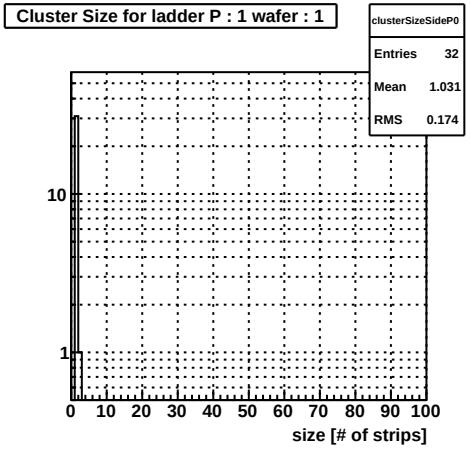
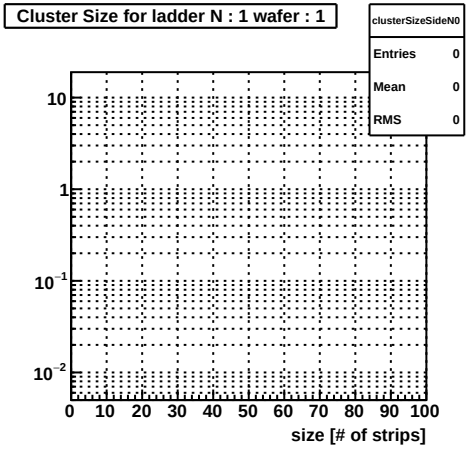
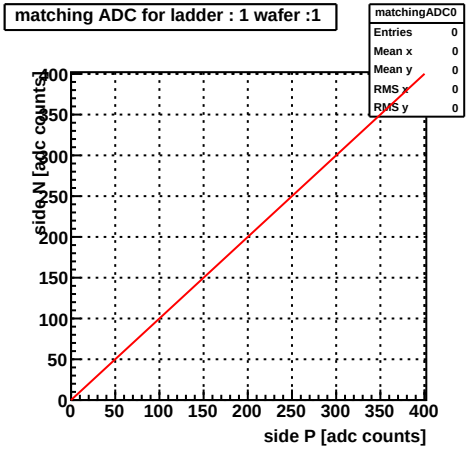
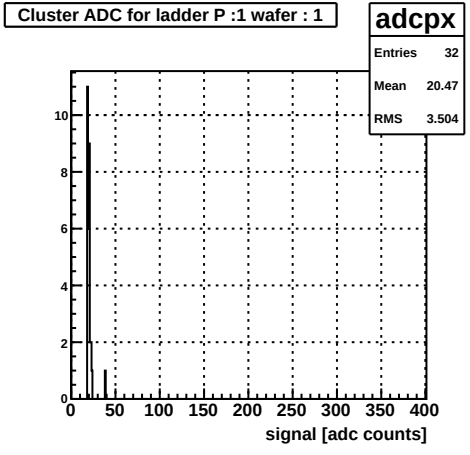
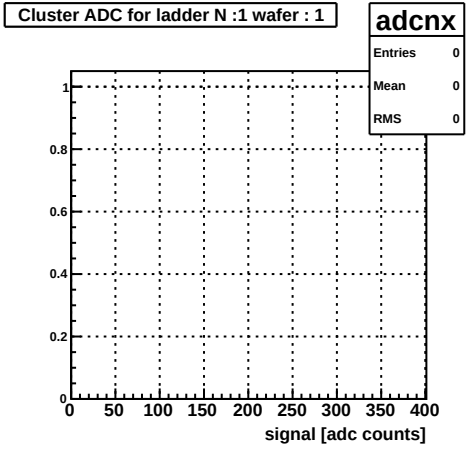
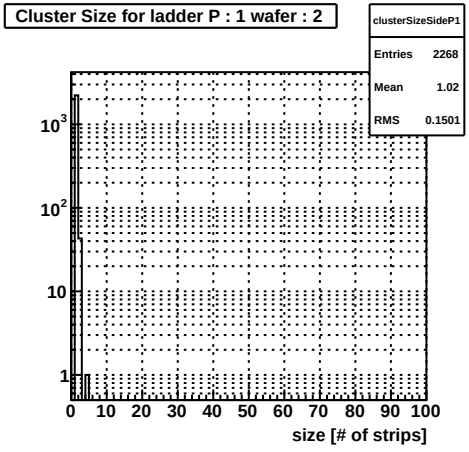

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 32
Mean 1.031
RMS 0.174
size [# of strips]

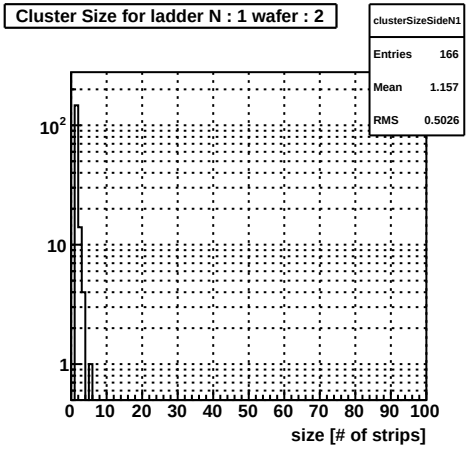

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

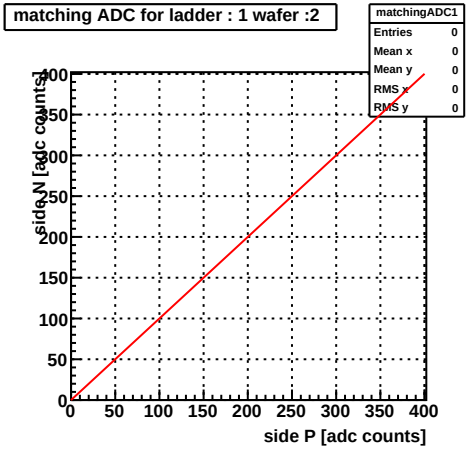

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

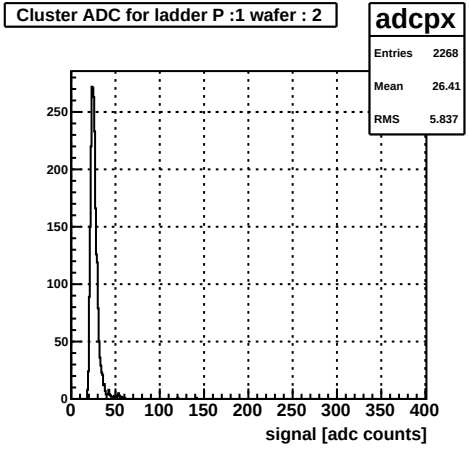

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 32
Mean 20.47
RMS 3.504
signal [adc counts]

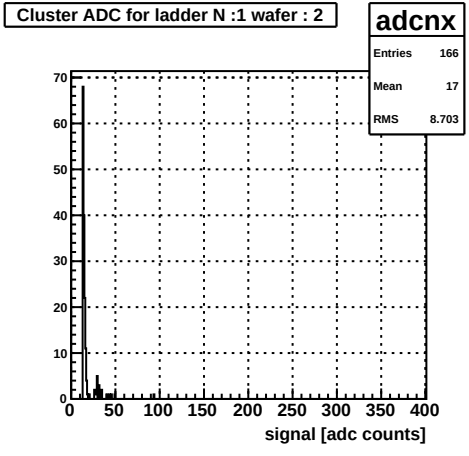

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

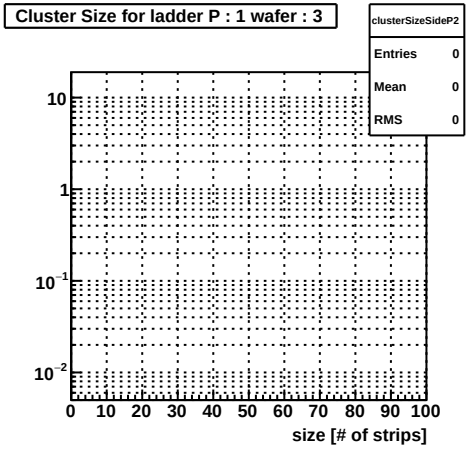

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2268
Mean 1.02
RMS 0.1501
size [# of strips]

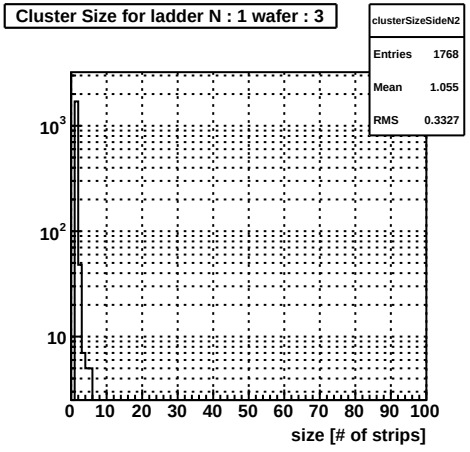

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 166
Mean 1.157
RMS 0.5026
size [# of strips]

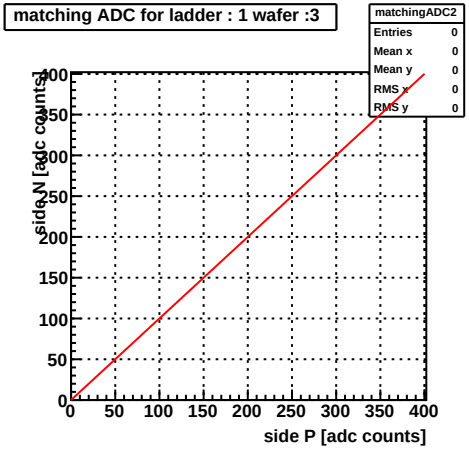

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

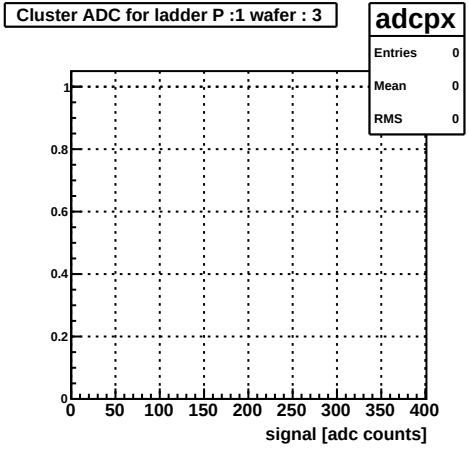

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2268
Mean 26.41
RMS 5.837
signal [adc counts]

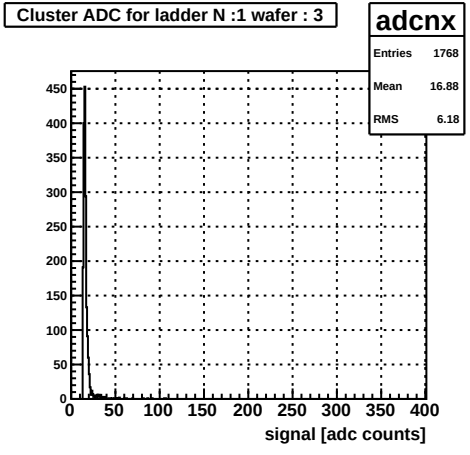

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 166
Mean 17
RMS 8.703
signal [adc counts]

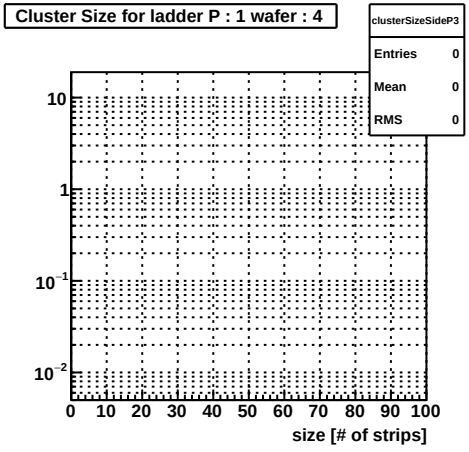

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

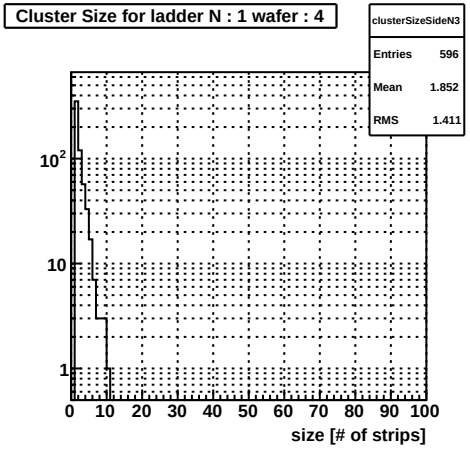

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 1768
Mean 1.055
RMS 0.3327
size [# of strips]

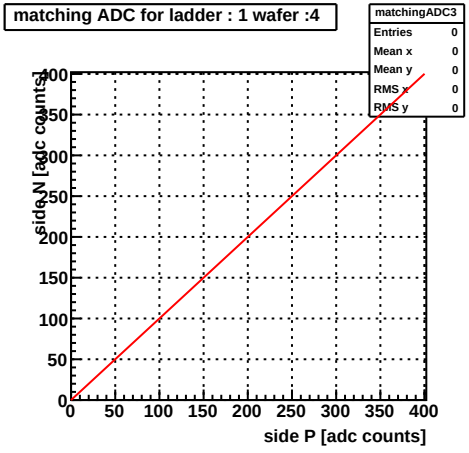

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

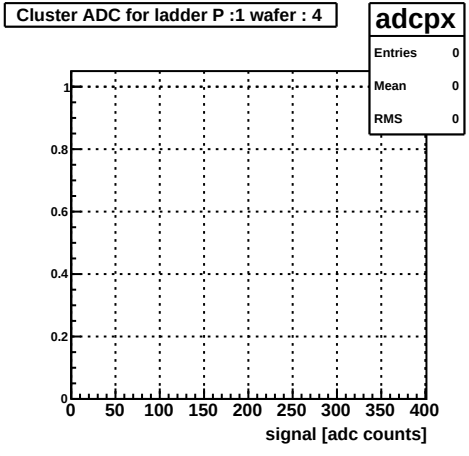

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

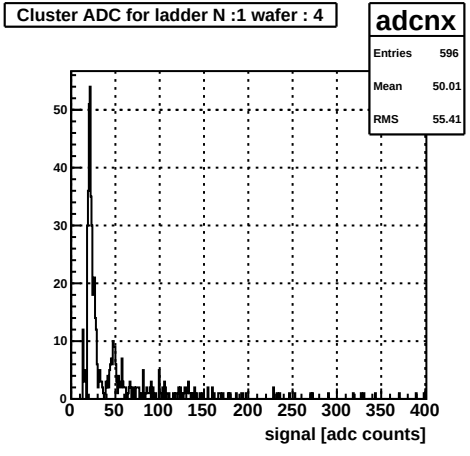

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 1768
Mean 16.88
RMS 6.18
signal [adc counts]

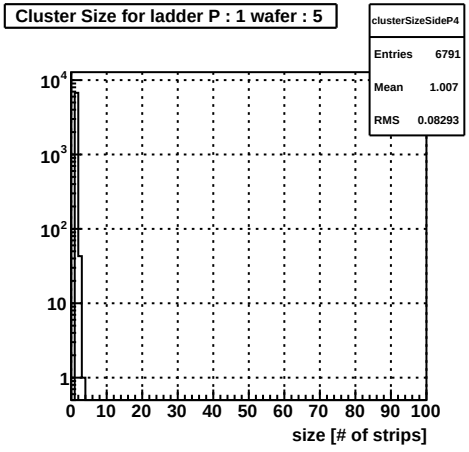

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

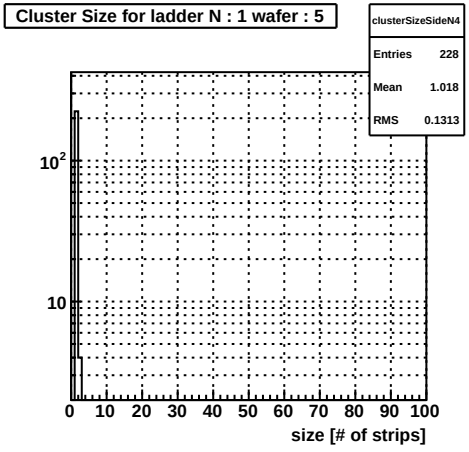

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 596
Mean 1.852
RMS 1.411
size [# of strips]

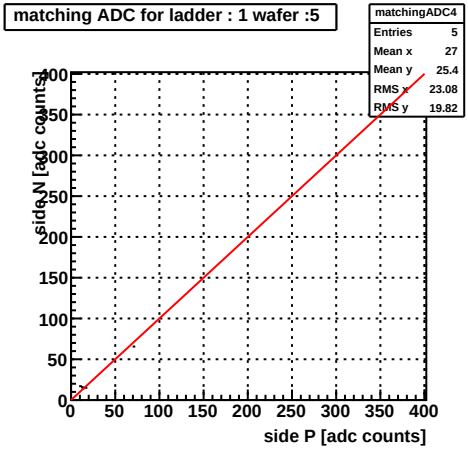

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

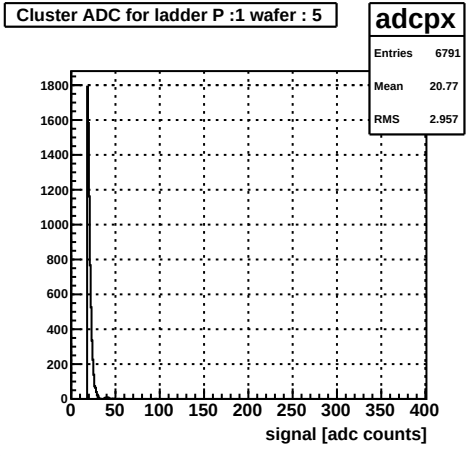

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

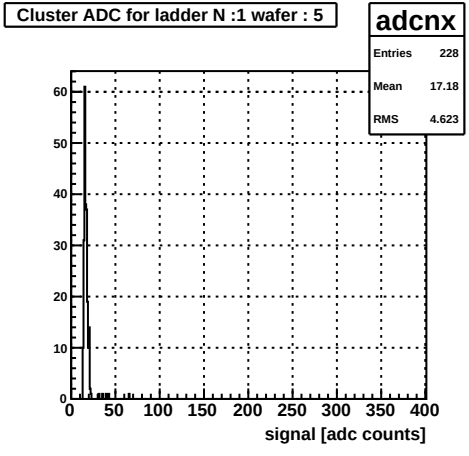

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 596
Mean 50.01
RMS 55.41
signal [adc counts]

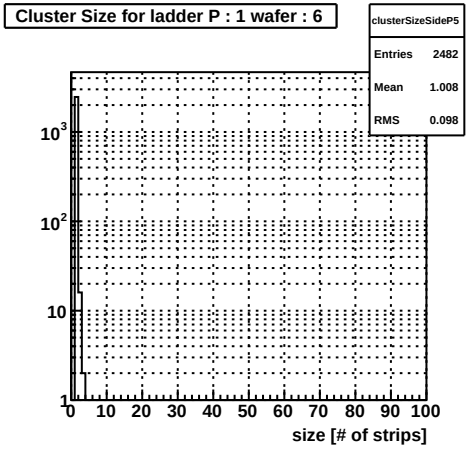

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 6791
Mean 1.007
RMS 0.08293
size [# of strips]

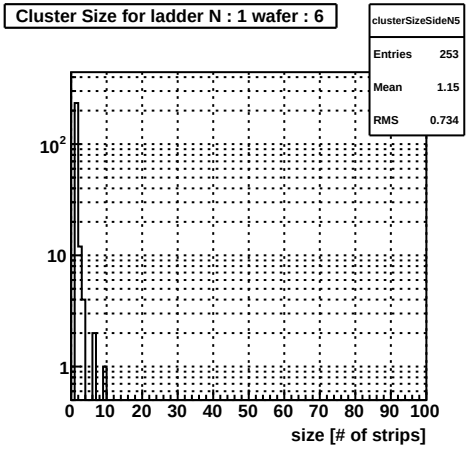

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 228
Mean 1.018
RMS 0.1313
size [# of strips]

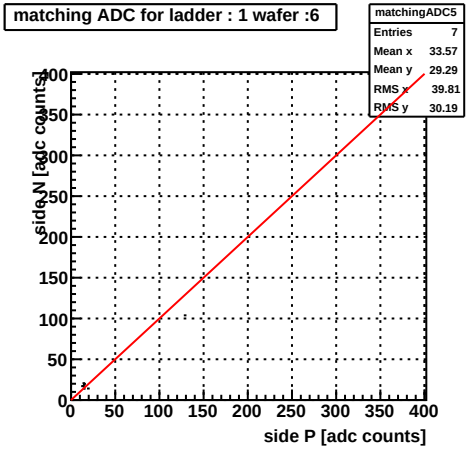

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 5
Mean x 27
Mean y 25.4
RMS x 23.08
RMS y 19.82
side N [adc counts]
side P [adc counts]

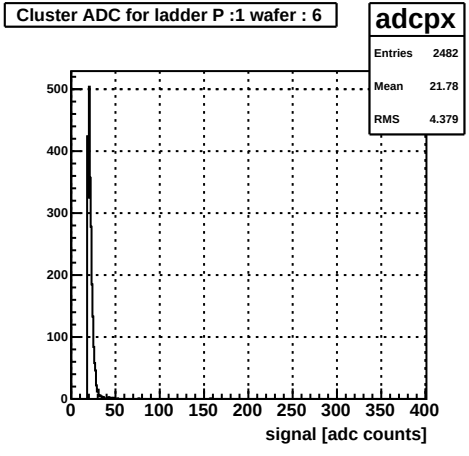

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 6791
Mean 20.77
RMS 2.957
signal [adc counts]

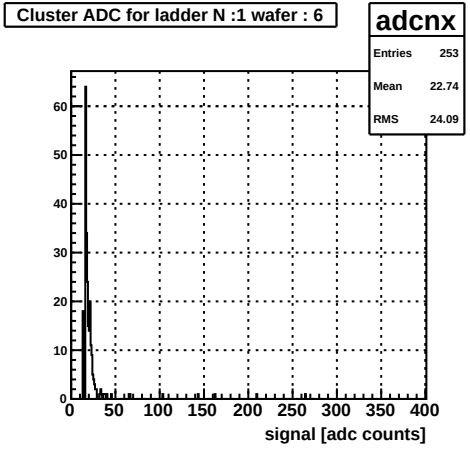

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 228
Mean 17.18
RMS 4.623
signal [adc counts]

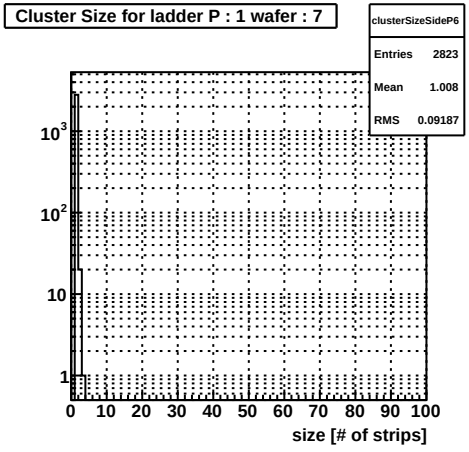

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 2482
Mean 1.008
RMS 0.098
size [# of strips]

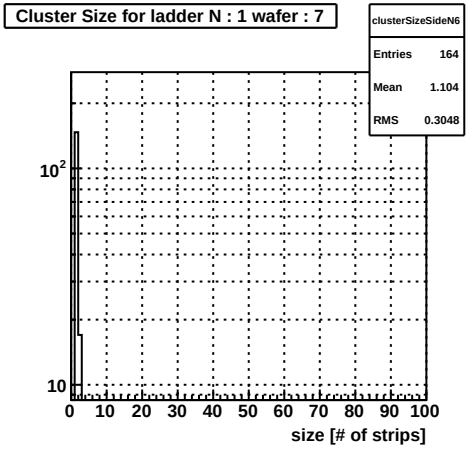

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 253
Mean 1.15
RMS 0.734
size [# of strips]

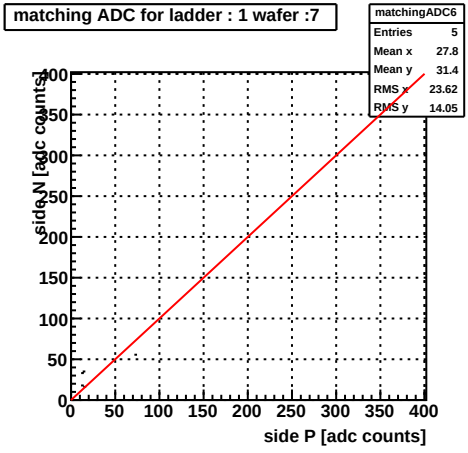

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 7
Mean x 33.57
Mean y 29.29
RMS x 39.81
RMS y 30.19
side N [adc counts]
side P [adc counts]

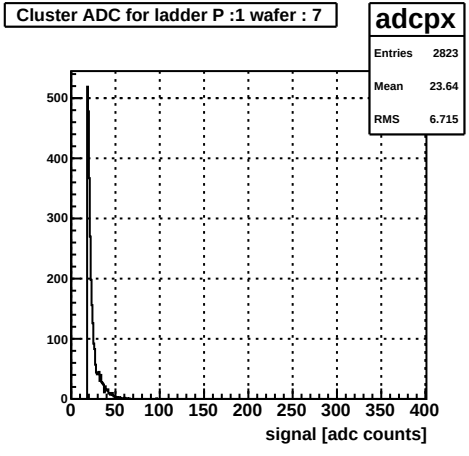

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 2482
Mean 21.78
RMS 4.379
signal [adc counts]

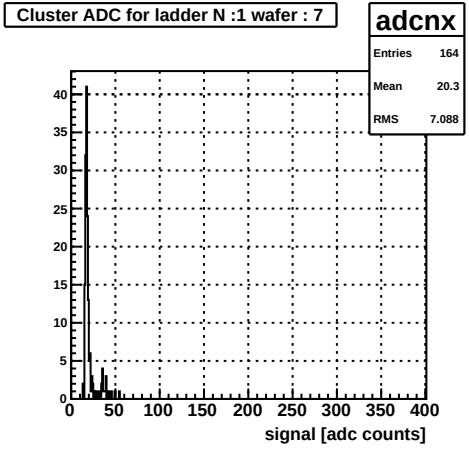

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 253
Mean 22.74
RMS 24.09
signal [adc counts]

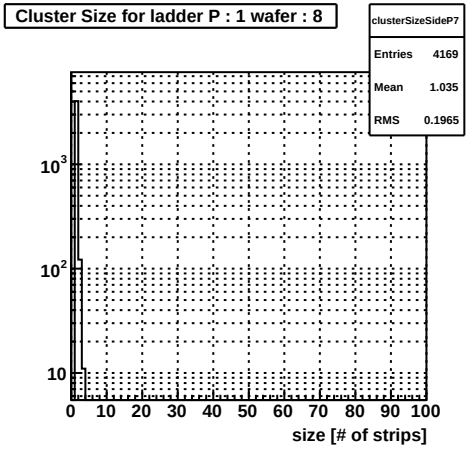

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 2823
Mean 1.008
RMS 0.09187
size [# of strips]

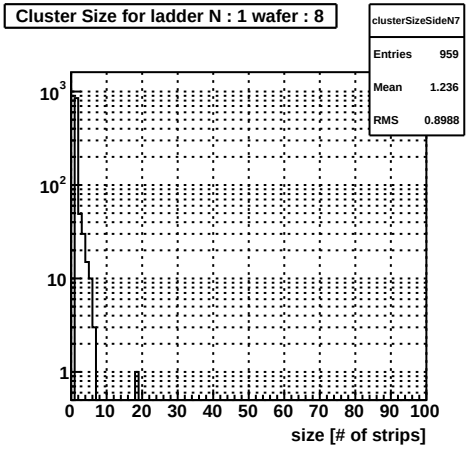

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 164
Mean 1.104
RMS 0.3048
size [# of strips]

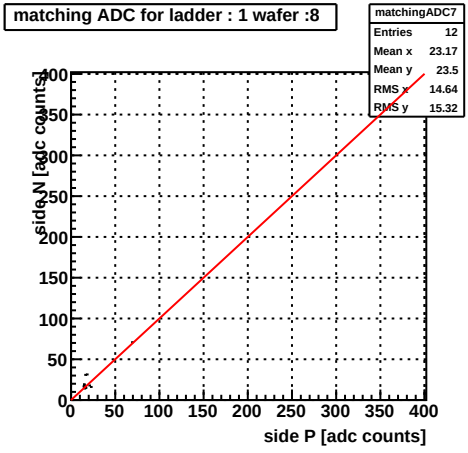

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 5
Mean x 27.8
Mean y 31.4
RMS x 23.62
RMS y 14.05
side N [adc counts]
side P [adc counts]

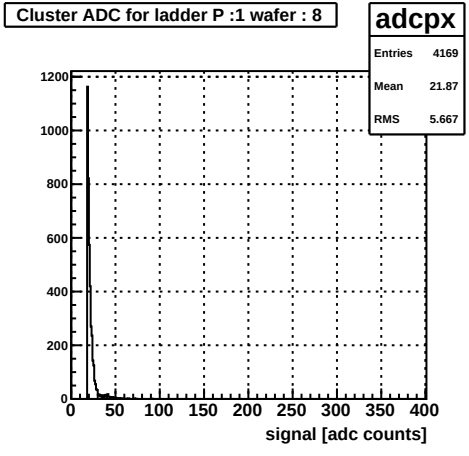

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 2823
Mean 23.64
RMS 6.715
signal [adc counts]

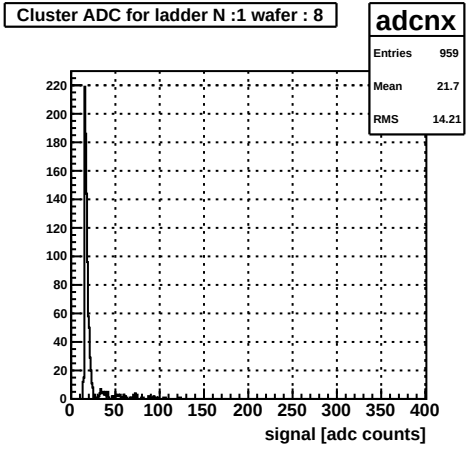

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 164
Mean 20.3
RMS 7.088
signal [adc counts]

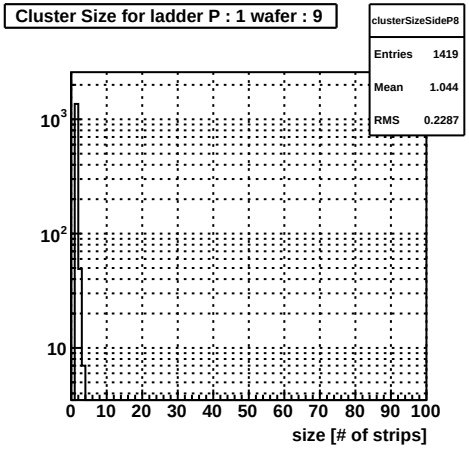

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 4169
Mean 1.035
RMS 0.1965
size [# of strips]

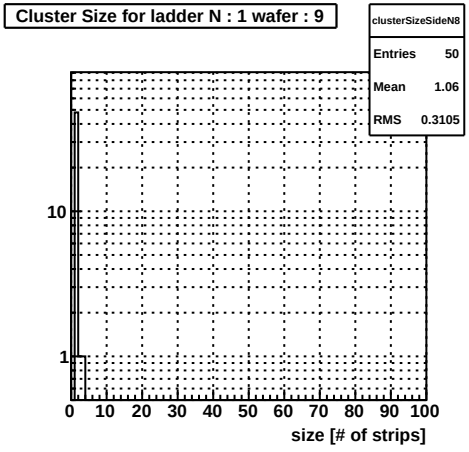

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 959
Mean 1.236
RMS 0.8988
size [# of strips]

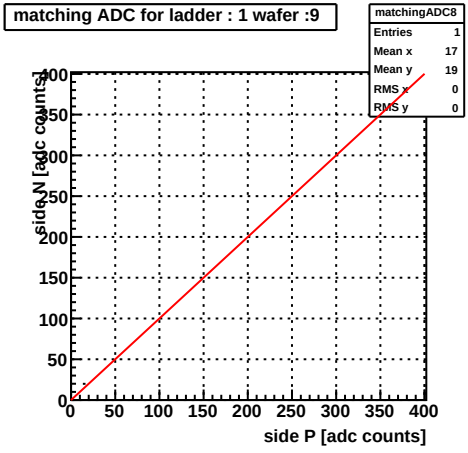

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 12
Mean x 23.17
Mean y 23.5
RMS x 14.64
RMS y 15.32
side N [adc counts]
side P [adc counts]

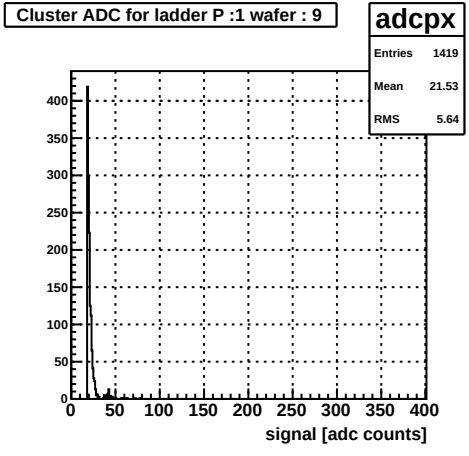

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 4169
Mean 21.87
RMS 5.667
signal [adc counts]

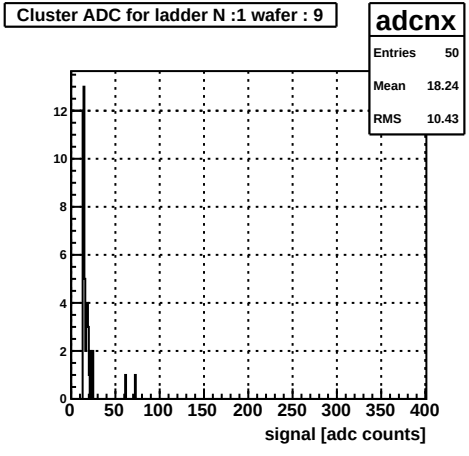

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 959
Mean 21.7
RMS 14.21
signal [adc counts]

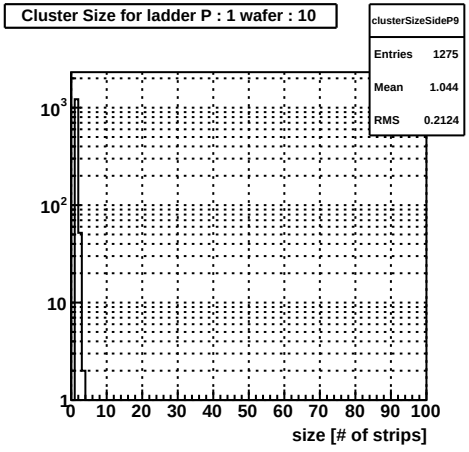

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1419
Mean 1.044
RMS 0.2287
size [# of strips]

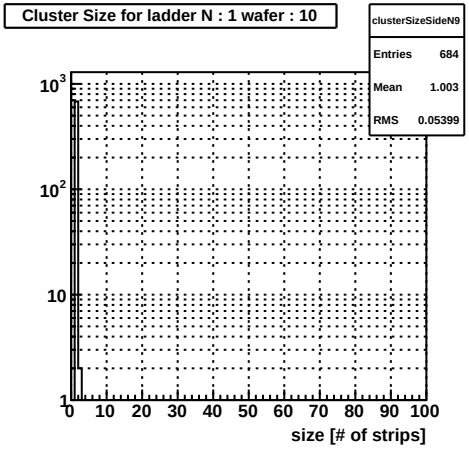

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 50
Mean 1.06
RMS 0.3105
size [# of strips]

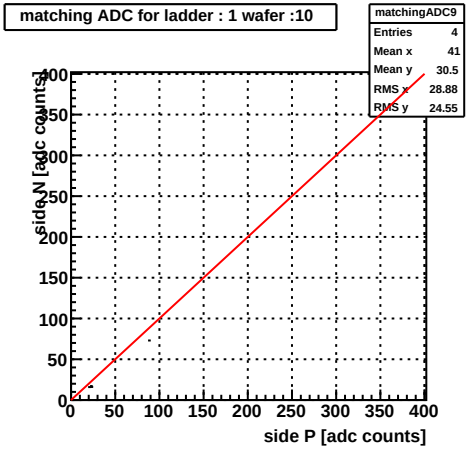

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1
Mean x 17
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

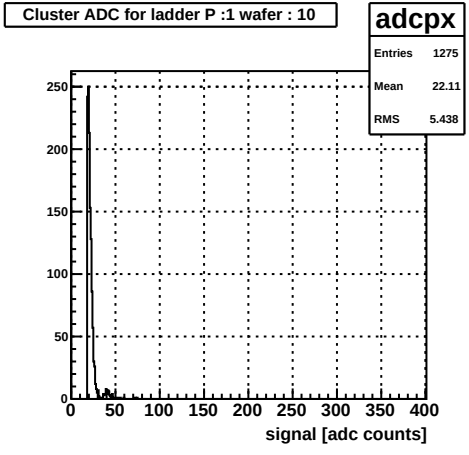

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1419
Mean 21.53
RMS 5.64
signal [adc counts]

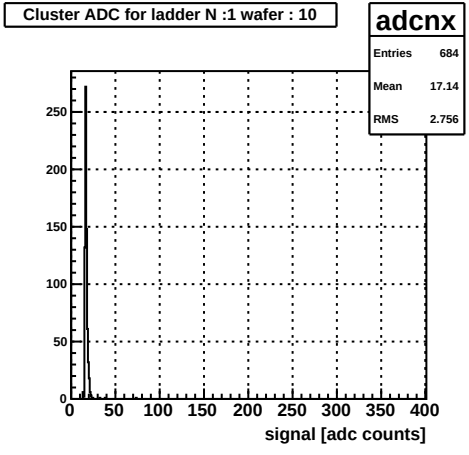

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 50
Mean 18.24
RMS 10.43
signal [adc counts]

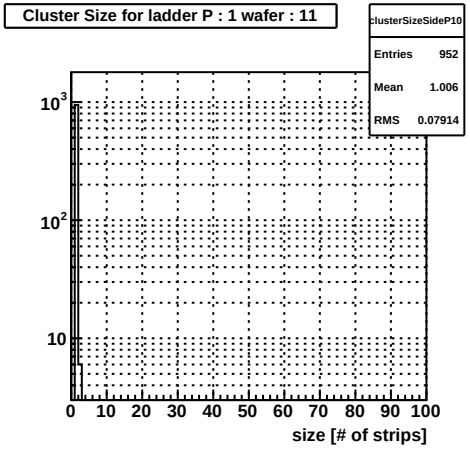

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1275
Mean 1.044
RMS 0.2124
size [# of strips]

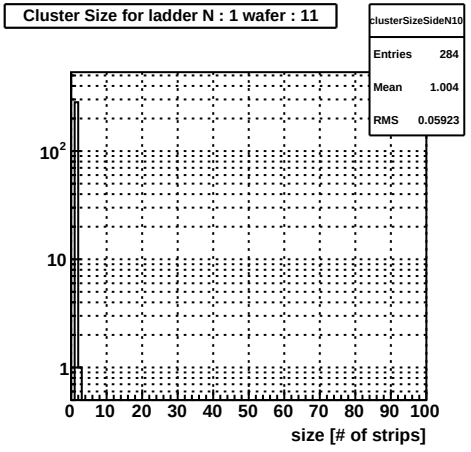

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 684
Mean 1.003
RMS 0.05399
size [# of strips]

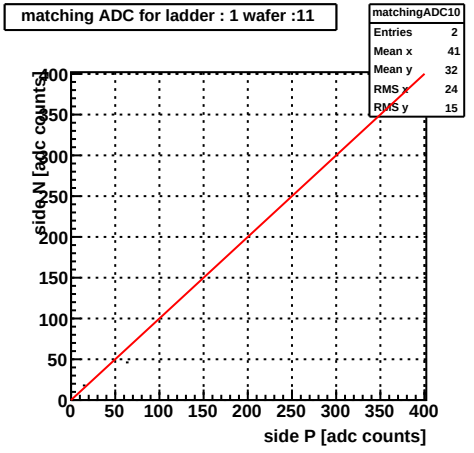

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 4
Mean x 41
Mean y 30.5
RMS x 28.88
RMS y 24.55
side N [adc counts]
side P [adc counts]

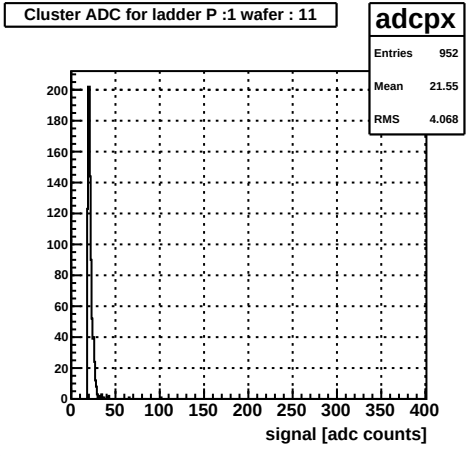

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1275
Mean 22.11
RMS 5.438
signal [adc counts]

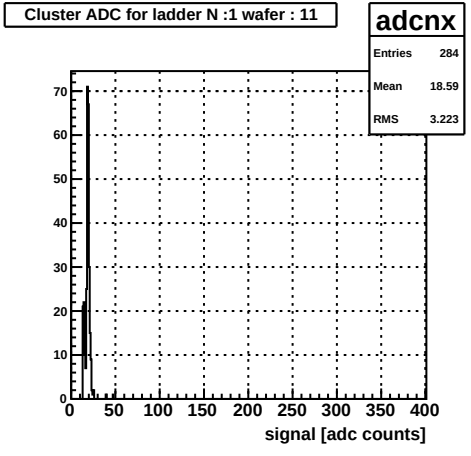

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 684
Mean 17.14
RMS 2.756
signal [adc counts]

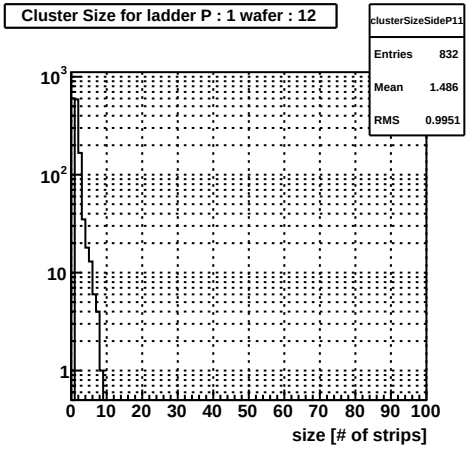

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 952
Mean 1.006
RMS 0.07914
size [# of strips]

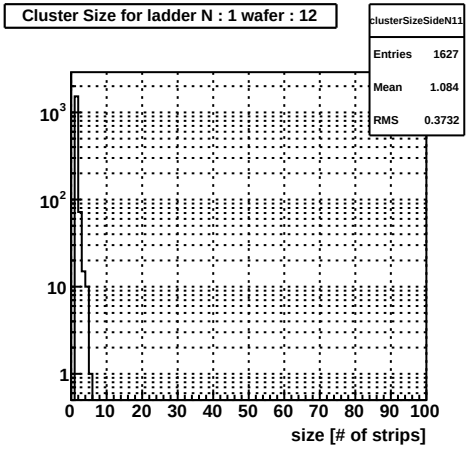

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 284
Mean 1.004
RMS 0.05923
size [# of strips]

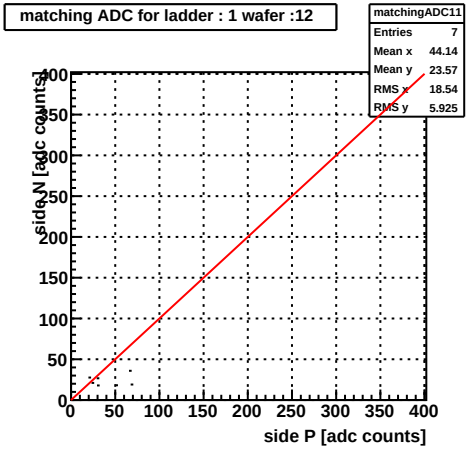

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 2
Mean x 41
Mean y 32
RMS x 24
RMS y 15
side N [adc counts]
side P [adc counts]

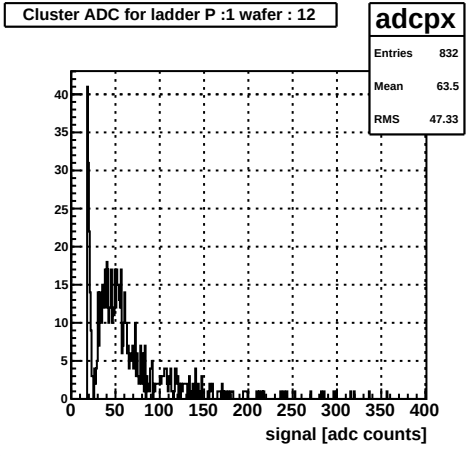

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 952
Mean 21.55
RMS 4.068
signal [adc counts]

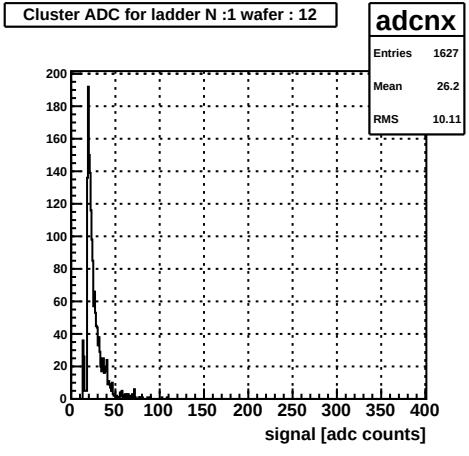

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 284
Mean 18.59
RMS 3.223
signal [adc counts]

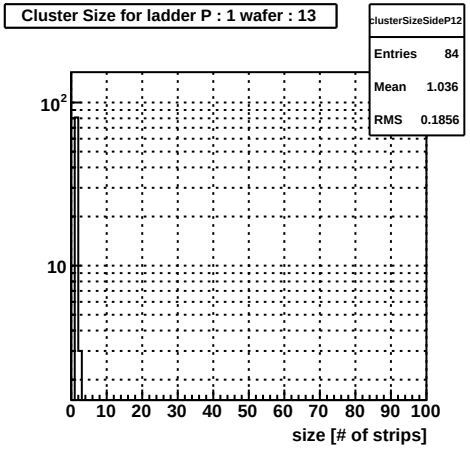

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 832
Mean 1.486
RMS 0.9951
size [# of strips]

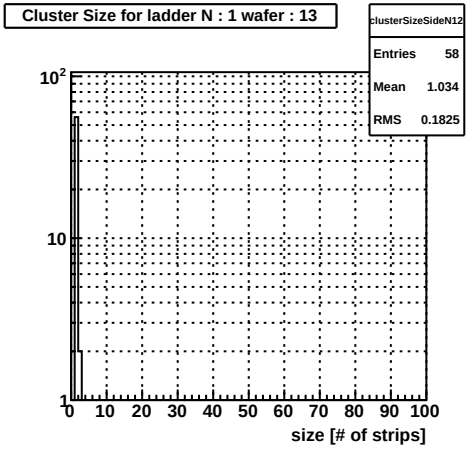

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 1627
Mean 1.084
RMS 0.3732
size [# of strips]

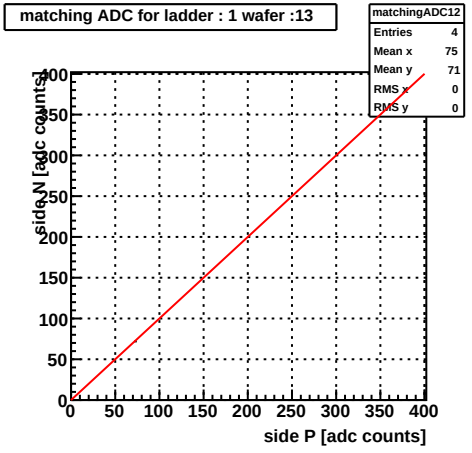

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 7
Mean x 44.14
Mean y 23.57
RMS x 18.54
RMS y 5.925
side N [adc counts]
side P [adc counts]

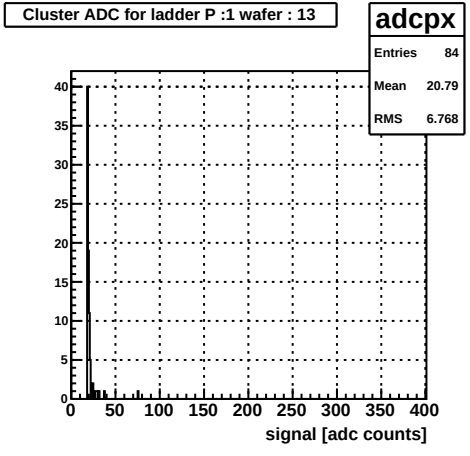

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 832
Mean 63.5
RMS 47.33
signal [adc counts]

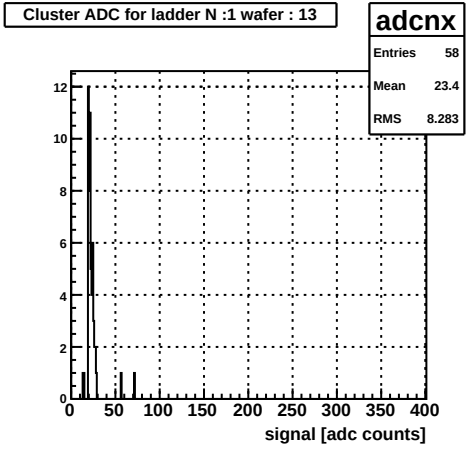

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 1627
Mean 26.2
RMS 10.11
signal [adc counts]

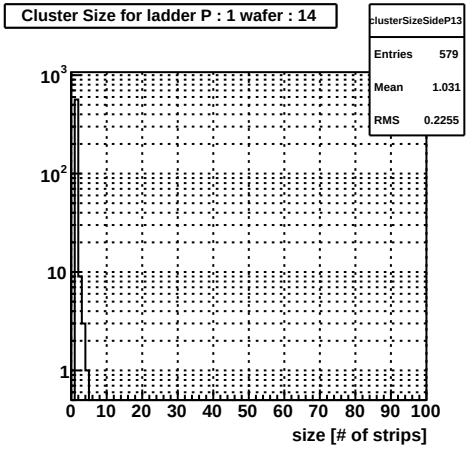

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 84
Mean 1.036
RMS 0.1856
size [# of strips]

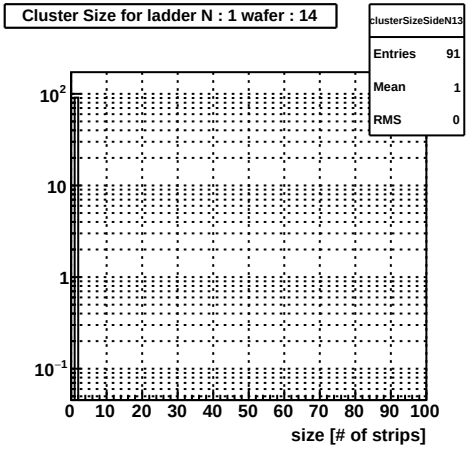

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 58
Mean 1.034
RMS 0.1825
size [# of strips]

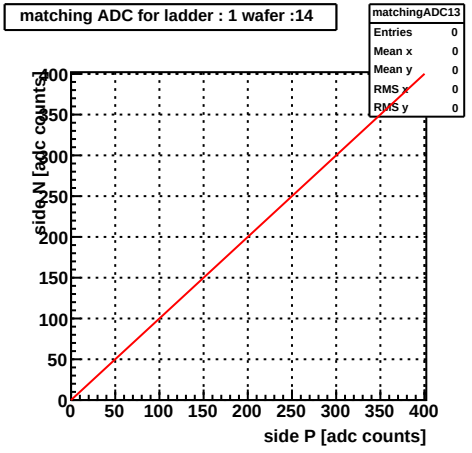

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 4
Mean x 75
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

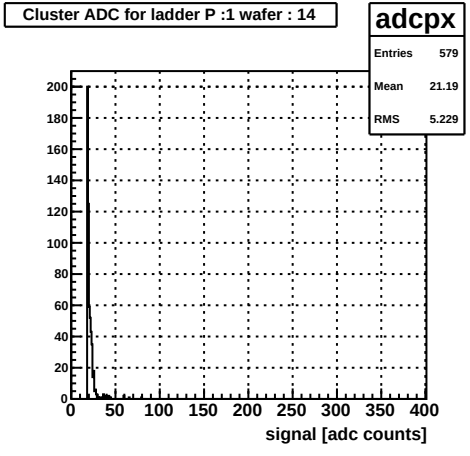

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 84
Mean 20.79
RMS 6.768
signal [adc counts]

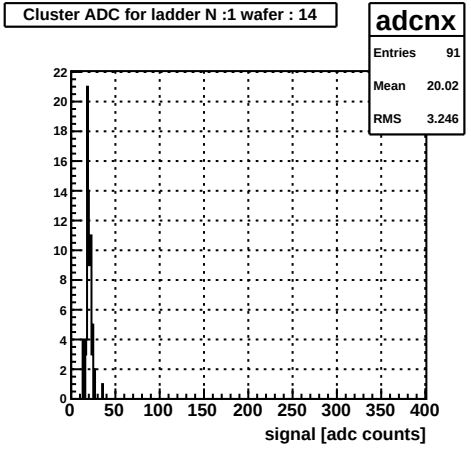

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 58
Mean 23.4
RMS 8.283
signal [adc counts]

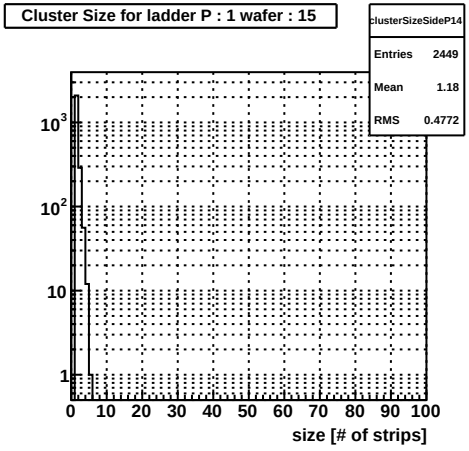

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 579
Mean 1.031
RMS 0.2255
size [# of strips]

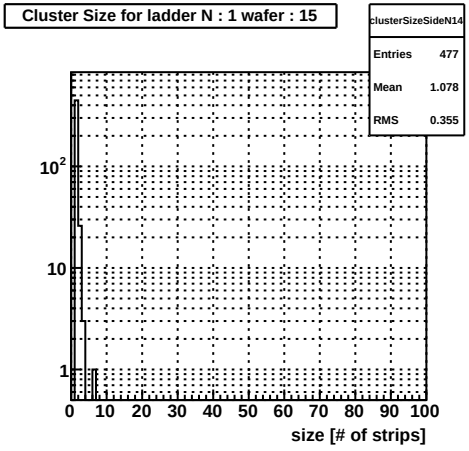

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 91
Mean 1
RMS 0
size [# of strips]

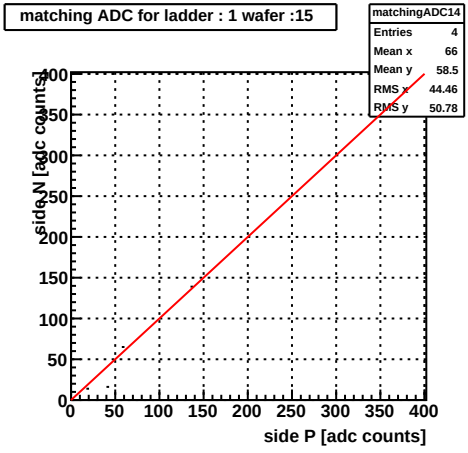

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

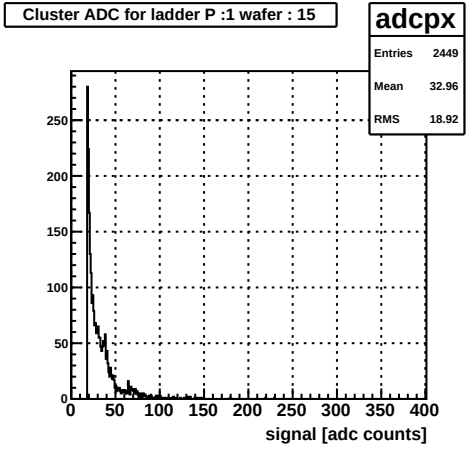

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 579
Mean 21.19
RMS 5.229
signal [adc counts]

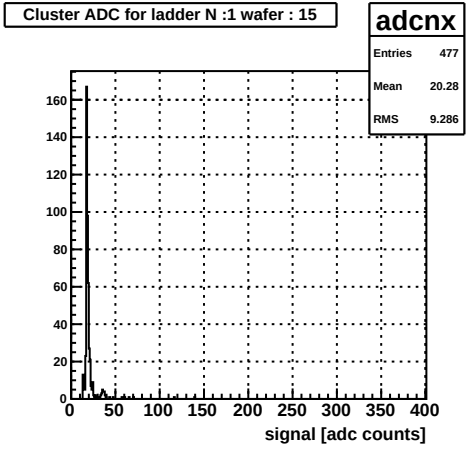

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 91
Mean 20.02
RMS 3.246
signal [adc counts]

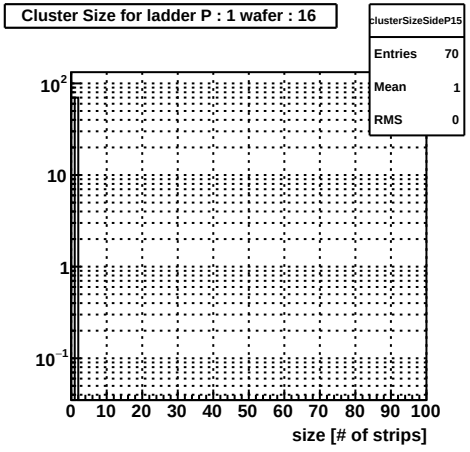

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2449
Mean 1.18
RMS 0.4772
size [# of strips]

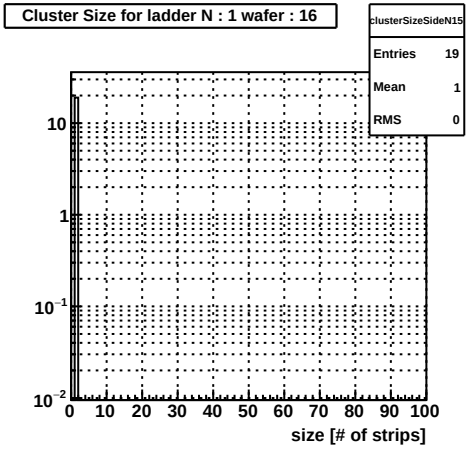

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 477
Mean 1.078
RMS 0.355
size [# of strips]

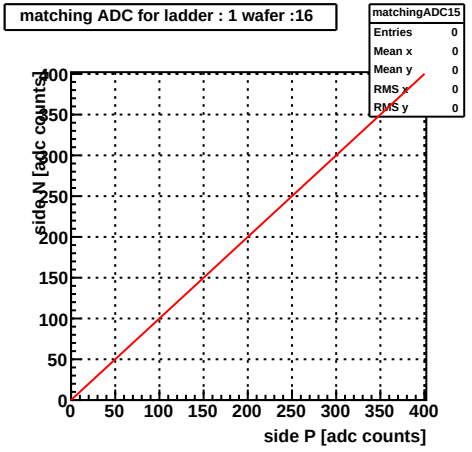

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 4
Mean x 66
Mean y 58.5
RMS x 44.46
RMS y 50.78
side N [adc counts]
side P [adc counts]

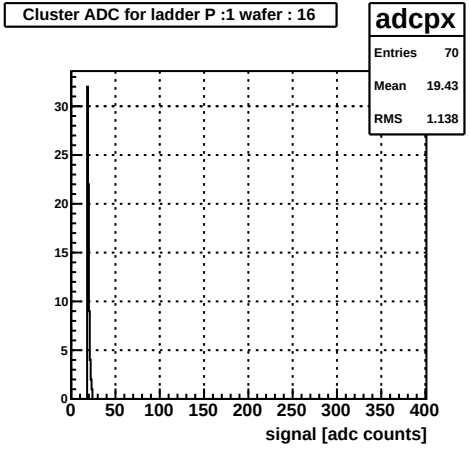

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2449
Mean 32.96
RMS 18.92
signal [adc counts]

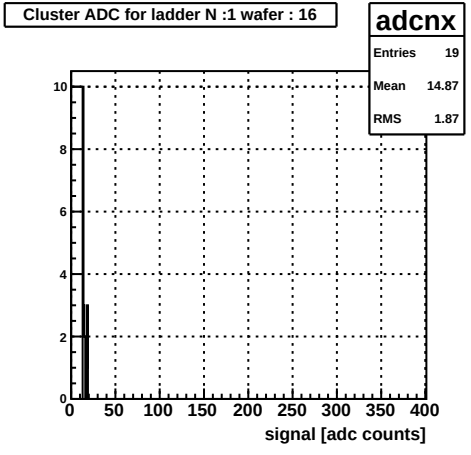

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 477
Mean 20.28
RMS 9.286
signal [adc counts]

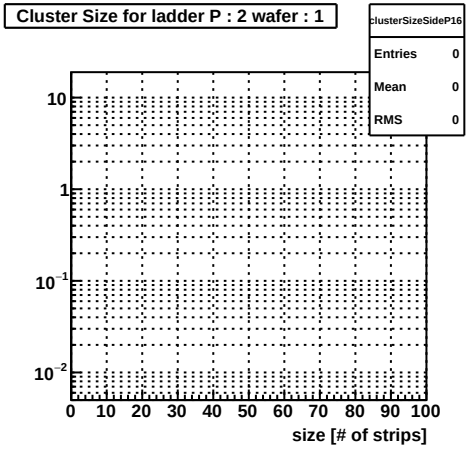

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 70
Mean 1
RMS 0
size [# of strips]

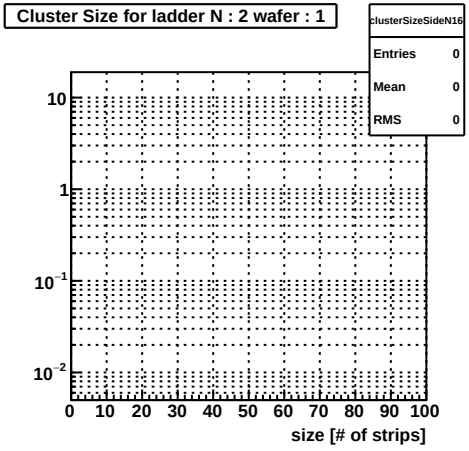

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 19
Mean 1
RMS 0
size [# of strips]

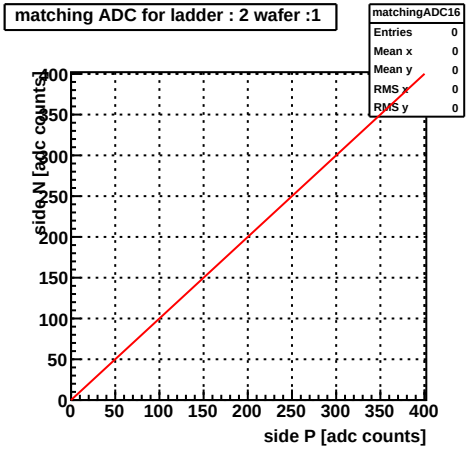

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

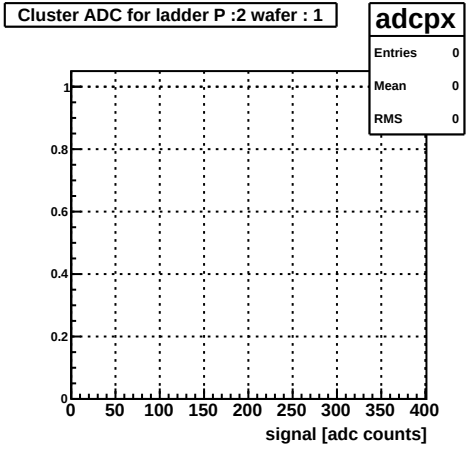

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 70
Mean 19.43
RMS 1.138
signal [adc counts]

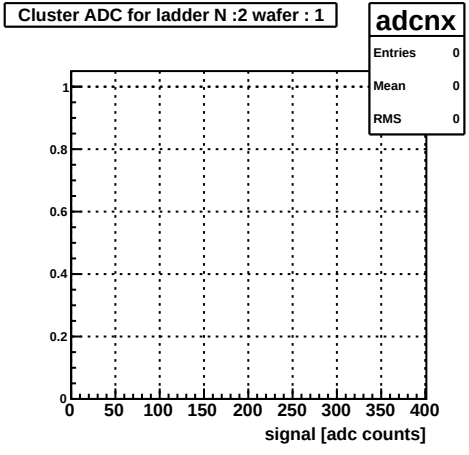

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 19
Mean 14.87
RMS 1.87
signal [adc counts]

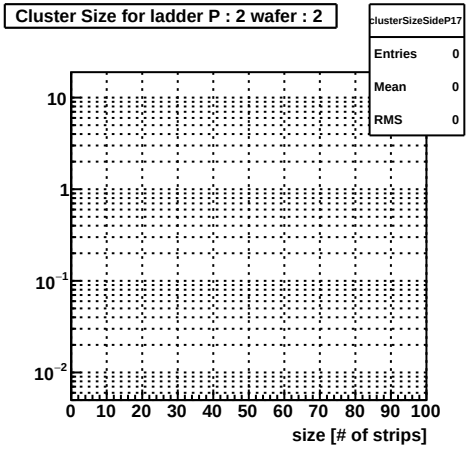

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

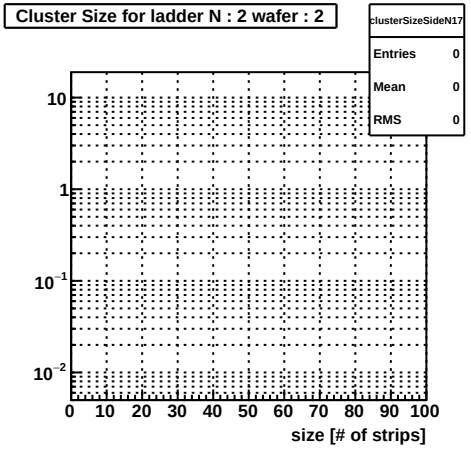

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

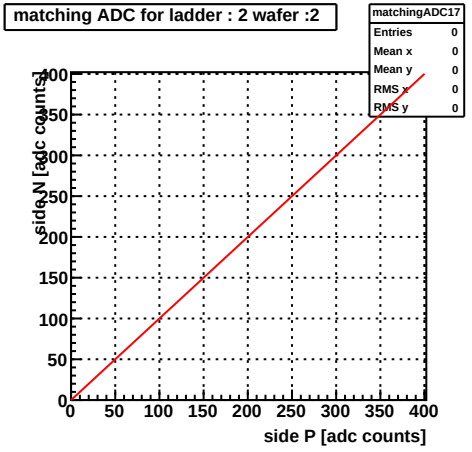

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

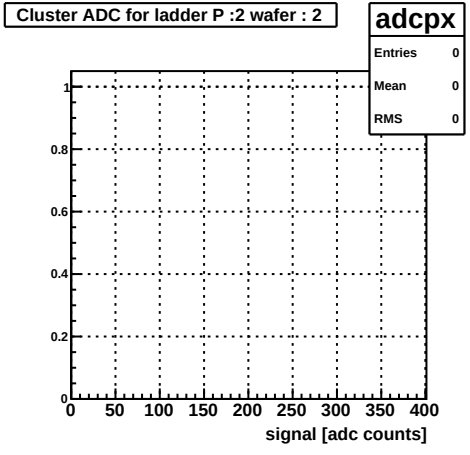

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

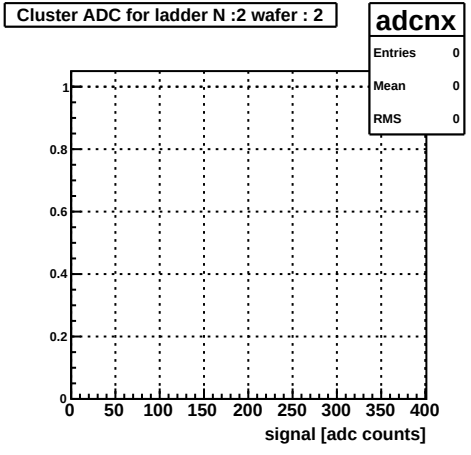

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

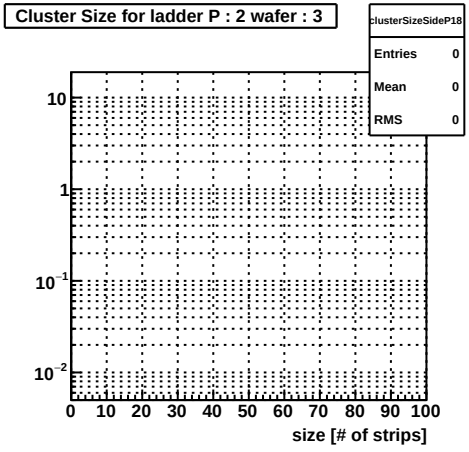

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

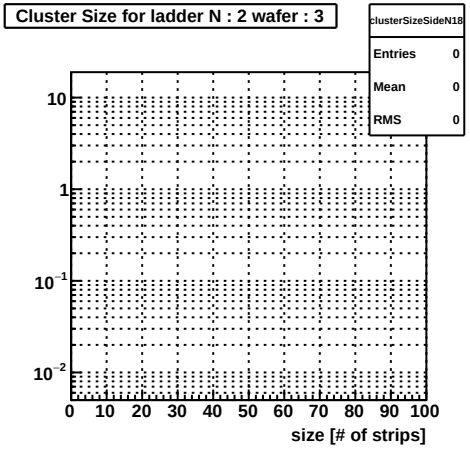

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

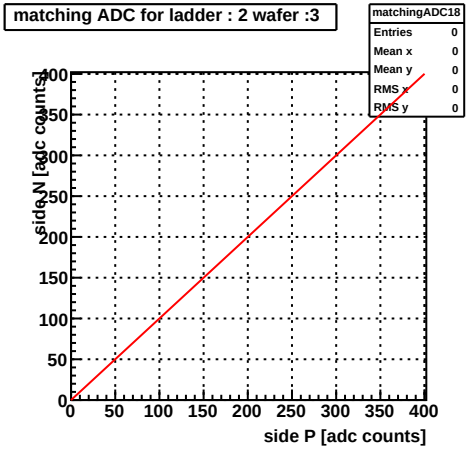

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

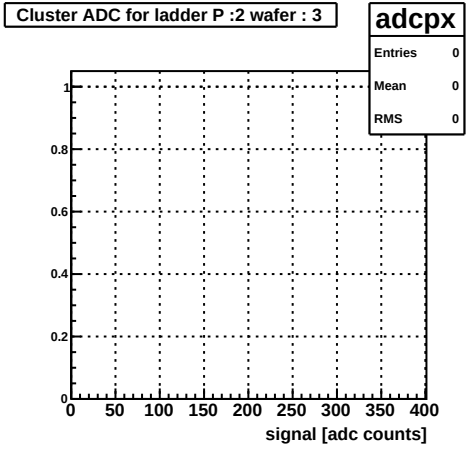

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

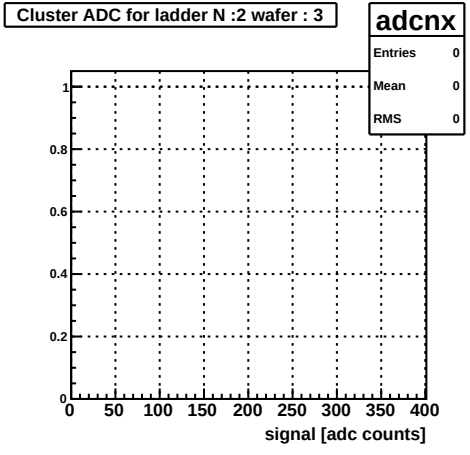

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

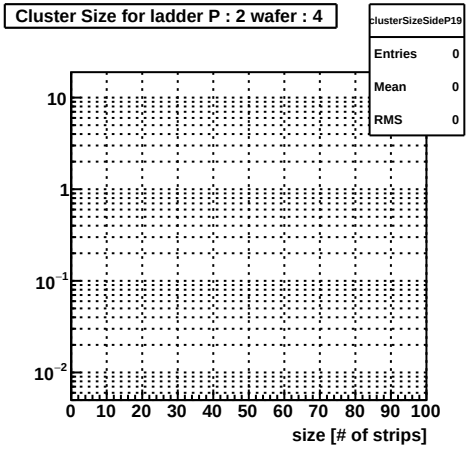

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

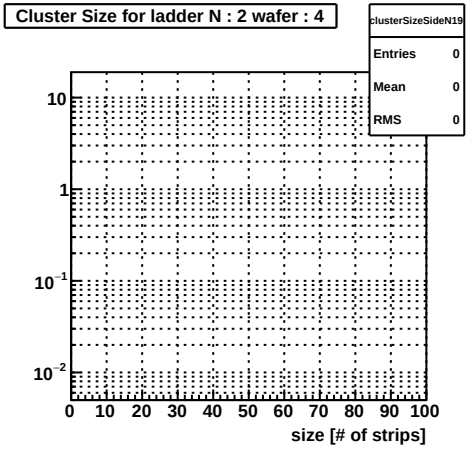

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

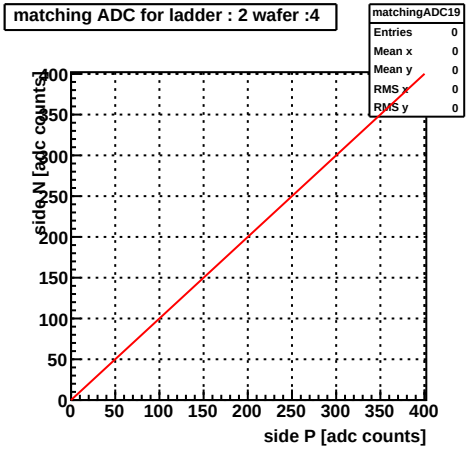

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

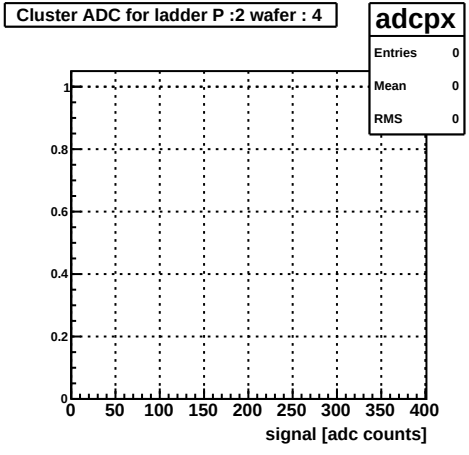

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

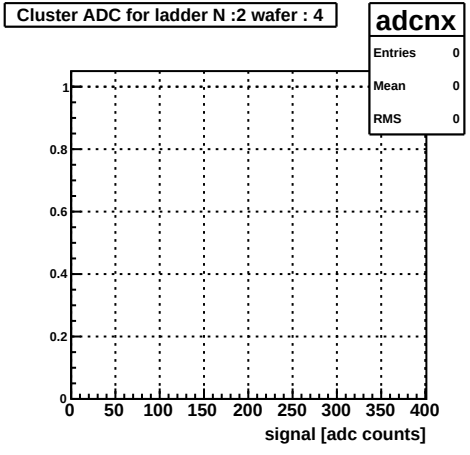

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

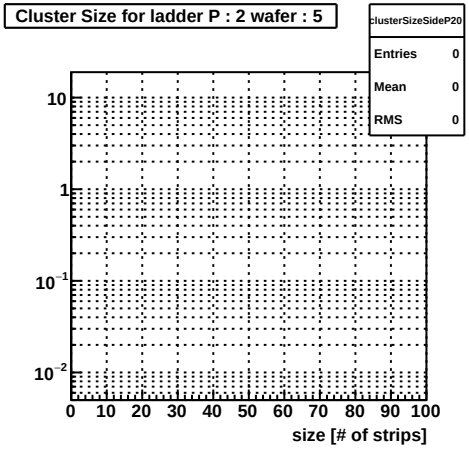

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

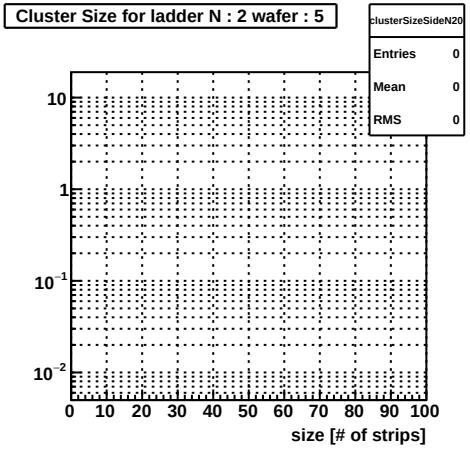

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

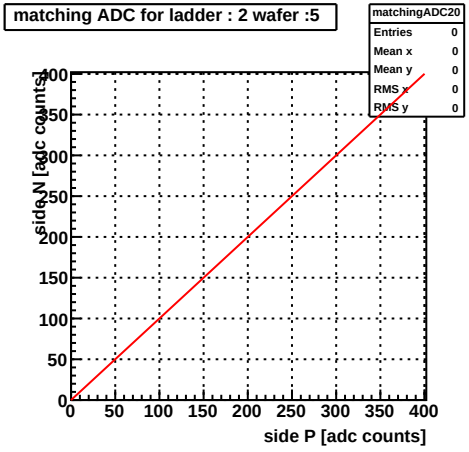

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

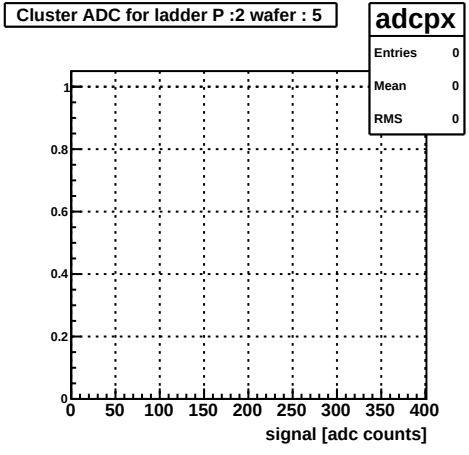

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

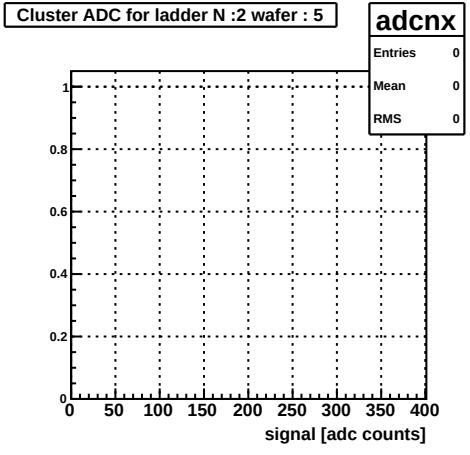

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

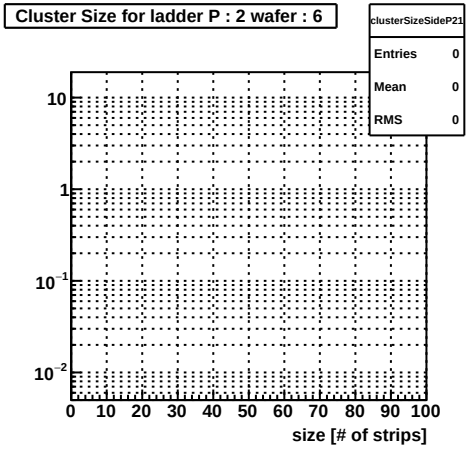

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

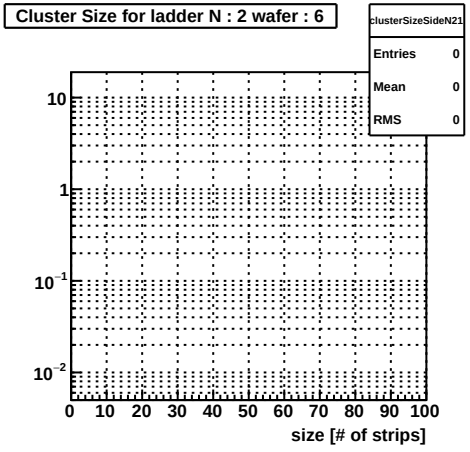

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

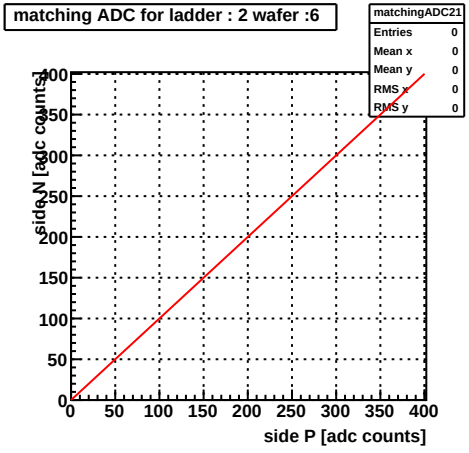

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

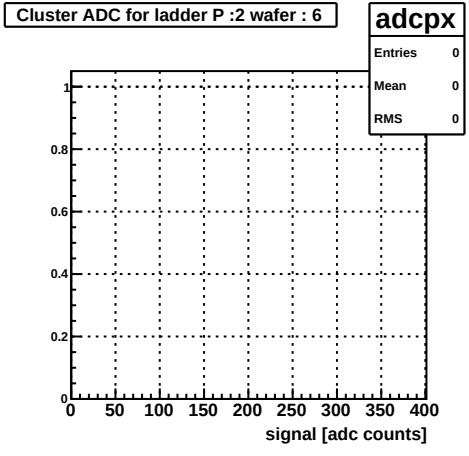

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

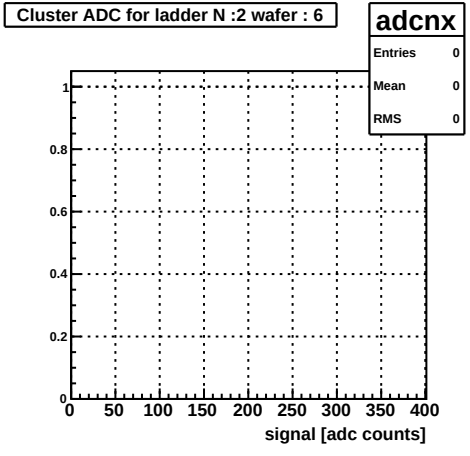

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

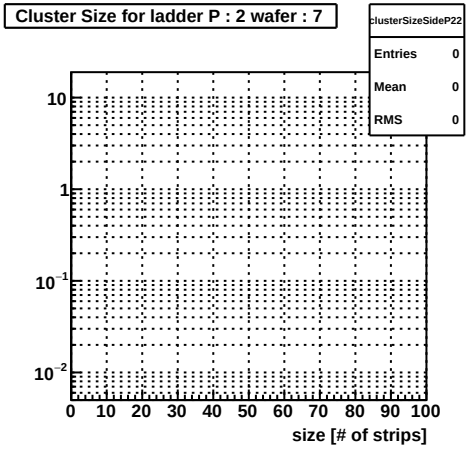

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

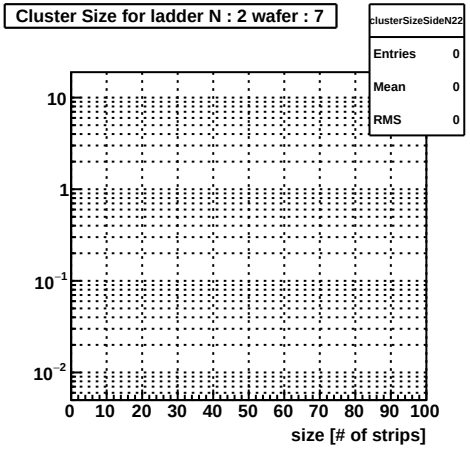

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

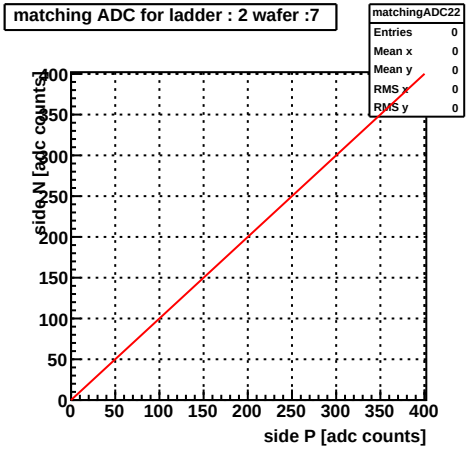

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

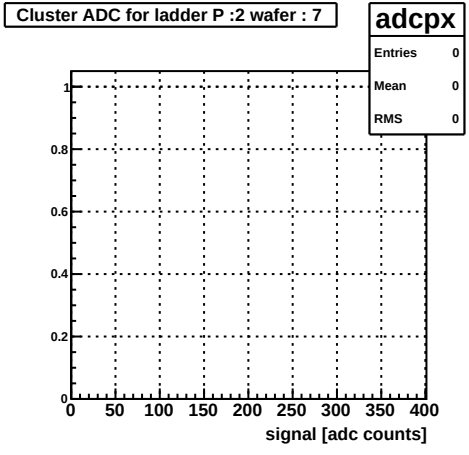

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

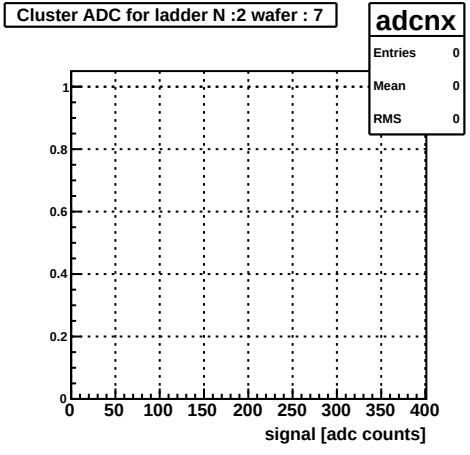

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

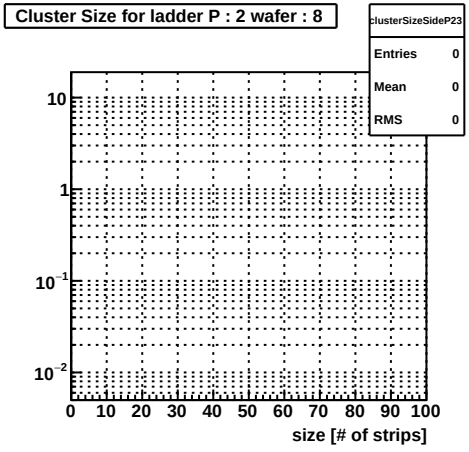

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

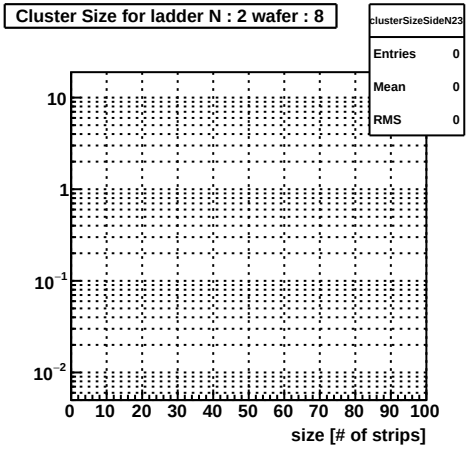

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

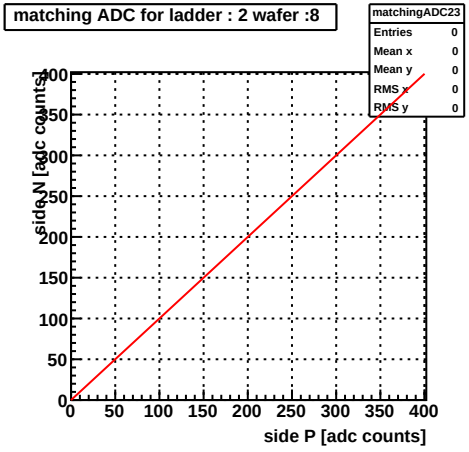

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

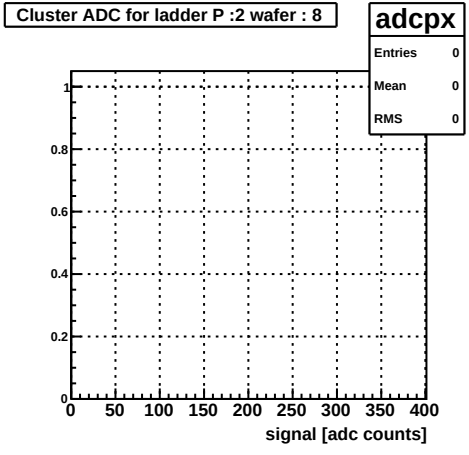

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

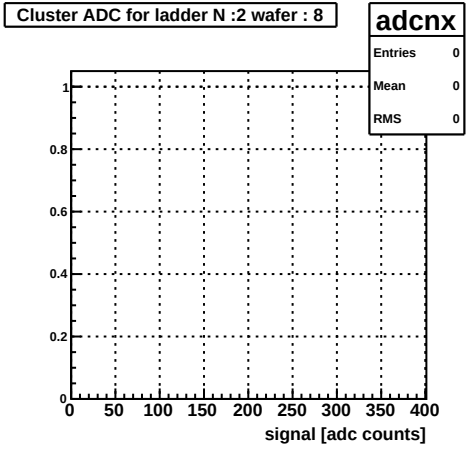

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

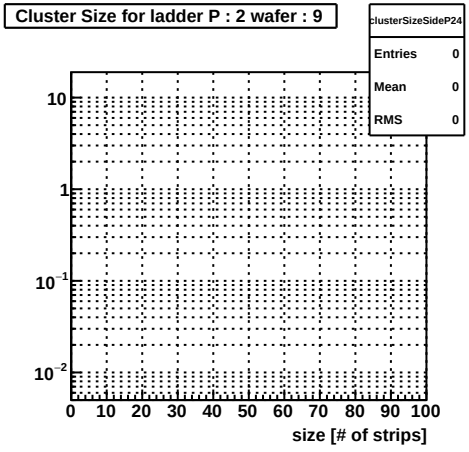

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

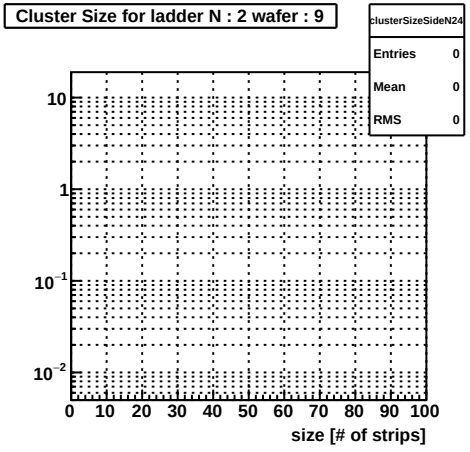

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

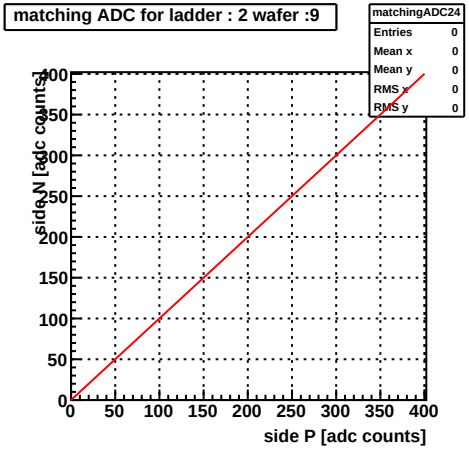

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

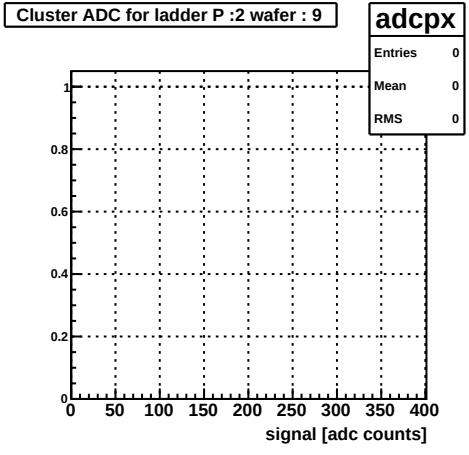

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

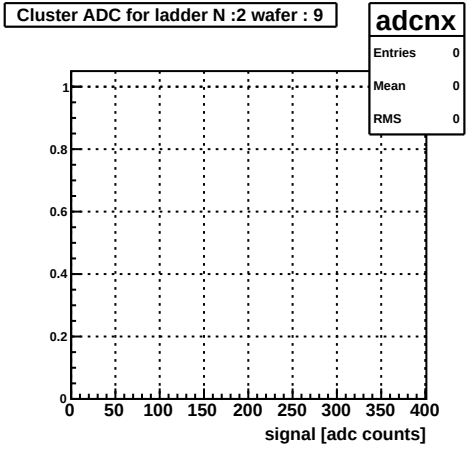

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

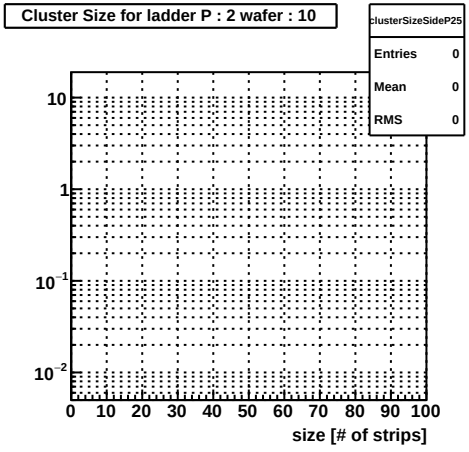

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

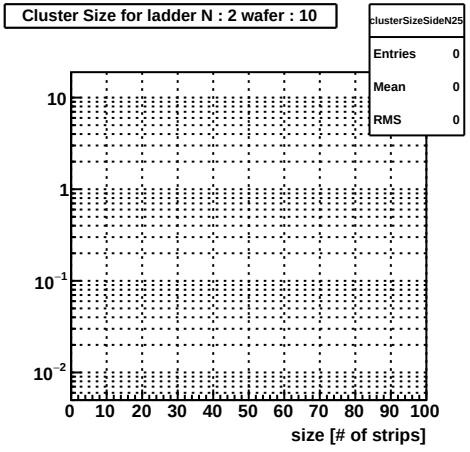

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

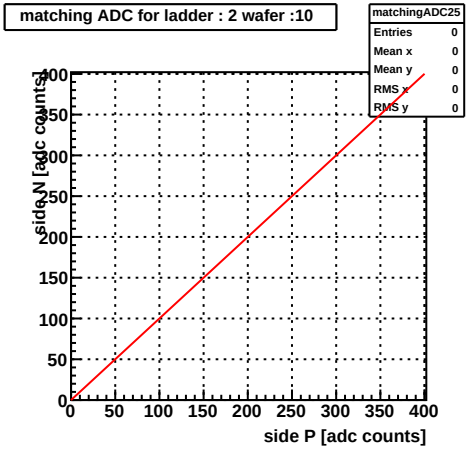

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

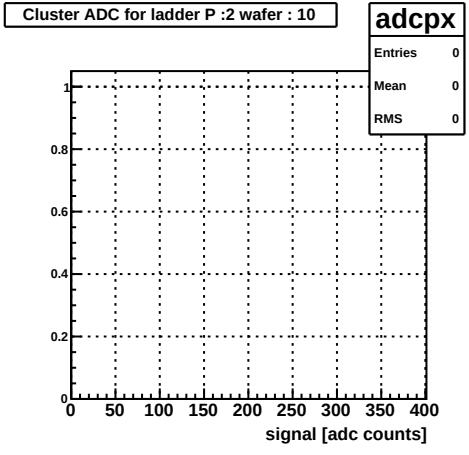

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

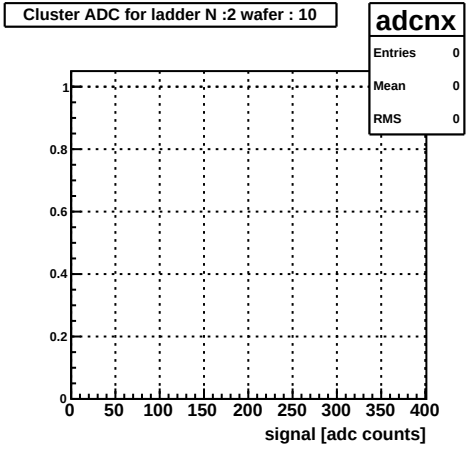

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

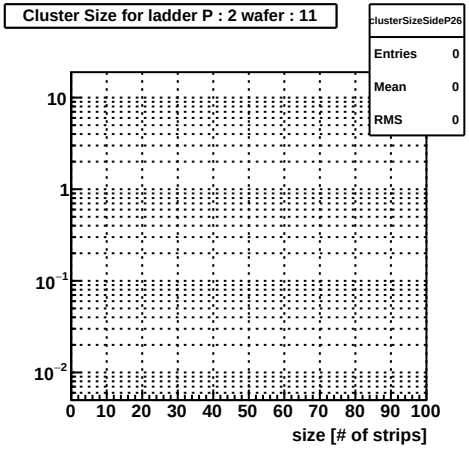

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

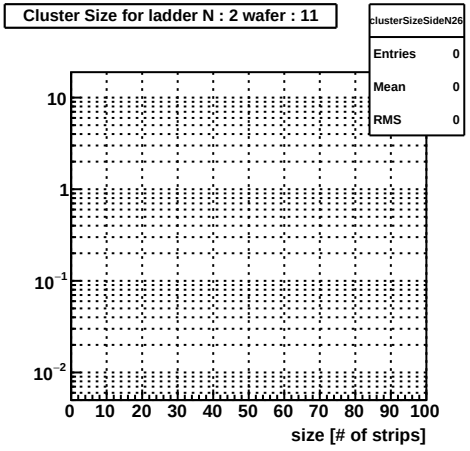

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

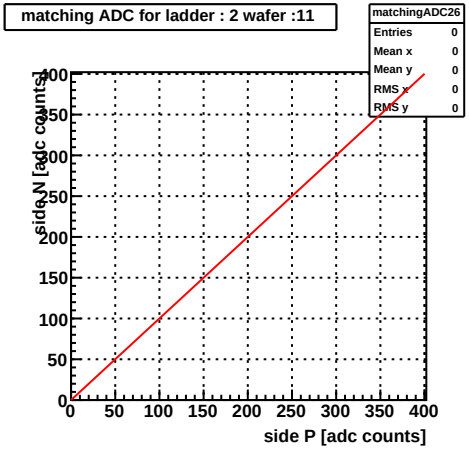

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

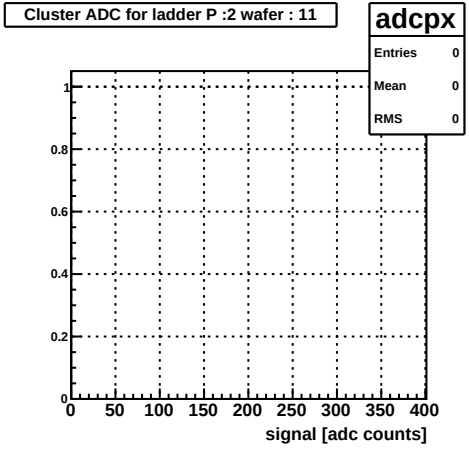

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

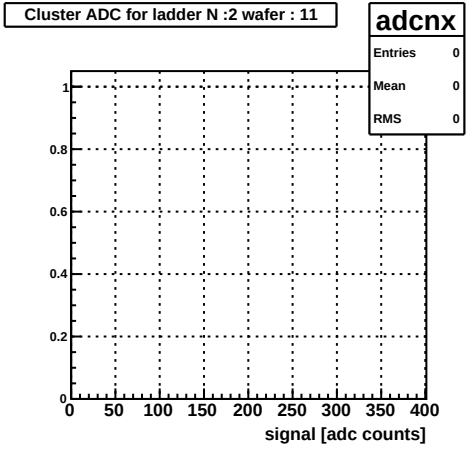

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

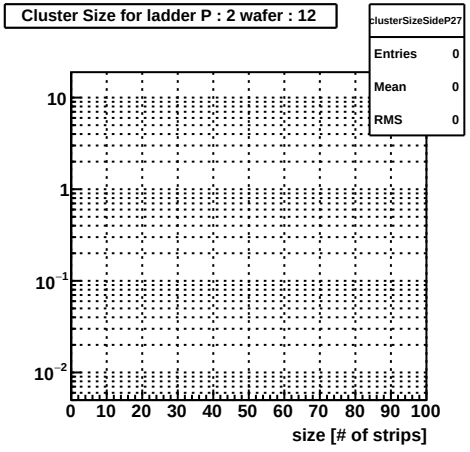

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

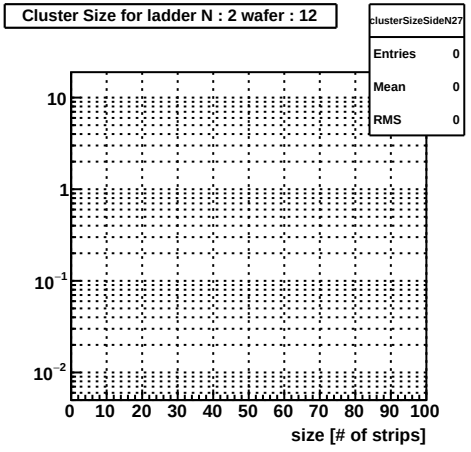

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

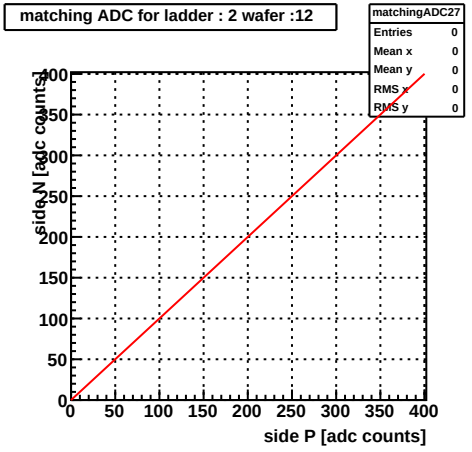

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

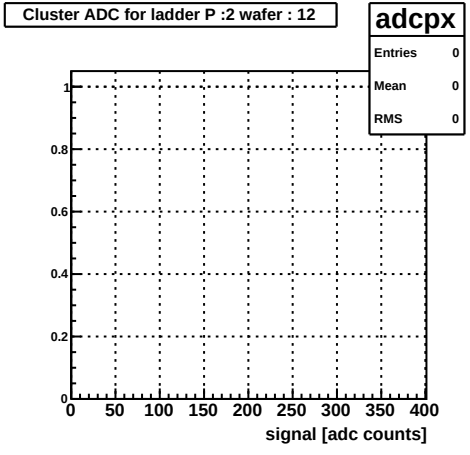

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

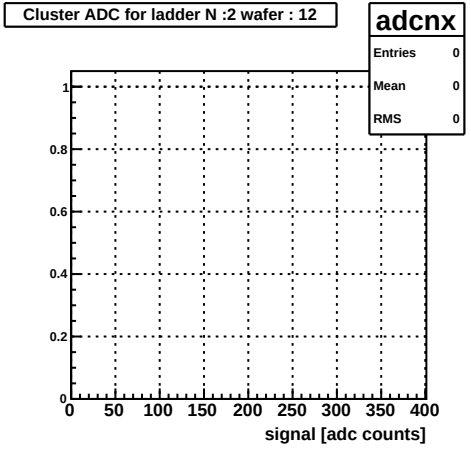

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

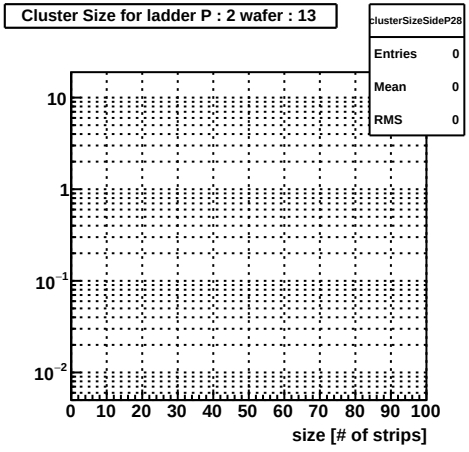

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

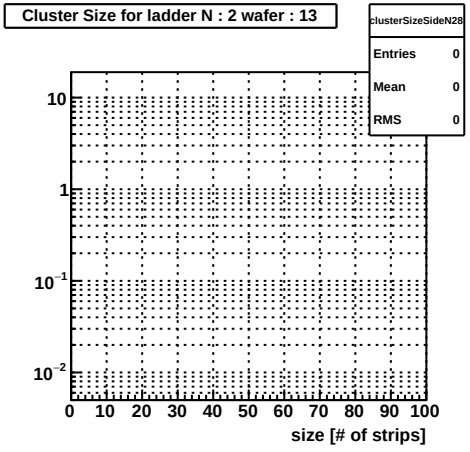

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

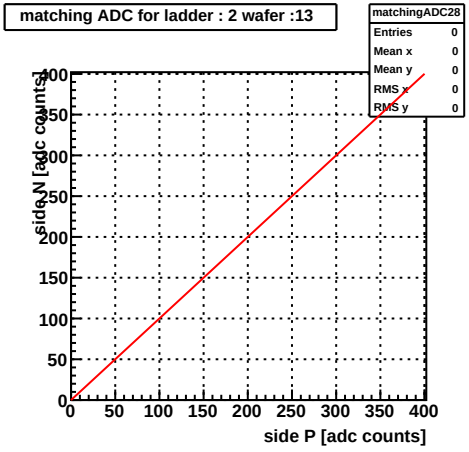

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

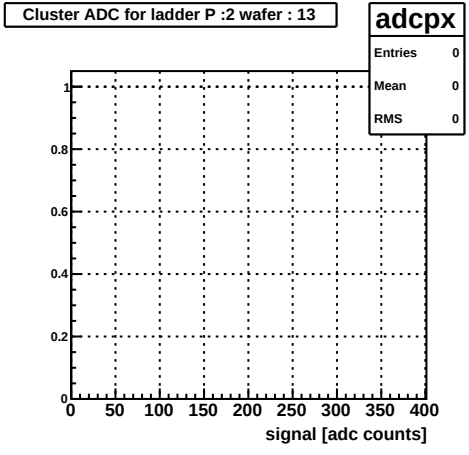

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

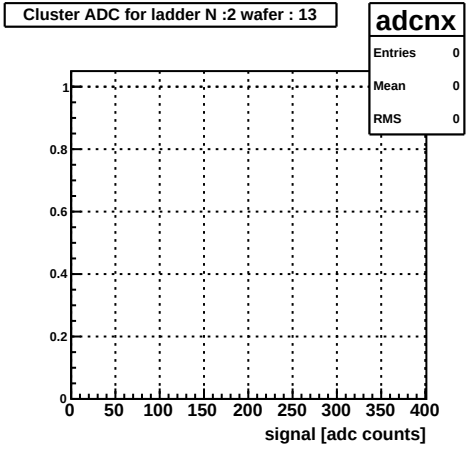

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

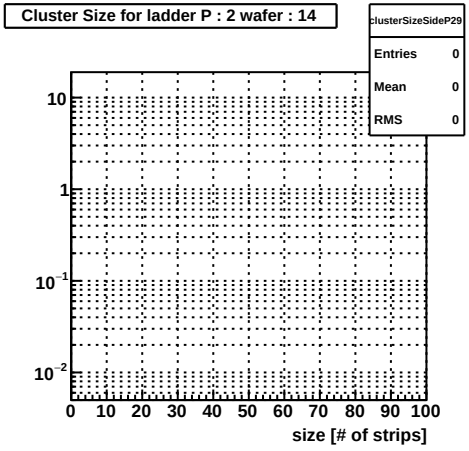

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

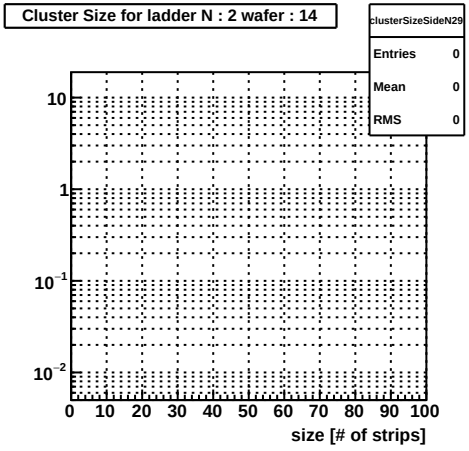

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

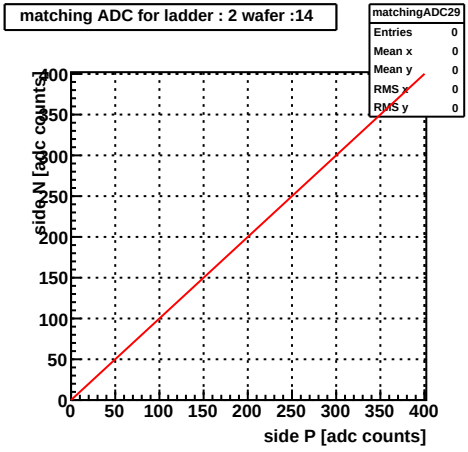

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

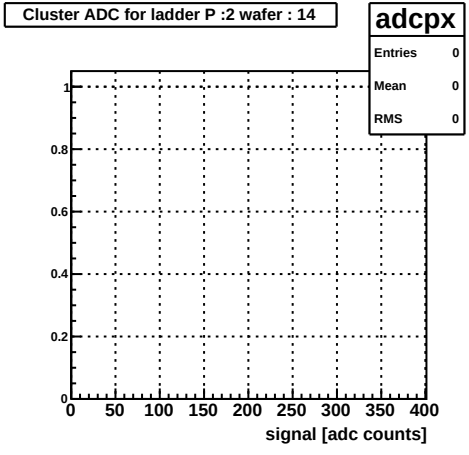

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

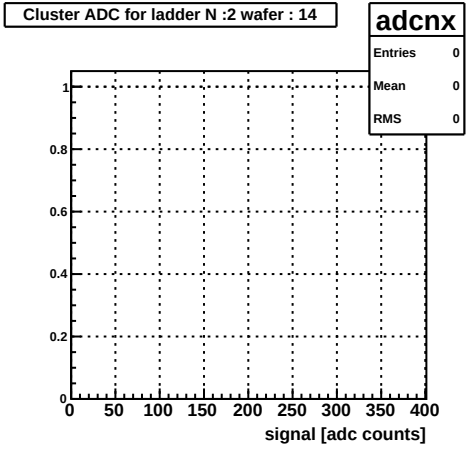

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

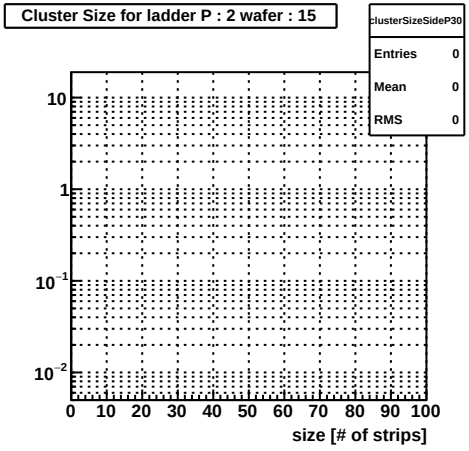

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

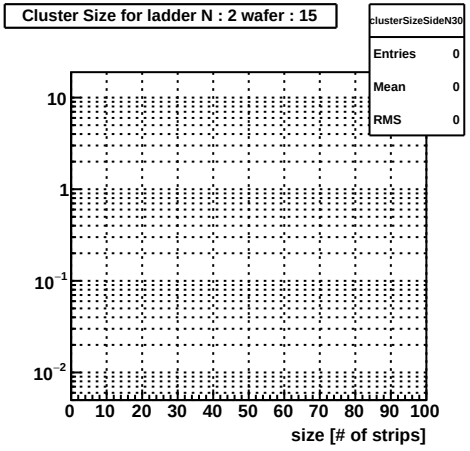

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

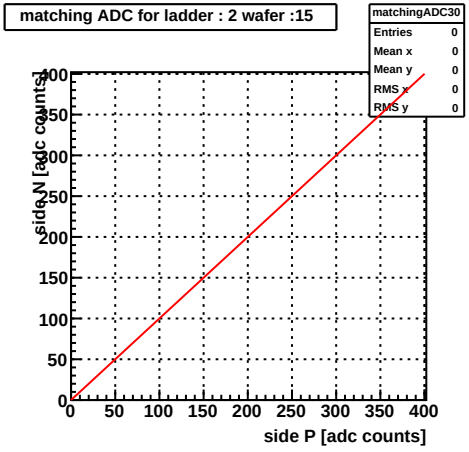

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

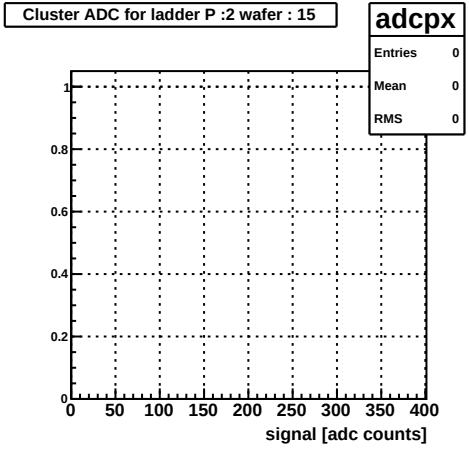

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

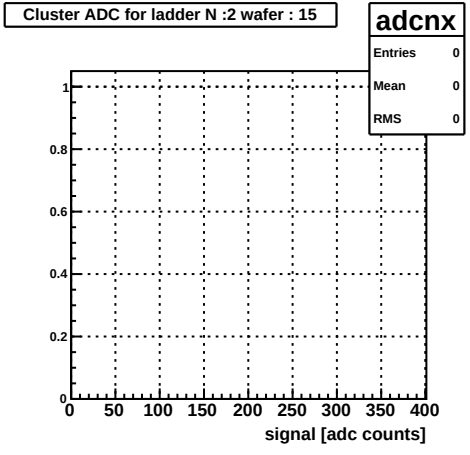

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

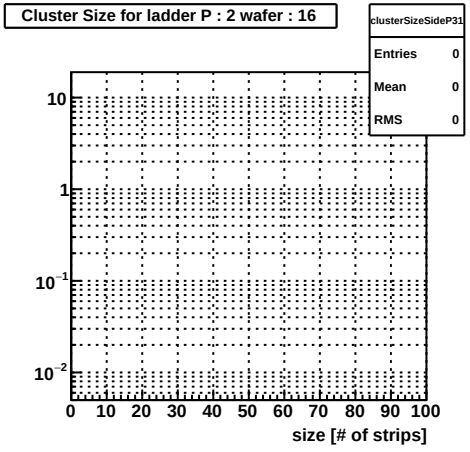

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

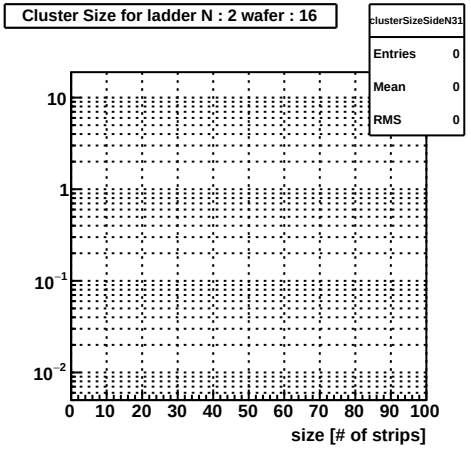

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

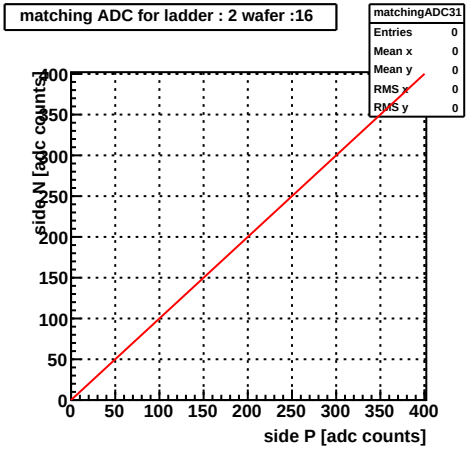

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

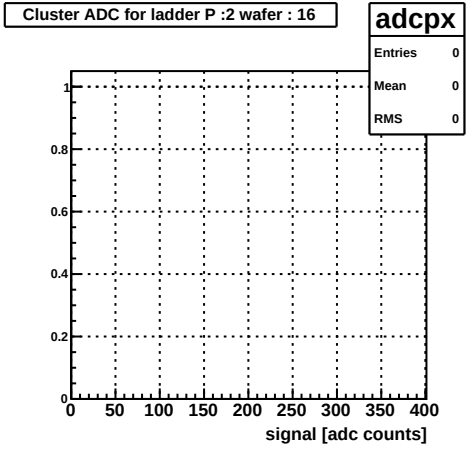

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

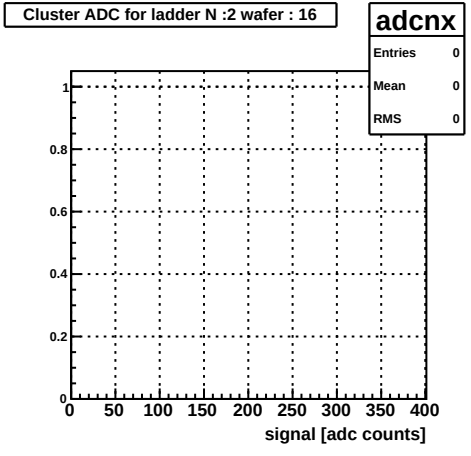

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

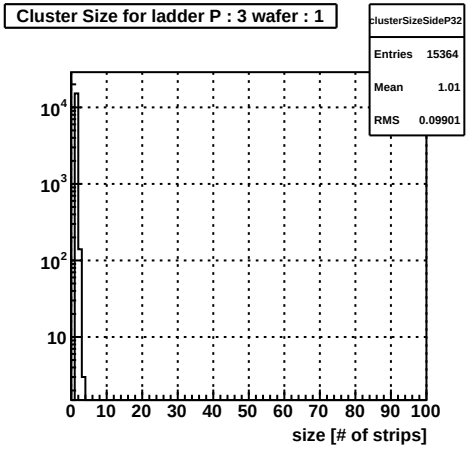

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

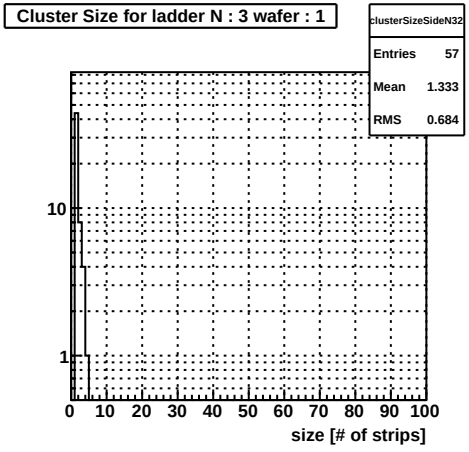

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

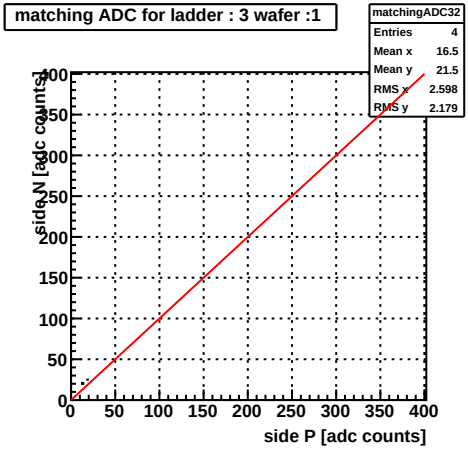

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

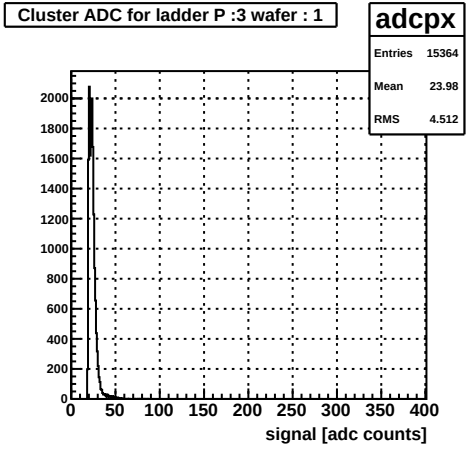

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

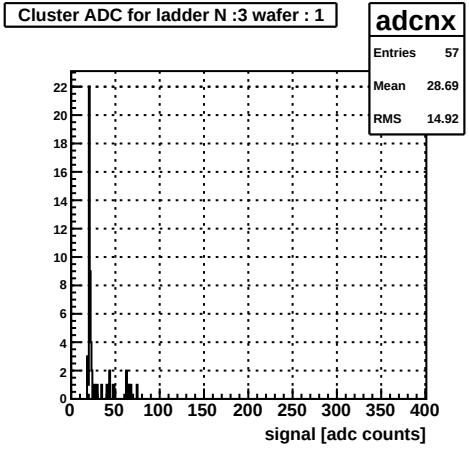

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

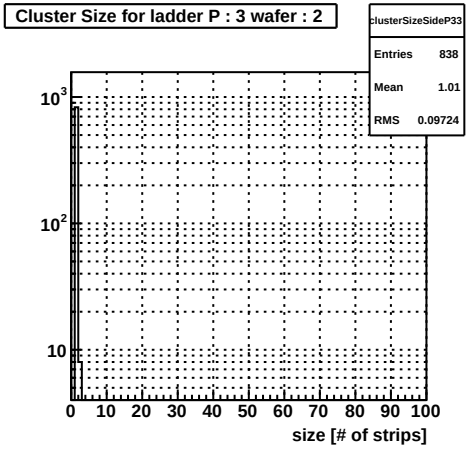

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 15364
Mean 1.01
RMS 0.09901
size [# of strips]

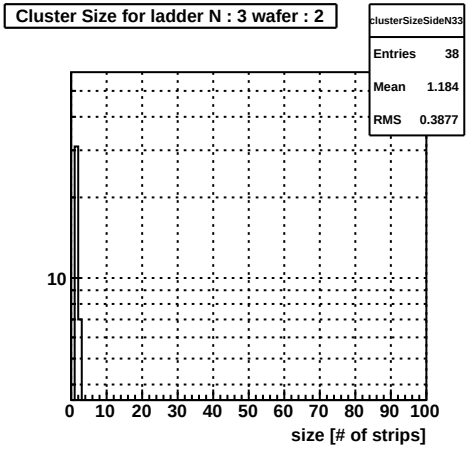

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 57
Mean 1.333
RMS 0.684
size [# of strips]

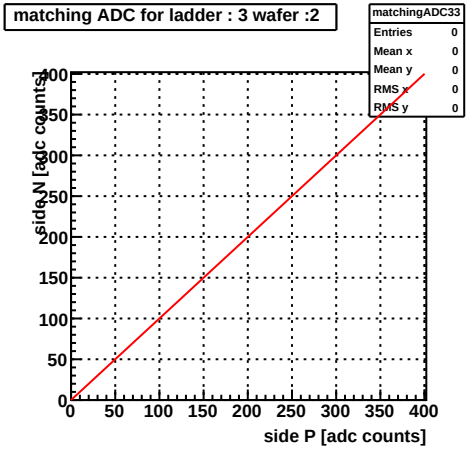

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 4
Mean x 16.5
Mean y 21.5
RMS x 2.598
RMS y 2.179
side N [adc counts]
side P [adc counts]

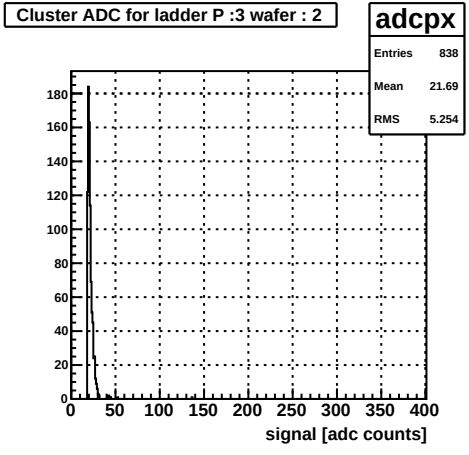

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 15364
Mean 23.98
RMS 4.512
signal [adc counts]

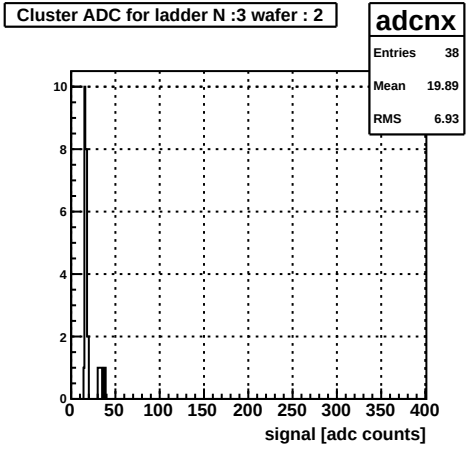

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 57
Mean 28.69
RMS 14.92
signal [adc counts]

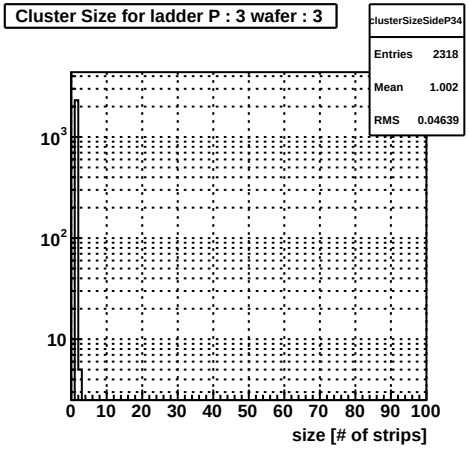

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 838
Mean 1.01
RMS 0.09724
size [# of strips]

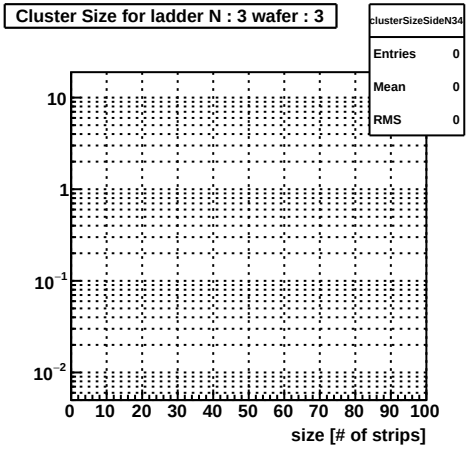

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 38
Mean 1.184
RMS 0.3877
size [# of strips]

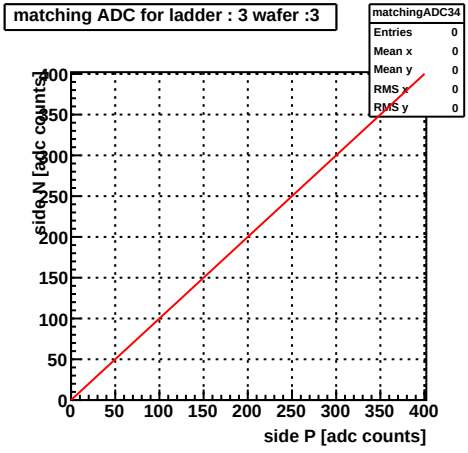

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

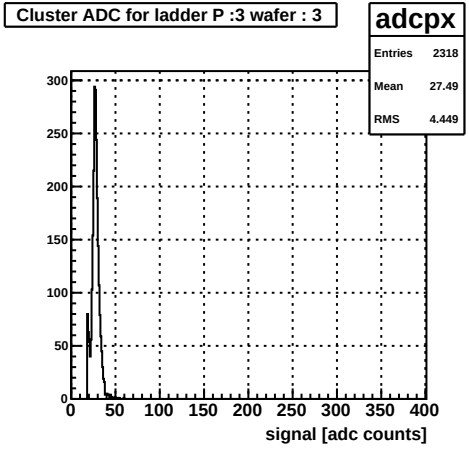

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 838
Mean 21.69
RMS 5.254
signal [adc counts]

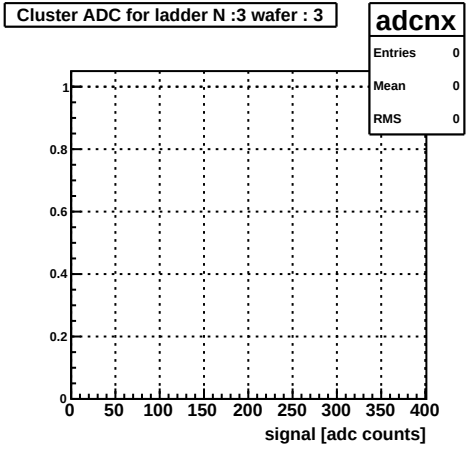

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 38
Mean 19.89
RMS 6.93
signal [adc counts]

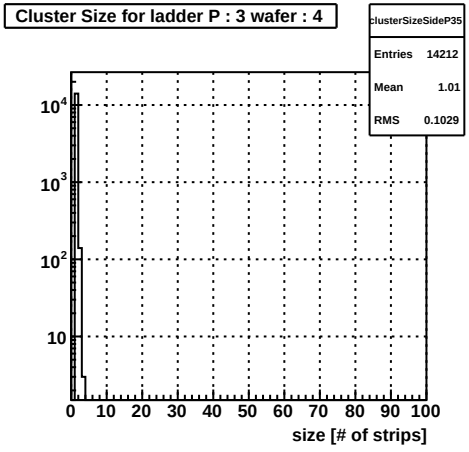

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2318
Mean 1.002
RMS 0.04639
size [# of strips]

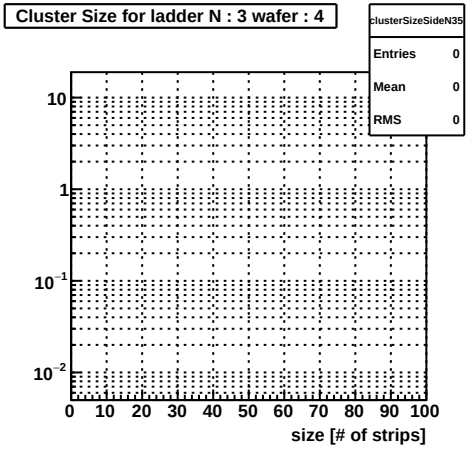

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

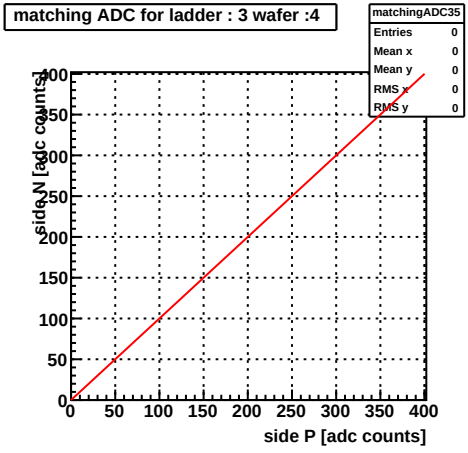

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

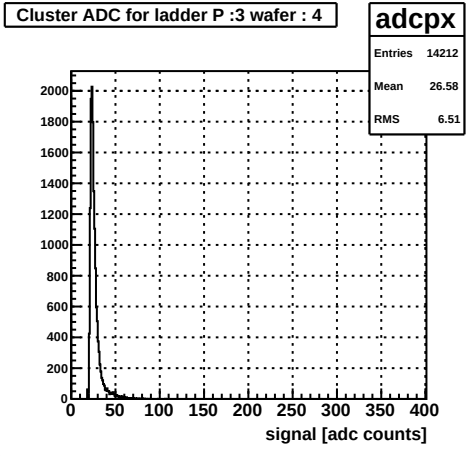

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2318
Mean 27.49
RMS 4.449
signal [adc counts]

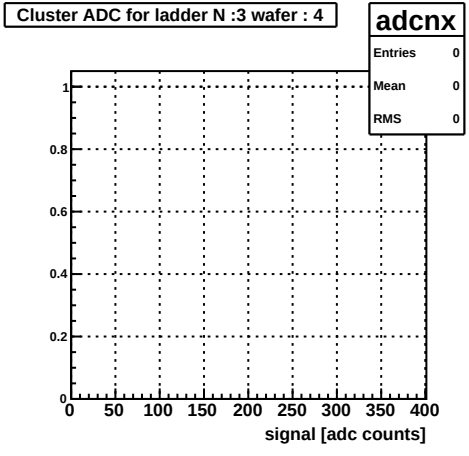

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

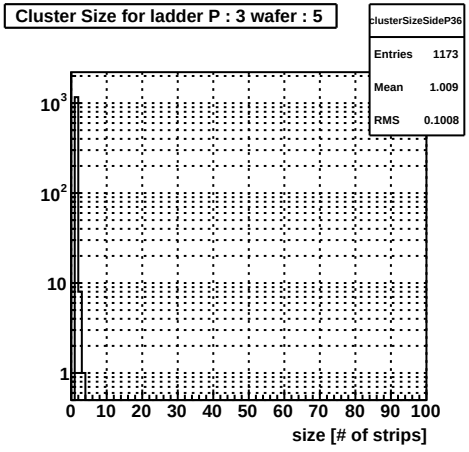

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 14212
Mean 1.01
RMS 0.1029
size [# of strips]

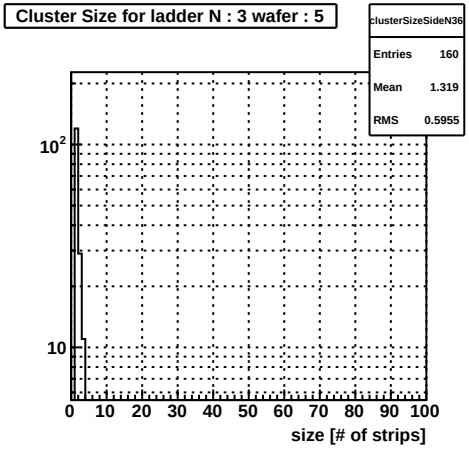

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

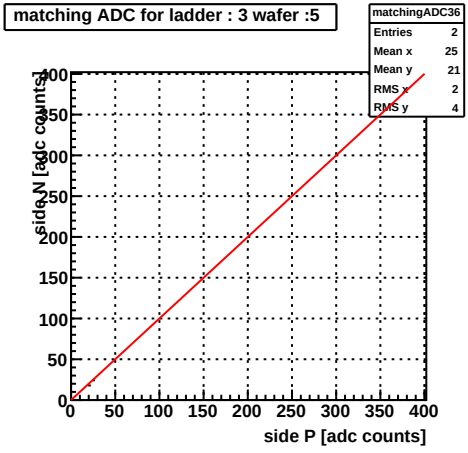

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

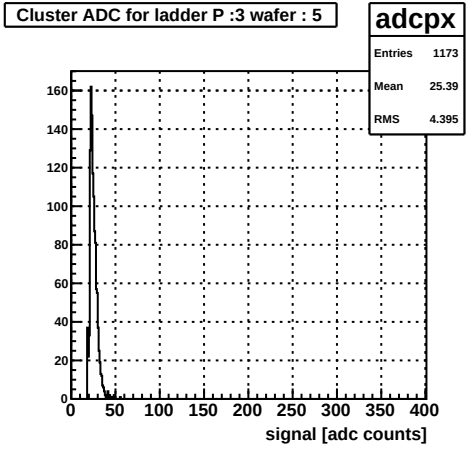

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 14212
Mean 26.58
RMS 6.51
signal [adc counts]

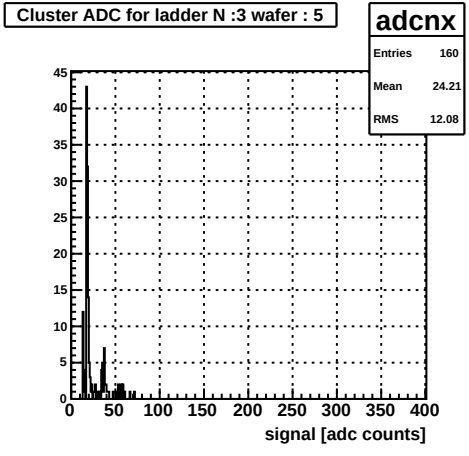

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

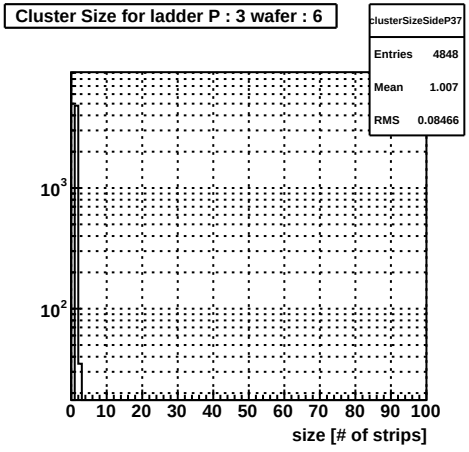

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1173
Mean 1.009
RMS 0.1008
size [# of strips]

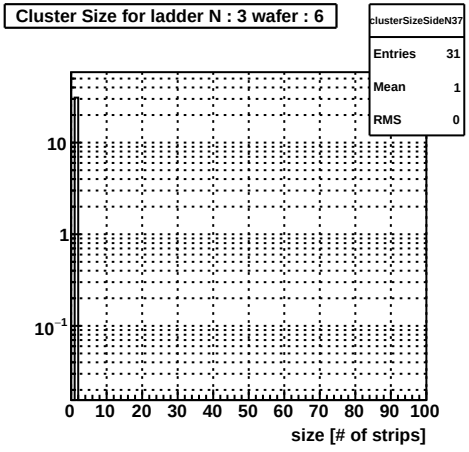

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 160
Mean 1.319
RMS 0.5955
size [# of strips]

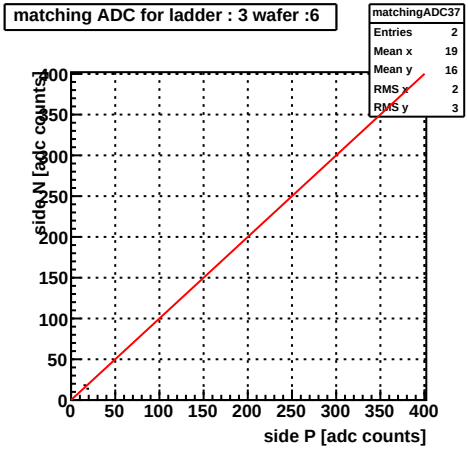

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 2
Mean x 25
Mean y 21
RMS x 2
RMS y 4
side N [adc counts]
side P [adc counts]

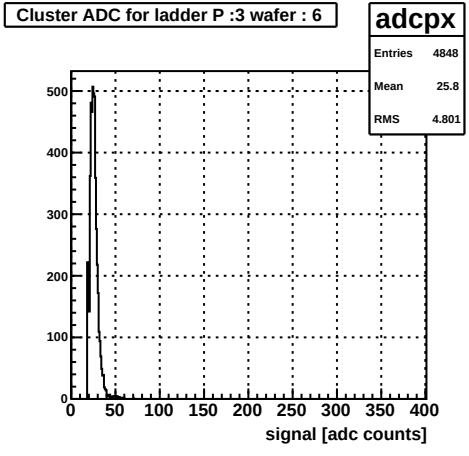

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1173
Mean 25.39
RMS 4.395
signal [adc counts]

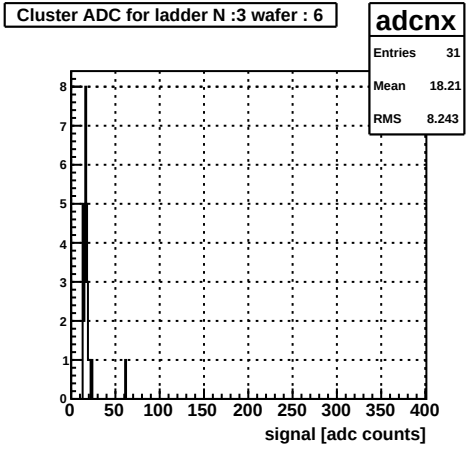

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 160
Mean 24.21
RMS 12.08
signal [adc counts]

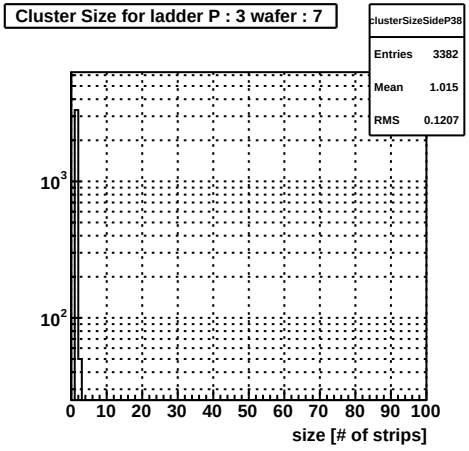

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 4848
Mean 1.007
RMS 0.08466
size [# of strips]

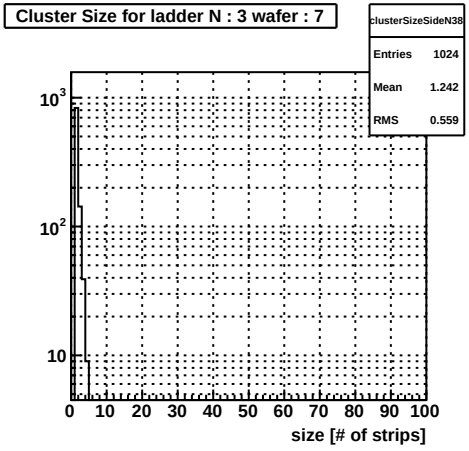

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 31
Mean 1
RMS 0
size [# of strips]

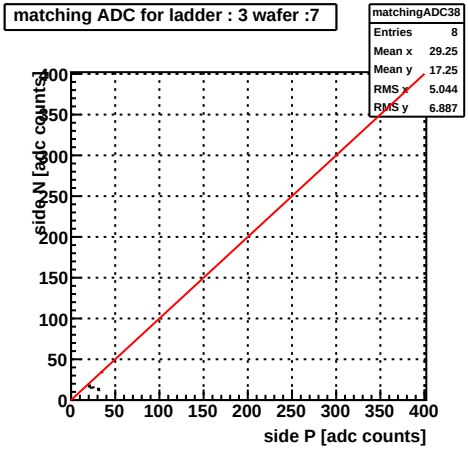

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 2
Mean x 19
Mean y 16
RMS x 2
RMS y 3
side N [adc counts]
side P [adc counts]

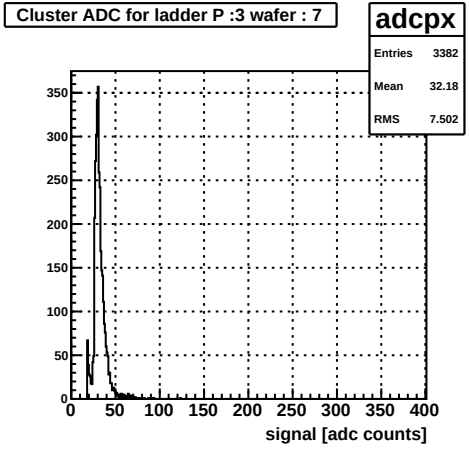

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 4848
Mean 25.8
RMS 4.801
signal [adc counts]

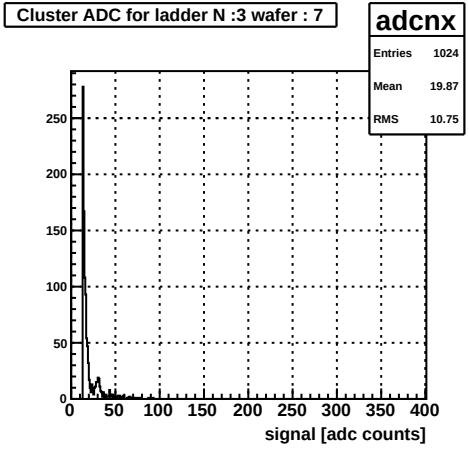

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 31
Mean 18.21
RMS 8.243
signal [adc counts]

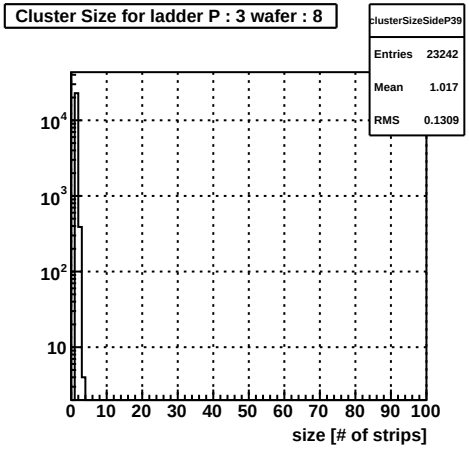

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3382
Mean 1.015
RMS 0.1207
size [# of strips]

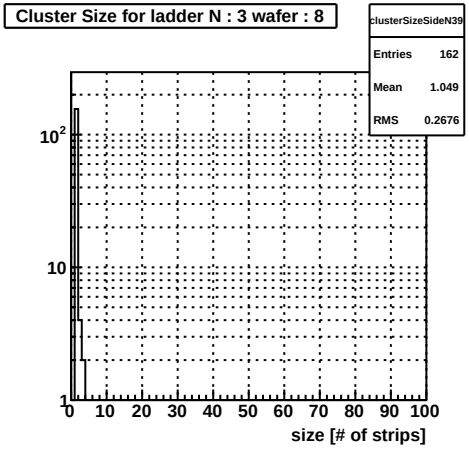

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 1024
Mean 1.242
RMS 0.559
size [# of strips]

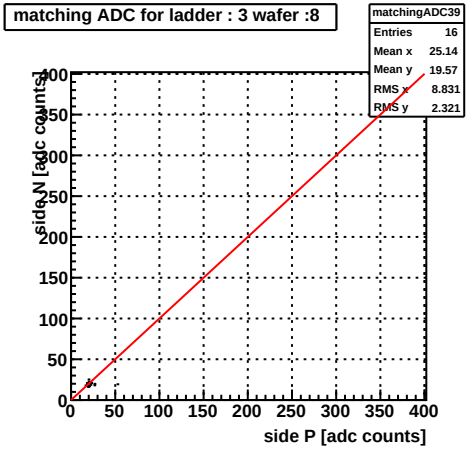

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 8
Mean x 29.25
Mean y 17.25
RMS x 5.044
RMS y 6.887
side N [adc counts]
side P [adc counts]

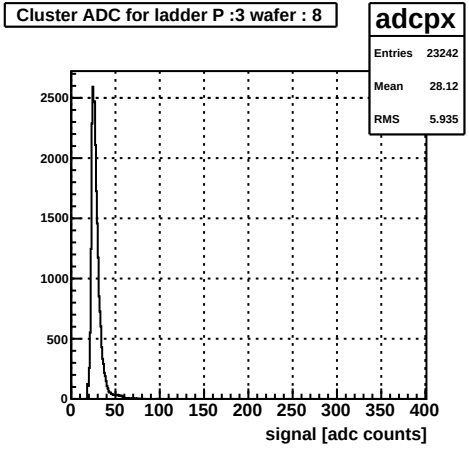

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3382
Mean 32.18
RMS 7.502
signal [adc counts]

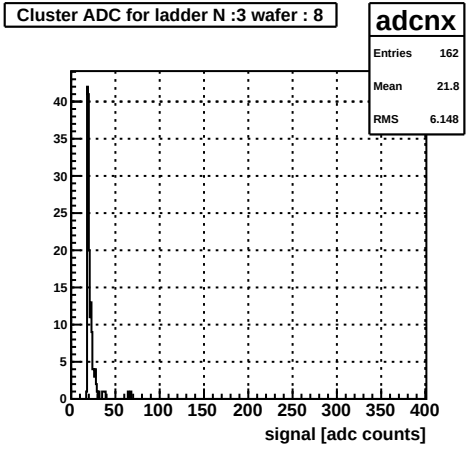

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 1024
Mean 19.87
RMS 10.75
signal [adc counts]

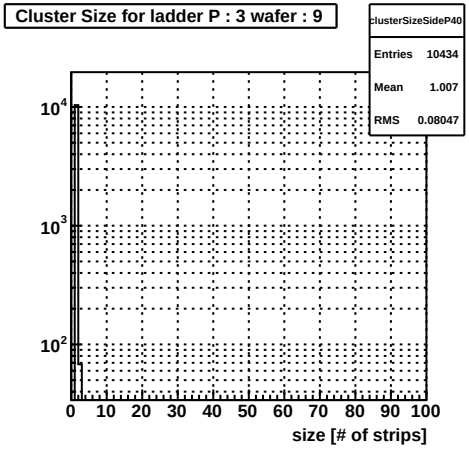

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 23242
Mean 1.017
RMS 0.1309
size [# of strips]

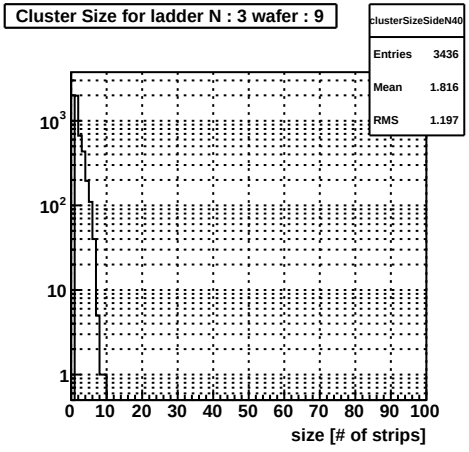

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 162
Mean 1.049
RMS 0.2676
size [# of strips]

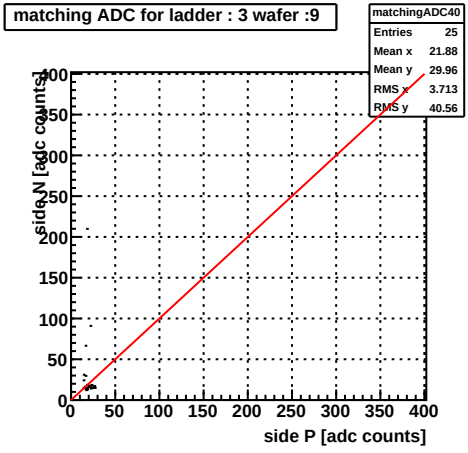

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 16
Mean x 25.14
Mean y 19.57
RMS x 8.831
RMS y 2.321
side N [adc counts]
side P [adc counts]

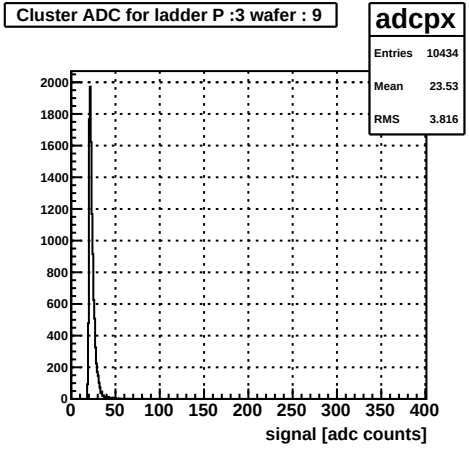

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 23242
Mean 28.12
RMS 5.935
signal [adc counts]

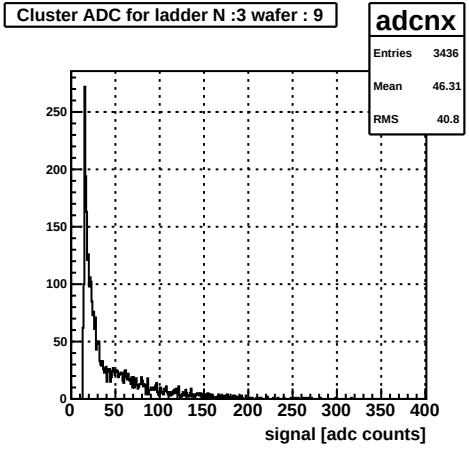

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 162
Mean 21.8
RMS 6.148
signal [adc counts]

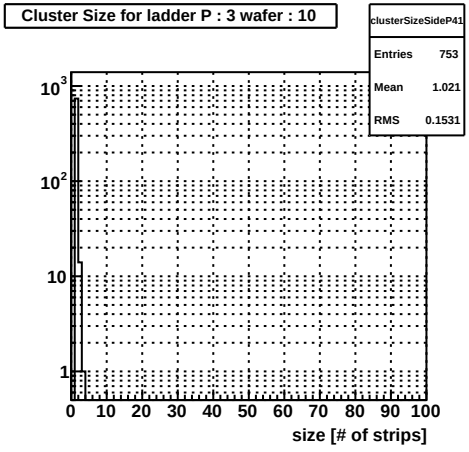

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 10434
Mean 1.007
RMS 0.08047
size [# of strips]

