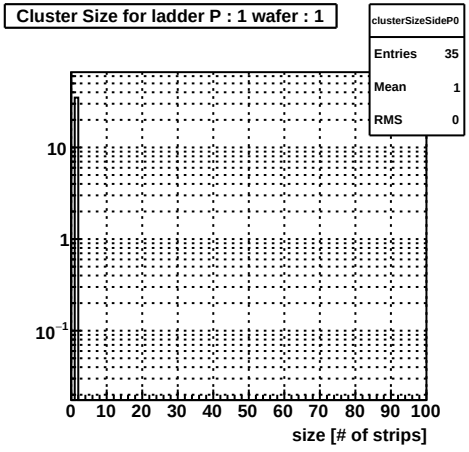
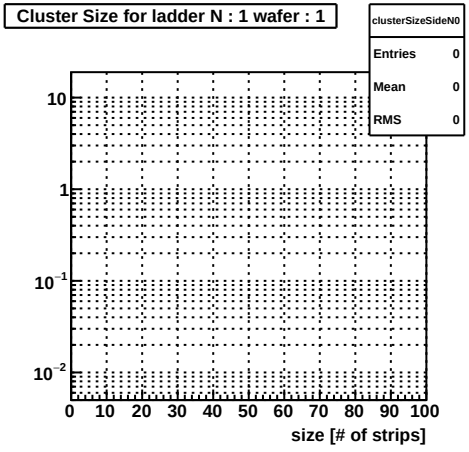
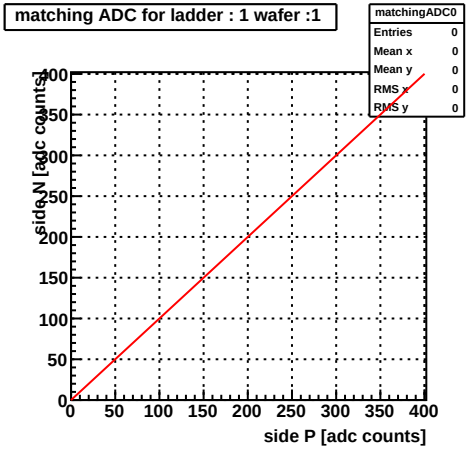
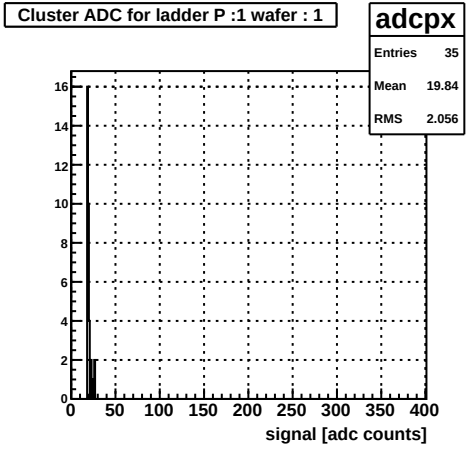
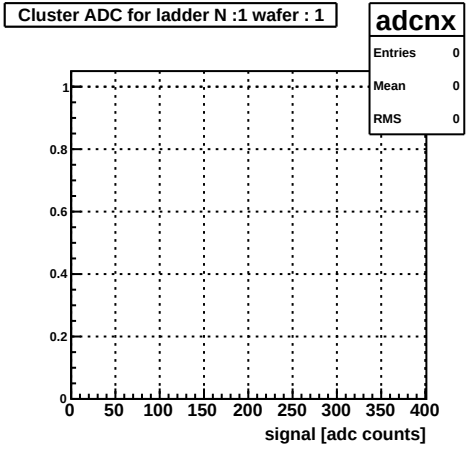
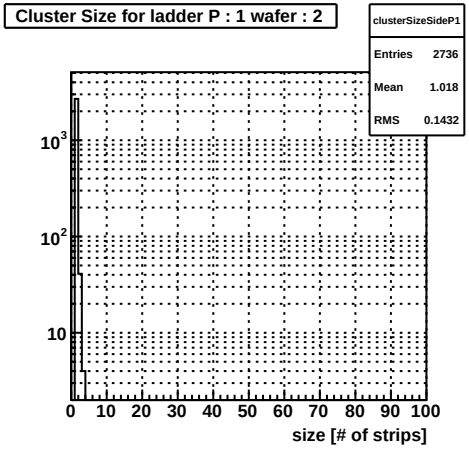

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 35
Mean 1
RMS 0
size [# of strips]

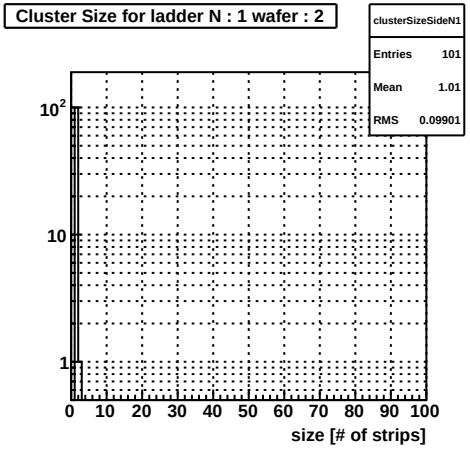

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

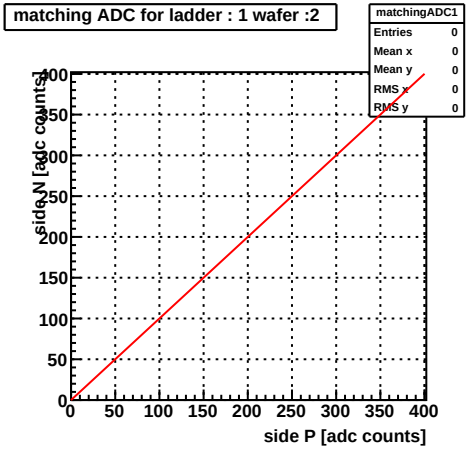

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

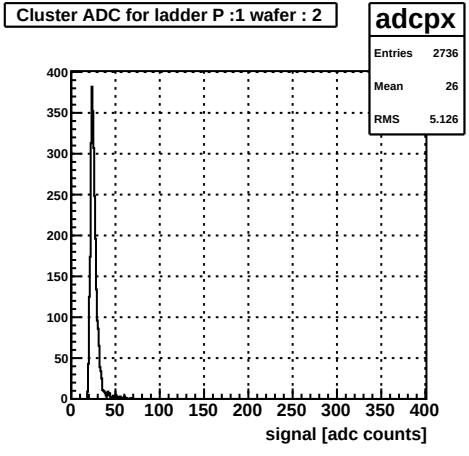

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 35
Mean 19.84
RMS 2.056
signal [adc counts]

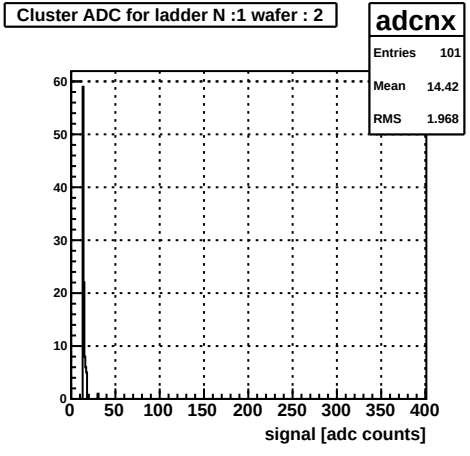

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

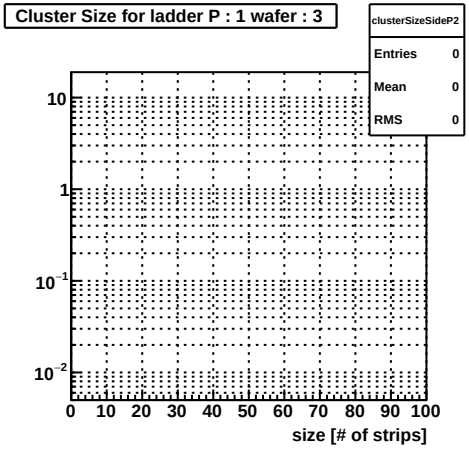

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 2736
Mean 1.018
RMS 0.1432
size [# of strips]

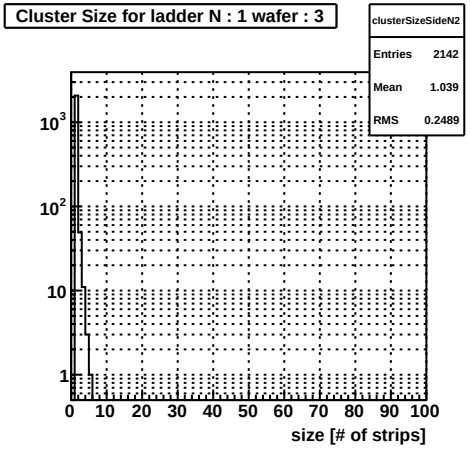

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 101
Mean 1.01
RMS 0.09901
size [# of strips]

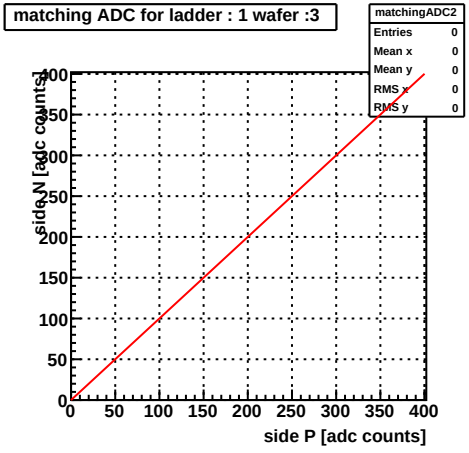

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

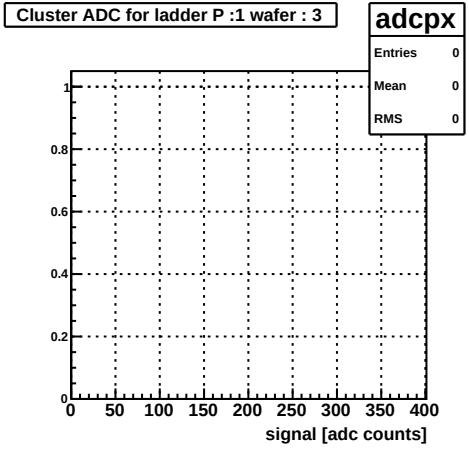

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 2736
Mean 26
RMS 5.126
signal [adc counts]

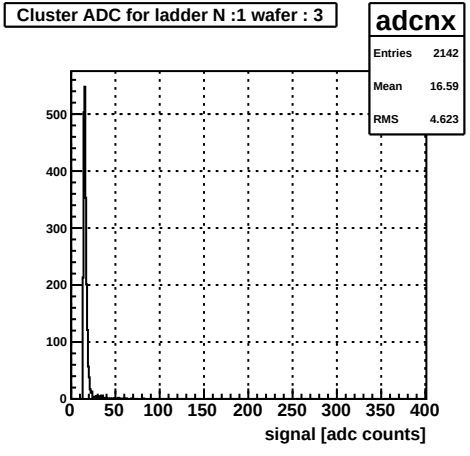

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 101
Mean 14.42
RMS 1.968
signal [adc counts]

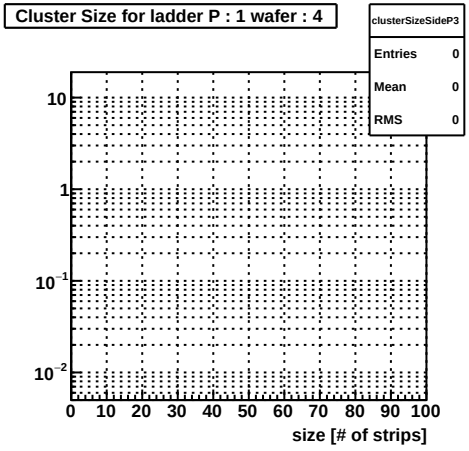

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

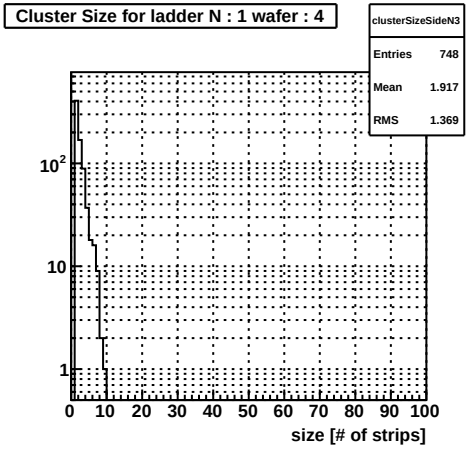

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 2142
Mean 1.039
RMS 0.2489
size [# of strips]

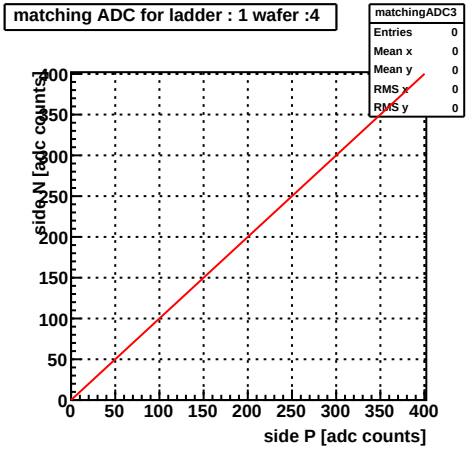

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

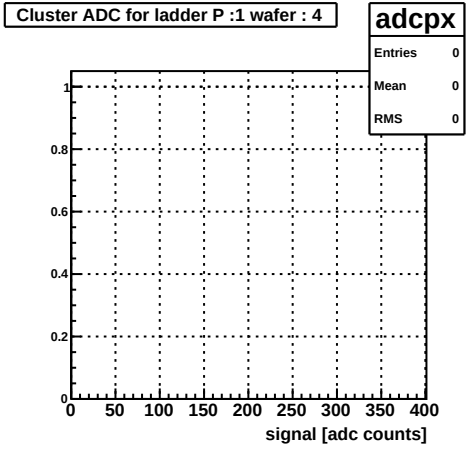

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

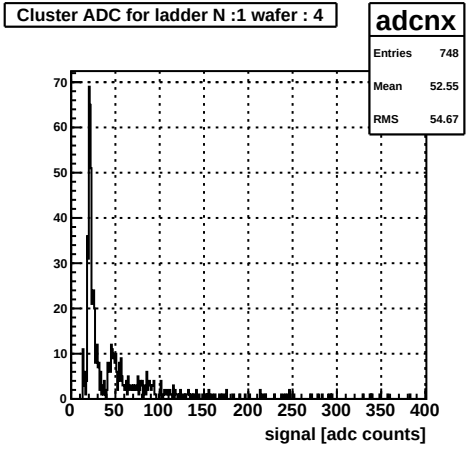

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 2142
Mean 16.59
RMS 4.623
signal [adc counts]

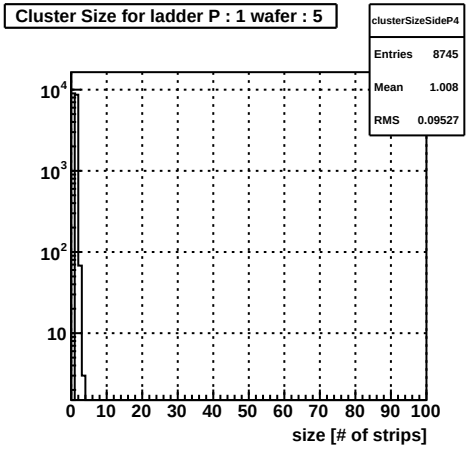

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

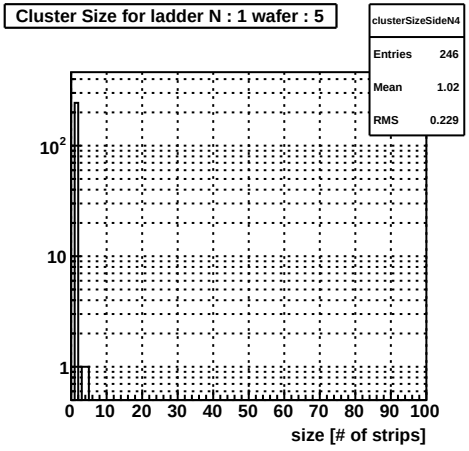

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 748
Mean 1.917
RMS 1.369
size [# of strips]

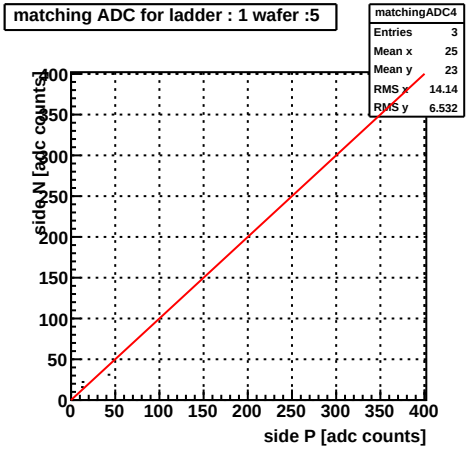

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

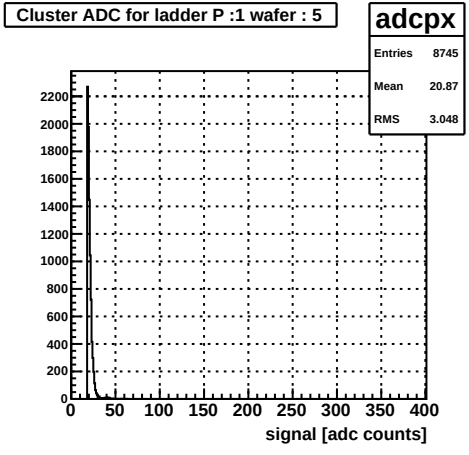

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

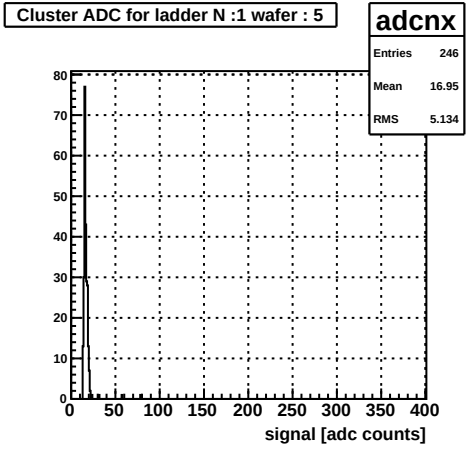

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 748
Mean 52.55
RMS 54.67
signal [adc counts]

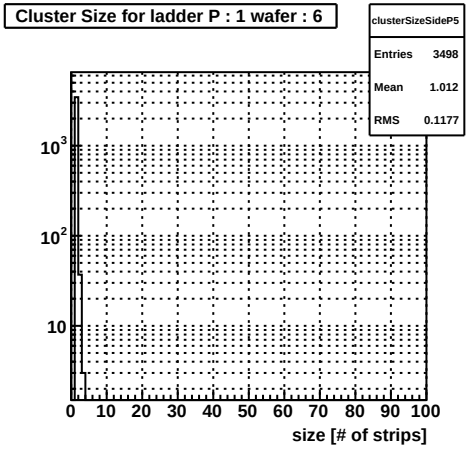

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 8745
Mean 1.008
RMS 0.09527
size [# of strips]

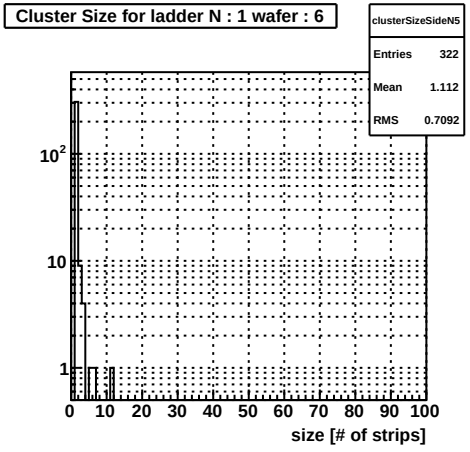

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 246
Mean 1.02
RMS 0.229
size [# of strips]

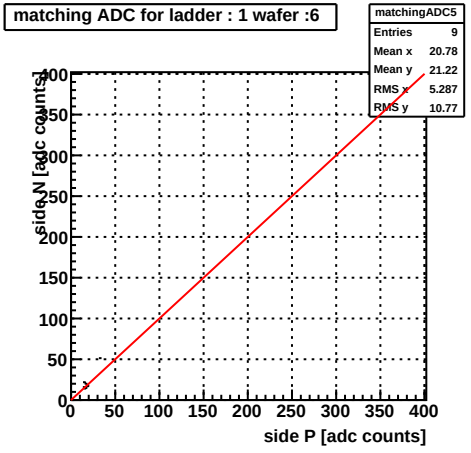

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 3
Mean x 25
Mean y 23
RMS x 14.14
RMS y 6.532
side N [adc counts]
side P [adc counts]

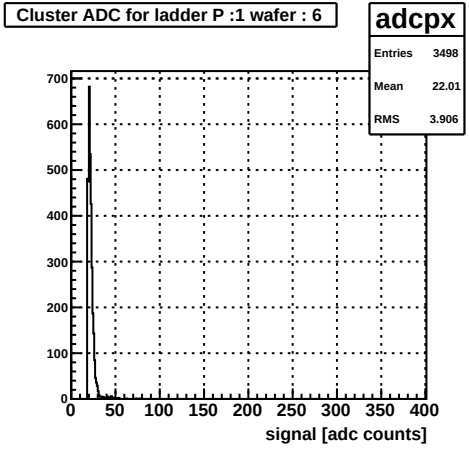

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 8745
Mean 20.87
RMS 3.048
signal [adc counts]

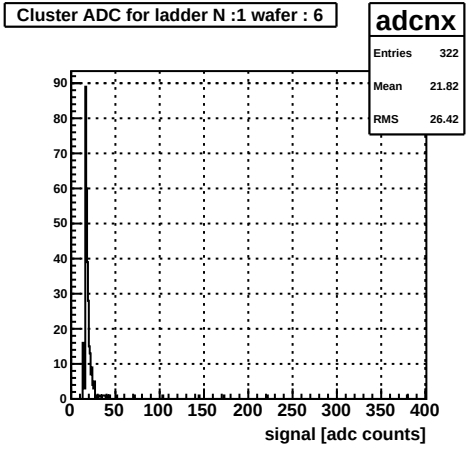

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 246
Mean 16.95
RMS 5.134
signal [adc counts]

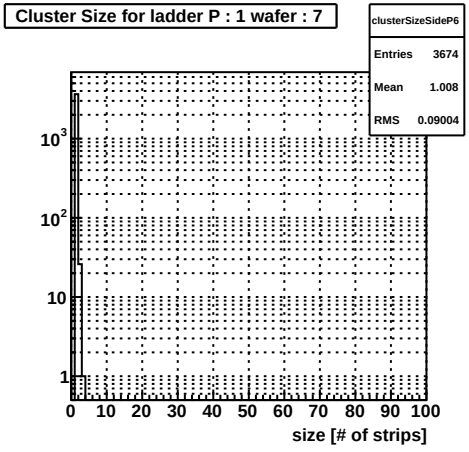

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 3498
Mean 1.012
RMS 0.1177
size [# of strips]

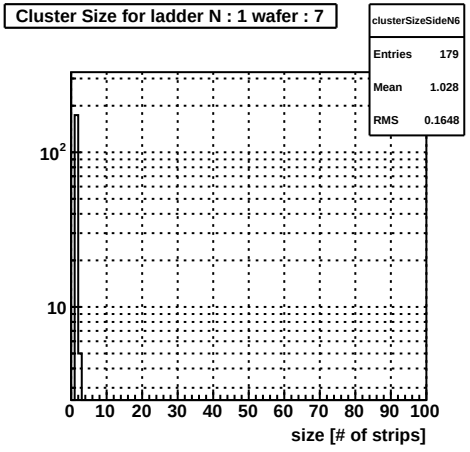

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 322
Mean 1.112
RMS 0.7092
size [# of strips]

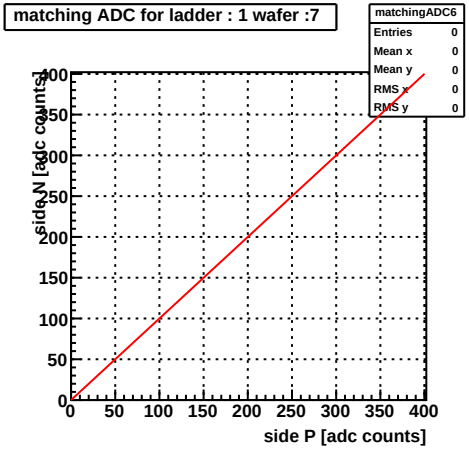

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 9
Mean x 20.78
Mean y 21.22
RMS x 5.287
RMS y 10.77
side N [adc counts]
side P [adc counts]

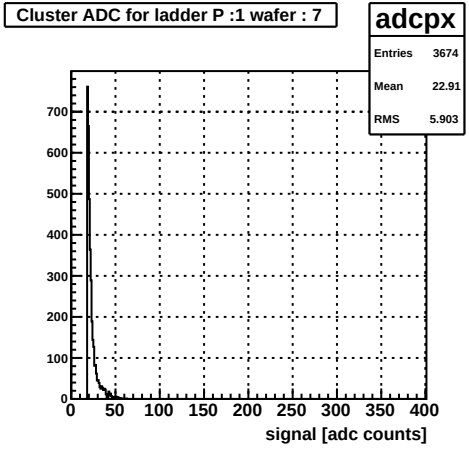

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 3498
Mean 22.01
RMS 3.906
signal [adc counts]

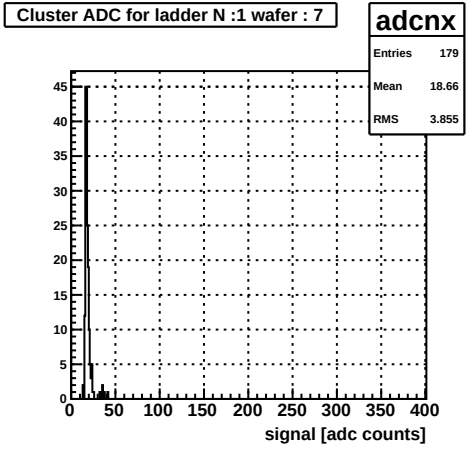

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 322
Mean 21.82
RMS 26.42
signal [adc counts]

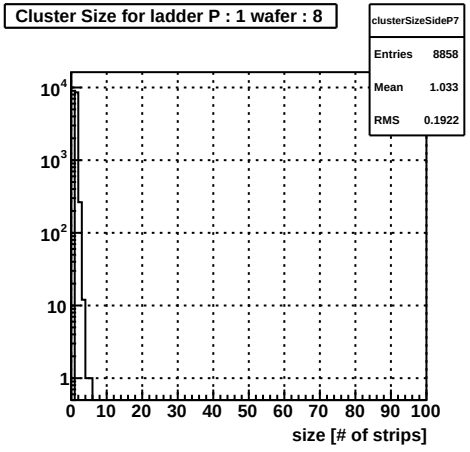

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 3674
Mean 1.008
RMS 0.09004
size [# of strips]

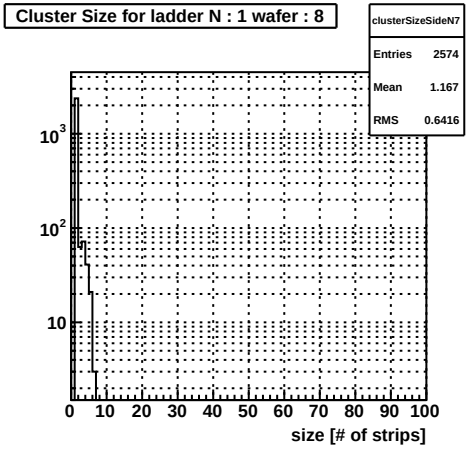

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 179
Mean 1.028
RMS 0.1648
size [# of strips]

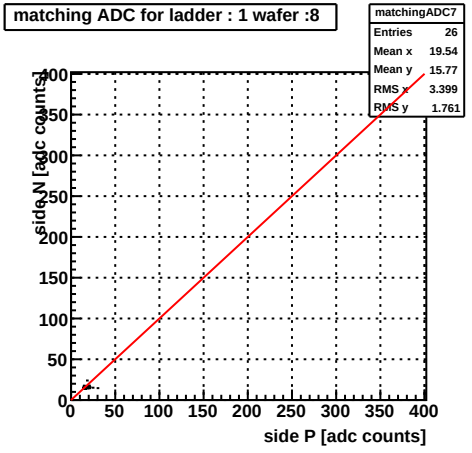

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

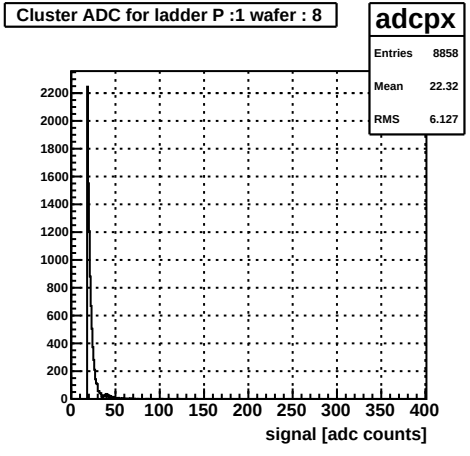

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 3674
Mean 22.91
RMS 5.903
signal [adc counts]

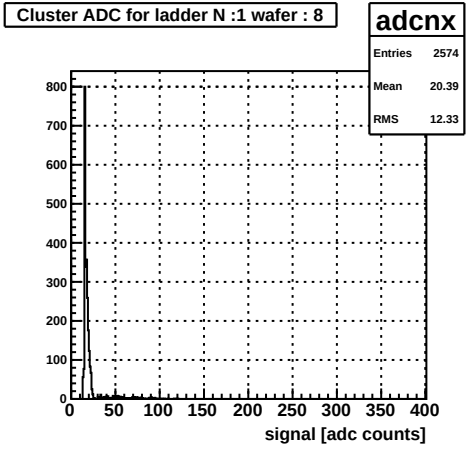

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 179
Mean 18.66
RMS 3.855
signal [adc counts]

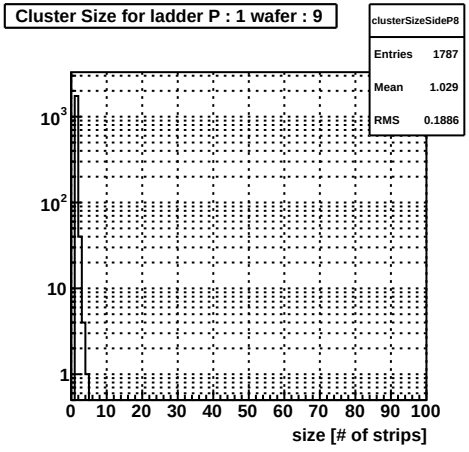

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 8858
Mean 1.033
RMS 0.1922
size [# of strips]

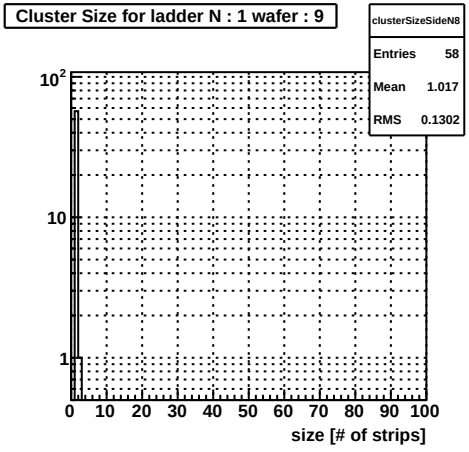

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 2574
Mean 1.167
RMS 0.6416
size [# of strips]

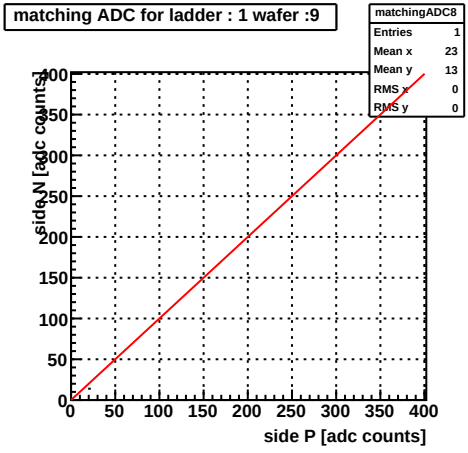

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 26
Mean x 19.54
Mean y 15.77
RMS x 3.399
RMS y 1.761
side N [adc counts]
side P [adc counts]

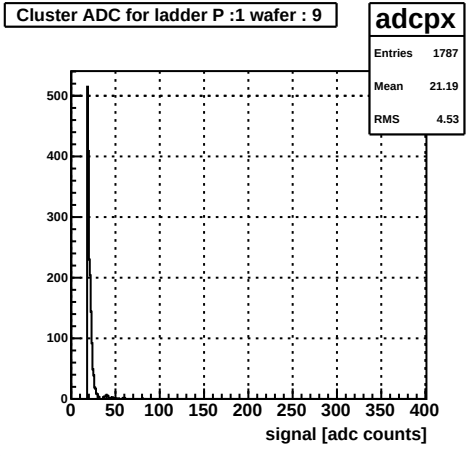

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 8858
Mean 22.32
RMS 6.127
signal [adc counts]

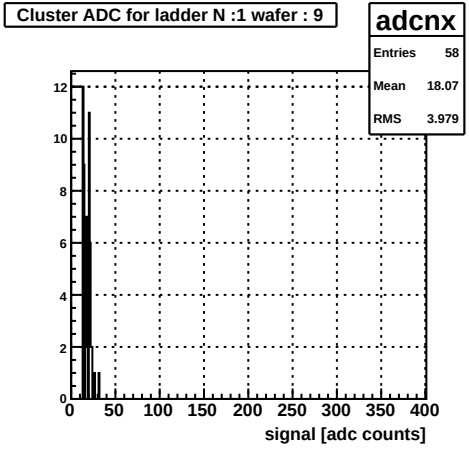

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 2574
Mean 20.39
RMS 12.33
signal [adc counts]

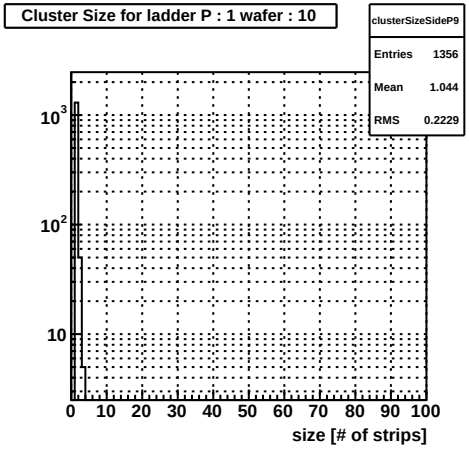

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 1787
Mean 1.029
RMS 0.1886
size [# of strips]

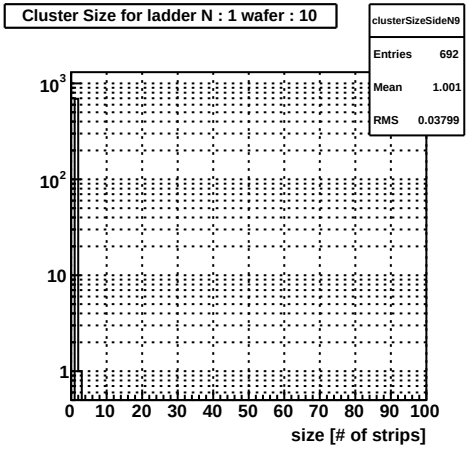

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 58
Mean 1.017
RMS 0.1302
size [# of strips]

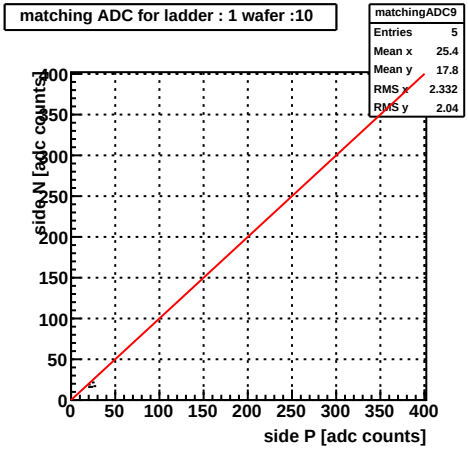

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1
Mean x 23
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

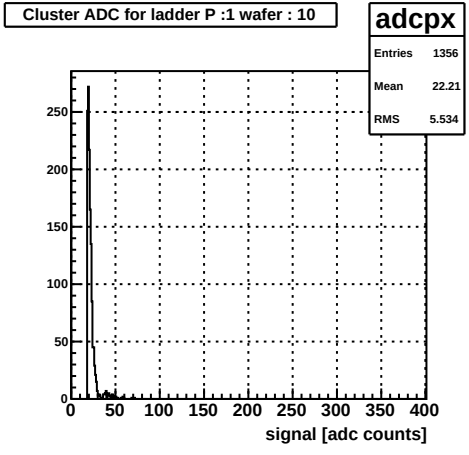

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 1787
Mean 21.19
RMS 4.53
signal [adc counts]

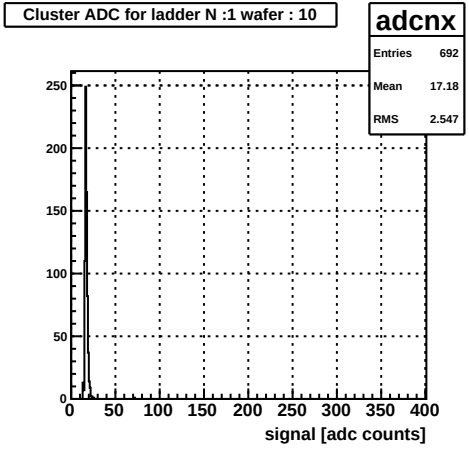

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 58
Mean 18.07
RMS 3.979
signal [adc counts]

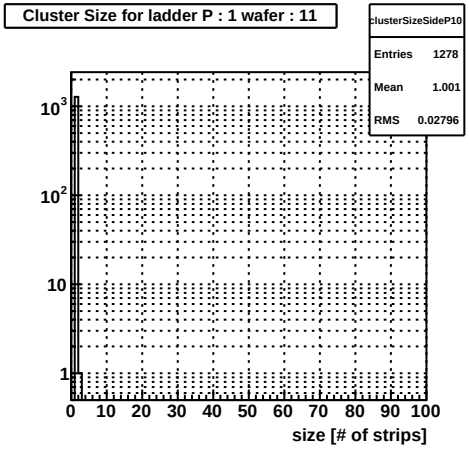

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 1356
Mean 1.044
RMS 0.2229
size [# of strips]

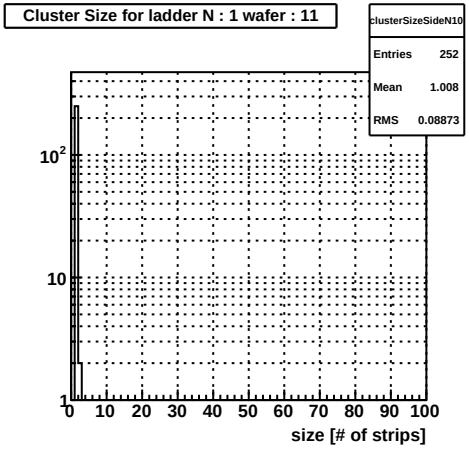

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 692
Mean 1.001
RMS 0.03799
size [# of strips]

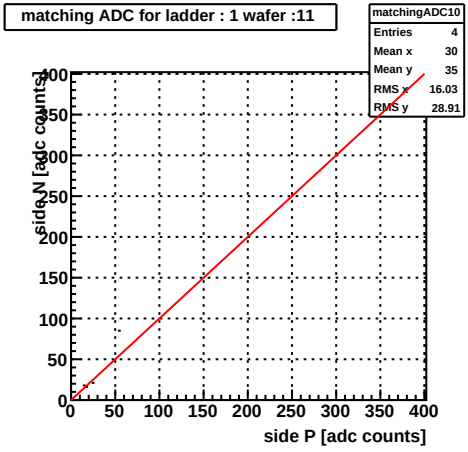

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 5
Mean x 25.4
Mean y 17.8
RMS x 2.332
RMS y 2.04
side N [adc counts]
side P [adc counts]

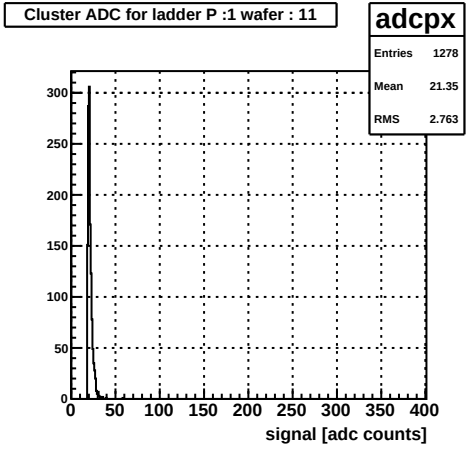

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 1356
Mean 22.21
RMS 5.534
signal [adc counts]

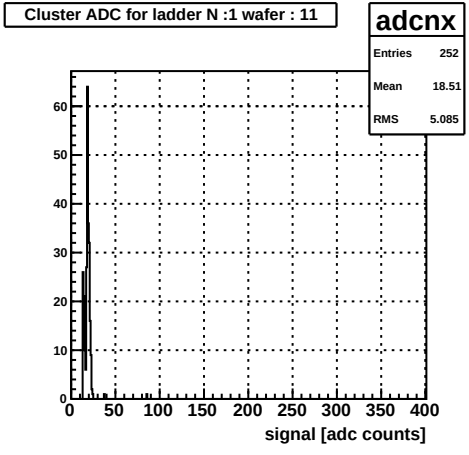

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 692
Mean 17.18
RMS 2.547
signal [adc counts]

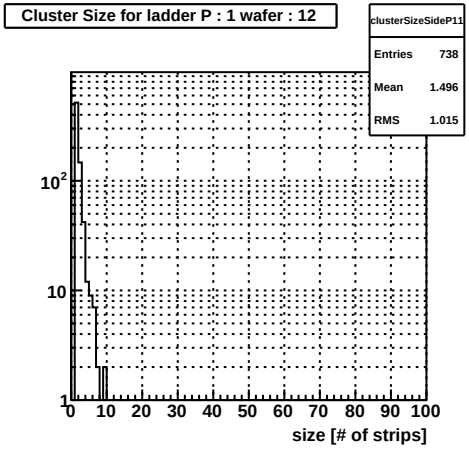

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1278
Mean 1.001
RMS 0.02796
size [# of strips]

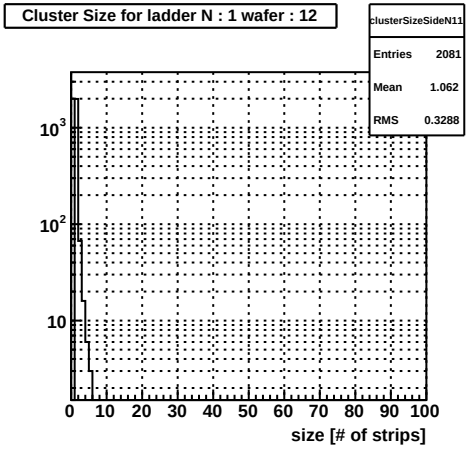

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 252
Mean 1.008
RMS 0.08873
size [# of strips]

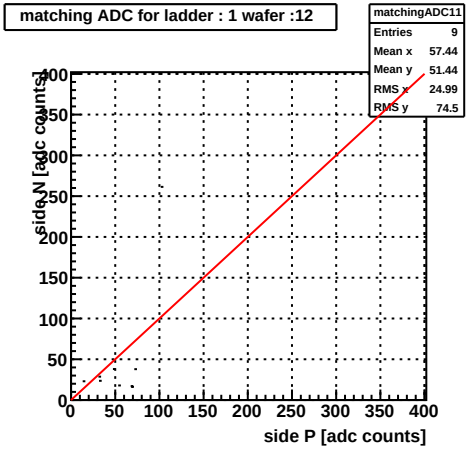

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 4
Mean x 30
Mean y 35
RMS x 16.03
RMS y 28.91
side N [adc counts]
side P [adc counts]

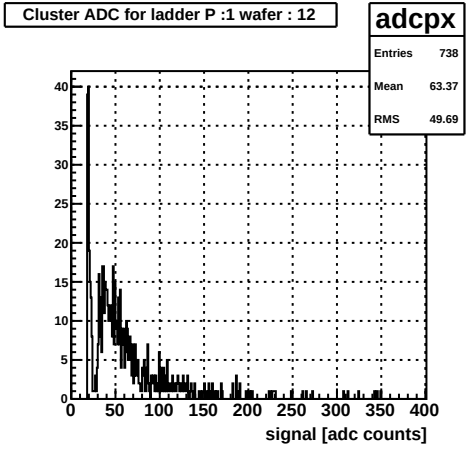

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1278
Mean 21.35
RMS 2.763
signal [adc counts]

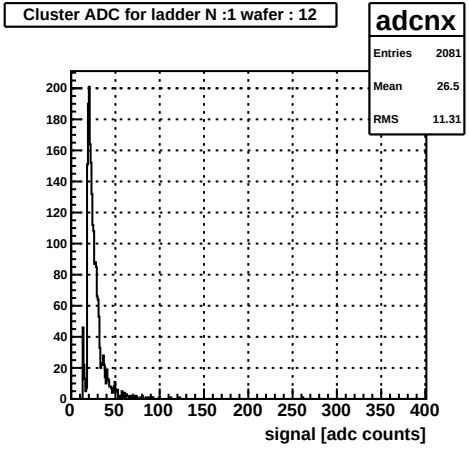

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 252
Mean 18.51
RMS 5.085
signal [adc counts]

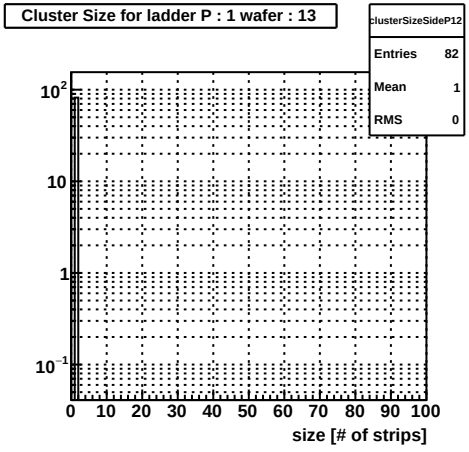

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 738
Mean 1.496
RMS 1.015
size [# of strips]

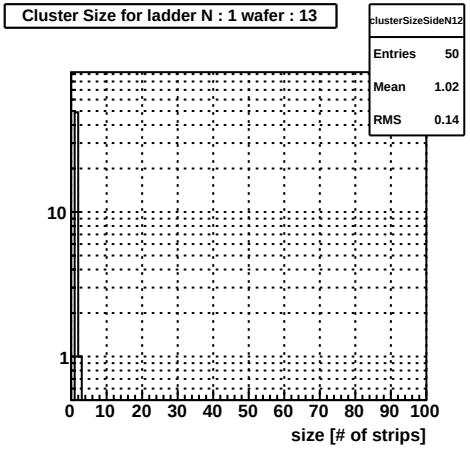

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 2081
Mean 1.062
RMS 0.3288
size [# of strips]

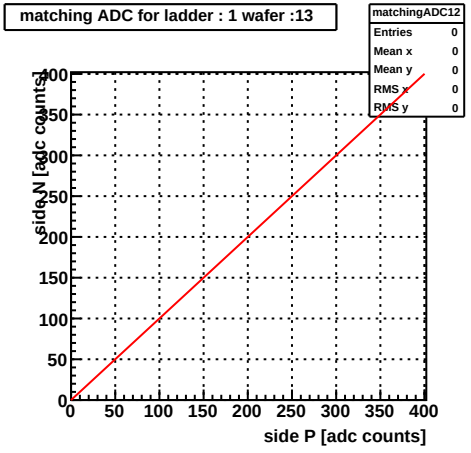

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 9
Mean x 57.44
Mean y 51.44
RMS x 24.99
RMS y 74.5
side N [adc counts]
side P [adc counts]

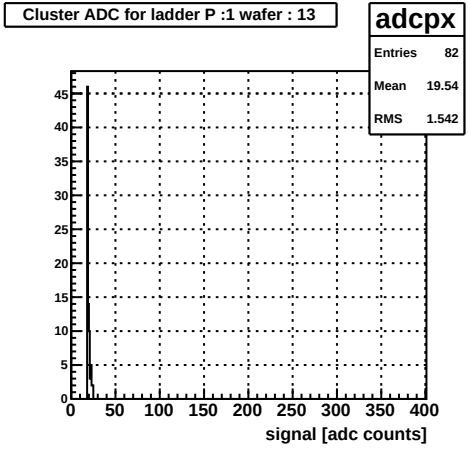

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 738
Mean 63.37
RMS 49.69
signal [adc counts]

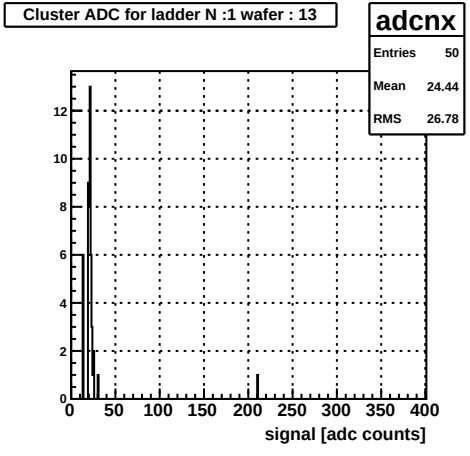

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 2081
Mean 26.5
RMS 11.31
signal [adc counts]

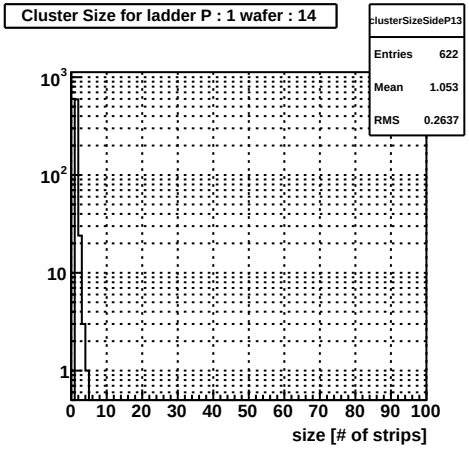

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 82
Mean 1
RMS 0
size [# of strips]

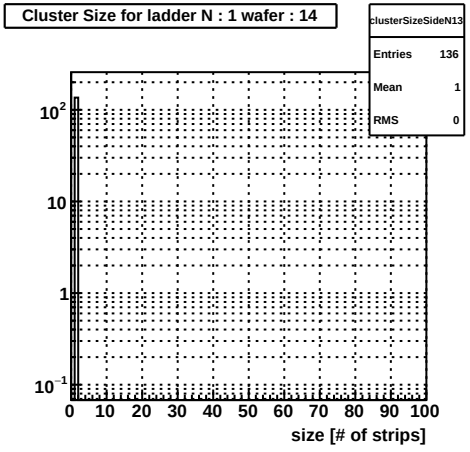

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 50
Mean 1.02
RMS 0.14
size [# of strips]

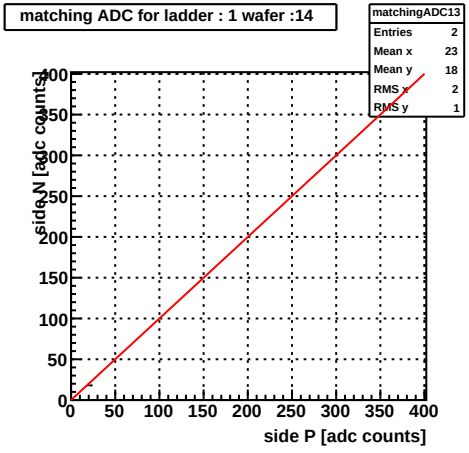

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

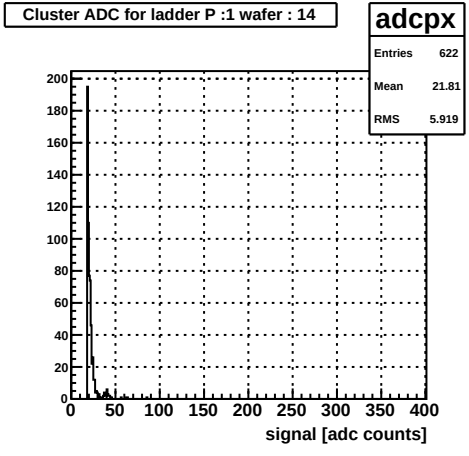

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 82
Mean 19.54
RMS 1.542
signal [adc counts]

