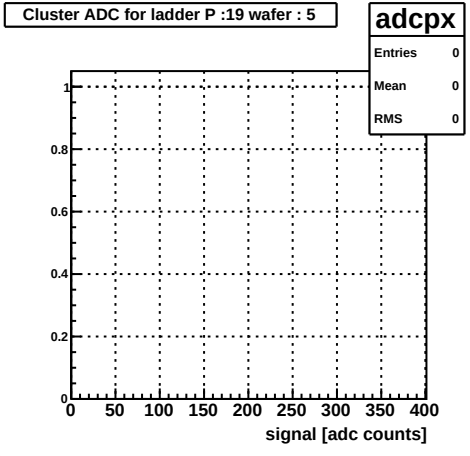

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

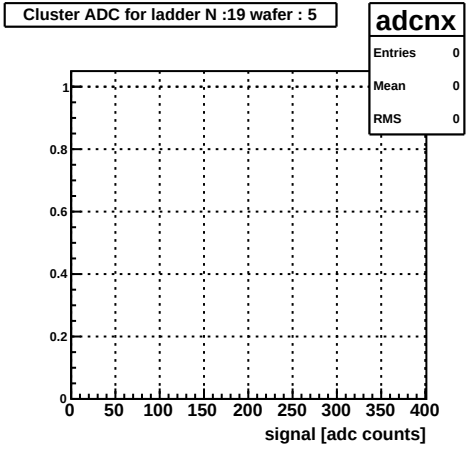

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

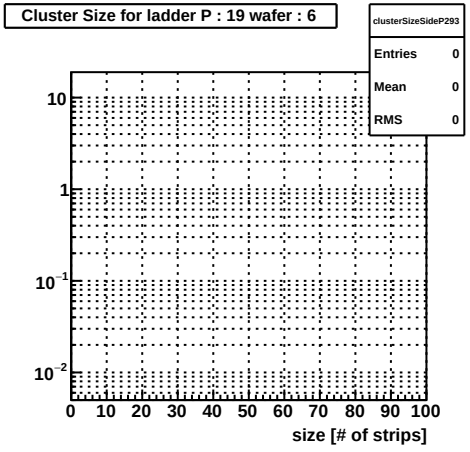

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

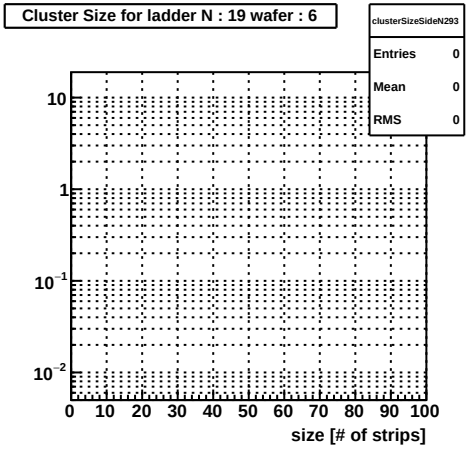

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

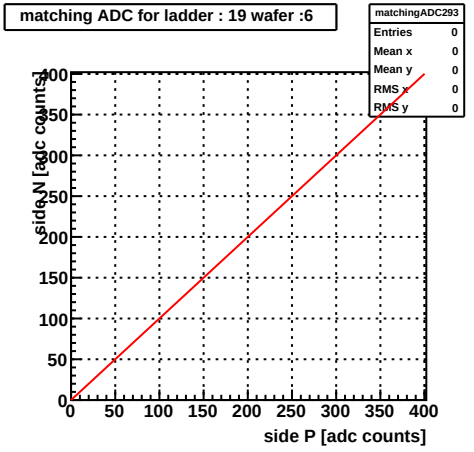

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

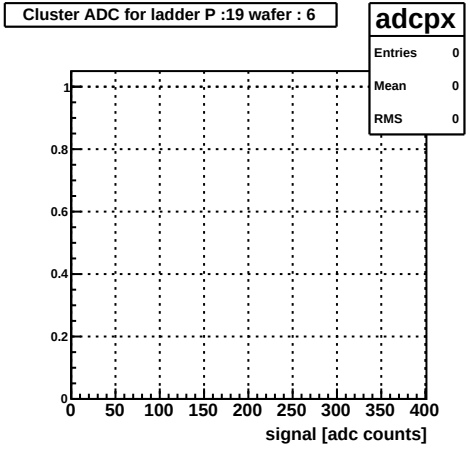

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

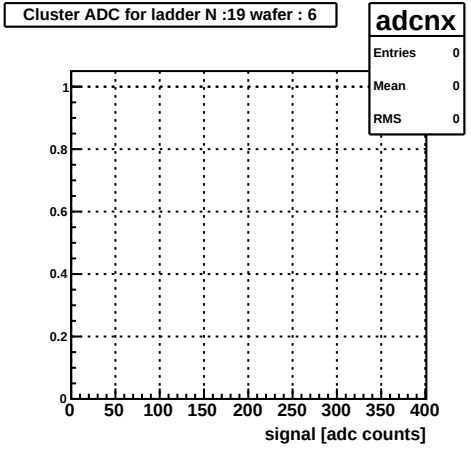

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

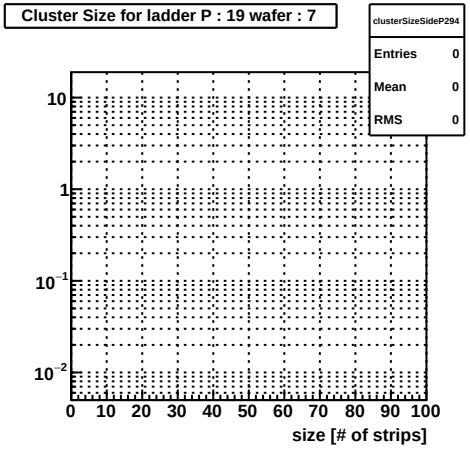

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

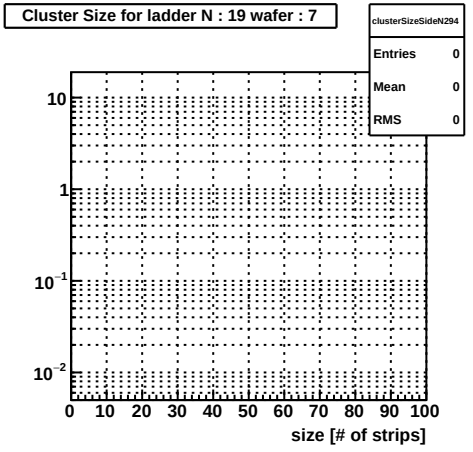

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

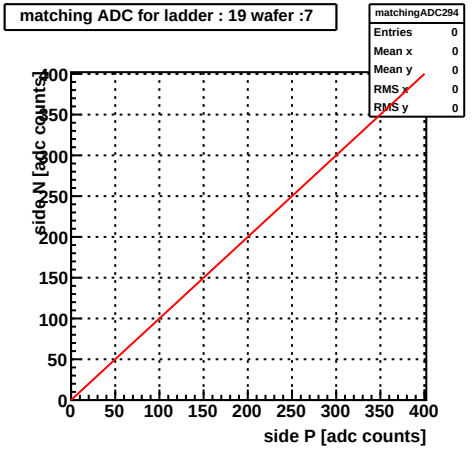

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

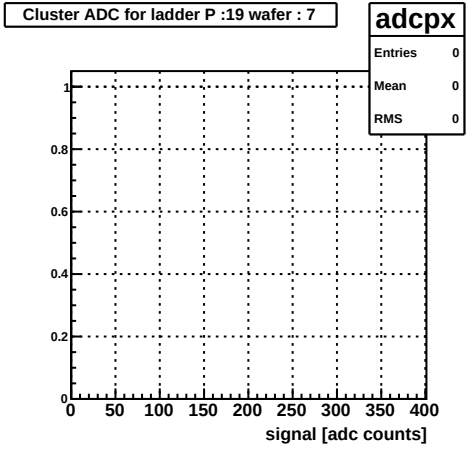

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

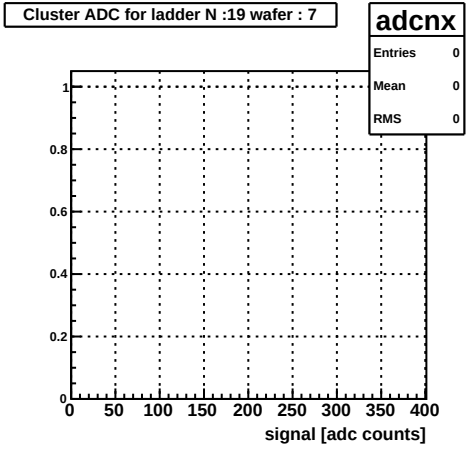

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

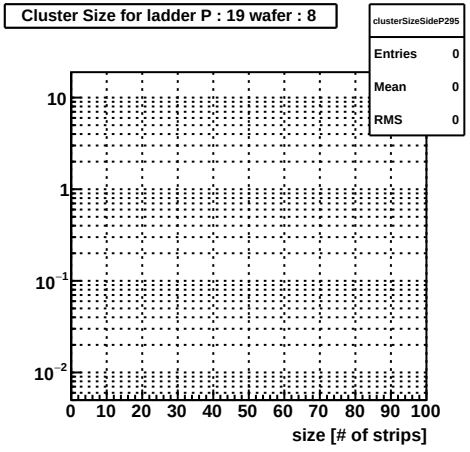

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

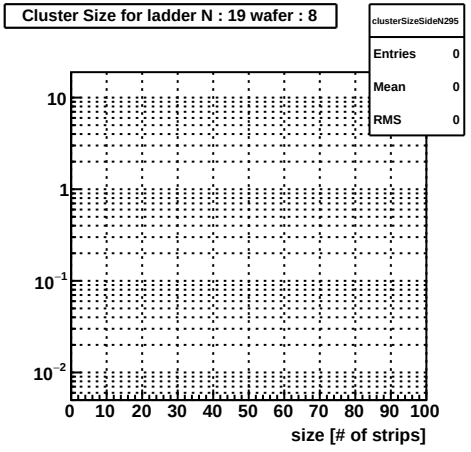

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

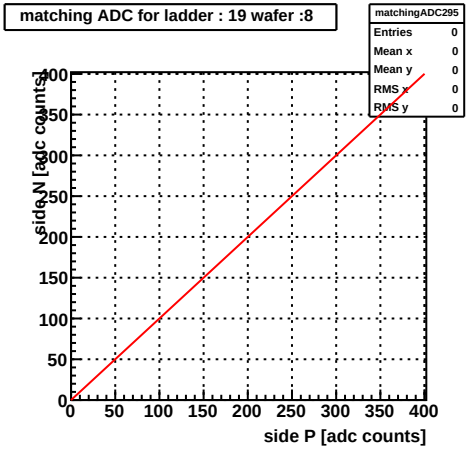

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

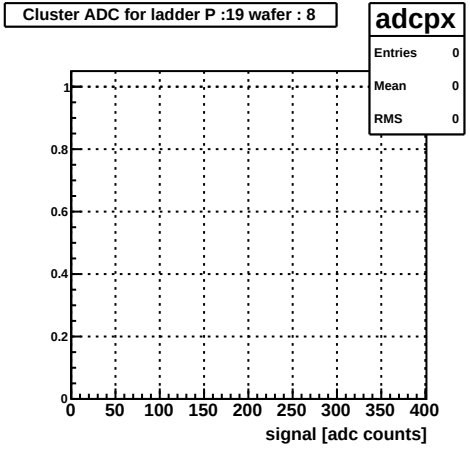

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

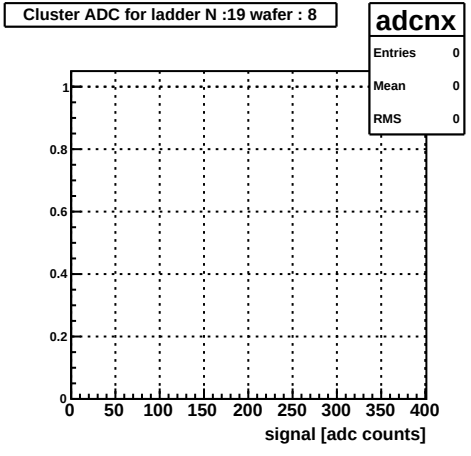

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

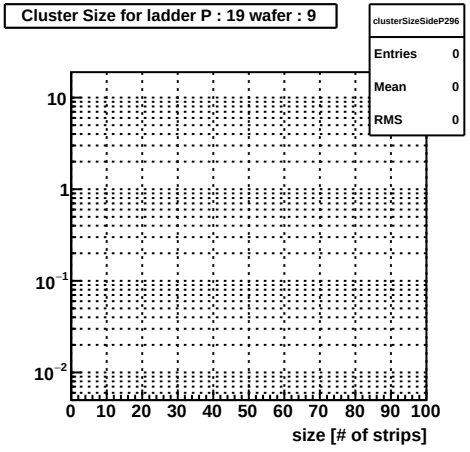

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

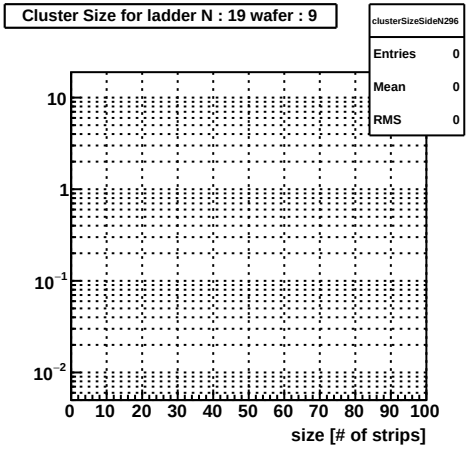

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

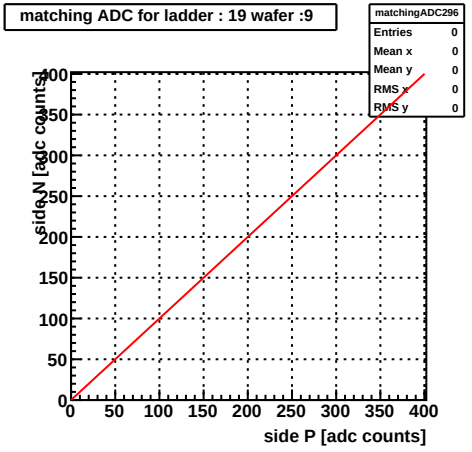

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

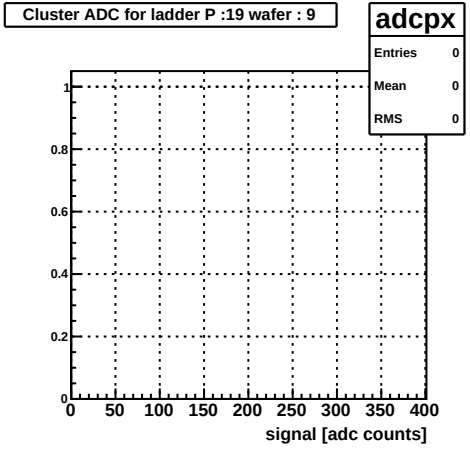