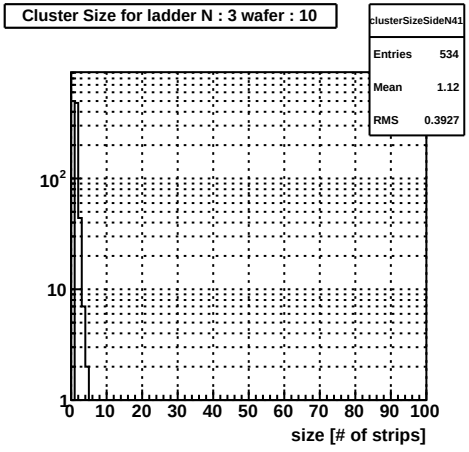

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3436
Mean 1.816
RMS 1.197
size [# of strips]

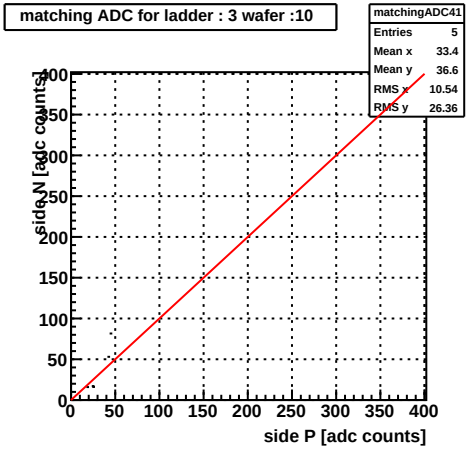

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 25
Mean x 21.88
Mean y 29.96
RMS x 3.713
RMS y 40.56
side N [adc counts]
side P [adc counts]

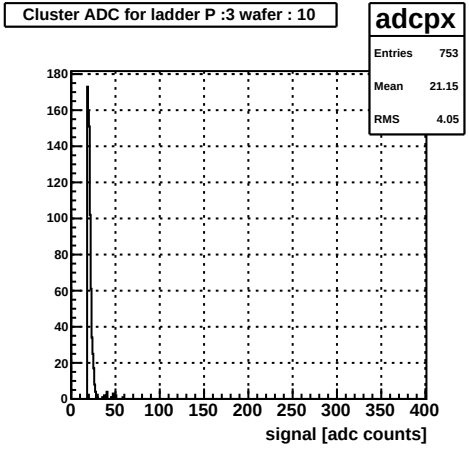

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 10434
Mean 23.53
RMS 3.816
signal [adc counts]

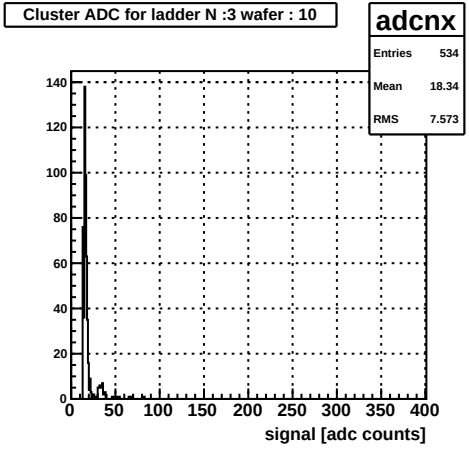

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3436
Mean 46.31
RMS 40.8
signal [adc counts]

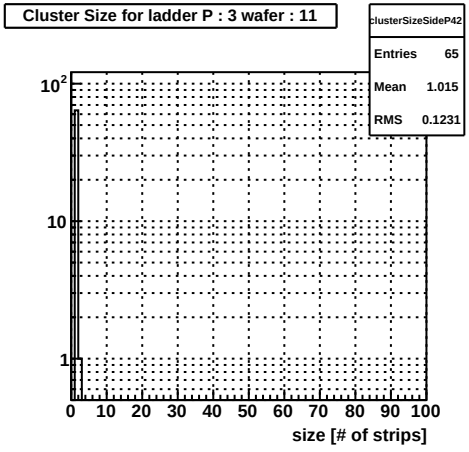

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 753
Mean 1.021
RMS 0.1531
size [# of strips]

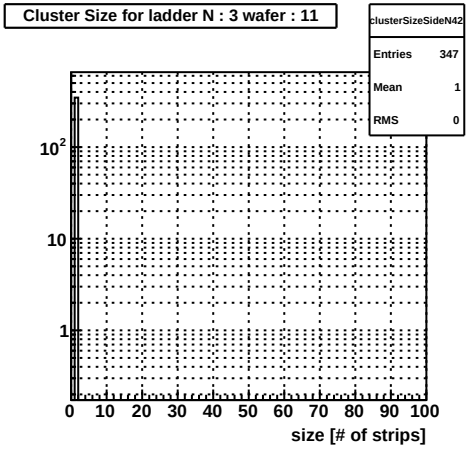

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 534
Mean 1.12
RMS 0.3927
size [# of strips]

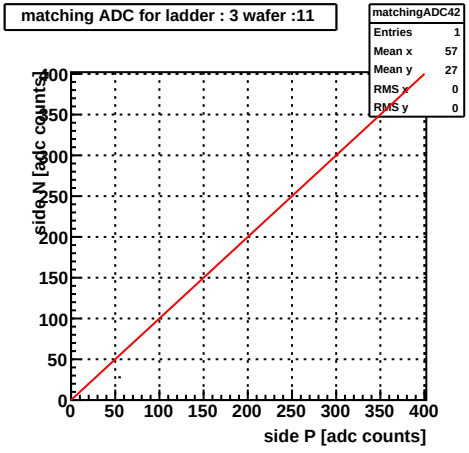

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 5
Mean x 33.4
Mean y 36.6
RMS x 10.54
RMS y 26.36
side N [adc counts]
side P [adc counts]

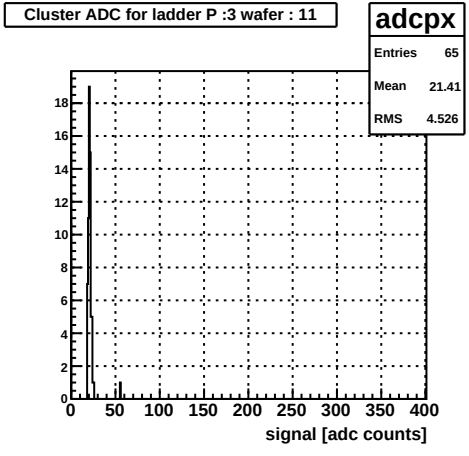

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 753
Mean 21.15
RMS 4.05
signal [adc counts]

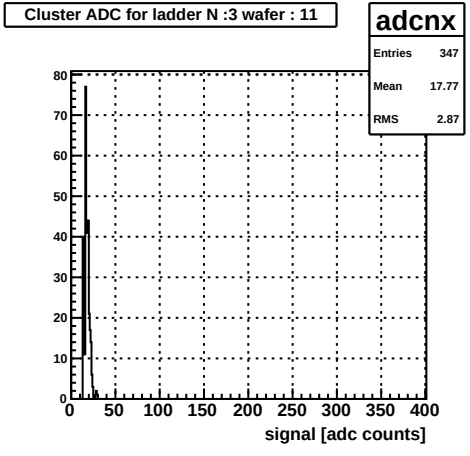

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 534
Mean 18.34
RMS 7.573
signal [adc counts]

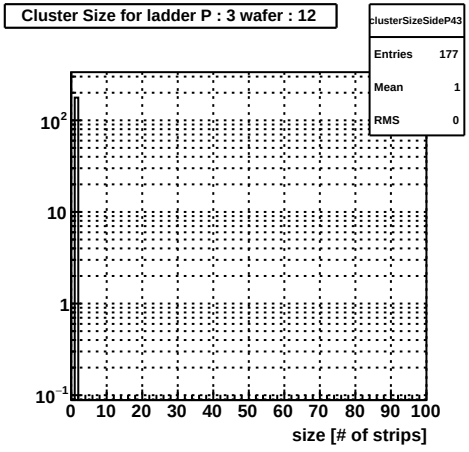

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 65
Mean 1.015
RMS 0.1231
size [# of strips]

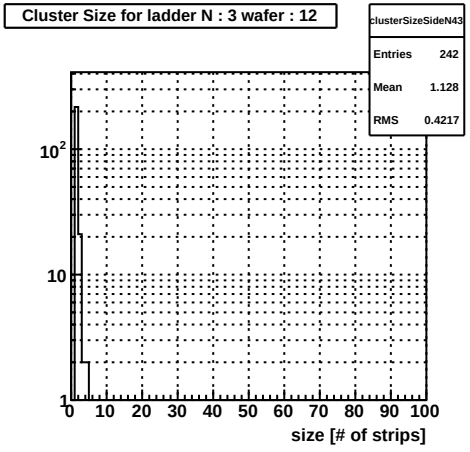

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 347
Mean 1
RMS 0
size [# of strips]

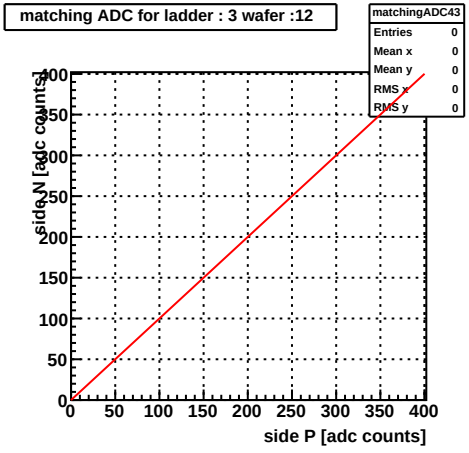

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 1
Mean x 57
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

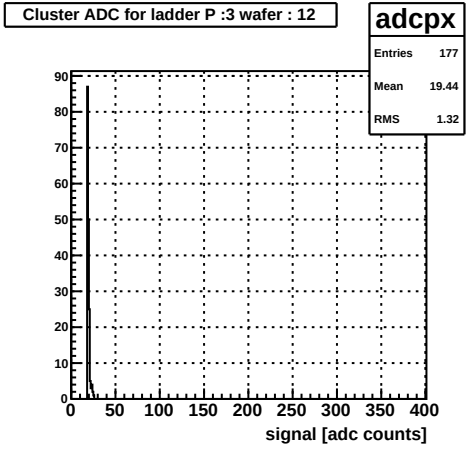

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 65
Mean 21.41
RMS 4.526
signal [adc counts]

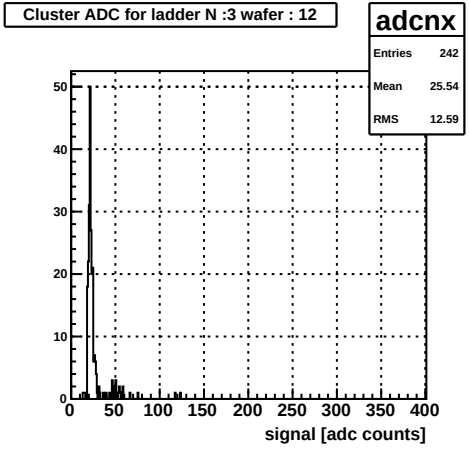

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 347
Mean 17.77
RMS 2.87
signal [adc counts]

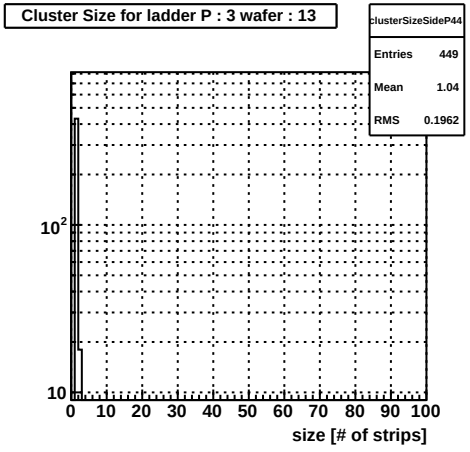

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 177
Mean 1
RMS 0
size [# of strips]

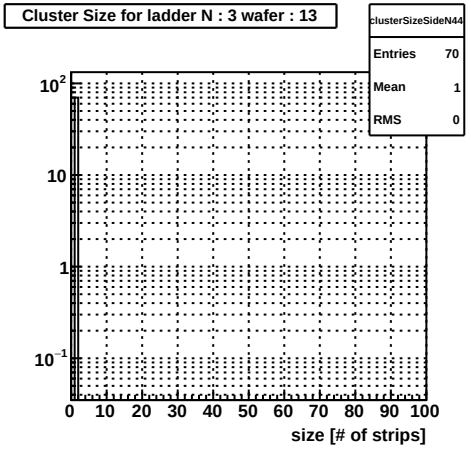

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 242
Mean 1.128
RMS 0.4217
size [# of strips]

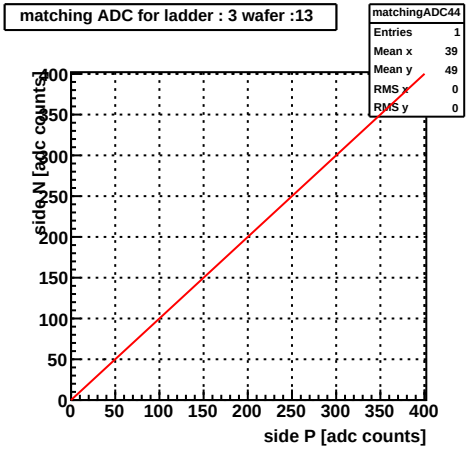

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

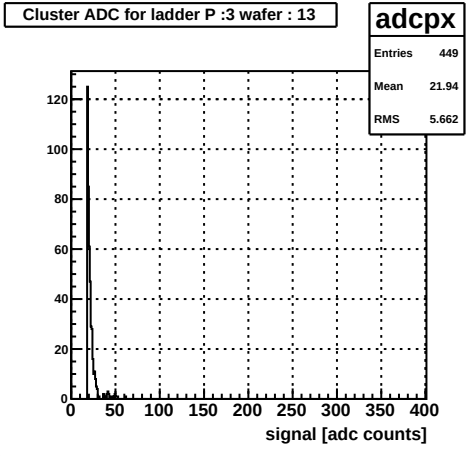

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 177
Mean 19.44
RMS 1.32
signal [adc counts]

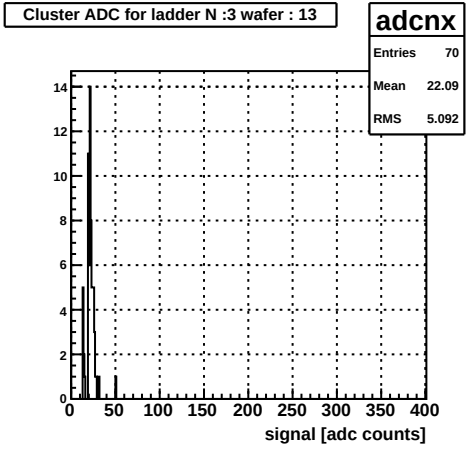

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 242
Mean 25.54
RMS 12.59
signal [adc counts]

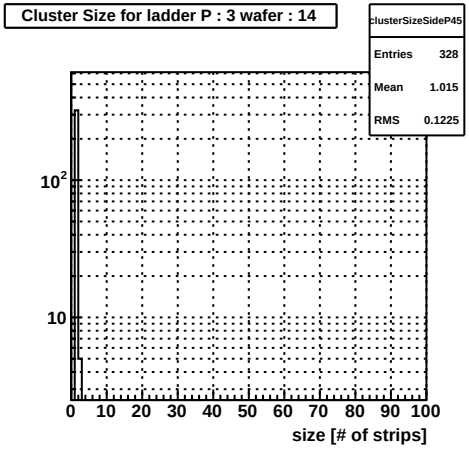

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 449
Mean 1.04
RMS 0.1962
size [# of strips]

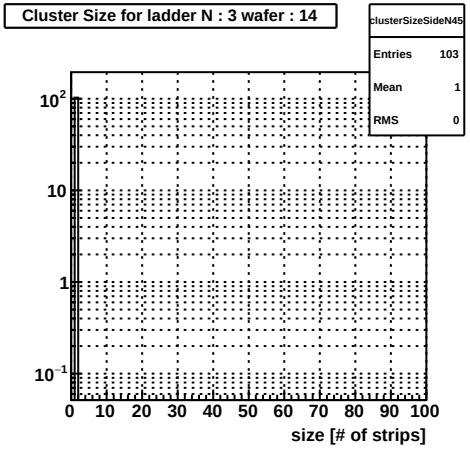

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 70
Mean 1
RMS 0
size [# of strips]

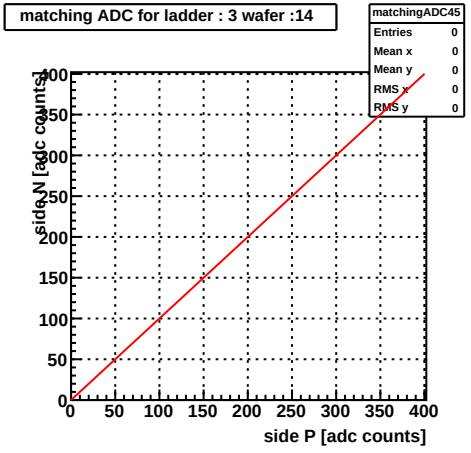

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 1
Mean x 39
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

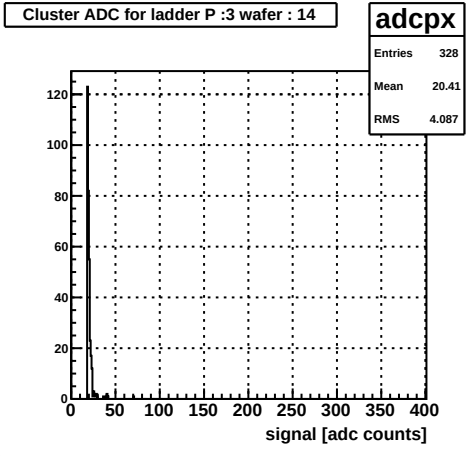

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 449
Mean 21.94
RMS 5.662
signal [adc counts]

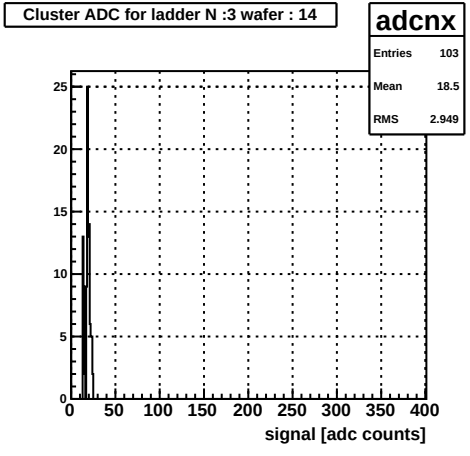

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 70
Mean 22.09
RMS 5.092
signal [adc counts]

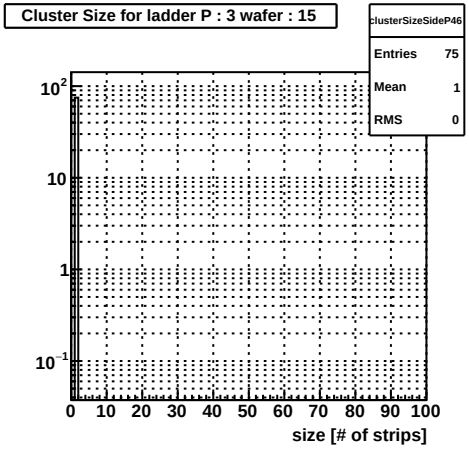

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 328
Mean 1.015
RMS 0.1225
size [# of strips]

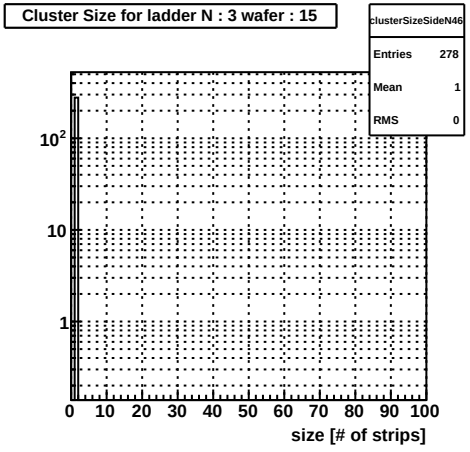

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 103
Mean 1
RMS 0
size [# of strips]

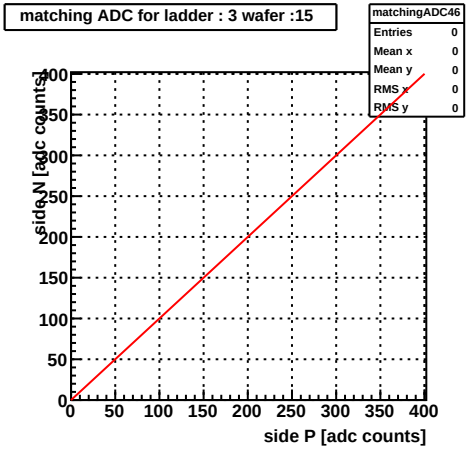

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

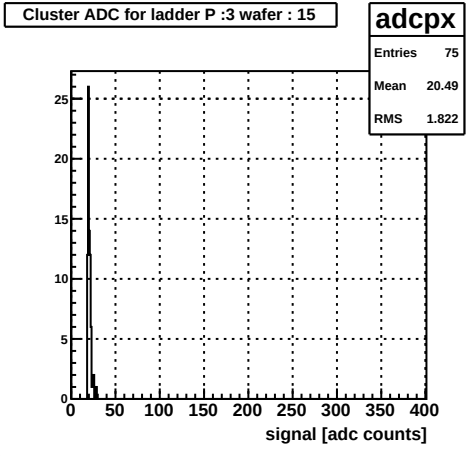

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 328
Mean 20.41
RMS 4.087
signal [adc counts]

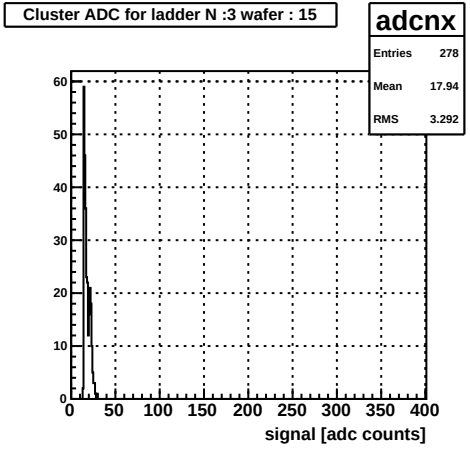

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 103
Mean 18.5
RMS 2.949
signal [adc counts]

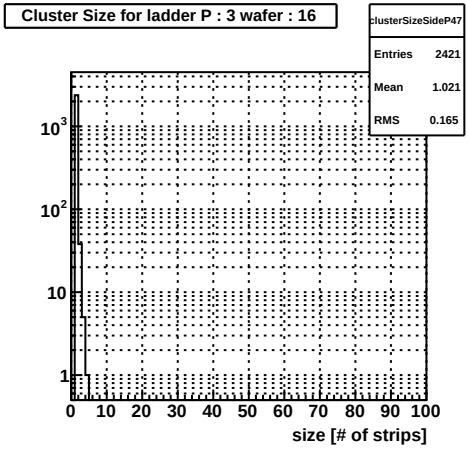

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 75
Mean 1
RMS 0
size [# of strips]

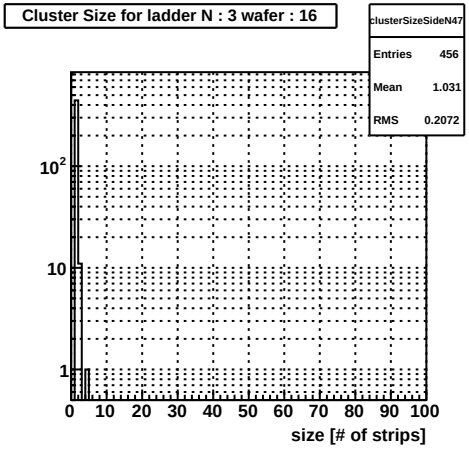

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 278
Mean 1
RMS 0
size [# of strips]

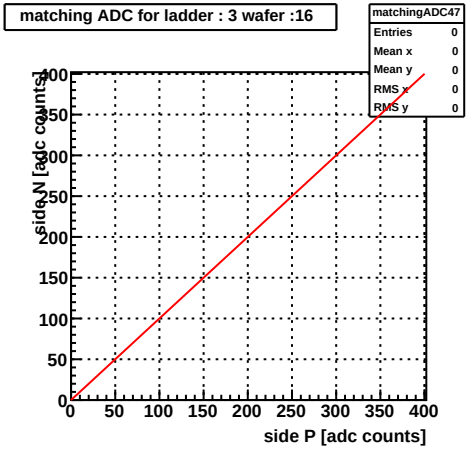

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

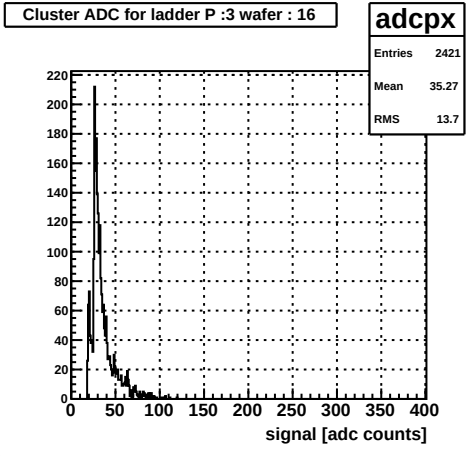

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 75
Mean 20.49
RMS 1.822
signal [adc counts]

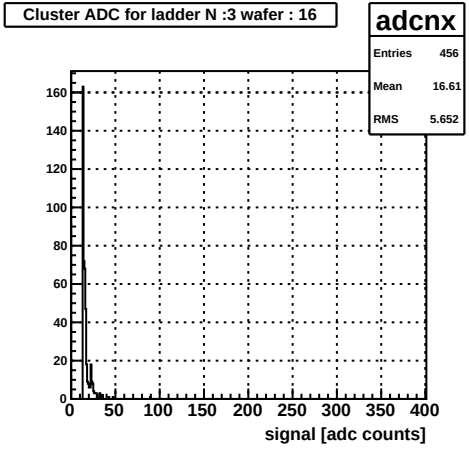

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 278
Mean 17.94
RMS 3.292
signal [adc counts]

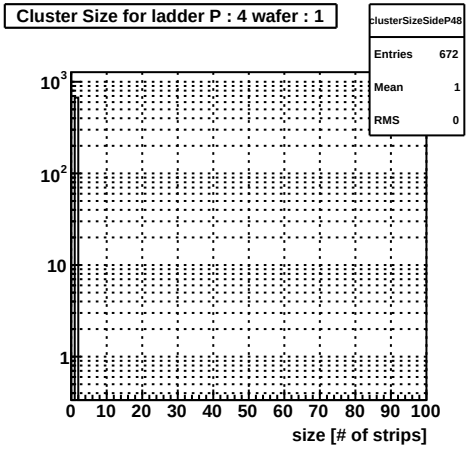

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2421
Mean 1.021
RMS 0.165
size [# of strips]

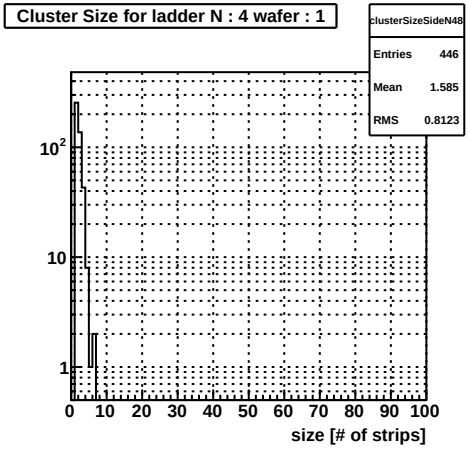

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 456
Mean 1.031
RMS 0.2072
size [# of strips]

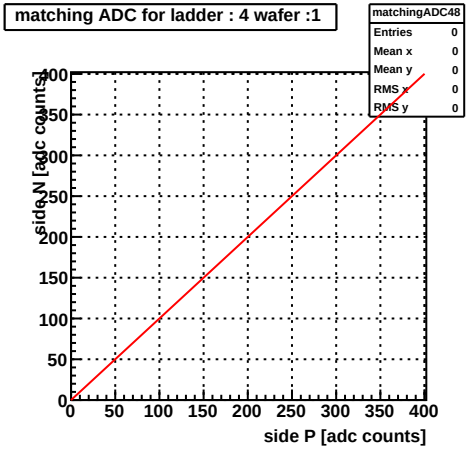

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

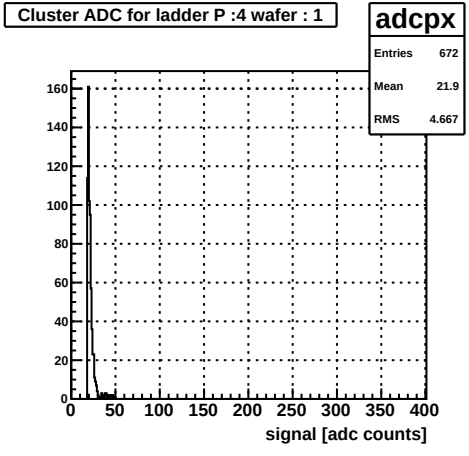

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2421
Mean 35.27
RMS 13.7
signal [adc counts]

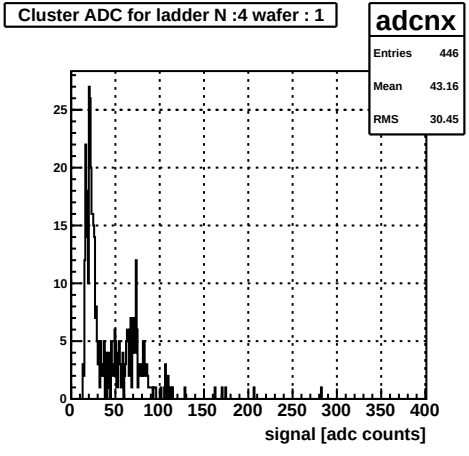

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 456
Mean 16.61
RMS 5.652
signal [adc counts]

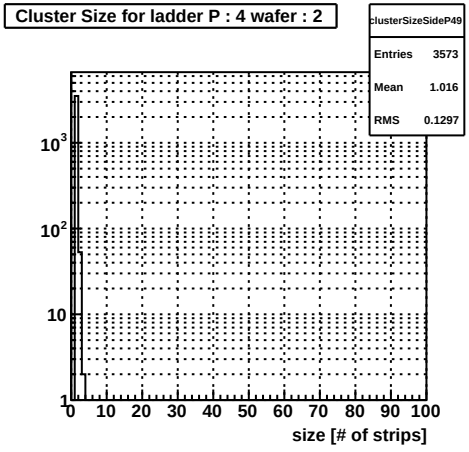

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 672
Mean 1
RMS 0
size [# of strips]

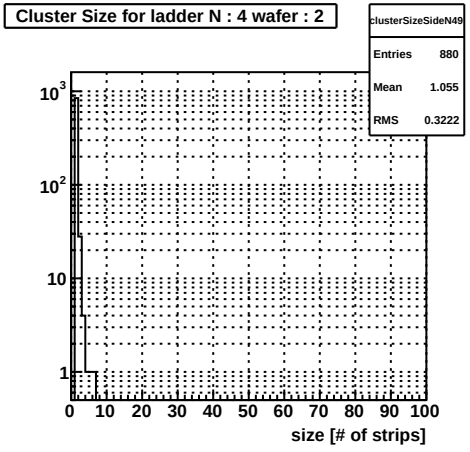

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 446
Mean 1.585
RMS 0.8123
size [# of strips]

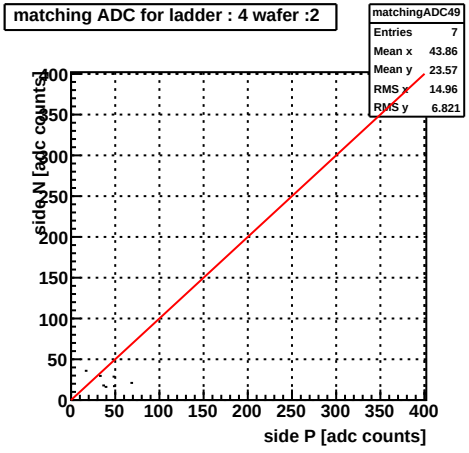

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

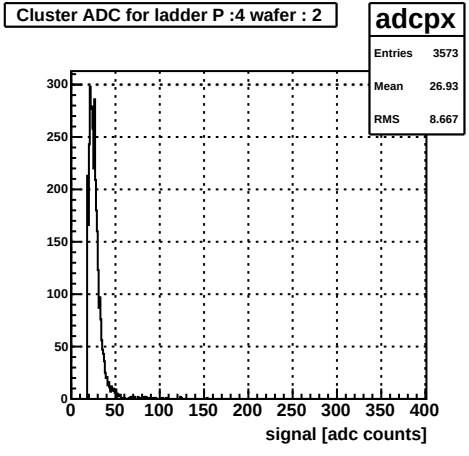

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 672
Mean 21.9
RMS 4.667
signal [adc counts]

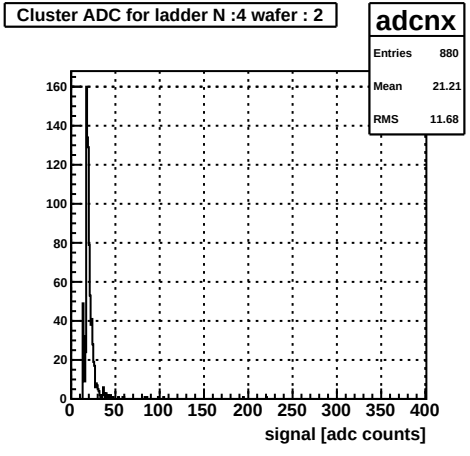

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 446
Mean 43.16
RMS 30.45
signal [adc counts]

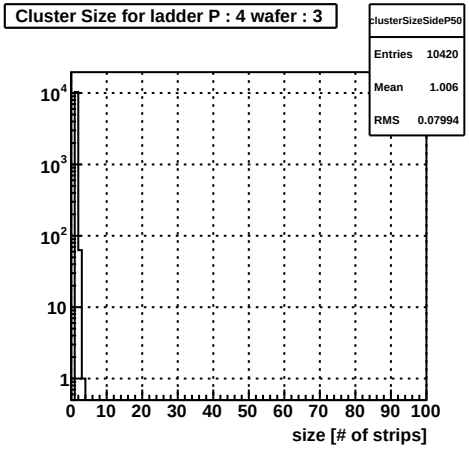

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3573
Mean 1.016
RMS 0.1297
size [# of strips]

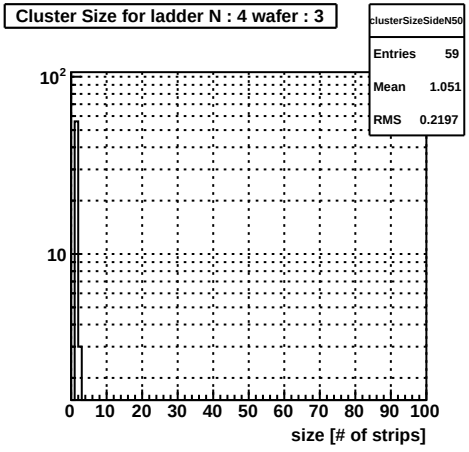

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 880
Mean 1.055
RMS 0.3222
size [# of strips]

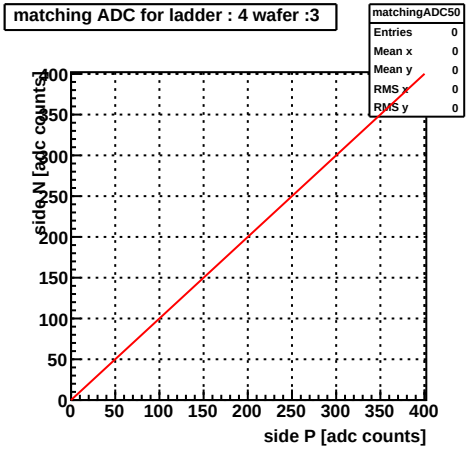

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 7
Mean x 43.86
Mean y 23.57
RMS x 14.96
RMS y 6.821
side N [adc counts]
side P [adc counts]

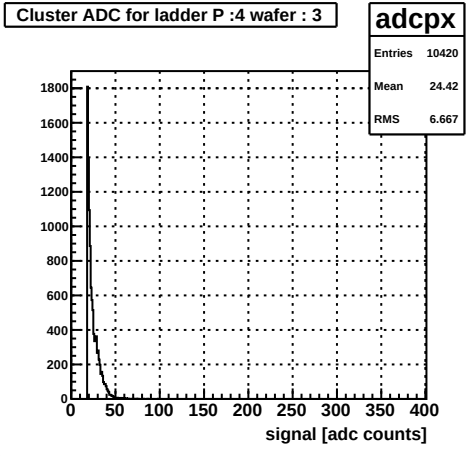

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3573
Mean 26.93
RMS 8.667
signal [adc counts]

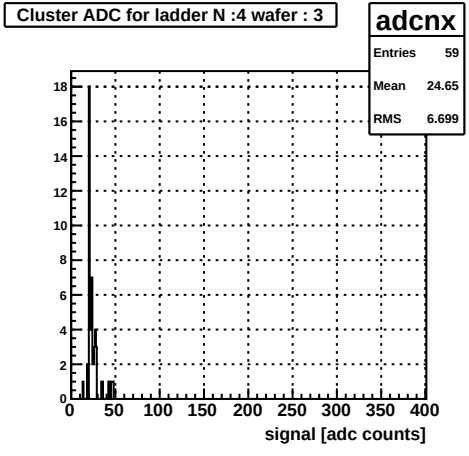

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 880
Mean 21.21
RMS 11.68
signal [adc counts]

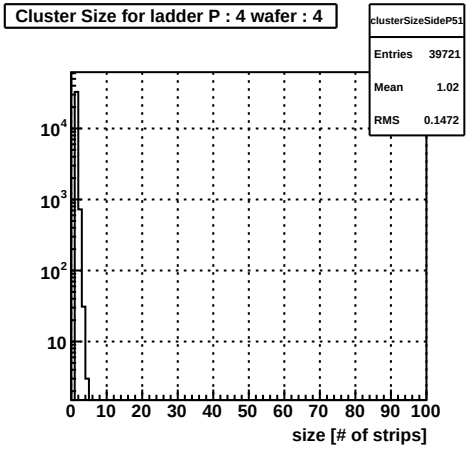

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 10420
Mean 1.006
RMS 0.07994
size [# of strips]

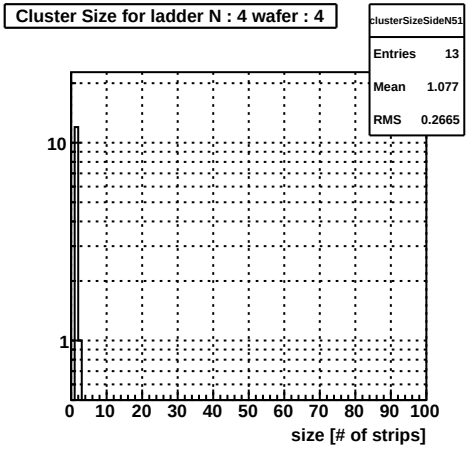

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 59
Mean 1.051
RMS 0.2197
size [# of strips]

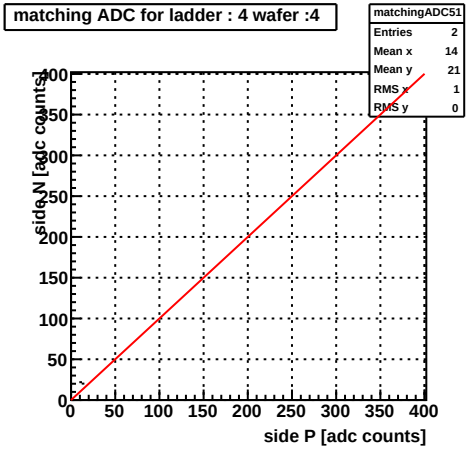

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

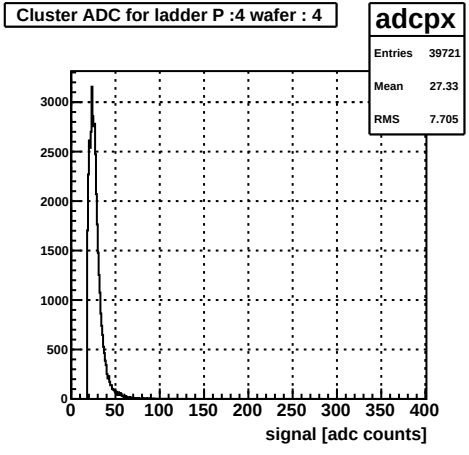

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 10420
Mean 24.42
RMS 6.667
signal [adc counts]

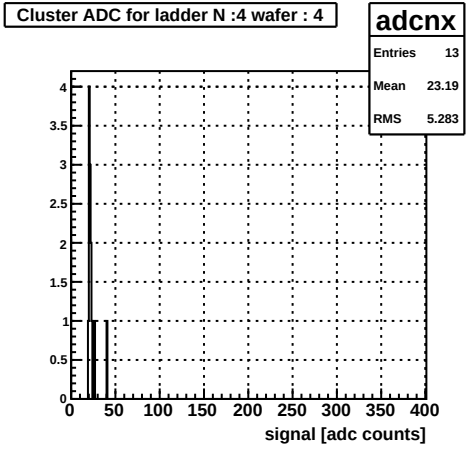

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 59
Mean 24.65
RMS 6.699
signal [adc counts]

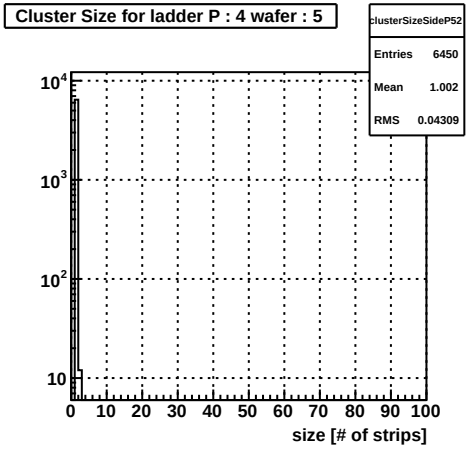

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 39721
Mean 1.02
RMS 0.1472
size [# of strips]

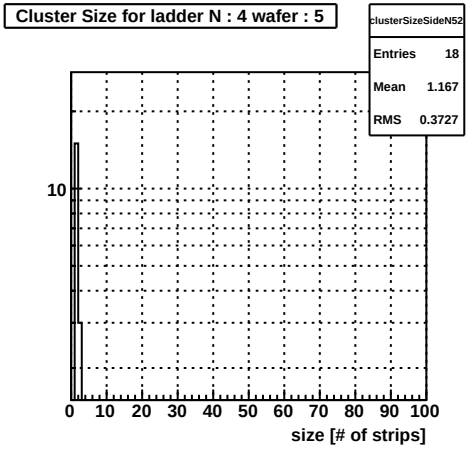

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 13
Mean 1.077
RMS 0.2665
size [# of strips]

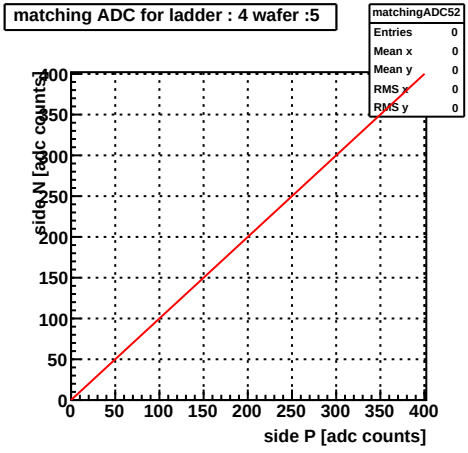

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 2
Mean x 14
Mean y 21
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

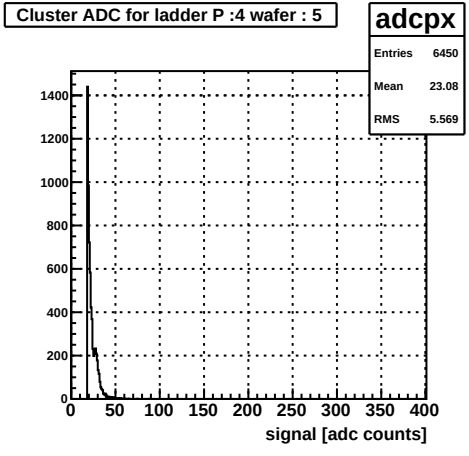

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 39721
Mean 27.33
RMS 7.705
signal [adc counts]

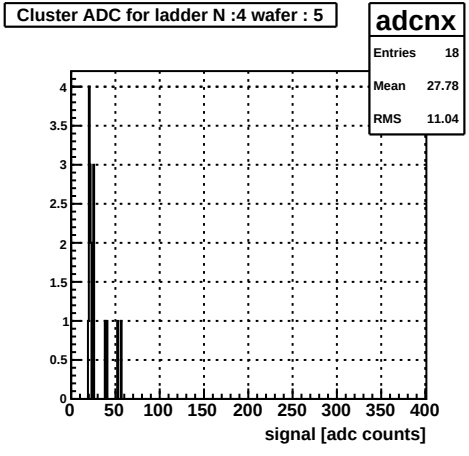

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 13
Mean 23.19
RMS 5.283
signal [adc counts]

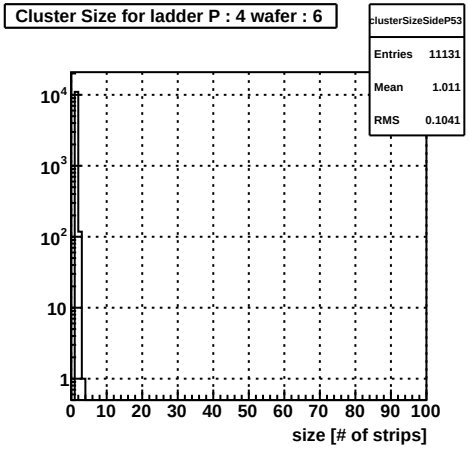

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6450
Mean 1.002
RMS 0.04309
size [# of strips]

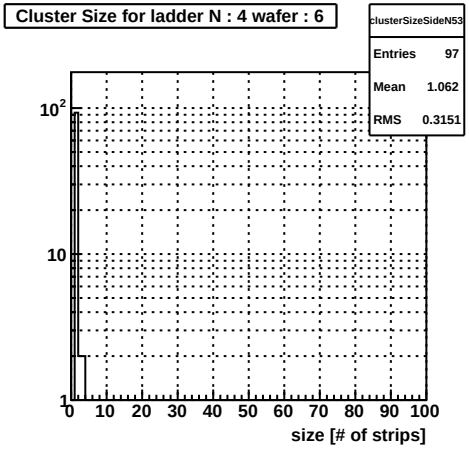

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 18
Mean 1.167
RMS 0.3727
size [# of strips]

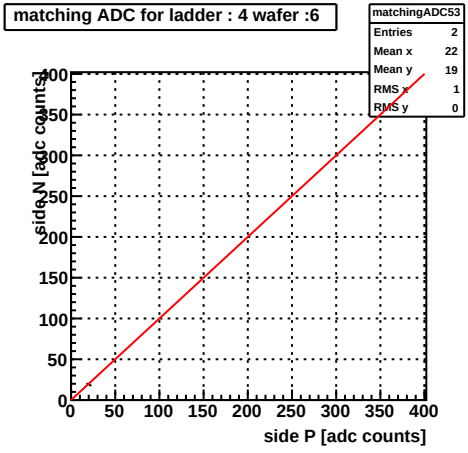

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

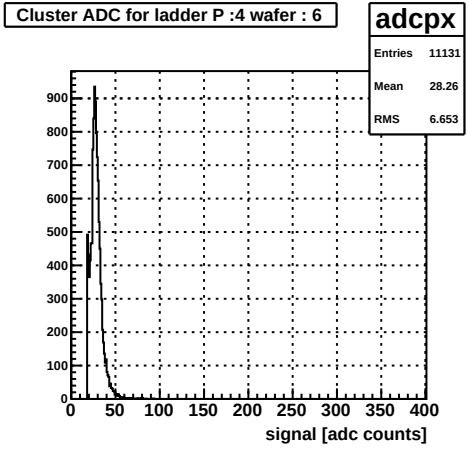

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6450
Mean 23.08
RMS 5.569
signal [adc counts]

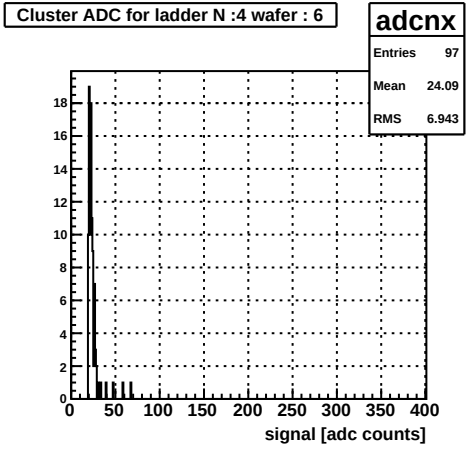

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 18
Mean 27.78
RMS 11.04
signal [adc counts]

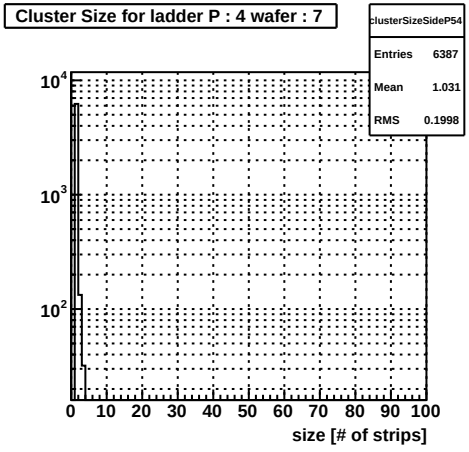

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 11131
Mean 1.011
RMS 0.1041
size [# of strips]

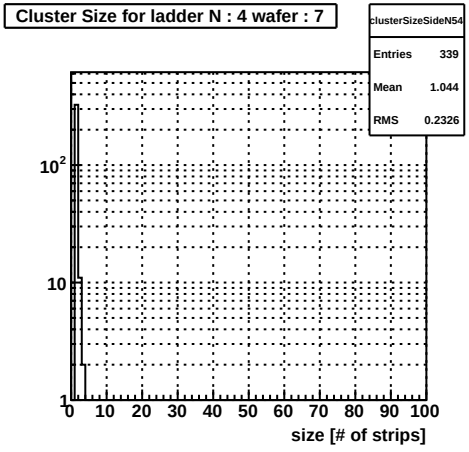

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 97
Mean 1.062
RMS 0.3151
size [# of strips]

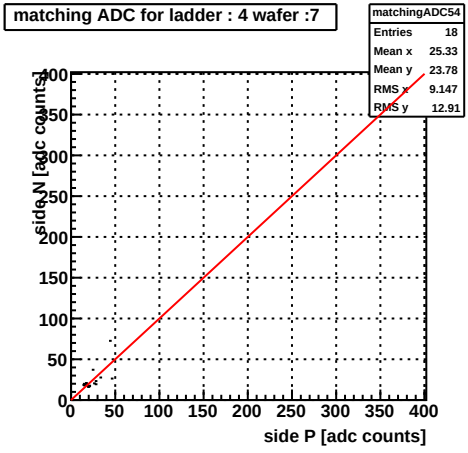

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 2
Mean x 22
Mean y 19
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

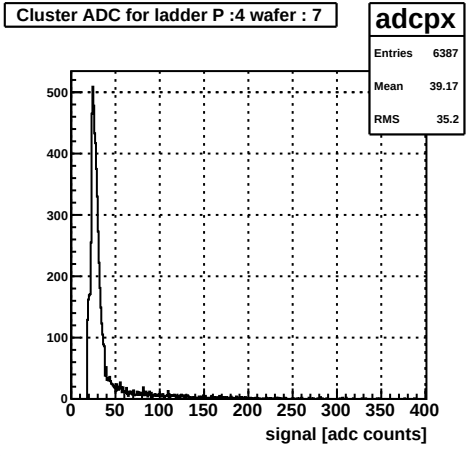

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 11131
Mean 28.26
RMS 6.653
signal [adc counts]

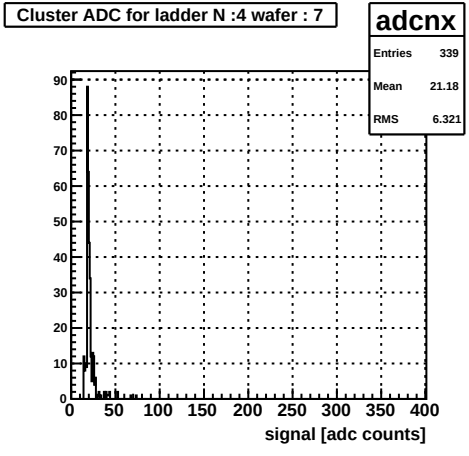

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 97
Mean 24.09
RMS 6.943
signal [adc counts]

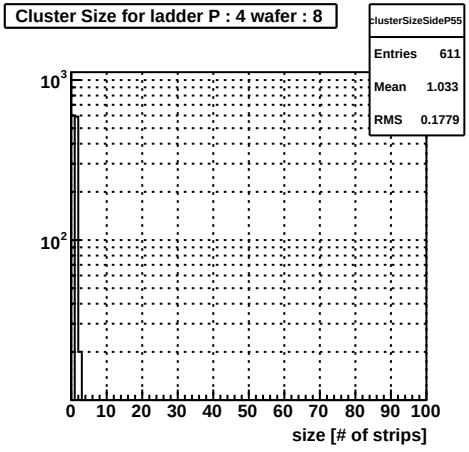

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 6387
Mean 1.031
RMS 0.1998
size [# of strips]

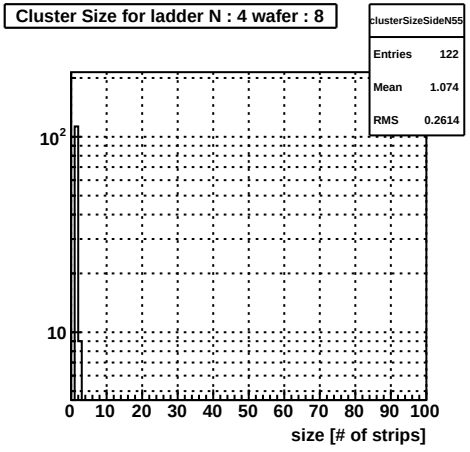

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 339
Mean 1.044
RMS 0.2326
size [# of strips]

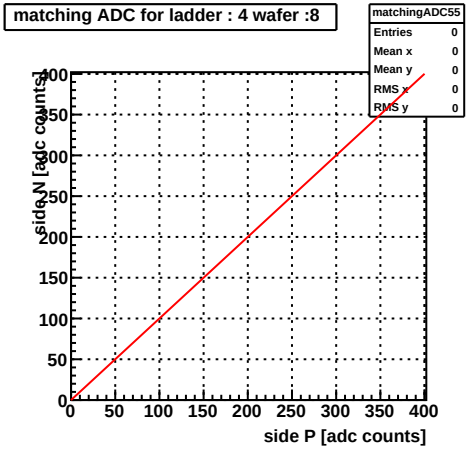

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 18
Mean x 25.33
Mean y 23.78
RMS x 9.147
RMS y 12.91
side N [adc counts]
side P [adc counts]

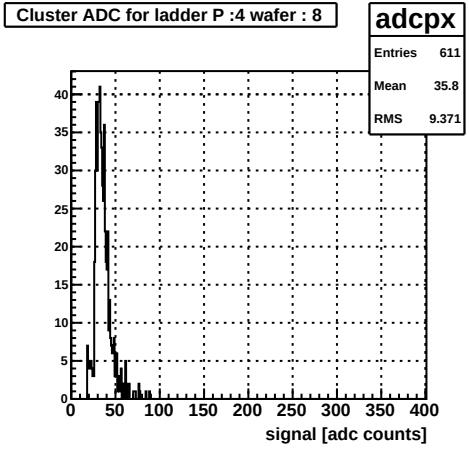

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 6387
Mean 39.17
RMS 35.2
signal [adc counts]

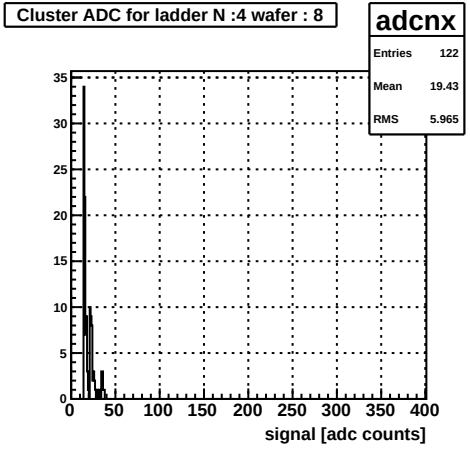

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 339
Mean 21.18
RMS 6.321
signal [adc counts]

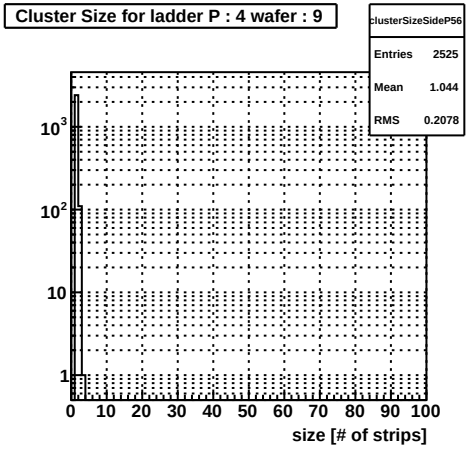

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 611
Mean 1.033
RMS 0.1779
size [# of strips]

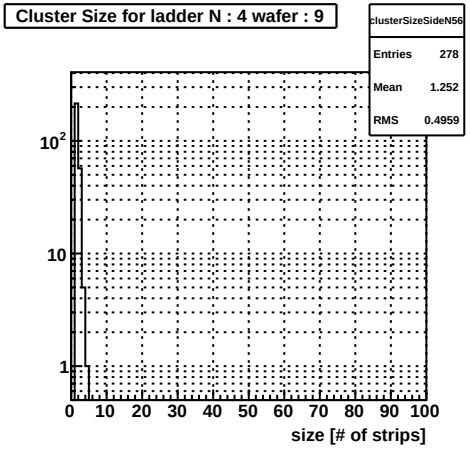

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 122
Mean 1.074
RMS 0.2614
size [# of strips]

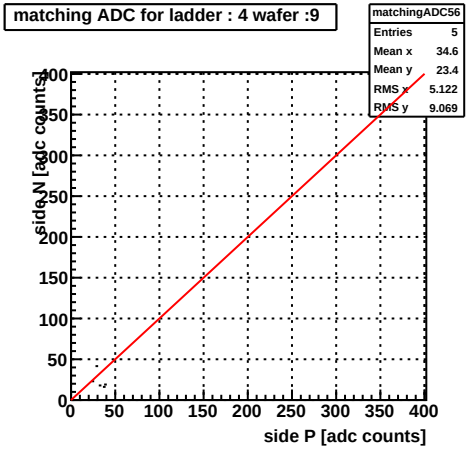

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

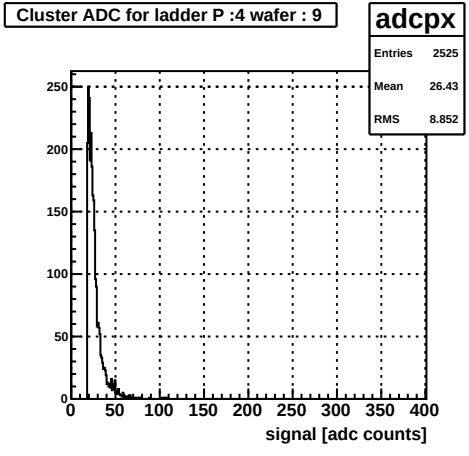

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 611
Mean 35.8
RMS 9.371
signal [adc counts]

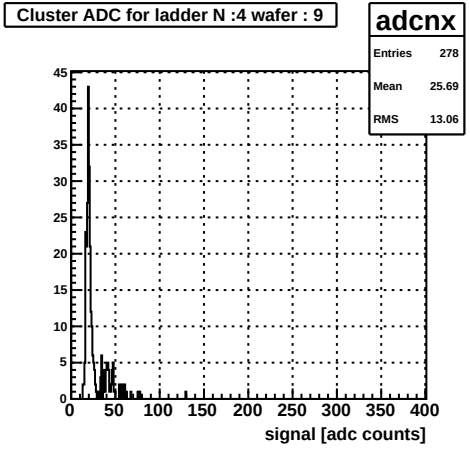

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 122
Mean 19.43
RMS 5.965
signal [adc counts]

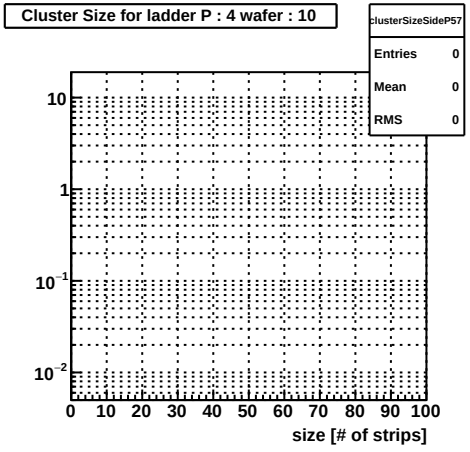

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 2525
Mean 1.044
RMS 0.2078
size [# of strips]

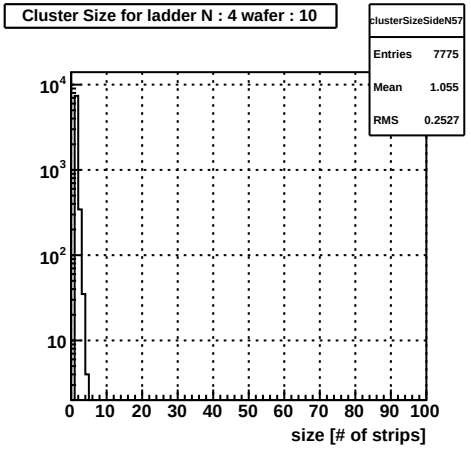

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 278
Mean 1.252
RMS 0.4959
size [# of strips]

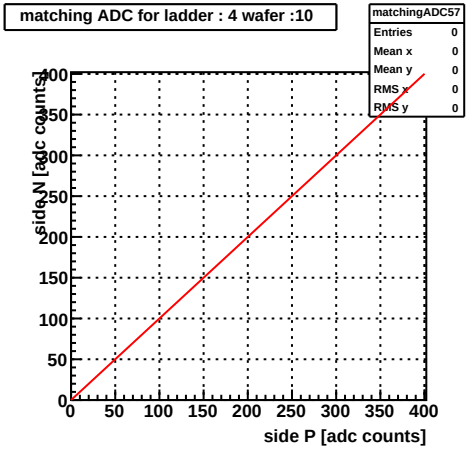

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 5
Mean x 34.6
Mean y 23.4
RMS x 5.122
RMS y 9.069
side N [adc counts]
side P [adc counts]

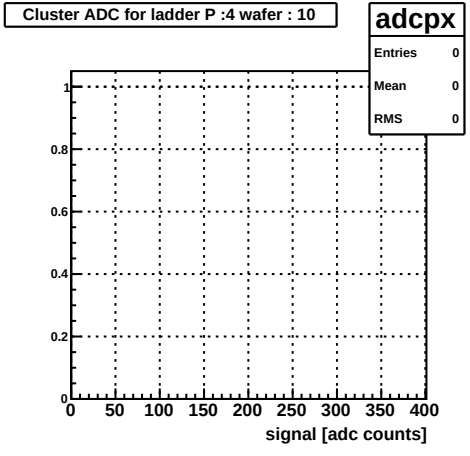

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 2525
Mean 26.43
RMS 8.852
signal [adc counts]

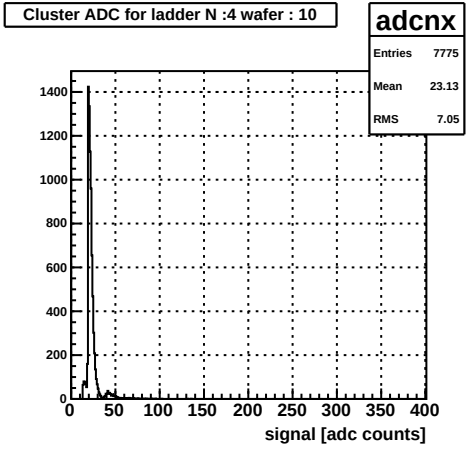

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 278
Mean 25.69
RMS 13.06
signal [adc counts]

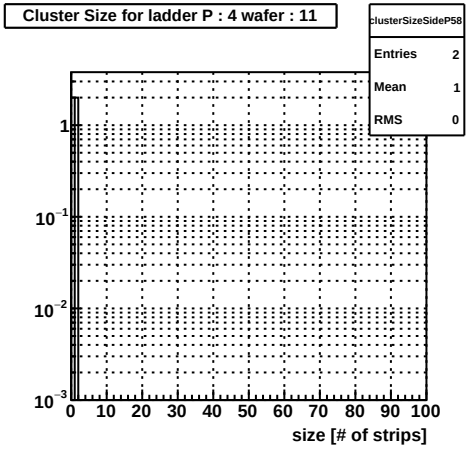

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

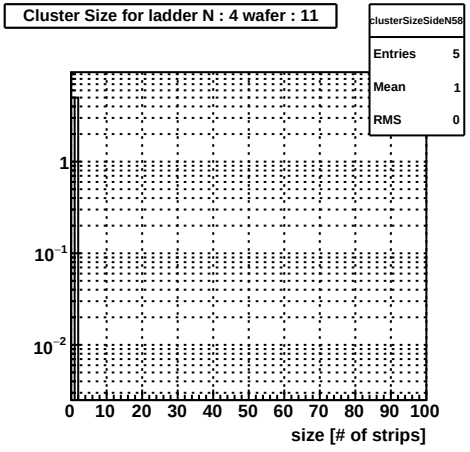

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 7775
Mean 1.055
RMS 0.2527
size [# of strips]

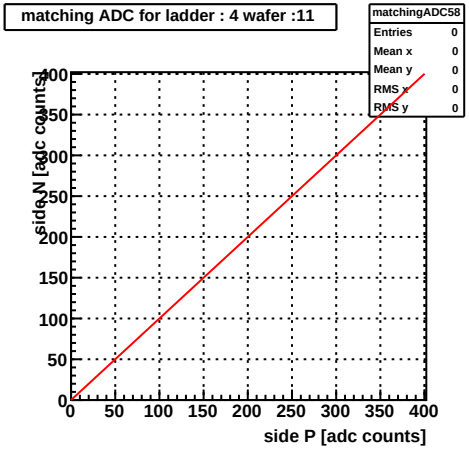

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

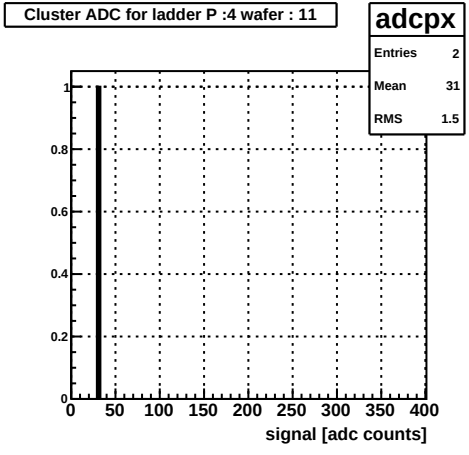

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

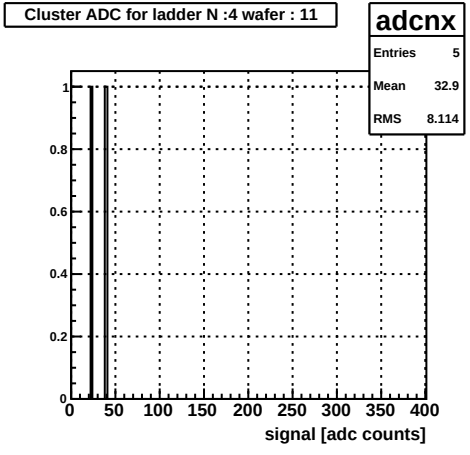

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 7775
Mean 23.13
RMS 7.05
signal [adc counts]

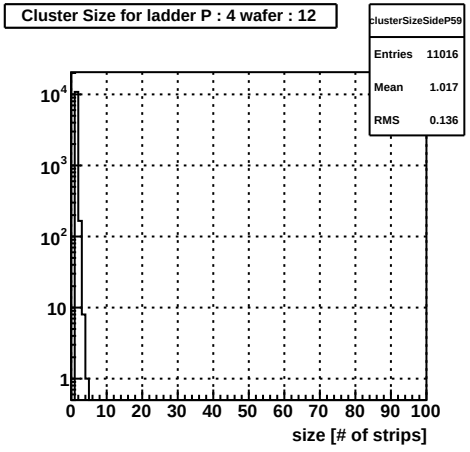

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 2
Mean 1
RMS 0
size [# of strips]

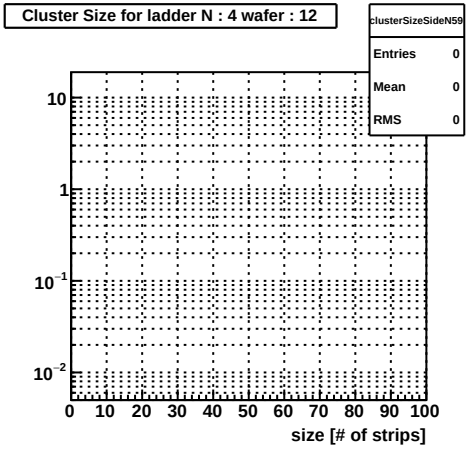

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 5
Mean 1
RMS 0
size [# of strips]

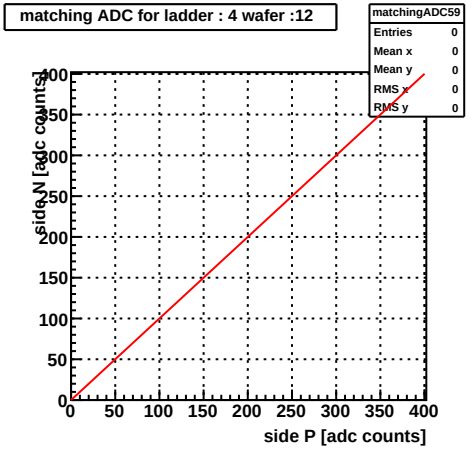

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

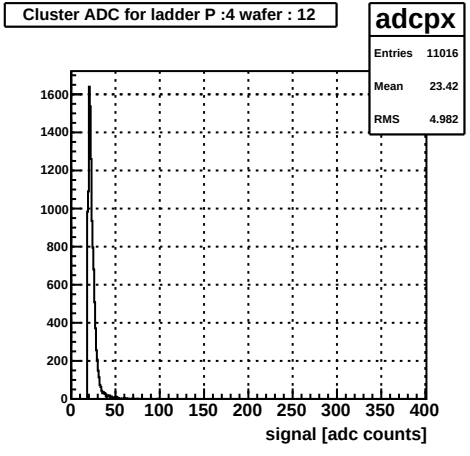

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 2
Mean 31
RMS 1.5
signal [adc counts]

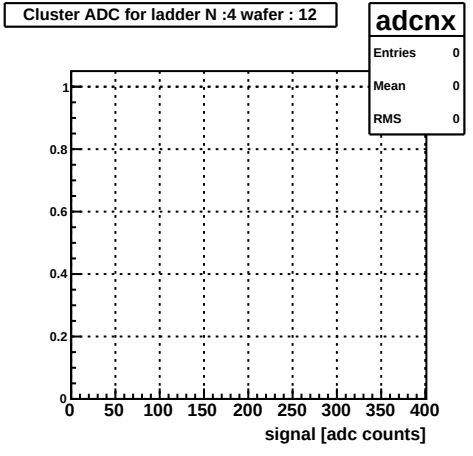

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 5
Mean 32.9
RMS 8.114
signal [adc counts]

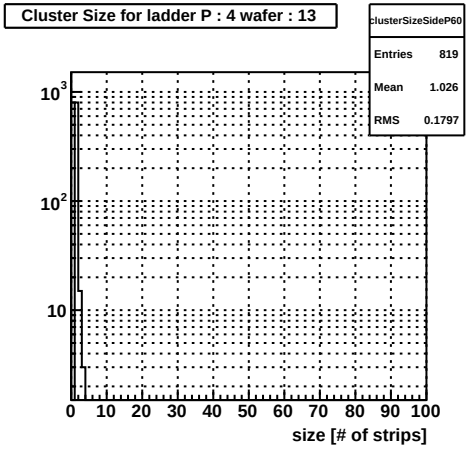

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 11016
Mean 1.017
RMS 0.136
size [# of strips]

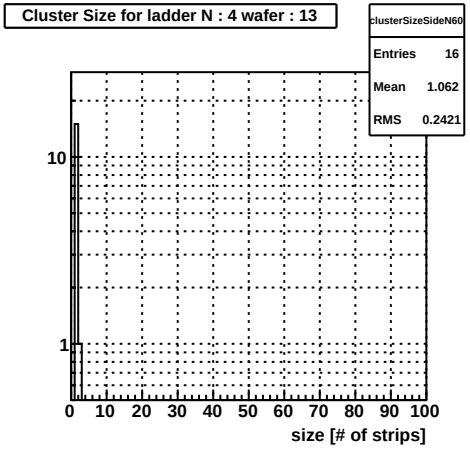

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

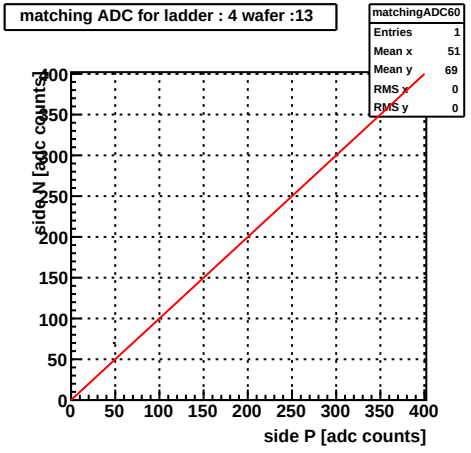

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

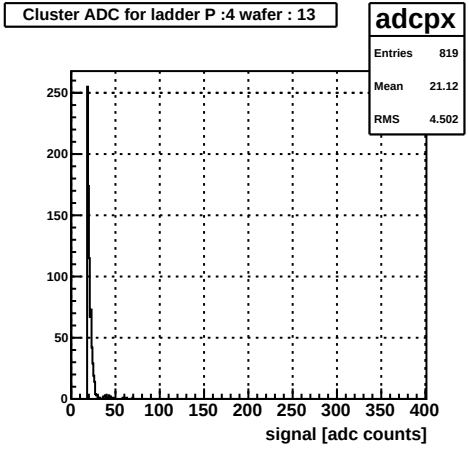

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 11016
Mean 23.42
RMS 4.982
signal [adc counts]

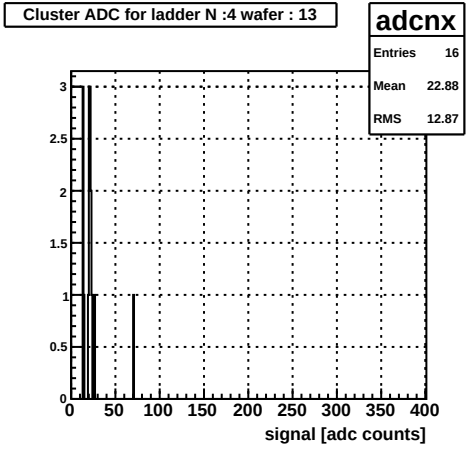

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

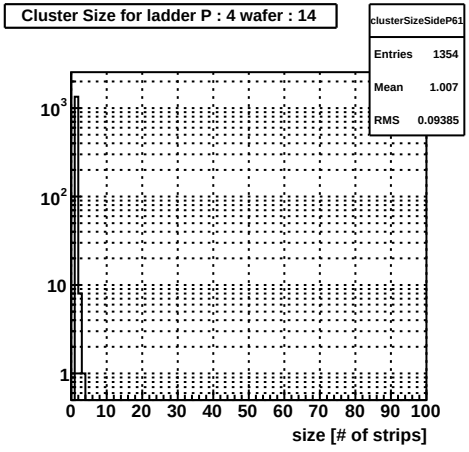

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 819
Mean 1.026
RMS 0.1797
size [# of strips]

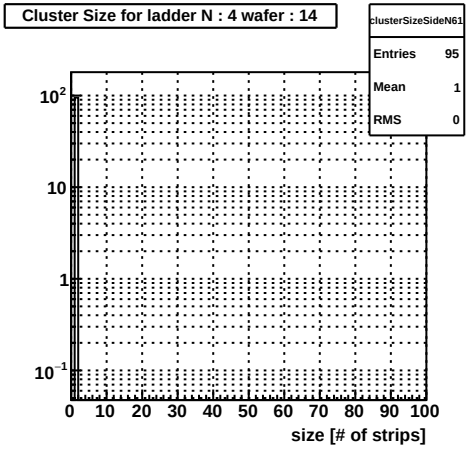

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 16
Mean 1.062
RMS 0.2421
size [# of strips]

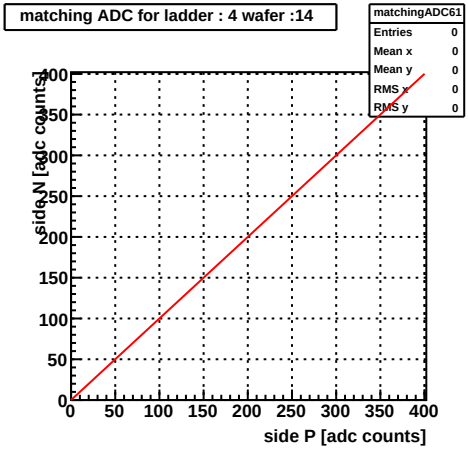

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 1
Mean x 51
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

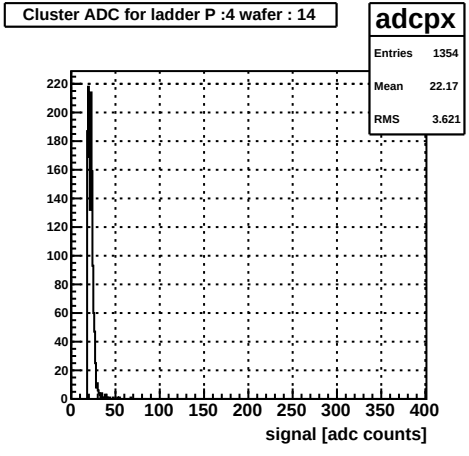

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 819
Mean 21.12
RMS 4.502
signal [adc counts]

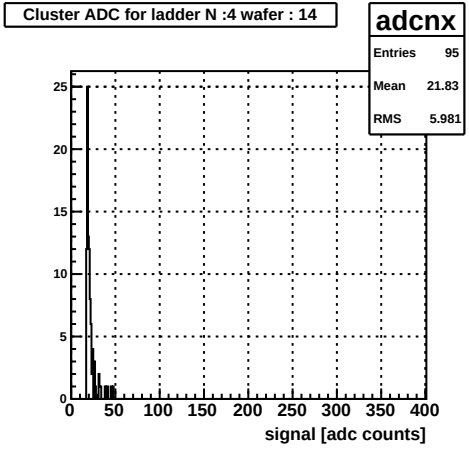

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 16
Mean 22.88
RMS 12.87
signal [adc counts]

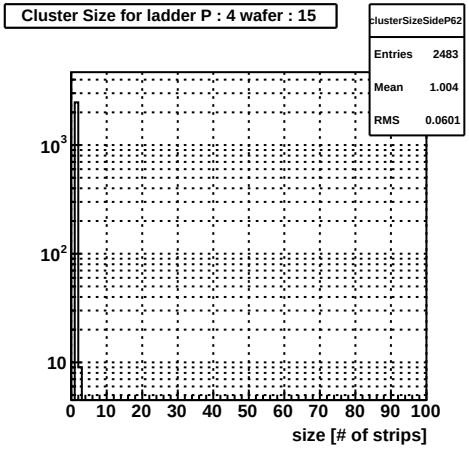

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1354
Mean 1.007
RMS 0.09385
size [# of strips]

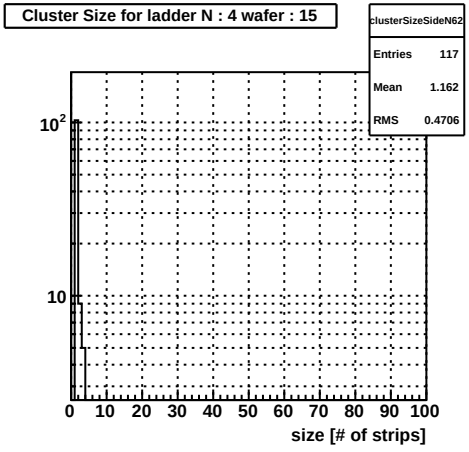

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 95
Mean 1
RMS 0
size [# of strips]

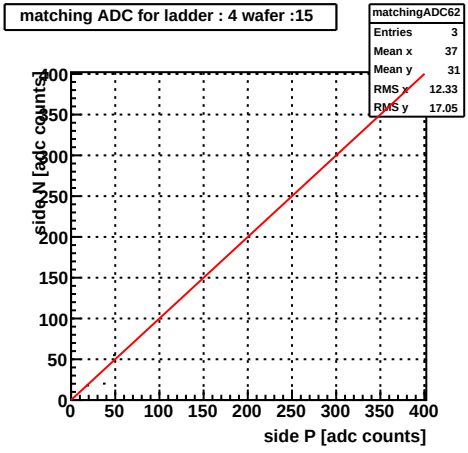

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

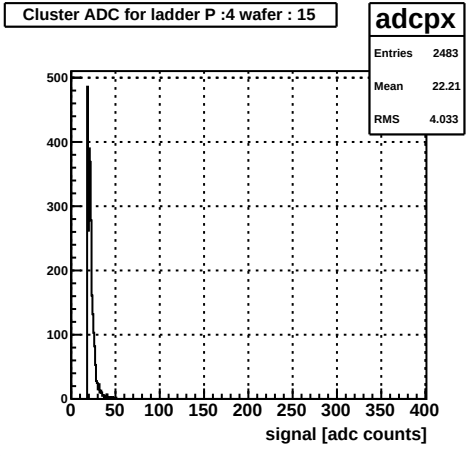

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1354
Mean 22.17
RMS 3.621
signal [adc counts]

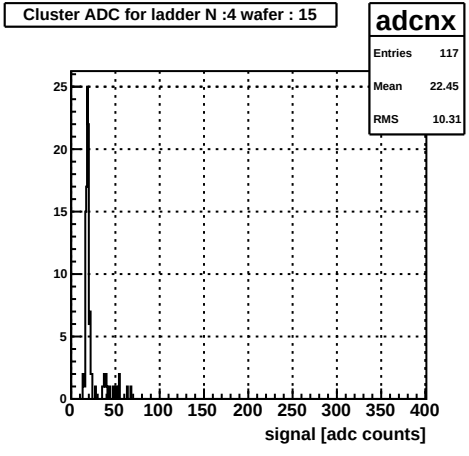

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 95
Mean 21.83
RMS 5.981
signal [adc counts]

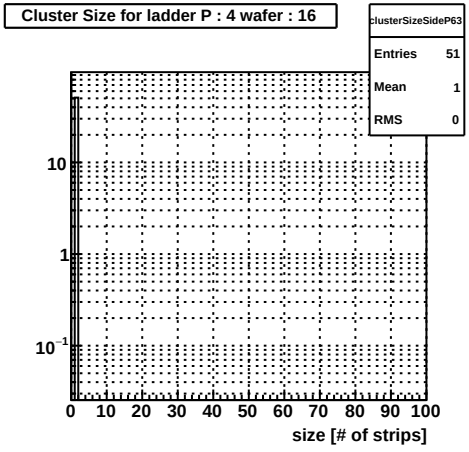

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2483
Mean 1.004
RMS 0.0601
size [# of strips]

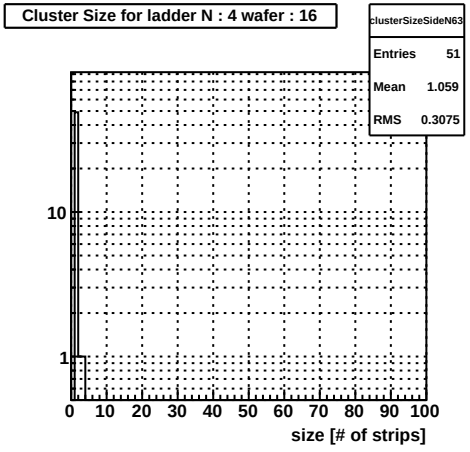

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 117
Mean 1.162
RMS 0.4706
size [# of strips]

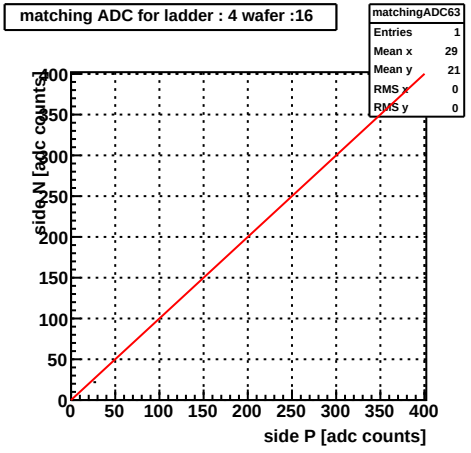

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 3
Mean x 37
Mean y 31
RMS x 12.33
RMS y 17.05
side N [adc counts]
side P [adc counts]

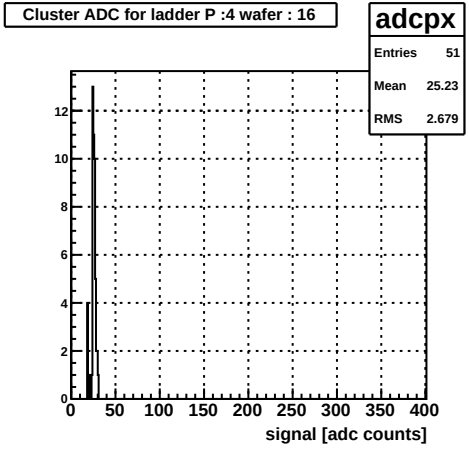

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2483
Mean 22.21
RMS 4.033
signal [adc counts]

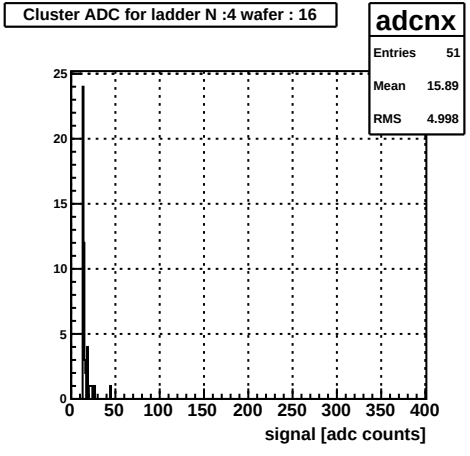

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 117
Mean 22.45
RMS 10.31
signal [adc counts]

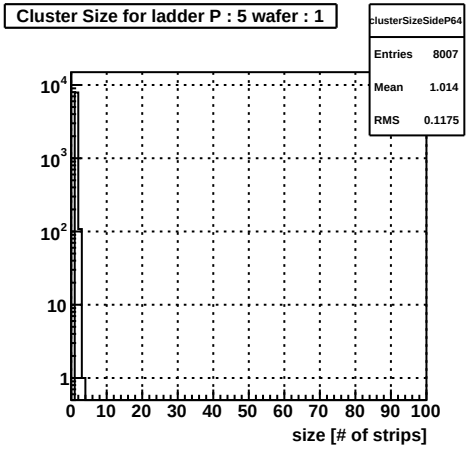

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 51
Mean 1
RMS 0
size [# of strips]

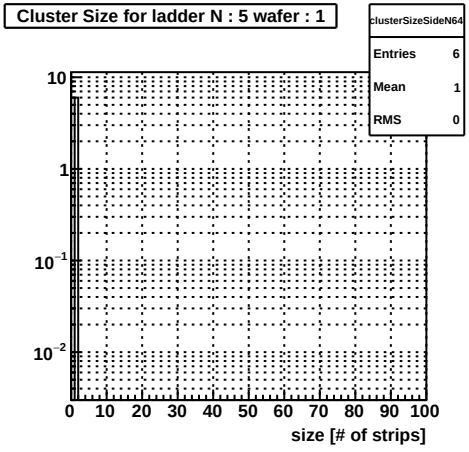

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 51
Mean 1.059
RMS 0.3075
size [# of strips]

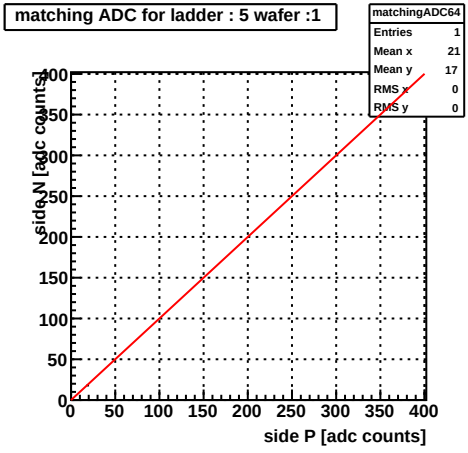

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1
Mean x 29
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

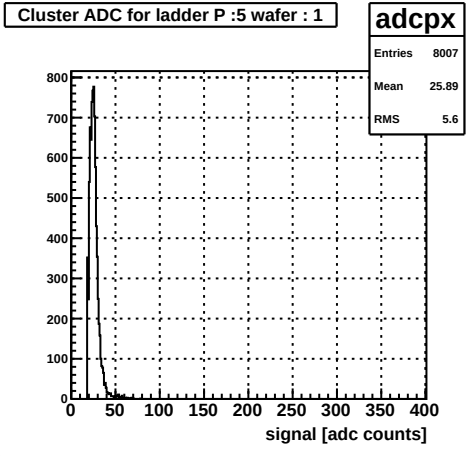

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 51
Mean 25.23
RMS 2.679
signal [adc counts]

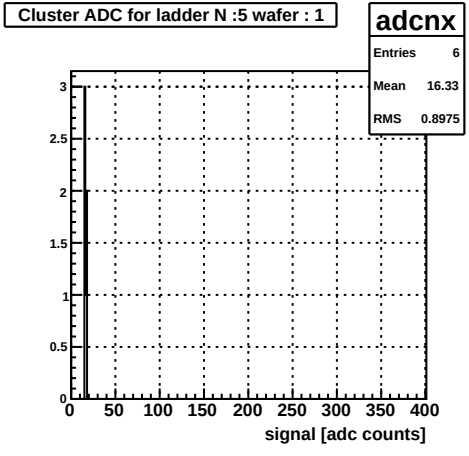

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 51
Mean 15.89
RMS 4.998
signal [adc counts]

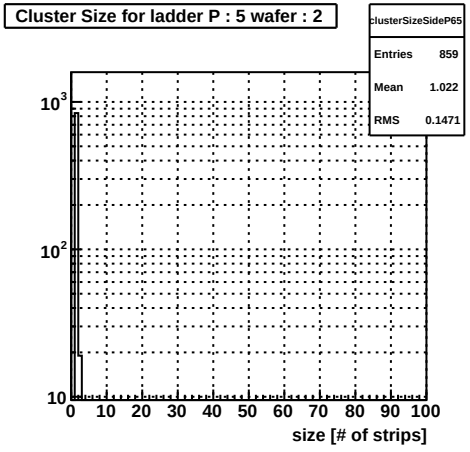

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 8007
Mean 1.014
RMS 0.1175
size [# of strips]

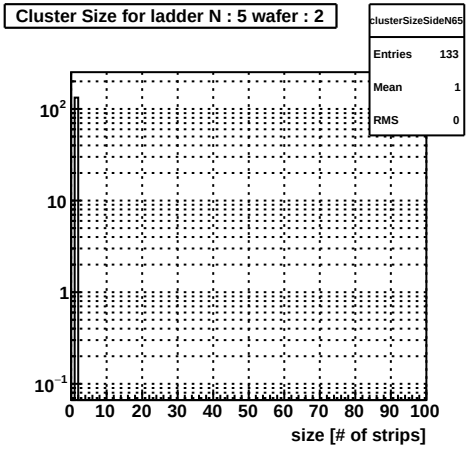

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 6
Mean 1
RMS 0
size [# of strips]

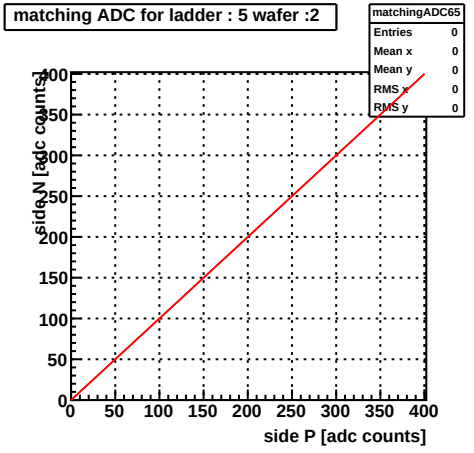

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

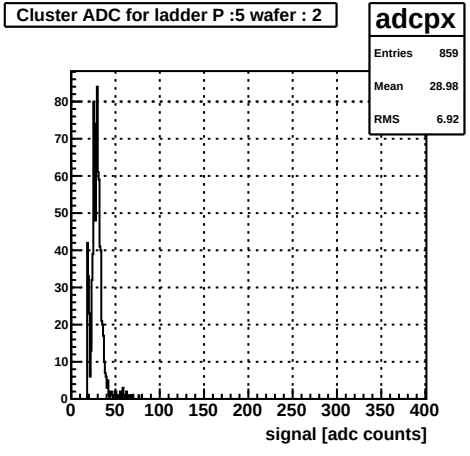

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 8007
Mean 25.89
RMS 5.6
signal [adc counts]

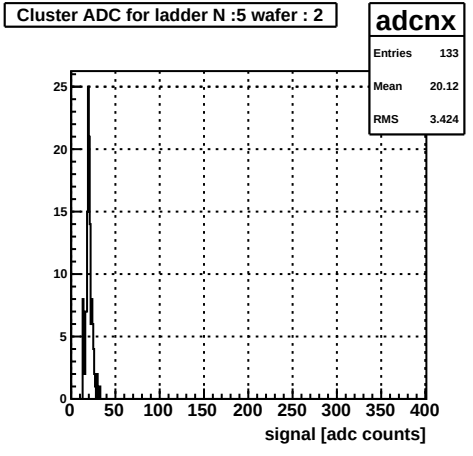

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 6
Mean 16.33
RMS 0.8975
signal [adc counts]

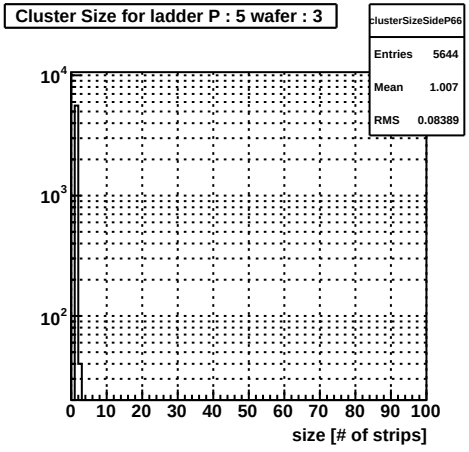

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 859
Mean 1.022
RMS 0.1471
size [# of strips]

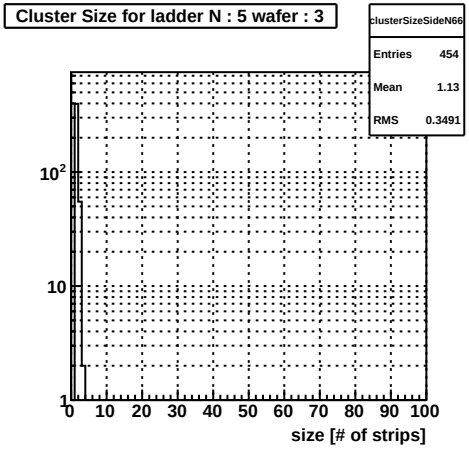

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 133
Mean 1
RMS 0
size [# of strips]

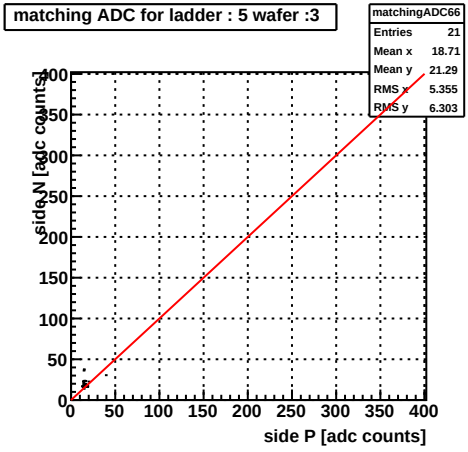

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

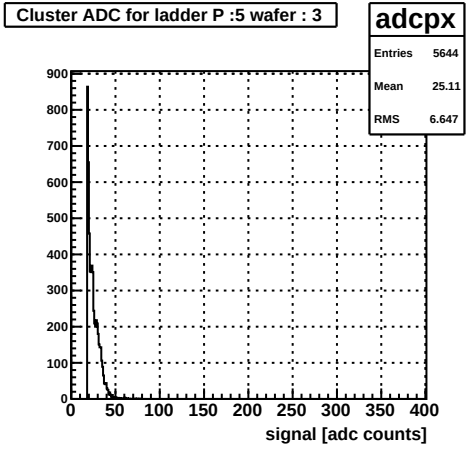

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 859
Mean 28.98
RMS 6.92
signal [adc counts]

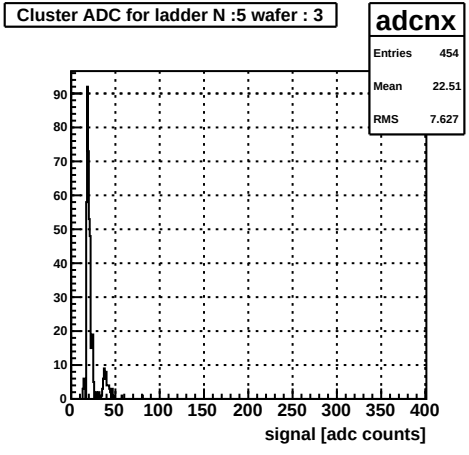

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 133
Mean 20.12
RMS 3.424
signal [adc counts]

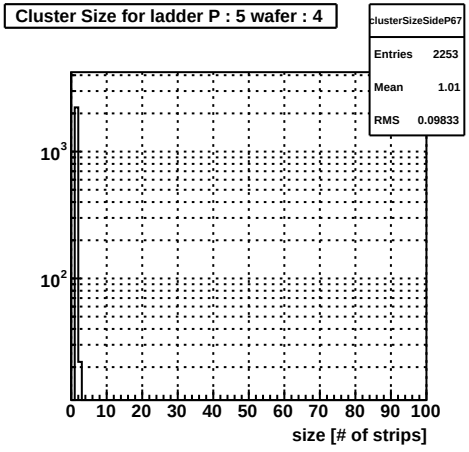

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5644
Mean 1.007
RMS 0.08389
size [# of strips]

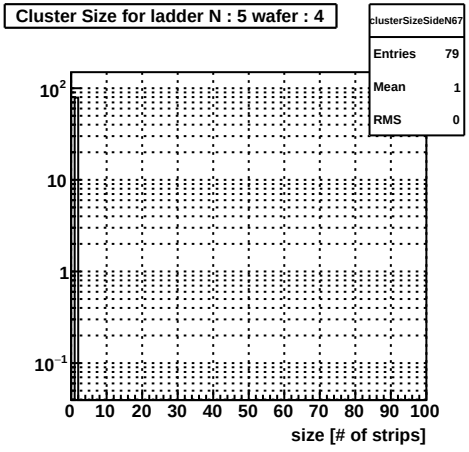

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 454
Mean 1.13
RMS 0.3491
size [# of strips]

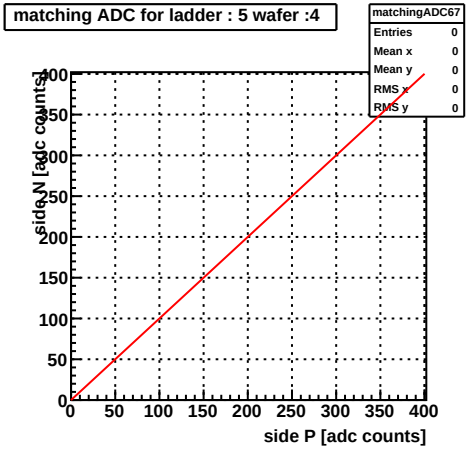

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 21
Mean x 18.71
Mean y 21.29
RMS x 5.355
RMS y 6.303
side N [adc counts]
side P [adc counts]

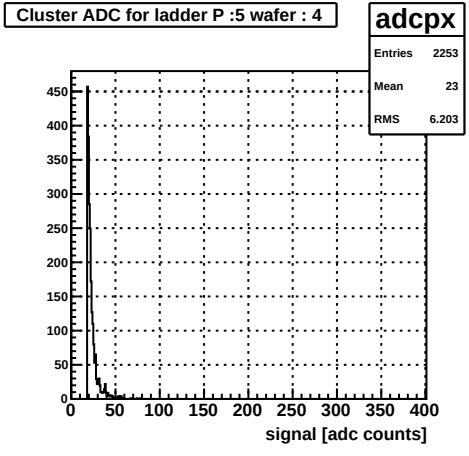

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5644
Mean 25.11
RMS 6.647
signal [adc counts]

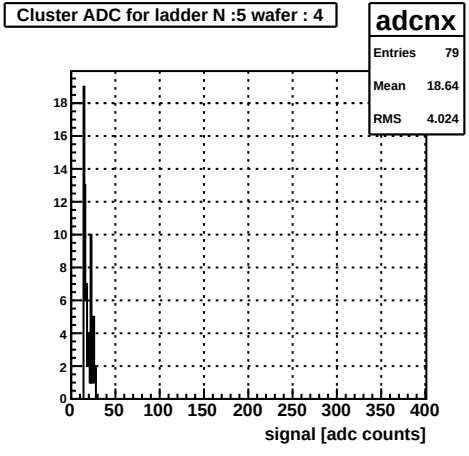

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 454
Mean 22.51
RMS 7.627
signal [adc counts]

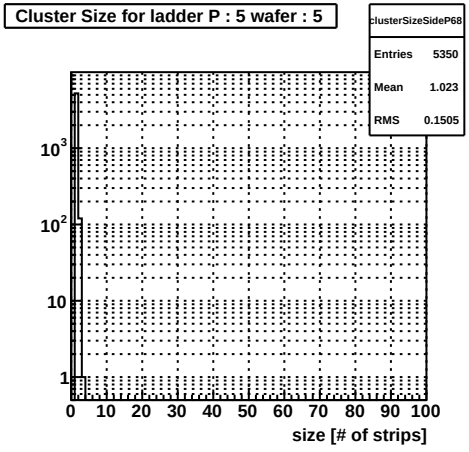

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2253
Mean 1.01
RMS 0.09833
size [# of strips]

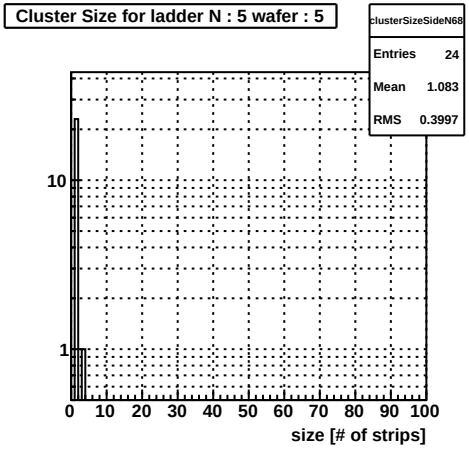

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 79
Mean 1
RMS 0
size [# of strips]

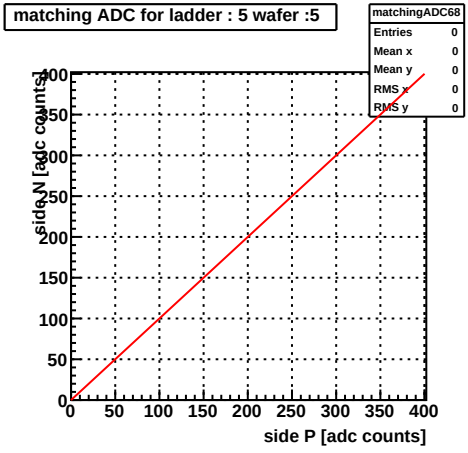

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

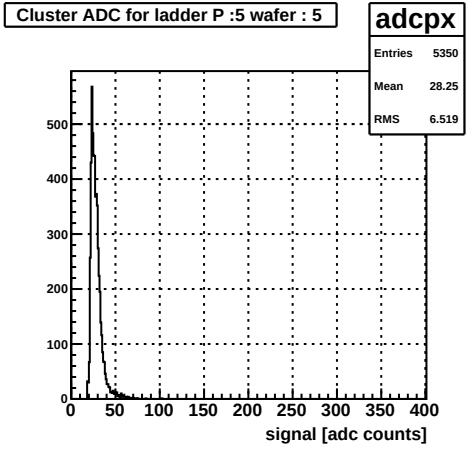

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2253
Mean 23
RMS 6.203
signal [adc counts]

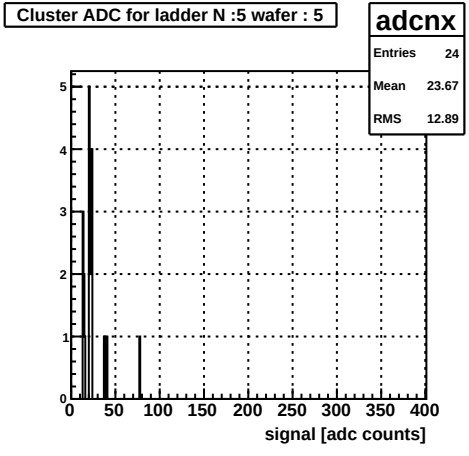

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 79
Mean 18.64
RMS 4.024
signal [adc counts]

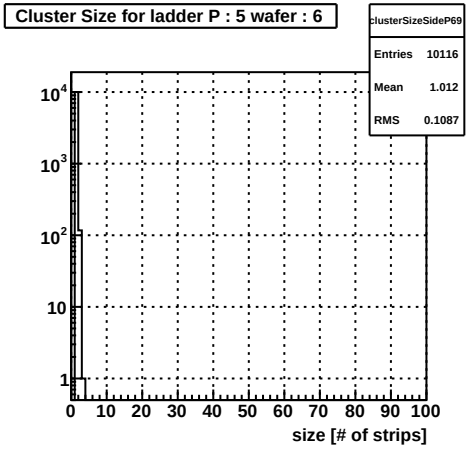

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5350
Mean 1.023
RMS 0.1505
size [# of strips]

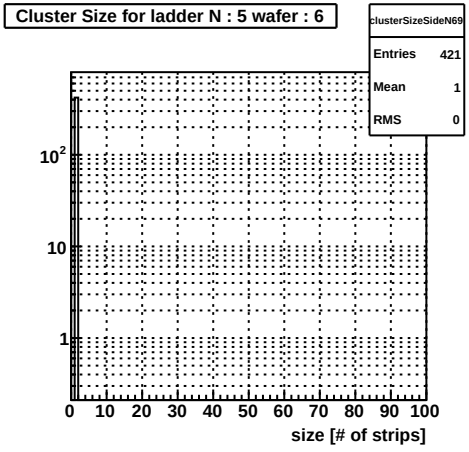

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 24
Mean 1.083
RMS 0.3997
size [# of strips]

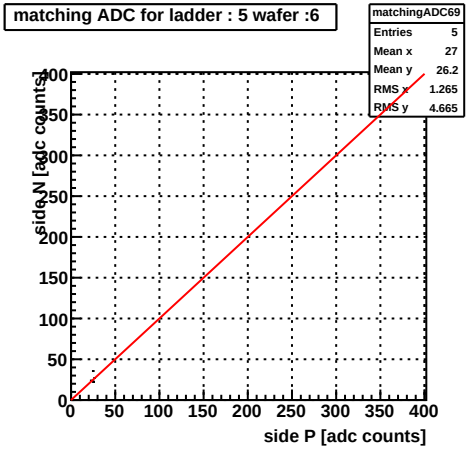

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

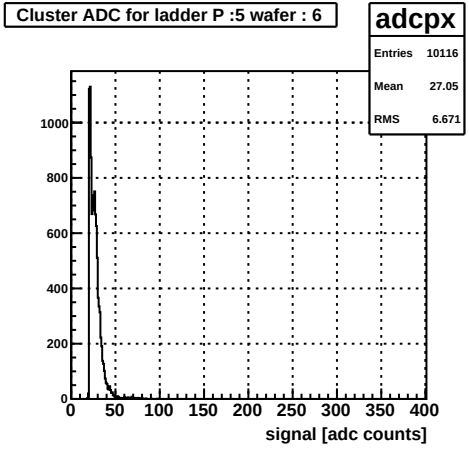

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5350
Mean 28.25
RMS 6.519
signal [adc counts]

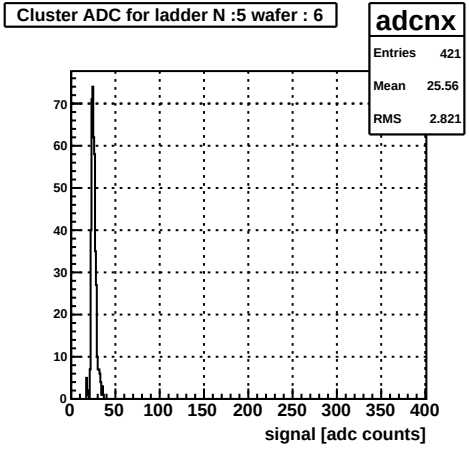

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 24
Mean 23.67
RMS 12.89
signal [adc counts]

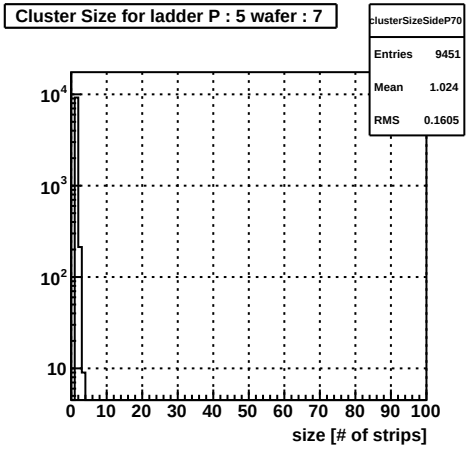

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 10116
Mean 1.012
RMS 0.1087
size [# of strips]

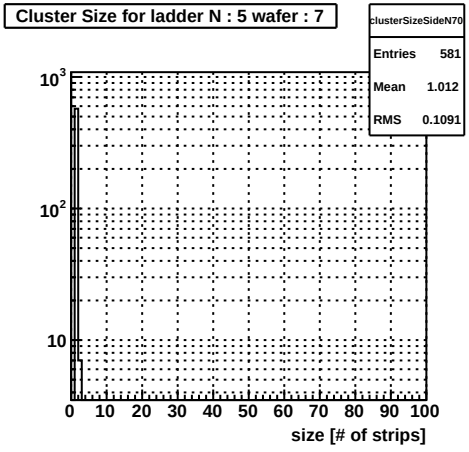

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 421
Mean 1
RMS 0
size [# of strips]

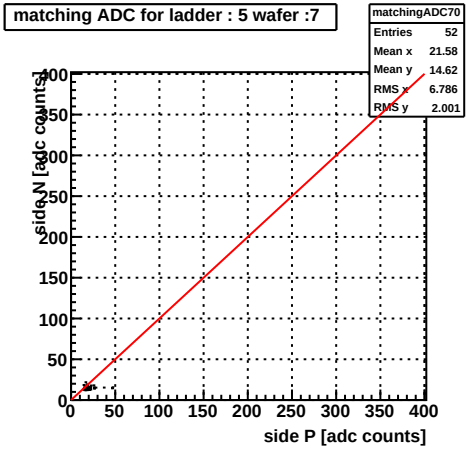

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 5
Mean x 27
Mean y 26.2
RMS x 1.265
RMS y 4.665
side N [adc counts]
side P [adc counts]

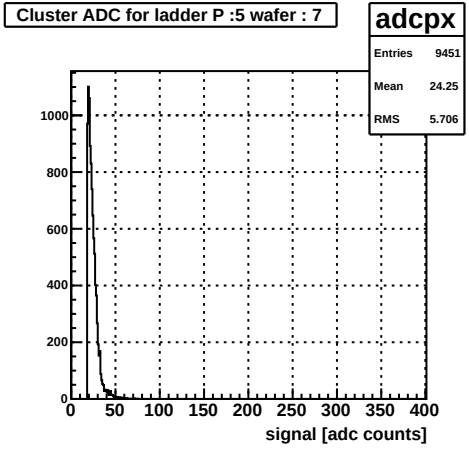

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 10116
Mean 27.05
RMS 6.671
signal [adc counts]

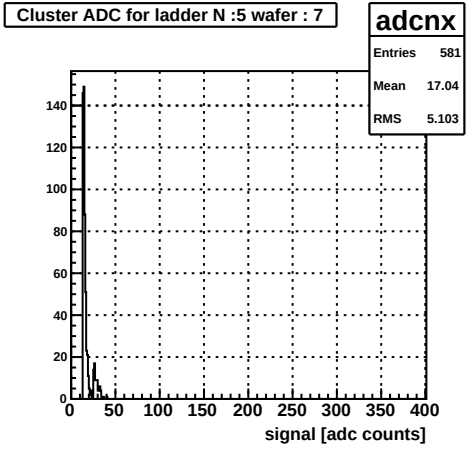

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 421
Mean 25.56
RMS 2.821
signal [adc counts]

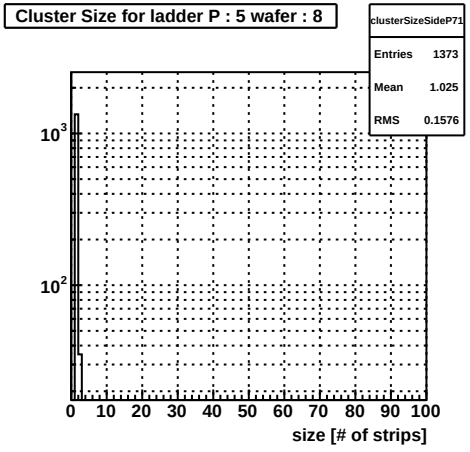

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 9451
Mean 1.024
RMS 0.1605
size [# of strips]

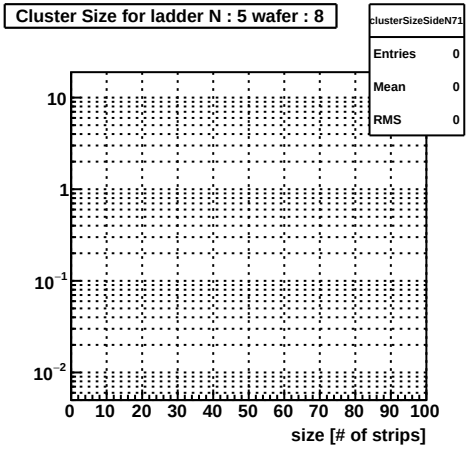

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 581
Mean 1.012
RMS 0.1091
size [# of strips]

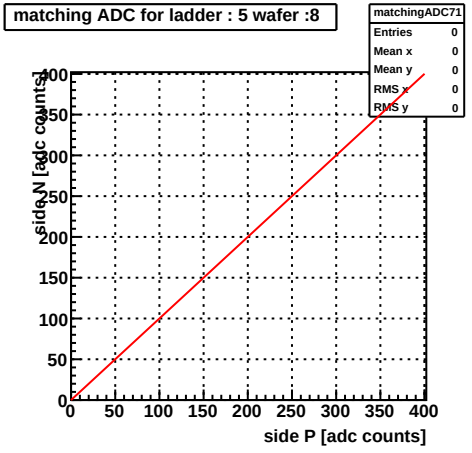

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 52
Mean x 21.58
Mean y 14.62
RMS x 6.786
RMS y 2.001
side N [adc counts]
side P [adc counts]

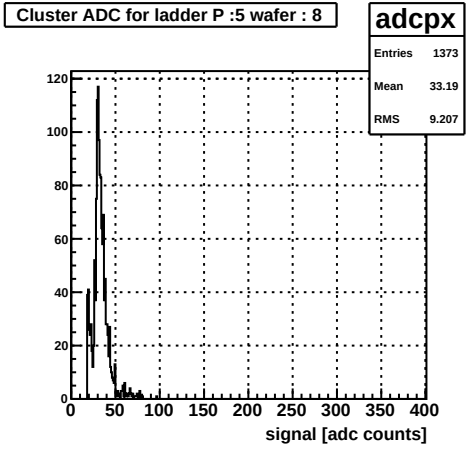

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 9451
Mean 24.25
RMS 5.706
signal [adc counts]

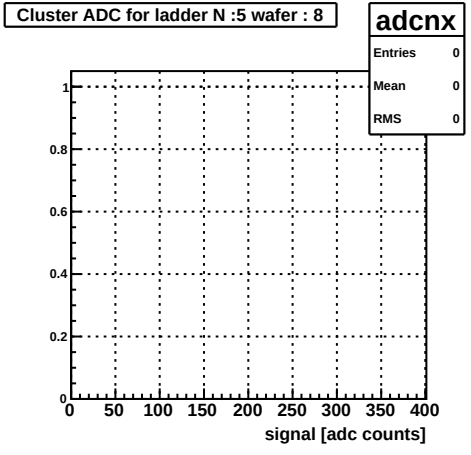

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 581
Mean 17.04
RMS 5.103
signal [adc counts]

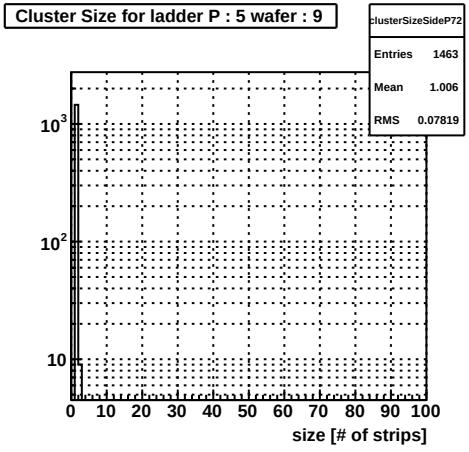

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1373
Mean 1.025
RMS 0.1576
size [# of strips]

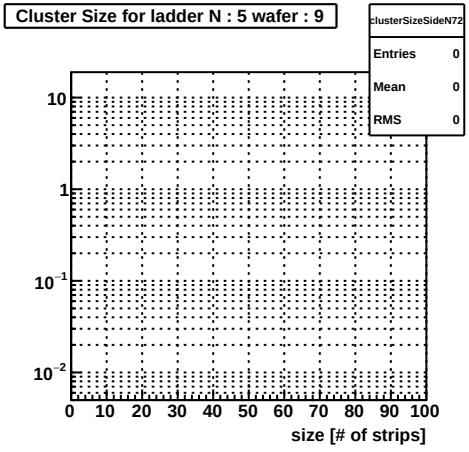

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

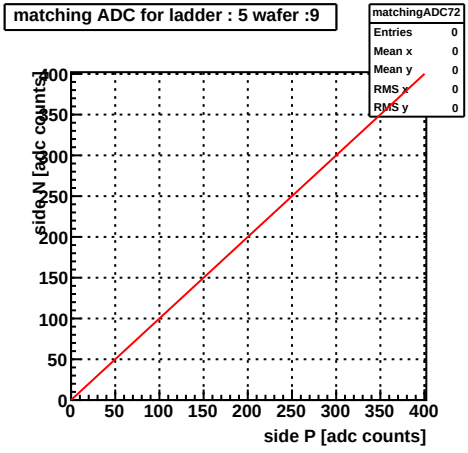

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

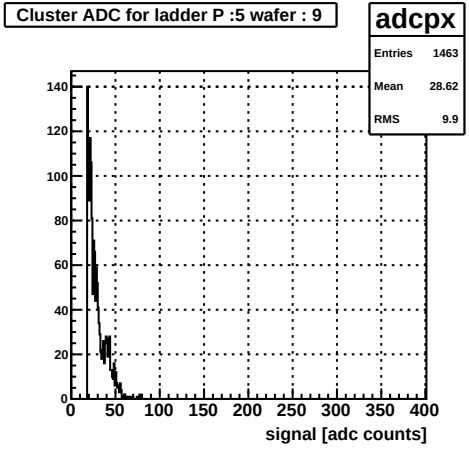

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1373
Mean 33.19
RMS 9.207
signal [adc counts]

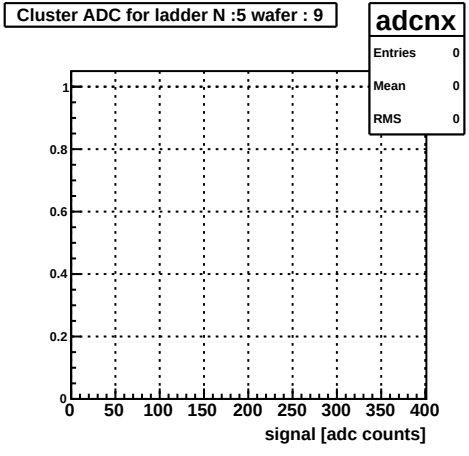

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

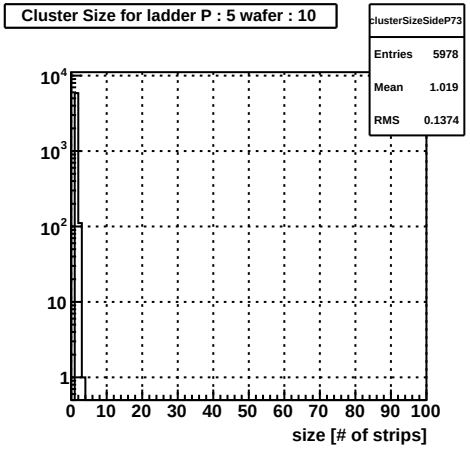

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 1463
Mean 1.006
RMS 0.07819
size [# of strips]

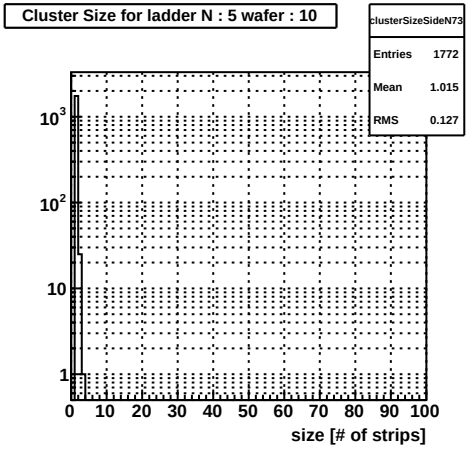

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

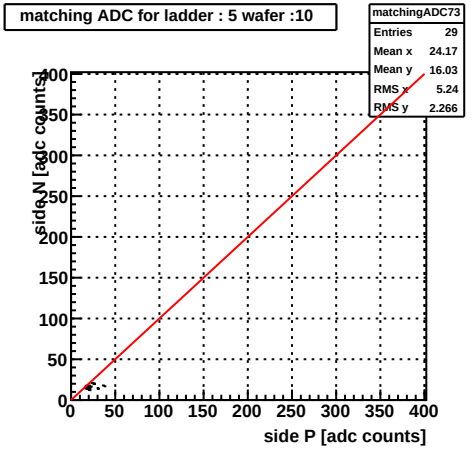

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

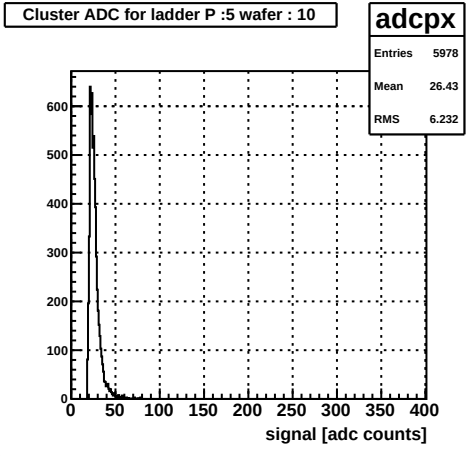

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 1463
Mean 28.62
RMS 9.9
signal [adc counts]

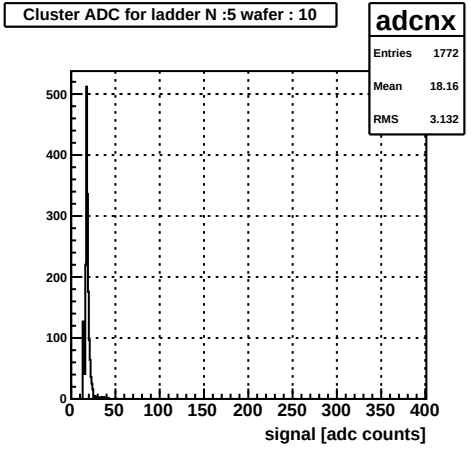

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

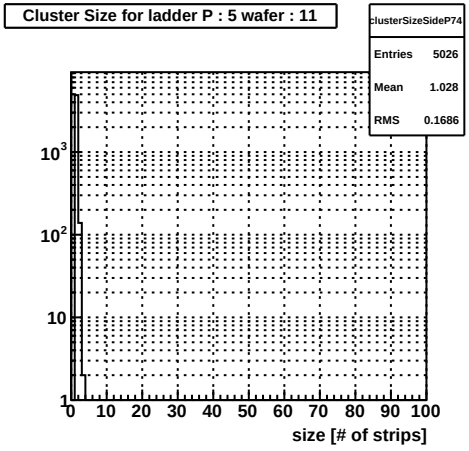

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 5978
Mean 1.019
RMS 0.1374
size [# of strips]

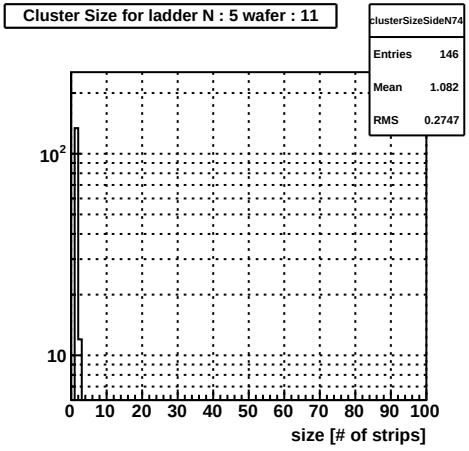

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1772
Mean 1.015
RMS 0.127
size [# of strips]

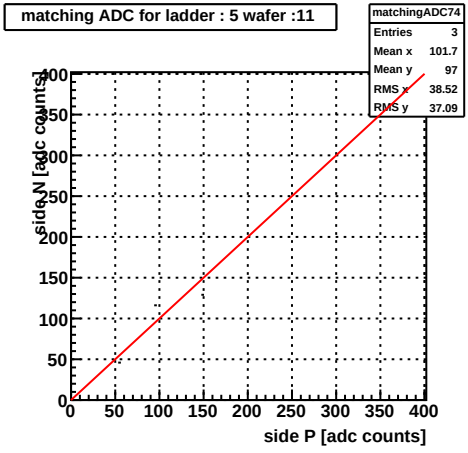

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 29
Mean x 24.17
Mean y 16.03
RMS x 5.24
RMS y 2.266
side N [adc counts]
side P [adc counts]

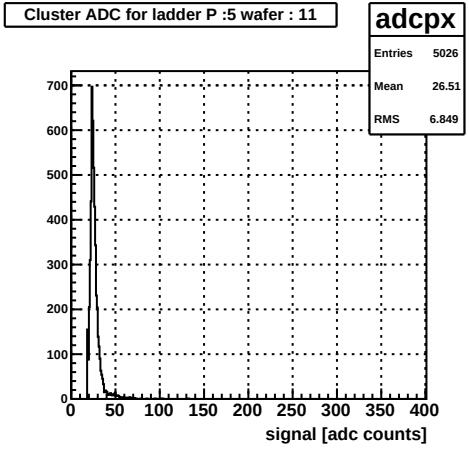

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 5978
Mean 26.43
RMS 6.232
signal [adc counts]

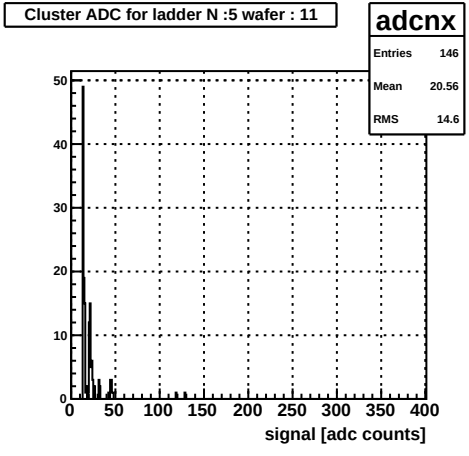

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1772
Mean 18.16
RMS 3.132
signal [adc counts]

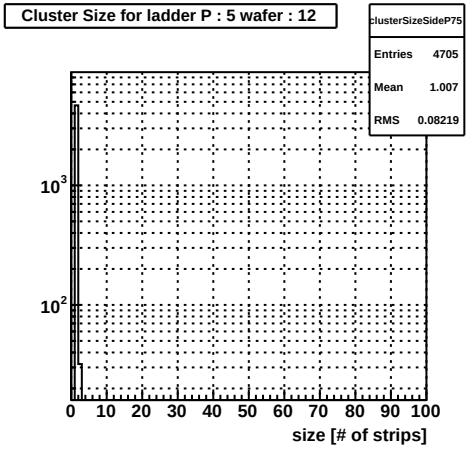

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 5026
Mean 1.028
RMS 0.1686
size [# of strips]

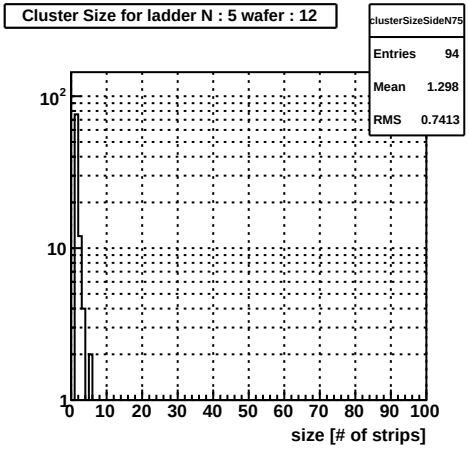

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 146
Mean 1.082
RMS 0.2747
size [# of strips]

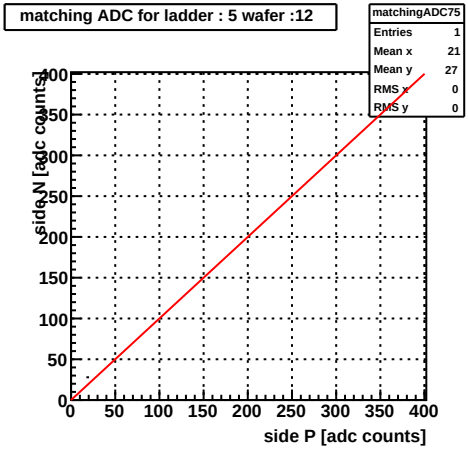

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 3
Mean x 101.7
Mean y 97
RMS x 38.52
RMS y 37.09
side N [adc counts]
side P [adc counts]

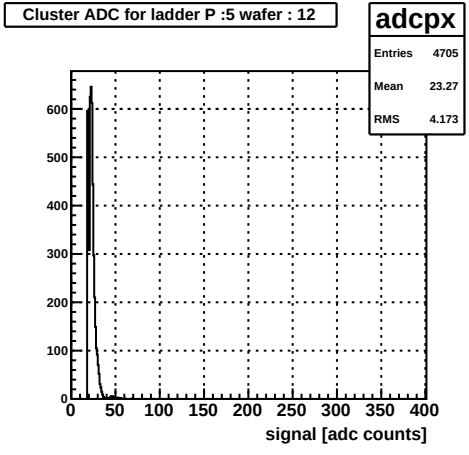

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 5026
Mean 26.51
RMS 6.849
signal [adc counts]

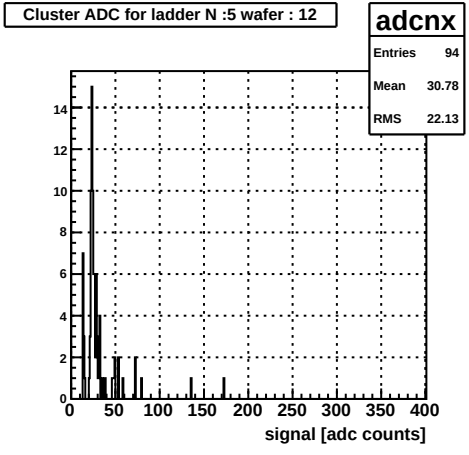

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 146
Mean 20.56
RMS 14.6
signal [adc counts]

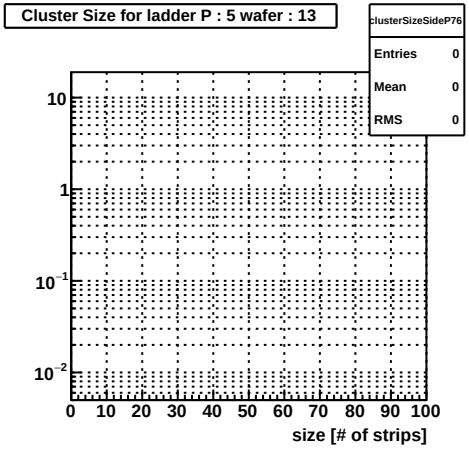

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4705
Mean 1.007
RMS 0.08219
size [# of strips]

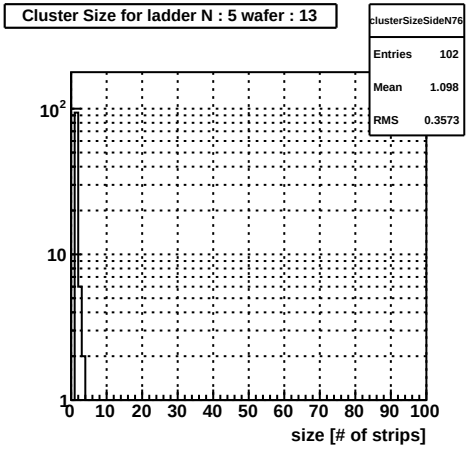

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 94
Mean 1.298
RMS 0.7413
size [# of strips]

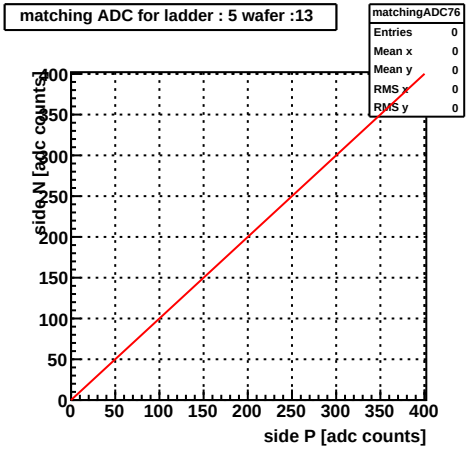

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 1
Mean x 21
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

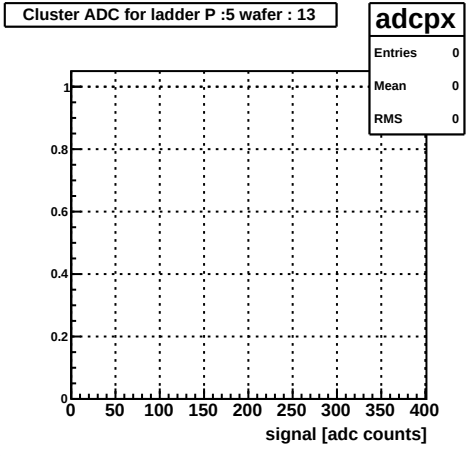

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4705
Mean 23.27
RMS 4.173
signal [adc counts]

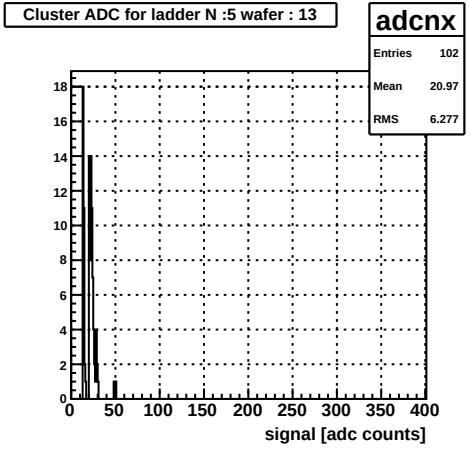

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 94
Mean 30.78
RMS 22.13
signal [adc counts]

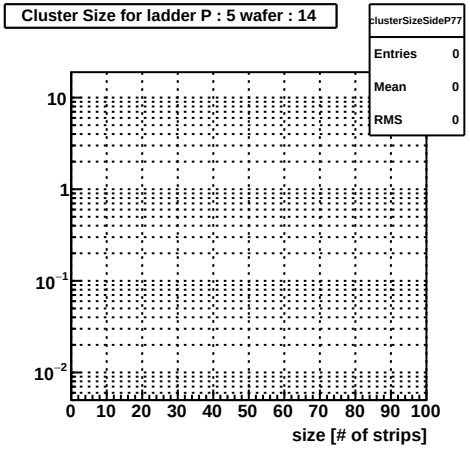

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

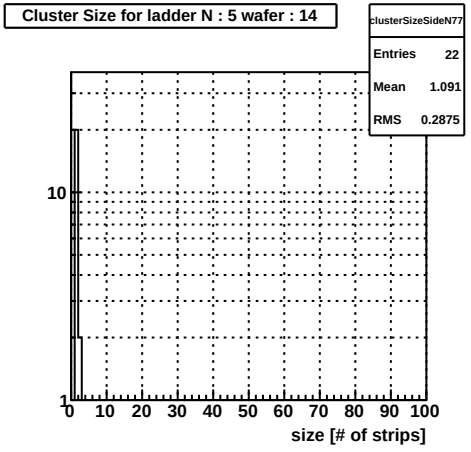

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 102
Mean 1.098
RMS 0.3573
size [# of strips]

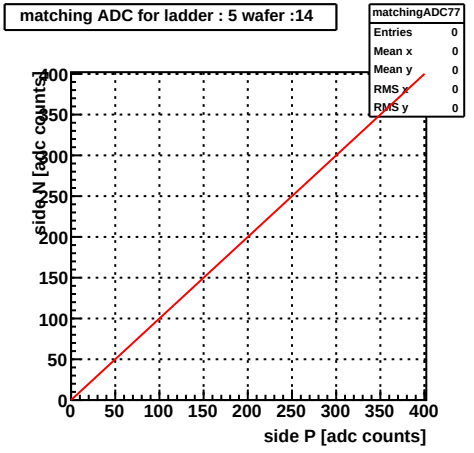

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

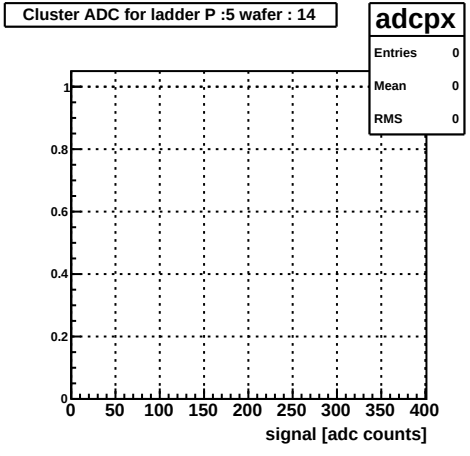

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

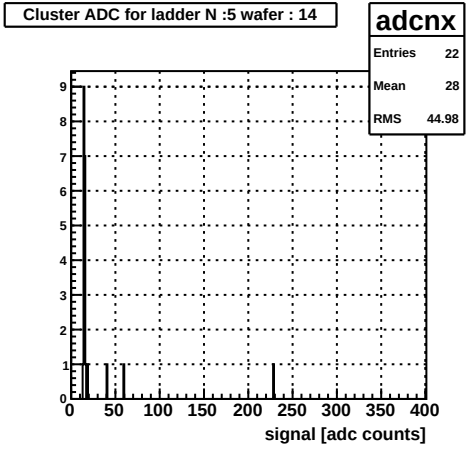

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 102
Mean 20.97
RMS 6.277
signal [adc counts]

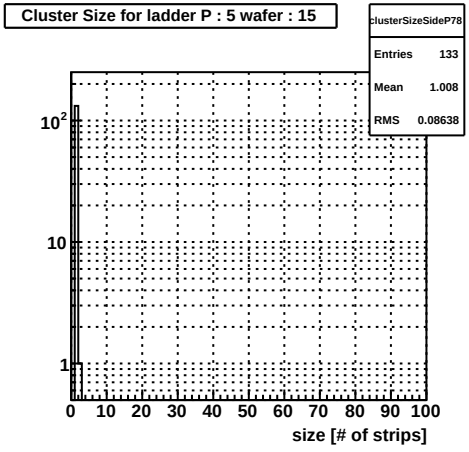

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

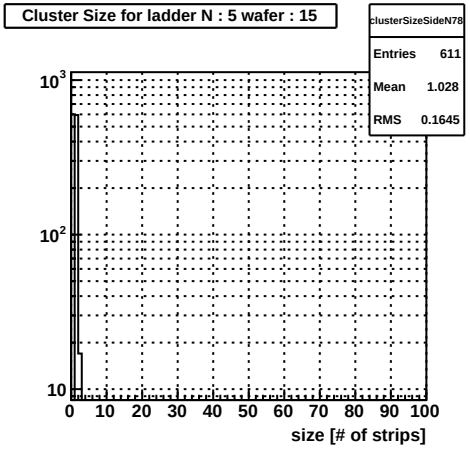

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 22
Mean 1.091
RMS 0.2875
size [# of strips]

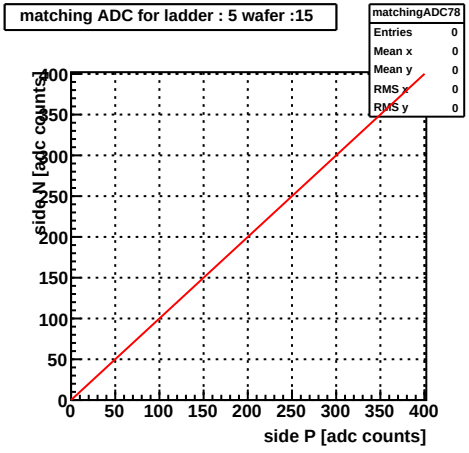

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

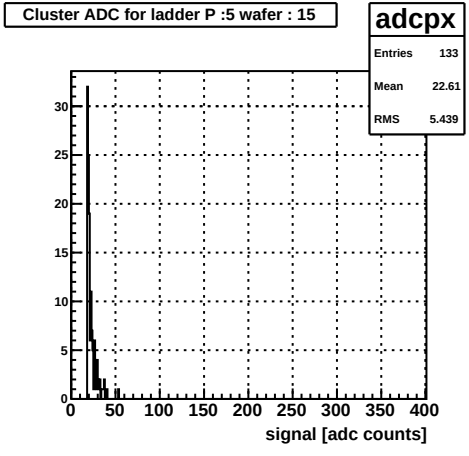

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

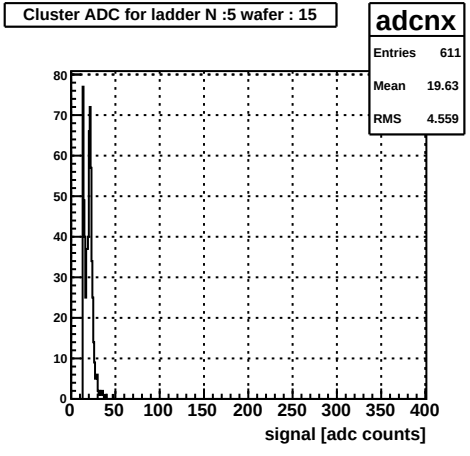

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 22
Mean 28
RMS 44.98
signal [adc counts]

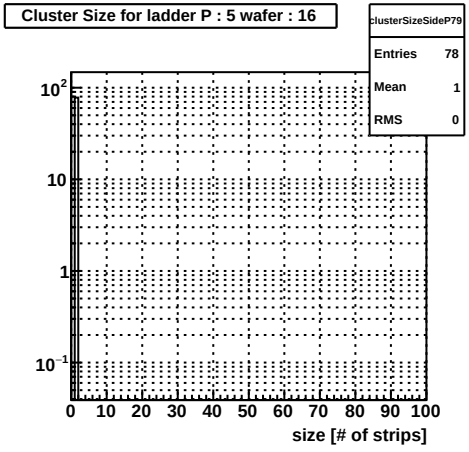

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 133
Mean 1.008
RMS 0.08638
size [# of strips]

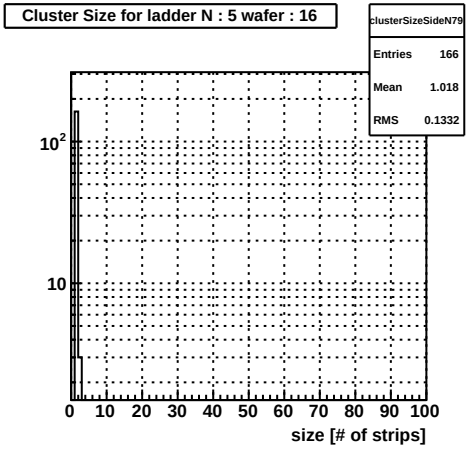

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 611
Mean 1.028
RMS 0.1645
size [# of strips]

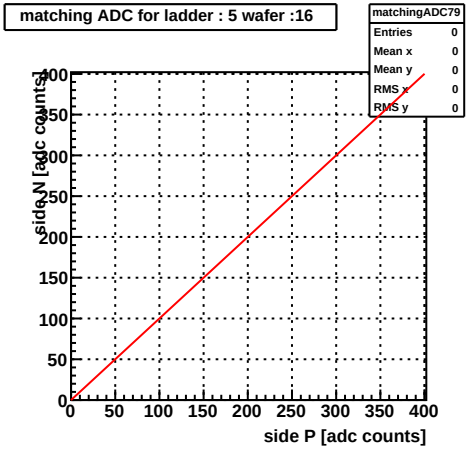

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

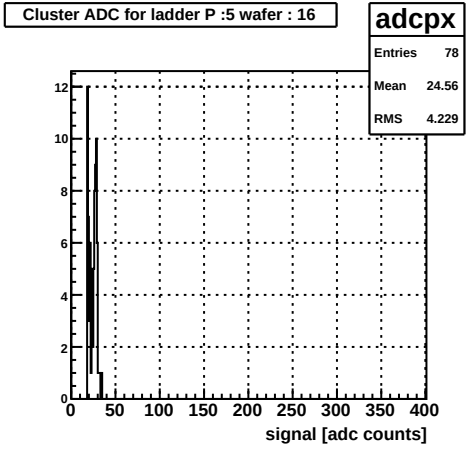

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 133
Mean 22.61
RMS 5.439
signal [adc counts]

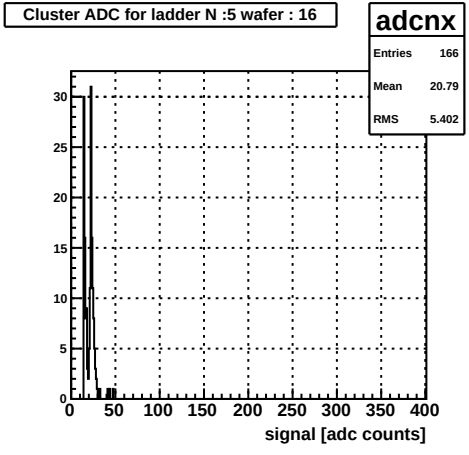

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 611
Mean 19.63
RMS 4.559
signal [adc counts]

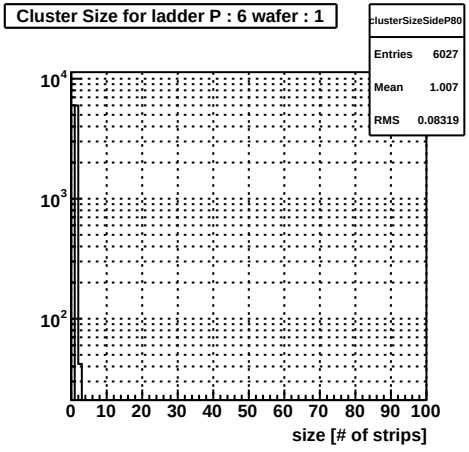

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 78
Mean 1
RMS 0
size [# of strips]

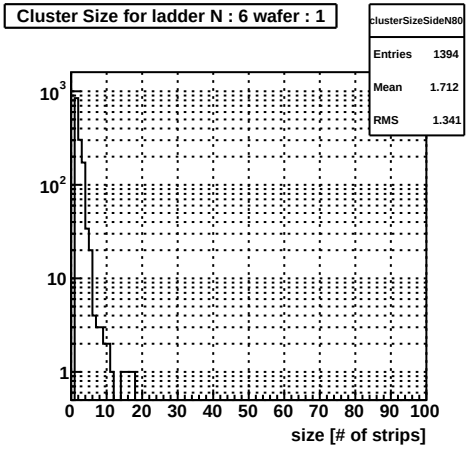

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 166
Mean 1.018
RMS 0.1332
size [# of strips]

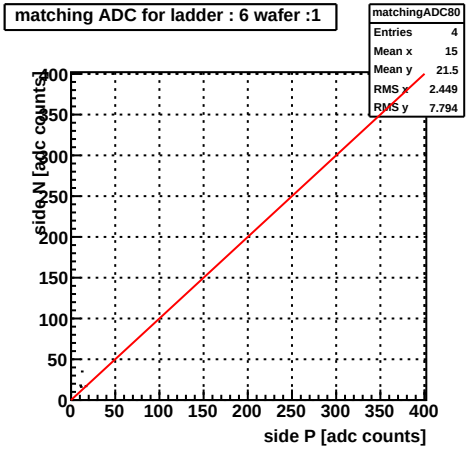

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

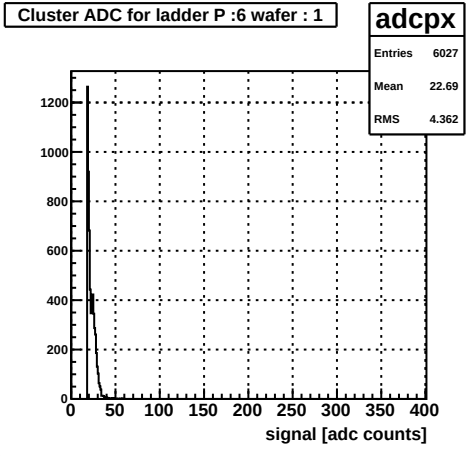

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 78
Mean 24.56
RMS 4.229
signal [adc counts]

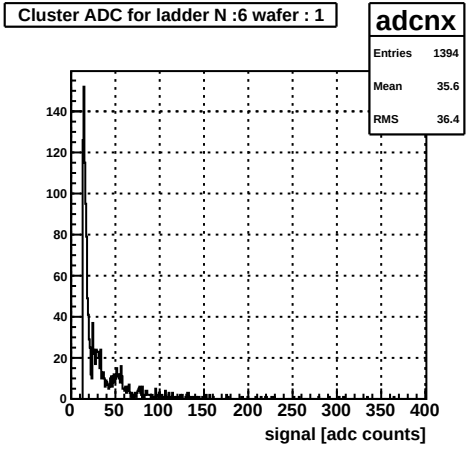

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 166
Mean 20.79
RMS 5.402
signal [adc counts]

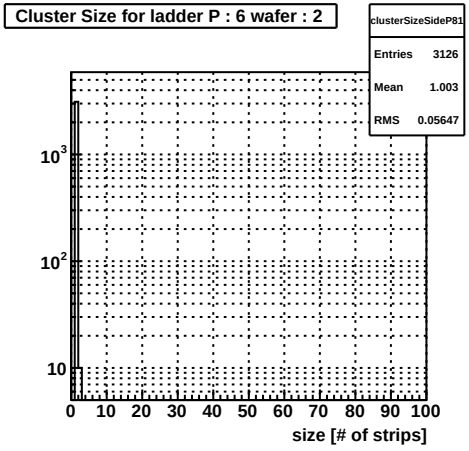

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 6027
Mean 1.007
RMS 0.08319
size [# of strips]