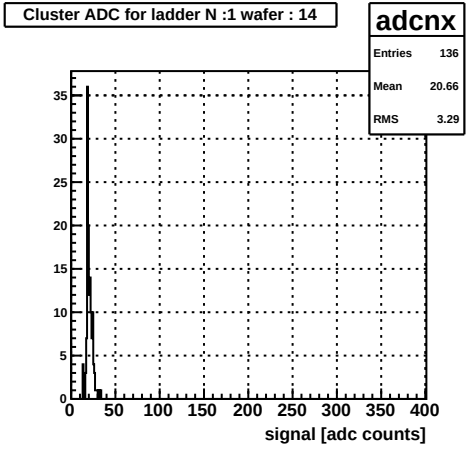

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 50
Mean 24.44
RMS 26.78
signal [adc counts]

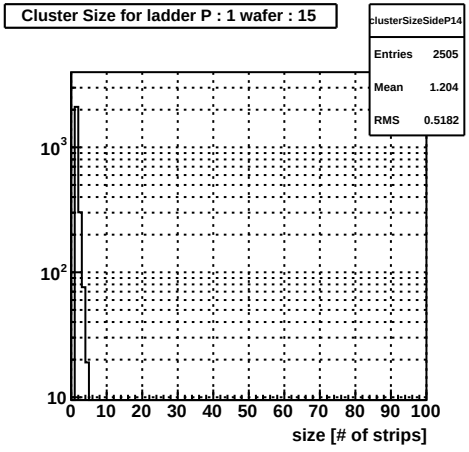

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 622
Mean 1.053
RMS 0.2637
size [# of strips]

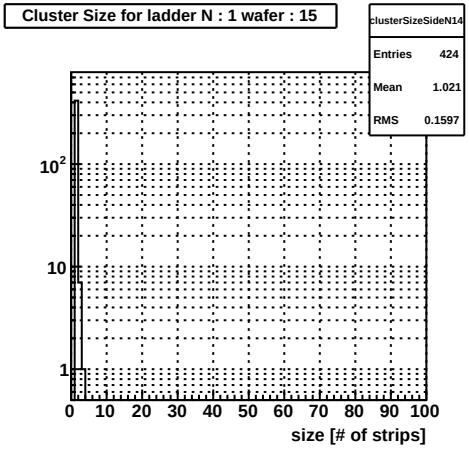

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 136
Mean 1
RMS 0
size [# of strips]

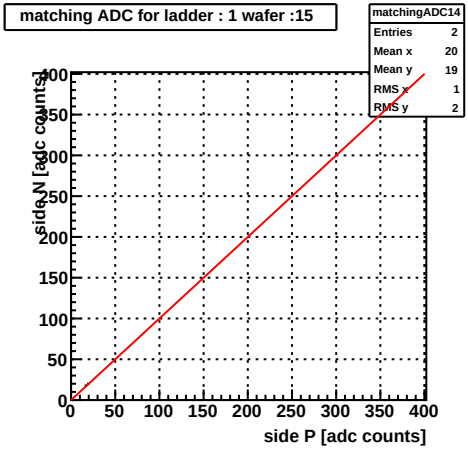

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 2
Mean x 23
Mean y 18
RMS x 2
RMS y 1
side N [adc counts]
side P [adc counts]

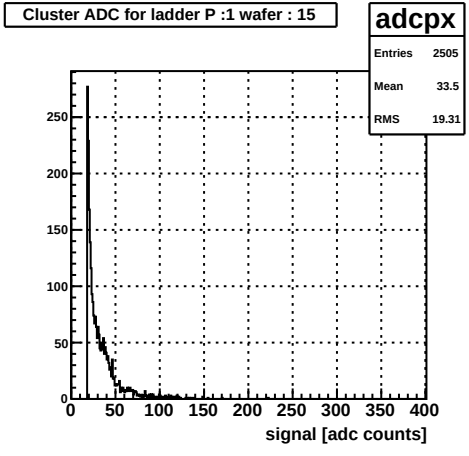

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 622
Mean 21.81
RMS 5.919
signal [adc counts]

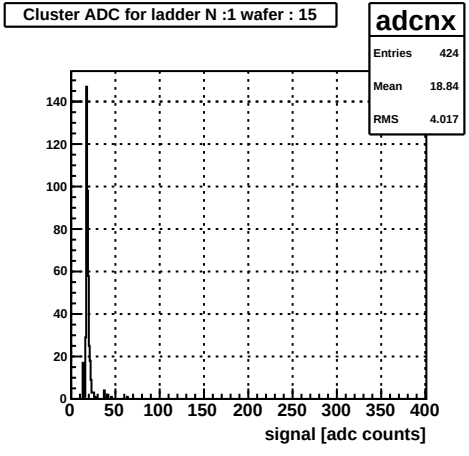

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 136
Mean 20.66
RMS 3.29
signal [adc counts]

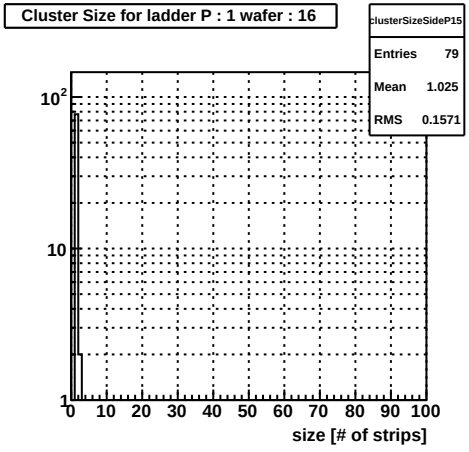

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 2505
Mean 1.204
RMS 0.5182
size [# of strips]

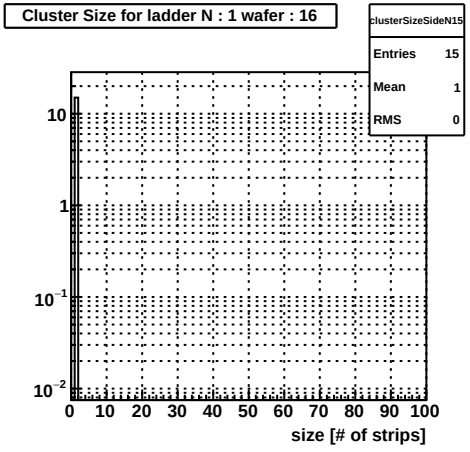

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 424
Mean 1.021
RMS 0.1597
size [# of strips]

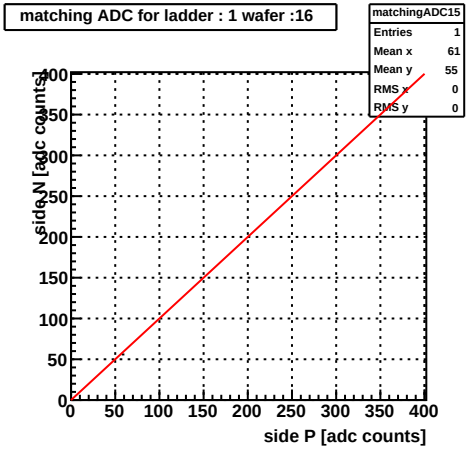

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 2
Mean x 20
Mean y 19
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

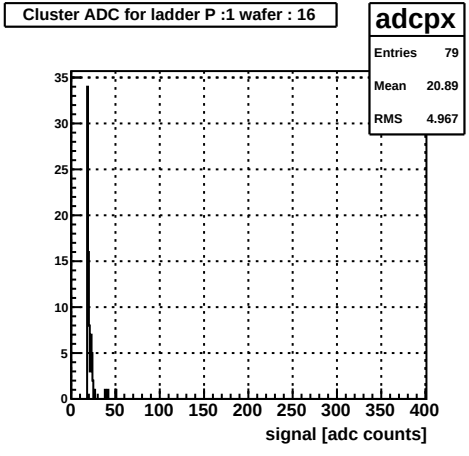

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 2505
Mean 33.5
RMS 19.31
signal [adc counts]

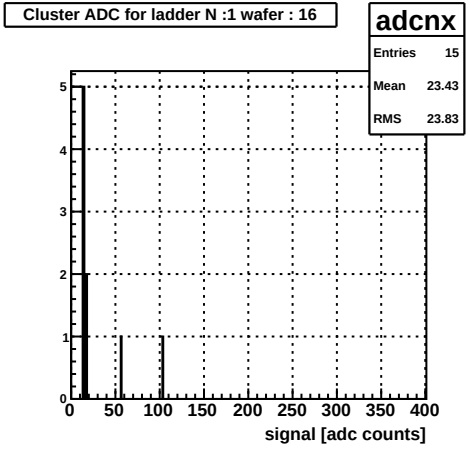

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 424
Mean 18.84
RMS 4.017
signal [adc counts]

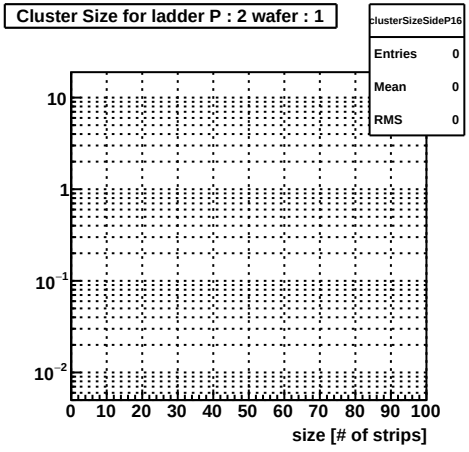

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 79
Mean 1.025
RMS 0.1571
size [# of strips]

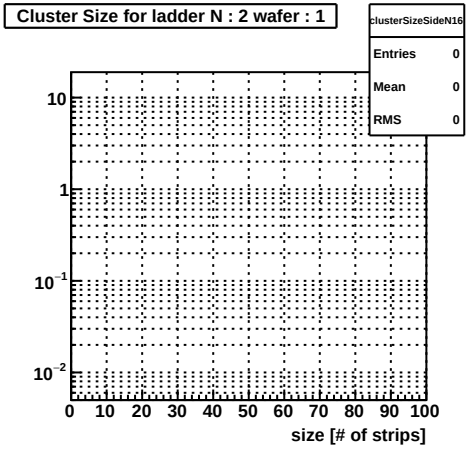

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 15
Mean 1
RMS 0
size [# of strips]

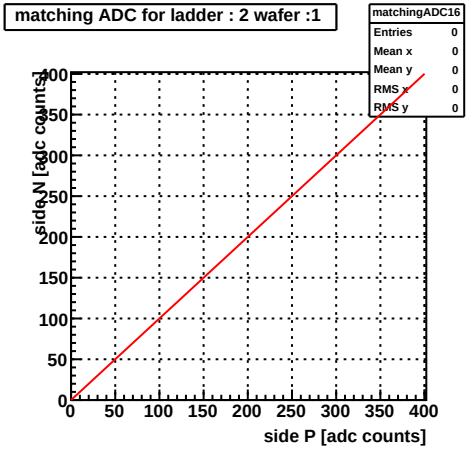

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 1
Mean x 61
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

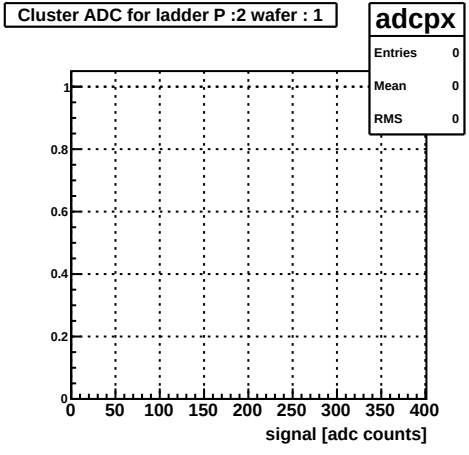

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 79
Mean 20.89
RMS 4.967
signal [adc counts]

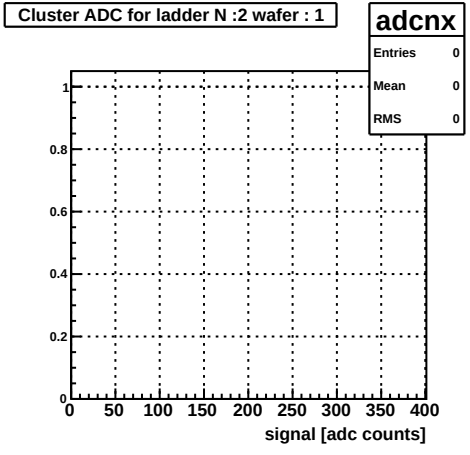

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 15
Mean 23.43
RMS 23.83
signal [adc counts]