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

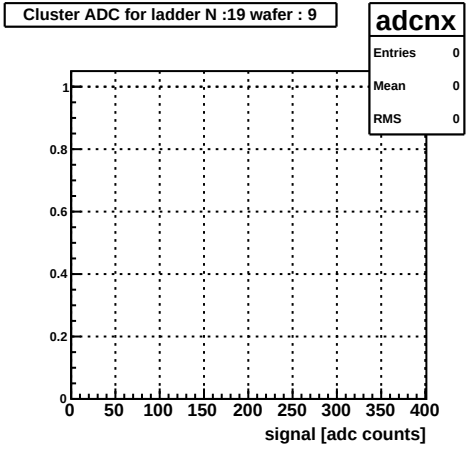

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

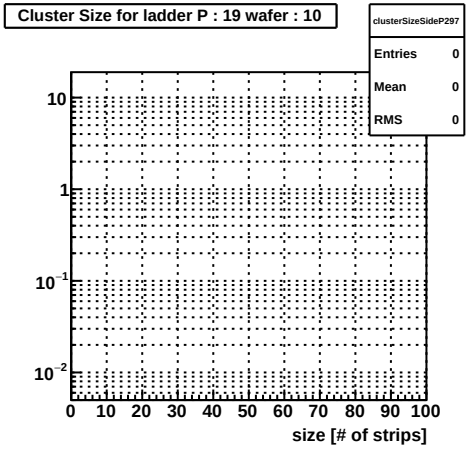

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

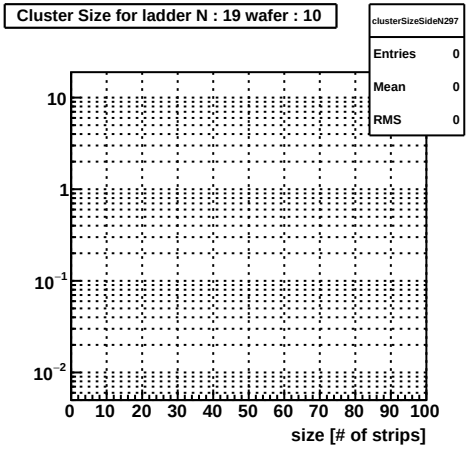

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

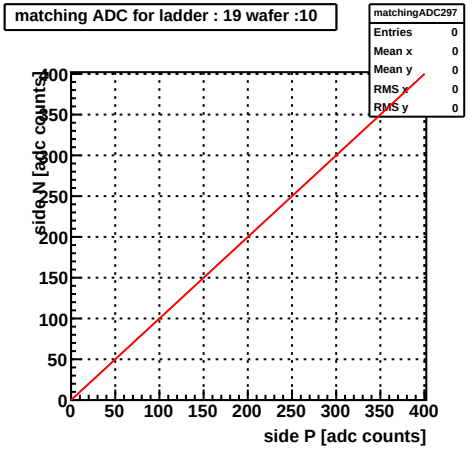

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

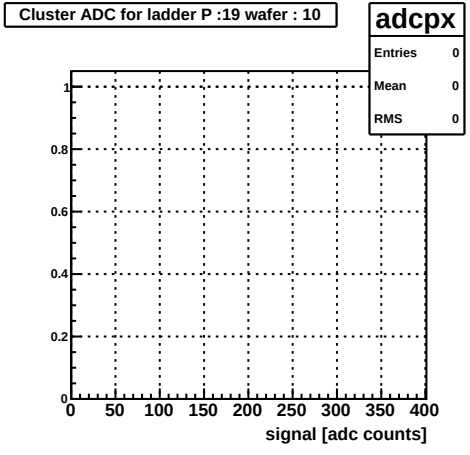

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

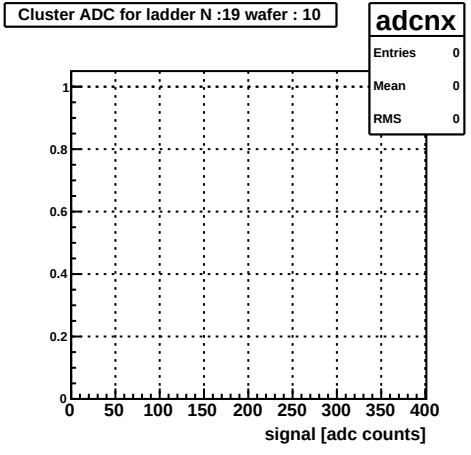

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

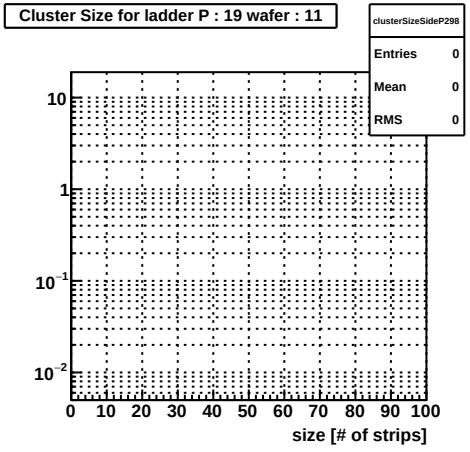

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

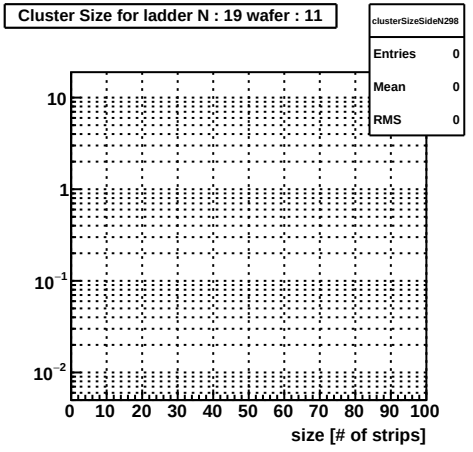

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

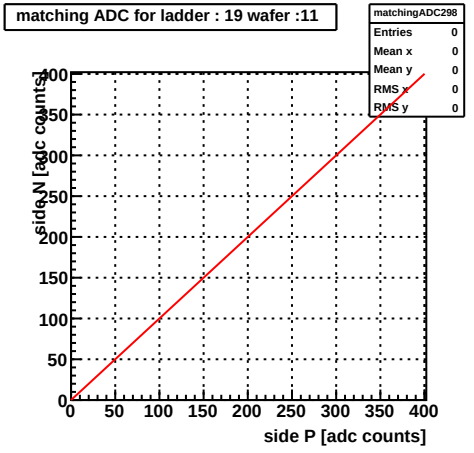

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

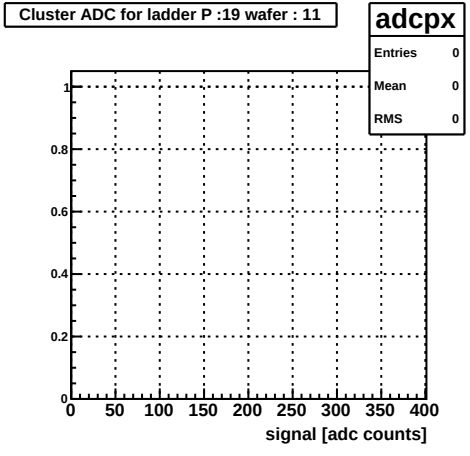

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

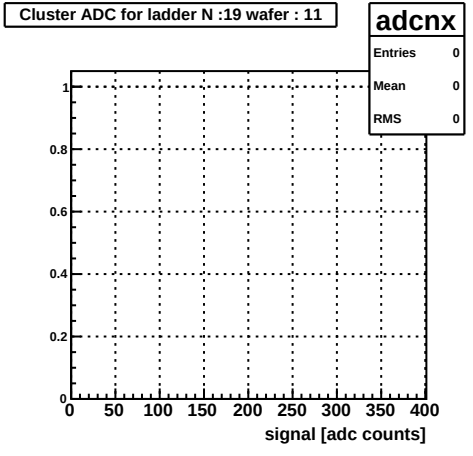

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

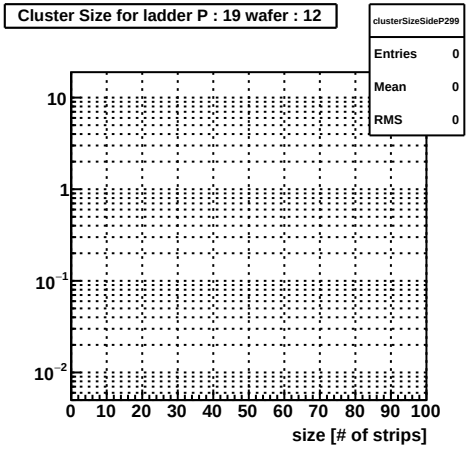

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

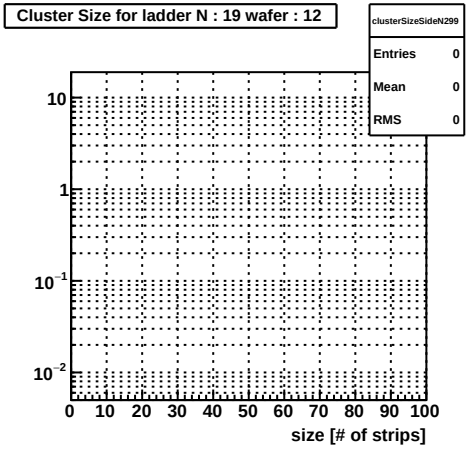

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

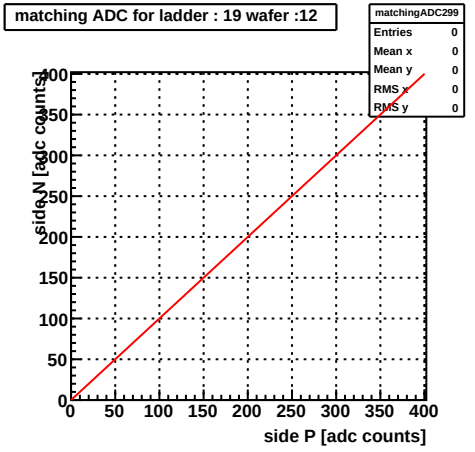

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

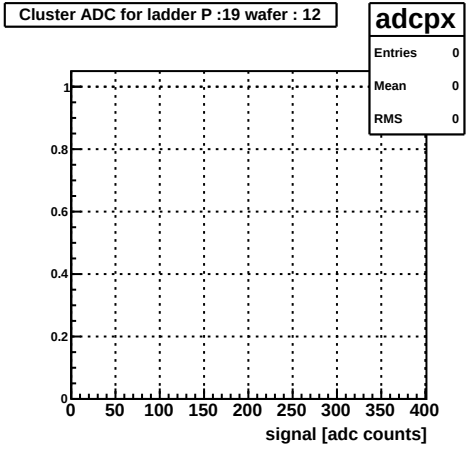

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

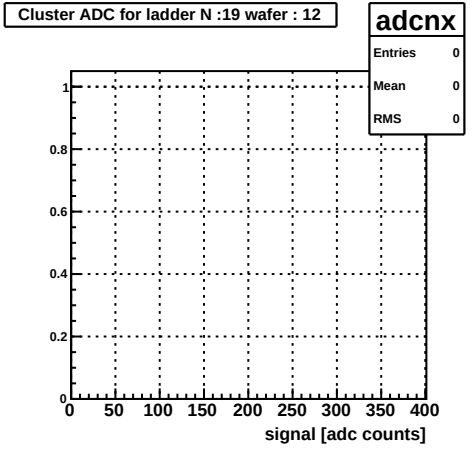

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

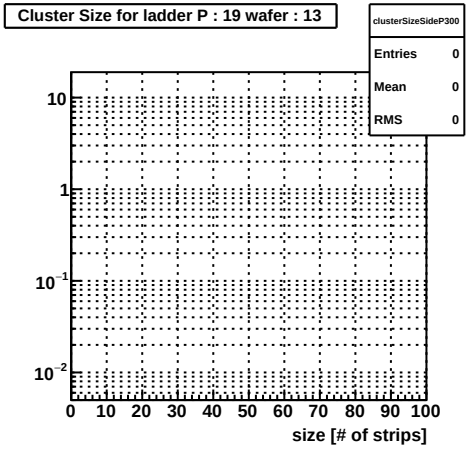

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

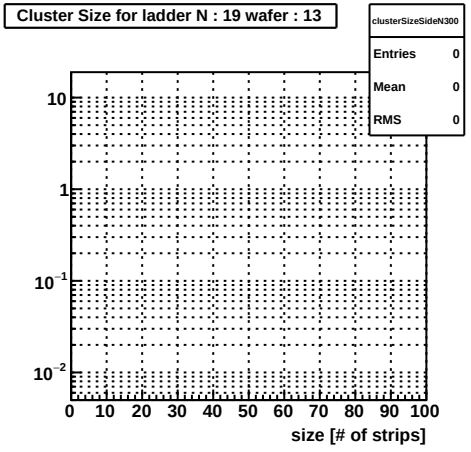

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

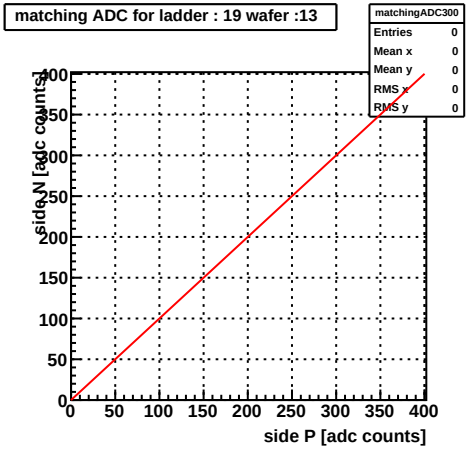

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

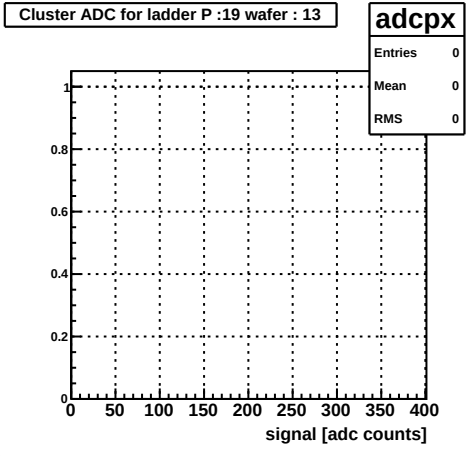

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