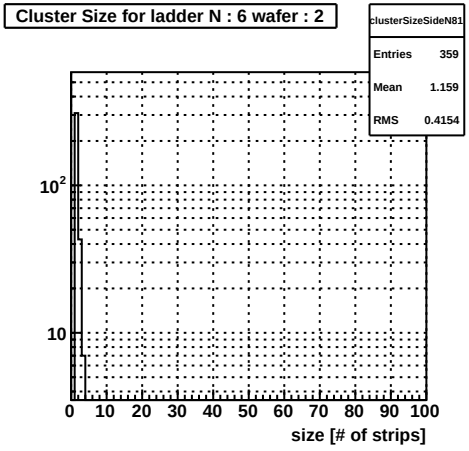

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1394
Mean 1.712
RMS 1.341
size [# of strips]

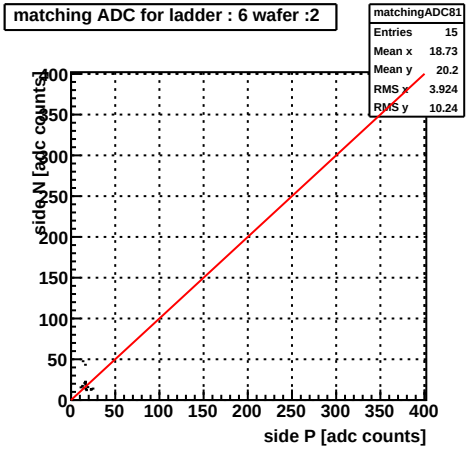

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 4
Mean x 15
Mean y 21.5
RMS x 2.449
RMS y 7.794
side N [adc counts]
side P [adc counts]

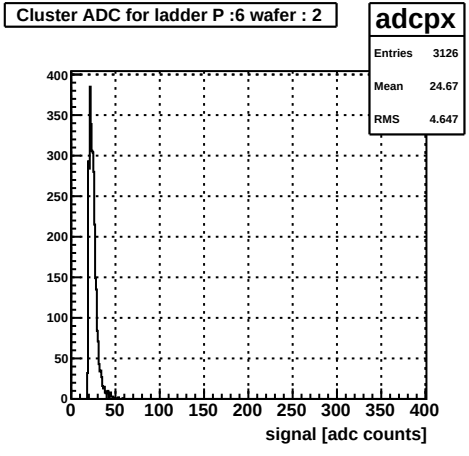

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 6027
Mean 22.69
RMS 4.362
signal [adc counts]

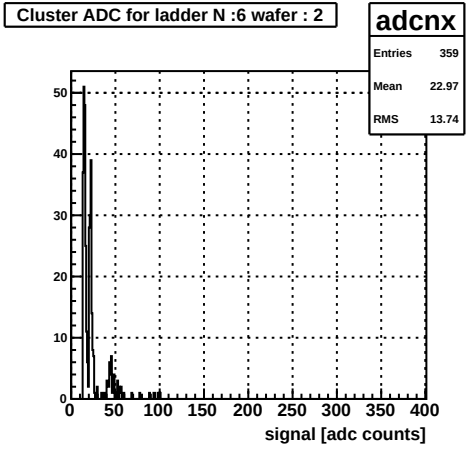

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1394
Mean 35.6
RMS 36.4
signal [adc counts]

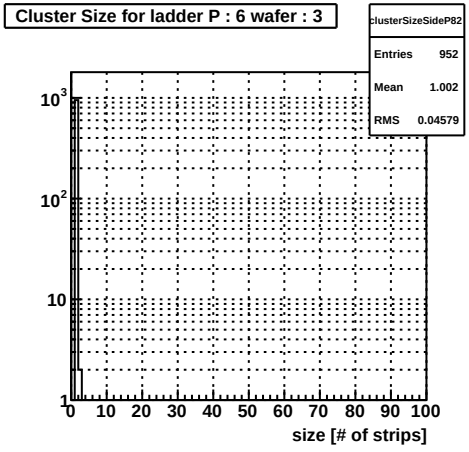

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 3126
Mean 1.003
RMS 0.05647
size [# of strips]

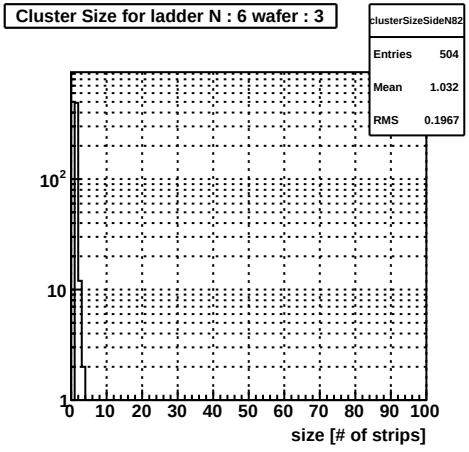

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 359
Mean 1.159
RMS 0.4154
size [# of strips]

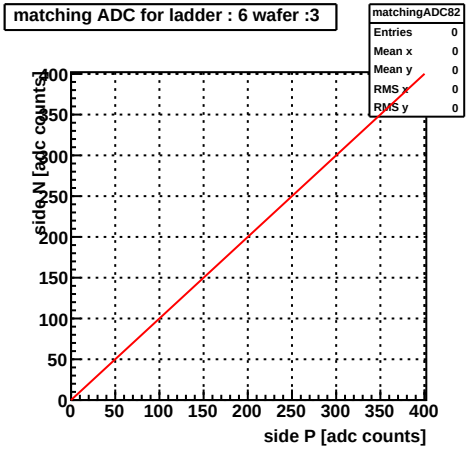

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 15
Mean x 18.73
Mean y 20.2
RMS x 3.924
RMS y 10.24
side N [adc counts]
side P [adc counts]

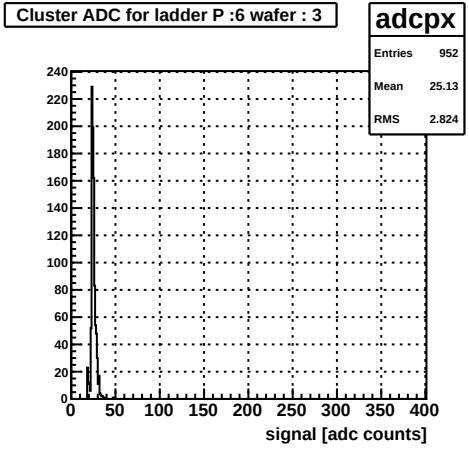

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 3126
Mean 24.67
RMS 4.647
signal [adc counts]

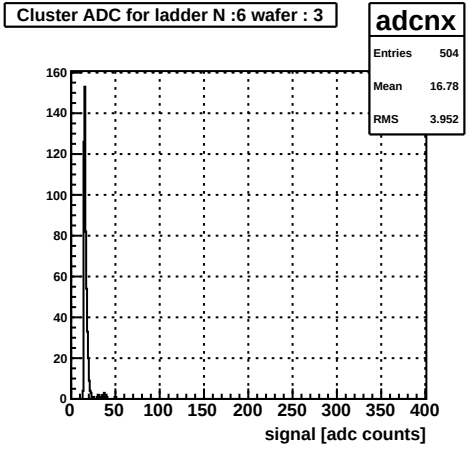

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 359
Mean 22.97
RMS 13.74
signal [adc counts]

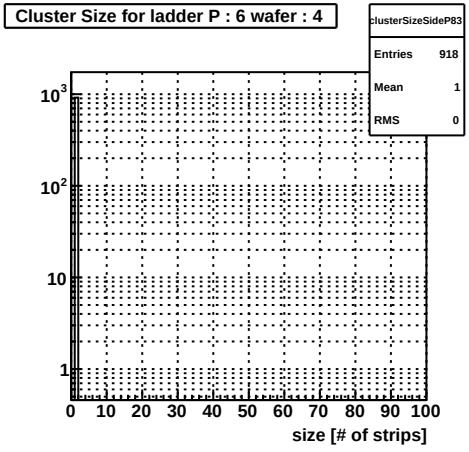

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 952
Mean 1.002
RMS 0.04579
size [# of strips]

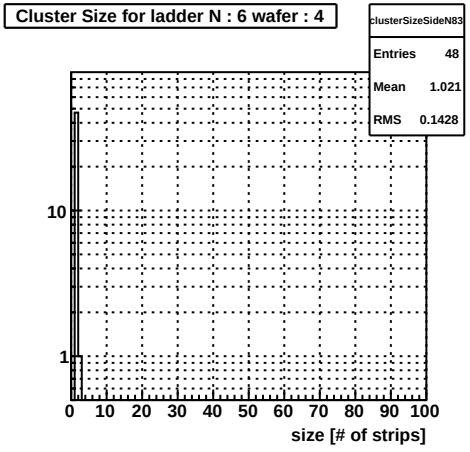

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 504
Mean 1.032
RMS 0.1967
size [# of strips]

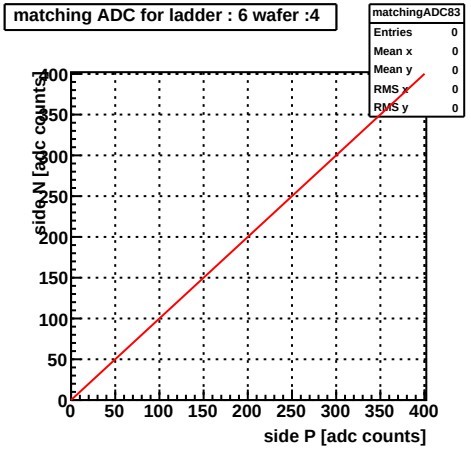

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

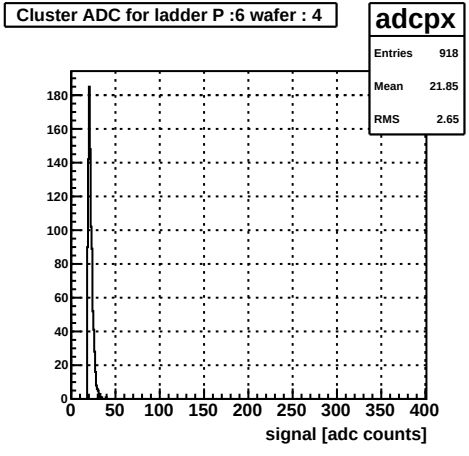

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 952
Mean 25.13
RMS 2.824
signal [adc counts]

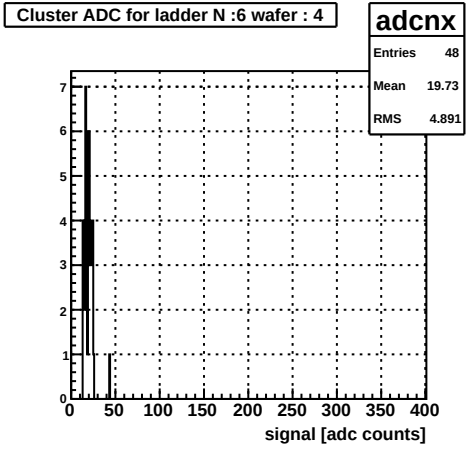

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 504
Mean 16.78
RMS 3.952
signal [adc counts]

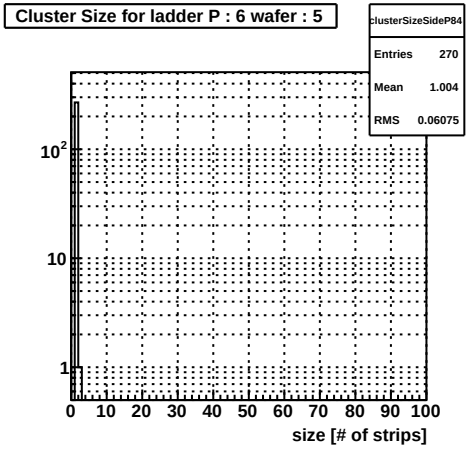

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 918
Mean 1
RMS 0
size [# of strips]

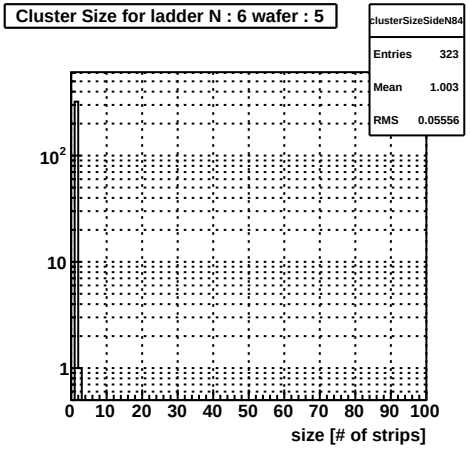

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 48
Mean 1.021
RMS 0.1428
size [# of strips]

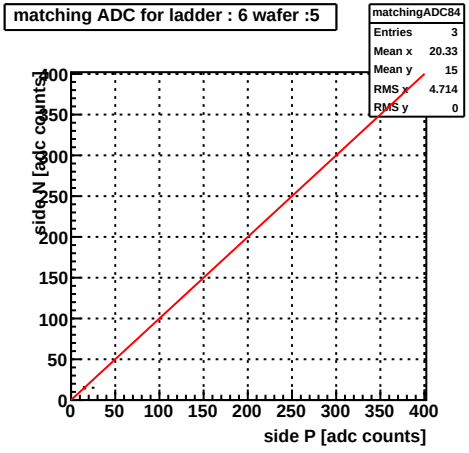

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

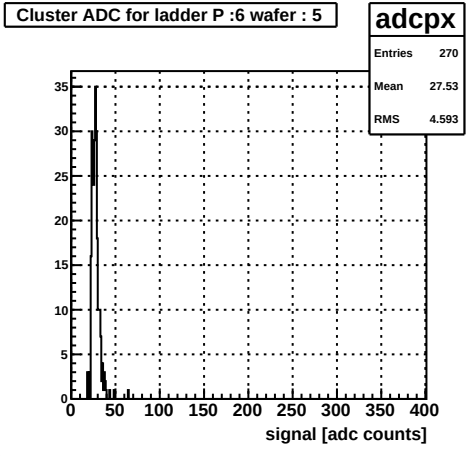

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 918
Mean 21.85
RMS 2.65
signal [adc counts]

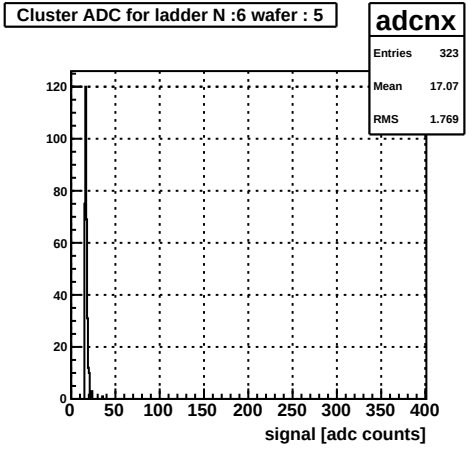

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 48
Mean 19.73
RMS 4.891
signal [adc counts]

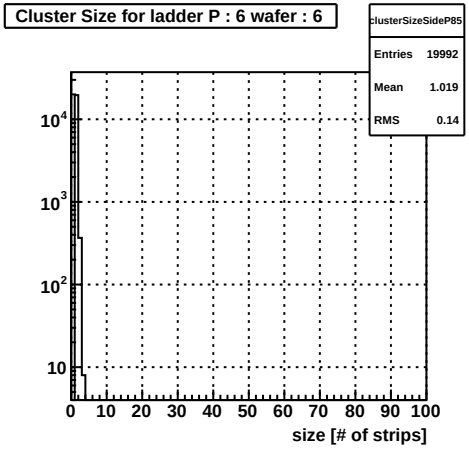

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 270
Mean 1.004
RMS 0.06075
size [# of strips]

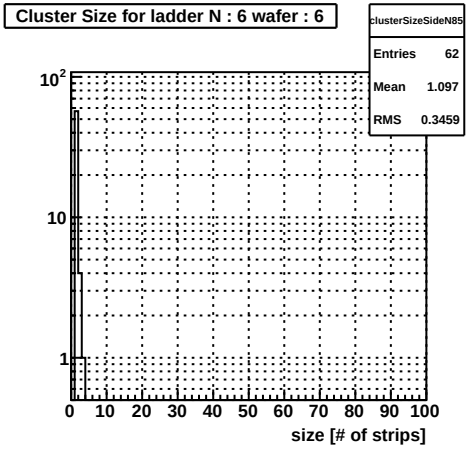

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 323
Mean 1.003
RMS 0.05556
size [# of strips]

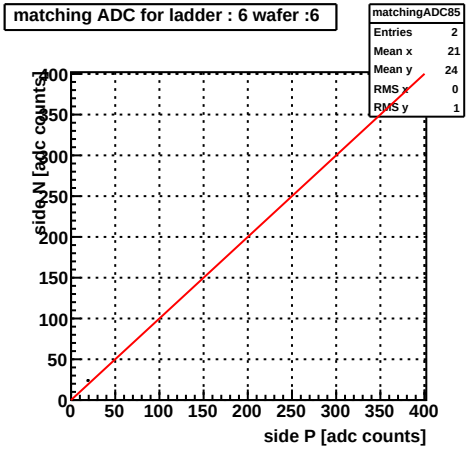

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 3
Mean x 20.33
Mean y 15
RMS x 4.714
RMS y 0
side N [adc counts]
side P [adc counts]

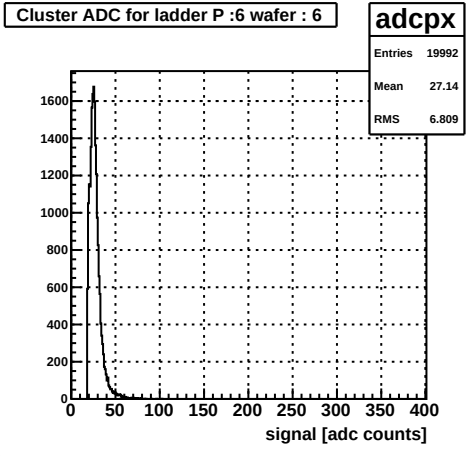

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 270
Mean 27.53
RMS 4.593
signal [adc counts]

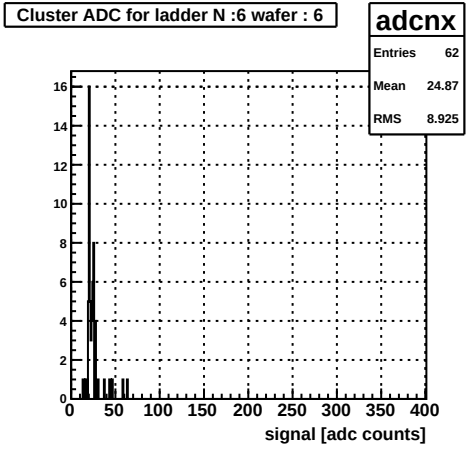

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 323
Mean 17.07
RMS 1.769
signal [adc counts]

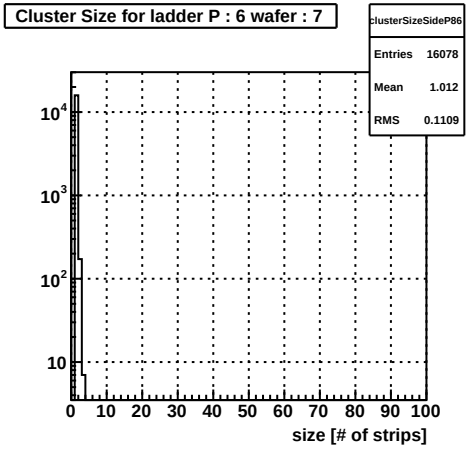

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 19992
Mean 1.019
RMS 0.14
size [# of strips]

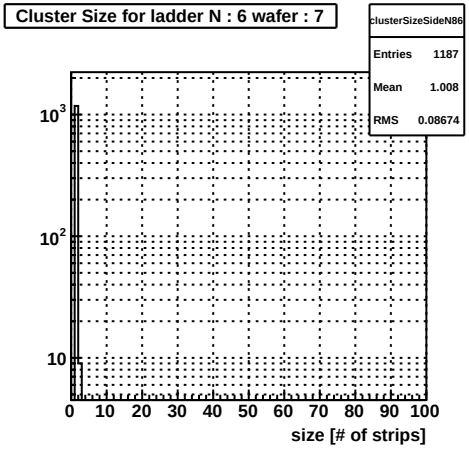

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 62
Mean 1.097
RMS 0.3459
size [# of strips]

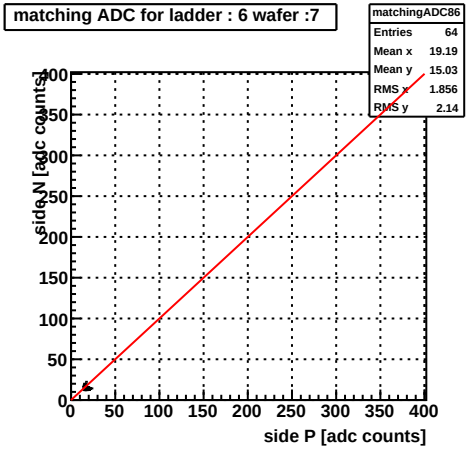

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 2
Mean x 21
Mean y 24
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

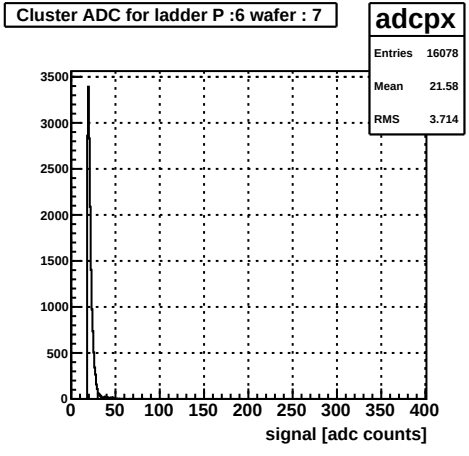

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 19992
Mean 27.14
RMS 6.809
signal [adc counts]

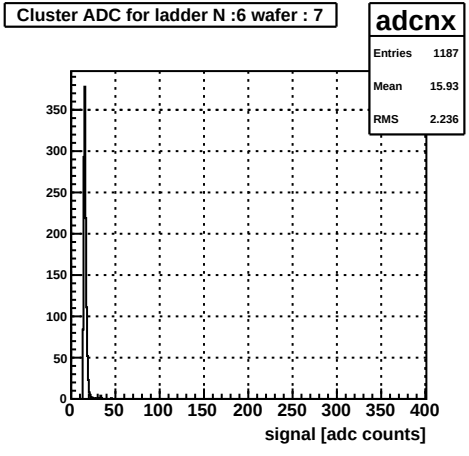

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 62
Mean 24.87
RMS 8.925
signal [adc counts]

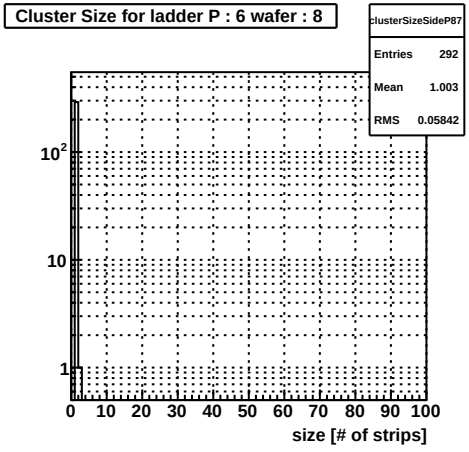

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 16078
Mean 1.012
RMS 0.1109
size [# of strips]

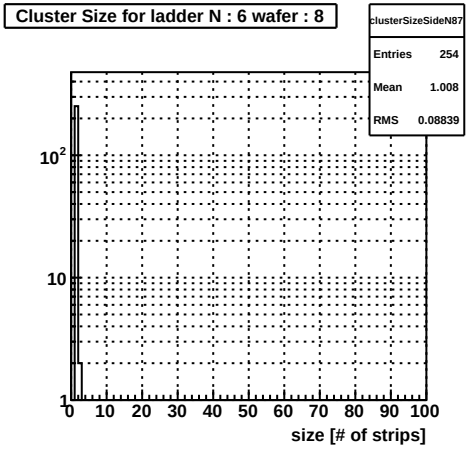

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1187
Mean 1.008
RMS 0.08674
size [# of strips]

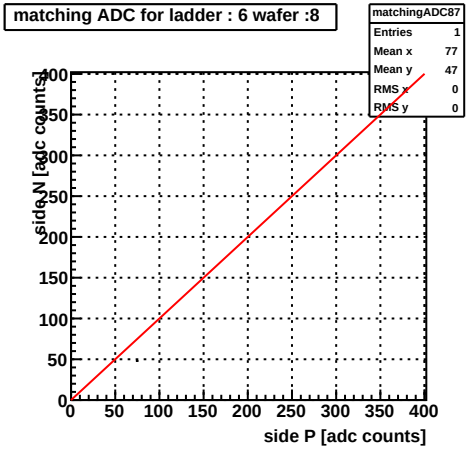

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 64
Mean x 19.19
Mean y 15.03
RMS x 1.856
RMS y 2.14
side N [adc counts]
side P [adc counts]

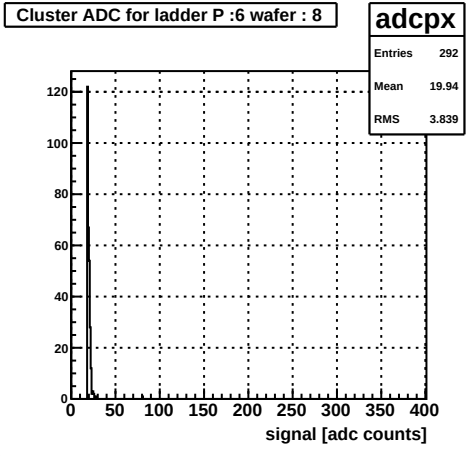

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 16078
Mean 21.58
RMS 3.714
signal [adc counts]

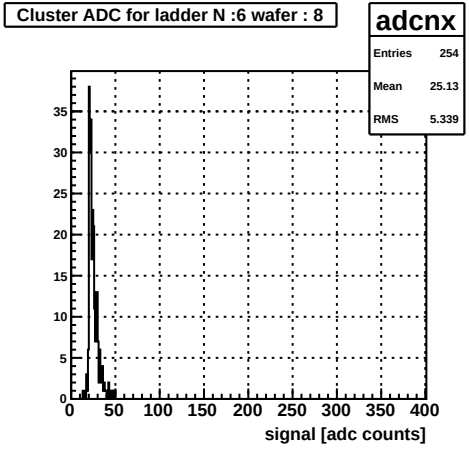

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1187
Mean 15.93
RMS 2.236
signal [adc counts]

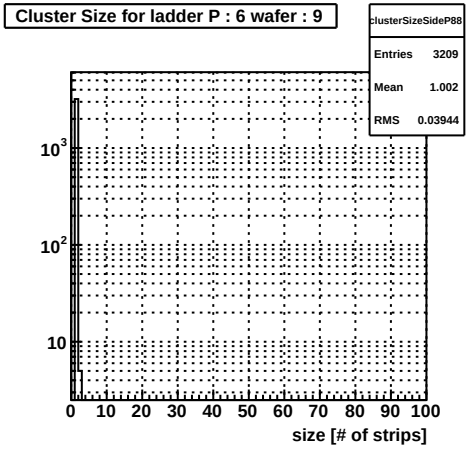

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 292
Mean 1.003
RMS 0.05842
size [# of strips]

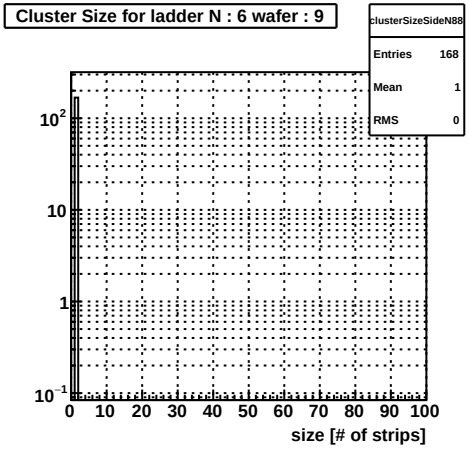

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 254
Mean 1.008
RMS 0.08839
size [# of strips]

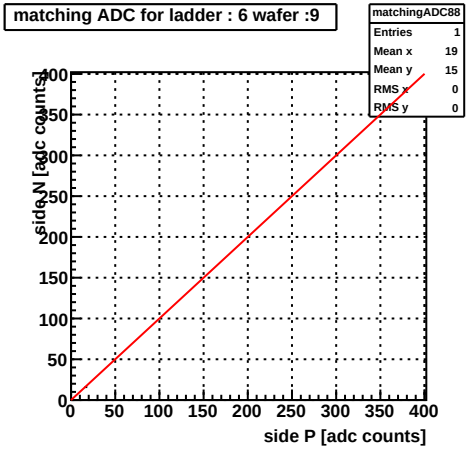

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1
Mean x 77
Mean y 47
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

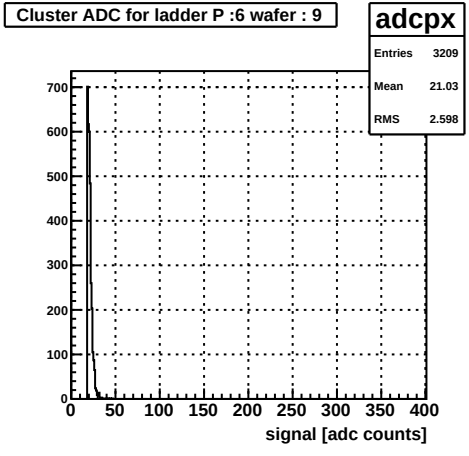

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 292
Mean 19.94
RMS 3.839
signal [adc counts]

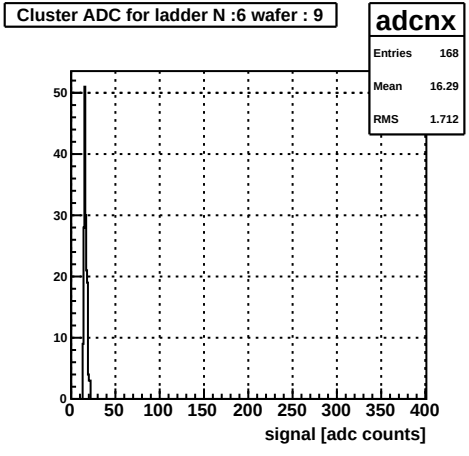

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 254
Mean 25.13
RMS 5.339
signal [adc counts]

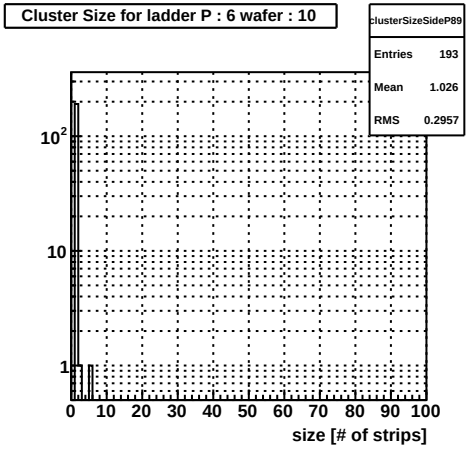

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 3209
Mean 1.002
RMS 0.03944
size [# of strips]

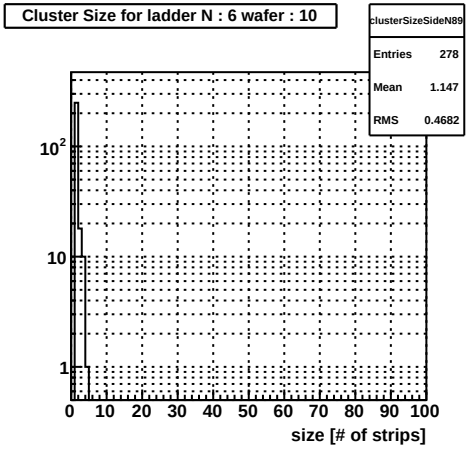

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 168
Mean 1
RMS 0
size [# of strips]

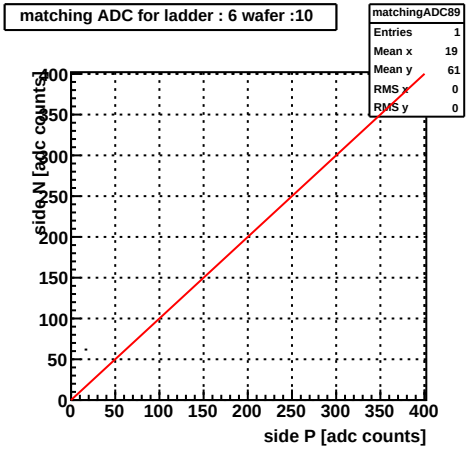

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

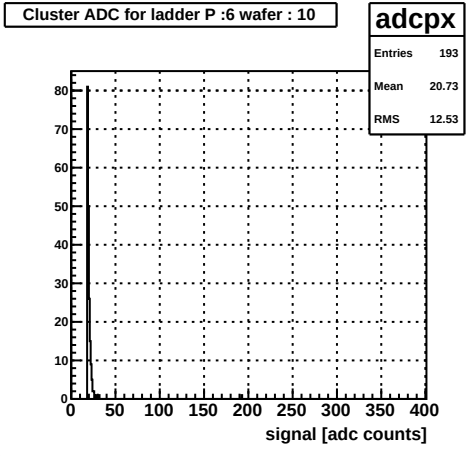

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 3209
Mean 21.03
RMS 2.598
signal [adc counts]

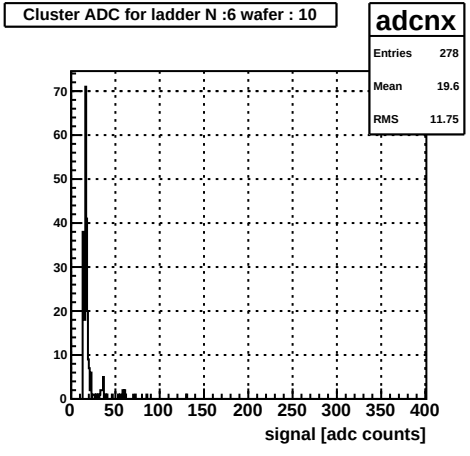

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 168
Mean 16.29
RMS 1.712
signal [adc counts]

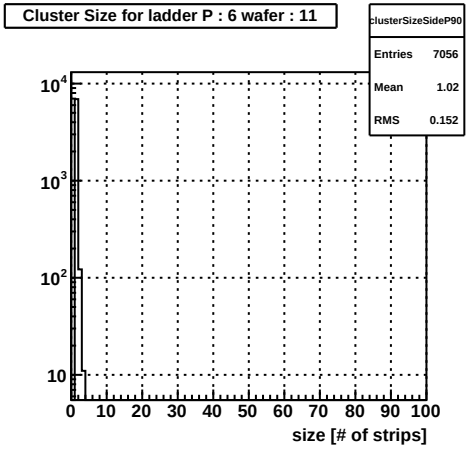

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 193
Mean 1.026
RMS 0.2957
size [# of strips]

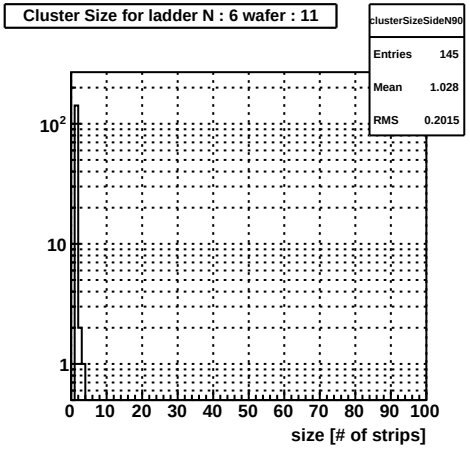

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 278
Mean 1.147
RMS 0.4682
size [# of strips]

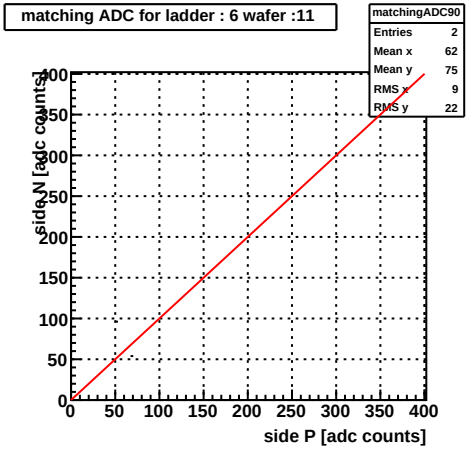

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 1
Mean x 19
Mean y 61
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

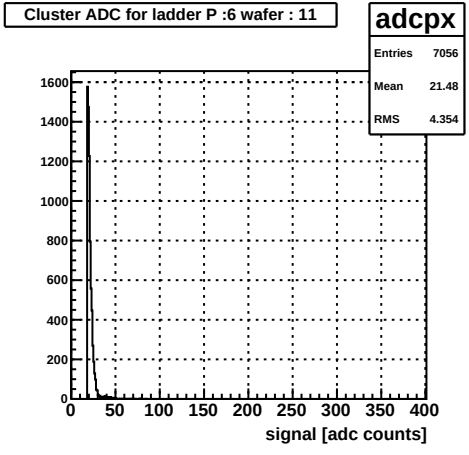

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 193
Mean 20.73
RMS 12.53
signal [adc counts]

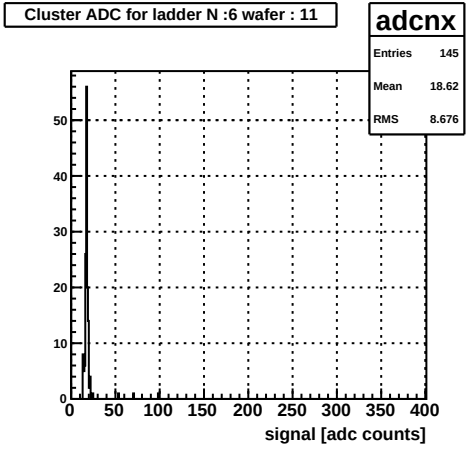

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 278
Mean 19.6
RMS 11.75
signal [adc counts]

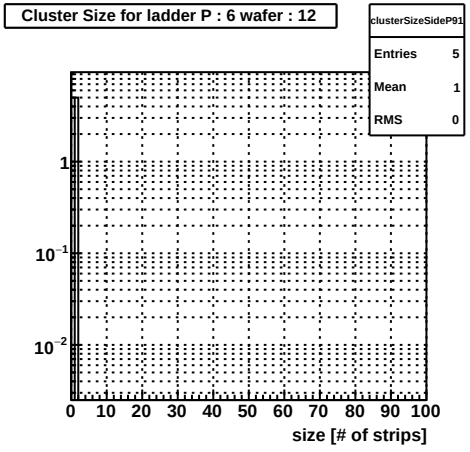

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 7056
Mean 1.02
RMS 0.152
size [# of strips]

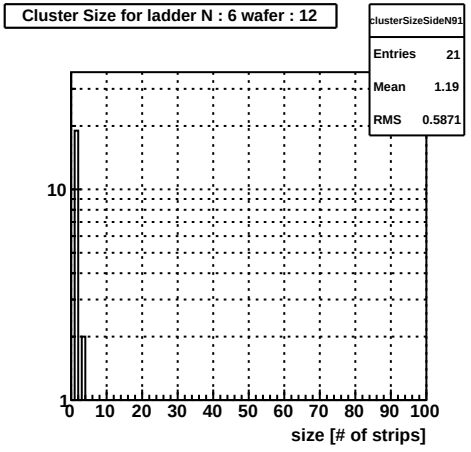

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 145
Mean 1.028
RMS 0.2015
size [# of strips]

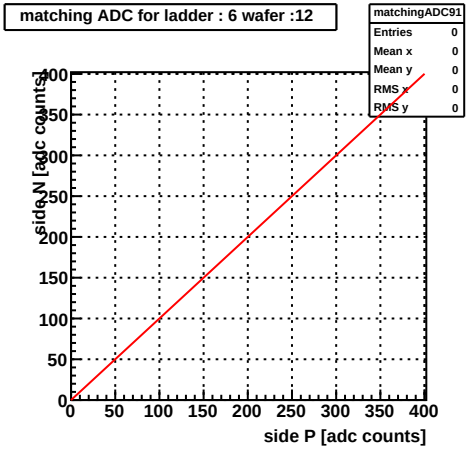

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 2
Mean x 62
Mean y 75
RMS x 9
RMS y 22
side N [adc counts]
side P [adc counts]

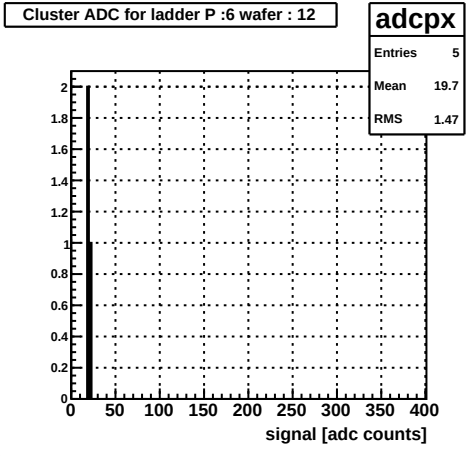

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 7056
Mean 21.48
RMS 4.354
signal [adc counts]

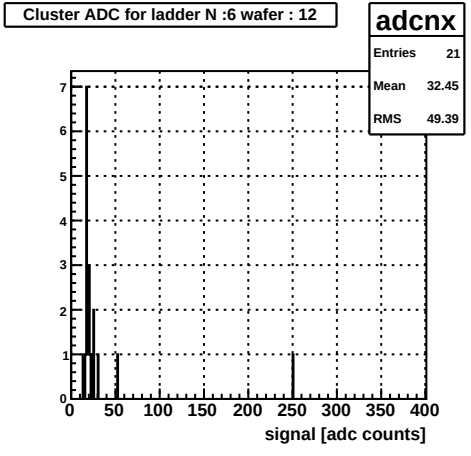

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 145
Mean 18.62
RMS 8.676
signal [adc counts]

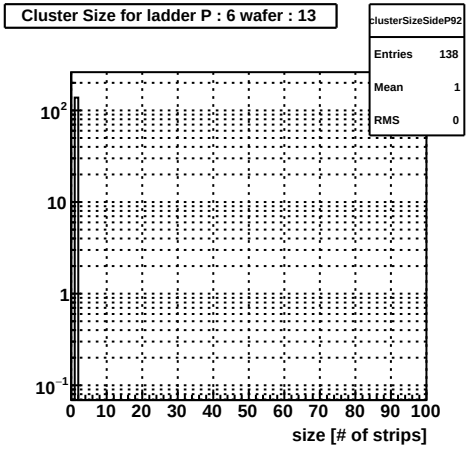

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 5
Mean 1
RMS 0
size [# of strips]

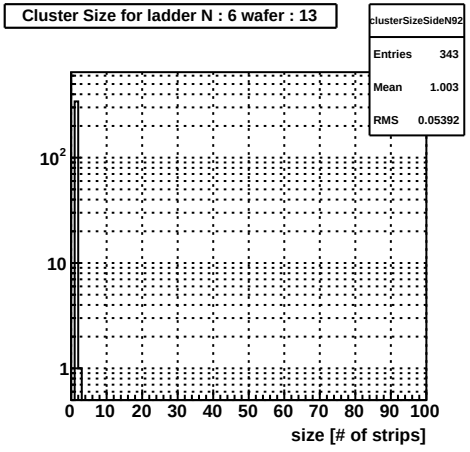

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 21
Mean 1.19
RMS 0.5871
size [# of strips]

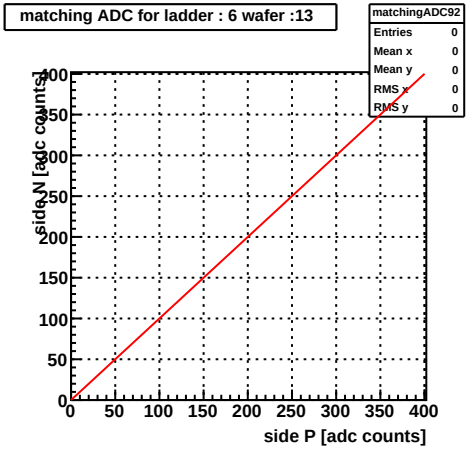

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

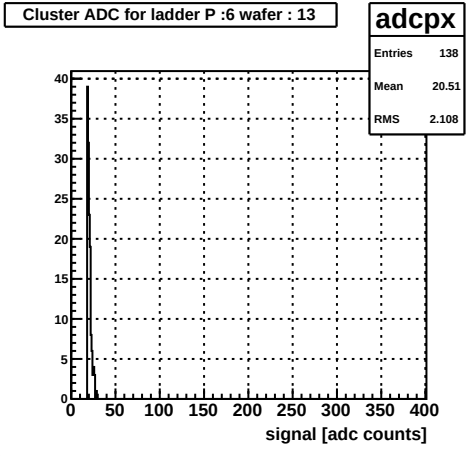

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 5
Mean 19.7
RMS 1.47
signal [adc counts]

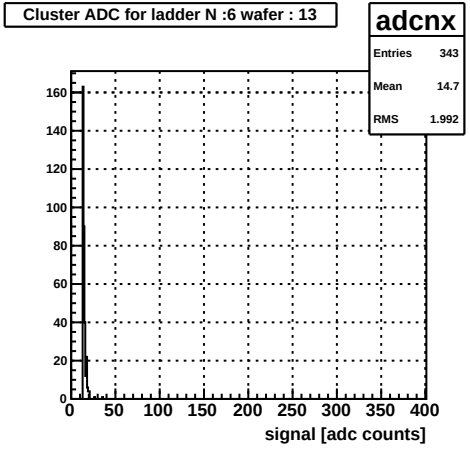

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 21
Mean 32.45
RMS 49.39
signal [adc counts]

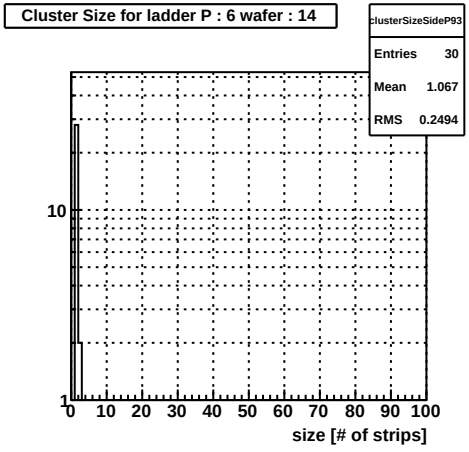

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 138
Mean 1
RMS 0
size [# of strips]

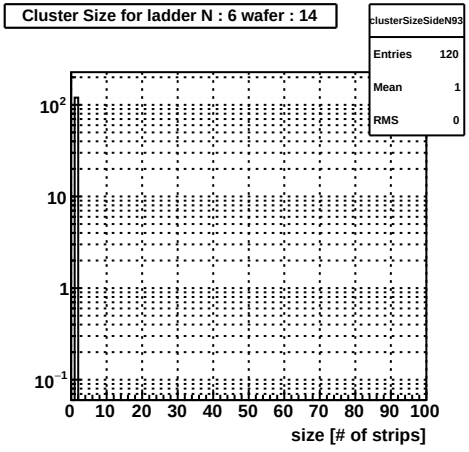

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 343
Mean 1.003
RMS 0.05392
size [# of strips]

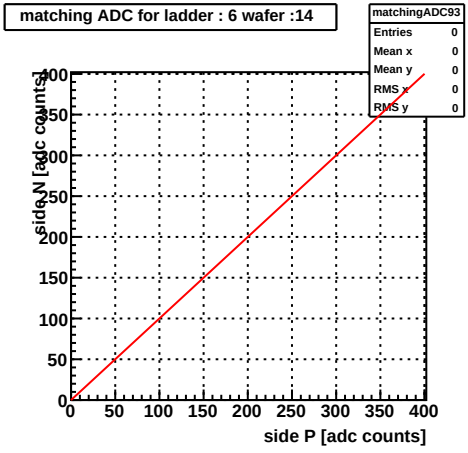

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

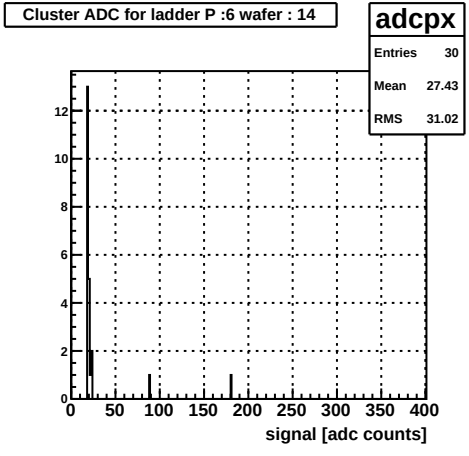

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 138
Mean 20.51
RMS 2.108
signal [adc counts]

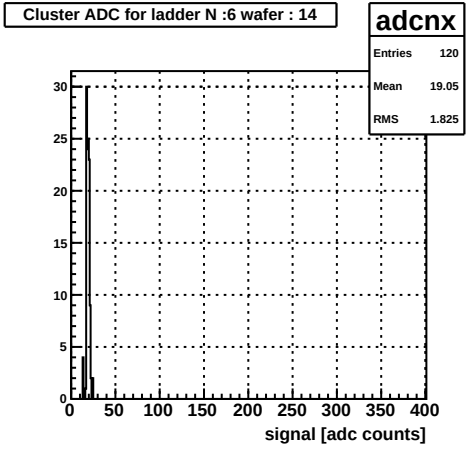

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 343
Mean 14.7
RMS 1.992
signal [adc counts]

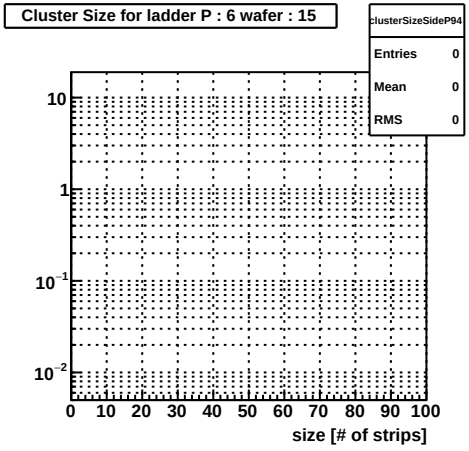

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 30
Mean 1.067
RMS 0.2494
size [# of strips]

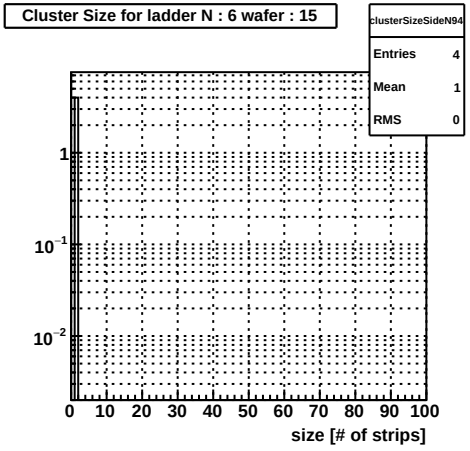

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 120
Mean 1
RMS 0
size [# of strips]

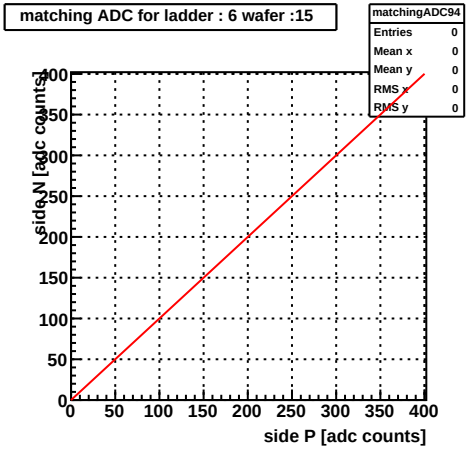

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

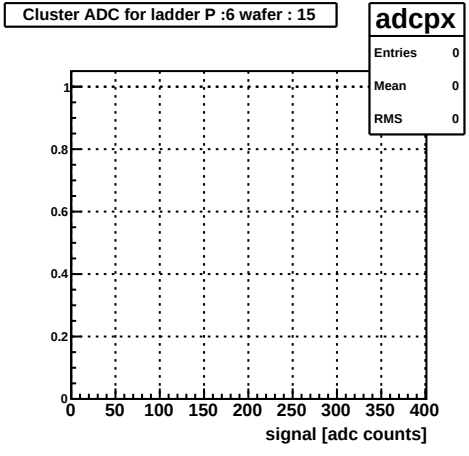

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 30
Mean 27.43
RMS 31.02
signal [adc counts]

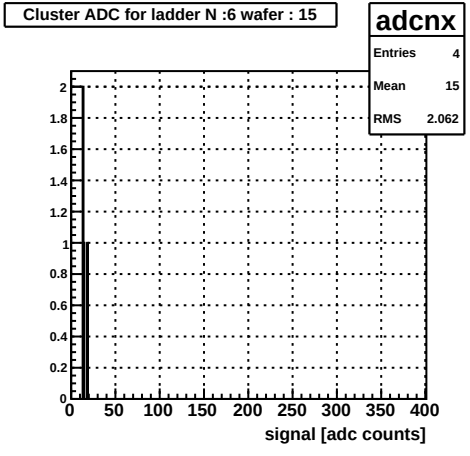

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 120
Mean 19.05
RMS 1.825
signal [adc counts]

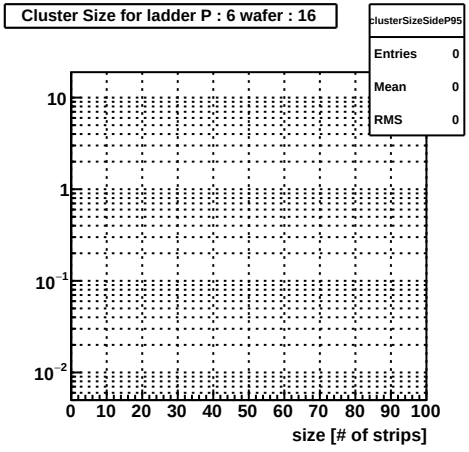

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

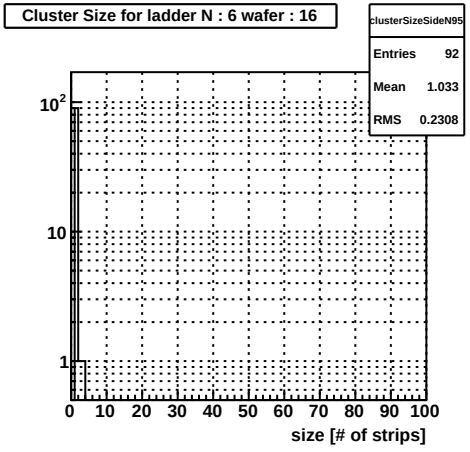

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 4
Mean 1
RMS 0
size [# of strips]

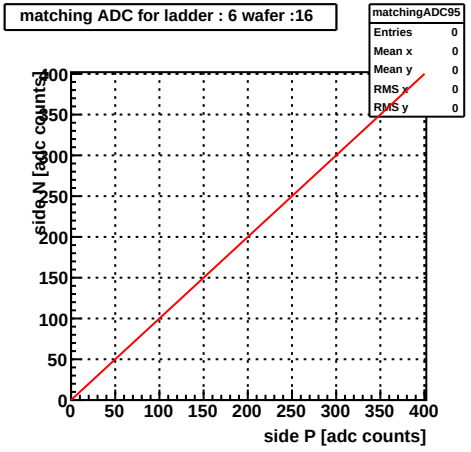

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

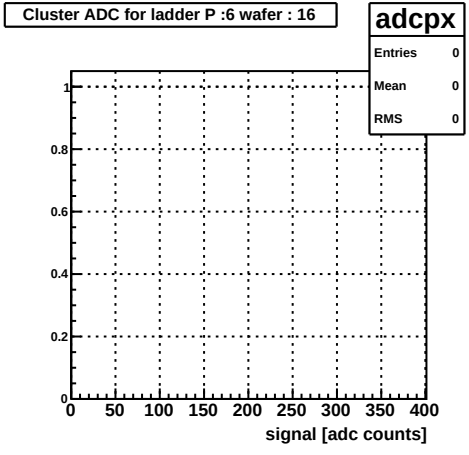

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

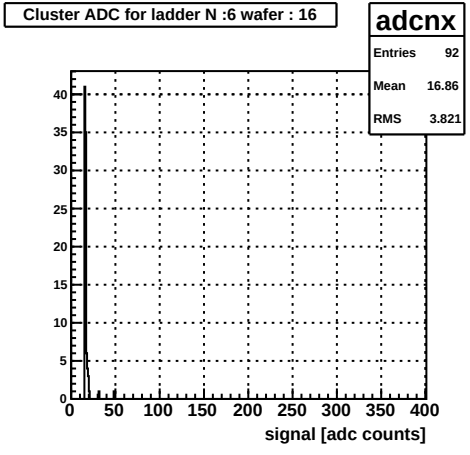

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 4
Mean 15
RMS 2.062
signal [adc counts]

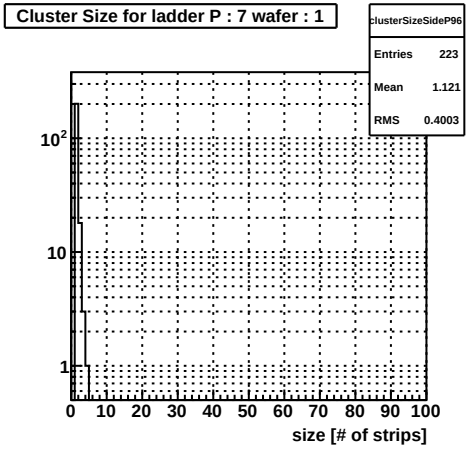

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

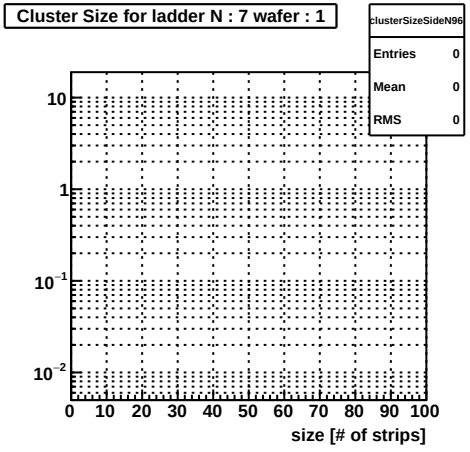

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 92
Mean 1.033
RMS 0.2308
size [# of strips]

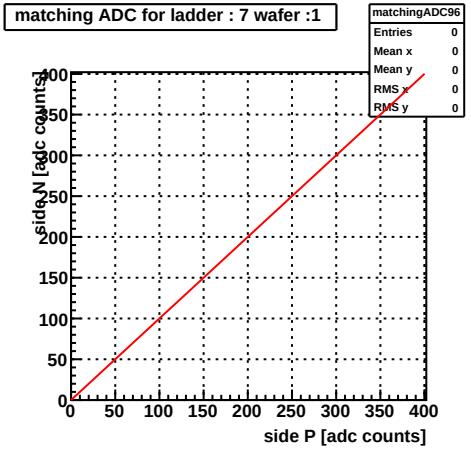

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

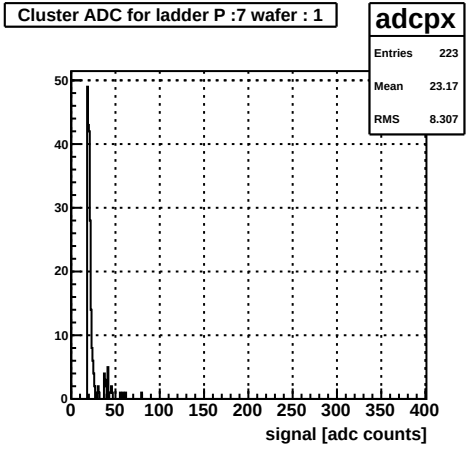

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

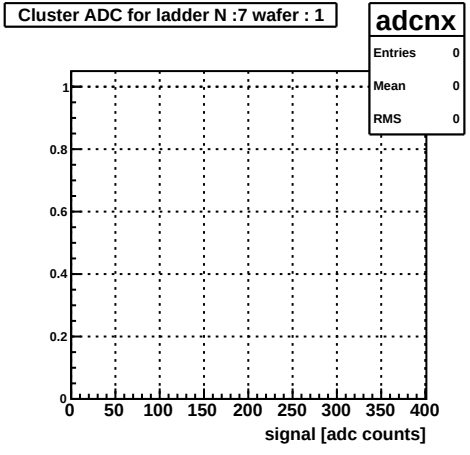

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 92
Mean 16.86
RMS 3.821
signal [adc counts]

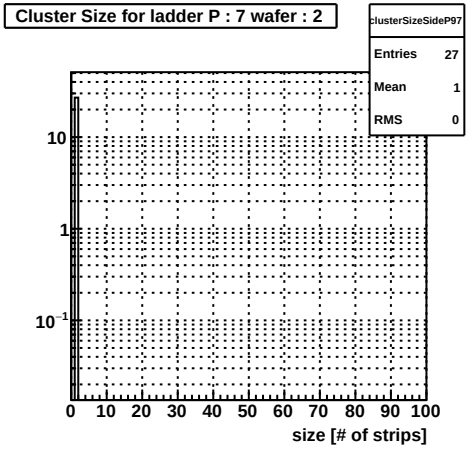

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 223
Mean 1.121
RMS 0.4003
size [# of strips]

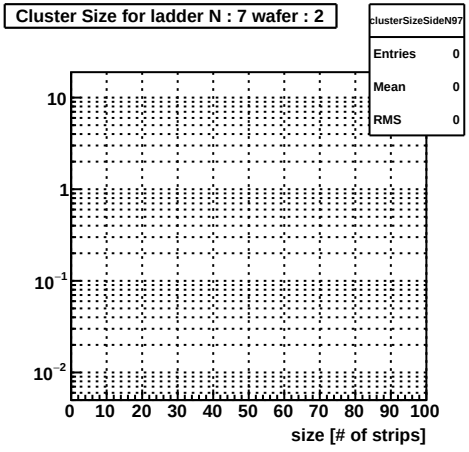

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

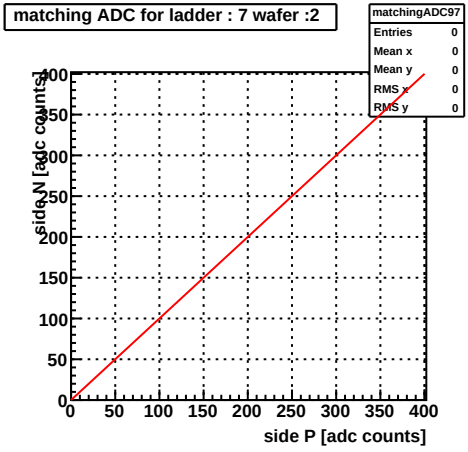

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

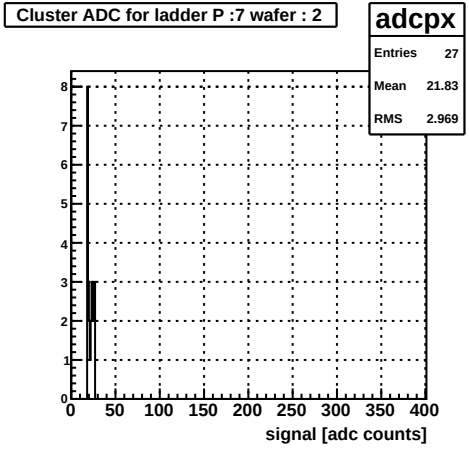

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 223
Mean 23.17
RMS 8.307
signal [adc counts]

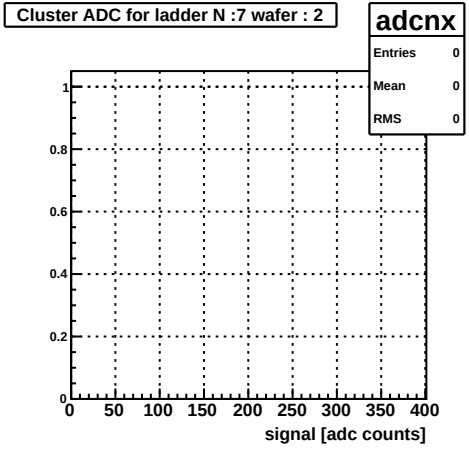

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

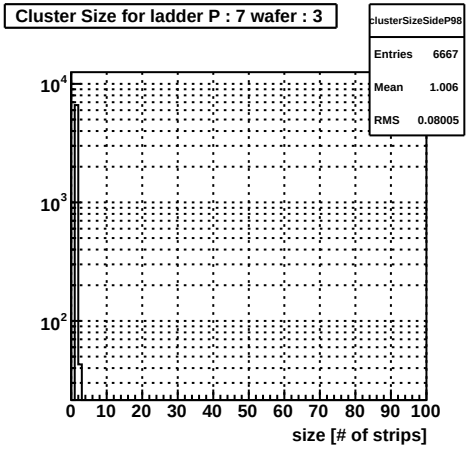

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 27
Mean 1
RMS 0
size [# of strips]

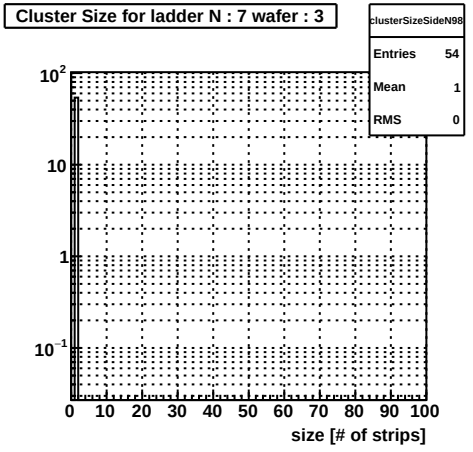

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

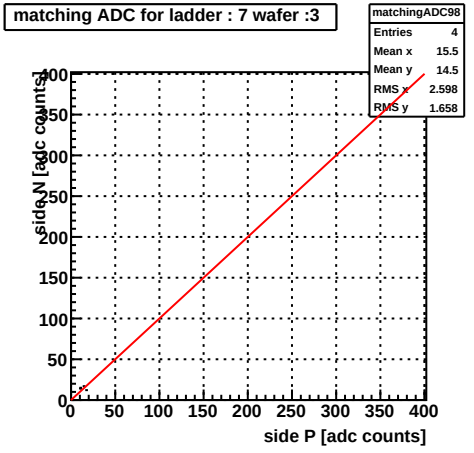

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

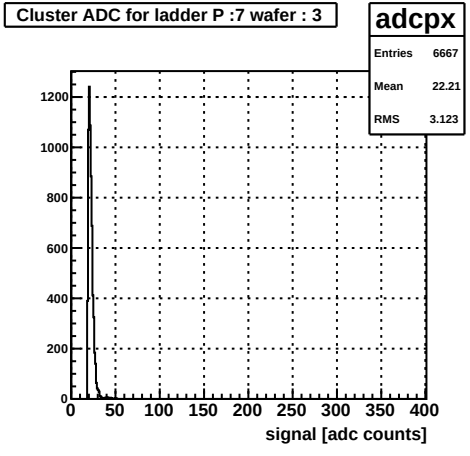

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 27
Mean 21.83
RMS 2.969
signal [adc counts]

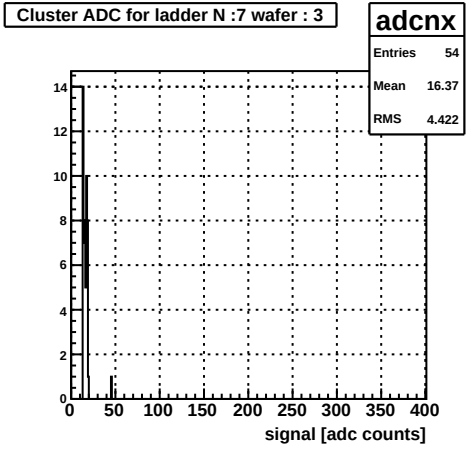

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

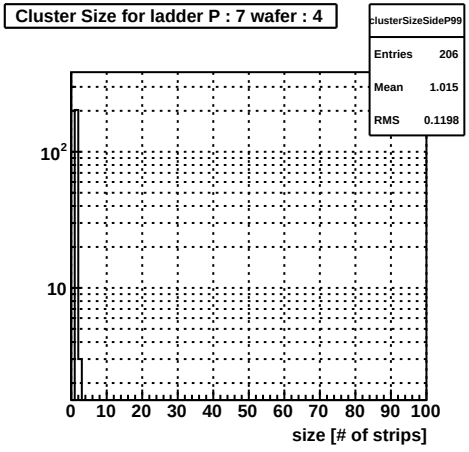

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 6667
Mean 1.006
RMS 0.08005
size [# of strips]

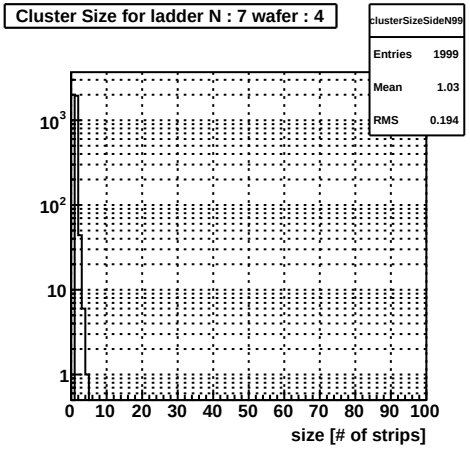

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 54
Mean 1
RMS 0
size [# of strips]

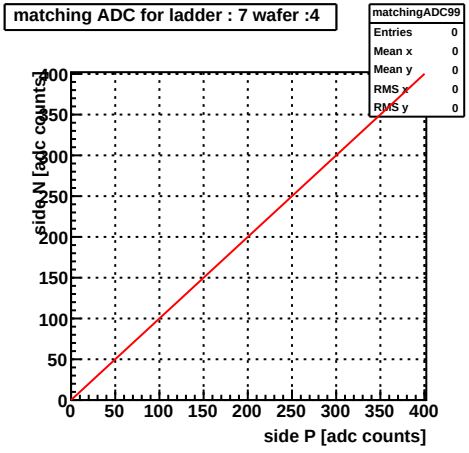

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 4
Mean x 15.5
Mean y 14.5
RMS x 2.598
RMS y 1.658
side N [adc counts]
side P [adc counts]

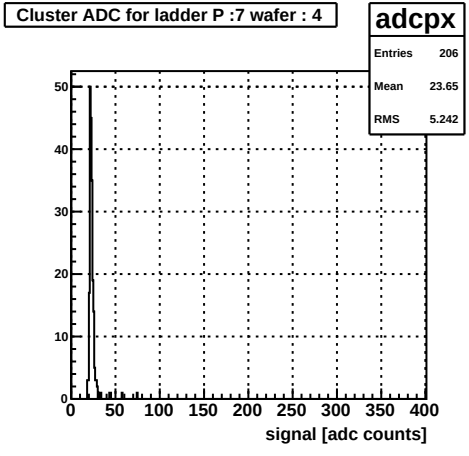

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 6667
Mean 22.21
RMS 3.123
signal [adc counts]

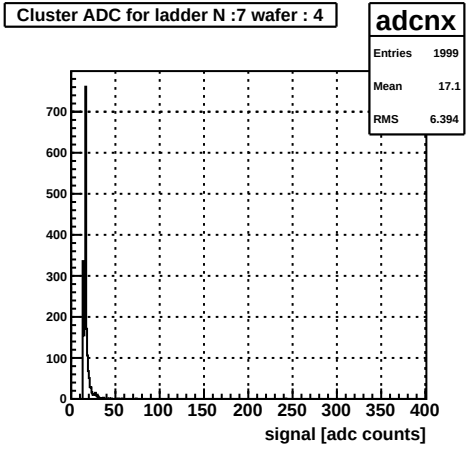

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 54
Mean 16.37
RMS 4.422
signal [adc counts]

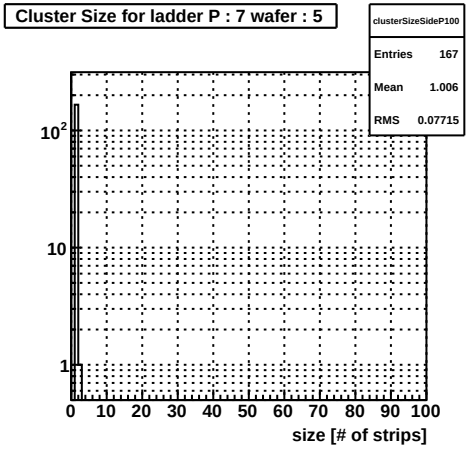

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 206
Mean 1.015
RMS 0.1198
size [# of strips]

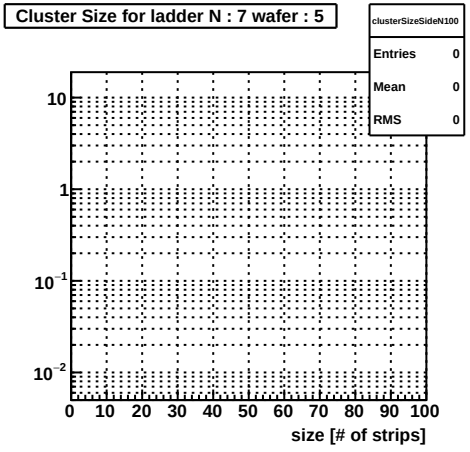

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 1999
Mean 1.03
RMS 0.194
size [# of strips]

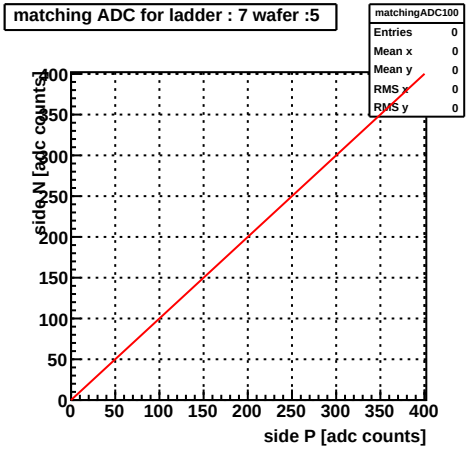

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

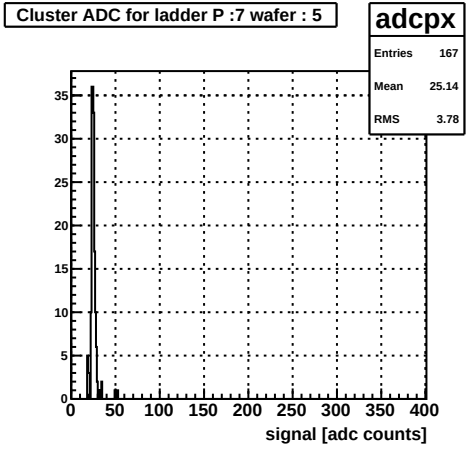

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 206
Mean 23.65
RMS 5.242
signal [adc counts]

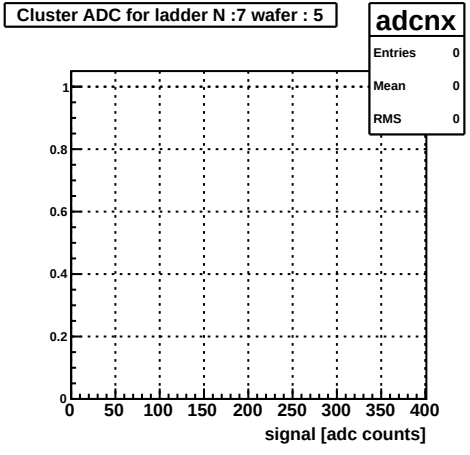

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 1999
Mean 17.1
RMS 6.394
signal [adc counts]

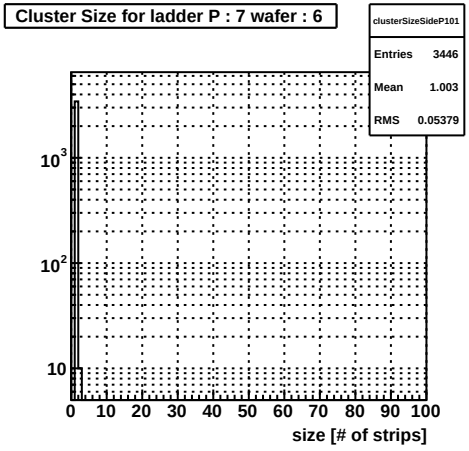

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 167
Mean 1.006
RMS 0.07715
size [# of strips]

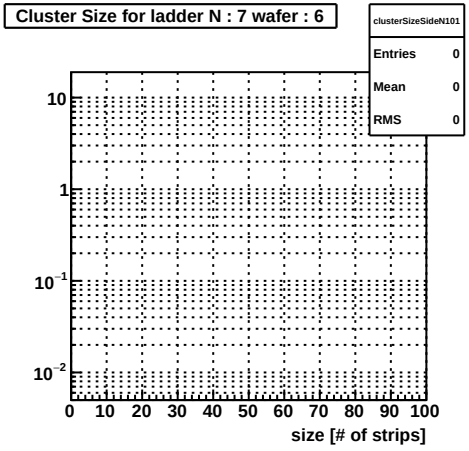

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

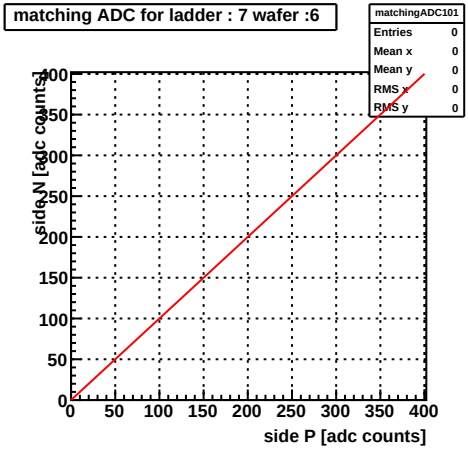

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

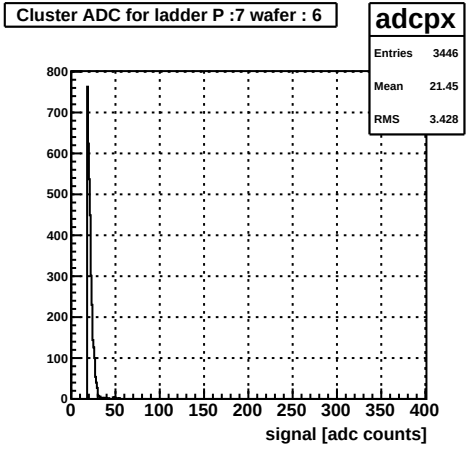

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 167
Mean 25.14
RMS 3.78
signal [adc counts]

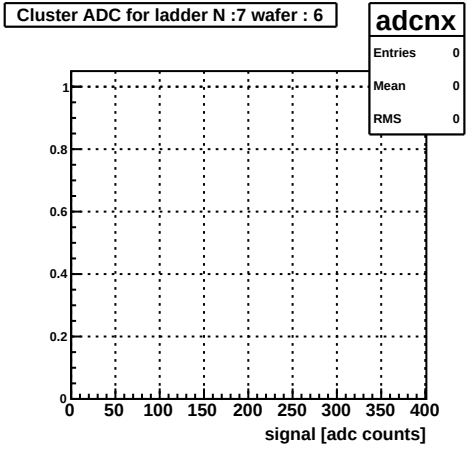

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

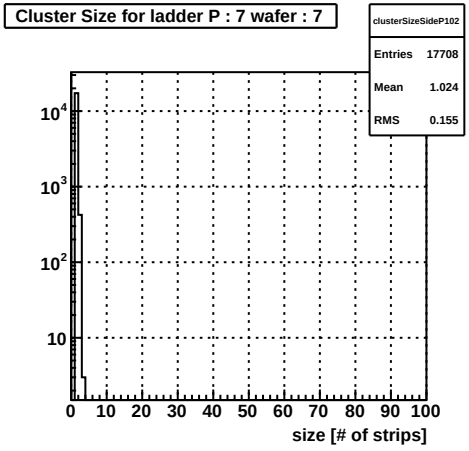

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3446
Mean 1.003
RMS 0.05379
size [# of strips]

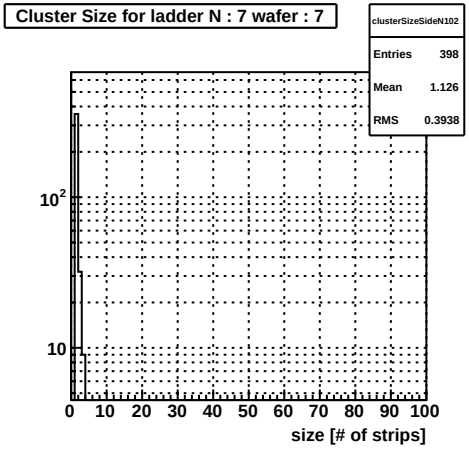

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

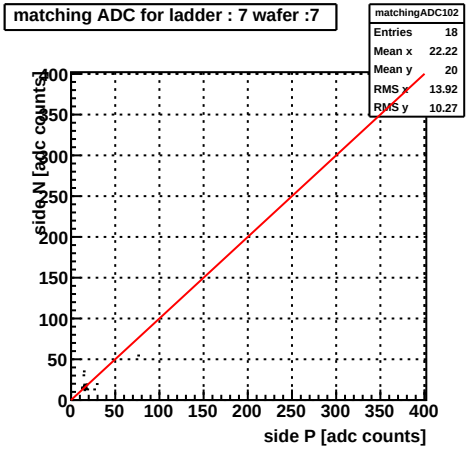

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

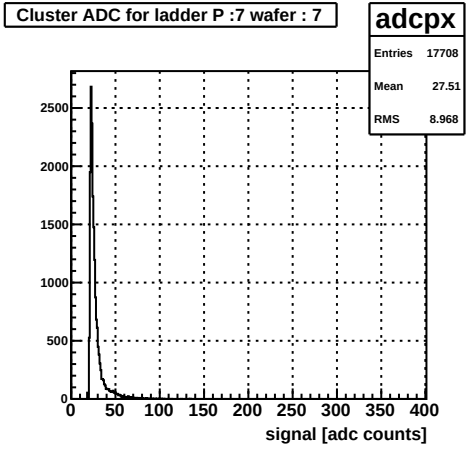

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3446
Mean 21.45
RMS 3.428
signal [adc counts]

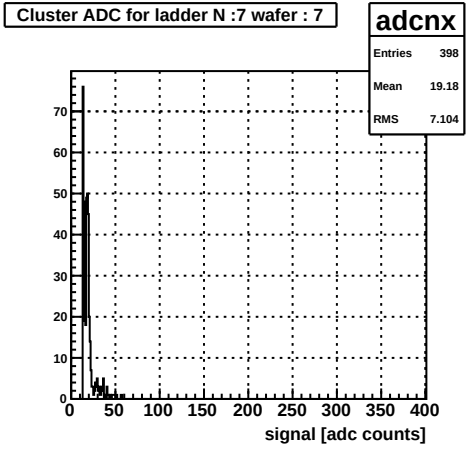

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

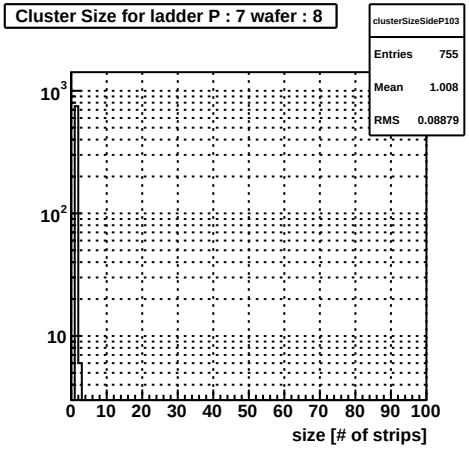

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 17708
Mean 1.024
RMS 0.155
size [# of strips]

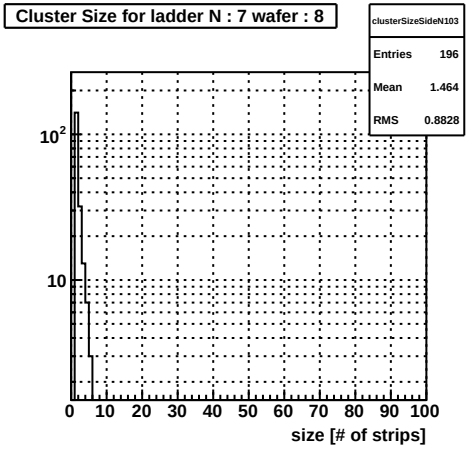

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 398
Mean 1.126
RMS 0.3938
size [# of strips]

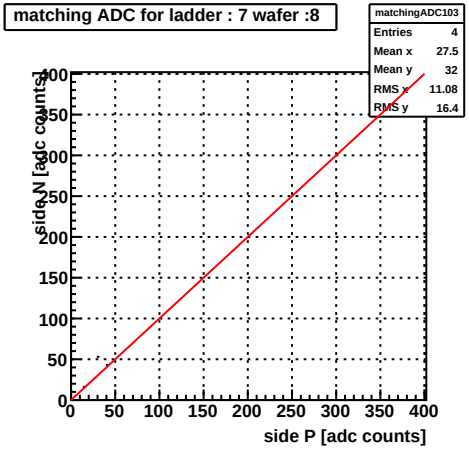

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 18
Mean x 22.22
Mean y 20
RMS x 13.92
RMS y 10.27
side N [adc counts]
side P [adc counts]

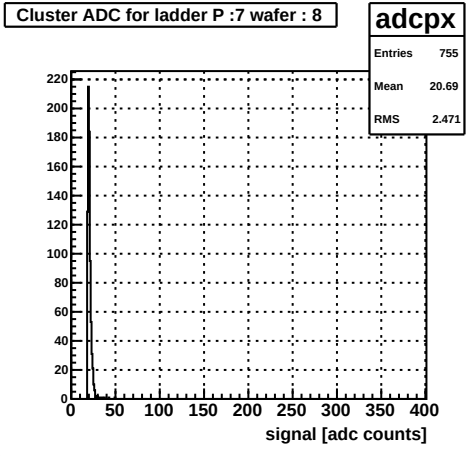

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 17708
Mean 27.51
RMS 8.968
signal [adc counts]

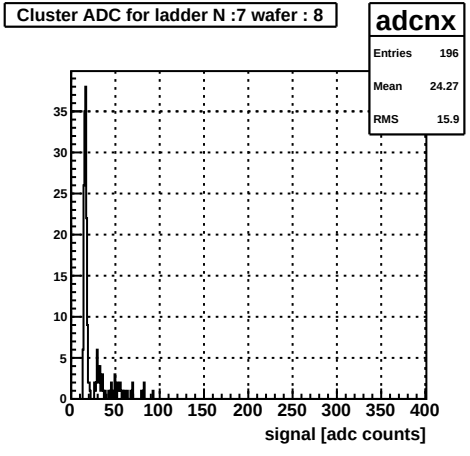

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 398
Mean 19.18
RMS 7.104
signal [adc counts]

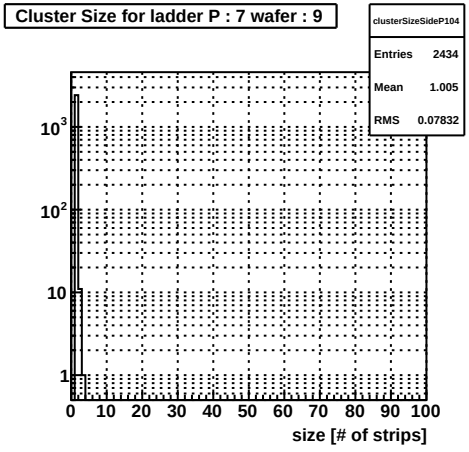

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 755
Mean 1.008
RMS 0.08879
size [# of strips]

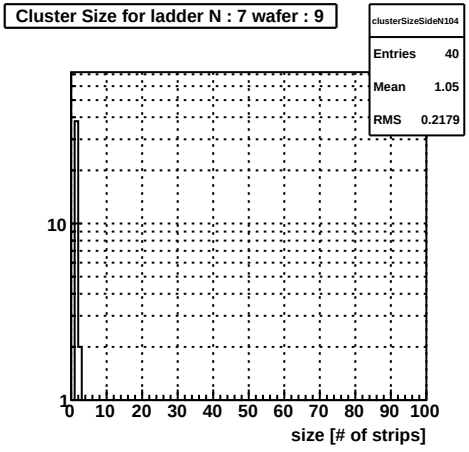

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 196
Mean 1.464
RMS 0.8828
size [# of strips]

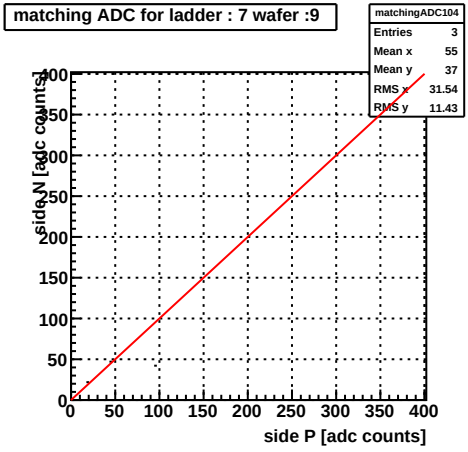

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 4
Mean x 27.5
Mean y 32
RMS x 11.08
RMS y 16.4
side N [adc counts]
side P [adc counts]

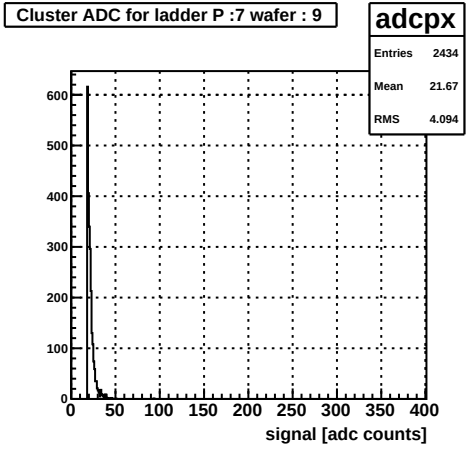

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 755
Mean 20.69
RMS 2.471
signal [adc counts]

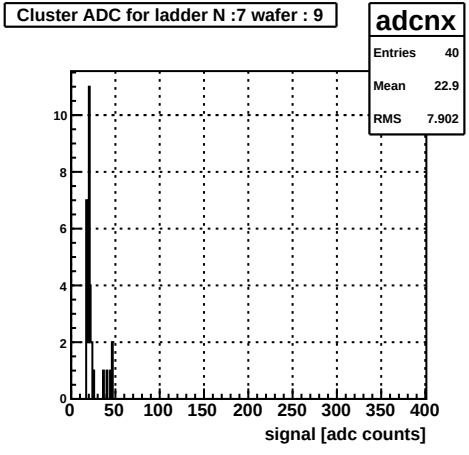

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 196
Mean 24.27
RMS 15.9
signal [adc counts]

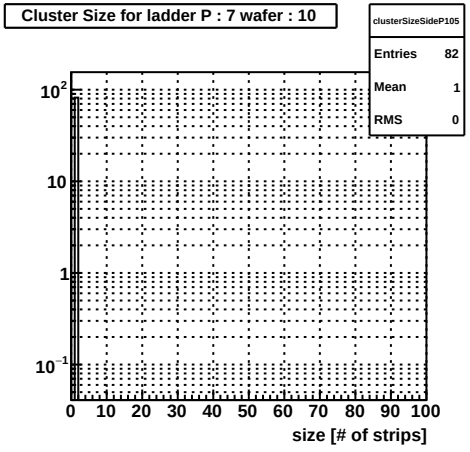

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2434
Mean 1.005
RMS 0.07832
size [# of strips]

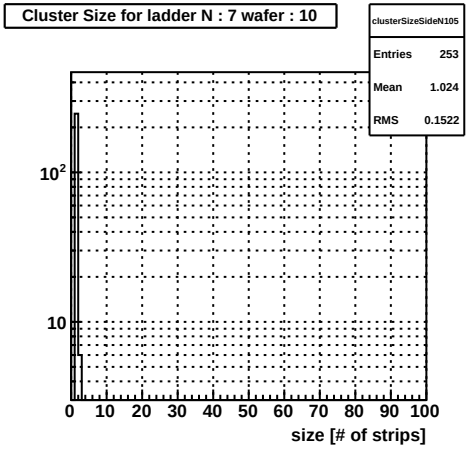

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 40
Mean 1.05
RMS 0.2179
size [# of strips]

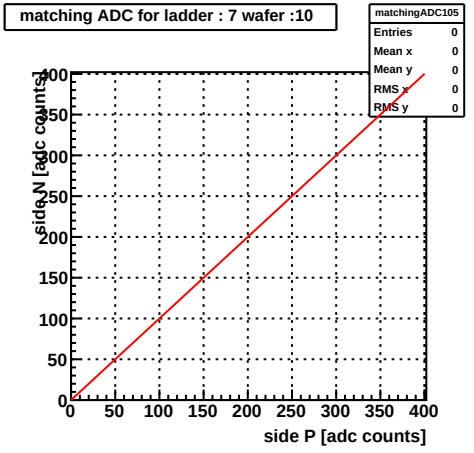

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 3
Mean x 55
Mean y 37
RMS x 31.54
RMS y 11.43
side N [adc counts]
side P [adc counts]

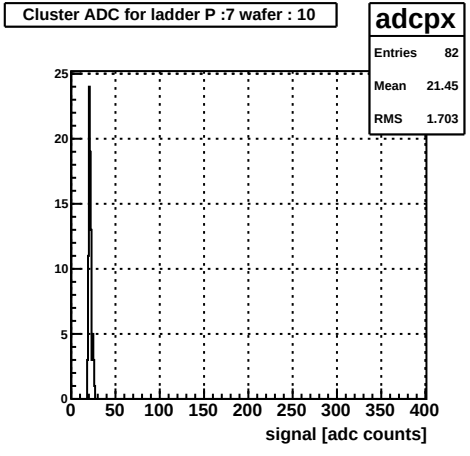

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2434
Mean 21.67
RMS 4.094
signal [adc counts]

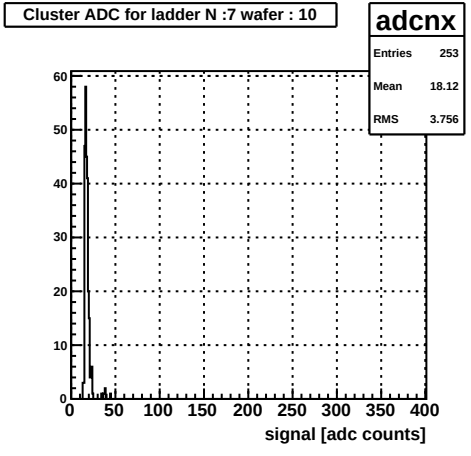

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 40
Mean 22.9
RMS 7.902
signal [adc counts]

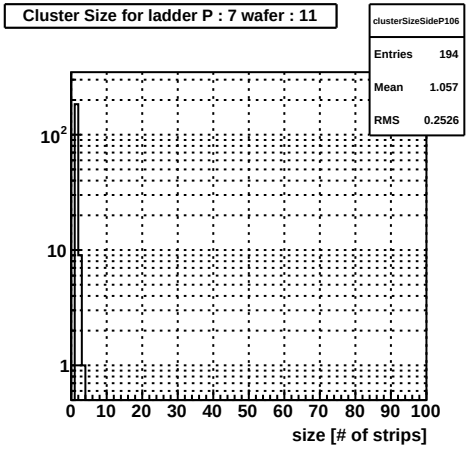

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 82
Mean 1
RMS 0
size [# of strips]

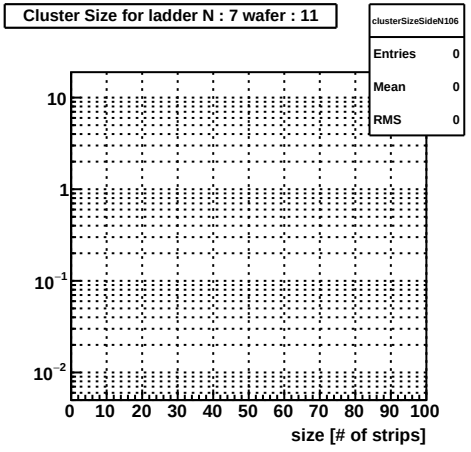

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 253
Mean 1.024
RMS 0.1522
size [# of strips]

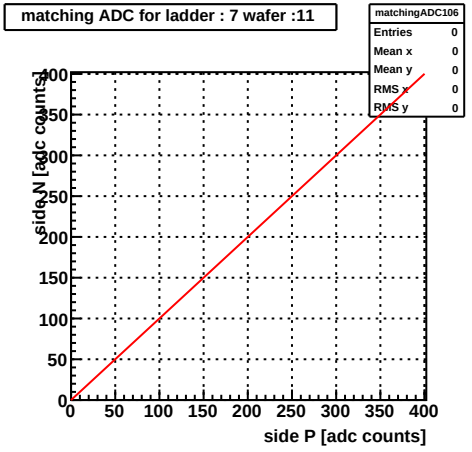

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

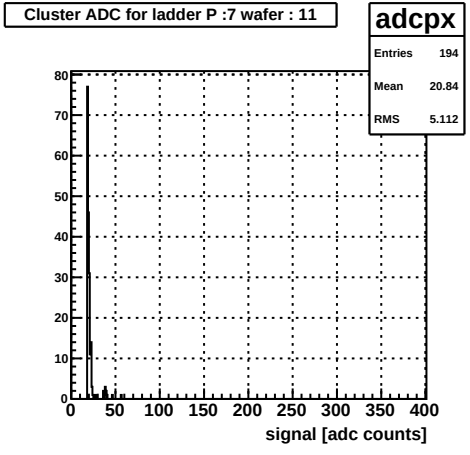

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 82
Mean 21.45
RMS 1.703
signal [adc counts]

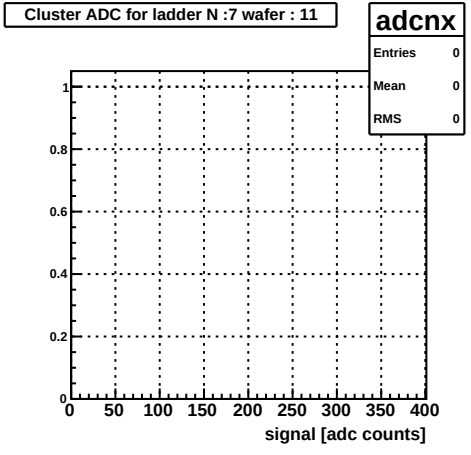

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 253
Mean 18.12
RMS 3.756
signal [adc counts]

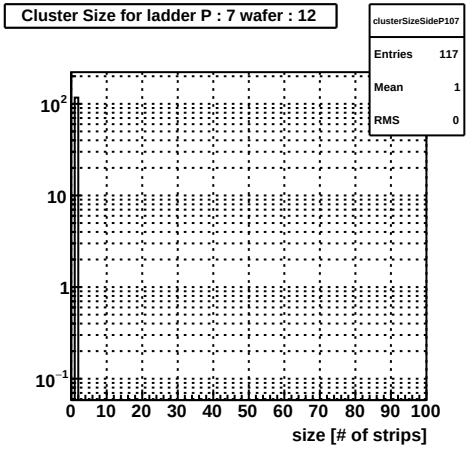

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 194
Mean 1.057
RMS 0.2526
size [# of strips]

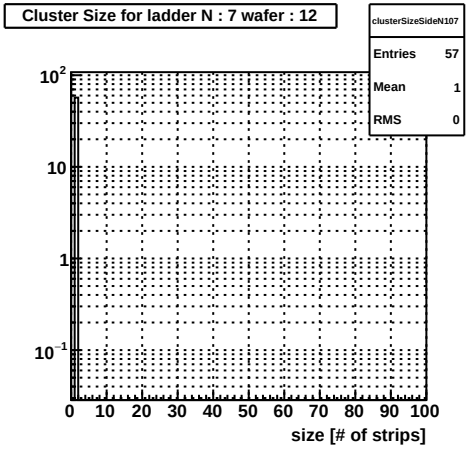

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

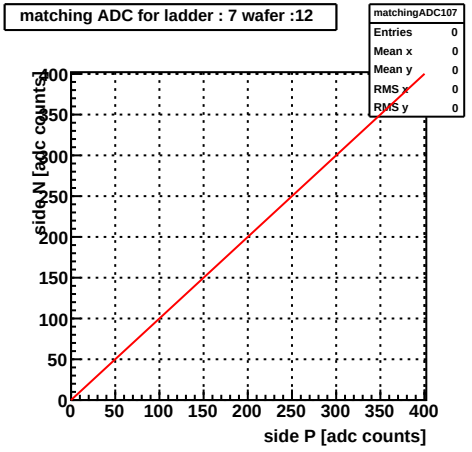

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

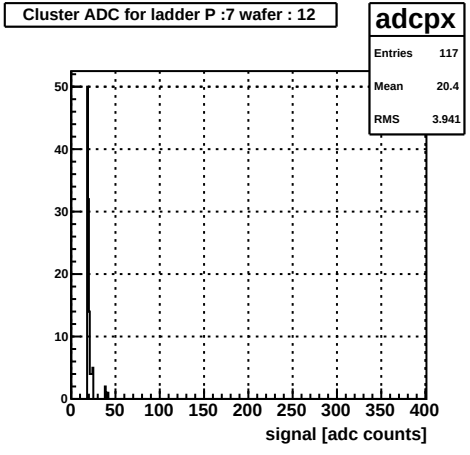

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 194
Mean 20.84
RMS 5.112
signal [adc counts]

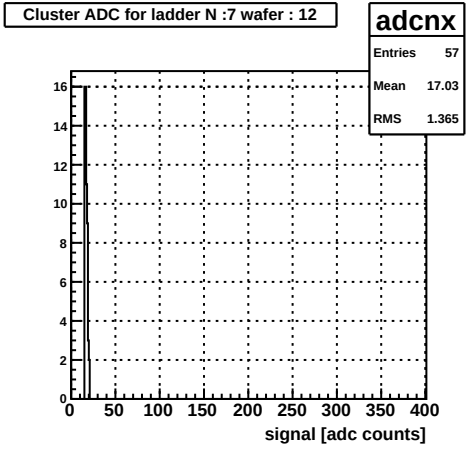

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

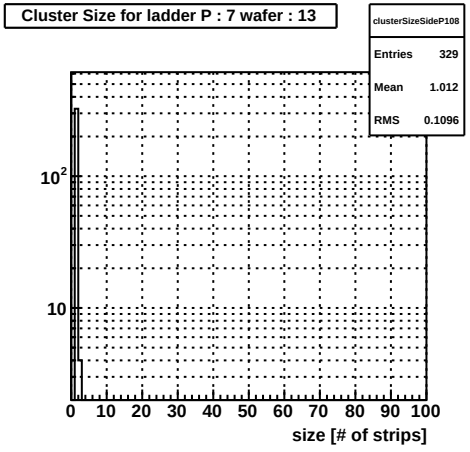

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 117
Mean 1
RMS 0
size [# of strips]

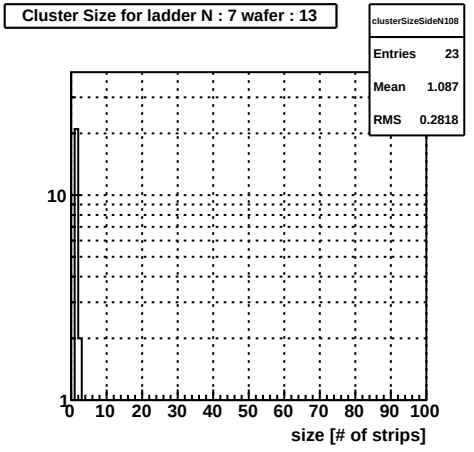

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 57
Mean 1
RMS 0
size [# of strips]

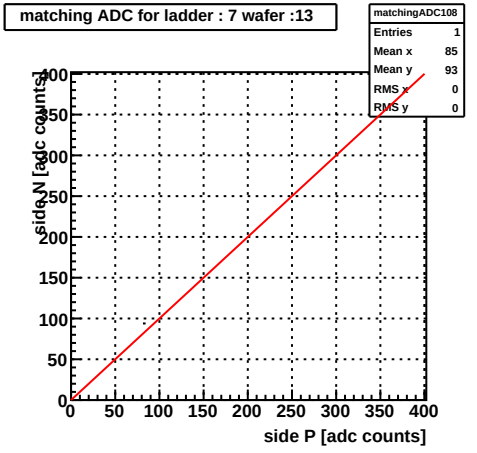

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

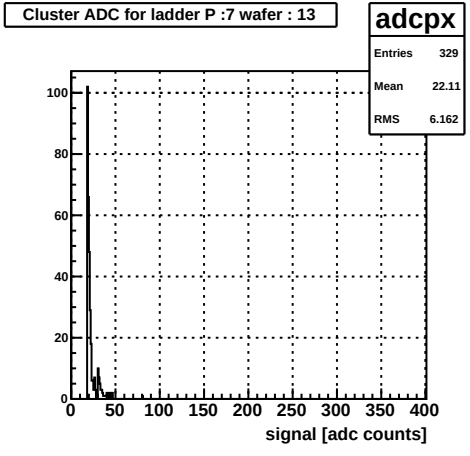

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 117
Mean 20.4
RMS 3.941
signal [adc counts]

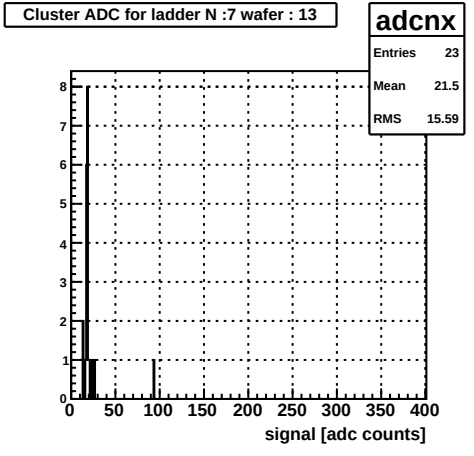

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 57
Mean 17.03
RMS 1.365
signal [adc counts]

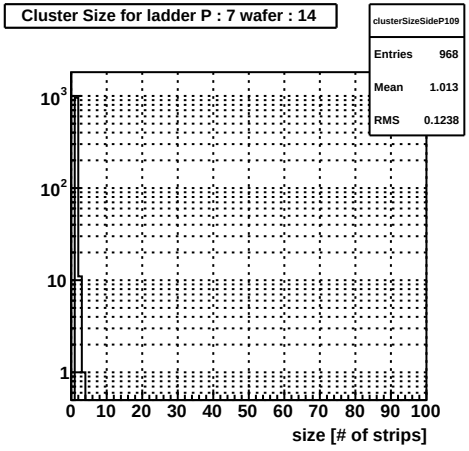

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 329
Mean 1.012
RMS 0.1096
size [# of strips]

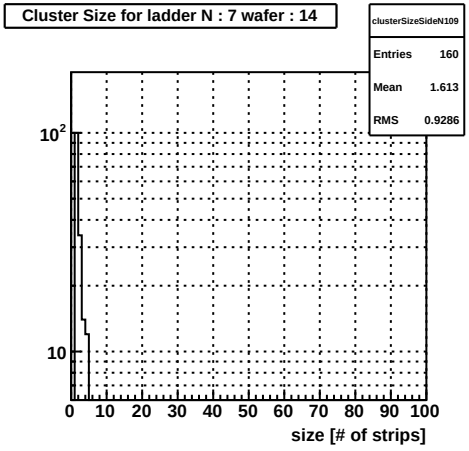

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 23
Mean 1.087
RMS 0.2818
size [# of strips]

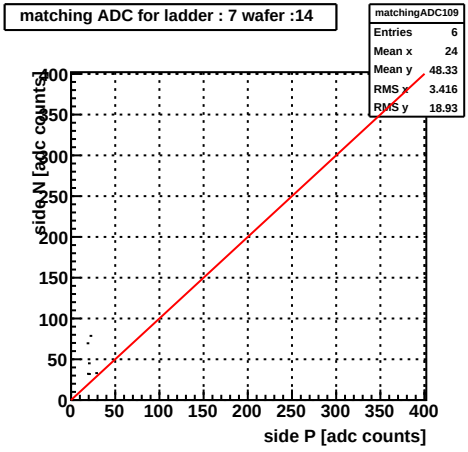

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 85
Mean y 93
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

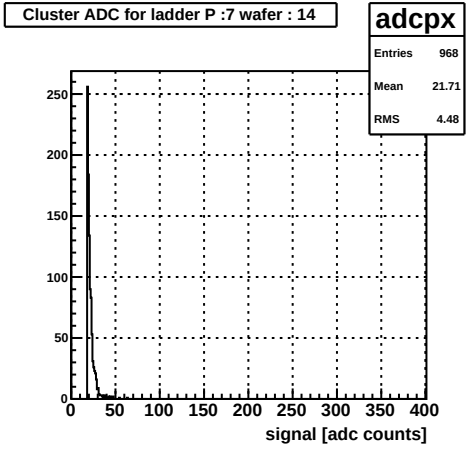

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 329
Mean 22.11
RMS 6.162
signal [adc counts]

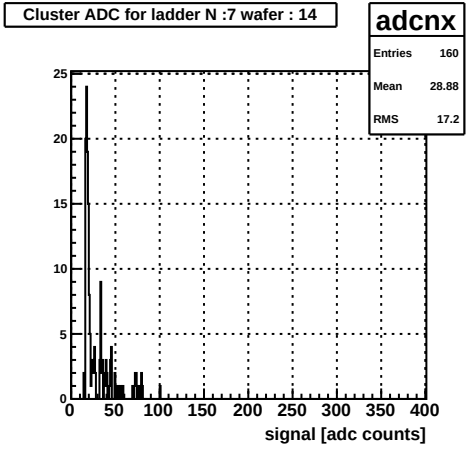

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 23
Mean 21.5
RMS 15.59
signal [adc counts]

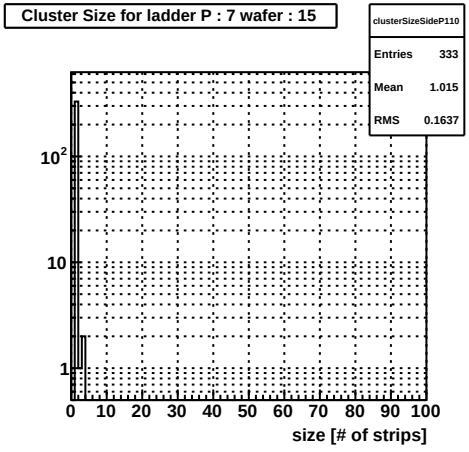

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 968
Mean 1.013
RMS 0.1238
size [# of strips]

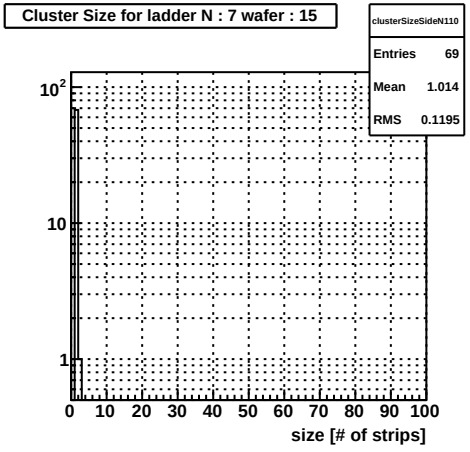

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 160
Mean 1.613
RMS 0.9286
size [# of strips]

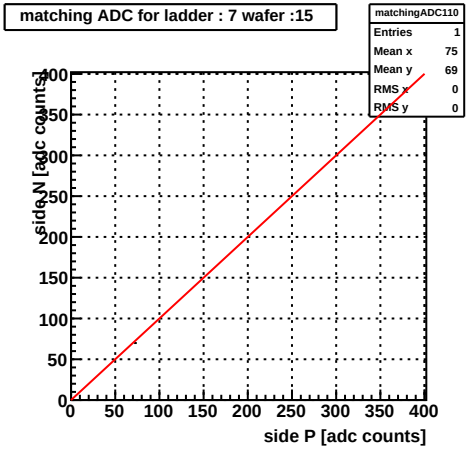

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 6
Mean x 24
Mean y 48.33
RMS x 3.416
RMS y 18.93
side N [adc counts]
side P [adc counts]

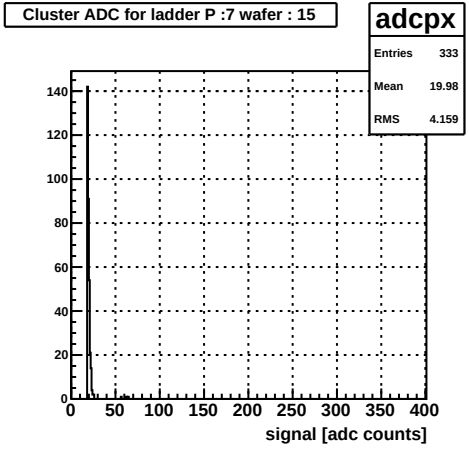

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 968
Mean 21.71
RMS 4.48
signal [adc counts]

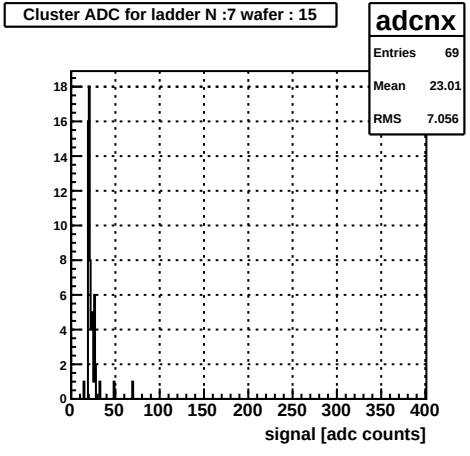

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 160
Mean 28.88
RMS 17.2
signal [adc counts]

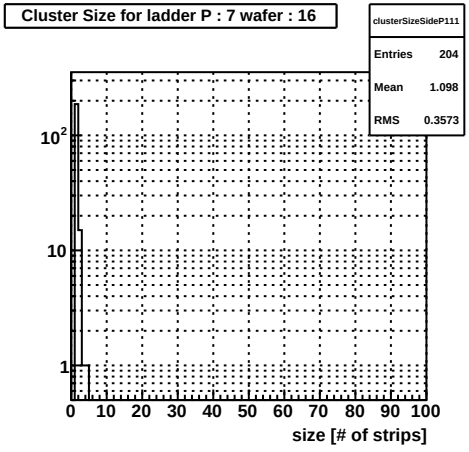

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 333
Mean 1.015
RMS 0.1637
size [# of strips]

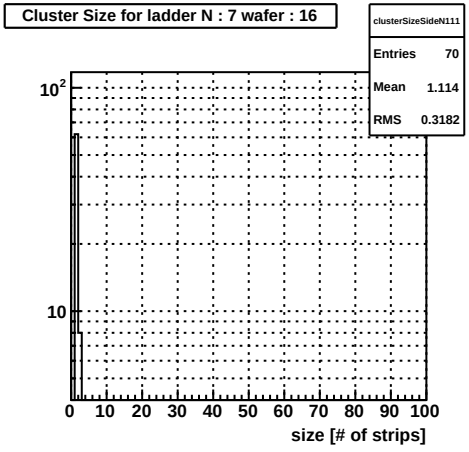

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 69
Mean 1.014
RMS 0.1195
size [# of strips]

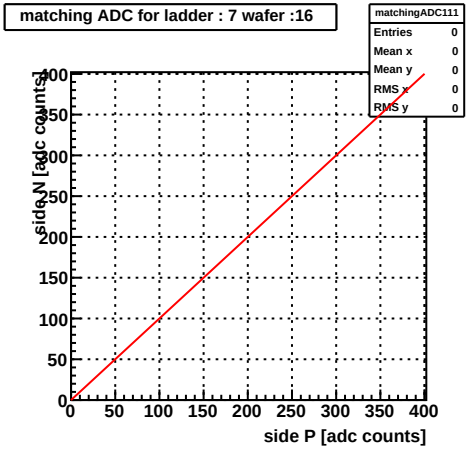

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 1
Mean x 75
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

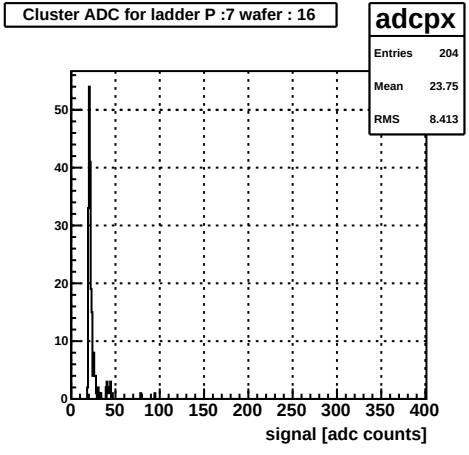

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 333
Mean 19.98
RMS 4.159
signal [adc counts]

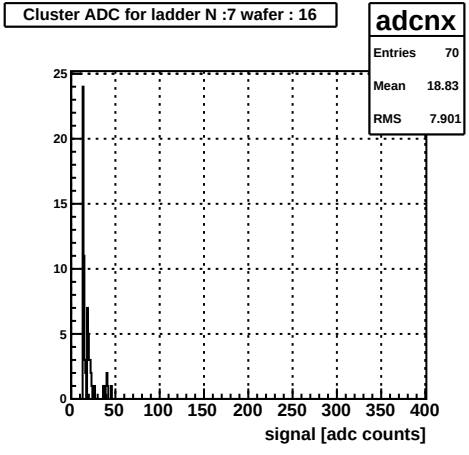

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 69
Mean 23.01
RMS 7.056
signal [adc counts]

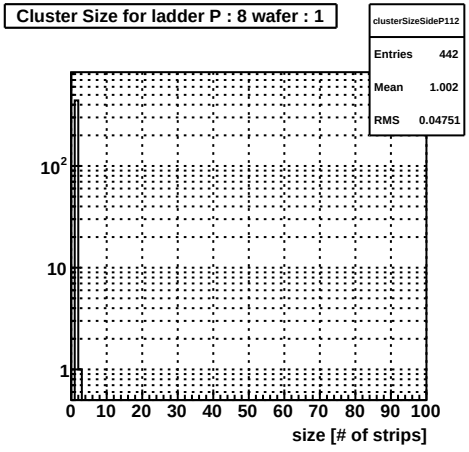

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 204
Mean 1.098
RMS 0.3573
size [# of strips]

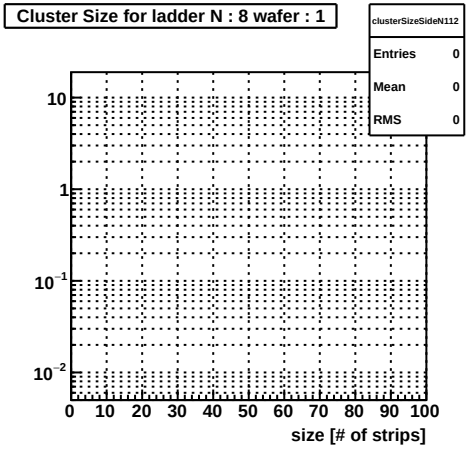

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 70
Mean 1.114
RMS 0.3182
size [# of strips]

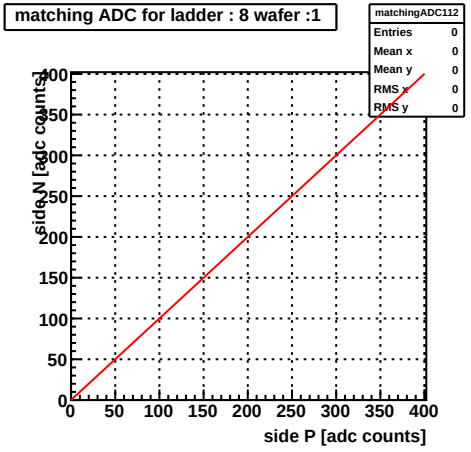

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

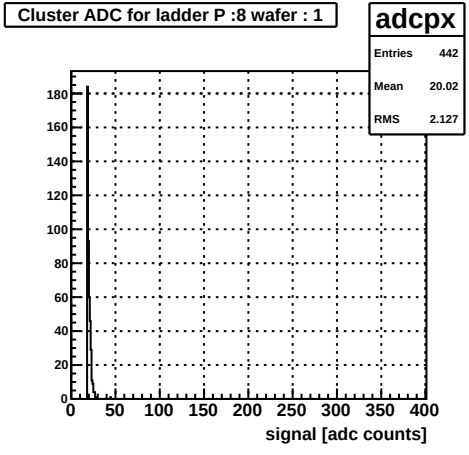

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 204
Mean 23.75
RMS 8.413
signal [adc counts]

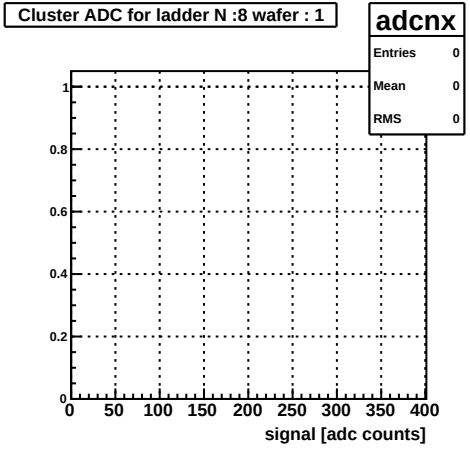

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 70
Mean 18.83
RMS 7.901
signal [adc counts]

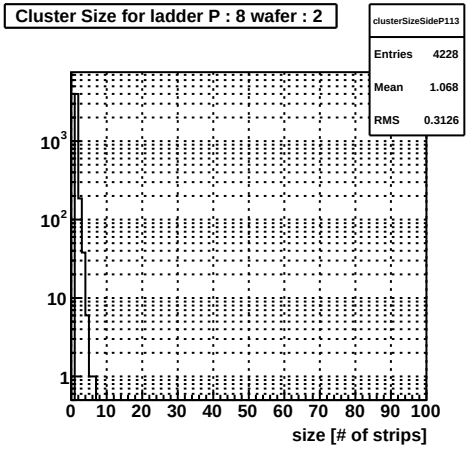

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 442
Mean 1.002
RMS 0.04751
size [# of strips]

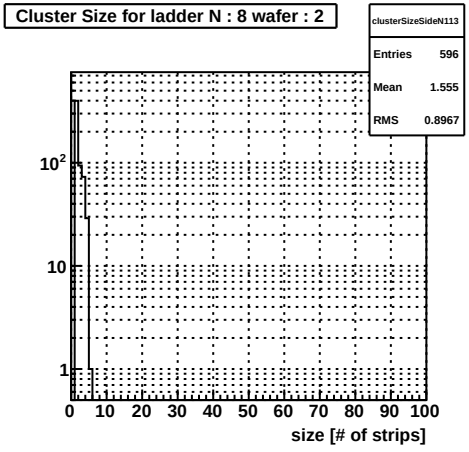

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

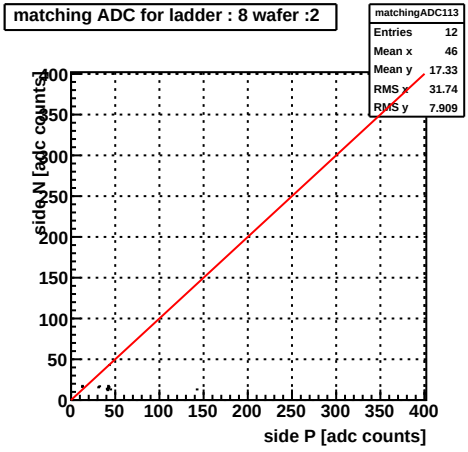

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

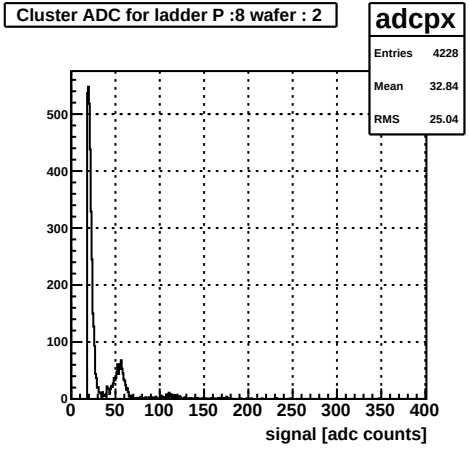

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 442
Mean 20.02
RMS 2.127
signal [adc counts]

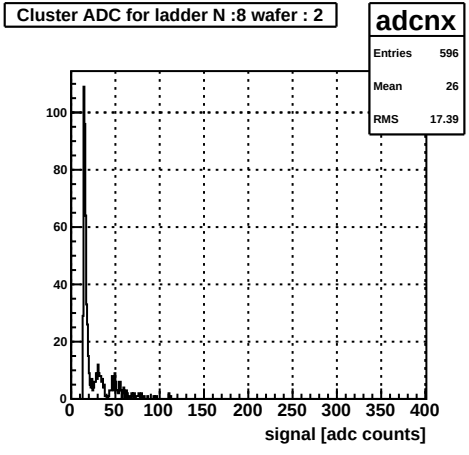

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

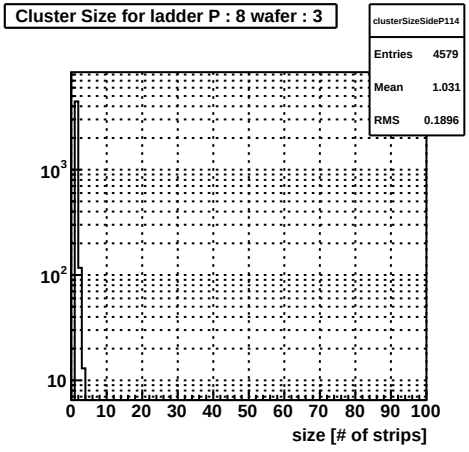

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4228
Mean 1.068
RMS 0.3126
size [# of strips]

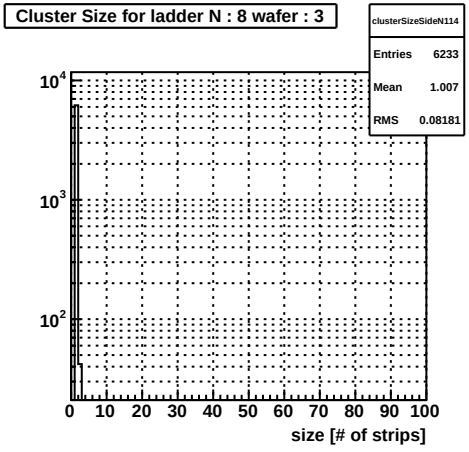

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 596
Mean 1.555
RMS 0.8967
size [# of strips]

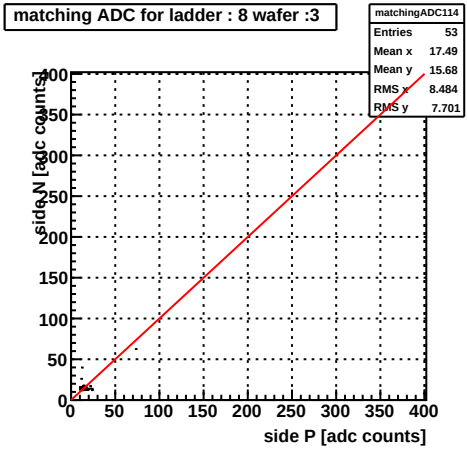

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 12
Mean x 46
Mean y 17.33
RMS x 31.74
RMS y 7.909
side N [adc counts]
side P [adc counts]

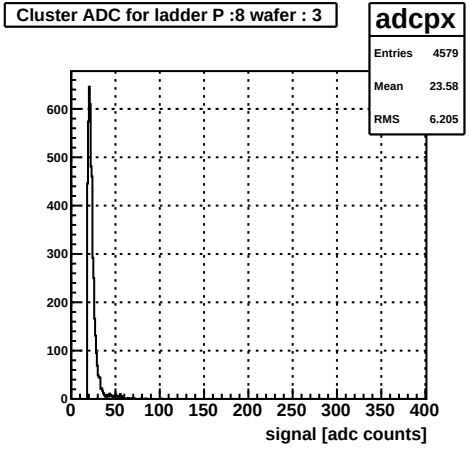

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4228
Mean 32.84
RMS 25.04
signal [adc counts]

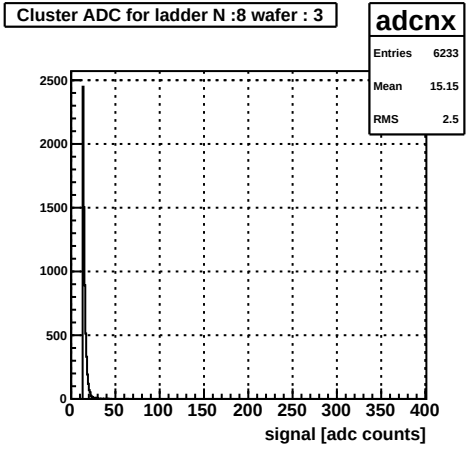

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 596
Mean 26
RMS 17.39
signal [adc counts]

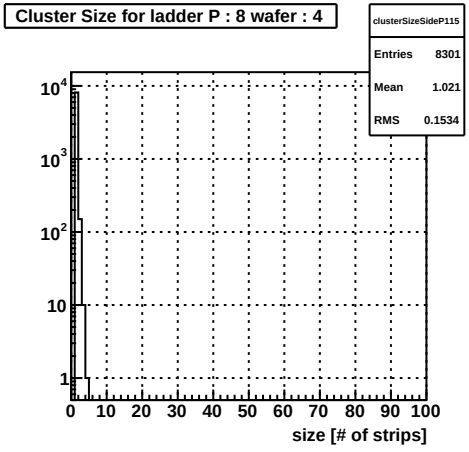

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4579
Mean 1.031
RMS 0.1896
size [# of strips]

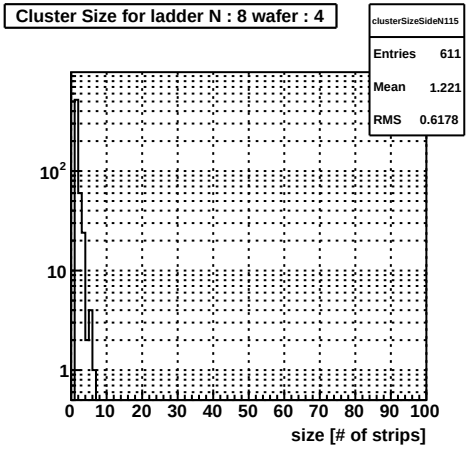

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 6233
Mean 1.007
RMS 0.08181
size [# of strips]

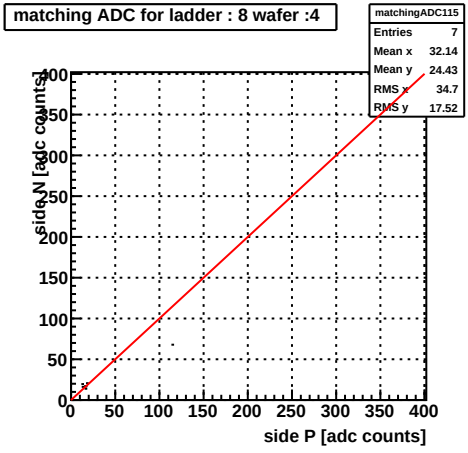

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 53
Mean x 17.49
Mean y 15.68
RMS x 8.484
RMS y 7.701
side N [adc counts]
side P [adc counts]

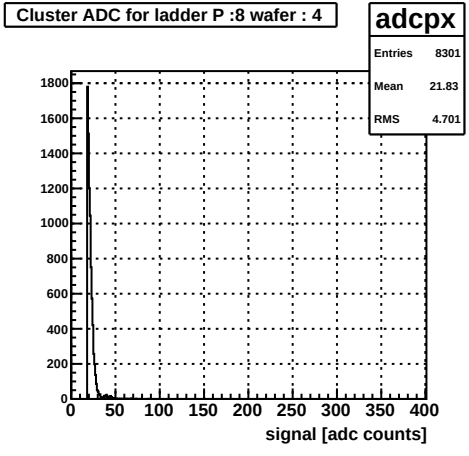

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4579
Mean 23.58
RMS 6.205
signal [adc counts]

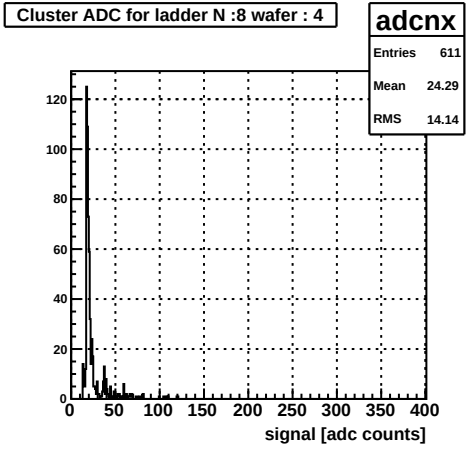

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 6233
Mean 15.15
RMS 2.5
signal [adc counts]

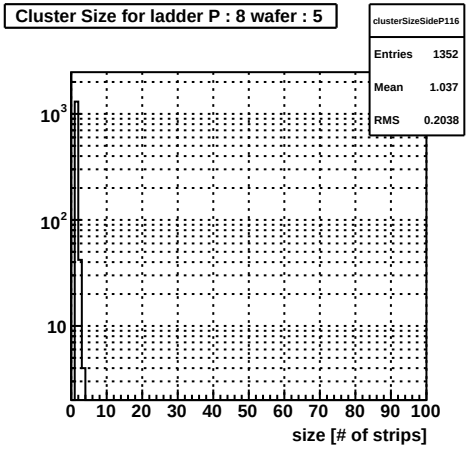

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 8301
Mean 1.021
RMS 0.1534
size [# of strips]

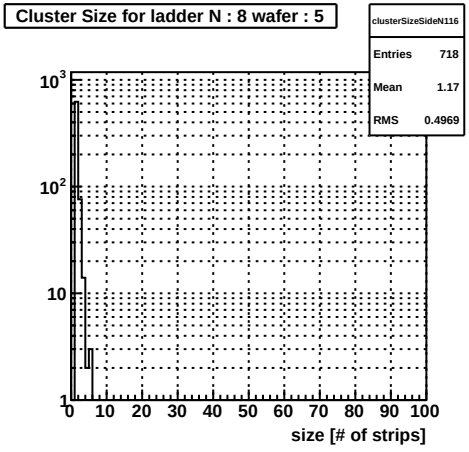

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 611
Mean 1.221
RMS 0.6178
size [# of strips]

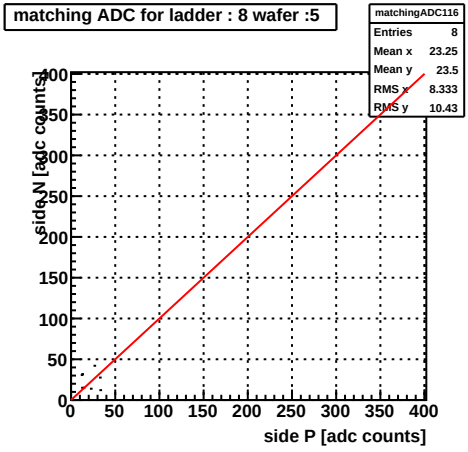

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 7
Mean x 32.14
Mean y 24.43
RMS x 34.7
RMS y 17.52
side N [adc counts]
side P [adc counts]

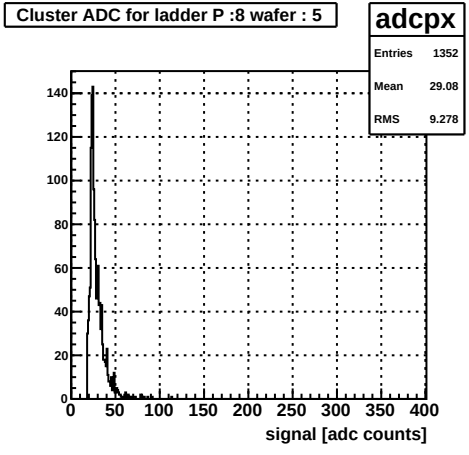

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 8301
Mean 21.83
RMS 4.701
signal [adc counts]

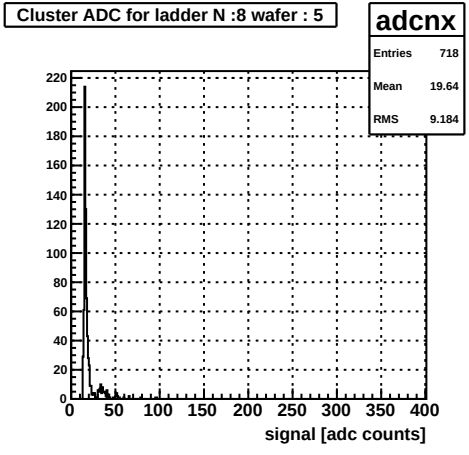

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 611
Mean 24.29
RMS 14.14
signal [adc counts]

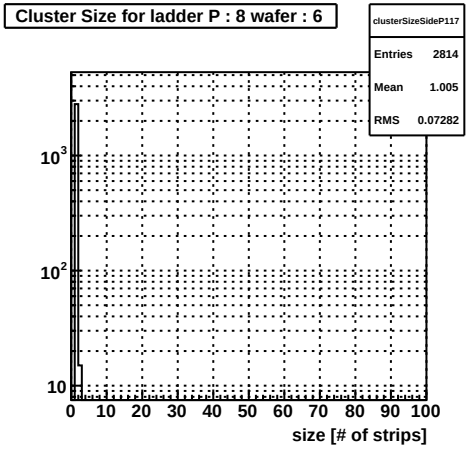

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1352
Mean 1.037
RMS 0.2038
size [# of strips]

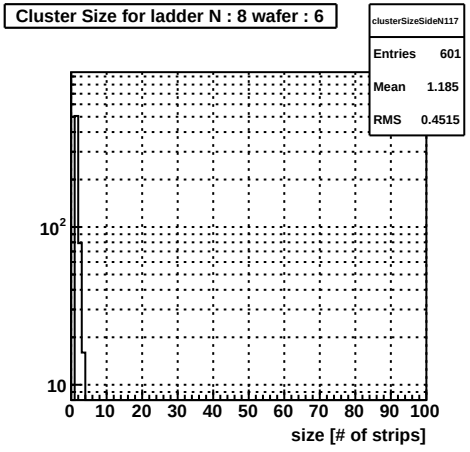

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 718
Mean 1.17
RMS 0.4969
size [# of strips]

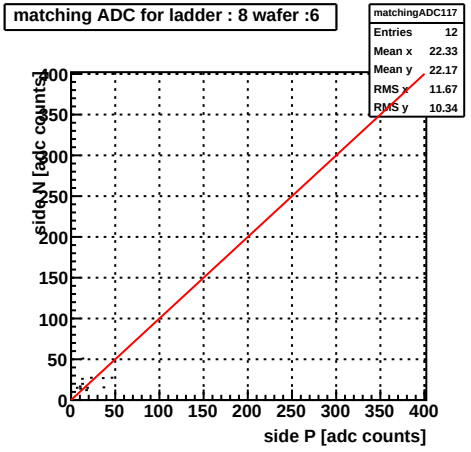

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 8
Mean x 23.25
Mean y 23.5
RMS x 8.333
RMS y 10.43
side N [adc counts]
side P [adc counts]

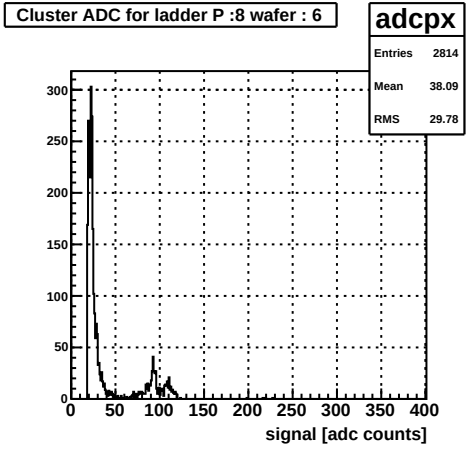

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1352
Mean 29.08
RMS 9.278
signal [adc counts]

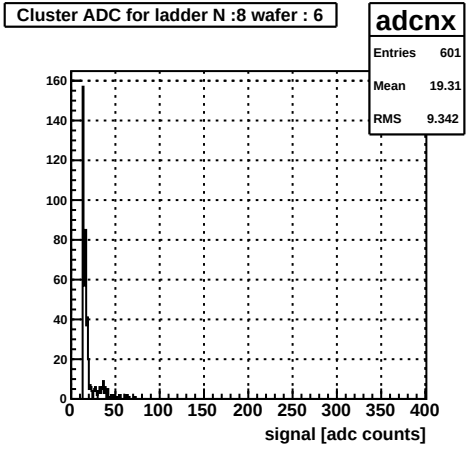

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 718
Mean 19.64
RMS 9.184
signal [adc counts]

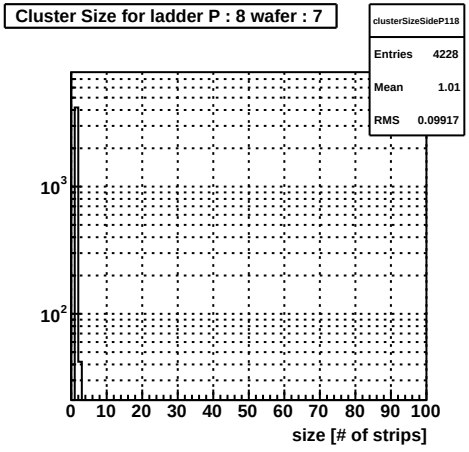

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 2814
Mean 1.005
RMS 0.07282
size [# of strips]

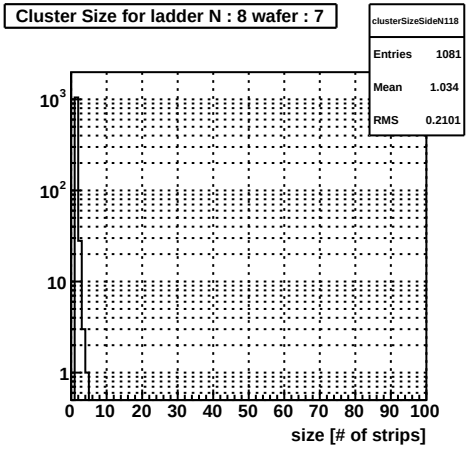

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 601
Mean 1.185
RMS 0.4515
size [# of strips]

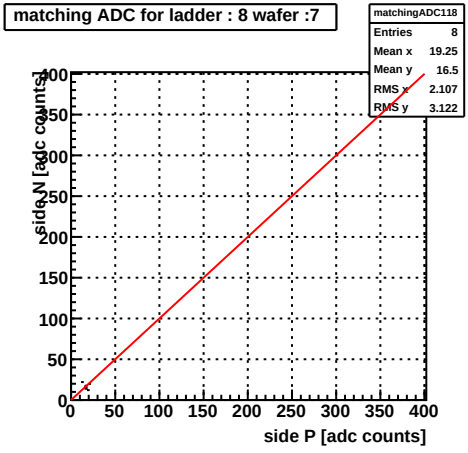

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 12
Mean x 22.33
Mean y 22.17
RMS x 11.67
RMS y 10.34
side N [adc counts]
side P [adc counts]

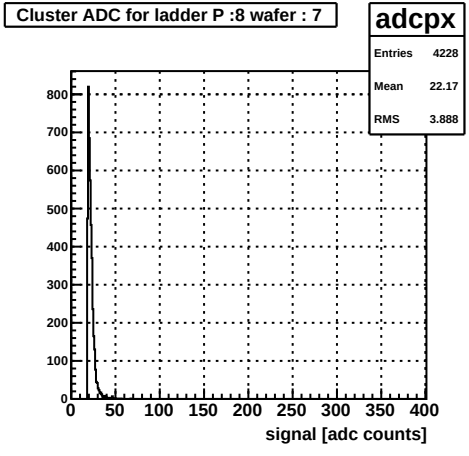

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 2814
Mean 38.09
RMS 29.78
signal [adc counts]

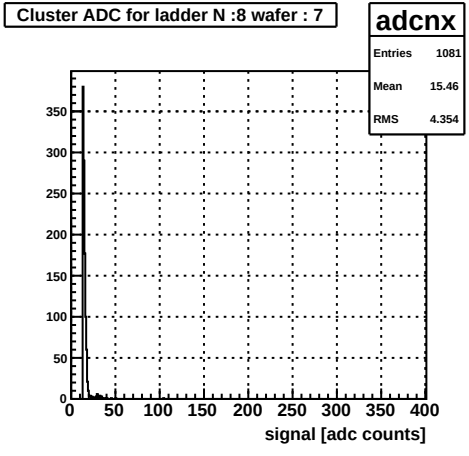

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 601
Mean 19.31
RMS 9.342
signal [adc counts]

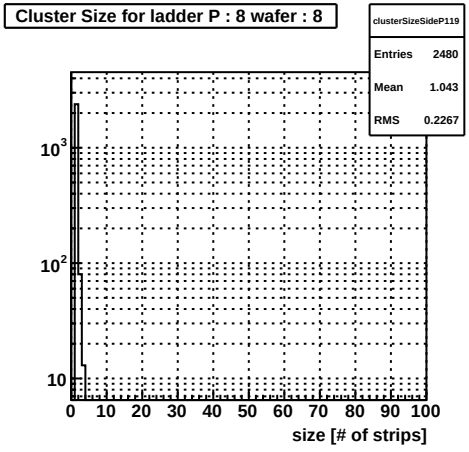

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 4228
Mean 1.01
RMS 0.09917
size [# of strips]

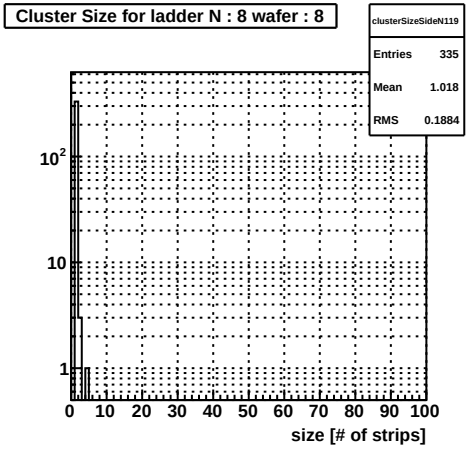

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1081
Mean 1.034
RMS 0.2101
size [# of strips]

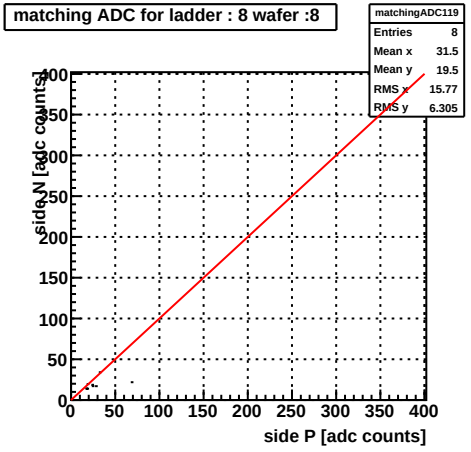

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 8
Mean x 19.25
Mean y 16.5
RMS x 2.107
RMS y 3.122
side N [adc counts]
side P [adc counts]

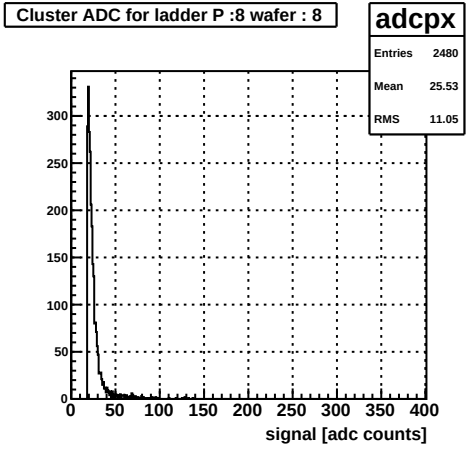

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 4228
Mean 22.17
RMS 3.888
signal [adc counts]

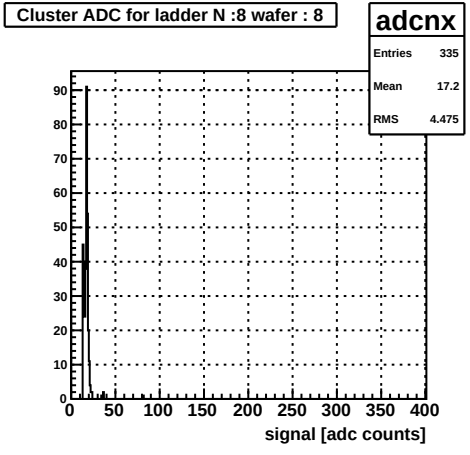

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1081
Mean 15.46
RMS 4.354
signal [adc counts]

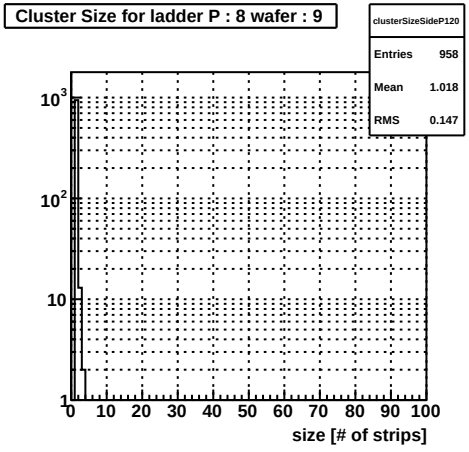

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2480
Mean 1.043
RMS 0.2267
size [# of strips]

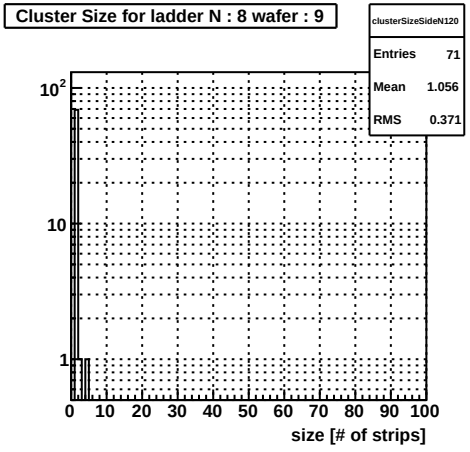

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 335
Mean 1.018
RMS 0.1884
size [# of strips]

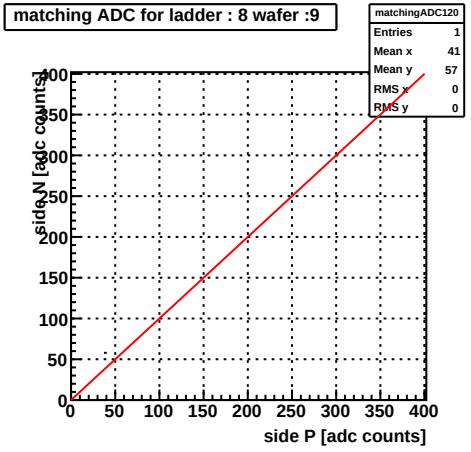

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 8
Mean x 31.5
Mean y 19.5
RMS x 15.77
RMS y 6.305
side N [adc counts]
side P [adc counts]

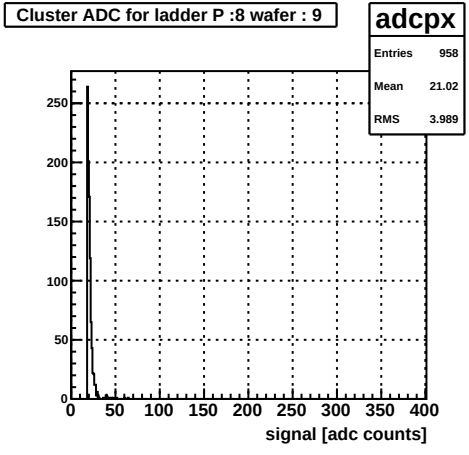

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2480
Mean 25.53
RMS 11.05
signal [adc counts]

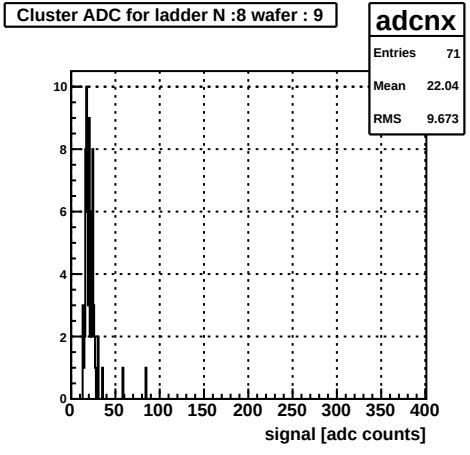

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 335
Mean 17.2
RMS 4.475
signal [adc counts]

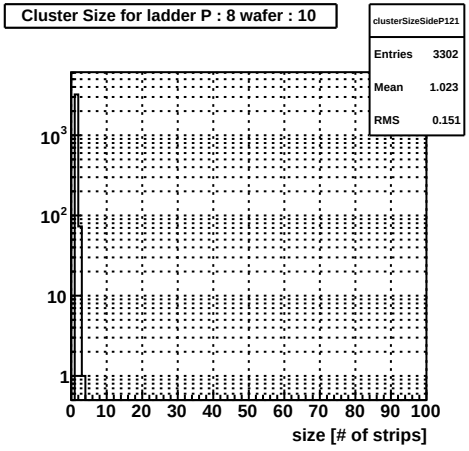

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 958
Mean 1.018
RMS 0.147
size [# of strips]