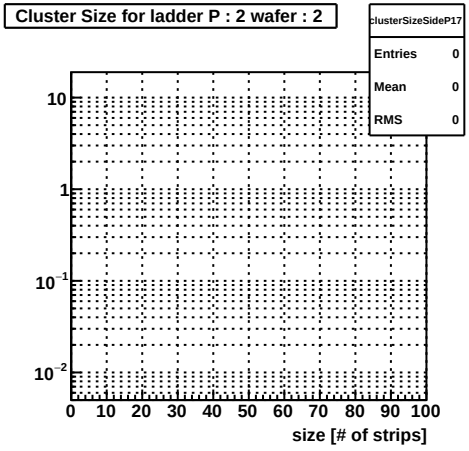

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

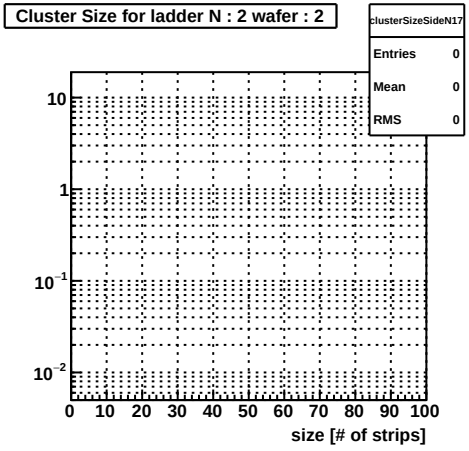

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

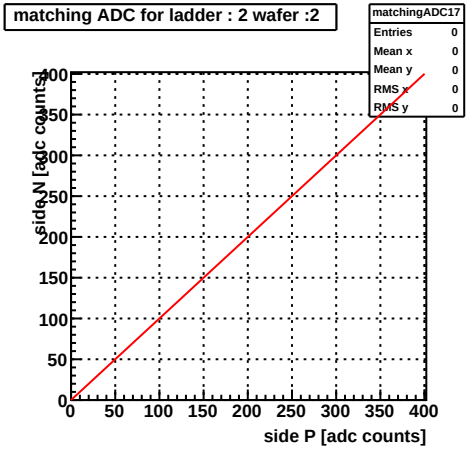

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

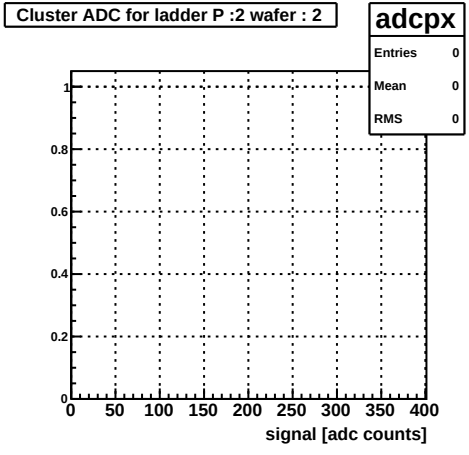

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

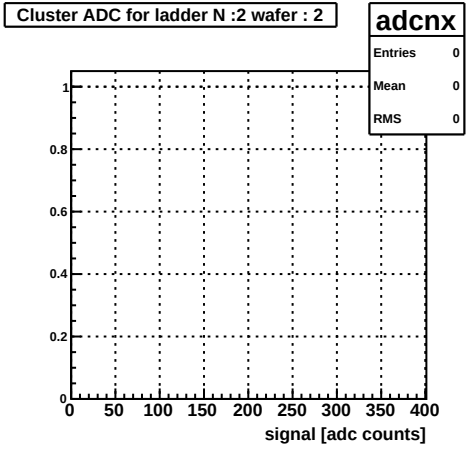

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

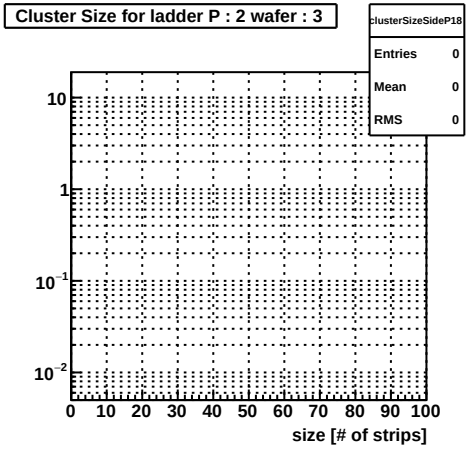

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

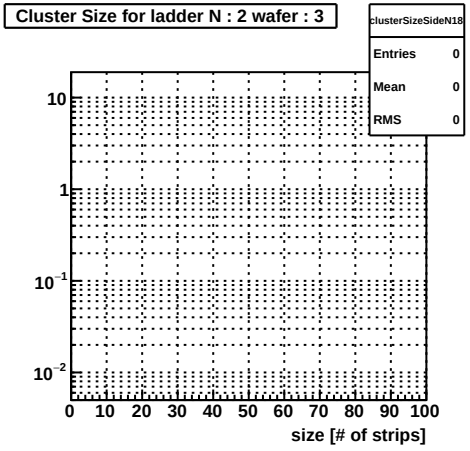

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

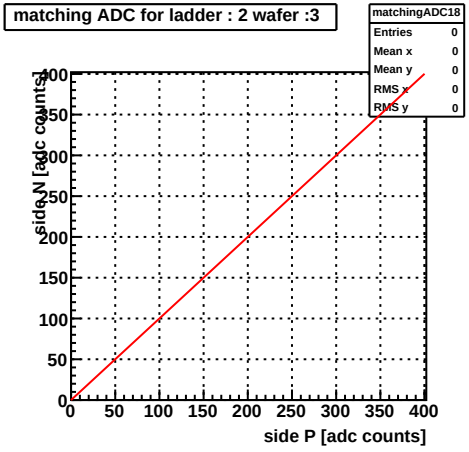

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

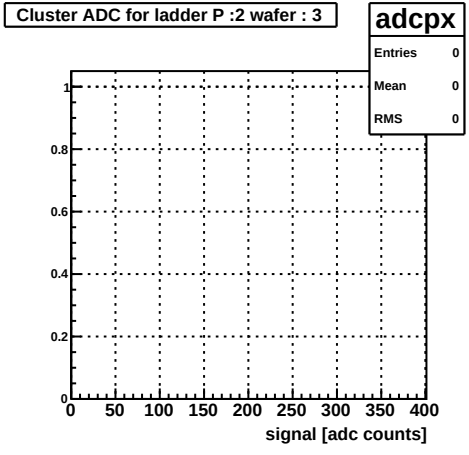

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

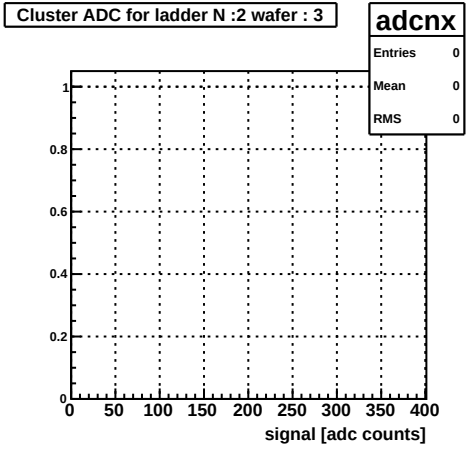

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

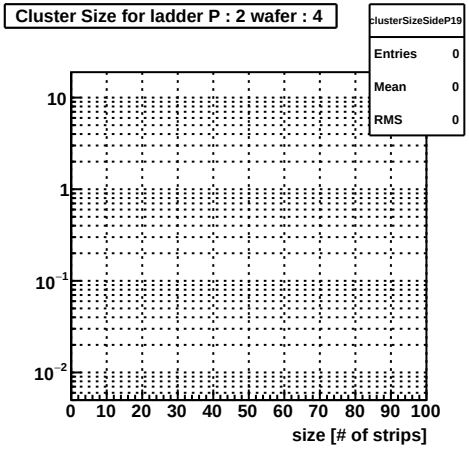

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

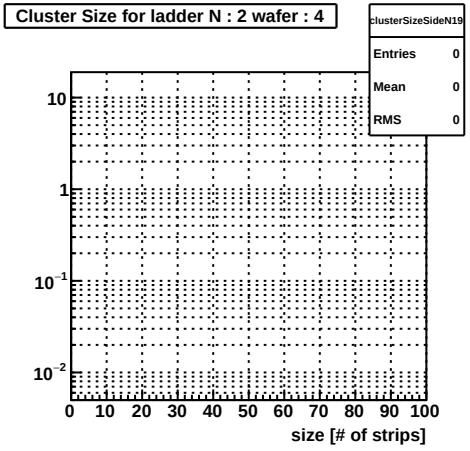

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

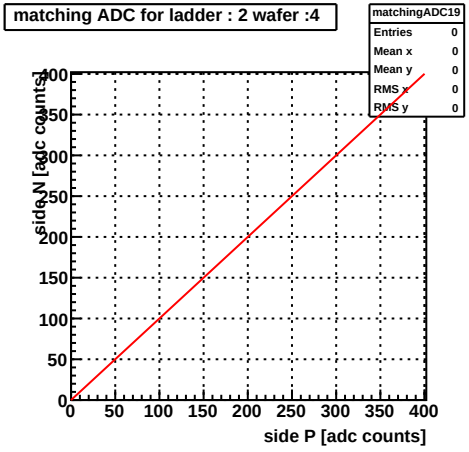

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

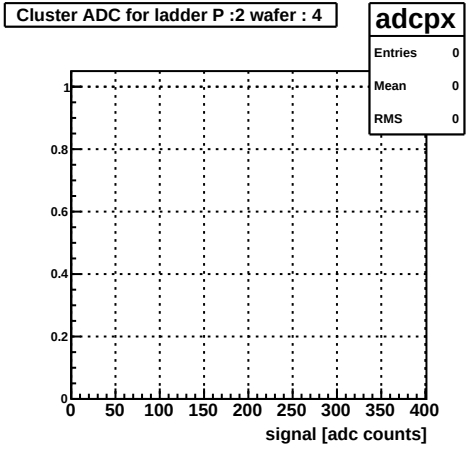

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

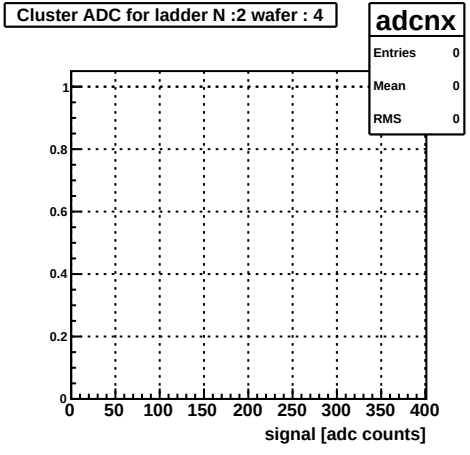

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

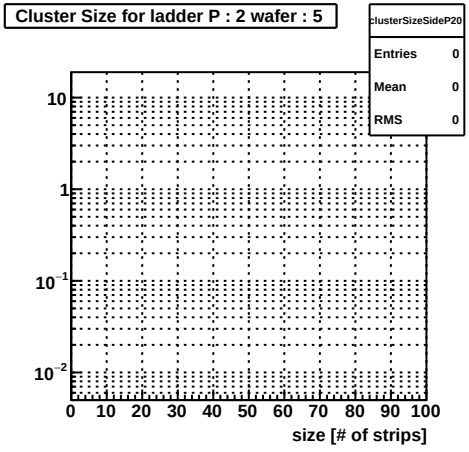

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

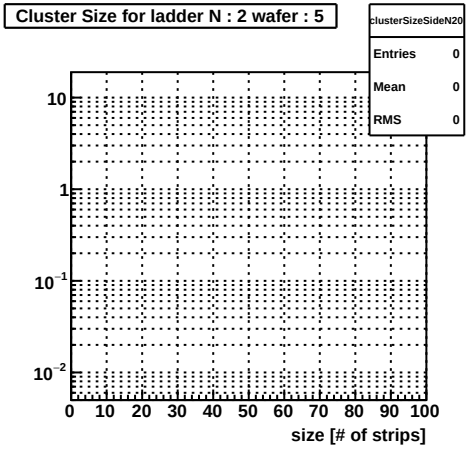

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

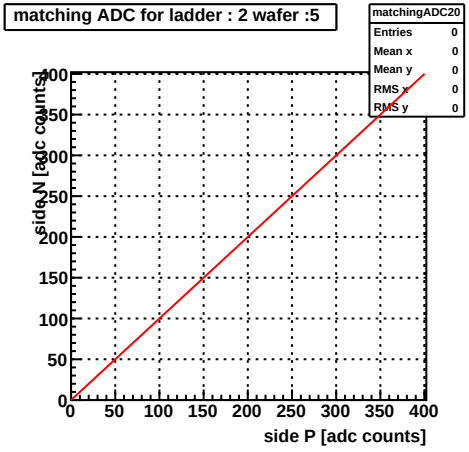

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

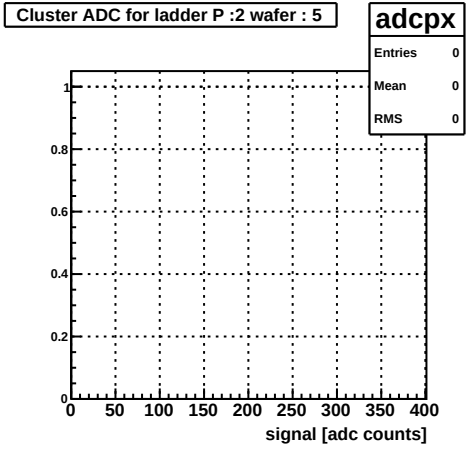

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

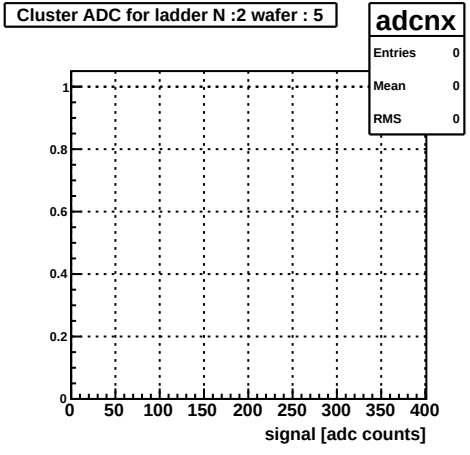

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

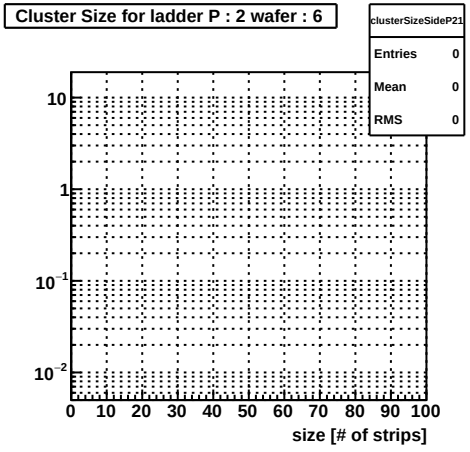

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

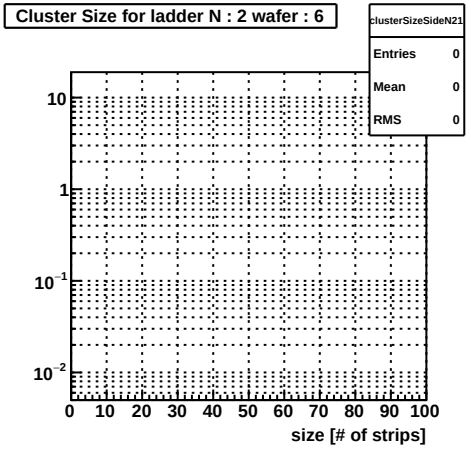

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

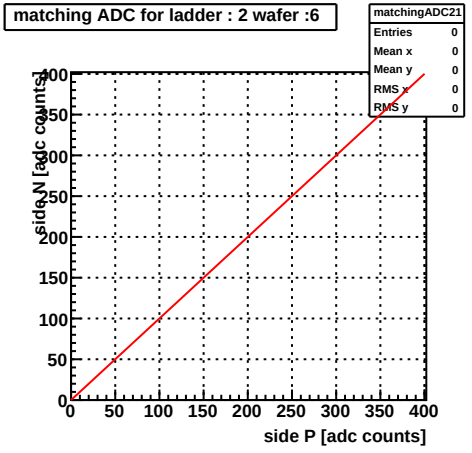

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

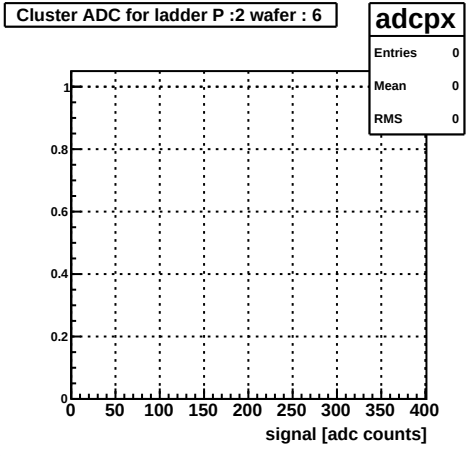

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

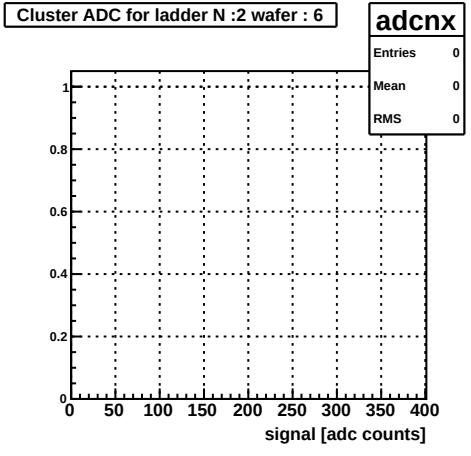

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

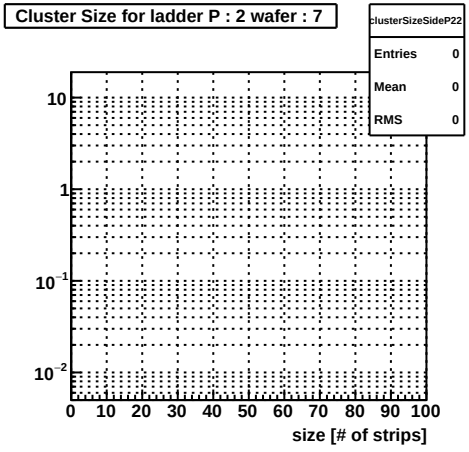

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

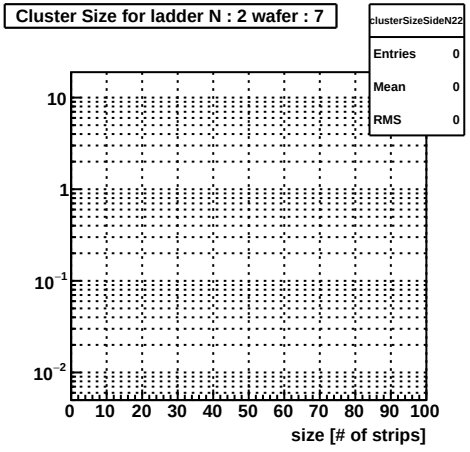

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

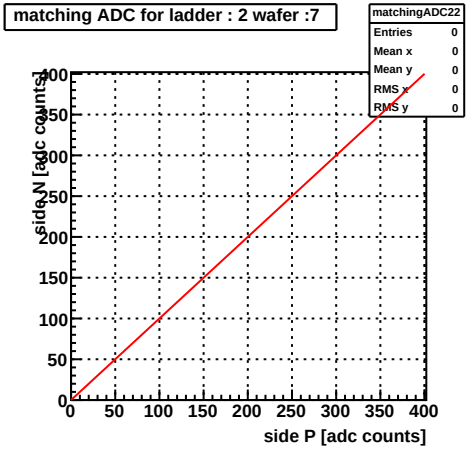

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

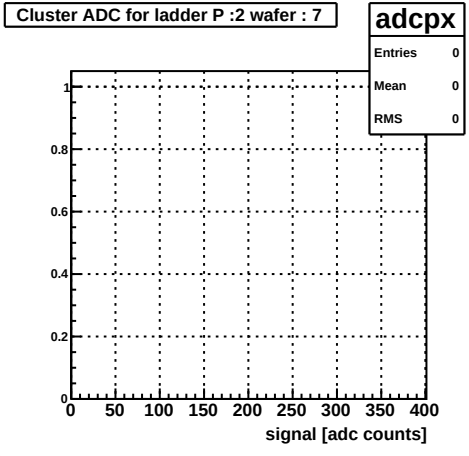

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

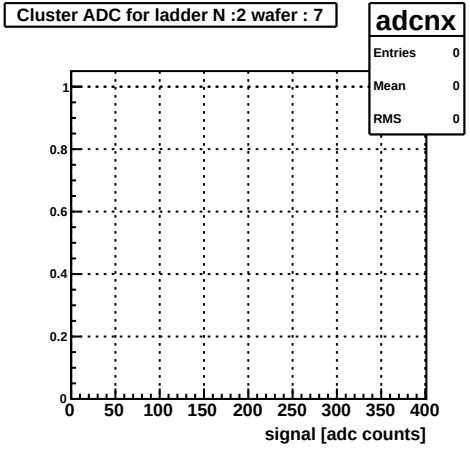

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

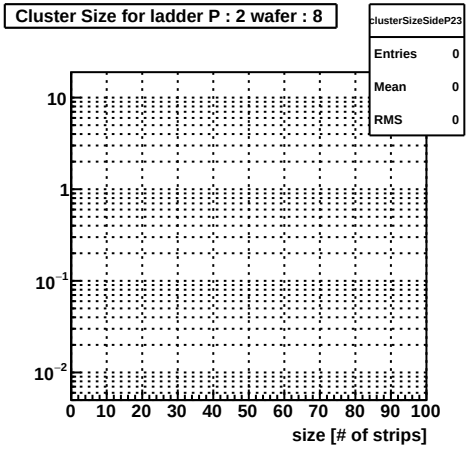

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

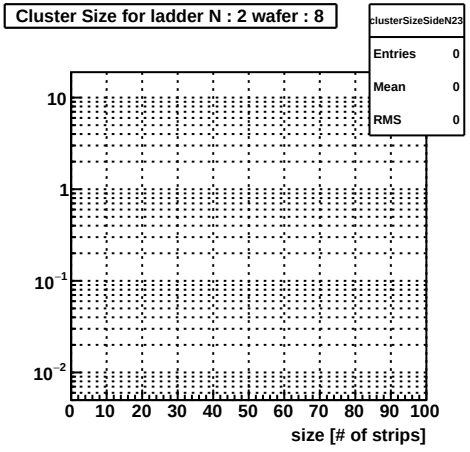

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

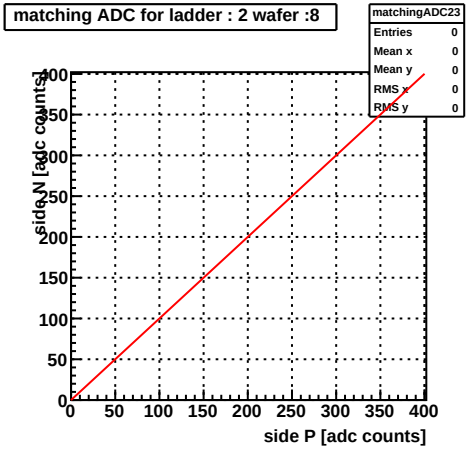

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

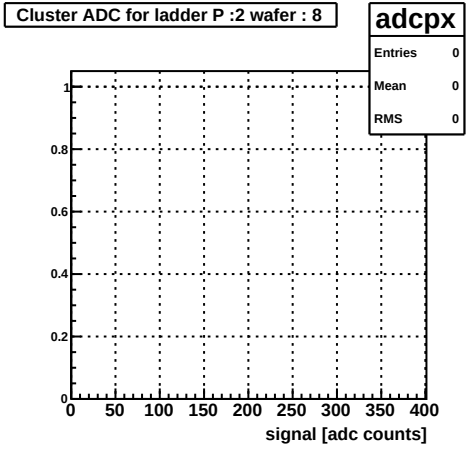

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

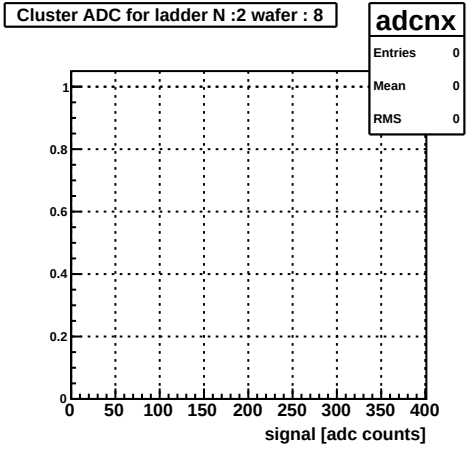

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

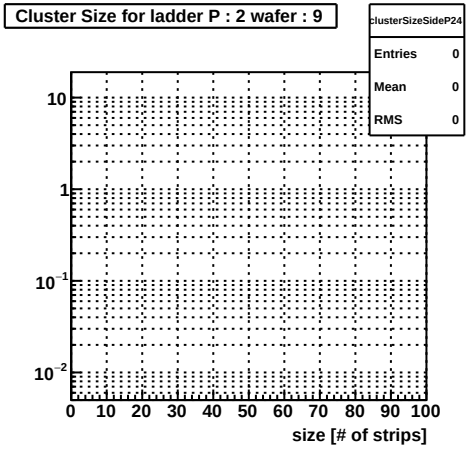

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

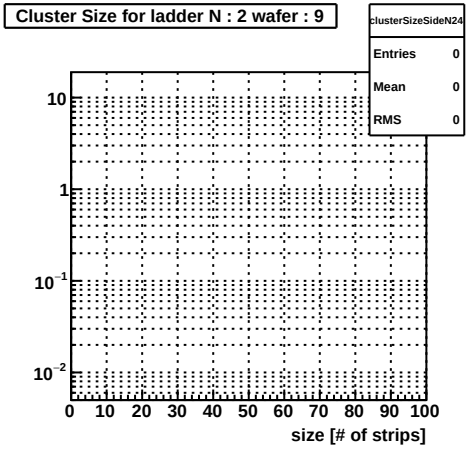

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

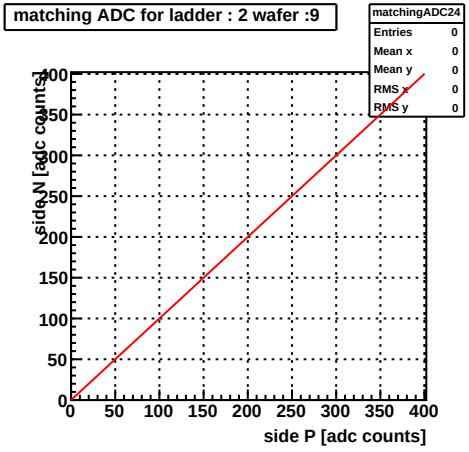

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

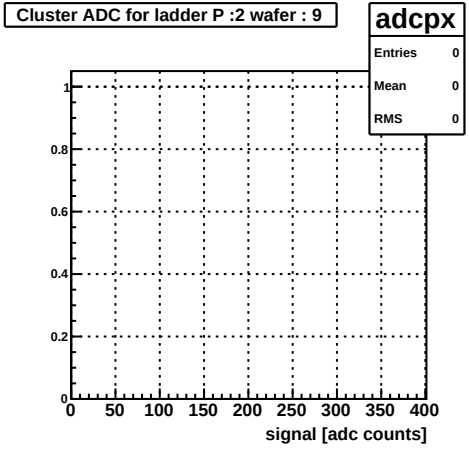

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

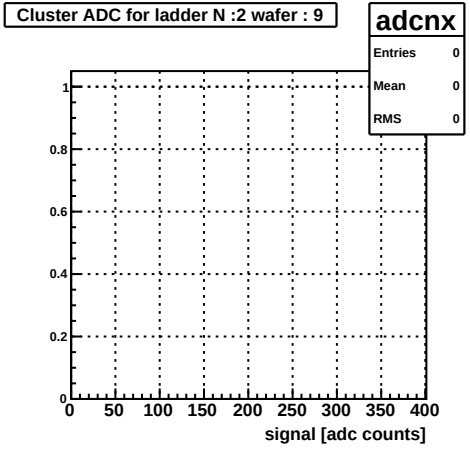

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

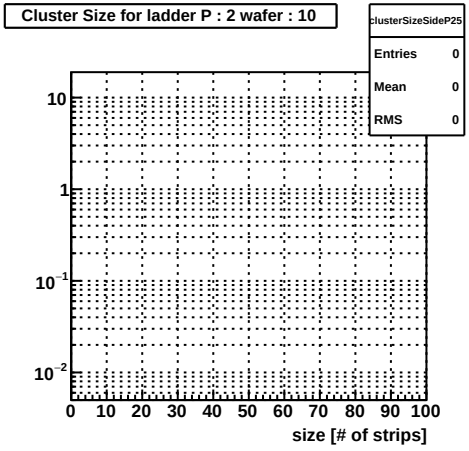

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

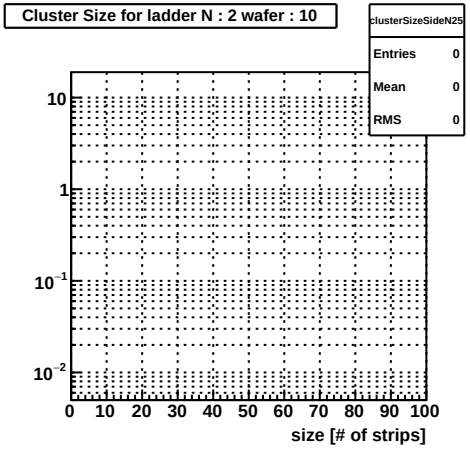

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

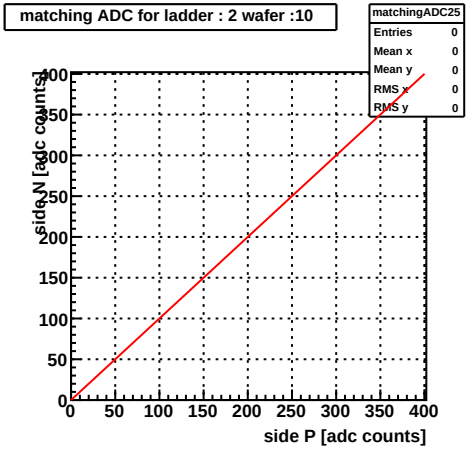

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

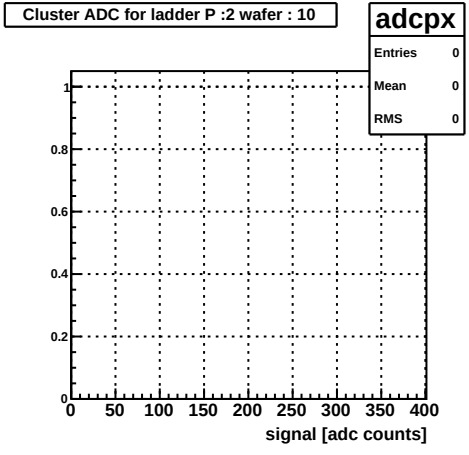

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

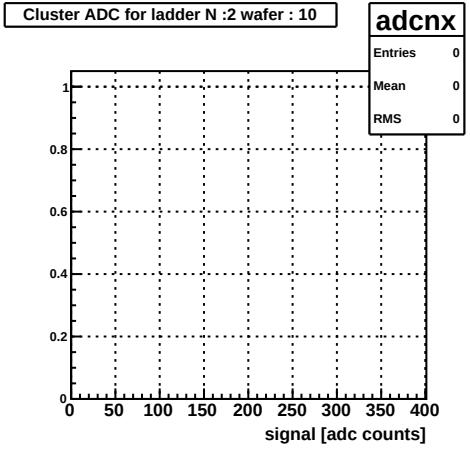

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

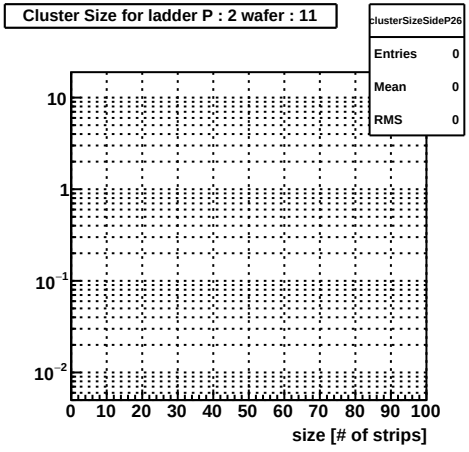

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

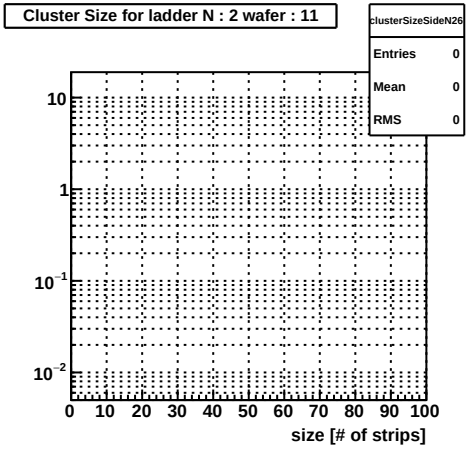

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

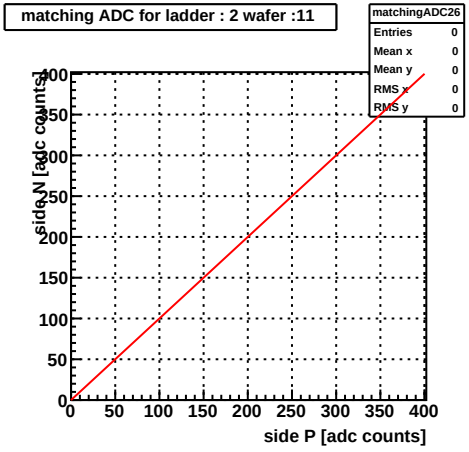

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

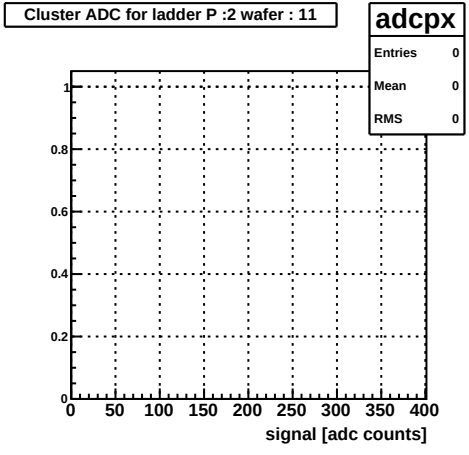

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

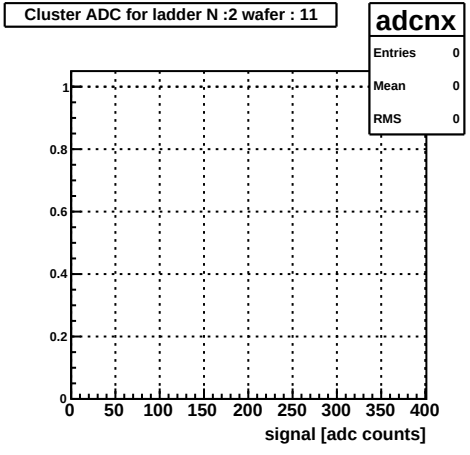

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

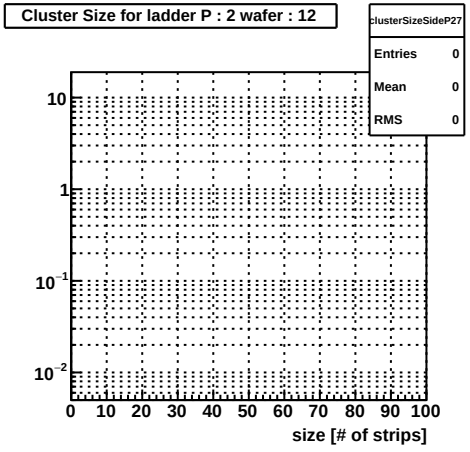

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

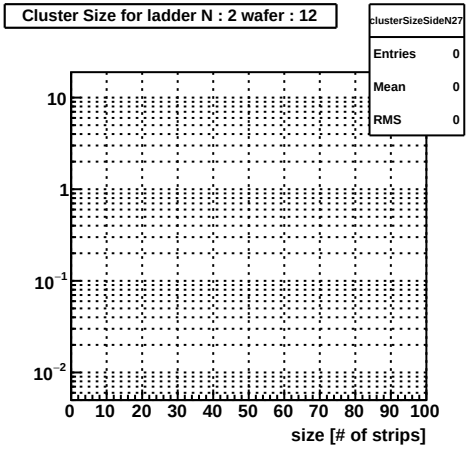

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

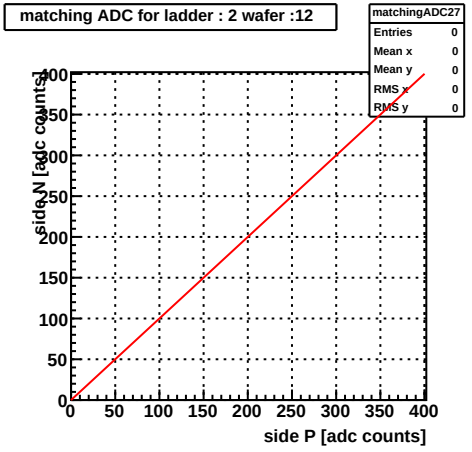

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

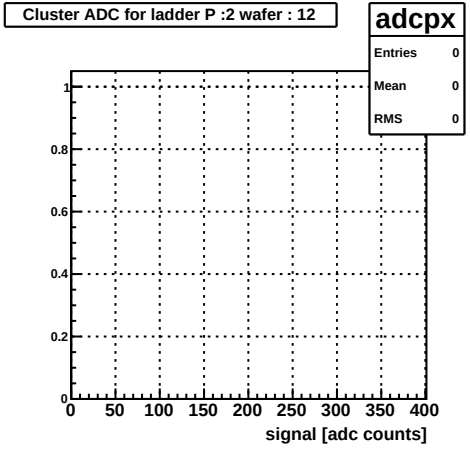

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

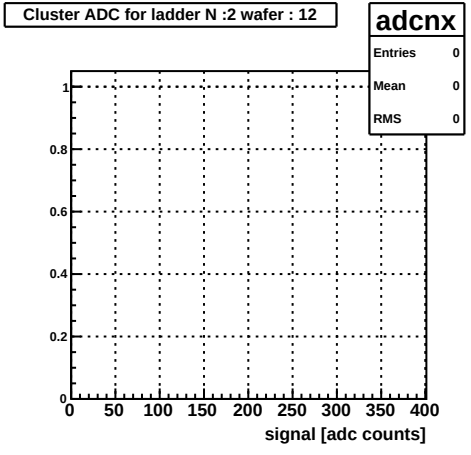

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

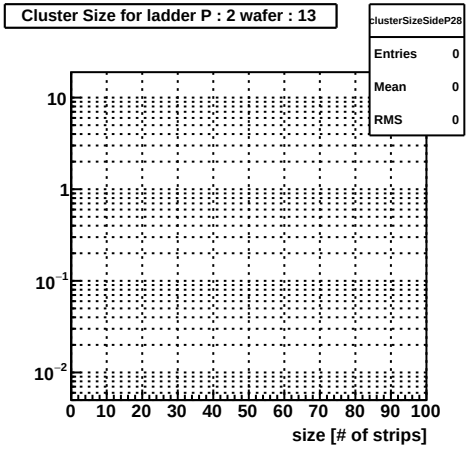

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

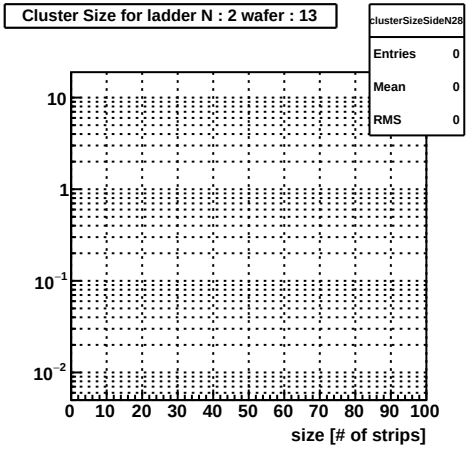

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

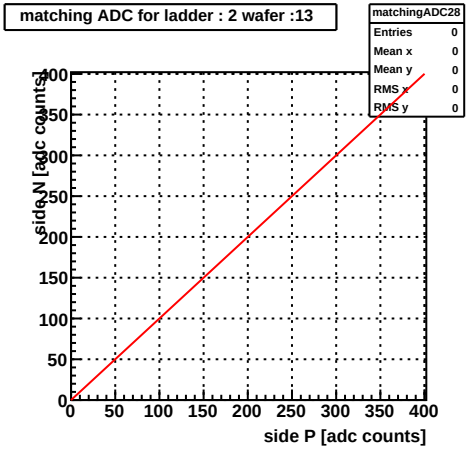

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

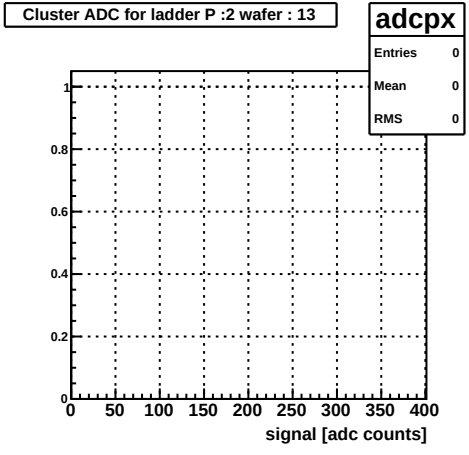

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

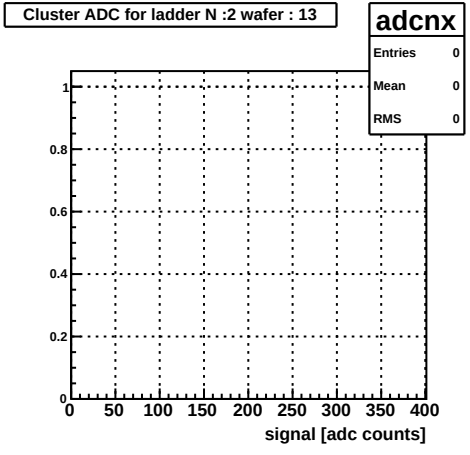

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

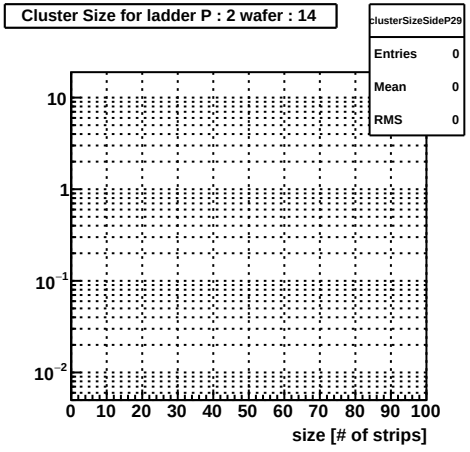

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

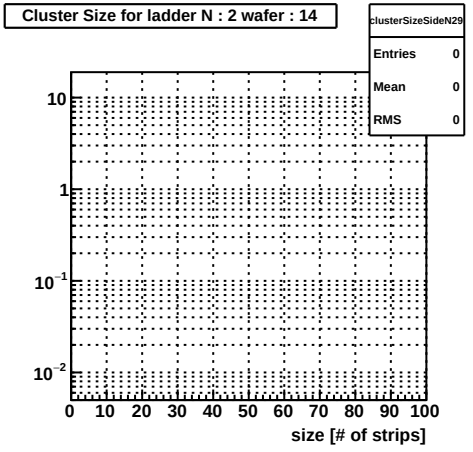

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

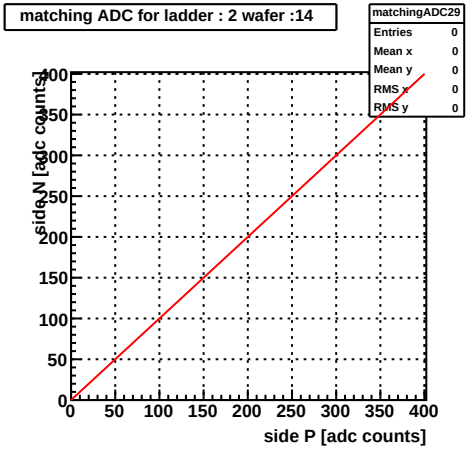

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

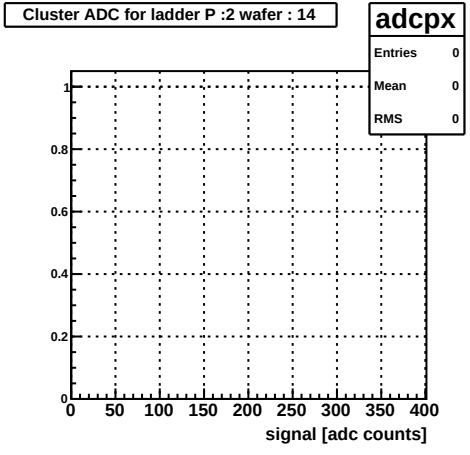

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

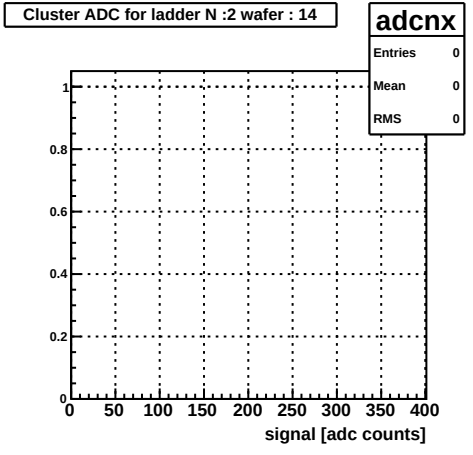

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

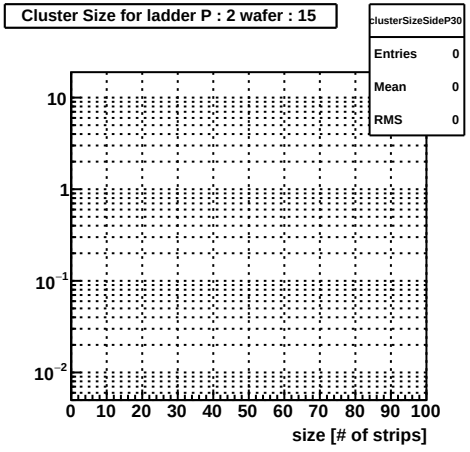

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

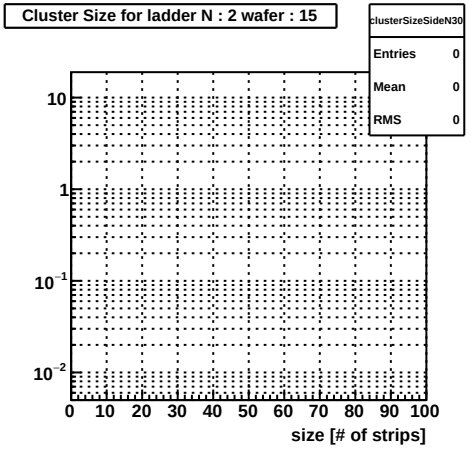

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

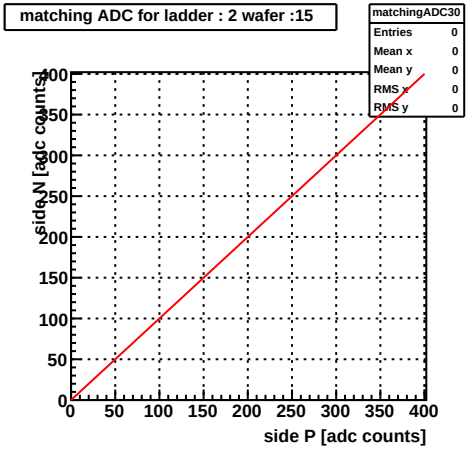

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

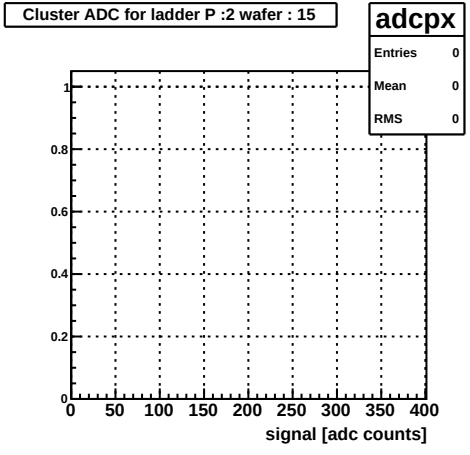

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

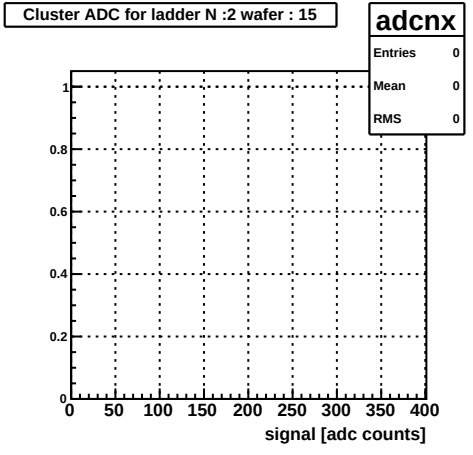

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

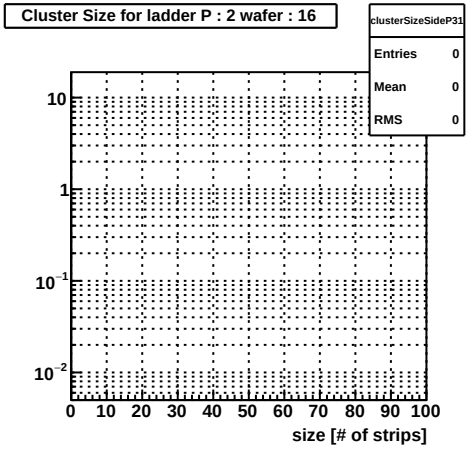

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

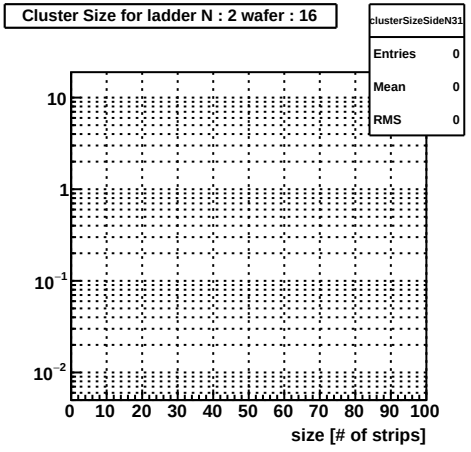

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

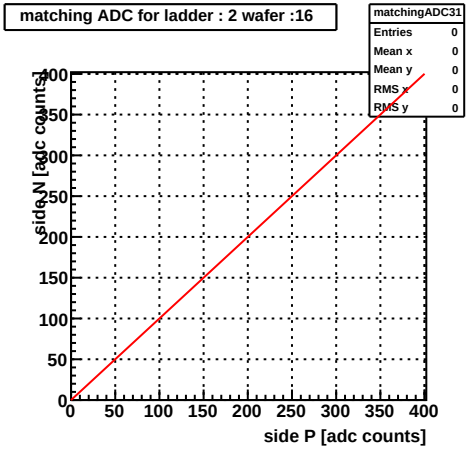

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

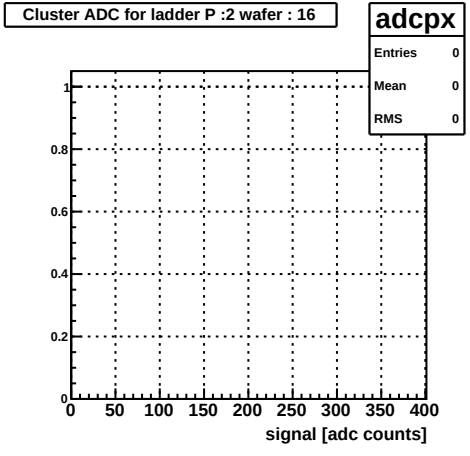

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

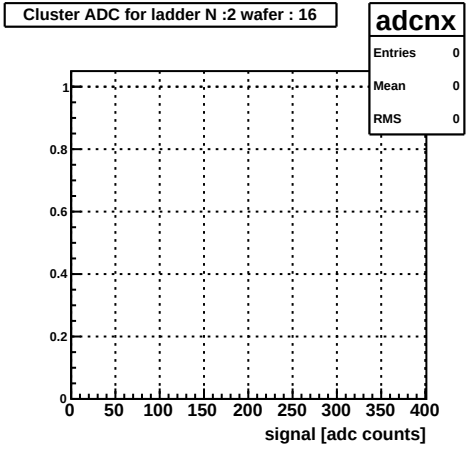

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

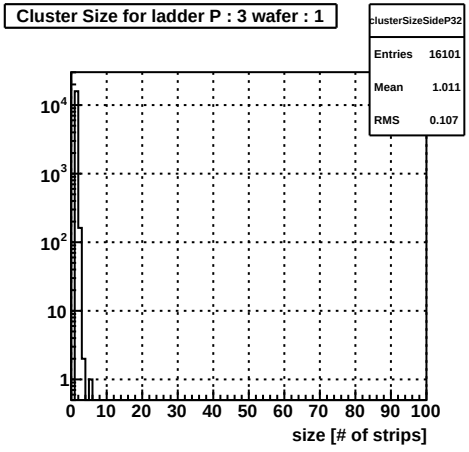

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

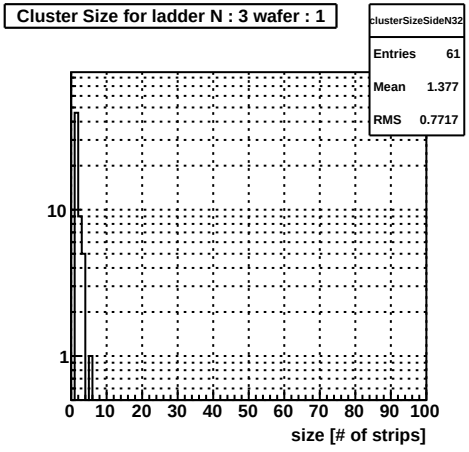

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

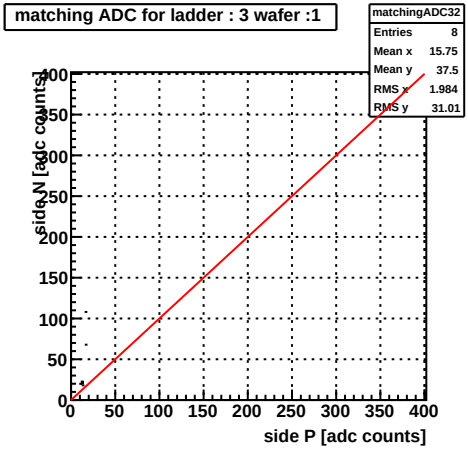

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

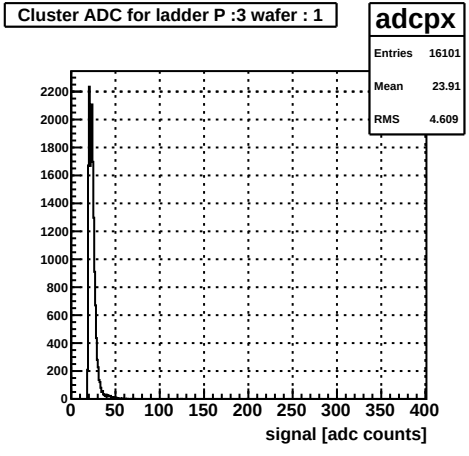

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

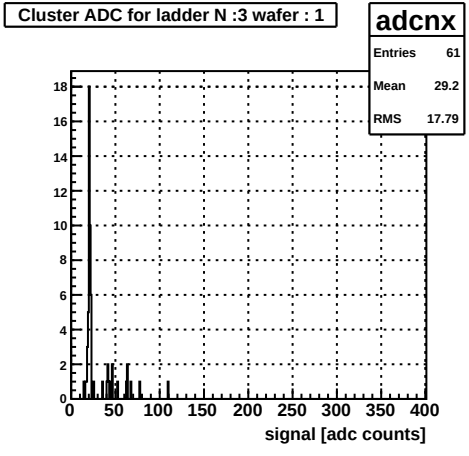

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

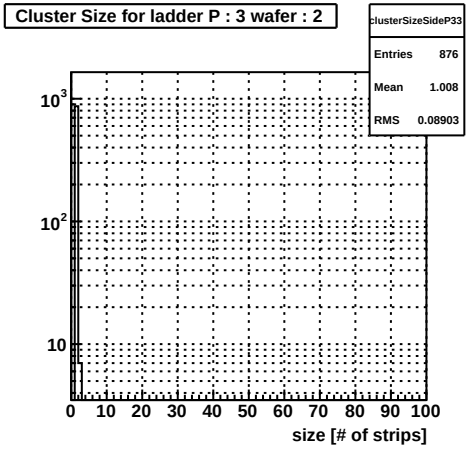

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 16101
Mean 1.011
RMS 0.107
size [# of strips]

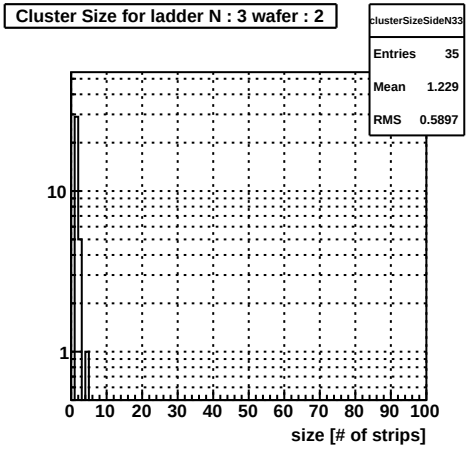

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 61
Mean 1.377
RMS 0.7717
size [# of strips]

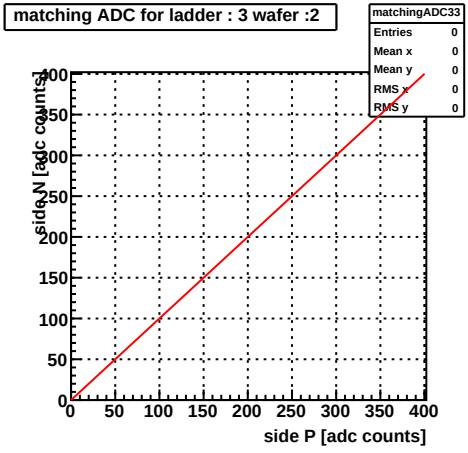

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 8
Mean x 15.75
Mean y 37.5
RMS x 1.984
RMS y 31.01
side N [adc counts]
side P [adc counts]

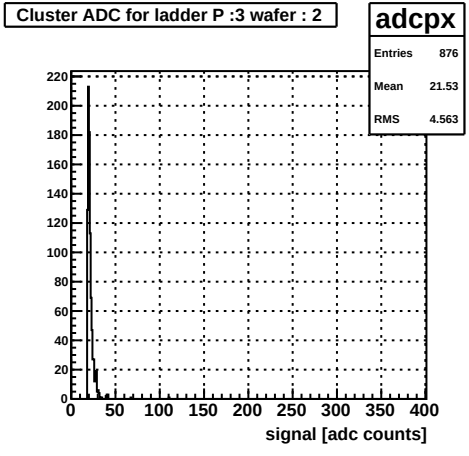

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 16101
Mean 23.91
RMS 4.609
signal [adc counts]

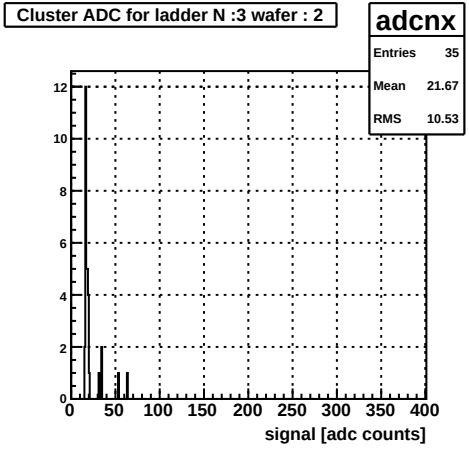

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 61
Mean 29.2
RMS 17.79
signal [adc counts]

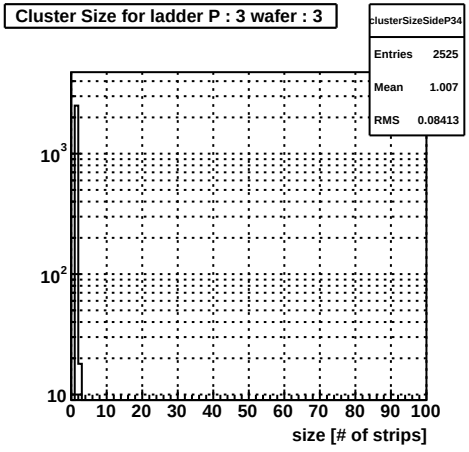

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 876
Mean 1.008
RMS 0.08903
size [# of strips]

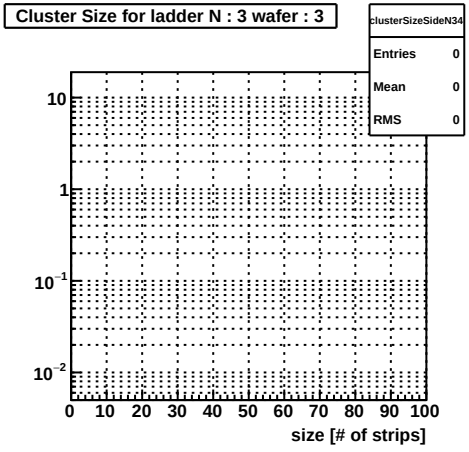

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 35
Mean 1.229
RMS 0.5897
size [# of strips]

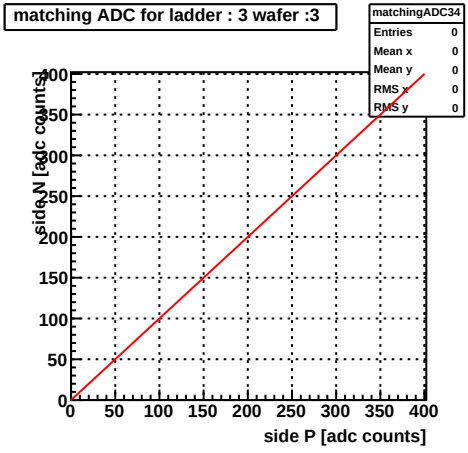

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

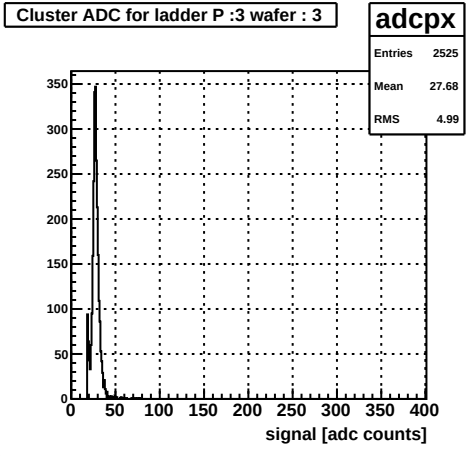

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 876
Mean 21.53
RMS 4.563
signal [adc counts]

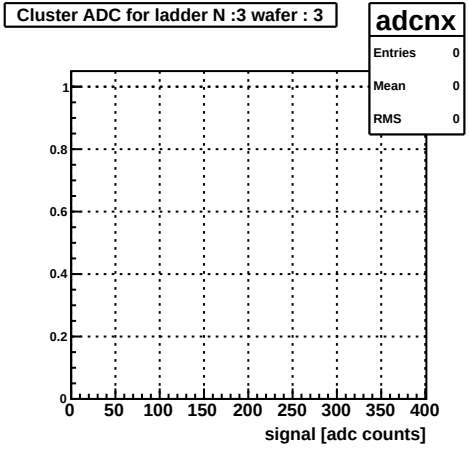

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 35
Mean 21.67
RMS 10.53
signal [adc counts]

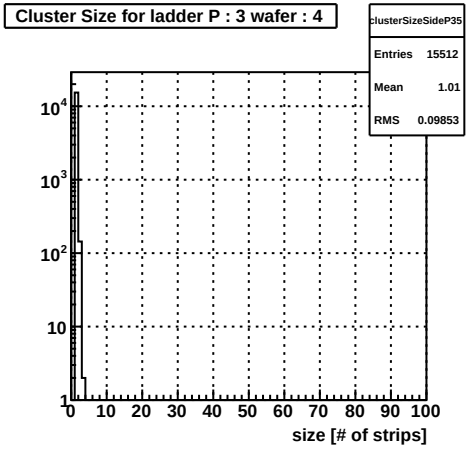

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 2525
Mean 1.007
RMS 0.08413
size [# of strips]

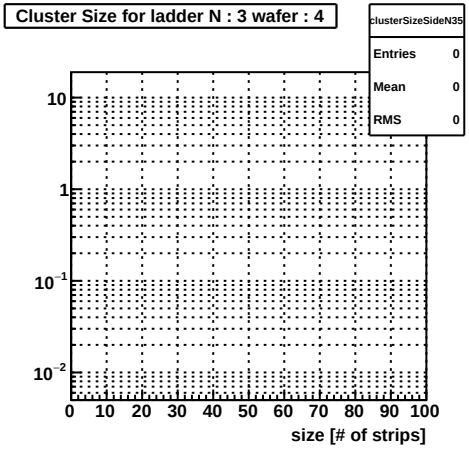

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

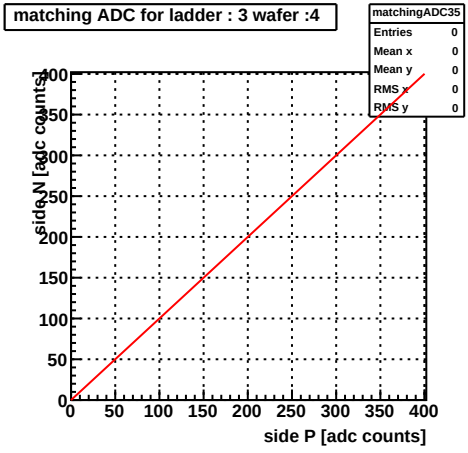

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

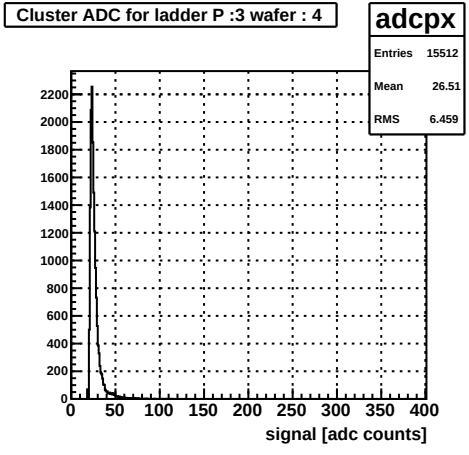

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 2525
Mean 27.68
RMS 4.99
signal [adc counts]

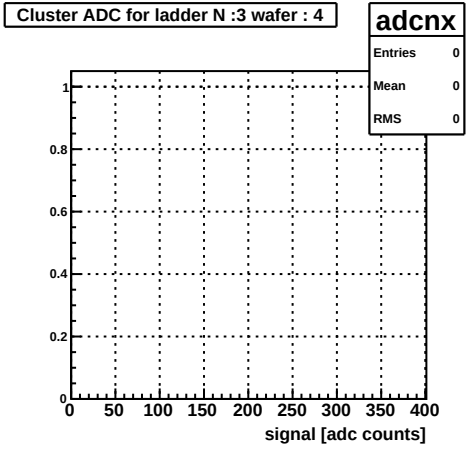

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

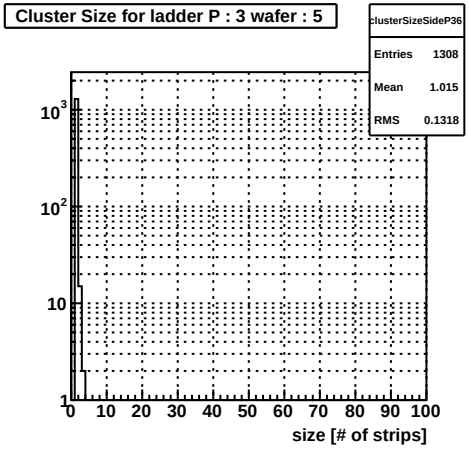

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 15512
Mean 1.01
RMS 0.09853
size [# of strips]

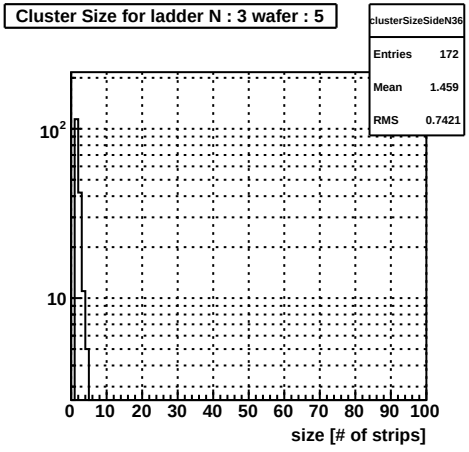

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

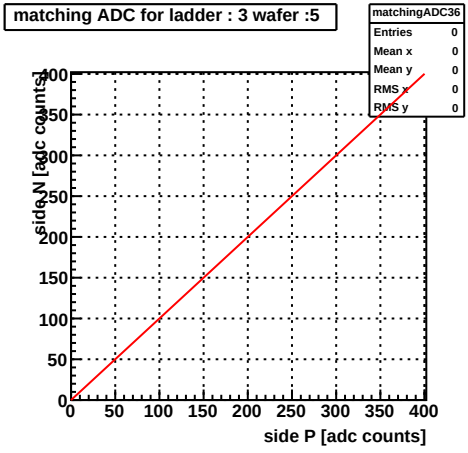

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

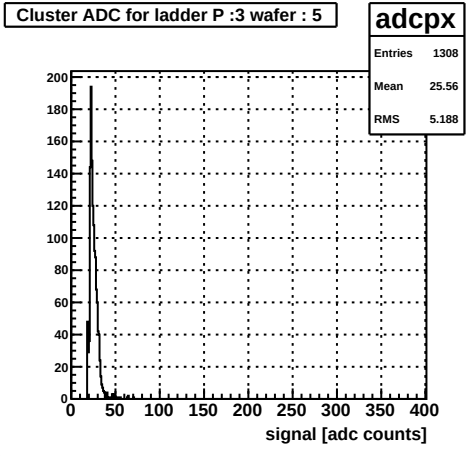

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 15512
Mean 26.51
RMS 6.459
signal [adc counts]

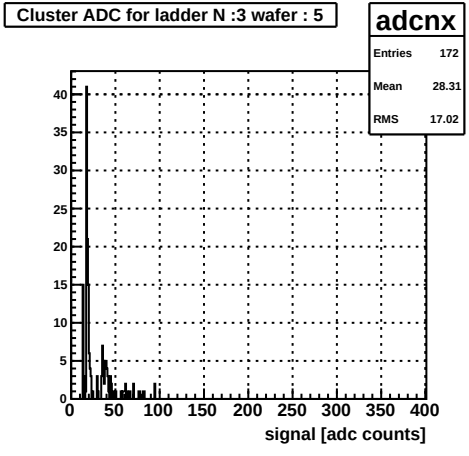

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

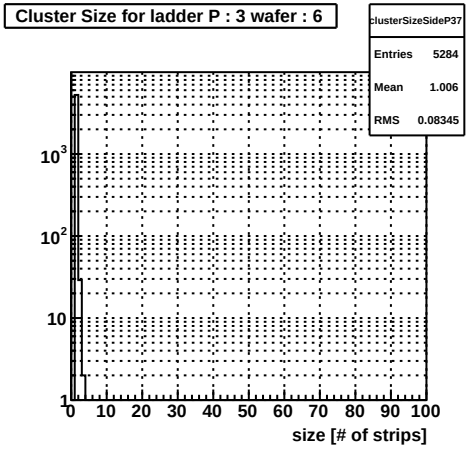

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 1308
Mean 1.015
RMS 0.1318
size [# of strips]

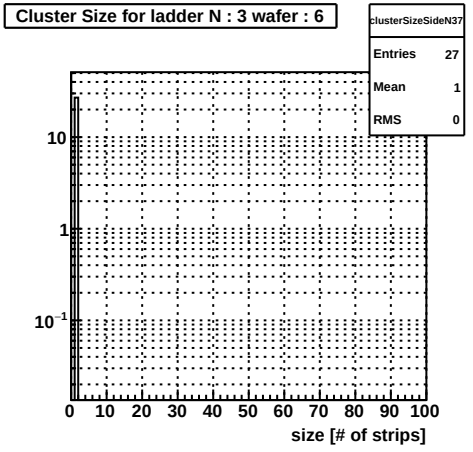

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 172
Mean 1.459
RMS 0.7421
size [# of strips]

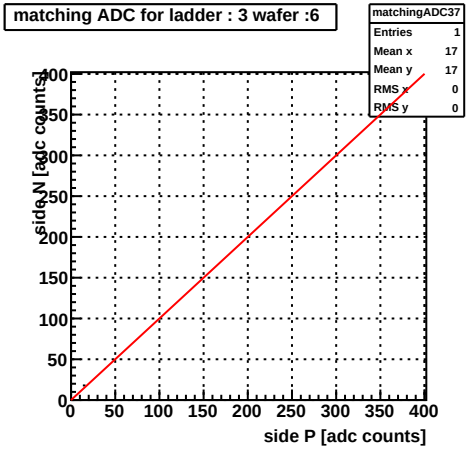

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

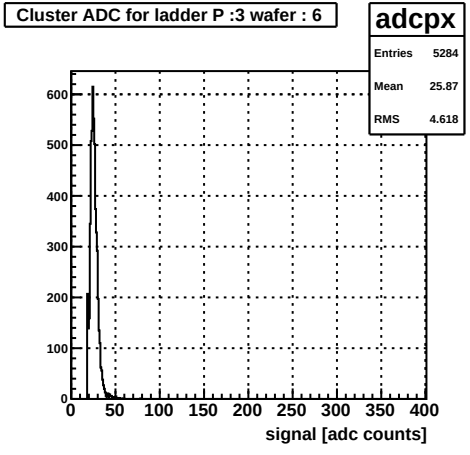

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 1308
Mean 25.56
RMS 5.188
signal [adc counts]

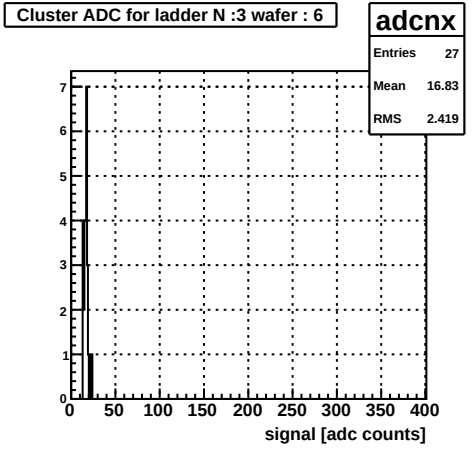

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 172
Mean 28.31
RMS 17.02
signal [adc counts]

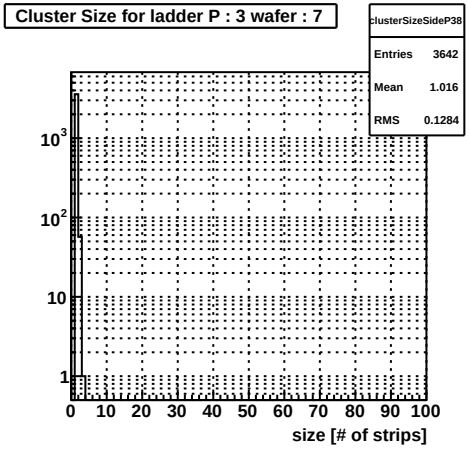

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 5284
Mean 1.006
RMS 0.08345
size [# of strips]

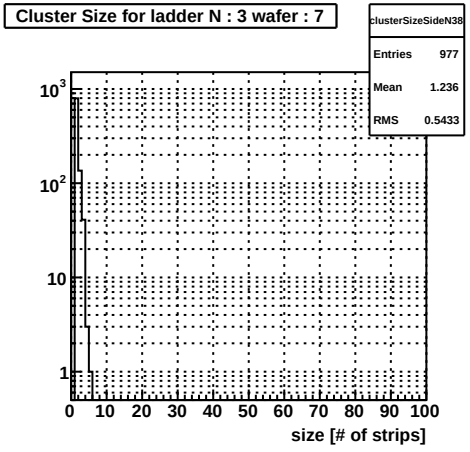

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 27
Mean 1
RMS 0
size [# of strips]

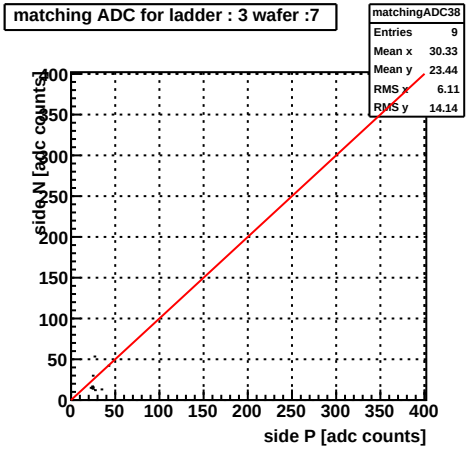

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 1
Mean x 17
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

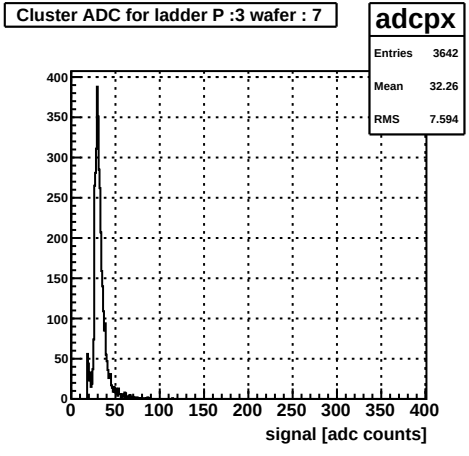

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 5284
Mean 25.87
RMS 4.618
signal [adc counts]

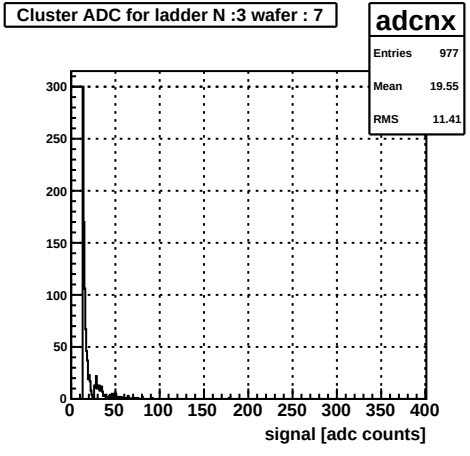

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 27
Mean 16.83
RMS 2.419
signal [adc counts]

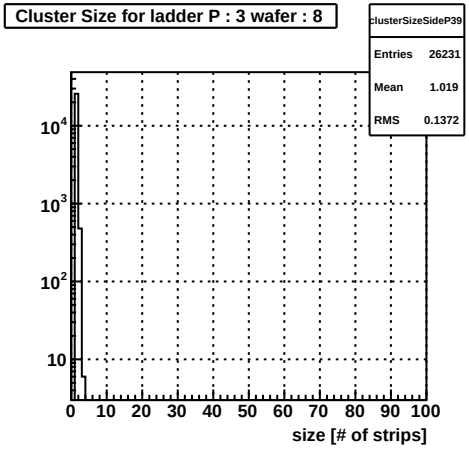

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 3642
Mean 1.016
RMS 0.1284
size [# of strips]

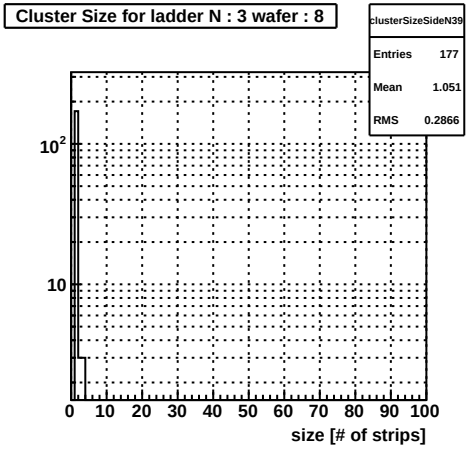

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 977
Mean 1.236
RMS 0.5433
size [# of strips]

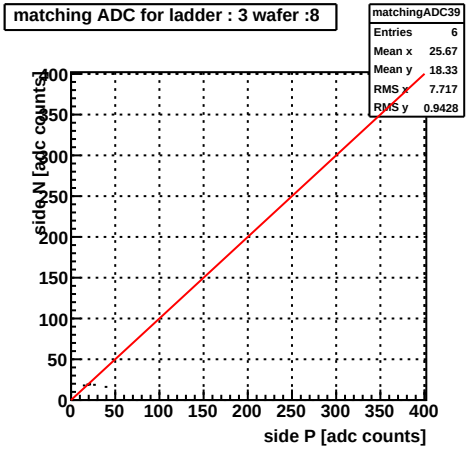

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 9
Mean x 30.33
Mean y 23.44
RMS x 6.11
RMS y 14.14
side N [adc counts]
side P [adc counts]

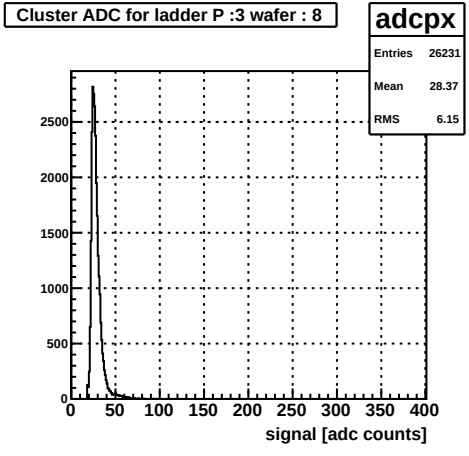

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 3642
Mean 32.26
RMS 7.594
signal [adc counts]

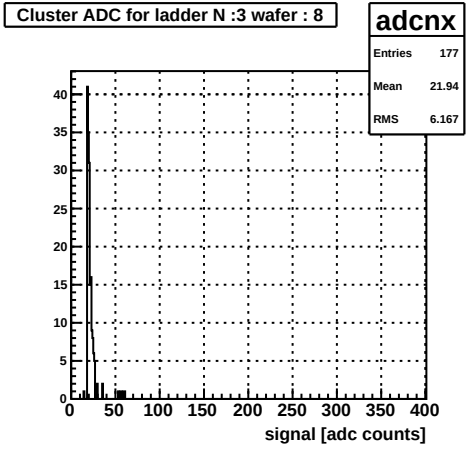

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 977
Mean 19.55
RMS 11.41
signal [adc counts]

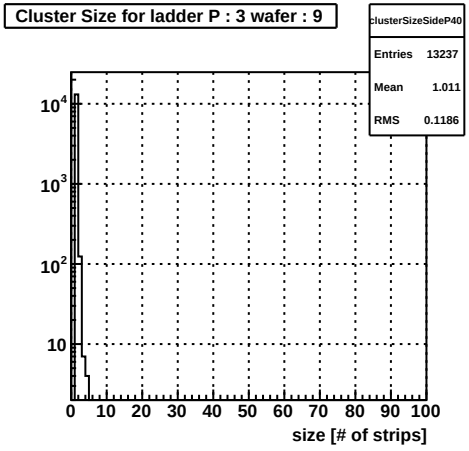

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 26231
Mean 1.019
RMS 0.1372
size [# of strips]

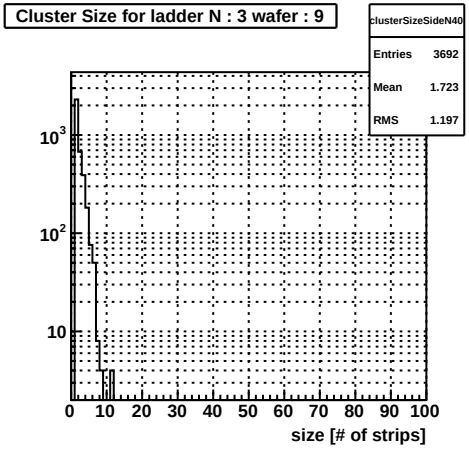

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 177
Mean 1.051
RMS 0.2866
size [# of strips]

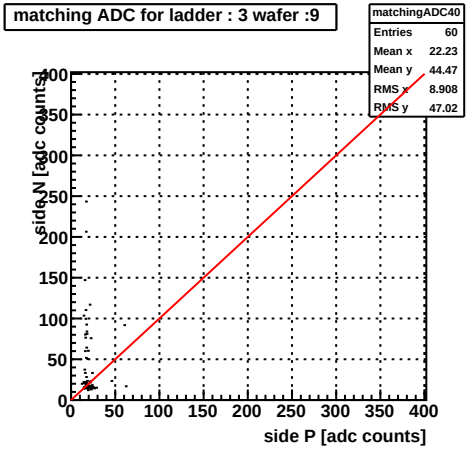

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 6
Mean x 25.67
Mean y 18.33
RMS x 7.717
RMS y 0.9428
side N [adc counts]
side P [adc counts]

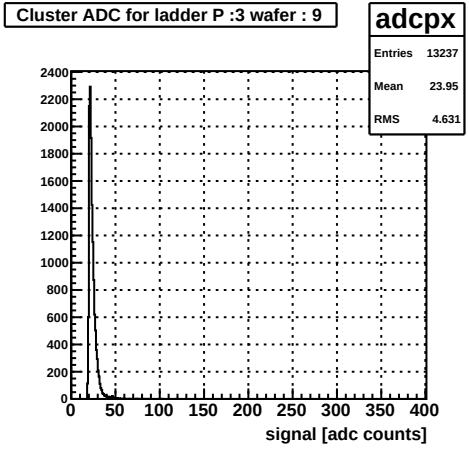

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 26231
Mean 28.37
RMS 6.15
signal [adc counts]

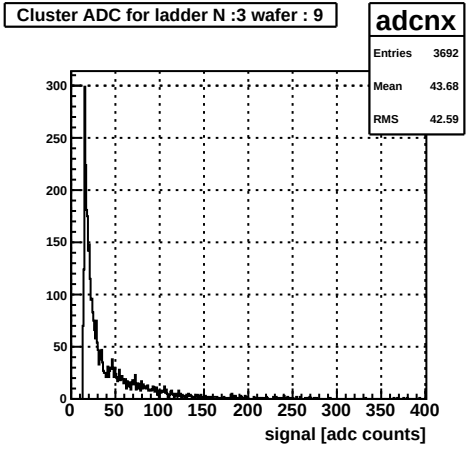

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 177
Mean 21.94
RMS 6.167
signal [adc counts]

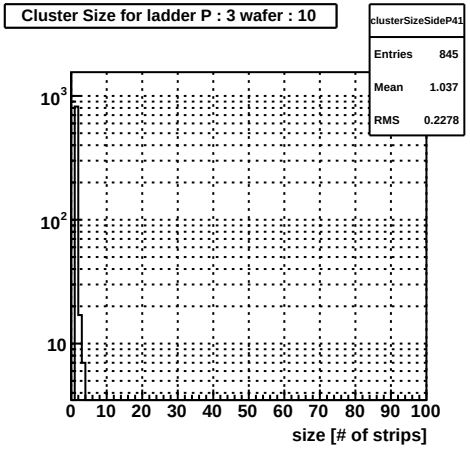

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 13237
Mean 1.011
RMS 0.1186
size [# of strips]

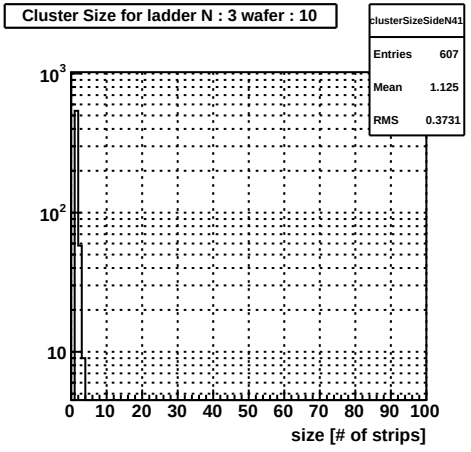

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 3692
Mean 1.723
RMS 1.197
size [# of strips]

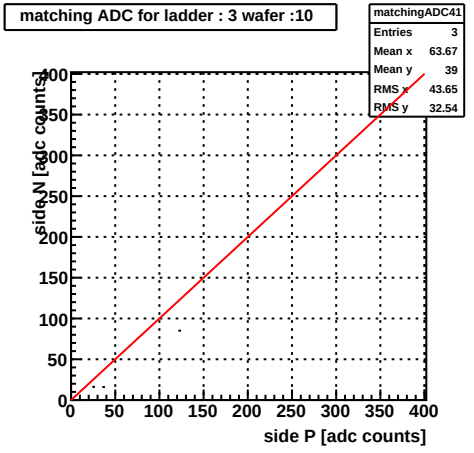

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 60
Mean x 22.23
Mean y 44.47
RMS x 8.908
RMS y 47.02
side N [adc counts]
side P [adc counts]

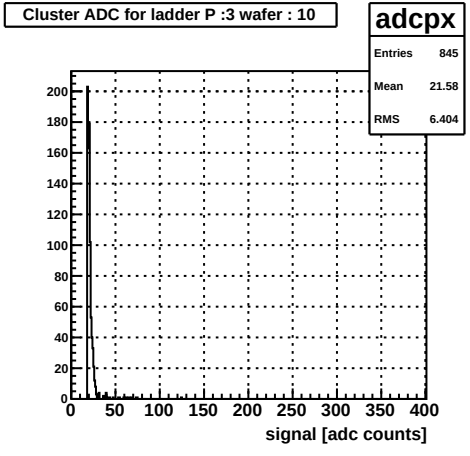

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 13237
Mean 23.95
RMS 4.631
signal [adc counts]

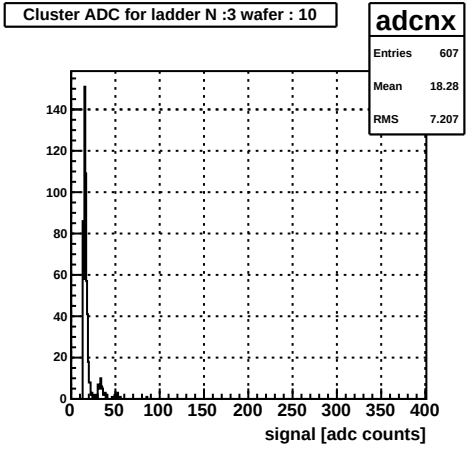

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 3692
Mean 43.68
RMS 42.59
signal [adc counts]

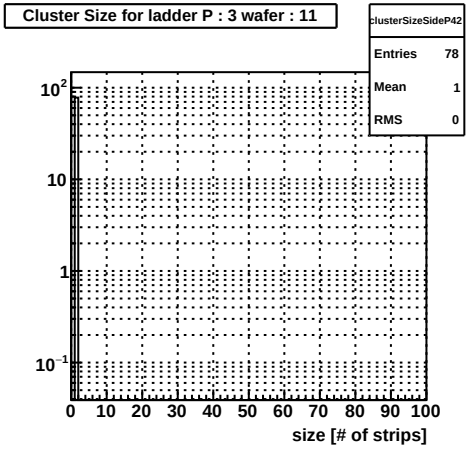

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 845
Mean 1.037
RMS 0.2278
size [# of strips]

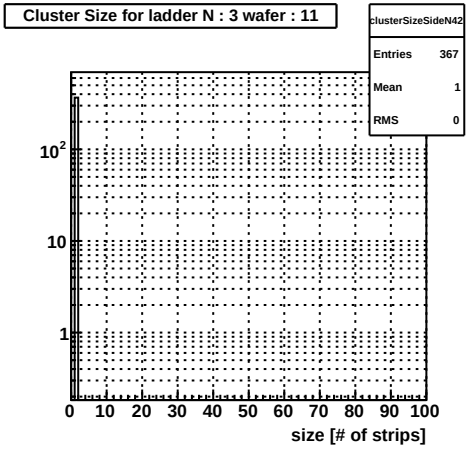

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 607
Mean 1.125
RMS 0.3731
size [# of strips]

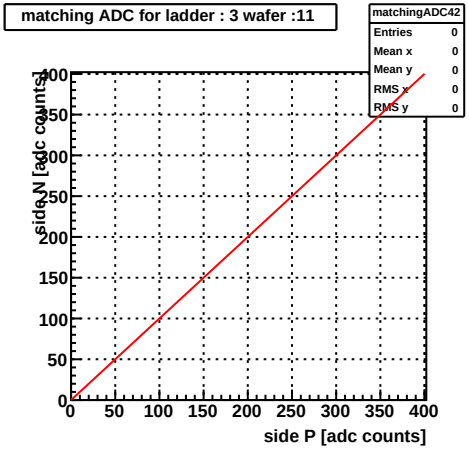

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 3
Mean x 63.67
Mean y 39
RMS x 43.65
RMS y 32.54
side N [adc counts]
side P [adc counts]