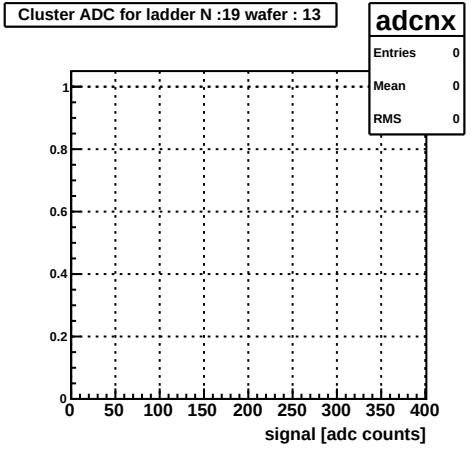

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

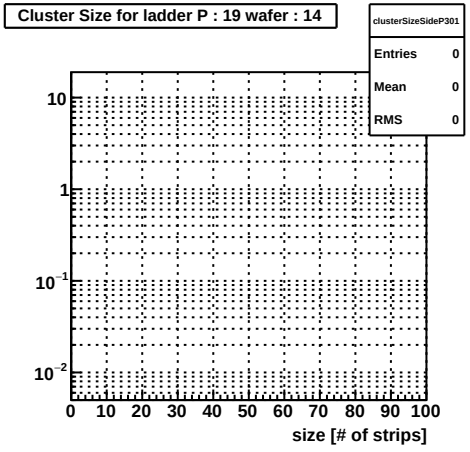

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

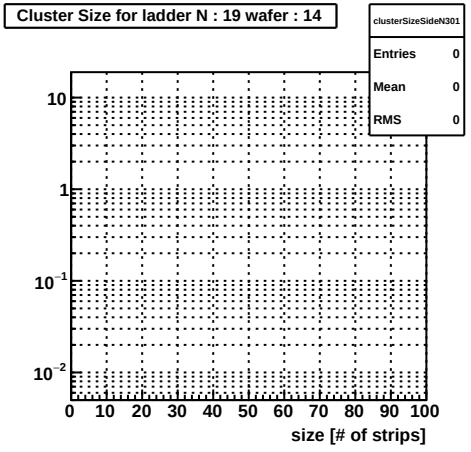

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

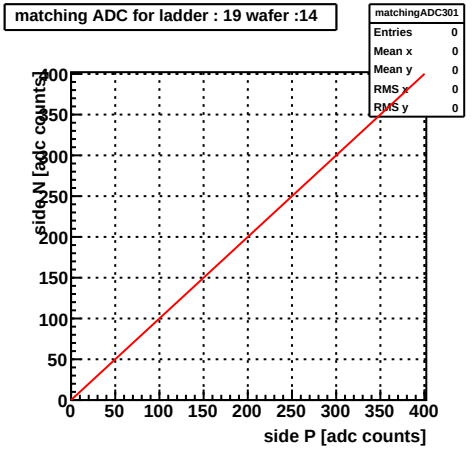

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

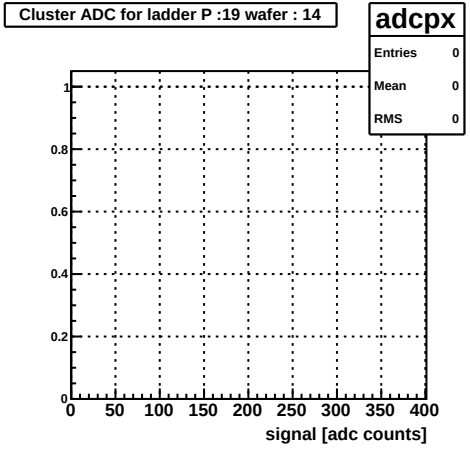

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

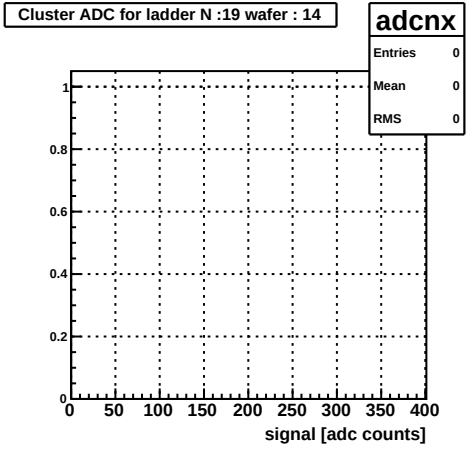

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

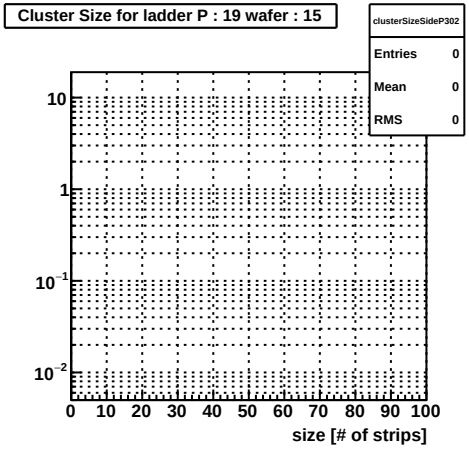

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

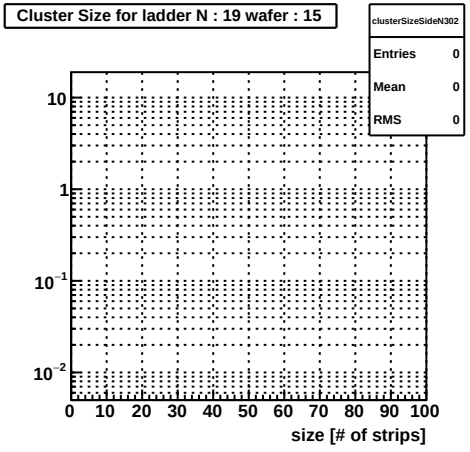

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

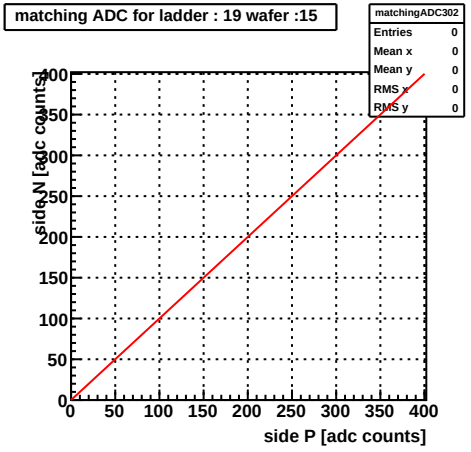

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

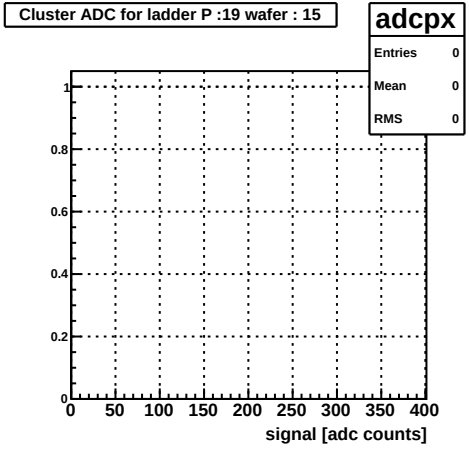

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

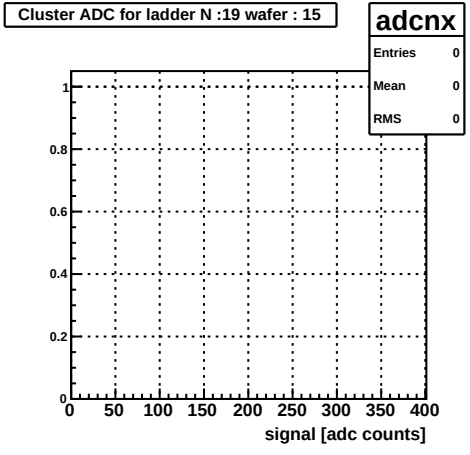

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

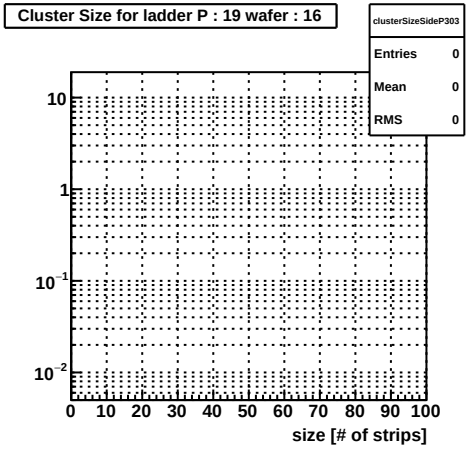

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

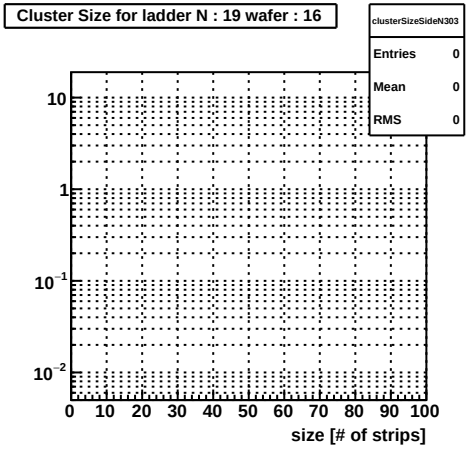

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

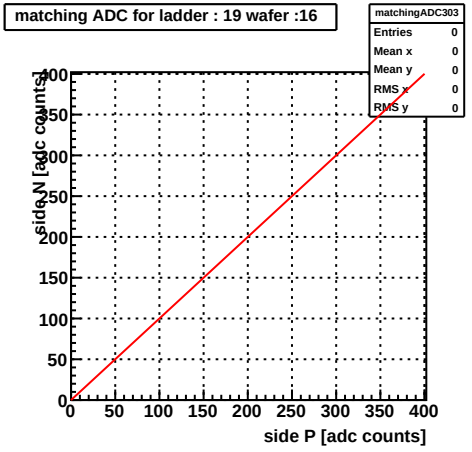

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

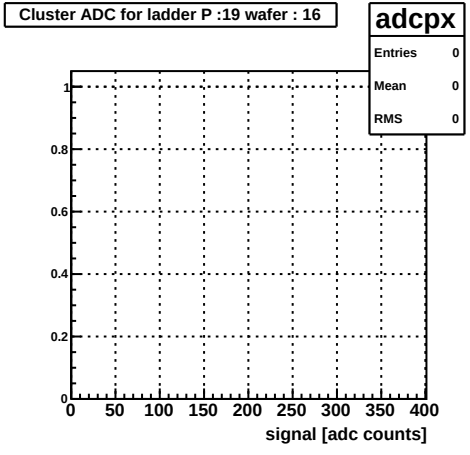

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

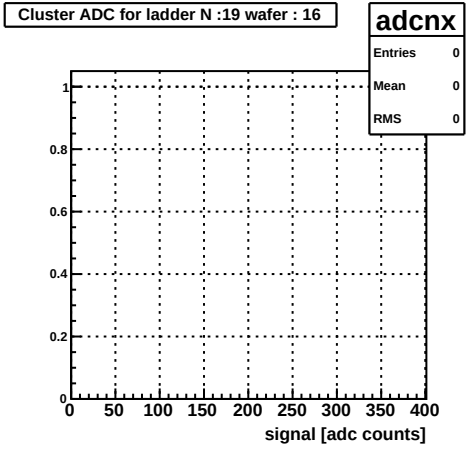

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

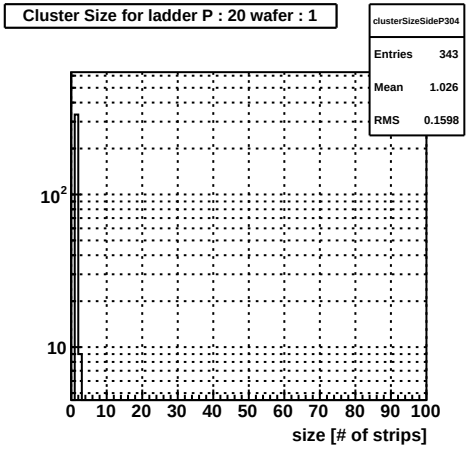

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

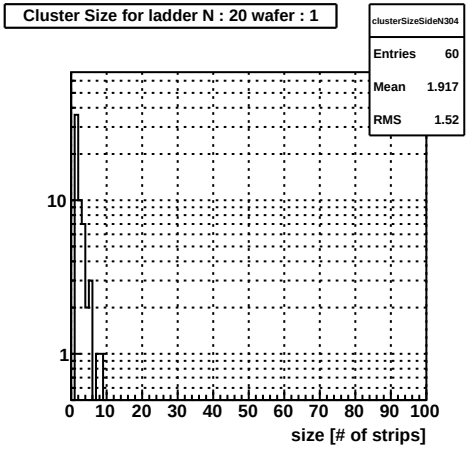

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

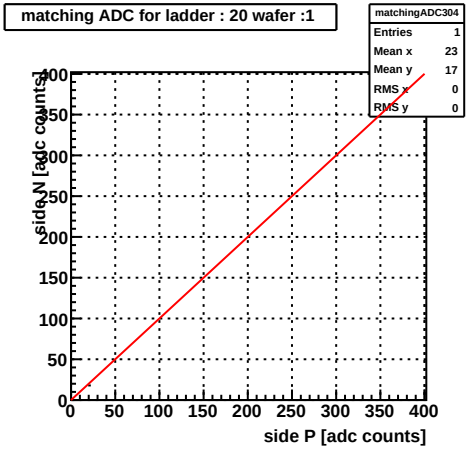

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

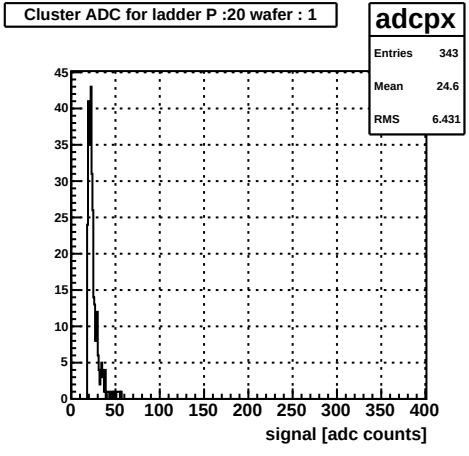

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

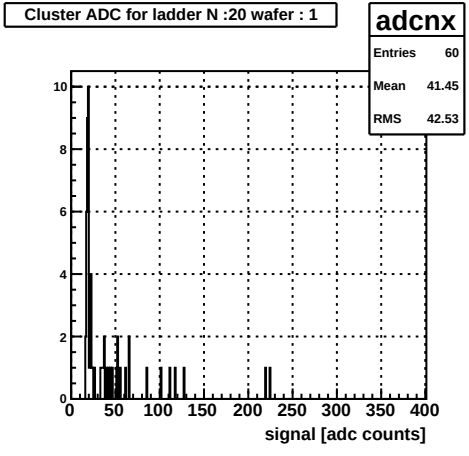