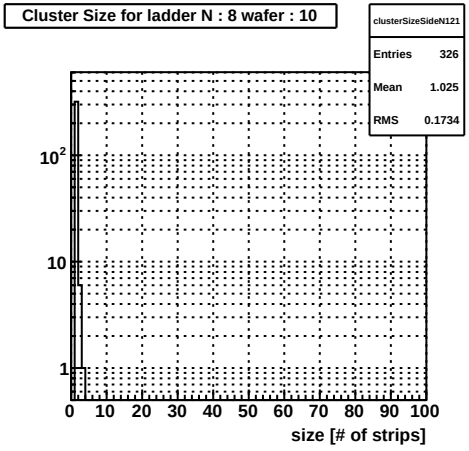

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 71
Mean 1.056
RMS 0.371
size [# of strips]

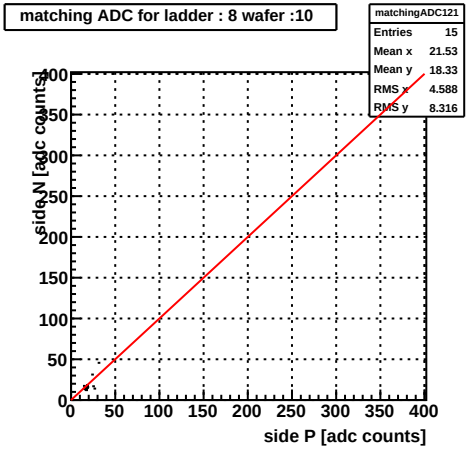

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 41
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

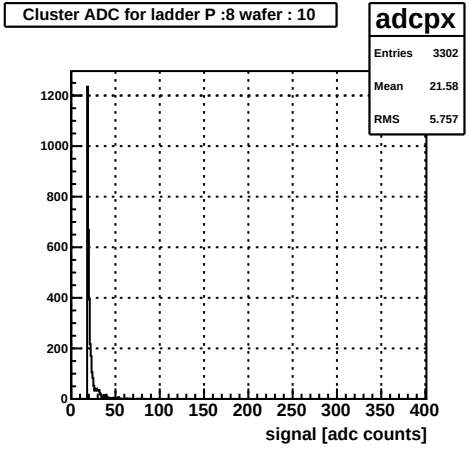

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 958
Mean 21.02
RMS 3.989
signal [adc counts]

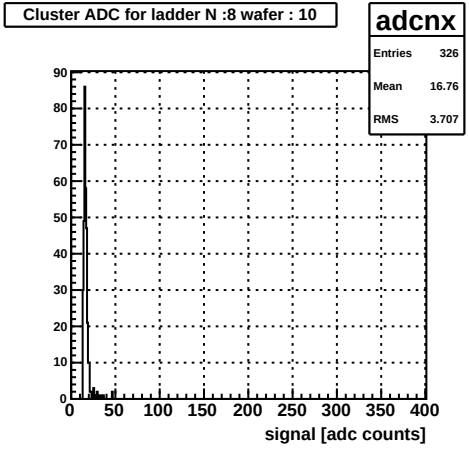

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 71
Mean 22.04
RMS 9.673
signal [adc counts]

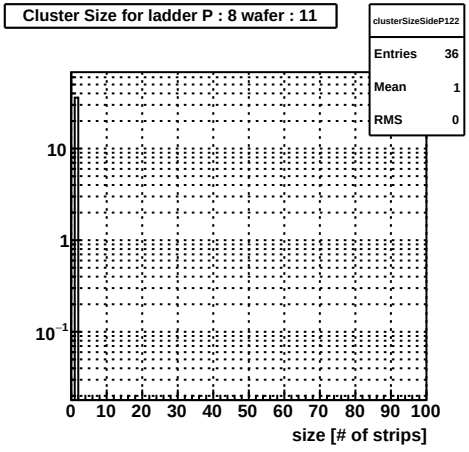

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3302
Mean 1.023
RMS 0.151
size [# of strips]

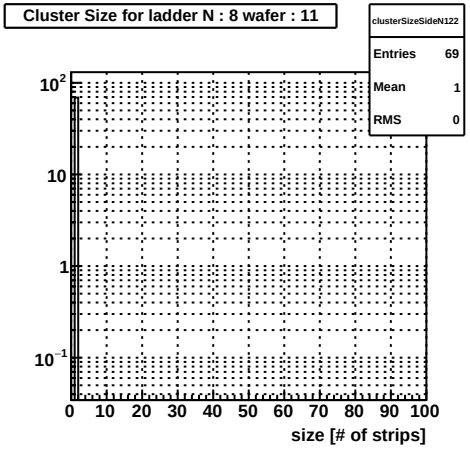

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 326
Mean 1.025
RMS 0.1734
size [# of strips]

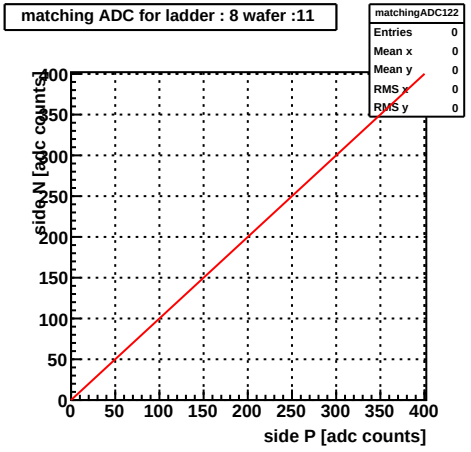

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 15
Mean x 21.53
Mean y 18.33
RMS x 4.588
RMS y 8.316
side N [adc counts]
side P [adc counts]

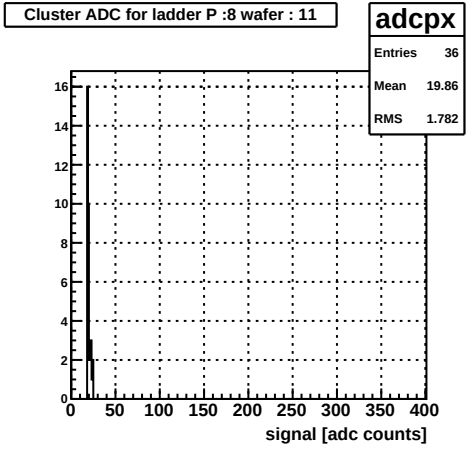

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3302
Mean 21.58
RMS 5.757
signal [adc counts]

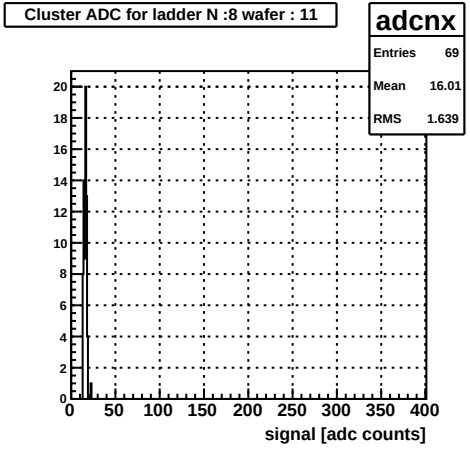

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 326
Mean 16.76
RMS 3.707
signal [adc counts]

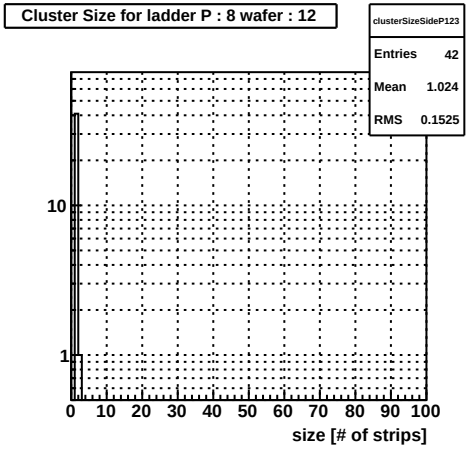

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 36
Mean 1
RMS 0
size [# of strips]

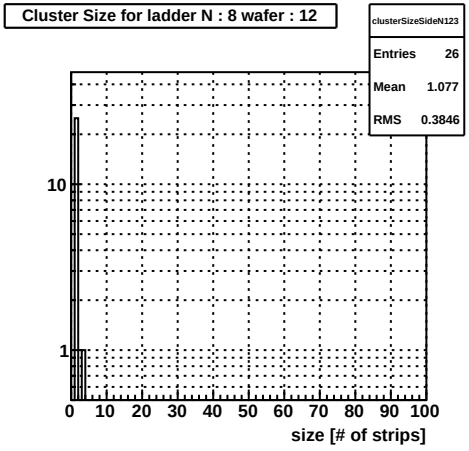

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 69
Mean 1
RMS 0
size [# of strips]

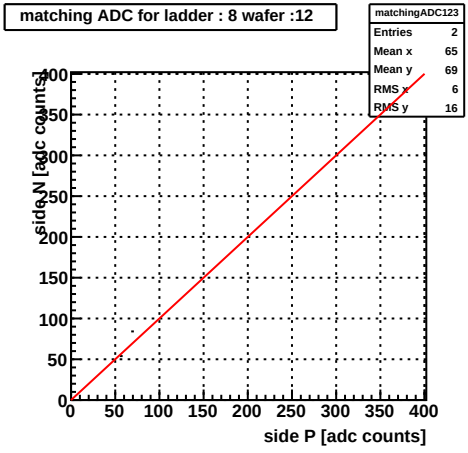

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

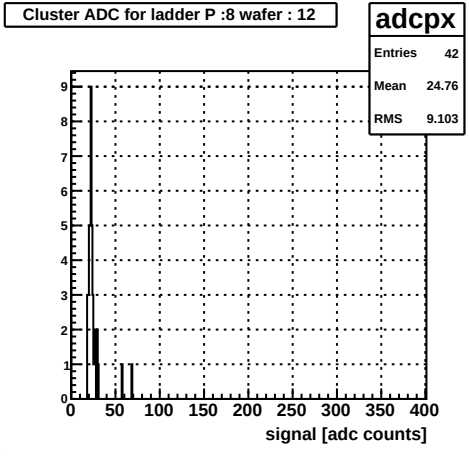

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 36
Mean 19.86
RMS 1.782
signal [adc counts]

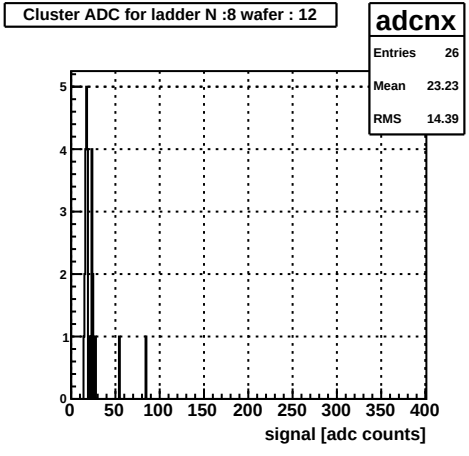

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 69
Mean 16.01
RMS 1.639
signal [adc counts]

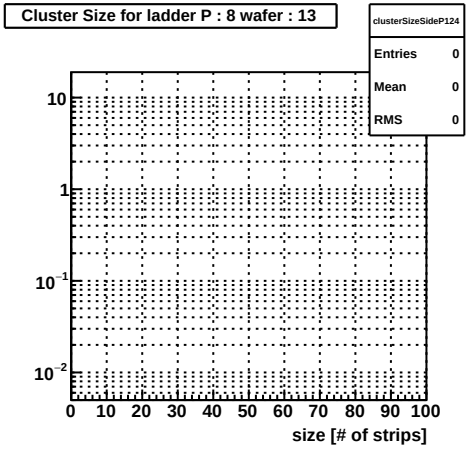

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 42
Mean 1.024
RMS 0.1525
size [# of strips]

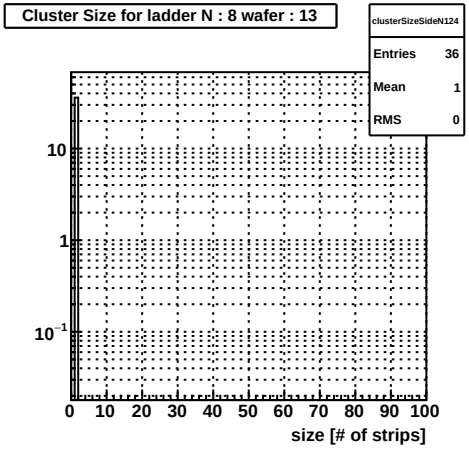

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 26
Mean 1.077
RMS 0.3846
size [# of strips]

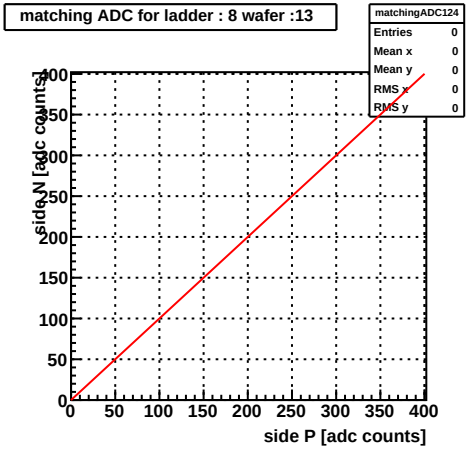

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 2
Mean x 65
Mean y 69
RMS x 6
RMS y 16
side N [adc counts]
side P [adc counts]

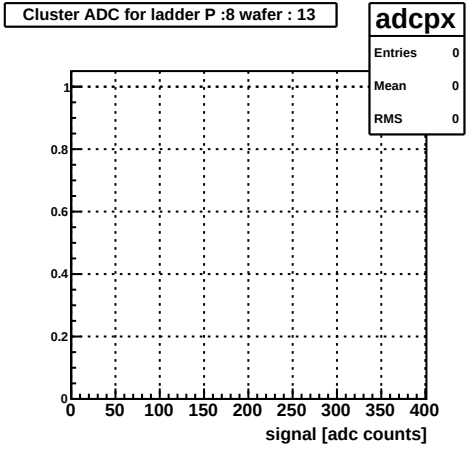

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 42
Mean 24.76
RMS 9.103
signal [adc counts]

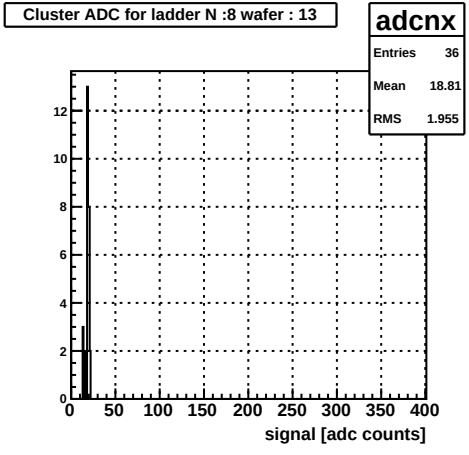

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 26
Mean 23.23
RMS 14.39
signal [adc counts]

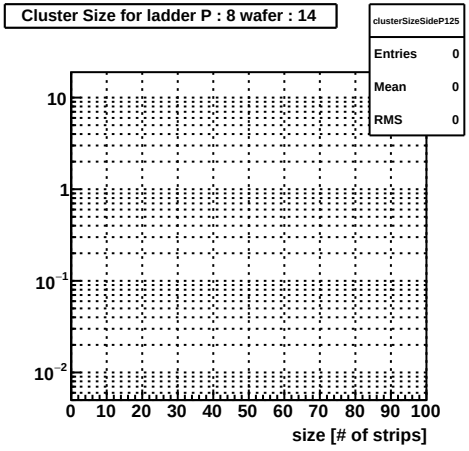

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

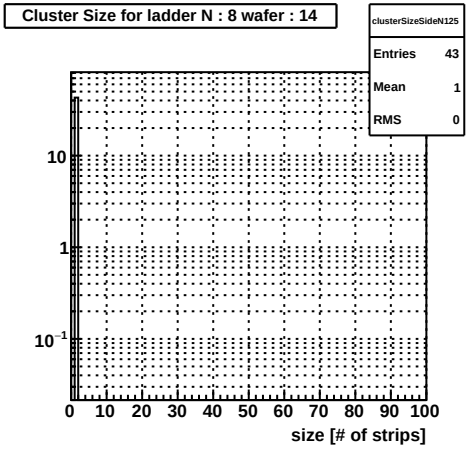

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 36
Mean 1
RMS 0
size [# of strips]

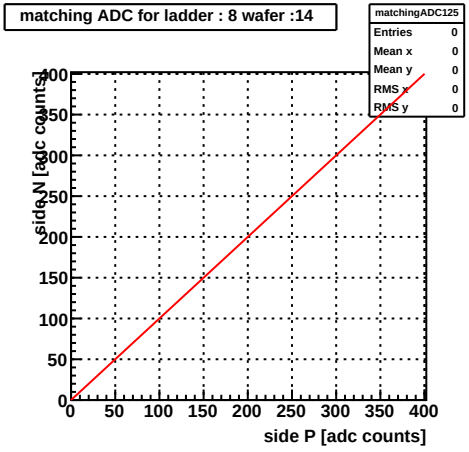

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

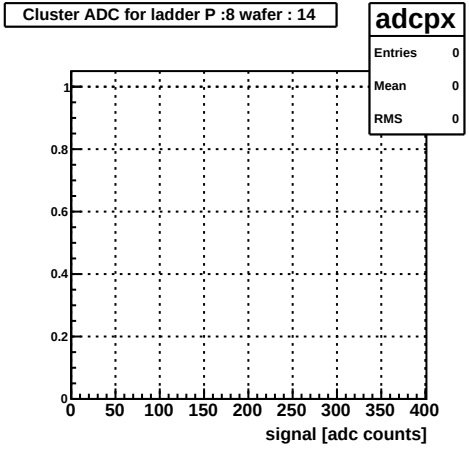

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

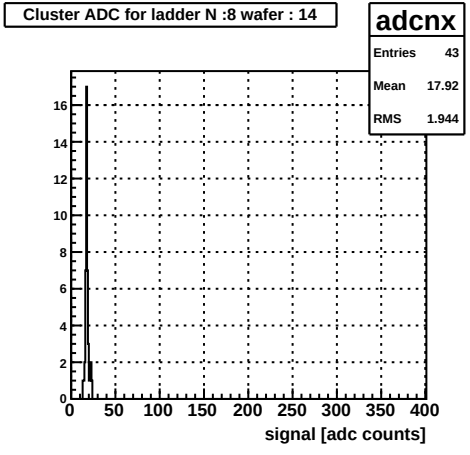

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 36
Mean 18.81
RMS 1.955
signal [adc counts]

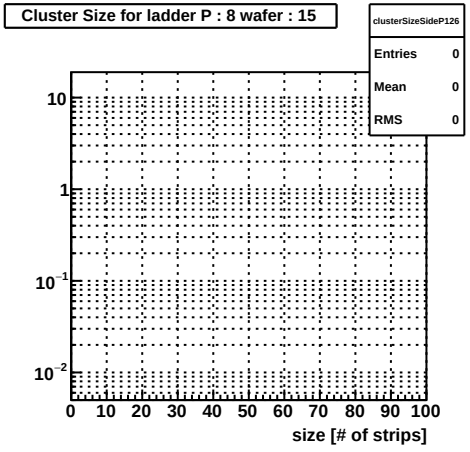

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

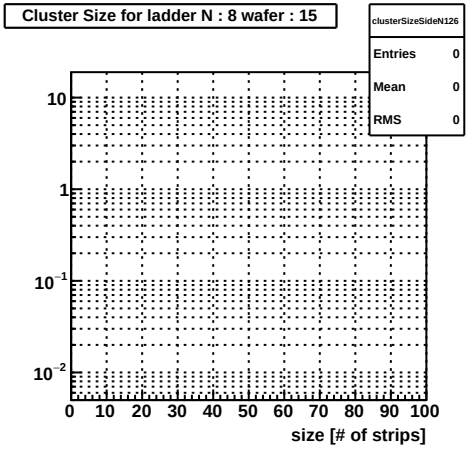

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 43
Mean 1
RMS 0
size [# of strips]

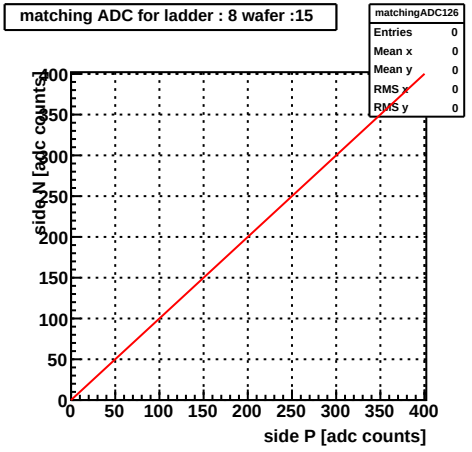

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

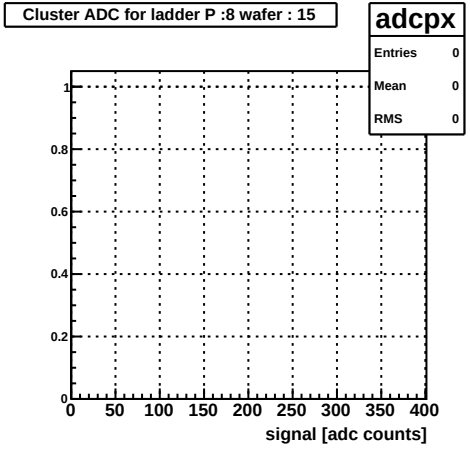

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

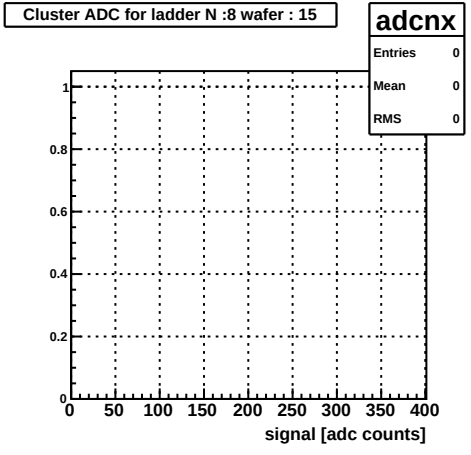

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 43
Mean 17.92
RMS 1.944
signal [adc counts]

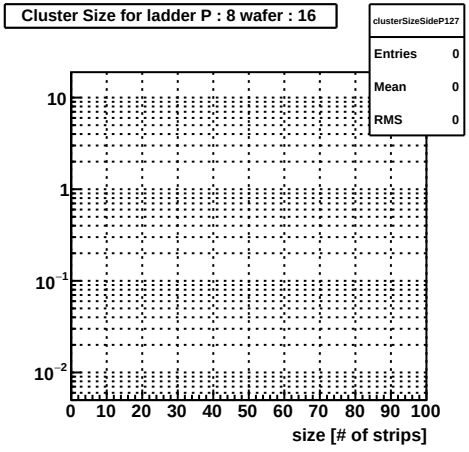

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

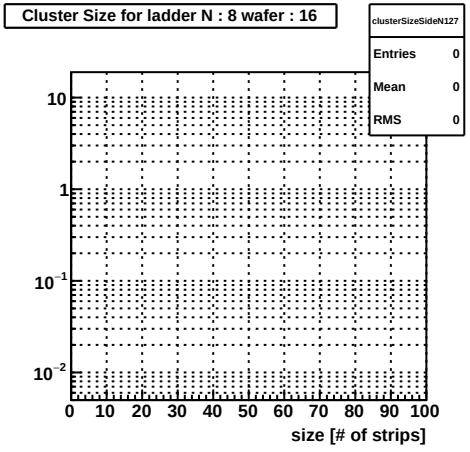

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

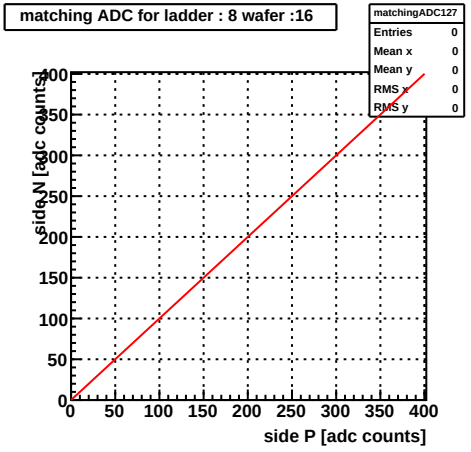

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

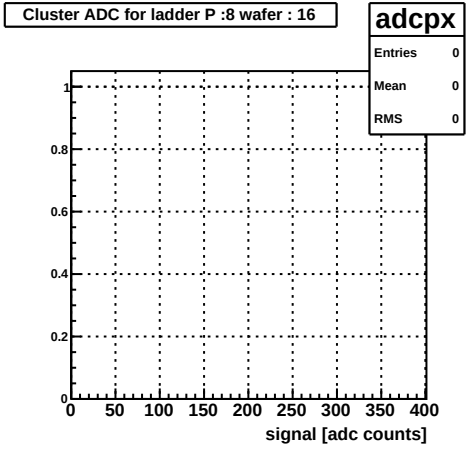

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

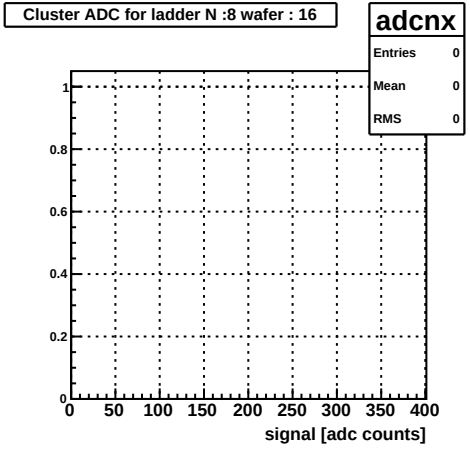

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

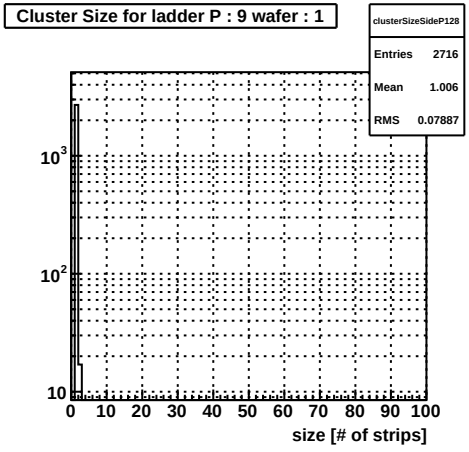

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

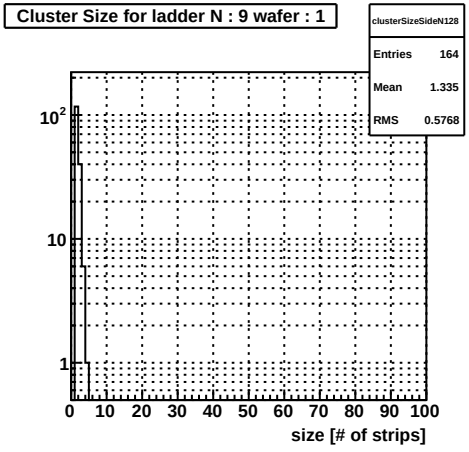

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

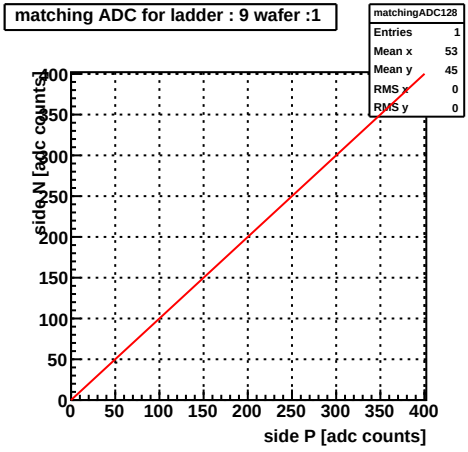

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

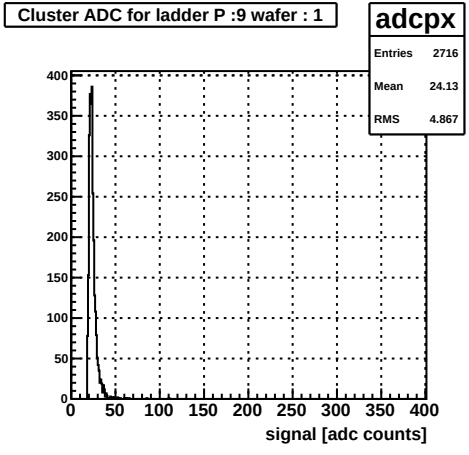

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

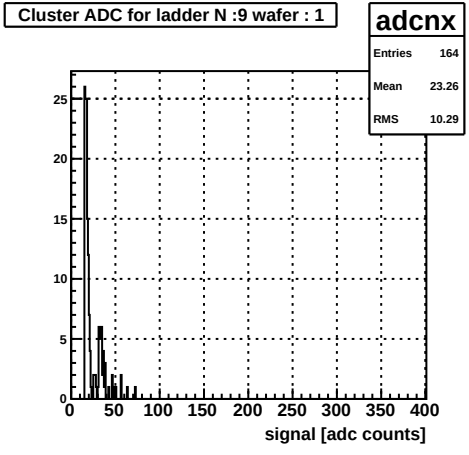

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

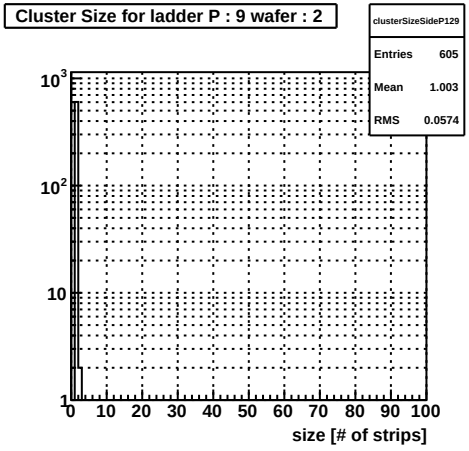

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 2716
Mean 1.006
RMS 0.07887
size [# of strips]

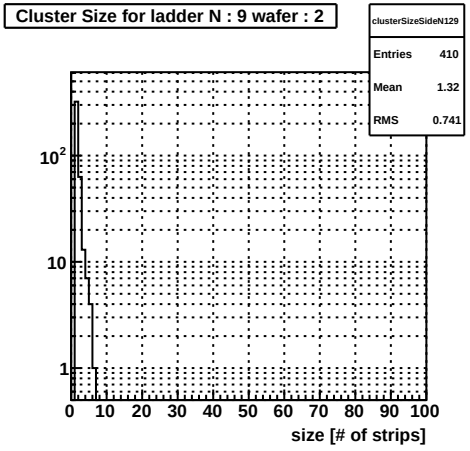

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 164
Mean 1.335
RMS 0.5768
size [# of strips]

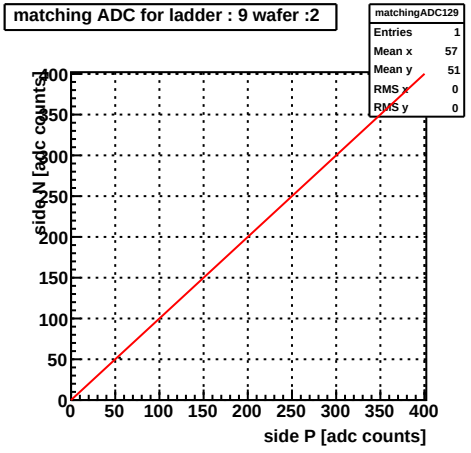

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 1
Mean x 53
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

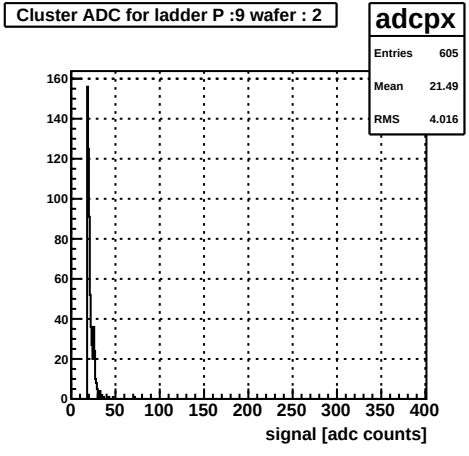

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 2716
Mean 24.13
RMS 4.867
signal [adc counts]

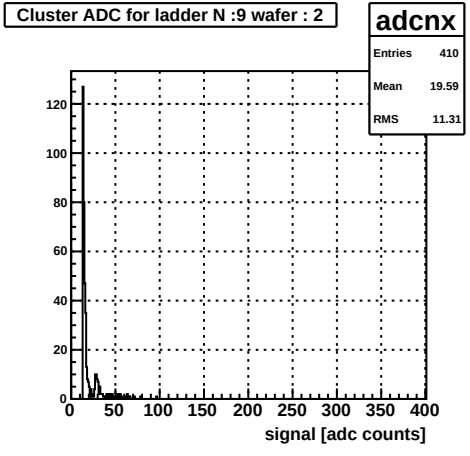

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 164
Mean 23.26
RMS 10.29
signal [adc counts]

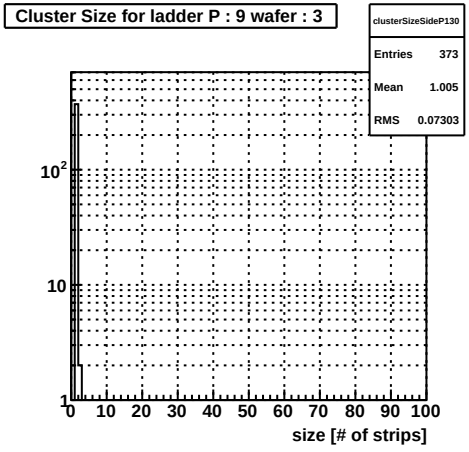

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 605
Mean 1.003
RMS 0.0574
size [# of strips]

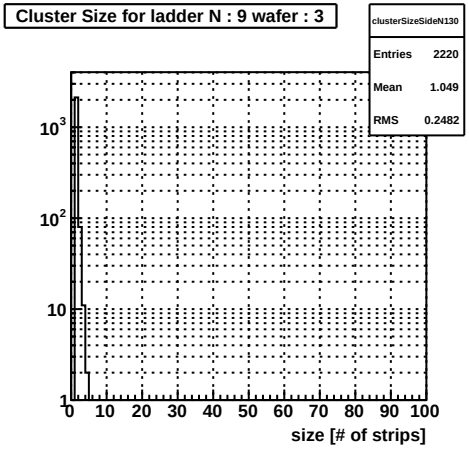

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 410
Mean 1.32
RMS 0.741
size [# of strips]

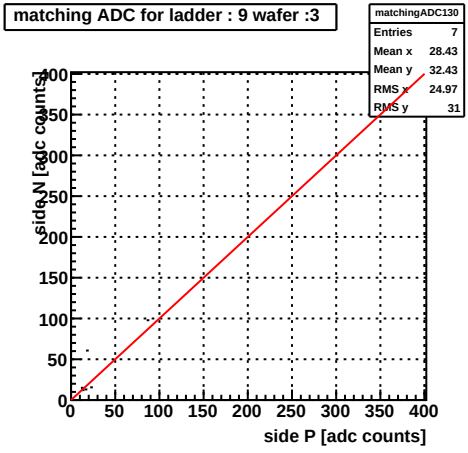

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 1
Mean x 57
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

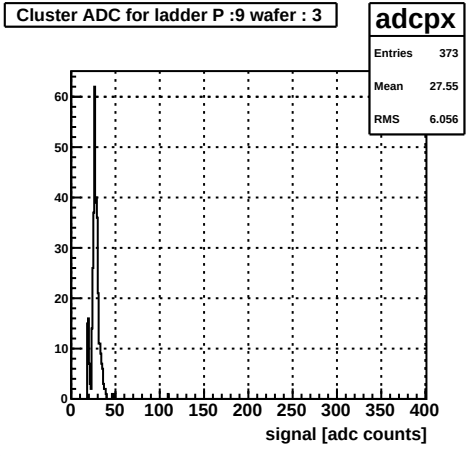

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 605
Mean 21.49
RMS 4.016
signal [adc counts]

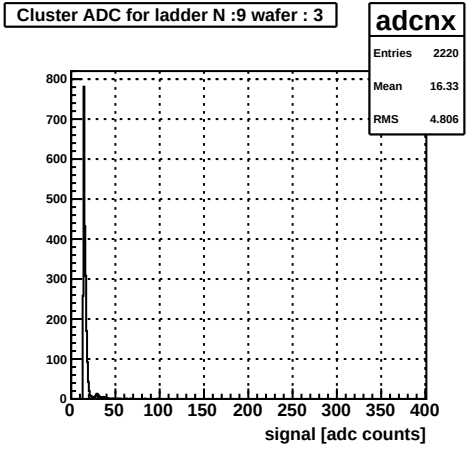

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 410
Mean 19.59
RMS 11.31
signal [adc counts]

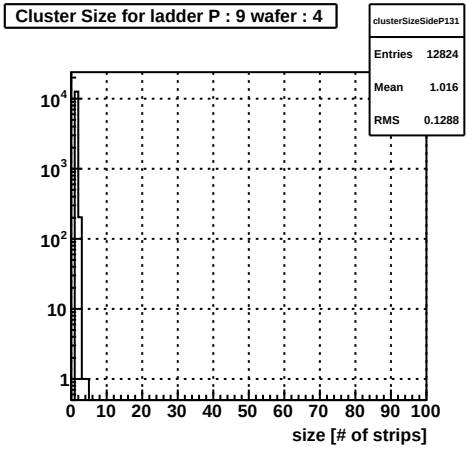

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 373
Mean 1.005
RMS 0.07303
size [# of strips]

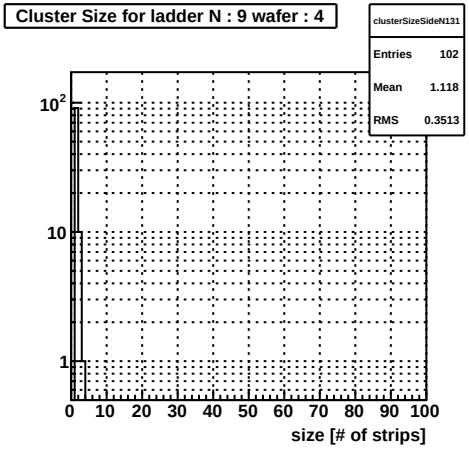

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2220
Mean 1.049
RMS 0.2482
size [# of strips]

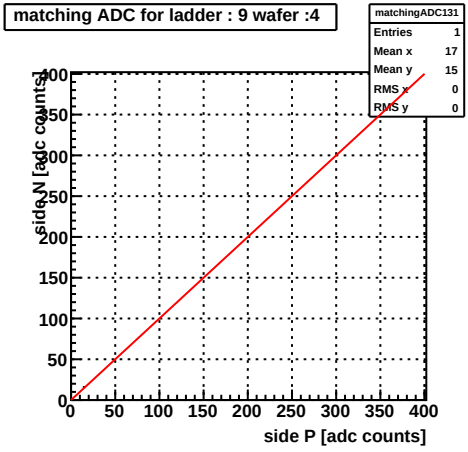

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 7
Mean x 28.43
Mean y 32.43
RMS x 24.97
RMS y 31
side N [adc counts]
side P [adc counts]

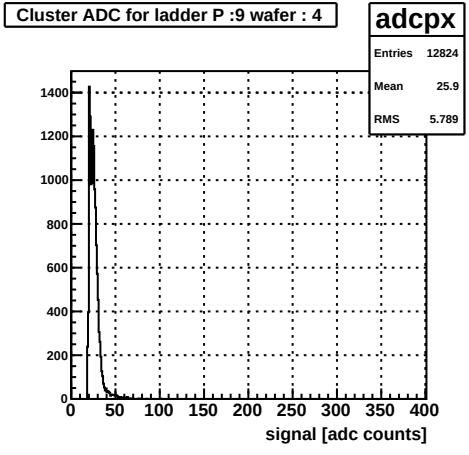

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 373
Mean 27.55
RMS 6.056
signal [adc counts]

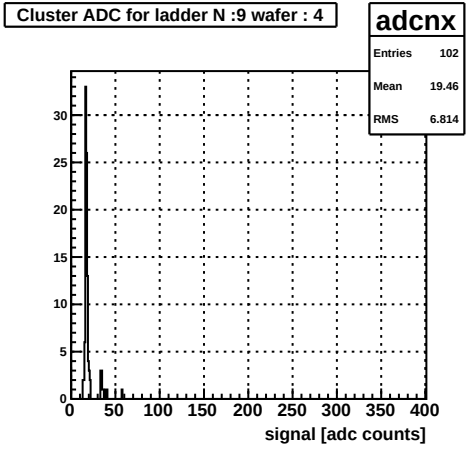

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2220
Mean 16.33
RMS 4.806
signal [adc counts]

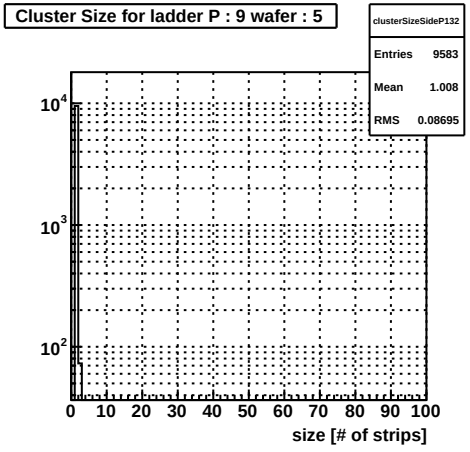

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 12824
Mean 1.016
RMS 0.1288
size [# of strips]

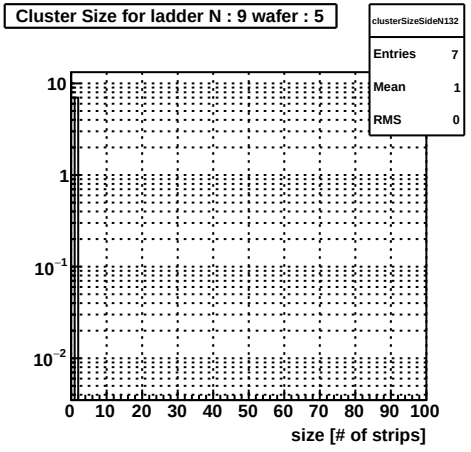

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 102
Mean 1.118
RMS 0.3513
size [# of strips]

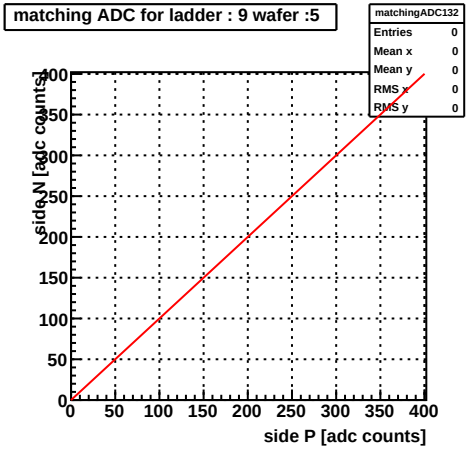

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

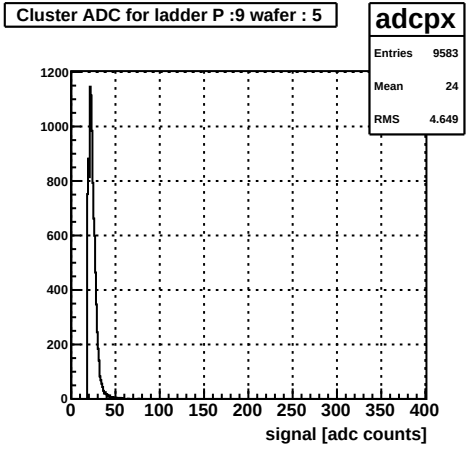

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 12824
Mean 25.9
RMS 5.789
signal [adc counts]

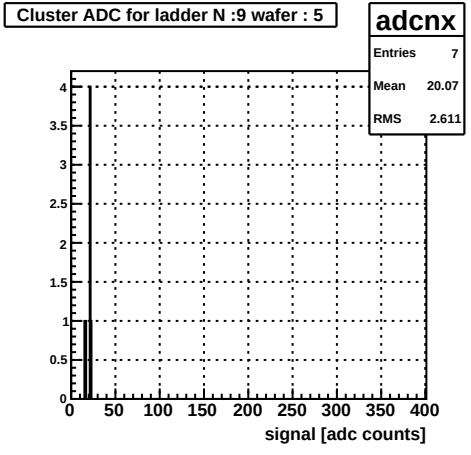

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 102
Mean 19.46
RMS 6.814
signal [adc counts]

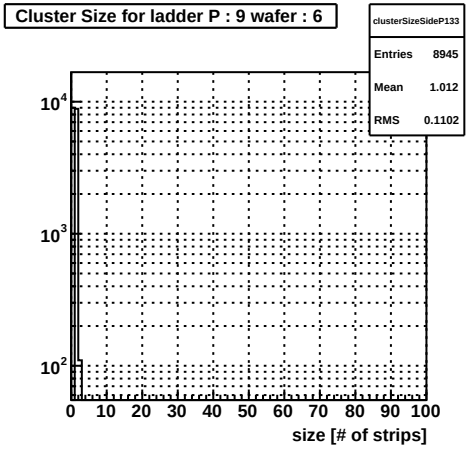

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 9583
Mean 1.008
RMS 0.08695
size [# of strips]

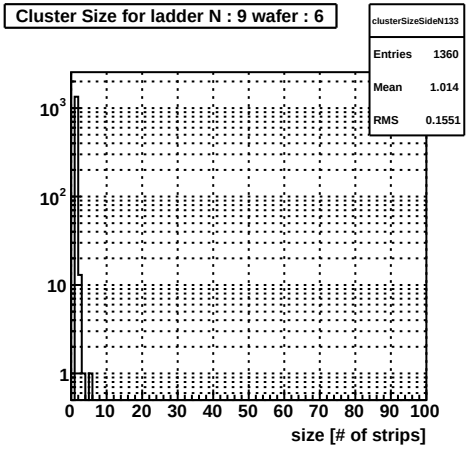

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 7
Mean 1
RMS 0
size [# of strips]

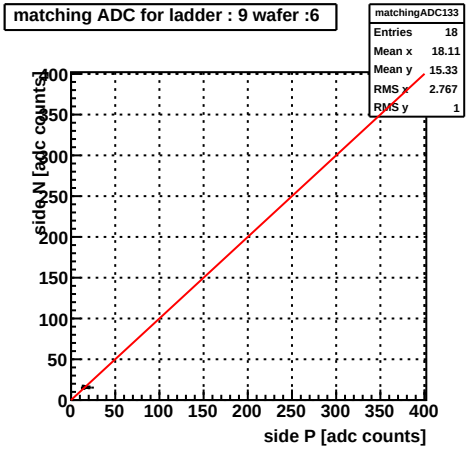

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

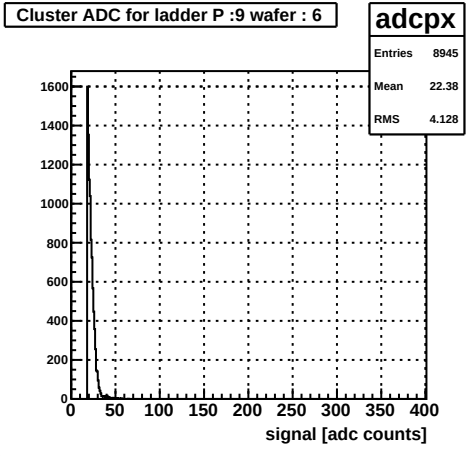

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 9583
Mean 24
RMS 4.649
signal [adc counts]

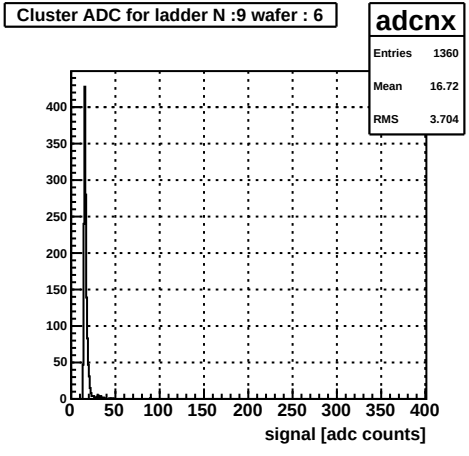

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 7
Mean 20.07
RMS 2.611
signal [adc counts]

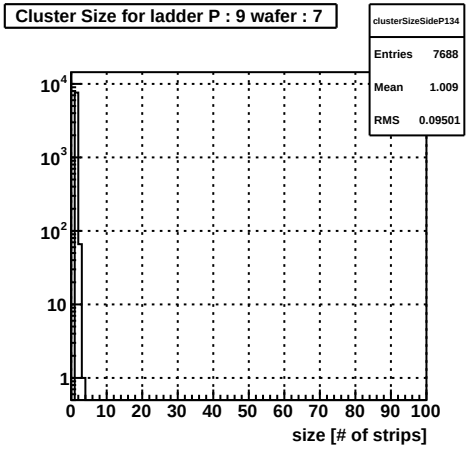

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 8945
Mean 1.012
RMS 0.1102
size [# of strips]

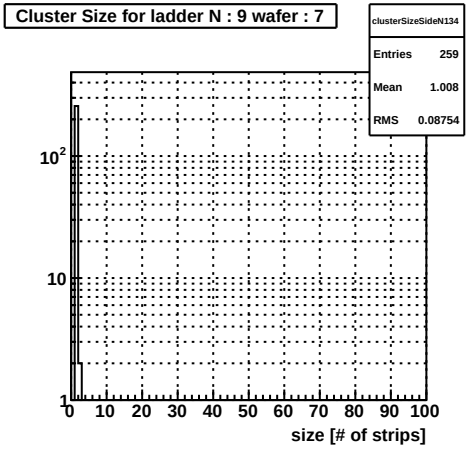

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1360
Mean 1.014
RMS 0.1551
size [# of strips]

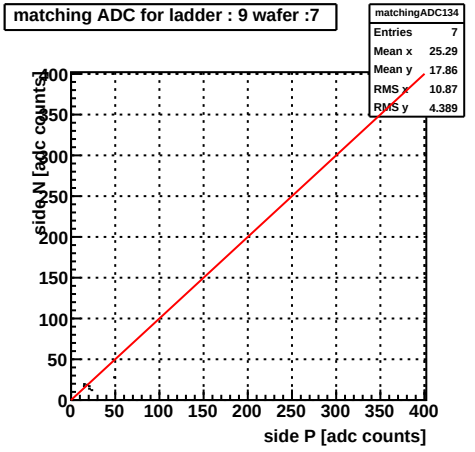

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 18
Mean x 18.11
Mean y 15.33
RMS x 2.767
RMS y 1
side N [adc counts]
side P [adc counts]

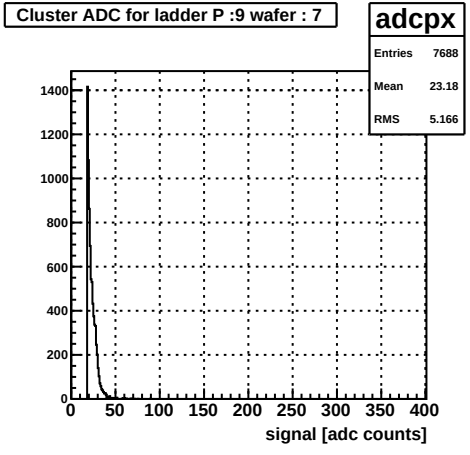

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 8945
Mean 22.38
RMS 4.128
signal [adc counts]

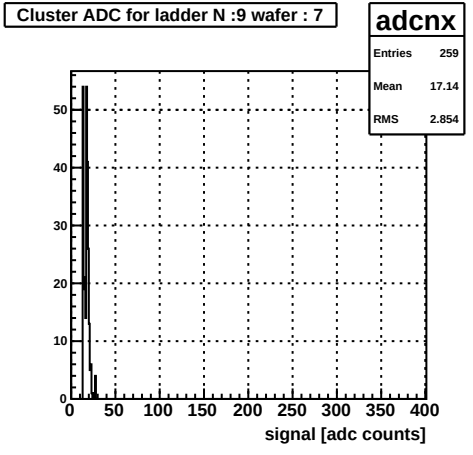

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1360
Mean 16.72
RMS 3.704
signal [adc counts]

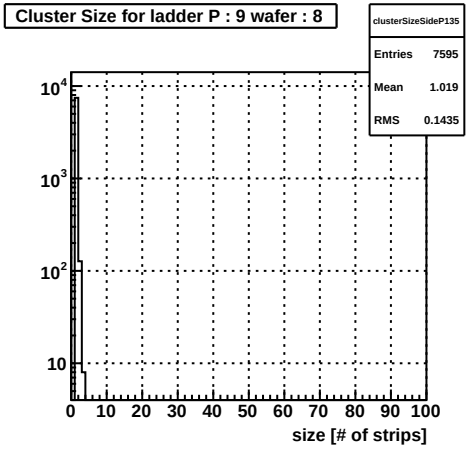

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 7688
Mean 1.009
RMS 0.09501
size [# of strips]

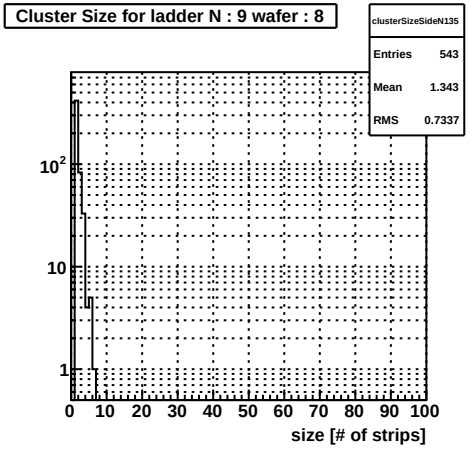

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 259
Mean 1.008
RMS 0.08754
size [# of strips]

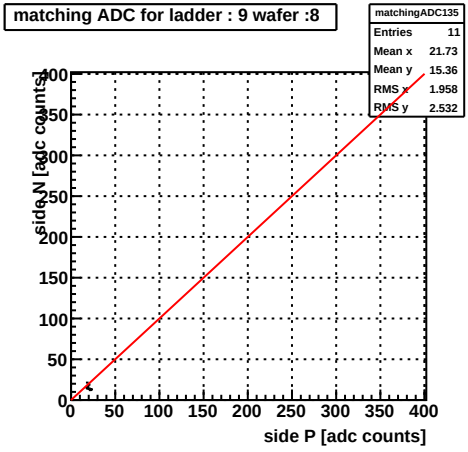

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 7
Mean x 25.29
Mean y 17.86
RMS x 10.87
RMS y 4.389
side N [adc counts]
side P [adc counts]

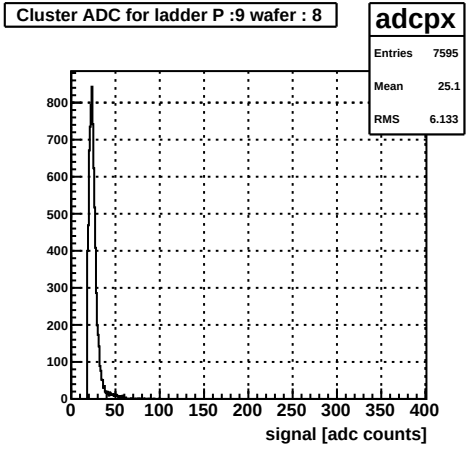

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 7688
Mean 23.18
RMS 5.166
signal [adc counts]

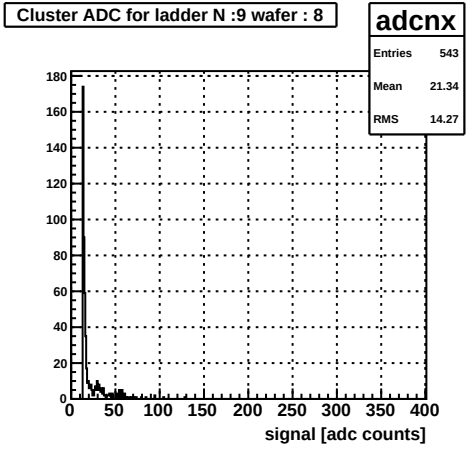

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 259
Mean 17.14
RMS 2.854
signal [adc counts]

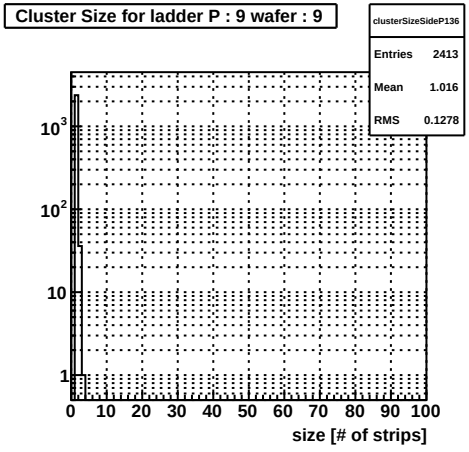

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 7595
Mean 1.019
RMS 0.1435
size [# of strips]

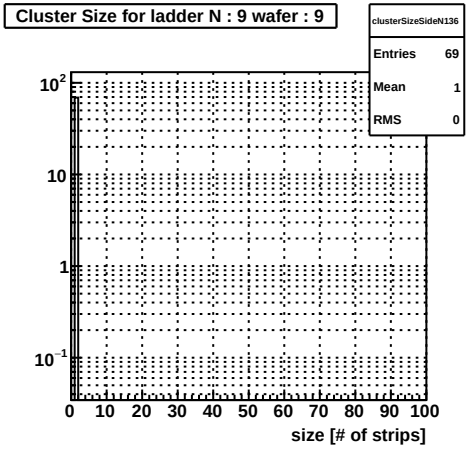

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 543
Mean 1.343
RMS 0.7337
size [# of strips]

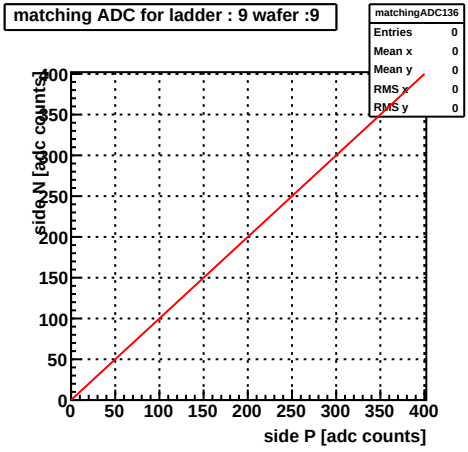

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 11
Mean x 21.73
Mean y 15.36
RMS x 1.958
RMS y 2.532
side N [adc counts]
side P [adc counts]

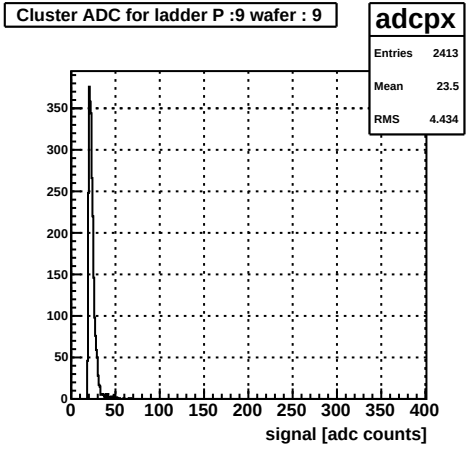

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 7595
Mean 25.1
RMS 6.133
signal [adc counts]

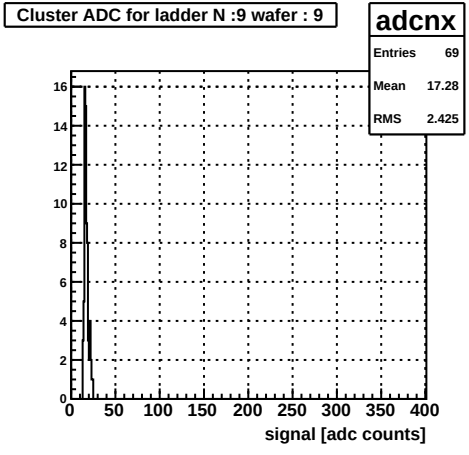

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 543
Mean 21.34
RMS 14.27
signal [adc counts]

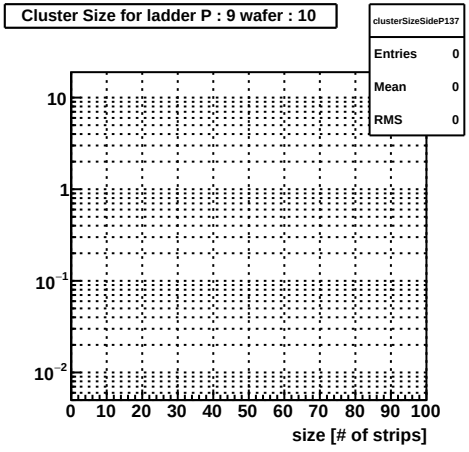

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 2413
Mean 1.016
RMS 0.1278
size [# of strips]

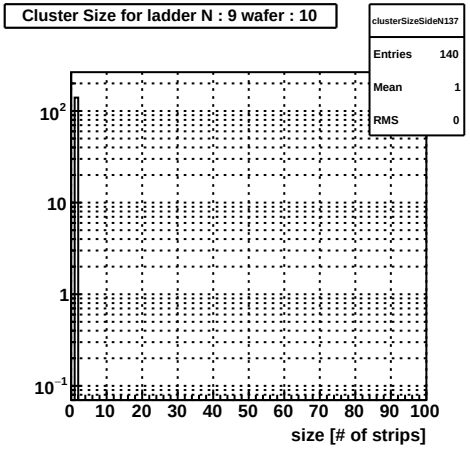

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 69
Mean 1
RMS 0
size [# of strips]

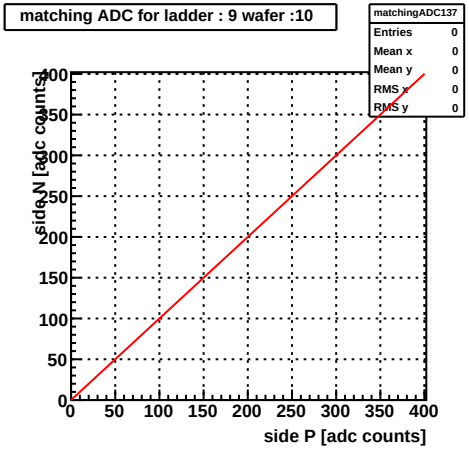

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

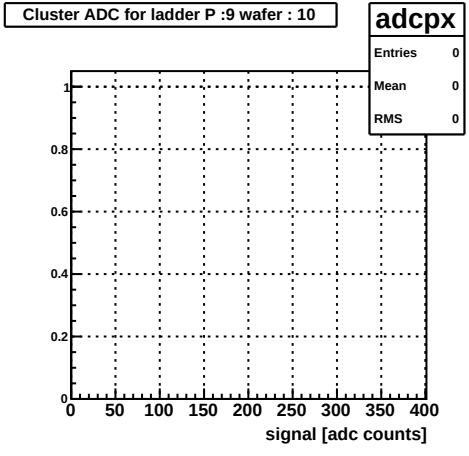

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 2413
Mean 23.5
RMS 4.434
signal [adc counts]

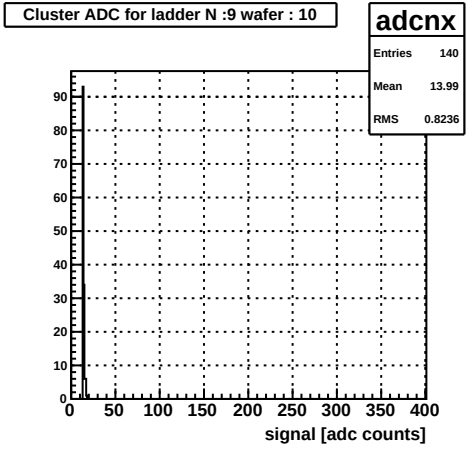

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 69
Mean 17.28
RMS 2.425
signal [adc counts]

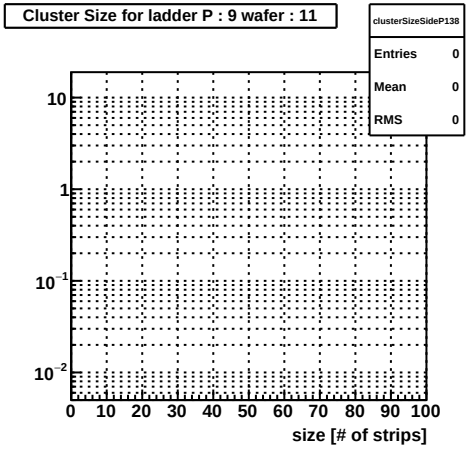

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

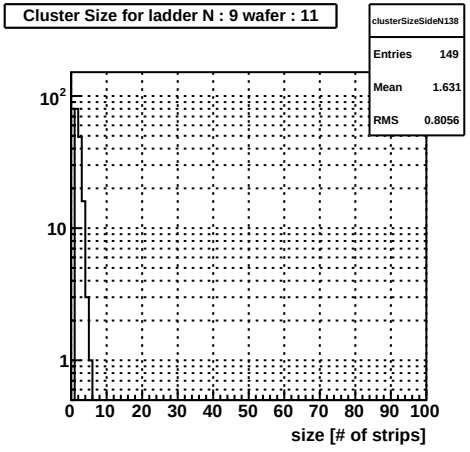

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 140
Mean 1
RMS 0
size [# of strips]

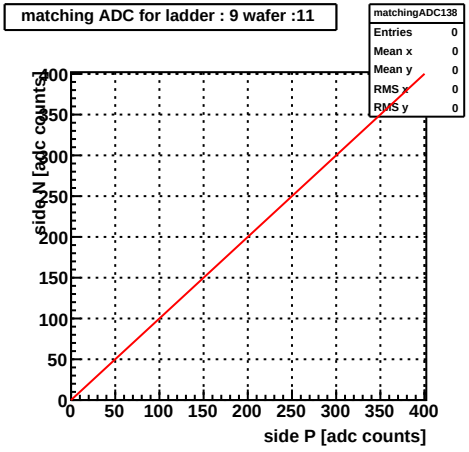

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

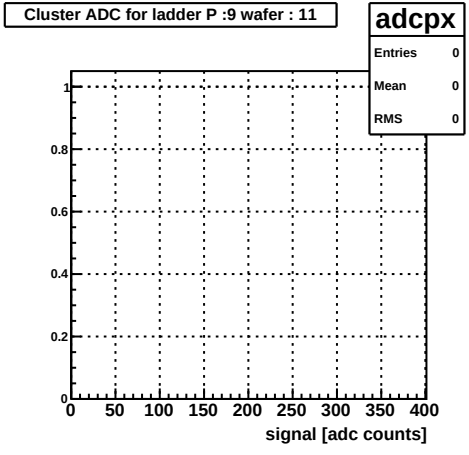

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

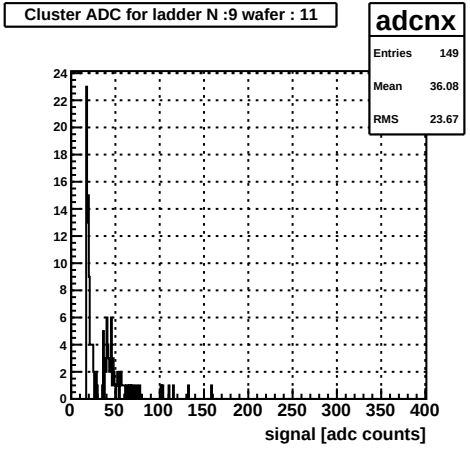

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 140
Mean 13.99
RMS 0.8236
signal [adc counts]

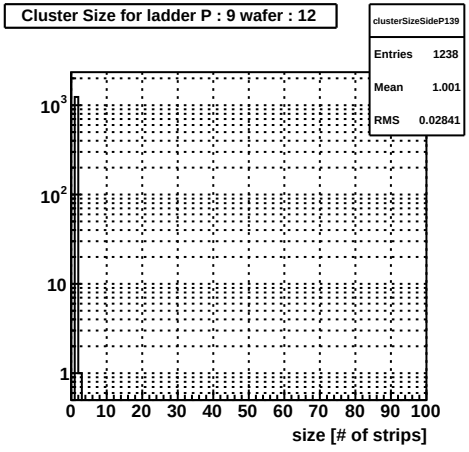

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

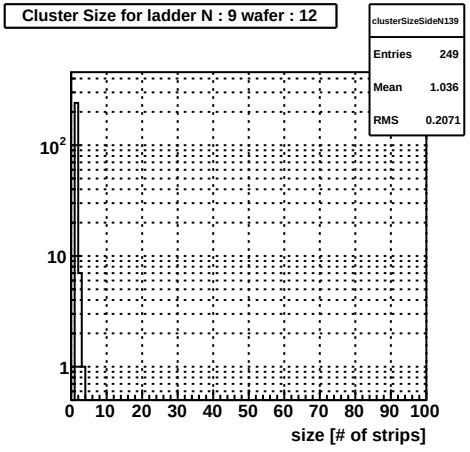

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 149
Mean 1.631
RMS 0.8056
size [# of strips]

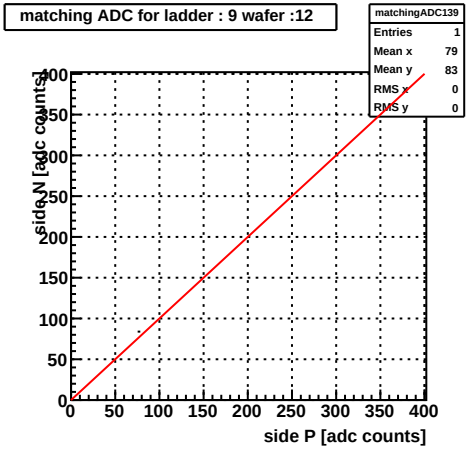

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

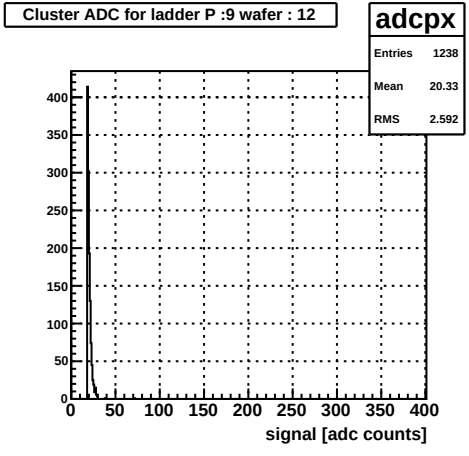

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

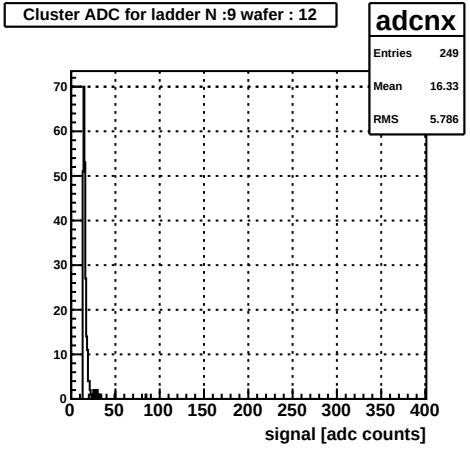

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 149
Mean 36.08
RMS 23.67
signal [adc counts]

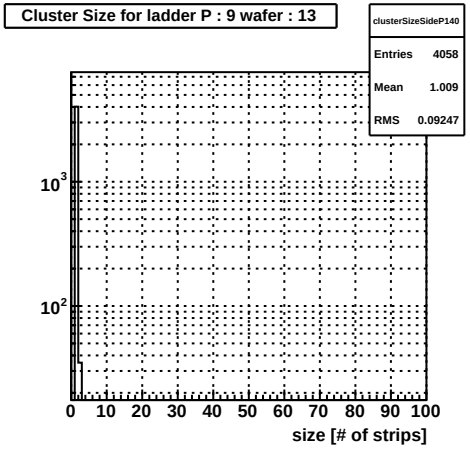

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 1238
Mean 1.001
RMS 0.02841
size [# of strips]

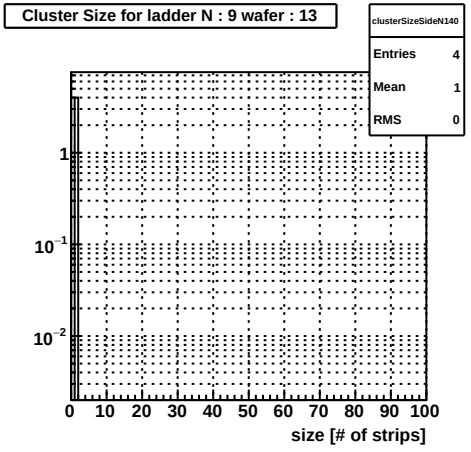

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 249
Mean 1.036
RMS 0.2071
size [# of strips]

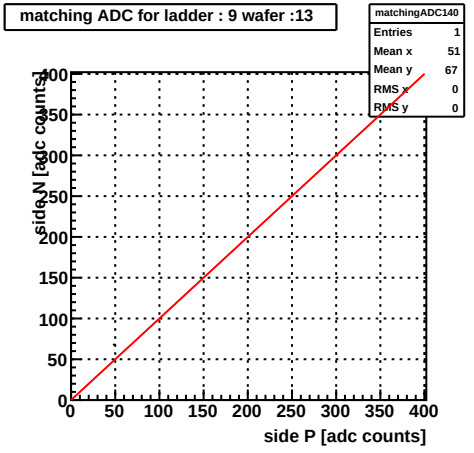

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 1
Mean x 79
Mean y 83
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

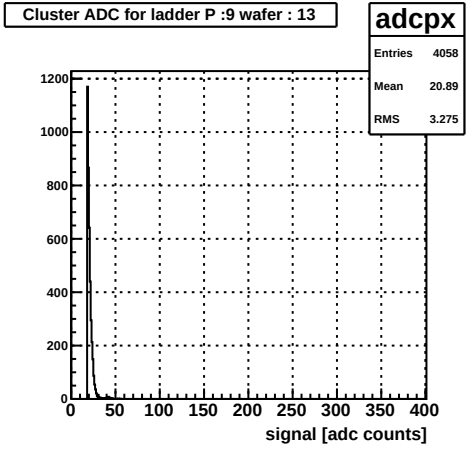

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 1238
Mean 20.33
RMS 2.592
signal [adc counts]

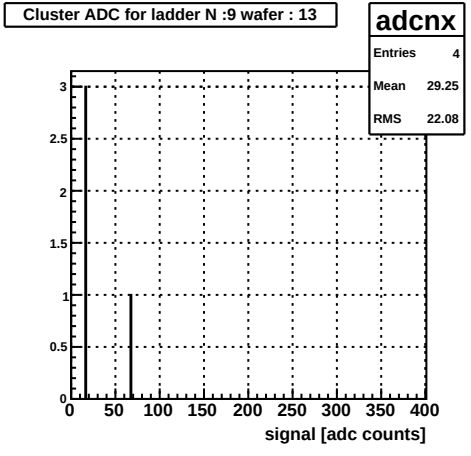

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 249
Mean 16.33
RMS 5.786
signal [adc counts]

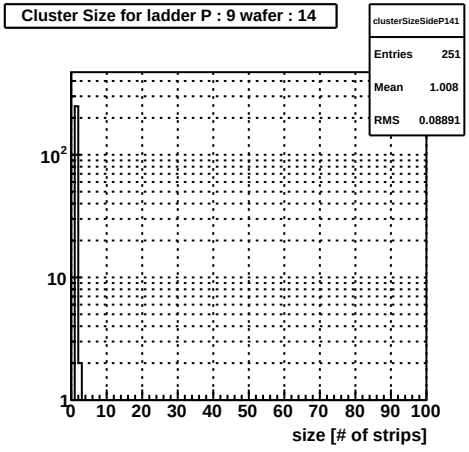

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 4058
Mean 1.009
RMS 0.09247
size [# of strips]

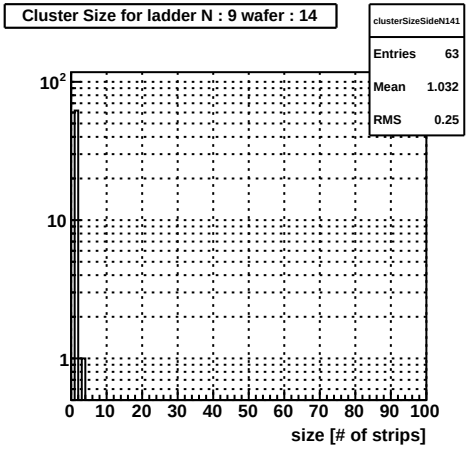

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 4
Mean 1
RMS 0
size [# of strips]

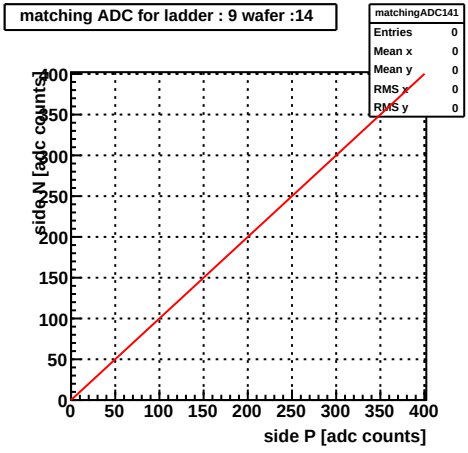

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 1
Mean x 51
Mean y 67
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

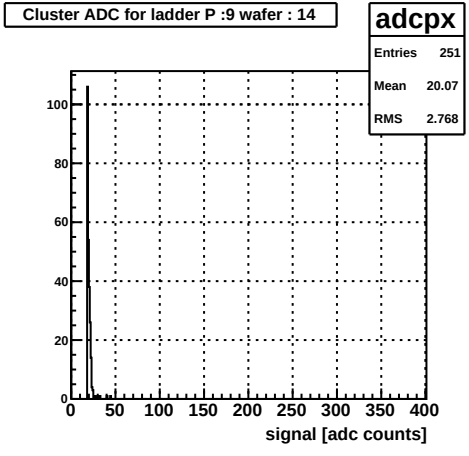

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 4058
Mean 20.89
RMS 3.275
signal [adc counts]

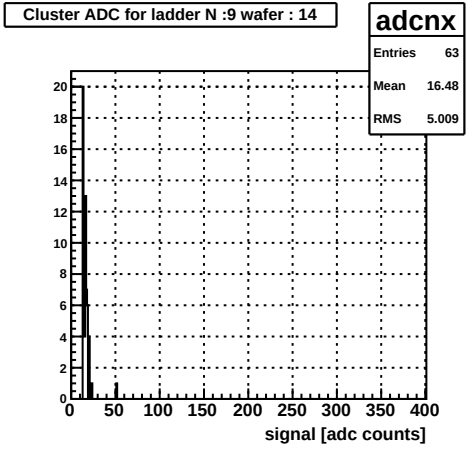

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 4
Mean 29.25
RMS 22.08
signal [adc counts]

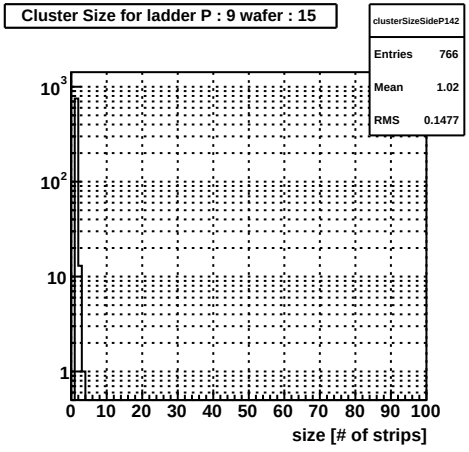

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 251
Mean 1.008
RMS 0.08891
size [# of strips]

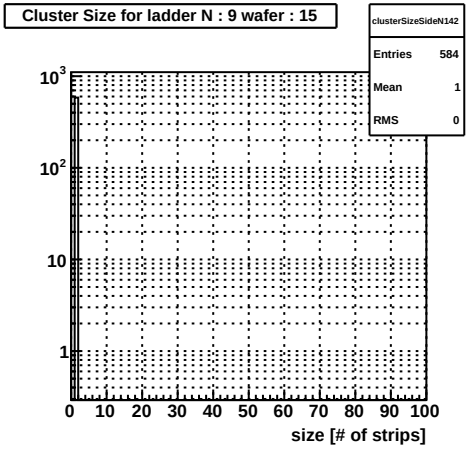

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 63
Mean 1.032
RMS 0.25
size [# of strips]

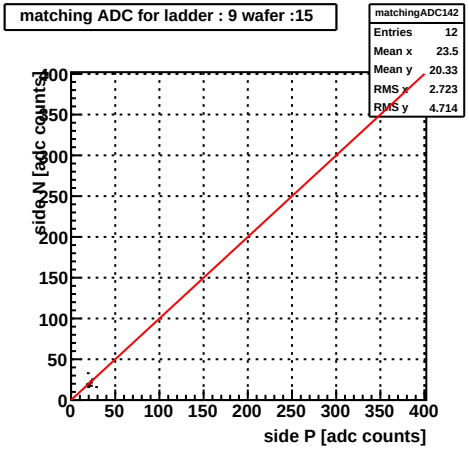

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

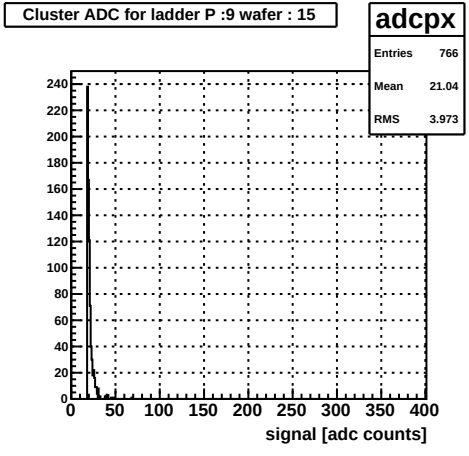

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 251
Mean 20.07
RMS 2.768
signal [adc counts]

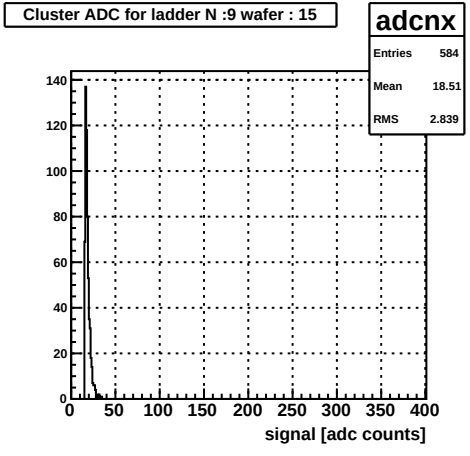

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 63
Mean 16.48
RMS 5.009
signal [adc counts]

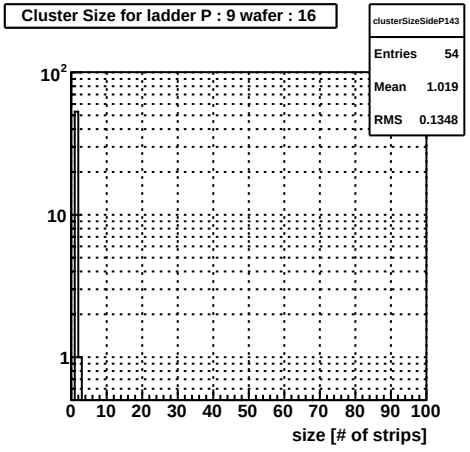

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 766
Mean 1.02
RMS 0.1477
size [# of strips]

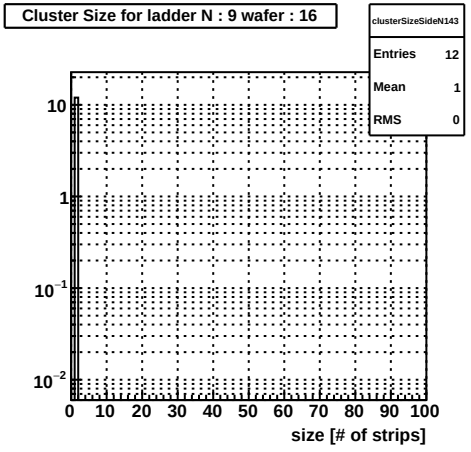

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 584
Mean 1
RMS 0
size [# of strips]

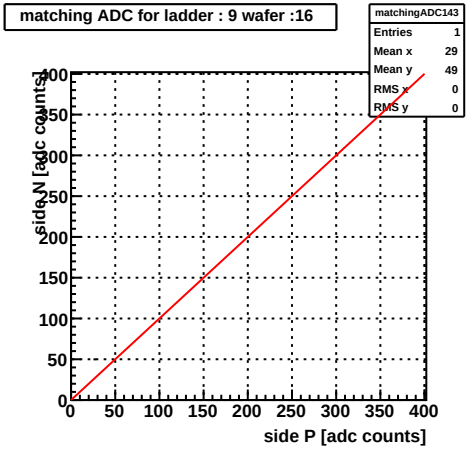

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 12
Mean x 23.5
Mean y 20.33
RMS x 2.723
RMS y 4.714
side N [adc counts]
side P [adc counts]

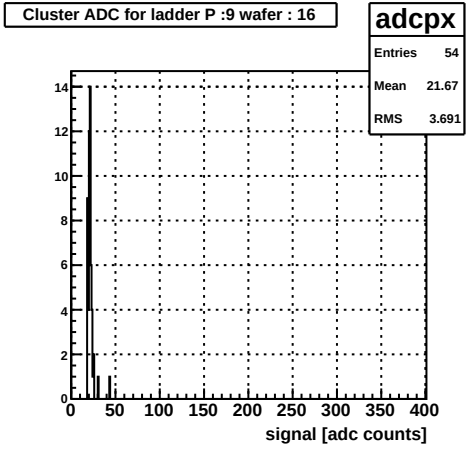

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 766
Mean 21.04
RMS 3.973
signal [adc counts]

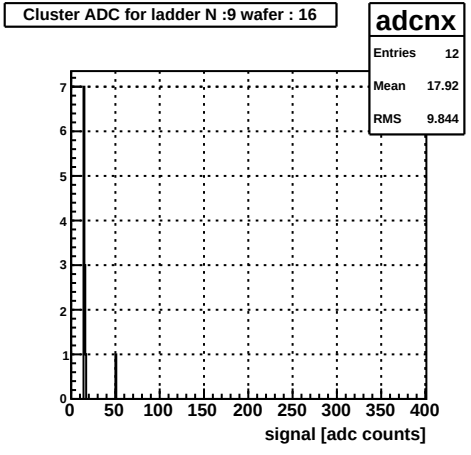

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 584
Mean 18.51
RMS 2.839
signal [adc counts]

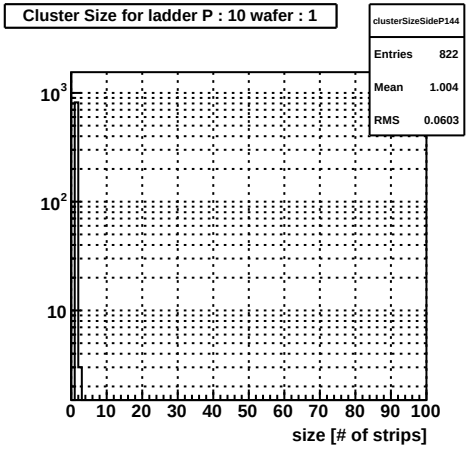

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 54
Mean 1.019
RMS 0.1348
size [# of strips]

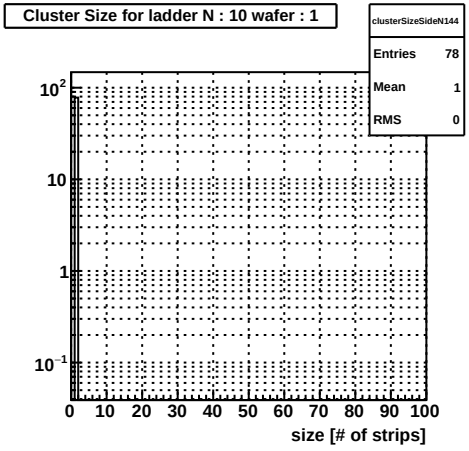

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 12
Mean 1
RMS 0
size [# of strips]

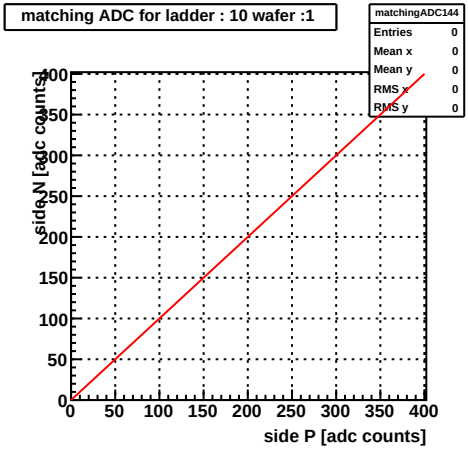

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 1
Mean x 29
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

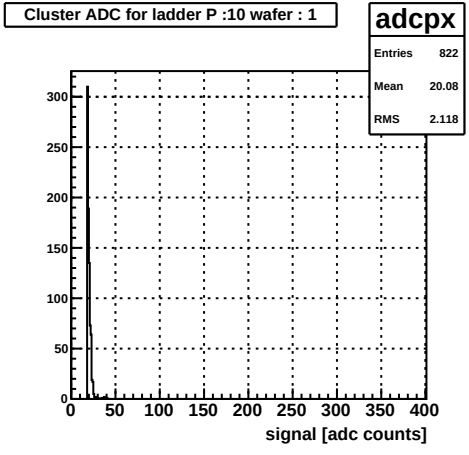

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 54
Mean 21.67
RMS 3.691
signal [adc counts]

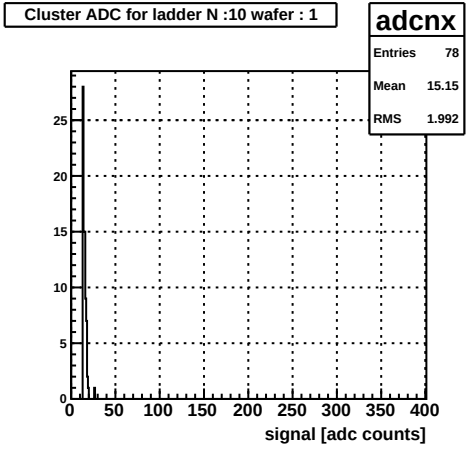

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 12
Mean 17.92
RMS 9.844
signal [adc counts]

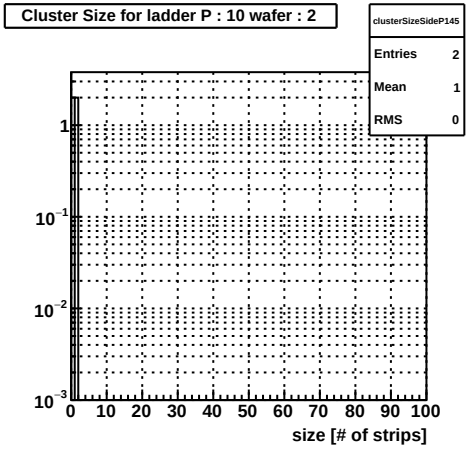

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 822
Mean 1.004
RMS 0.0603
size [# of strips]

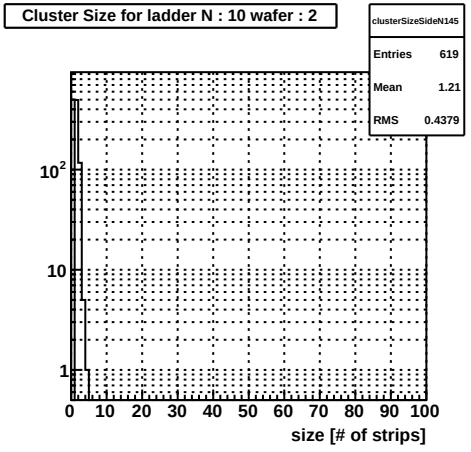

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 78
Mean 1
RMS 0
size [# of strips]

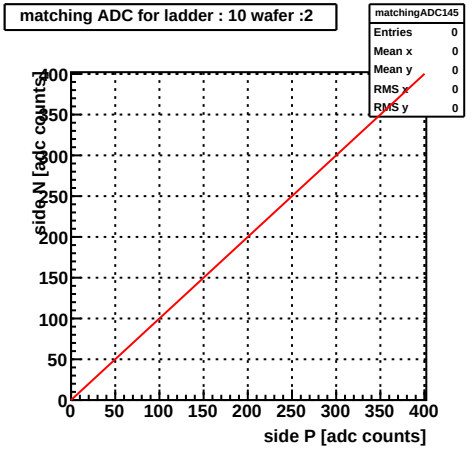

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

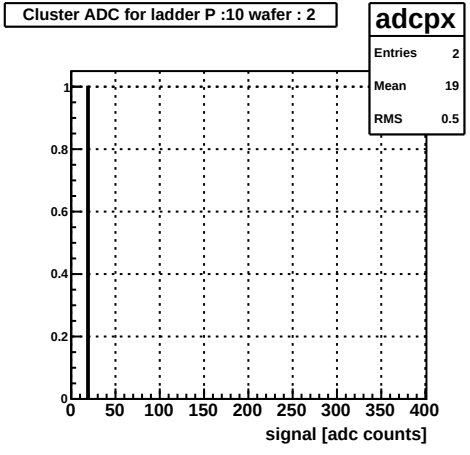

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 822
Mean 20.08
RMS 2.118
signal [adc counts]

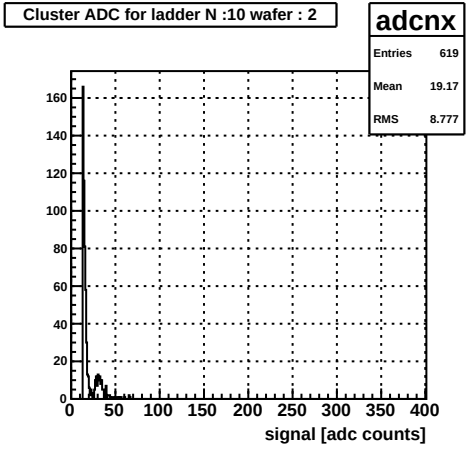

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 78
Mean 15.15
RMS 1.992
signal [adc counts]

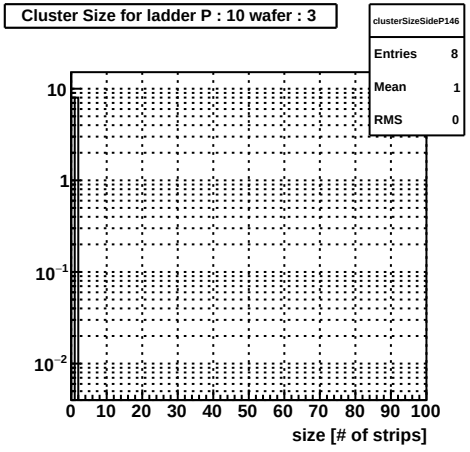

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 2
Mean 1
RMS 0
size [# of strips]

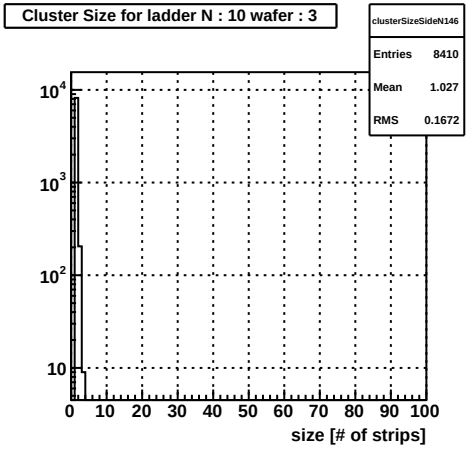

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 619
Mean 1.21
RMS 0.4379
size [# of strips]

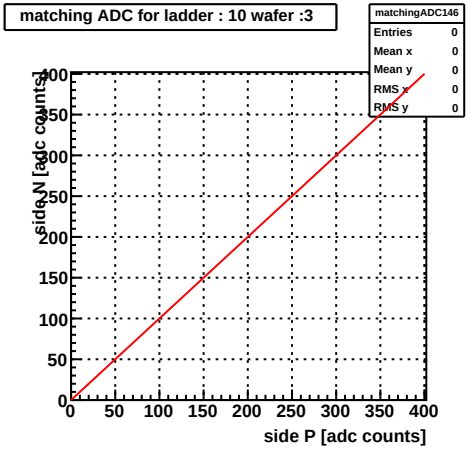

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

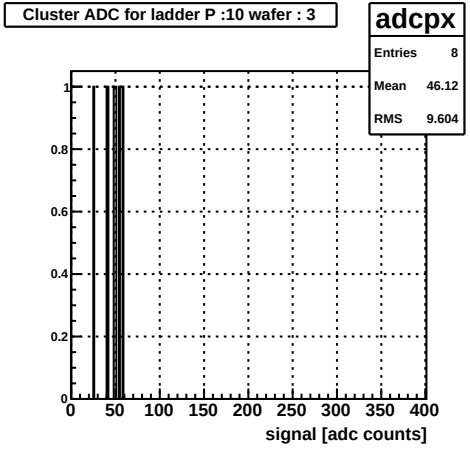

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 2
Mean 19
RMS 0.5
signal [adc counts]

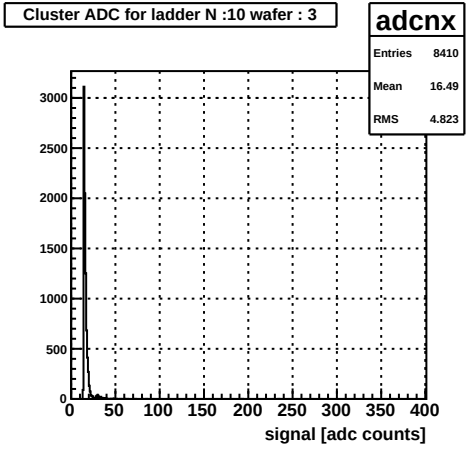

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 619
Mean 19.17
RMS 8.777
signal [adc counts]

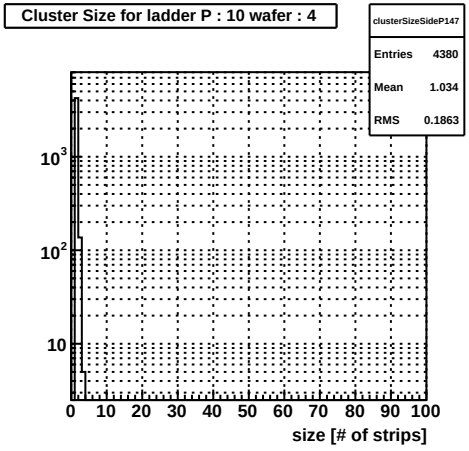

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 8
Mean 1
RMS 0
size [# of strips]

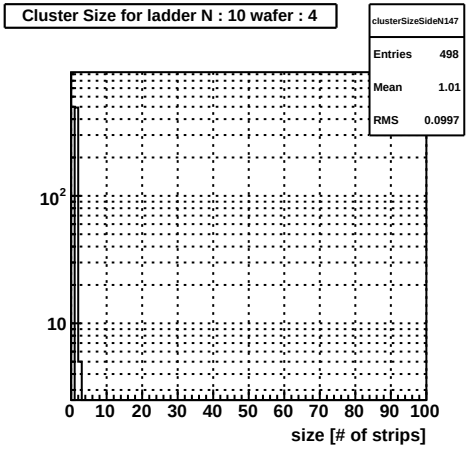

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 8410
Mean 1.027
RMS 0.1672
size [# of strips]

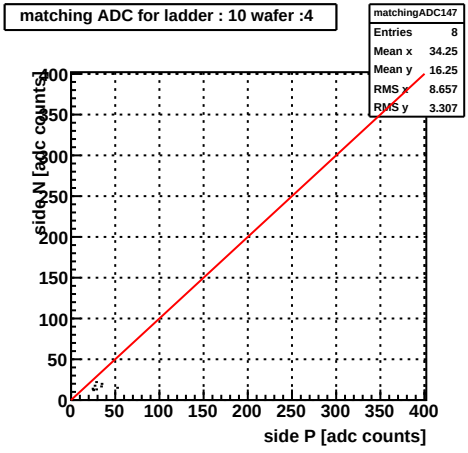

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

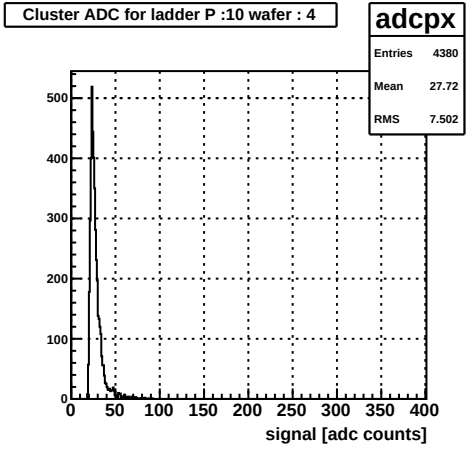

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 8
Mean 46.12
RMS 9.604
signal [adc counts]

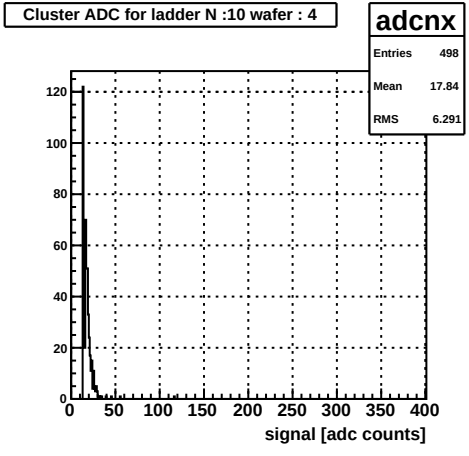

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 8410
Mean 16.49
RMS 4.823
signal [adc counts]

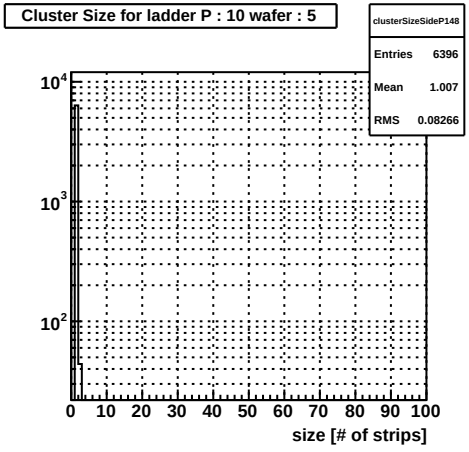

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 4380
Mean 1.034
RMS 0.1863
size [# of strips]

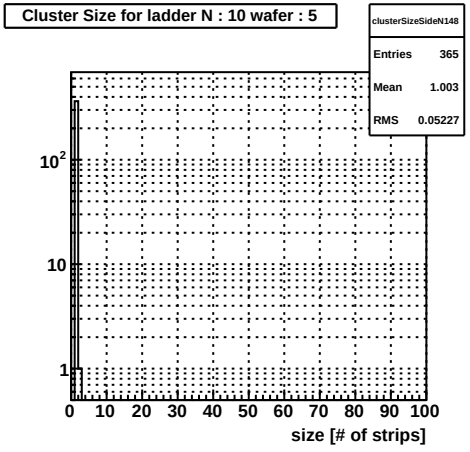

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 498
Mean 1.01
RMS 0.0997
size [# of strips]

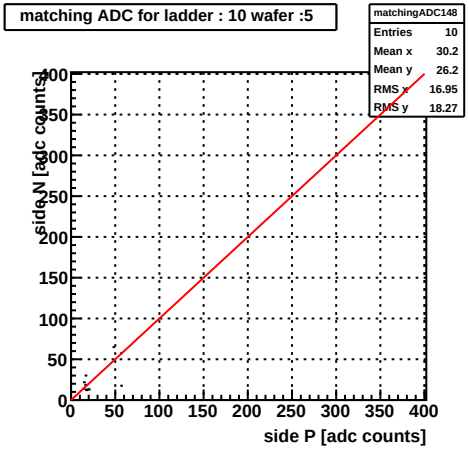

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 8
Mean x 34.25
Mean y 16.25
RMS x 8.657
RMS y 3.307
side N [adc counts]
side P [adc counts]

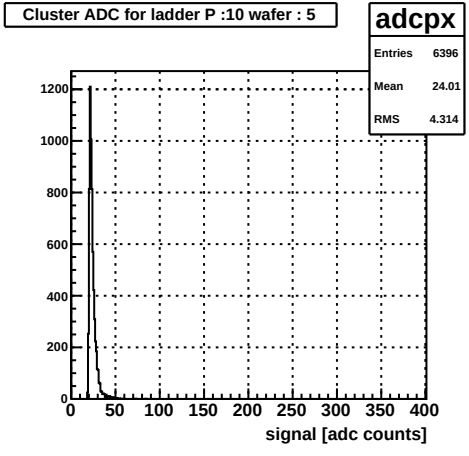

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 4380
Mean 27.72
RMS 7.502
signal [adc counts]

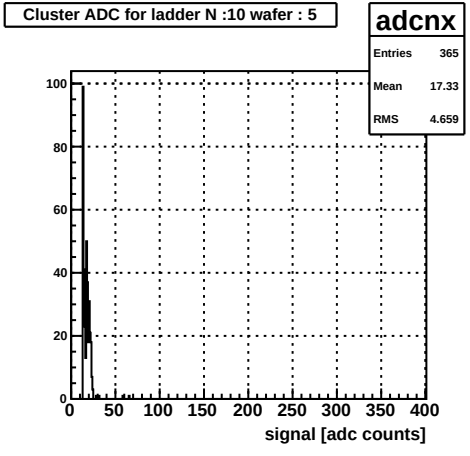

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 498
Mean 17.84
RMS 6.291
signal [adc counts]

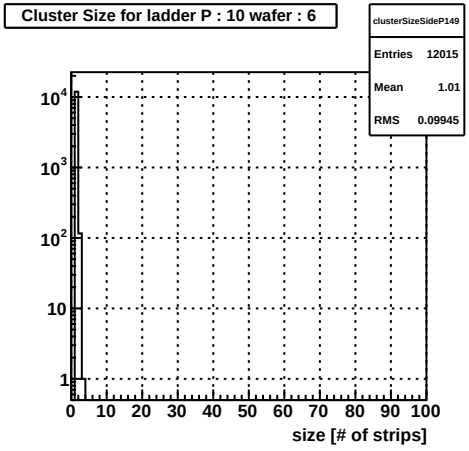

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6396
Mean 1.007
RMS 0.08266
size [# of strips]

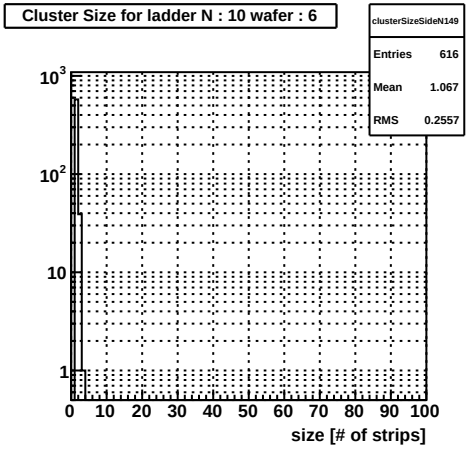

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 365
Mean 1.003
RMS 0.05227
size [# of strips]

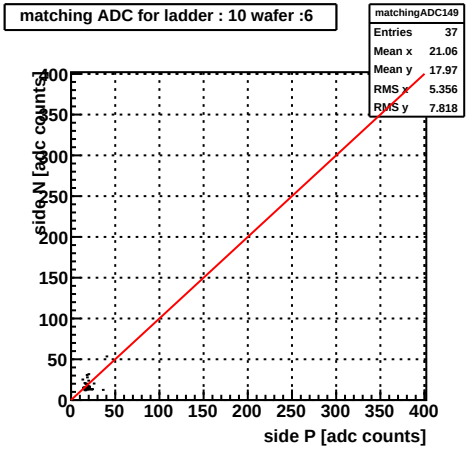

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 10
Mean x 30.2
Mean y 26.2
RMS x 16.95
RMS y 18.27
side N [adc counts]
side P [adc counts]

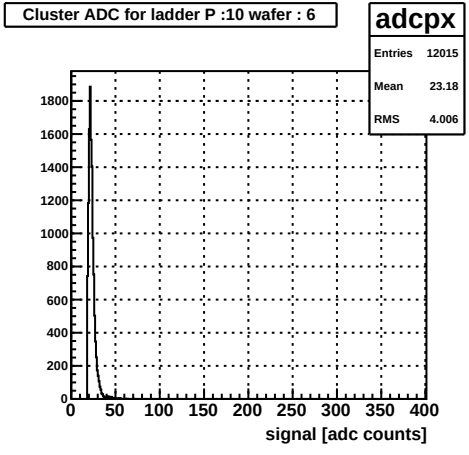

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6396
Mean 24.01
RMS 4.314
signal [adc counts]

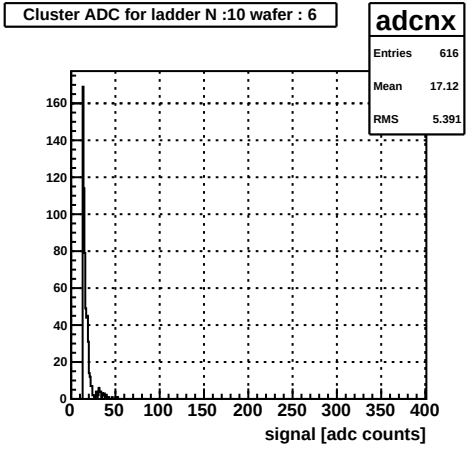

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 365
Mean 17.33
RMS 4.659
signal [adc counts]

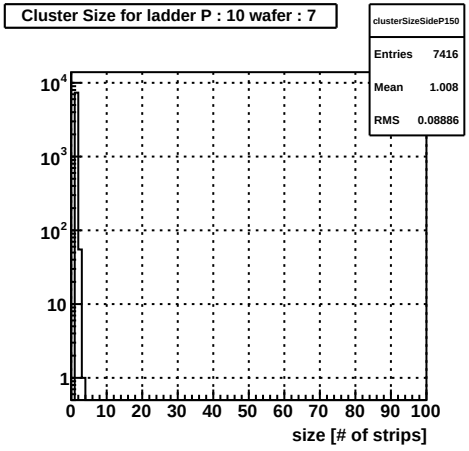

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 12015
Mean 1.01
RMS 0.09945
size [# of strips]

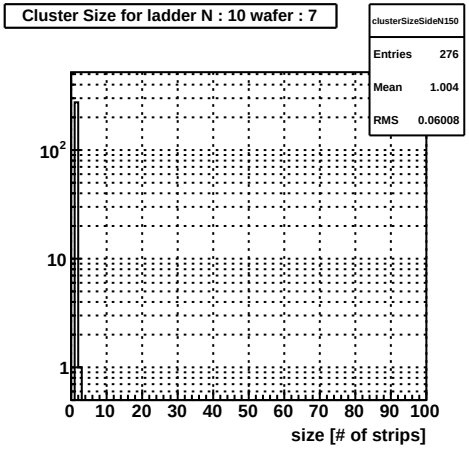

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 616
Mean 1.067
RMS 0.2557
size [# of strips]

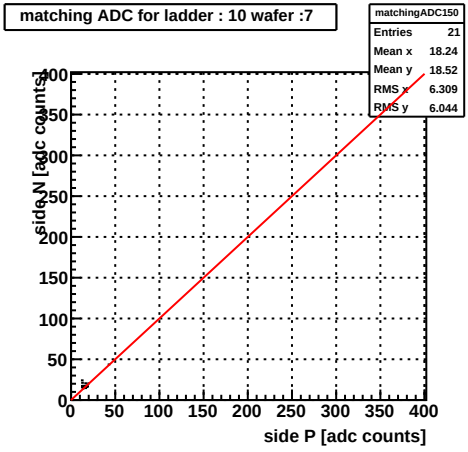

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 37
Mean x 21.06
Mean y 17.97
RMS x 5.356
RMS y 7.818
side N [adc counts]
side P [adc counts]

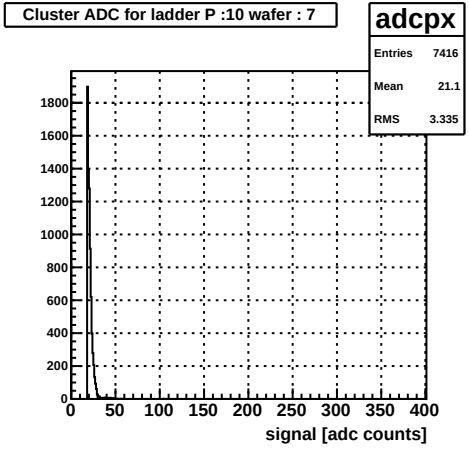

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 12015
Mean 23.18
RMS 4.006
signal [adc counts]

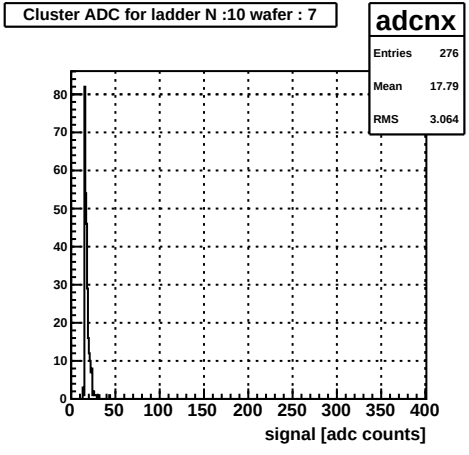

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 616
Mean 17.12
RMS 5.391
signal [adc counts]

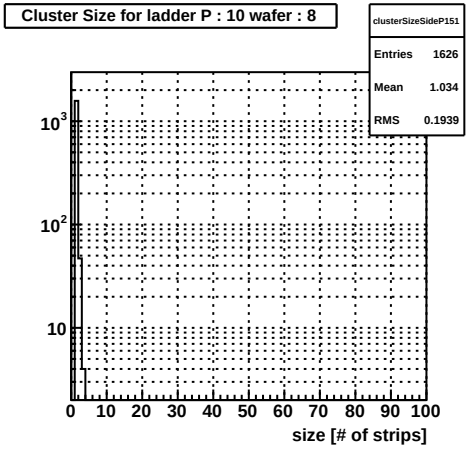

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 7416
Mean 1.008
RMS 0.08886
size [# of strips]

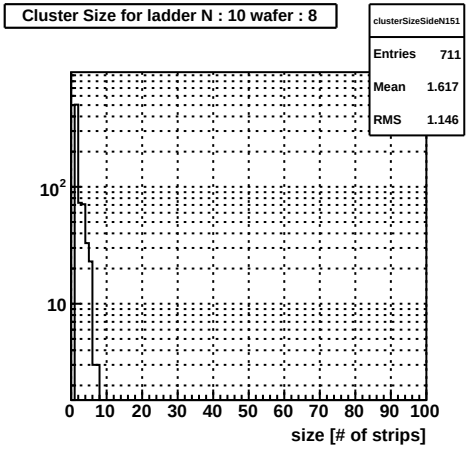

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 276
Mean 1.004
RMS 0.06008
size [# of strips]

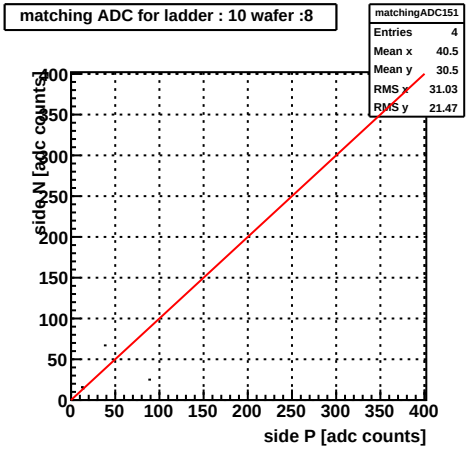

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 21
Mean x 18.24
Mean y 18.52
RMS x 6.309
RMS y 6.044
side N [adc counts]
side P [adc counts]

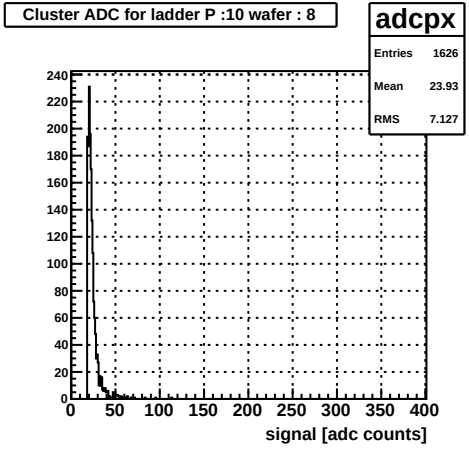

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 7416
Mean 21.1
RMS 3.335
signal [adc counts]

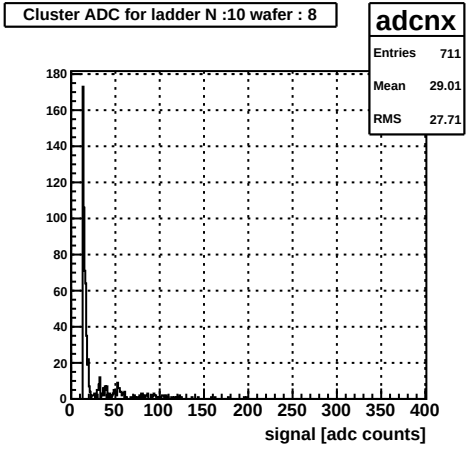

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 276
Mean 17.79
RMS 3.064
signal [adc counts]

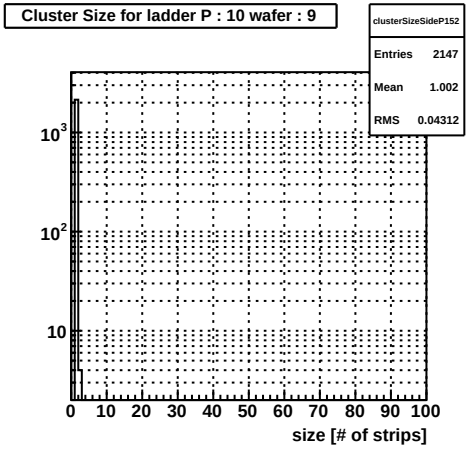

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1626
Mean 1.034
RMS 0.1939
size [# of strips]

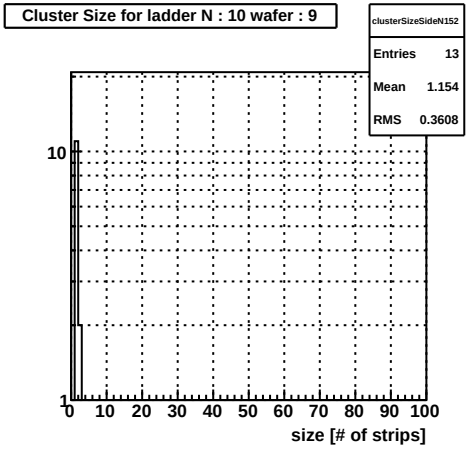

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 711
Mean 1.617
RMS 1.146
size [# of strips]

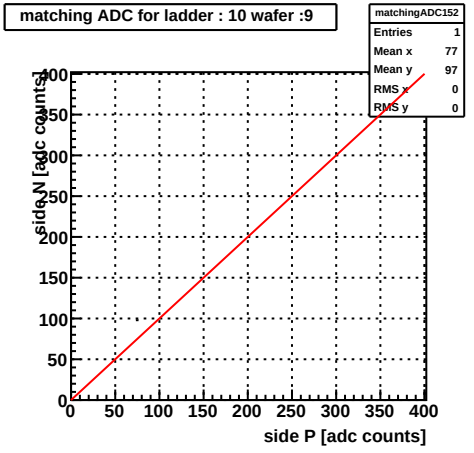

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 4
Mean x 40.5
Mean y 30.5
RMS x 31.03
RMS y 21.47
side N [adc counts]
side P [adc counts]

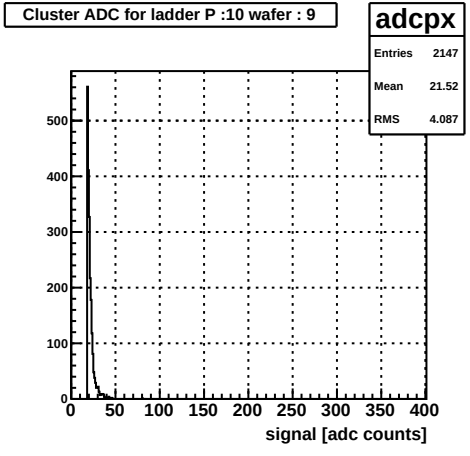

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1626
Mean 23.93
RMS 7.127
signal [adc counts]

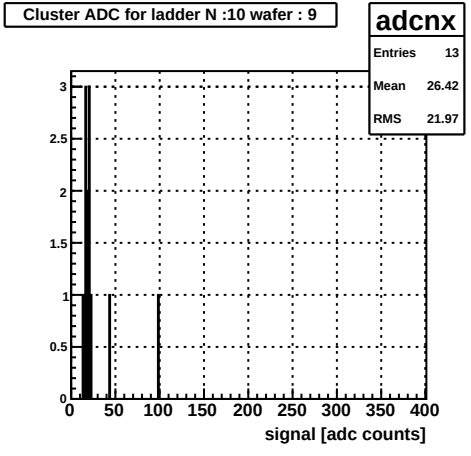

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 711
Mean 29.01
RMS 27.71
signal [adc counts]

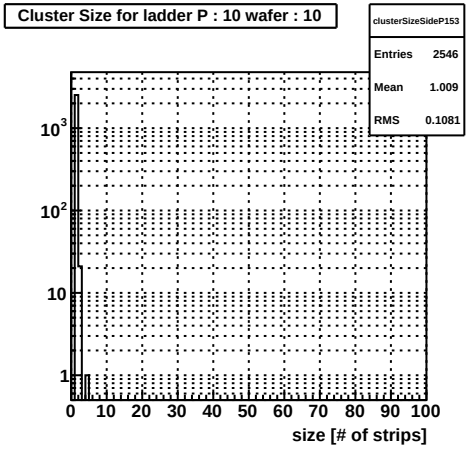

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2147
Mean 1.002
RMS 0.04312
size [# of strips]

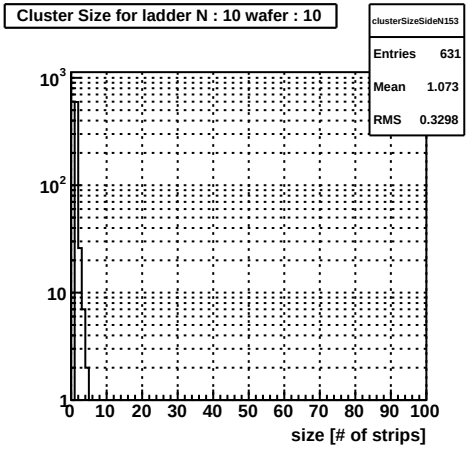

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 13
Mean 1.154
RMS 0.3608
size [# of strips]

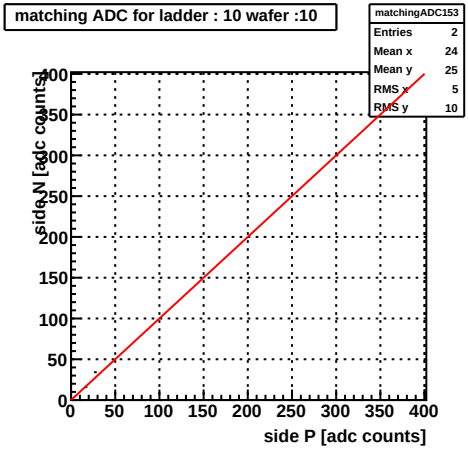

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 1
Mean x 77
Mean y 97
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

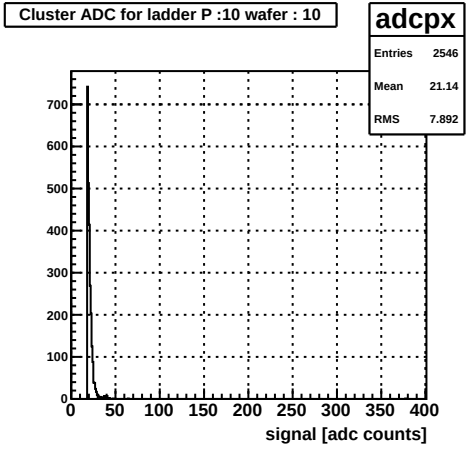

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2147
Mean 21.52
RMS 4.087
signal [adc counts]

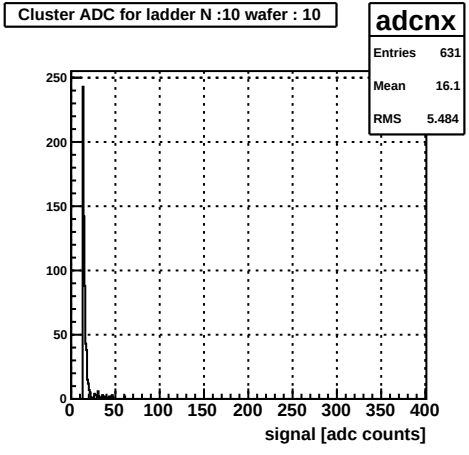

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 13
Mean 26.42
RMS 21.97
signal [adc counts]

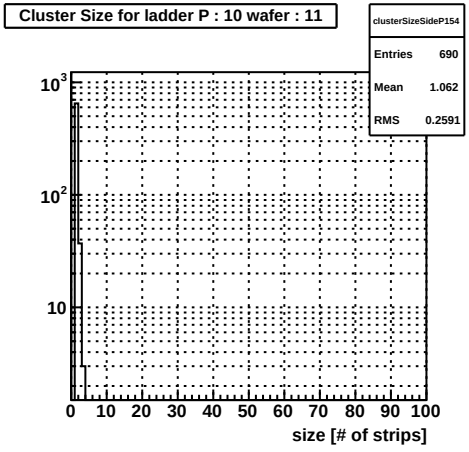

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2546
Mean 1.009
RMS 0.1081
size [# of strips]

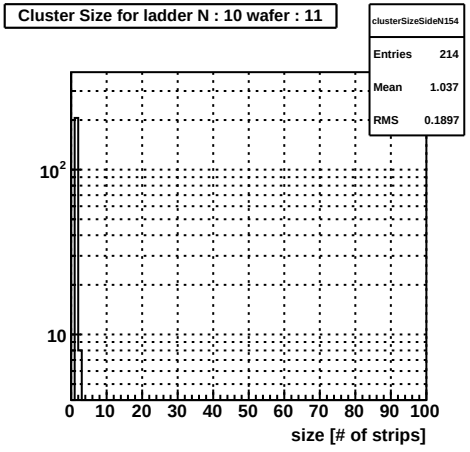

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 631
Mean 1.073
RMS 0.3298
size [# of strips]

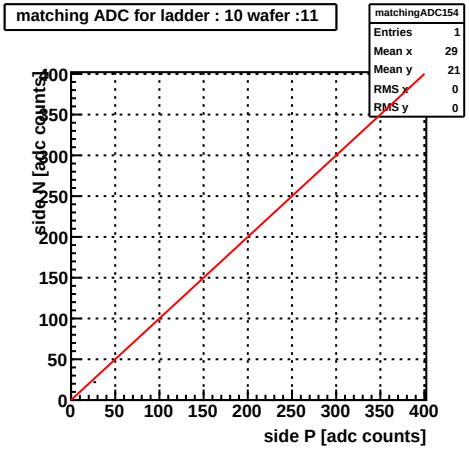

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 2
Mean x 24
Mean y 25
RMS x 5
RMS y 10
side N [adc counts]
side P [adc counts]

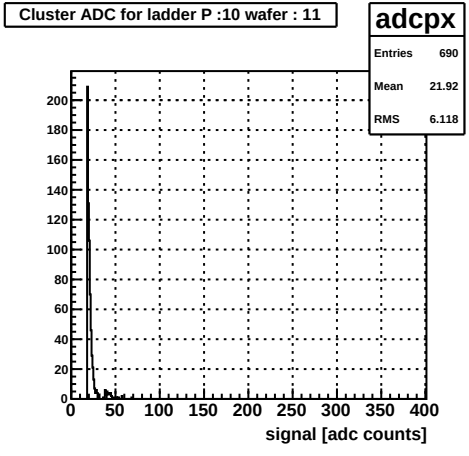

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2546
Mean 21.14
RMS 7.892
signal [adc counts]

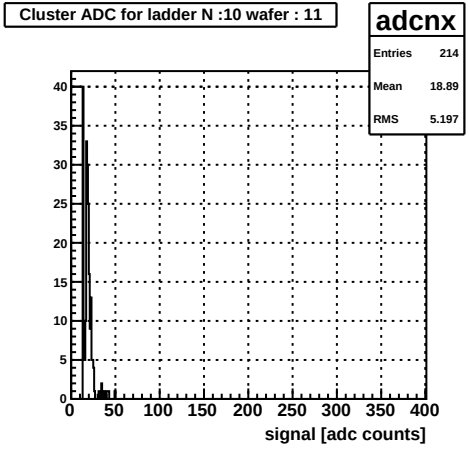

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 631
Mean 16.1
RMS 5.484
signal [adc counts]

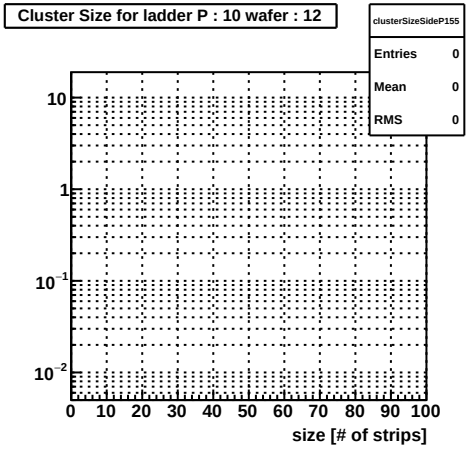

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 690
Mean 1.062
RMS 0.2591
size [# of strips]

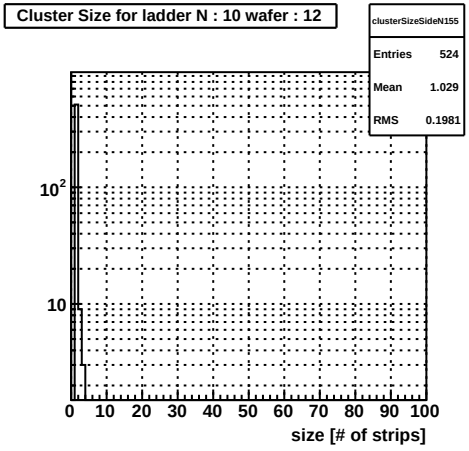

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 214
Mean 1.037
RMS 0.1897
size [# of strips]

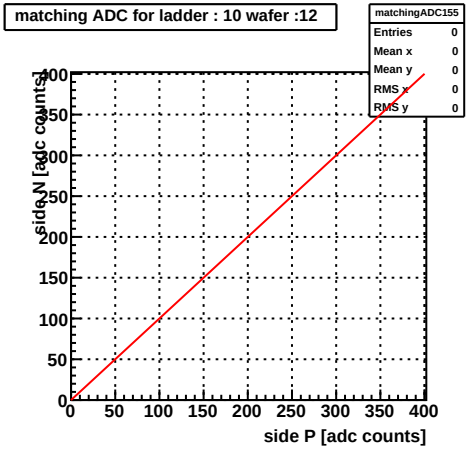

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 1
Mean x 29
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

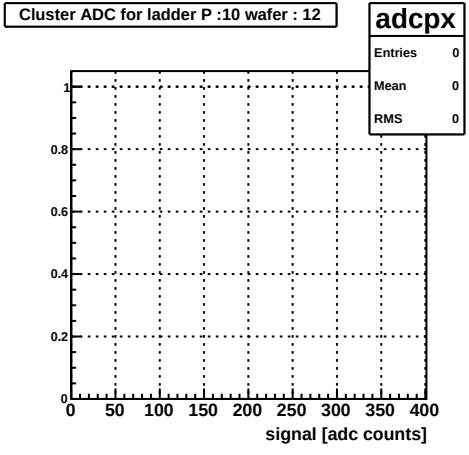

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 690
Mean 21.92
RMS 6.118
signal [adc counts]

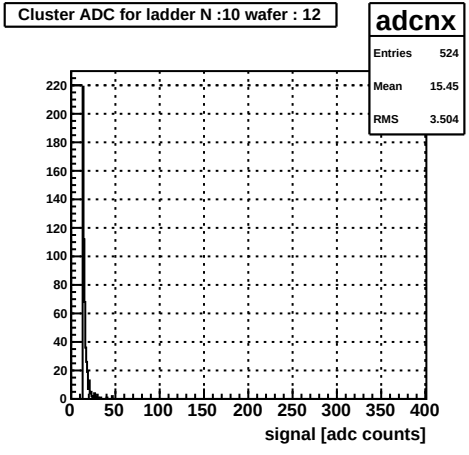

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 214
Mean 18.89
RMS 5.197
signal [adc counts]

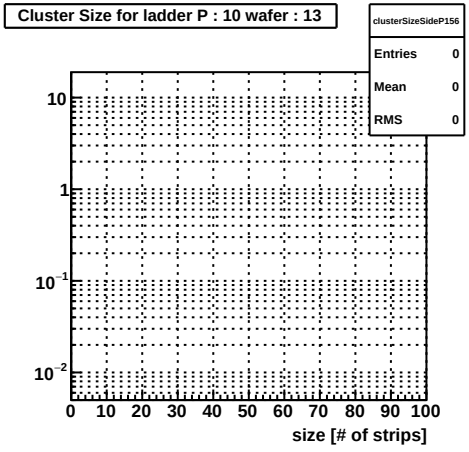

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

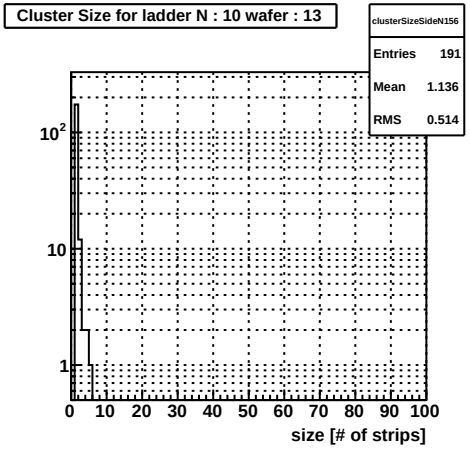

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 524
Mean 1.029
RMS 0.1981
size [# of strips]

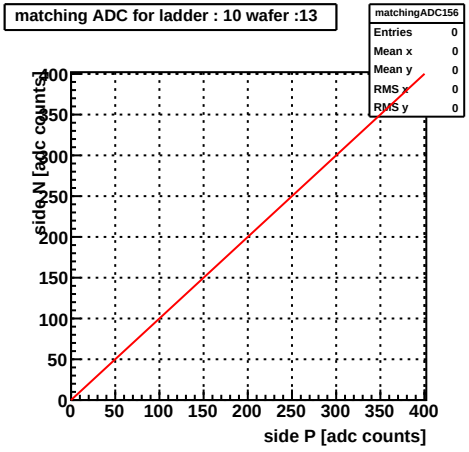

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

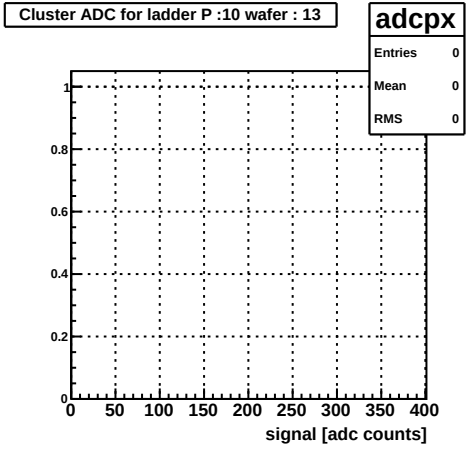

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

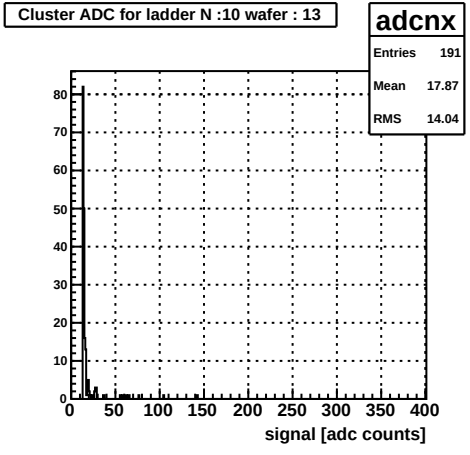

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 524
Mean 15.45
RMS 3.504
signal [adc counts]

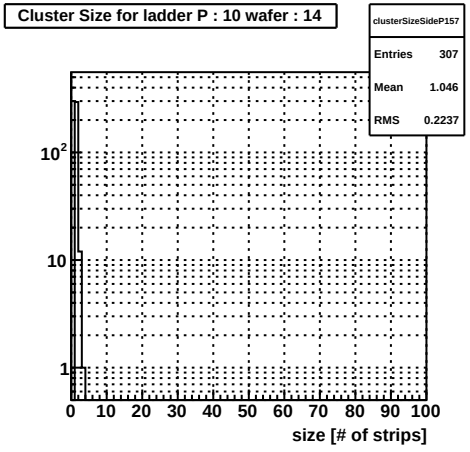

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

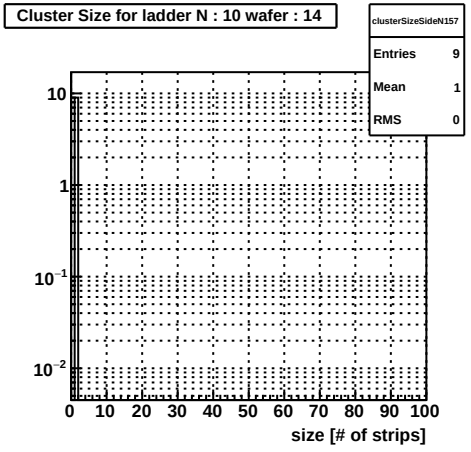

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 191
Mean 1.136
RMS 0.514
size [# of strips]

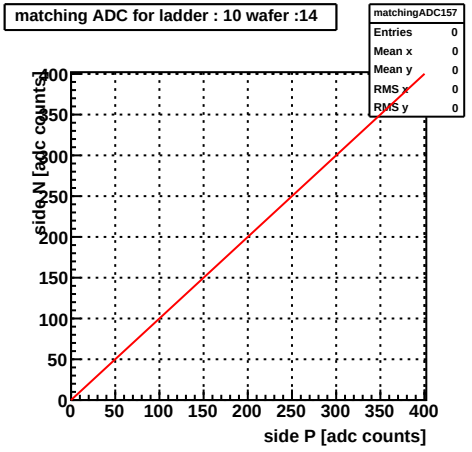

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

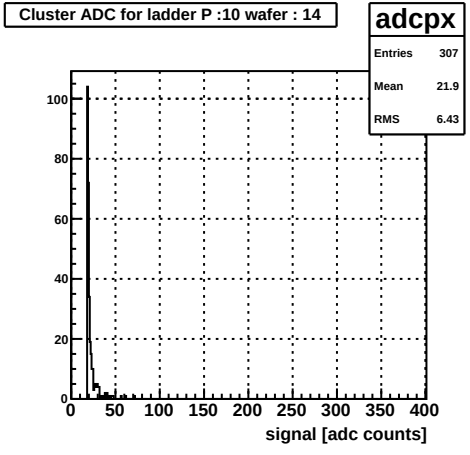

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

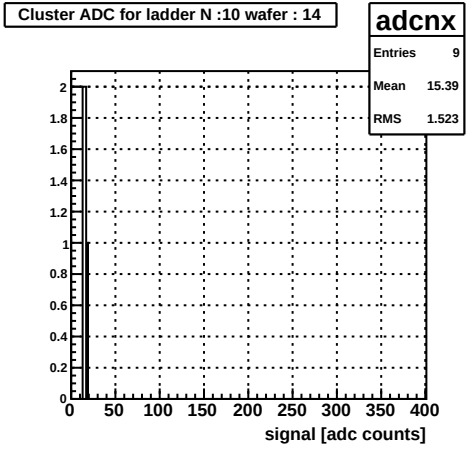

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 191
Mean 17.87
RMS 14.04
signal [adc counts]

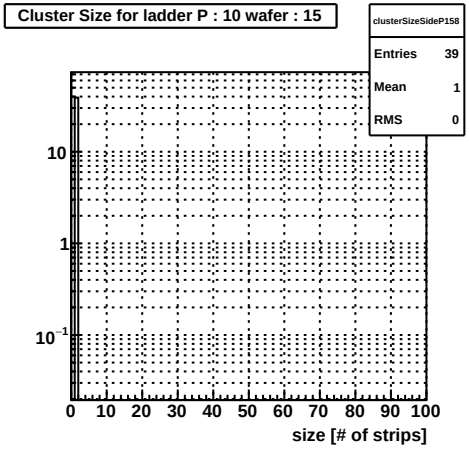

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 307
Mean 1.046
RMS 0.2237
size [# of strips]

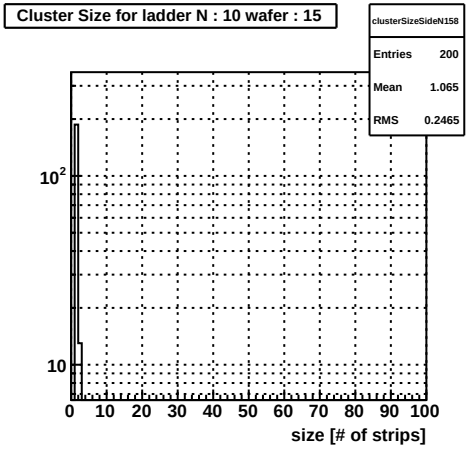

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 9
Mean 1
RMS 0
size [# of strips]

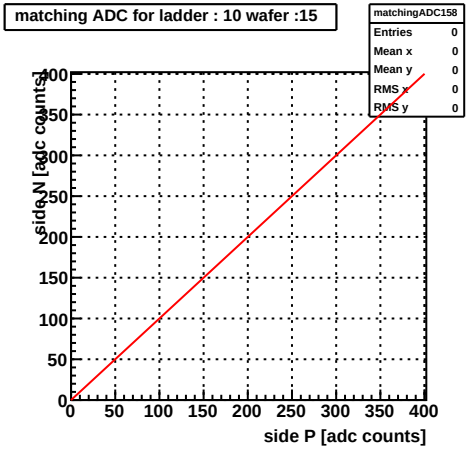

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

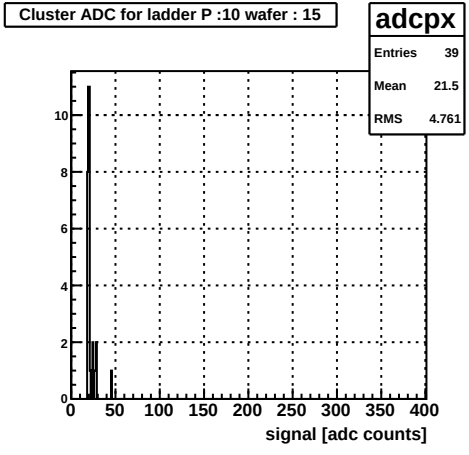

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 307
Mean 21.9
RMS 6.43
signal [adc counts]

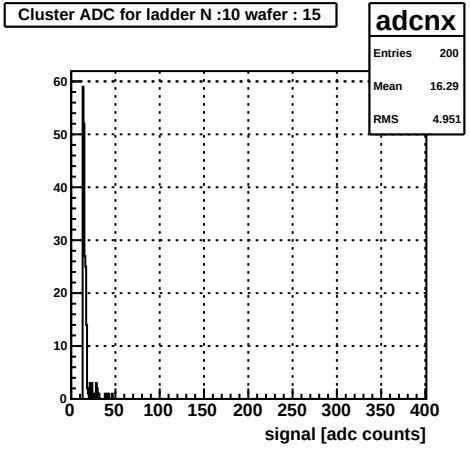

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 9
Mean 15.39
RMS 1.523
signal [adc counts]

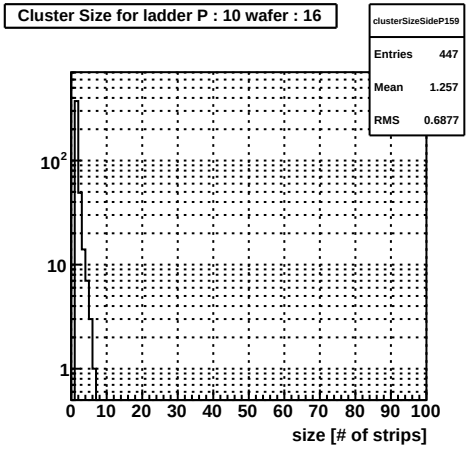

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 39
Mean 1
RMS 0
size [# of strips]

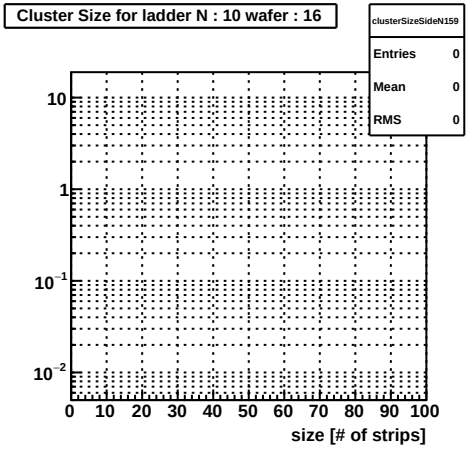

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 200
Mean 1.065
RMS 0.2465
size [# of strips]

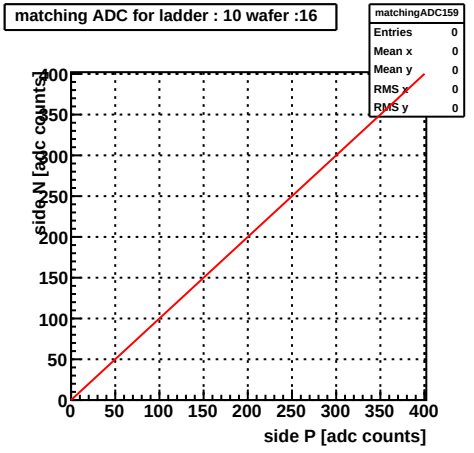

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

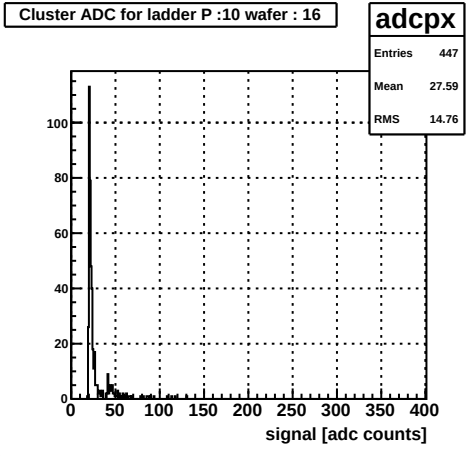

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 39
Mean 21.5
RMS 4.761
signal [adc counts]

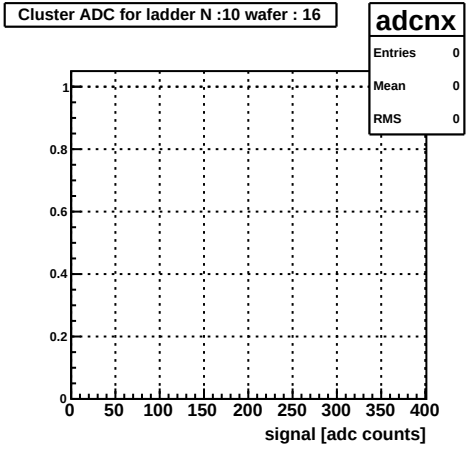

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 200
Mean 16.29
RMS 4.951
signal [adc counts]

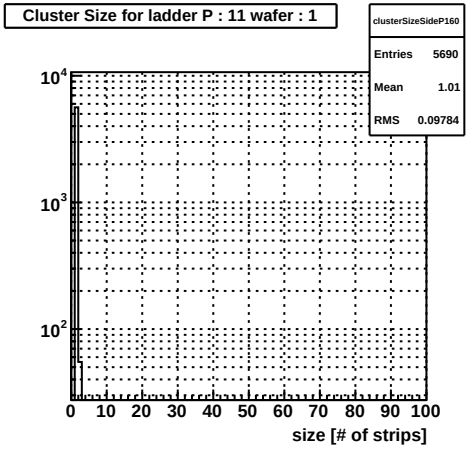

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 447
Mean 1.257
RMS 0.6877
size [# of strips]

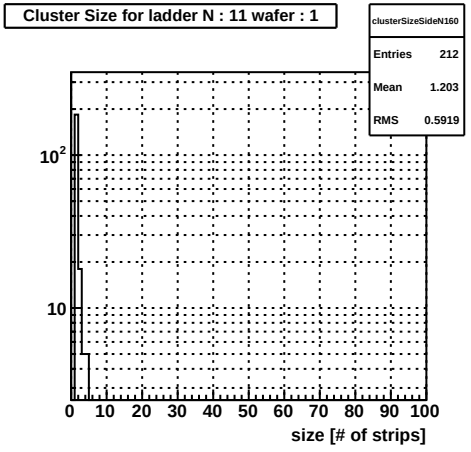

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

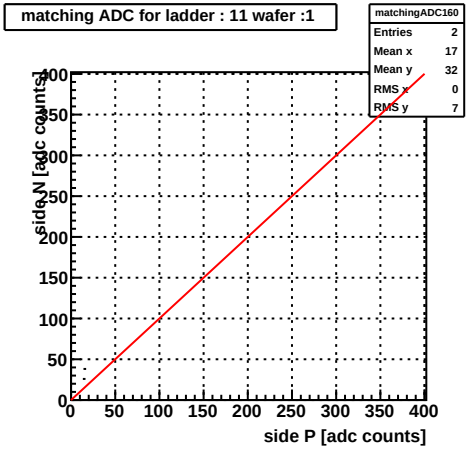

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

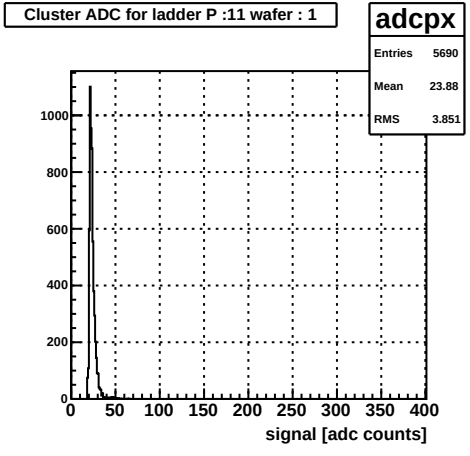

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 447
Mean 27.59
RMS 14.76
signal [adc counts]

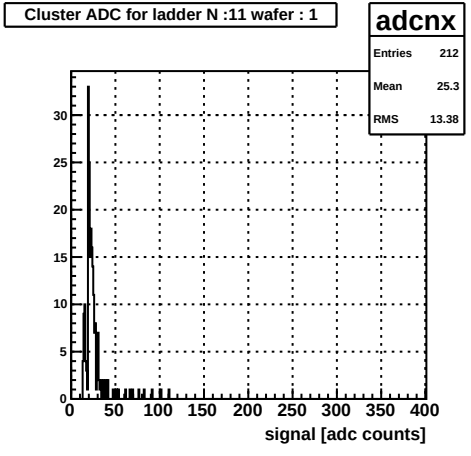

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

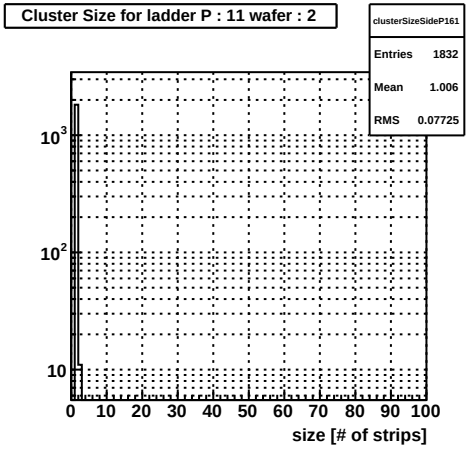

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 5690
Mean 1.01
RMS 0.09784
size [# of strips]

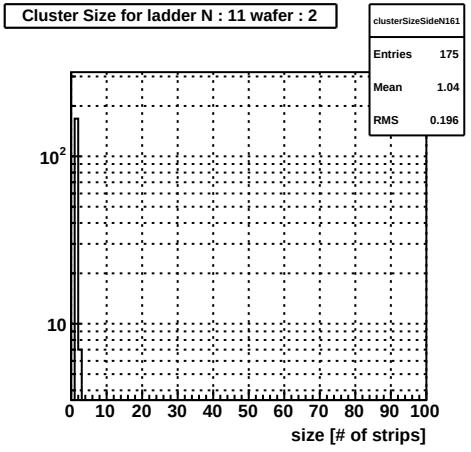

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 212
Mean 1.203
RMS 0.5919
size [# of strips]