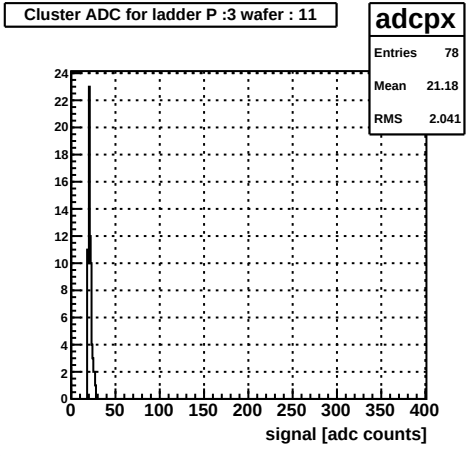

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 845
Mean 21.58
RMS 6.404
signal [adc counts]

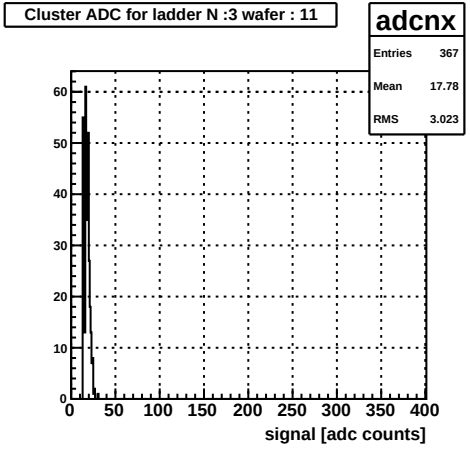

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 607
Mean 18.28
RMS 7.207
signal [adc counts]

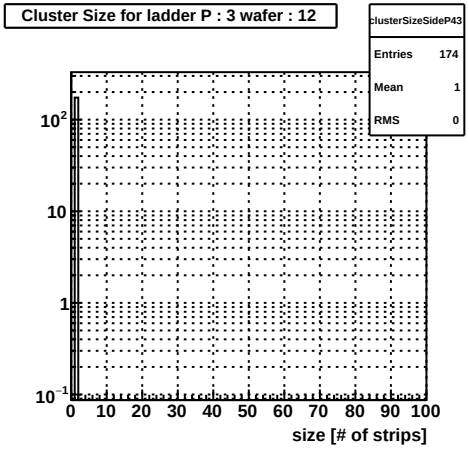

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 78
Mean 1
RMS 0
size [# of strips]

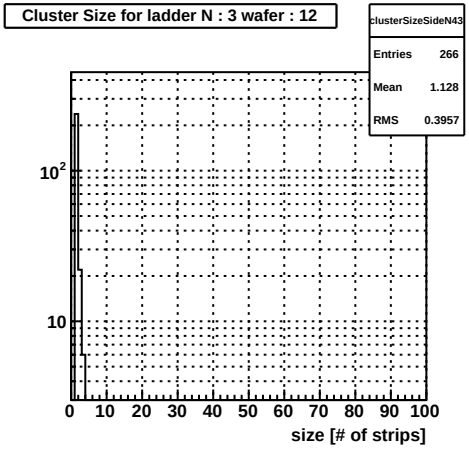

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 367
Mean 1
RMS 0
size [# of strips]

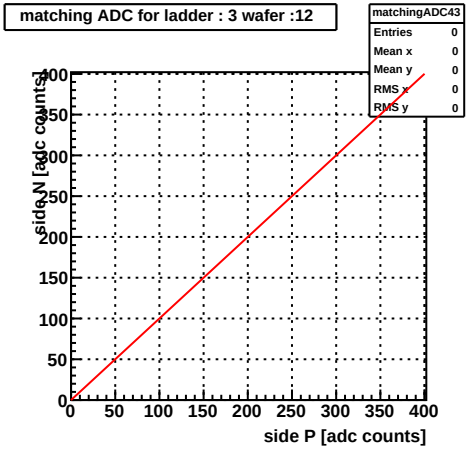

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

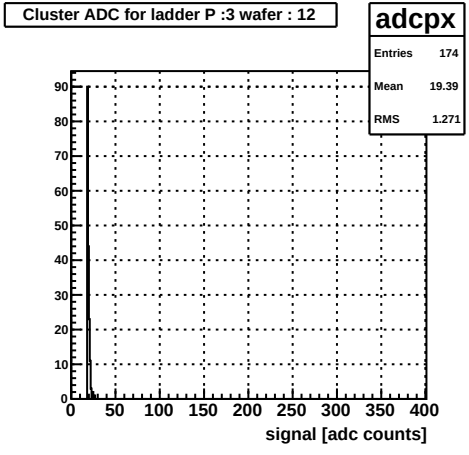

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 78
Mean 21.18
RMS 2.041
signal [adc counts]

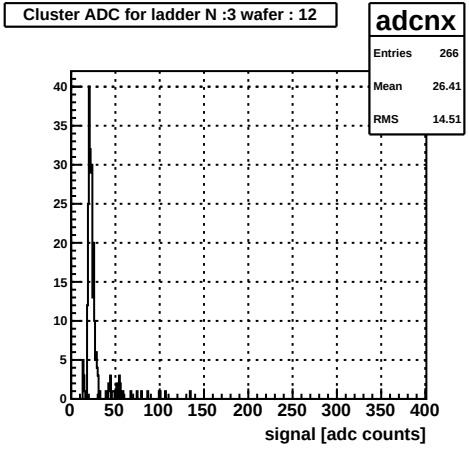

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 367
Mean 17.78
RMS 3.023
signal [adc counts]

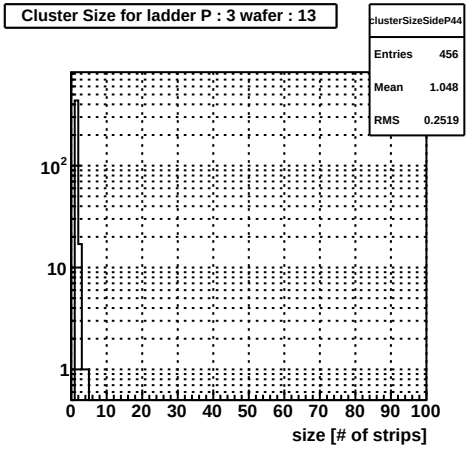

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 174
Mean 1
RMS 0
size [# of strips]

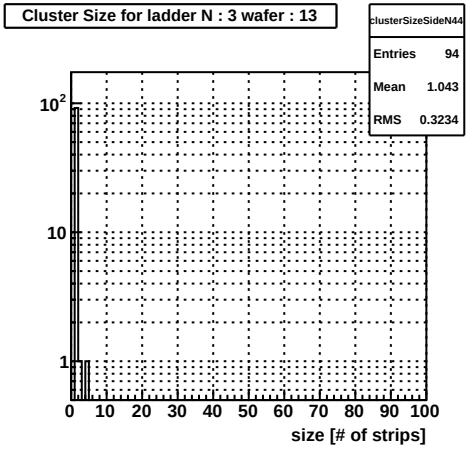

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 266
Mean 1.128
RMS 0.3957
size [# of strips]

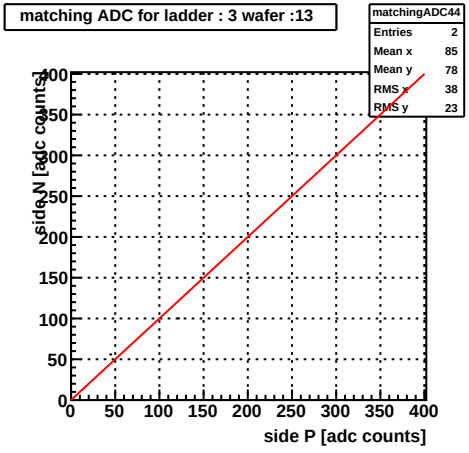

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

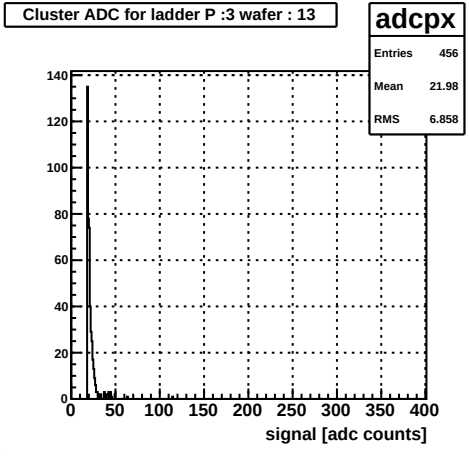

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 174
Mean 19.39
RMS 1.271
signal [adc counts]

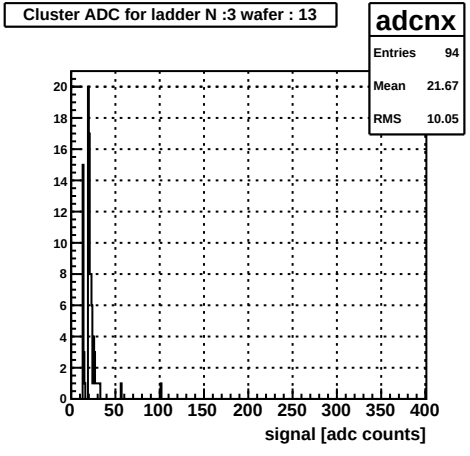

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 266
Mean 26.41
RMS 14.51
signal [adc counts]

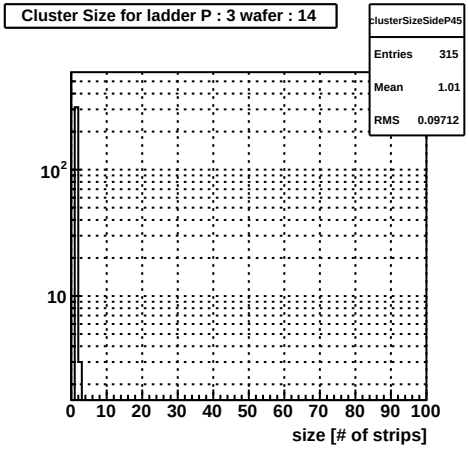

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 456
Mean 1.048
RMS 0.2519
size [# of strips]

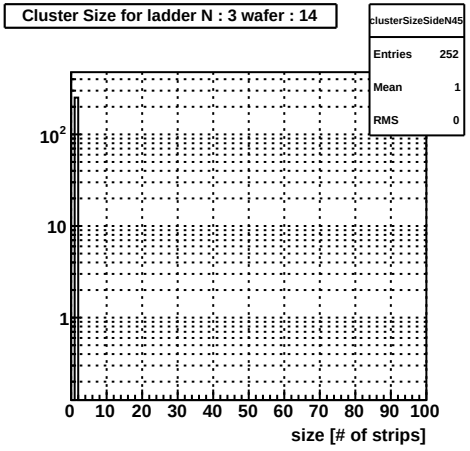

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 94
Mean 1.043
RMS 0.3234
size [# of strips]

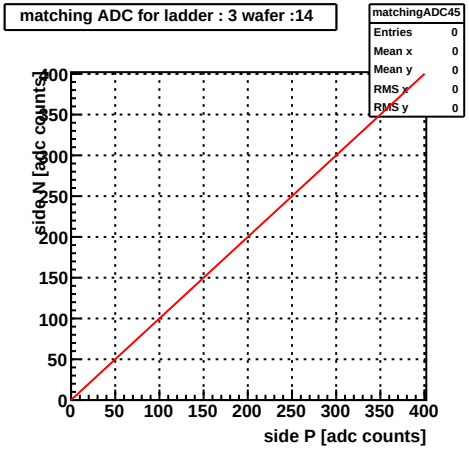

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 2
Mean x 85
Mean y 78
RMS x 38
RMS y 23
side N [adc counts]
side P [adc counts]

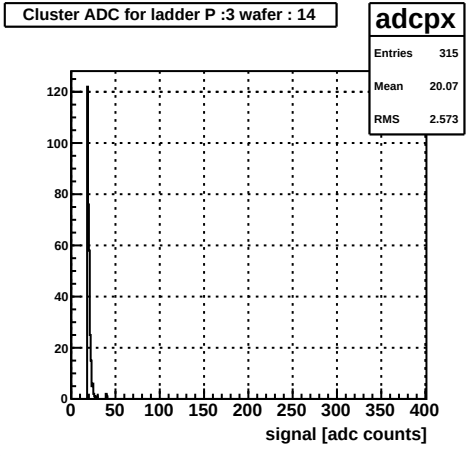

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 456
Mean 21.98
RMS 6.858
signal [adc counts]

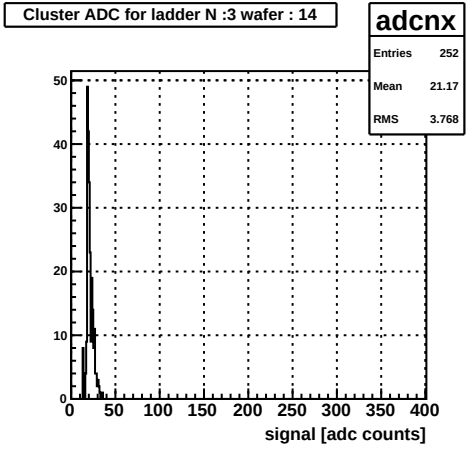

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 94
Mean 21.67
RMS 10.05
signal [adc counts]

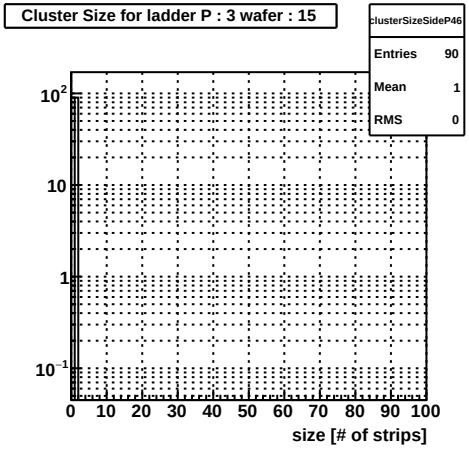

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 315
Mean 1.01
RMS 0.09712
size [# of strips]

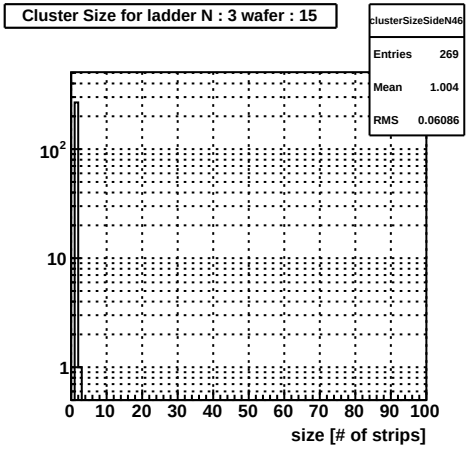

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 252
Mean 1
RMS 0
size [# of strips]

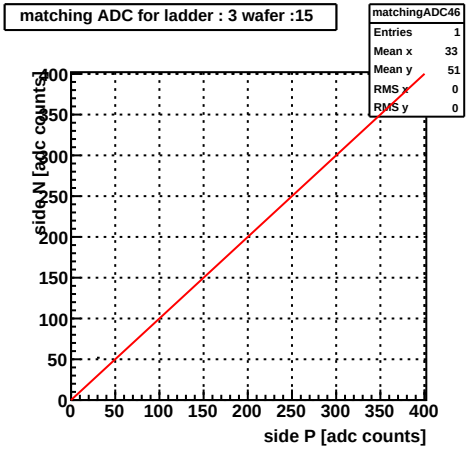

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

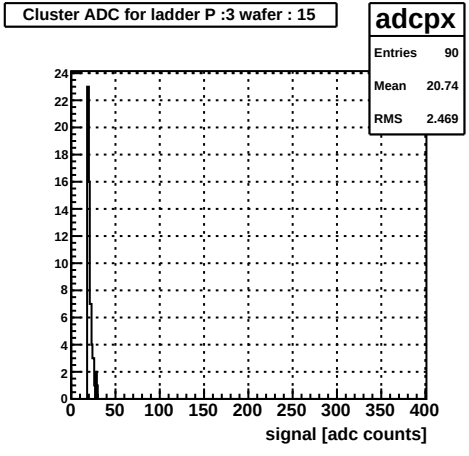

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 315
Mean 20.07
RMS 2.573
signal [adc counts]

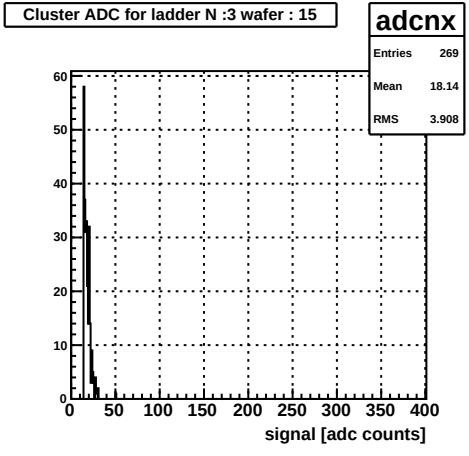

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 252
Mean 21.17
RMS 3.768
signal [adc counts]

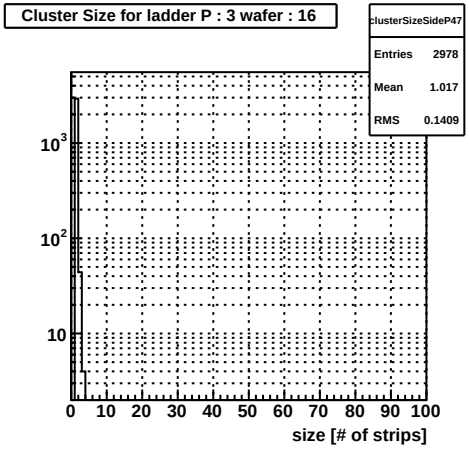

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 90
Mean 1
RMS 0
size [# of strips]

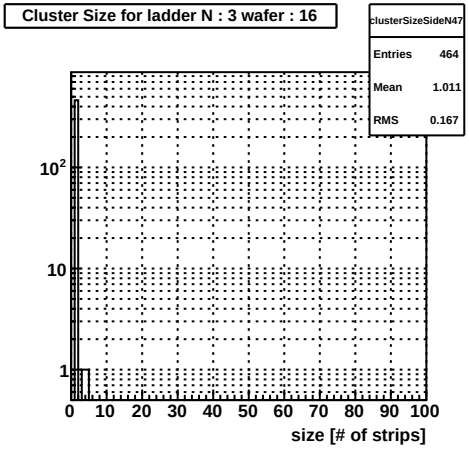

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 269
Mean 1.004
RMS 0.06086
size [# of strips]

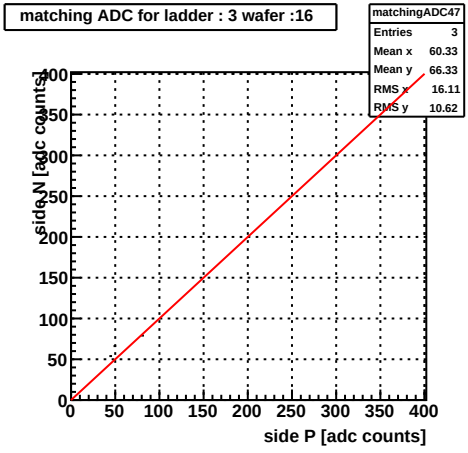

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 1
Mean x 33
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

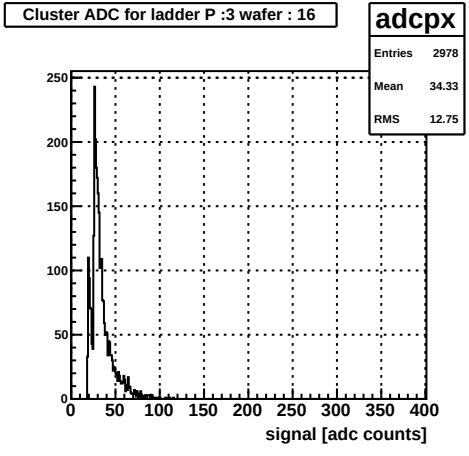

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 90
Mean 20.74
RMS 2.469
signal [adc counts]

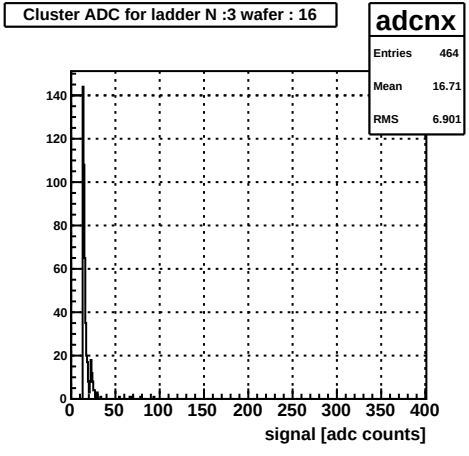

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 269
Mean 18.14
RMS 3.908
signal [adc counts]

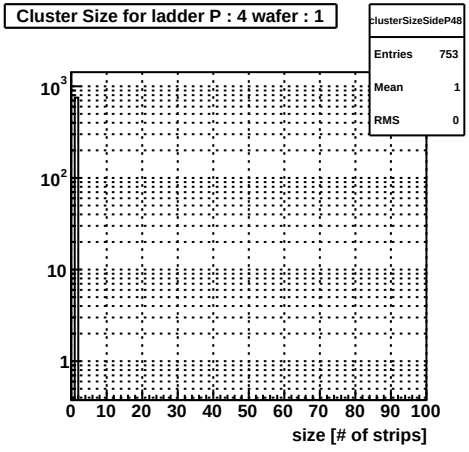

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 2978
Mean 1.017
RMS 0.1409
size [# of strips]

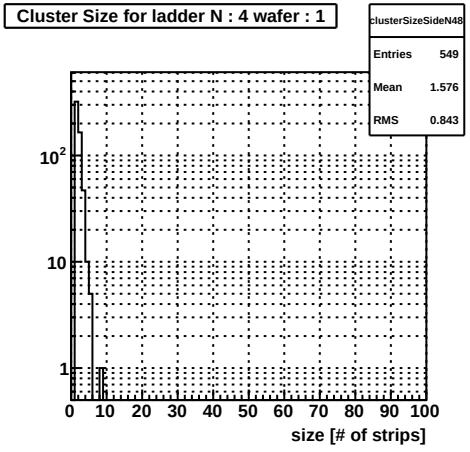

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 464
Mean 1.011
RMS 0.167
size [# of strips]

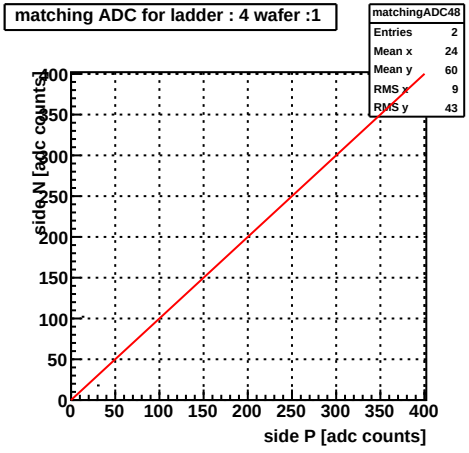

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 3
Mean x 60.33
Mean y 66.33
RMS x 16.11
RMS y 10.62
side N [adc counts]
side P [adc counts]

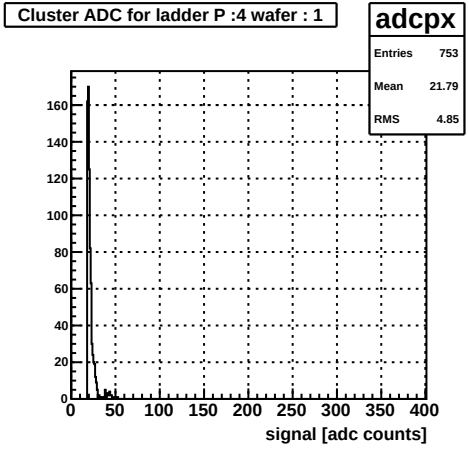

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 2978
Mean 34.33
RMS 12.75
signal [adc counts]

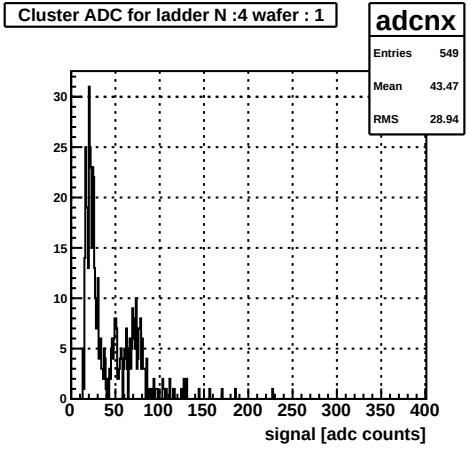

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 464
Mean 16.71
RMS 6.901
signal [adc counts]

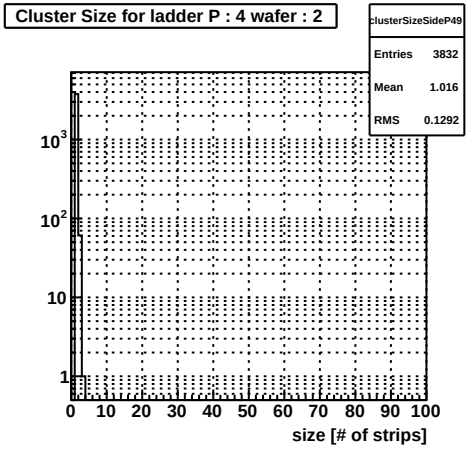

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 753
Mean 1
RMS 0
size [# of strips]

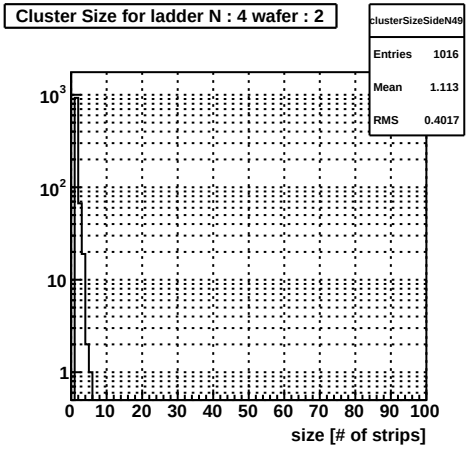

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 549
Mean 1.576
RMS 0.843
size [# of strips]

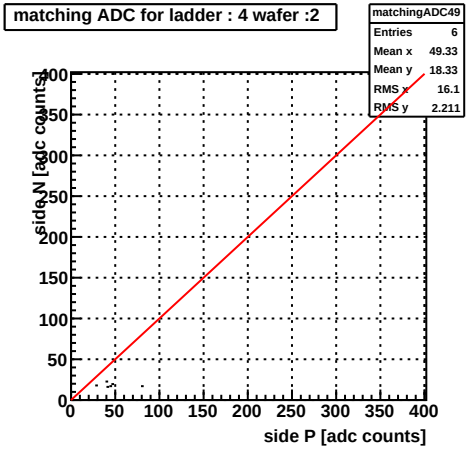

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 2
Mean x 24
Mean y 60
RMS x 9
RMS y 43
side N [adc counts]
side P [adc counts]

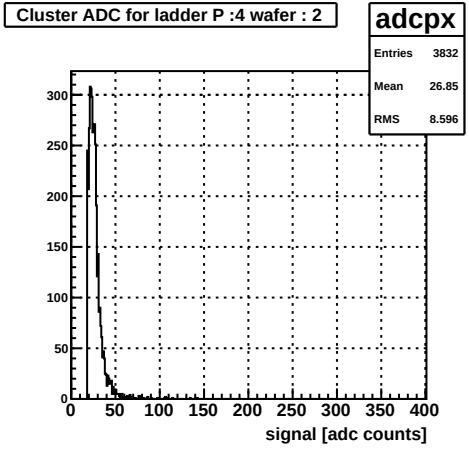

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 753
Mean 21.79
RMS 4.85
signal [adc counts]

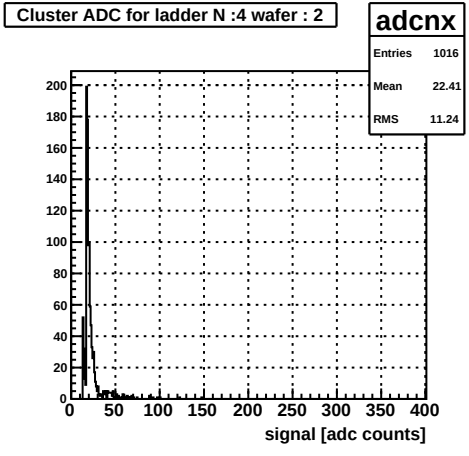

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 549
Mean 43.47
RMS 28.94
signal [adc counts]

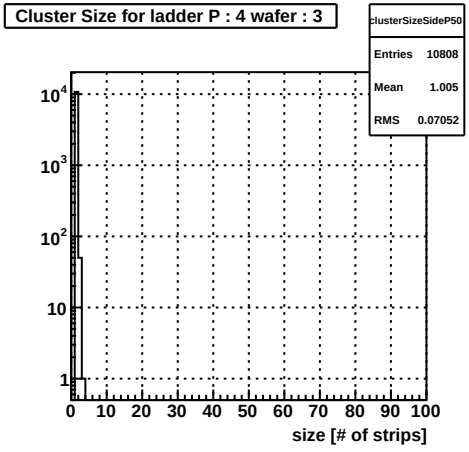

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 3832
Mean 1.016
RMS 0.1292
size [# of strips]

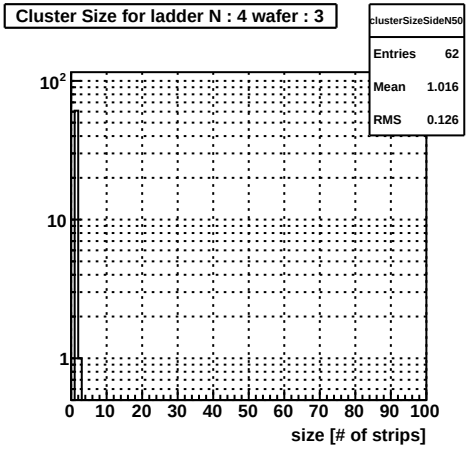

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 1016
Mean 1.113
RMS 0.4017
size [# of strips]

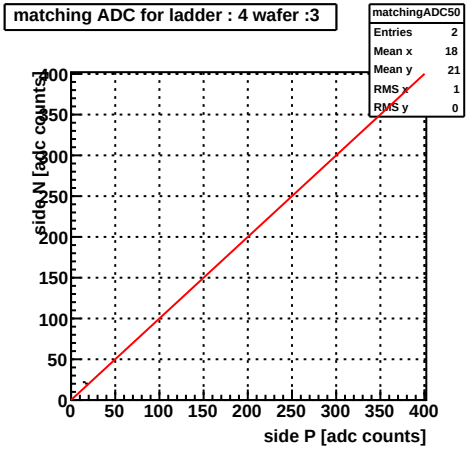

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 6
Mean x 49.33
Mean y 18.33
RMS x 16.1
RMS y 2.211
side N [adc counts]
side P [adc counts]

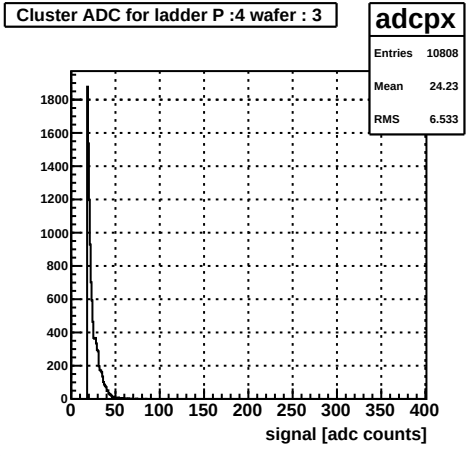

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 3832
Mean 26.85
RMS 8.596
signal [adc counts]

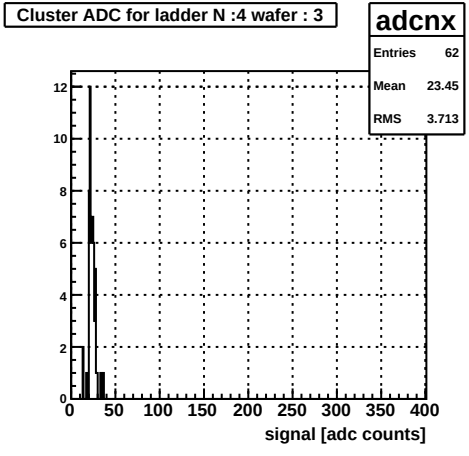

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 1016
Mean 22.41
RMS 11.24
signal [adc counts]

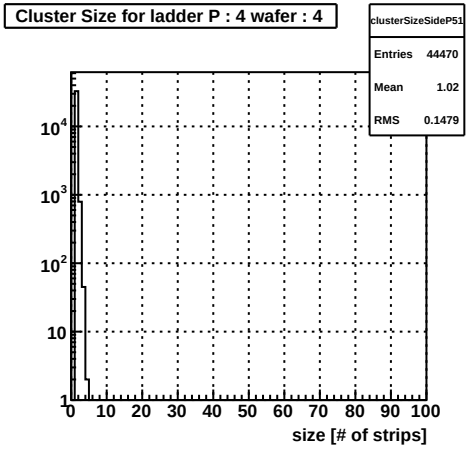

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 10808
Mean 1.005
RMS 0.07052
size [# of strips]

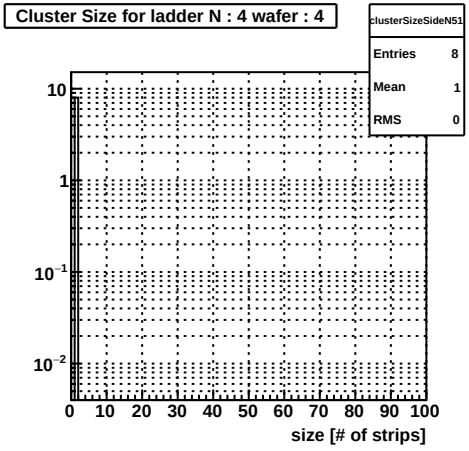

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 62
Mean 1.016
RMS 0.126
size [# of strips]

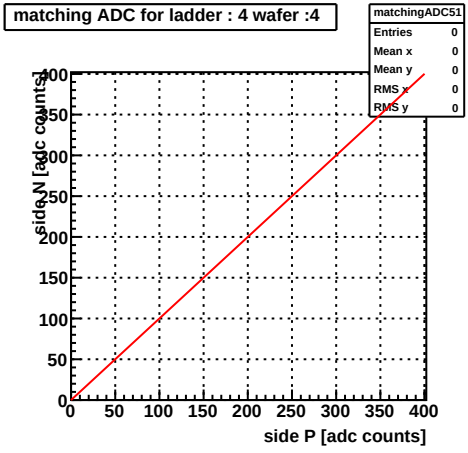

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 2
Mean x 18
Mean y 21
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

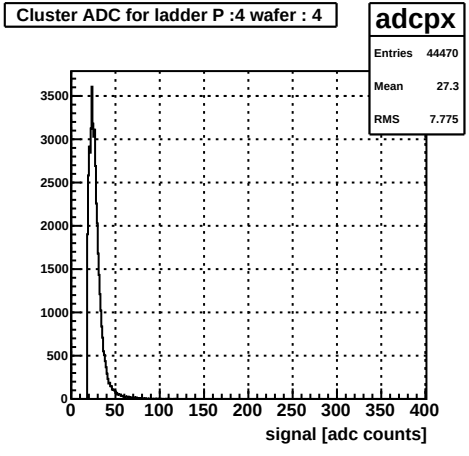

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 10808
Mean 24.23
RMS 6.533
signal [adc counts]

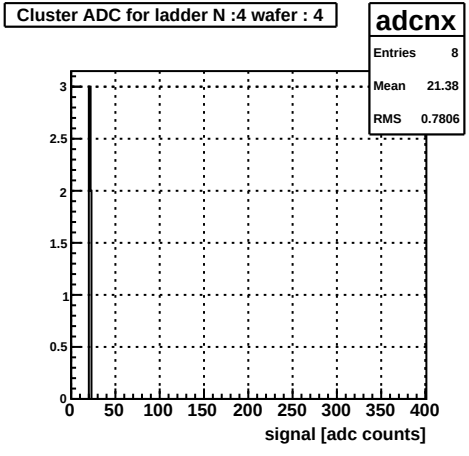

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 62
Mean 23.45
RMS 3.713
signal [adc counts]

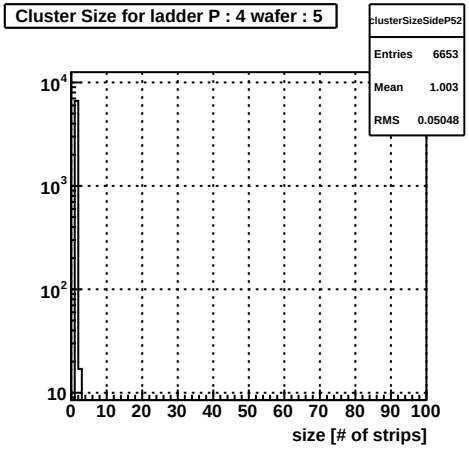

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 44470
Mean 1.02
RMS 0.1479
size [# of strips]

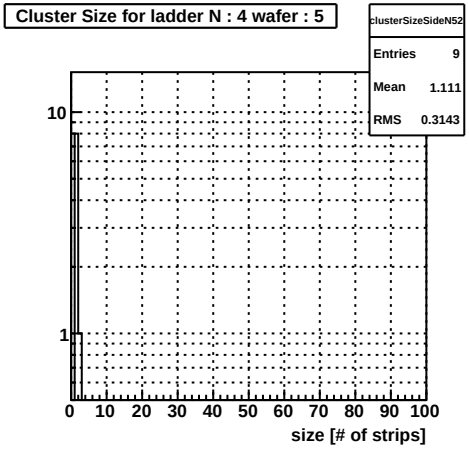

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 8
Mean 1
RMS 0
size [# of strips]

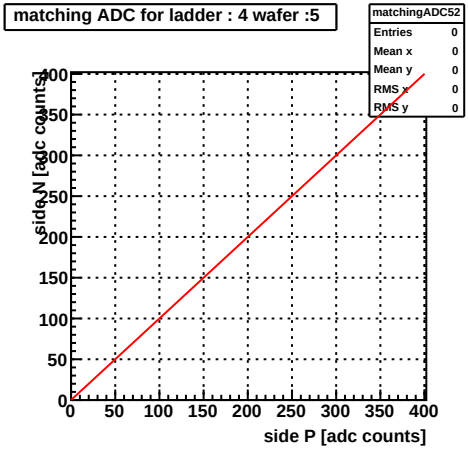

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

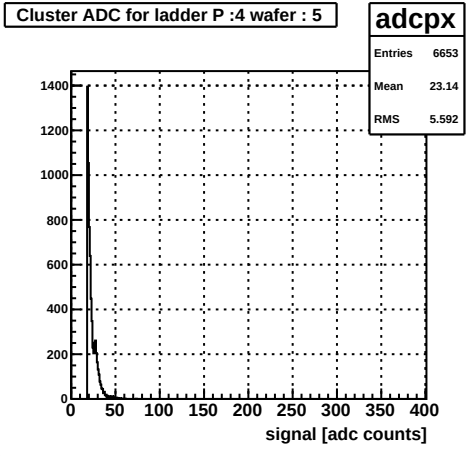

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 44470
Mean 27.3
RMS 7.775
signal [adc counts]

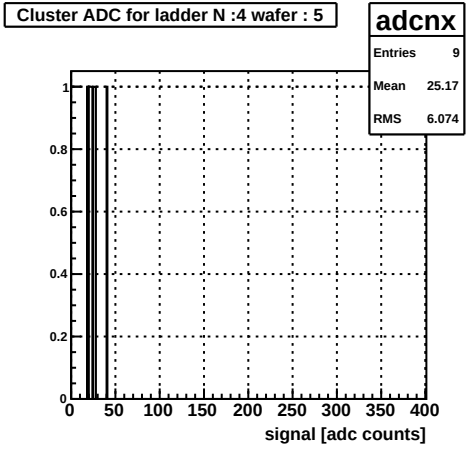

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 8
Mean 21.38
RMS 0.7806
signal [adc counts]

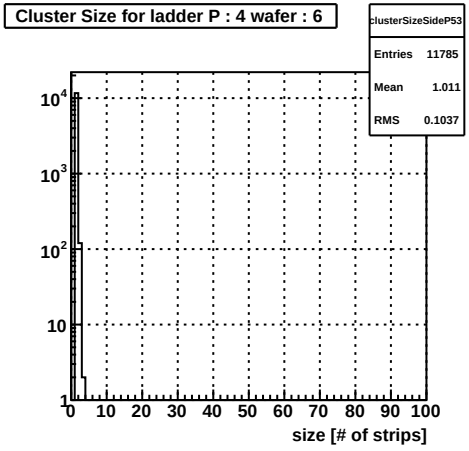

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 6653
Mean 1.003
RMS 0.05048
size [# of strips]

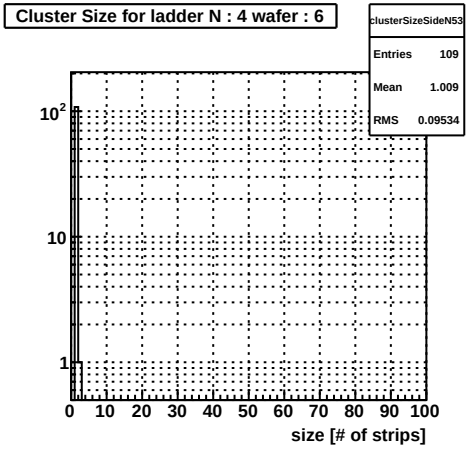

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

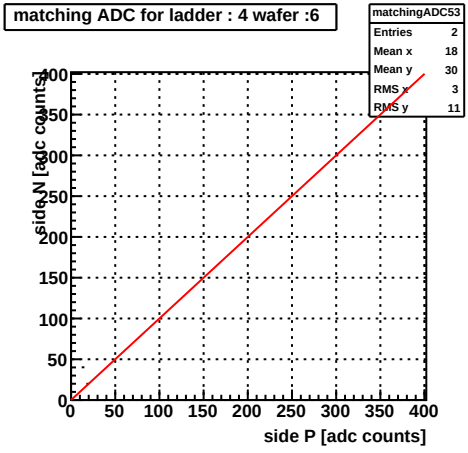

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

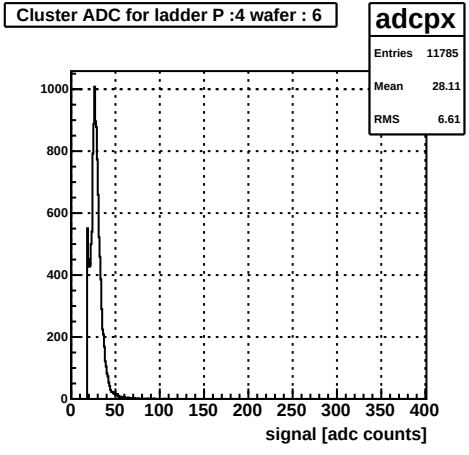

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 6653
Mean 23.14
RMS 5.592
signal [adc counts]

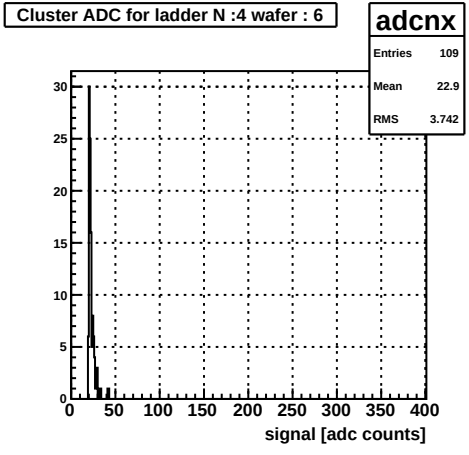

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 9
Mean 25.17
RMS 6.074
signal [adc counts]

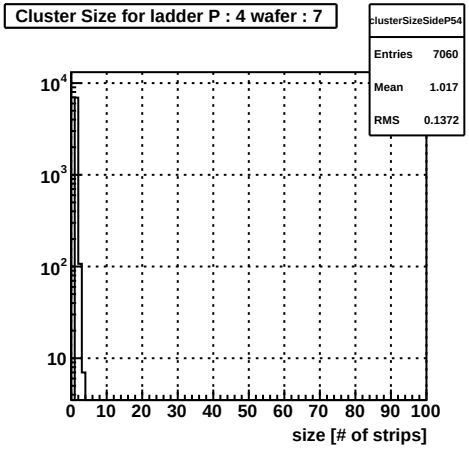

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 11785
Mean 1.011
RMS 0.1037
size [# of strips]

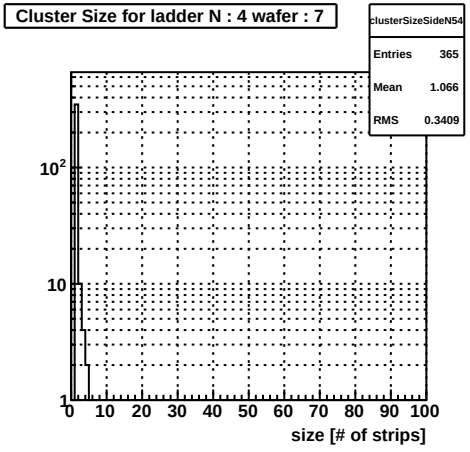

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 109
Mean 1.009
RMS 0.09534
size [# of strips]

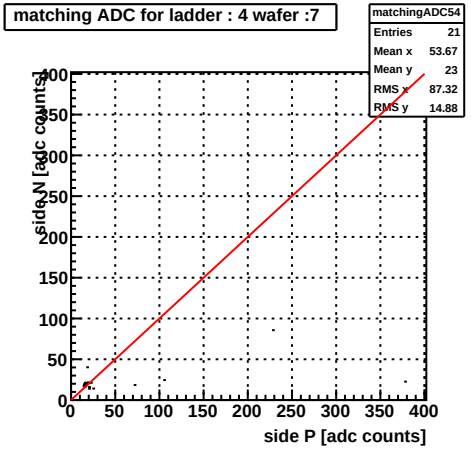

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 2
Mean x 18
Mean y 30
RMS x 3
RMS y 11
side N [adc counts]
side P [adc counts]

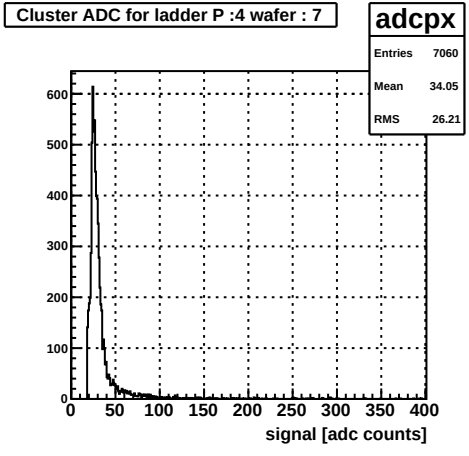

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 11785
Mean 28.11
RMS 6.61
signal [adc counts]

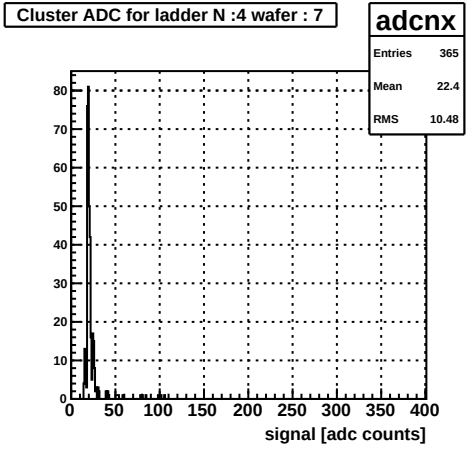

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 109
Mean 22.9
RMS 3.742
signal [adc counts]

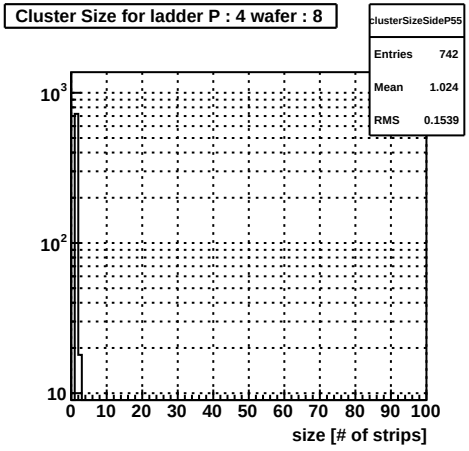

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 7060
Mean 1.017
RMS 0.1372
size [# of strips]

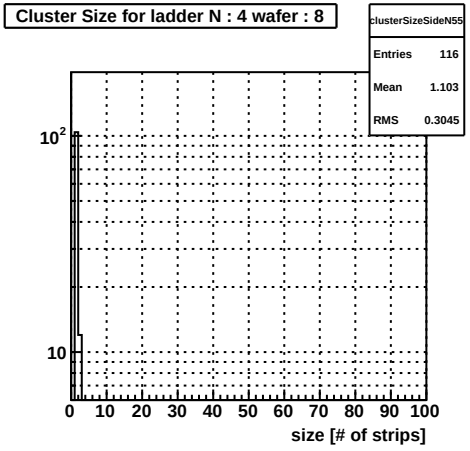

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 365
Mean 1.066
RMS 0.3409
size [# of strips]

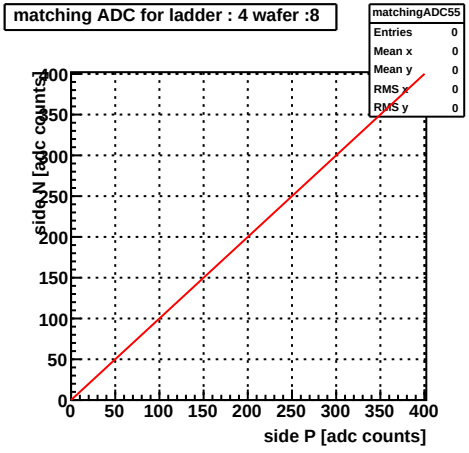

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 21
Mean x 53.67
Mean y 23
RMS x 87.32
RMS y 14.88
side N [adc counts]
side P [adc counts]

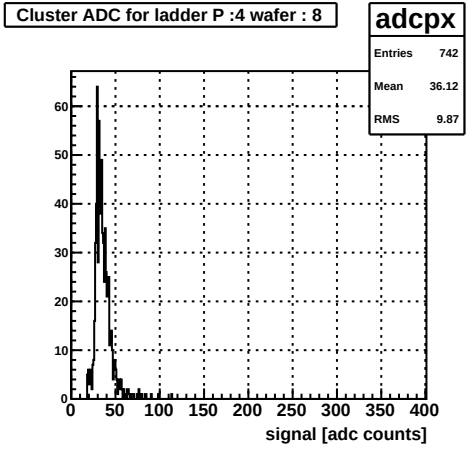

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 7060
Mean 34.05
RMS 26.21
signal [adc counts]

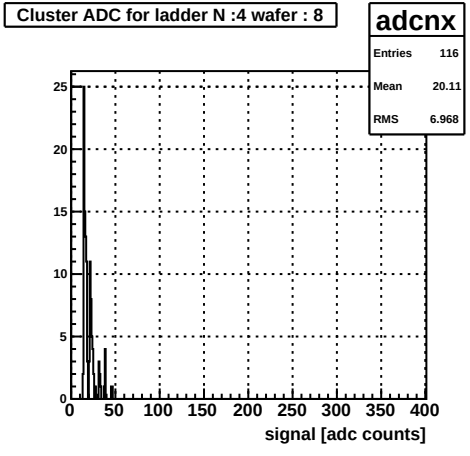

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 365
Mean 22.4
RMS 10.48
signal [adc counts]

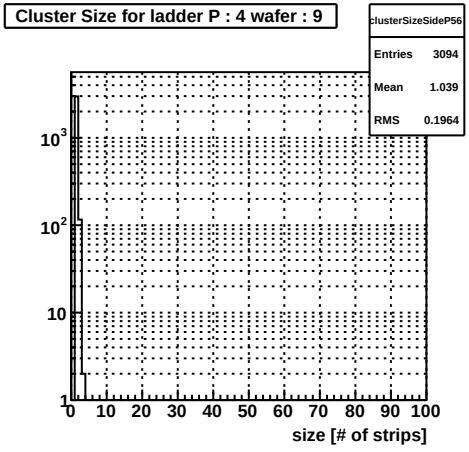

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 742
Mean 1.024
RMS 0.1539
size [# of strips]

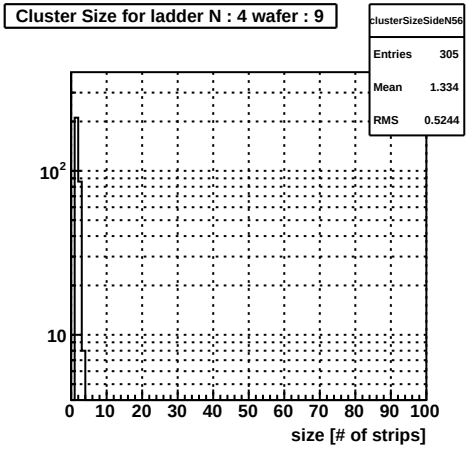

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 116
Mean 1.103
RMS 0.3045
size [# of strips]