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

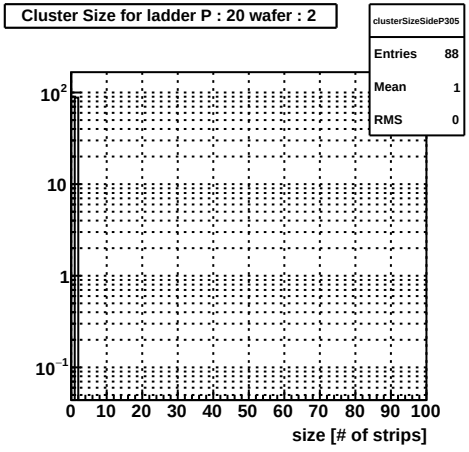

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 343
Mean 1.026
RMS 0.1598
size [# of strips]

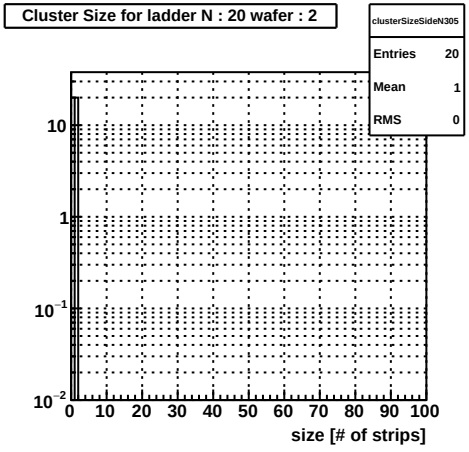

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 60
Mean 1.917
RMS 1.52
size [# of strips]

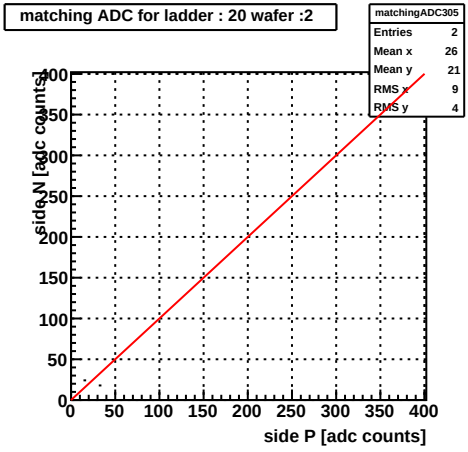

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

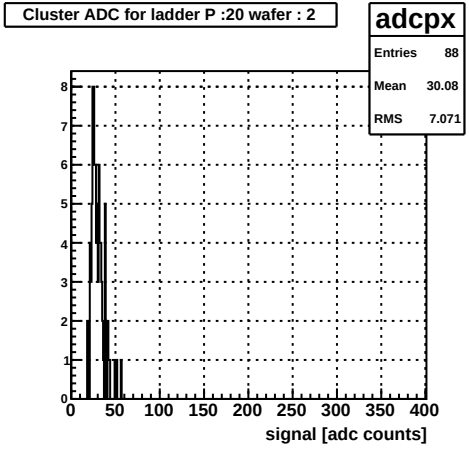

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 343
Mean 24.6
RMS 6.431
signal [adc counts]

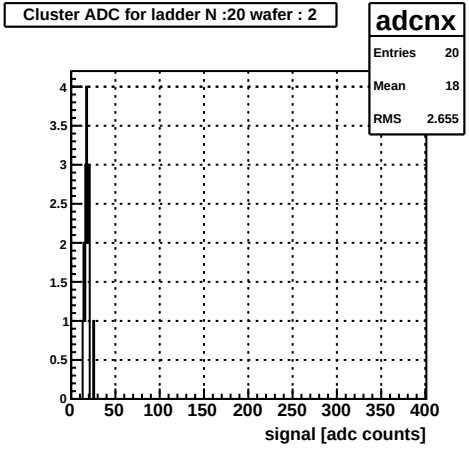

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 60
Mean 41.45
RMS 42.53
signal [adc counts]

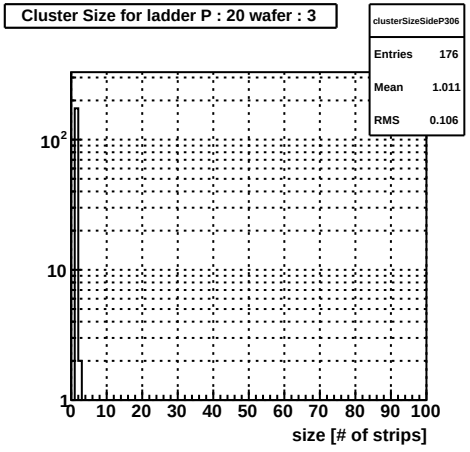

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 88
Mean 1
RMS 0
size [# of strips]

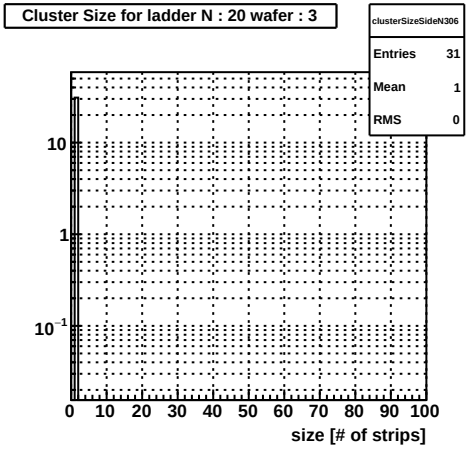

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 20
Mean 1
RMS 0
size [# of strips]

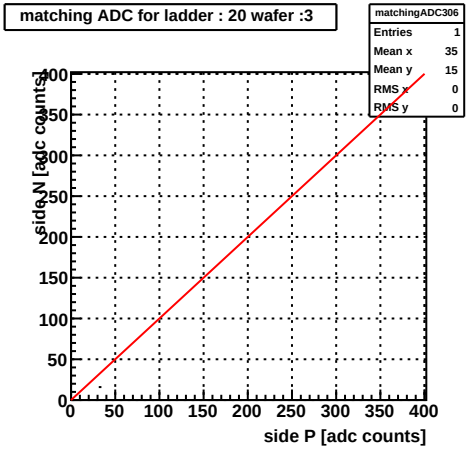

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 2
Mean x 26
Mean y 21
RMS x 9
RMS y 4
side N [adc counts]
side P [adc counts]

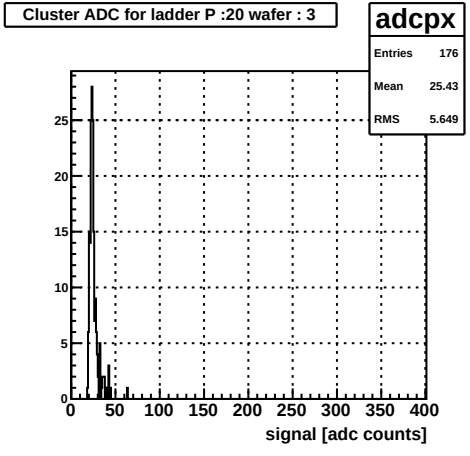

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 88
Mean 30.08
RMS 7.071
signal [adc counts]

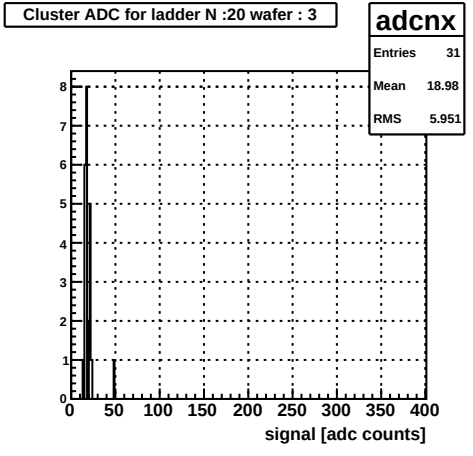

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 20
Mean 18
RMS 2.655
signal [adc counts]

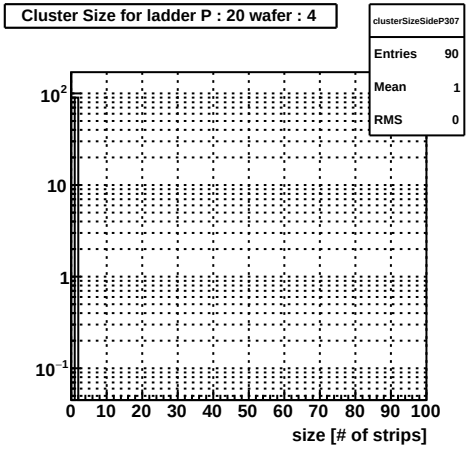

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 176
Mean 1.011
RMS 0.106
size [# of strips]

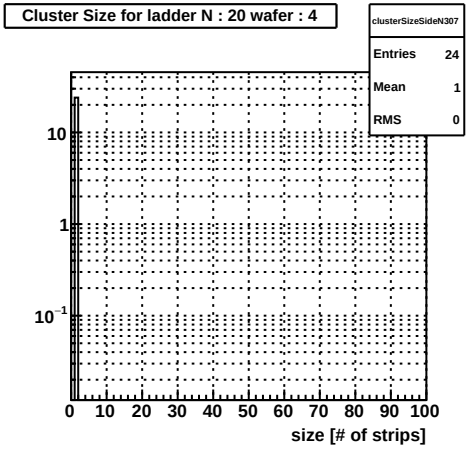

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 31
Mean 1
RMS 0
size [# of strips]

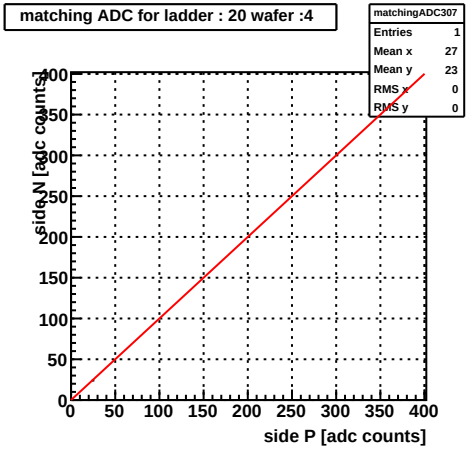

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 1
Mean x 35
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

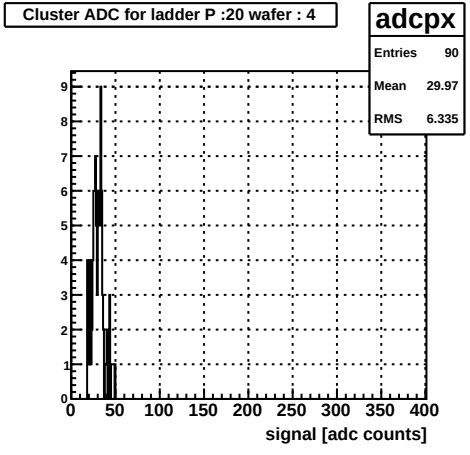

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 176
Mean 25.43
RMS 5.649
signal [adc counts]