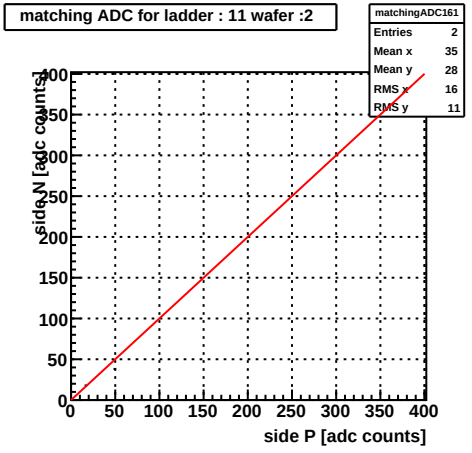

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 2
Mean x 17
Mean y 32
RMS x 0
RMS y 7
side N [adc counts]
side P [adc counts]

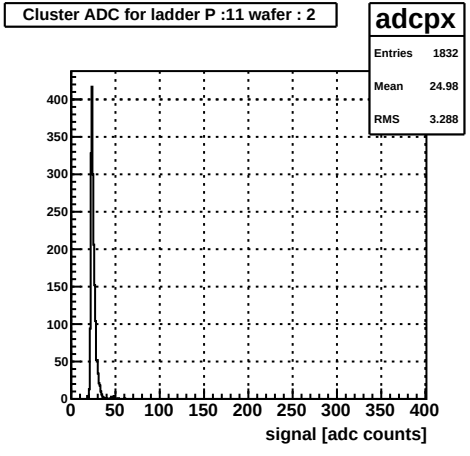

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 5690
Mean 23.88
RMS 3.851
signal [adc counts]

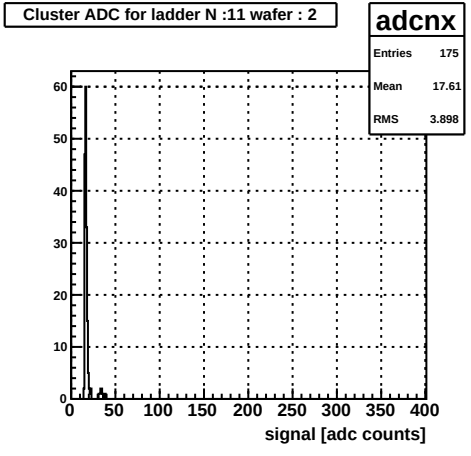

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 212
Mean 25.3
RMS 13.38
signal [adc counts]

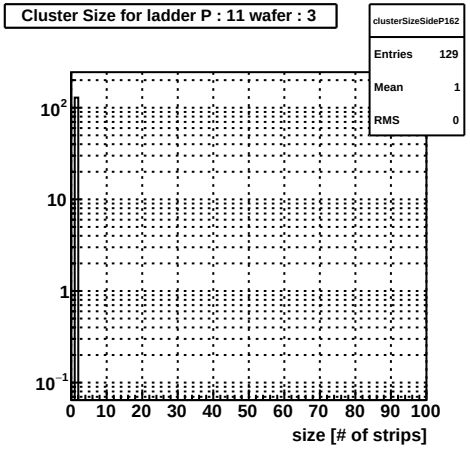

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1832
Mean 1.006
RMS 0.07725
size [# of strips]

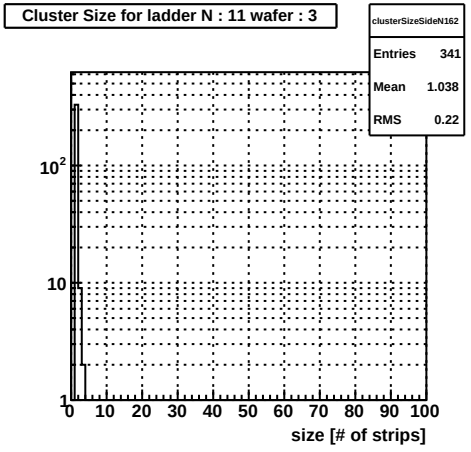

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 175
Mean 1.04
RMS 0.196
size [# of strips]

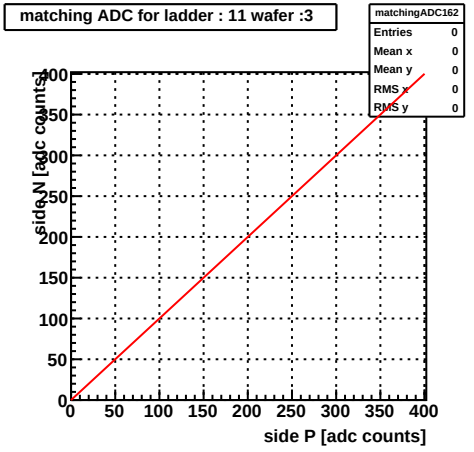

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 2
Mean x 35
Mean y 28
RMS x 16
RMS y 11
side N [adc counts]
side P [adc counts]

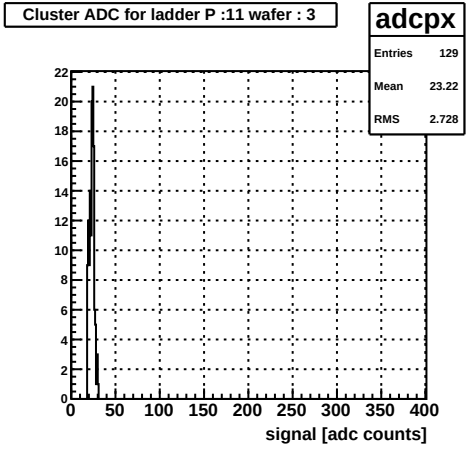

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1832
Mean 24.98
RMS 3.288
signal [adc counts]

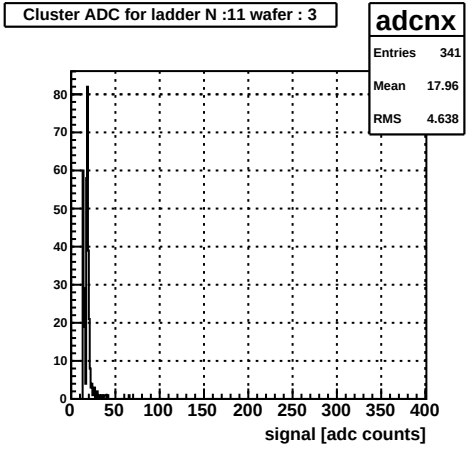

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 175
Mean 17.61
RMS 3.898
signal [adc counts]

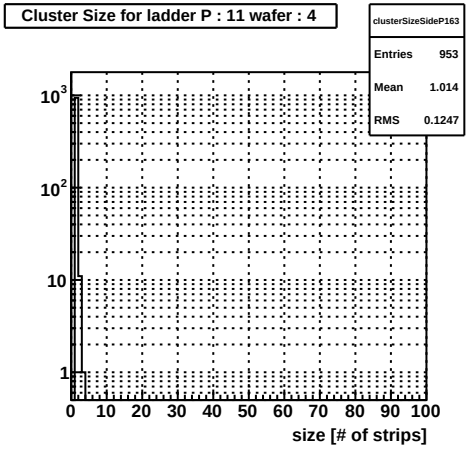

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 129
Mean 1
RMS 0
size [# of strips]

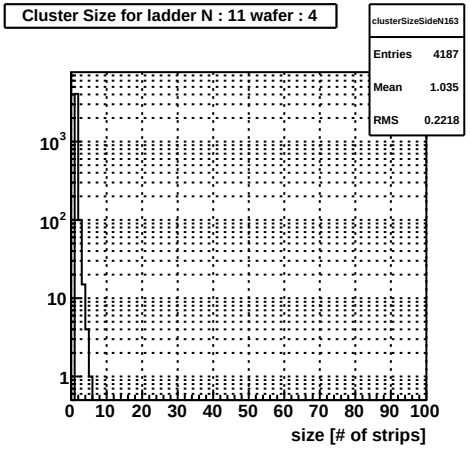

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 341
Mean 1.038
RMS 0.22
size [# of strips]

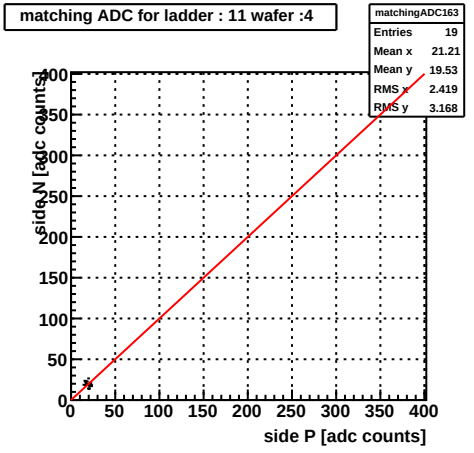

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

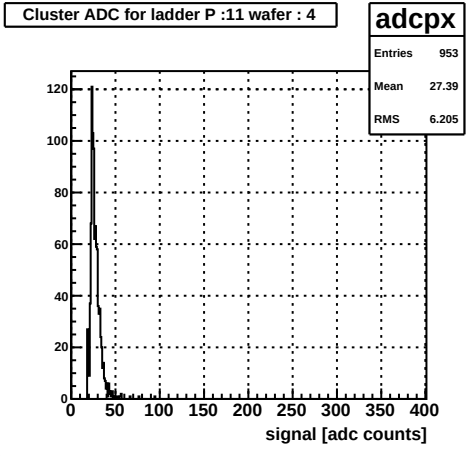

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 129
Mean 23.22
RMS 2.728
signal [adc counts]

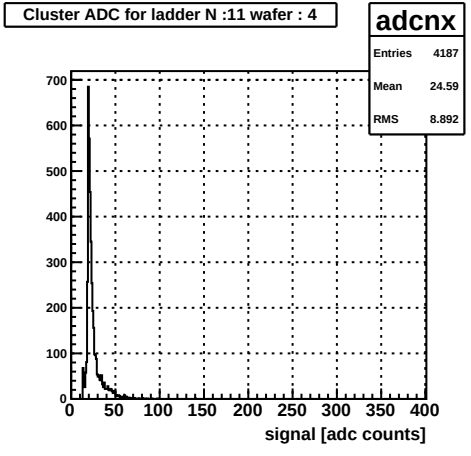

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 341
Mean 17.96
RMS 4.638
signal [adc counts]

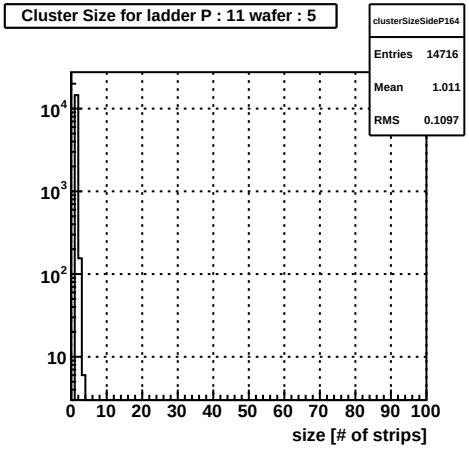

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 953
Mean 1.014
RMS 0.1247
size [# of strips]

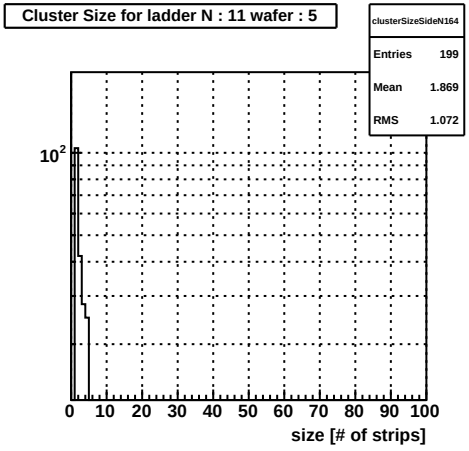

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4187
Mean 1.035
RMS 0.2218
size [# of strips]

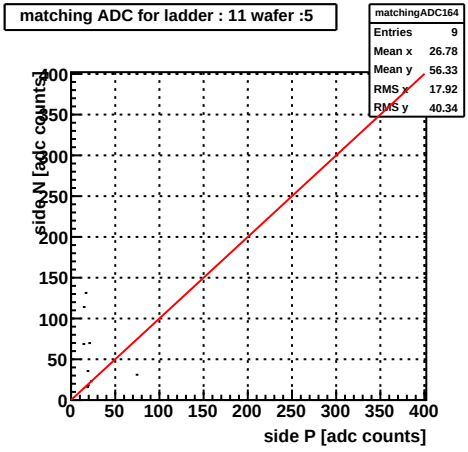

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 19
Mean x 21.21
Mean y 19.53
RMS x 2.419
RMS y 3.168
side N [adc counts]
side P [adc counts]

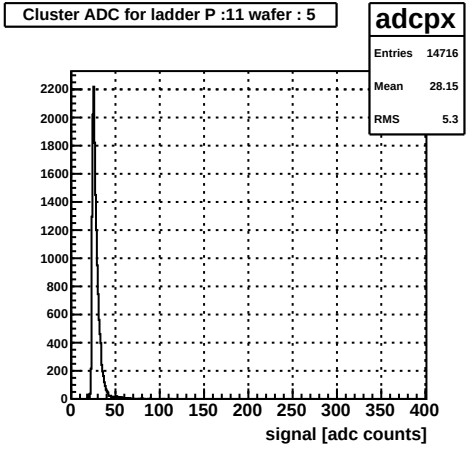

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 953
Mean 27.39
RMS 6.205
signal [adc counts]

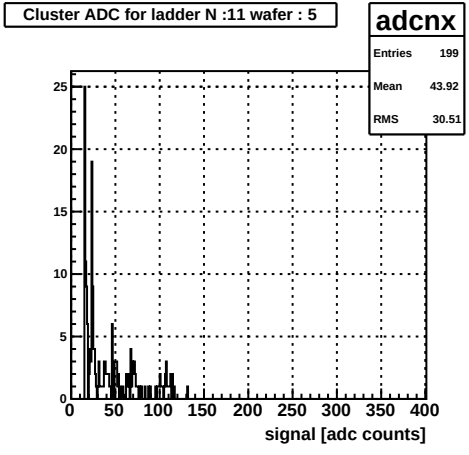

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4187
Mean 24.59
RMS 8.892
signal [adc counts]

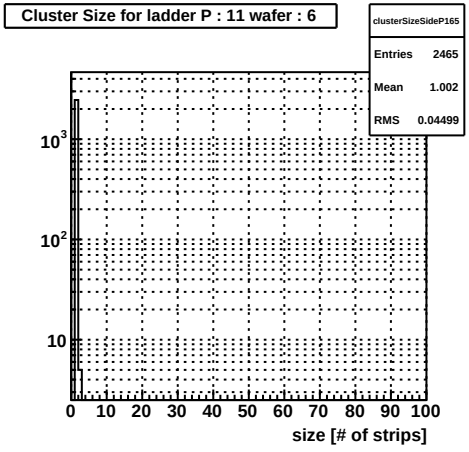

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 14716
Mean 1.011
RMS 0.1097
size [# of strips]

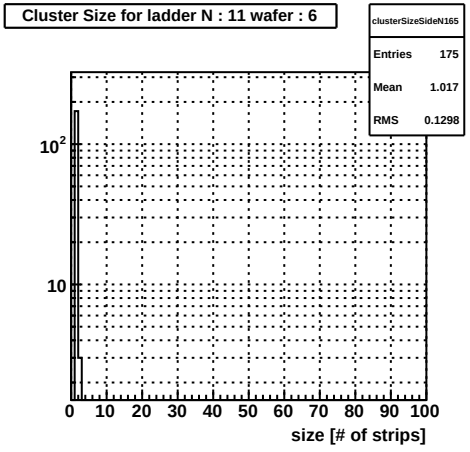

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 199
Mean 1.869
RMS 1.072
size [# of strips]

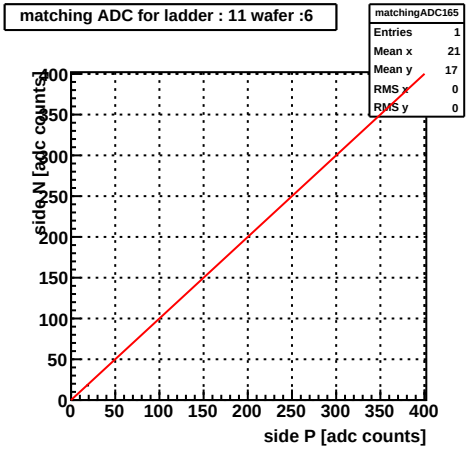

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 9
Mean x 26.78
Mean y 56.33
RMS x 17.92
RMS y 40.34
side N [adc counts]
side P [adc counts]

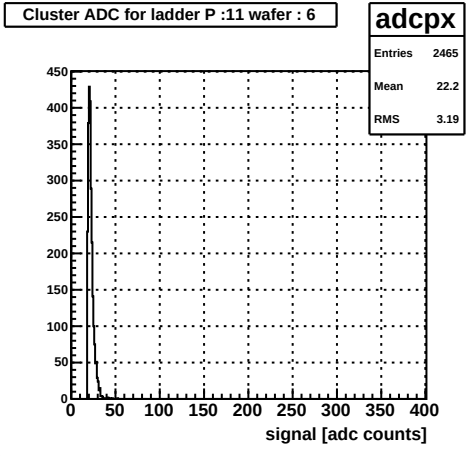

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 14716
Mean 28.15
RMS 5.3
signal [adc counts]

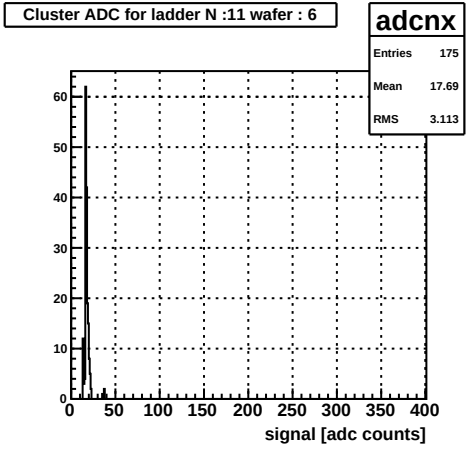

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 199
Mean 43.92
RMS 30.51
signal [adc counts]

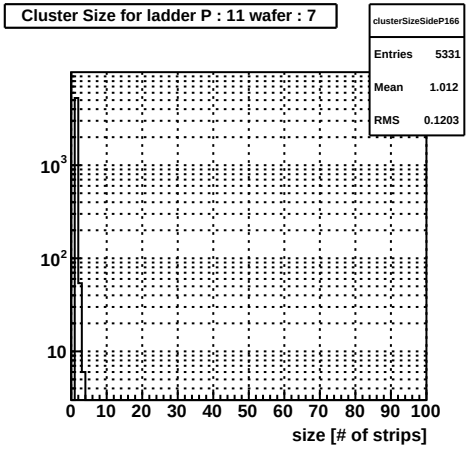

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2465
Mean 1.002
RMS 0.04499
size [# of strips]

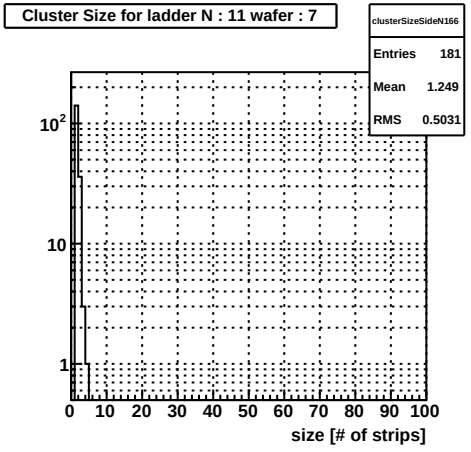

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 175
Mean 1.017
RMS 0.1298
size [# of strips]

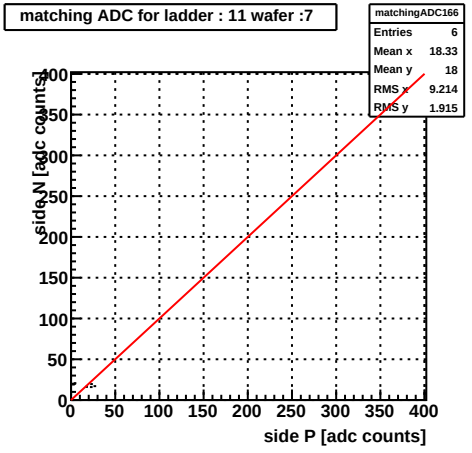

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

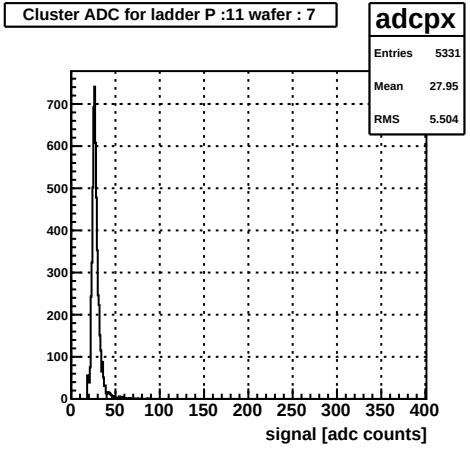

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2465
Mean 22.2
RMS 3.19
signal [adc counts]

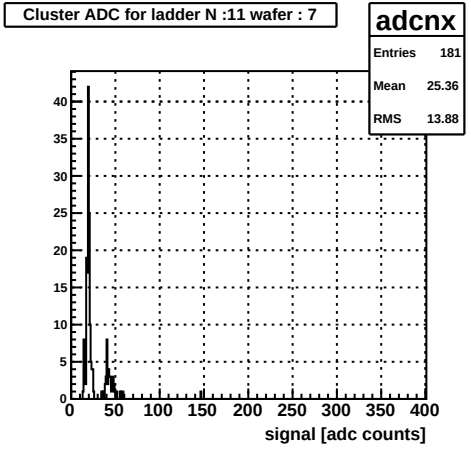

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 175
Mean 17.69
RMS 3.113
signal [adc counts]

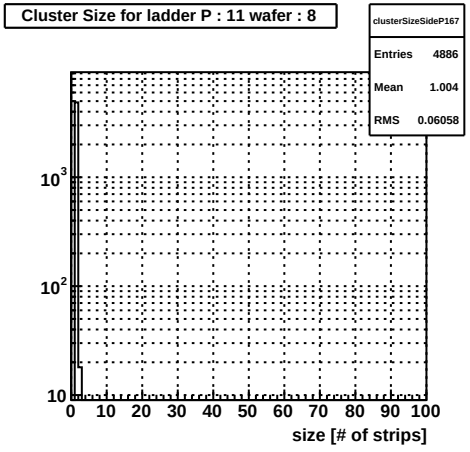

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 5331
Mean 1.012
RMS 0.1203
size [# of strips]

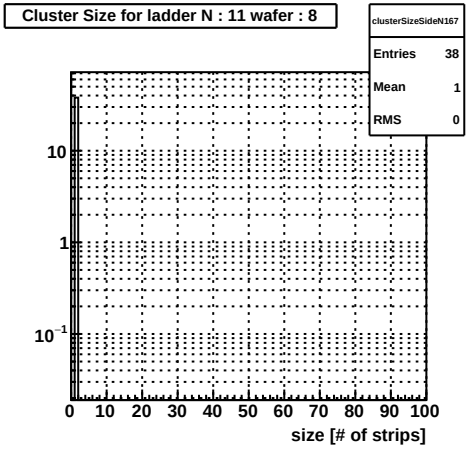

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 181
Mean 1.249
RMS 0.5031
size [# of strips]

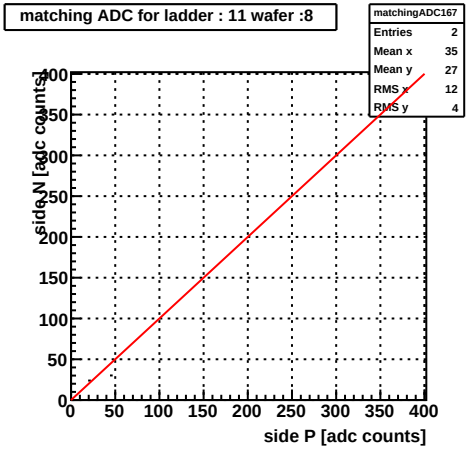

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 6
Mean x 18.33
Mean y 18
RMS x 9.214
RMS y 1.915
side N [adc counts]
side P [adc counts]

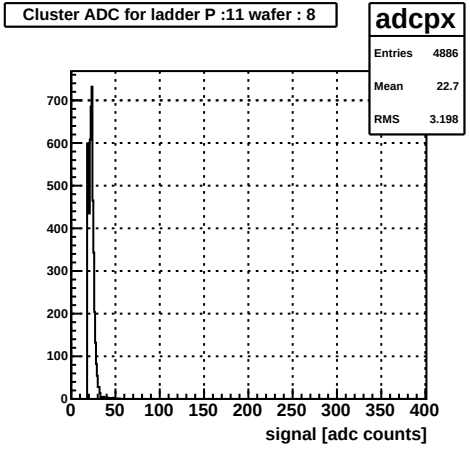

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 5331
Mean 27.95
RMS 5.504
signal [adc counts]

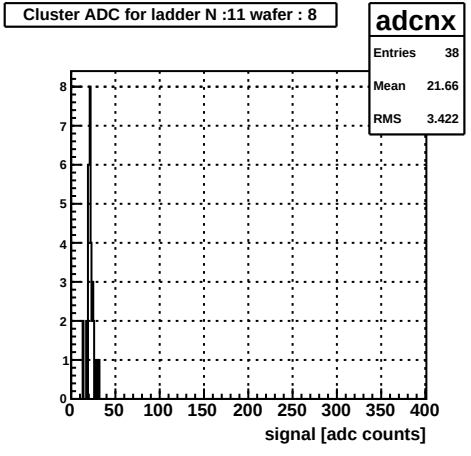

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 181
Mean 25.36
RMS 13.88
signal [adc counts]

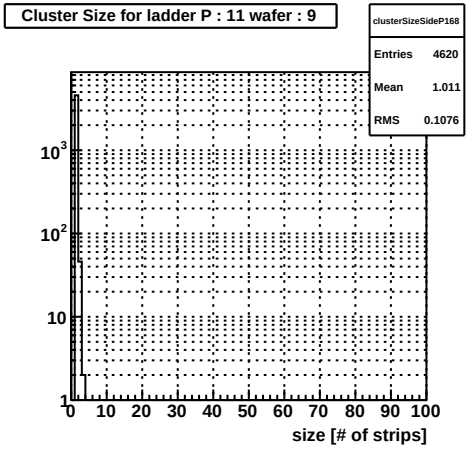

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 4886
Mean 1.004
RMS 0.06058
size [# of strips]

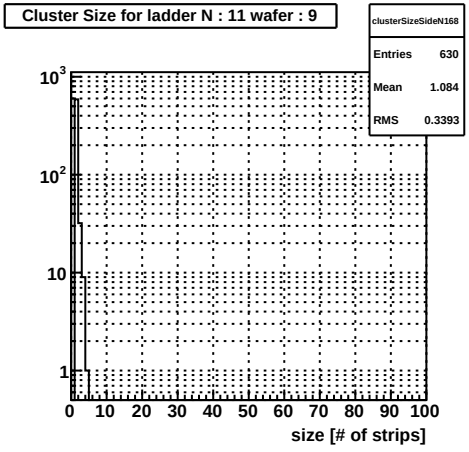

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 38
Mean 1
RMS 0
size [# of strips]

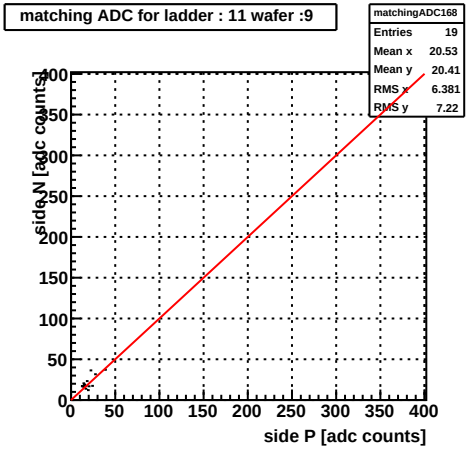

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 35
Mean y 27
RMS x 12
RMS y 4
side N [adc counts]
side P [adc counts]

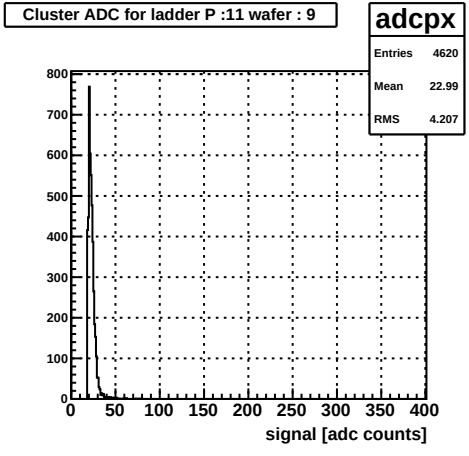

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 4886
Mean 22.7
RMS 3.198
signal [adc counts]

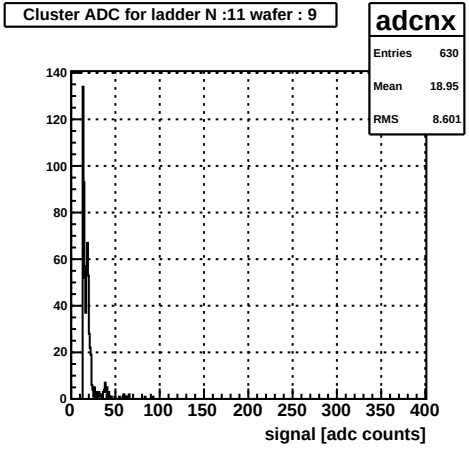

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 38
Mean 21.66
RMS 3.422
signal [adc counts]

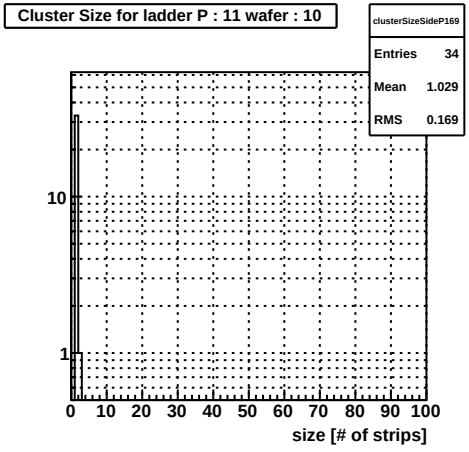

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 4620
Mean 1.011
RMS 0.1076
size [# of strips]

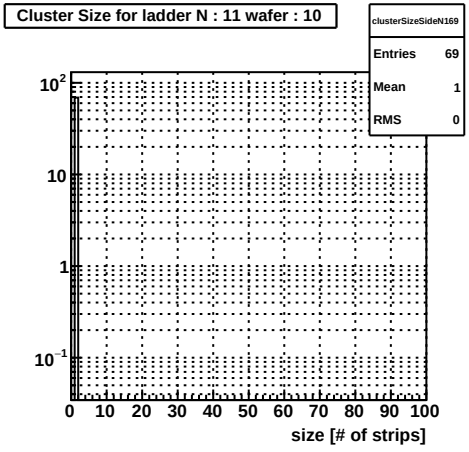

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 630
Mean 1.084
RMS 0.3393
size [# of strips]

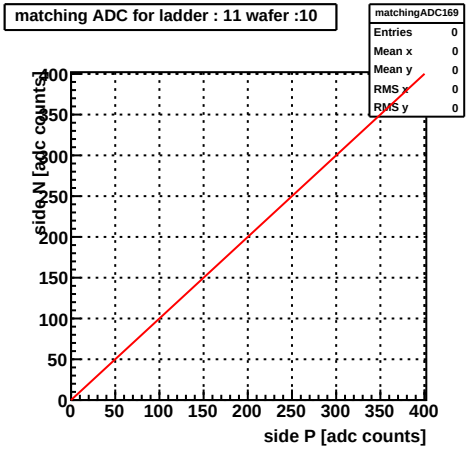

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 19
Mean x 20.53
Mean y 20.41
RMS x 6.381
RMS y 7.22
side N [adc counts]
side P [adc counts]

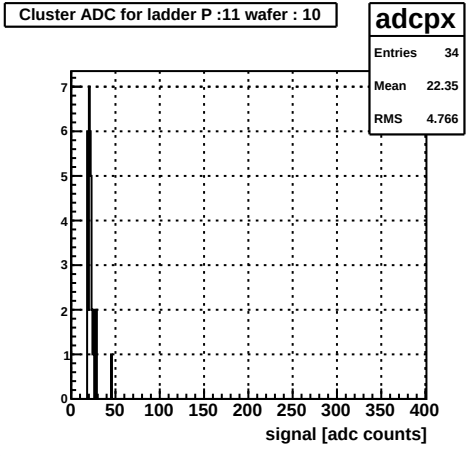

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 4620
Mean 22.99
RMS 4.207
signal [adc counts]

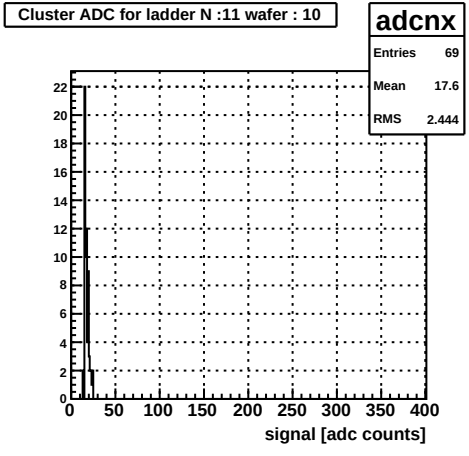

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 630
Mean 18.95
RMS 8.601
signal [adc counts]

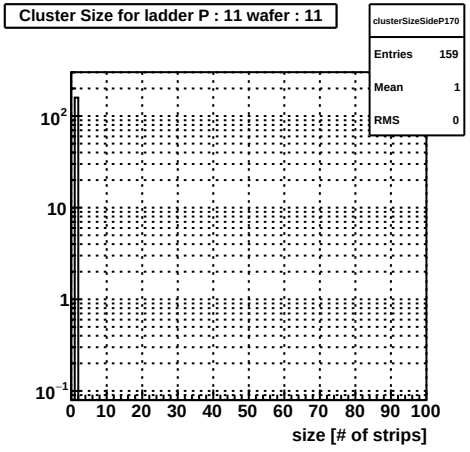

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 34
Mean 1.029
RMS 0.169
size [# of strips]

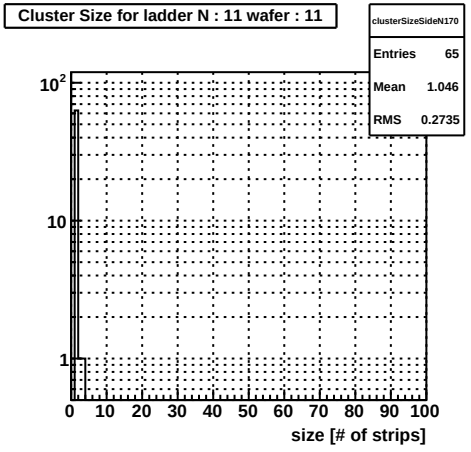

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 69
Mean 1
RMS 0
size [# of strips]

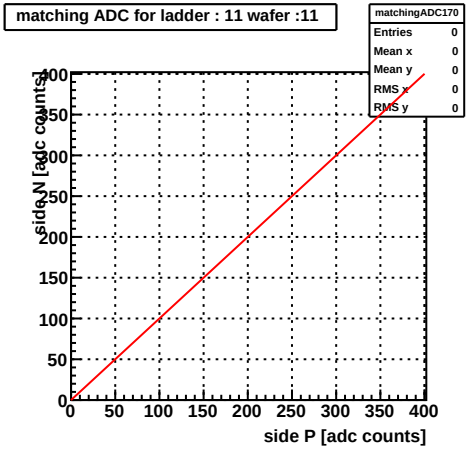

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

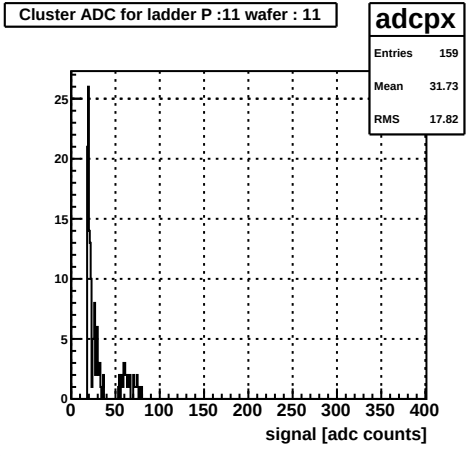

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 34
Mean 22.35
RMS 4.766
signal [adc counts]

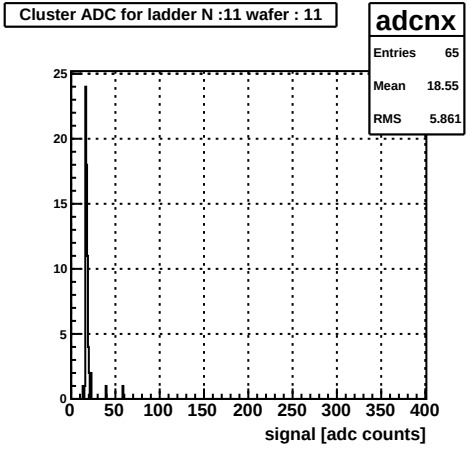

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 69
Mean 17.6
RMS 2.444
signal [adc counts]

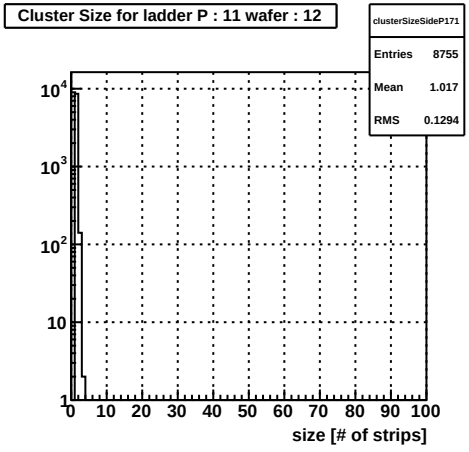

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 159
Mean 1
RMS 0
size [# of strips]

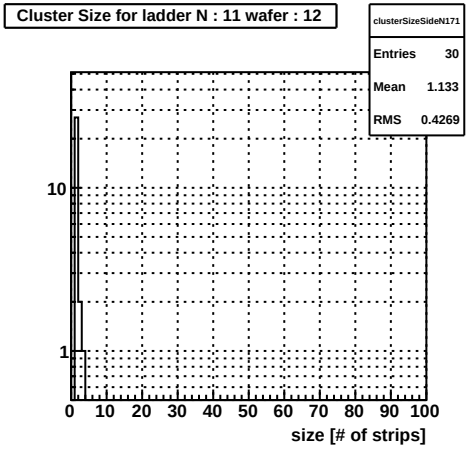

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 65
Mean 1.046
RMS 0.2735
size [# of strips]

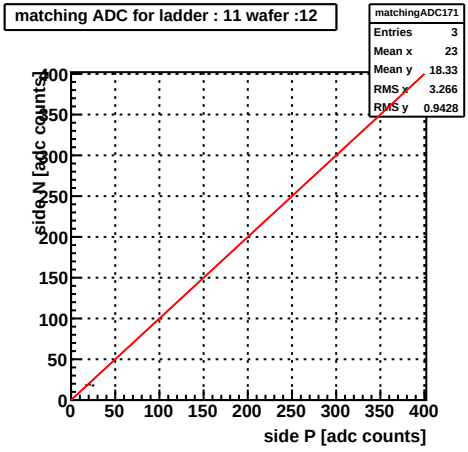

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

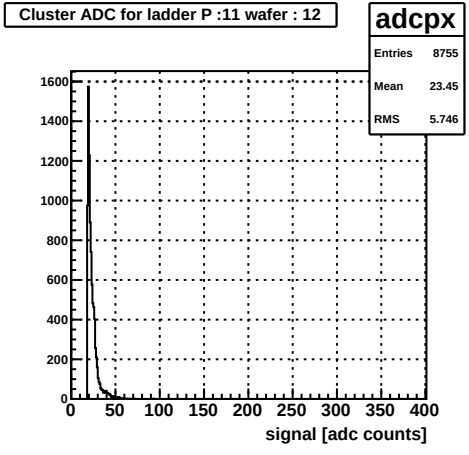

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 159
Mean 31.73
RMS 17.82
signal [adc counts]

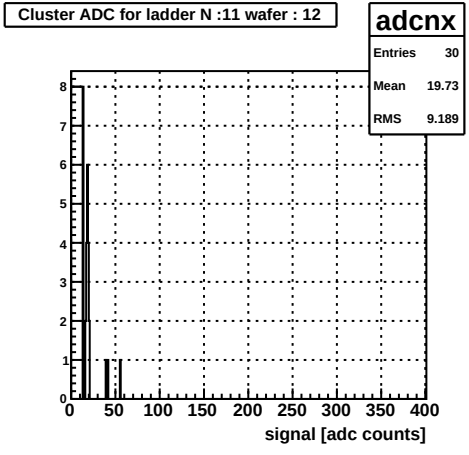

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 65
Mean 18.55
RMS 5.861
signal [adc counts]

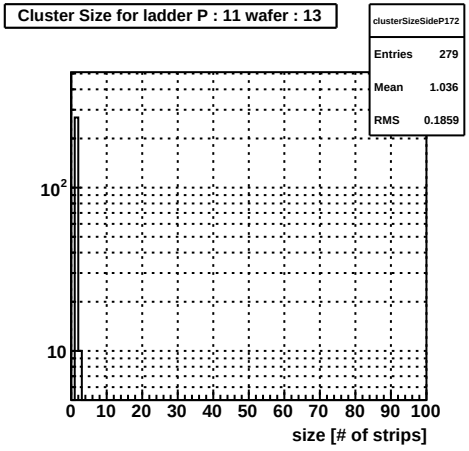

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 8755
Mean 1.017
RMS 0.1294
size [# of strips]

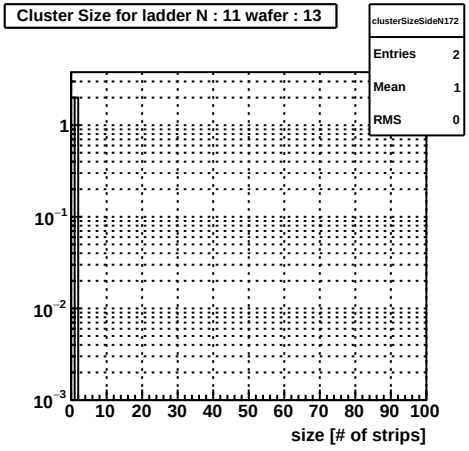

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 30
Mean 1.133
RMS 0.4269
size [# of strips]

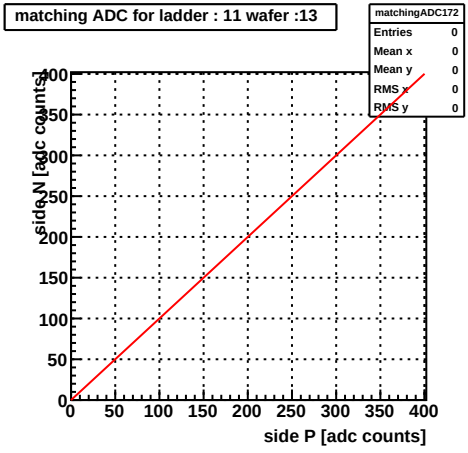

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 3
Mean x 23
Mean y 18.33
RMS x 3.266
RMS y 0.9428
side N [adc counts]
side P [adc counts]

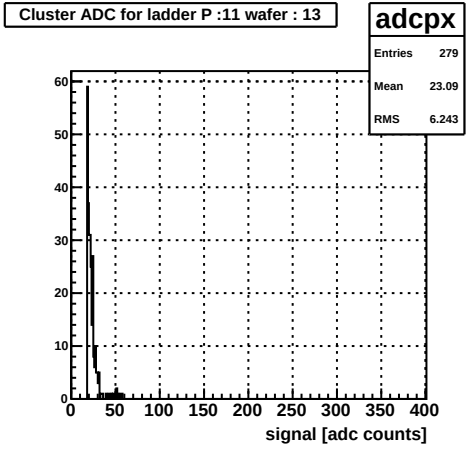

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 8755
Mean 23.45
RMS 5.746
signal [adc counts]

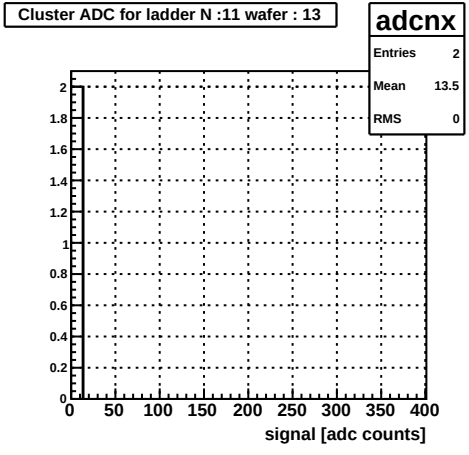

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 30
Mean 19.73
RMS 9.189
signal [adc counts]

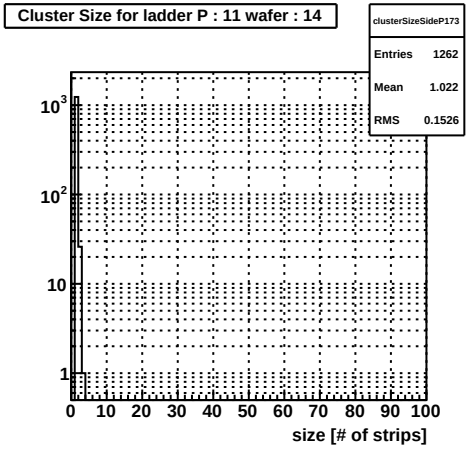

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 279
Mean 1.036
RMS 0.1859
size [# of strips]

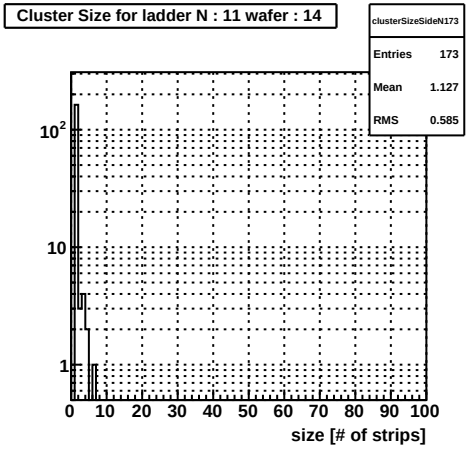

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 2
Mean 1
RMS 0
size [# of strips]

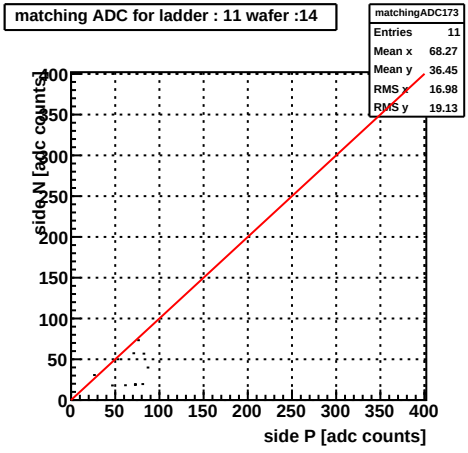

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

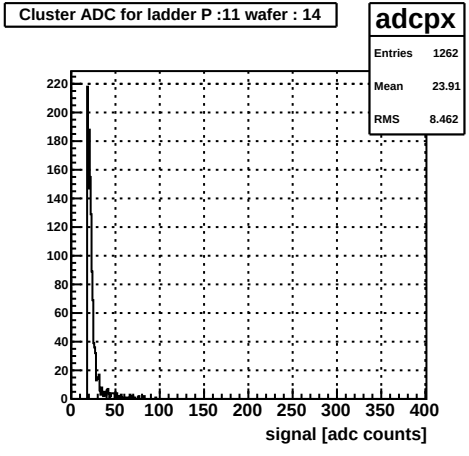

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 279
Mean 23.09
RMS 6.243
signal [adc counts]

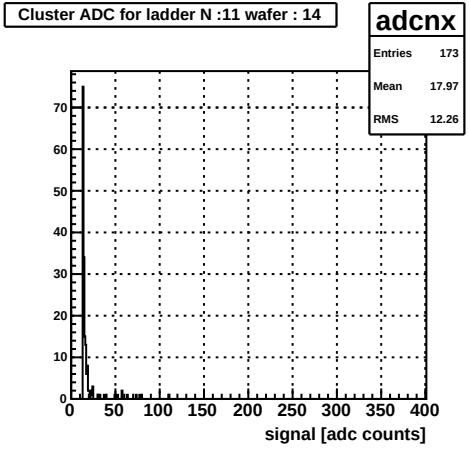

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 2
Mean 13.5
RMS 0
signal [adc counts]

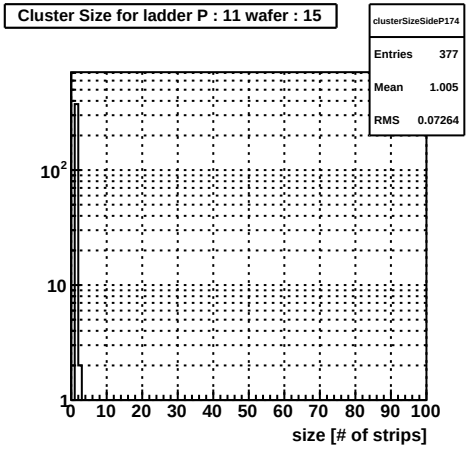

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1262
Mean 1.022
RMS 0.1526
size [# of strips]

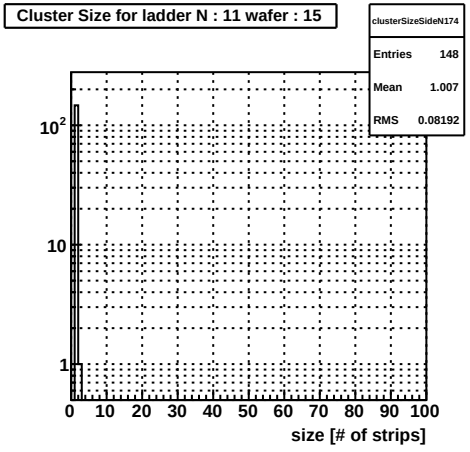

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 173
Mean 1.127
RMS 0.585
size [# of strips]

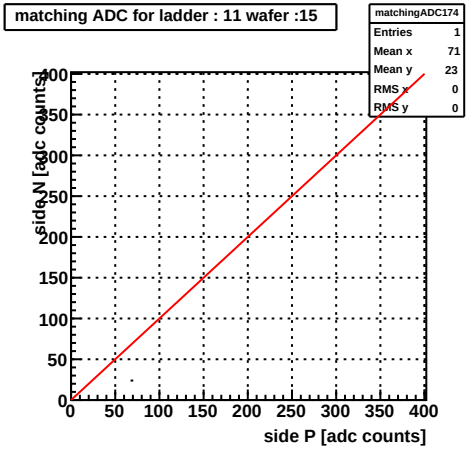

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 11
Mean x 68.27
Mean y 36.45
RMS x 16.98
RMS y 19.13
side N [adc counts]
side P [adc counts]

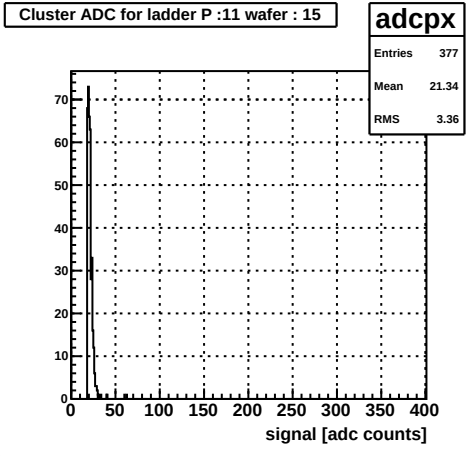

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1262
Mean 23.91
RMS 8.462
signal [adc counts]

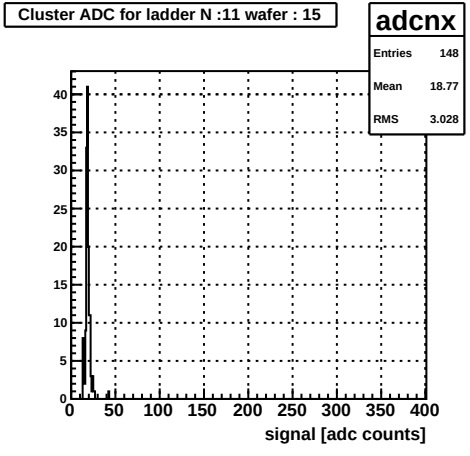

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 173
Mean 17.97
RMS 12.26
signal [adc counts]

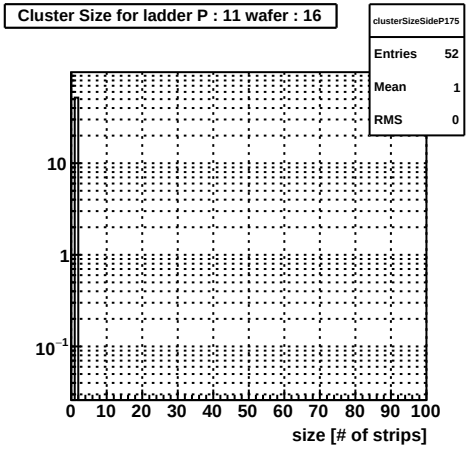

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 377
Mean 1.005
RMS 0.07264
size [# of strips]

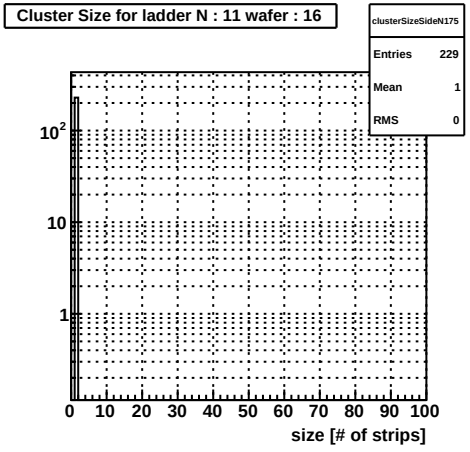

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 148
Mean 1.007
RMS 0.08192
size [# of strips]

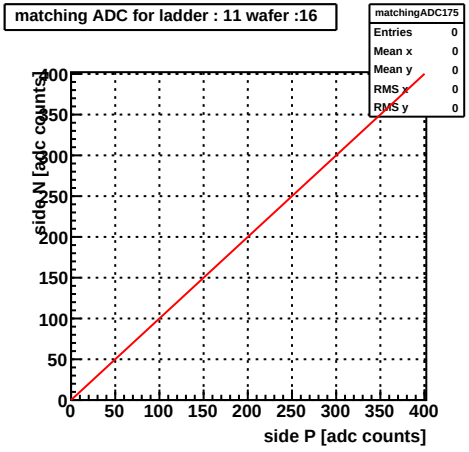

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1
Mean x 71
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

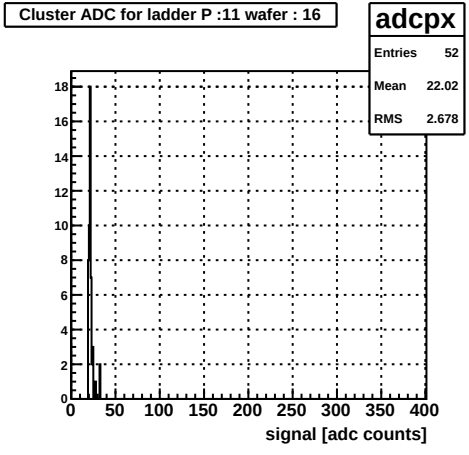

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 377
Mean 21.34
RMS 3.36
signal [adc counts]

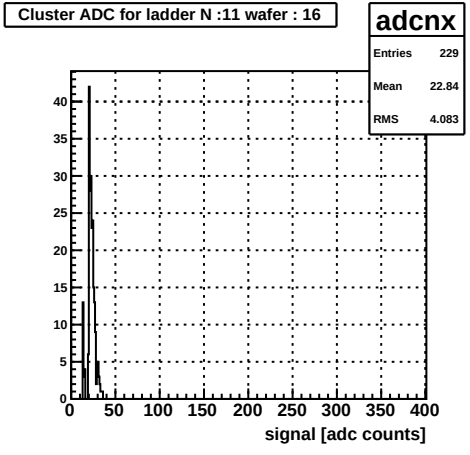

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 148
Mean 18.77
RMS 3.028
signal [adc counts]

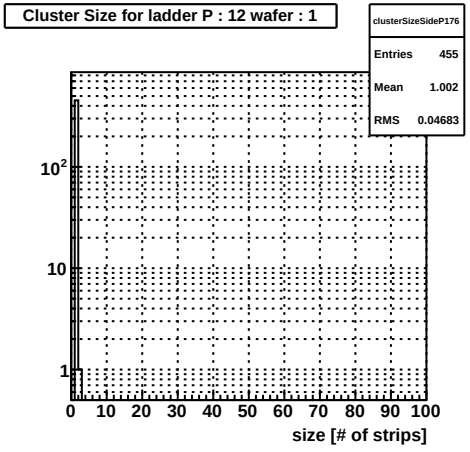

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 52
Mean 1
RMS 0
size [# of strips]

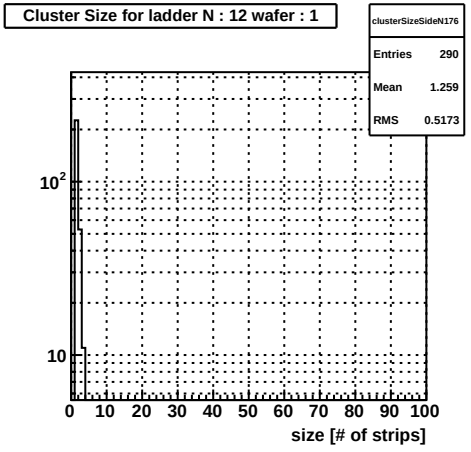

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 229
Mean 1
RMS 0
size [# of strips]

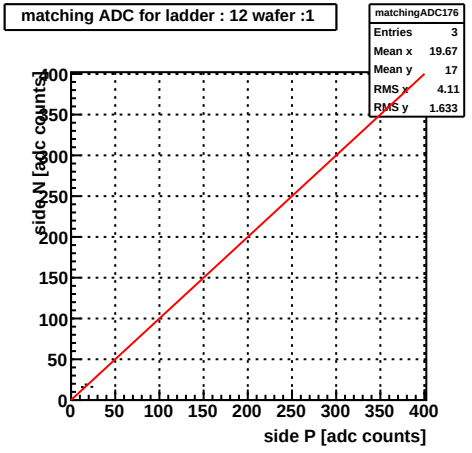

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

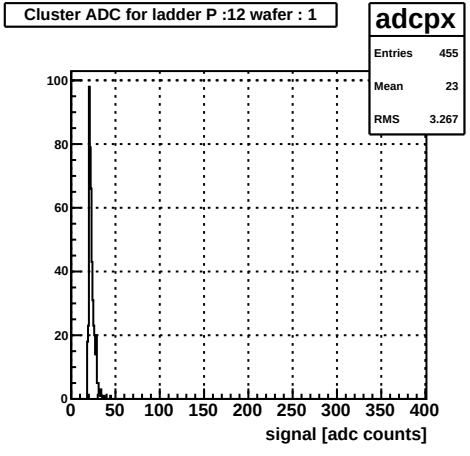

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 52
Mean 22.02
RMS 2.678
signal [adc counts]

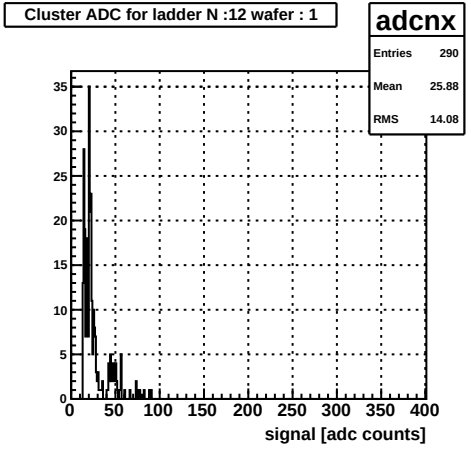

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 229
Mean 22.84
RMS 4.083
signal [adc counts]

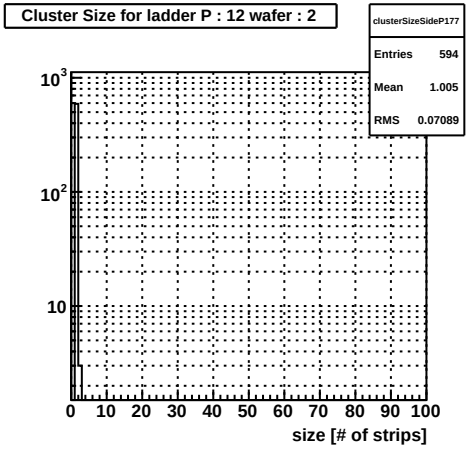

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 455
Mean 1.002
RMS 0.04683
size [# of strips]

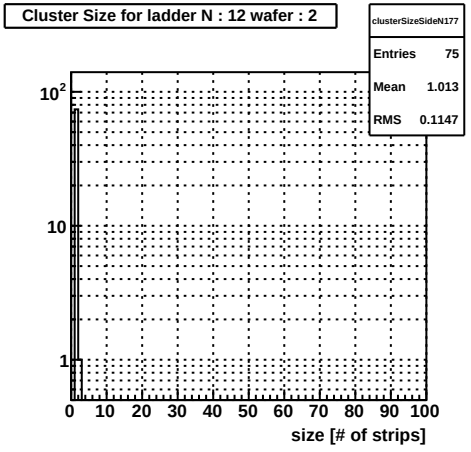

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 290
Mean 1.259
RMS 0.5173
size [# of strips]

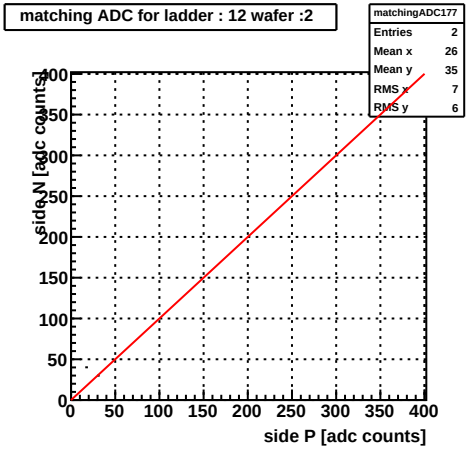

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 3
Mean x 19.67
Mean y 17
RMS x 4.11
RMS y 1.633
side N [adc counts]
side P [adc counts]

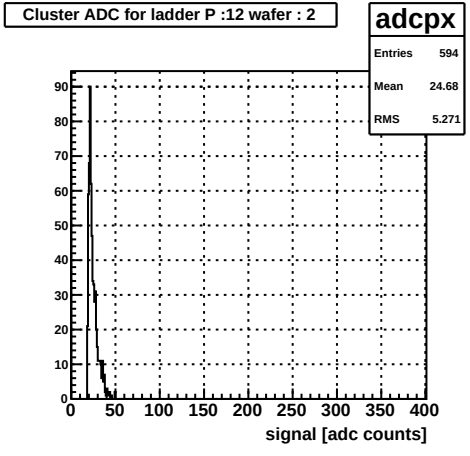

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 455
Mean 23
RMS 3.267
signal [adc counts]

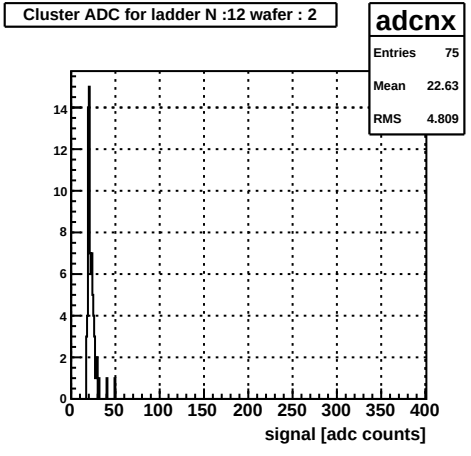

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 290
Mean 25.88
RMS 14.08
signal [adc counts]

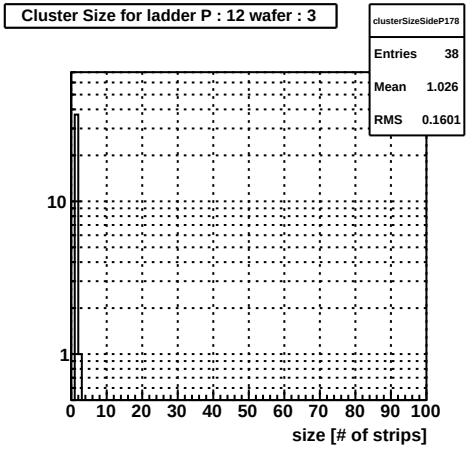

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 594
Mean 1.005
RMS 0.07089
size [# of strips]

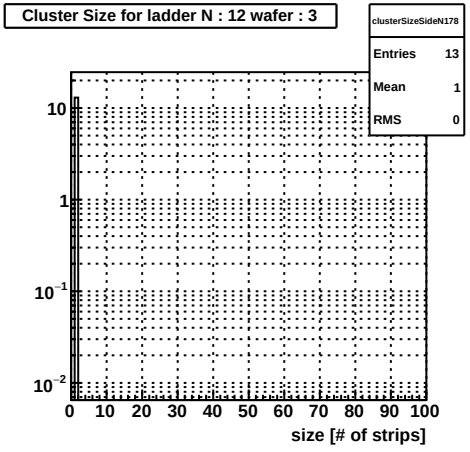

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 75
Mean 1.013
RMS 0.1147
size [# of strips]

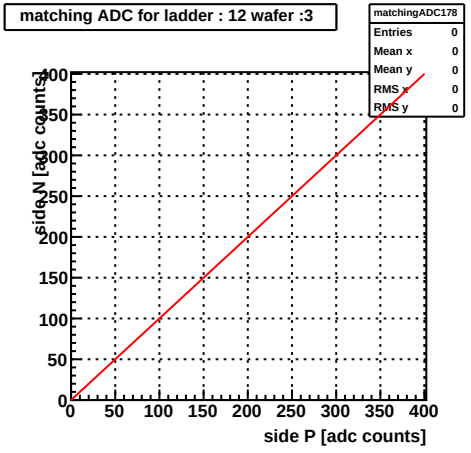

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 2
Mean x 26
Mean y 35
RMS x 7
RMS y 6
side N [adc counts]
side P [adc counts]

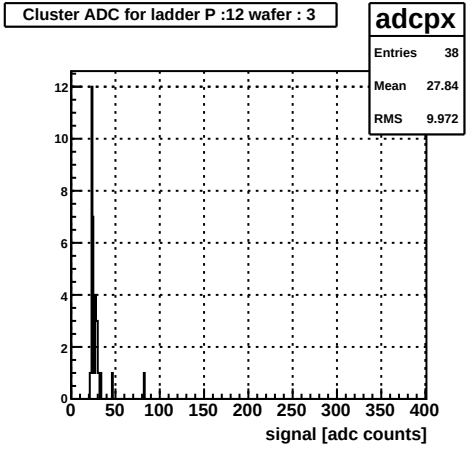

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 594
Mean 24.68
RMS 5.271
signal [adc counts]

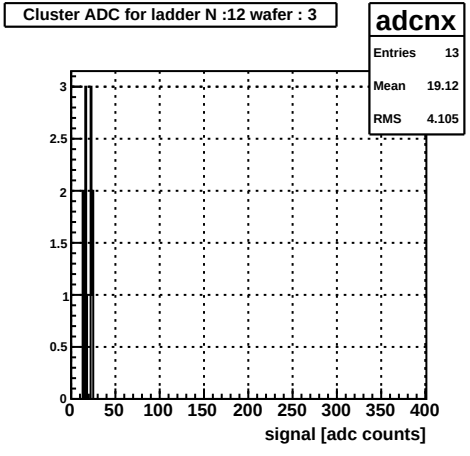

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 75
Mean 22.63
RMS 4.809
signal [adc counts]

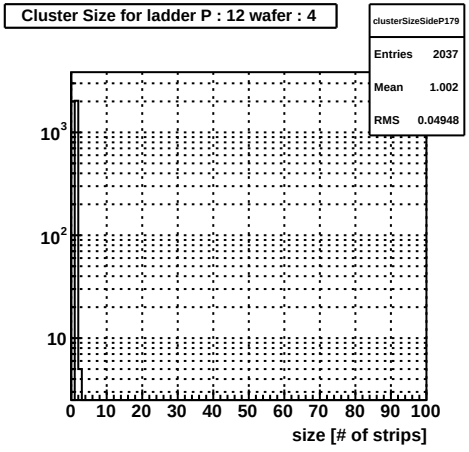

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 38
Mean 1.026
RMS 0.1601
size [# of strips]

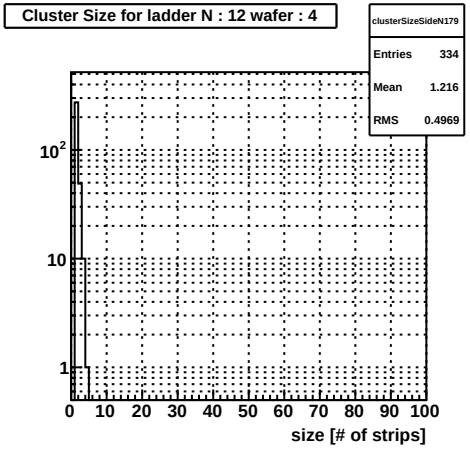

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 13
Mean 1
RMS 0
size [# of strips]

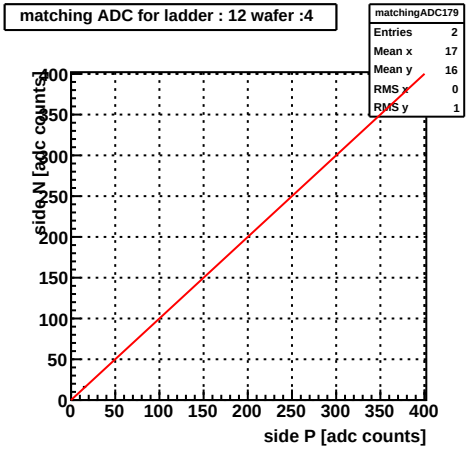

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

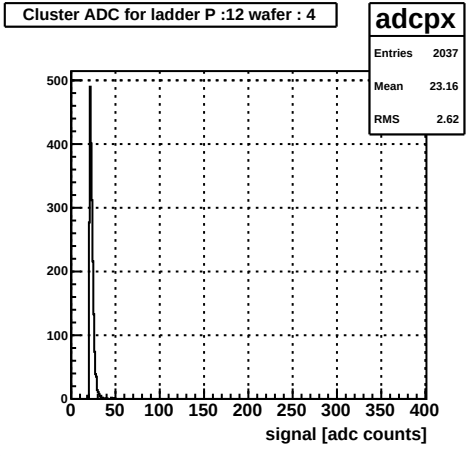

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 38
Mean 27.84
RMS 9.972
signal [adc counts]

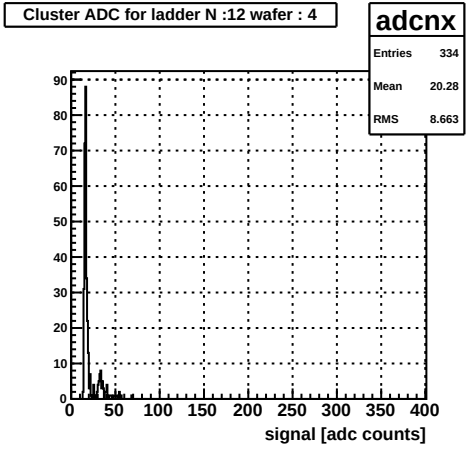

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 13
Mean 19.12
RMS 4.105
signal [adc counts]

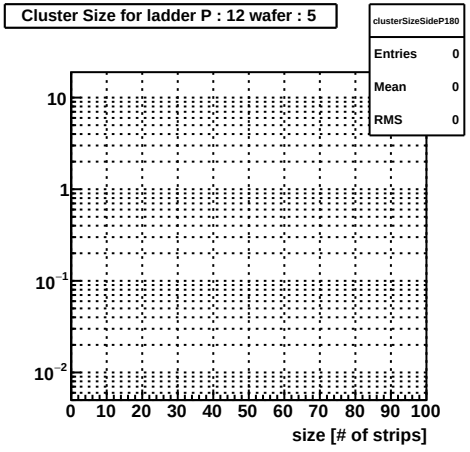

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2037
Mean 1.002
RMS 0.04948
size [# of strips]

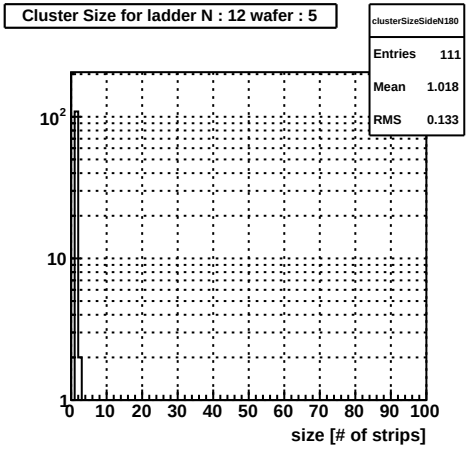

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 334
Mean 1.216
RMS 0.4969
size [# of strips]

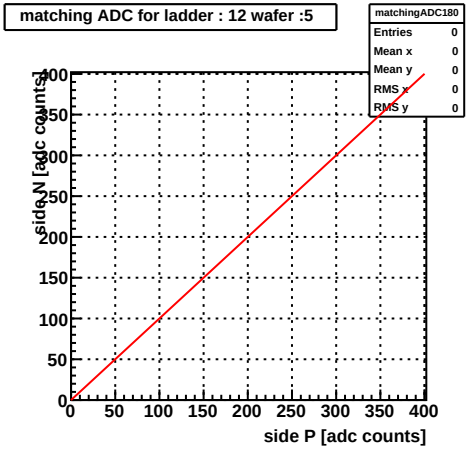

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 2
Mean x 17
Mean y 16
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

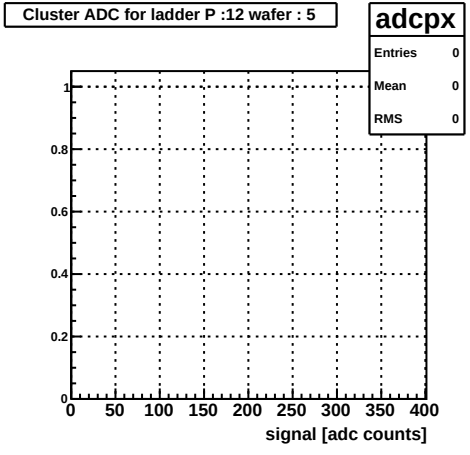

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2037
Mean 23.16
RMS 2.62
signal [adc counts]

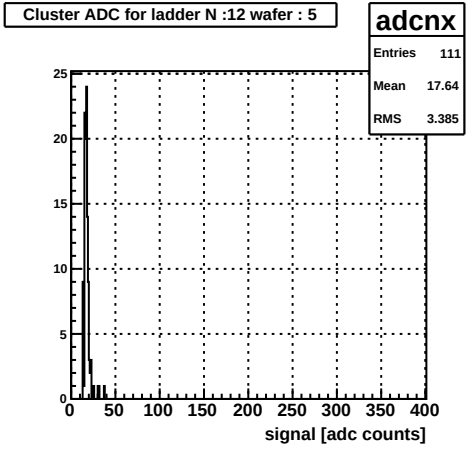

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 334
Mean 20.28
RMS 8.663
signal [adc counts]

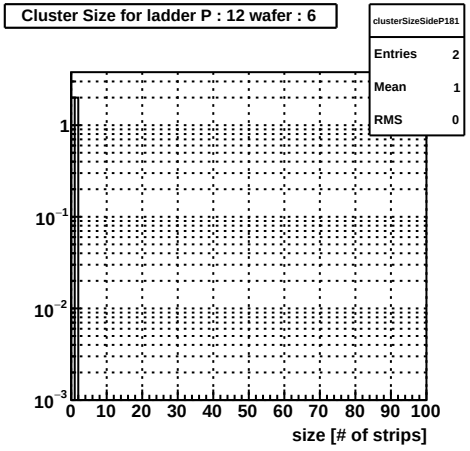

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

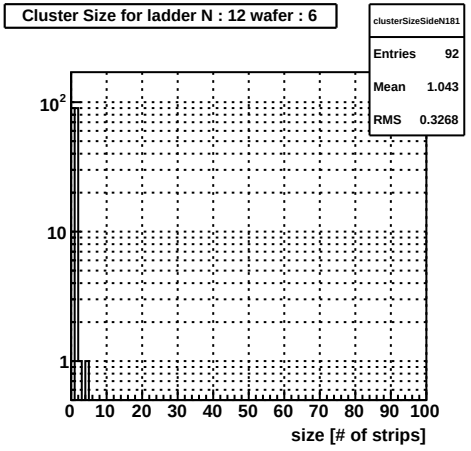

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 111
Mean 1.018
RMS 0.133
size [# of strips]

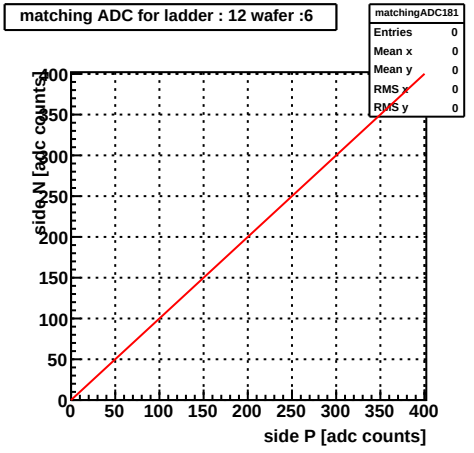

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

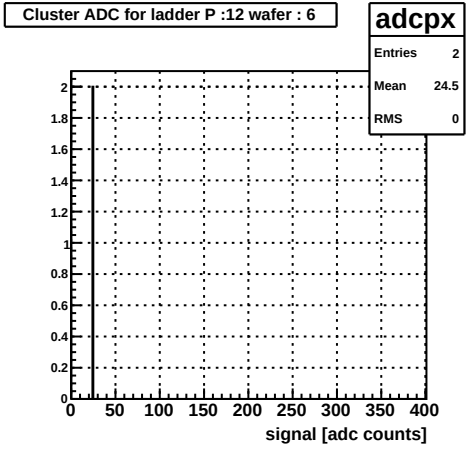

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

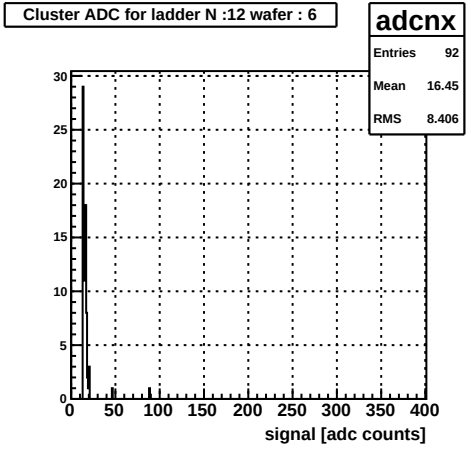

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 111
Mean 17.64
RMS 3.385
signal [adc counts]

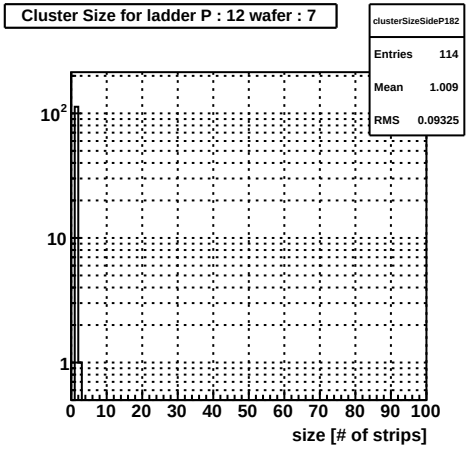

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 2
Mean 1
RMS 0
size [# of strips]

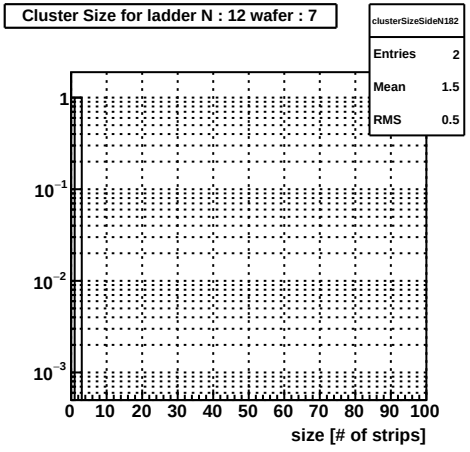

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 92
Mean 1.043
RMS 0.3268
size [# of strips]

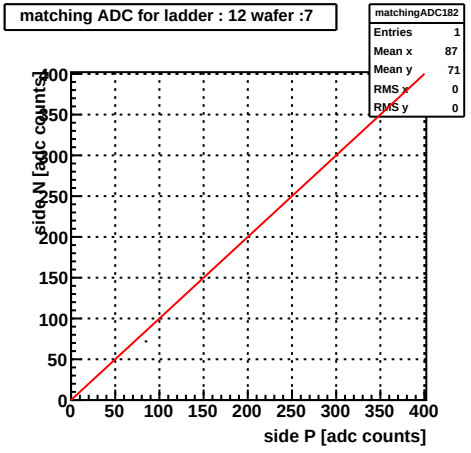

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

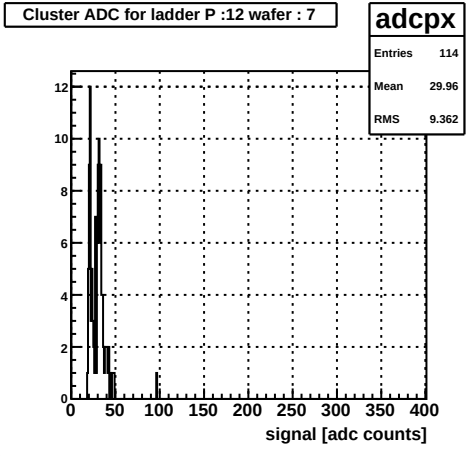

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 2
Mean 24.5
RMS 0
signal [adc counts]

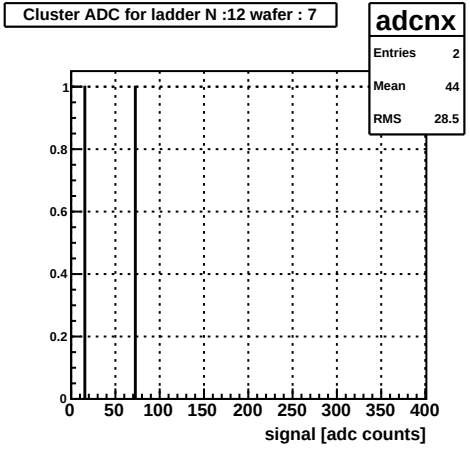

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 92
Mean 16.45
RMS 8.406
signal [adc counts]

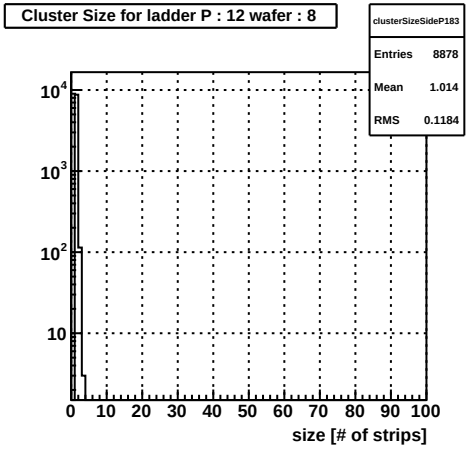

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 114
Mean 1.009
RMS 0.09325
size [# of strips]

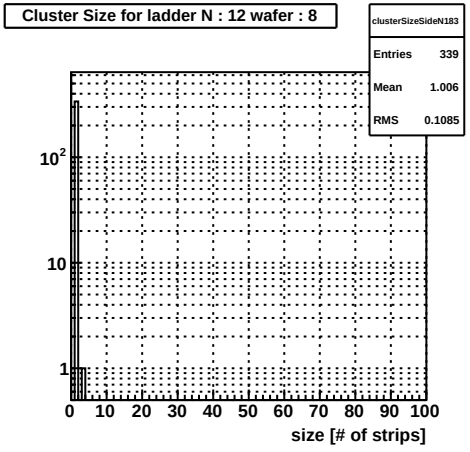

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

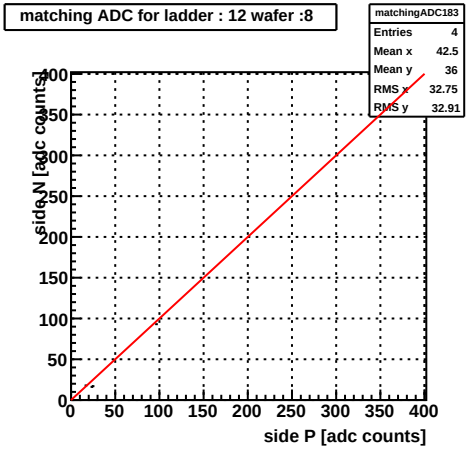

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 1
Mean x 87
Mean y 71
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

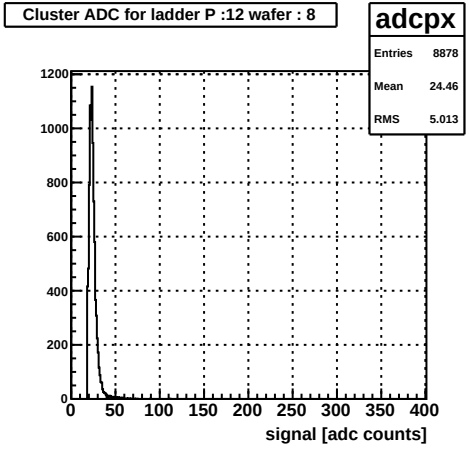

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 114
Mean 29.96
RMS 9.362
signal [adc counts]

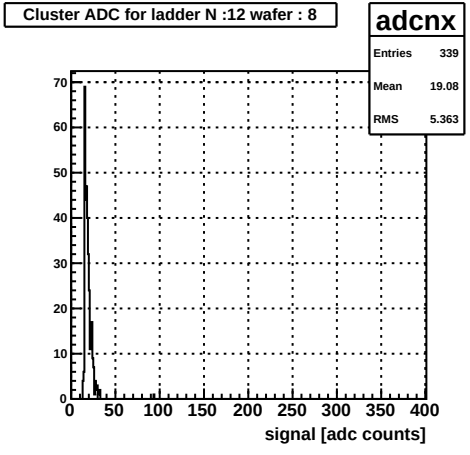

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 2
Mean 44
RMS 28.5
signal [adc counts]

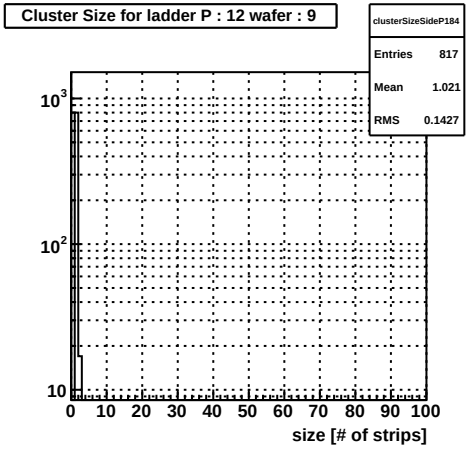

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 8878
Mean 1.014
RMS 0.1184
size [# of strips]

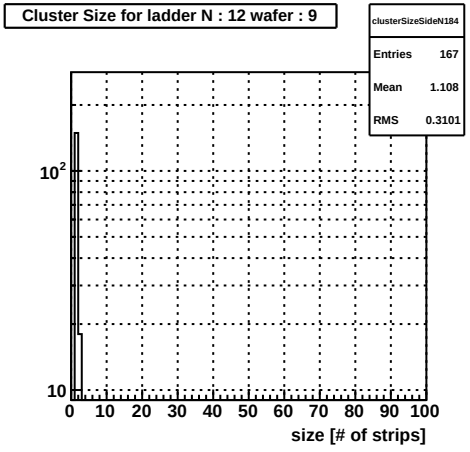

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 339
Mean 1.006
RMS 0.1085
size [# of strips]

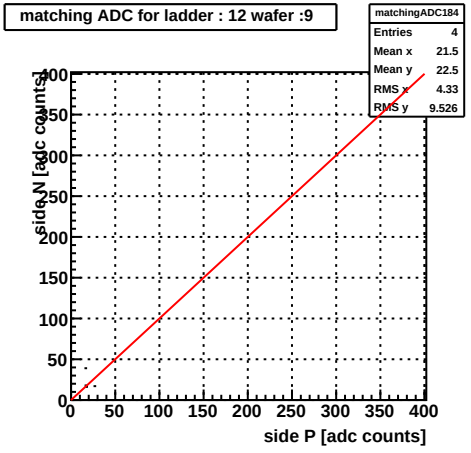

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 4
Mean x 42.5
Mean y 36
RMS x 32.75
RMS y 32.91
side N [adc counts]
side P [adc counts]

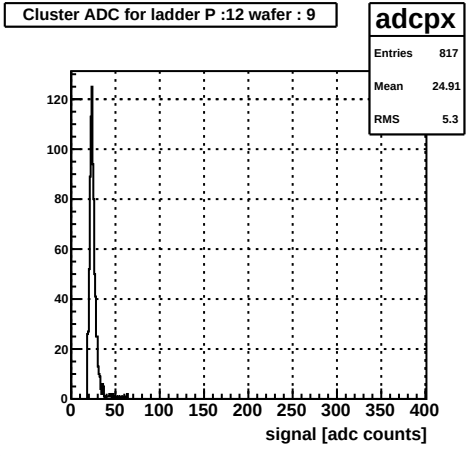

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 8878
Mean 24.46
RMS 5.013
signal [adc counts]

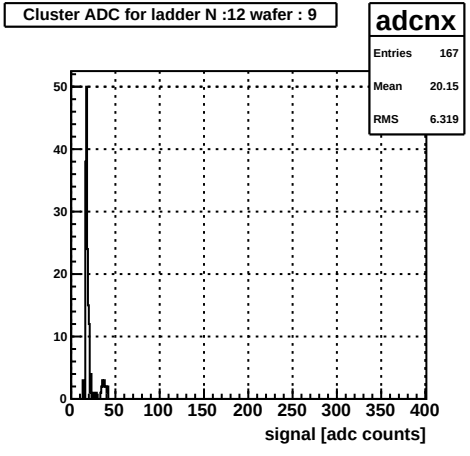

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 339
Mean 19.08
RMS 5.363
signal [adc counts]

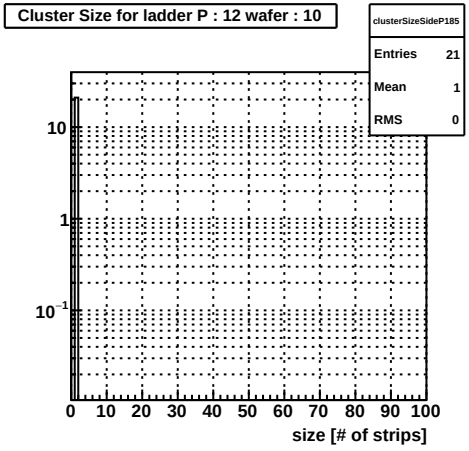

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 817
Mean 1.021
RMS 0.1427
size [# of strips]

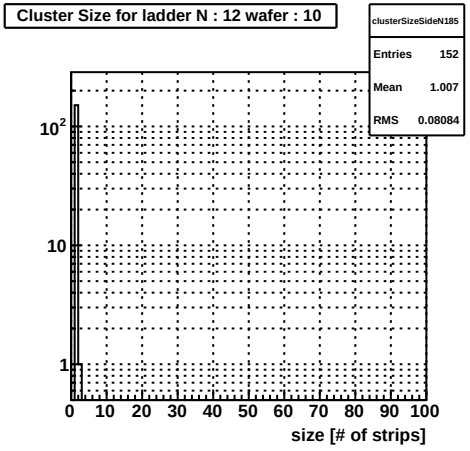

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 167
Mean 1.108
RMS 0.3101
size [# of strips]

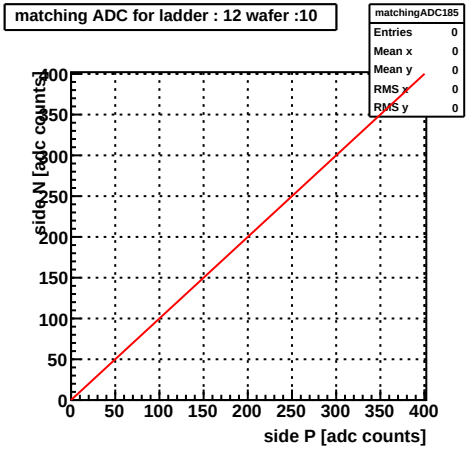

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 4
Mean x 21.5
Mean y 22.5
RMS x 4.33
RMS y 9.526
side N [adc counts]
side P [adc counts]

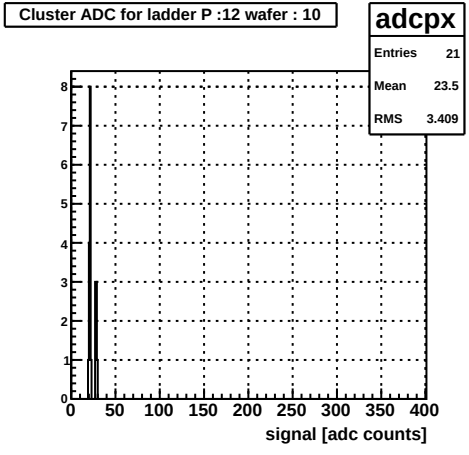

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 817
Mean 24.91
RMS 5.3
signal [adc counts]

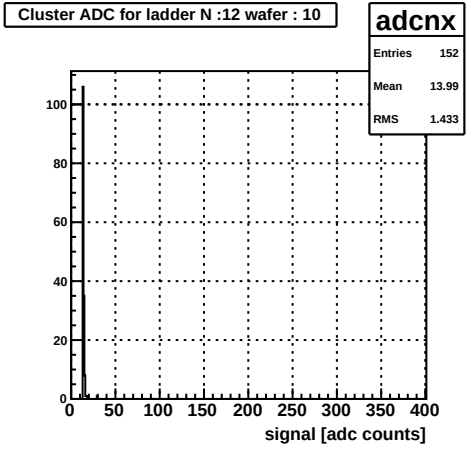

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 167
Mean 20.15
RMS 6.319
signal [adc counts]

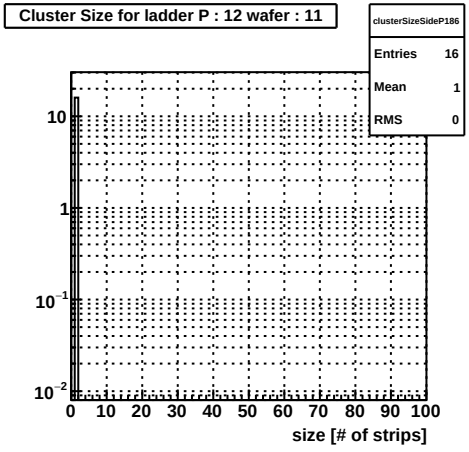

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 21
Mean 1
RMS 0
size [# of strips]

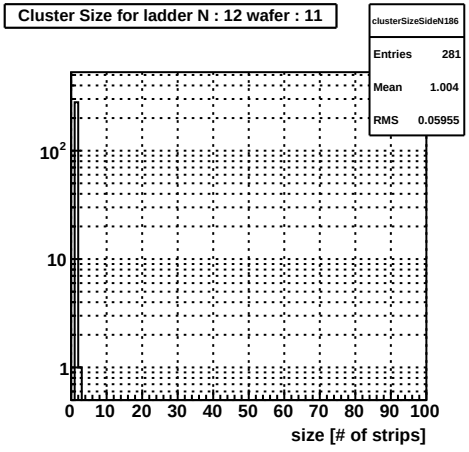

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 152
Mean 1.007
RMS 0.08084
size [# of strips]

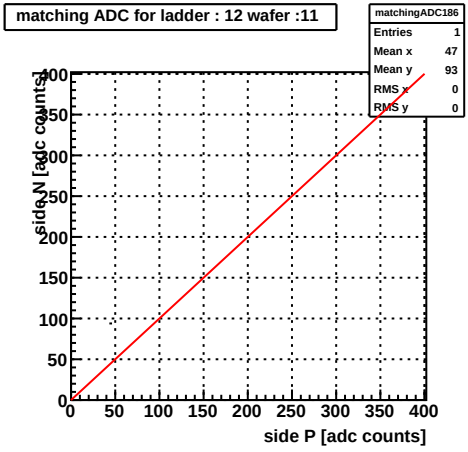

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

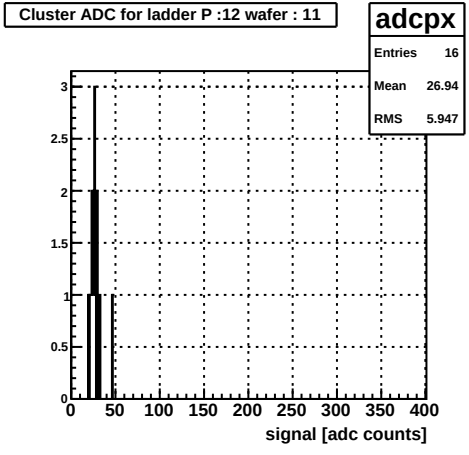

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 21
Mean 23.5
RMS 3.409
signal [adc counts]

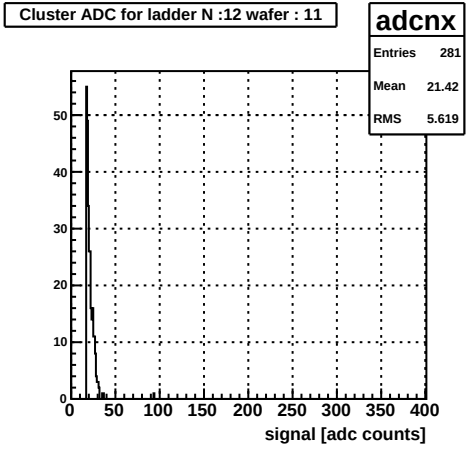

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 152
Mean 13.99
RMS 1.433
signal [adc counts]

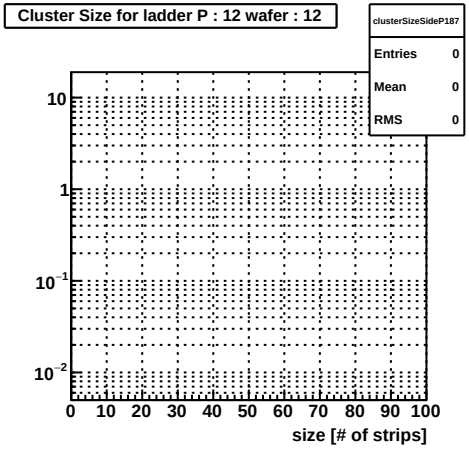

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 16
Mean 1
RMS 0
size [# of strips]

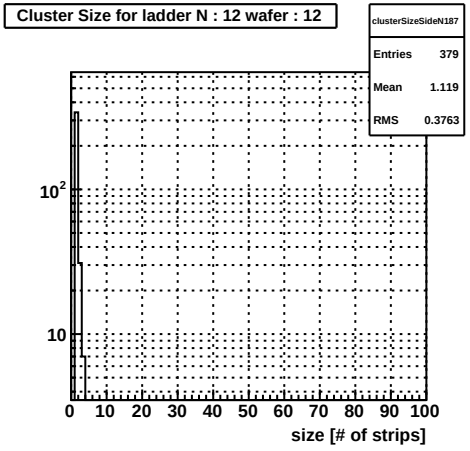

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 281
Mean 1.004
RMS 0.05955
size [# of strips]

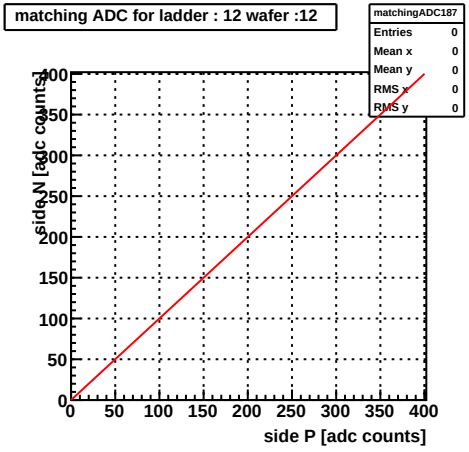

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 47
Mean y 93
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

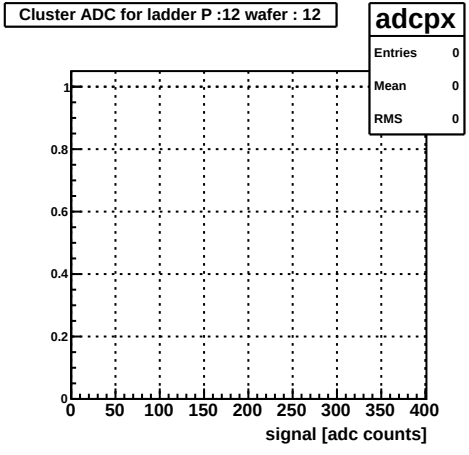

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 16
Mean 26.94
RMS 5.947
signal [adc counts]

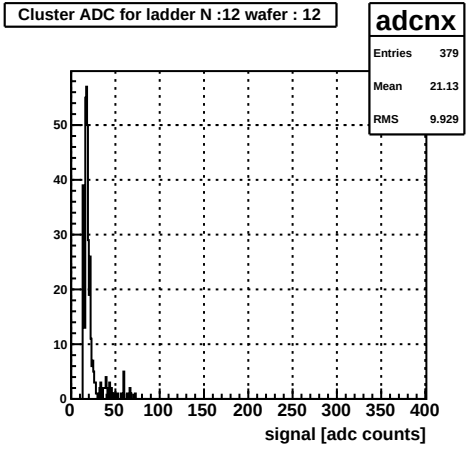

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 281
Mean 21.42
RMS 5.619
signal [adc counts]

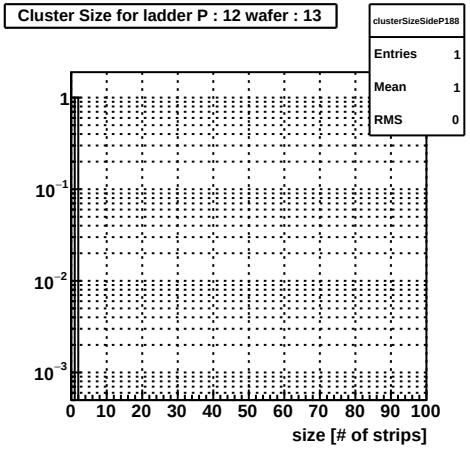

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 0
Mean 0
RMS 0
size [# of strips]

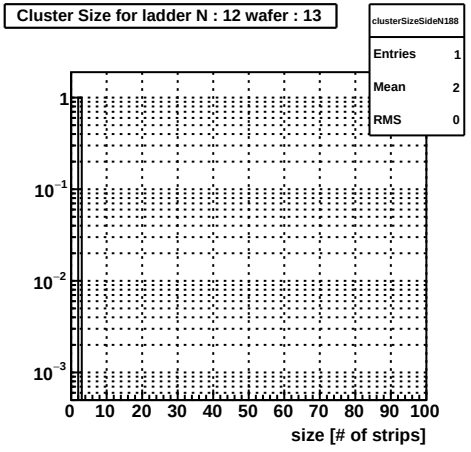

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 379
Mean 1.119
RMS 0.3763
size [# of strips]

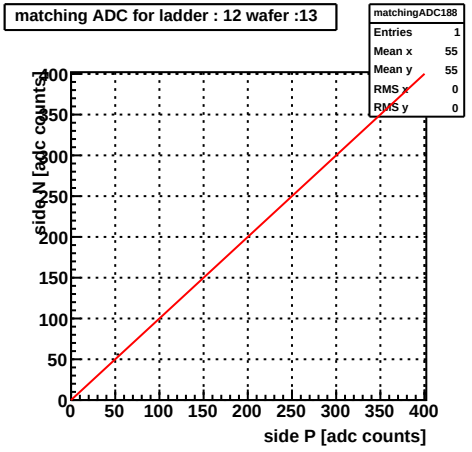

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

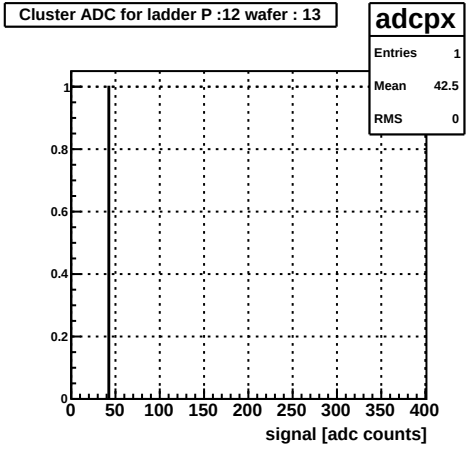

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

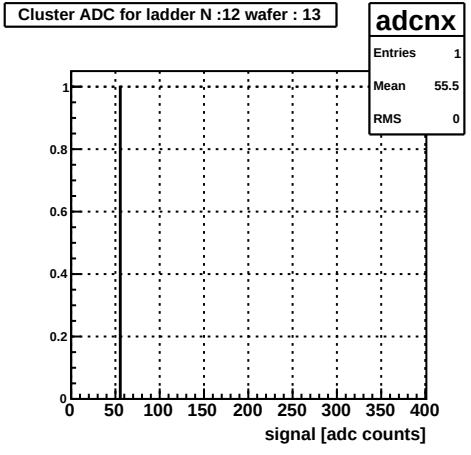

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 379
Mean 21.13
RMS 9.929
signal [adc counts]

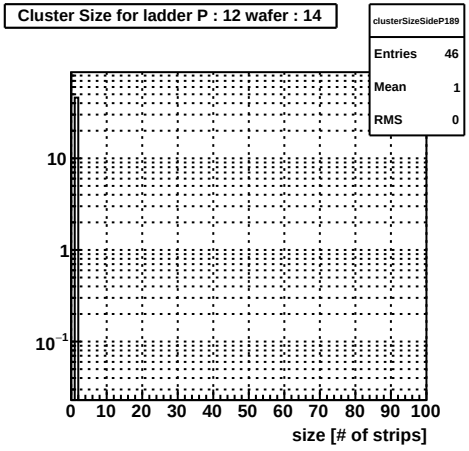

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 1
Mean 1
RMS 0
size [# of strips]

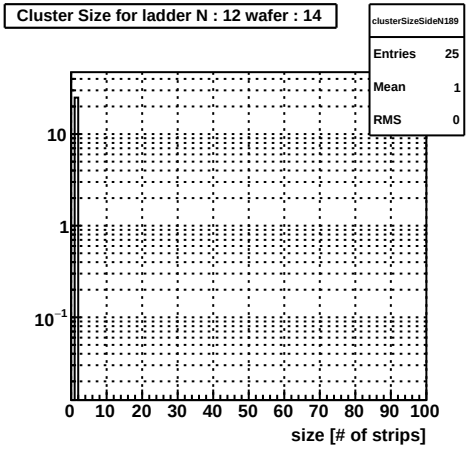

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 1
Mean 2
RMS 0
size [# of strips]

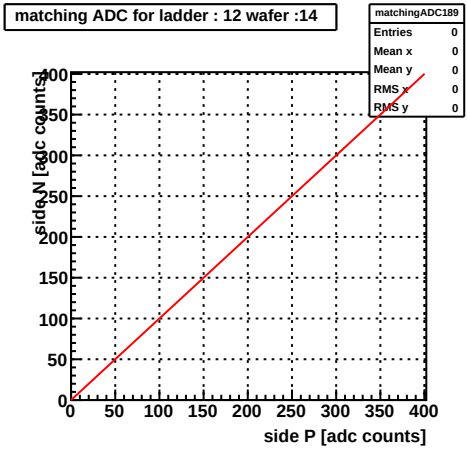

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 1
Mean x 55
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

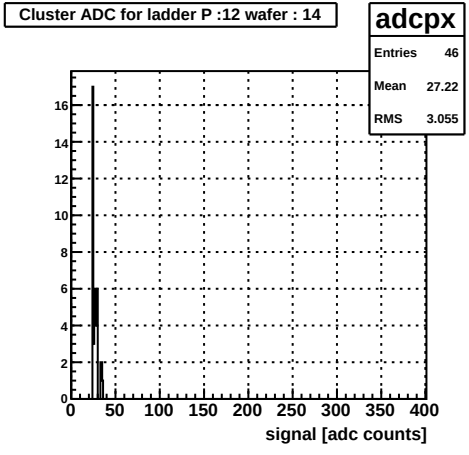

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 1
Mean 42.5
RMS 0
signal [adc counts]

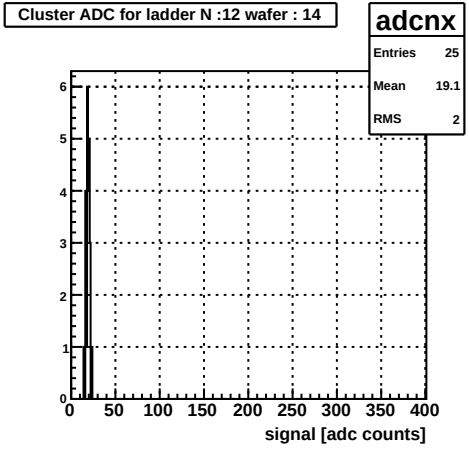

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 1
Mean 55.5
RMS 0
signal [adc counts]

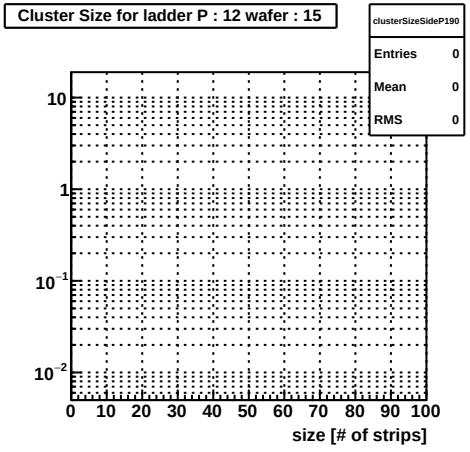

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 46
Mean 1
RMS 0
size [# of strips]

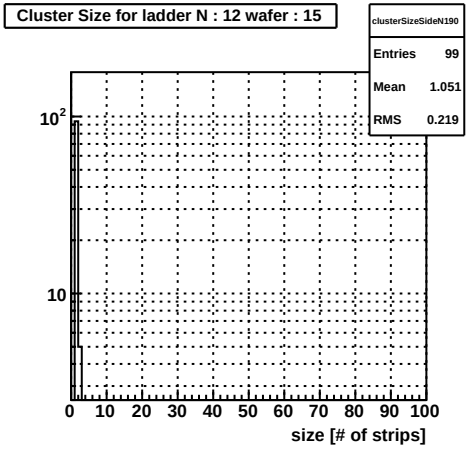

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 25
Mean 1
RMS 0
size [# of strips]

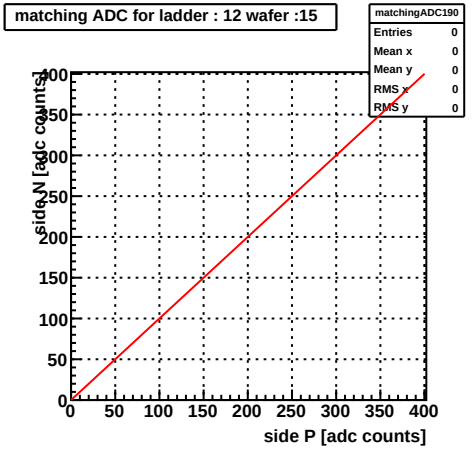

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

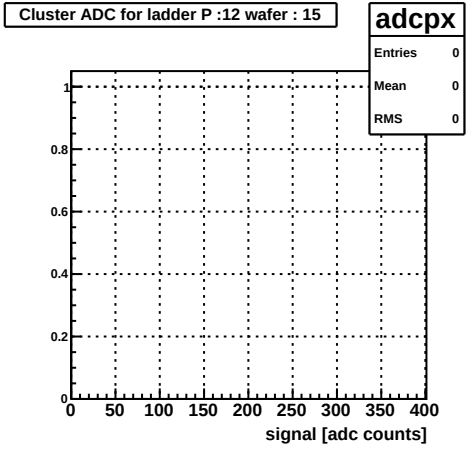

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 46
Mean 27.22
RMS 3.055
signal [adc counts]

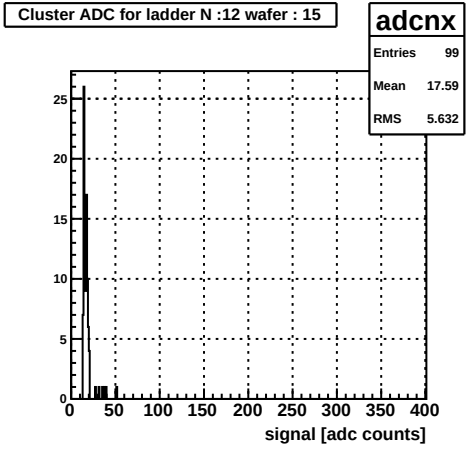

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 25
Mean 19.1
RMS 2
signal [adc counts]

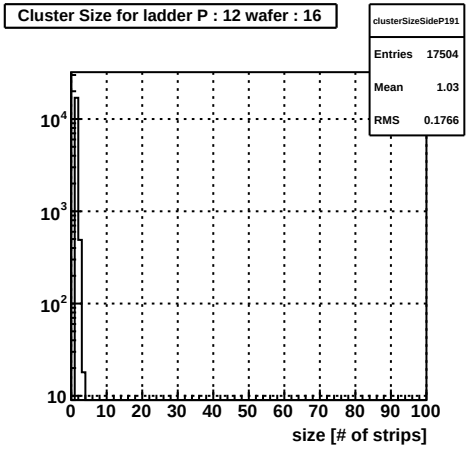

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 0
Mean 0
RMS 0
size [# of strips]

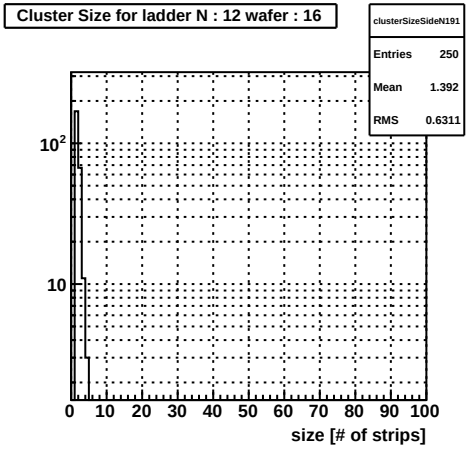

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 99
Mean 1.051
RMS 0.219
size [# of strips]

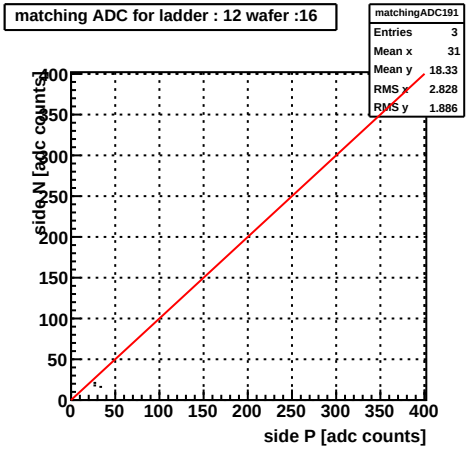

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

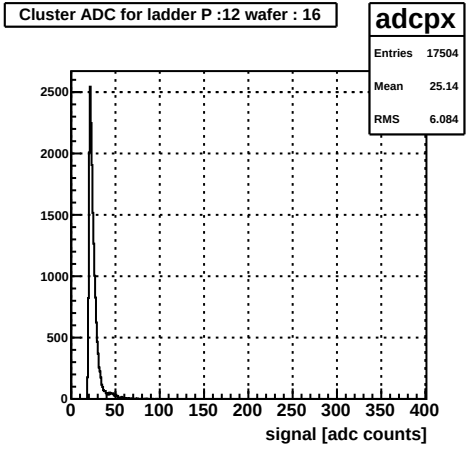

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

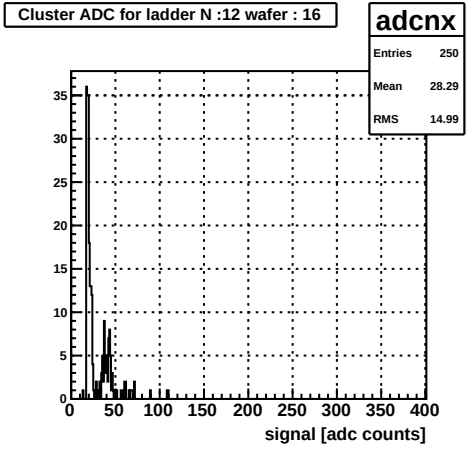

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 99
Mean 17.59
RMS 5.632
signal [adc counts]

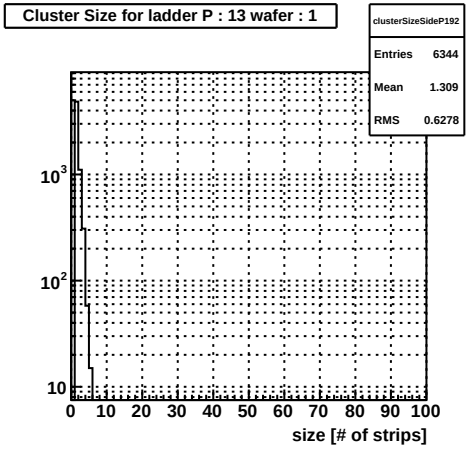

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 17504
Mean 1.03
RMS 0.1766
size [# of strips]

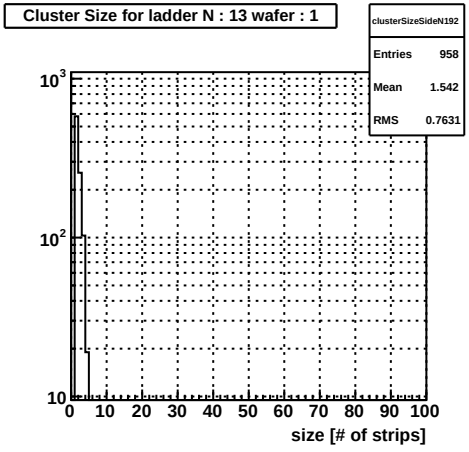

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 250
Mean 1.392
RMS 0.6311
size [# of strips]

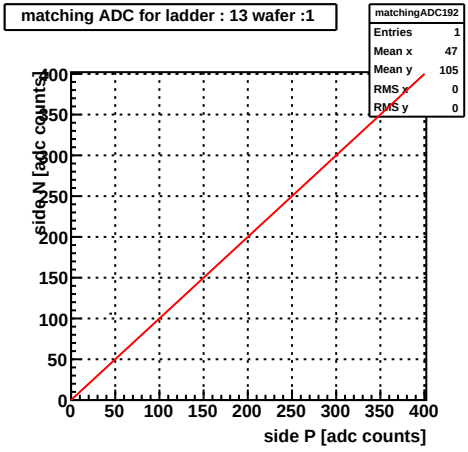

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 3
Mean x 31
Mean y 18.33
RMS x 2.828
RMS y 1.886
side N [adc counts]
side P [adc counts]

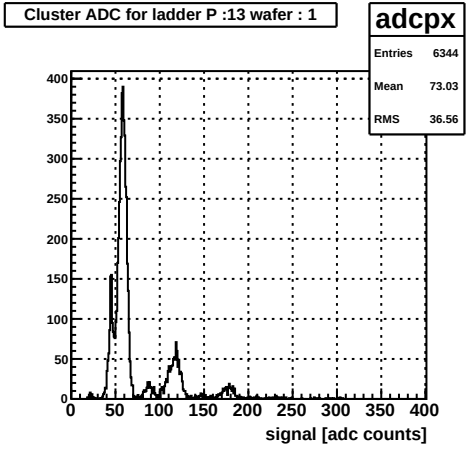

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 17504
Mean 25.14
RMS 6.084
signal [adc counts]

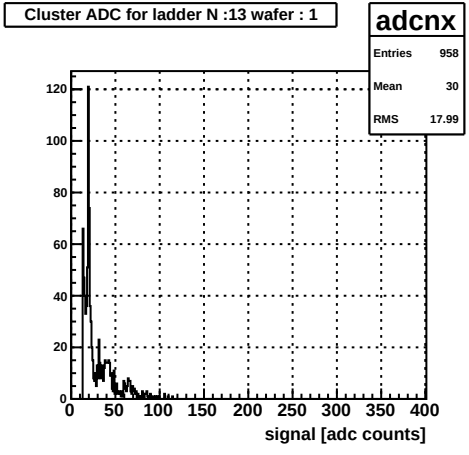

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 250
Mean 28.29
RMS 14.99
signal [adc counts]

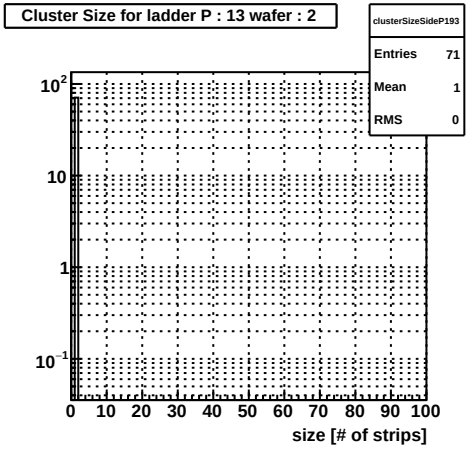

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 6344
Mean 1.309
RMS 0.6278
size [# of strips]

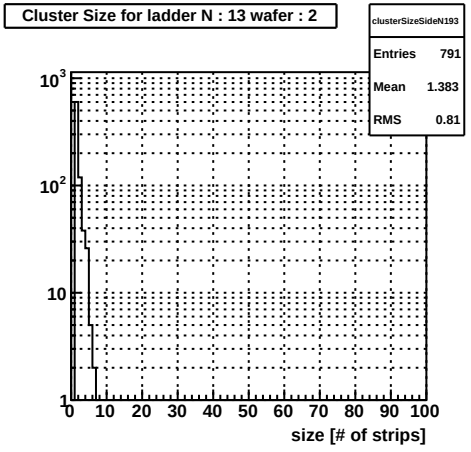

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 958
Mean 1.542
RMS 0.7631
size [# of strips]

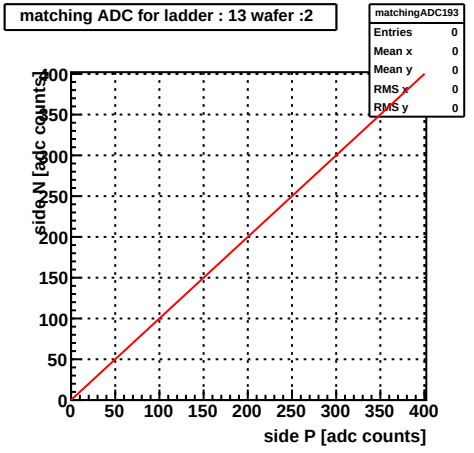

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 1
Mean x 47
Mean y 105
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

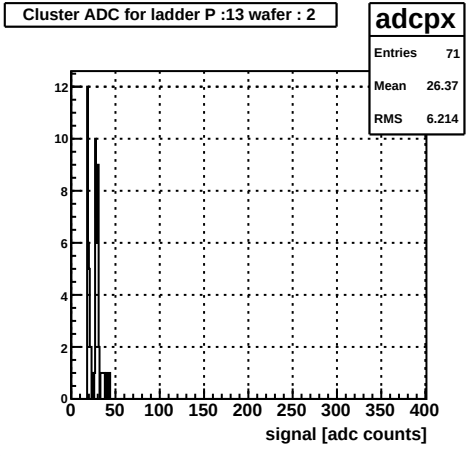

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 6344
Mean 73.03
RMS 36.56
signal [adc counts]

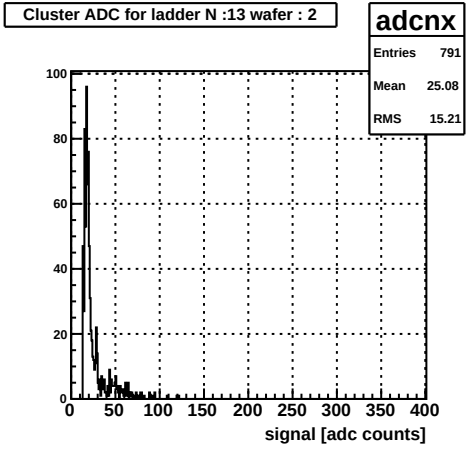

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 958
Mean 30
RMS 17.99
signal [adc counts]

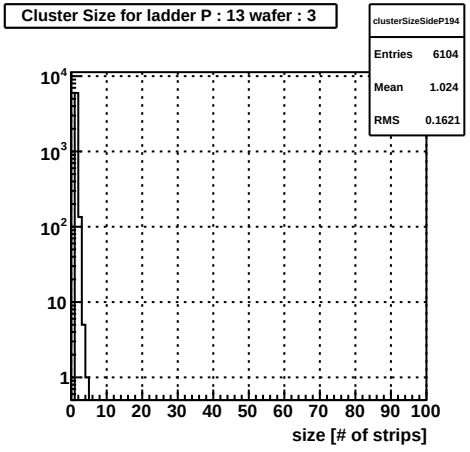

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 71
Mean 1
RMS 0
size [# of strips]

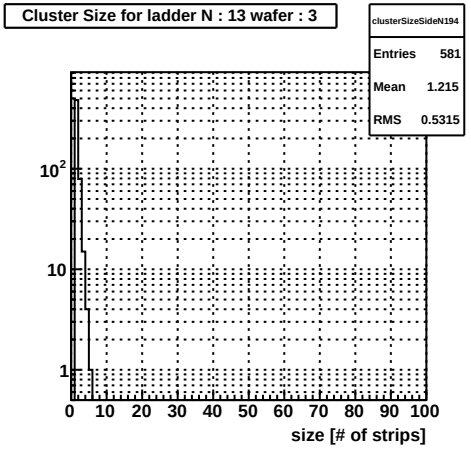

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 791
Mean 1.383
RMS 0.81
size [# of strips]

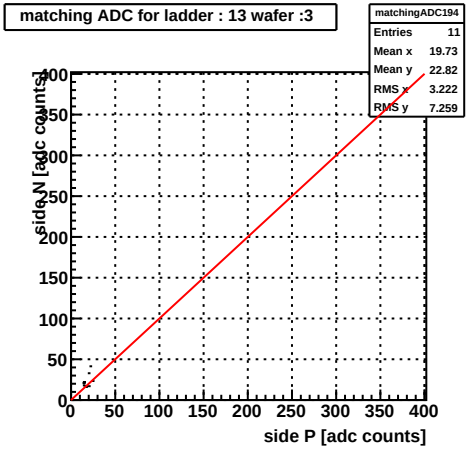

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

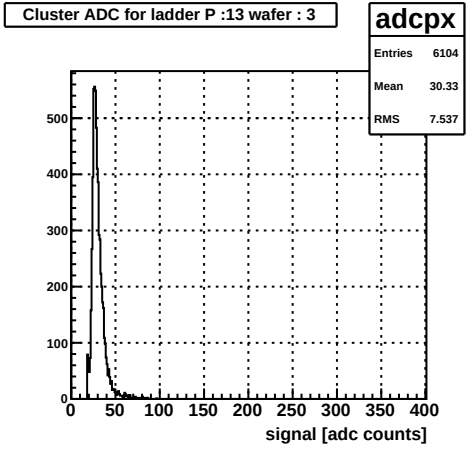

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 71
Mean 26.37
RMS 6.214
signal [adc counts]

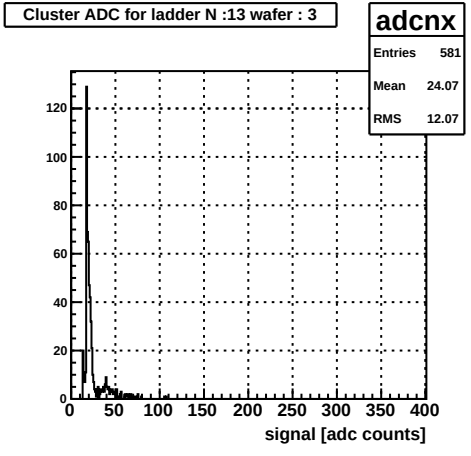

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 791
Mean 25.08
RMS 15.21
signal [adc counts]

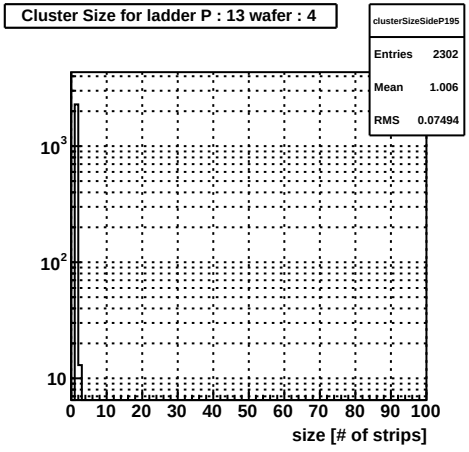

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 6104
Mean 1.024
RMS 0.1621
size [# of strips]

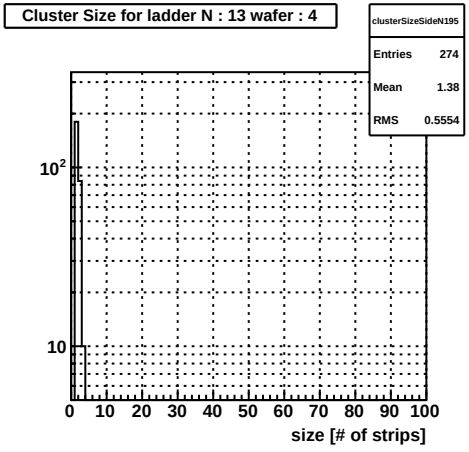

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 581
Mean 1.215
RMS 0.5315
size [# of strips]

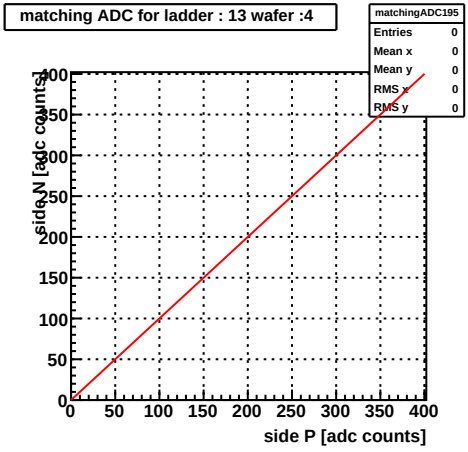

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 11
Mean x 19.73
Mean y 22.82
RMS x 3.222
RMS y 7.259
side N [adc counts]
side P [adc counts]

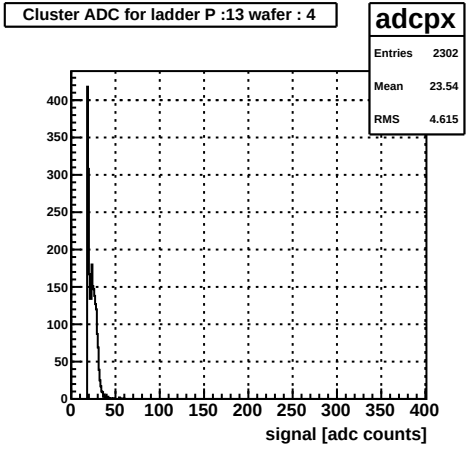

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 6104
Mean 30.33
RMS 7.537
signal [adc counts]

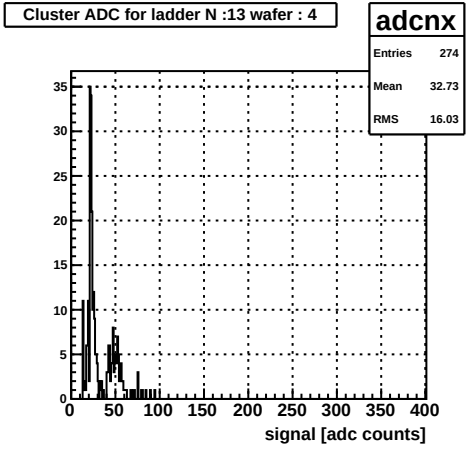

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 581
Mean 24.07
RMS 12.07
signal [adc counts]

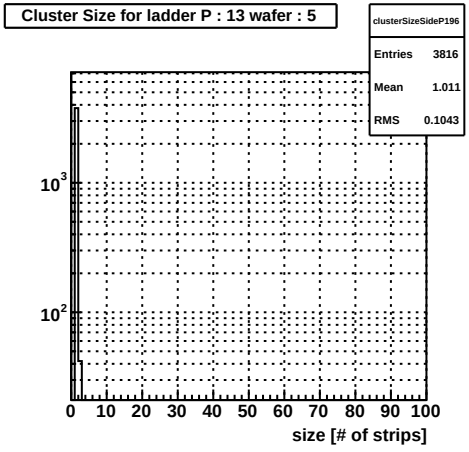

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2302
Mean 1.006
RMS 0.07494
size [# of strips]

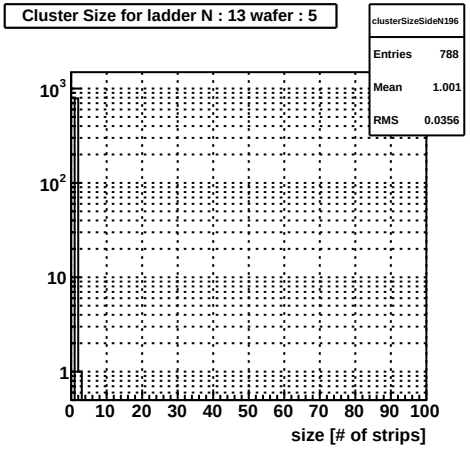

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 274
Mean 1.38
RMS 0.5554
size [# of strips]

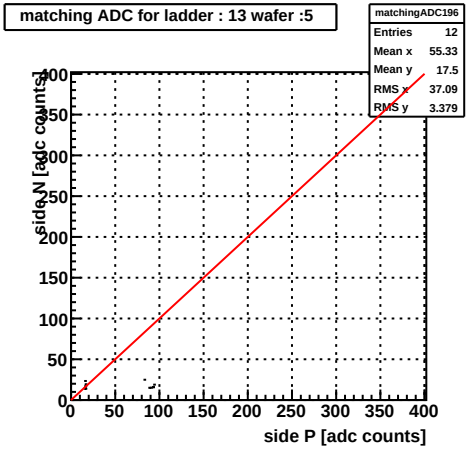

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

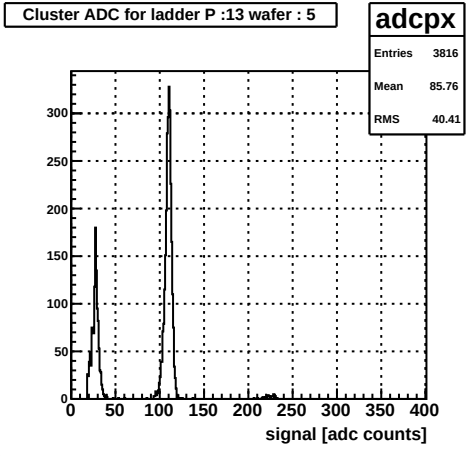

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2302
Mean 23.54
RMS 4.615
signal [adc counts]

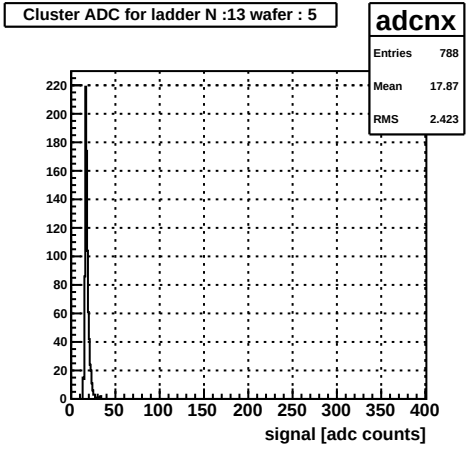

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 274
Mean 32.73
RMS 16.03
signal [adc counts]

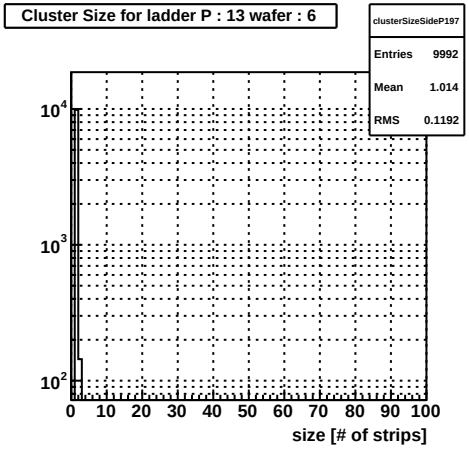

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 3816
Mean 1.011
RMS 0.1043
size [# of strips]

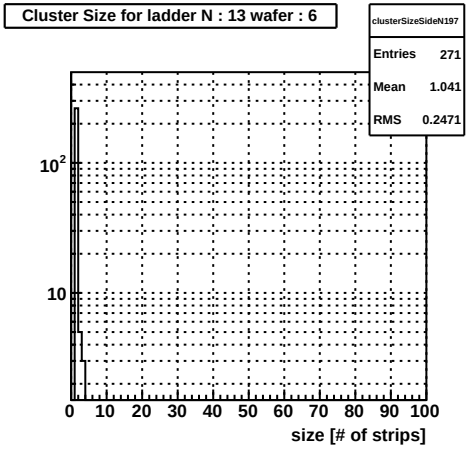

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 788
Mean 1.001
RMS 0.0356
size [# of strips]

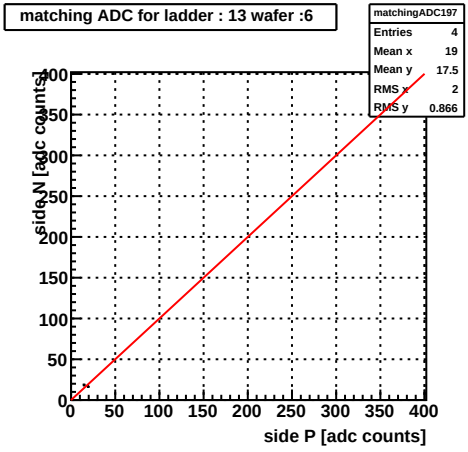

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 12
Mean x 55.33
Mean y 17.5
RMS x 37.09
RMS y 3.379
side N [adc counts]
side P [adc counts]

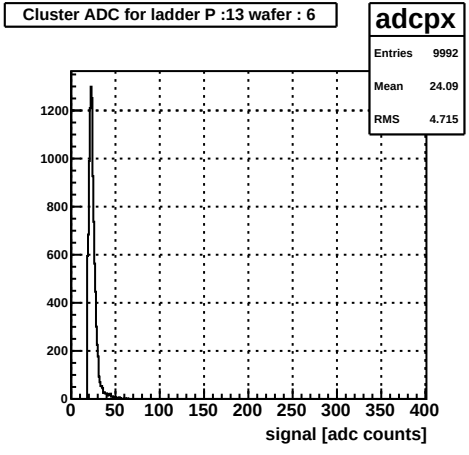

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 3816
Mean 85.76
RMS 40.41
signal [adc counts]

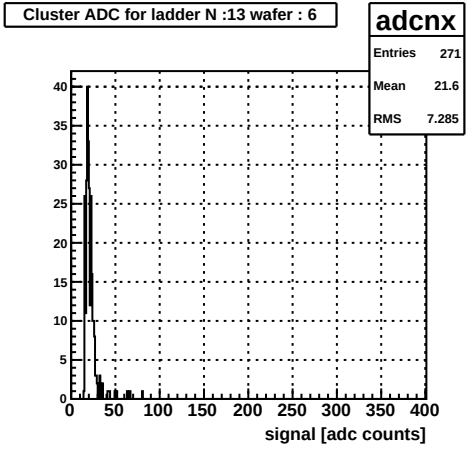

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 788
Mean 17.87
RMS 2.423
signal [adc counts]

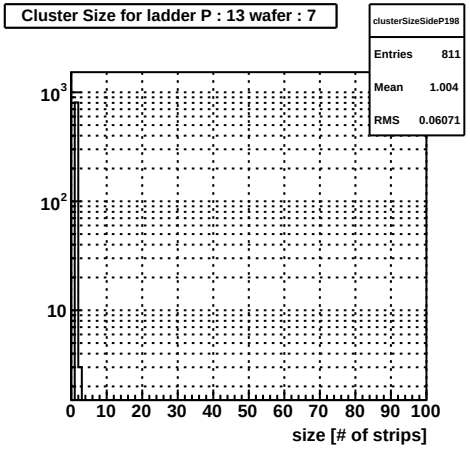

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 9992
Mean 1.014
RMS 0.1192
size [# of strips]

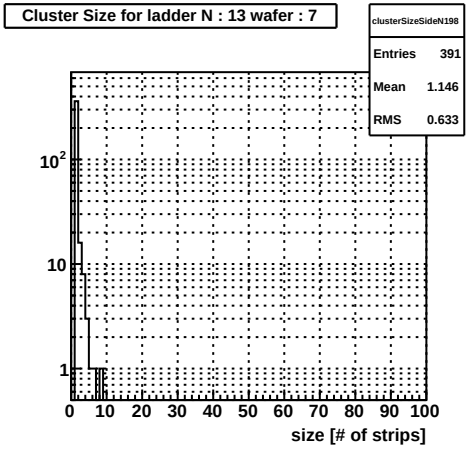

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 271
Mean 1.041
RMS 0.2471
size [# of strips]

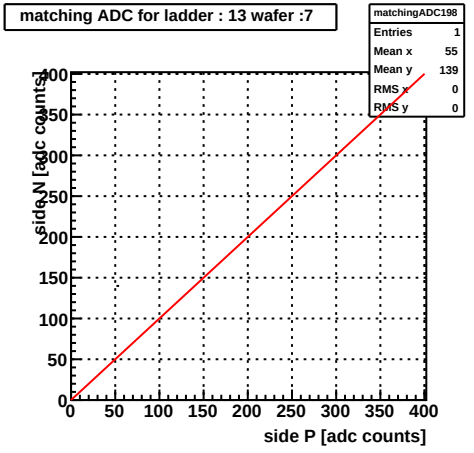

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 4
Mean x 19
Mean y 17.5
RMS x 2
RMS y 0.866
side N [adc counts]
side P [adc counts]

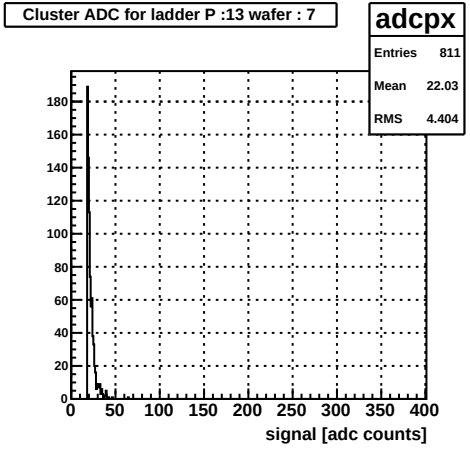

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 9992
Mean 24.09
RMS 4.715
signal [adc counts]

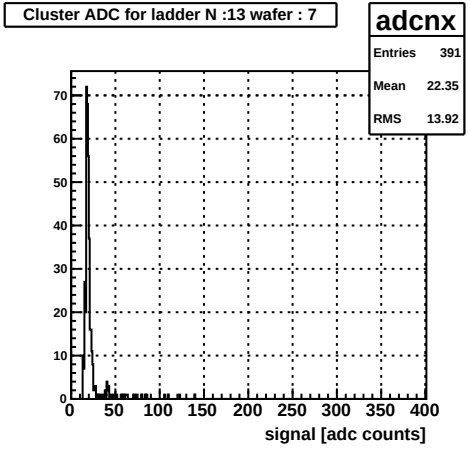

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 271
Mean 21.6
RMS 7.285
signal [adc counts]

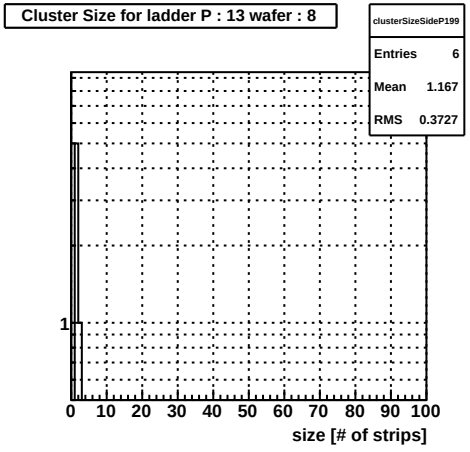

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 811
Mean 1.004
RMS 0.06071
size [# of strips]

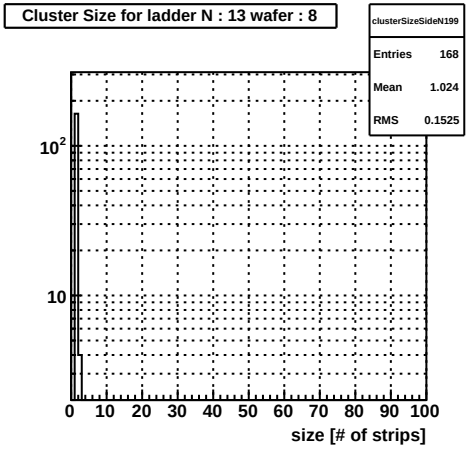

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 391
Mean 1.146
RMS 0.633
size [# of strips]

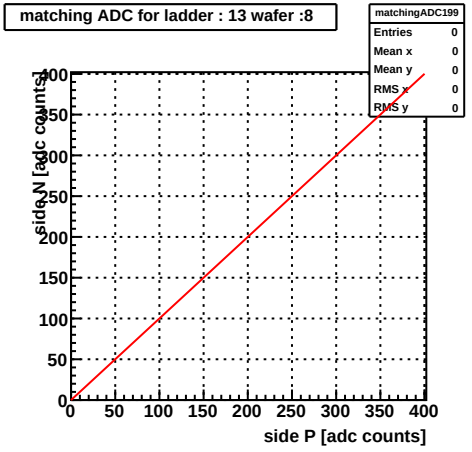

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 1
Mean x 55
Mean y 139
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

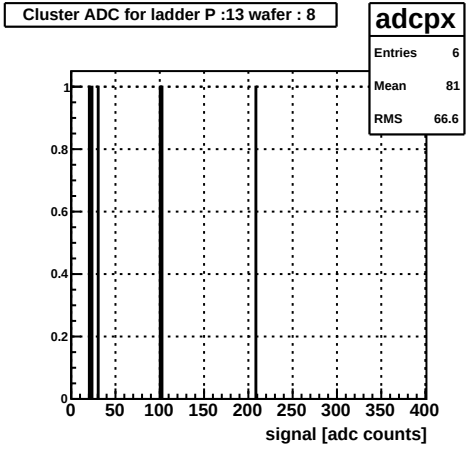

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 811
Mean 22.03
RMS 4.404
signal [adc counts]

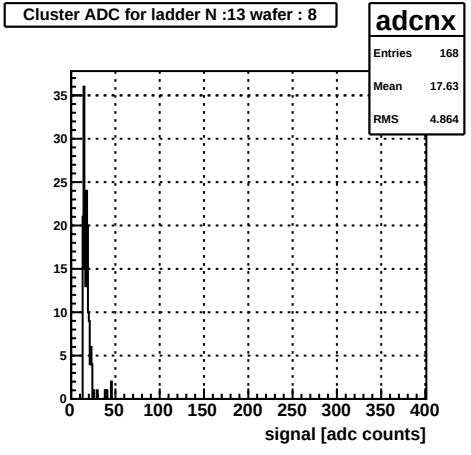

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 391
Mean 22.35
RMS 13.92
signal [adc counts]

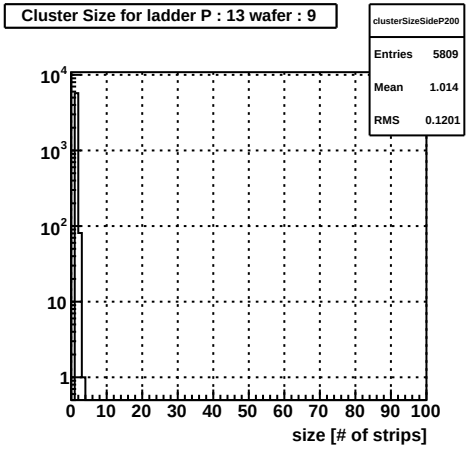

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

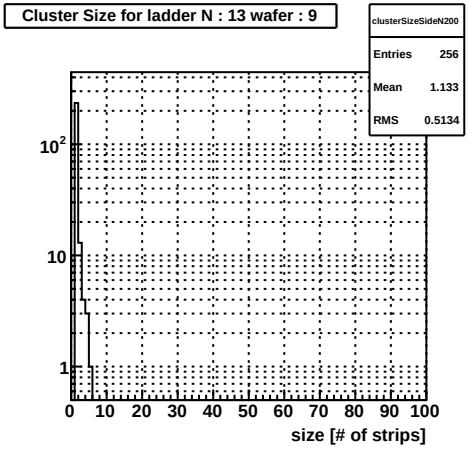

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 168
Mean 1.024
RMS 0.1525
size [# of strips]

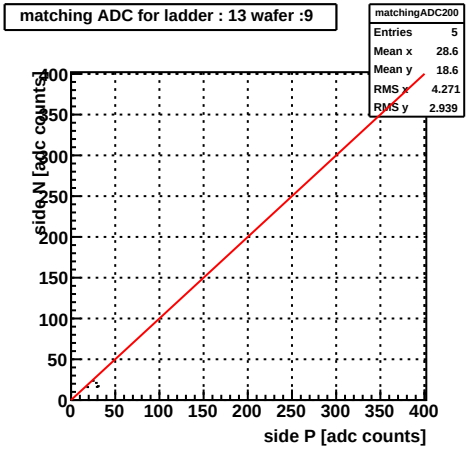

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

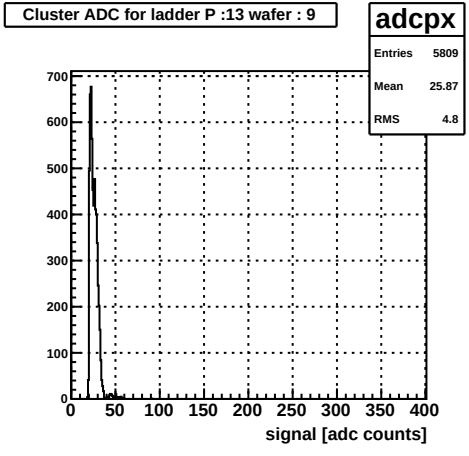

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 6
Mean 81
RMS 66.6
signal [adc counts]

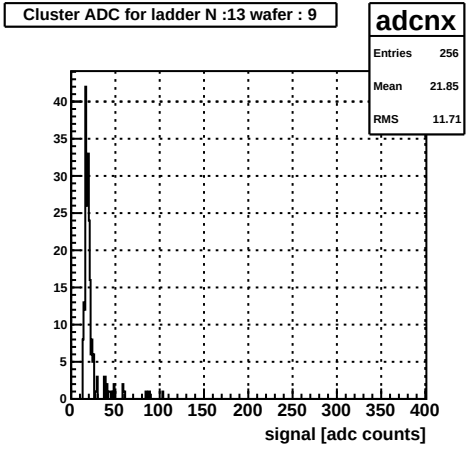

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 168
Mean 17.63
RMS 4.864
signal [adc counts]

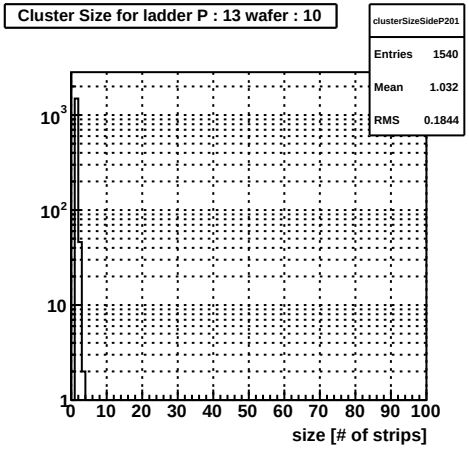

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 5809
Mean 1.014
RMS 0.1201
size [# of strips]