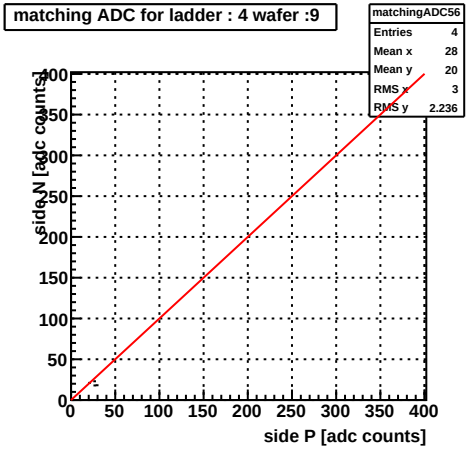

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

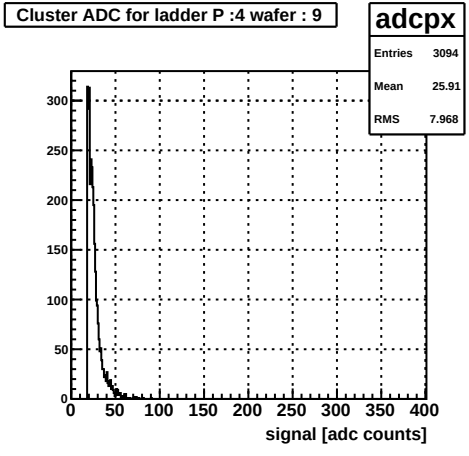

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 742
Mean 36.12
RMS 9.87
signal [adc counts]

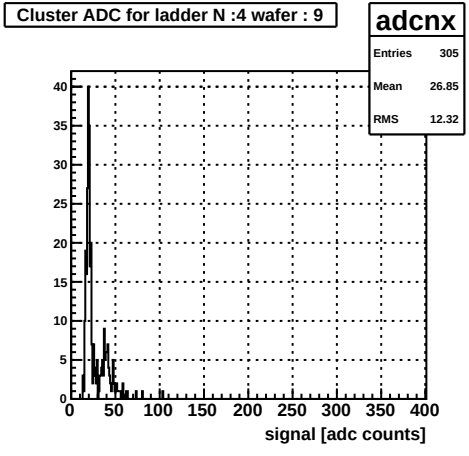

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 116
Mean 20.11
RMS 6.968
signal [adc counts]

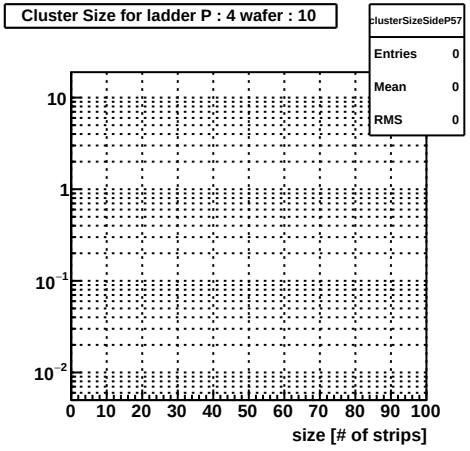

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 3094
Mean 1.039
RMS 0.1964
size [# of strips]

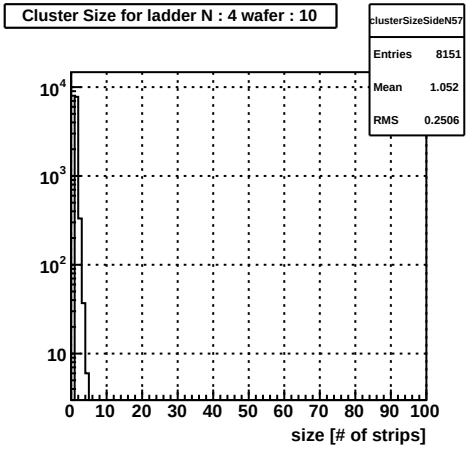

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 305
Mean 1.334
RMS 0.5244
size [# of strips]

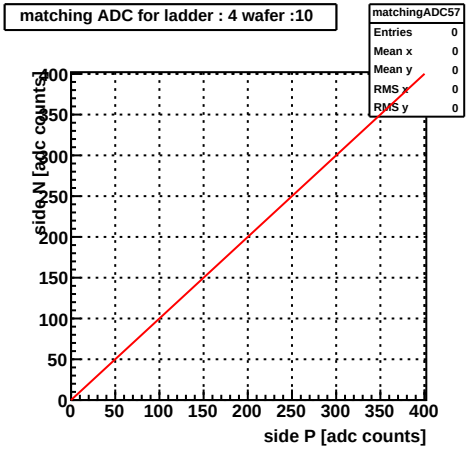

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 4
Mean x 28
Mean y 20
RMS x 3
RMS y 2.236
side N [adc counts]
side P [adc counts]

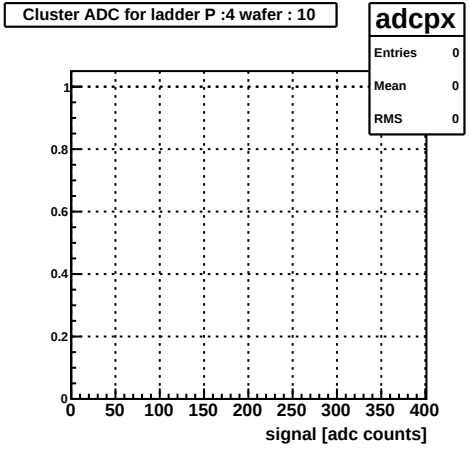

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 3094
Mean 25.91
RMS 7.968
signal [adc counts]

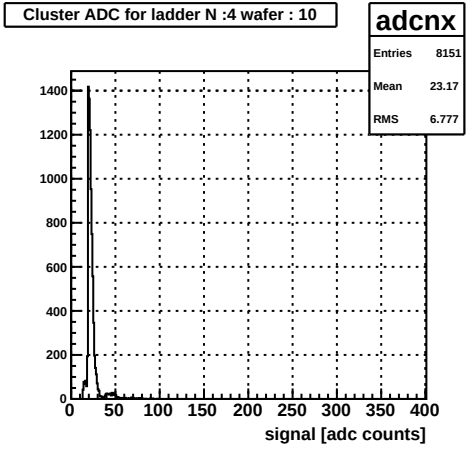

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 305
Mean 26.85
RMS 12.32
signal [adc counts]

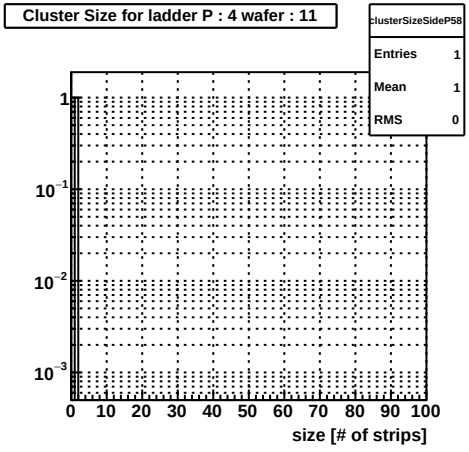

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

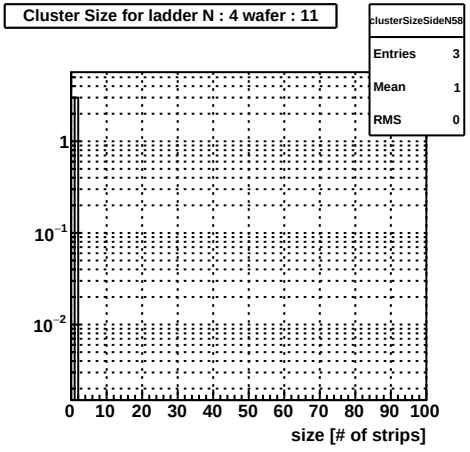

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 8151
Mean 1.052
RMS 0.2506
size [# of strips]

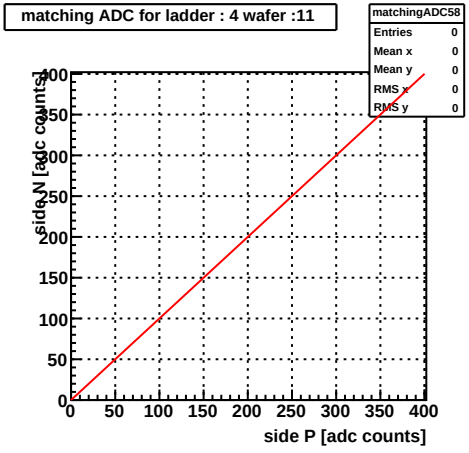

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

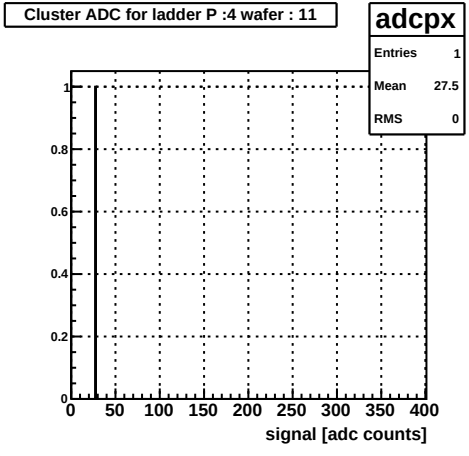

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

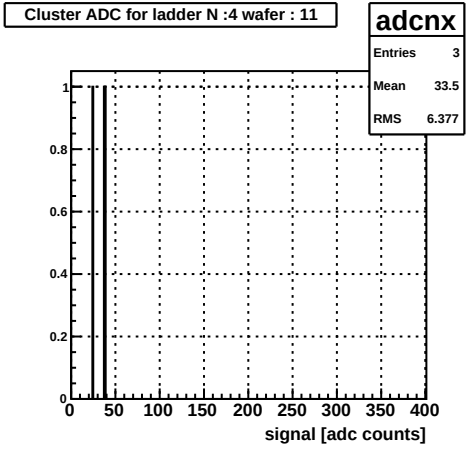

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 8151
Mean 23.17
RMS 6.777
signal [adc counts]

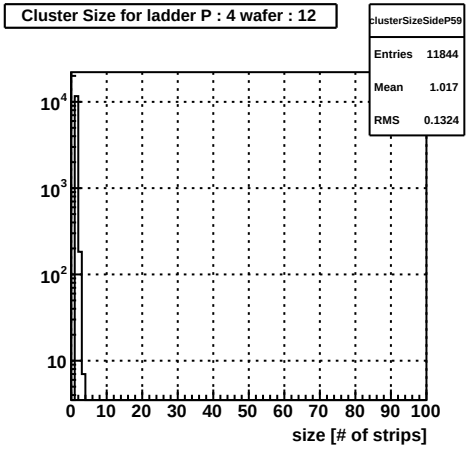

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 1
Mean 1
RMS 0
size [# of strips]

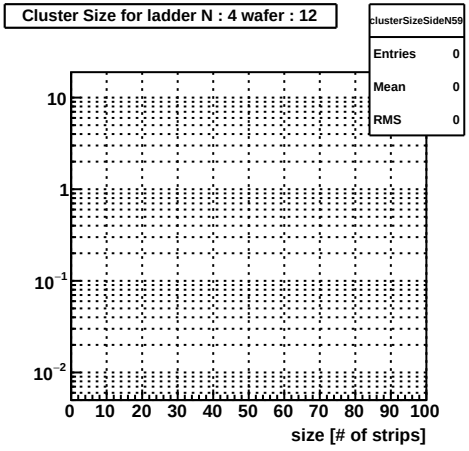

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 3
Mean 1
RMS 0
size [# of strips]

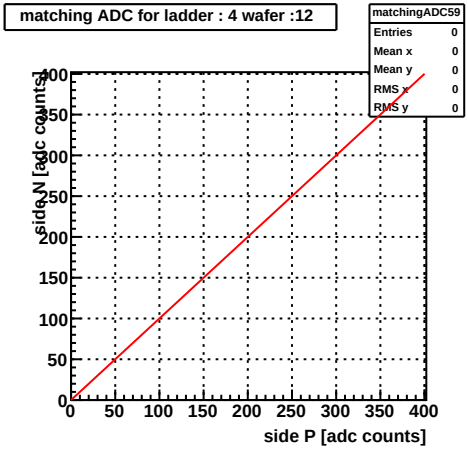

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

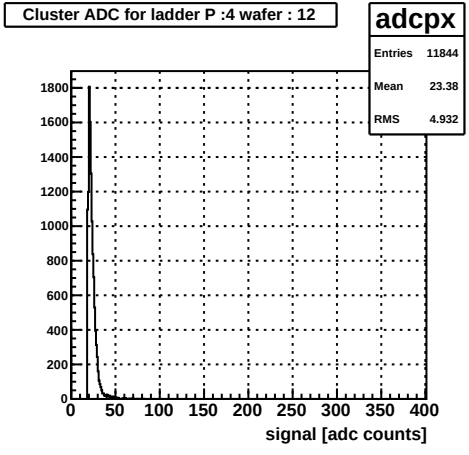

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 1
Mean 27.5
RMS 0
signal [adc counts]

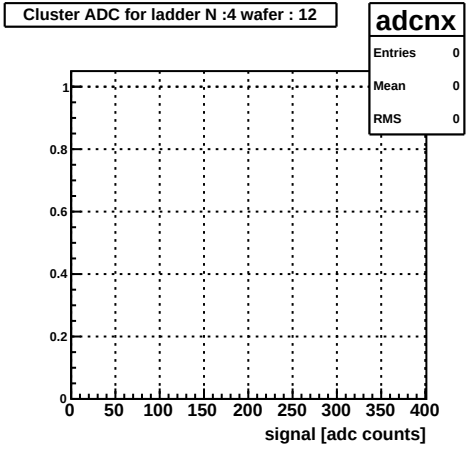

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 3
Mean 33.5
RMS 6.377
signal [adc counts]

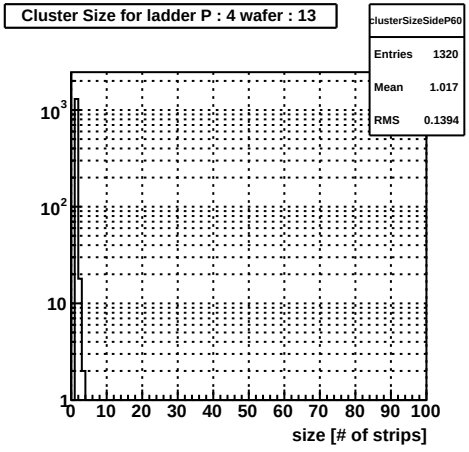

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 11844
Mean 1.017
RMS 0.1324
size [# of strips]

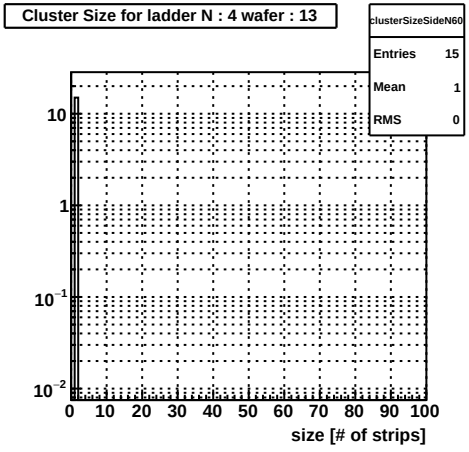

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 0
Mean 0
RMS 0
size [# of strips]

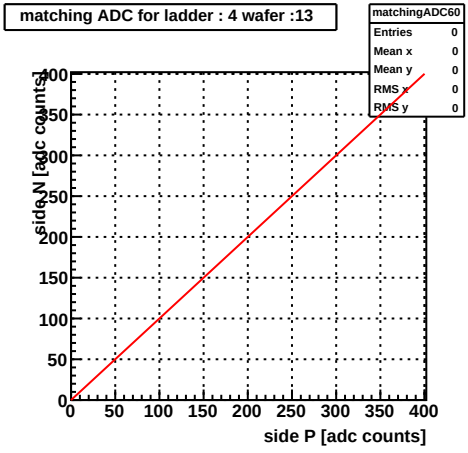

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

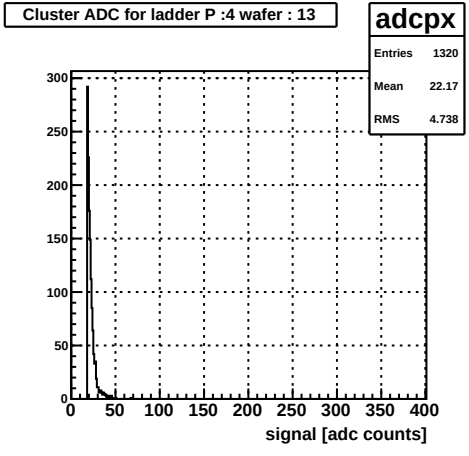

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 11844
Mean 23.38
RMS 4.932
signal [adc counts]

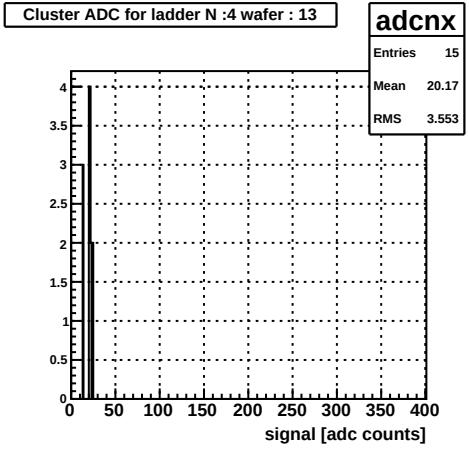

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

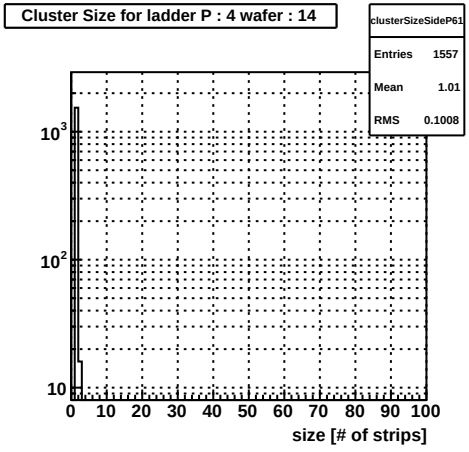

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 1320
Mean 1.017
RMS 0.1394
size [# of strips]

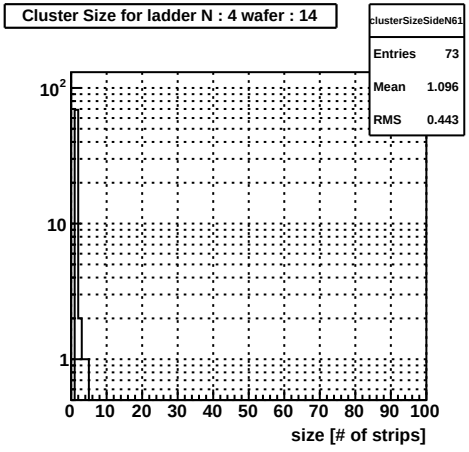

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 15
Mean 1
RMS 0
size [# of strips]

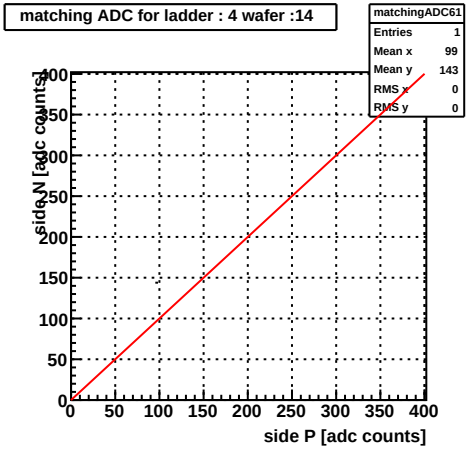

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

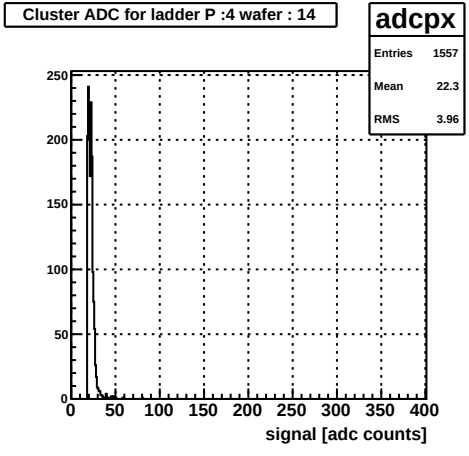

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 1320
Mean 22.17
RMS 4.738
signal [adc counts]

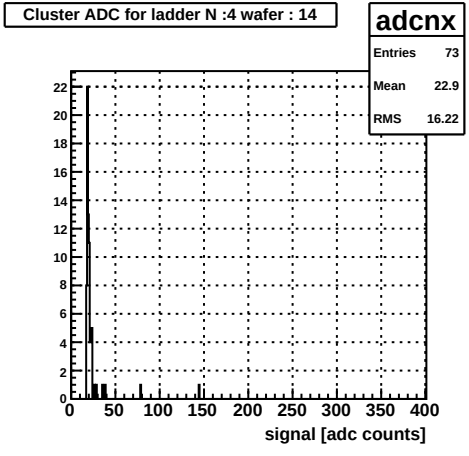

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 15
Mean 20.17
RMS 3.553
signal [adc counts]

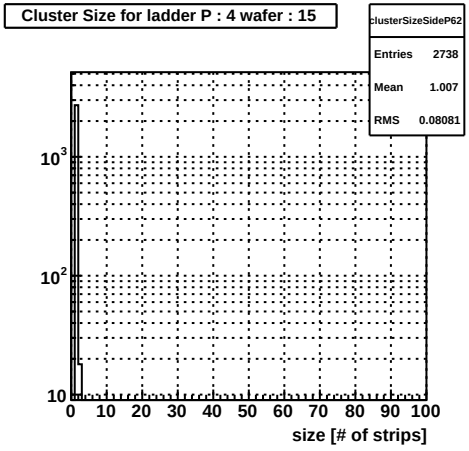

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 1557
Mean 1.01
RMS 0.1008
size [# of strips]

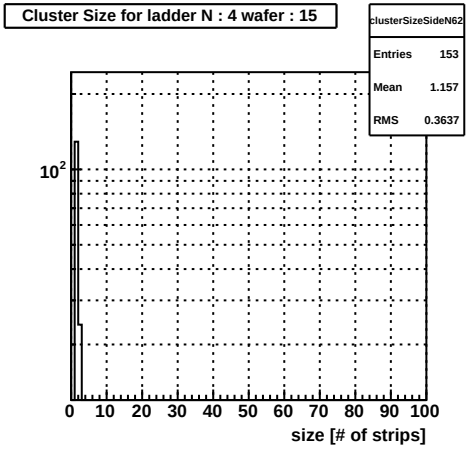

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 73
Mean 1.096
RMS 0.443
size [# of strips]

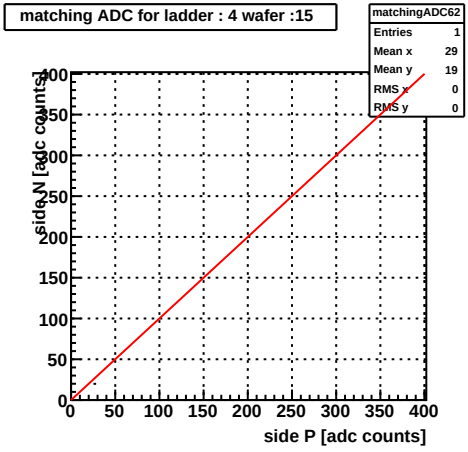

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1
Mean x 99
Mean y 143
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

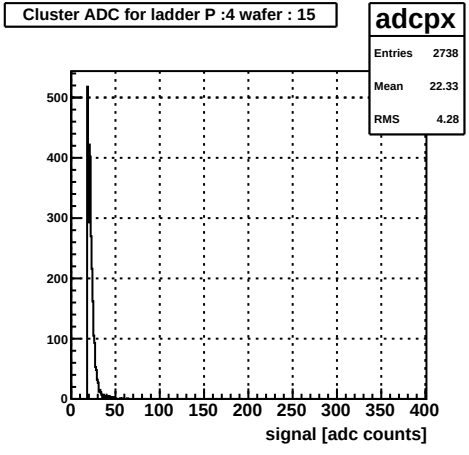

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 1557
Mean 22.3
RMS 3.96
signal [adc counts]

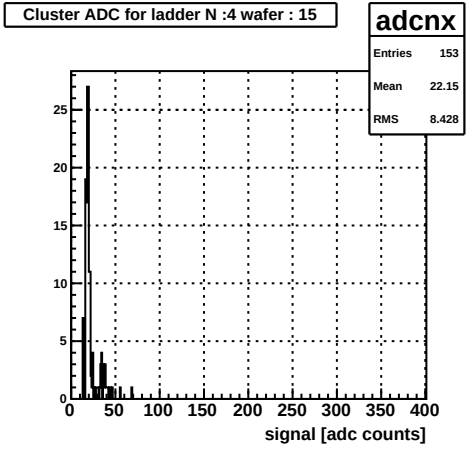

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 73
Mean 22.9
RMS 16.22
signal [adc counts]

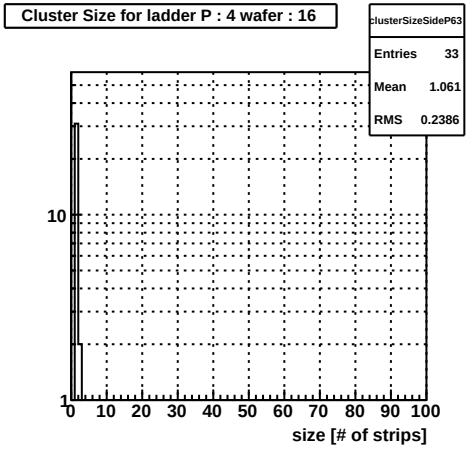

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 2738
Mean 1.007
RMS 0.08081
size [# of strips]

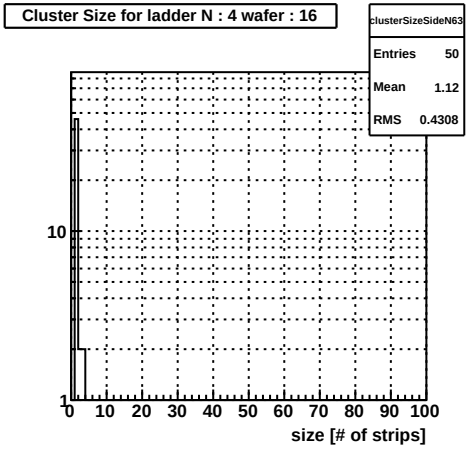

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 153
Mean 1.157
RMS 0.3637
size [# of strips]

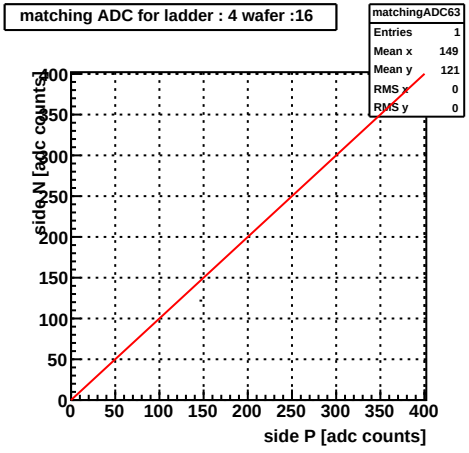

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 1
Mean x 29
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

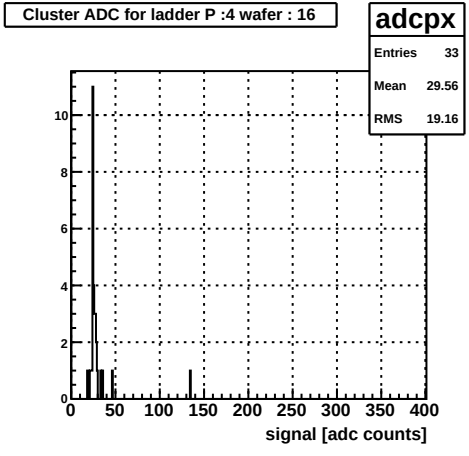

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 2738
Mean 22.33
RMS 4.28
signal [adc counts]

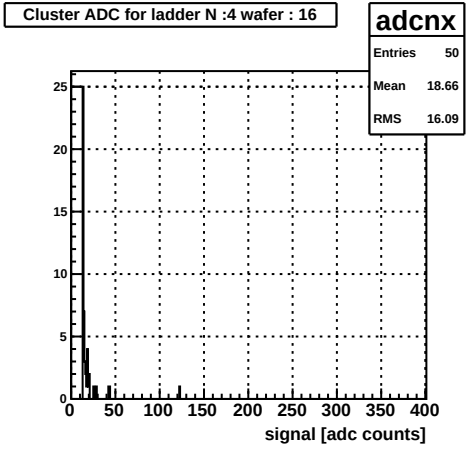

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 153
Mean 22.15
RMS 8.428
signal [adc counts]

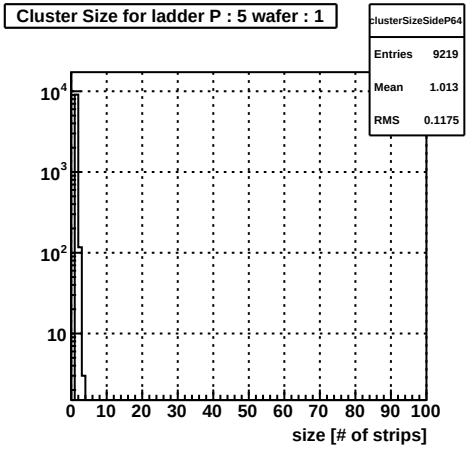

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 33
Mean 1.061
RMS 0.2386
size [# of strips]

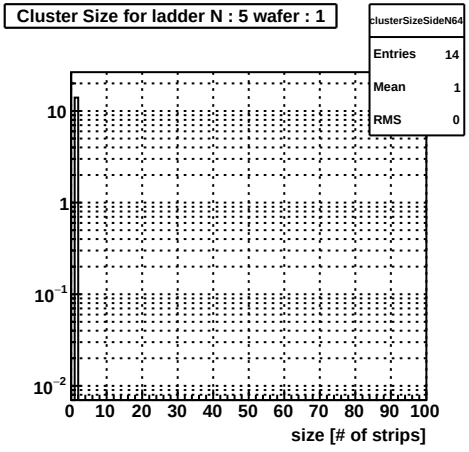

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 50
Mean 1.12
RMS 0.4308
size [# of strips]

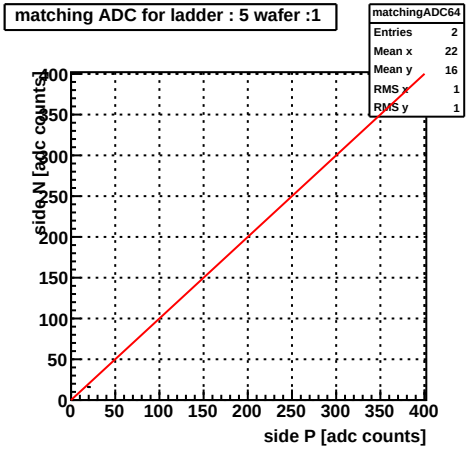

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 1
Mean x 149
Mean y 121
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

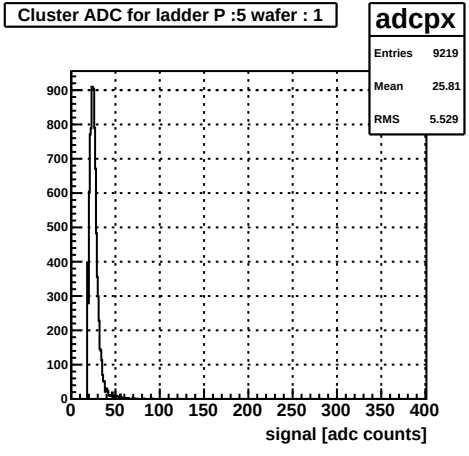

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 33
Mean 29.56
RMS 19.16
signal [adc counts]

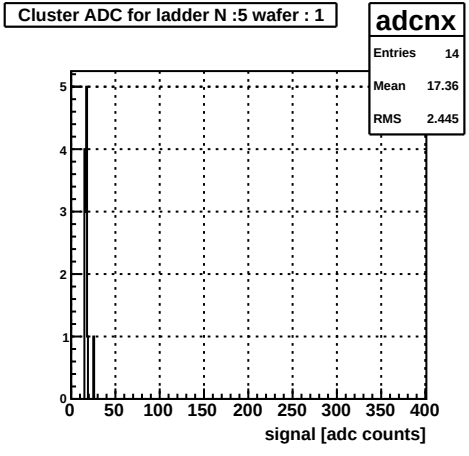

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 50
Mean 18.66
RMS 16.09
signal [adc counts]

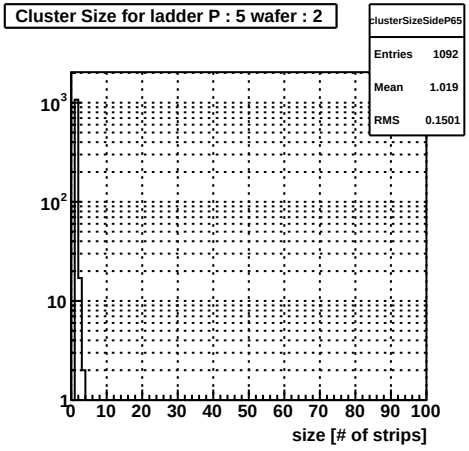

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 9219
Mean 1.013
RMS 0.1175
size [# of strips]

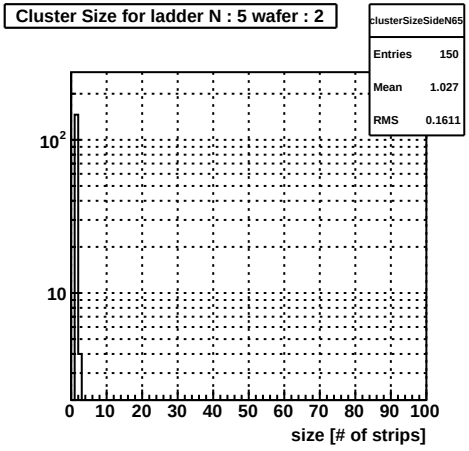

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 14
Mean 1
RMS 0
size [# of strips]

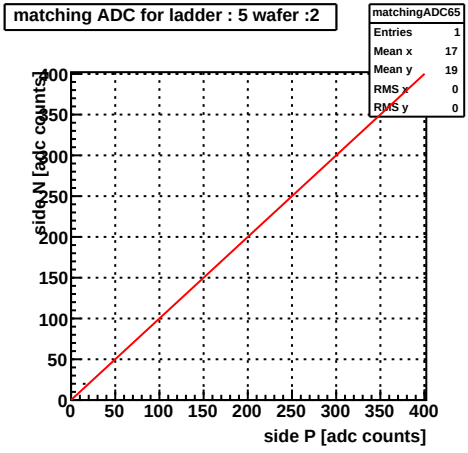

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 2
Mean x 22
Mean y 16
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

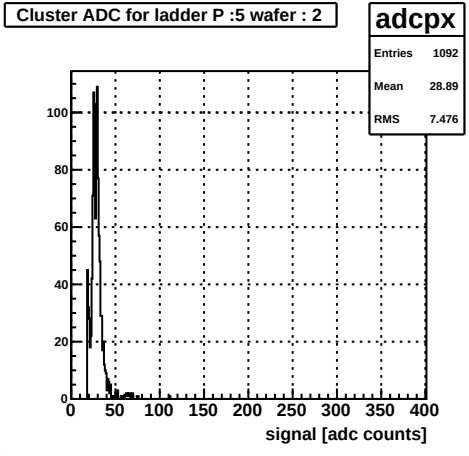

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 9219
Mean 25.81
RMS 5.529
signal [adc counts]

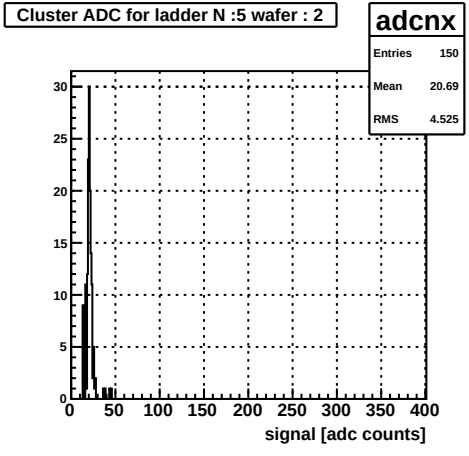

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 14
Mean 17.36
RMS 2.445
signal [adc counts]

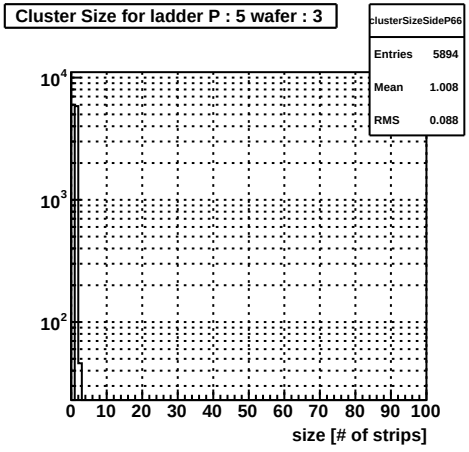

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 1092
Mean 1.019
RMS 0.1501
size [# of strips]

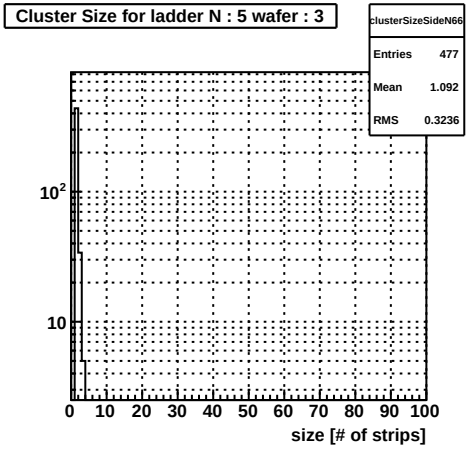

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 150
Mean 1.027
RMS 0.1611
size [# of strips]

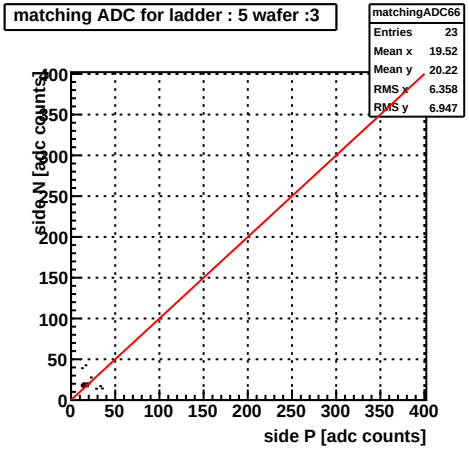

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 1
Mean x 17
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

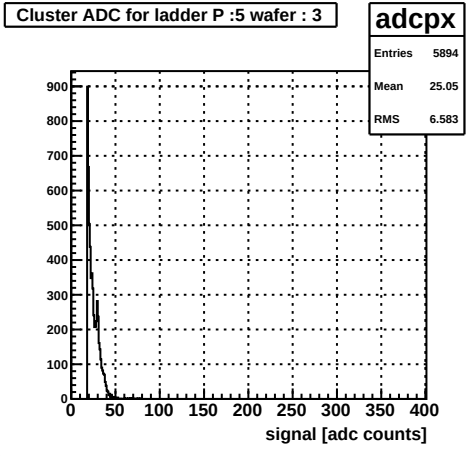

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 1092
Mean 28.89
RMS 7.476
signal [adc counts]

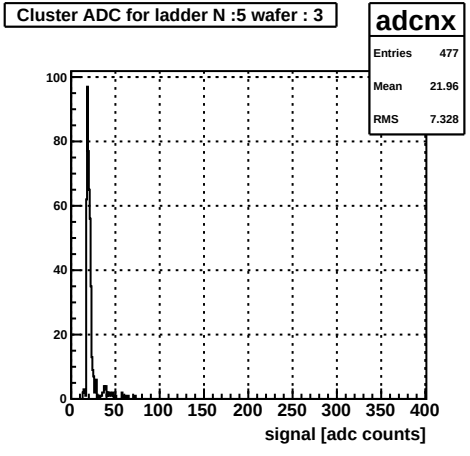

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 150
Mean 20.69
RMS 4.525
signal [adc counts]

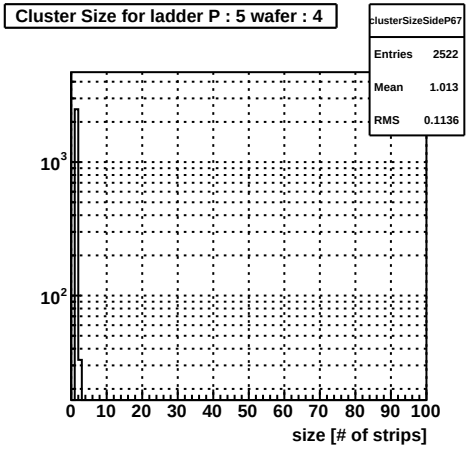

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 5894
Mean 1.008
RMS 0.088
size [# of strips]

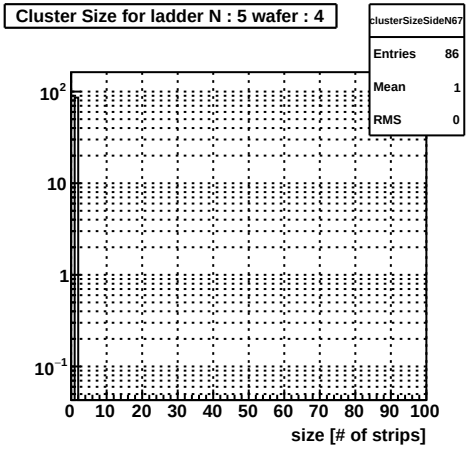

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 477
Mean 1.092
RMS 0.3236
size [# of strips]

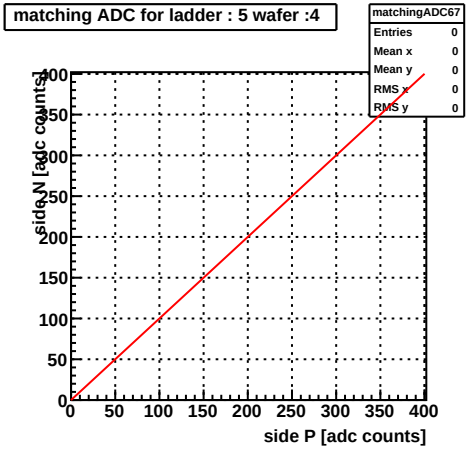

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 23
Mean x 19.52
Mean y 20.22
RMS x 6.358
RMS y 6.947
side N [adc counts]
side P [adc counts]

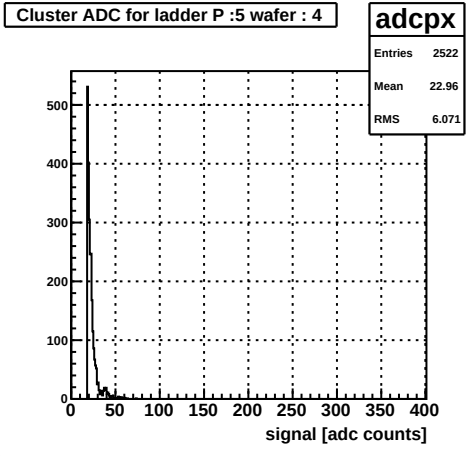

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 5894
Mean 25.05
RMS 6.583
signal [adc counts]

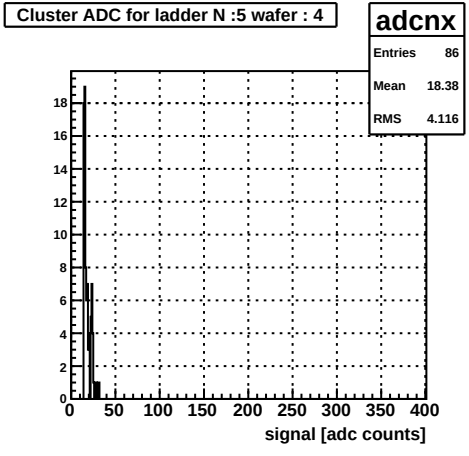

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 477
Mean 21.96
RMS 7.328
signal [adc counts]

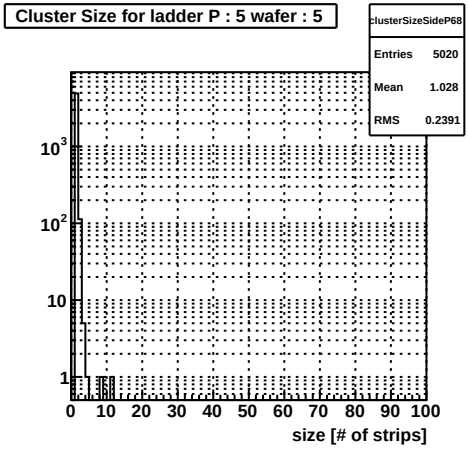

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 2522
Mean 1.013
RMS 0.1136
size [# of strips]

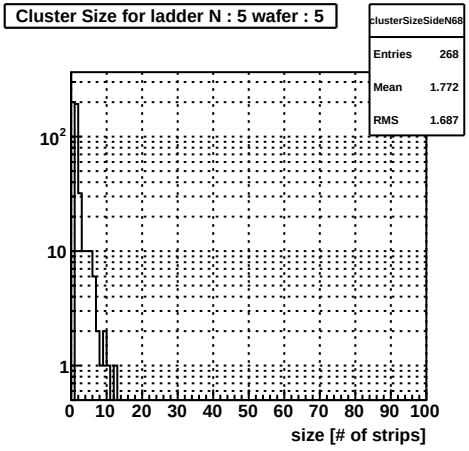

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 86
Mean 1
RMS 0
size [# of strips]

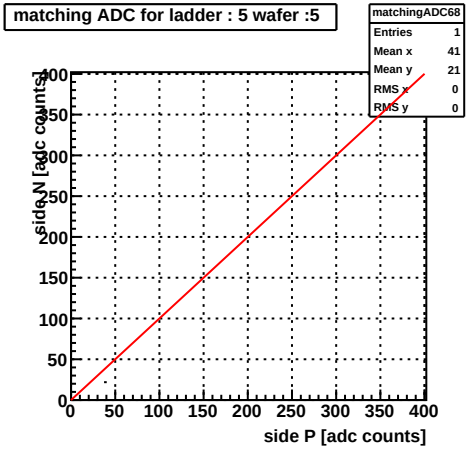

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

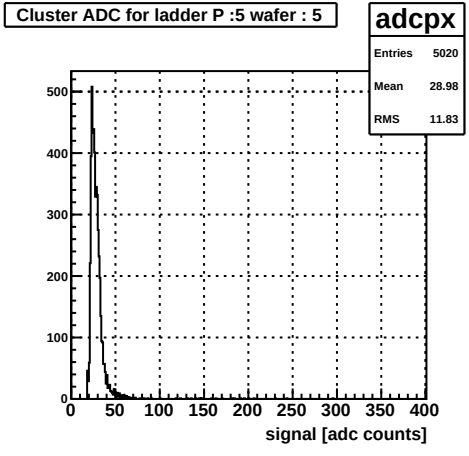

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 2522
Mean 22.96
RMS 6.071
signal [adc counts]

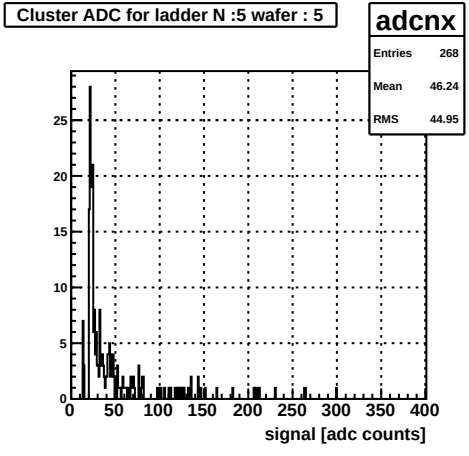

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 86
Mean 18.38
RMS 4.116
signal [adc counts]

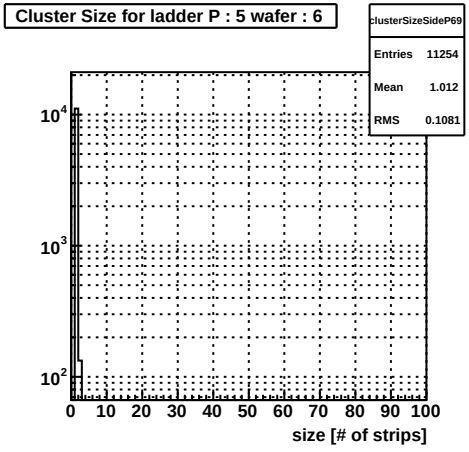

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 5020
Mean 1.028
RMS 0.2391
size [# of strips]

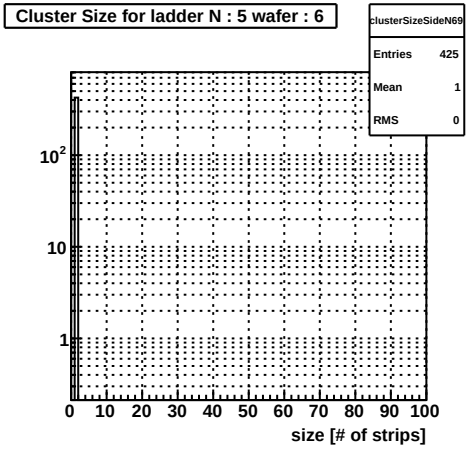

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 268
Mean 1.772
RMS 1.687
size [# of strips]

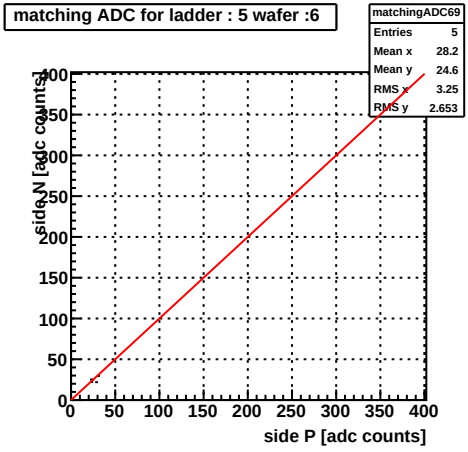

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 1
Mean x 41
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

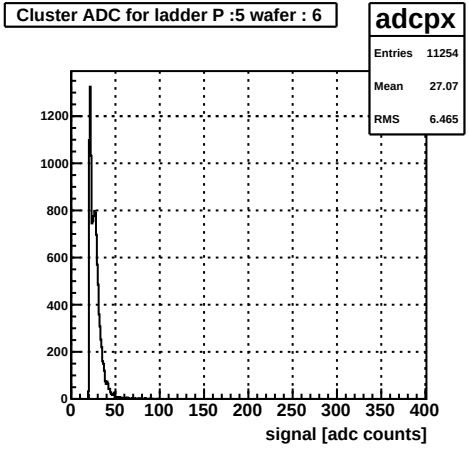

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 5020
Mean 28.98
RMS 11.83
signal [adc counts]

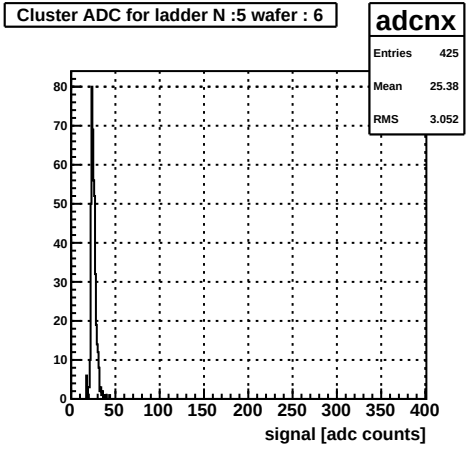

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 268
Mean 46.24
RMS 44.95
signal [adc counts]

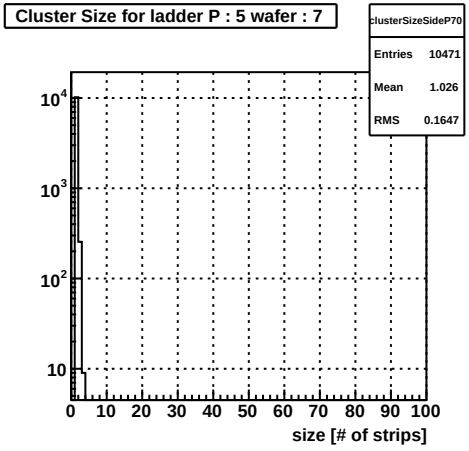

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 11254
Mean 1.012
RMS 0.1081
size [# of strips]