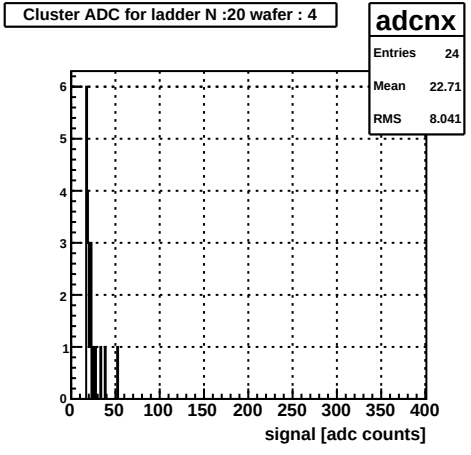

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 31
Mean 18.98
RMS 5.951
signal [adc counts]

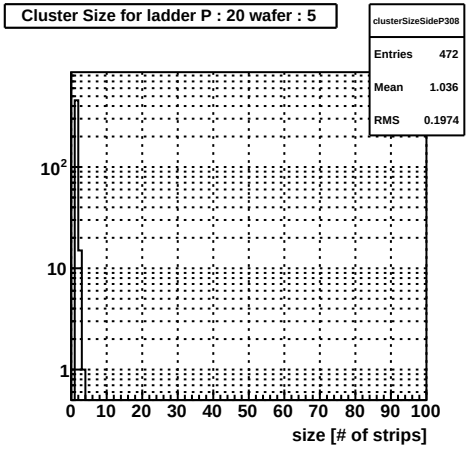

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 90
Mean 1
RMS 0
size [# of strips]

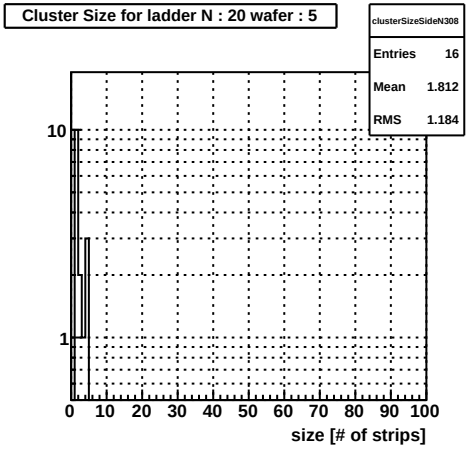

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 24
Mean 1
RMS 0
size [# of strips]

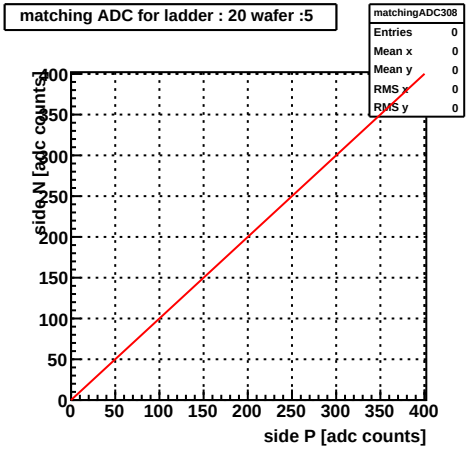

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 1
Mean x 27
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

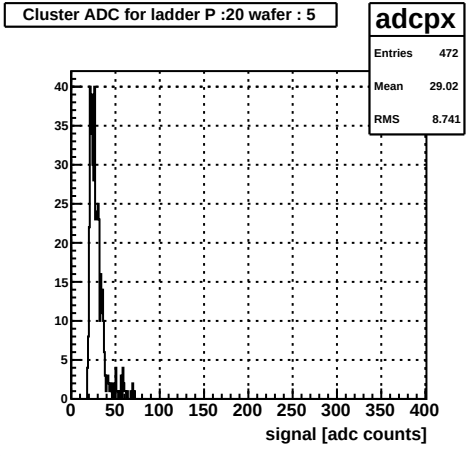

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 90
Mean 29.97
RMS 6.335
signal [adc counts]

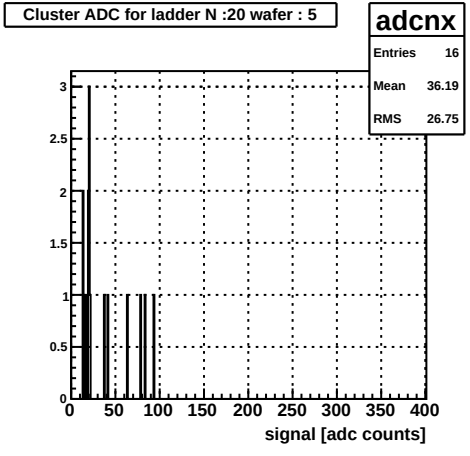

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 24
Mean 22.71
RMS 8.041
signal [adc counts]

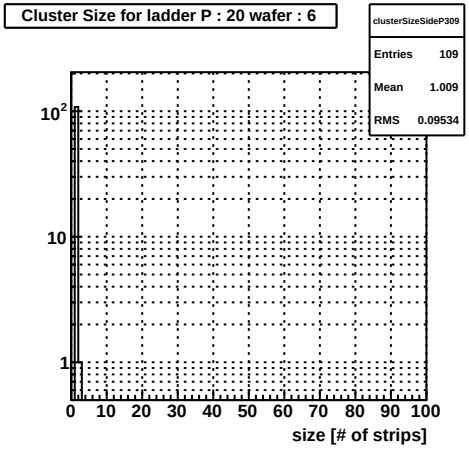

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 472
Mean 1.036
RMS 0.1974
size [# of strips]

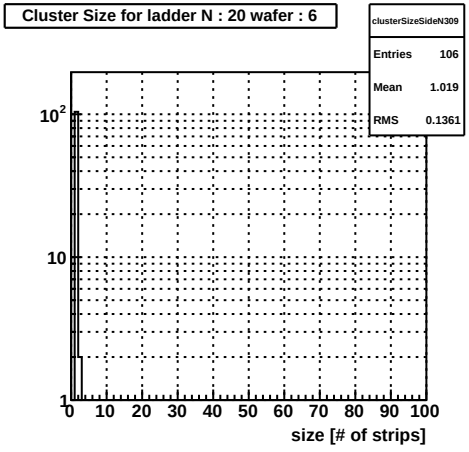

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 16
Mean 1.812
RMS 1.184
size [# of strips]

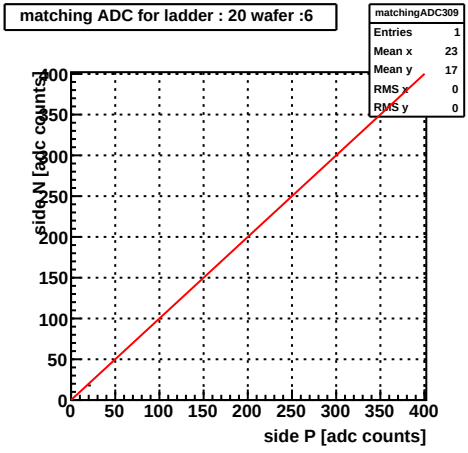

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

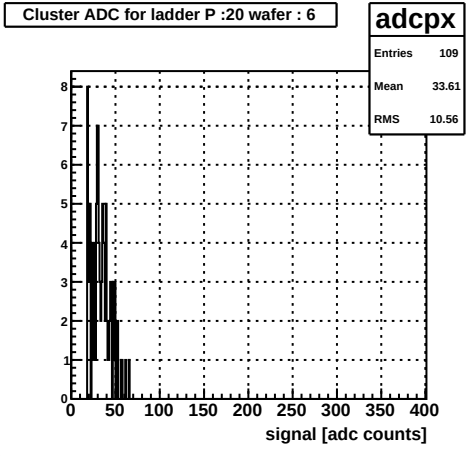

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 472
Mean 29.02
RMS 8.741
signal [adc counts]

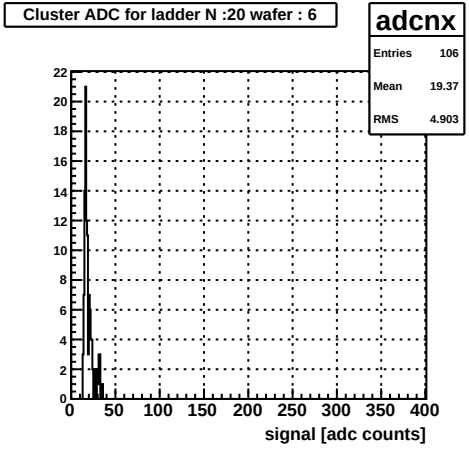

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 16
Mean 36.19
RMS 26.75
signal [adc counts]

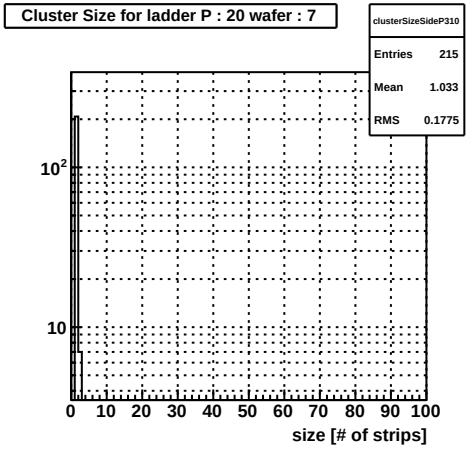

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 109
Mean 1.009
RMS 0.09534
size [# of strips]

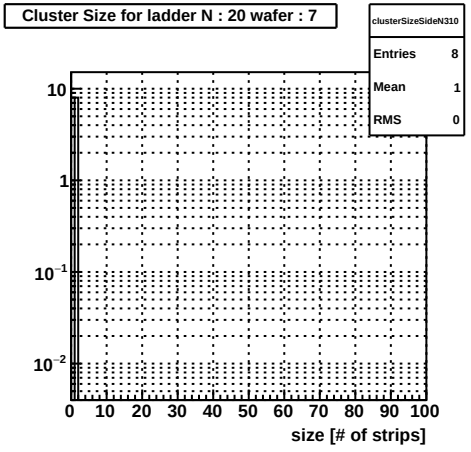

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 106
Mean 1.019
RMS 0.1361
size [# of strips]

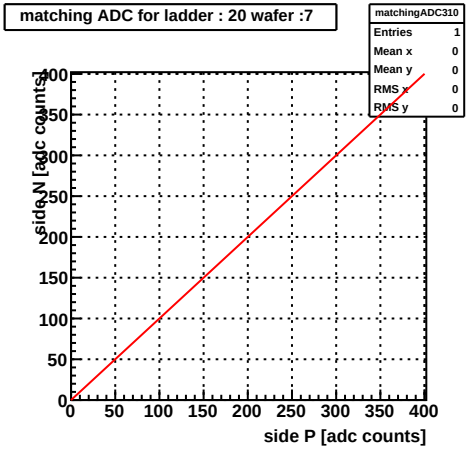

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

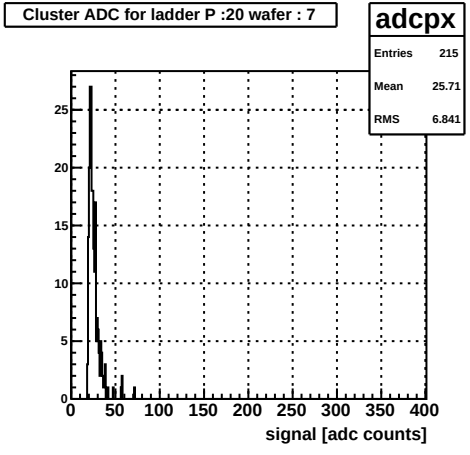

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 109
Mean 33.61
RMS 10.56
signal [adc counts]

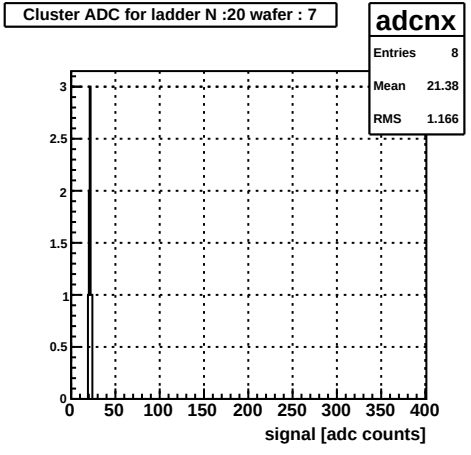

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 106
Mean 19.37
RMS 4.903
signal [adc counts]

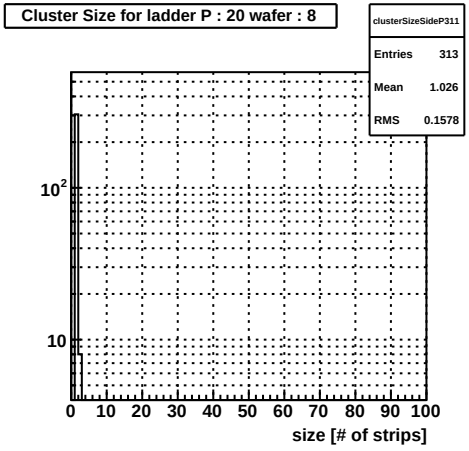

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 215
Mean 1.033
RMS 0.1775
size [# of strips]

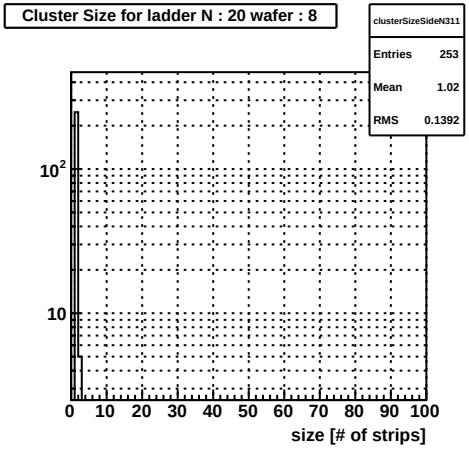

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 8
Mean 1
RMS 0
size [# of strips]