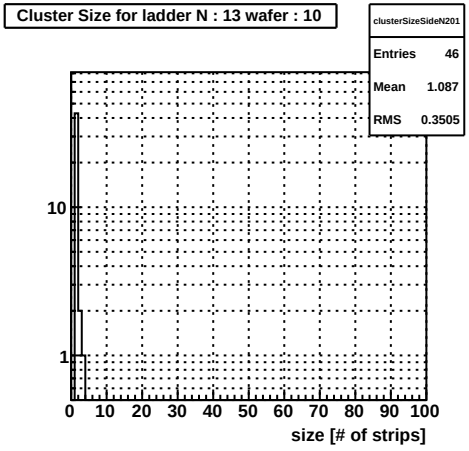

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 256
Mean 1.133
RMS 0.5134
size [# of strips]

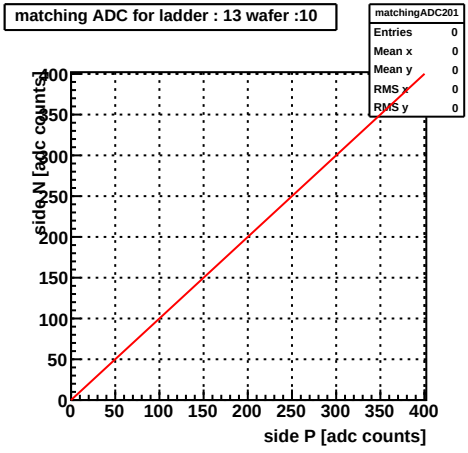

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 5
Mean x 28.6
Mean y 18.6
RMS x 4.271
RMS y 2.939
side N [adc counts]
side P [adc counts]

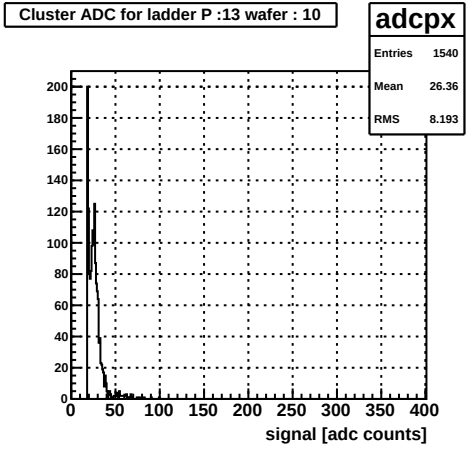

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 5809
Mean 25.87
RMS 4.8
signal [adc counts]

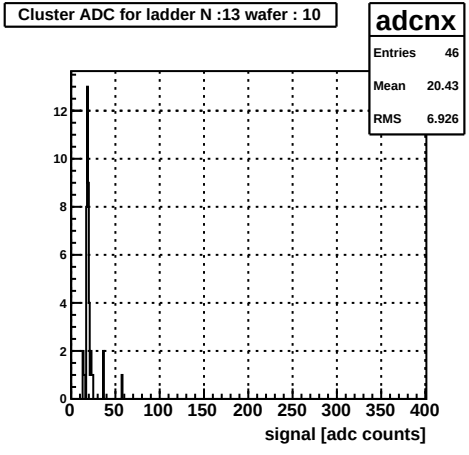

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 256
Mean 21.85
RMS 11.71
signal [adc counts]

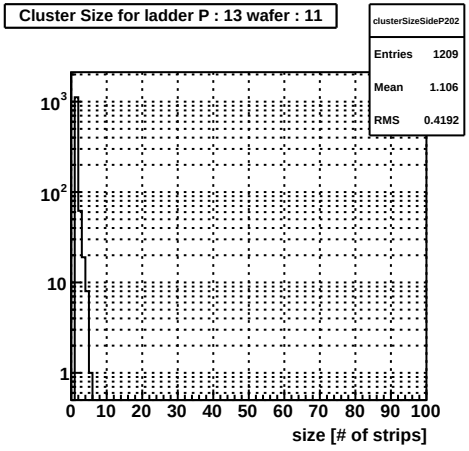

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 1540
Mean 1.032
RMS 0.1844
size [# of strips]

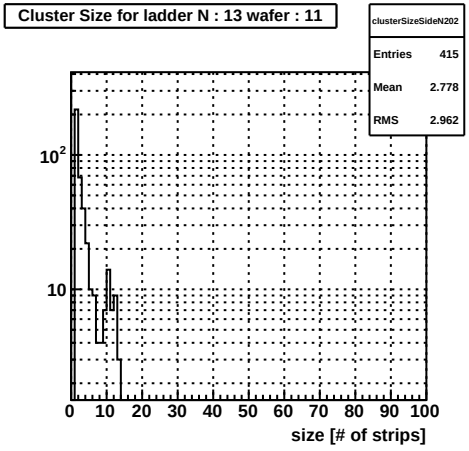

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 46
Mean 1.087
RMS 0.3505
size [# of strips]

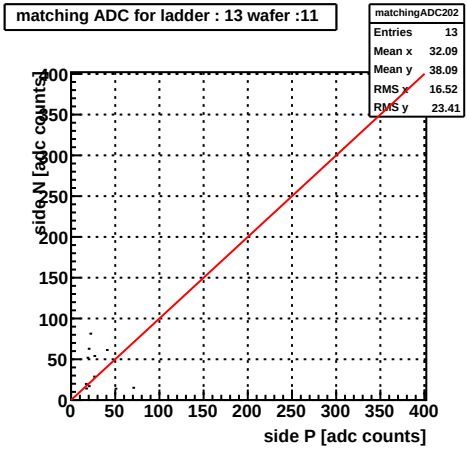

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

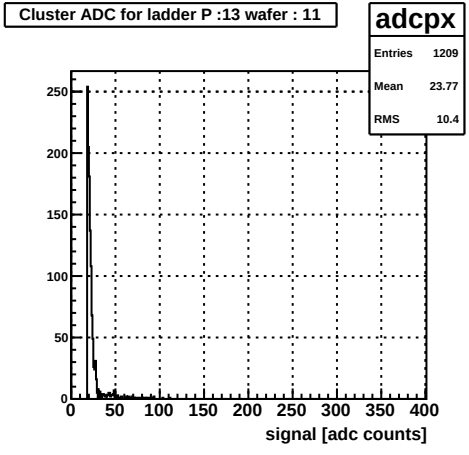

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 1540
Mean 26.36
RMS 8.193
signal [adc counts]

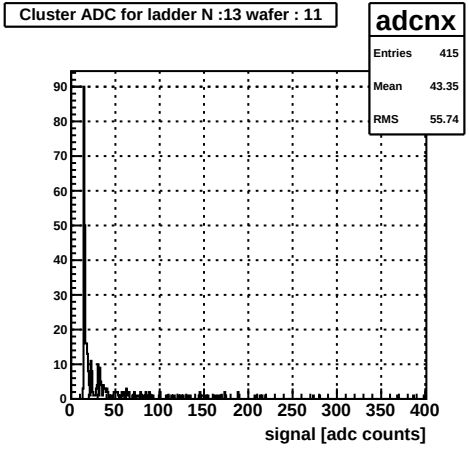

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 46
Mean 20.43
RMS 6.926
signal [adc counts]

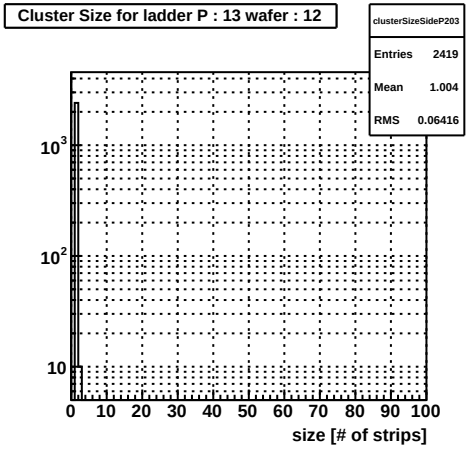

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1209
Mean 1.106
RMS 0.4192
size [# of strips]

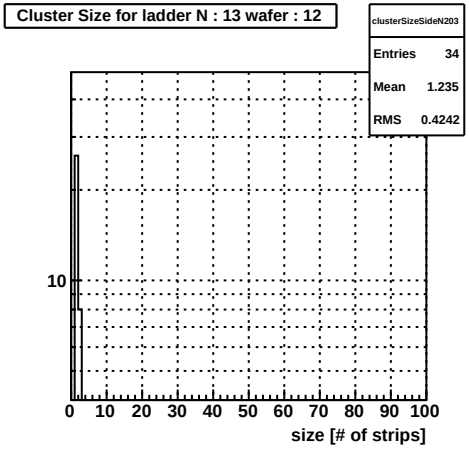

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 415
Mean 2.778
RMS 2.962
size [# of strips]

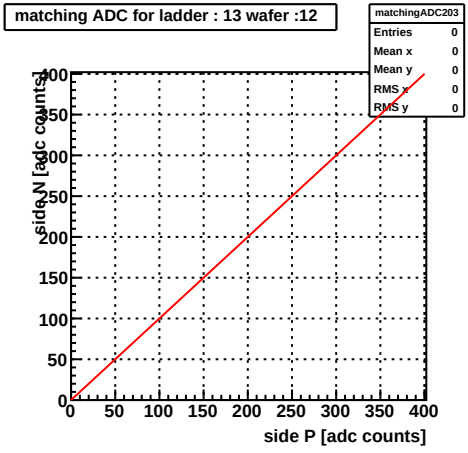

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 13
Mean x 32.09
Mean y 38.09
RMS x 16.52
RMS y 23.41
side N [adc counts]
side P [adc counts]

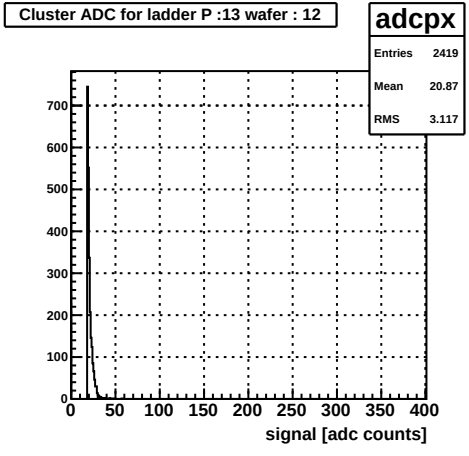

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1209
Mean 23.77
RMS 10.4
signal [adc counts]

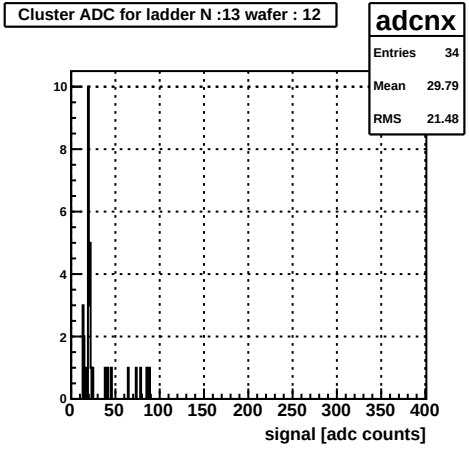

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 415
Mean 43.35
RMS 55.74
signal [adc counts]

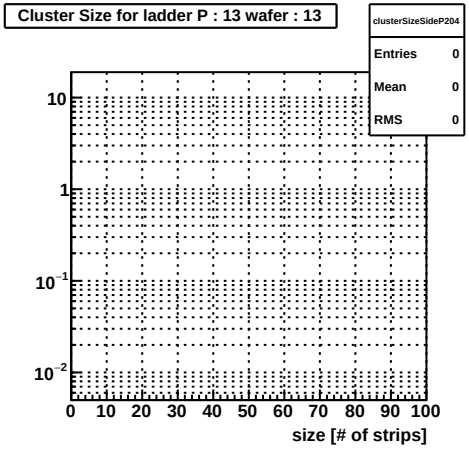

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2419
Mean 1.004
RMS 0.06416
size [# of strips]

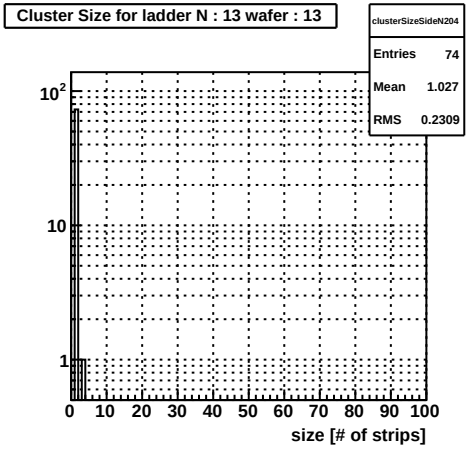

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 34
Mean 1.235
RMS 0.4242
size [# of strips]

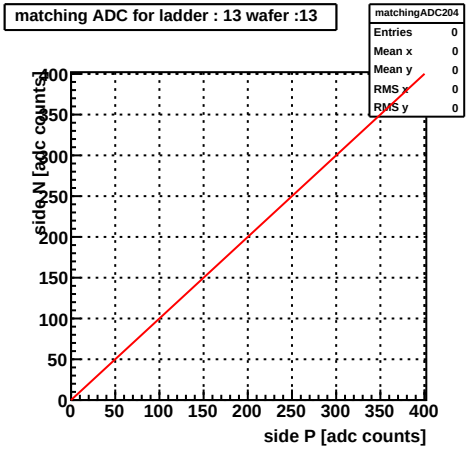

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

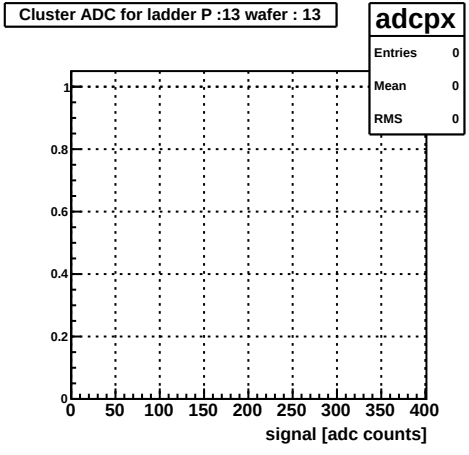

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2419
Mean 20.87
RMS 3.117
signal [adc counts]

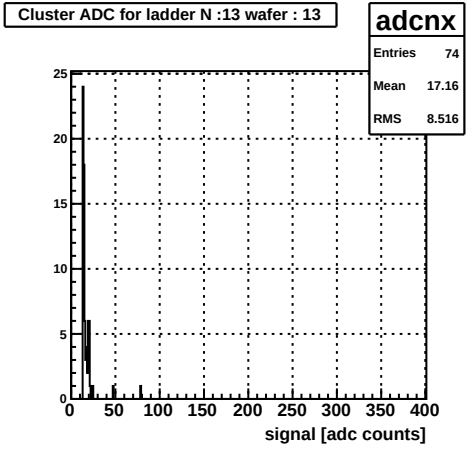

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 34
Mean 29.79
RMS 21.48
signal [adc counts]

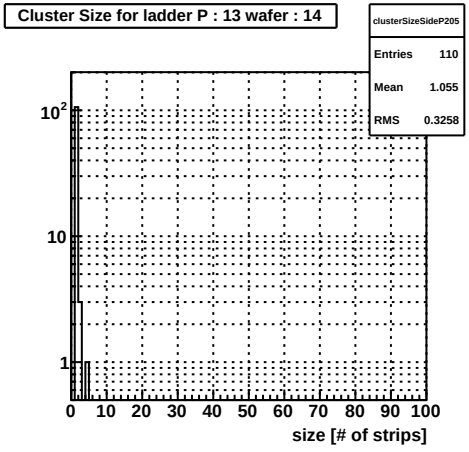

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

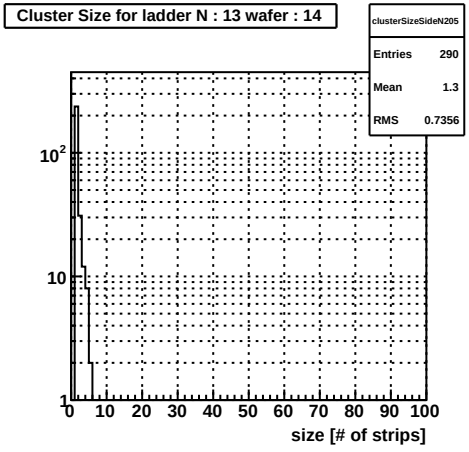

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 74
Mean 1.027
RMS 0.2309
size [# of strips]

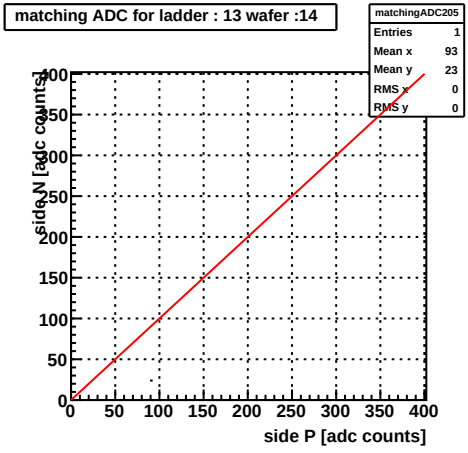

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

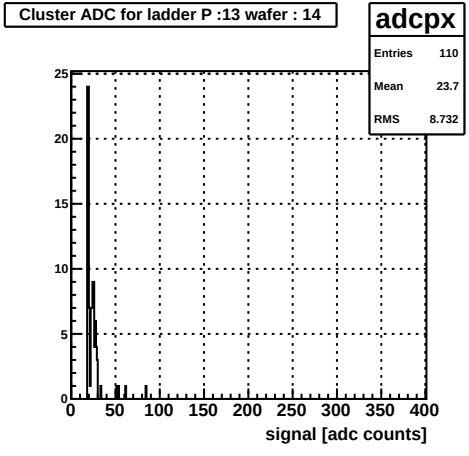

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

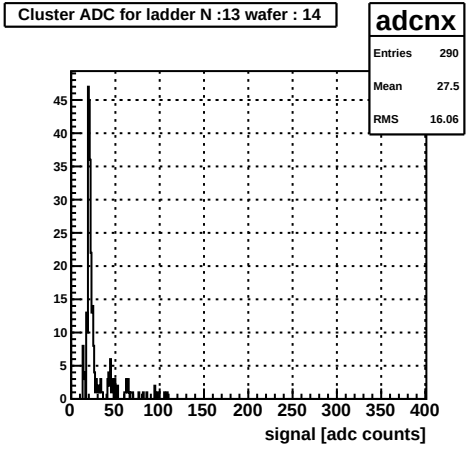

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 74
Mean 17.16
RMS 8.516
signal [adc counts]

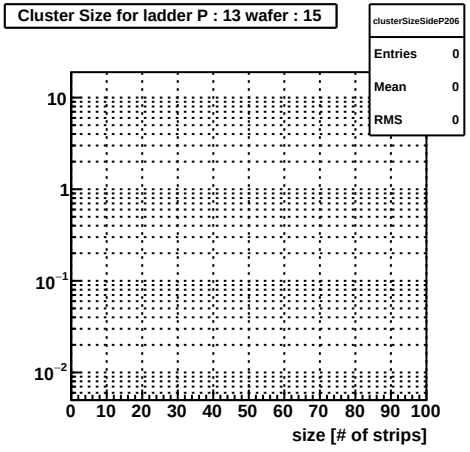

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 110
Mean 1.055
RMS 0.3258
size [# of strips]

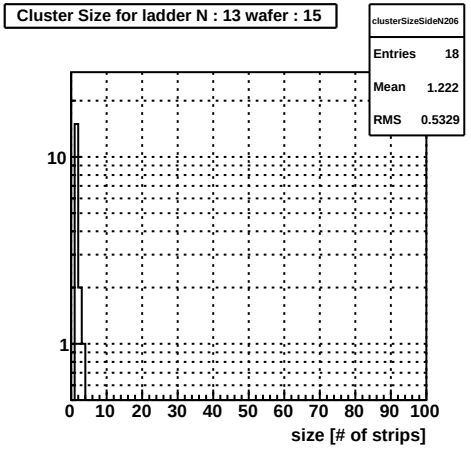

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 290
Mean 1.3
RMS 0.7356
size [# of strips]

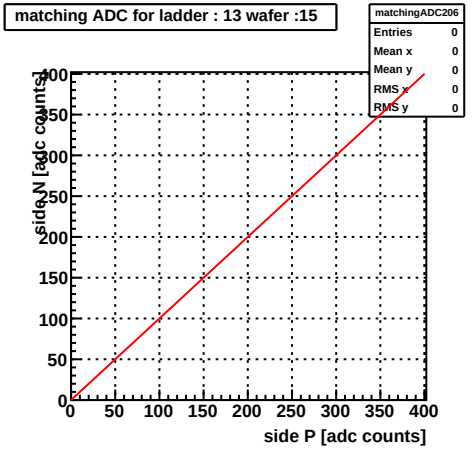

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 1
Mean x 93
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

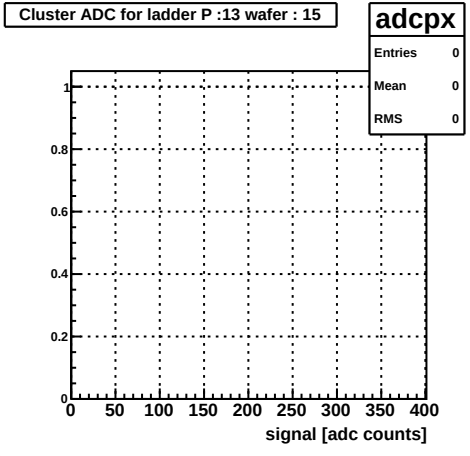

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 110
Mean 23.7
RMS 8.732
signal [adc counts]

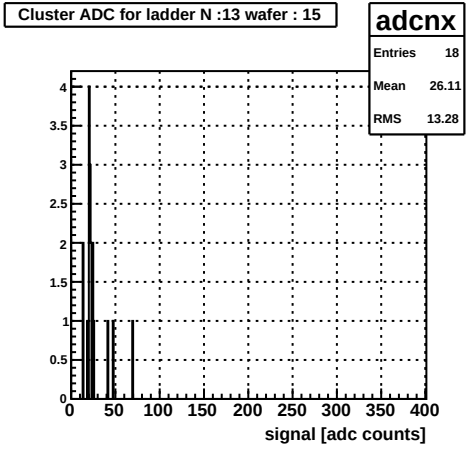

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 290
Mean 27.5
RMS 16.06
signal [adc counts]

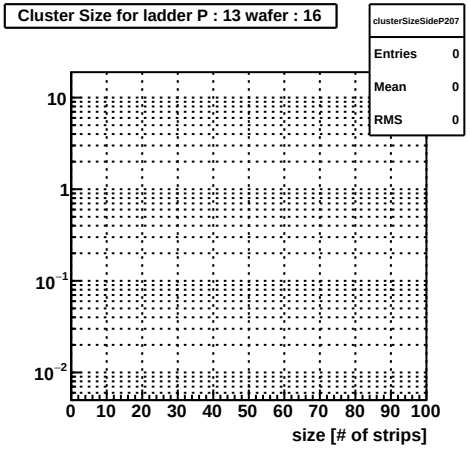

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

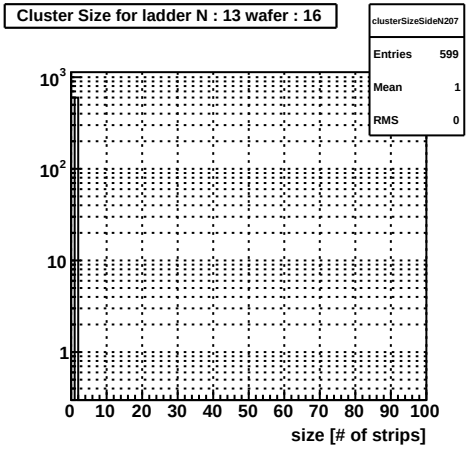

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 18
Mean 1.222
RMS 0.5329
size [# of strips]

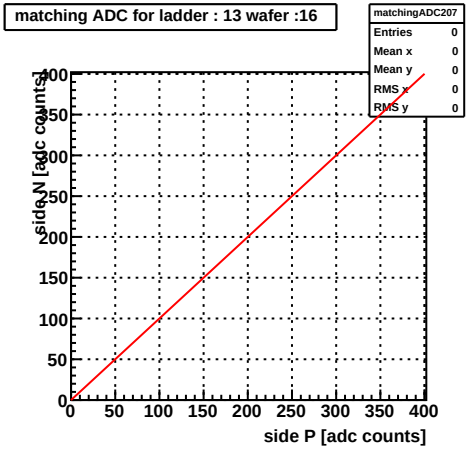

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

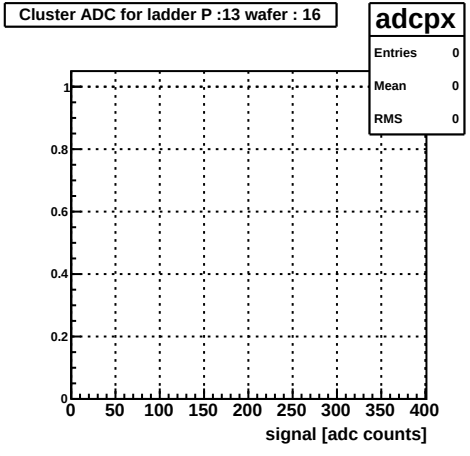

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

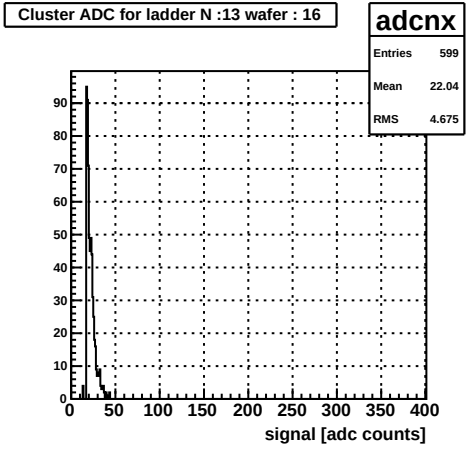

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 18
Mean 26.11
RMS 13.28
signal [adc counts]

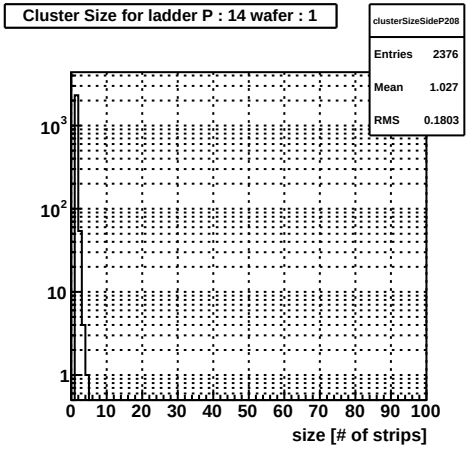

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

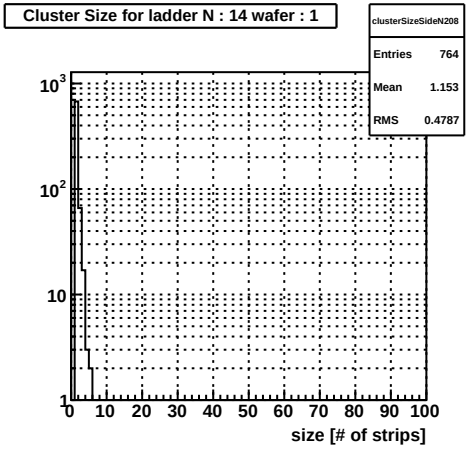

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 599
Mean 1
RMS 0
size [# of strips]

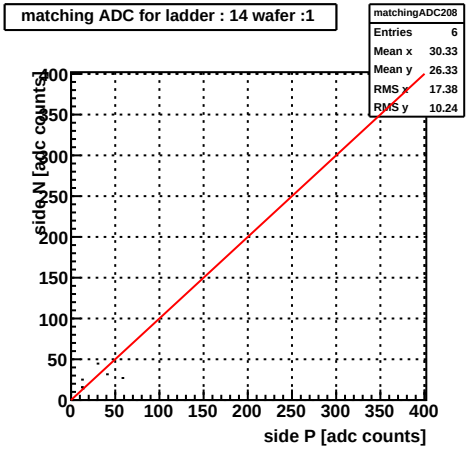

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

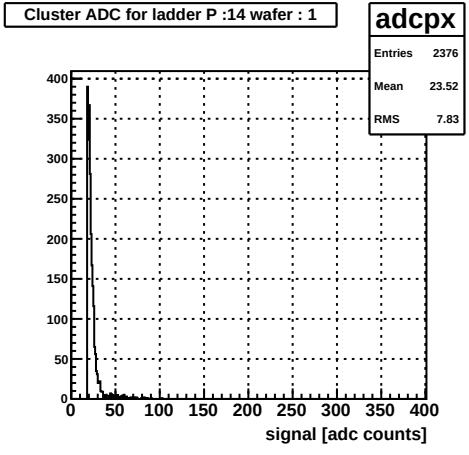

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

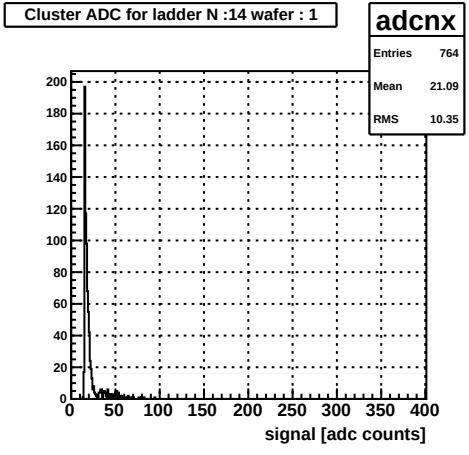

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 599
Mean 22.04
RMS 4.675
signal [adc counts]

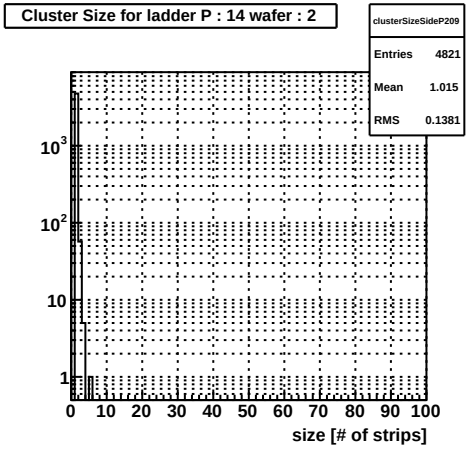

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 2376
Mean 1.027
RMS 0.1803
size [# of strips]

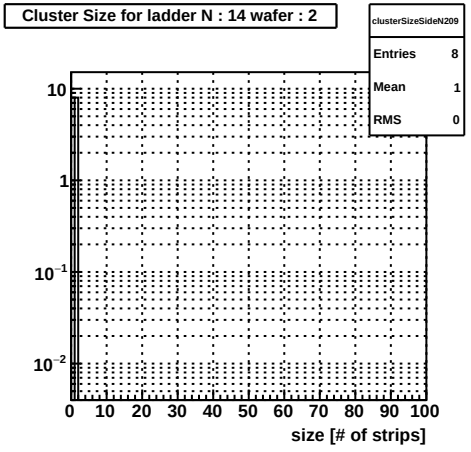

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 764
Mean 1.153
RMS 0.4787
size [# of strips]

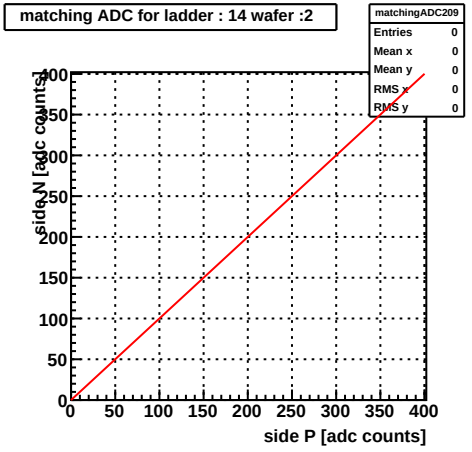

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 6
Mean x 30.33
Mean y 26.33
RMS x 17.38
RMS y 10.24
side N [adc counts]
side P [adc counts]

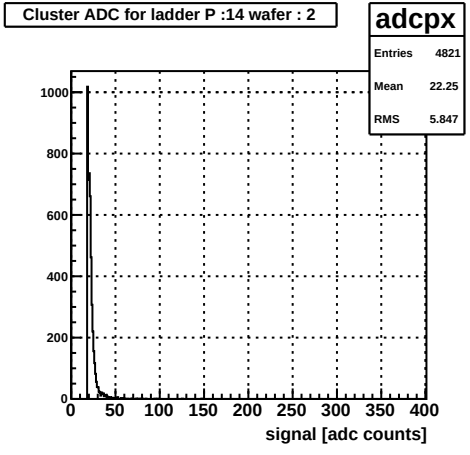

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 2376
Mean 23.52
RMS 7.83
signal [adc counts]

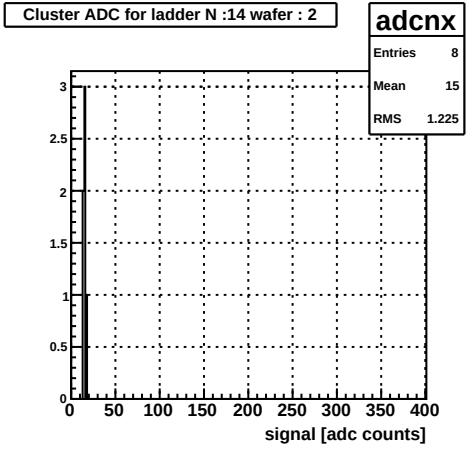

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 764
Mean 21.09
RMS 10.35
signal [adc counts]

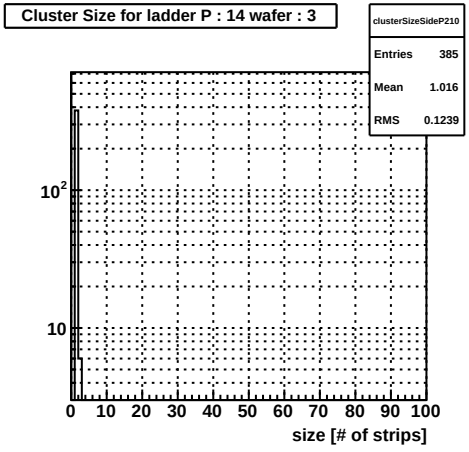

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 4821
Mean 1.015
RMS 0.1381
size [# of strips]

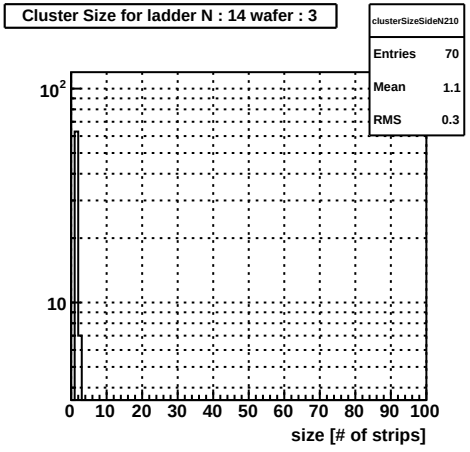

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 8
Mean 1
RMS 0
size [# of strips]

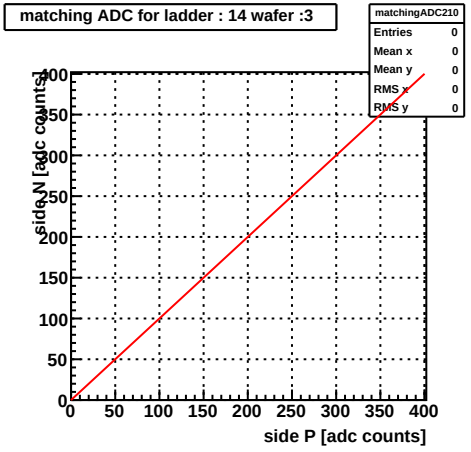

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

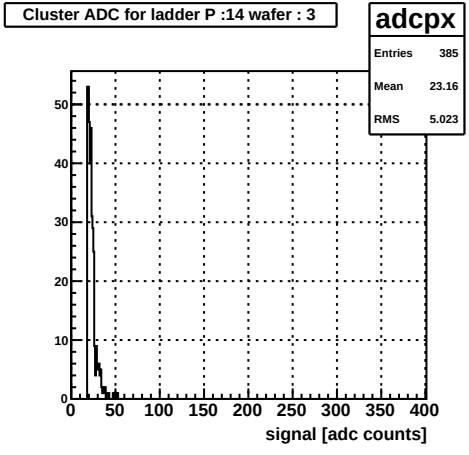

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 4821
Mean 22.25
RMS 5.847
signal [adc counts]

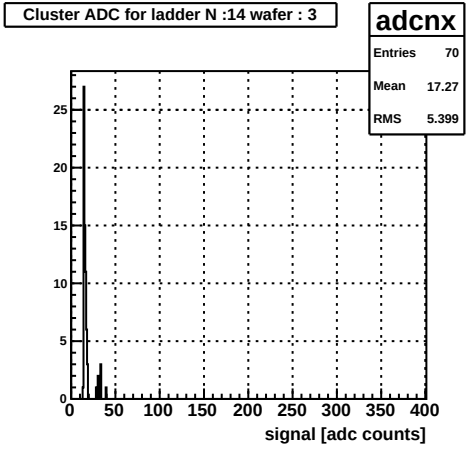

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 8
Mean 15
RMS 1.225
signal [adc counts]

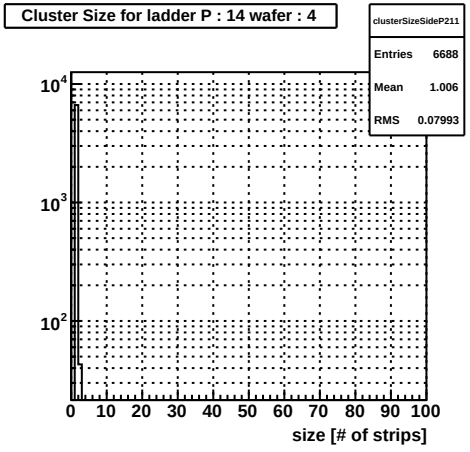

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 385
Mean 1.016
RMS 0.1239
size [# of strips]

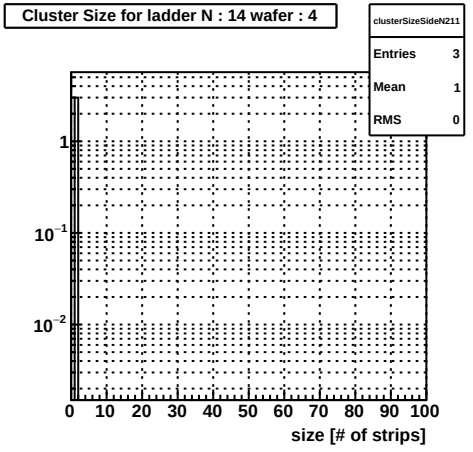

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 70
Mean 1.1
RMS 0.3
size [# of strips]

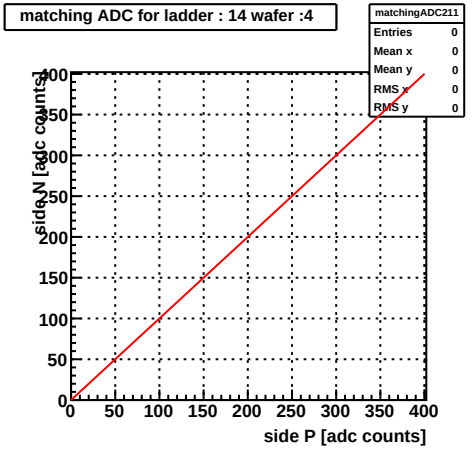

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

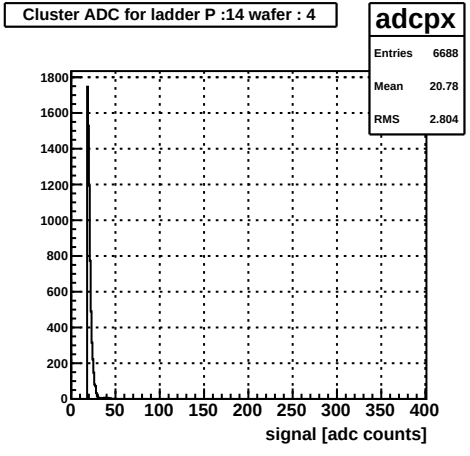

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 385
Mean 23.16
RMS 5.023
signal [adc counts]

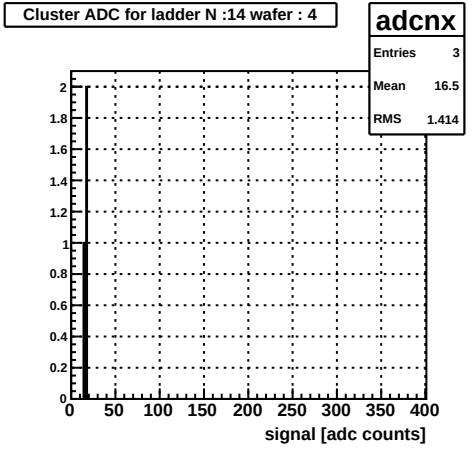

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 70
Mean 17.27
RMS 5.399
signal [adc counts]

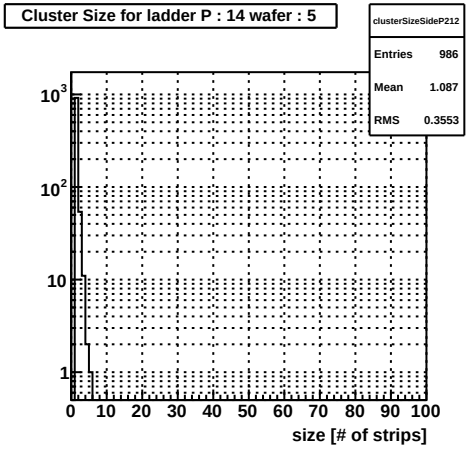

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 6688
Mean 1.006
RMS 0.07993
size [# of strips]

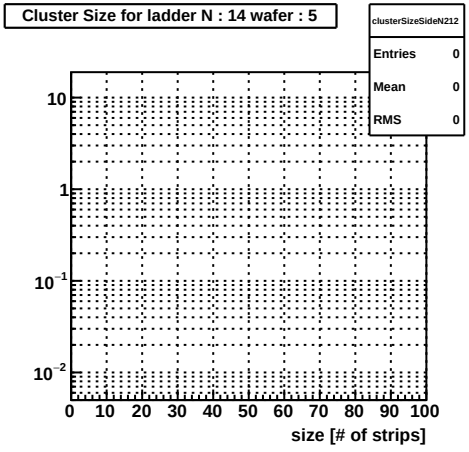

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 3
Mean 1
RMS 0
size [# of strips]

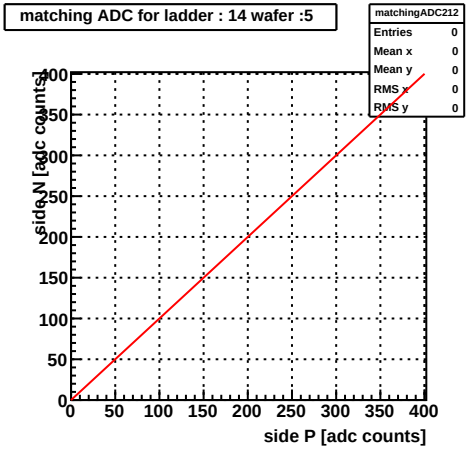

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

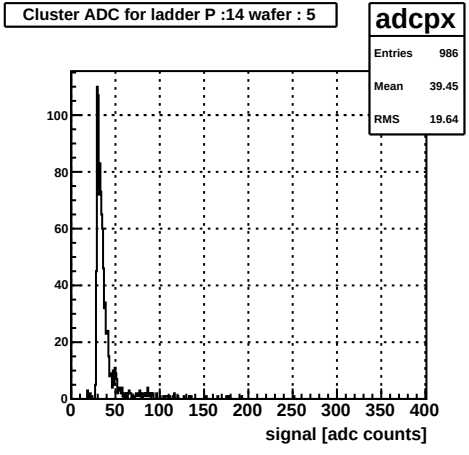

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 6688
Mean 20.78
RMS 2.804
signal [adc counts]

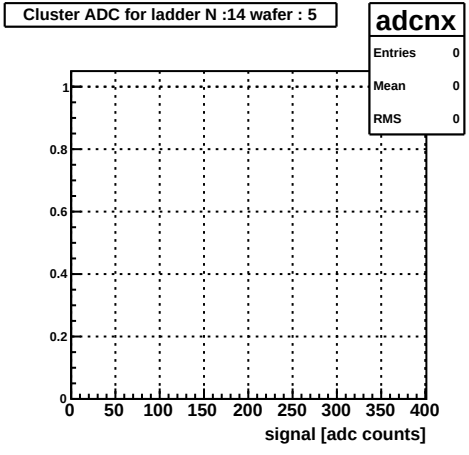

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 3
Mean 16.5
RMS 1.414
signal [adc counts]

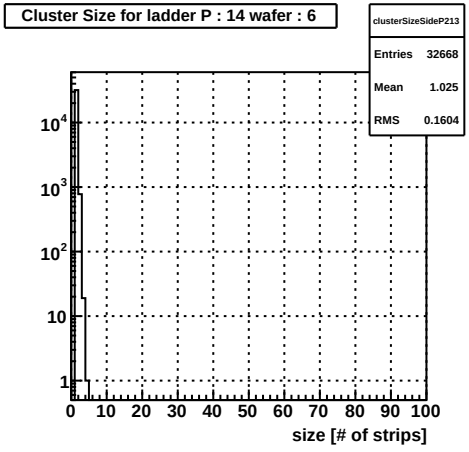

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 986
Mean 1.087
RMS 0.3553
size [# of strips]

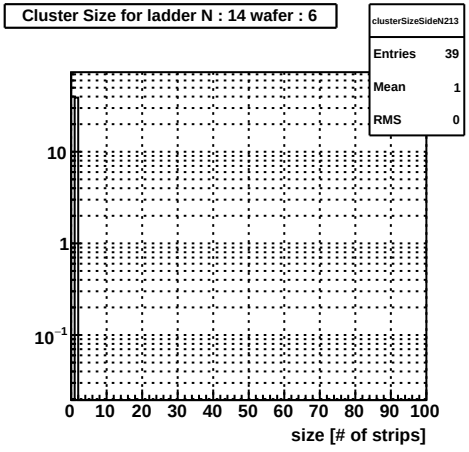

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

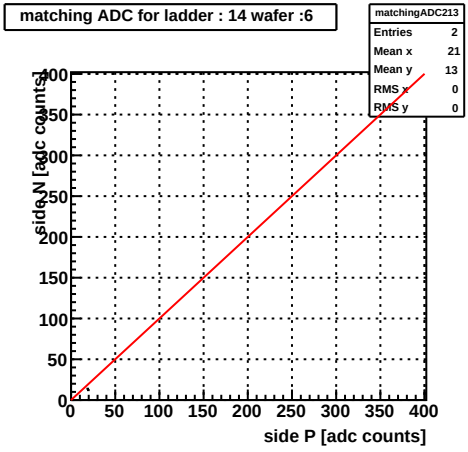

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

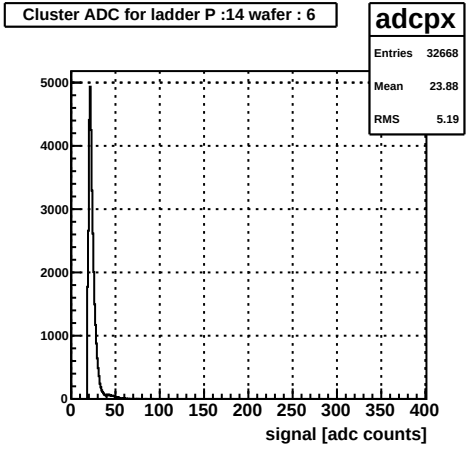

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 986
Mean 39.45
RMS 19.64
signal [adc counts]

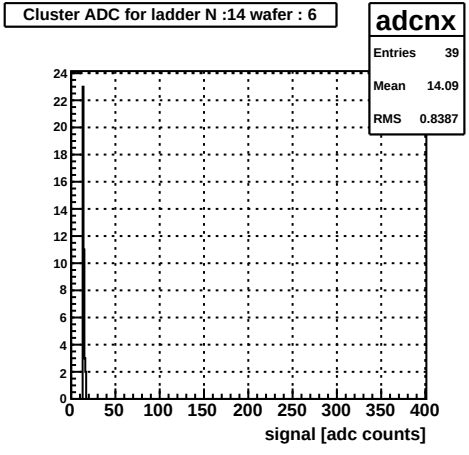

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

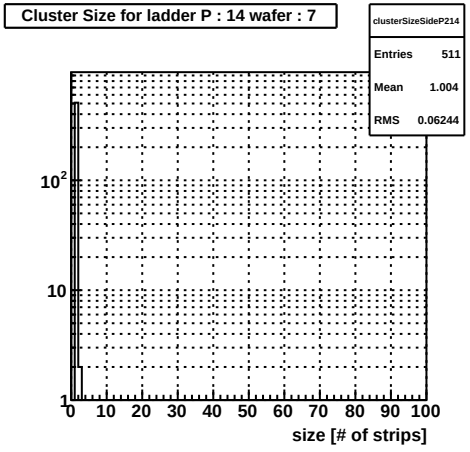

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 32668
Mean 1.025
RMS 0.1604
size [# of strips]

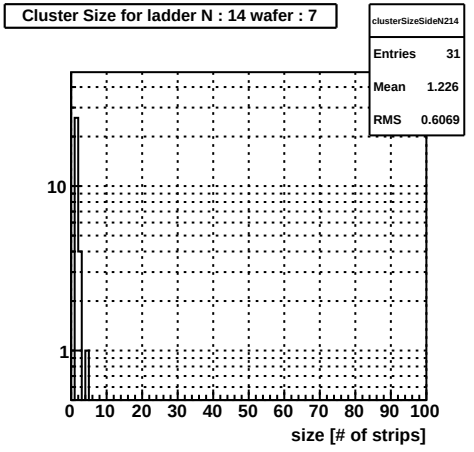

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 39
Mean 1
RMS 0
size [# of strips]

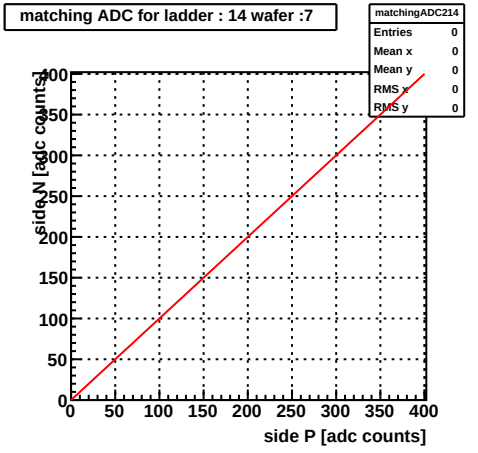

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 2
Mean x 21
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

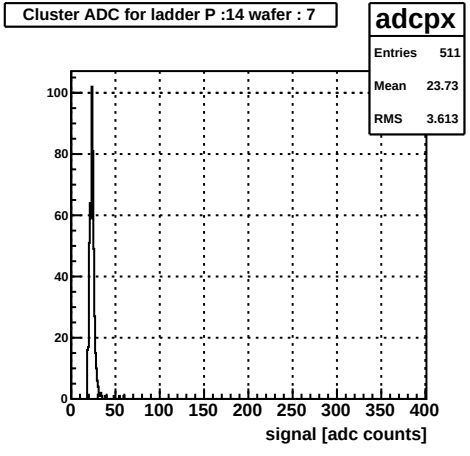

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 32668
Mean 23.88
RMS 5.19
signal [adc counts]

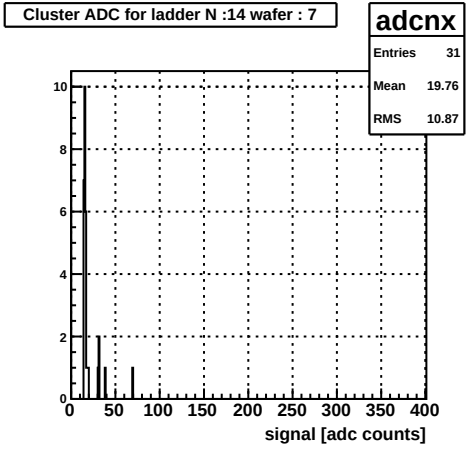

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 39
Mean 14.09
RMS 0.8387
signal [adc counts]

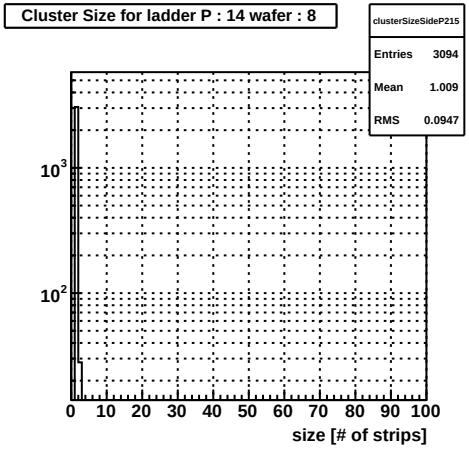

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 511
Mean 1.004
RMS 0.06244
size [# of strips]

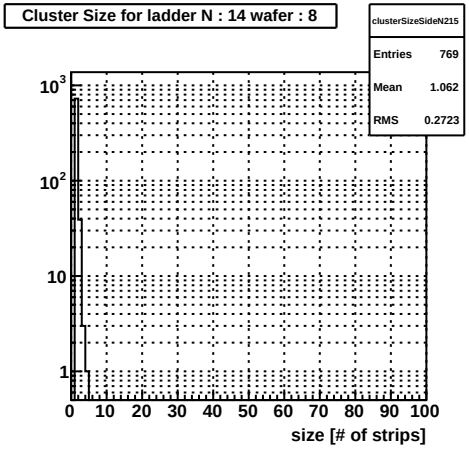

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 31
Mean 1.226
RMS 0.6069
size [# of strips]

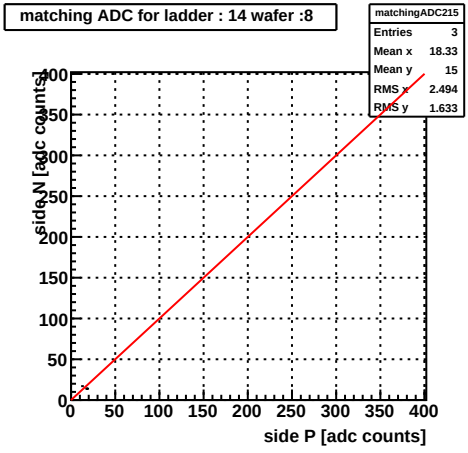

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

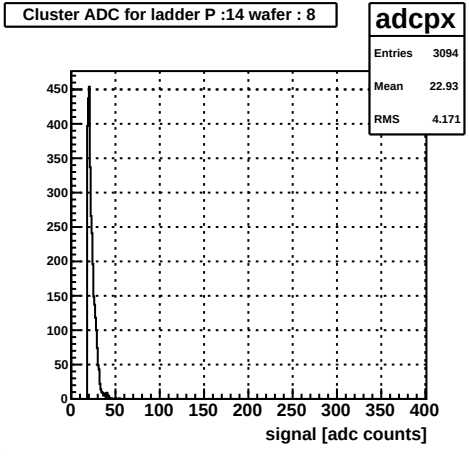

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 511
Mean 23.73
RMS 3.613
signal [adc counts]

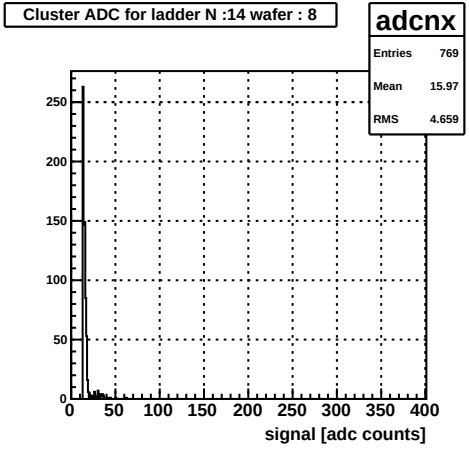

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 31
Mean 19.76
RMS 10.87
signal [adc counts]

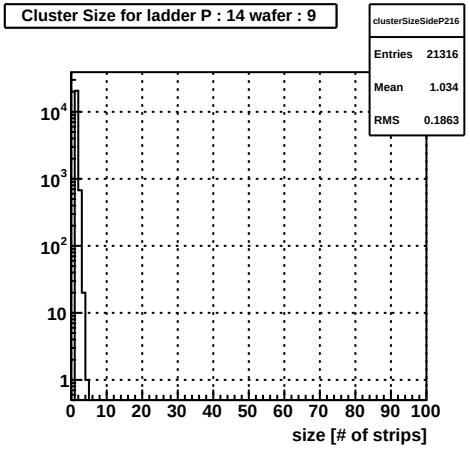

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 3094
Mean 1.009
RMS 0.0947
size [# of strips]

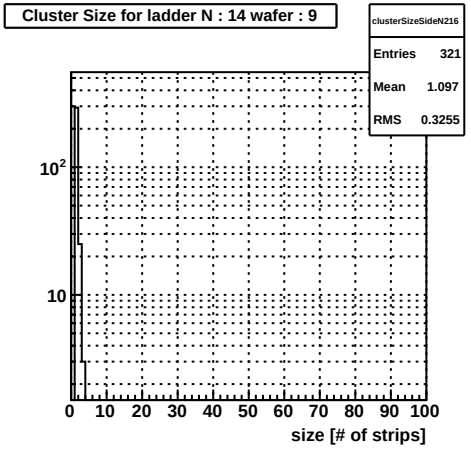

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 769
Mean 1.062
RMS 0.2723
size [# of strips]

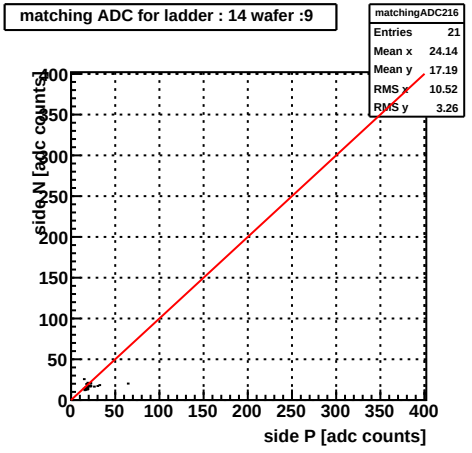

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 3
Mean x 18.33
Mean y 15
RMS x 2.494
RMS y 1.633
side N [adc counts]
side P [adc counts]

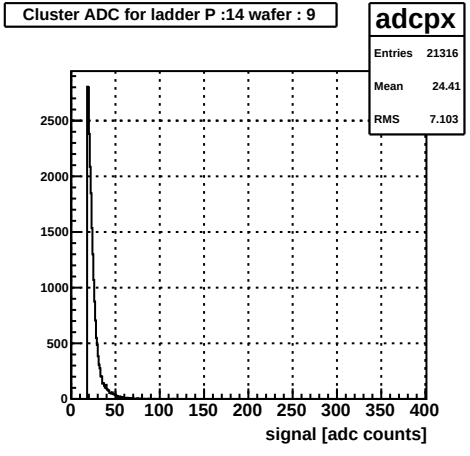

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 3094
Mean 22.93
RMS 4.171
signal [adc counts]

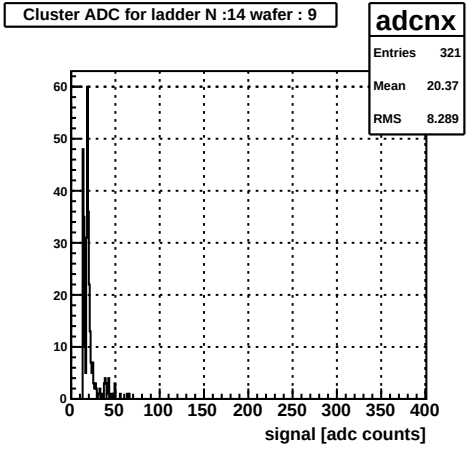

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 769
Mean 15.97
RMS 4.659
signal [adc counts]

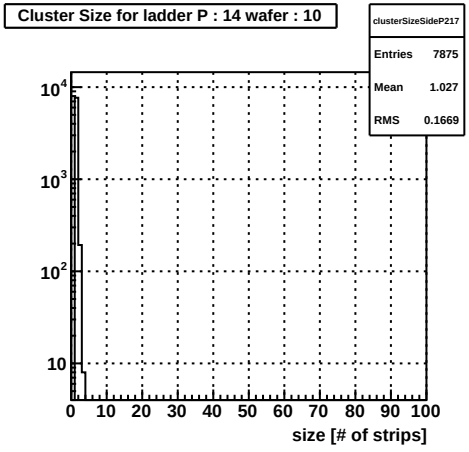

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 21316
Mean 1.034
RMS 0.1863
size [# of strips]

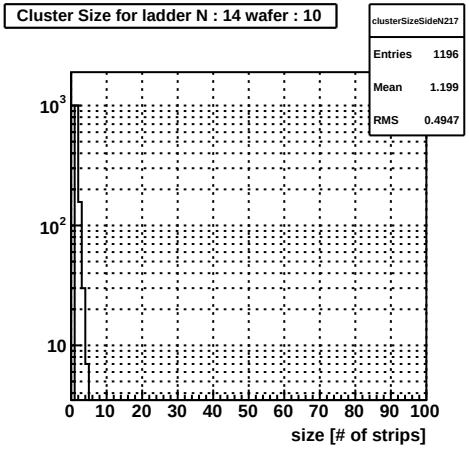

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 321
Mean 1.097
RMS 0.3255
size [# of strips]

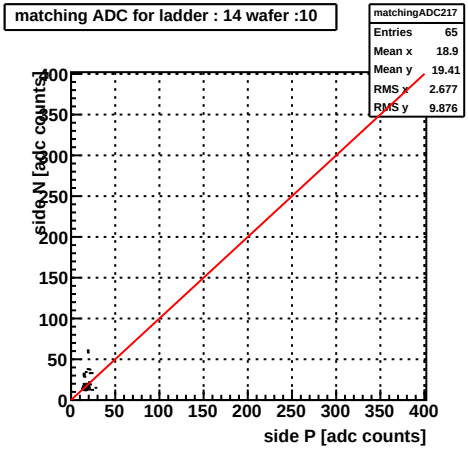

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 21
Mean x 24.14
Mean y 17.19
RMS x 10.52
RMS y 3.26
side N [adc counts]
side P [adc counts]

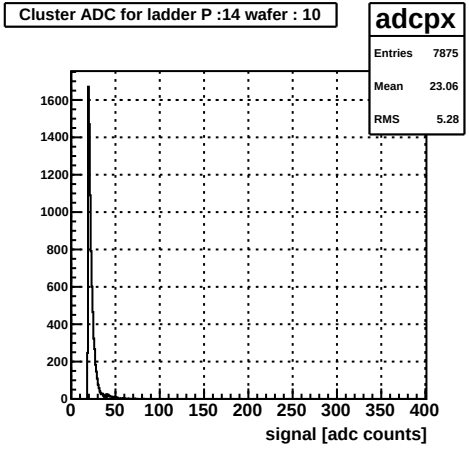

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 21316
Mean 24.41
RMS 7.103
signal [adc counts]

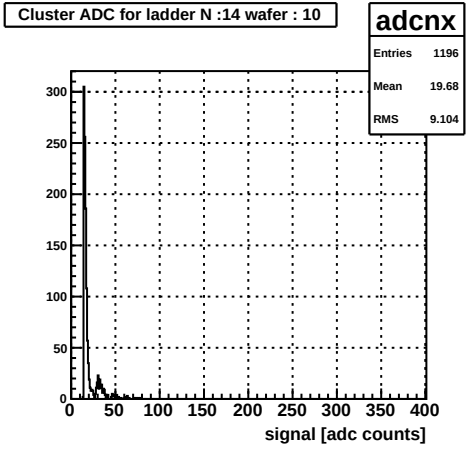

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 321
Mean 20.37
RMS 8.289
signal [adc counts]

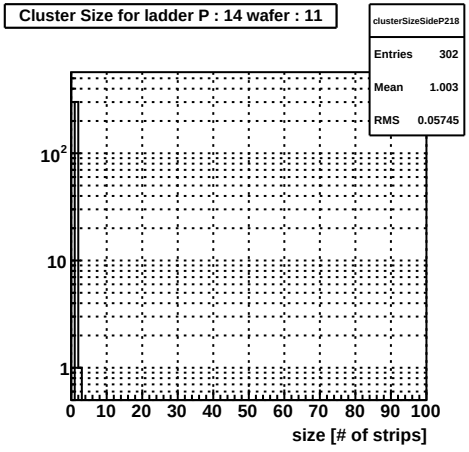

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 7875
Mean 1.027
RMS 0.1669
size [# of strips]

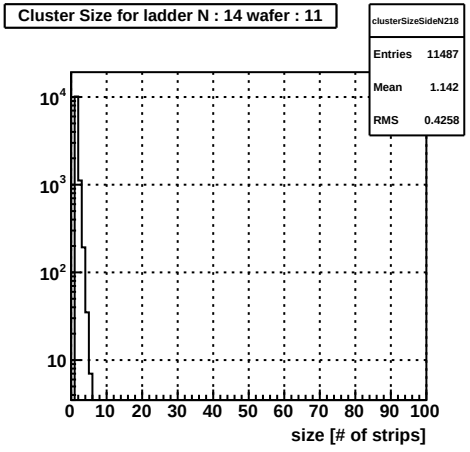

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1196
Mean 1.199
RMS 0.4947
size [# of strips]

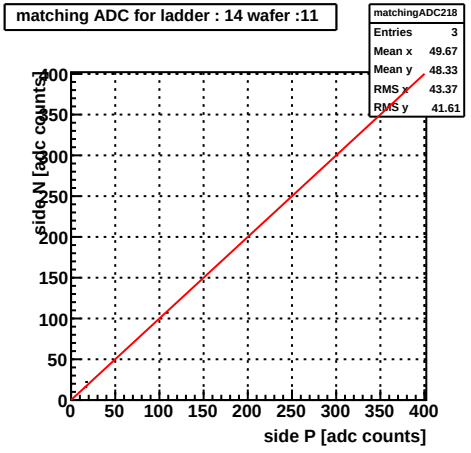

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 65
Mean x 18.9
Mean y 19.41
RMS x 2.677
RMS y 9.876
side N [adc counts]
side P [adc counts]

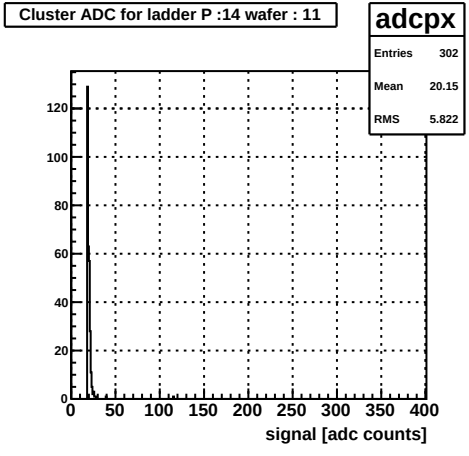

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 7875
Mean 23.06
RMS 5.28
signal [adc counts]

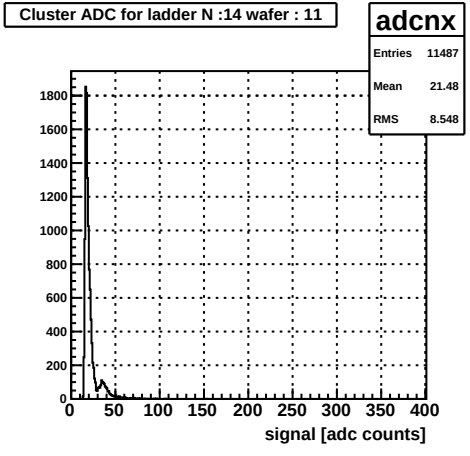

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1196
Mean 19.68
RMS 9.104
signal [adc counts]

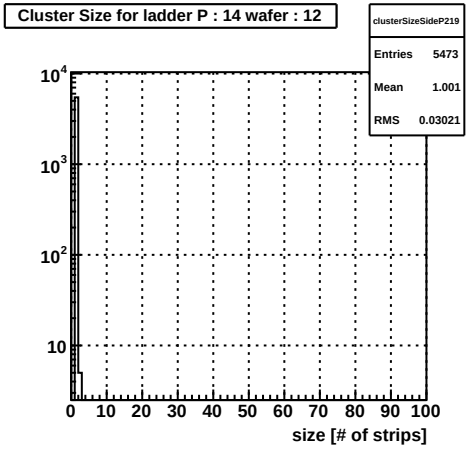

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 302
Mean 1.003
RMS 0.05745
size [# of strips]

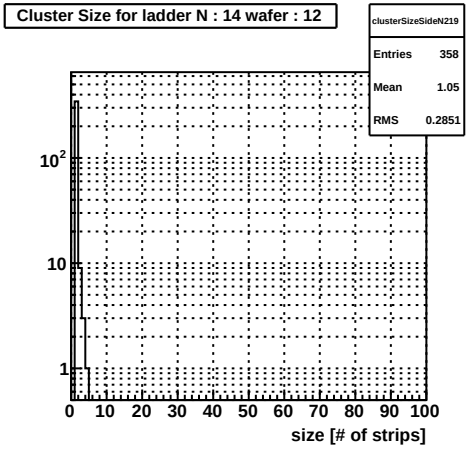

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 11487
Mean 1.142
RMS 0.4258
size [# of strips]

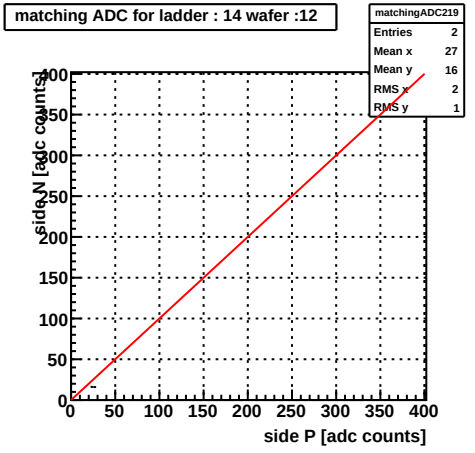

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 3
Mean x 49.67
Mean y 48.33
RMS x 43.37
RMS y 41.61
side N [adc counts]
side P [adc counts]

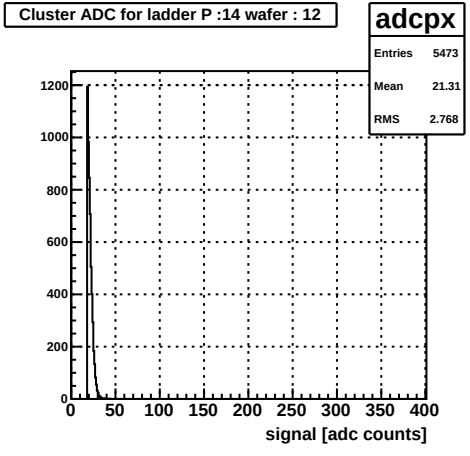

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 302
Mean 20.15
RMS 5.822
signal [adc counts]

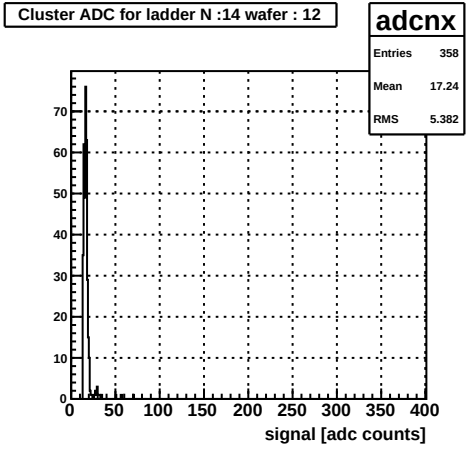

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 11487
Mean 21.48
RMS 8.548
signal [adc counts]

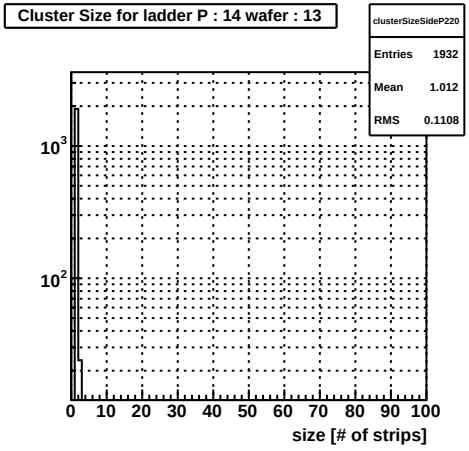

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 5473
Mean 1.001
RMS 0.03021
size [# of strips]

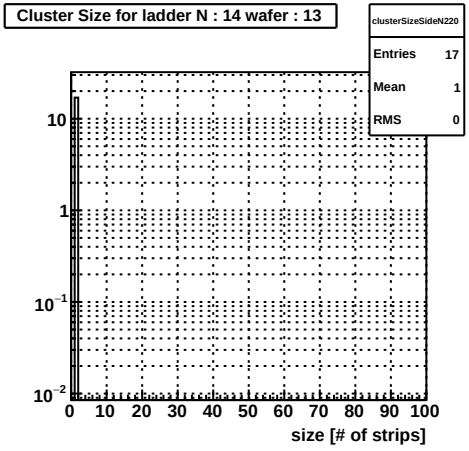

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 358
Mean 1.05
RMS 0.2851
size [# of strips]

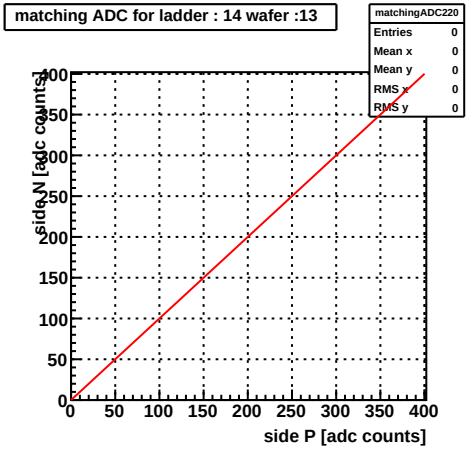

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 2
Mean x 27
Mean y 16
RMS x 2
RMS y 1
side N [adc counts]
side P [adc counts]

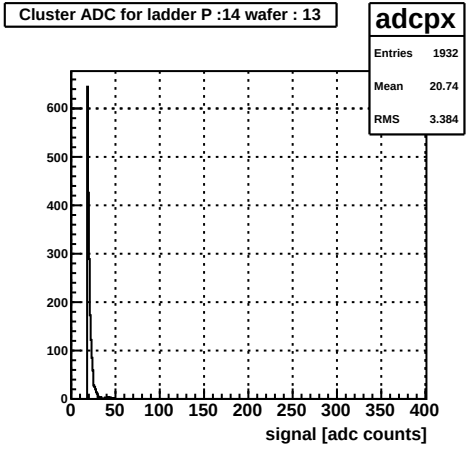

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 5473
Mean 21.31
RMS 2.768
signal [adc counts]

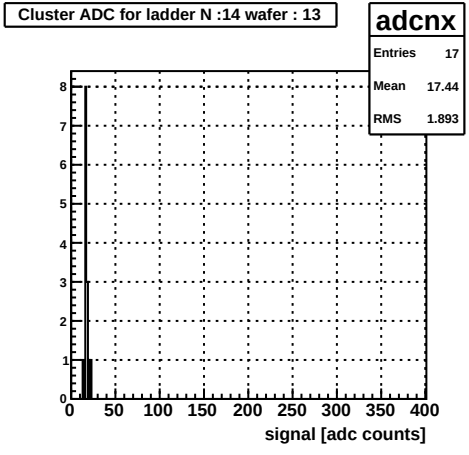

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 358
Mean 17.24
RMS 5.382
signal [adc counts]

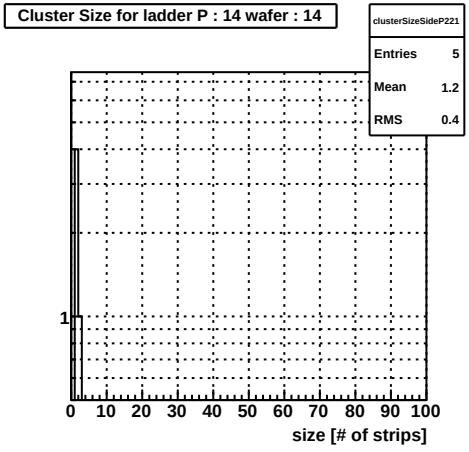

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 1932
Mean 1.012
RMS 0.1108
size [# of strips]

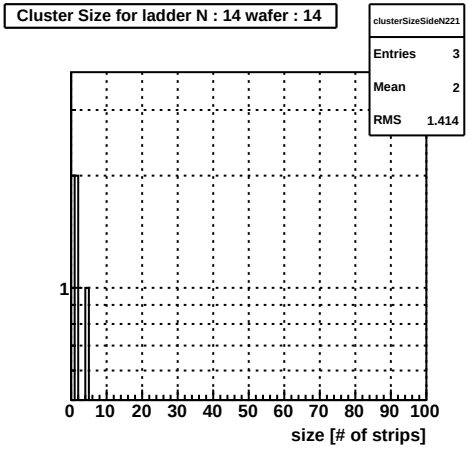

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 17
Mean 1
RMS 0
size [# of strips]

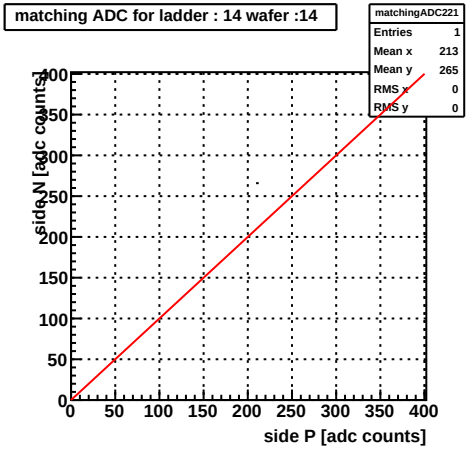

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

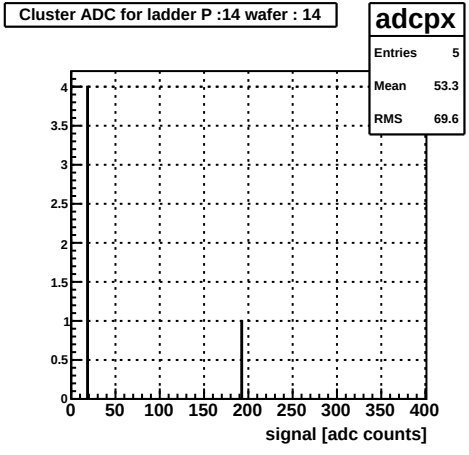

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 1932
Mean 20.74
RMS 3.384
signal [adc counts]

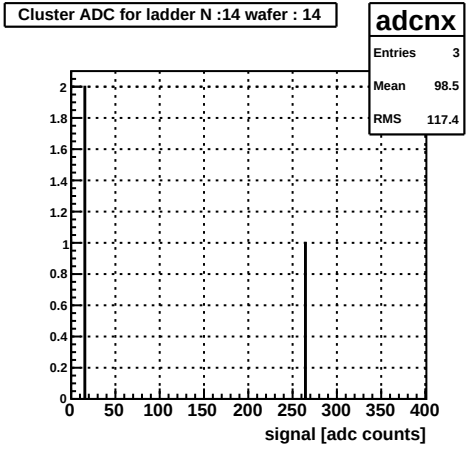

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 17
Mean 17.44
RMS 1.893
signal [adc counts]

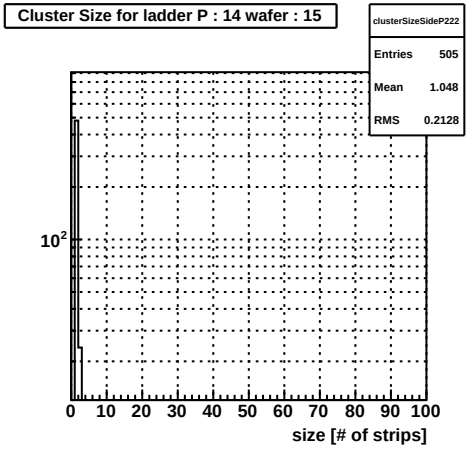

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

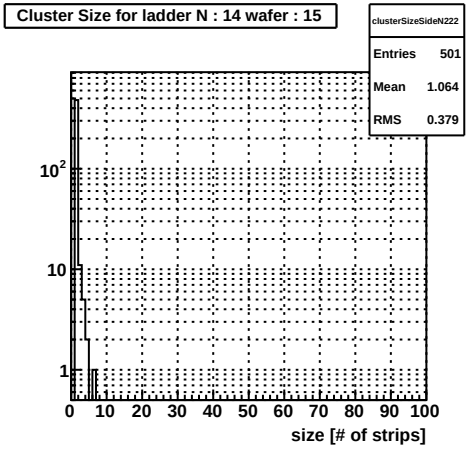

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 3
Mean 2
RMS 1.414
size [# of strips]

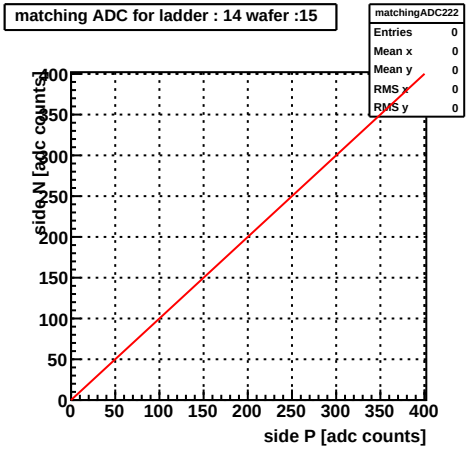

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 1
Mean x 213
Mean y 265
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

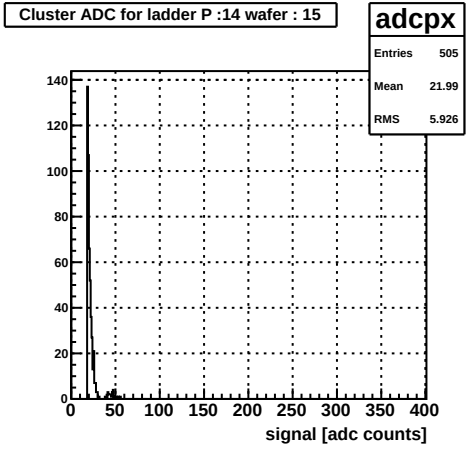

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 5
Mean 53.3
RMS 69.6
signal [adc counts]

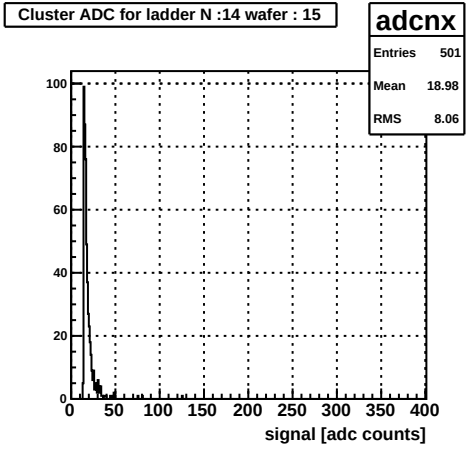

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 3
Mean 98.5
RMS 117.4
signal [adc counts]

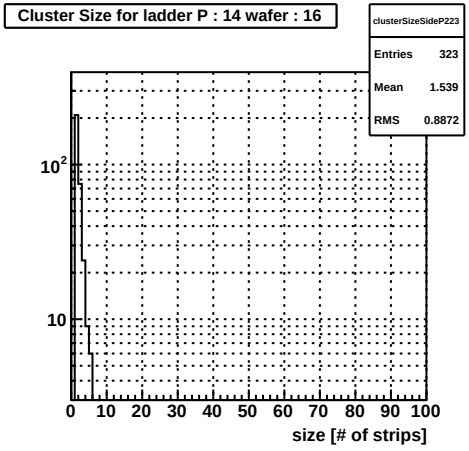

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 505
Mean 1.048
RMS 0.2128
size [# of strips]

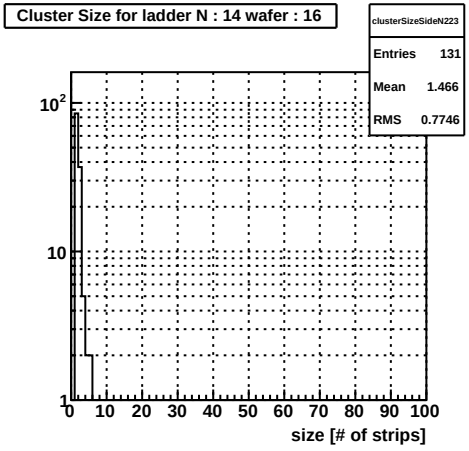

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 501
Mean 1.064
RMS 0.379
size [# of strips]

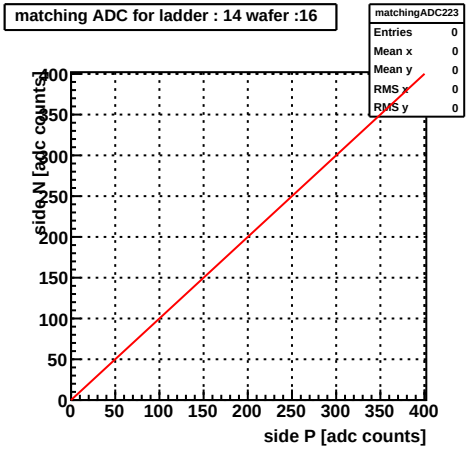

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

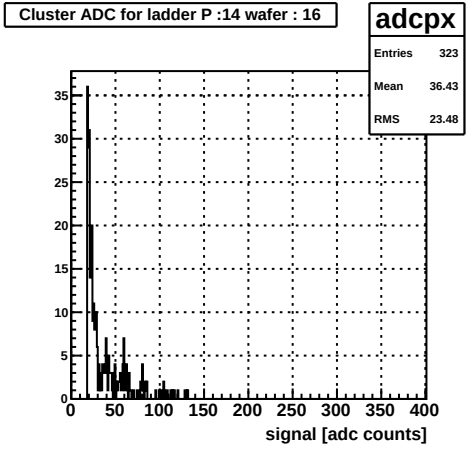

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 505
Mean 21.99
RMS 5.926
signal [adc counts]

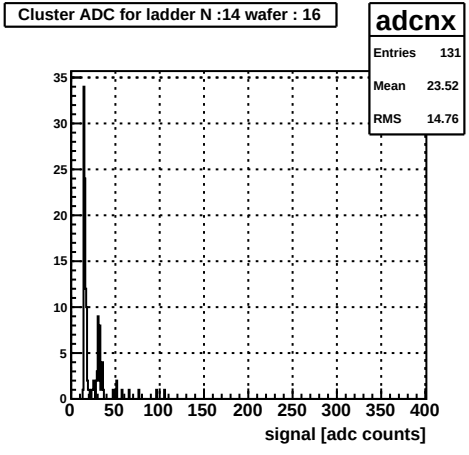

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 501
Mean 18.98
RMS 8.06
signal [adc counts]

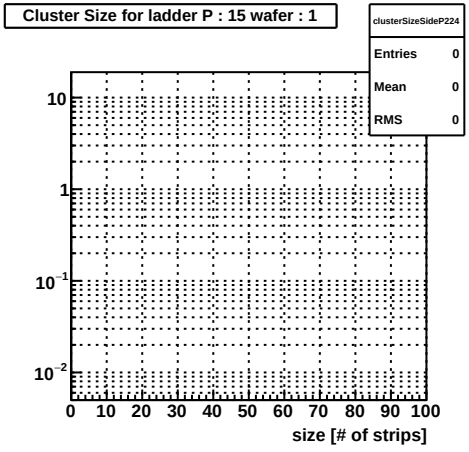

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 323
Mean 1.539
RMS 0.8872
size [# of strips]

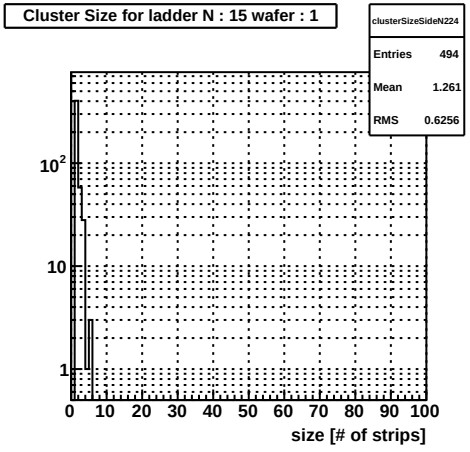

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 131
Mean 1.466
RMS 0.7746
size [# of strips]

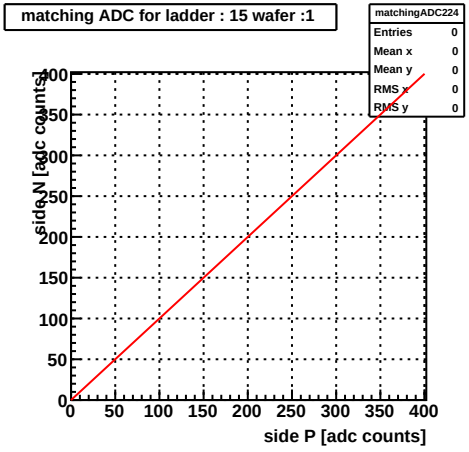

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

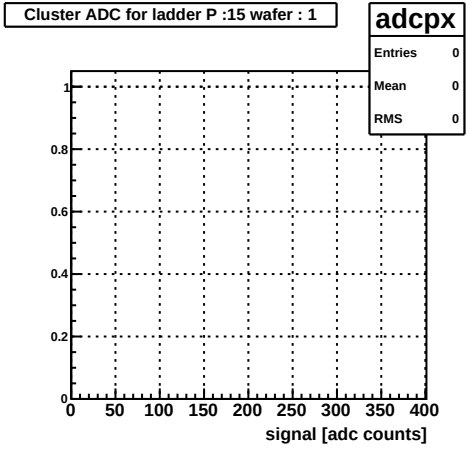

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 323
Mean 36.43
RMS 23.48
signal [adc counts]

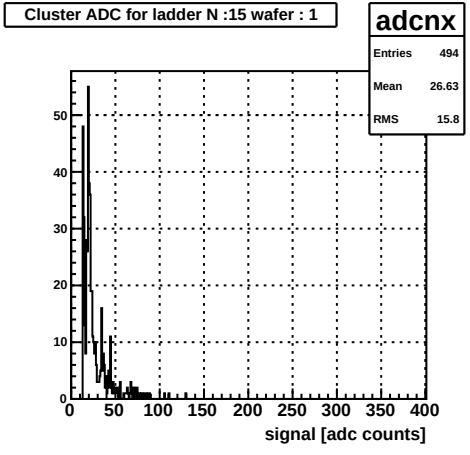

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 131
Mean 23.52
RMS 14.76
signal [adc counts]

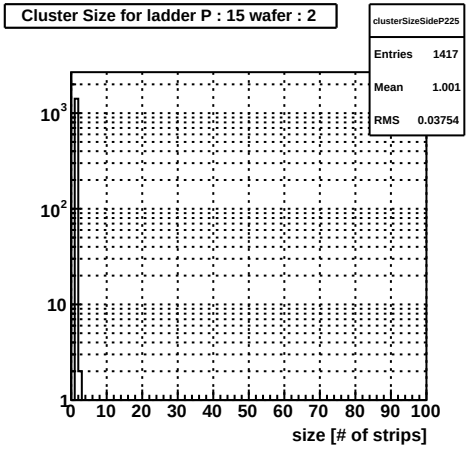

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

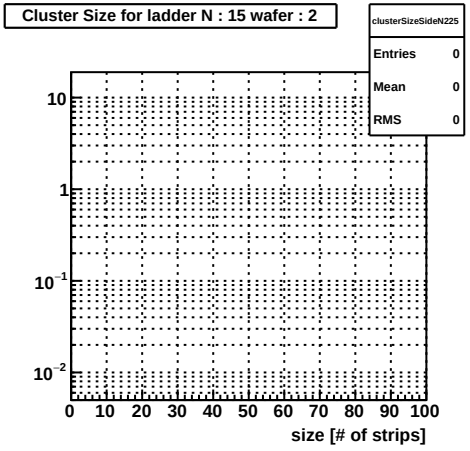

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 494
Mean 1.261
RMS 0.6256
size [# of strips]

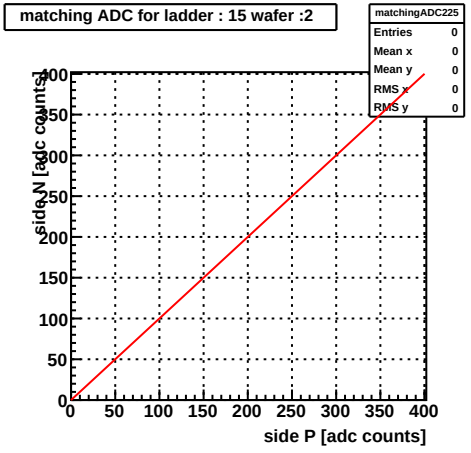

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

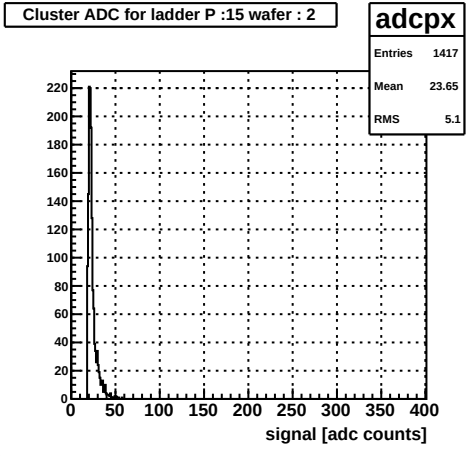

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

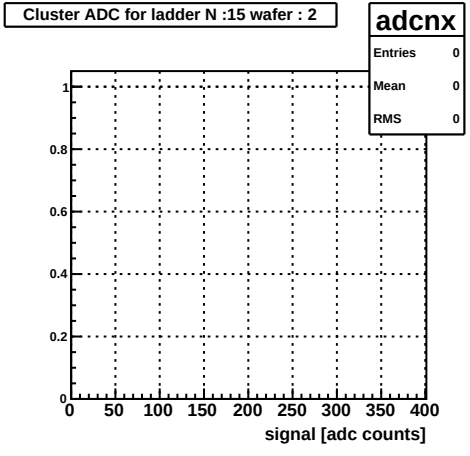

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 494
Mean 26.63
RMS 15.8
signal [adc counts]

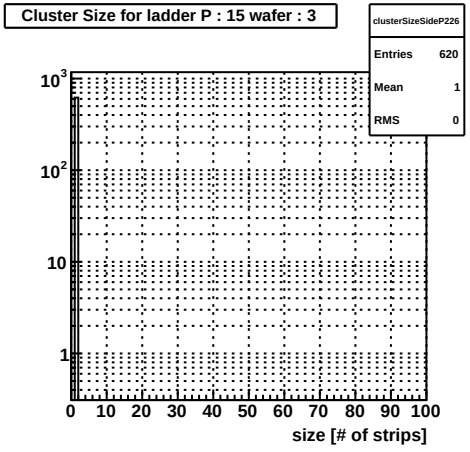

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1417
Mean 1.001
RMS 0.03754
size [# of strips]

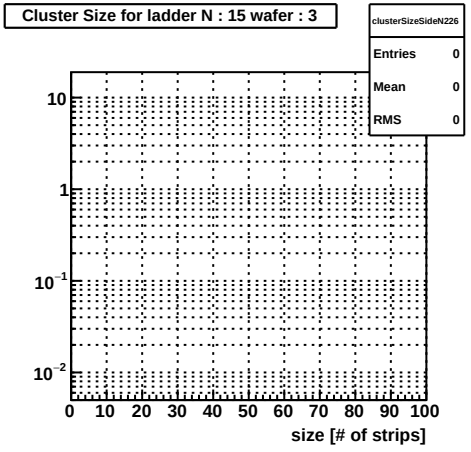

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

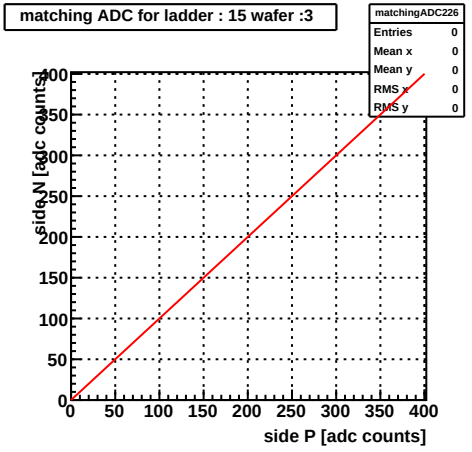

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

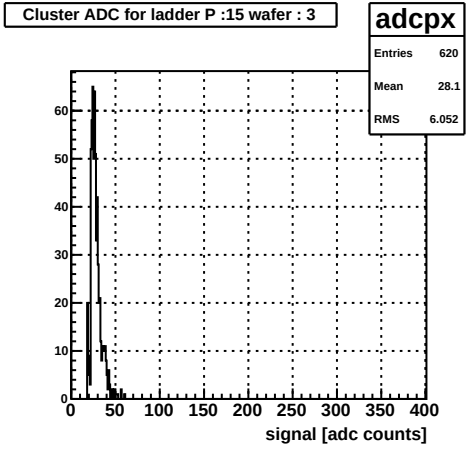

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1417
Mean 23.65
RMS 5.1
signal [adc counts]

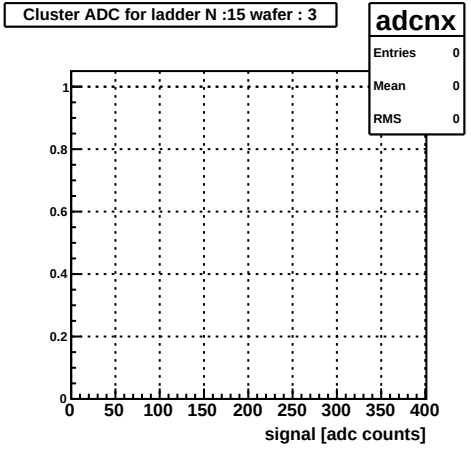

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

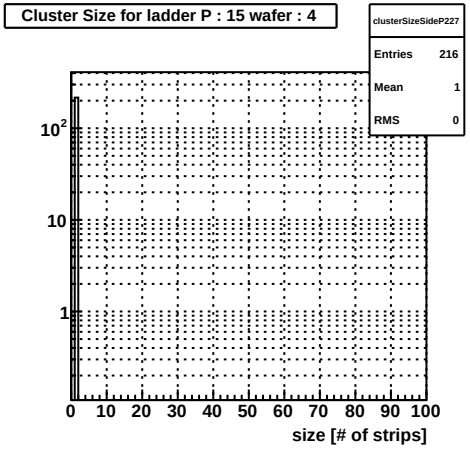

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 620
Mean 1
RMS 0
size [# of strips]

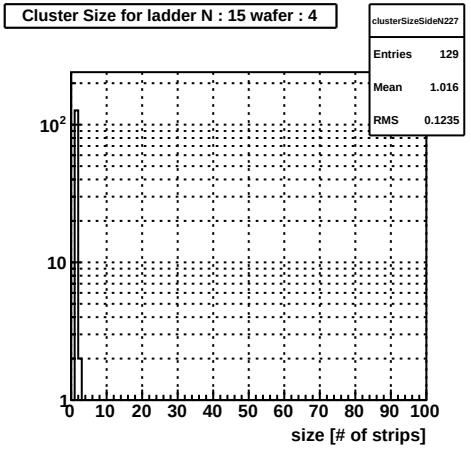

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

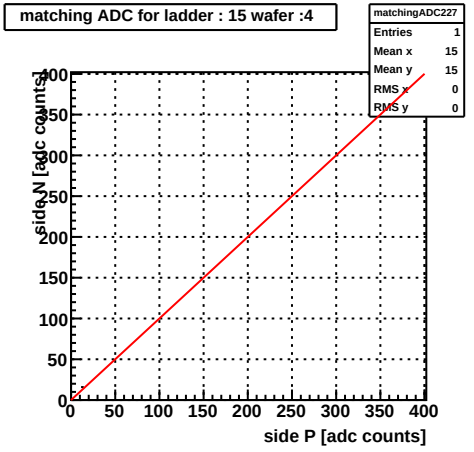

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

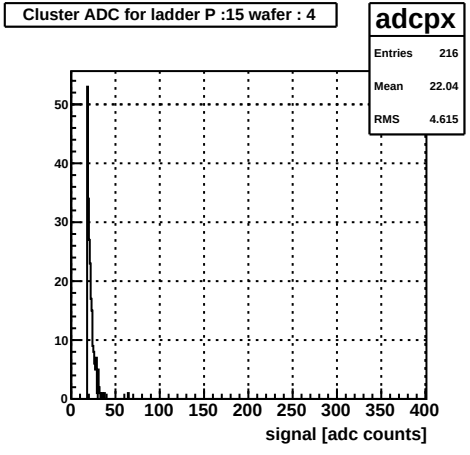

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 620
Mean 28.1
RMS 6.052
signal [adc counts]

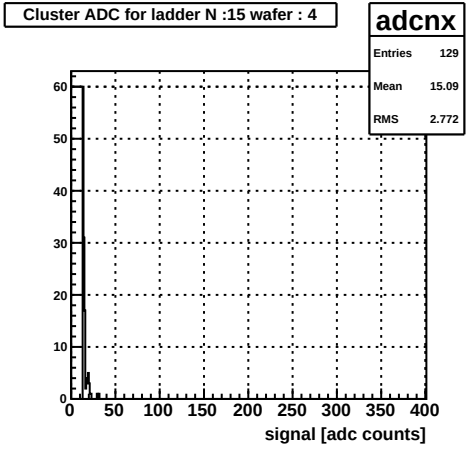

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

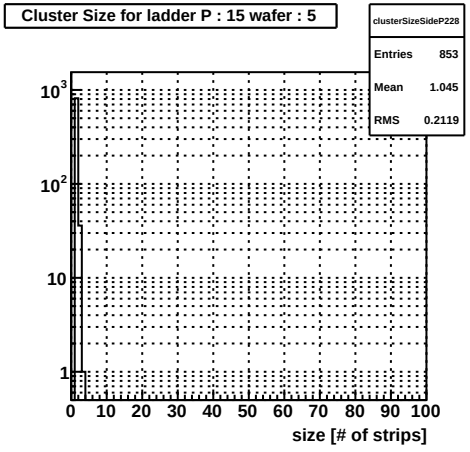

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 216
Mean 1
RMS 0
size [# of strips]

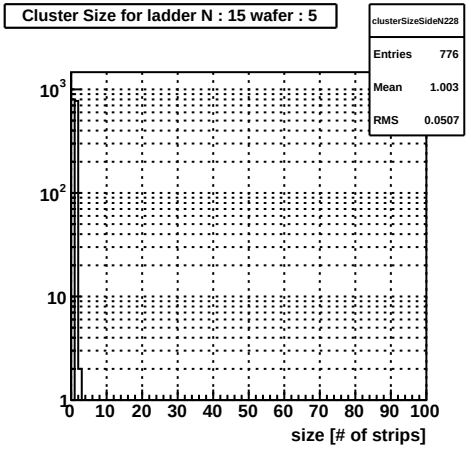

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 129
Mean 1.016
RMS 0.1235
size [# of strips]

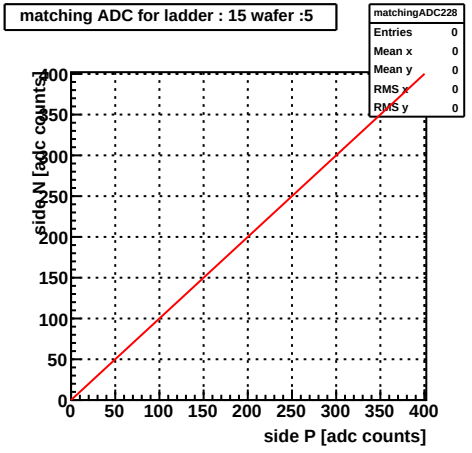

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 1
Mean x 15
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

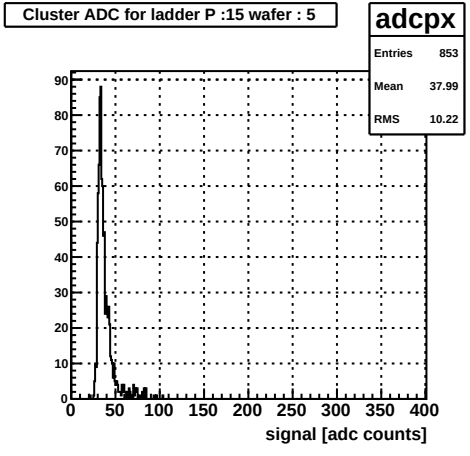

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 216
Mean 22.04
RMS 4.615
signal [adc counts]

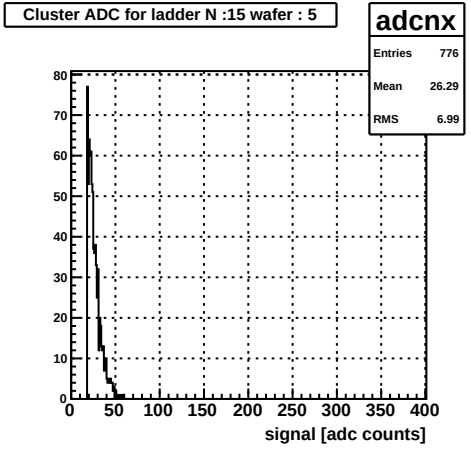

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 129
Mean 15.09
RMS 2.772
signal [adc counts]

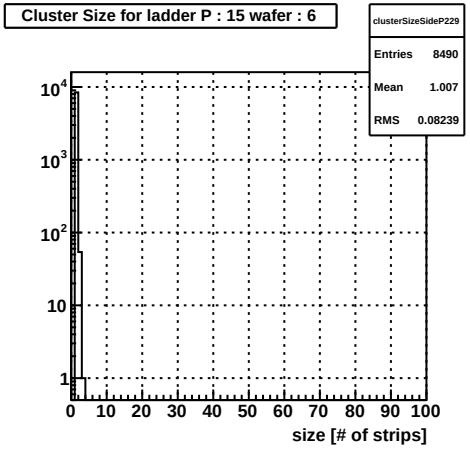

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 853
Mean 1.045
RMS 0.2119
size [# of strips]

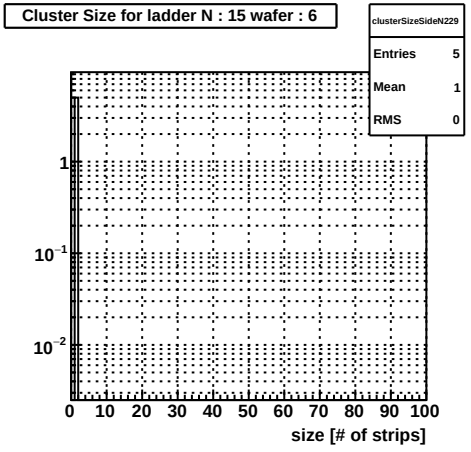

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 776
Mean 1.003
RMS 0.0507
size [# of strips]

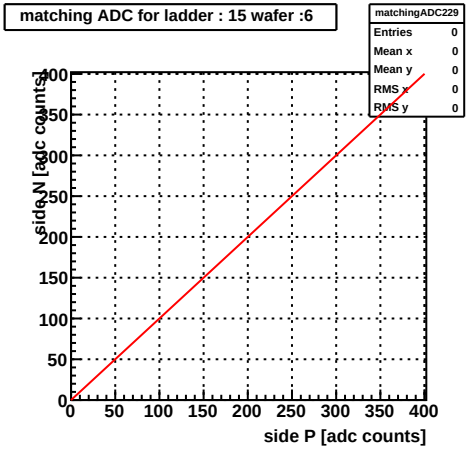

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

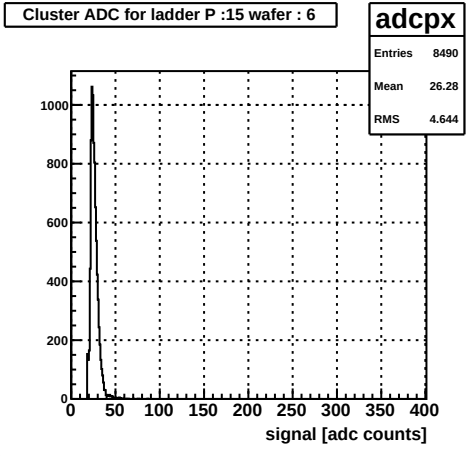

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 853
Mean 37.99
RMS 10.22
signal [adc counts]

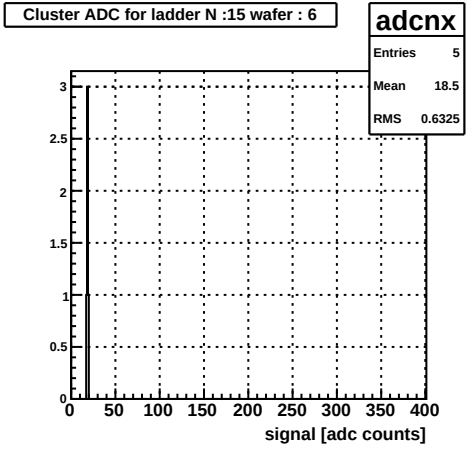

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 776
Mean 26.29
RMS 6.99
signal [adc counts]

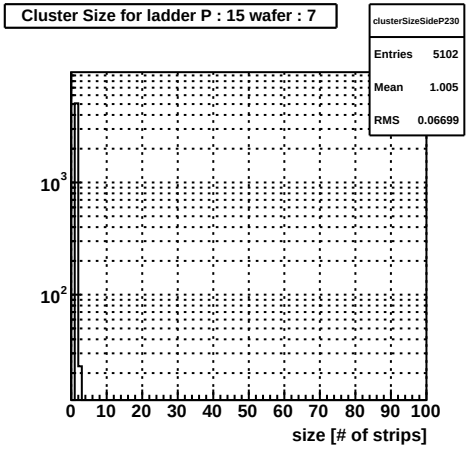

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 8490
Mean 1.007
RMS 0.08239
size [# of strips]

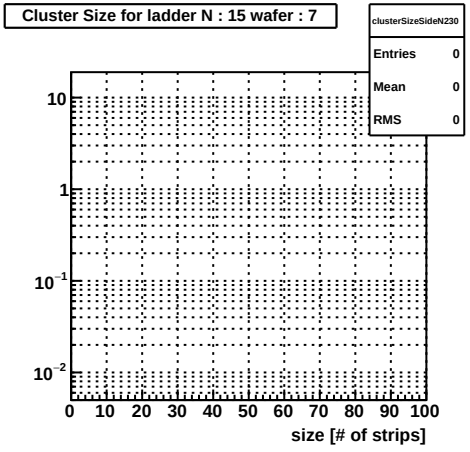

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 5
Mean 1
RMS 0
size [# of strips]

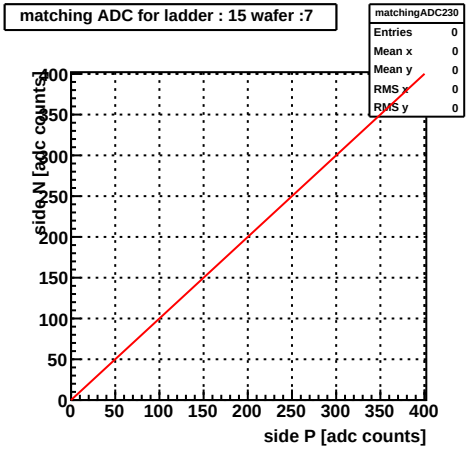

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

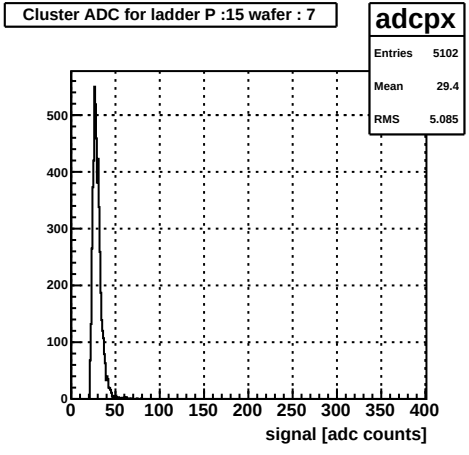

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 8490
Mean 26.28
RMS 4.644
signal [adc counts]

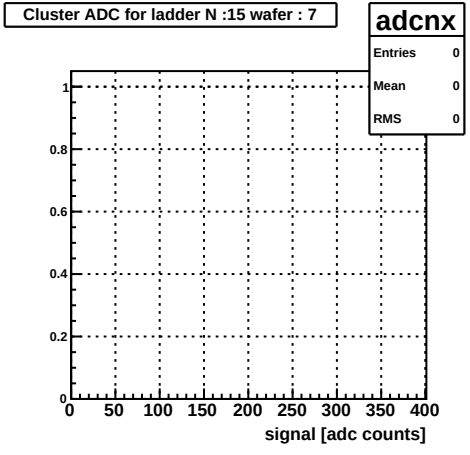

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 5
Mean 18.5
RMS 0.6325
signal [adc counts]

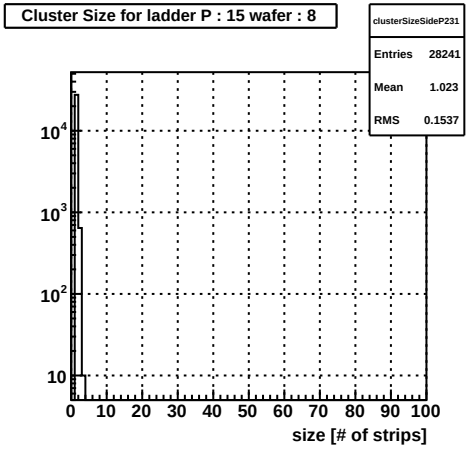

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 5102
Mean 1.005
RMS 0.06699
size [# of strips]

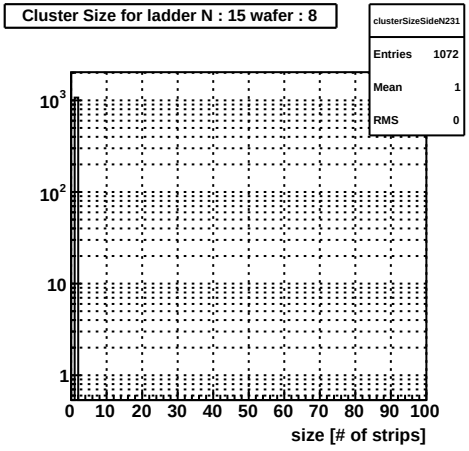

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

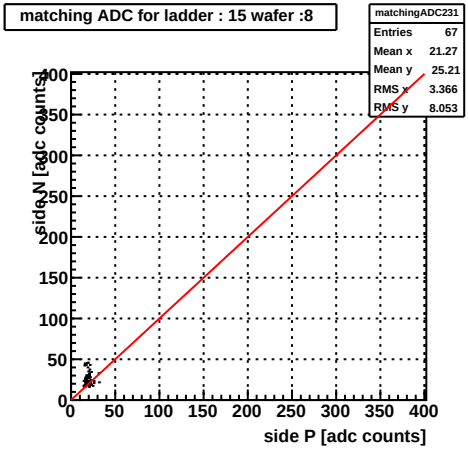

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

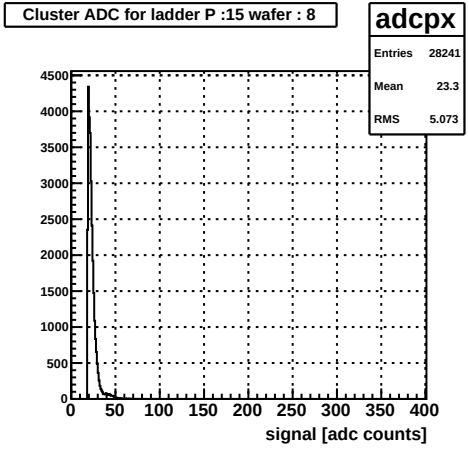

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 5102
Mean 29.4
RMS 5.085
signal [adc counts]

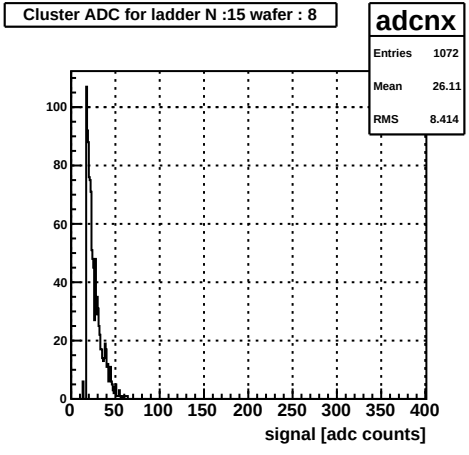

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

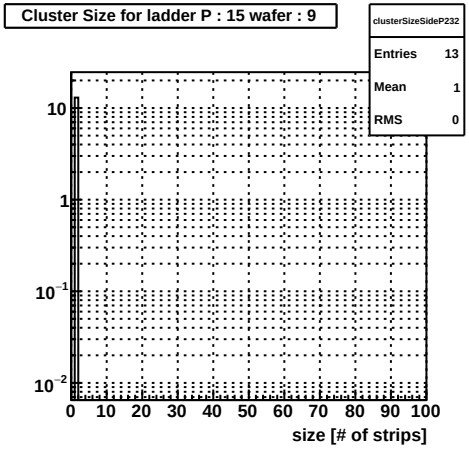

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 28241
Mean 1.023
RMS 0.1537
size [# of strips]

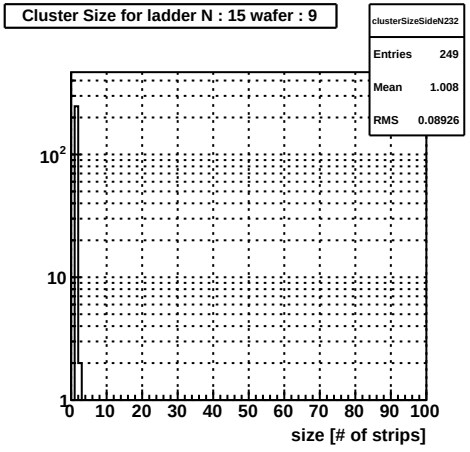

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 1072
Mean 1
RMS 0
size [# of strips]

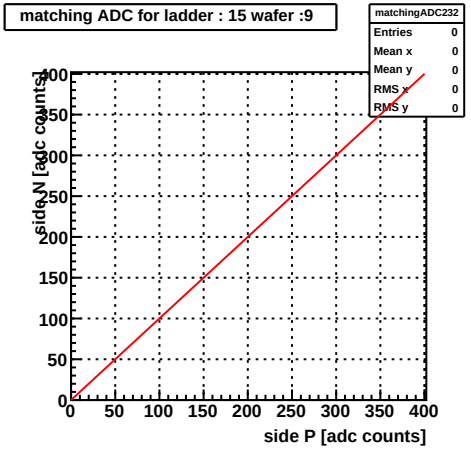

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 67
Mean x 21.27
Mean y 25.21
RMS x 3.366
RMS y 8.053
side N [adc counts]
side P [adc counts]

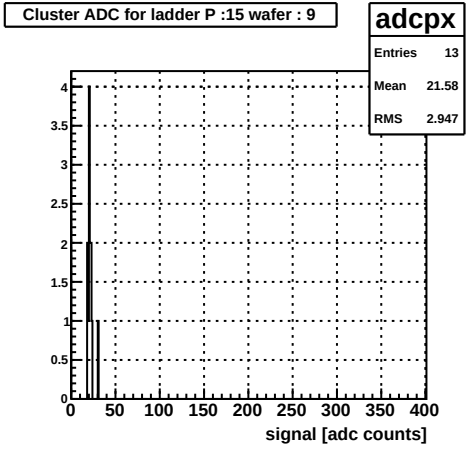

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 28241
Mean 23.3
RMS 5.073
signal [adc counts]

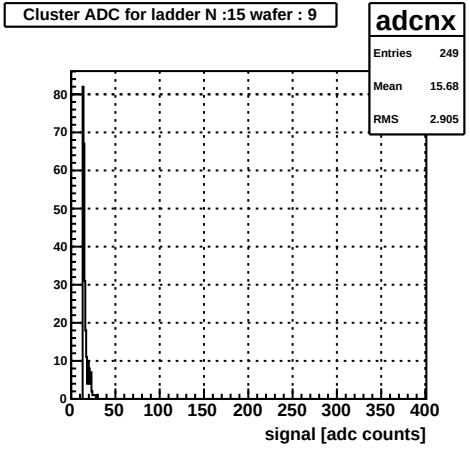

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 1072
Mean 26.11
RMS 8.414
signal [adc counts]

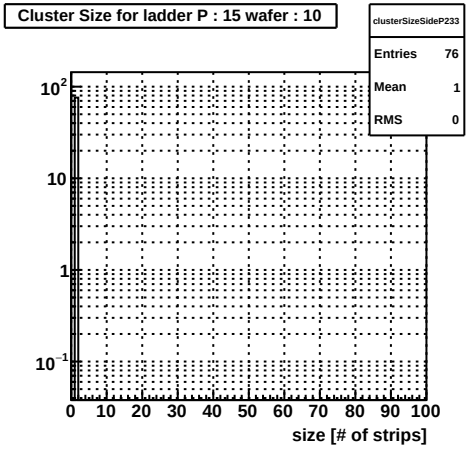

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 13
Mean 1
RMS 0
size [# of strips]

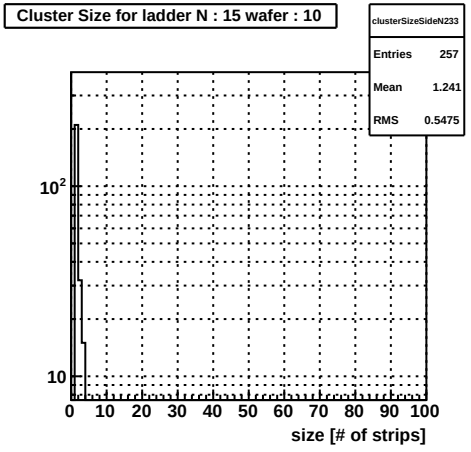

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 249
Mean 1.008
RMS 0.08926
size [# of strips]

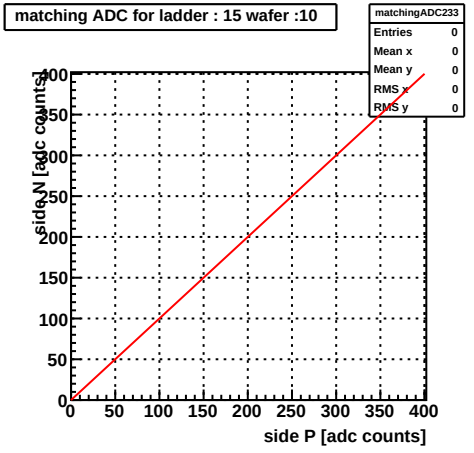

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

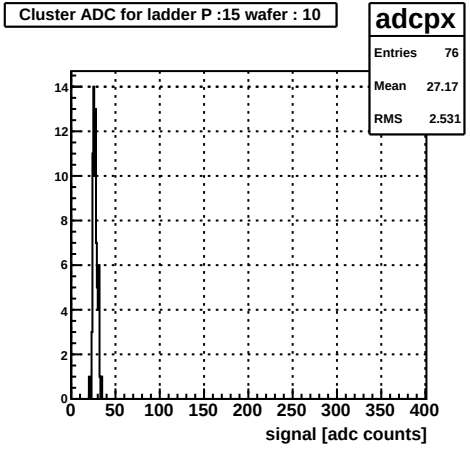

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 13
Mean 21.58
RMS 2.947
signal [adc counts]

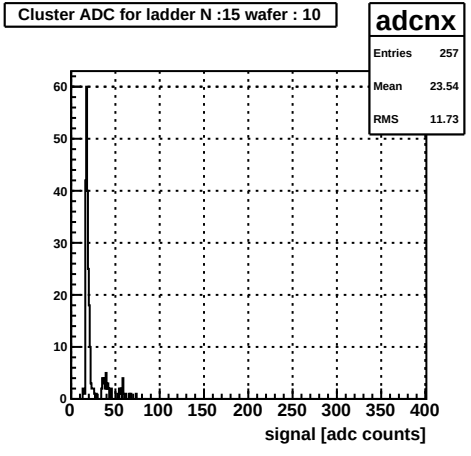

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 249
Mean 15.68
RMS 2.905
signal [adc counts]

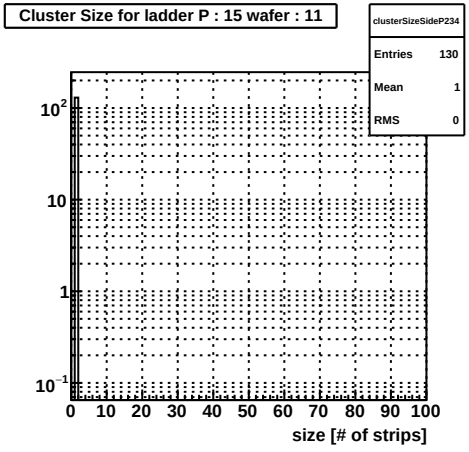

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 76
Mean 1
RMS 0
size [# of strips]

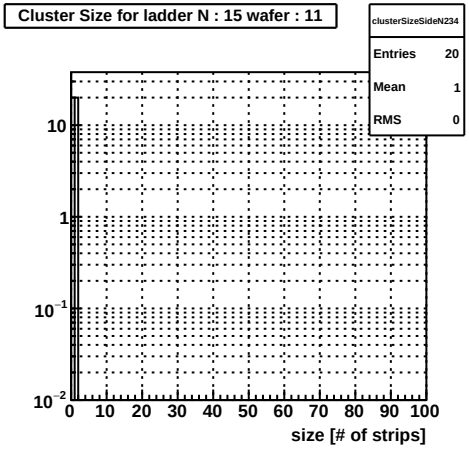

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 257
Mean 1.241
RMS 0.5475
size [# of strips]

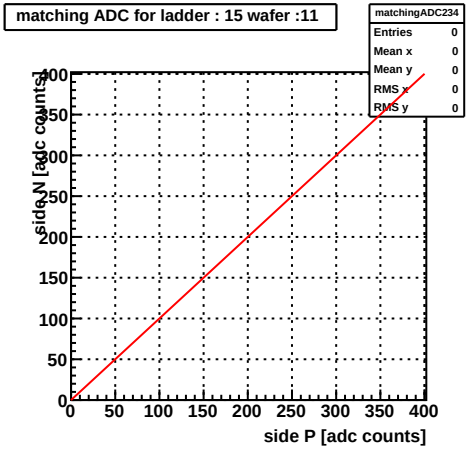

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

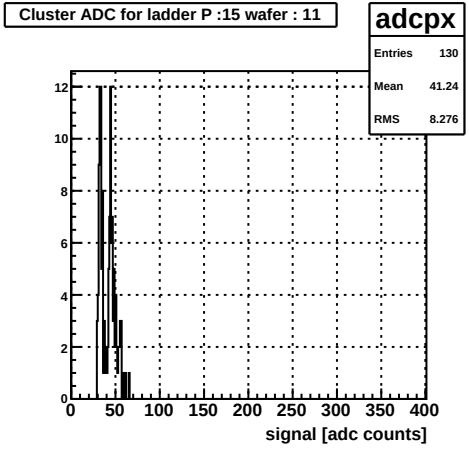

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 76
Mean 27.17
RMS 2.531
signal [adc counts]

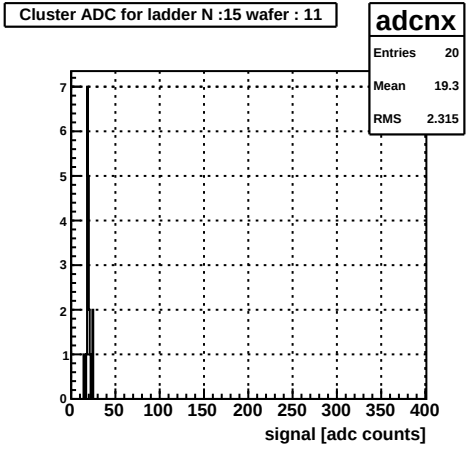

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 257
Mean 23.54
RMS 11.73
signal [adc counts]

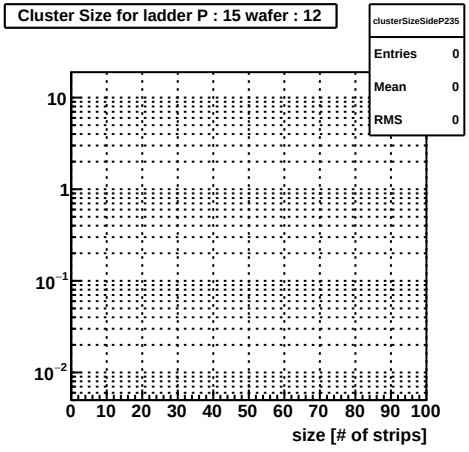

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 130
Mean 1
RMS 0
size [# of strips]

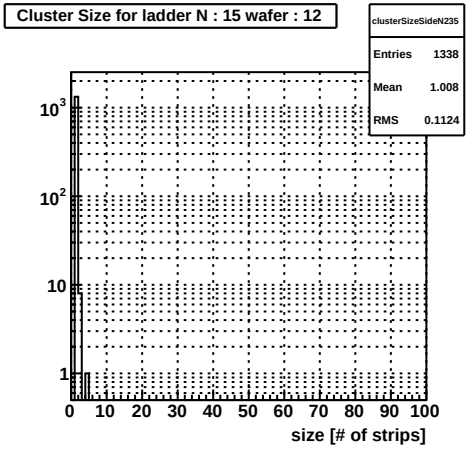

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 20
Mean 1
RMS 0
size [# of strips]

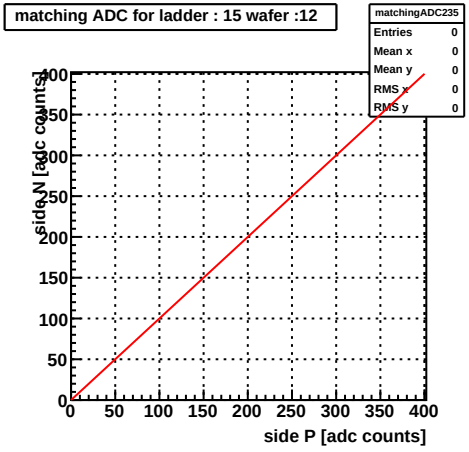

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

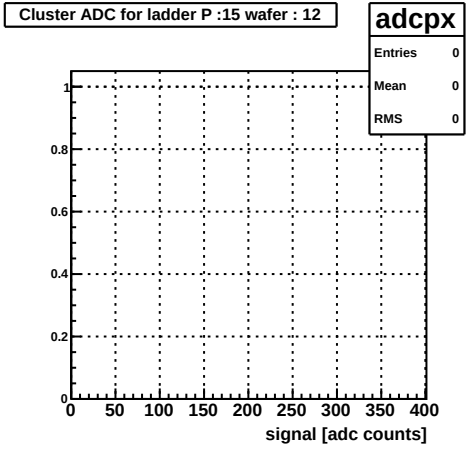

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 130
Mean 41.24
RMS 8.276
signal [adc counts]

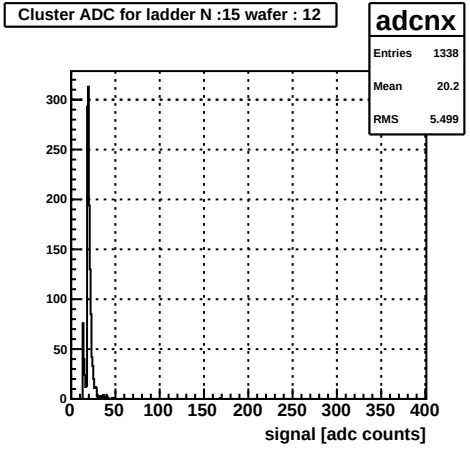

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 20
Mean 19.3
RMS 2.315
signal [adc counts]

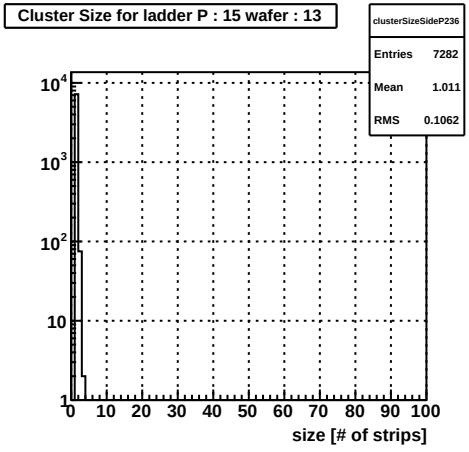

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

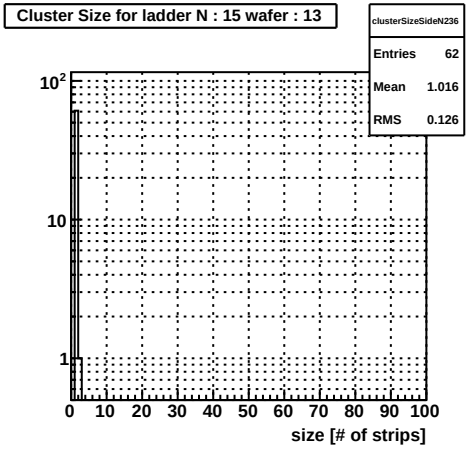

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 1338
Mean 1.008
RMS 0.1124
size [# of strips]

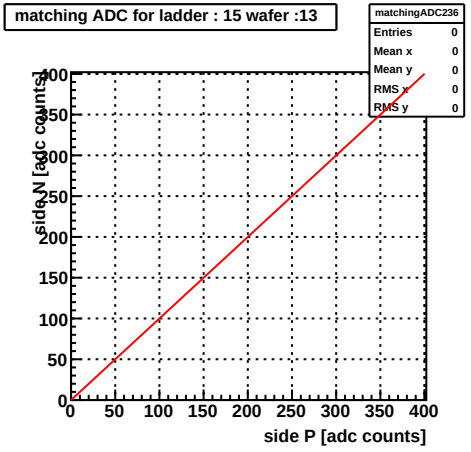

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

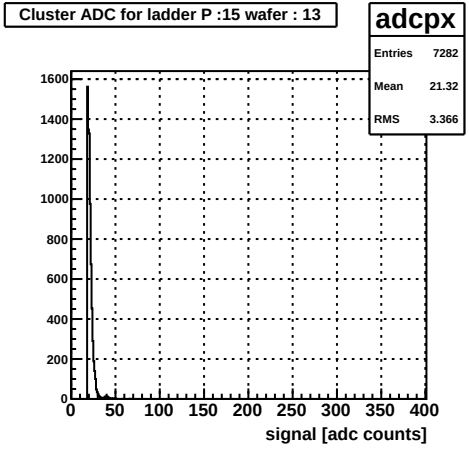

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

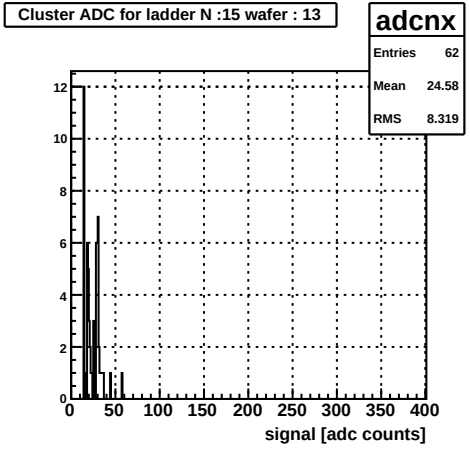

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 1338
Mean 20.2
RMS 5.499
signal [adc counts]

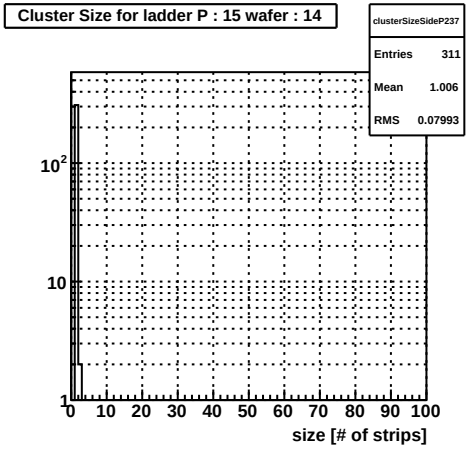

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 7282
Mean 1.011
RMS 0.1062
size [# of strips]

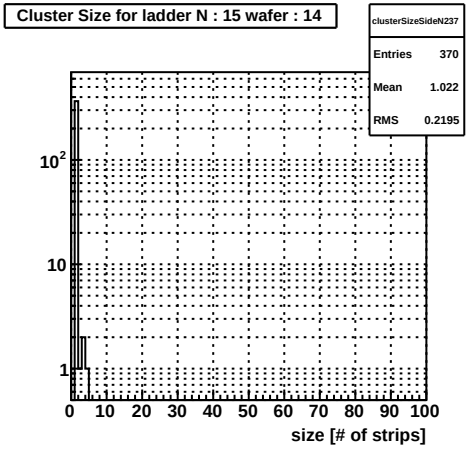

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 62
Mean 1.016
RMS 0.126
size [# of strips]

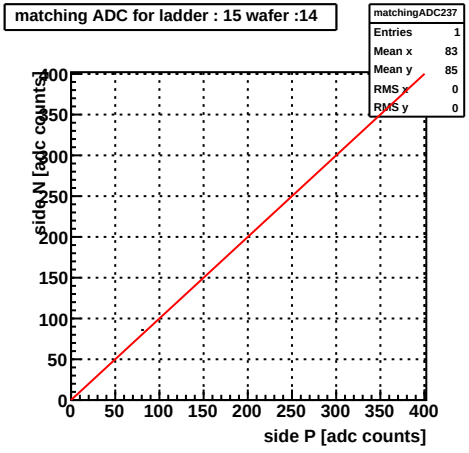

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

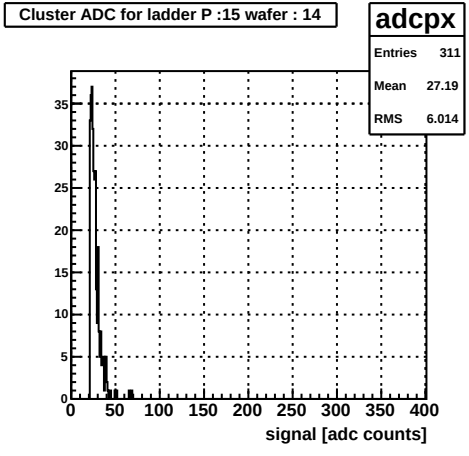

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 7282
Mean 21.32
RMS 3.366
signal [adc counts]

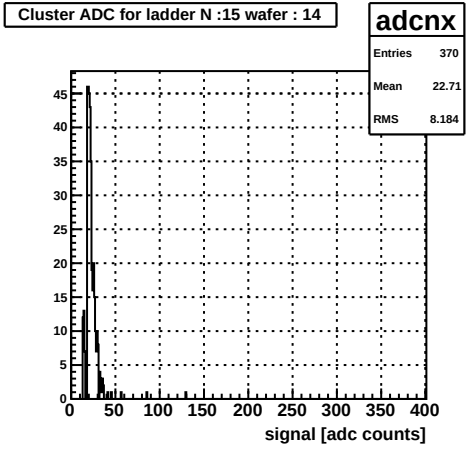

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 62
Mean 24.58
RMS 8.319
signal [adc counts]

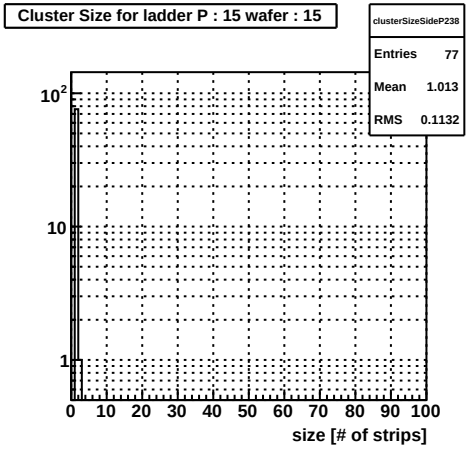

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 311
Mean 1.006
RMS 0.07993
size [# of strips]

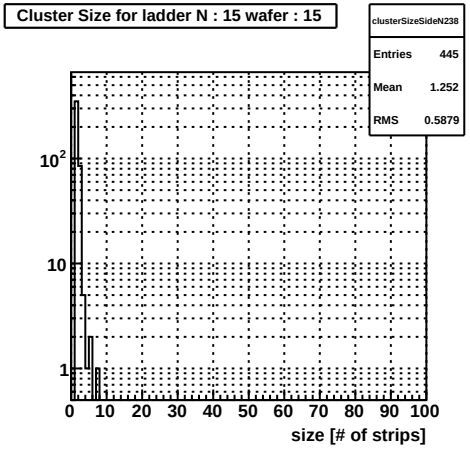

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 370
Mean 1.022
RMS 0.2195
size [# of strips]

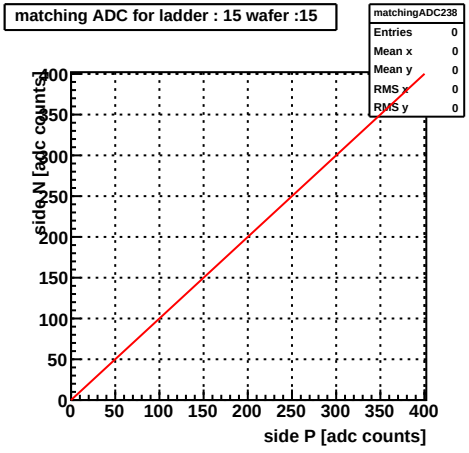

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 1
Mean x 83
Mean y 85
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

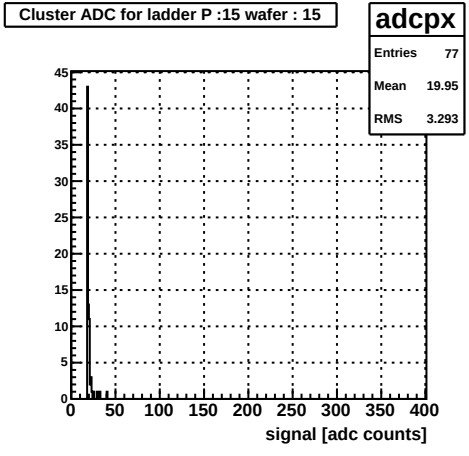

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 311
Mean 27.19
RMS 6.014
signal [adc counts]

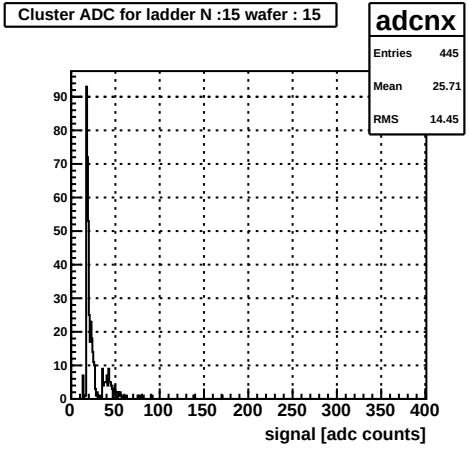

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 370
Mean 22.71
RMS 8.184
signal [adc counts]

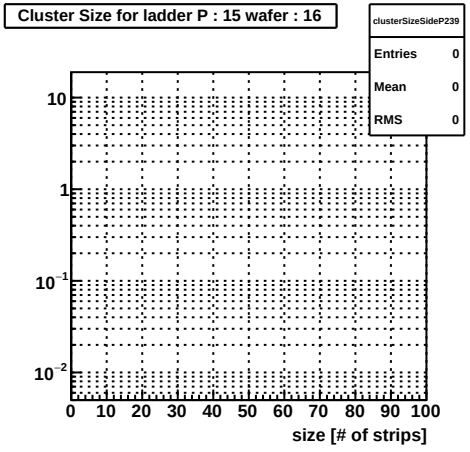

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 77
Mean 1.013
RMS 0.1132
size [# of strips]

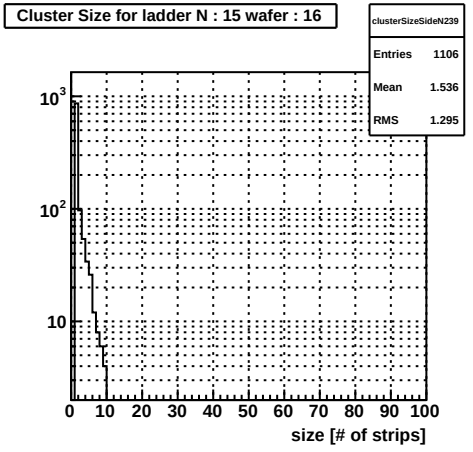

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 445
Mean 1.252
RMS 0.5879
size [# of strips]

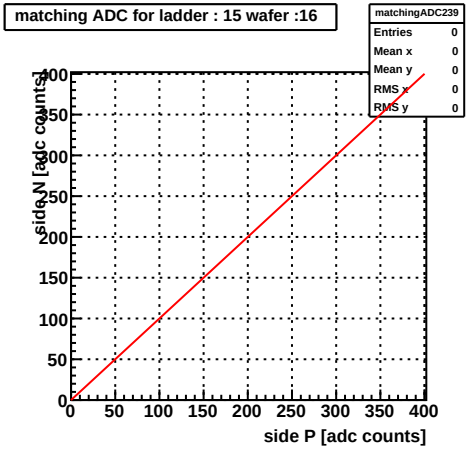

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

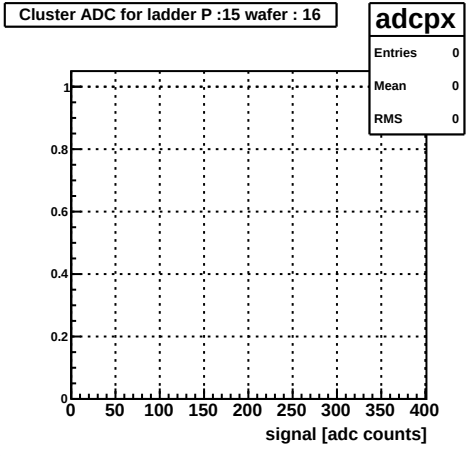

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 77
Mean 19.95
RMS 3.293
signal [adc counts]

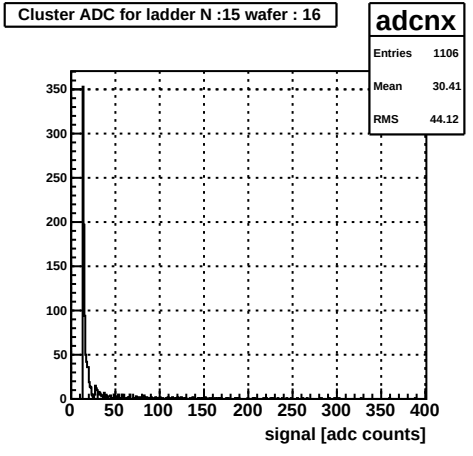

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 445
Mean 25.71
RMS 14.45
signal [adc counts]

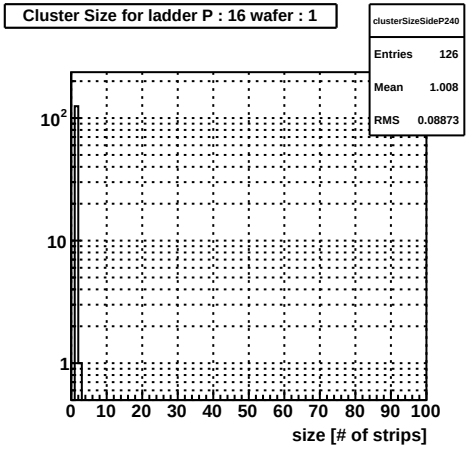

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

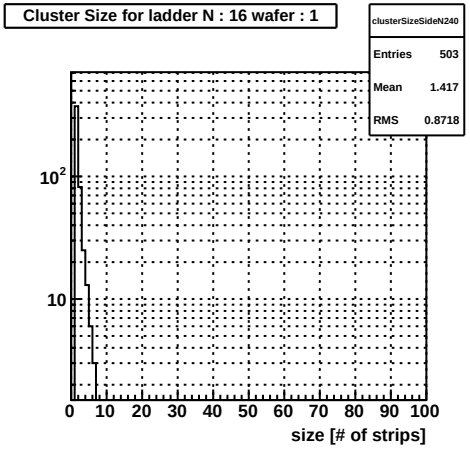

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1106
Mean 1.536
RMS 1.295
size [# of strips]

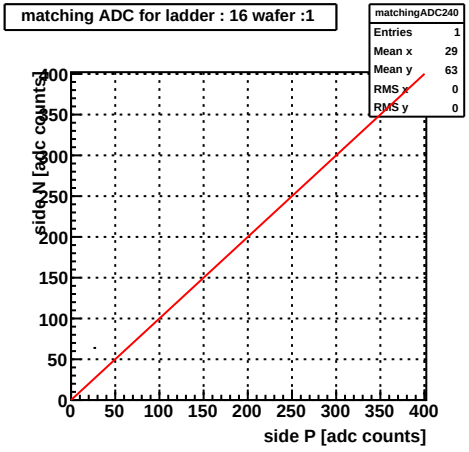

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

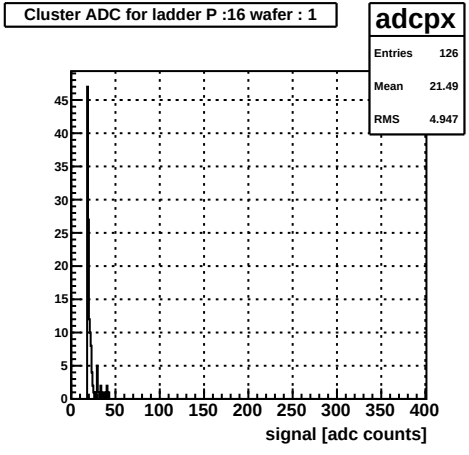

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

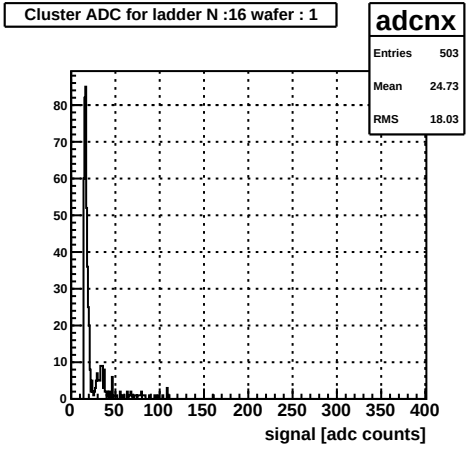

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1106
Mean 30.41
RMS 44.12
signal [adc counts]

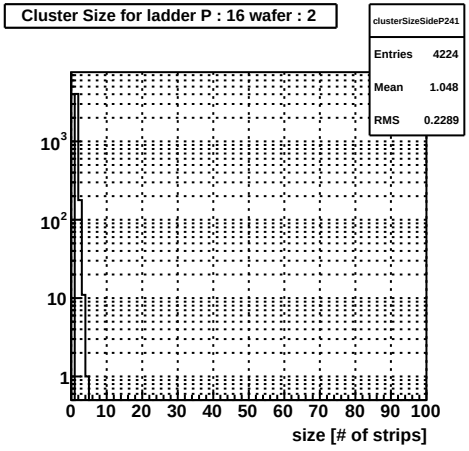

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 126
Mean 1.008
RMS 0.08873
size [# of strips]

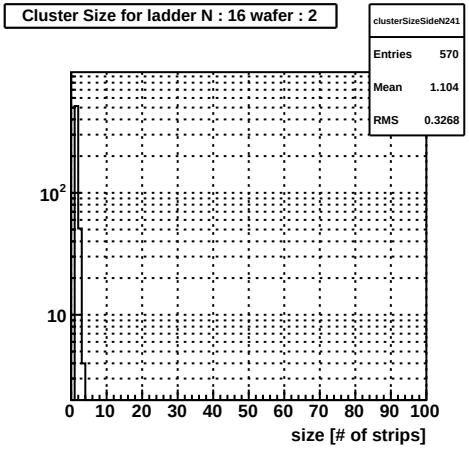

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 503
Mean 1.417
RMS 0.8718
size [# of strips]