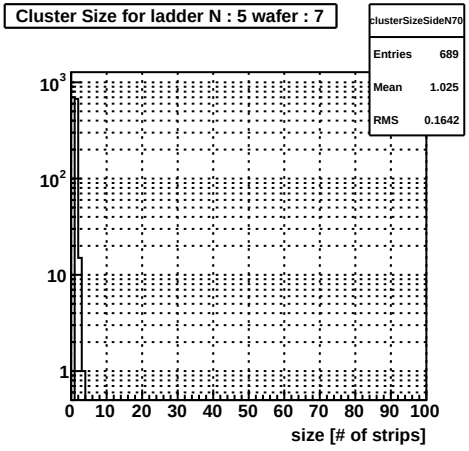

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 425
Mean 1
RMS 0
size [# of strips]

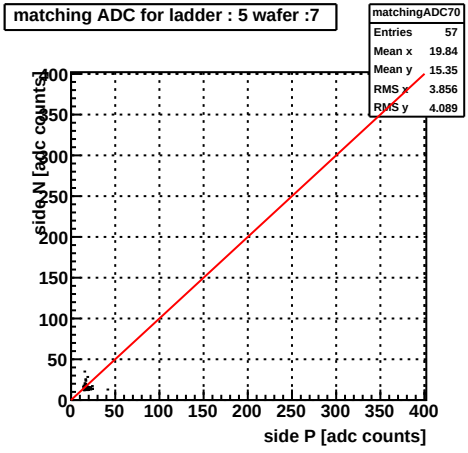

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 5
Mean x 28.2
Mean y 24.6
RMS x 3.25
RMS y 2.653
side N [adc counts]
side P [adc counts]

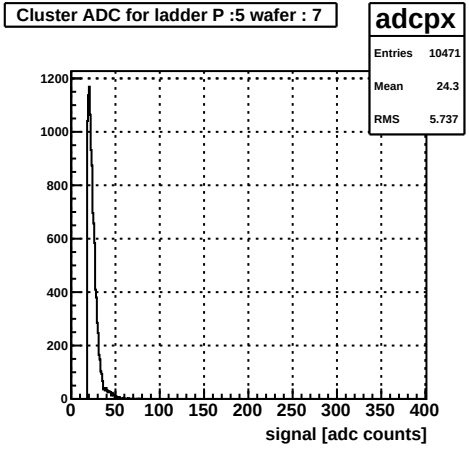

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 11254
Mean 27.07
RMS 6.465
signal [adc counts]

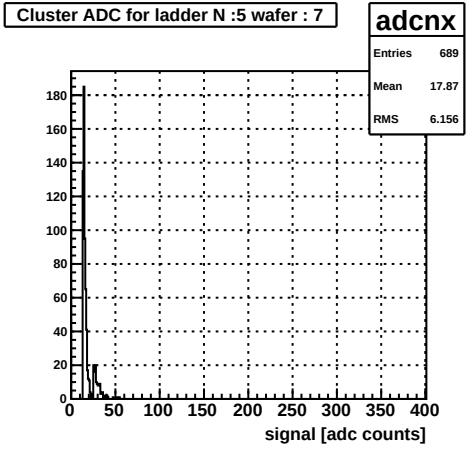

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 425
Mean 25.38
RMS 3.052
signal [adc counts]

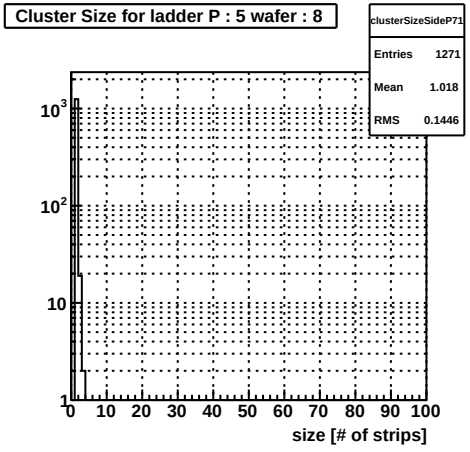

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 10471
Mean 1.026
RMS 0.1647
size [# of strips]

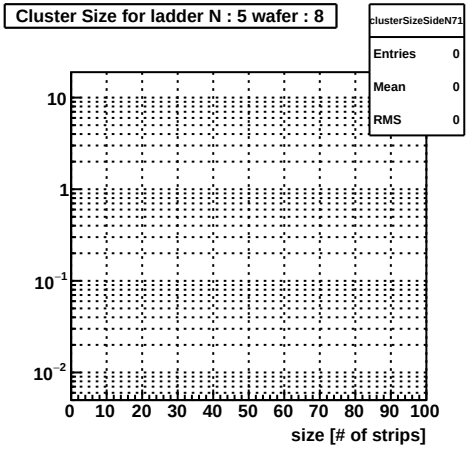

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 689
Mean 1.025
RMS 0.1642
size [# of strips]

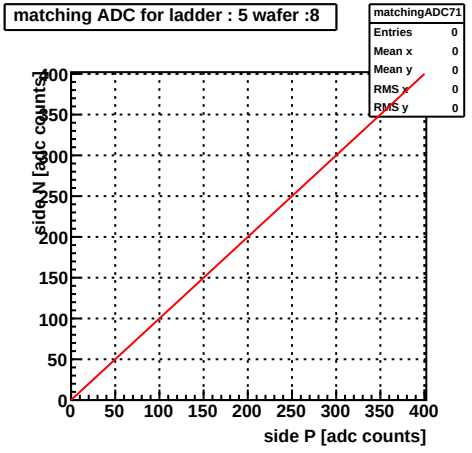

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 57
Mean x 19.84
Mean y 15.35
RMS x 3.856
RMS y 4.089
side N [adc counts]
side P [adc counts]

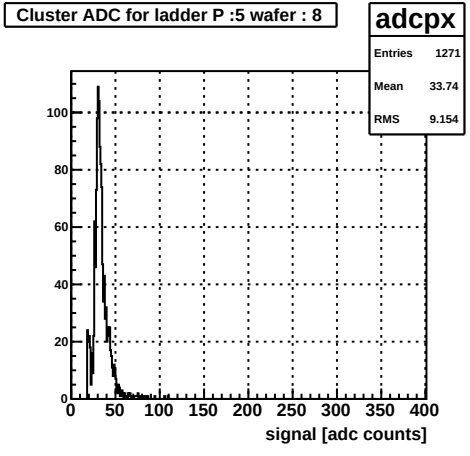

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 10471
Mean 24.3
RMS 5.737
signal [adc counts]

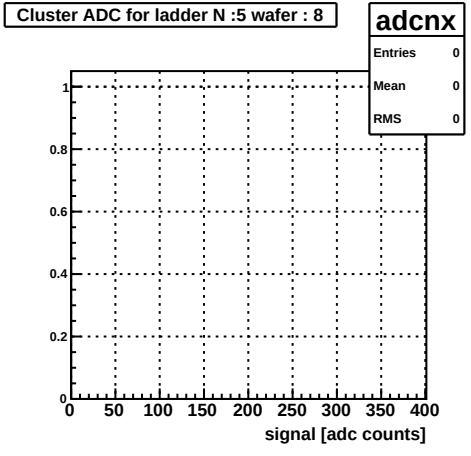

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 689
Mean 17.87
RMS 6.156
signal [adc counts]

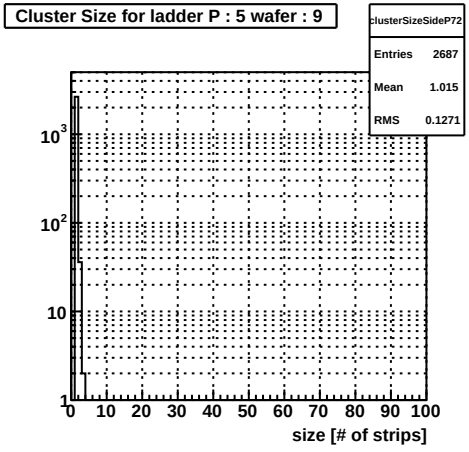

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1271
Mean 1.018
RMS 0.1446
size [# of strips]

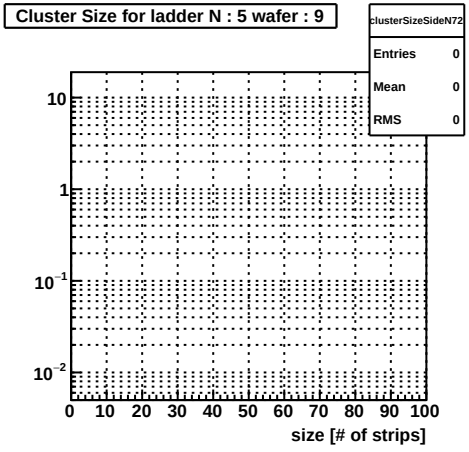

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

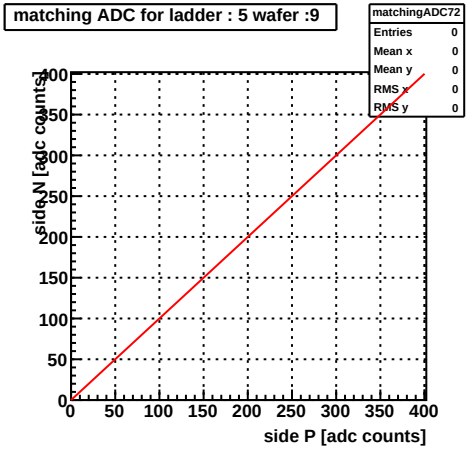

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

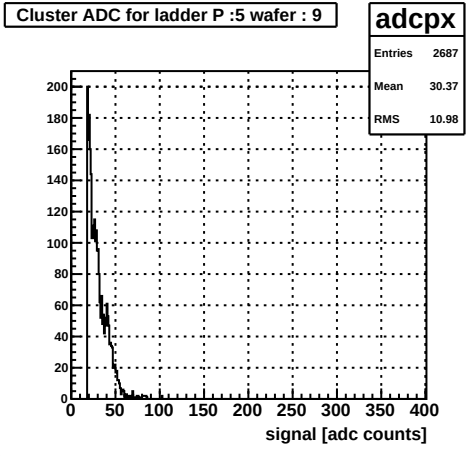

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1271
Mean 33.74
RMS 9.154
signal [adc counts]

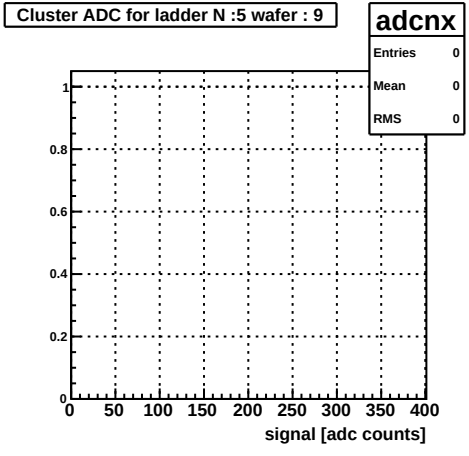

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

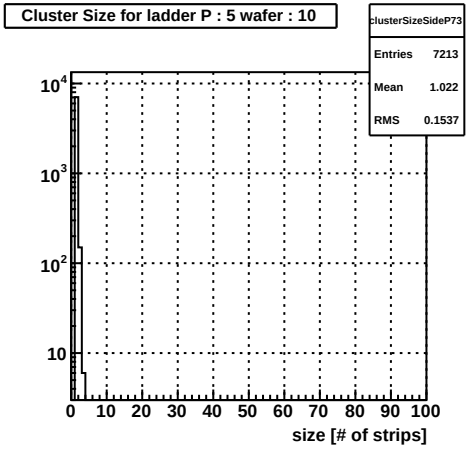

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 2687
Mean 1.015
RMS 0.1271
size [# of strips]

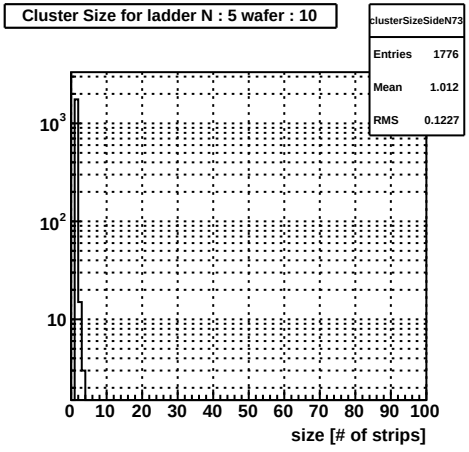

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

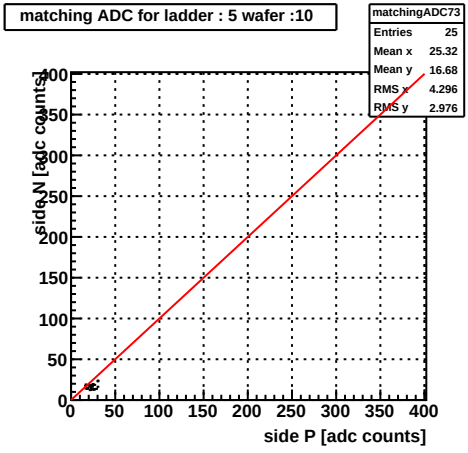

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

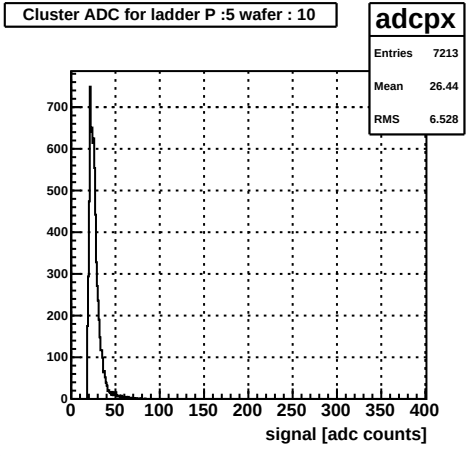

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 2687
Mean 30.37
RMS 10.98
signal [adc counts]

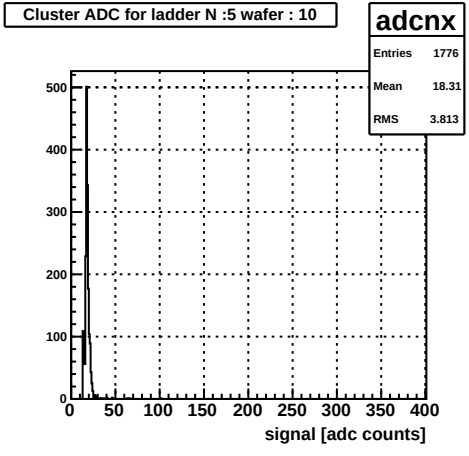

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

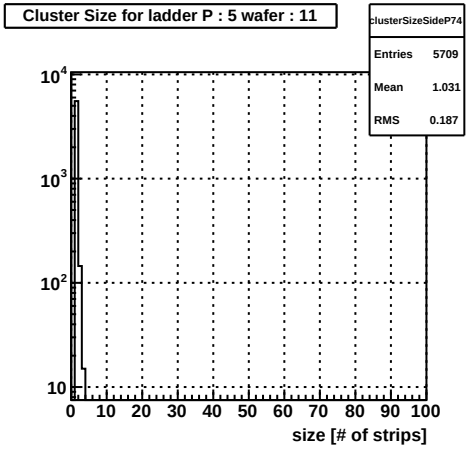

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 7213
Mean 1.022
RMS 0.1537
size [# of strips]

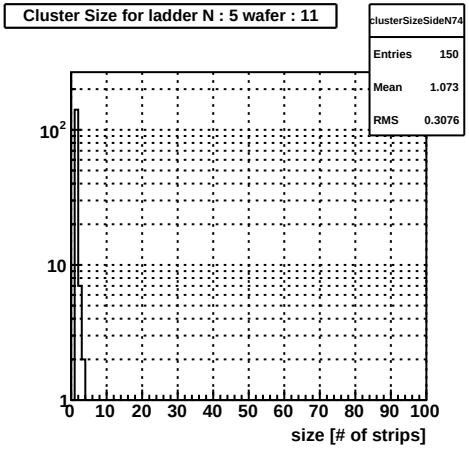

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 1776
Mean 1.012
RMS 0.1227
size [# of strips]

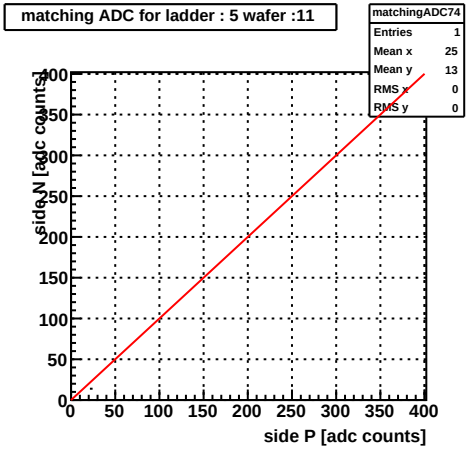

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 25
Mean x 25.32
Mean y 16.68
RMS x 4.296
RMS y 2.976
side N [adc counts]
side P [adc counts]

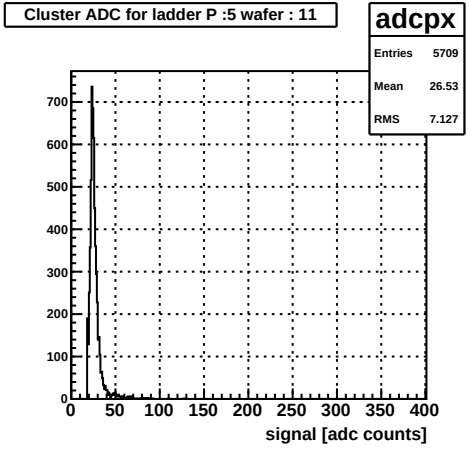

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 7213
Mean 26.44
RMS 6.528
signal [adc counts]

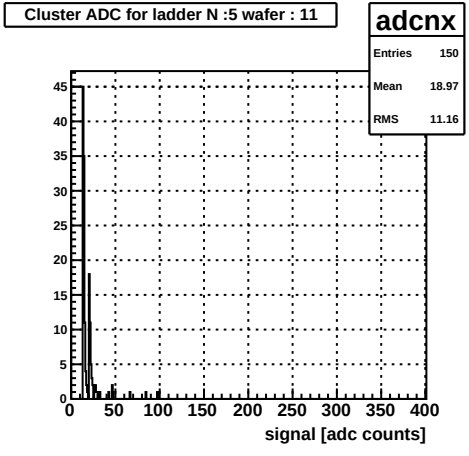

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 1776
Mean 18.31
RMS 3.813
signal [adc counts]

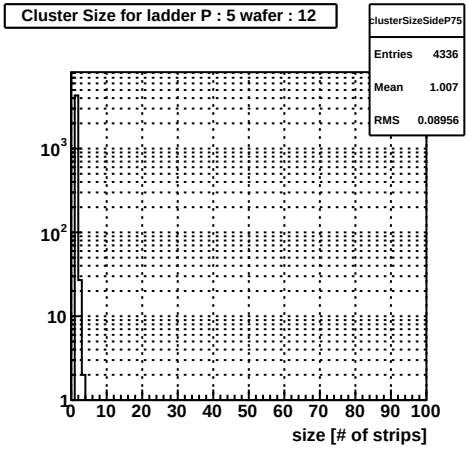

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 5709
Mean 1.031
RMS 0.187
size [# of strips]

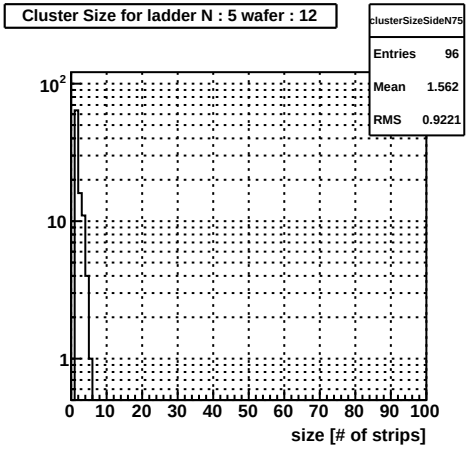

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 150
Mean 1.073
RMS 0.3076
size [# of strips]

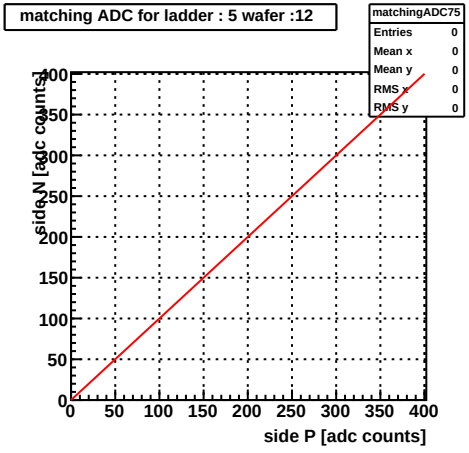

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 1
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

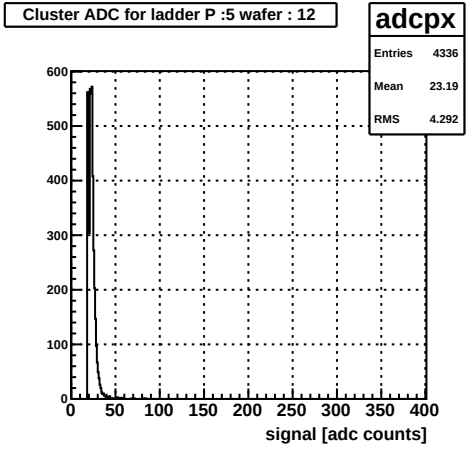

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 5709
Mean 26.53
RMS 7.127
signal [adc counts]

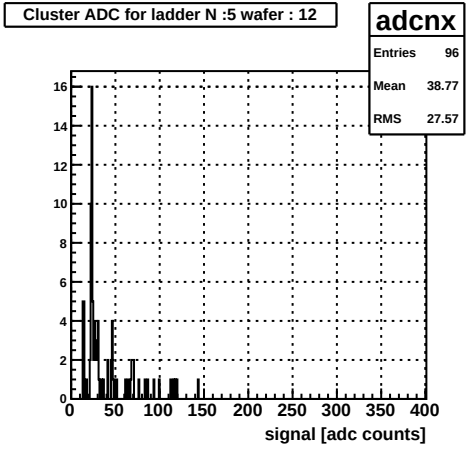

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 150
Mean 18.97
RMS 11.16
signal [adc counts]

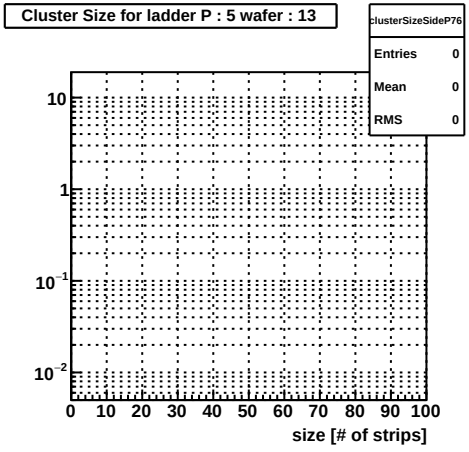

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 4336
Mean 1.007
RMS 0.08956
size [# of strips]

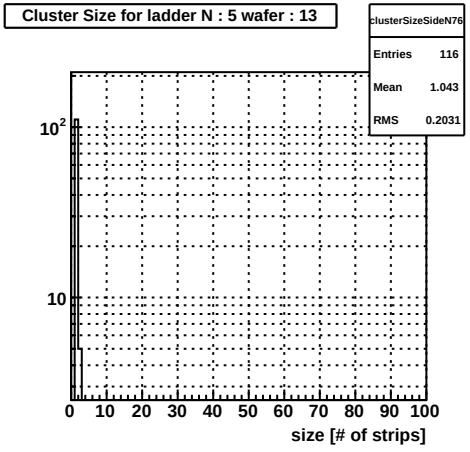

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 96
Mean 1.562
RMS 0.9221
size [# of strips]

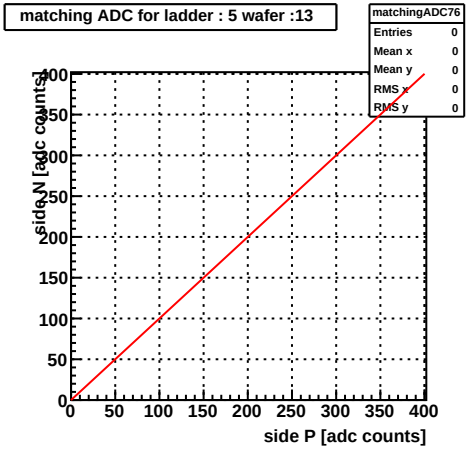

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

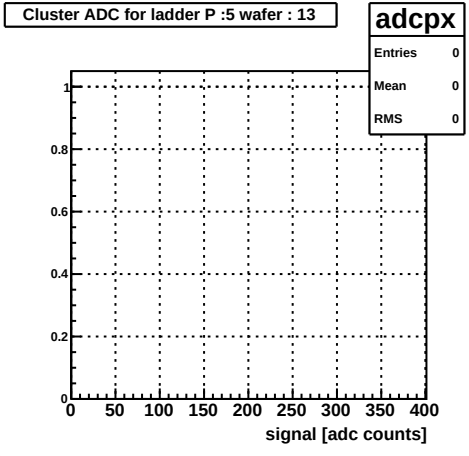

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 4336
Mean 23.19
RMS 4.292
signal [adc counts]

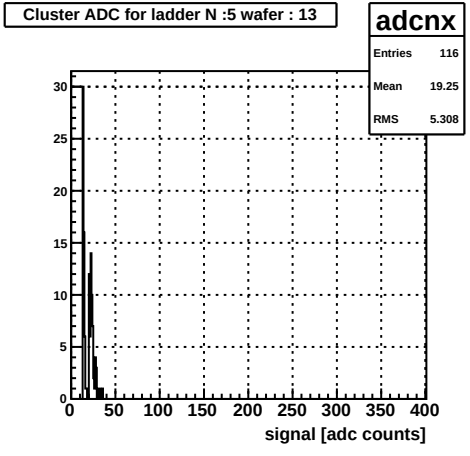

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 96
Mean 38.77
RMS 27.57
signal [adc counts]

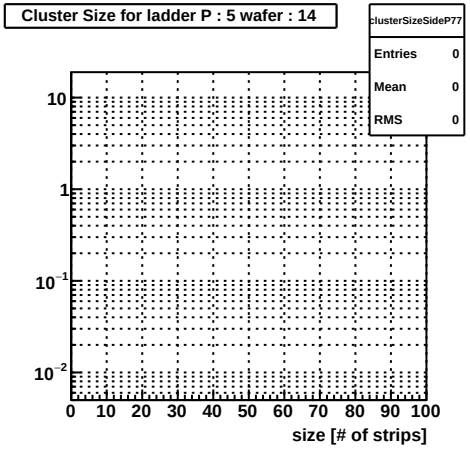

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

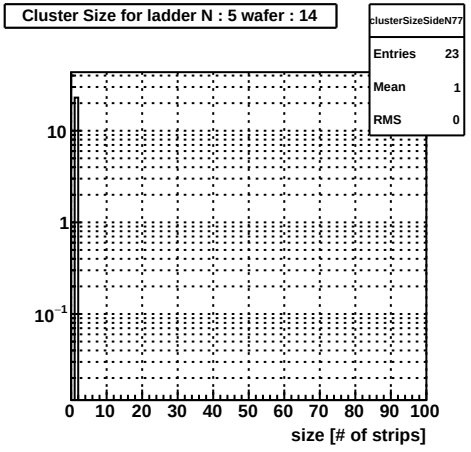

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 116
Mean 1.043
RMS 0.2031
size [# of strips]

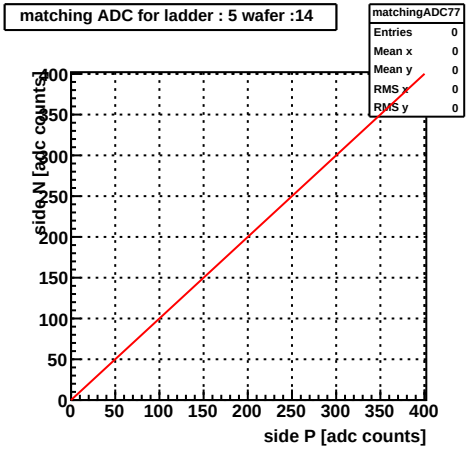

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

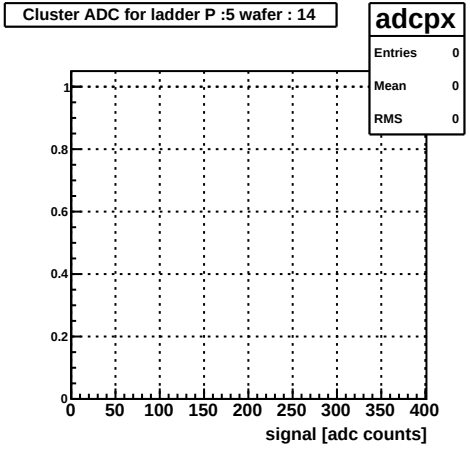

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

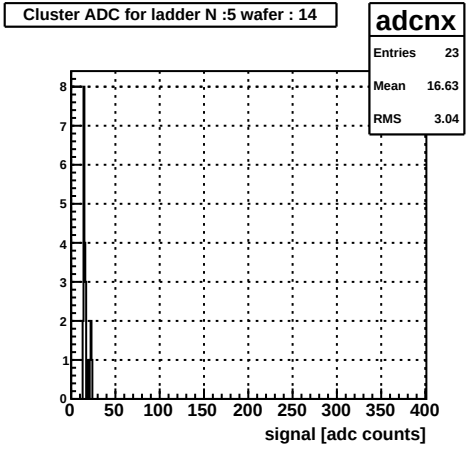

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 116
Mean 19.25
RMS 5.308
signal [adc counts]

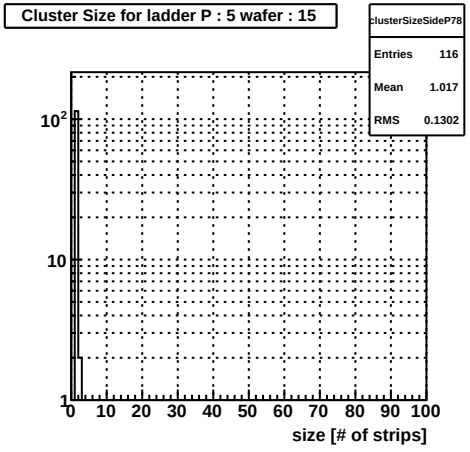

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

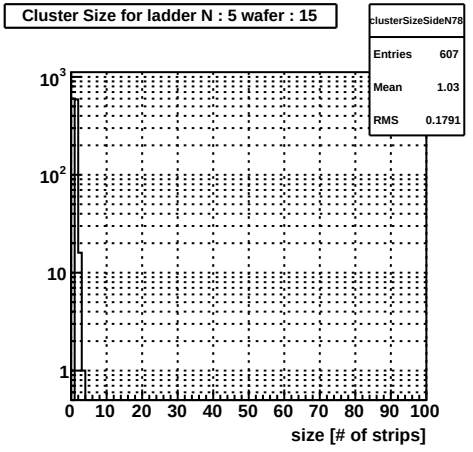

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 23
Mean 1
RMS 0
size [# of strips]

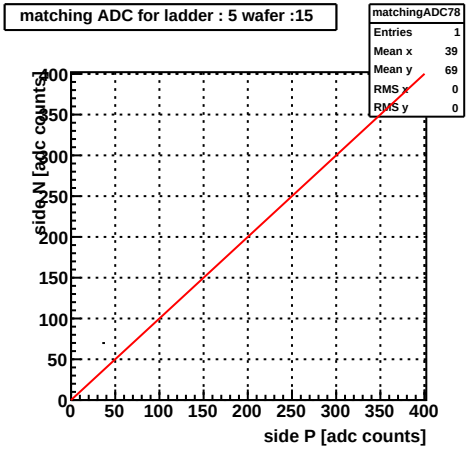

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

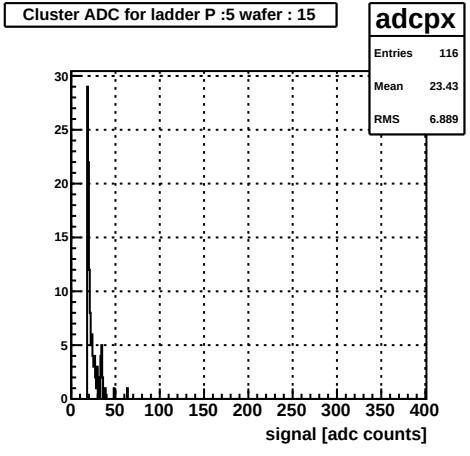

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

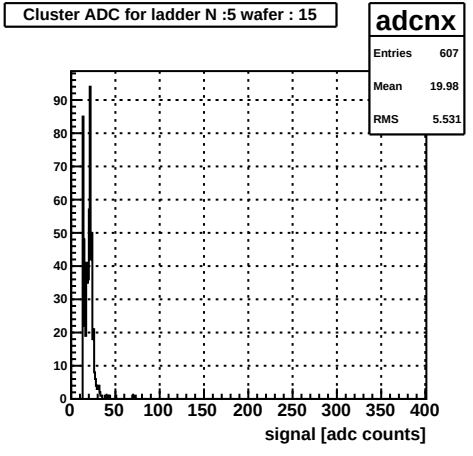

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 23
Mean 16.63
RMS 3.04
signal [adc counts]

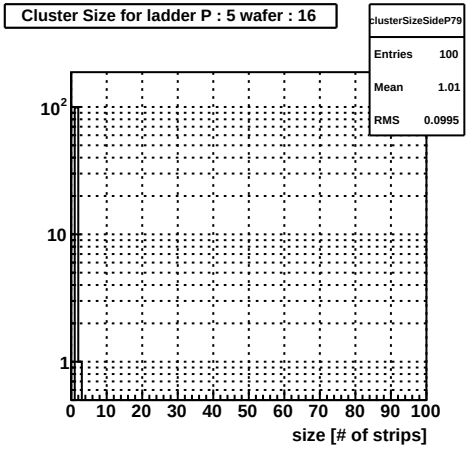

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 116
Mean 1.017
RMS 0.1302
size [# of strips]

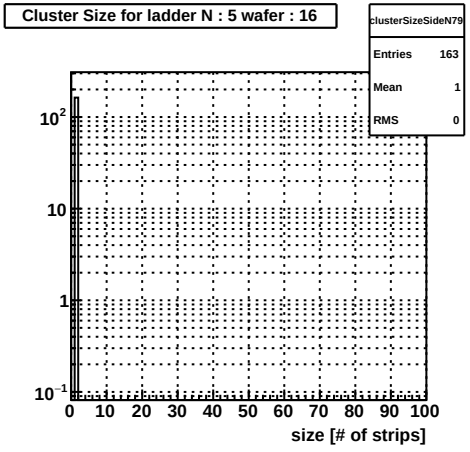

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 607
Mean 1.03
RMS 0.1791
size [# of strips]

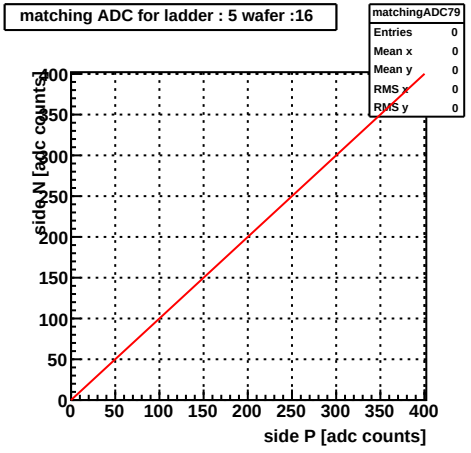

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 1
Mean x 39
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

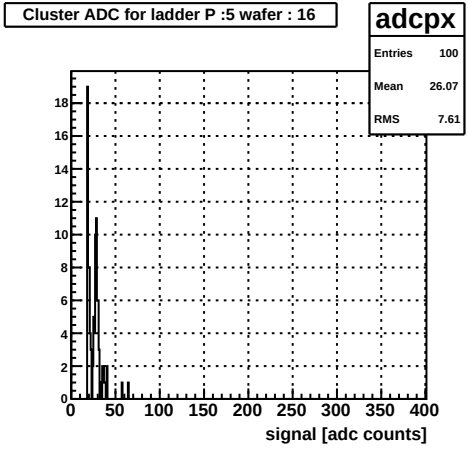

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 116
Mean 23.43
RMS 6.889
signal [adc counts]

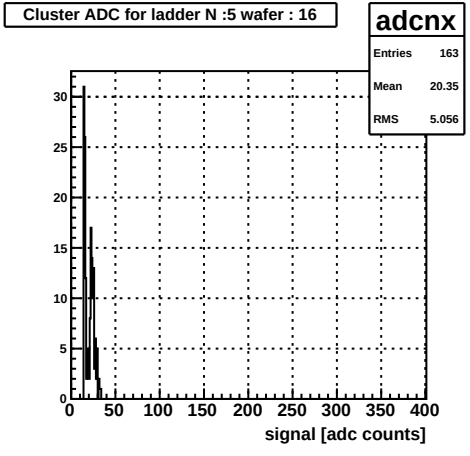

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 607
Mean 19.98
RMS 5.531
signal [adc counts]

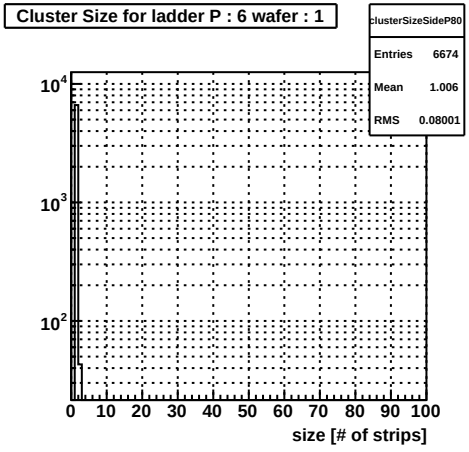

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 100
Mean 1.01
RMS 0.0995
size [# of strips]

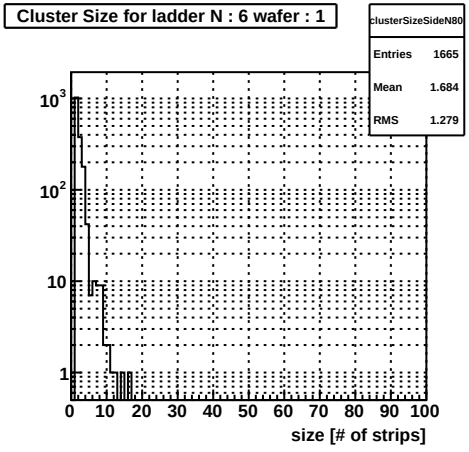

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 163
Mean 1
RMS 0
size [# of strips]

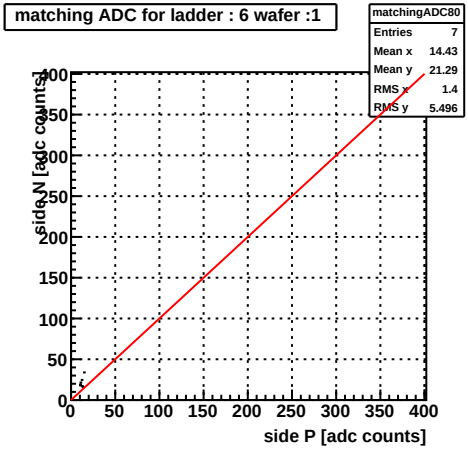

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

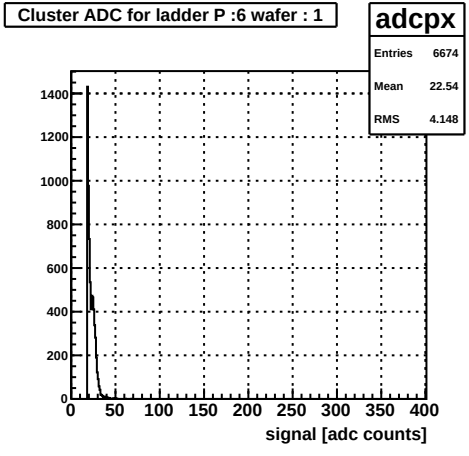

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 100
Mean 26.07
RMS 7.61
signal [adc counts]

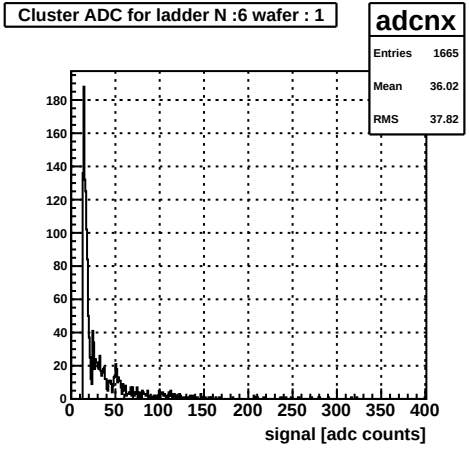

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 163
Mean 20.35
RMS 5.056
signal [adc counts]

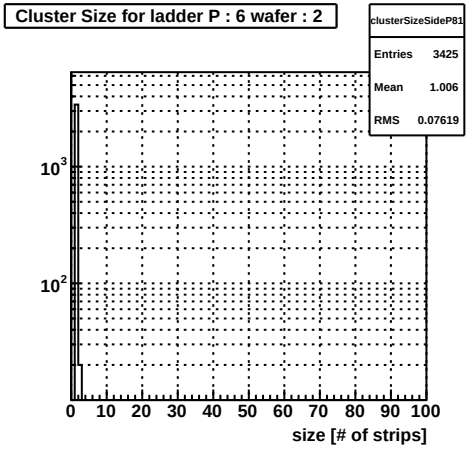

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 6674
Mean 1.006
RMS 0.08001
size [# of strips]

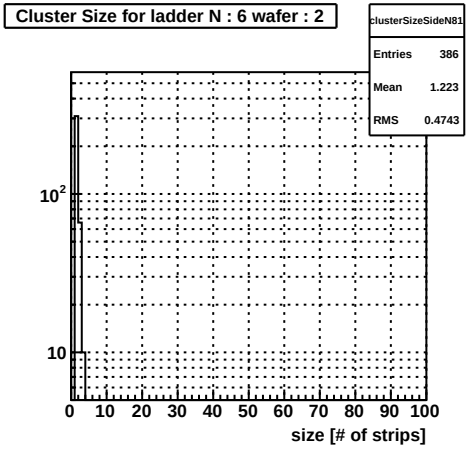

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 1665
Mean 1.684
RMS 1.279
size [# of strips]

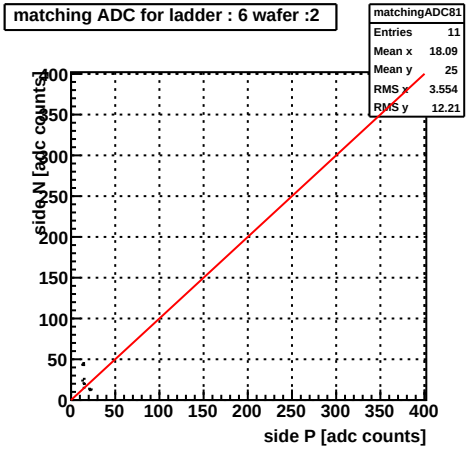

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 7
Mean x 14.43
Mean y 21.29
RMS x 1.4
RMS y 5.496
side N [adc counts]
side P [adc counts]

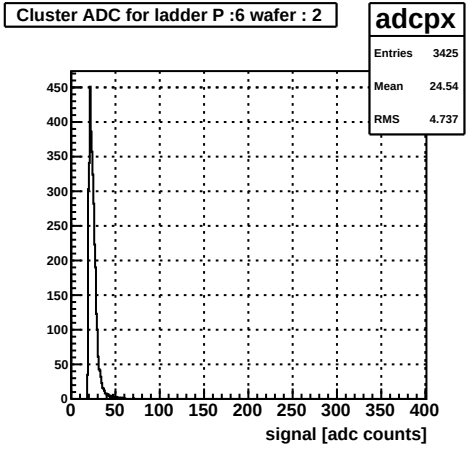

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 6674
Mean 22.54
RMS 4.148
signal [adc counts]

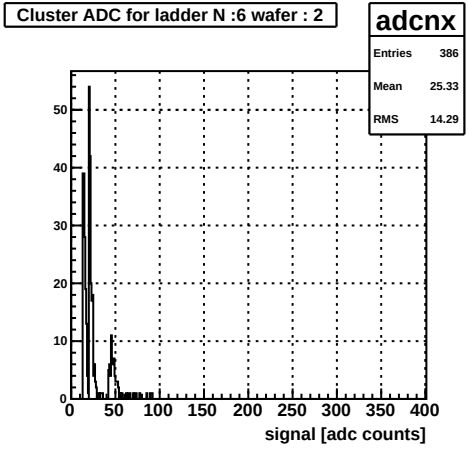

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 1665
Mean 36.02
RMS 37.82
signal [adc counts]

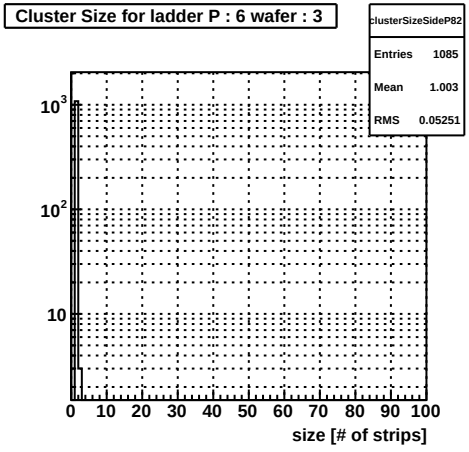

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 3425
Mean 1.006
RMS 0.07619
size [# of strips]

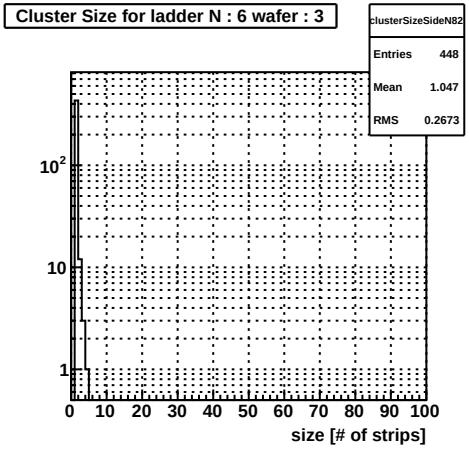

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 386
Mean 1.223
RMS 0.4743
size [# of strips]

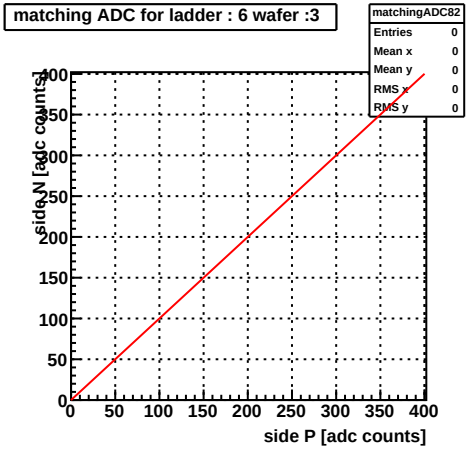

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 11
Mean x 18.09
Mean y 25
RMS x 3.554
RMS y 12.21
side N [adc counts]
side P [adc counts]

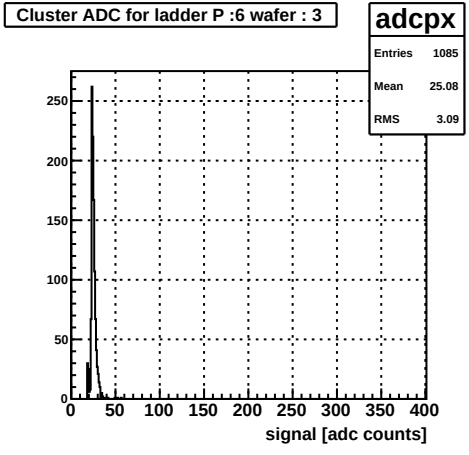

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 3425
Mean 24.54
RMS 4.737
signal [adc counts]

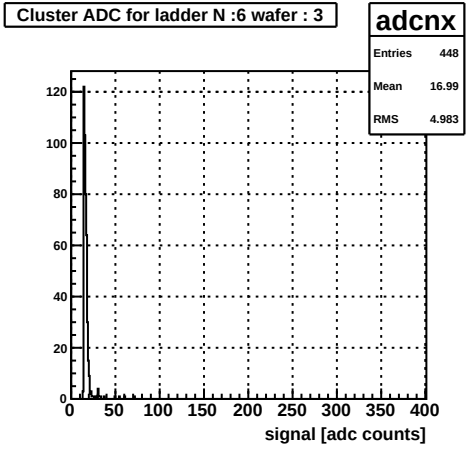

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 386
Mean 25.33
RMS 14.29
signal [adc counts]

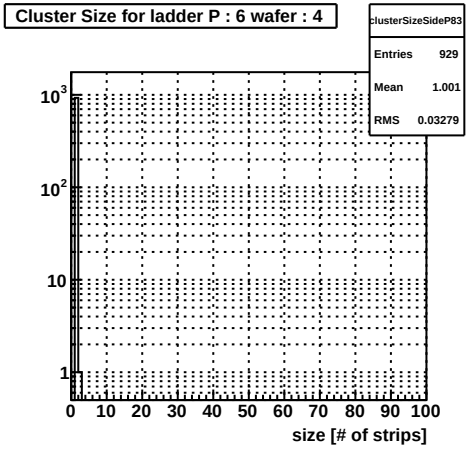

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 1085
Mean 1.003
RMS 0.05251
size [# of strips]

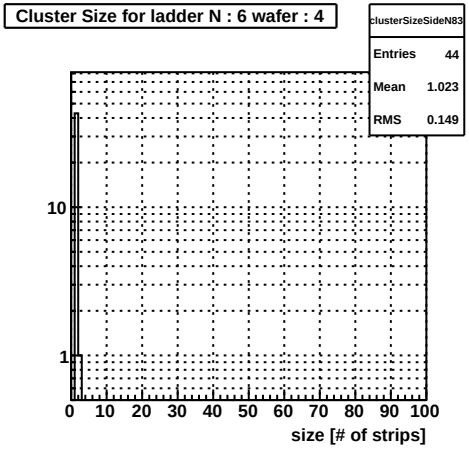

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 448
Mean 1.047
RMS 0.2673
size [# of strips]

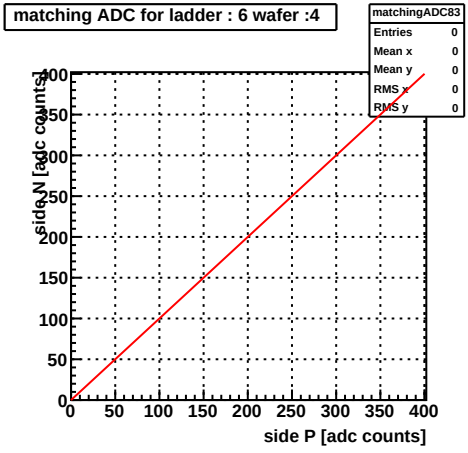

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

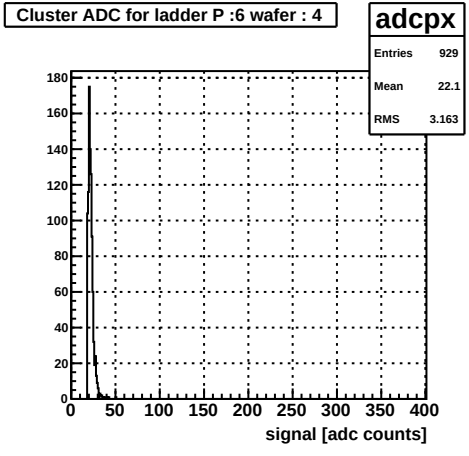

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 1085
Mean 25.08
RMS 3.09
signal [adc counts]

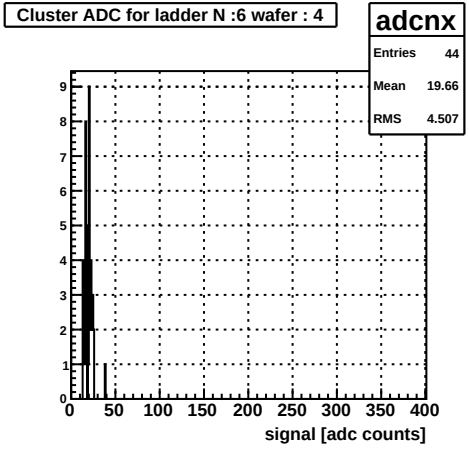

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 448
Mean 16.99
RMS 4.983
signal [adc counts]