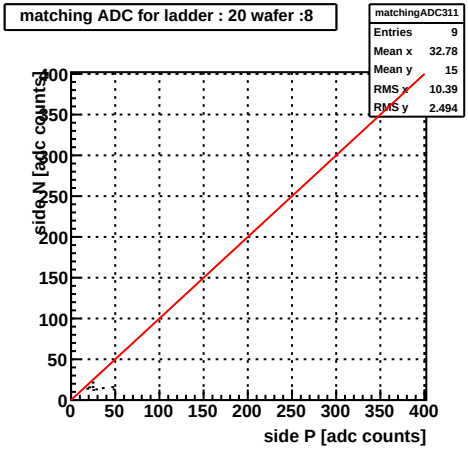

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

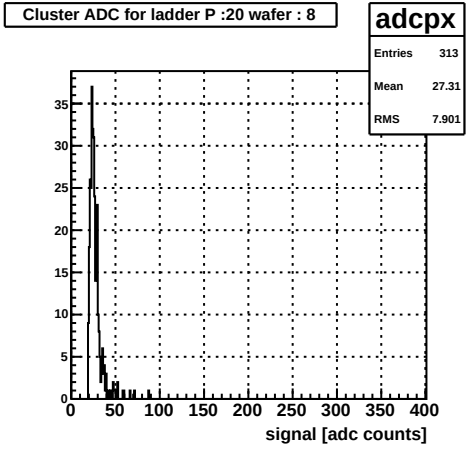

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 215
Mean 25.71
RMS 6.841
signal [adc counts]

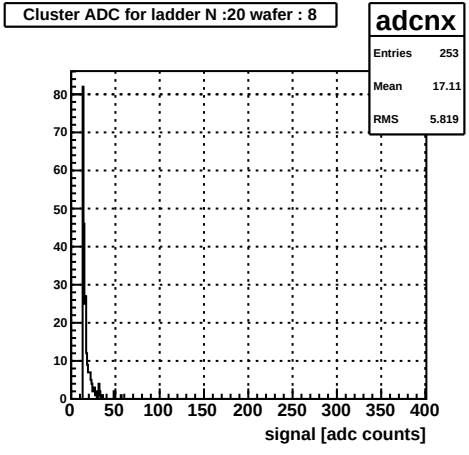

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 8
Mean 21.38
RMS 1.166
signal [adc counts]

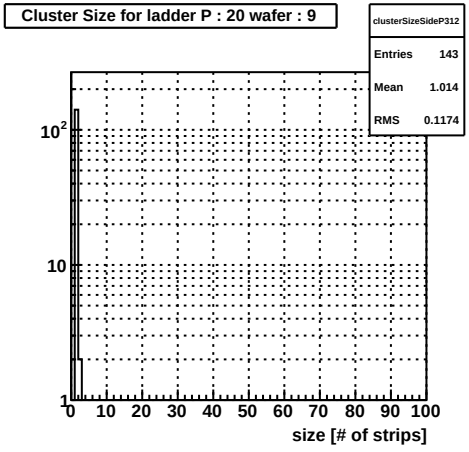

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 313
Mean 1.026
RMS 0.1578
size [# of strips]

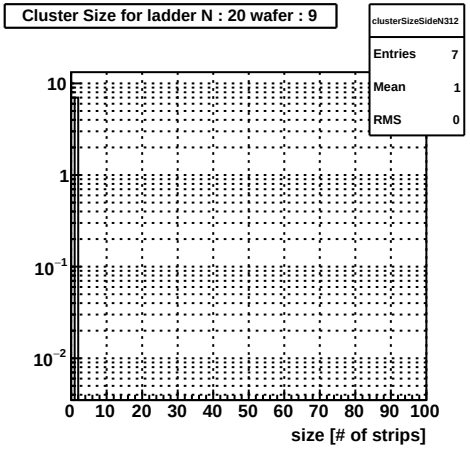

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 253
Mean 1.02
RMS 0.1392
size [# of strips]

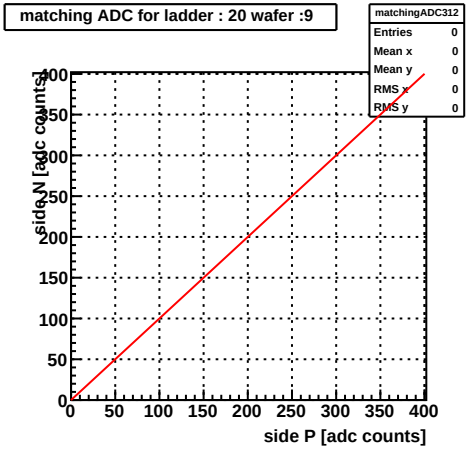

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 9
Mean x 32.78
Mean y 15
RMS x 10.39
RMS y 2.494
side N [adc counts]
side P [adc counts]

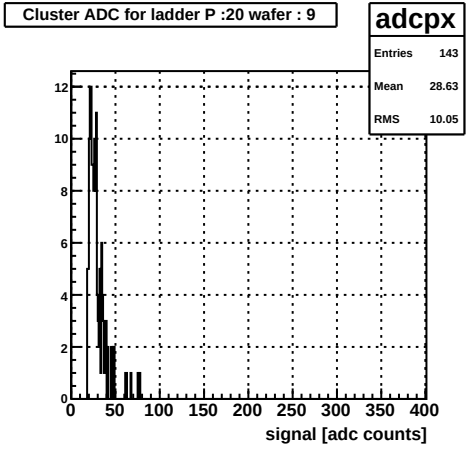

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 313
Mean 27.31
RMS 7.901
signal [adc counts]

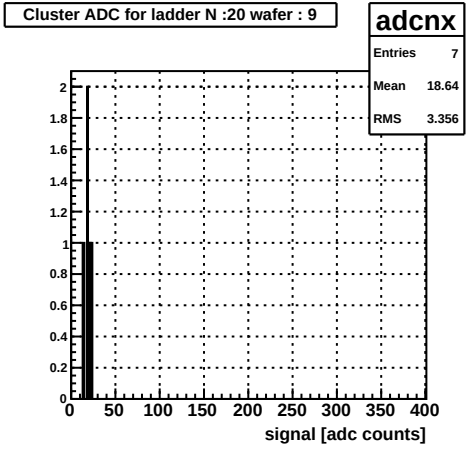

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 253
Mean 17.11
RMS 5.819
signal [adc counts]

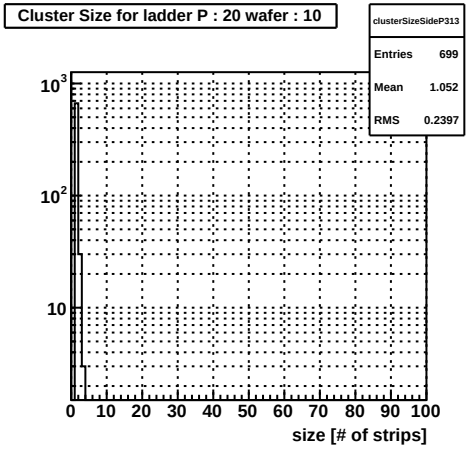

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 143
Mean 1.014
RMS 0.1174
size [# of strips]

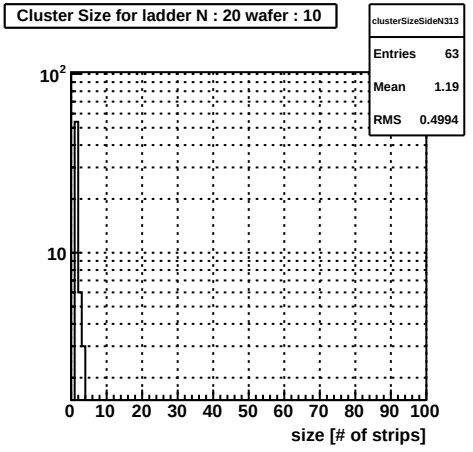

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 7
Mean 1
RMS 0
size [# of strips]

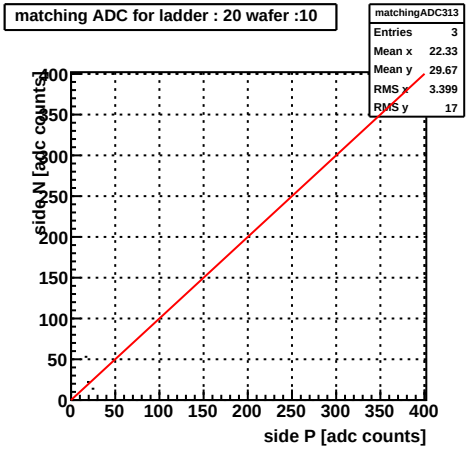

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

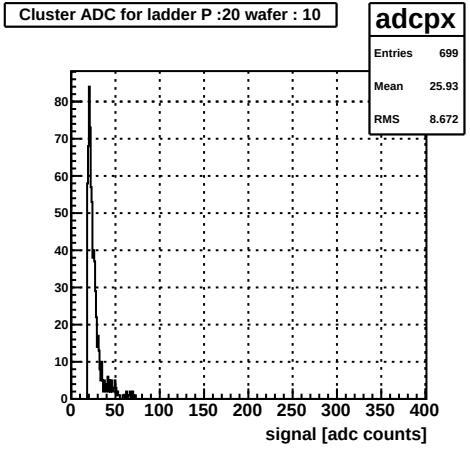

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 143
Mean 28.63
RMS 10.05
signal [adc counts]

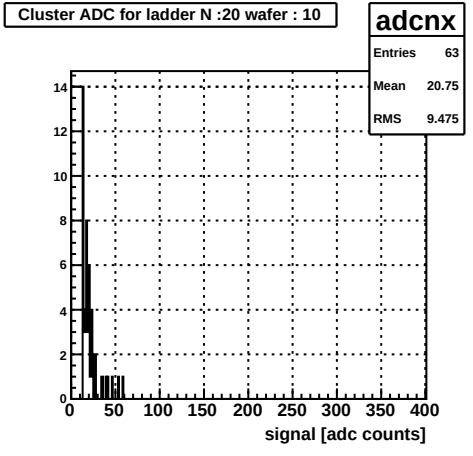

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 7
Mean 18.64
RMS 3.356
signal [adc counts]

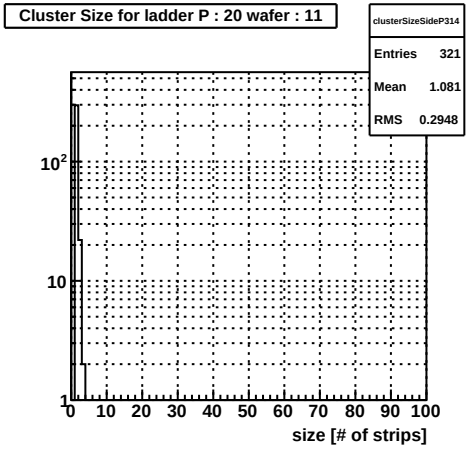

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 699
Mean 1.052
RMS 0.2397
size [# of strips]

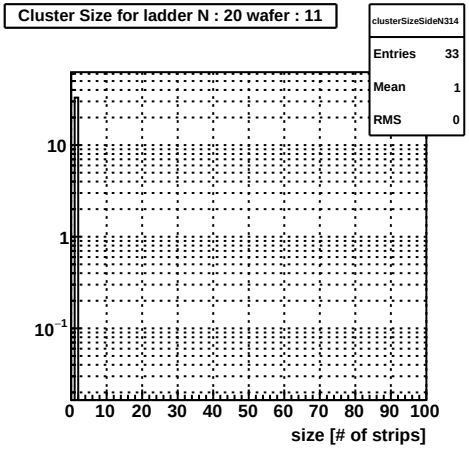

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 63
Mean 1.19
RMS 0.4994
size [# of strips]

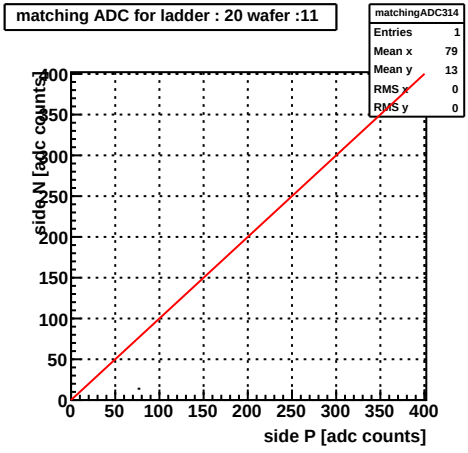

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 3
Mean x 22.33
Mean y 29.67
RMS x 3.399
RMS y 17
side N [adc counts]
side P [adc counts]

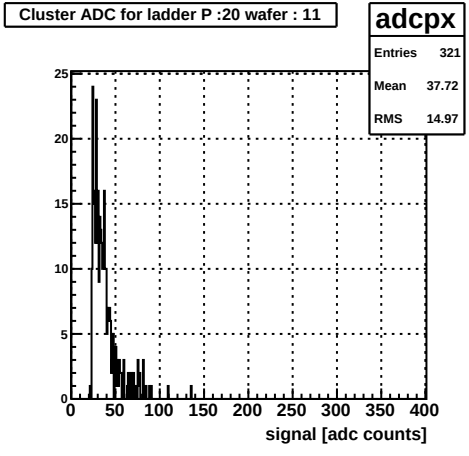

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 699
Mean 25.93
RMS 8.672
signal [adc counts]

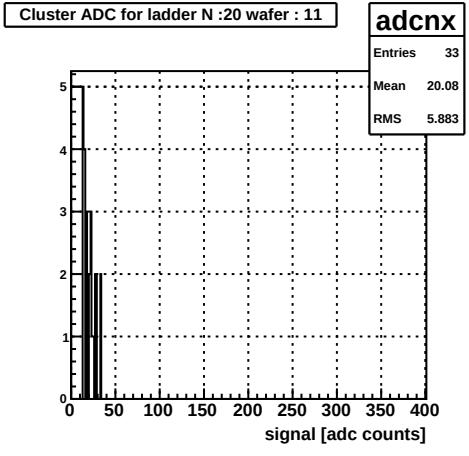

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 63
Mean 20.75
RMS 9.475
signal [adc counts]