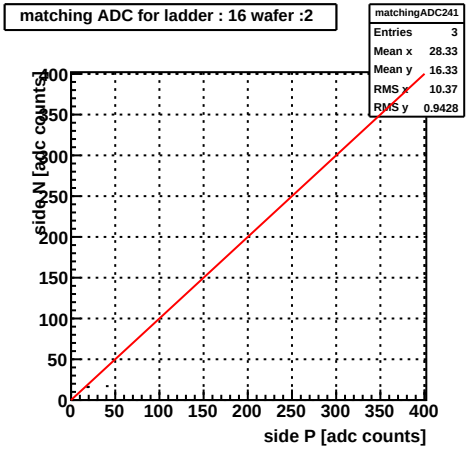

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 29
Mean y 63
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

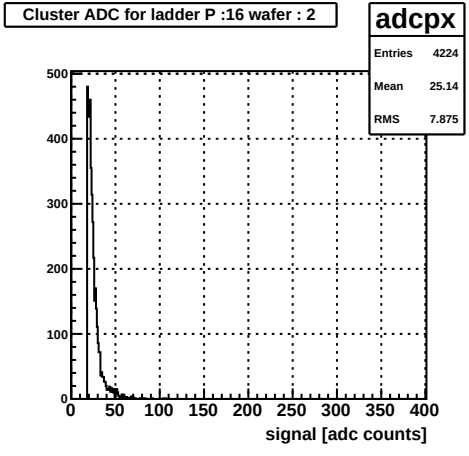

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 126
Mean 21.49
RMS 4.947
signal [adc counts]

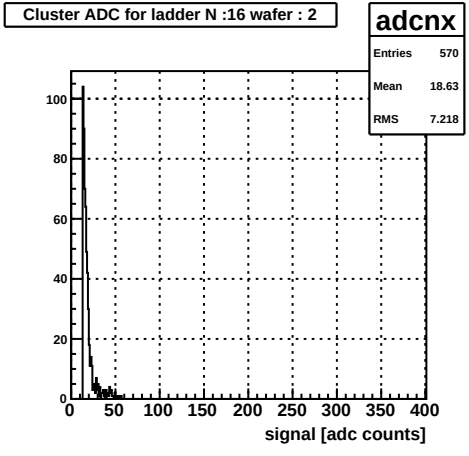

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 503
Mean 24.73
RMS 18.03
signal [adc counts]

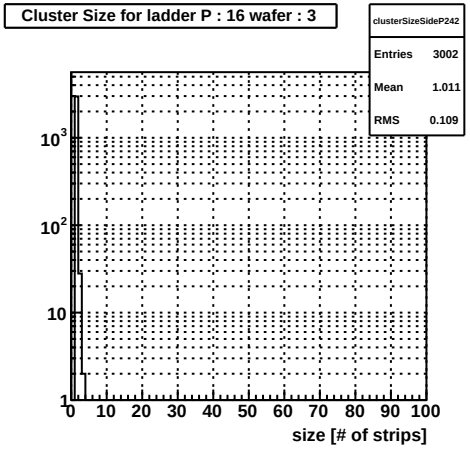

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 4224
Mean 1.048
RMS 0.2289
size [# of strips]

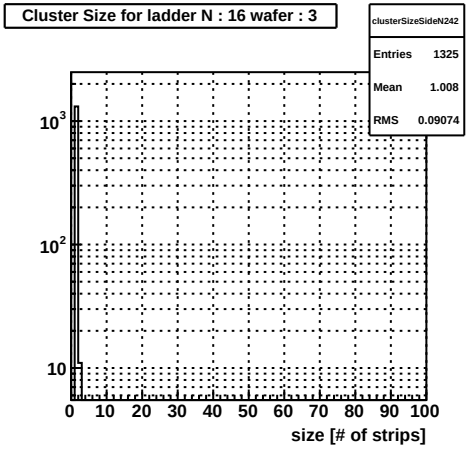

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 570
Mean 1.104
RMS 0.3268
size [# of strips]

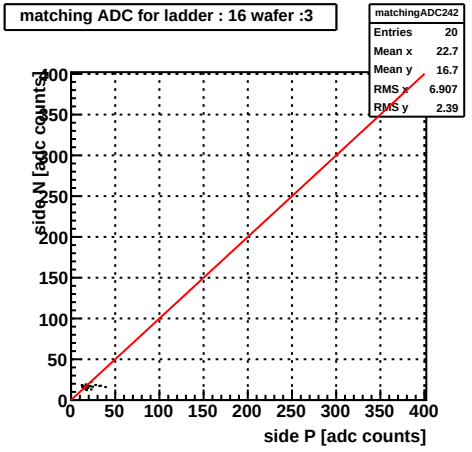

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 3
Mean x 28.33
Mean y 16.33
RMS x 10.37
RMS y 0.9428
side N [adc counts]
side P [adc counts]

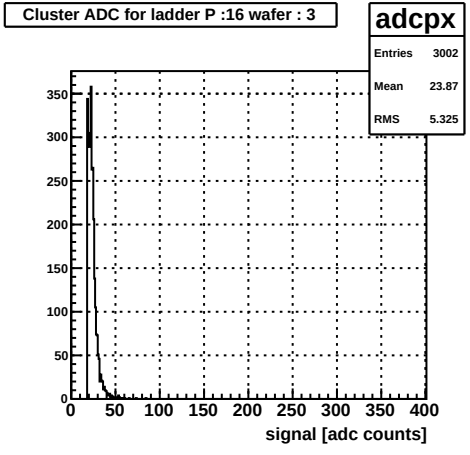

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 4224
Mean 25.14
RMS 7.875
signal [adc counts]

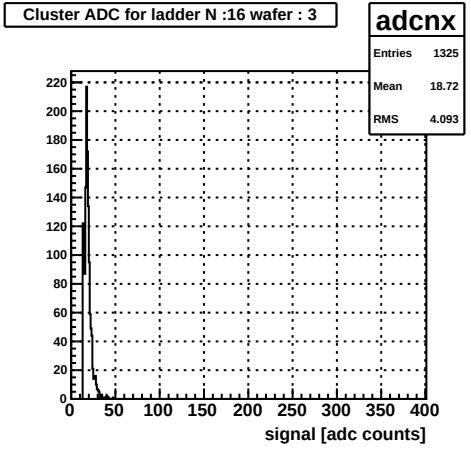

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 570
Mean 18.63
RMS 7.218
signal [adc counts]

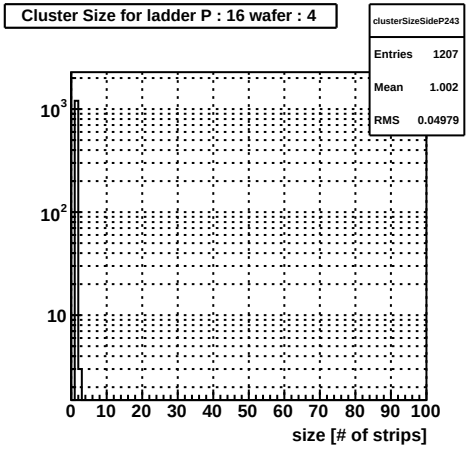

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 3002
Mean 1.011
RMS 0.109
size [# of strips]

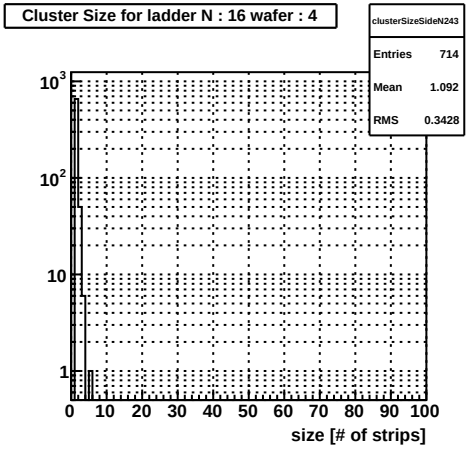

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1325
Mean 1.008
RMS 0.09074
size [# of strips]

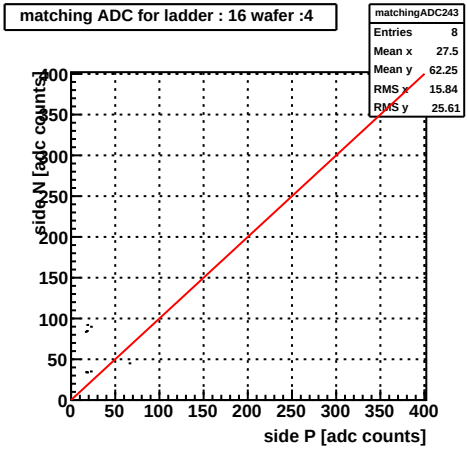

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 20
Mean x 22.7
Mean y 16.7
RMS x 6.907
RMS y 2.39
side N [adc counts]
side P [adc counts]

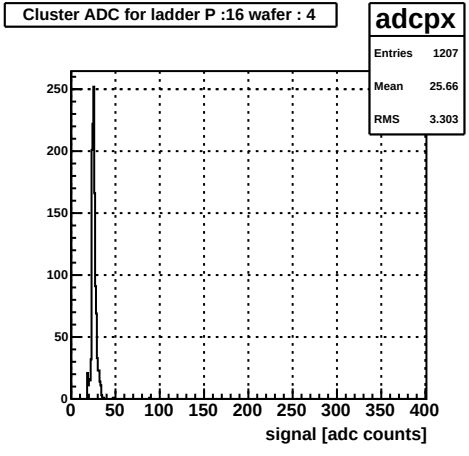

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 3002
Mean 23.87
RMS 5.325
signal [adc counts]

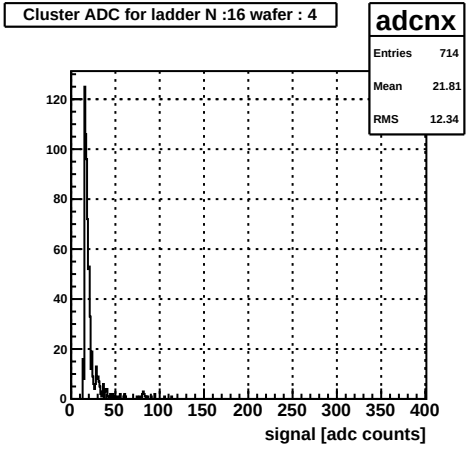

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1325
Mean 18.72
RMS 4.093
signal [adc counts]

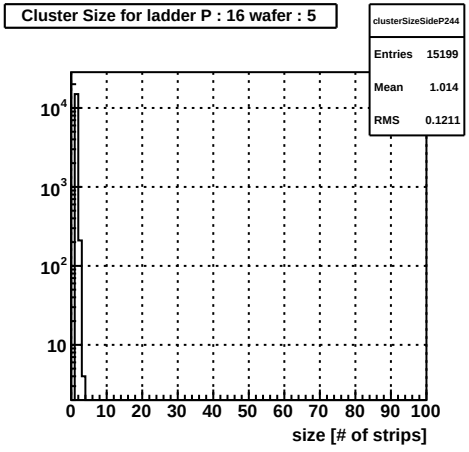

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1207
Mean 1.002
RMS 0.04979
size [# of strips]

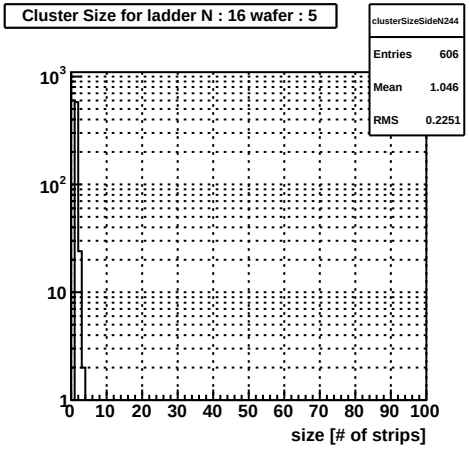

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 714
Mean 1.092
RMS 0.3428
size [# of strips]

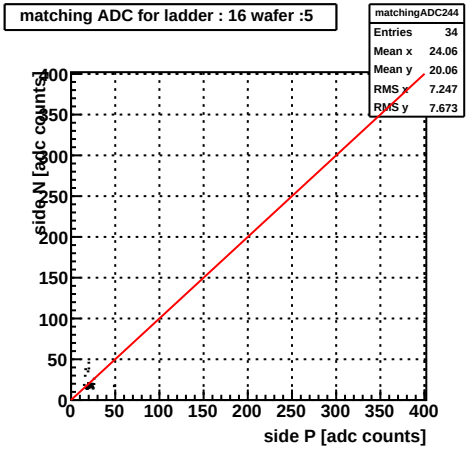

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 8
Mean x 27.5
Mean y 62.25
RMS x 15.84
RMS y 25.61
side N [adc counts]
side P [adc counts]

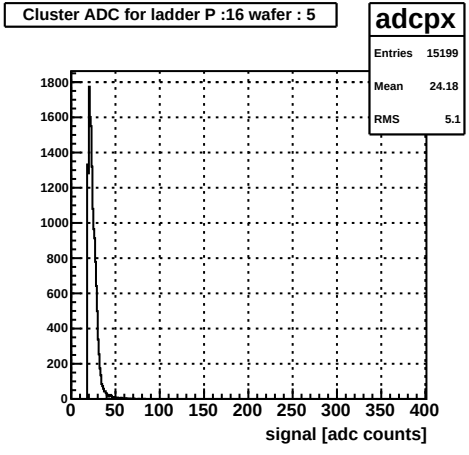

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1207
Mean 25.66
RMS 3.303
signal [adc counts]

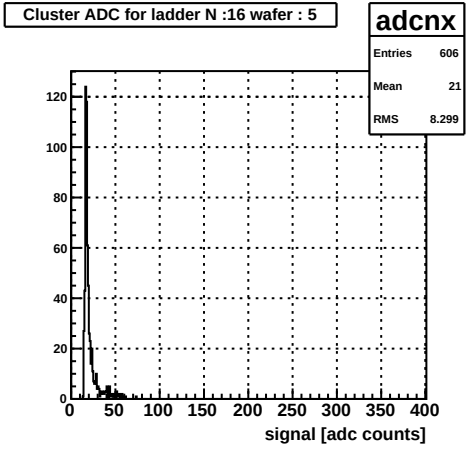

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 714
Mean 21.81
RMS 12.34
signal [adc counts]

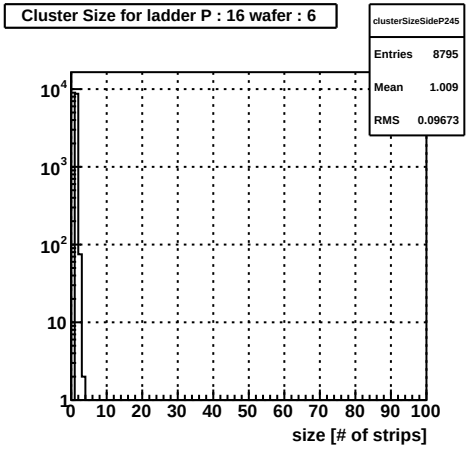

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 15199
Mean 1.014
RMS 0.1211
size [# of strips]

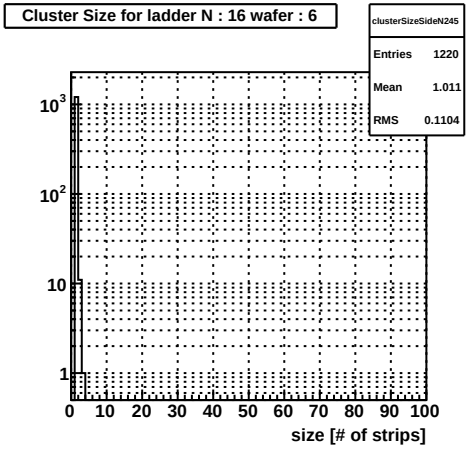

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 606
Mean 1.046
RMS 0.2251
size [# of strips]

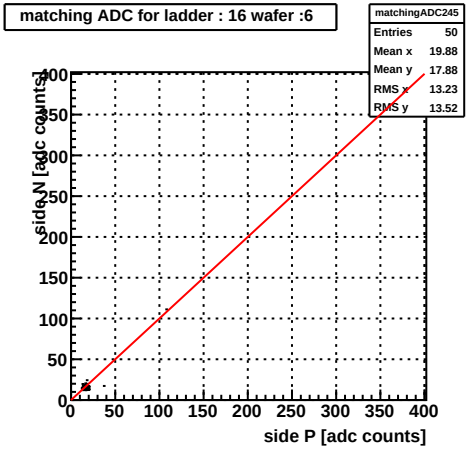

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 34
Mean x 24.06
Mean y 20.06
RMS x 7.247
RMS y 7.673
side N [adc counts]
side P [adc counts]

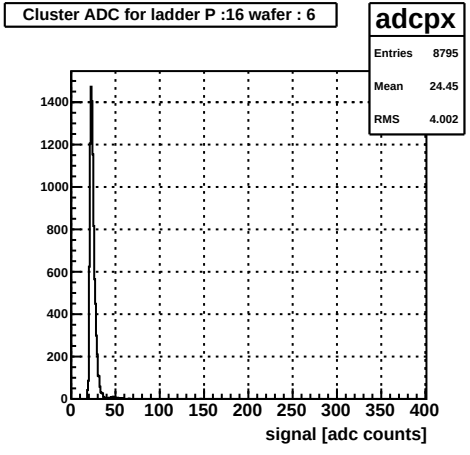

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 15199
Mean 24.18
RMS 5.1
signal [adc counts]

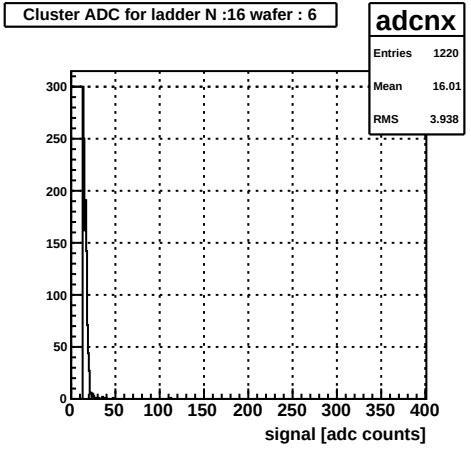

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 606
Mean 21
RMS 8.299
signal [adc counts]

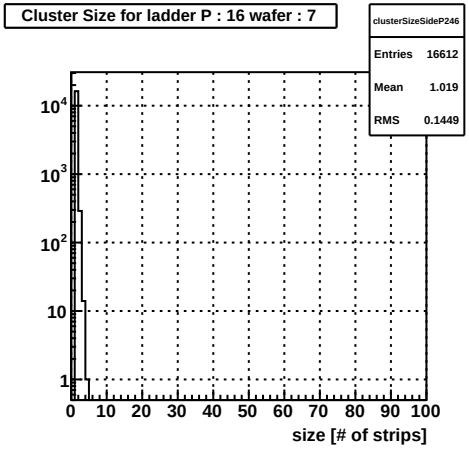

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 8795
Mean 1.009
RMS 0.09673
size [# of strips]

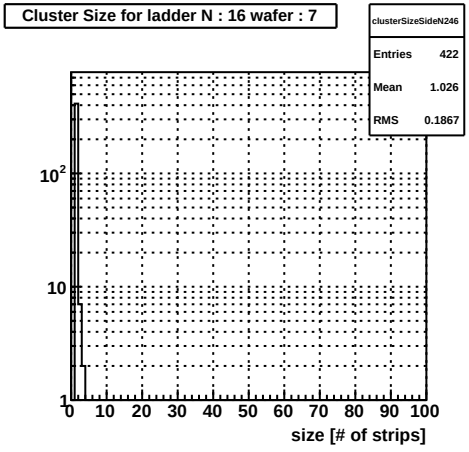

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1220
Mean 1.011
RMS 0.1104
size [# of strips]

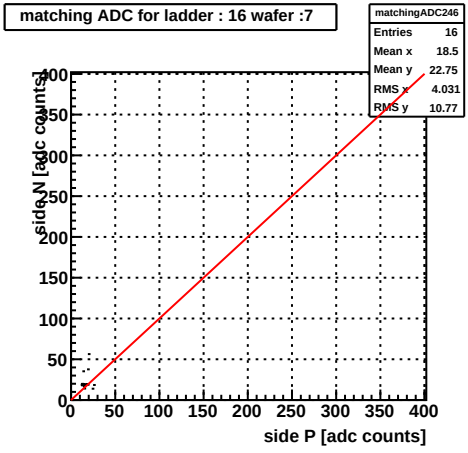

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 50
Mean x 19.88
Mean y 17.88
RMS x 13.23
RMS y 13.52
side N [adc counts]
side P [adc counts]

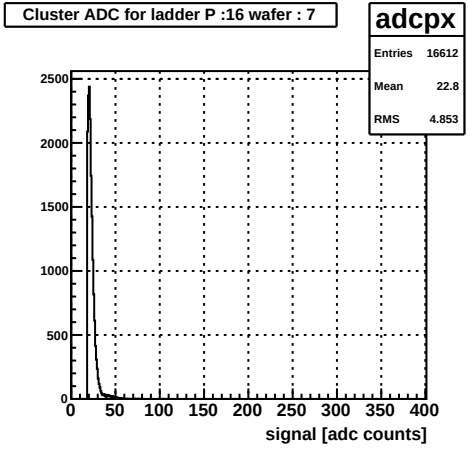

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 8795
Mean 24.45
RMS 4.002
signal [adc counts]

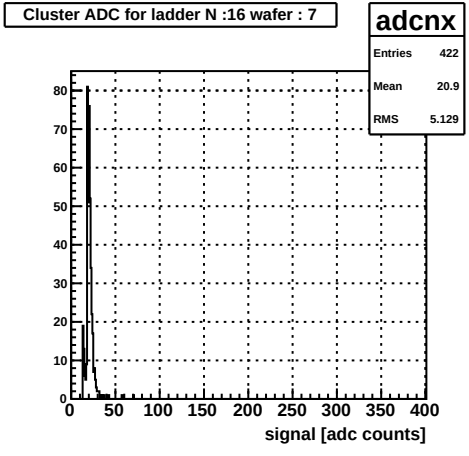

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1220
Mean 16.01
RMS 3.938
signal [adc counts]

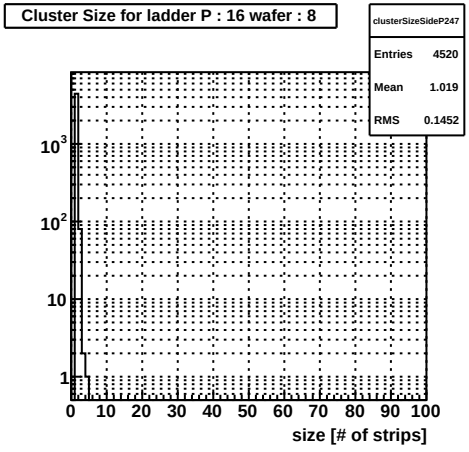

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 16612
Mean 1.019
RMS 0.1449
size [# of strips]

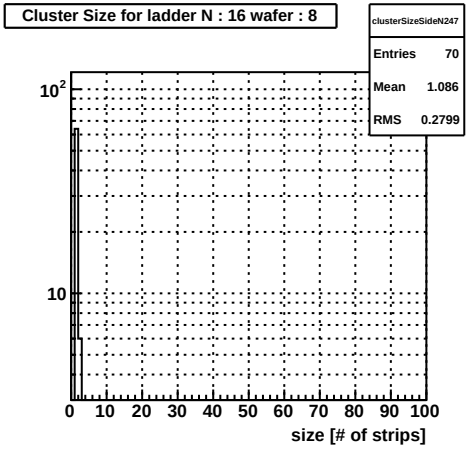

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 422
Mean 1.026
RMS 0.1867
size [# of strips]

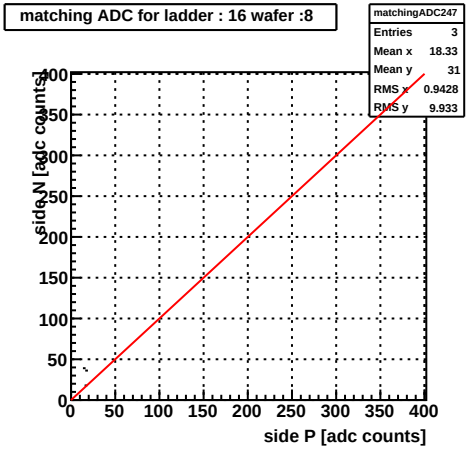

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 16
Mean x 18.5
Mean y 22.75
RMS x 4.031
RMS y 10.77
side N [adc counts]
side P [adc counts]

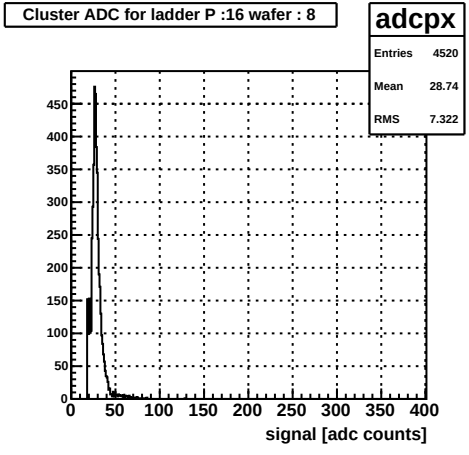

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 16612
Mean 22.8
RMS 4.853
signal [adc counts]

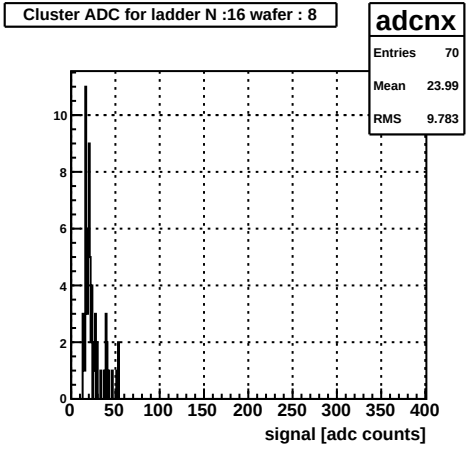

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 422
Mean 20.9
RMS 5.129
signal [adc counts]

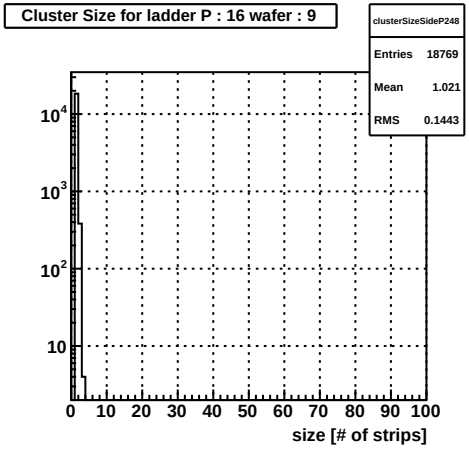

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 4520
Mean 1.019
RMS 0.1452
size [# of strips]

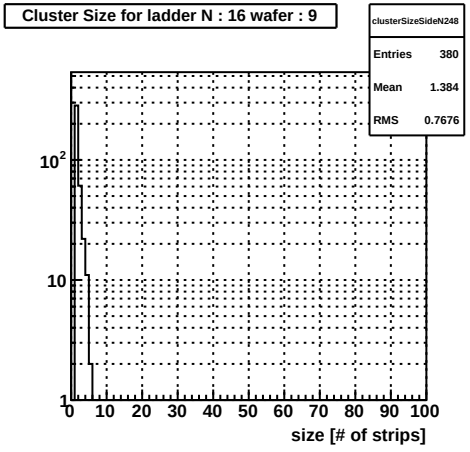

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 70
Mean 1.086
RMS 0.2799
size [# of strips]

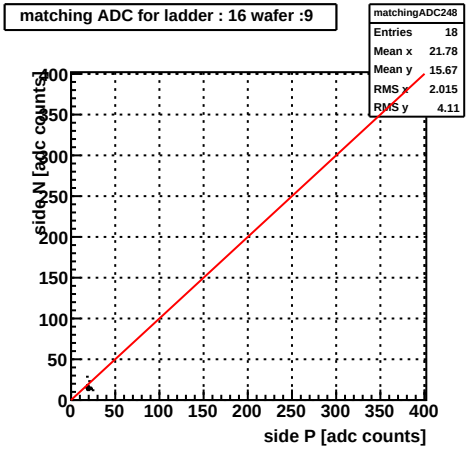

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 3
Mean x 18.33
Mean y 31
RMS x 0.9428
RMS y 9.933
side N [adc counts]
side P [adc counts]

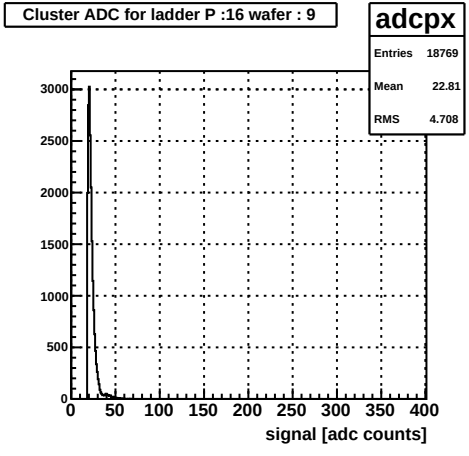

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 4520
Mean 28.74
RMS 7.322
signal [adc counts]

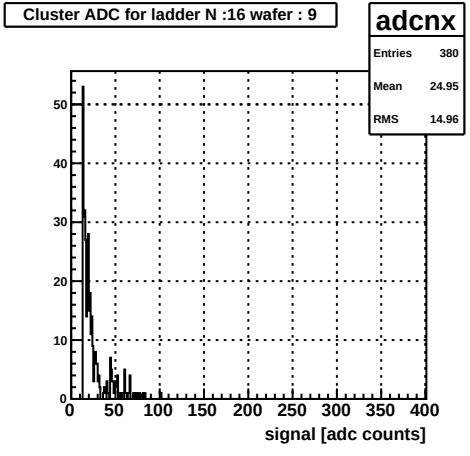

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 70
Mean 23.99
RMS 9.783
signal [adc counts]

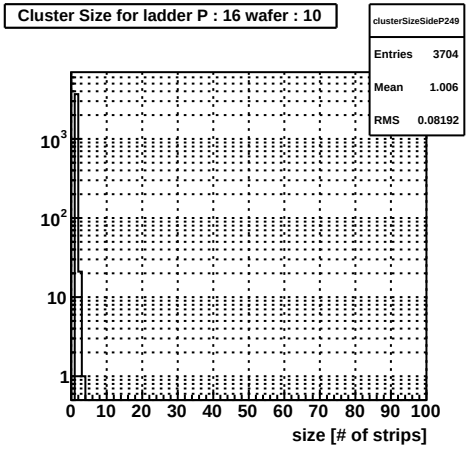

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 18769
Mean 1.021
RMS 0.1443
size [# of strips]

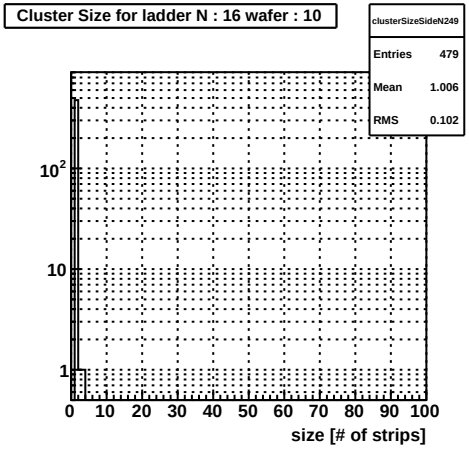

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 380
Mean 1.384
RMS 0.7676
size [# of strips]

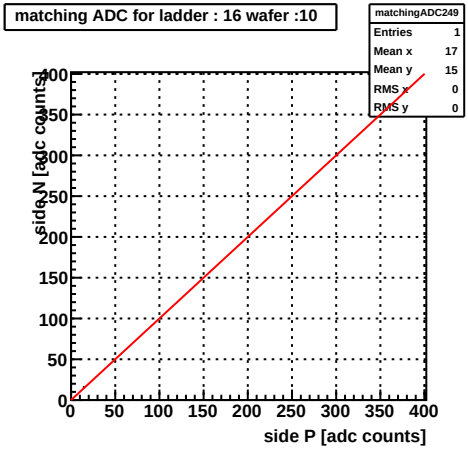

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 18
Mean x 21.78
Mean y 15.67
RMS x 2.015
RMS y 4.11
side N [adc counts]
side P [adc counts]

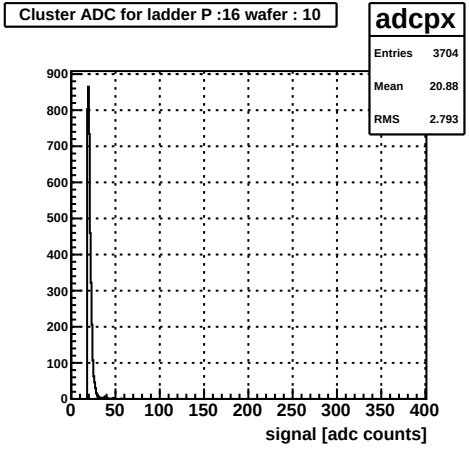

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 18769
Mean 22.81
RMS 4.708
signal [adc counts]

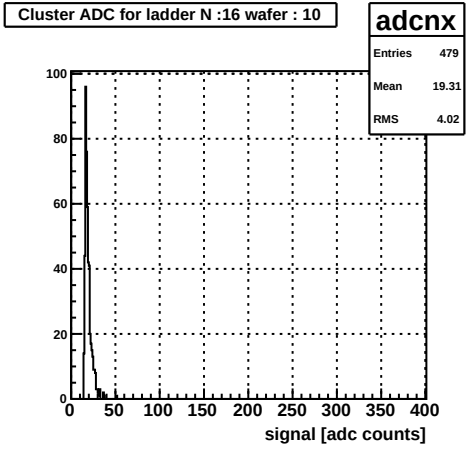

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 380
Mean 24.95
RMS 14.96
signal [adc counts]

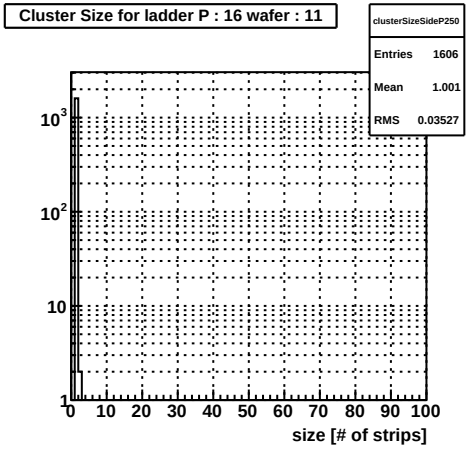

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3704
Mean 1.006
RMS 0.08192
size [# of strips]

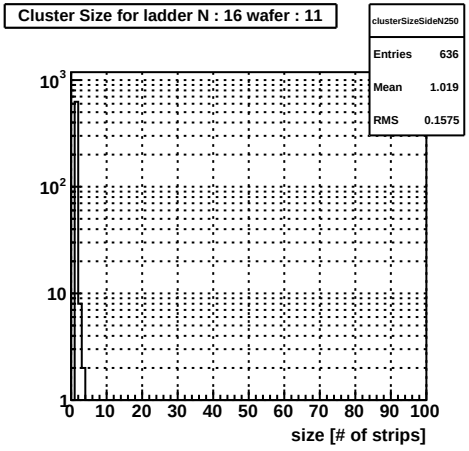

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 479
Mean 1.006
RMS 0.102
size [# of strips]

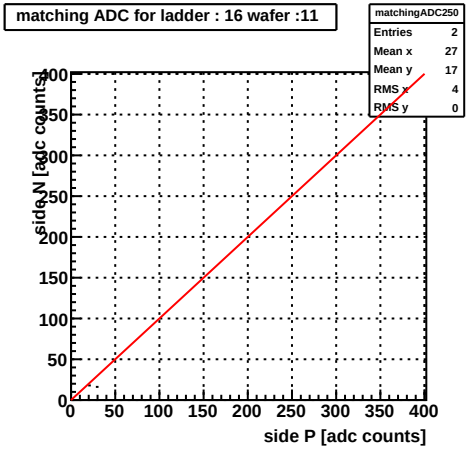

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 1
Mean x 17
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

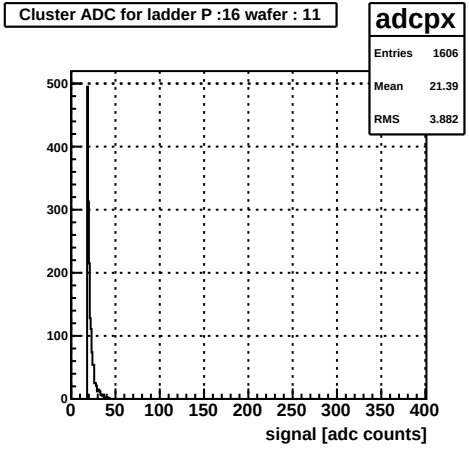

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3704
Mean 20.88
RMS 2.793
signal [adc counts]

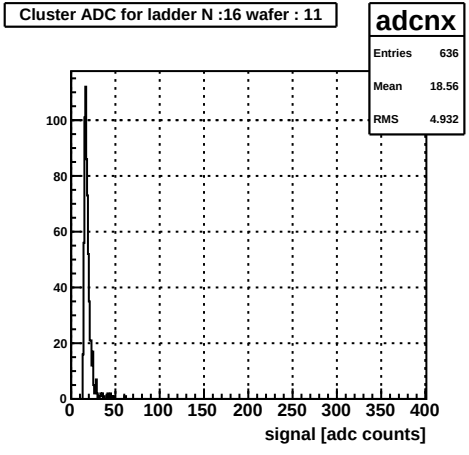

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 479
Mean 19.31
RMS 4.02
signal [adc counts]

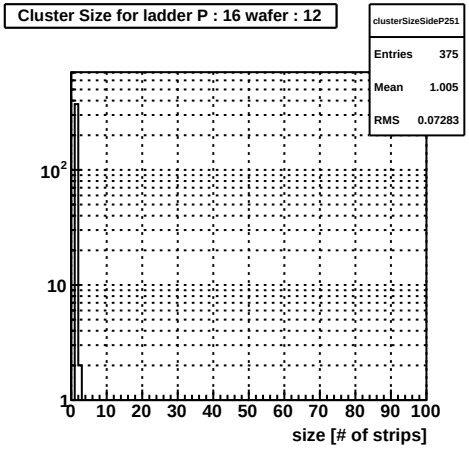

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1606
Mean 1.001
RMS 0.03527
size [# of strips]

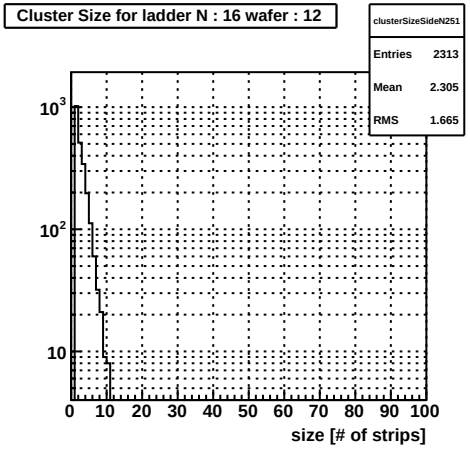

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 636
Mean 1.019
RMS 0.1575
size [# of strips]

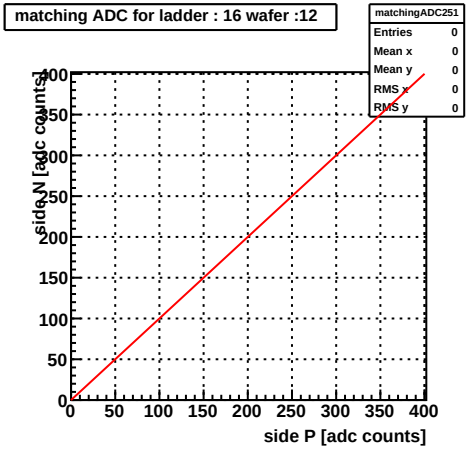

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 2
Mean x 27
Mean y 17
RMS x 4
RMS y 0
side N [adc counts]
side P [adc counts]

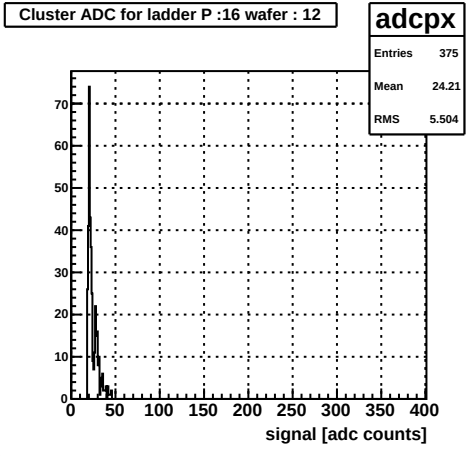

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1606
Mean 21.39
RMS 3.882
signal [adc counts]

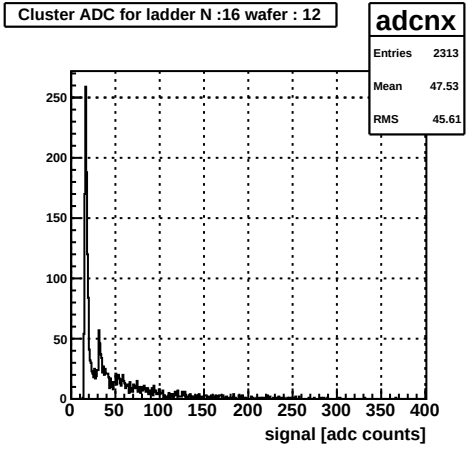

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 636
Mean 18.56
RMS 4.932
signal [adc counts]

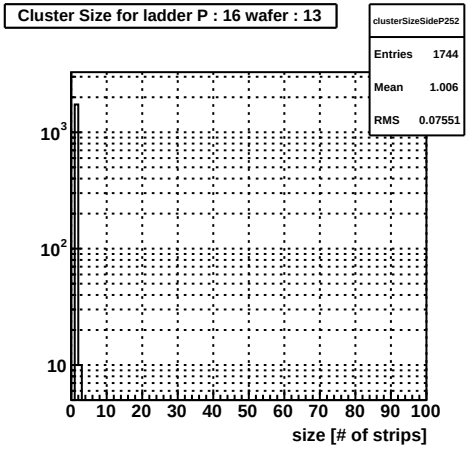

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 375
Mean 1.005
RMS 0.07283
size [# of strips]

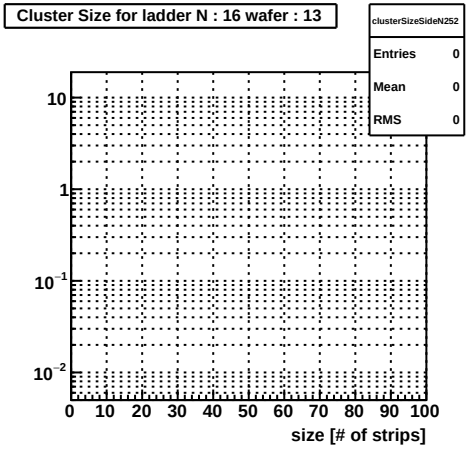

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2313
Mean 2.305
RMS 1.665
size [# of strips]

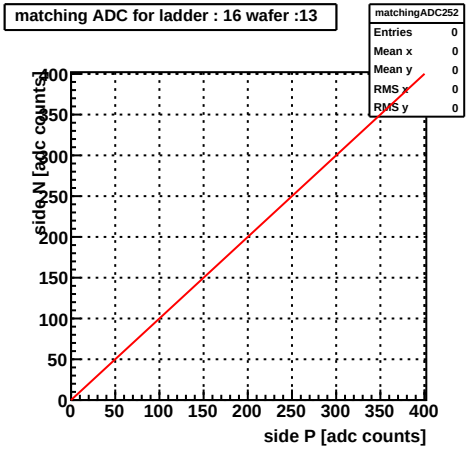

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

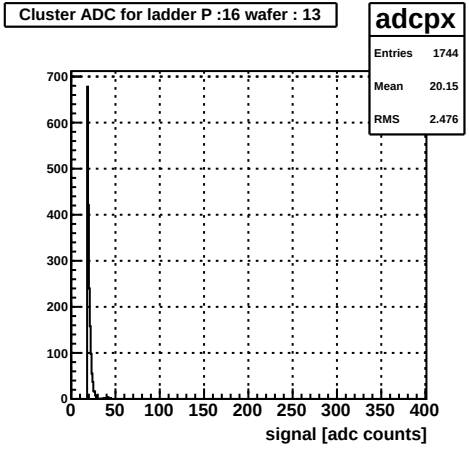

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 375
Mean 24.21
RMS 5.504
signal [adc counts]

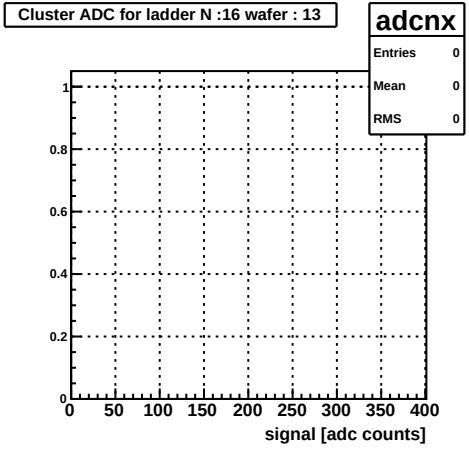

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2313
Mean 47.53
RMS 45.61
signal [adc counts]

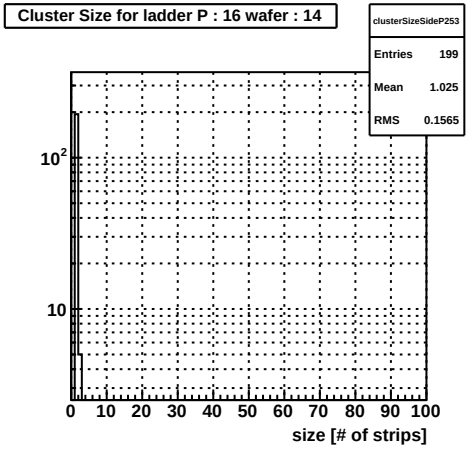

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1744
Mean 1.006
RMS 0.07551
size [# of strips]

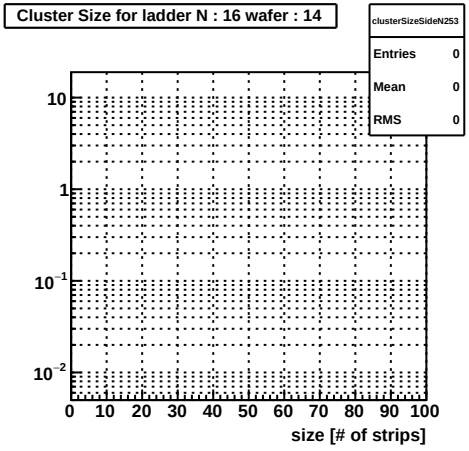

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

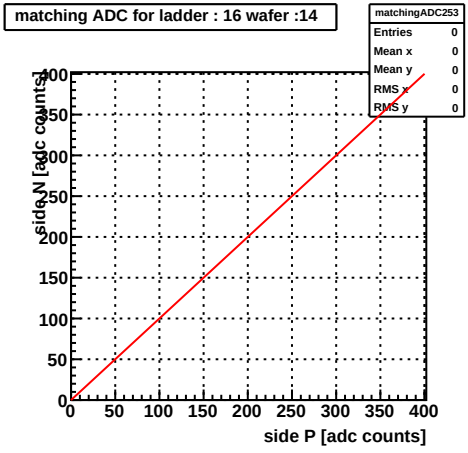

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

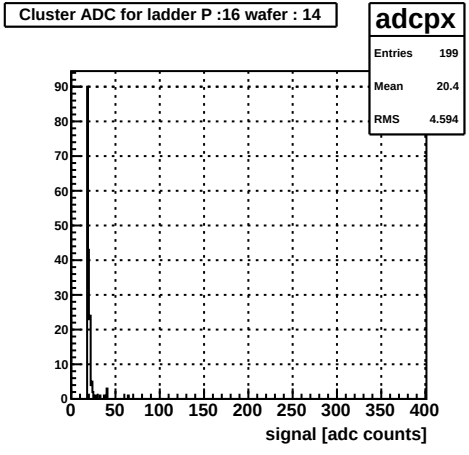

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1744
Mean 20.15
RMS 2.476
signal [adc counts]

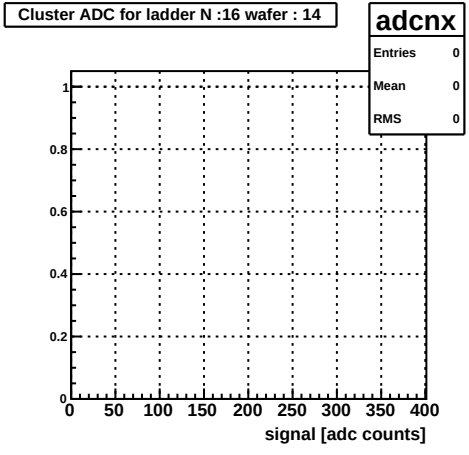

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

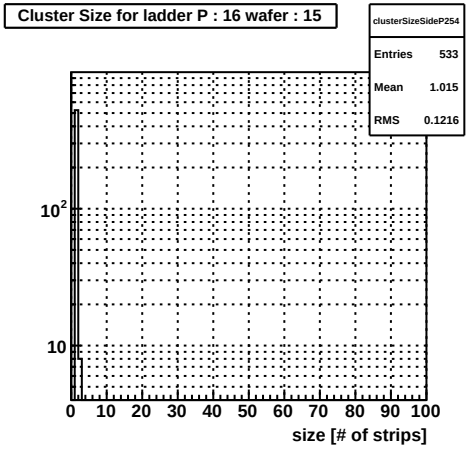

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 199
Mean 1.025
RMS 0.1565
size [# of strips]

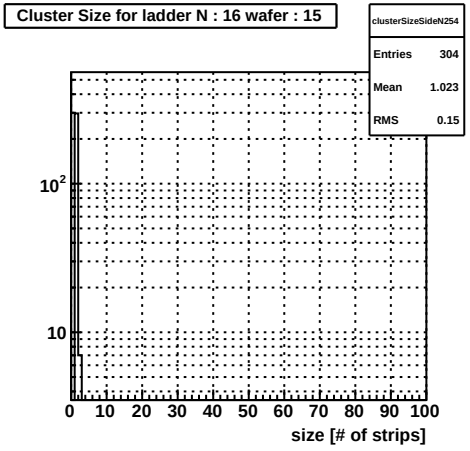

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

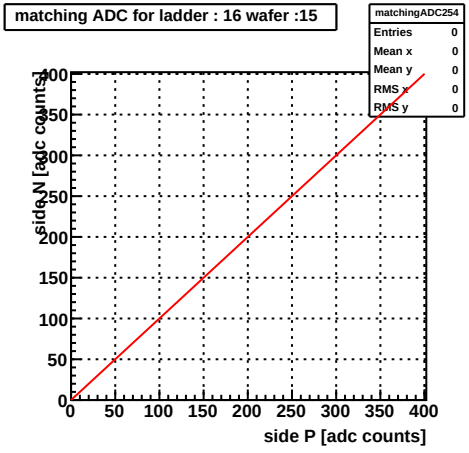

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

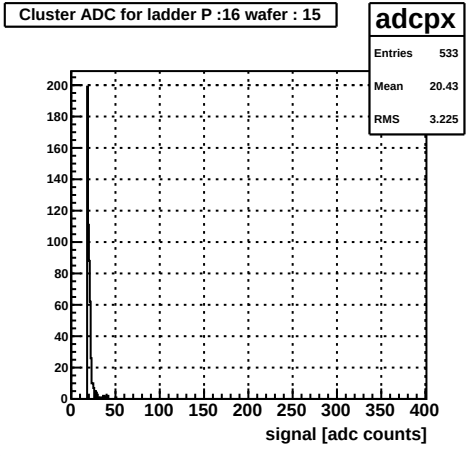

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 199
Mean 20.4
RMS 4.594
signal [adc counts]

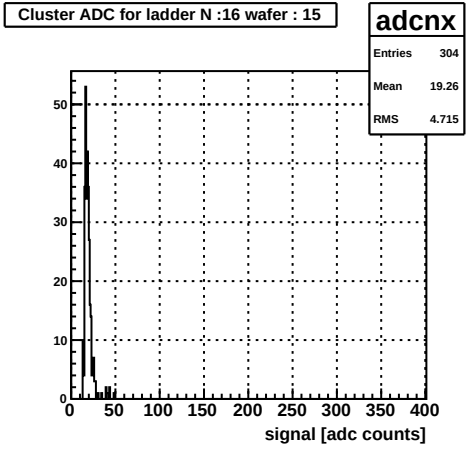

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

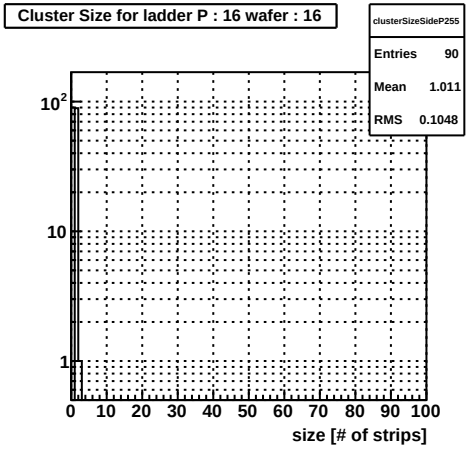

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 533
Mean 1.015
RMS 0.1216
size [# of strips]

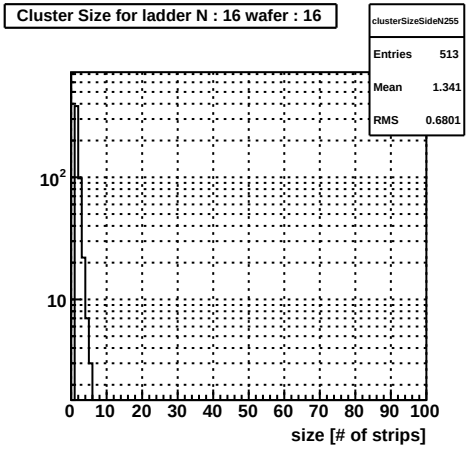

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 304
Mean 1.023
RMS 0.15
size [# of strips]

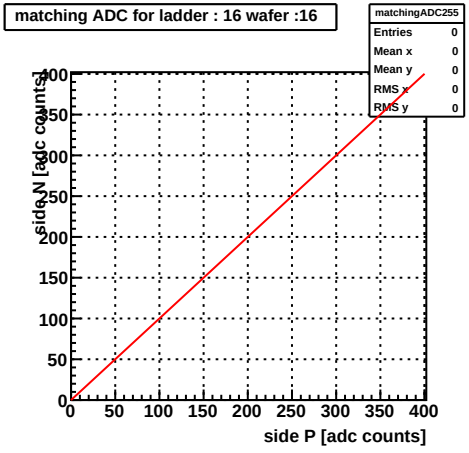

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

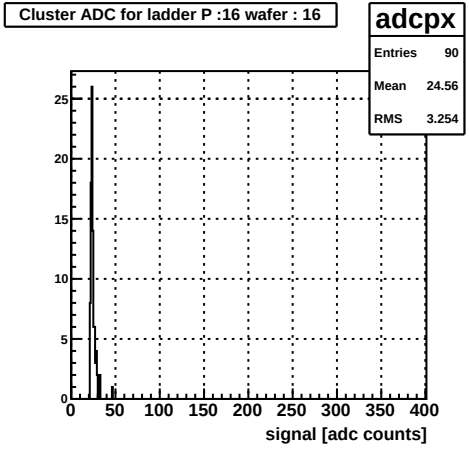

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 533
Mean 20.43
RMS 3.225
signal [adc counts]

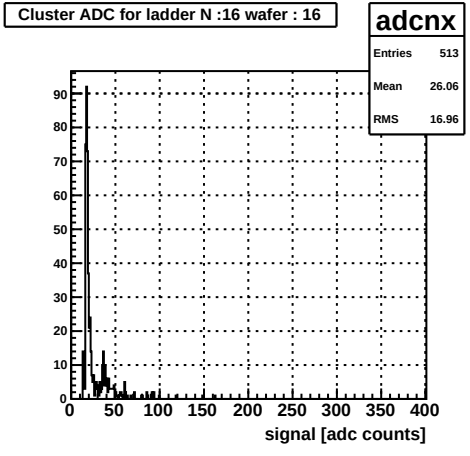

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 304
Mean 19.26
RMS 4.715
signal [adc counts]

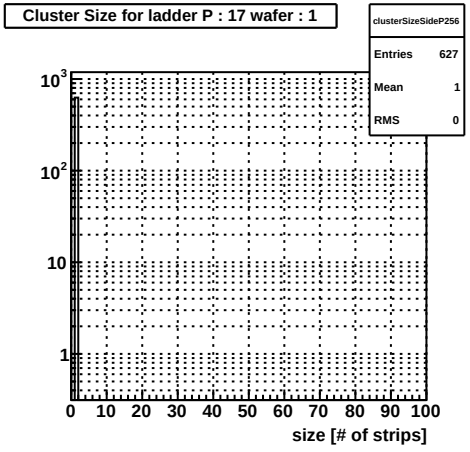

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 90
Mean 1.011
RMS 0.1048
size [# of strips]

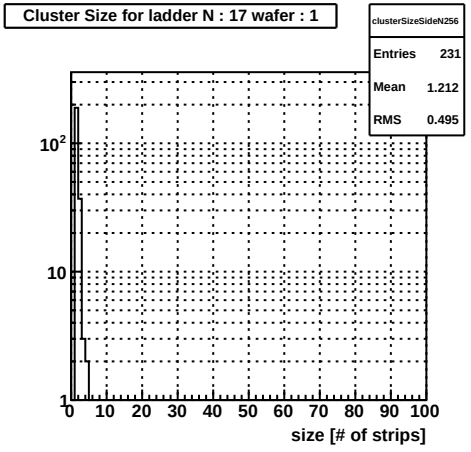

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 513
Mean 1.341
RMS 0.6801
size [# of strips]

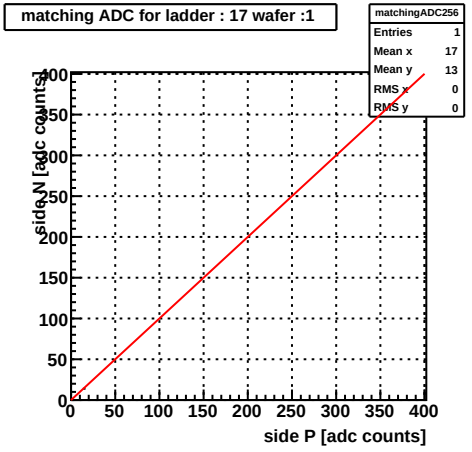

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

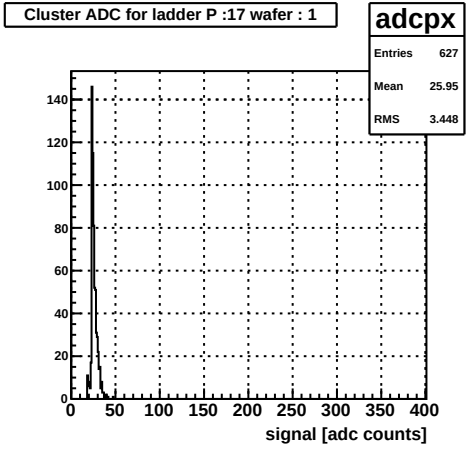

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 90
Mean 24.56
RMS 3.254
signal [adc counts]

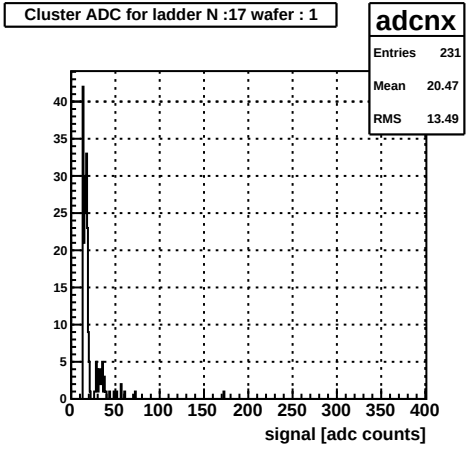

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 513
Mean 26.06
RMS 16.96
signal [adc counts]

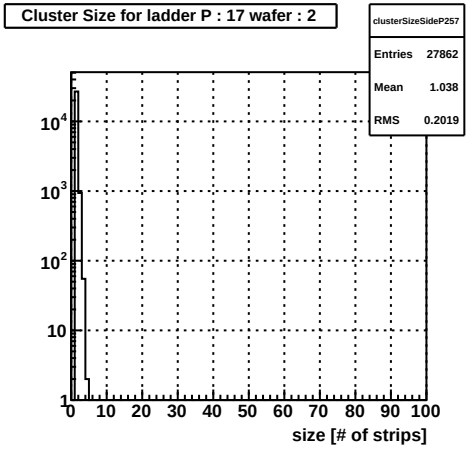

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 627
Mean 1
RMS 0
size [# of strips]

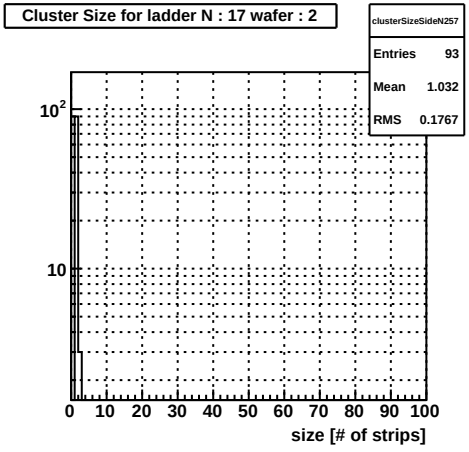

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 231
Mean 1.212
RMS 0.495
size [# of strips]

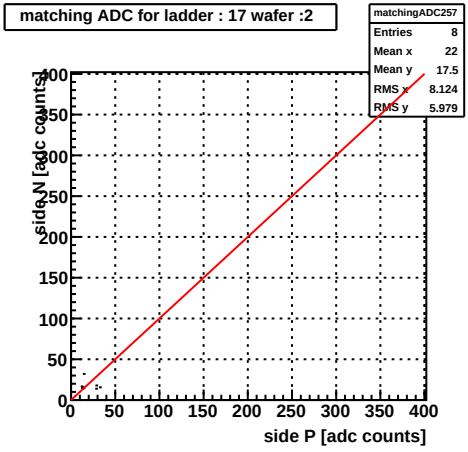

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 1
Mean x 17
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

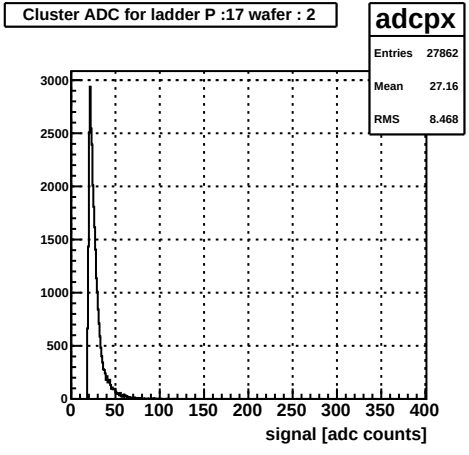

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 627
Mean 25.95
RMS 3.448
signal [adc counts]

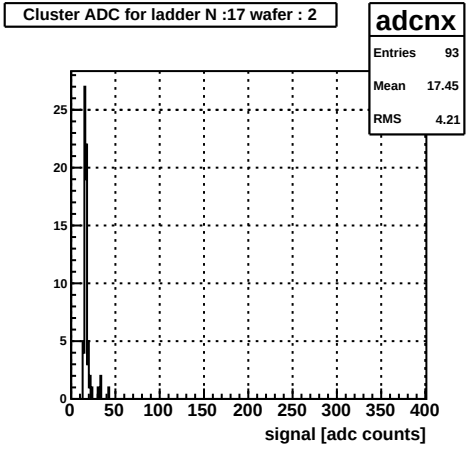

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 231
Mean 20.47
RMS 13.49
signal [adc counts]

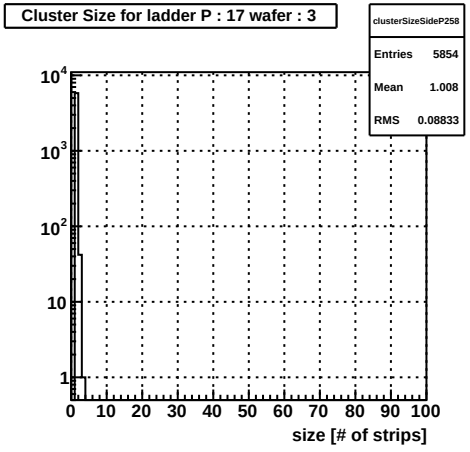

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 27862
Mean 1.038
RMS 0.2019
size [# of strips]

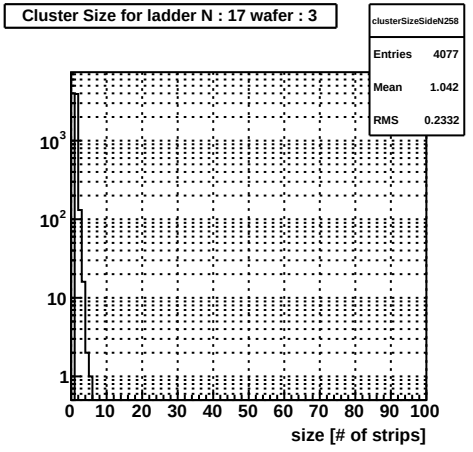

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 93
Mean 1.032
RMS 0.1767
size [# of strips]

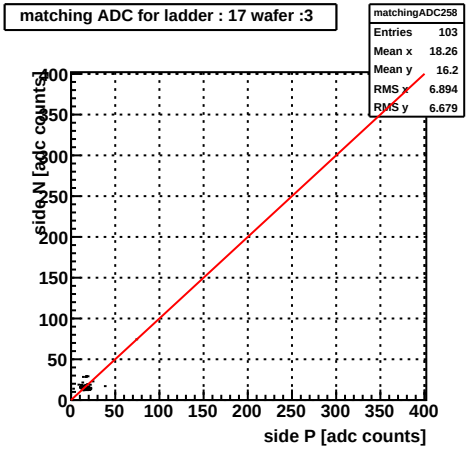

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 8
Mean x 22
Mean y 17.5
RMS x 8.124
RMS y 5.979
side N [adc counts]
side P [adc counts]

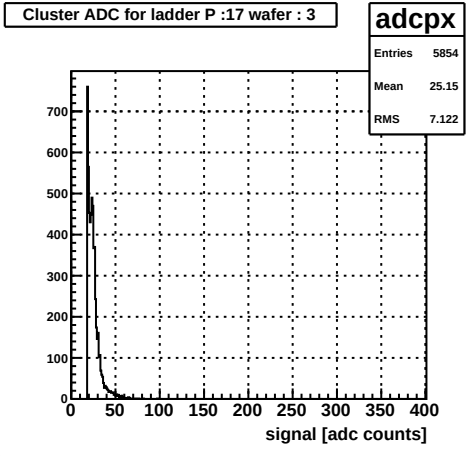

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 27862
Mean 27.16
RMS 8.468
signal [adc counts]

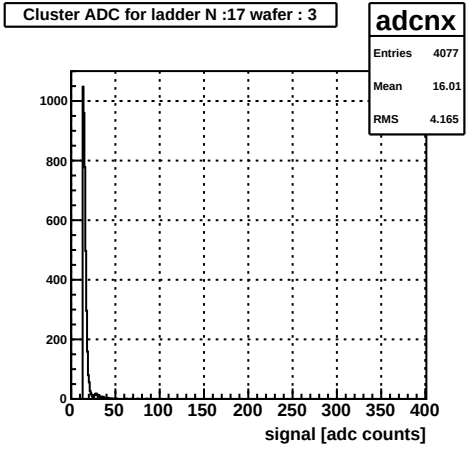

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 93
Mean 17.45
RMS 4.21
signal [adc counts]

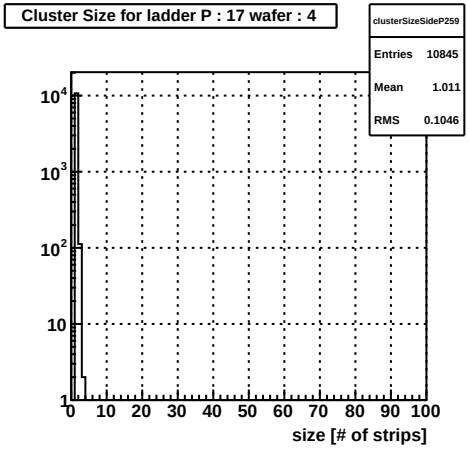

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5854
Mean 1.008
RMS 0.08833
size [# of strips]

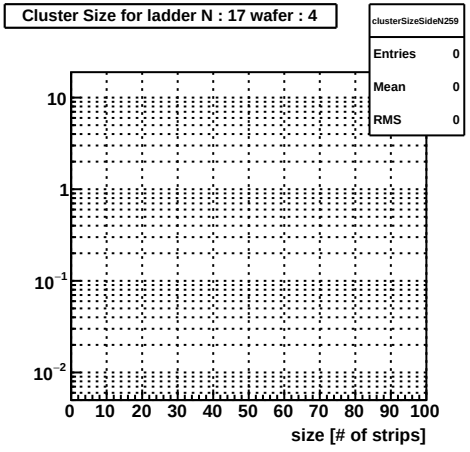

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4077
Mean 1.042
RMS 0.2332
size [# of strips]

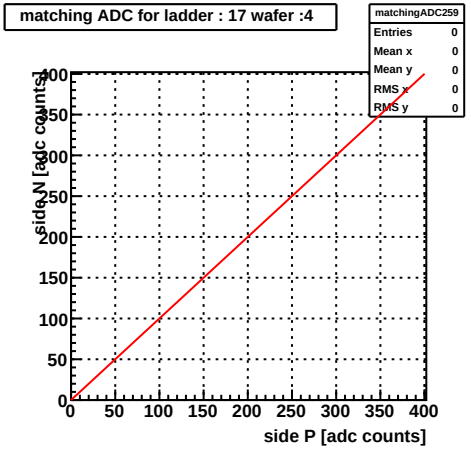

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 103
Mean x 18.26
Mean y 16.2
RMS x 6.894
RMS y 6.679
side N [adc counts]
side P [adc counts]

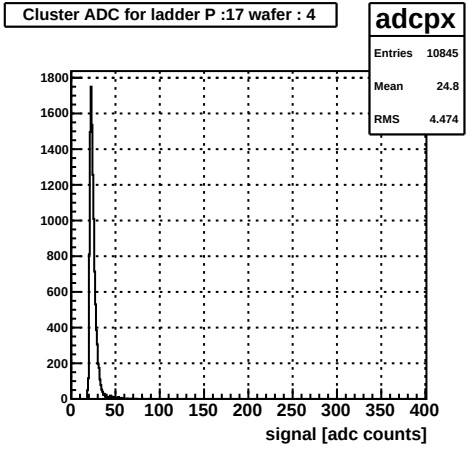

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5854
Mean 25.15
RMS 7.122
signal [adc counts]

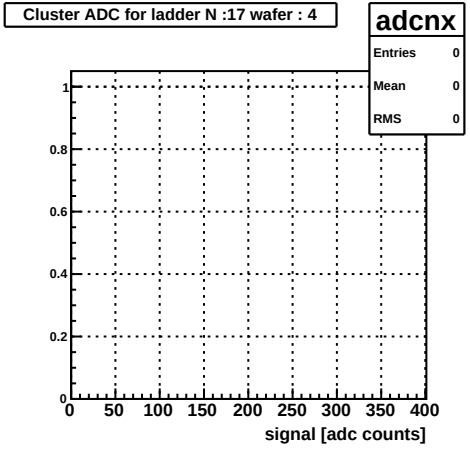

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4077
Mean 16.01
RMS 4.165
signal [adc counts]

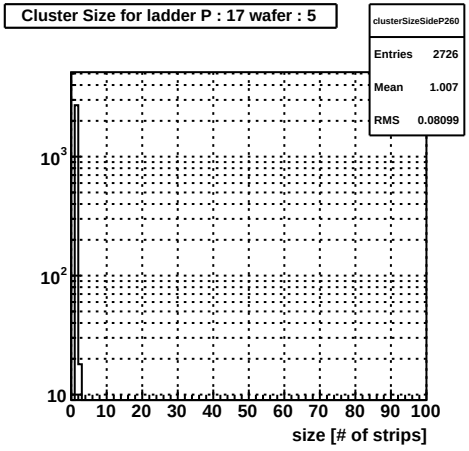

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 10845
Mean 1.011
RMS 0.1046
size [# of strips]

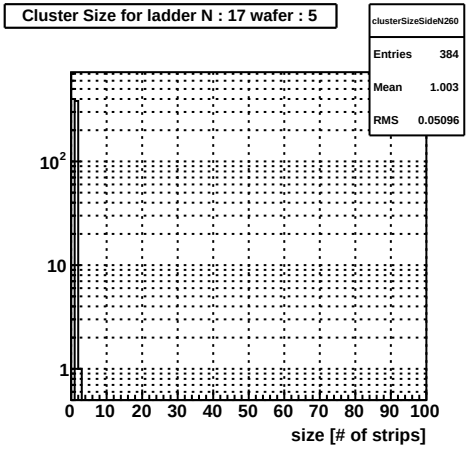

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

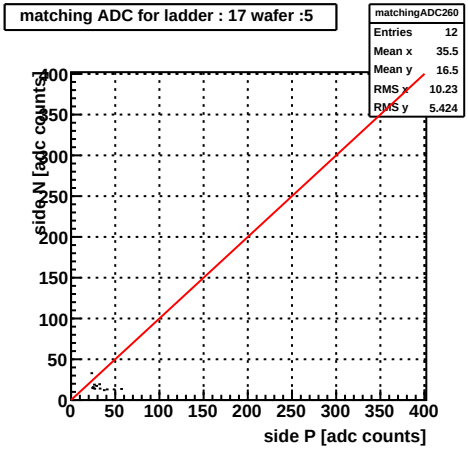

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

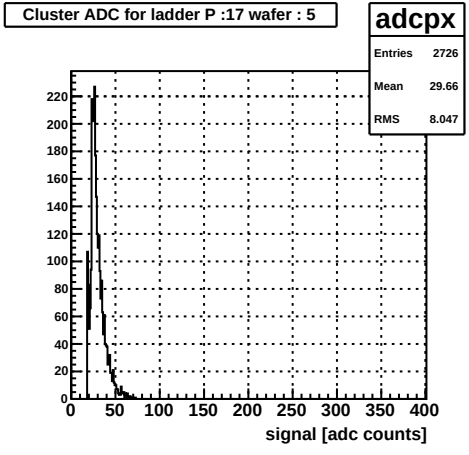

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 10845
Mean 24.8
RMS 4.474
signal [adc counts]

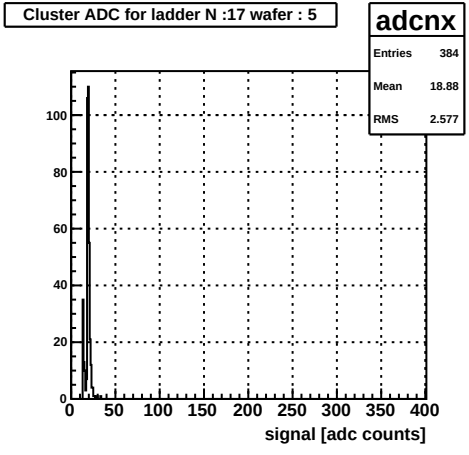

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

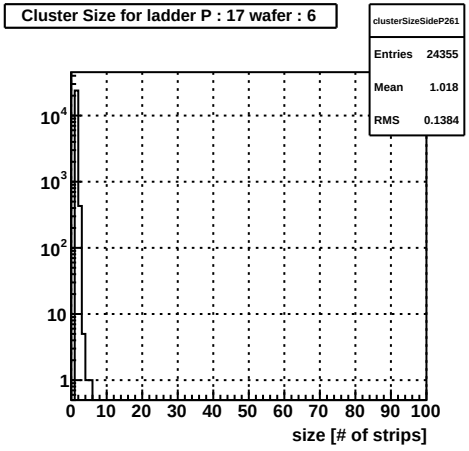

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2726
Mean 1.007
RMS 0.08099
size [# of strips]

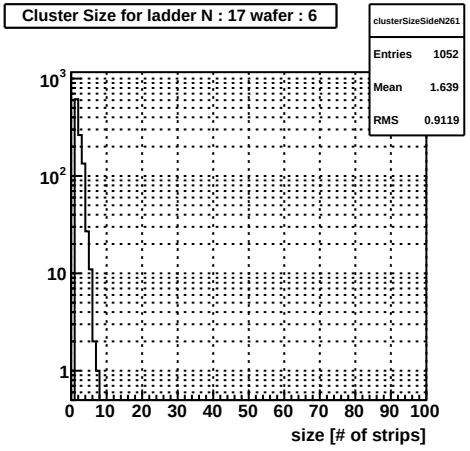

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 384
Mean 1.003
RMS 0.05096
size [# of strips]

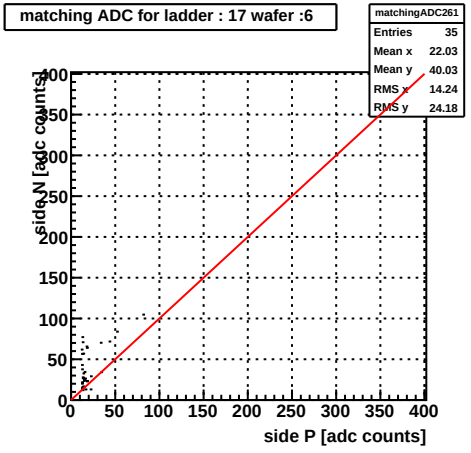

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 12
Mean x 35.5
Mean y 16.5
RMS x 10.23
RMS y 5.424
side N [adc counts]
side P [adc counts]

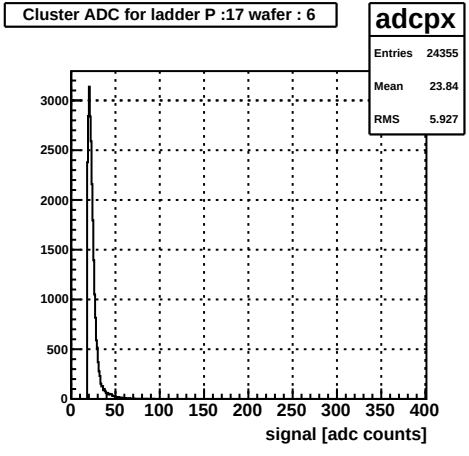

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2726
Mean 29.66
RMS 8.047
signal [adc counts]

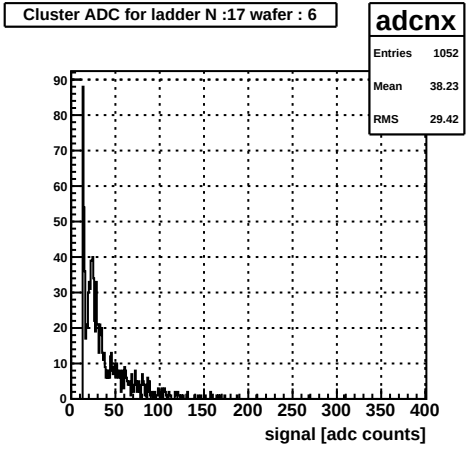

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 384
Mean 18.88
RMS 2.577
signal [adc counts]

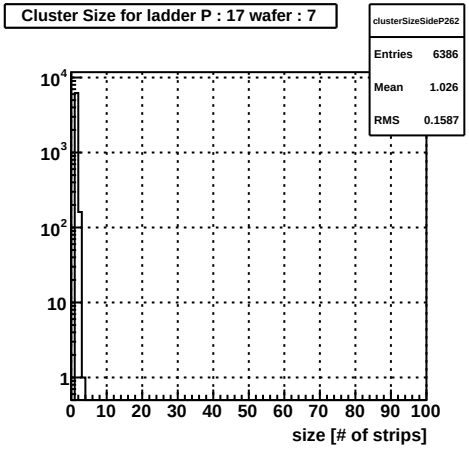

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 24355
Mean 1.018
RMS 0.1384
size [# of strips]

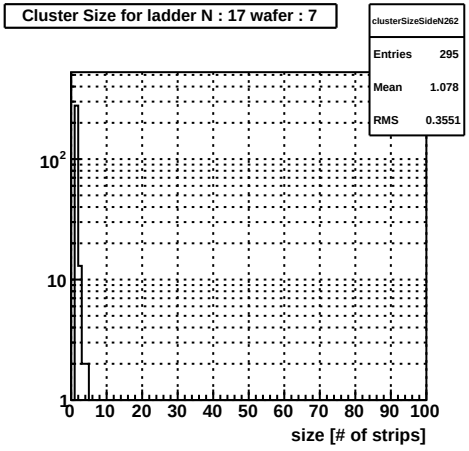

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1052
Mean 1.639
RMS 0.9119
size [# of strips]

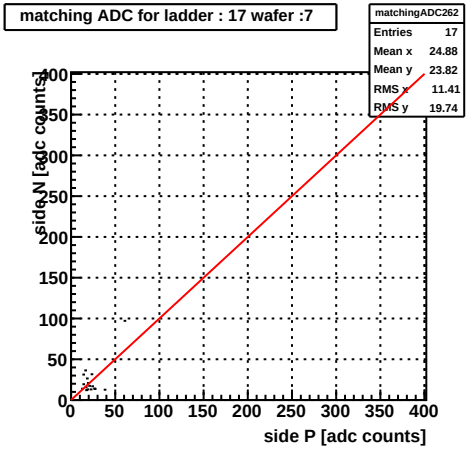

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 35
Mean x 22.03
Mean y 40.03
RMS x 14.24
RMS y 24.18
side N [adc counts]
side P [adc counts]

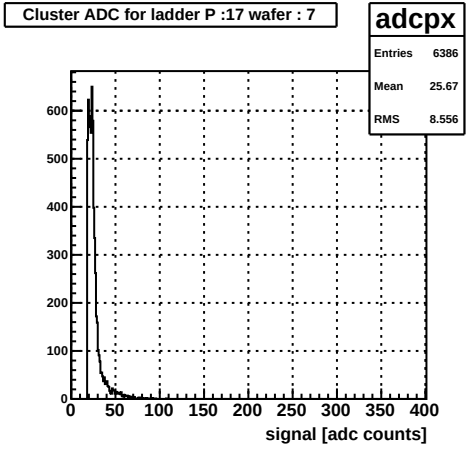

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 24355
Mean 23.84
RMS 5.927
signal [adc counts]

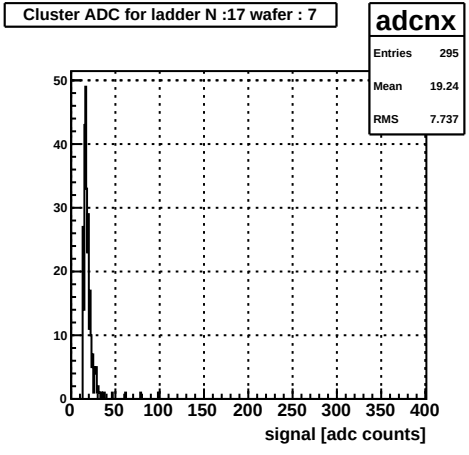

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1052
Mean 38.23
RMS 29.42
signal [adc counts]

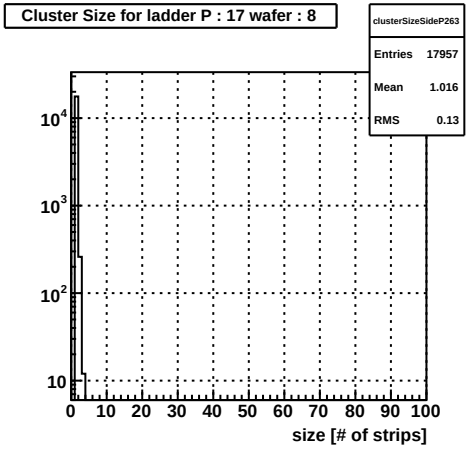

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 6386
Mean 1.026
RMS 0.1587
size [# of strips]

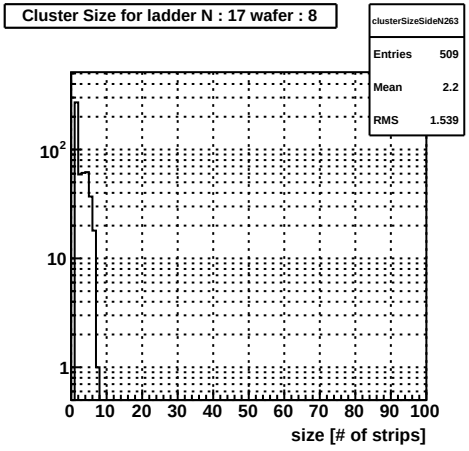

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 295
Mean 1.078
RMS 0.3551
size [# of strips]

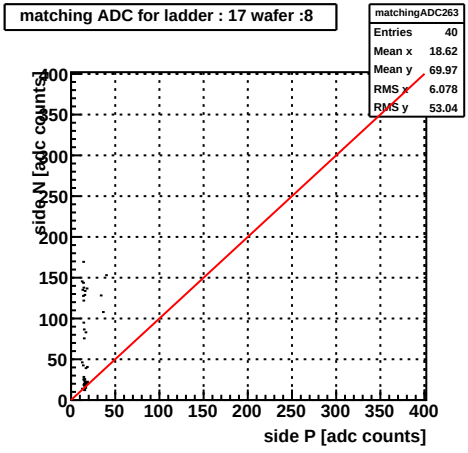

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 17
Mean x 24.88
Mean y 23.82
RMS x 11.41
RMS y 19.74
side N [adc counts]
side P [adc counts]

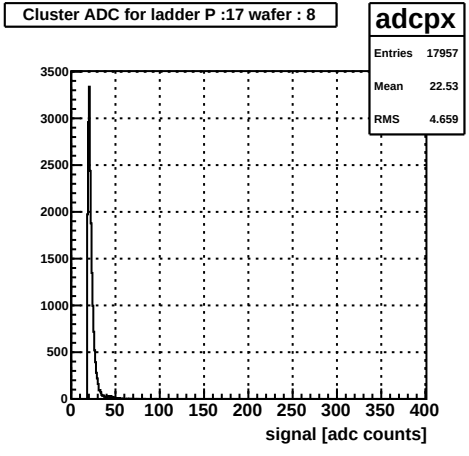

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 6386
Mean 25.67
RMS 8.556
signal [adc counts]

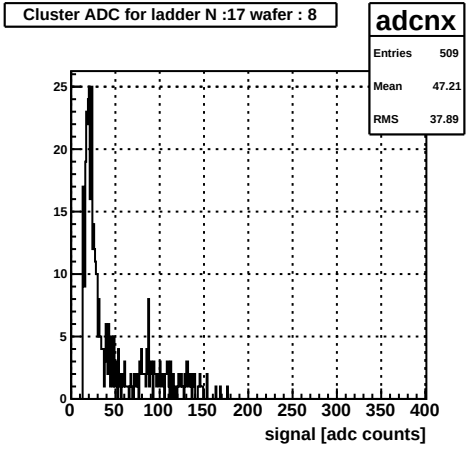

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 295
Mean 19.24
RMS 7.737
signal [adc counts]

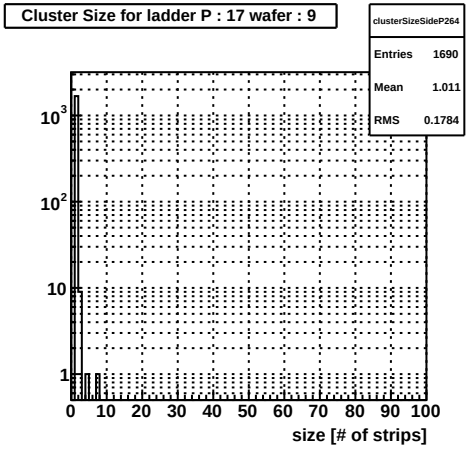

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 17957
Mean 1.016
RMS 0.13
size [# of strips]

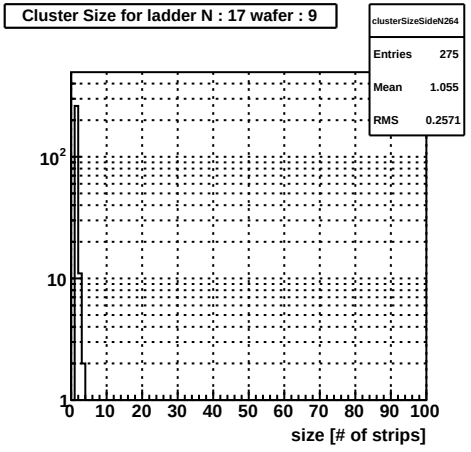

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 509
Mean 2.2
RMS 1.539
size [# of strips]

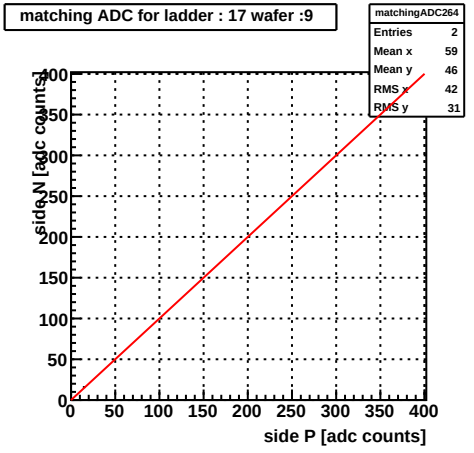

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 40
Mean x 18.62
Mean y 69.97
RMS x 6.078
RMS y 53.04
side N [adc counts]
side P [adc counts]

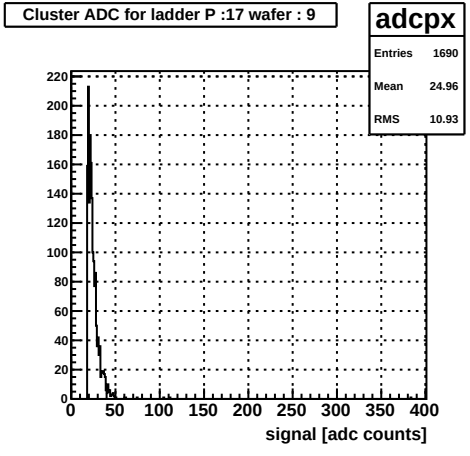

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 17957
Mean 22.53
RMS 4.659
signal [adc counts]

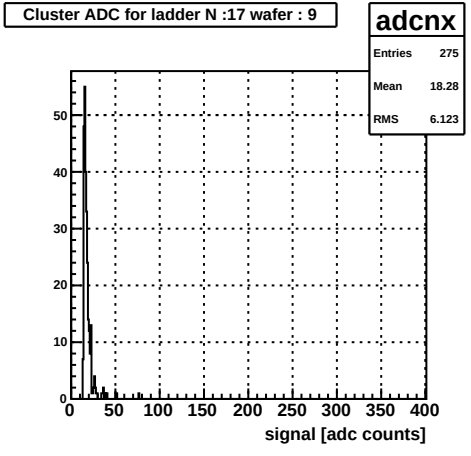

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 509
Mean 47.21
RMS 37.89
signal [adc counts]

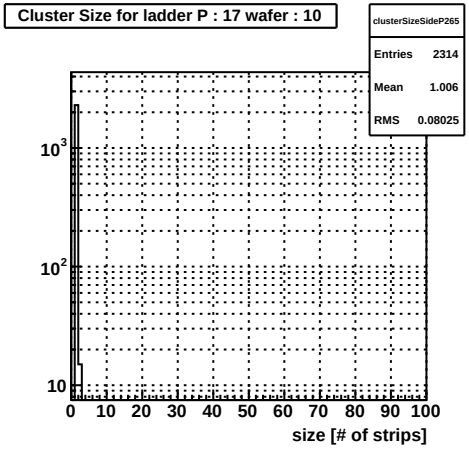

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1690
Mean 1.011
RMS 0.1784
size [# of strips]

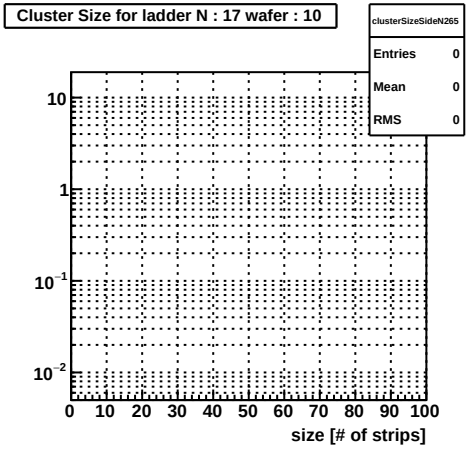

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 275
Mean 1.055
RMS 0.2571
size [# of strips]

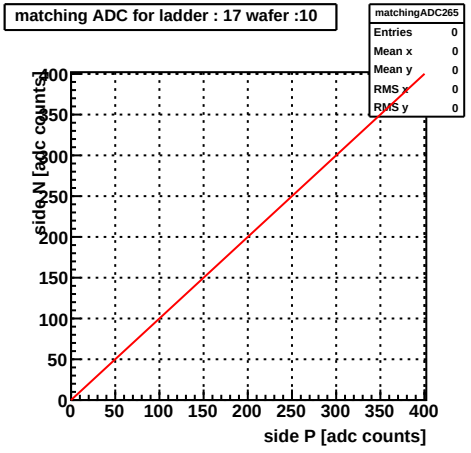

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 2
Mean x 59
Mean y 46
RMS x 42
RMS y 31
side N [adc counts]
side P [adc counts]

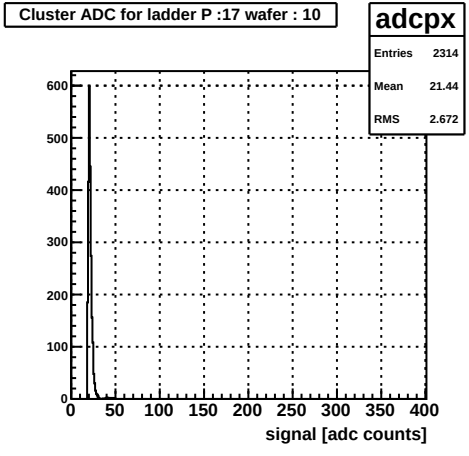

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1690
Mean 24.96
RMS 10.93
signal [adc counts]

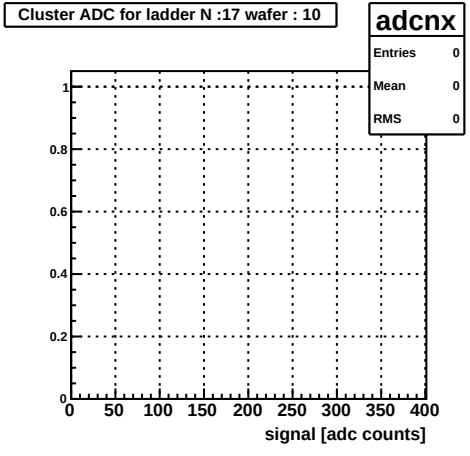

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 275
Mean 18.28
RMS 6.123
signal [adc counts]

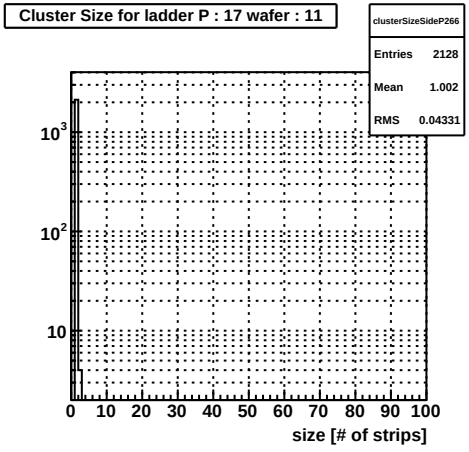

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2314
Mean 1.006
RMS 0.08025
size [# of strips]

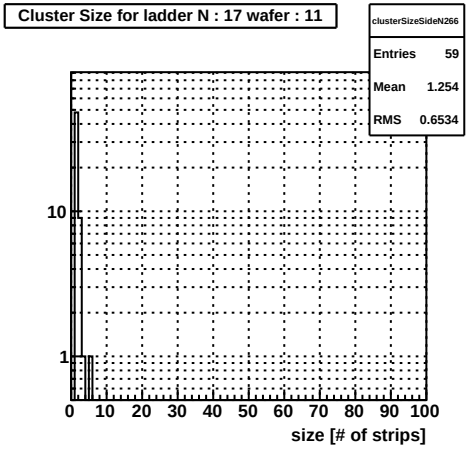

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

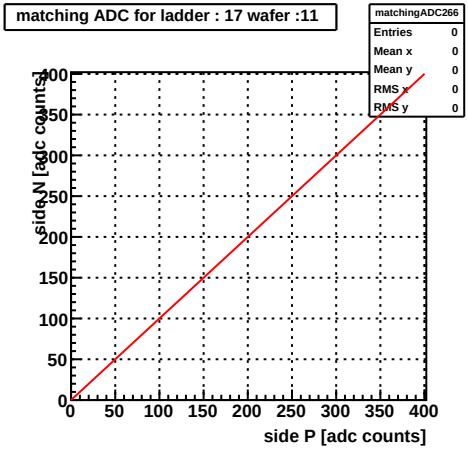

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

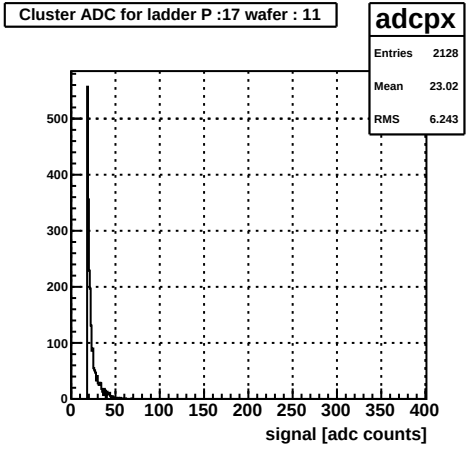

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2314
Mean 21.44
RMS 2.672
signal [adc counts]

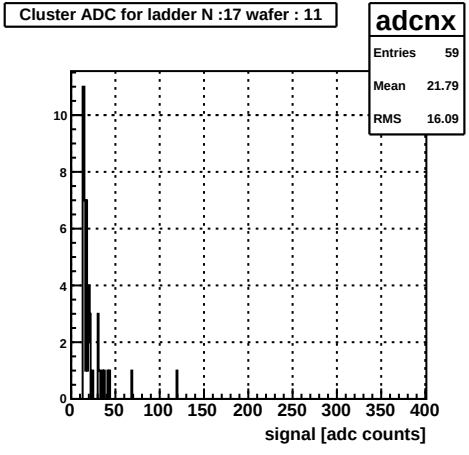

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

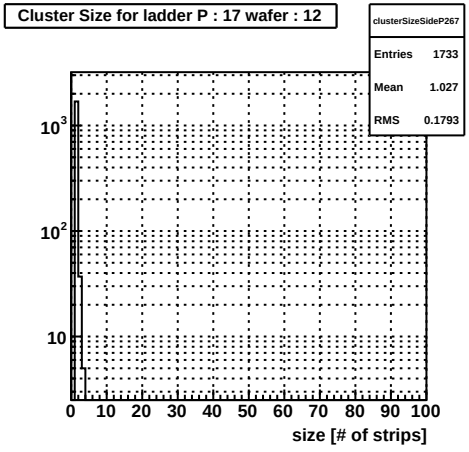

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2128
Mean 1.002
RMS 0.04331
size [# of strips]

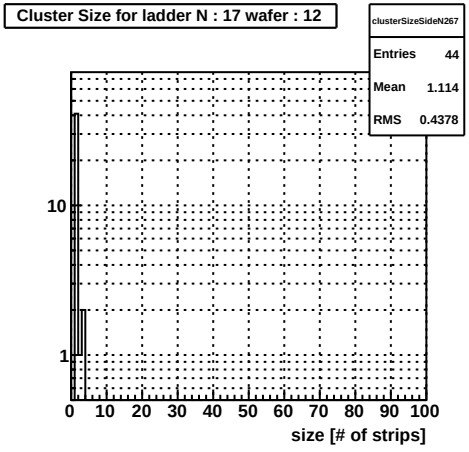

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 59
Mean 1.254
RMS 0.6534
size [# of strips]

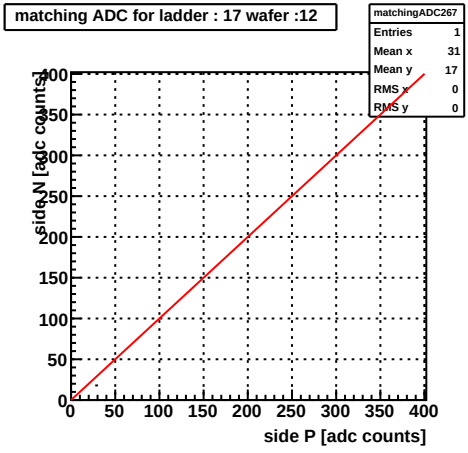

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

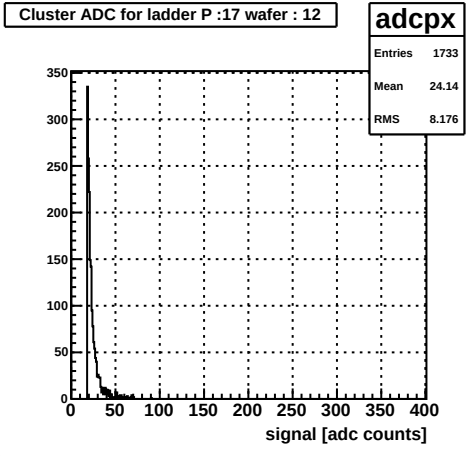

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2128
Mean 23.02
RMS 6.243
signal [adc counts]

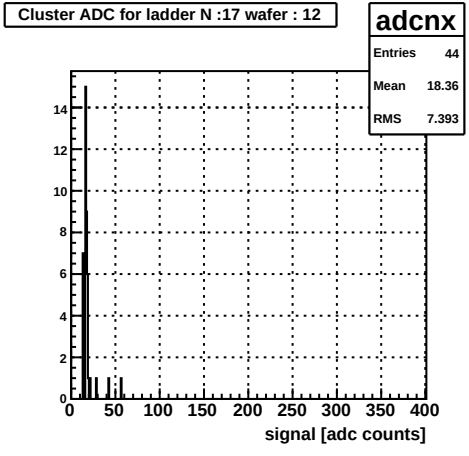

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 59
Mean 21.79
RMS 16.09
signal [adc counts]

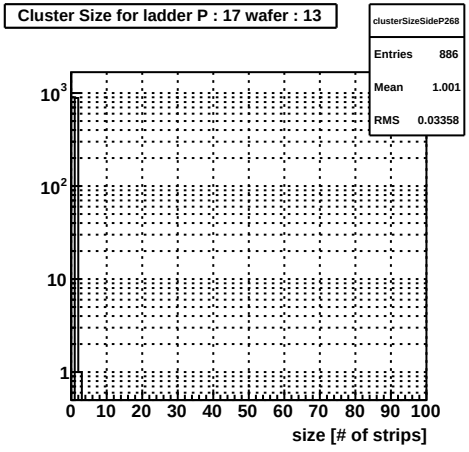

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1733
Mean 1.027
RMS 0.1793
size [# of strips]

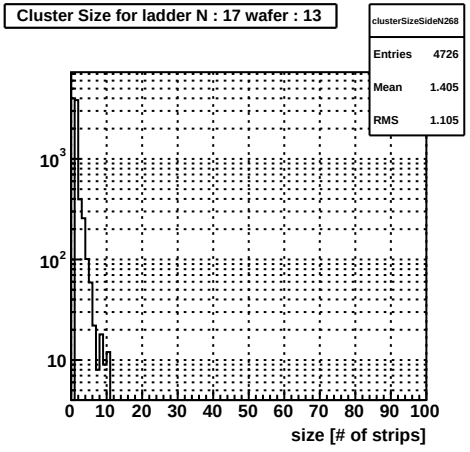

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 44
Mean 1.114
RMS 0.4378
size [# of strips]

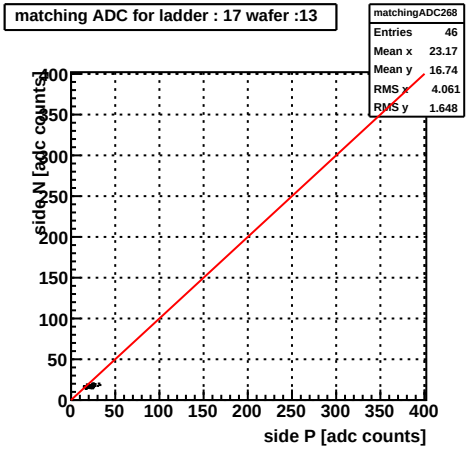

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 1
Mean x 31
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

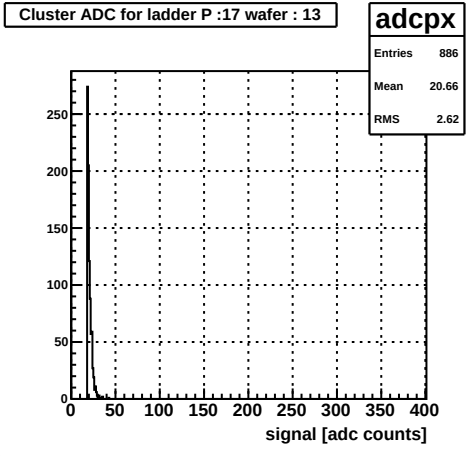

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1733
Mean 24.14
RMS 8.176
signal [adc counts]

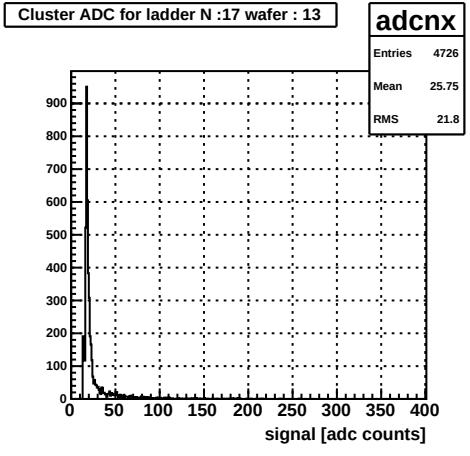

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 44
Mean 18.36
RMS 7.393
signal [adc counts]

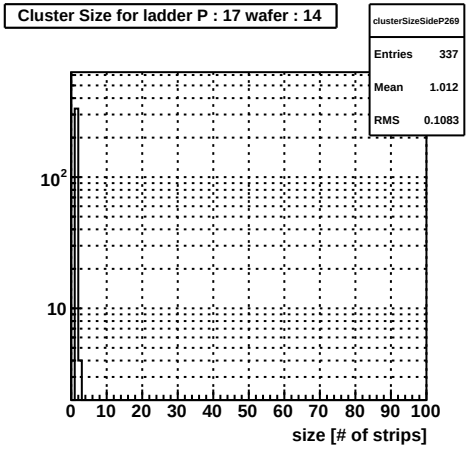

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 886
Mean 1.001
RMS 0.03358
size [# of strips]

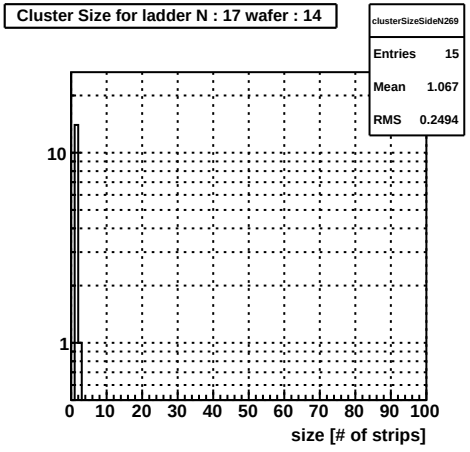

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 4726
Mean 1.405
RMS 1.105
size [# of strips]

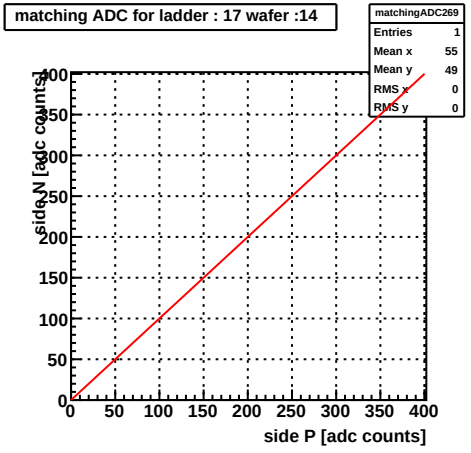

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 46
Mean x 23.17
Mean y 16.74
RMS x 4.061
RMS y 1.648
side N [adc counts]
side P [adc counts]

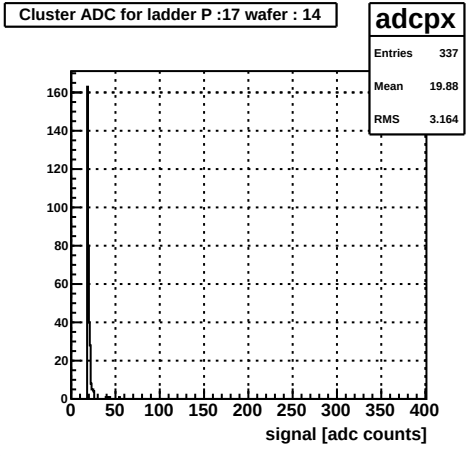

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 886
Mean 20.66
RMS 2.62
signal [adc counts]

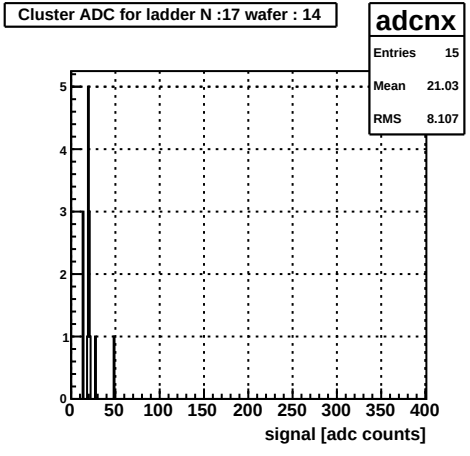

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 4726
Mean 25.75
RMS 21.8
signal [adc counts]

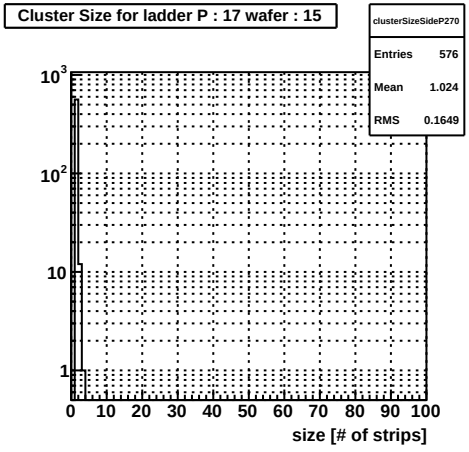

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 337
Mean 1.012
RMS 0.1083
size [# of strips]

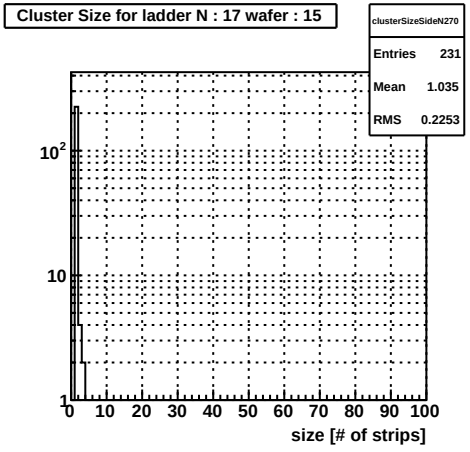

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

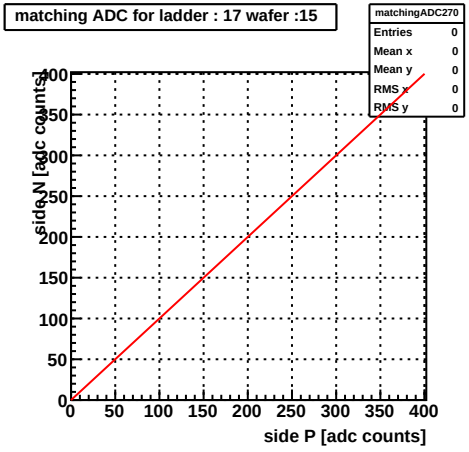

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 1
Mean x 55
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

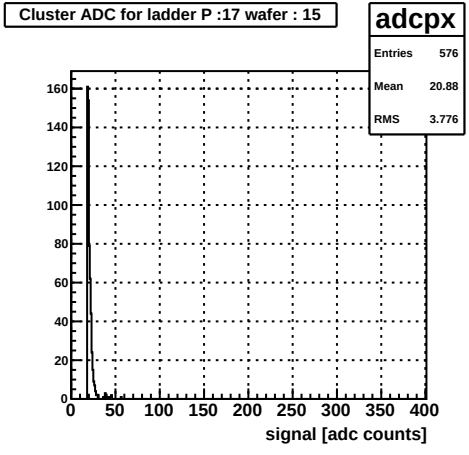

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 337
Mean 19.88
RMS 3.164
signal [adc counts]

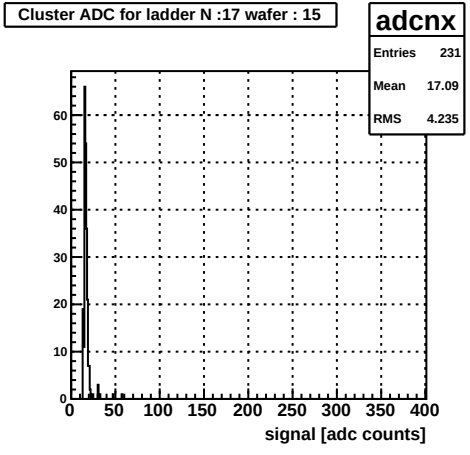

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 15
Mean 21.03
RMS 8.107
signal [adc counts]

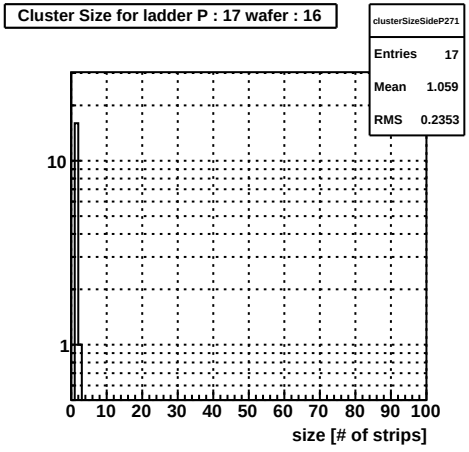

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 576
Mean 1.024
RMS 0.1649
size [# of strips]

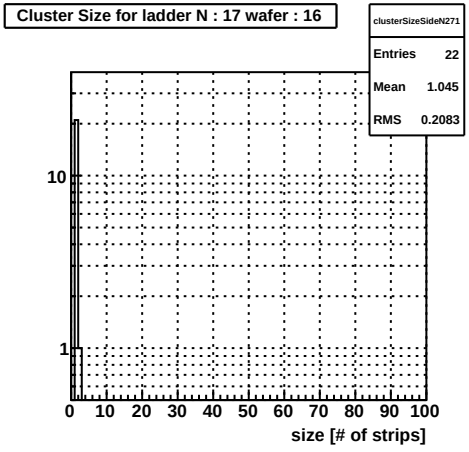

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 231
Mean 1.035
RMS 0.2253
size [# of strips]

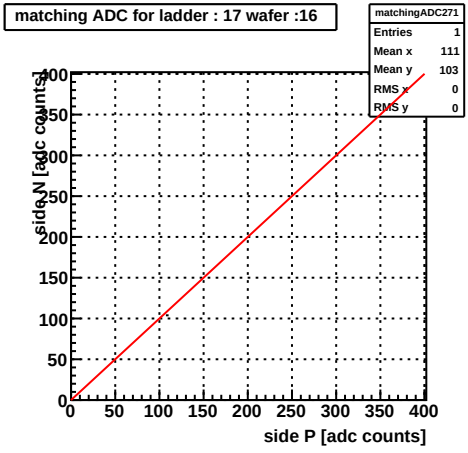

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

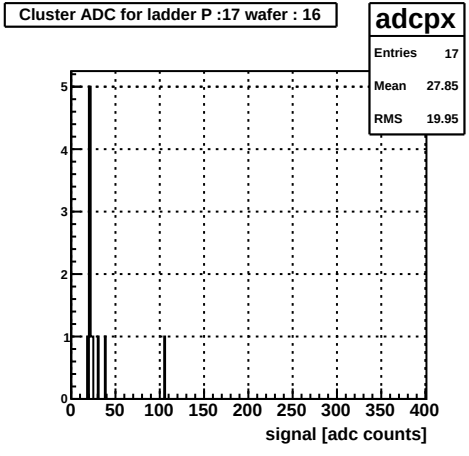

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 576
Mean 20.88
RMS 3.776
signal [adc counts]

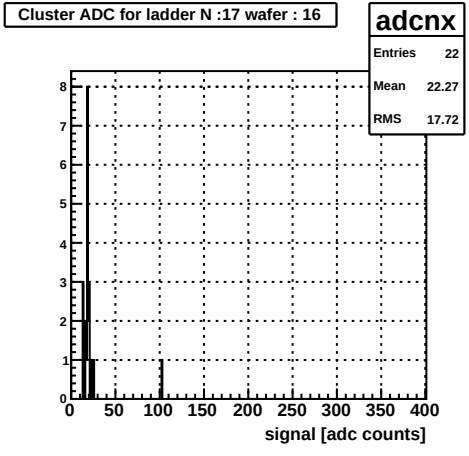

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 231
Mean 17.09
RMS 4.235
signal [adc counts]

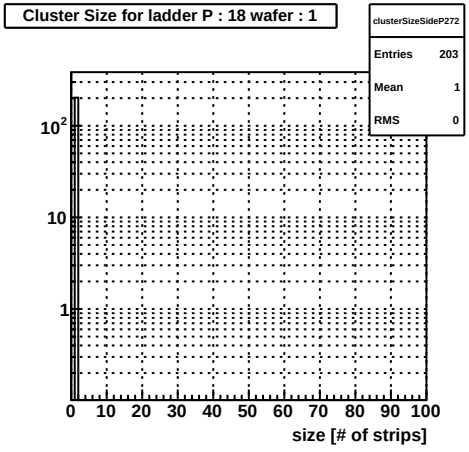

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 17
Mean 1.059
RMS 0.2353
size [# of strips]

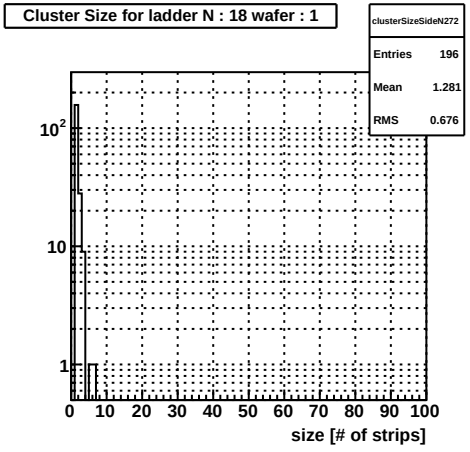

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 22
Mean 1.045
RMS 0.2083
size [# of strips]

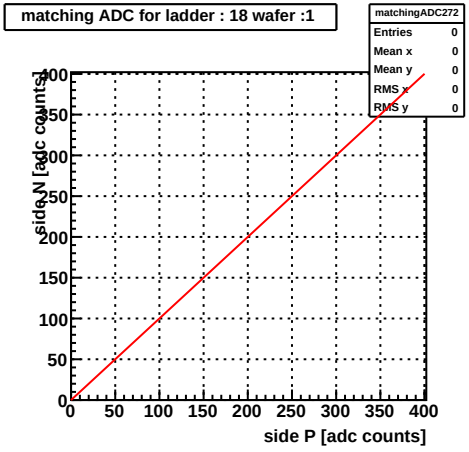

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 111
Mean y 103
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

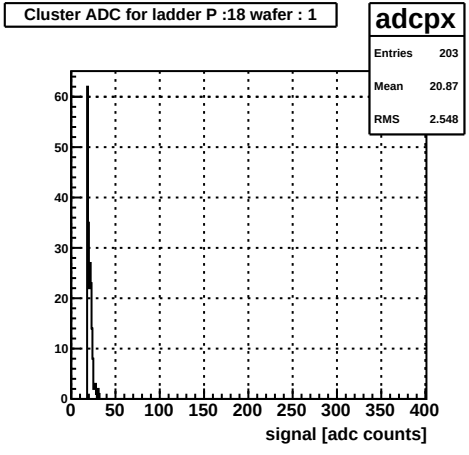

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 17
Mean 27.85
RMS 19.95
signal [adc counts]

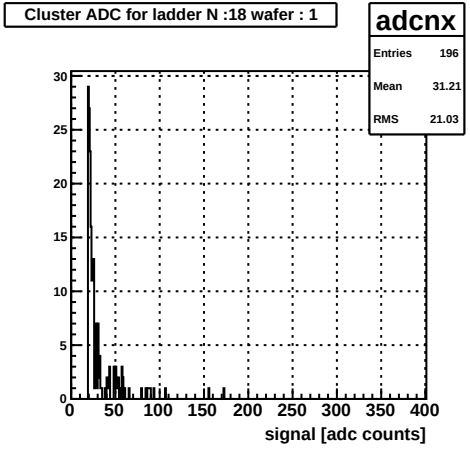

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 22
Mean 22.27
RMS 17.72
signal [adc counts]

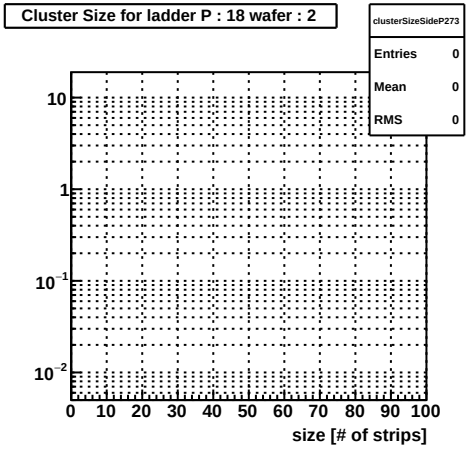

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 203
Mean 1
RMS 0
size [# of strips]

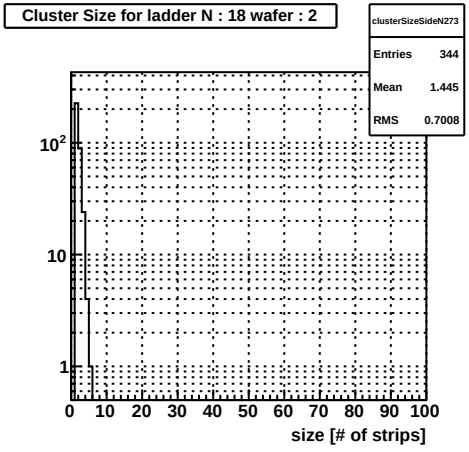

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 196
Mean 1.281
RMS 0.676
size [# of strips]

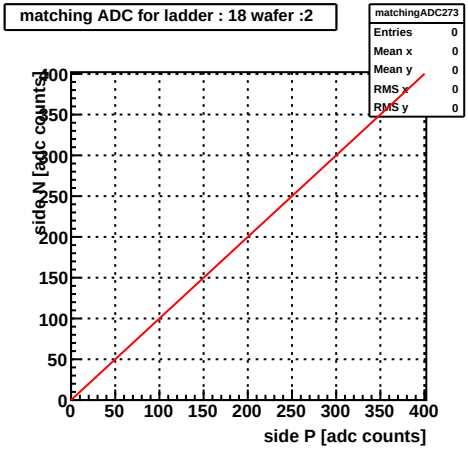

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

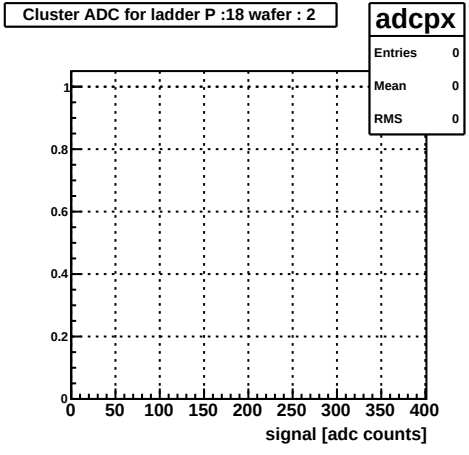

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 203
Mean 20.87
RMS 2.548
signal [adc counts]

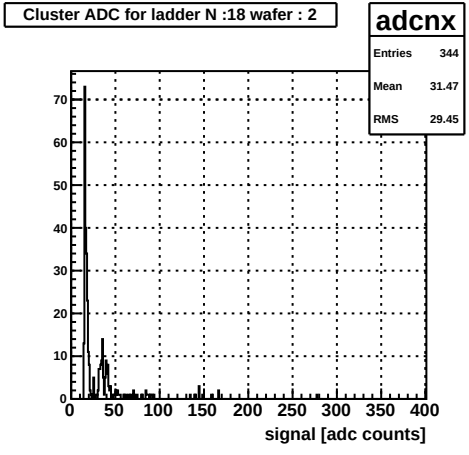

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 196
Mean 31.21
RMS 21.03
signal [adc counts]

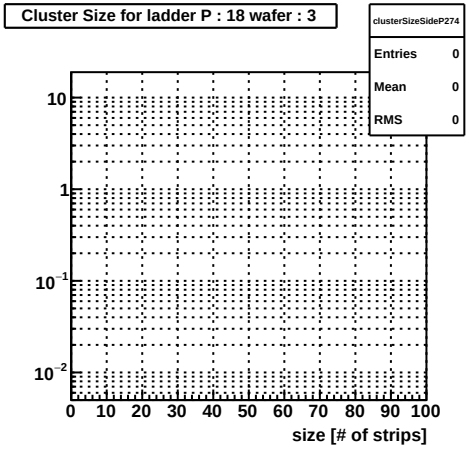

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

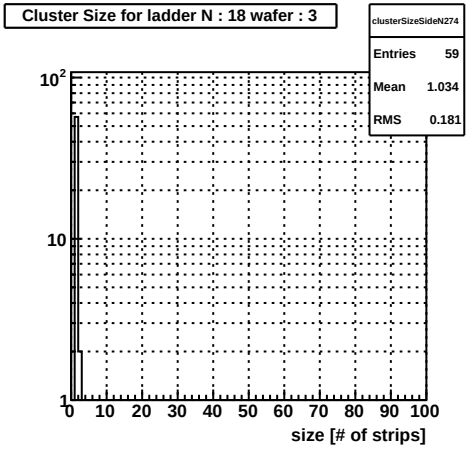

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 344
Mean 1.445
RMS 0.7008
size [# of strips]

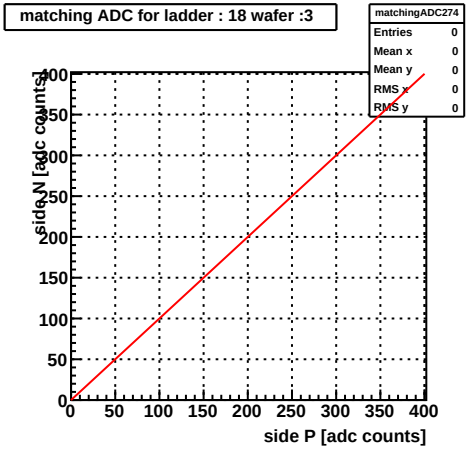

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

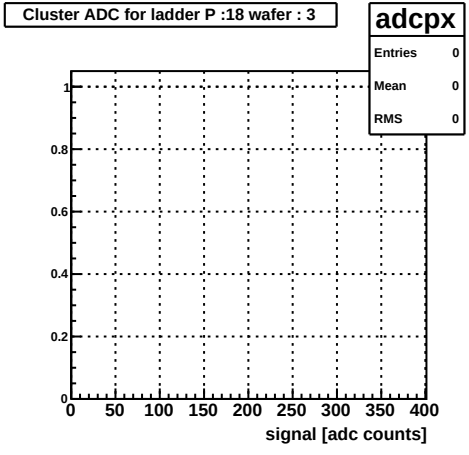

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

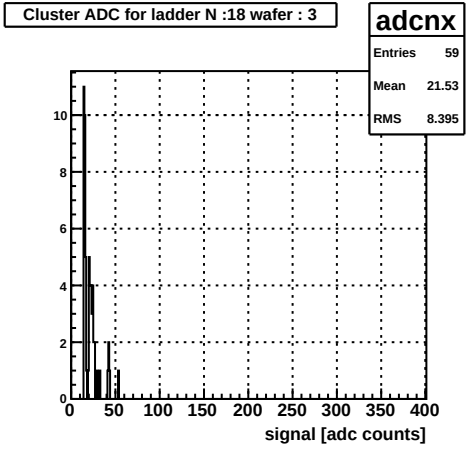

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 344
Mean 31.47
RMS 29.45
signal [adc counts]

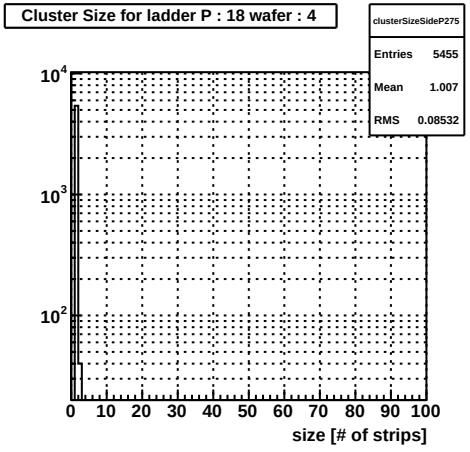

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

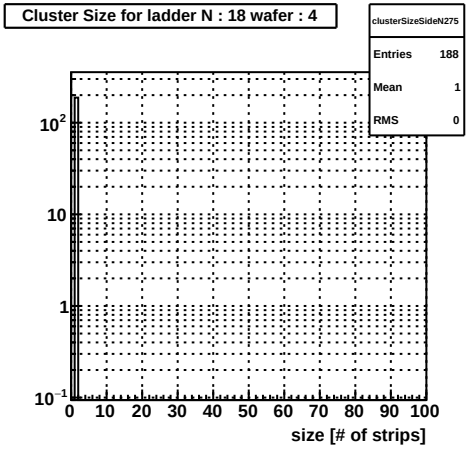

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 59
Mean 1.034
RMS 0.181
size [# of strips]

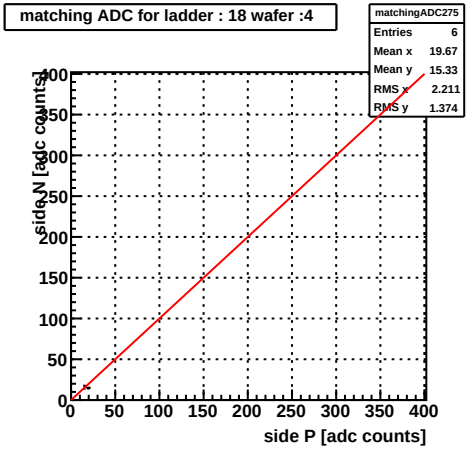

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

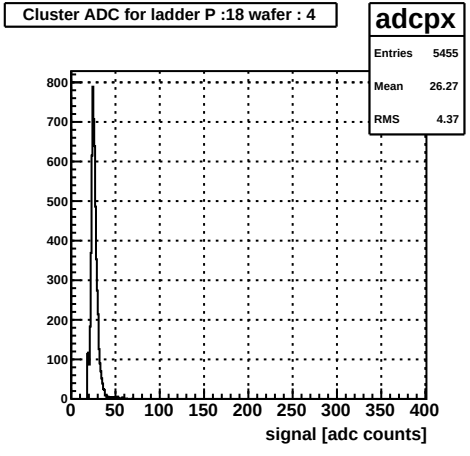

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

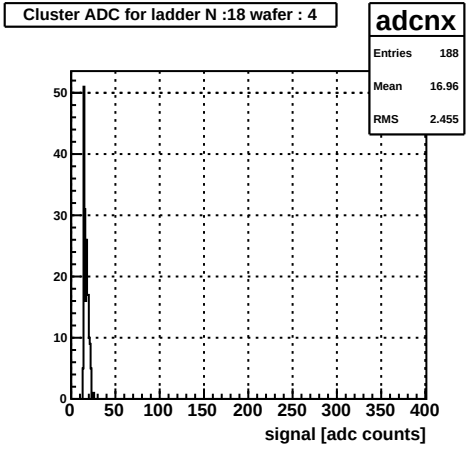

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 59
Mean 21.53
RMS 8.395
signal [adc counts]

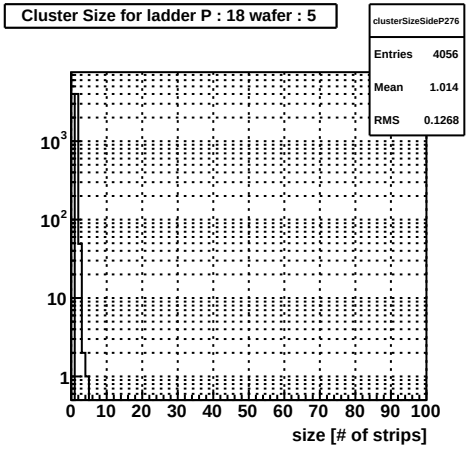

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 5455
Mean 1.007
RMS 0.08532
size [# of strips]

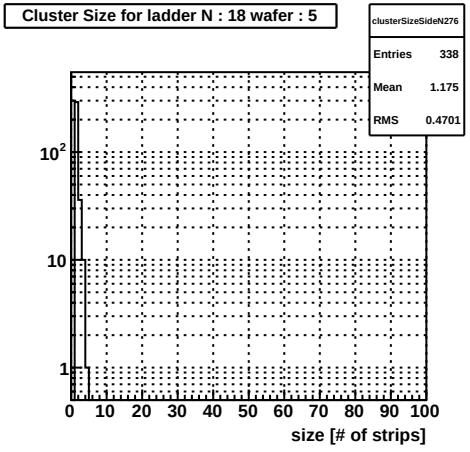

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 188
Mean 1
RMS 0
size [# of strips]

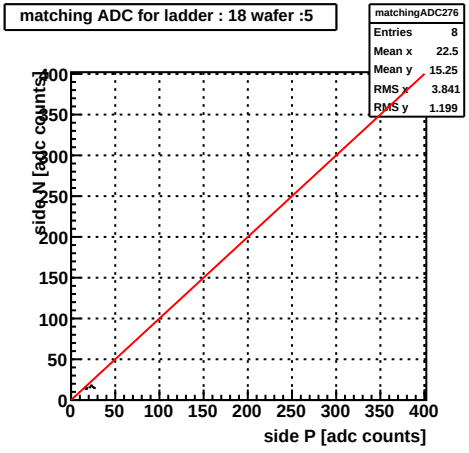

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 6
Mean x 19.67
Mean y 15.33
RMS x 2.211
RMS y 1.374
side N [adc counts]
side P [adc counts]

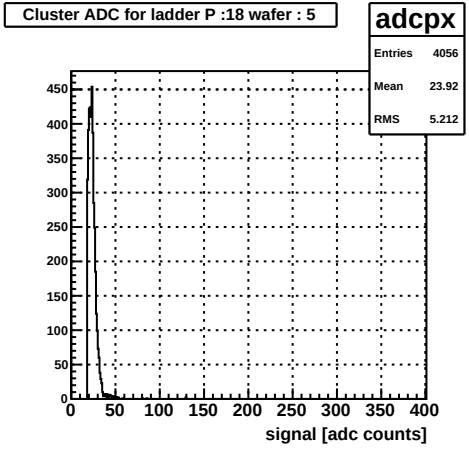

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 5455
Mean 26.27
RMS 4.37
signal [adc counts]

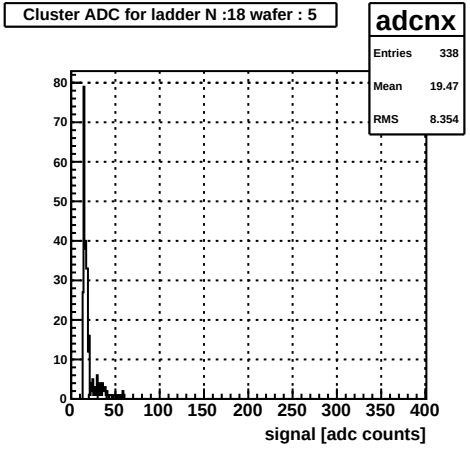

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 188
Mean 16.96
RMS 2.455
signal [adc counts]

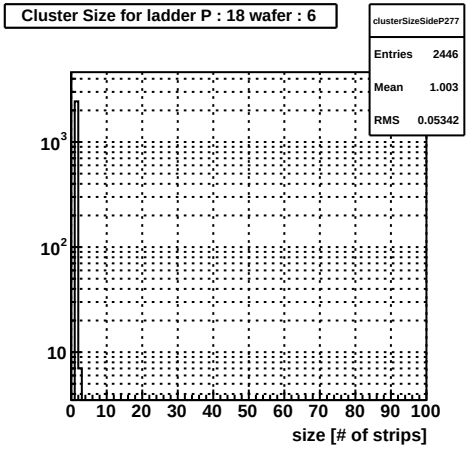

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4056
Mean 1.014
RMS 0.1268
size [# of strips]

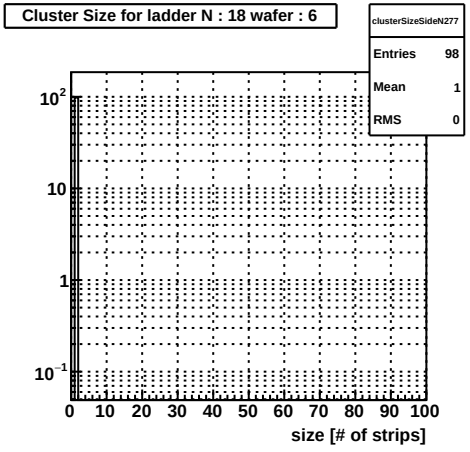

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 338
Mean 1.175
RMS 0.4701
size [# of strips]

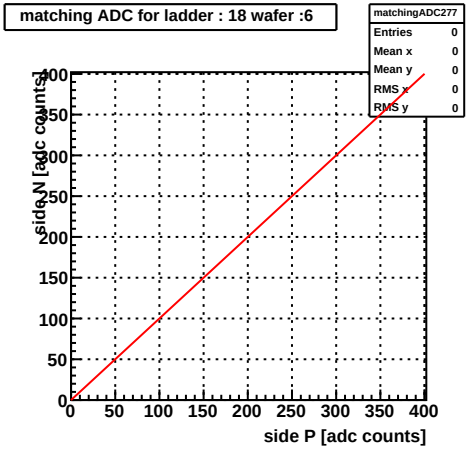

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 8
Mean x 22.5
Mean y 15.25
RMS x 3.841
RMS y 1.199
side N [adc counts]
side P [adc counts]

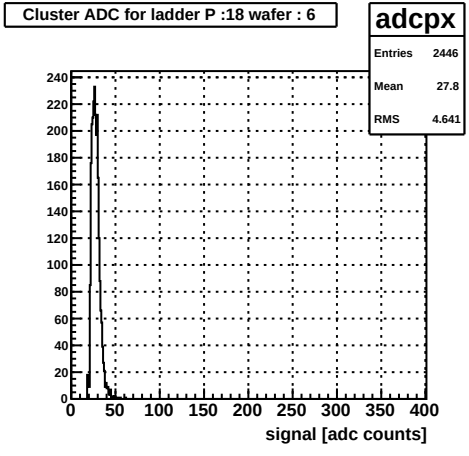

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4056
Mean 23.92
RMS 5.212
signal [adc counts]

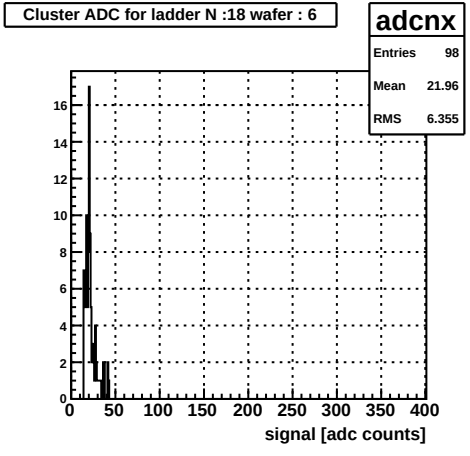

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 338
Mean 19.47
RMS 8.354
signal [adc counts]

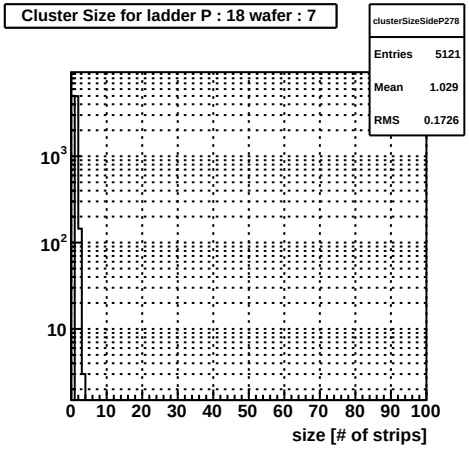

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 2446
Mean 1.003
RMS 0.05342
size [# of strips]

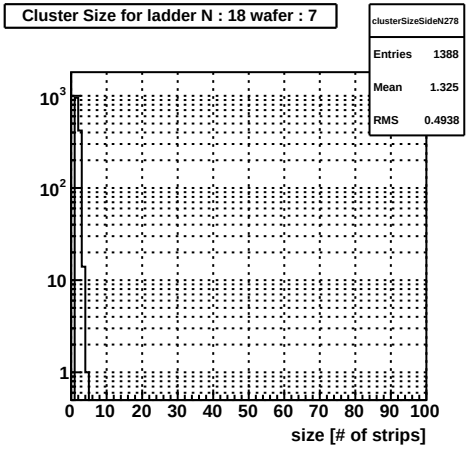

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 98
Mean 1
RMS 0
size [# of strips]

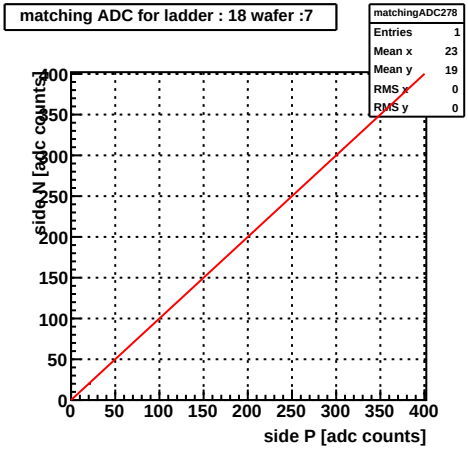

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

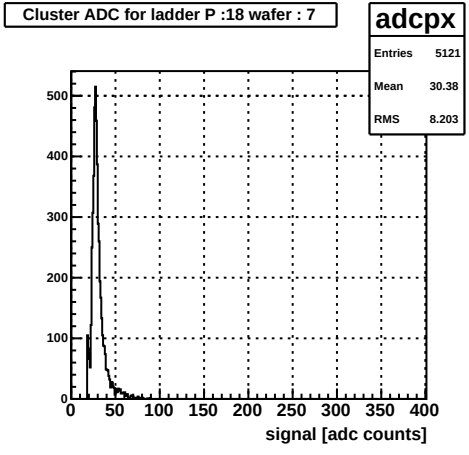

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 2446
Mean 27.8
RMS 4.641
signal [adc counts]

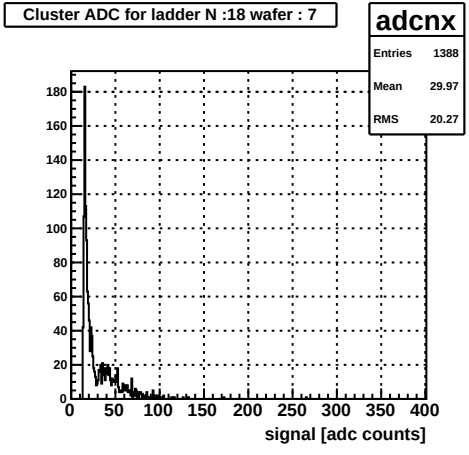

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 98
Mean 21.96
RMS 6.355
signal [adc counts]

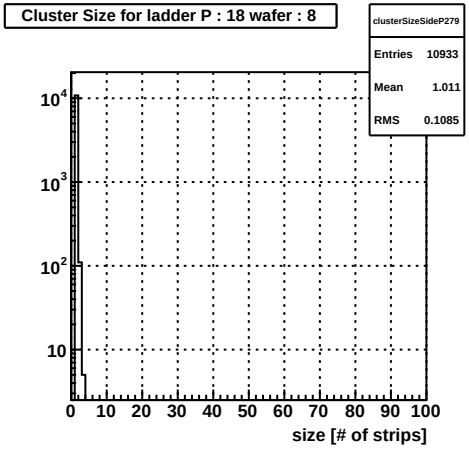

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 5121
Mean 1.029
RMS 0.1726
size [# of strips]

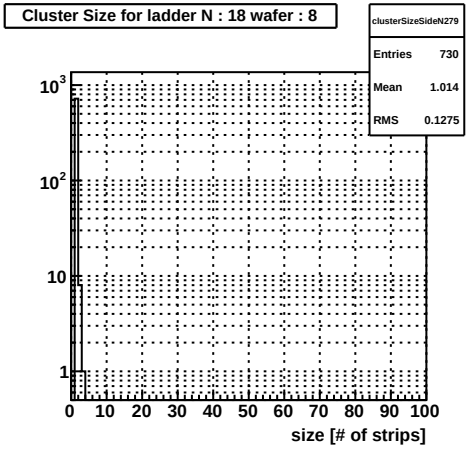

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 1388
Mean 1.325
RMS 0.4938
size [# of strips]

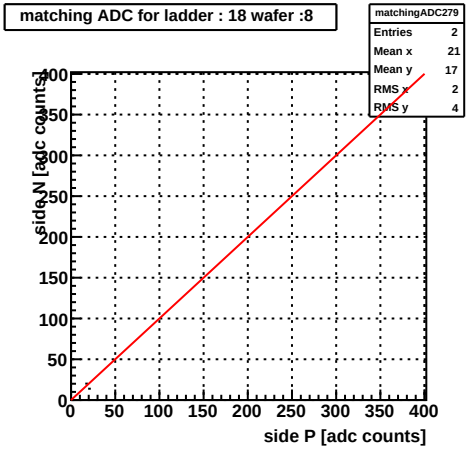

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 1
Mean x 23
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

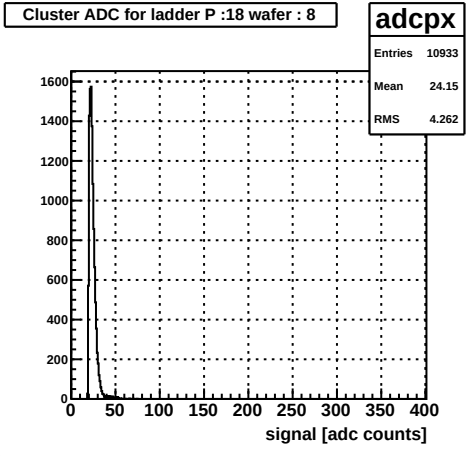

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 5121
Mean 30.38
RMS 8.203
signal [adc counts]

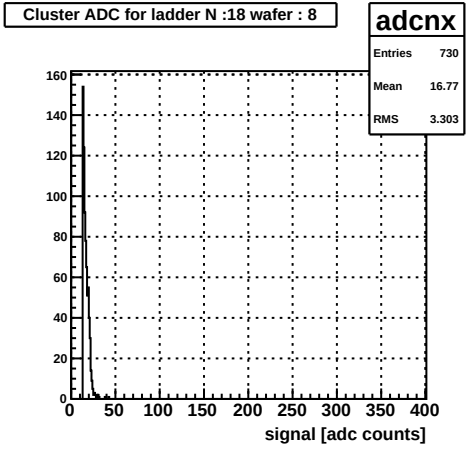

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 1388
Mean 29.97
RMS 20.27
signal [adc counts]

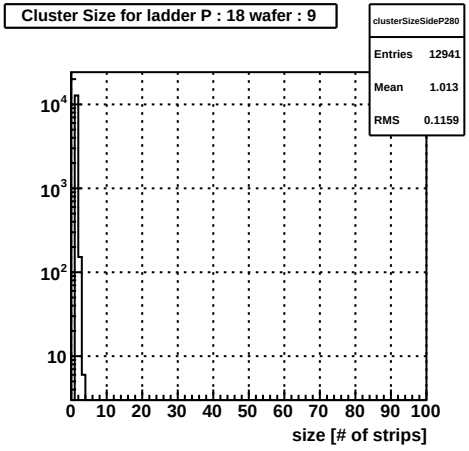

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 10933
Mean 1.011
RMS 0.1085
size [# of strips]

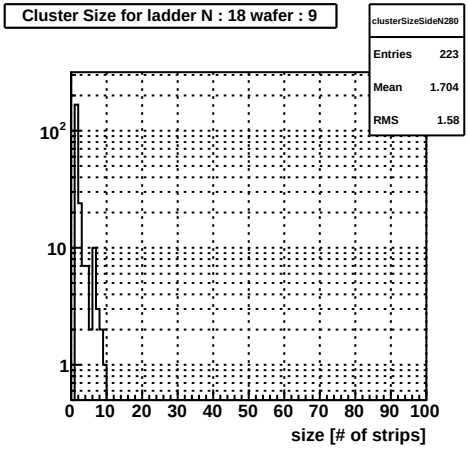

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 730
Mean 1.014
RMS 0.1275
size [# of strips]

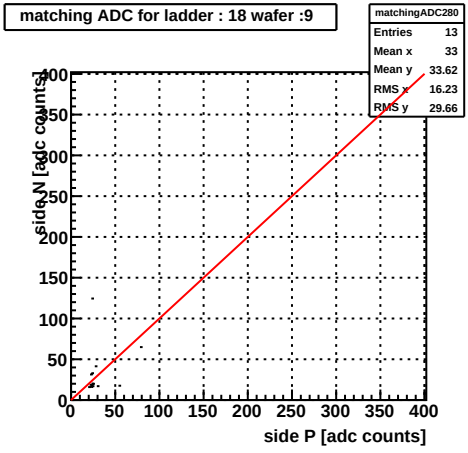

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 2
Mean x 21
Mean y 17
RMS x 2
RMS y 4
side N [adc counts]
side P [adc counts]

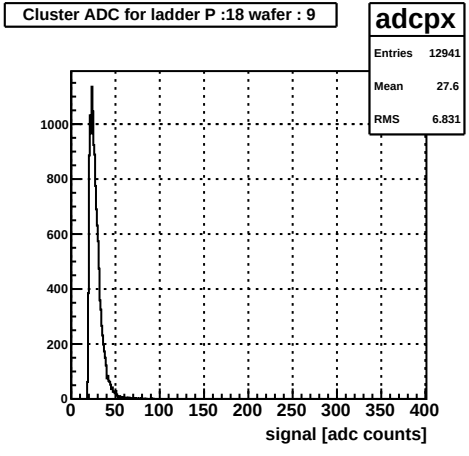

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 10933
Mean 24.15
RMS 4.262
signal [adc counts]

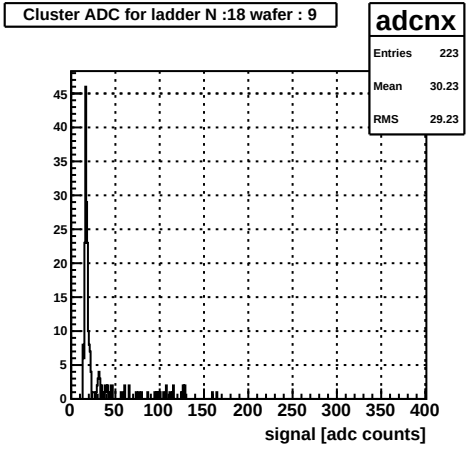

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 730
Mean 16.77
RMS 3.303
signal [adc counts]

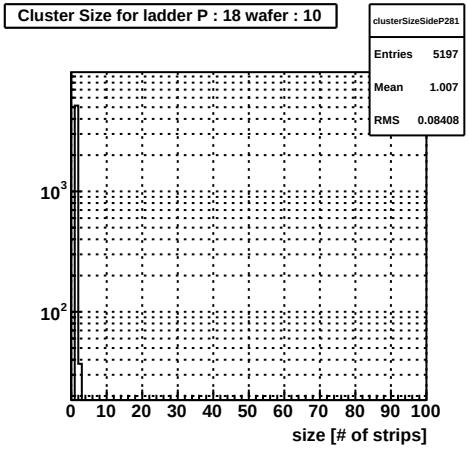

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 12941
Mean 1.013
RMS 0.1159
size [# of strips]