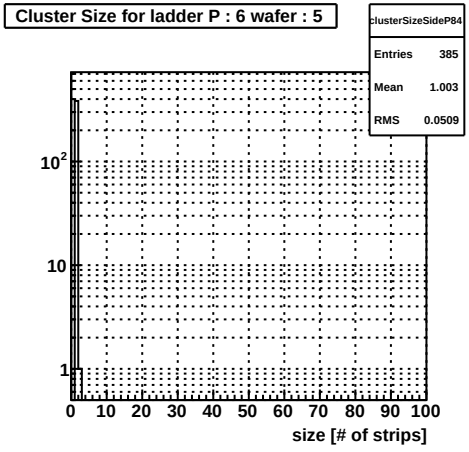

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 929
Mean 1.001
RMS 0.03279
size [# of strips]

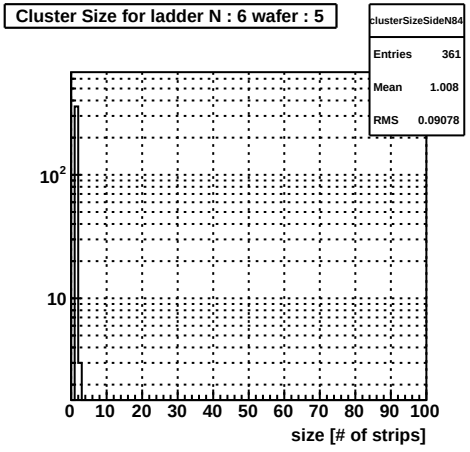

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 44
Mean 1.023
RMS 0.149
size [# of strips]

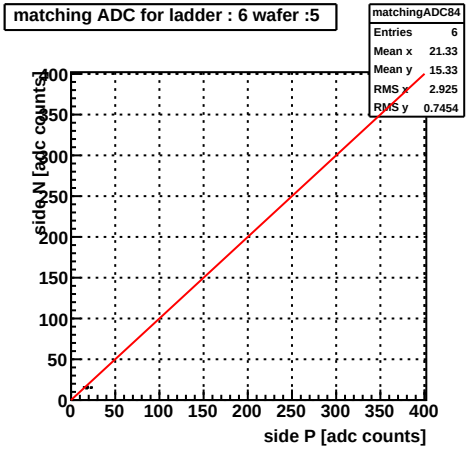

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

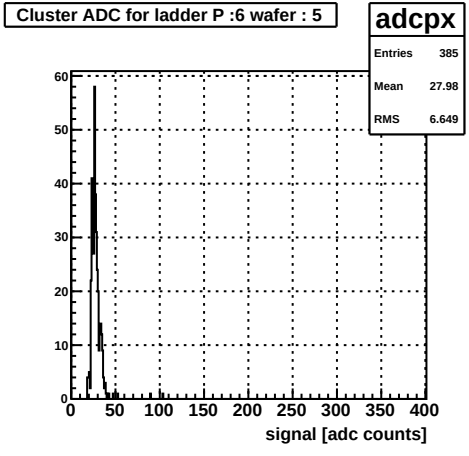

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 929
Mean 22.1
RMS 3.163
signal [adc counts]

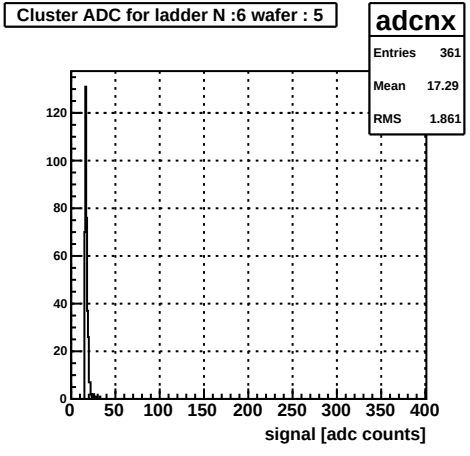

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 44
Mean 19.66
RMS 4.507
signal [adc counts]

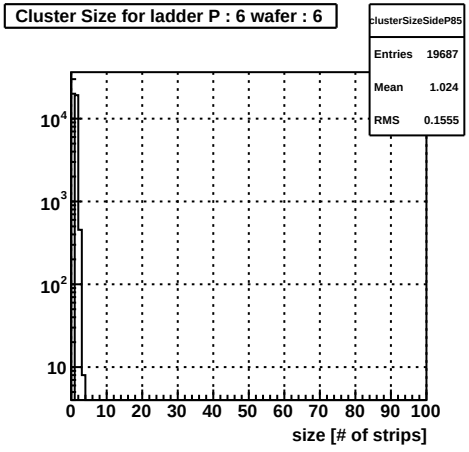

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 385
Mean 1.003
RMS 0.0509
size [# of strips]

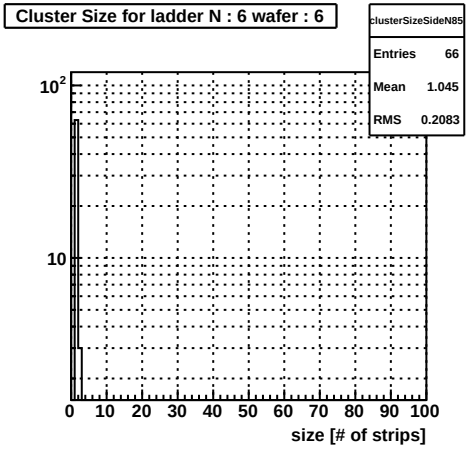

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 361
Mean 1.008
RMS 0.09078
size [# of strips]

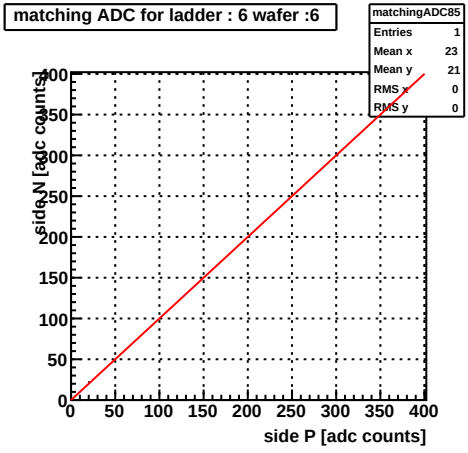

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 6
Mean x 21.33
Mean y 15.33
RMS x 2.925
RMS y 0.7454
side N [adc counts]
side P [adc counts]

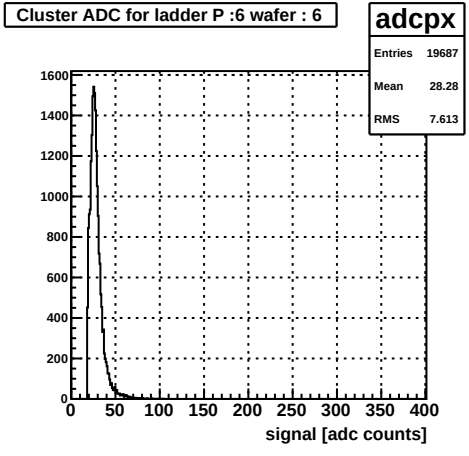

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 385
Mean 27.98
RMS 6.649
signal [adc counts]

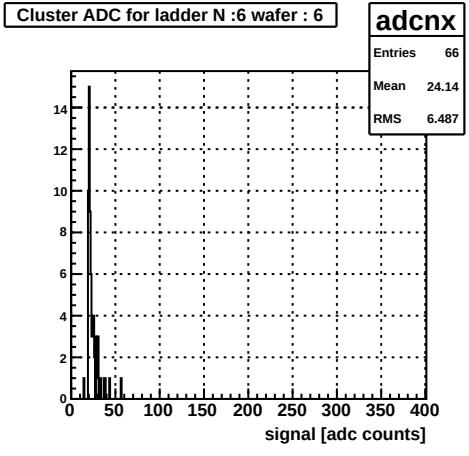

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 361
Mean 17.29
RMS 1.861
signal [adc counts]

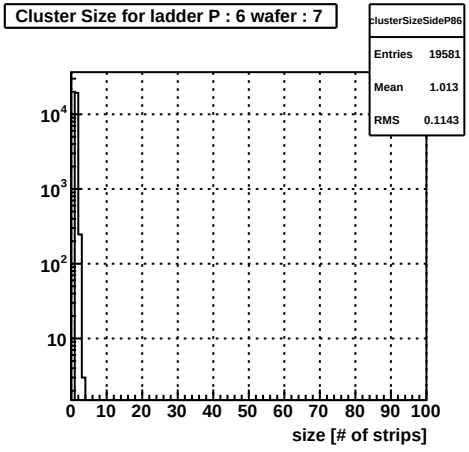

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 19687
Mean 1.024
RMS 0.1555
size [# of strips]

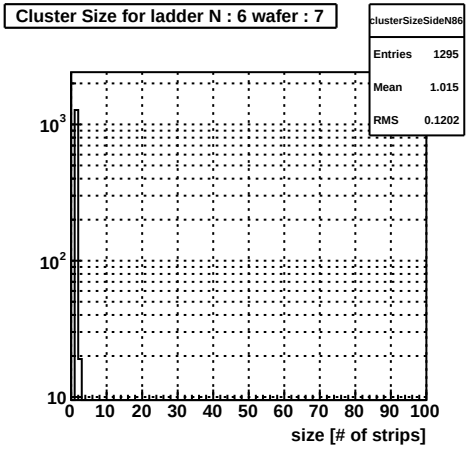

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 66
Mean 1.045
RMS 0.2083
size [# of strips]

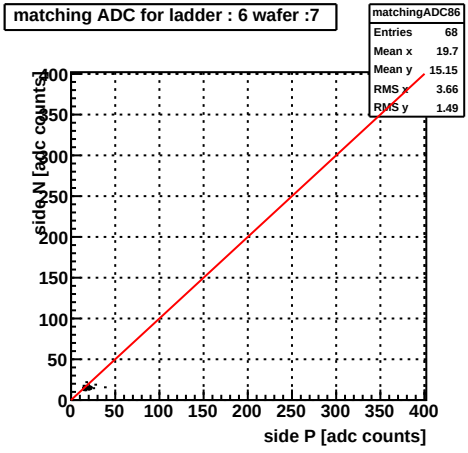

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 1
Mean x 23
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

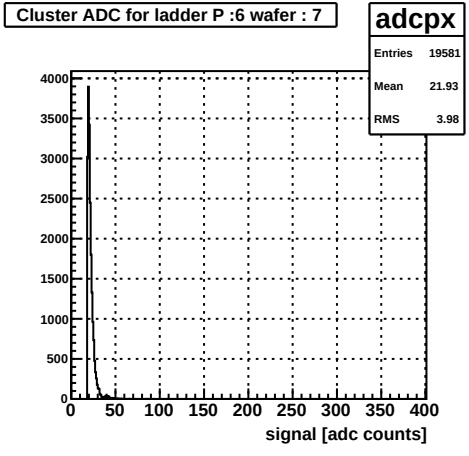

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 19687
Mean 28.28
RMS 7.613
signal [adc counts]

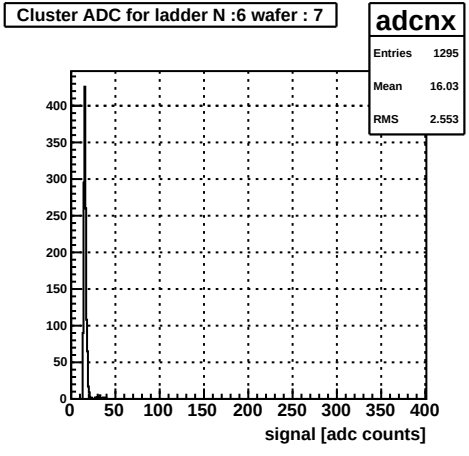

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 66
Mean 24.14
RMS 6.487
signal [adc counts]

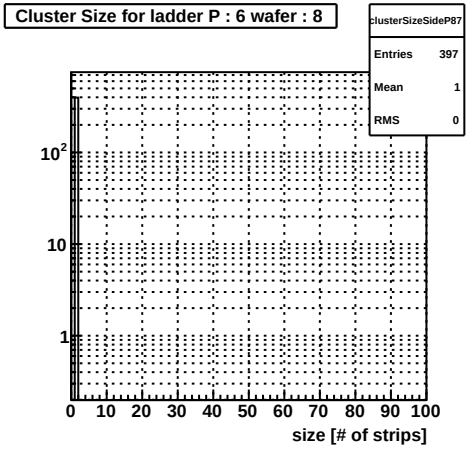

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 19581
Mean 1.013
RMS 0.1143
size [# of strips]

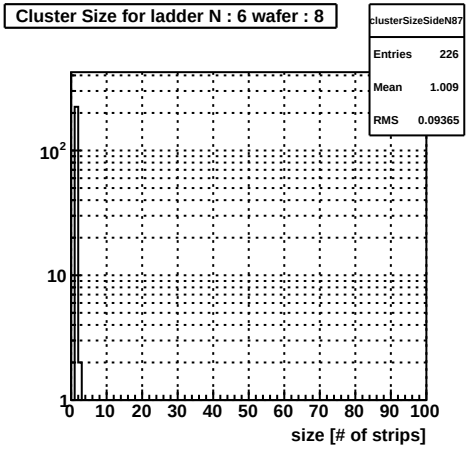

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 1295
Mean 1.015
RMS 0.1202
size [# of strips]

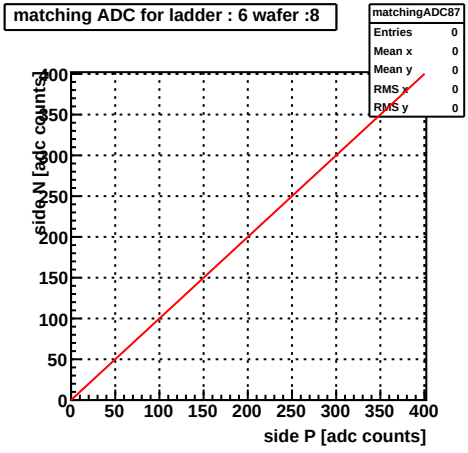

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 68
Mean x 19.7
Mean y 15.15
RMS x 3.66
RMS y 1.49
side N [adc counts]
side P [adc counts]

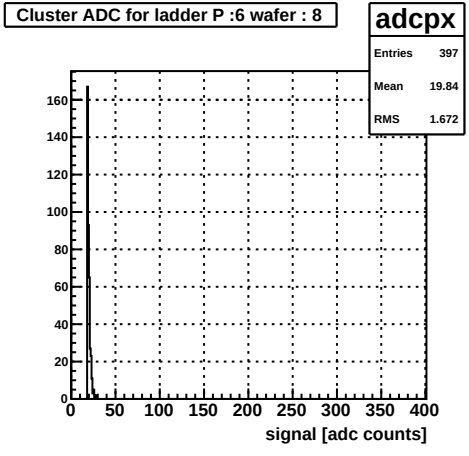

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 19581
Mean 21.93
RMS 3.98
signal [adc counts]

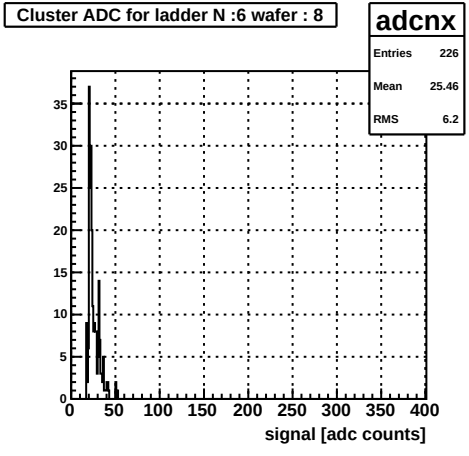

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 1295
Mean 16.03
RMS 2.553
signal [adc counts]

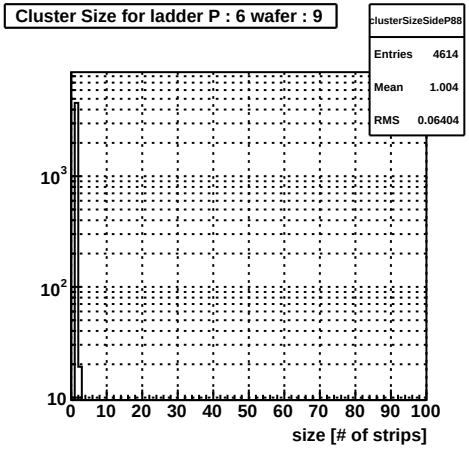

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 397
Mean 1
RMS 0
size [# of strips]

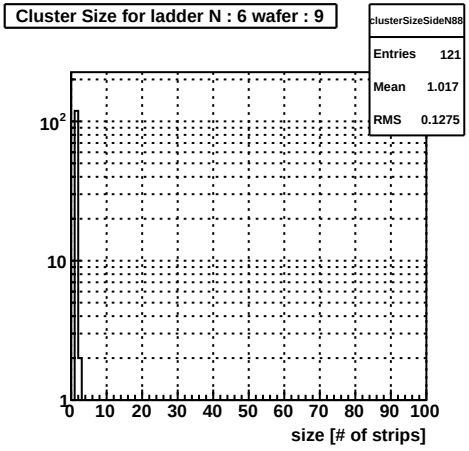

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 226
Mean 1.009
RMS 0.09365
size [# of strips]

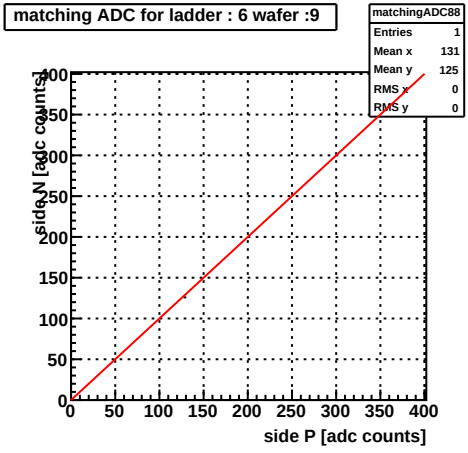

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

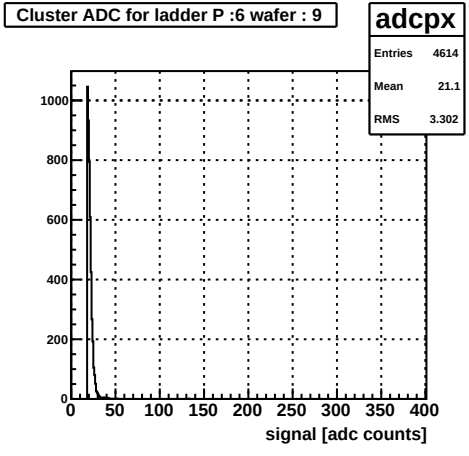

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 397
Mean 19.84
RMS 1.672
signal [adc counts]

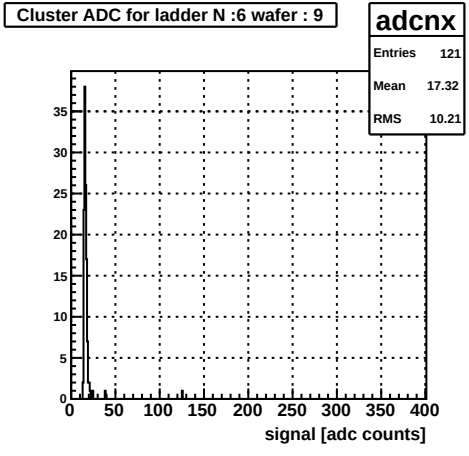

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 226
Mean 25.46
RMS 6.2
signal [adc counts]

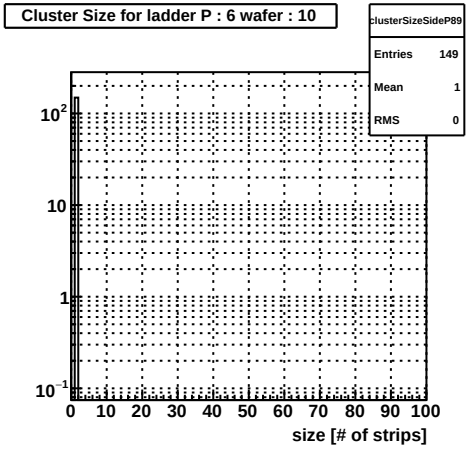

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 4614
Mean 1.004
RMS 0.06404
size [# of strips]

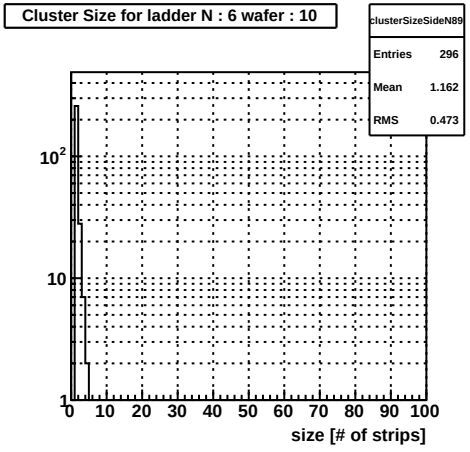

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 121
Mean 1.017
RMS 0.1275
size [# of strips]

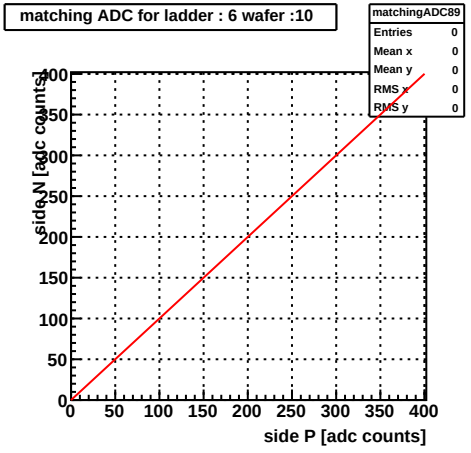

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 1
Mean x 131
Mean y 125
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

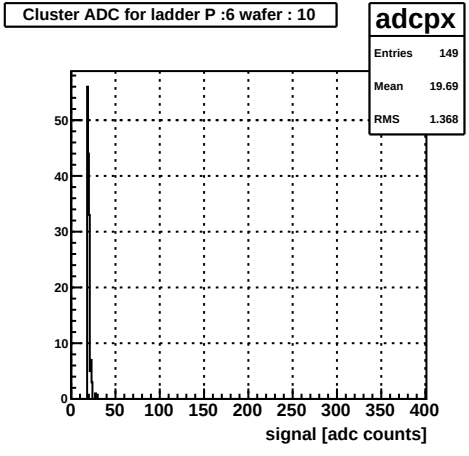

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 4614
Mean 21.1
RMS 3.302
signal [adc counts]

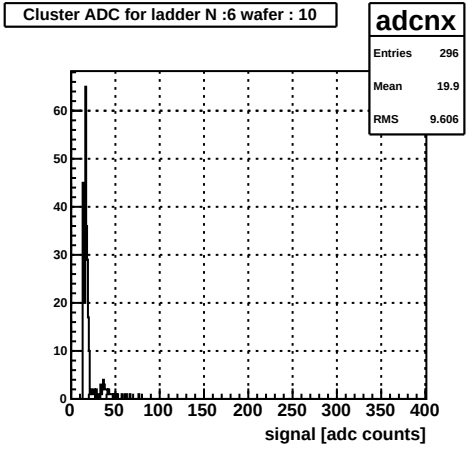

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 121
Mean 17.32
RMS 10.21
signal [adc counts]

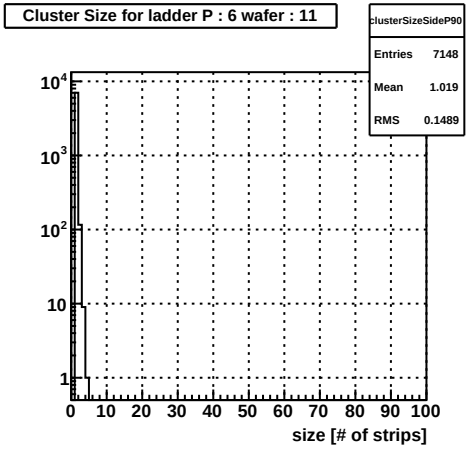

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 149
Mean 1
RMS 0
size [# of strips]

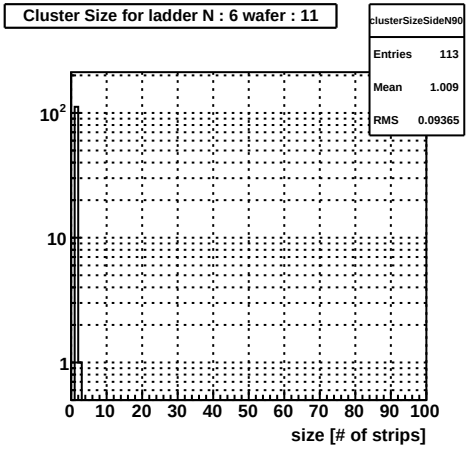

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 296
Mean 1.162
RMS 0.473
size [# of strips]

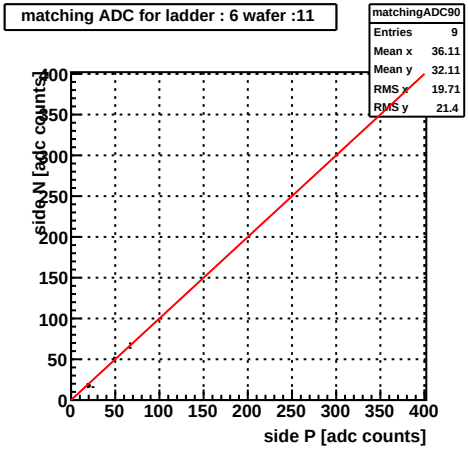

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

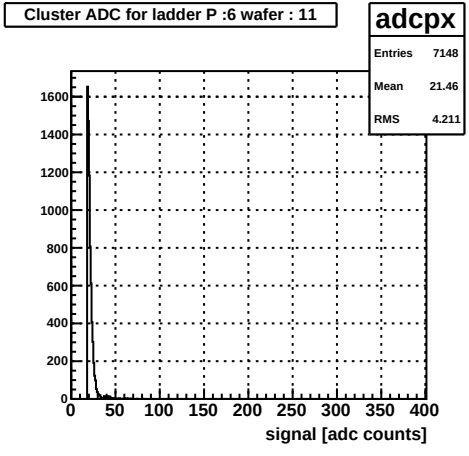

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 149
Mean 19.69
RMS 1.368
signal [adc counts]

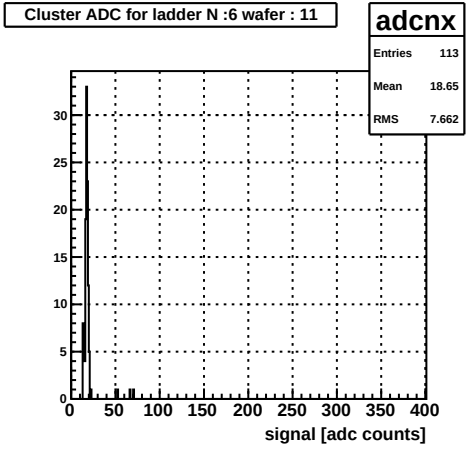

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 296
Mean 19.9
RMS 9.606
signal [adc counts]

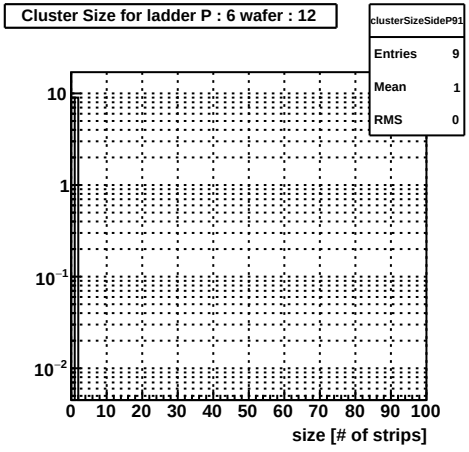

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 7148
Mean 1.019
RMS 0.1489
size [# of strips]

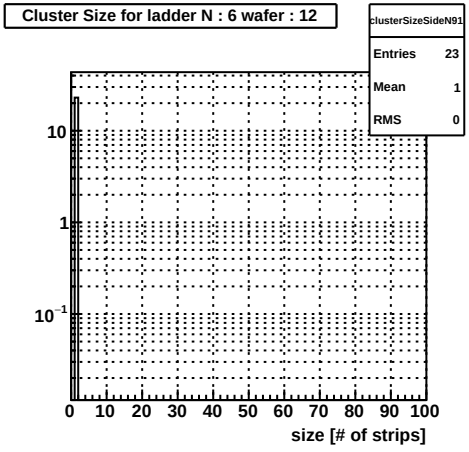

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 113
Mean 1.009
RMS 0.09365
size [# of strips]

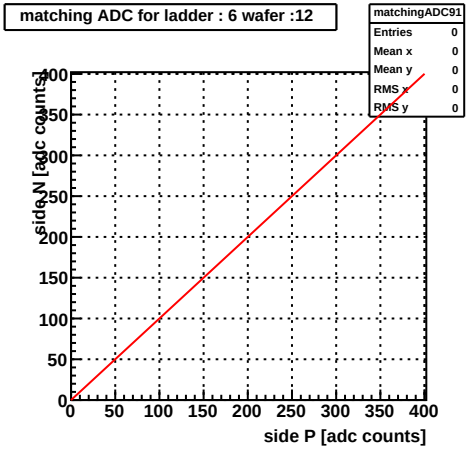

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 9
Mean x 36.11
Mean y 32.11
RMS x 19.71
RMS y 21.4
side N [adc counts]
side P [adc counts]

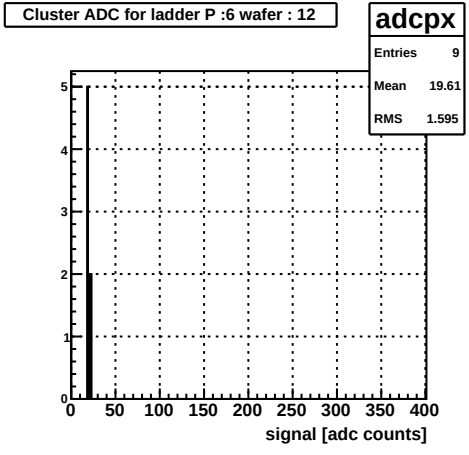

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 7148
Mean 21.46
RMS 4.211
signal [adc counts]

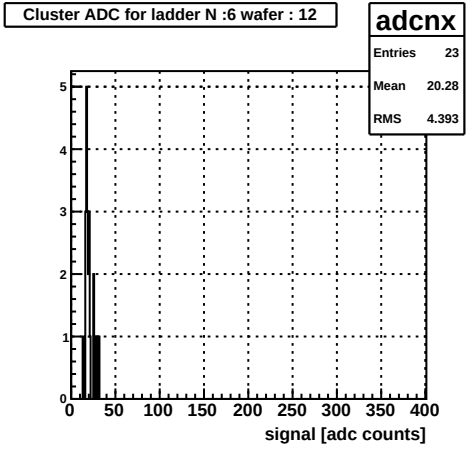

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 113
Mean 18.65
RMS 7.662
signal [adc counts]

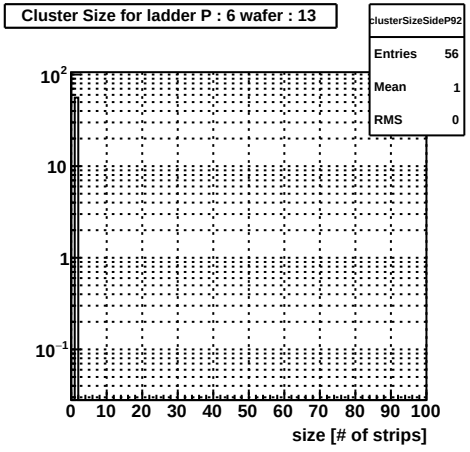

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 9
Mean 1
RMS 0
size [# of strips]

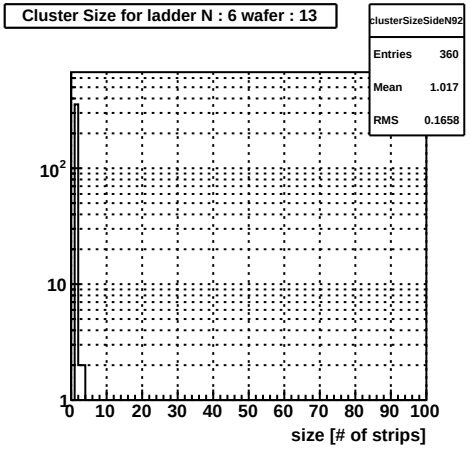

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 23
Mean 1
RMS 0
size [# of strips]

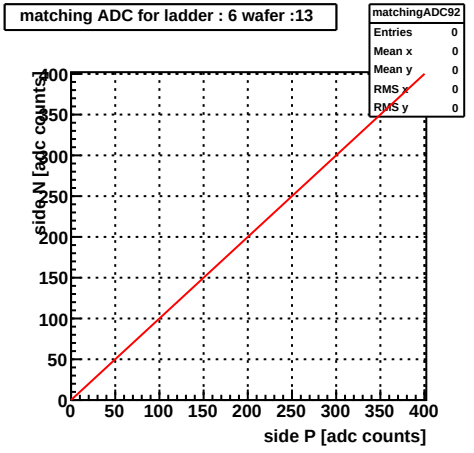

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

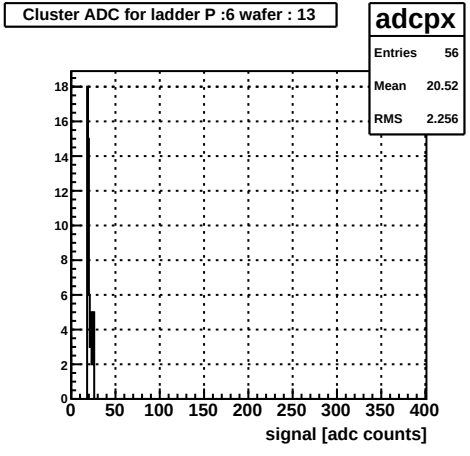

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 9
Mean 19.61
RMS 1.595
signal [adc counts]

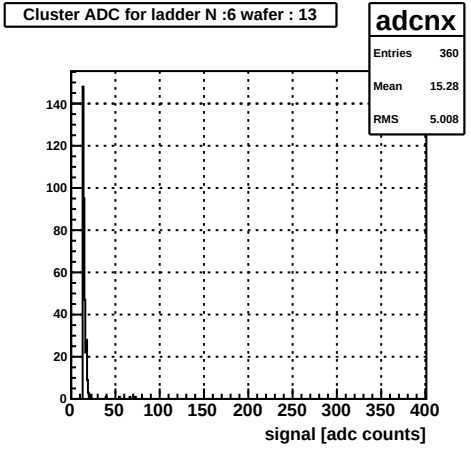

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 23
Mean 20.28
RMS 4.393
signal [adc counts]

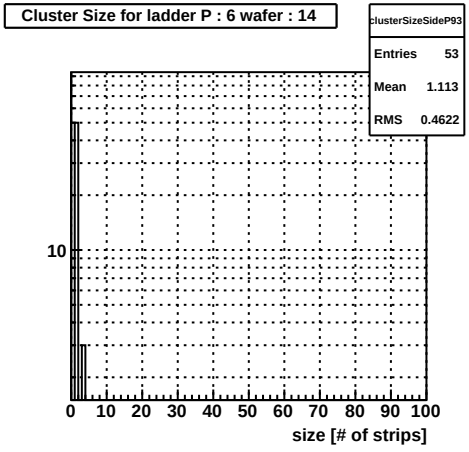

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 56
Mean 1
RMS 0
size [# of strips]

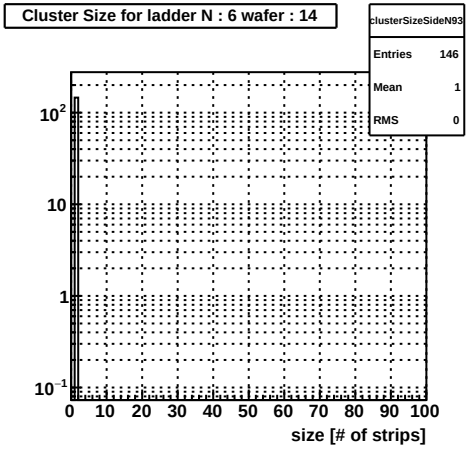

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 360
Mean 1.017
RMS 0.1658
size [# of strips]

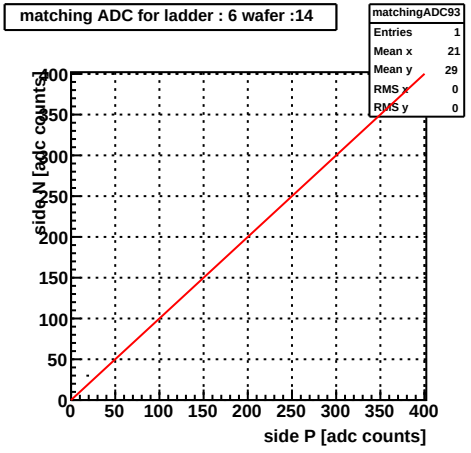

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

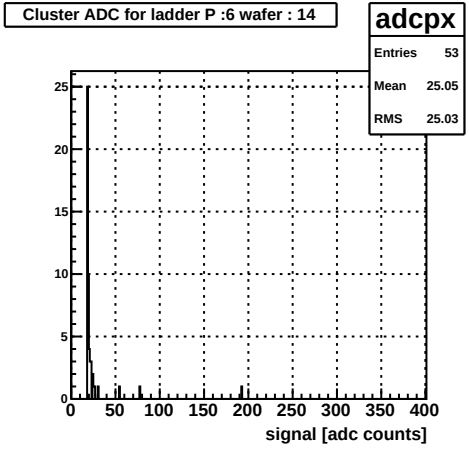

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 56
Mean 20.52
RMS 2.256
signal [adc counts]

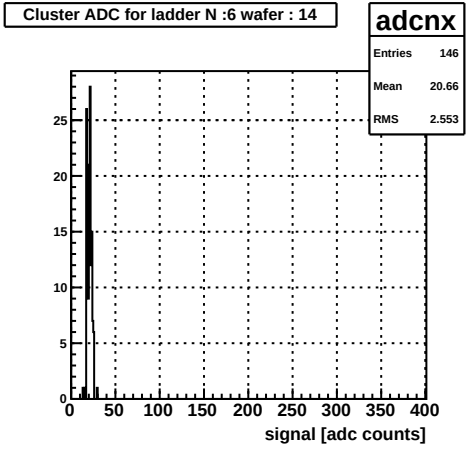

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 360
Mean 15.28
RMS 5.008
signal [adc counts]

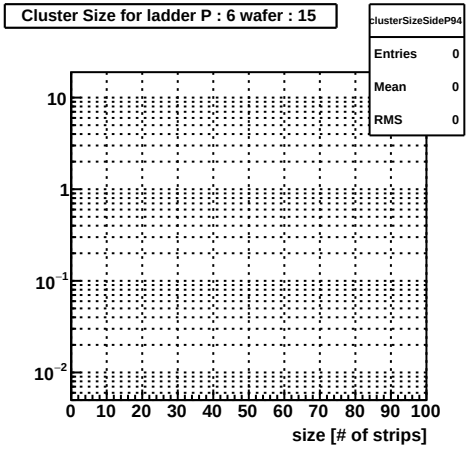

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 53
Mean 1.113
RMS 0.4622
size [# of strips]

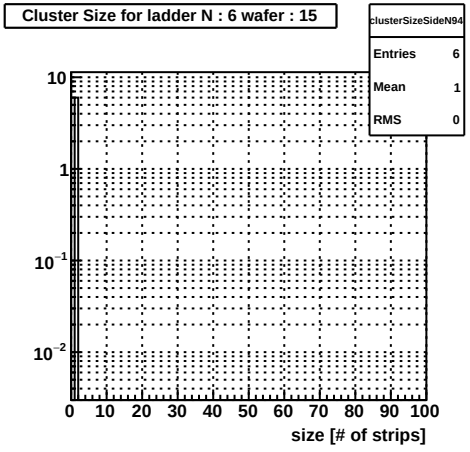

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 146
Mean 1
RMS 0
size [# of strips]

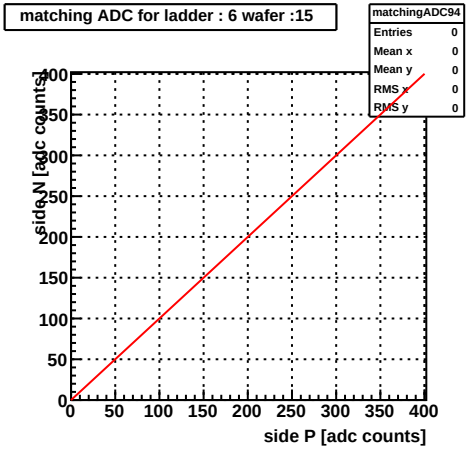

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 1
Mean x 21
Mean y 29
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

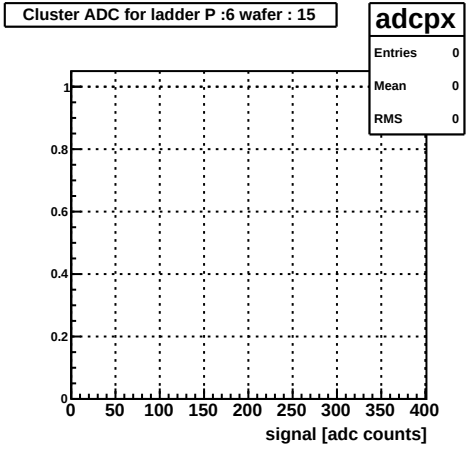

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 53
Mean 25.05
RMS 25.03
signal [adc counts]

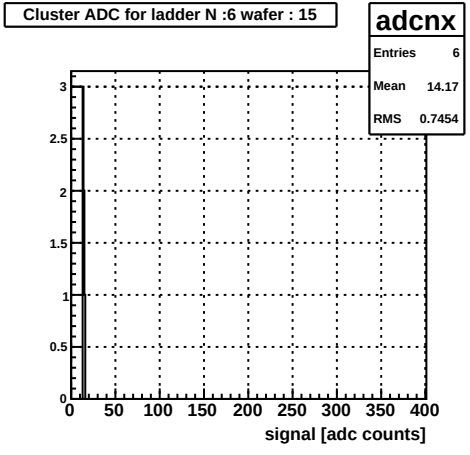

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 146
Mean 20.66
RMS 2.553
signal [adc counts]

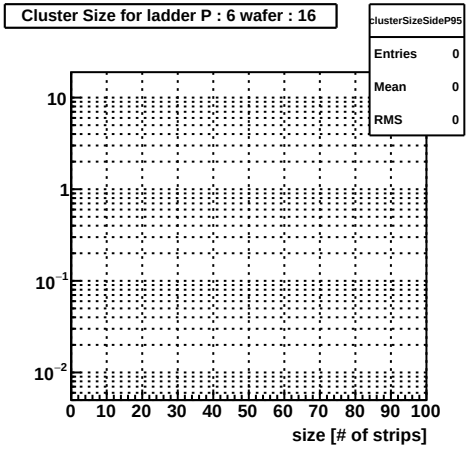

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

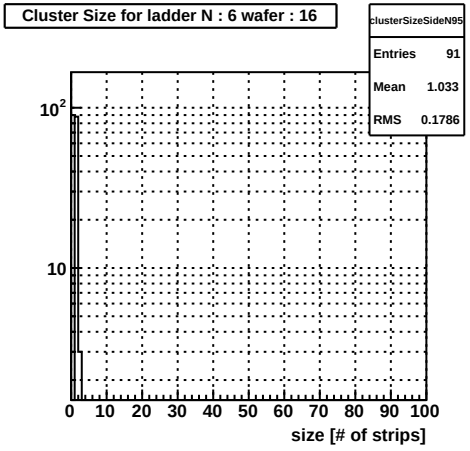

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 6
Mean 1
RMS 0
size [# of strips]

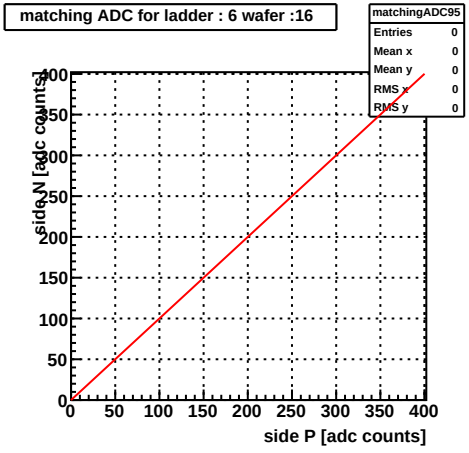

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

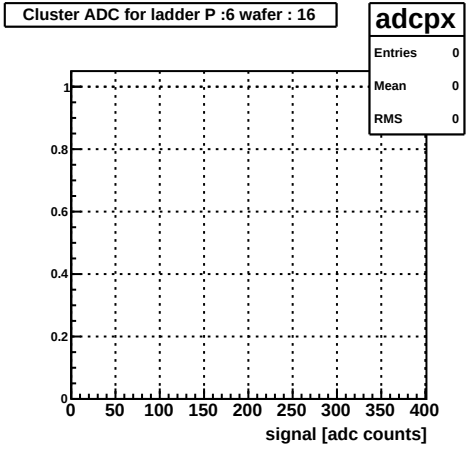

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

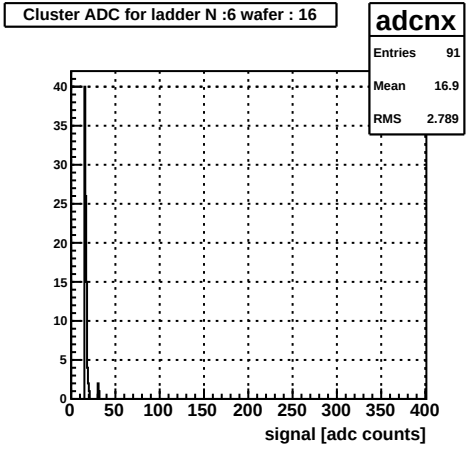

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 6
Mean 14.17
RMS 0.7454
signal [adc counts]

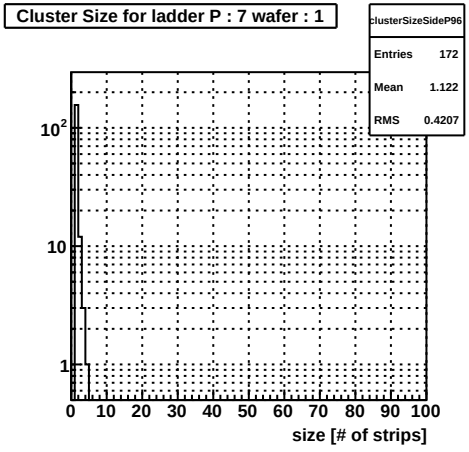

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

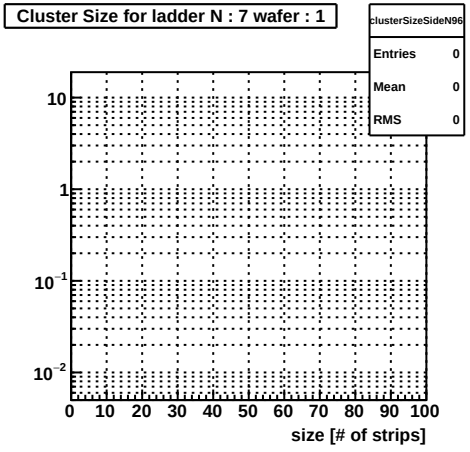

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 91
Mean 1.033
RMS 0.1786
size [# of strips]

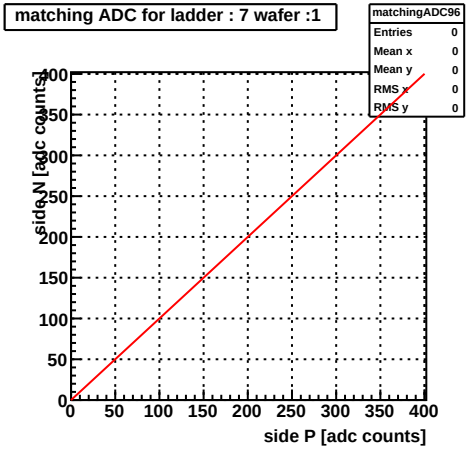

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

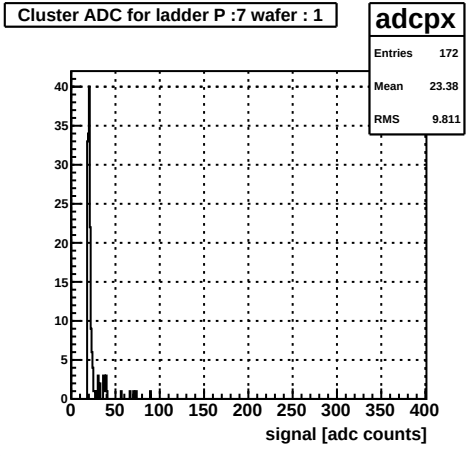

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

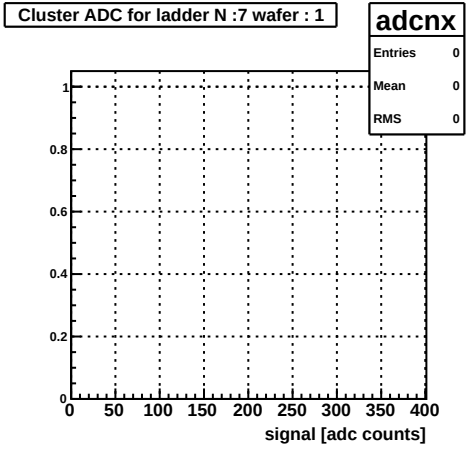

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 91
Mean 16.9
RMS 2.789
signal [adc counts]

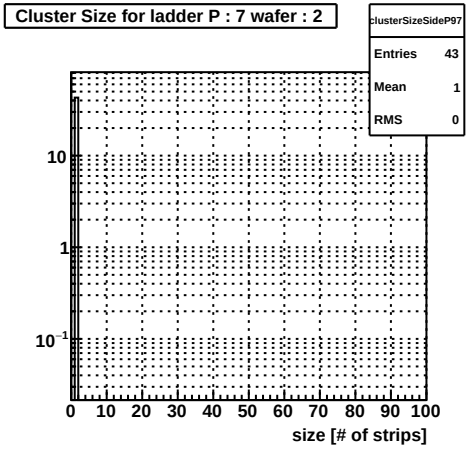

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 172
Mean 1.122
RMS 0.4207
size [# of strips]

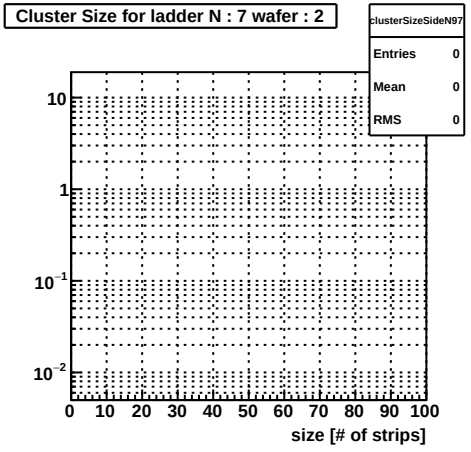

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

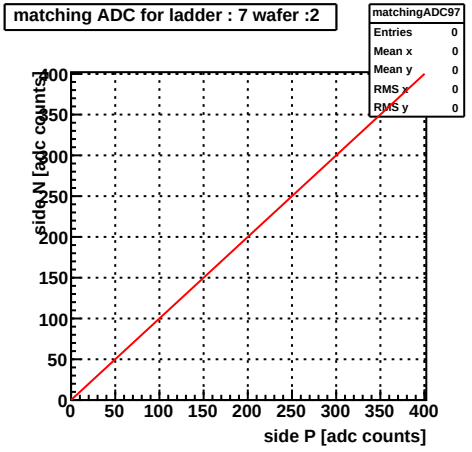

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

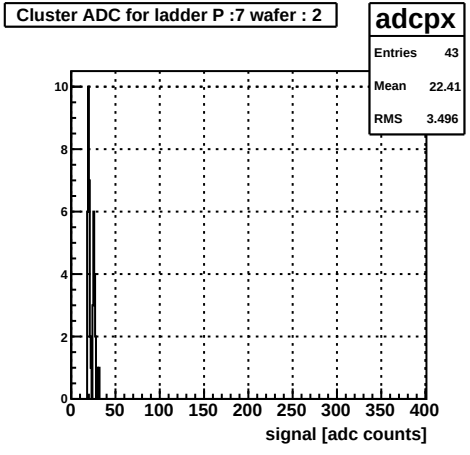

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 172
Mean 23.38
RMS 9.811
signal [adc counts]