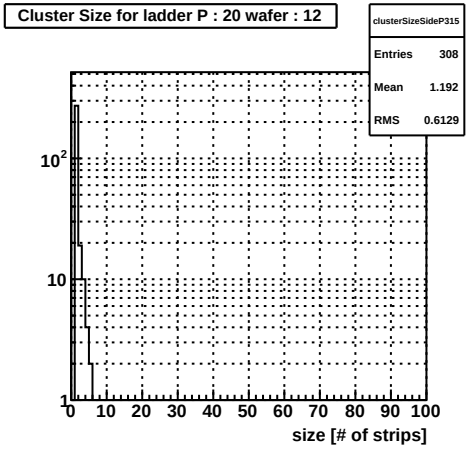

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 321
Mean 1.081
RMS 0.2948
size [# of strips]

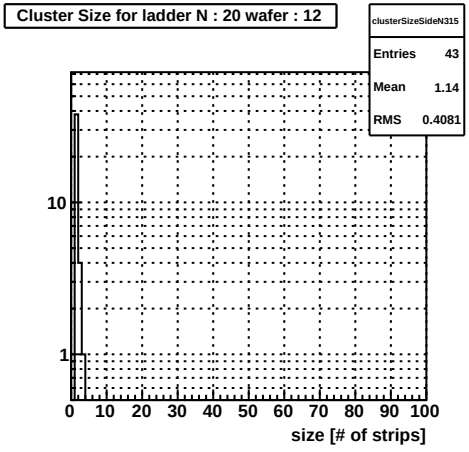

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 33
Mean 1
RMS 0
size [# of strips]

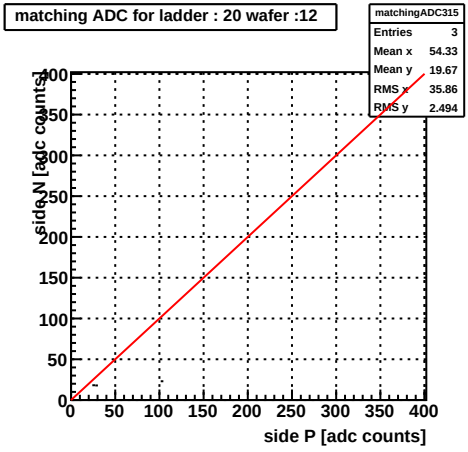

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 1
Mean x 79
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

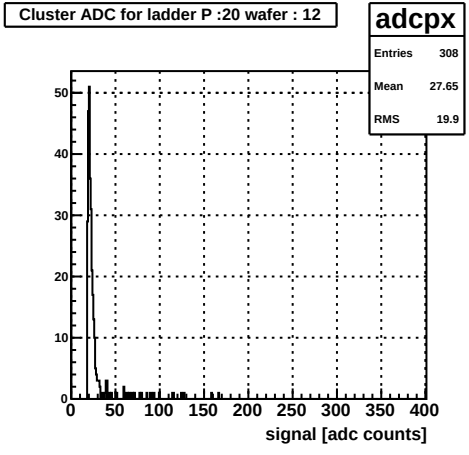

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 321
Mean 37.72
RMS 14.97
signal [adc counts]

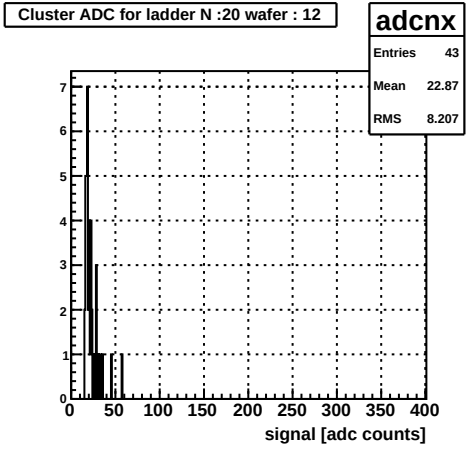

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 33
Mean 20.08
RMS 5.883
signal [adc counts]

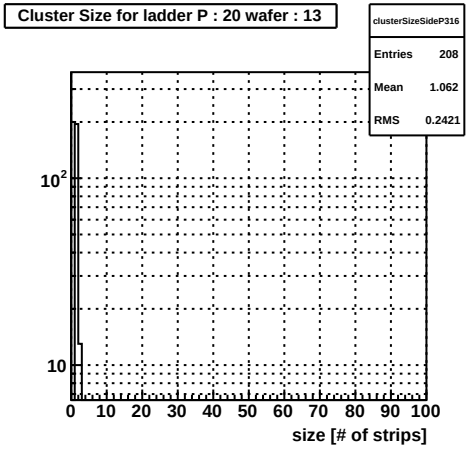

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 308
Mean 1.192
RMS 0.6129
size [# of strips]

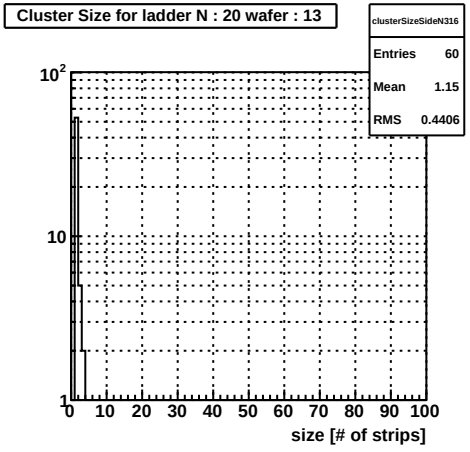

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 43
Mean 1.14
RMS 0.4081
size [# of strips]

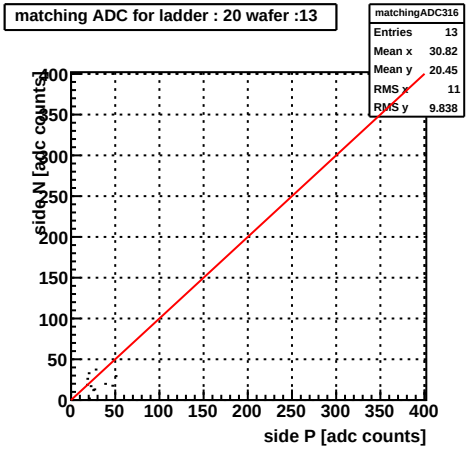

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 3
Mean x 54.33
Mean y 19.67
RMS x 35.86
RMS y 2.494
side N [adc counts]
side P [adc counts]

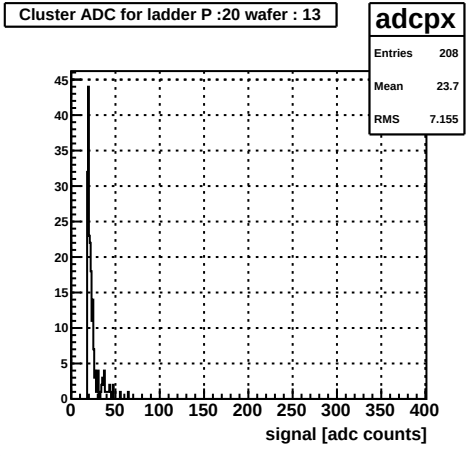

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 308
Mean 27.65
RMS 19.9
signal [adc counts]

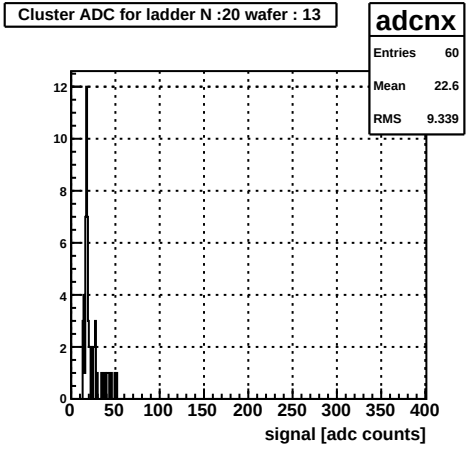

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 43
Mean 22.87
RMS 8.207
signal [adc counts]

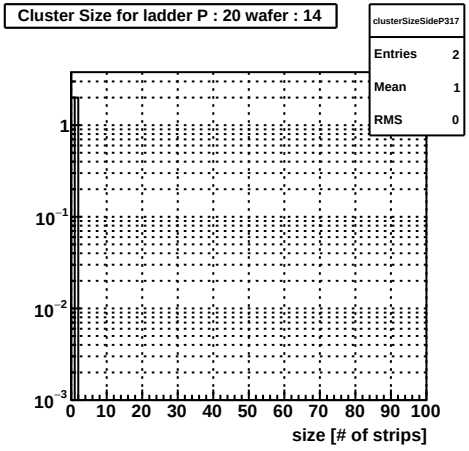

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 208
Mean 1.062
RMS 0.2421
size [# of strips]

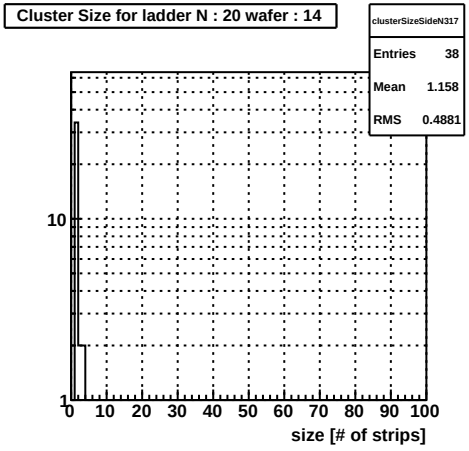

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 60
Mean 1.15
RMS 0.4406
size [# of strips]

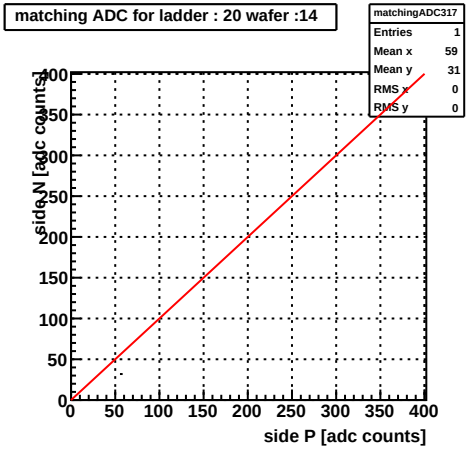

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 13
Mean x 30.82
Mean y 20.45
RMS x 11
RMS y 9.838
side N [adc counts]
side P [adc counts]

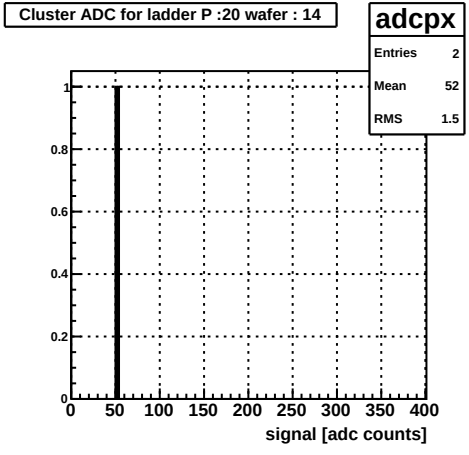

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 208
Mean 23.7
RMS 7.155
signal [adc counts]

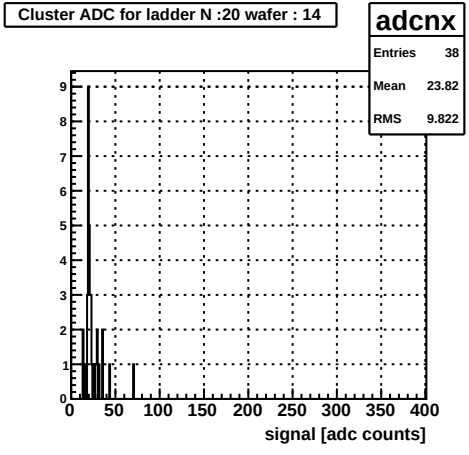

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 60
Mean 22.6
RMS 9.339
signal [adc counts]

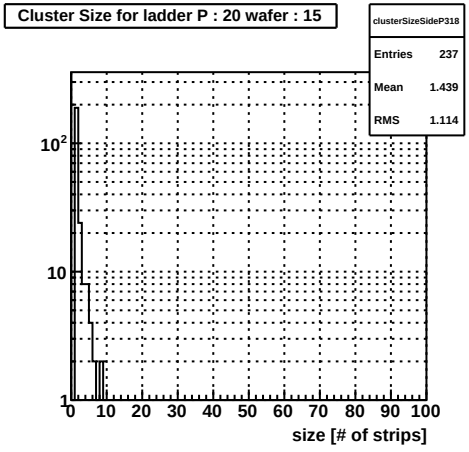

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 2
Mean 1
RMS 0
size [# of strips]

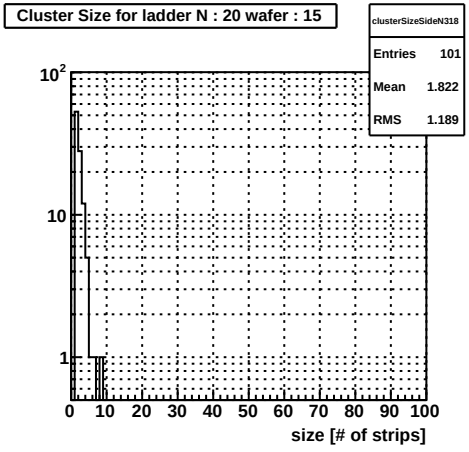

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 38
Mean 1.158
RMS 0.4881
size [# of strips]