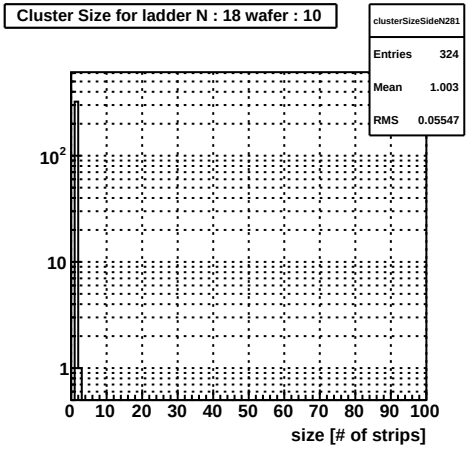

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 223
Mean 1.704
RMS 1.58
size [# of strips]

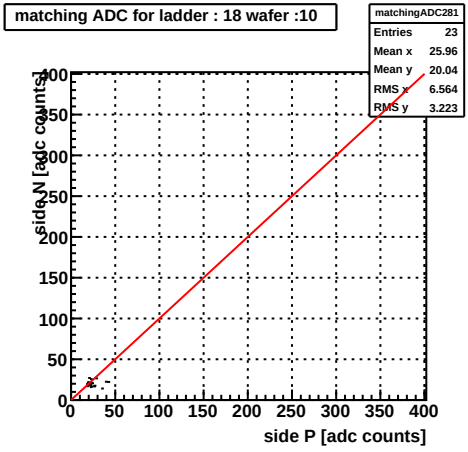

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 13
Mean x 33
Mean y 33.62
RMS x 16.23
RMS y 29.66
side N [adc counts]
side P [adc counts]

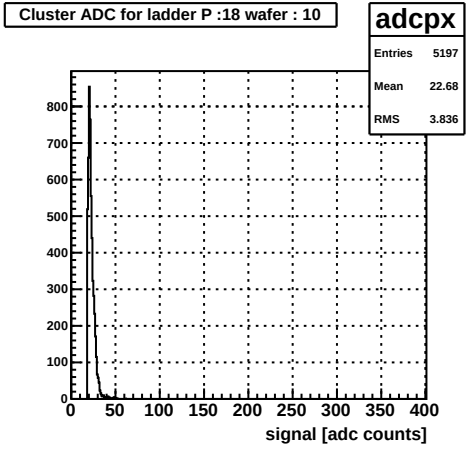

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 12941
Mean 27.6
RMS 6.831
signal [adc counts]

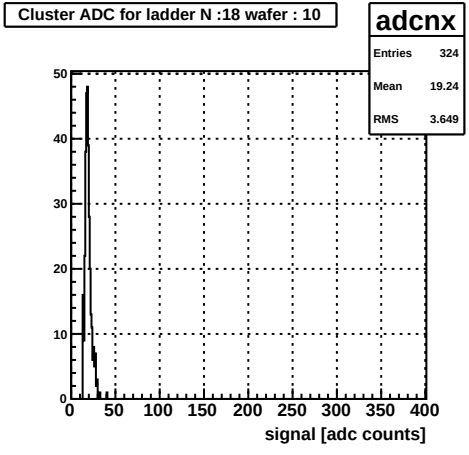

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 223
Mean 30.23
RMS 29.23
signal [adc counts]

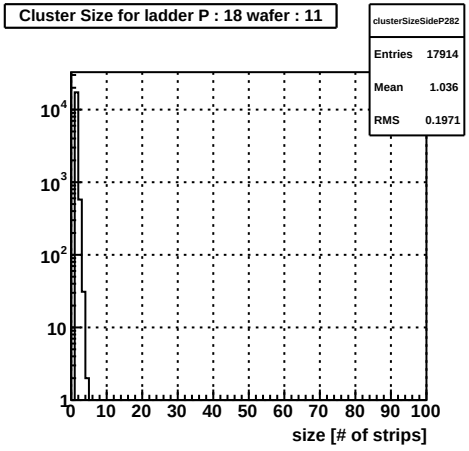

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 5197
Mean 1.007
RMS 0.08408
size [# of strips]

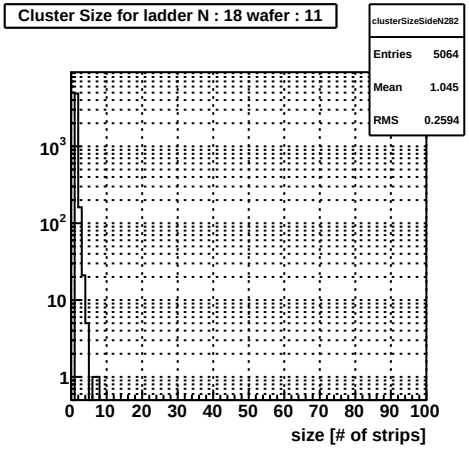

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 324
Mean 1.003
RMS 0.05547
size [# of strips]

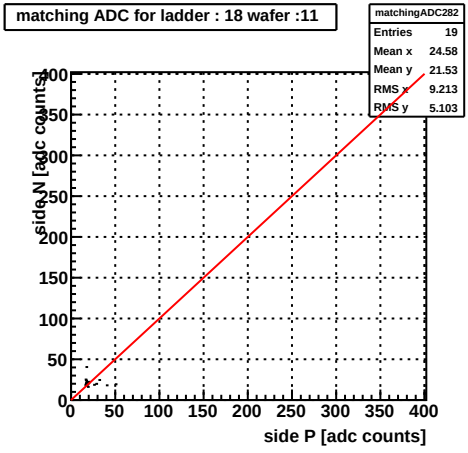

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 23
Mean x 25.96
Mean y 20.04
RMS x 6.564
RMS y 3.223
side N [adc counts]
side P [adc counts]

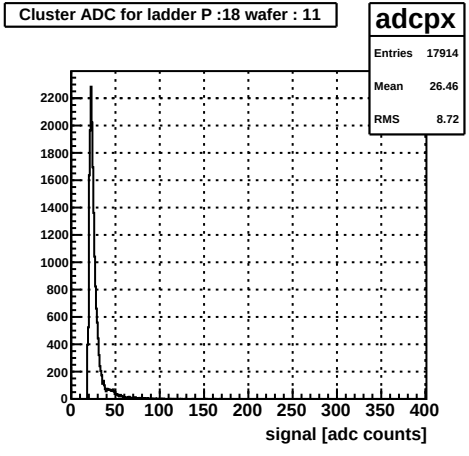

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 5197
Mean 22.68
RMS 3.836
signal [adc counts]

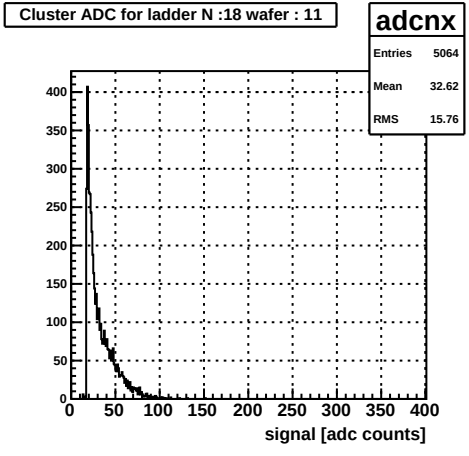

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 324
Mean 19.24
RMS 3.649
signal [adc counts]

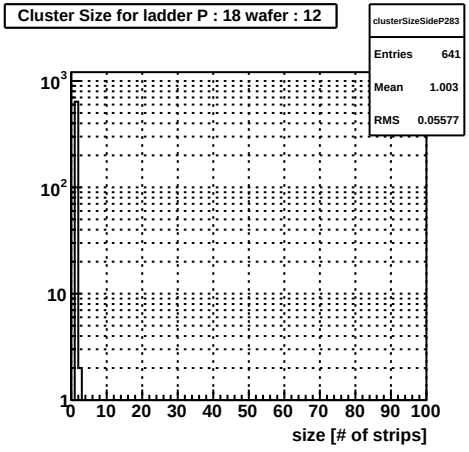

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 17914
Mean 1.036
RMS 0.1971
size [# of strips]

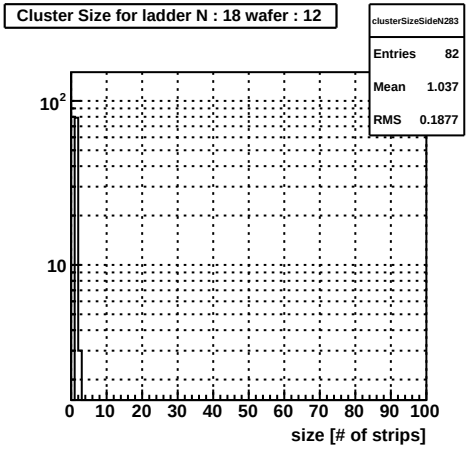

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 5064
Mean 1.045
RMS 0.2594
size [# of strips]

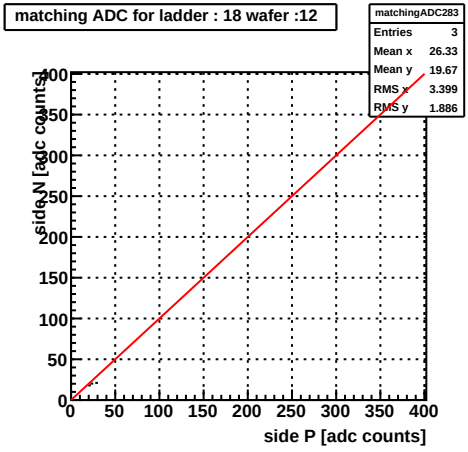

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 19
Mean x 24.58
Mean y 21.53
RMS x 9.213
RMS y 5.103
side N [adc counts]
side P [adc counts]

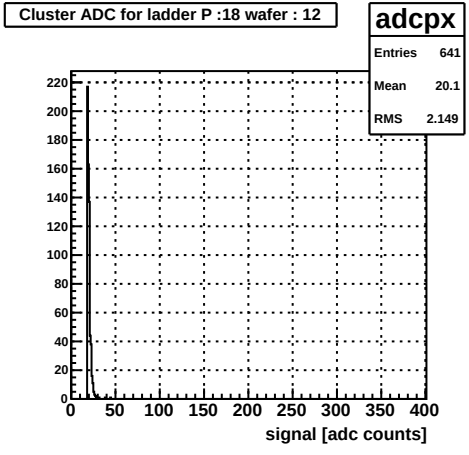

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 17914
Mean 26.46
RMS 8.72
signal [adc counts]

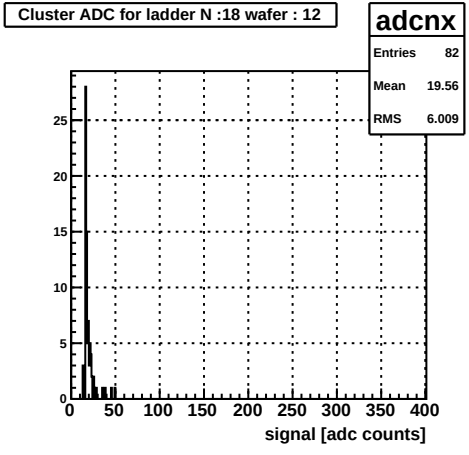

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 5064
Mean 32.62
RMS 15.76
signal [adc counts]

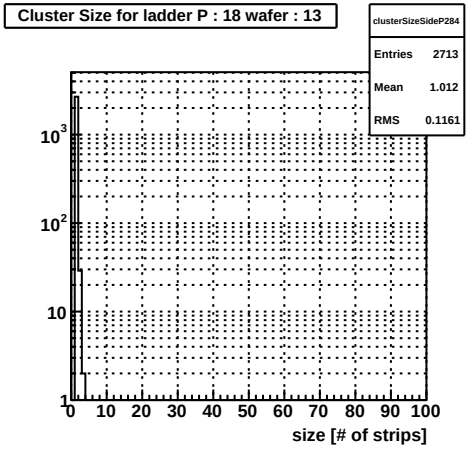

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 641
Mean 1.003
RMS 0.05577
size [# of strips]

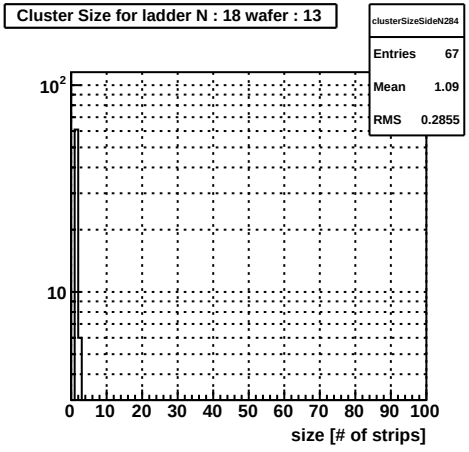

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 82
Mean 1.037
RMS 0.1877
size [# of strips]

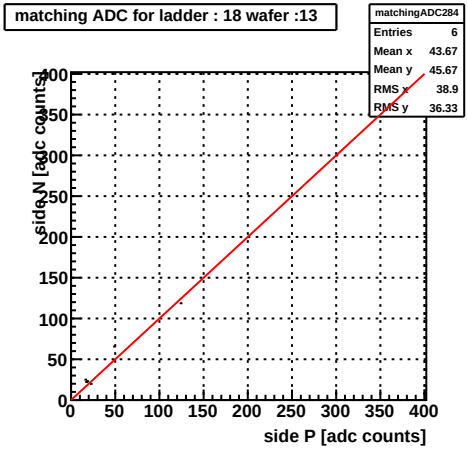

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 3
Mean x 26.33
Mean y 19.67
RMS x 3.399
RMS y 1.886
side N [adc counts]
side P [adc counts]

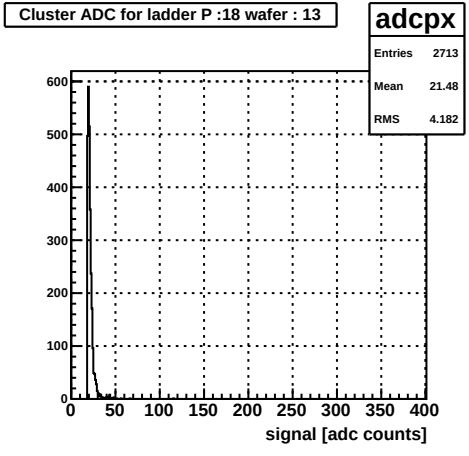

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 641
Mean 20.1
RMS 2.149
signal [adc counts]

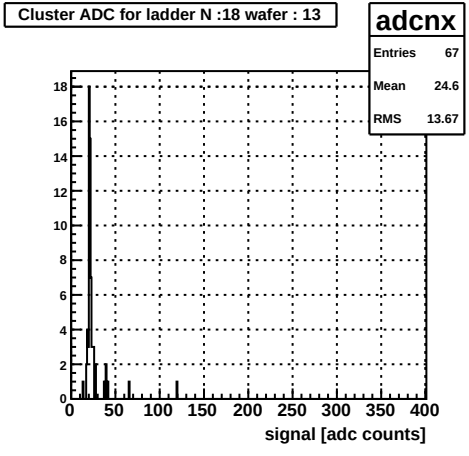

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 82
Mean 19.56
RMS 6.009
signal [adc counts]

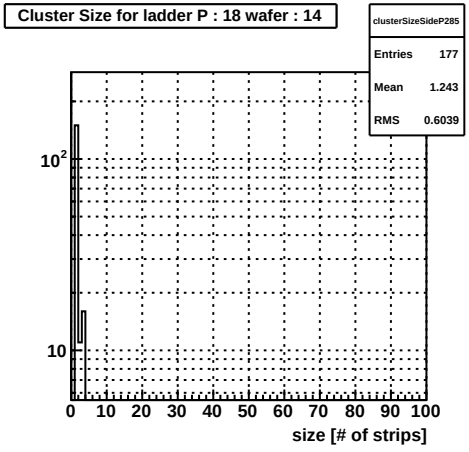

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2713
Mean 1.012
RMS 0.1161
size [# of strips]

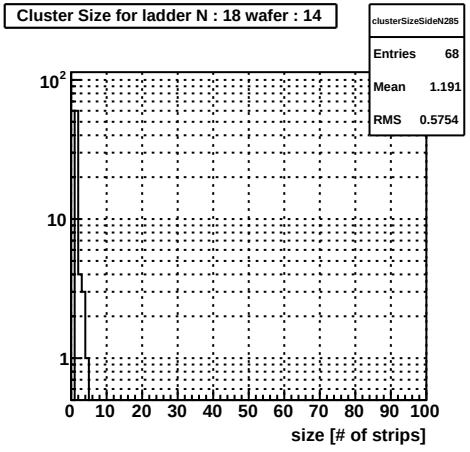

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 67
Mean 1.09
RMS 0.2855
size [# of strips]

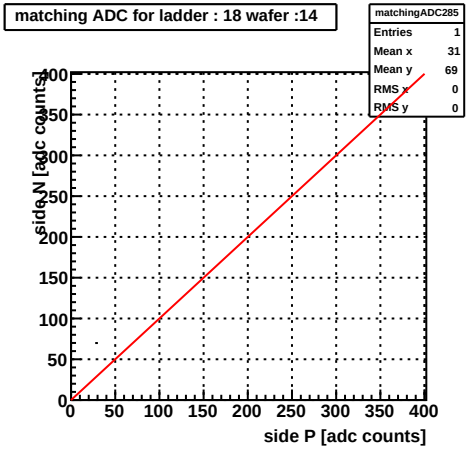

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 6
Mean x 43.67
Mean y 45.67
RMS x 38.9
RMS y 36.33
side N [adc counts]
side P [adc counts]

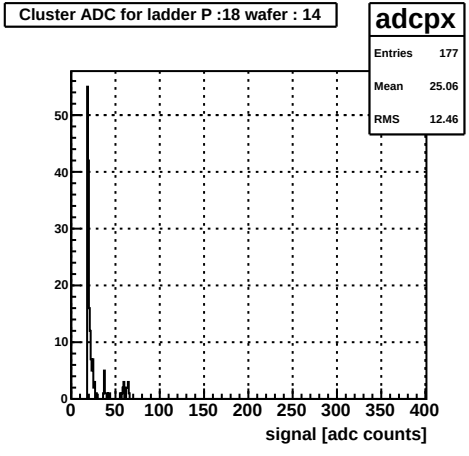

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2713
Mean 21.48
RMS 4.182
signal [adc counts]

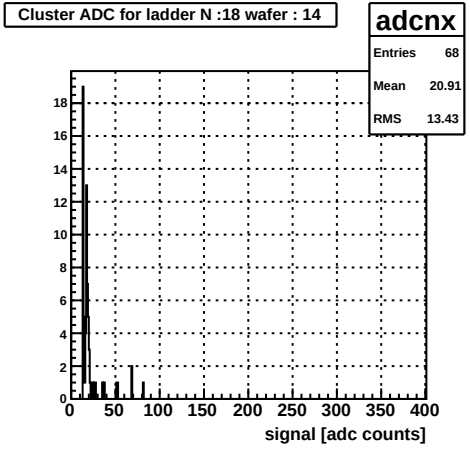

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 67
Mean 24.6
RMS 13.67
signal [adc counts]

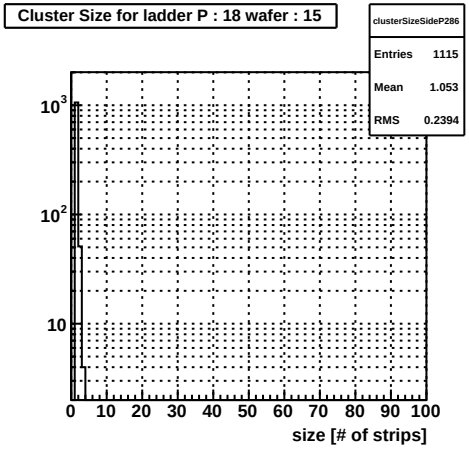

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 177
Mean 1.243
RMS 0.6039
size [# of strips]

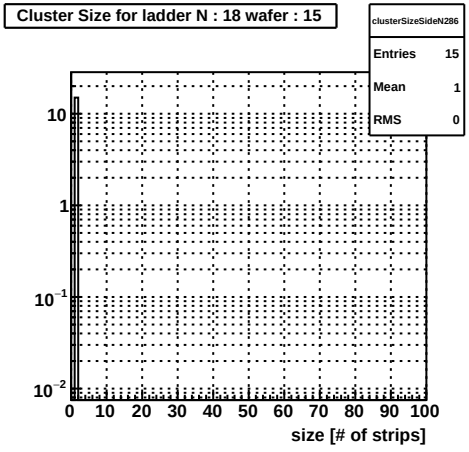

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 68
Mean 1.191
RMS 0.5754
size [# of strips]

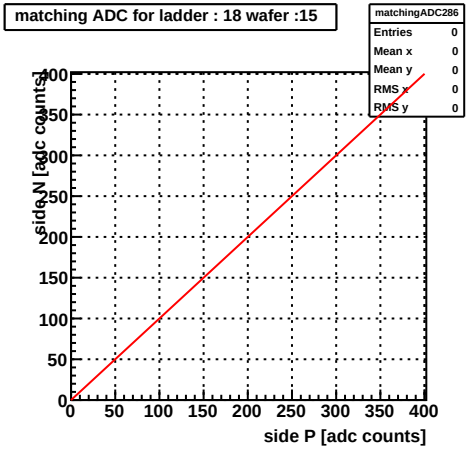

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1
Mean x 31
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

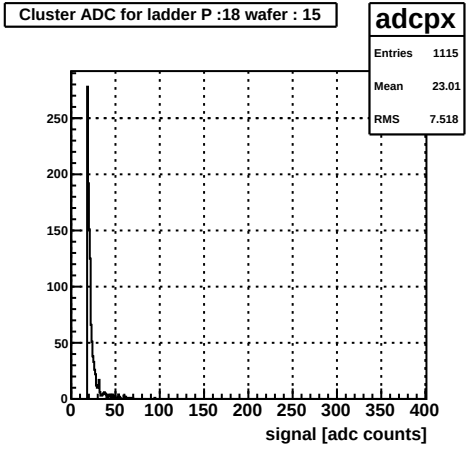

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 177
Mean 25.06
RMS 12.46
signal [adc counts]

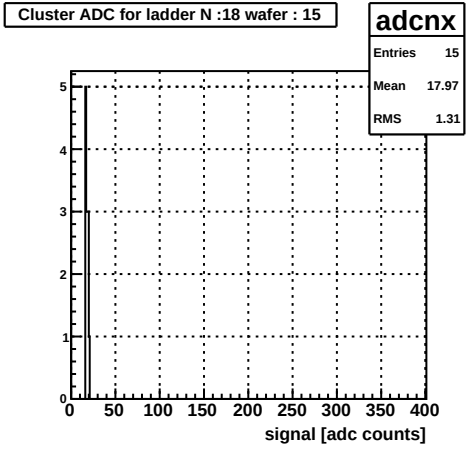

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 68
Mean 20.91
RMS 13.43
signal [adc counts]

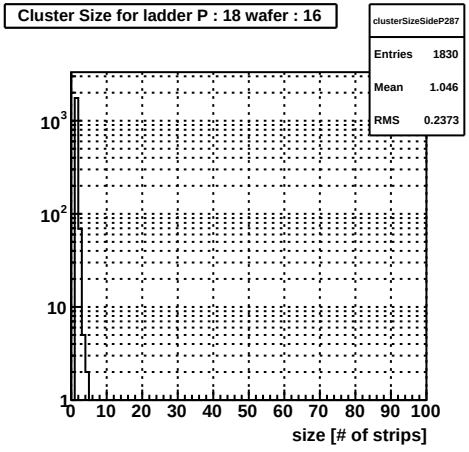

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1115
Mean 1.053
RMS 0.2394
size [# of strips]

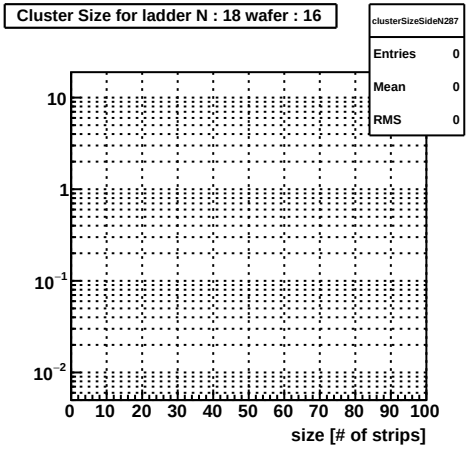

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 15
Mean 1
RMS 0
size [# of strips]

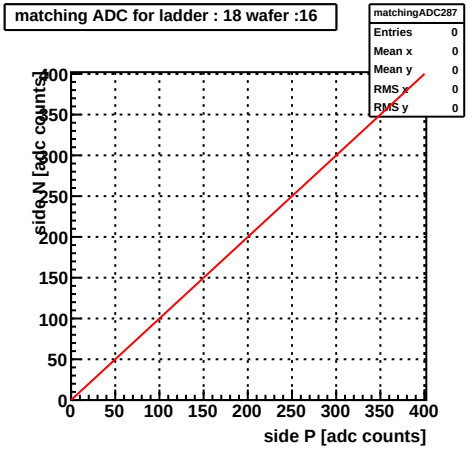

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

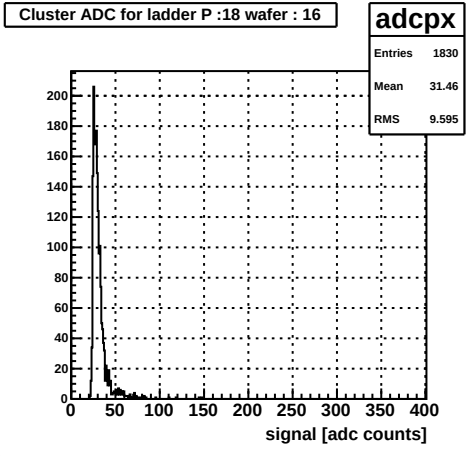

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1115
Mean 23.01
RMS 7.518
signal [adc counts]

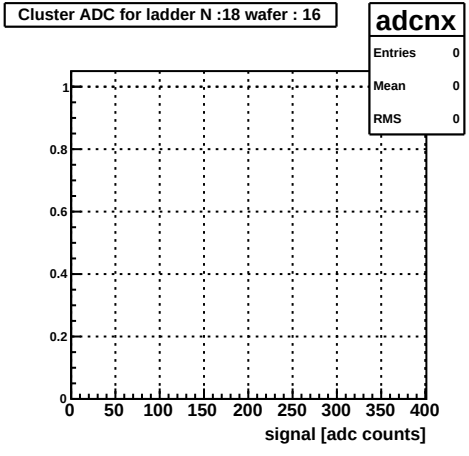

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 15
Mean 17.97
RMS 1.31
signal [adc counts]

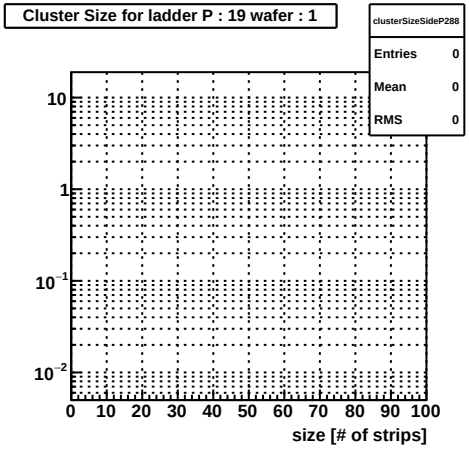

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1830
Mean 1.046
RMS 0.2373
size [# of strips]

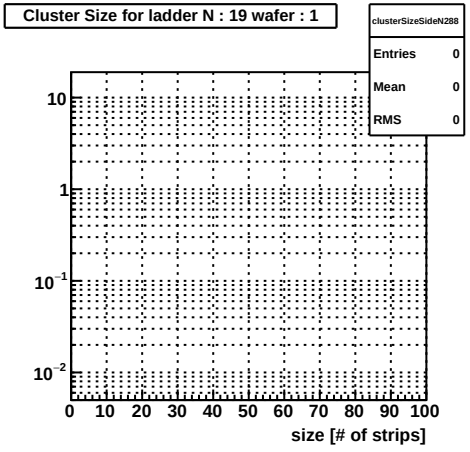

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

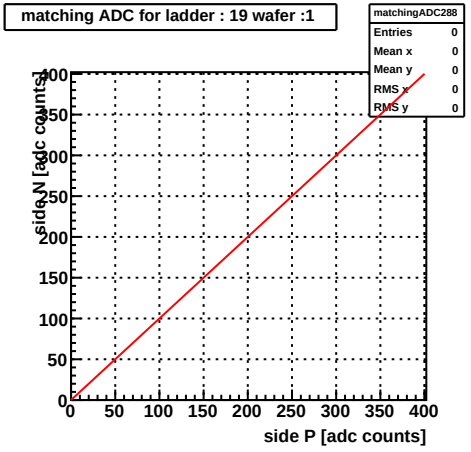

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

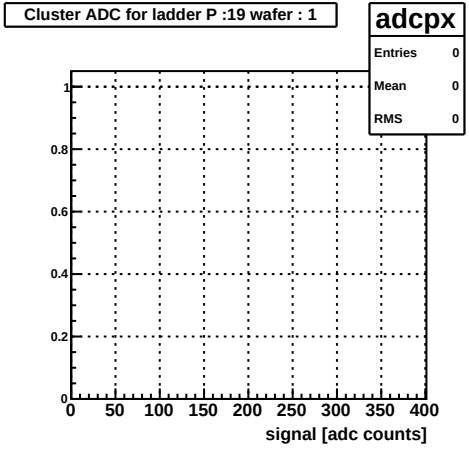

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1830
Mean 31.46
RMS 9.595
signal [adc counts]

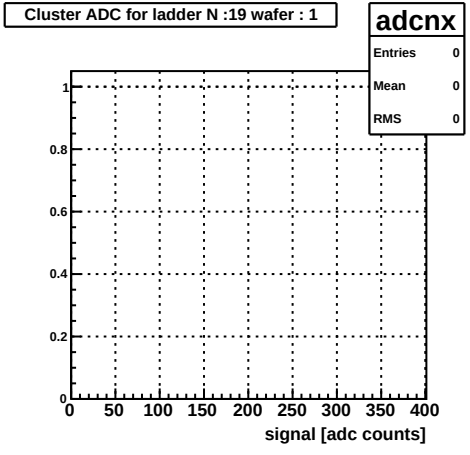

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

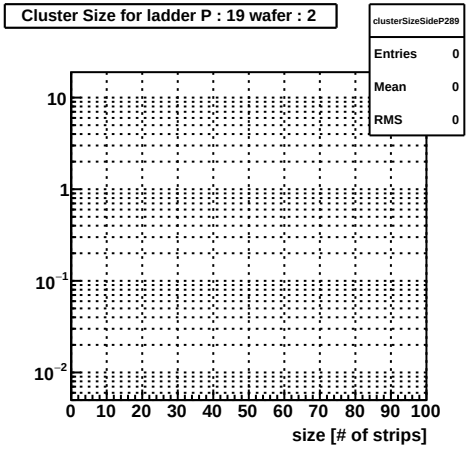

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

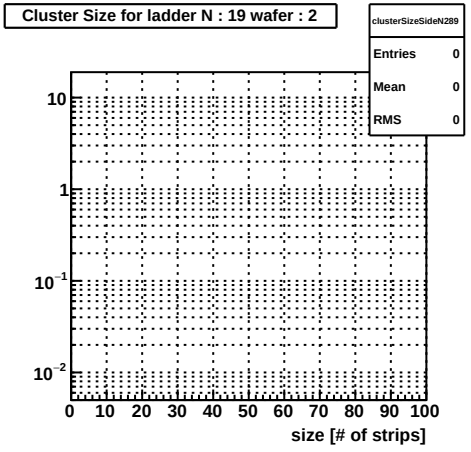

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

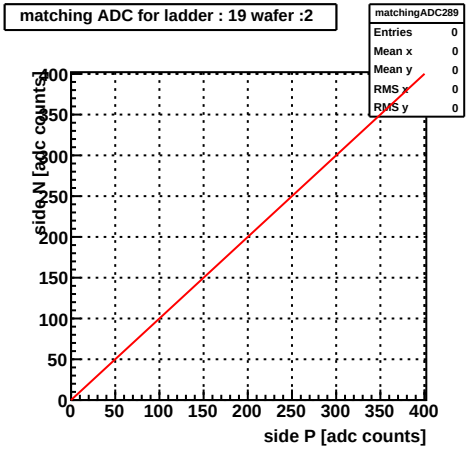

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

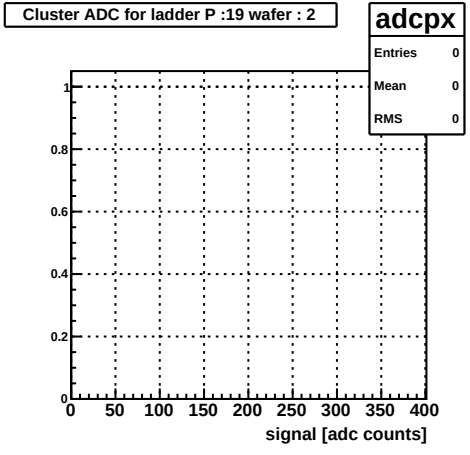

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

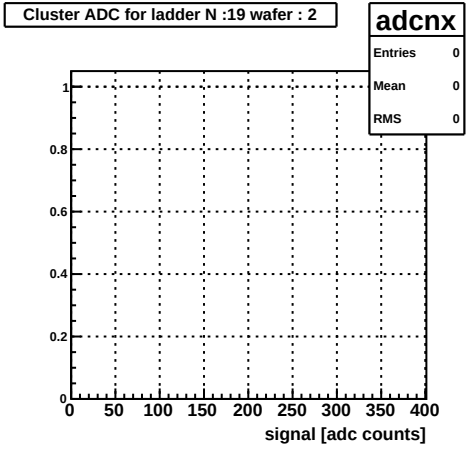

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

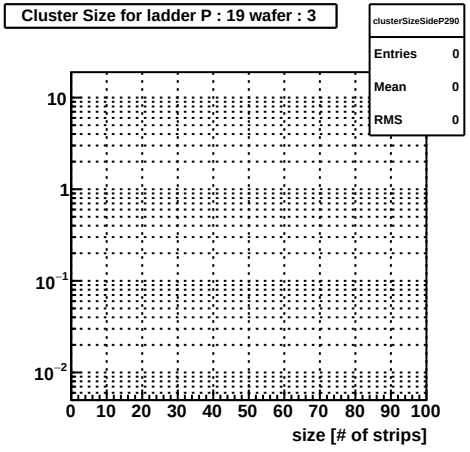

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

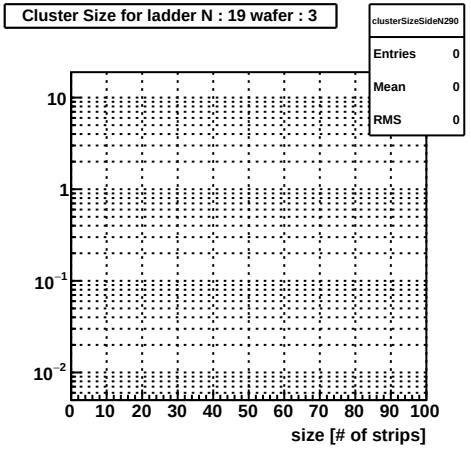

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

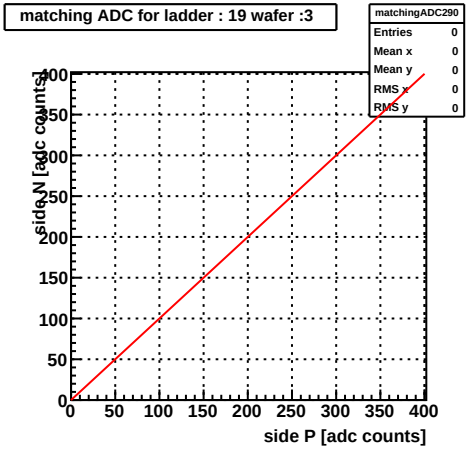

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

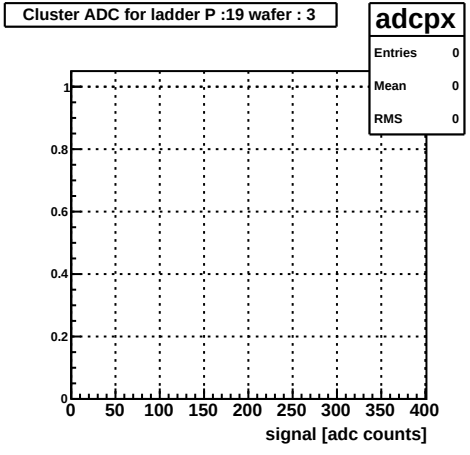

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

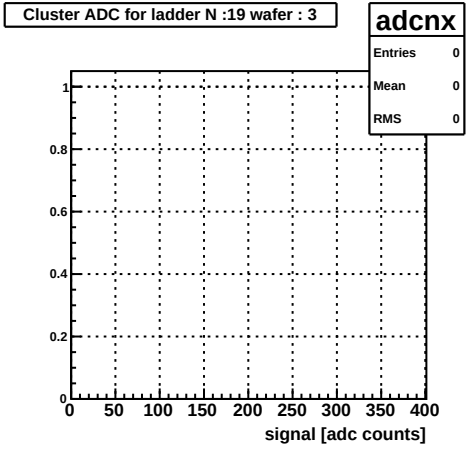

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

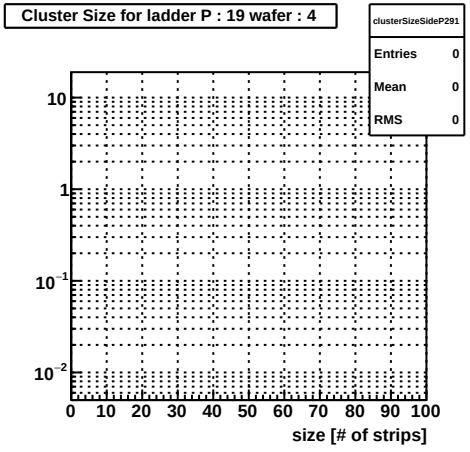

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

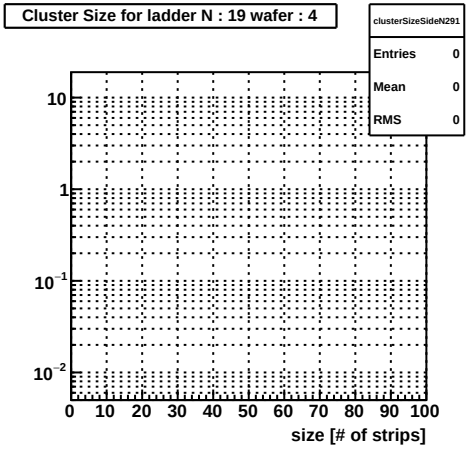

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

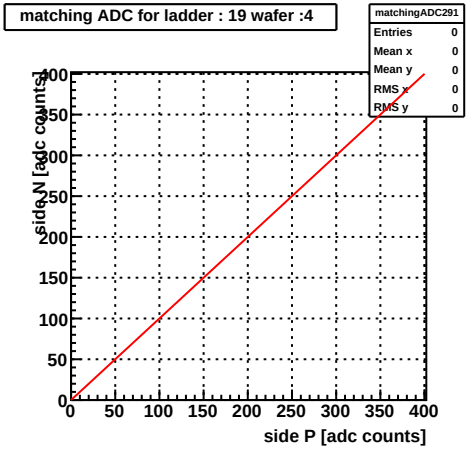

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

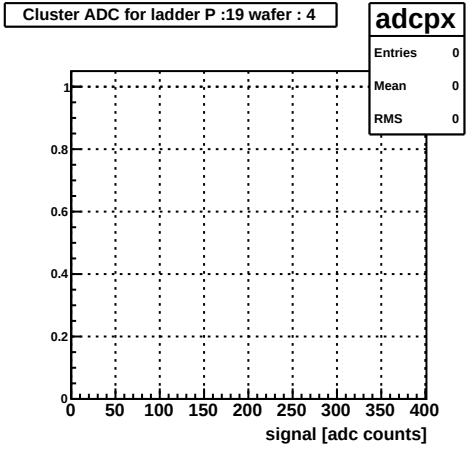

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

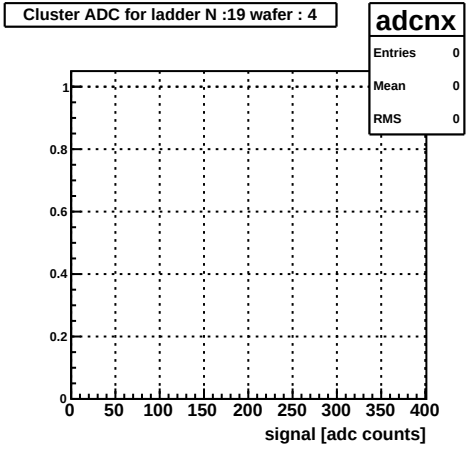

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

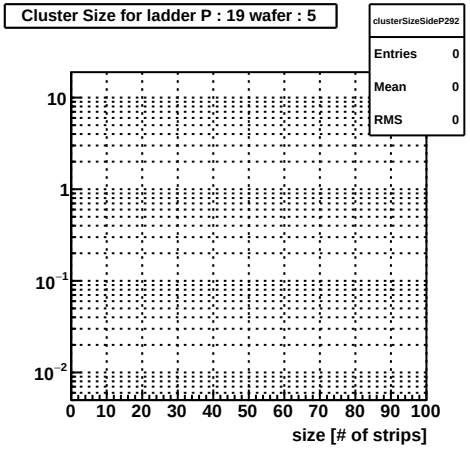

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

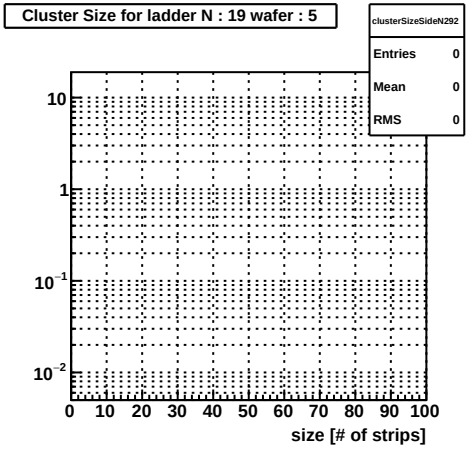

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

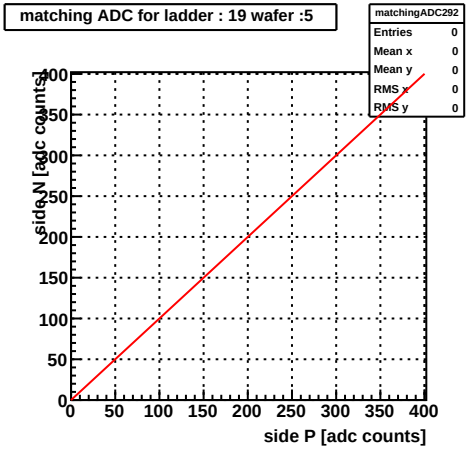

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

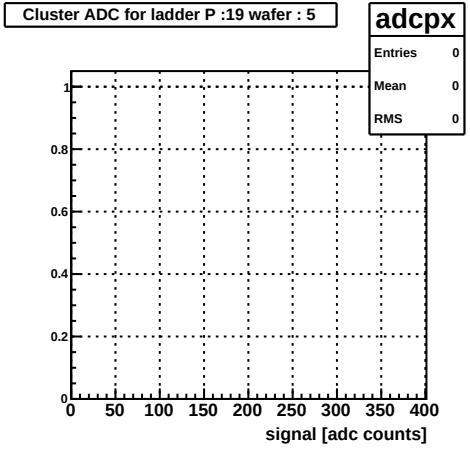

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

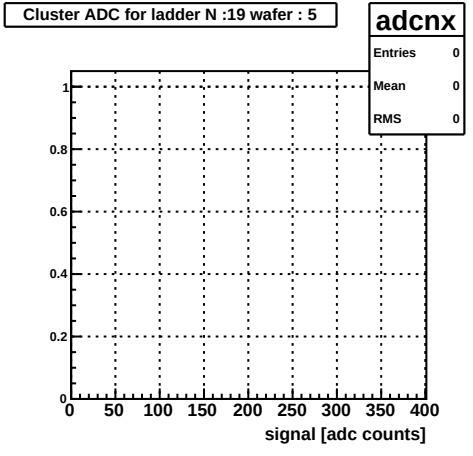

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

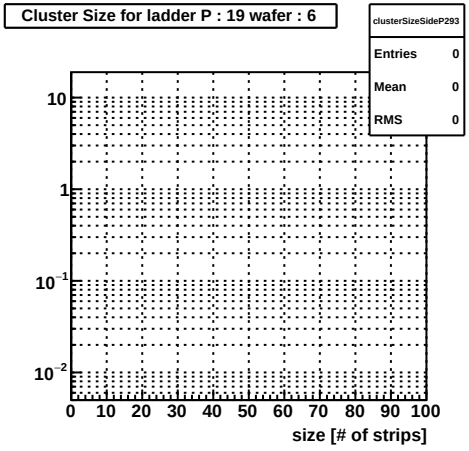

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

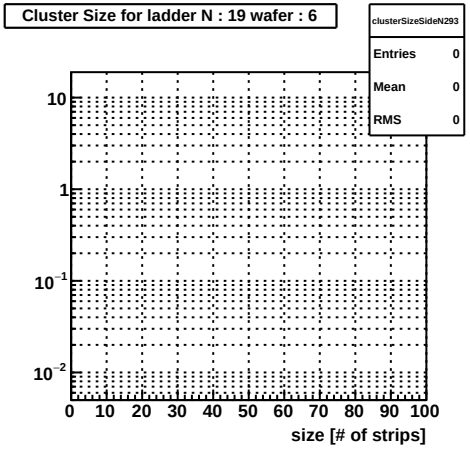

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

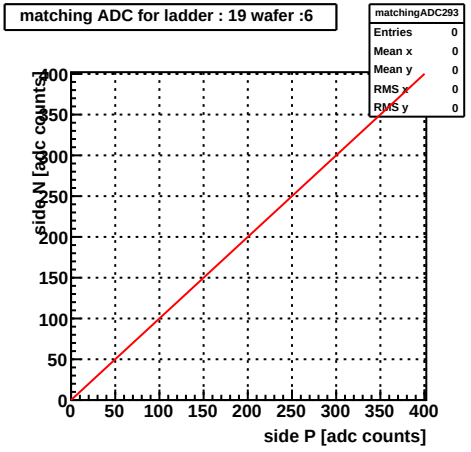

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

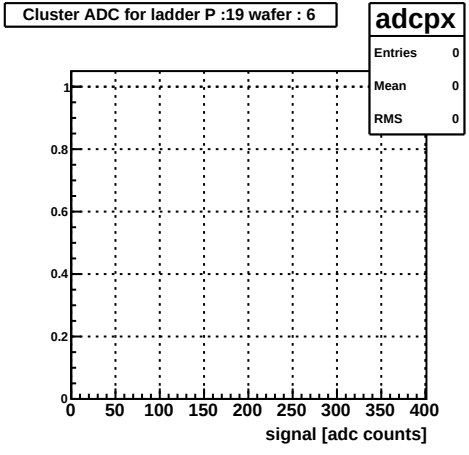

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

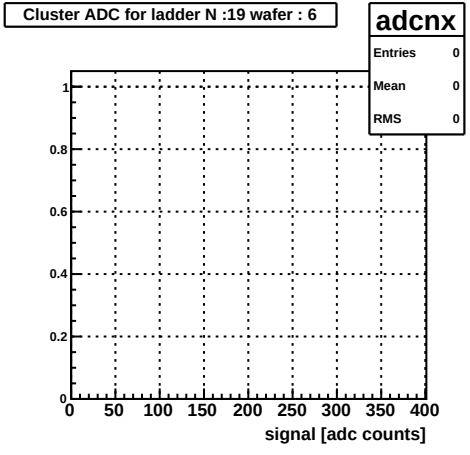

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

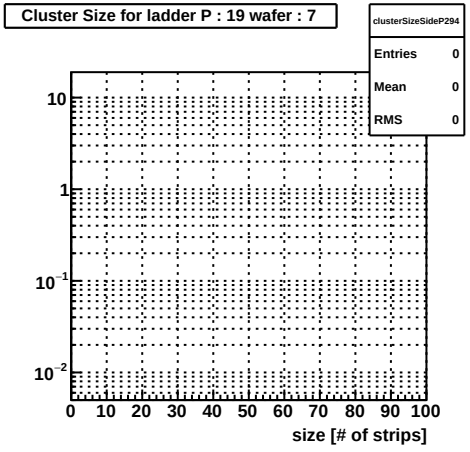

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

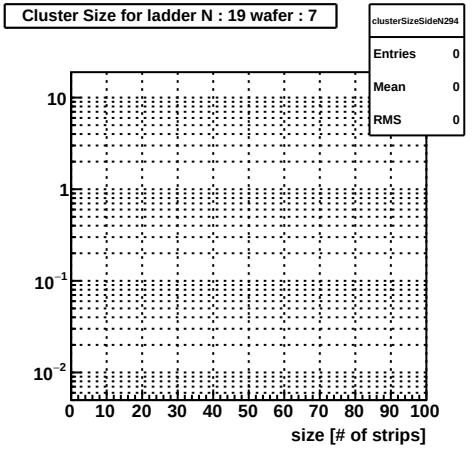

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

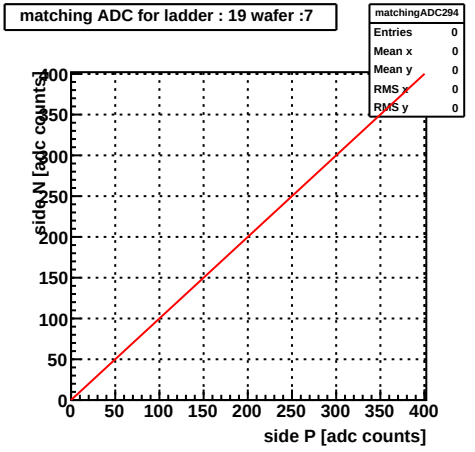

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

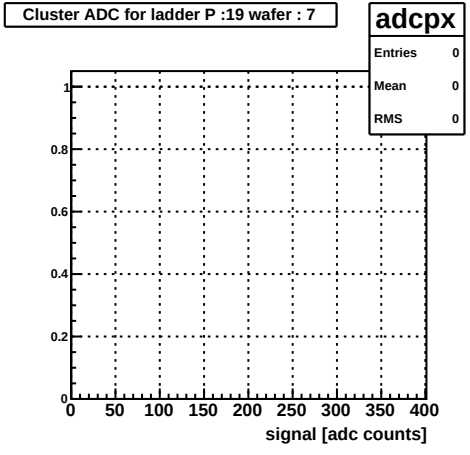

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

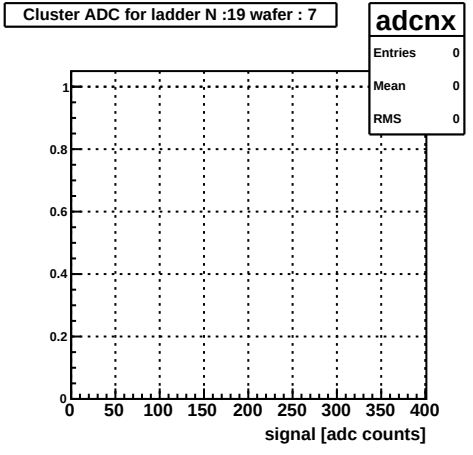

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

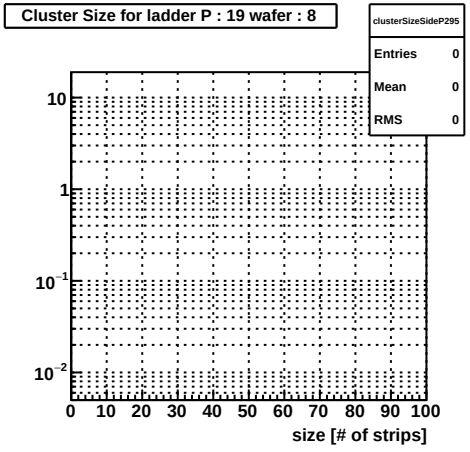

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

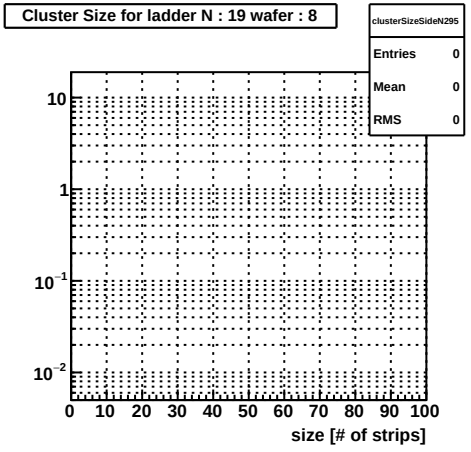

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

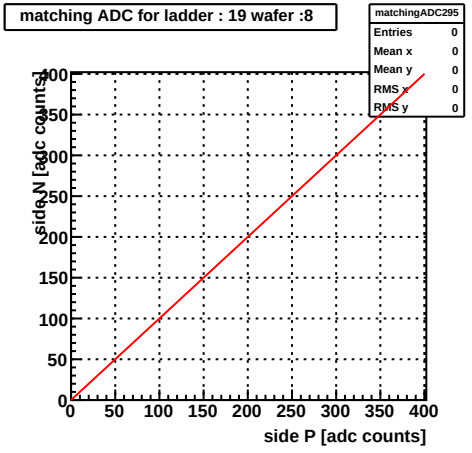

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

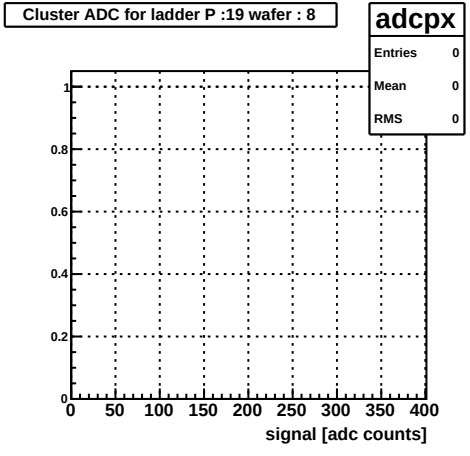

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

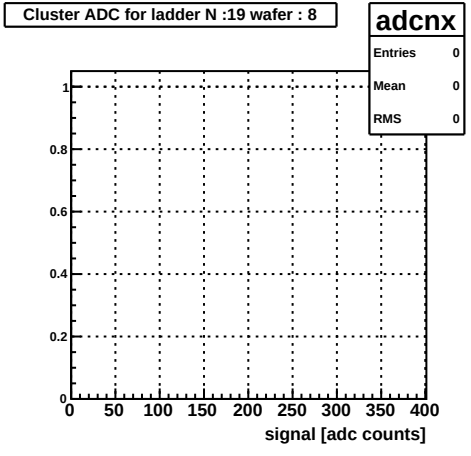

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

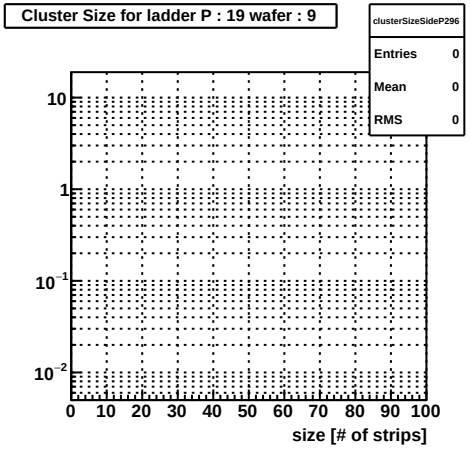

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

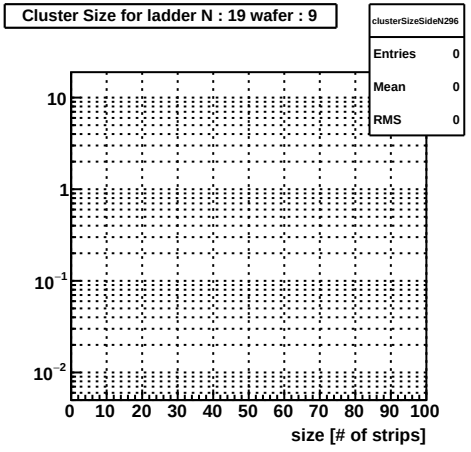

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

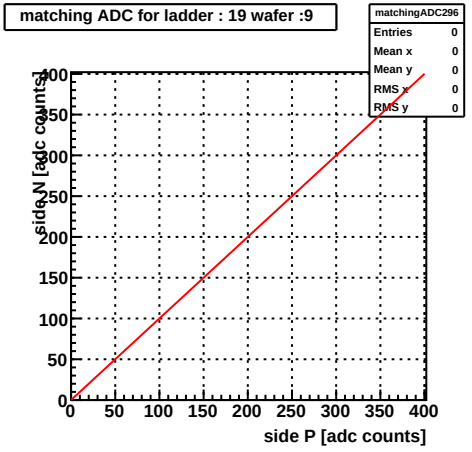

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

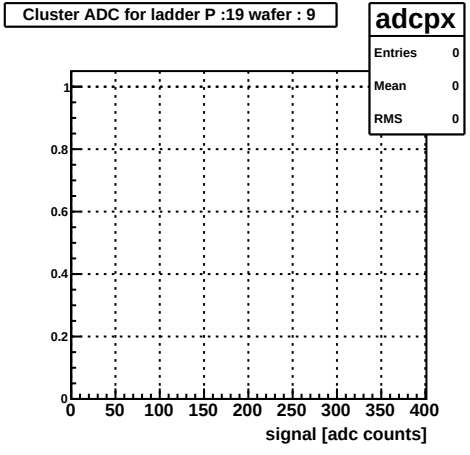

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

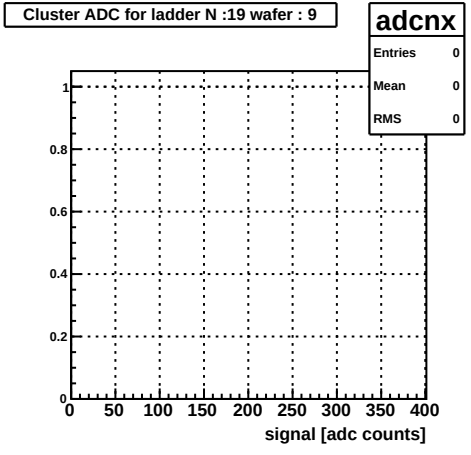

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

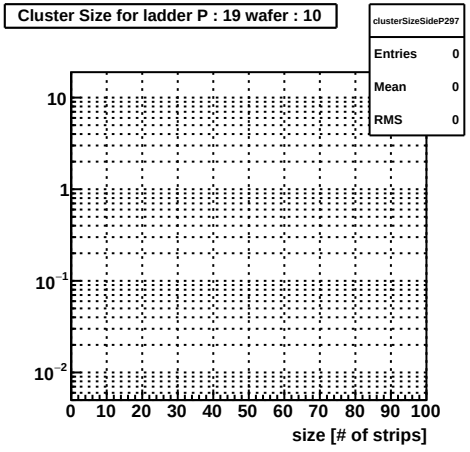

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

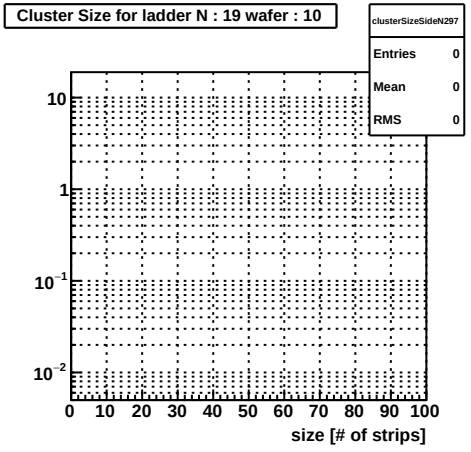

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

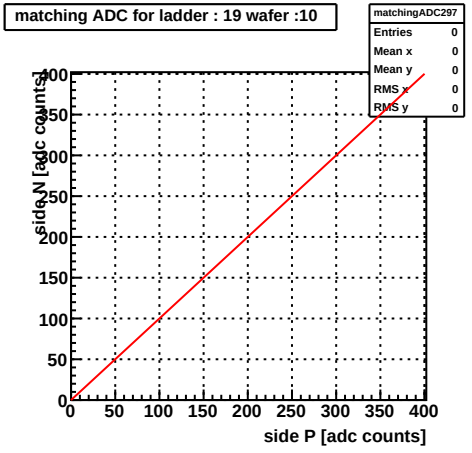

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

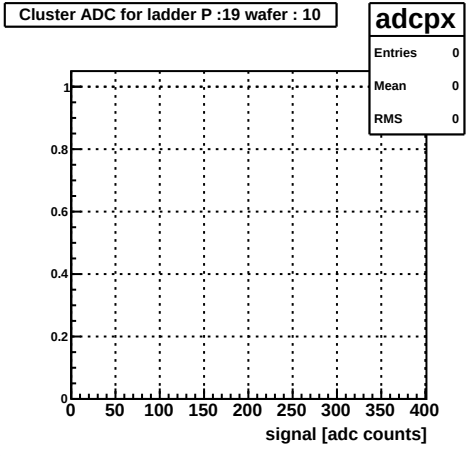

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

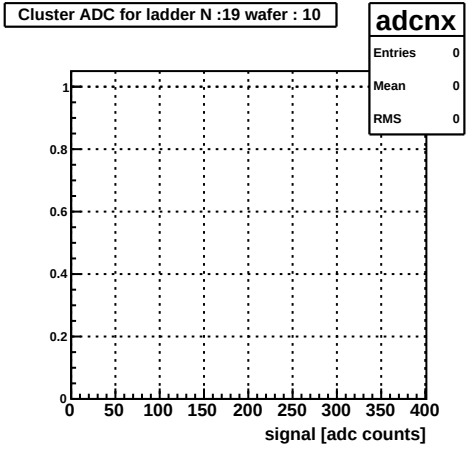

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

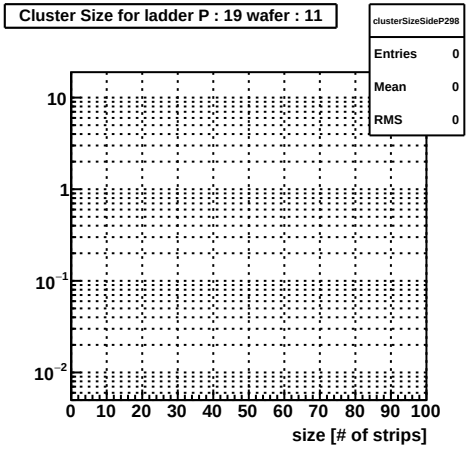

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

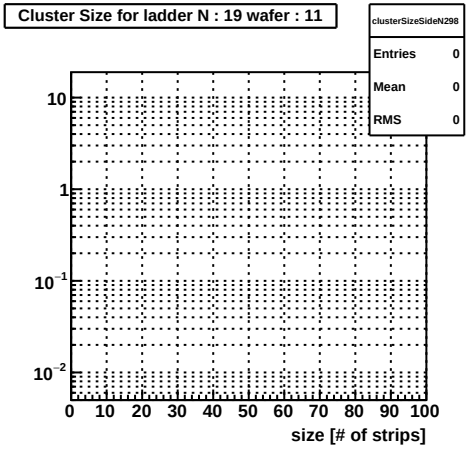

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

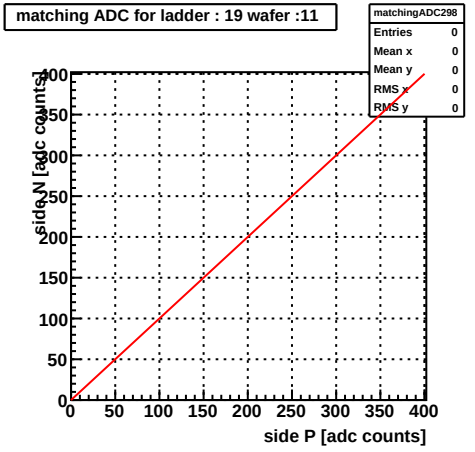

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

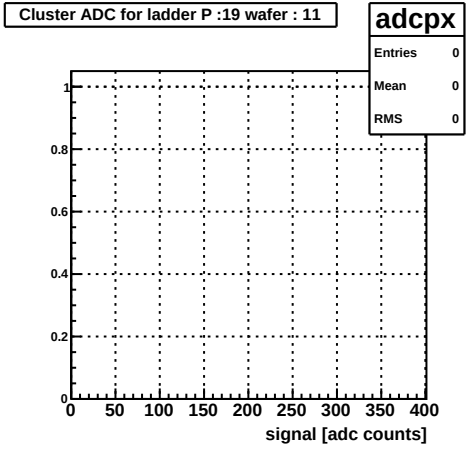

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

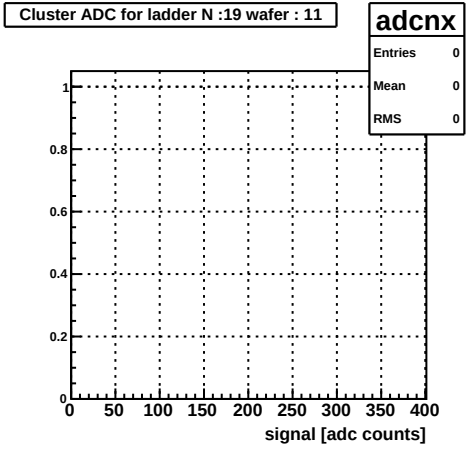

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

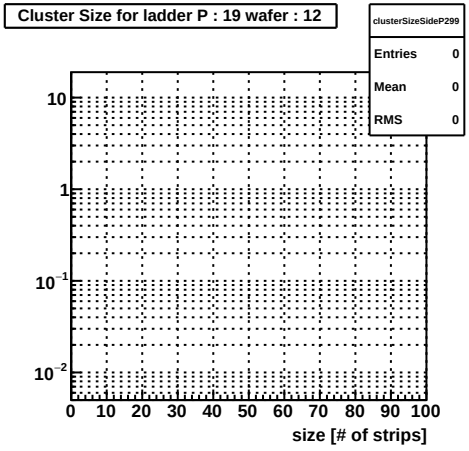

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

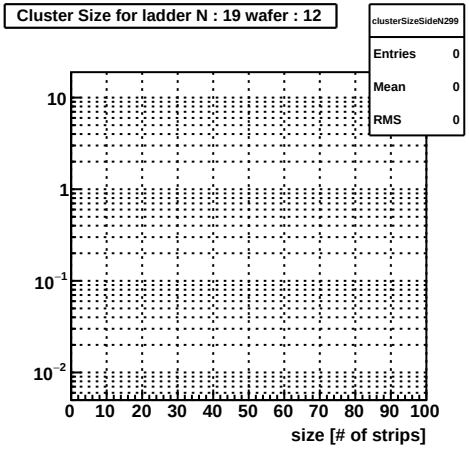

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

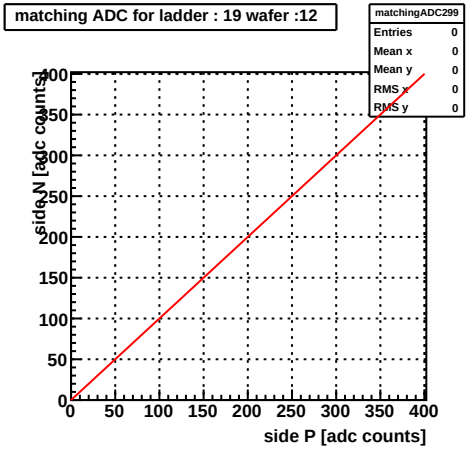

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

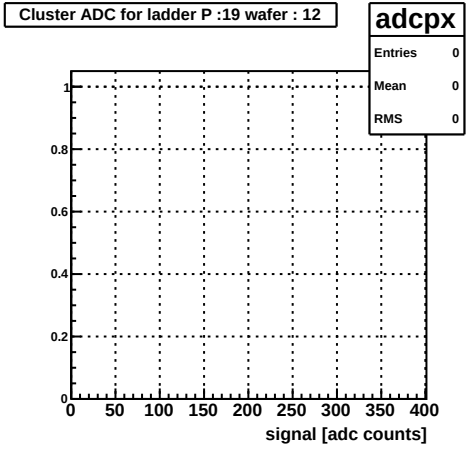

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

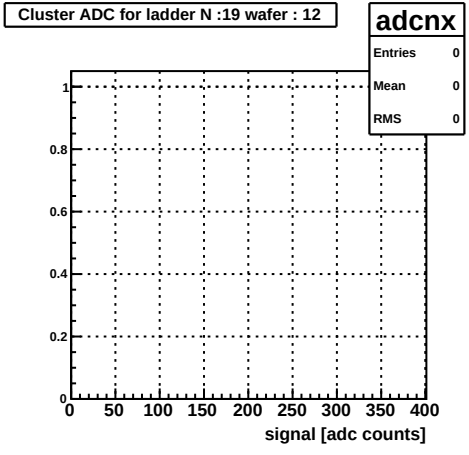

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

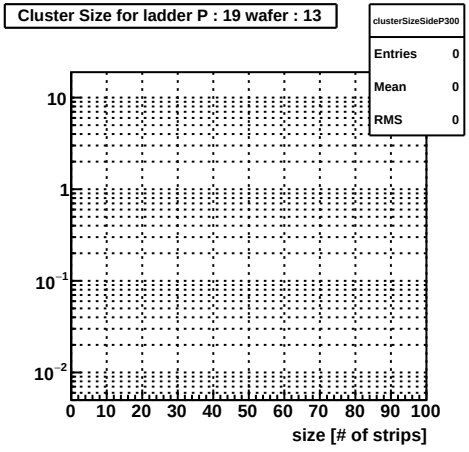

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

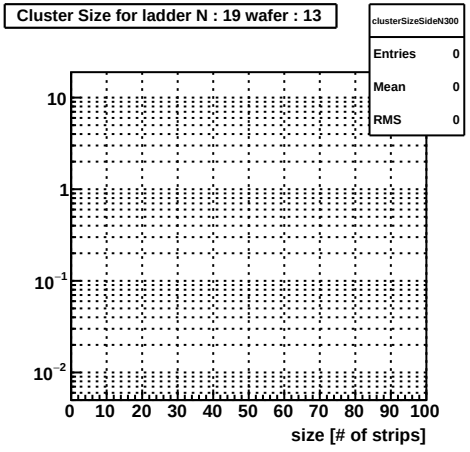

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

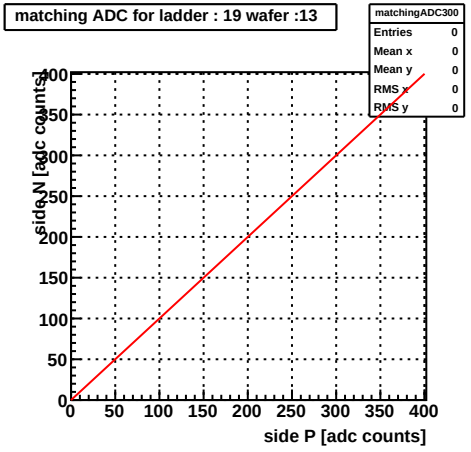

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

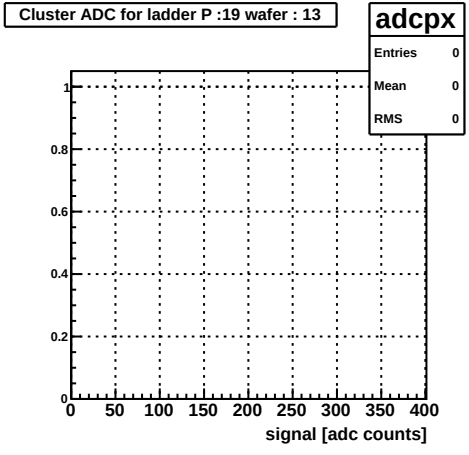

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

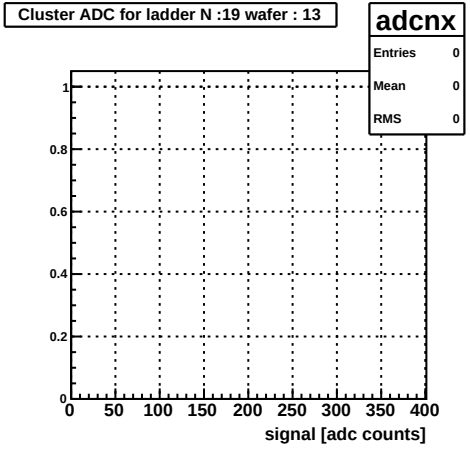

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

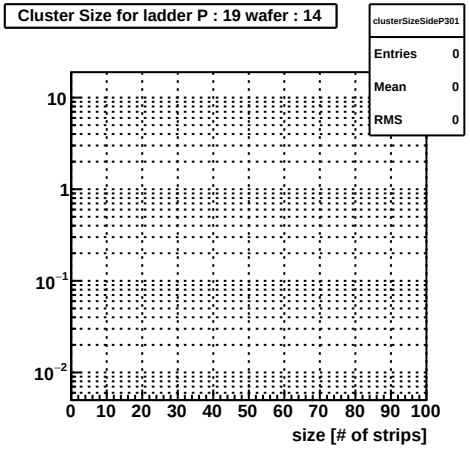

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

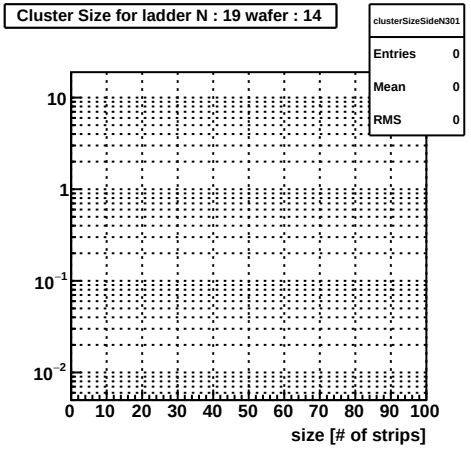

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

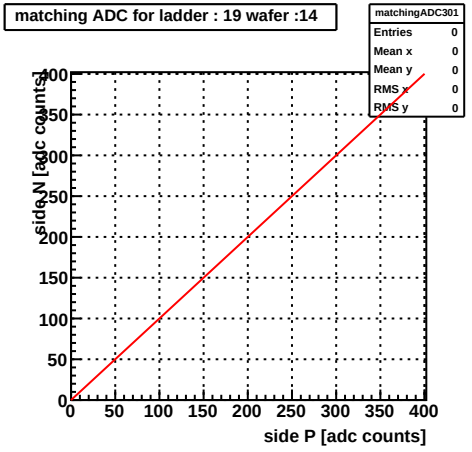

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

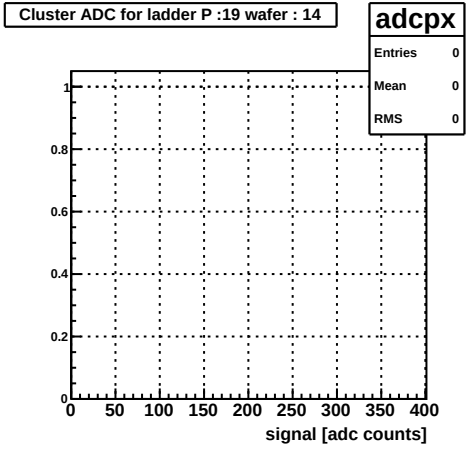

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

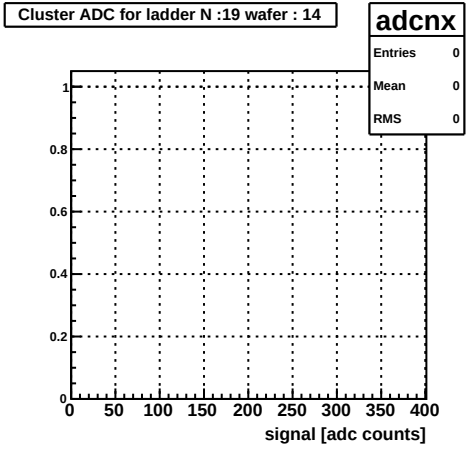

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

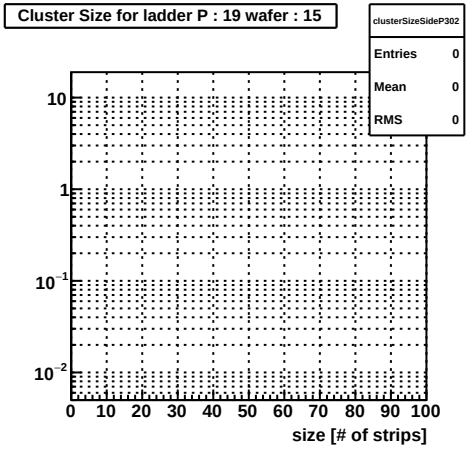

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

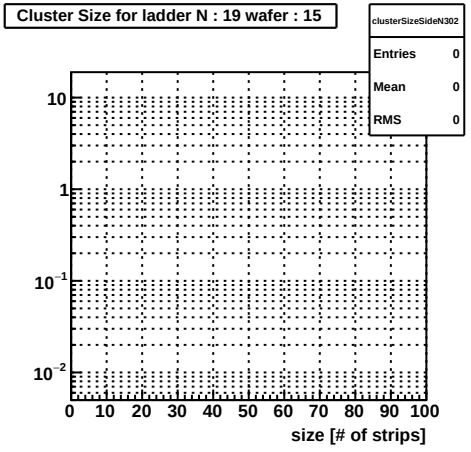

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

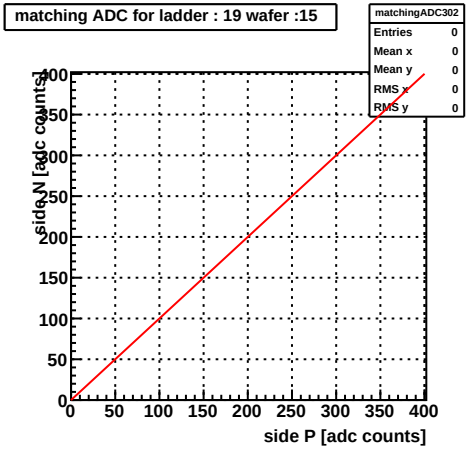

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

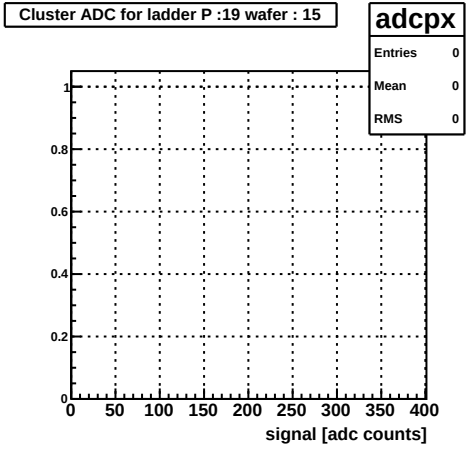

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

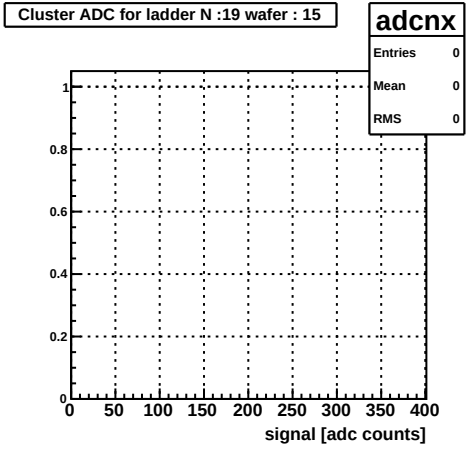

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

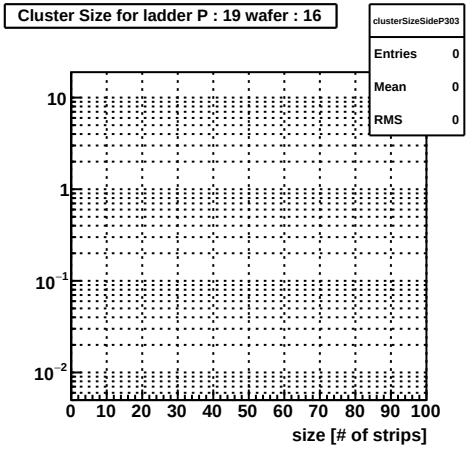

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

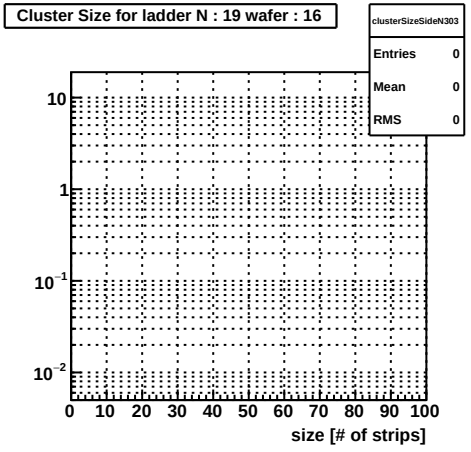

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

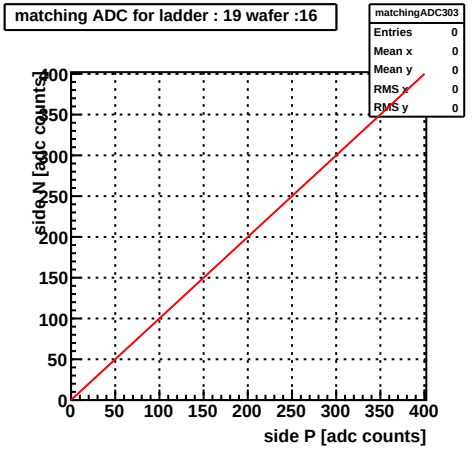

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

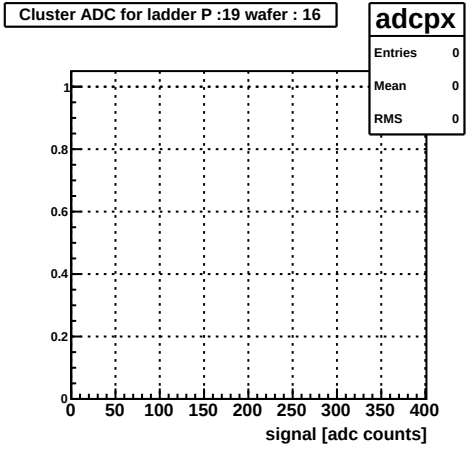

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

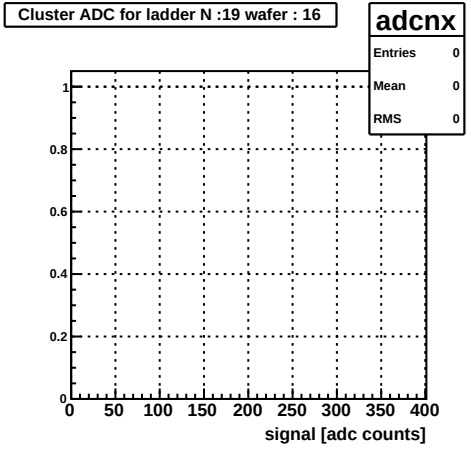

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

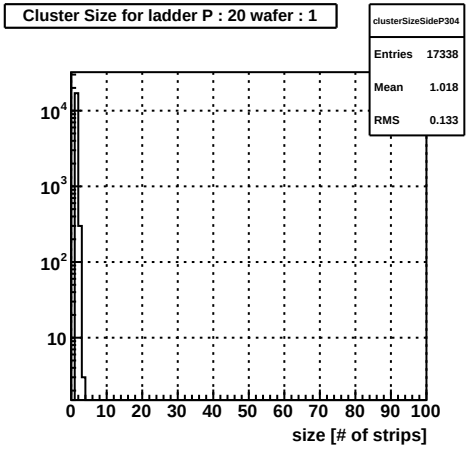

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

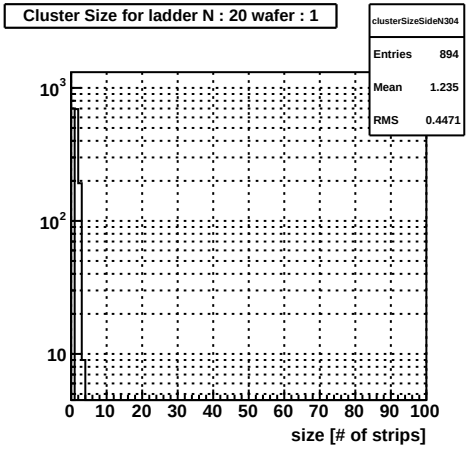

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

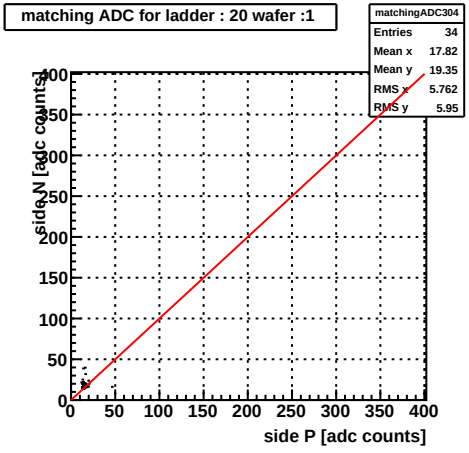

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

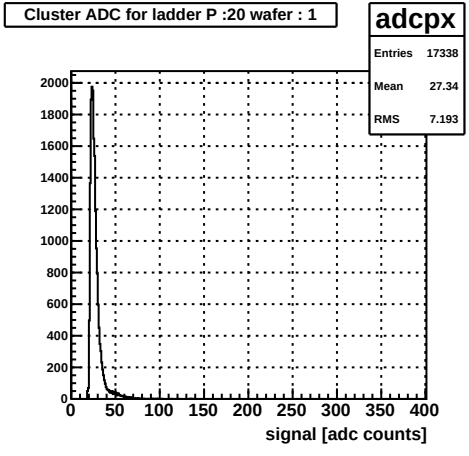

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

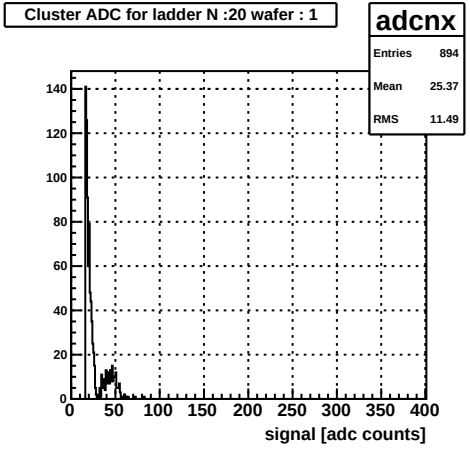

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

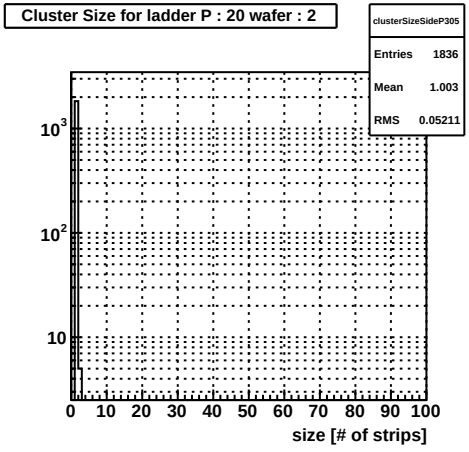

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 17338
Mean 1.018
RMS 0.133
size [# of strips]

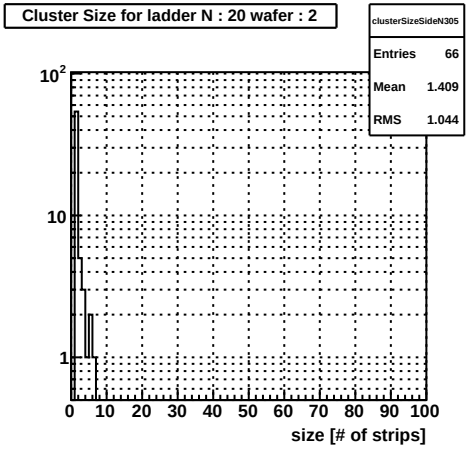

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 894
Mean 1.235
RMS 0.4471
size [# of strips]

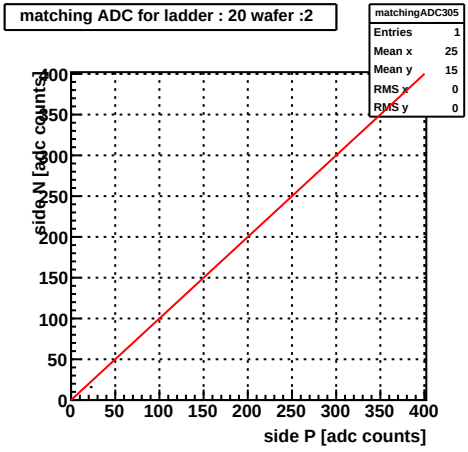

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 34
Mean x 17.82
Mean y 19.35
RMS x 5.762
RMS y 5.95
side N [adc counts]
side P [adc counts]

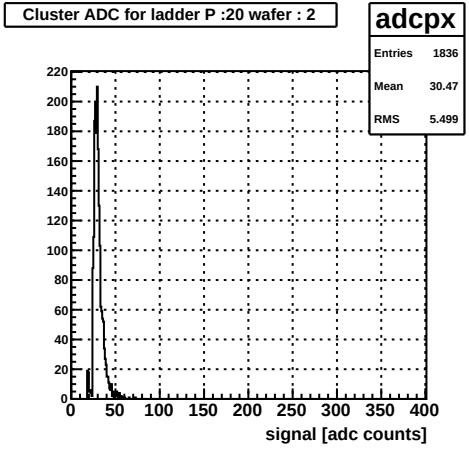

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 17338
Mean 27.34
RMS 7.193
signal [adc counts]

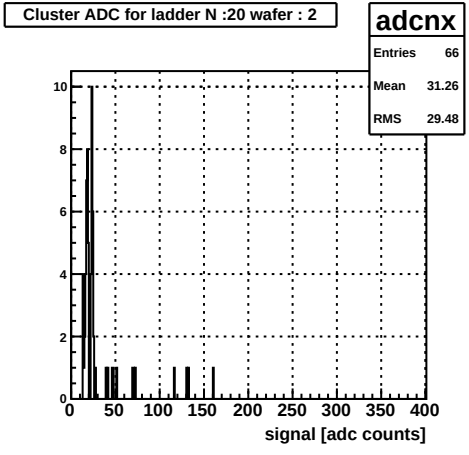

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 894
Mean 25.37
RMS 11.49
signal [adc counts]

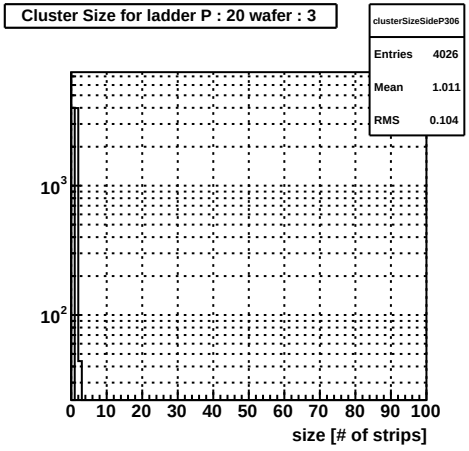

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 1836
Mean 1.003
RMS 0.05211
size [# of strips]

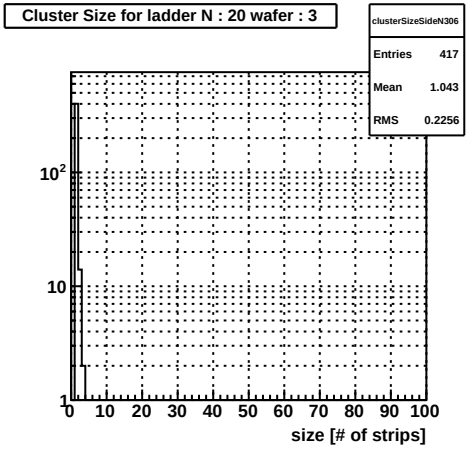

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 66
Mean 1.409
RMS 1.044
size [# of strips]

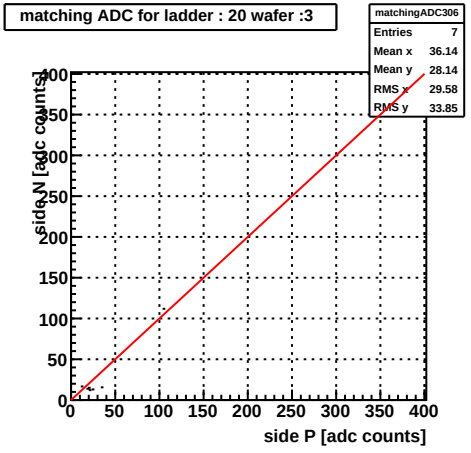

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 1
Mean x 25
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

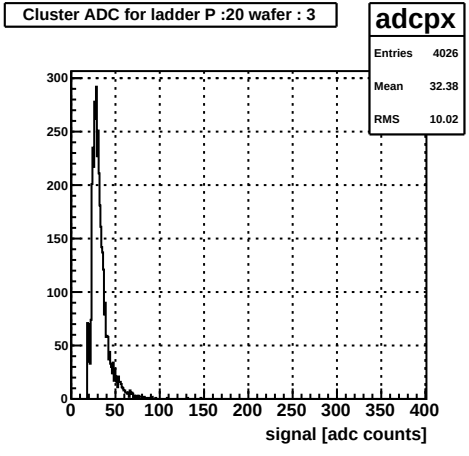

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 1836
Mean 30.47
RMS 5.499
signal [adc counts]

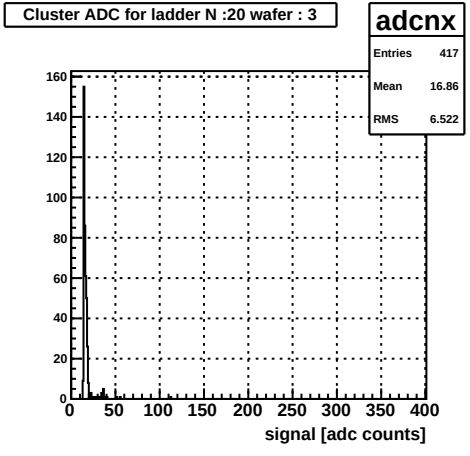

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 66
Mean 31.26
RMS 29.48
signal [adc counts]

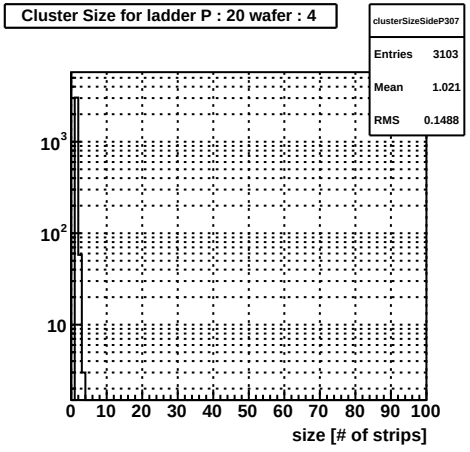

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 4026
Mean 1.011
RMS 0.104
size [# of strips]

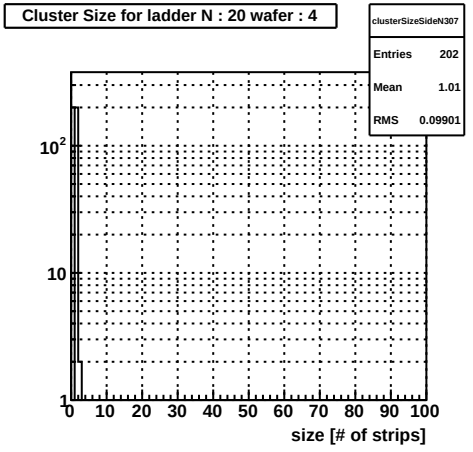

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 417
Mean 1.043
RMS 0.2256
size [# of strips]

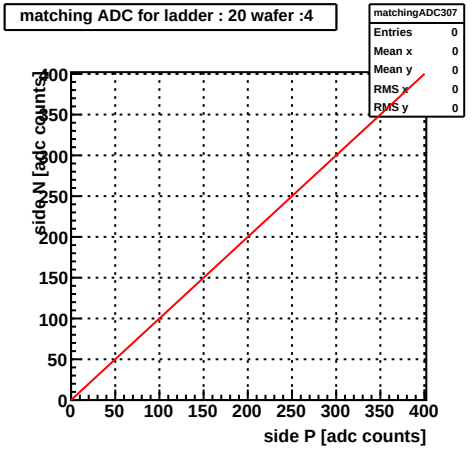

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 7
Mean x 36.14
Mean y 28.14
RMS x 29.58
RMS y 33.85
side N [adc counts]
side P [adc counts]

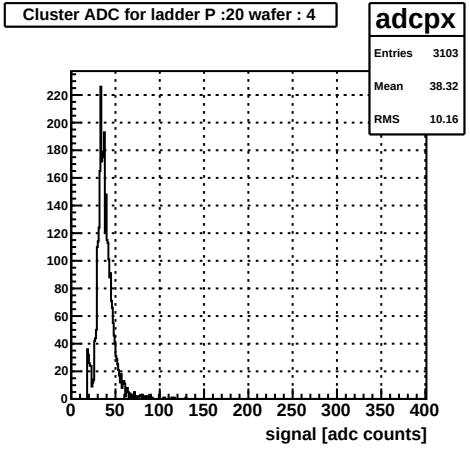

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 4026
Mean 32.38
RMS 10.02
signal [adc counts]

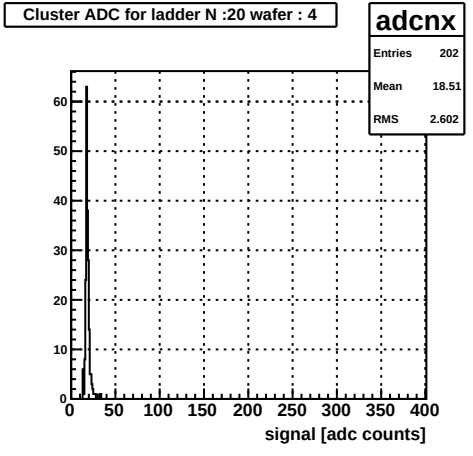

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 417
Mean 16.86
RMS 6.522
signal [adc counts]

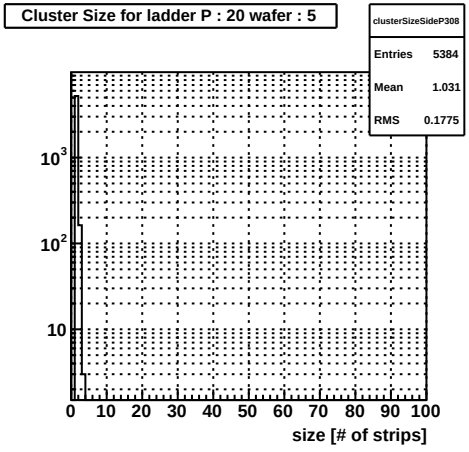

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 3103
Mean 1.021
RMS 0.1488
size [# of strips]

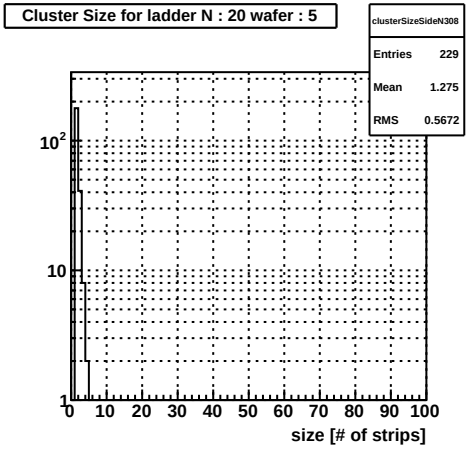

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 202
Mean 1.01
RMS 0.09901
size [# of strips]

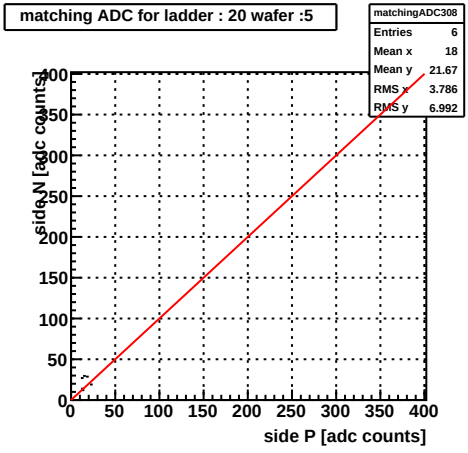

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

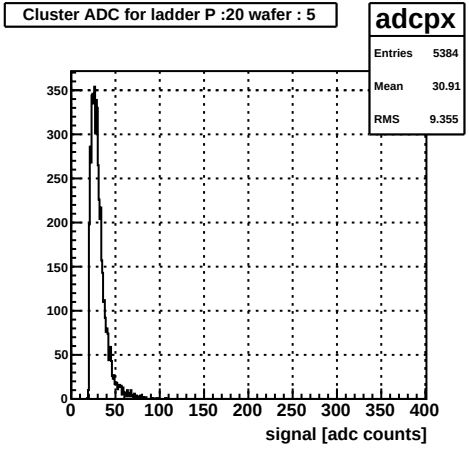

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 3103
Mean 38.32
RMS 10.16
signal [adc counts]

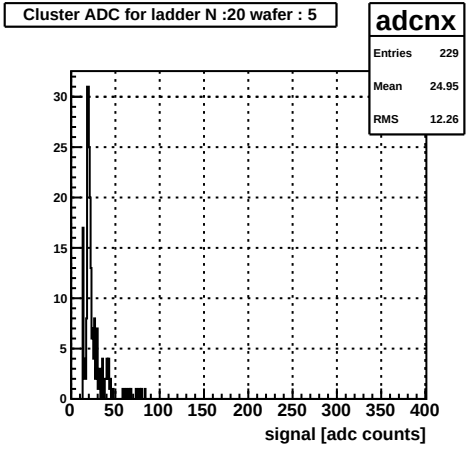

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 202
Mean 18.51
RMS 2.602
signal [adc counts]

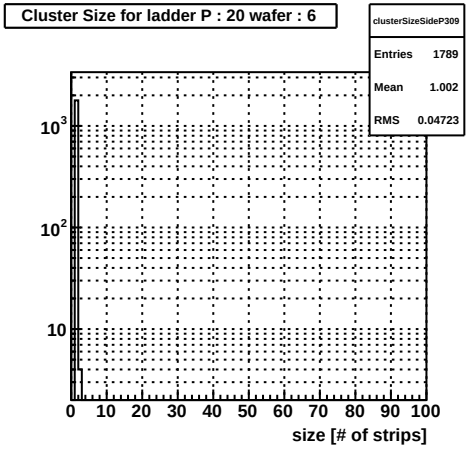

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 5384
Mean 1.031
RMS 0.1775
size [# of strips]

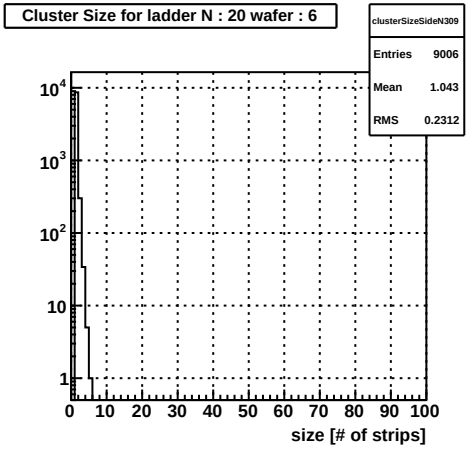

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 229
Mean 1.275
RMS 0.5672
size [# of strips]

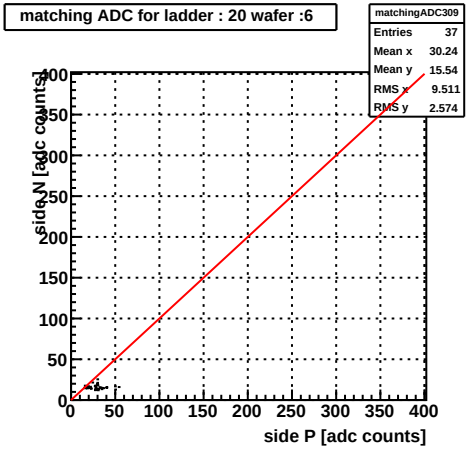

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 6
Mean x 18
Mean y 21.67
RMS x 3.786
RMS y 6.992
side N [adc counts]
side P [adc counts]

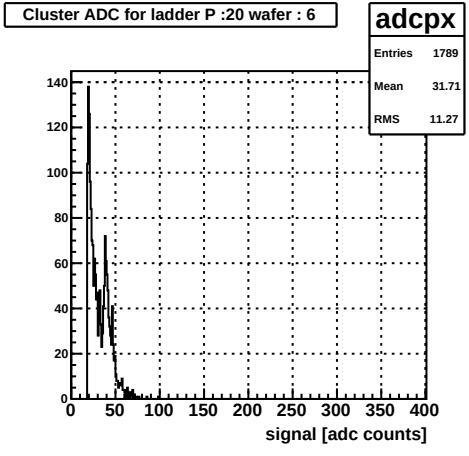

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 5384
Mean 30.91
RMS 9.355
signal [adc counts]

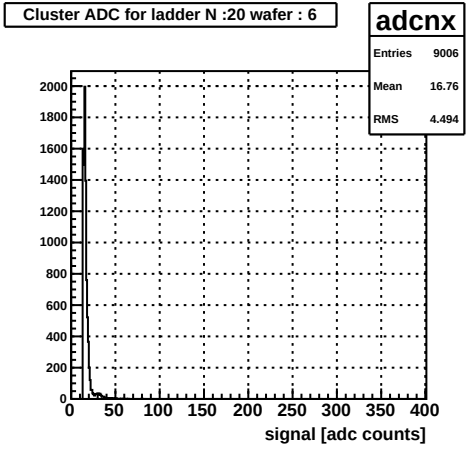

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 229
Mean 24.95
RMS 12.26
signal [adc counts]

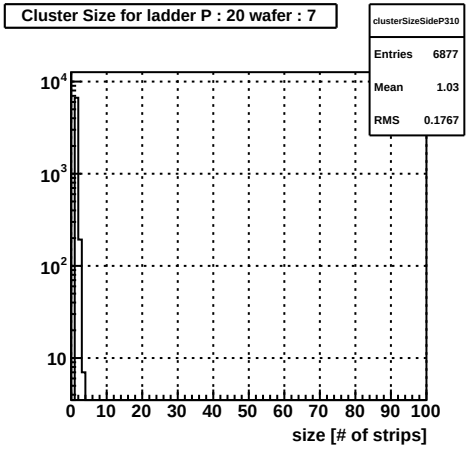

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 1789
Mean 1.002
RMS 0.04723
size [# of strips]

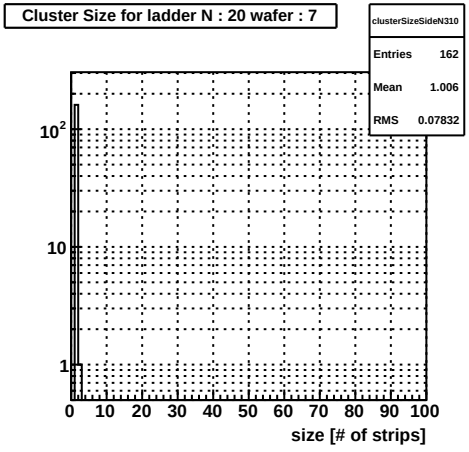

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 9006
Mean 1.043
RMS 0.2312
size [# of strips]

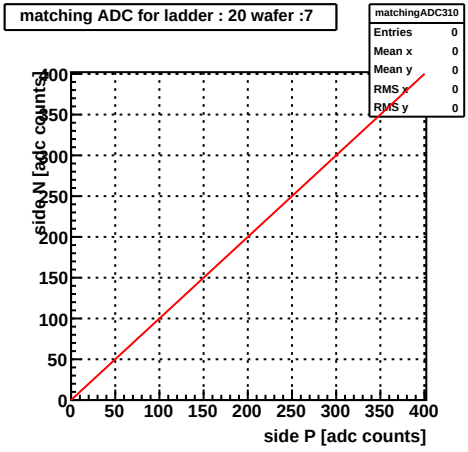

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 37
Mean x 30.24
Mean y 15.54
RMS x 9.511
RMS y 2.574
side N [adc counts]
side P [adc counts]

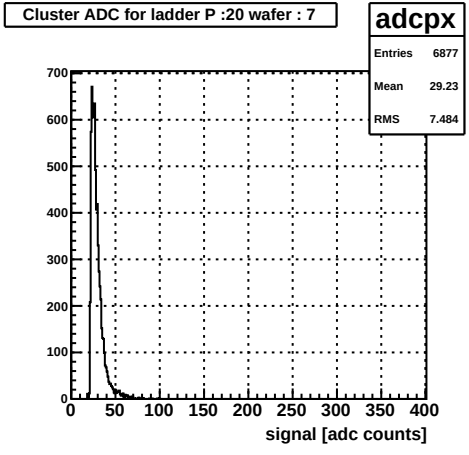

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 1789
Mean 31.71
RMS 11.27
signal [adc counts]

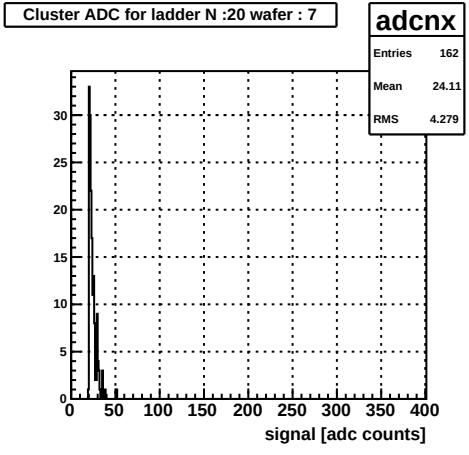

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 9006
Mean 16.76
RMS 4.494
signal [adc counts]

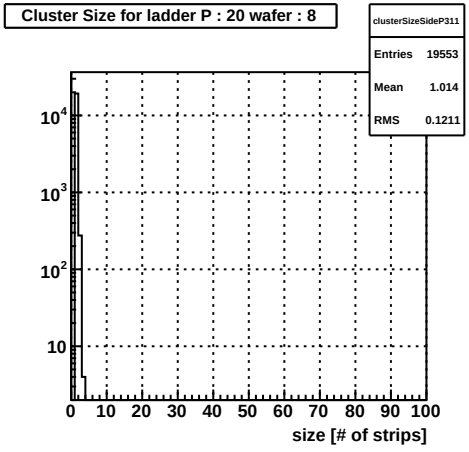

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 6877
Mean 1.03
RMS 0.1767
size [# of strips]

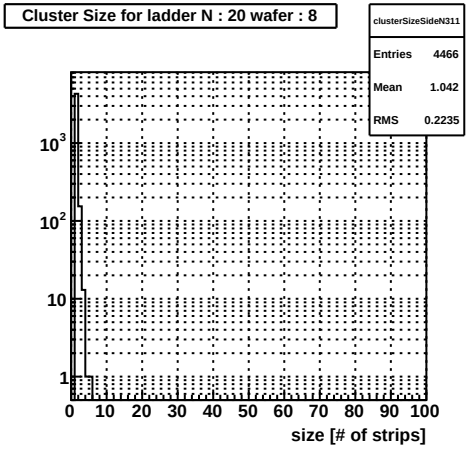

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 162
Mean 1.006
RMS 0.07832
size [# of strips]

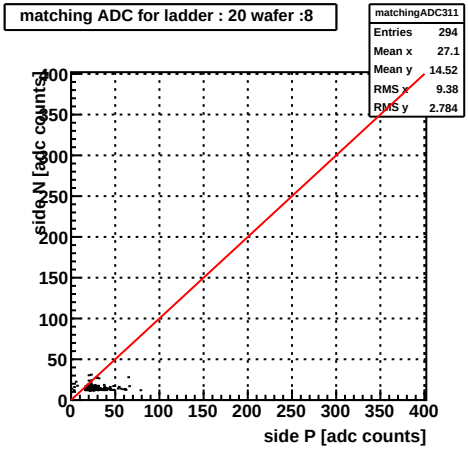

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

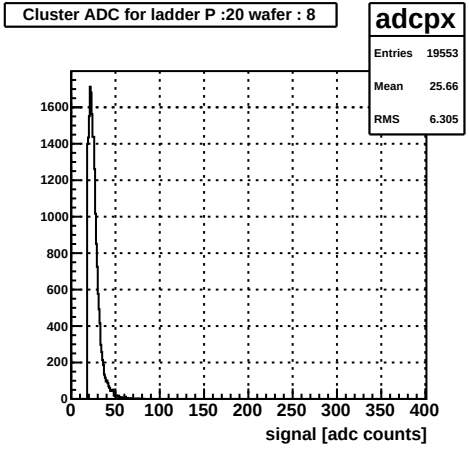

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 6877
Mean 29.23
RMS 7.484
signal [adc counts]

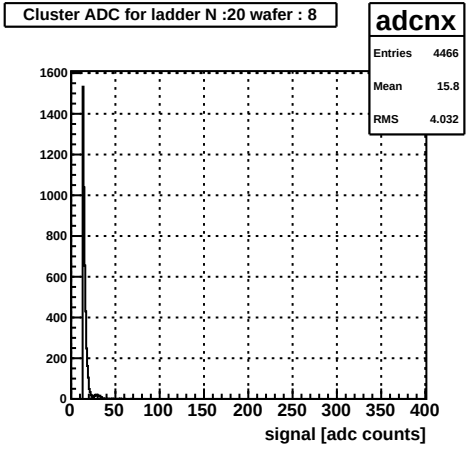

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 162
Mean 24.11
RMS 4.279
signal [adc counts]

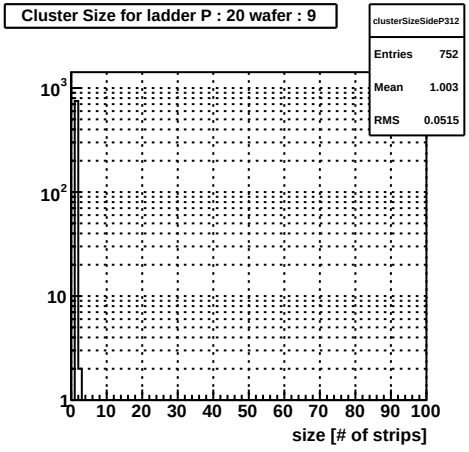

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 19553
Mean 1.014
RMS 0.1211
size [# of strips]

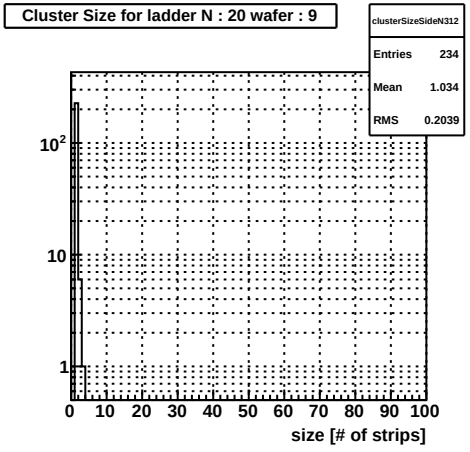

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4466
Mean 1.042
RMS 0.2235
size [# of strips]

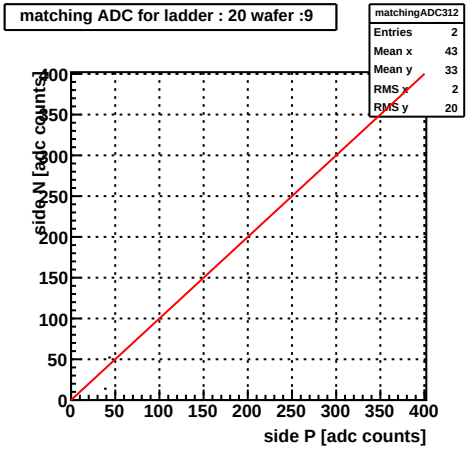

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 294
Mean x 27.1
Mean y 14.52
RMS x 9.38
RMS y 2.784
side N [adc counts]
side P [adc counts]

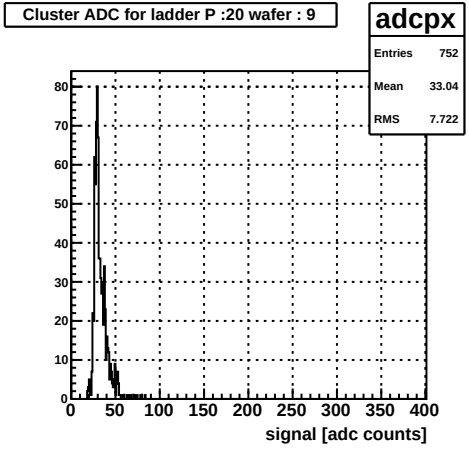

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 19553
Mean 25.66
RMS 6.305
signal [adc counts]

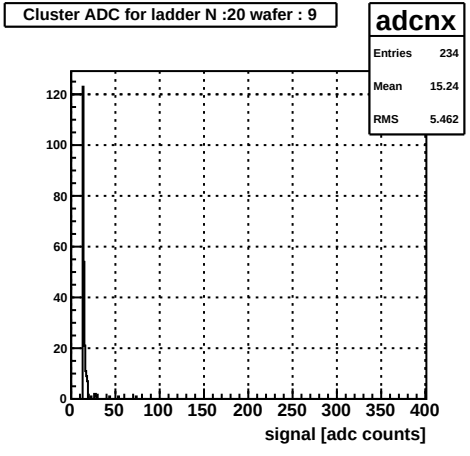

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4466
Mean 15.8
RMS 4.032
signal [adc counts]

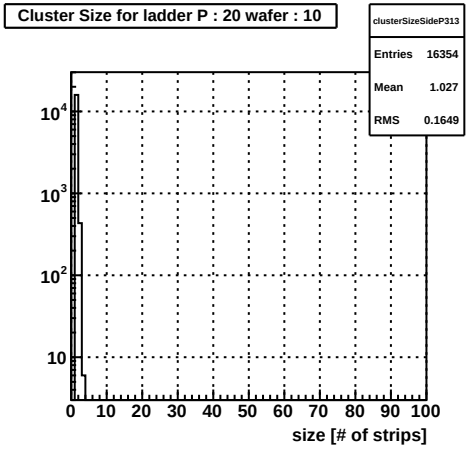

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 752
Mean 1.003
RMS 0.0515
size [# of strips]

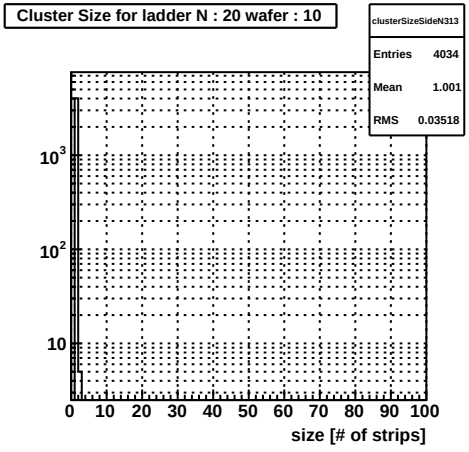

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 234
Mean 1.034
RMS 0.2039
size [# of strips]

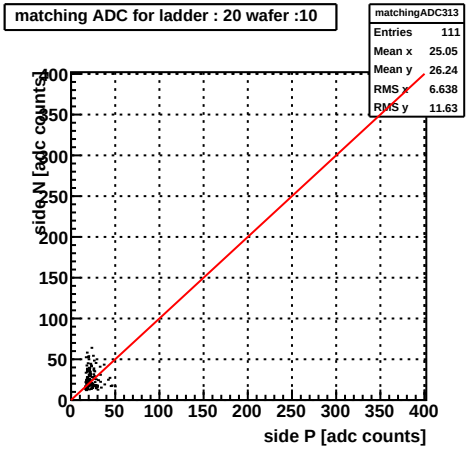

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 2
Mean x 43
Mean y 33
RMS x 2
RMS y 20
side N [adc counts]
side P [adc counts]

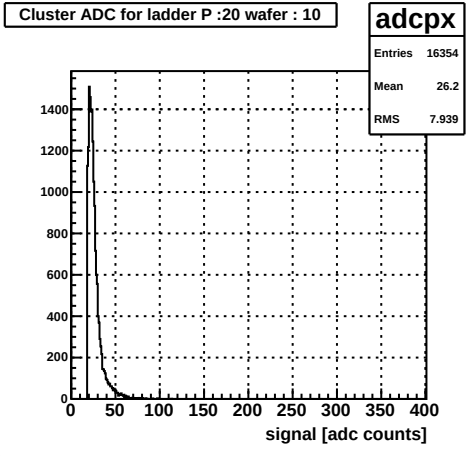

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 752
Mean 33.04
RMS 7.722
signal [adc counts]

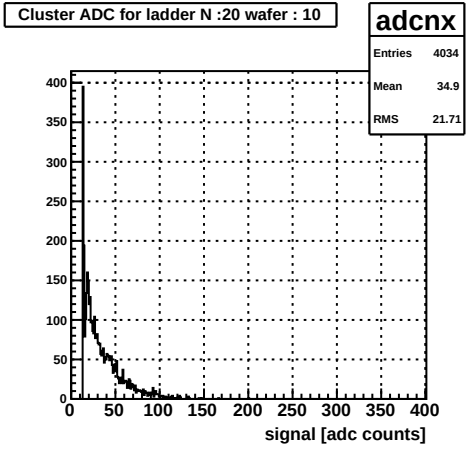

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 234
Mean 15.24
RMS 5.462
signal [adc counts]

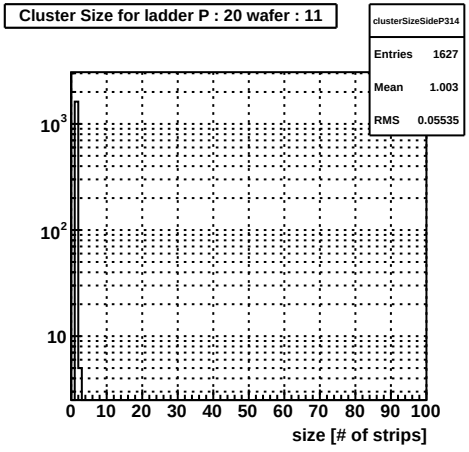

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 16354
Mean 1.027
RMS 0.1649
size [# of strips]

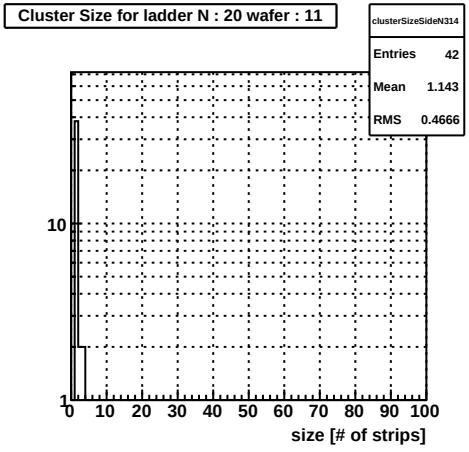

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4034
Mean 1.001
RMS 0.03518
size [# of strips]

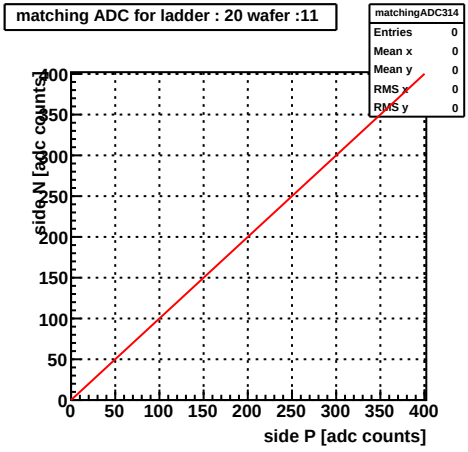

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 111
Mean x 25.05
Mean y 26.24
RMS x 6.638
RMS y 11.63
side N [adc counts]
side P [adc counts]

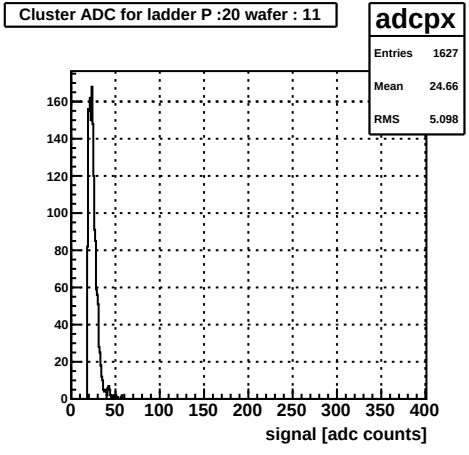

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 16354
Mean 26.2
RMS 7.939
signal [adc counts]

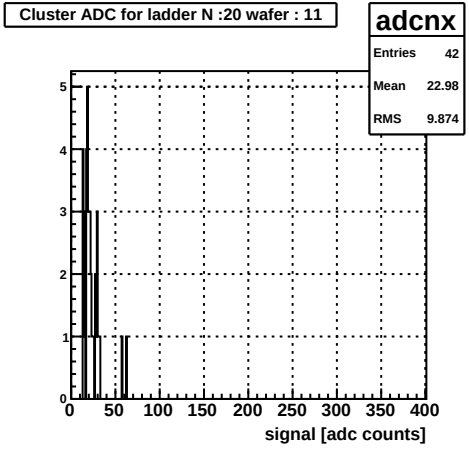

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4034
Mean 34.9
RMS 21.71
signal [adc counts]

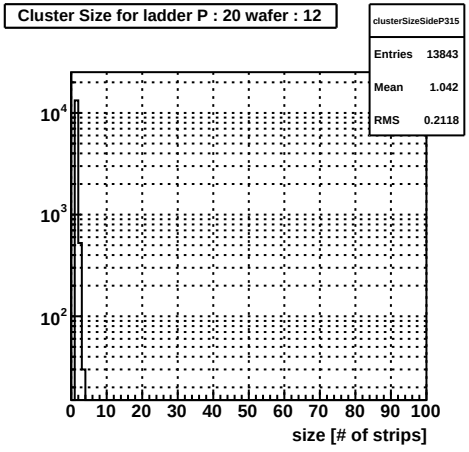

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1627
Mean 1.003
RMS 0.05535
size [# of strips]

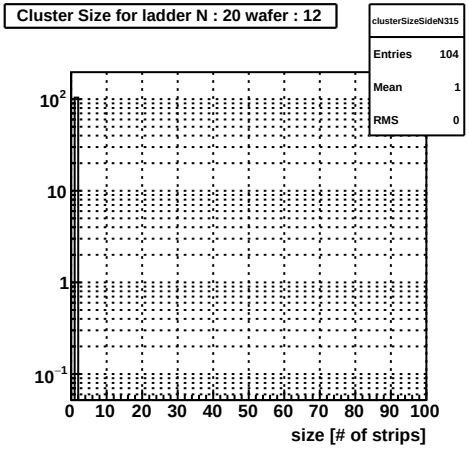

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 42
Mean 1.143
RMS 0.4666
size [# of strips]

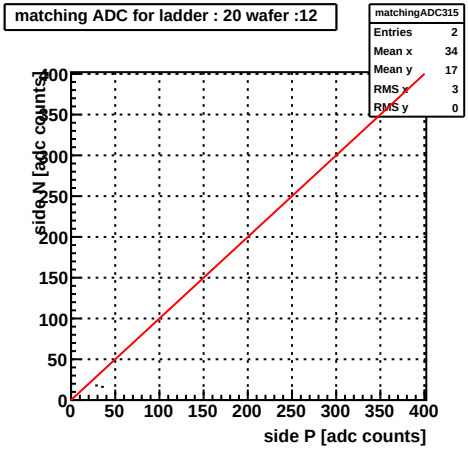

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

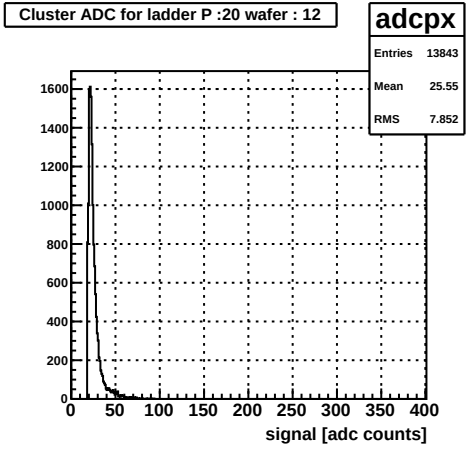

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1627
Mean 24.66
RMS 5.098
signal [adc counts]

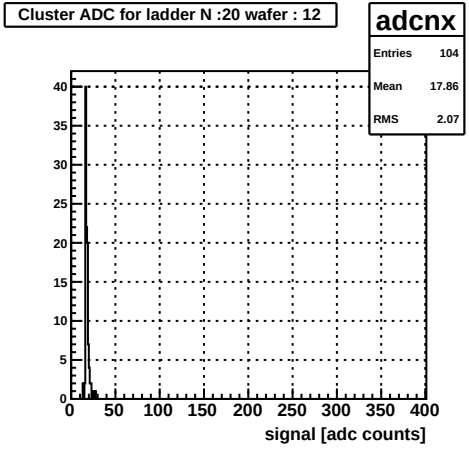

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 42
Mean 22.98
RMS 9.874
signal [adc counts]

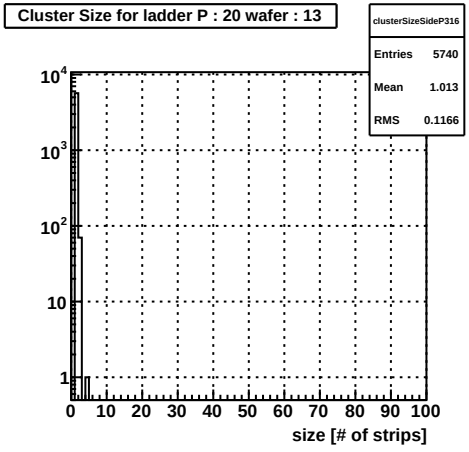

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 13843
Mean 1.042
RMS 0.2118
size [# of strips]

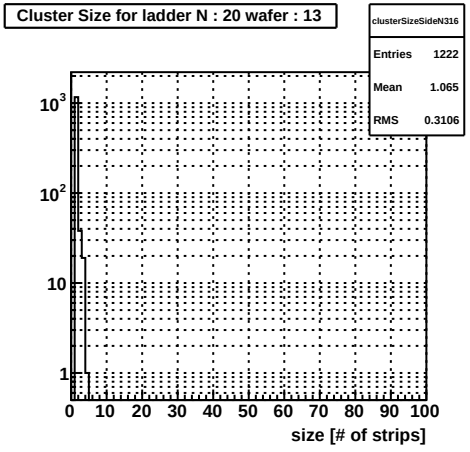

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 104
Mean 1
RMS 0
size [# of strips]

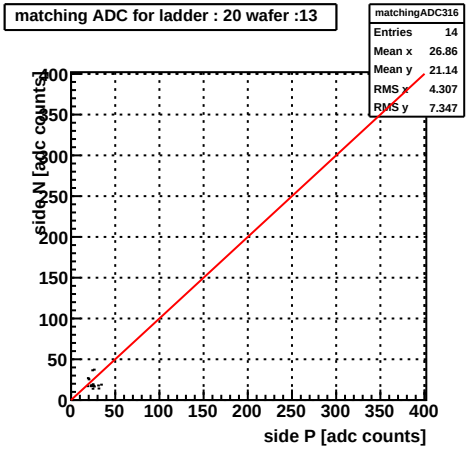

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 2
Mean x 34
Mean y 17
RMS x 3
RMS y 0
side N [adc counts]
side P [adc counts]

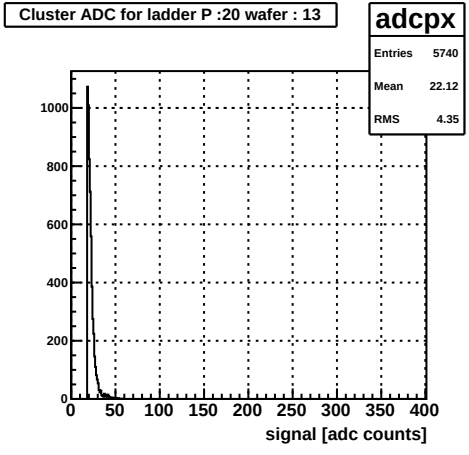

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 13843
Mean 25.55
RMS 7.852
signal [adc counts]

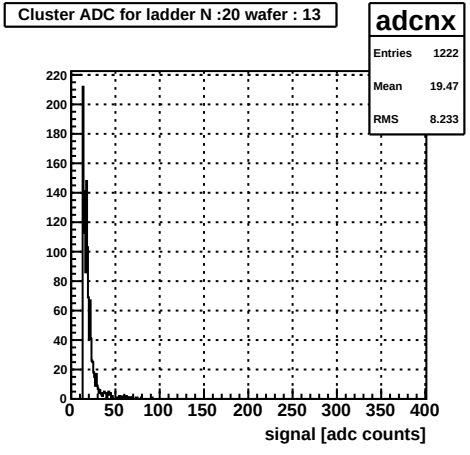

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 104
Mean 17.86
RMS 2.07
signal [adc counts]

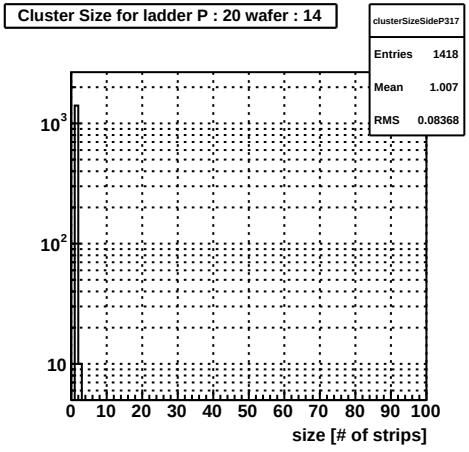

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 5740
Mean 1.013
RMS 0.1166
size [# of strips]

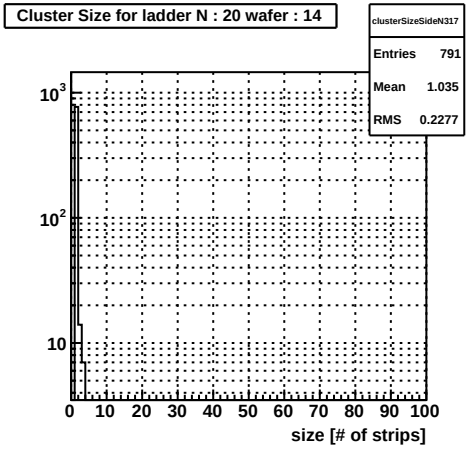

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1222
Mean 1.065
RMS 0.3106
size [# of strips]

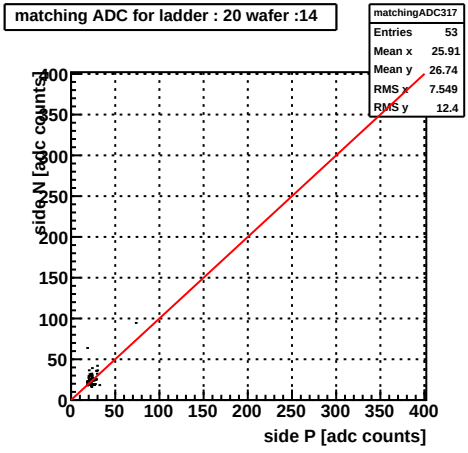

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 14
Mean x 26.86
Mean y 21.14
RMS x 4.307
RMS y 7.347
side N [adc counts]
side P [adc counts]

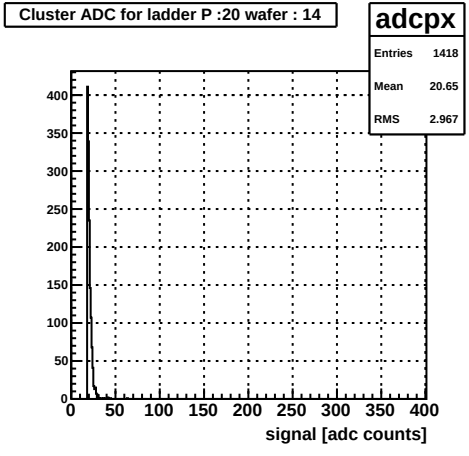

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 5740
Mean 22.12
RMS 4.35
signal [adc counts]

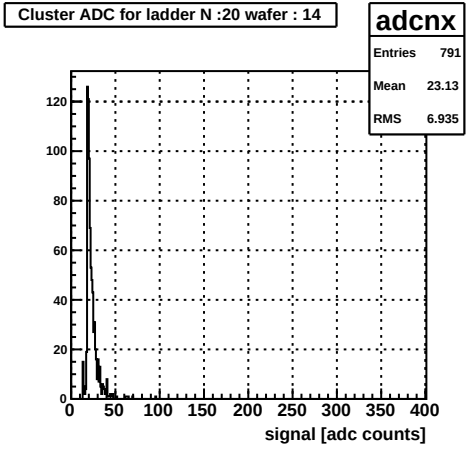

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1222
Mean 19.47
RMS 8.233
signal [adc counts]

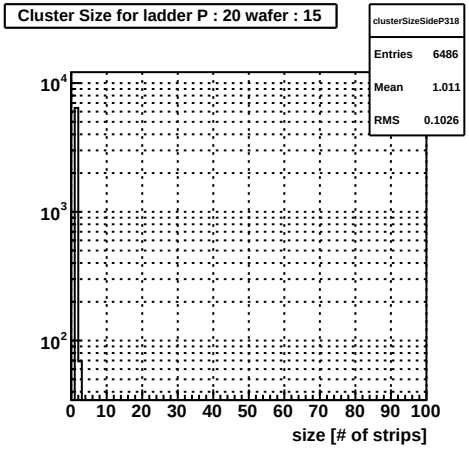

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1418
Mean 1.007
RMS 0.08368
size [# of strips]

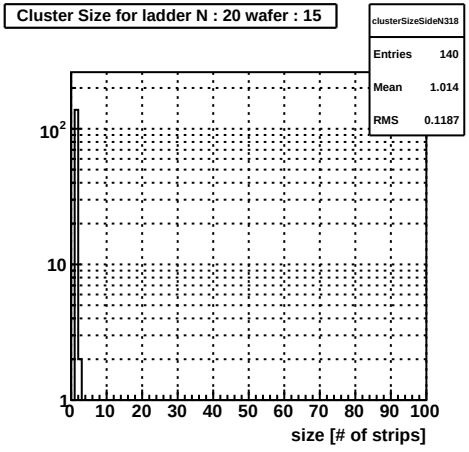

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 791
Mean 1.035
RMS 0.2277
size [# of strips]

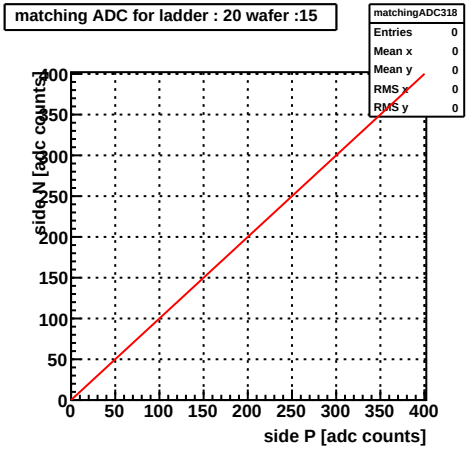

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 53
Mean x 25.91
Mean y 26.74
RMS x 7.549
RMS y 12.4
side N [adc counts]
side P [adc counts]

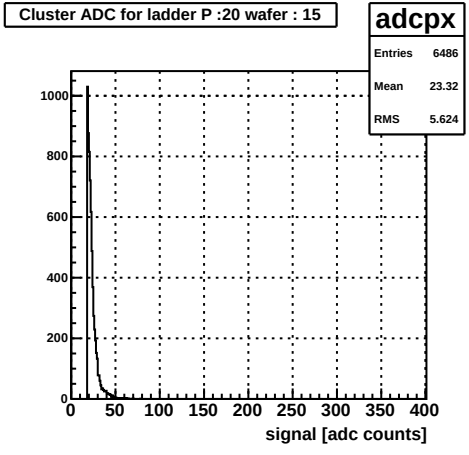

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1418
Mean 20.65
RMS 2.967
signal [adc counts]

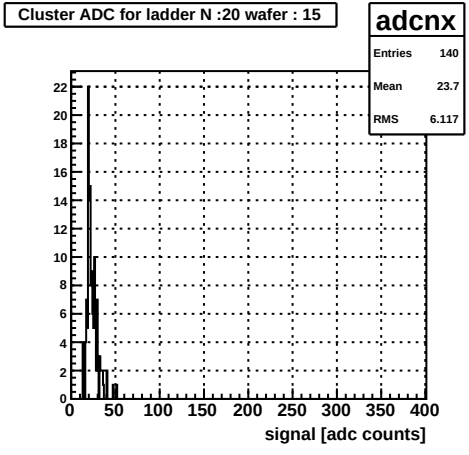

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 791
Mean 23.13
RMS 6.935
signal [adc counts]

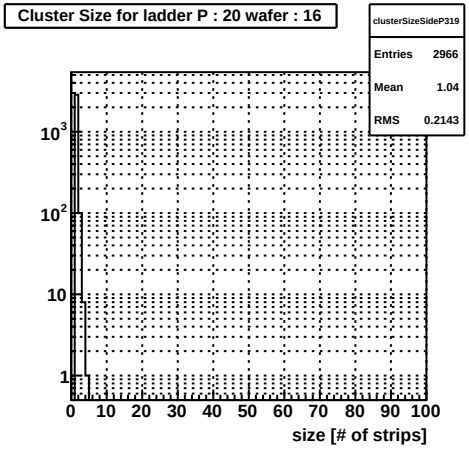

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 6486
Mean 1.011
RMS 0.1026
size [# of strips]

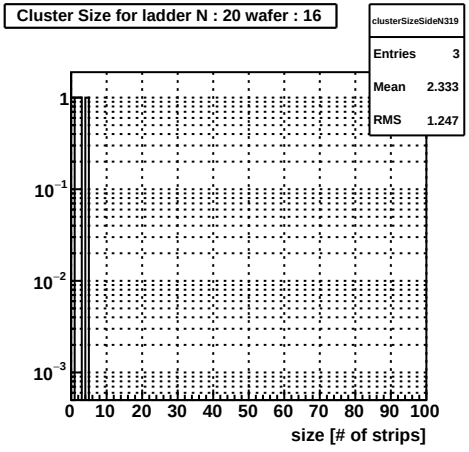

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 140
Mean 1.014
RMS 0.1187
size [# of strips]

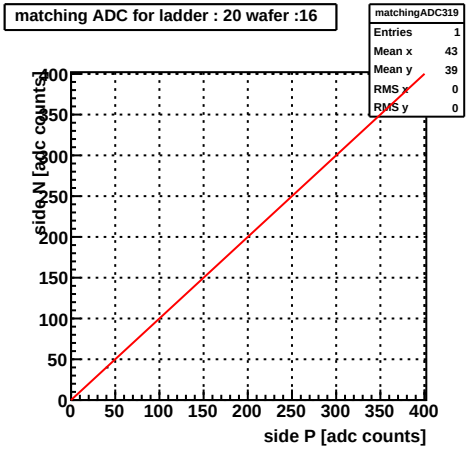

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

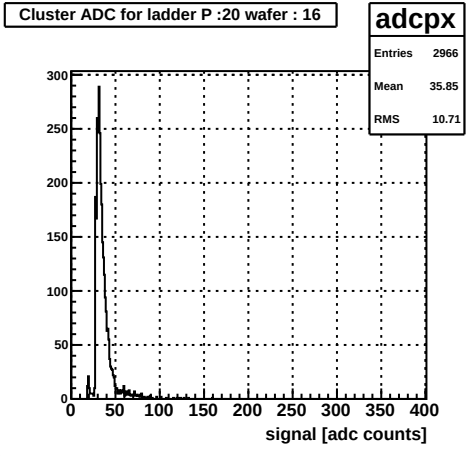

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 6486
Mean 23.32
RMS 5.624
signal [adc counts]

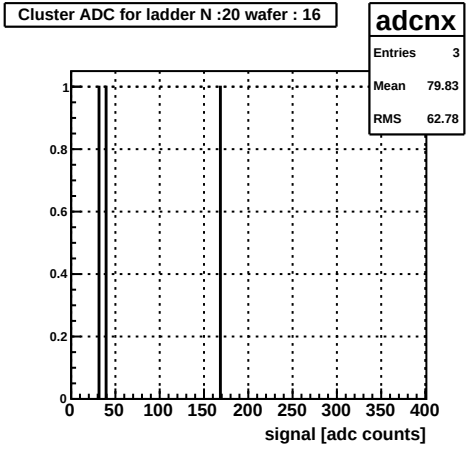

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 140
Mean 23.7
RMS 6.117
signal [adc counts]

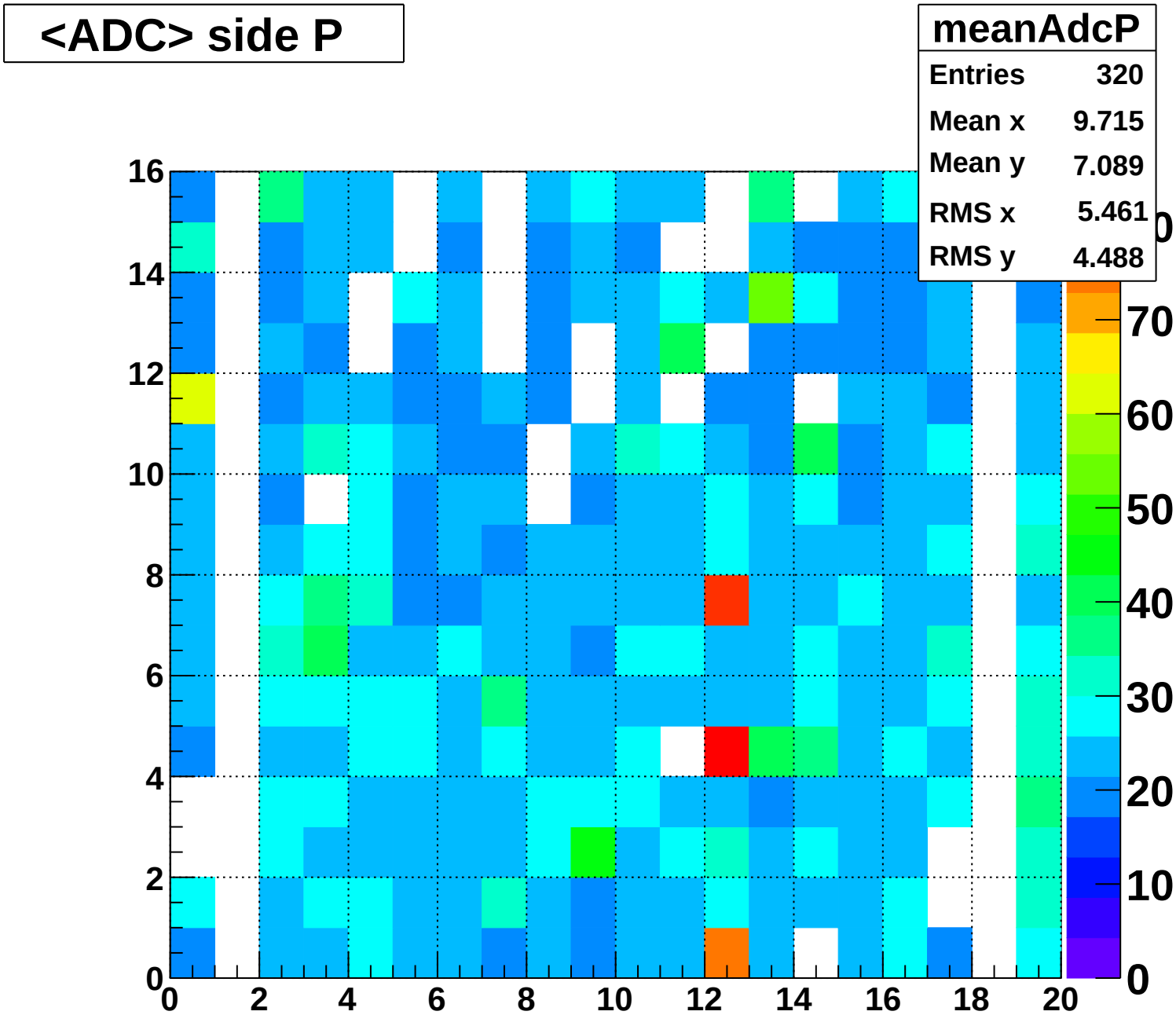

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 2966
Mean 1.04
RMS 0.2143
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 3
Mean 2.333
RMS 1.247
size [# of strips]

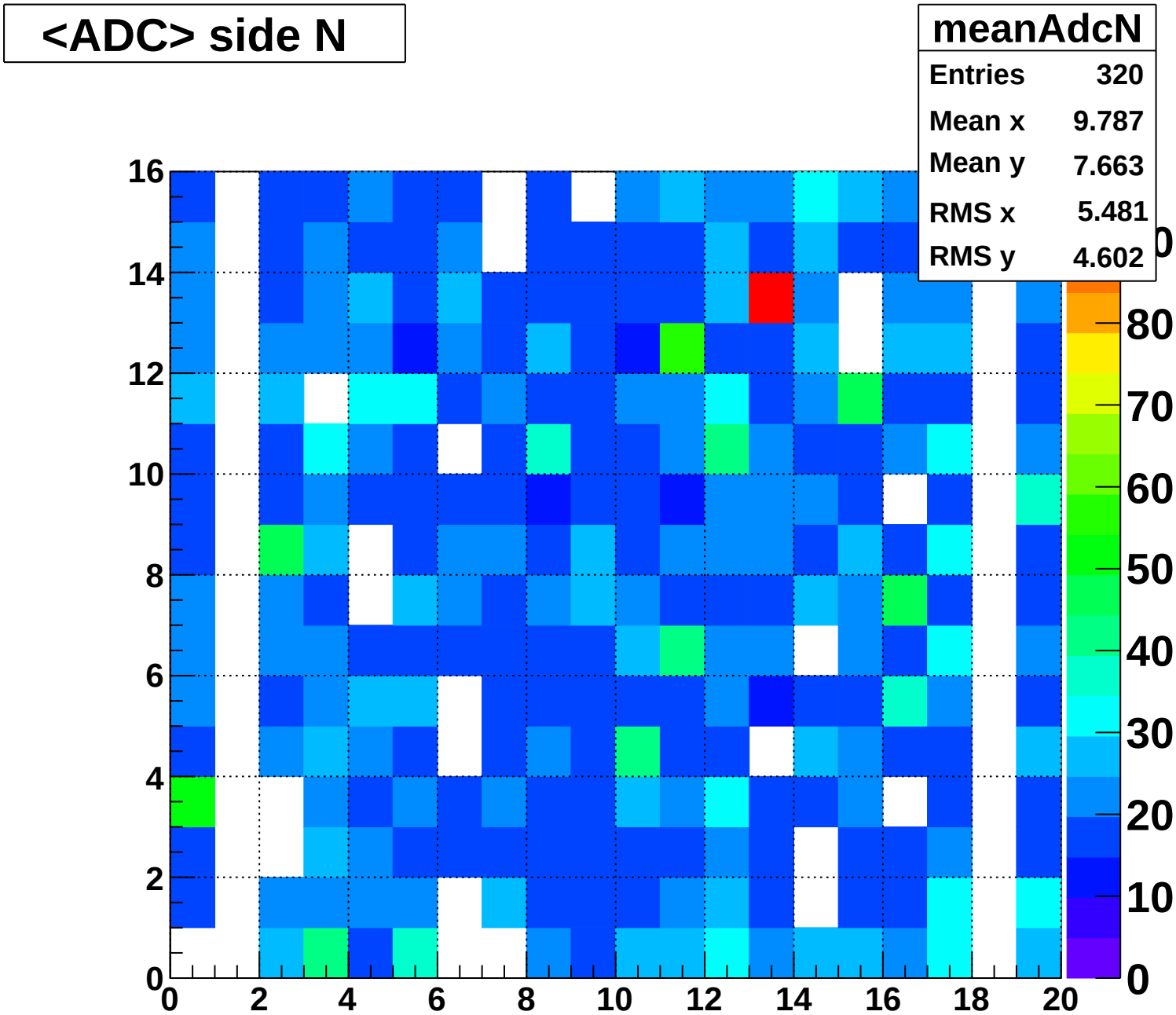

matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 1
Mean x 43
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 2966
Mean 35.85
RMS 10.71
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 3
Mean 79.83
RMS 62.78
signal [adc counts]



2016-06-27 20:54:13



2016-06-27 20:54:13