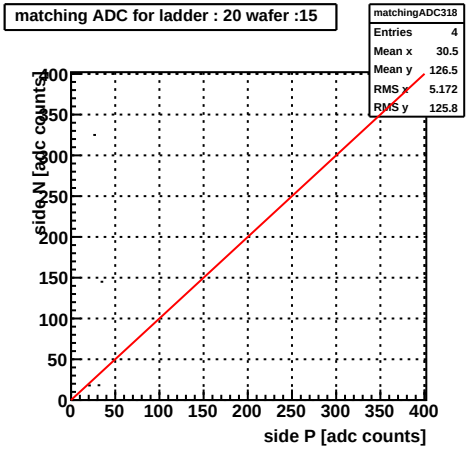

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 1
Mean x 59
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

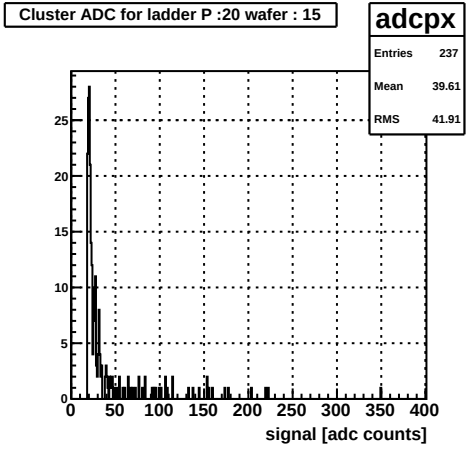

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 2
Mean 52
RMS 1.5
signal [adc counts]

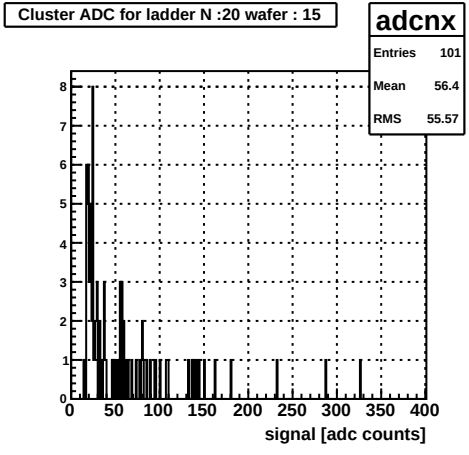

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 38
Mean 23.82
RMS 9.822
signal [adc counts]

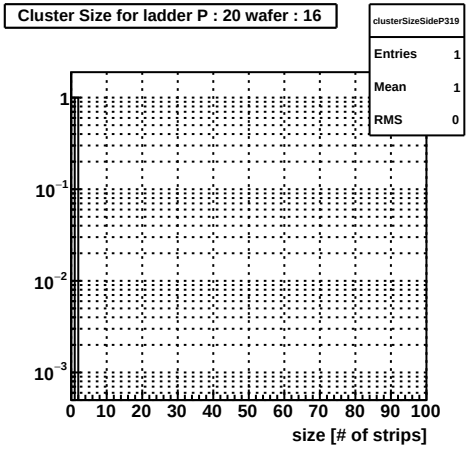

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 237
Mean 1.439
RMS 1.114
size [# of strips]

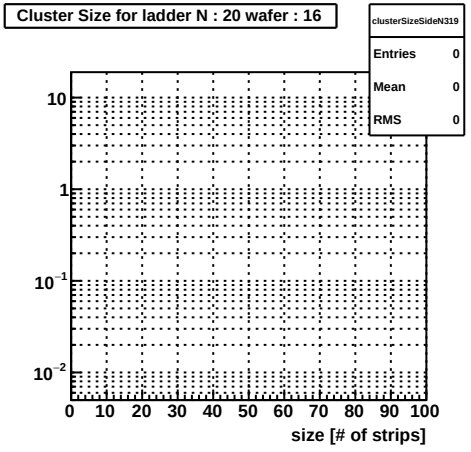

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 101
Mean 1.822
RMS 1.189
size [# of strips]

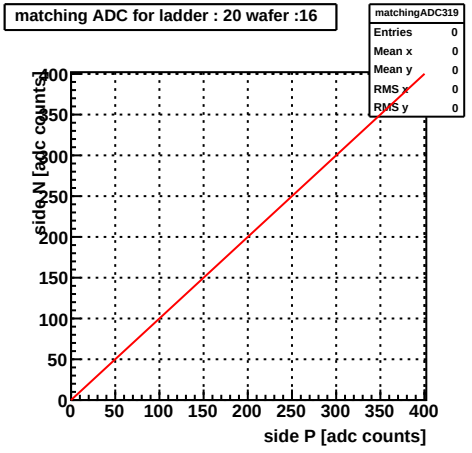

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 4
Mean x 30.5
Mean y 126.5
RMS x 5.172
RMS y 125.8
side N [adc counts]
side P [adc counts]

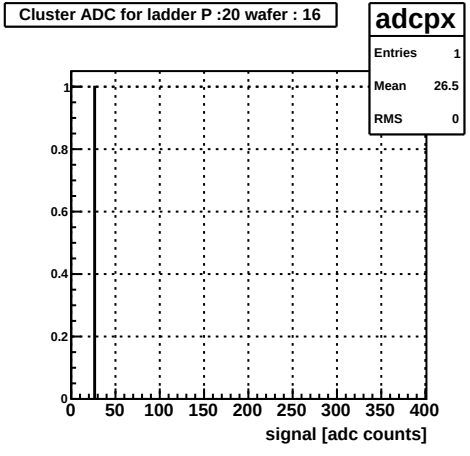

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 237
Mean 39.61
RMS 41.91
signal [adc counts]

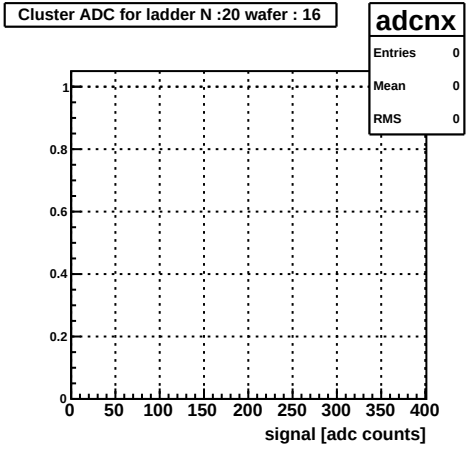

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 101
Mean 56.4
RMS 55.57
signal [adc counts]


Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 1
Mean 1
RMS 0
size [# of strips]

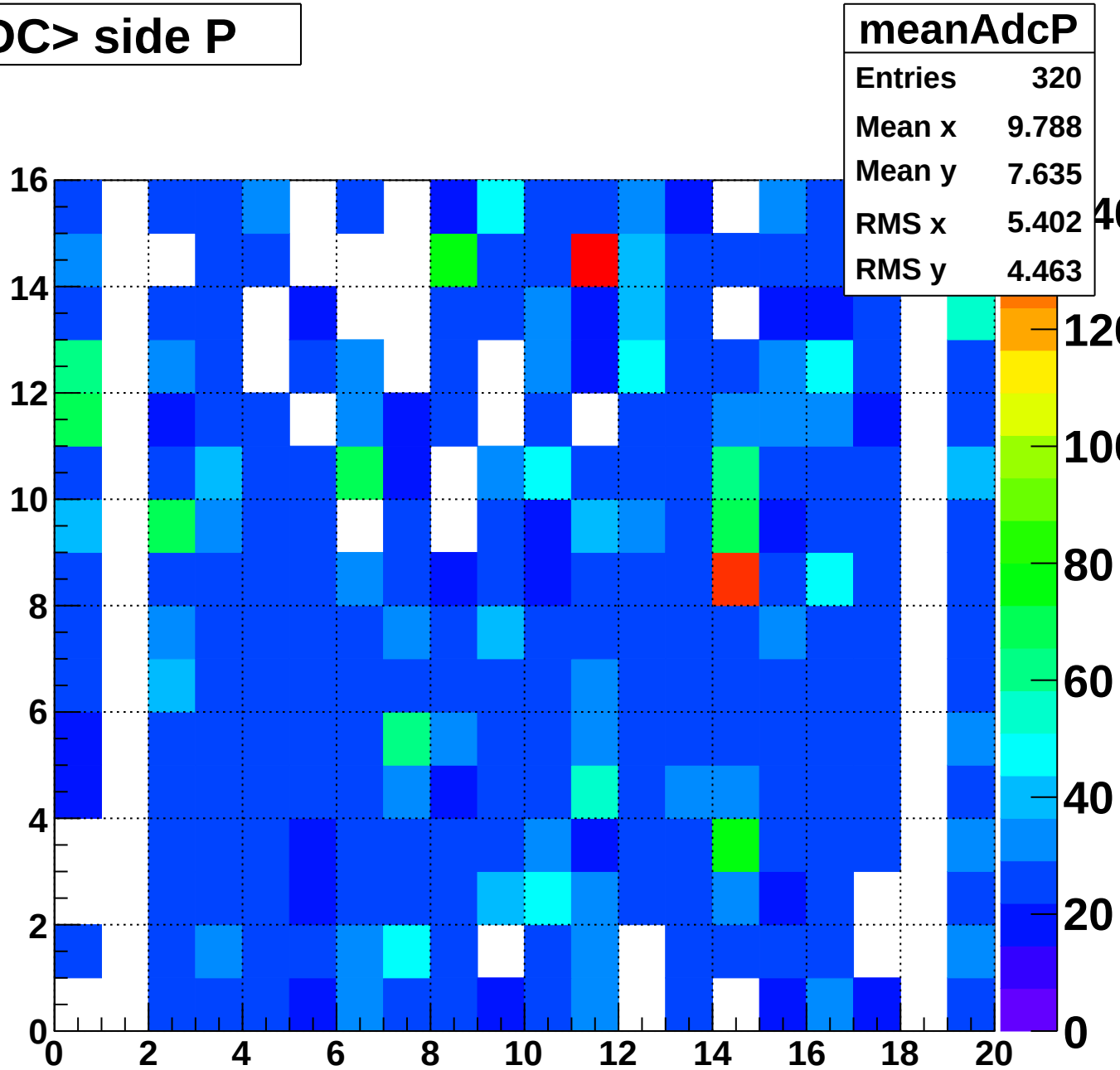

Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 0
Mean 0
RMS 0
size [# of strips]


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 1
Mean 26.5
RMS 0
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

<ADC> side P



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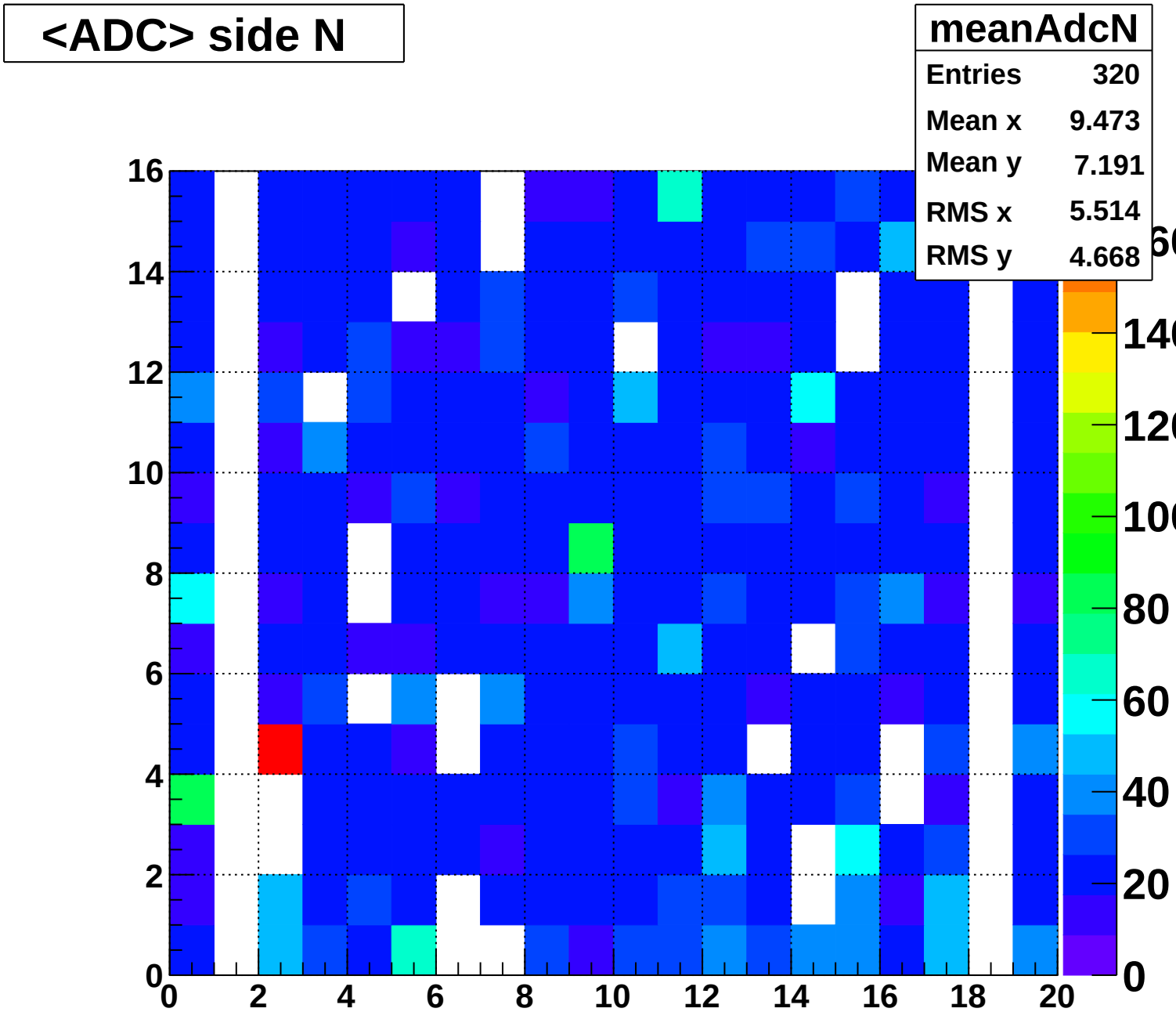

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