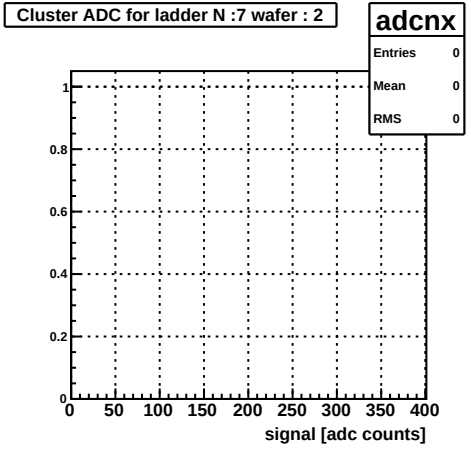

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

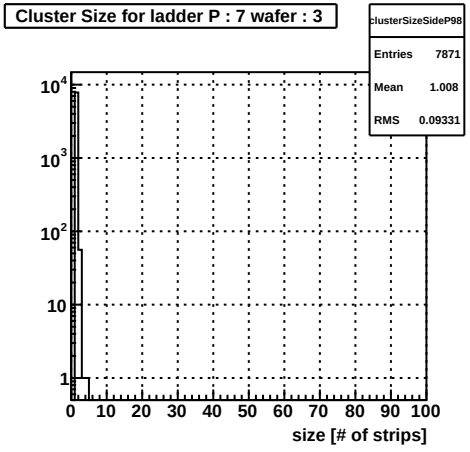

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 43
Mean 1
RMS 0
size [# of strips]

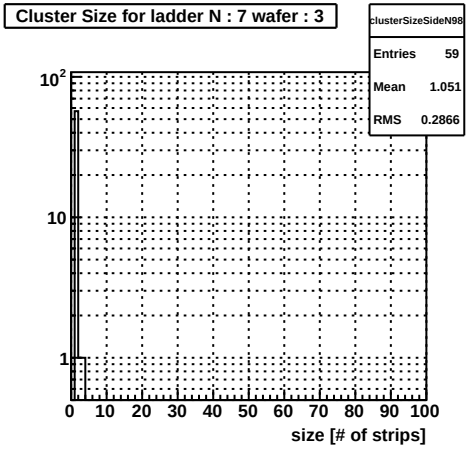

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

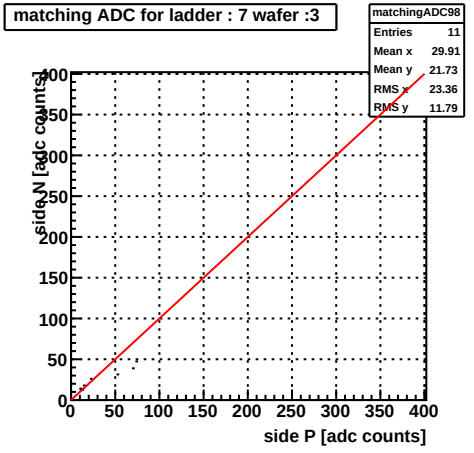

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

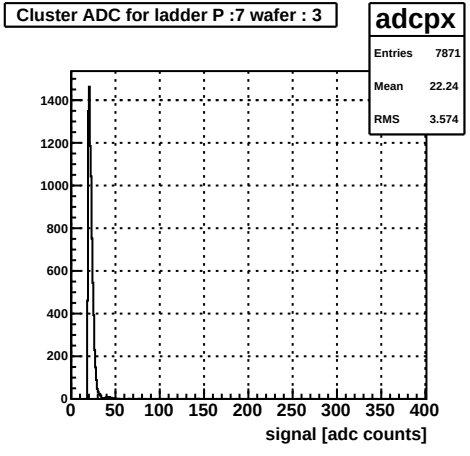

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 43
Mean 22.41
RMS 3.496
signal [adc counts]

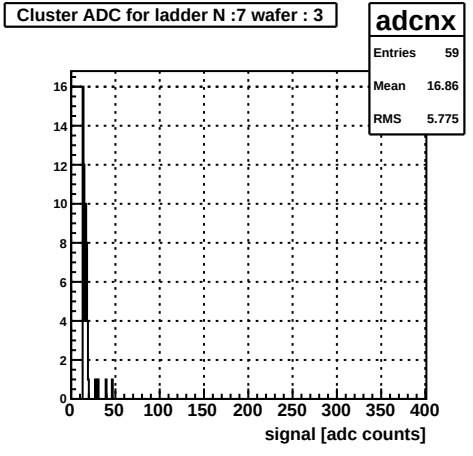

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

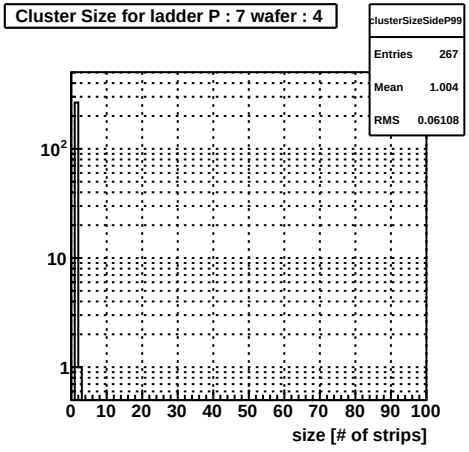

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 7871
Mean 1.008
RMS 0.09331
size [# of strips]

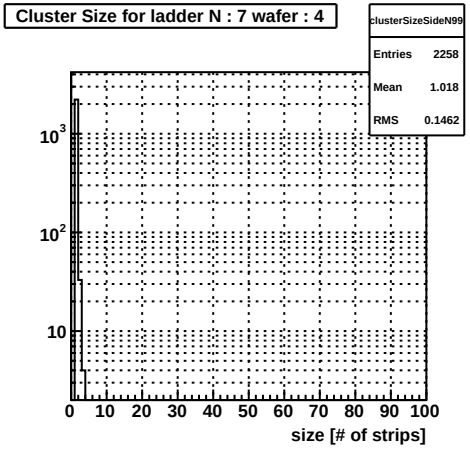

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 59
Mean 1.051
RMS 0.2866
size [# of strips]

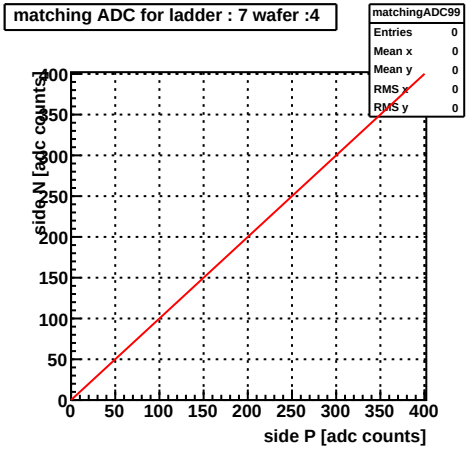

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 11
Mean x 29.91
Mean y 21.73
RMS x 23.36
RMS y 11.79
side N [adc counts]
side P [adc counts]

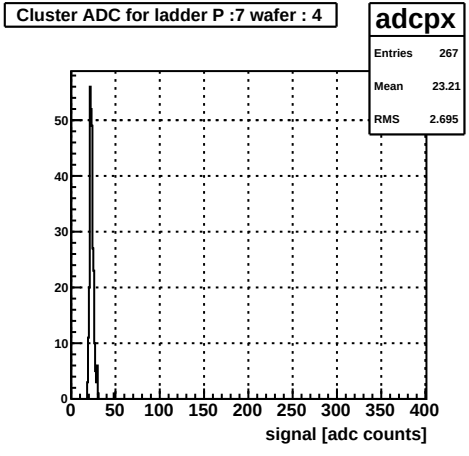

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 7871
Mean 22.24
RMS 3.574
signal [adc counts]

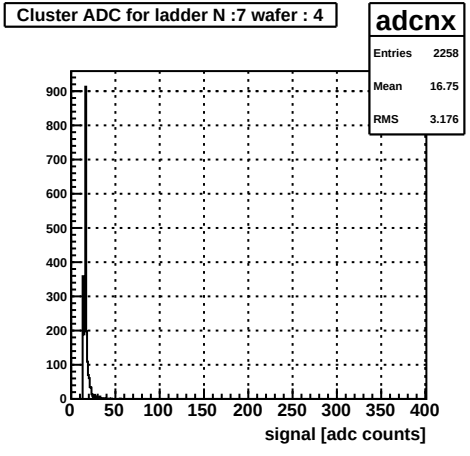

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 59
Mean 16.86
RMS 5.775
signal [adc counts]

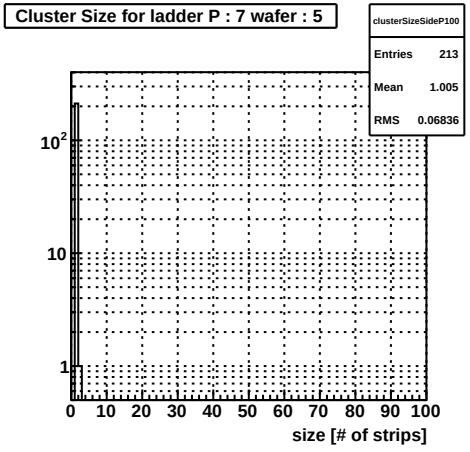

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 267
Mean 1.004
RMS 0.06108
size [# of strips]

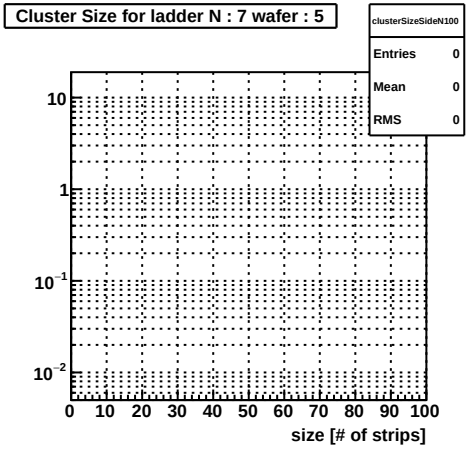

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 2258
Mean 1.018
RMS 0.1462
size [# of strips]

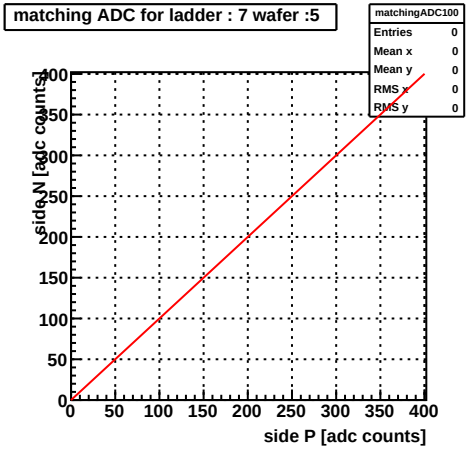

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

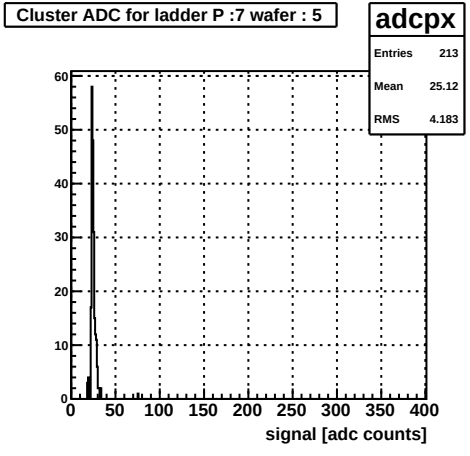

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 267
Mean 23.21
RMS 2.695
signal [adc counts]

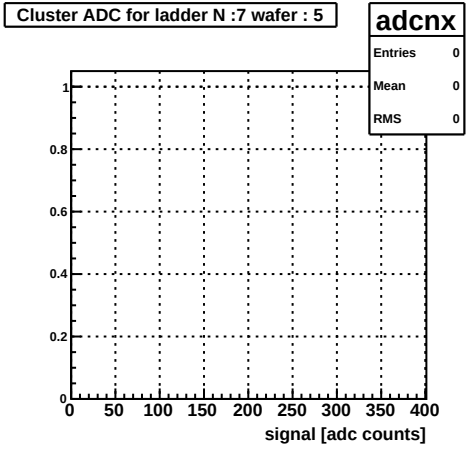

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 2258
Mean 16.75
RMS 3.176
signal [adc counts]

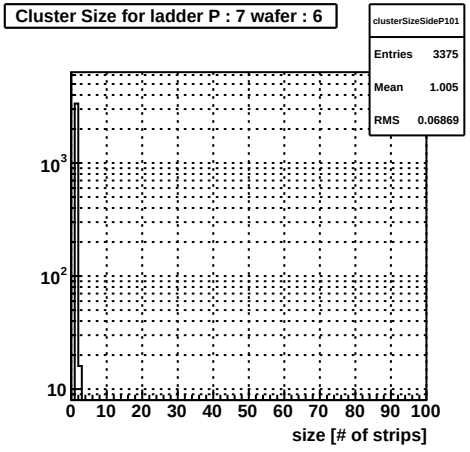

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 213
Mean 1.005
RMS 0.06836
size [# of strips]

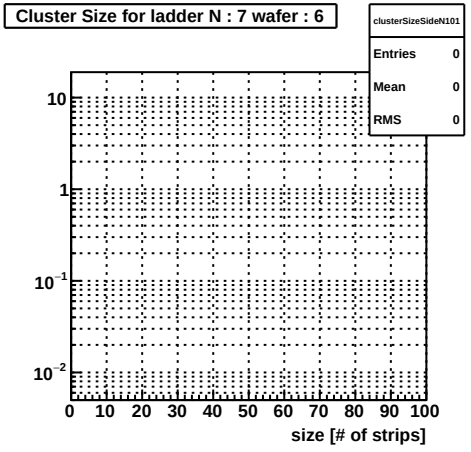

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

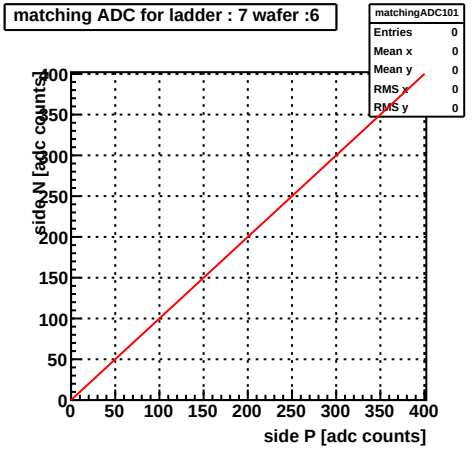

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

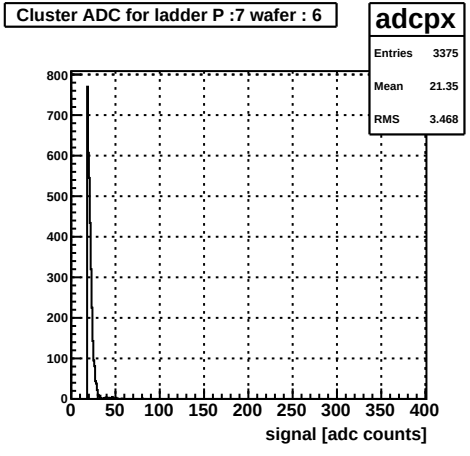

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 213
Mean 25.12
RMS 4.183
signal [adc counts]

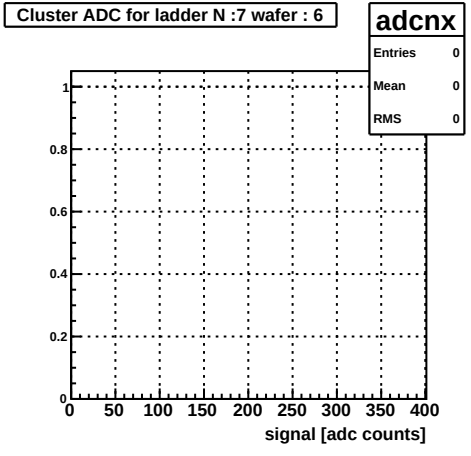

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

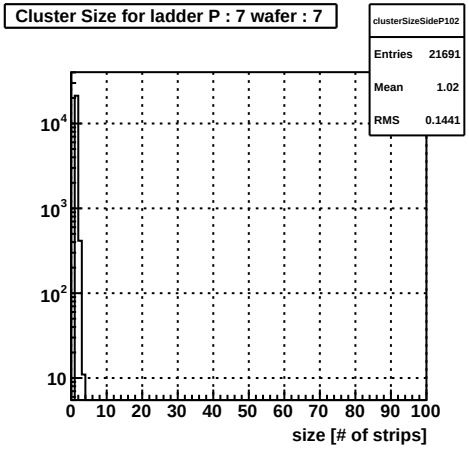

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 3375
Mean 1.005
RMS 0.06869
size [# of strips]

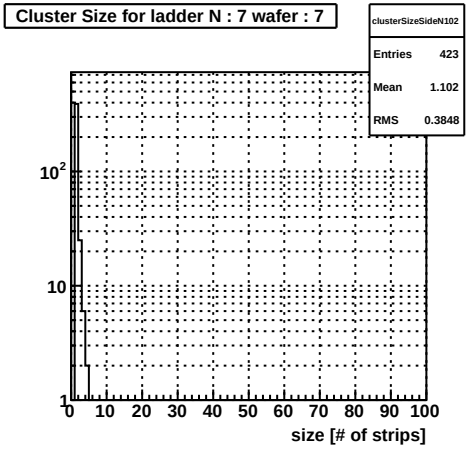

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

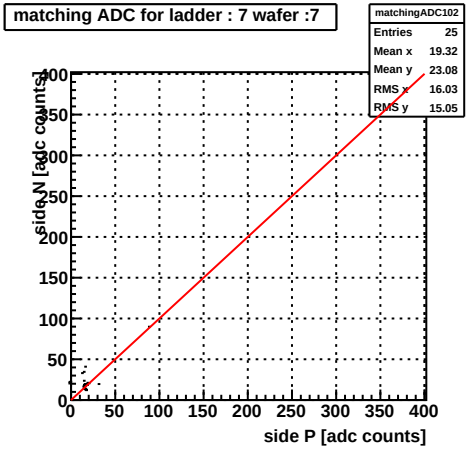

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

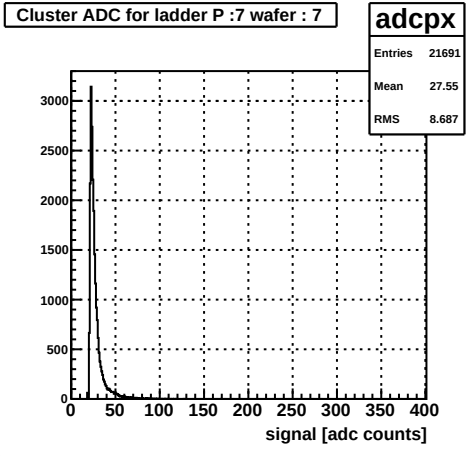

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 3375
Mean 21.35
RMS 3.468
signal [adc counts]

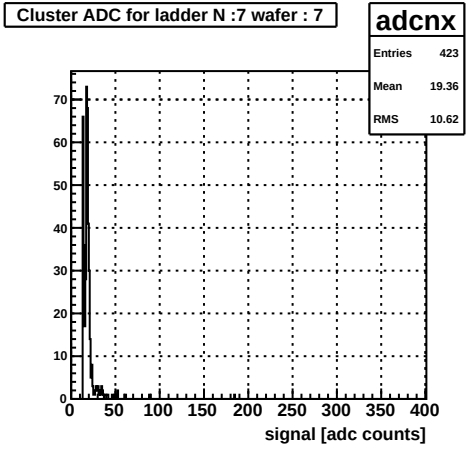

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

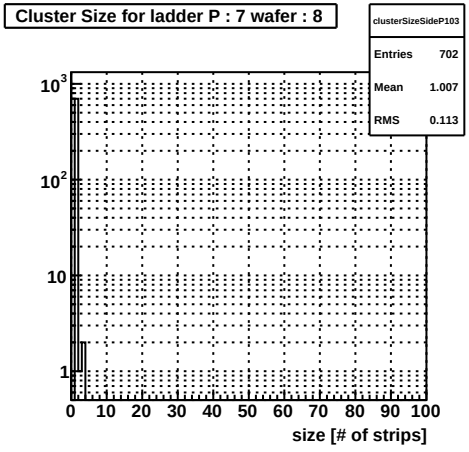

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 21691
Mean 1.02
RMS 0.1441
size [# of strips]

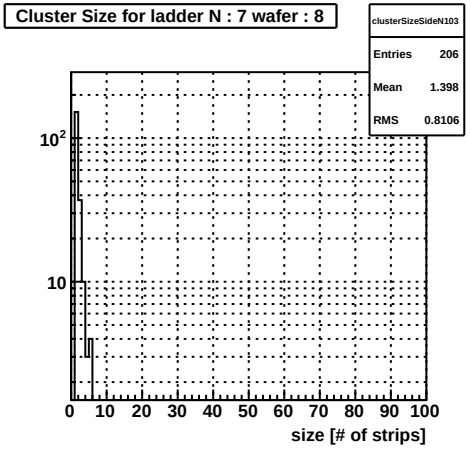

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 423
Mean 1.102
RMS 0.3848
size [# of strips]

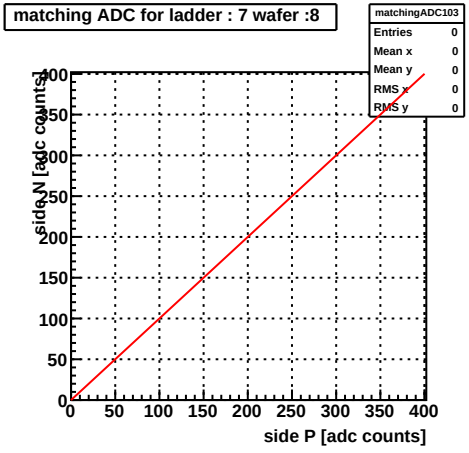

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 25
Mean x 19.32
Mean y 23.08
RMS x 16.03
RMS y 15.05
side N [adc counts]
side P [adc counts]

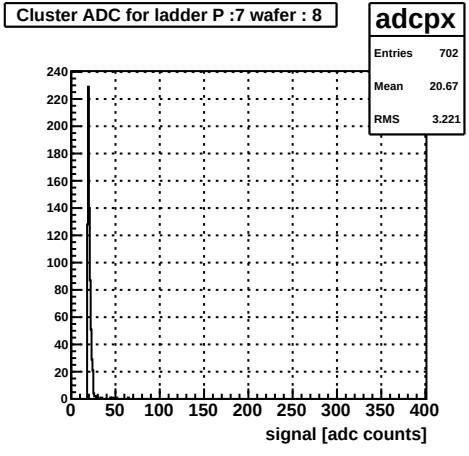

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 21691
Mean 27.55
RMS 8.687
signal [adc counts]

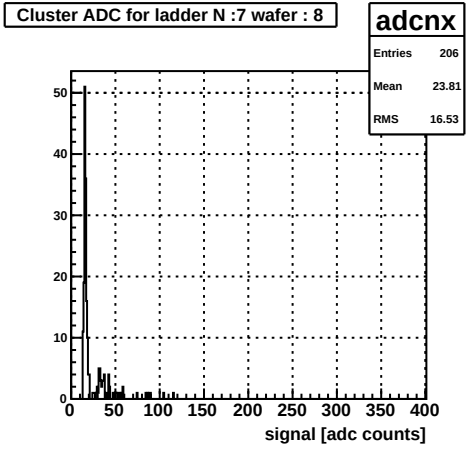

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 423
Mean 19.36
RMS 10.62
signal [adc counts]

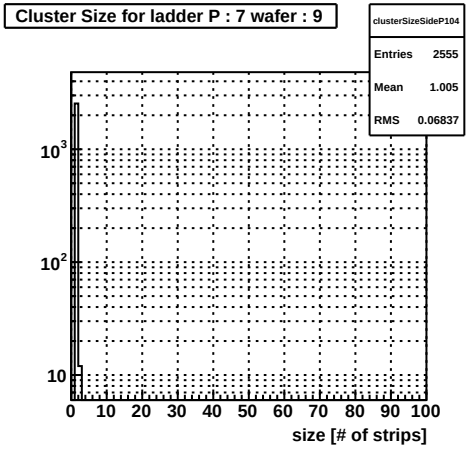

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 702
Mean 1.007
RMS 0.113
size [# of strips]

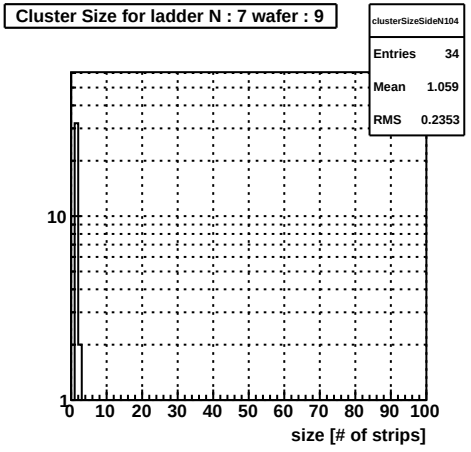

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 206
Mean 1.398
RMS 0.8106
size [# of strips]

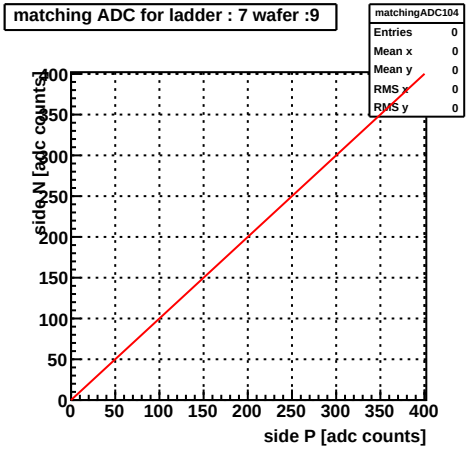

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

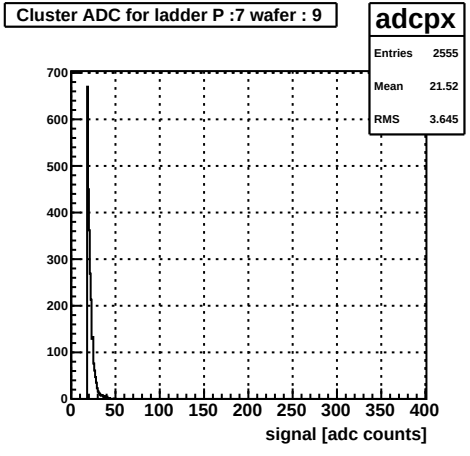

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 702
Mean 20.67
RMS 3.221
signal [adc counts]

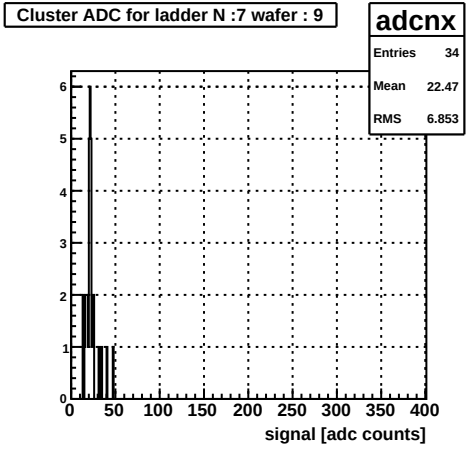

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 206
Mean 23.81
RMS 16.53
signal [adc counts]

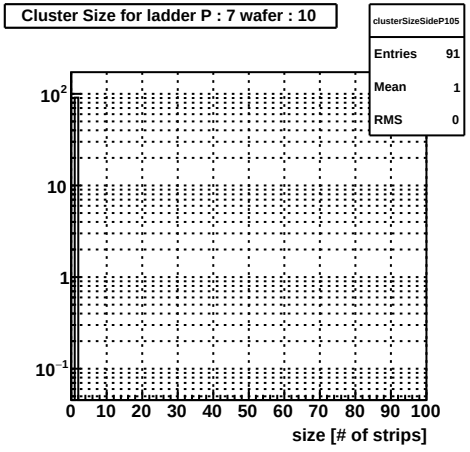

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 2555
Mean 1.005
RMS 0.06837
size [# of strips]

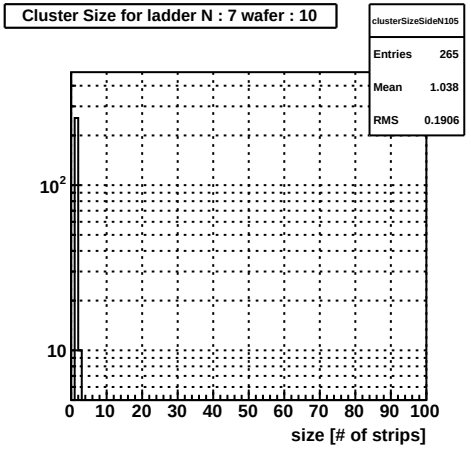

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 34
Mean 1.059
RMS 0.2353
size [# of strips]

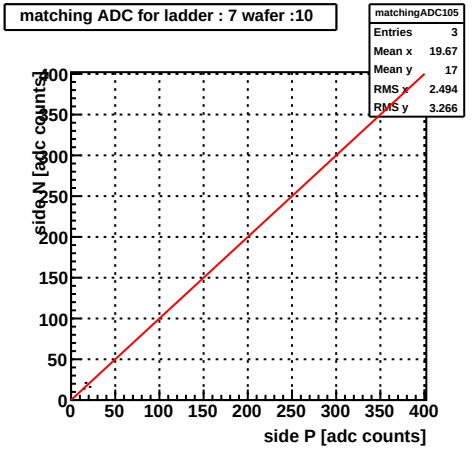

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

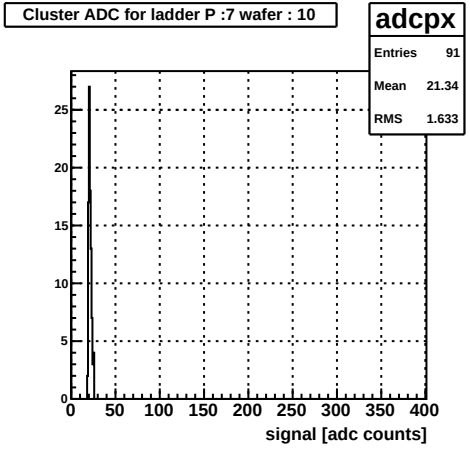

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 2555
Mean 21.52
RMS 3.645
signal [adc counts]

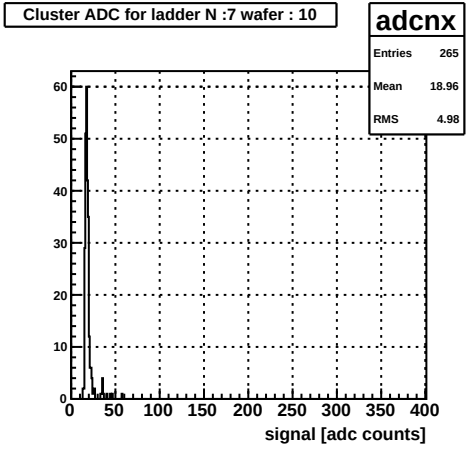

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 34
Mean 22.47
RMS 6.853
signal [adc counts]

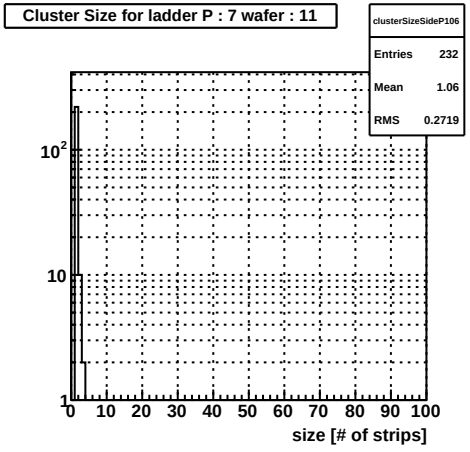

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 91
Mean 1
RMS 0
size [# of strips]

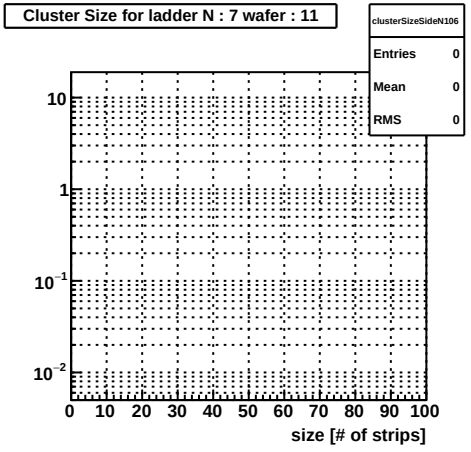

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 265
Mean 1.038
RMS 0.1906
size [# of strips]

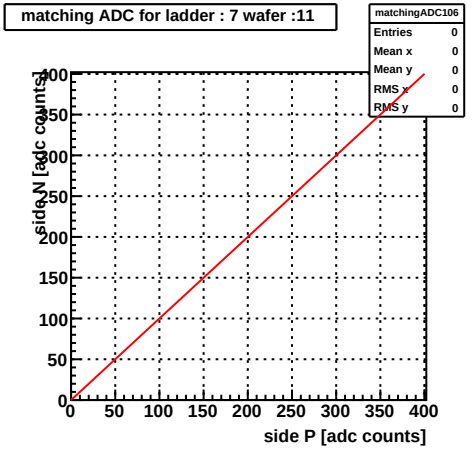

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 3
Mean x 19.67
Mean y 17
RMS x 2.494
RMS y 3.266
side N [adc counts]
side P [adc counts]

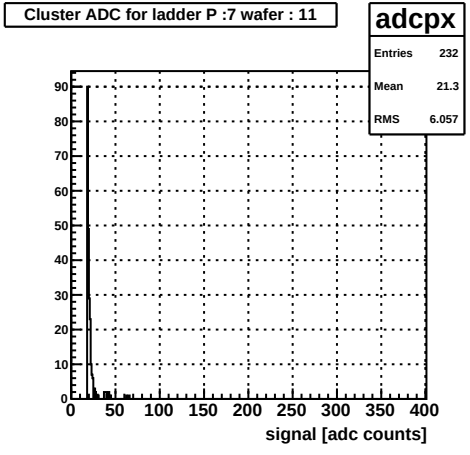

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 91
Mean 21.34
RMS 1.633
signal [adc counts]

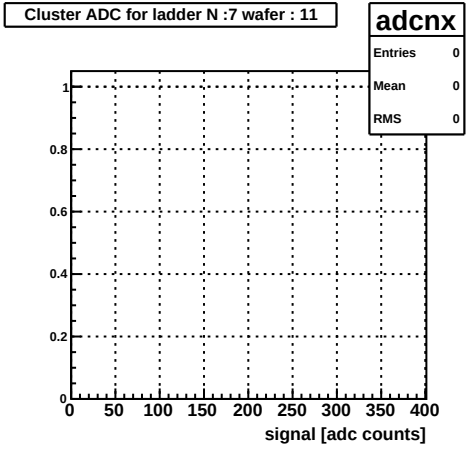

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 265
Mean 18.96
RMS 4.98
signal [adc counts]

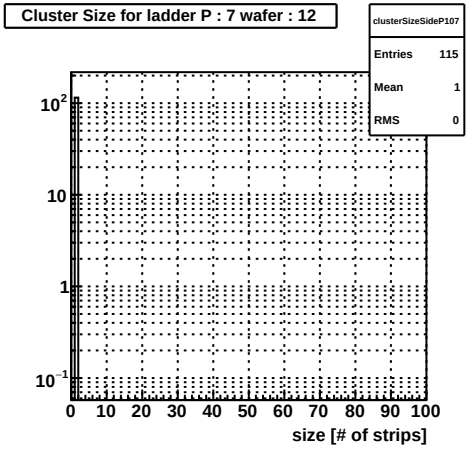

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 232
Mean 1.06
RMS 0.2719
size [# of strips]

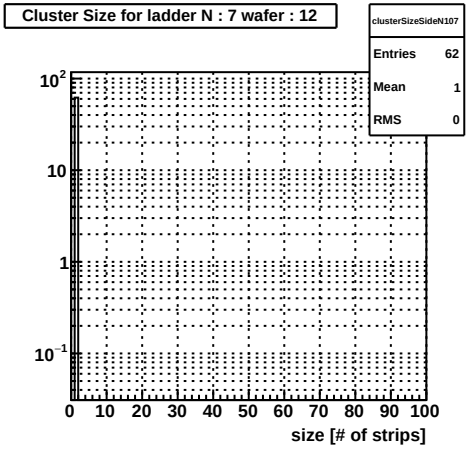

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

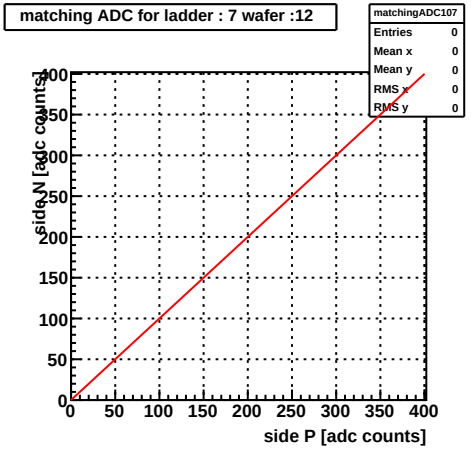

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

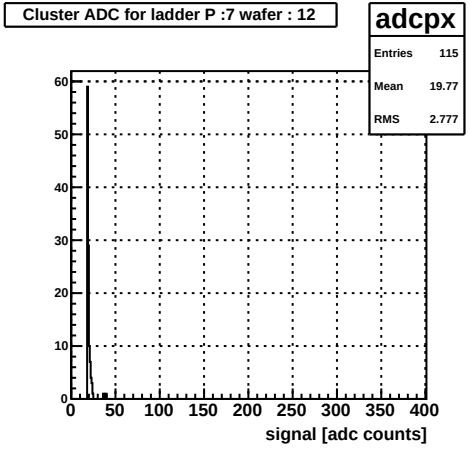

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 232
Mean 21.3
RMS 6.057
signal [adc counts]

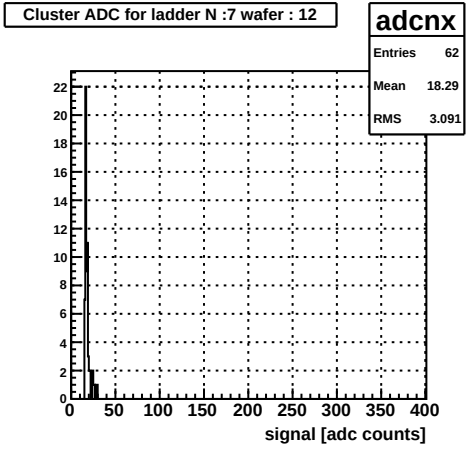

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

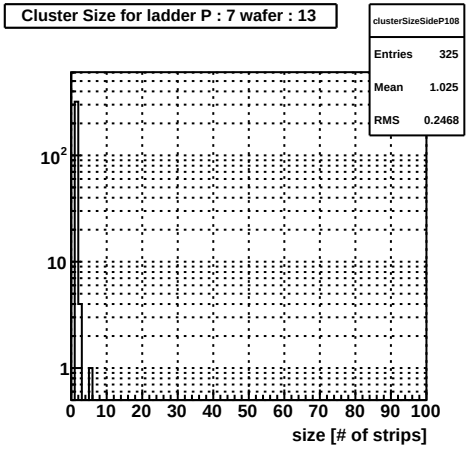

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 115
Mean 1
RMS 0
size [# of strips]

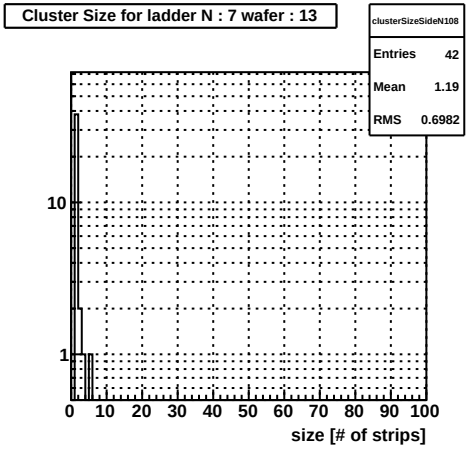

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 62
Mean 1
RMS 0
size [# of strips]

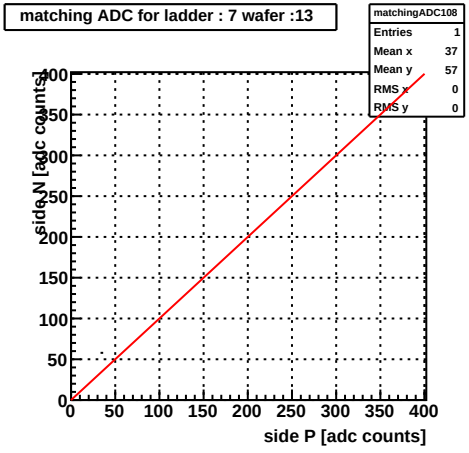

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

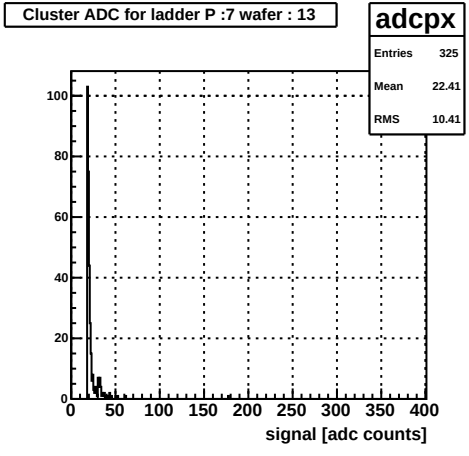

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 115
Mean 19.77
RMS 2.777
signal [adc counts]

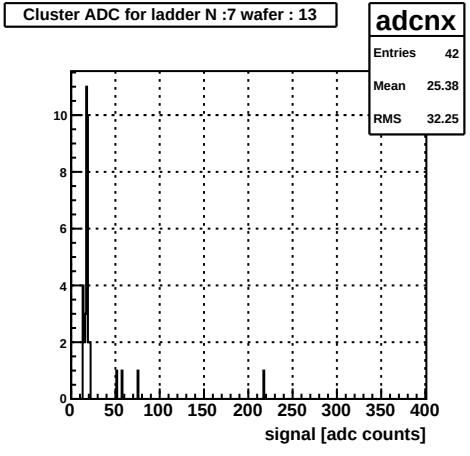

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 62
Mean 18.29
RMS 3.091
signal [adc counts]

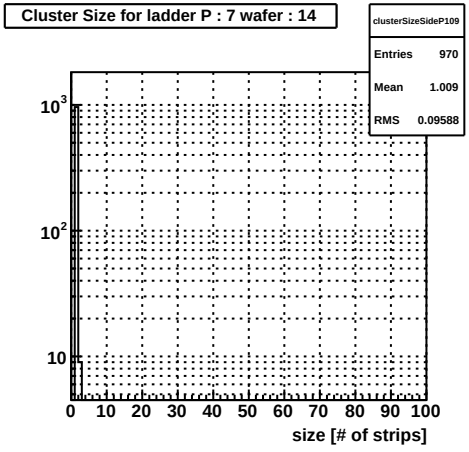

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 325
Mean 1.025
RMS 0.2468
size [# of strips]

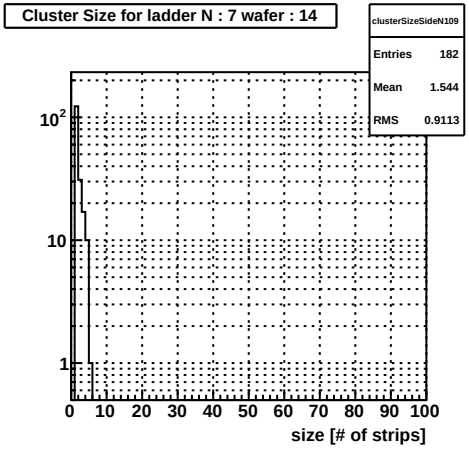

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 42
Mean 1.19
RMS 0.6982
size [# of strips]

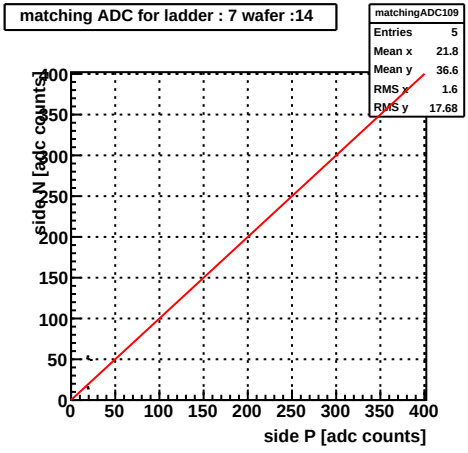

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 37
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

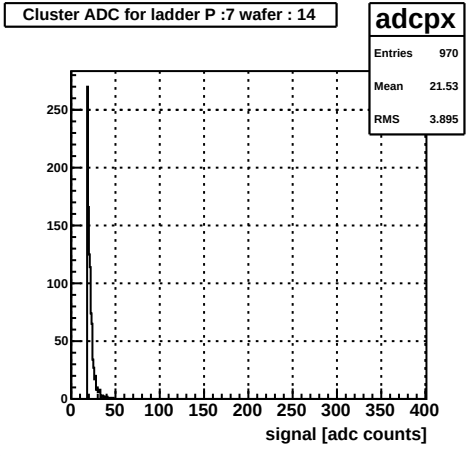

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 325
Mean 22.41
RMS 10.41
signal [adc counts]

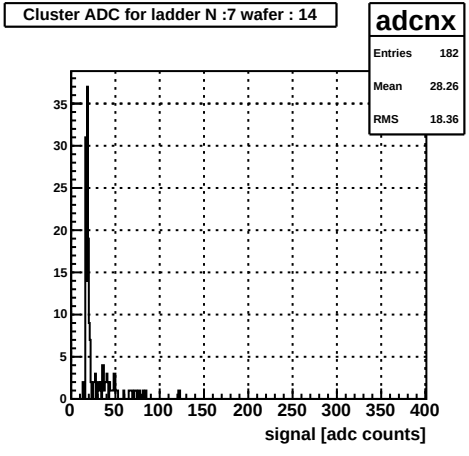

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 42
Mean 25.38
RMS 32.25
signal [adc counts]

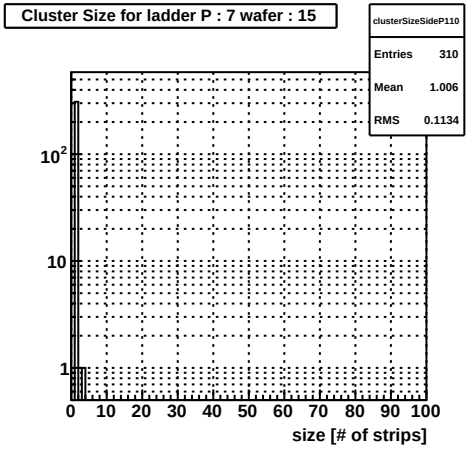

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 970
Mean 1.009
RMS 0.09588
size [# of strips]

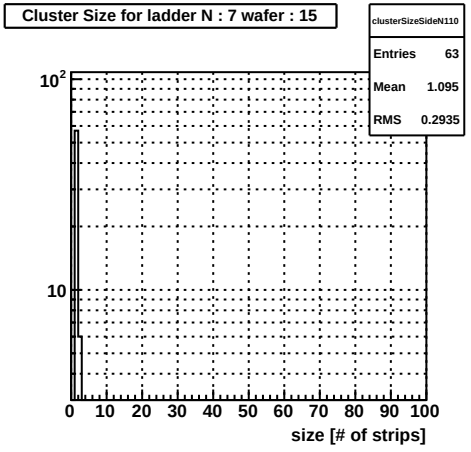

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 182
Mean 1.544
RMS 0.9113
size [# of strips]

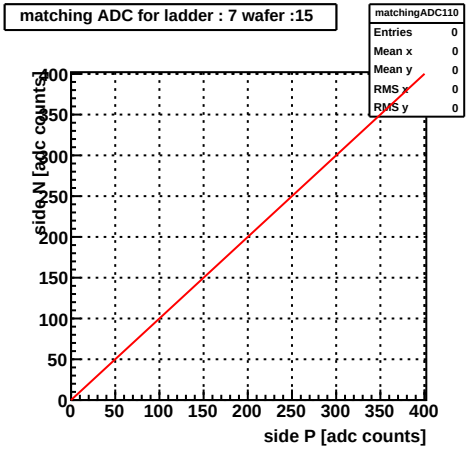

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 5
Mean x 21.8
Mean y 36.6
RMS x 1.6
RMS y 17.68
side N [adc counts]
side P [adc counts]

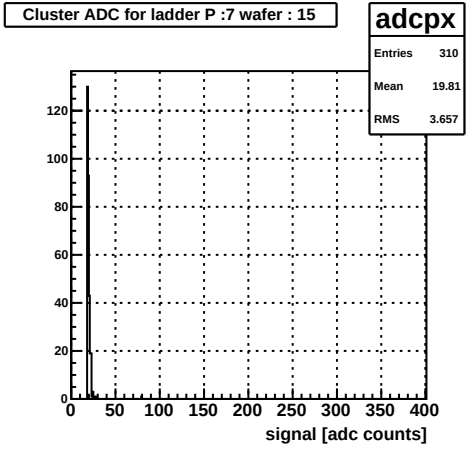

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 970
Mean 21.53
RMS 3.895
signal [adc counts]

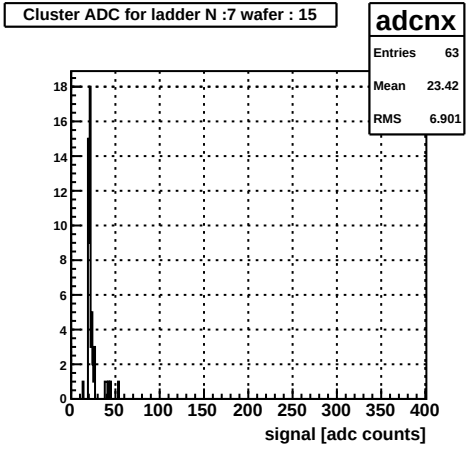

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 182
Mean 28.26
RMS 18.36
signal [adc counts]

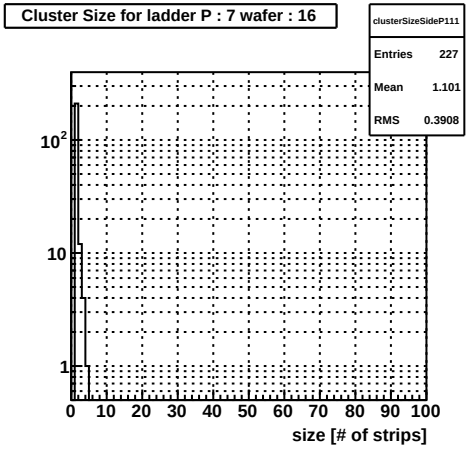

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 310
Mean 1.006
RMS 0.1134
size [# of strips]

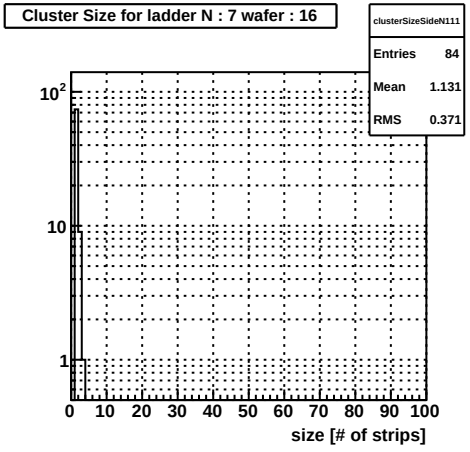

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 63
Mean 1.095
RMS 0.2935
size [# of strips]

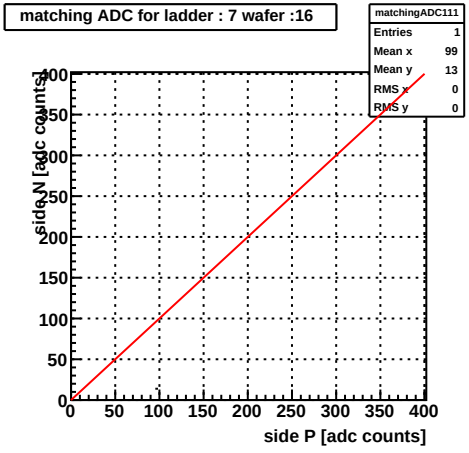

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

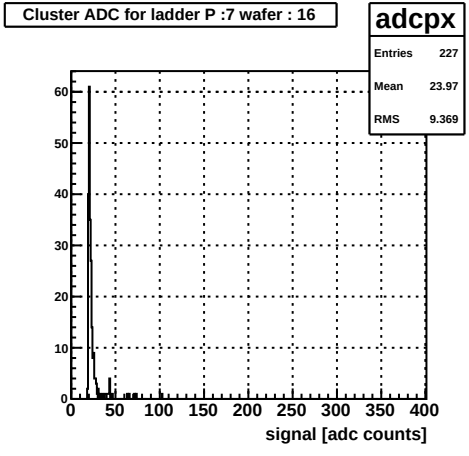

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 310
Mean 19.81
RMS 3.657
signal [adc counts]

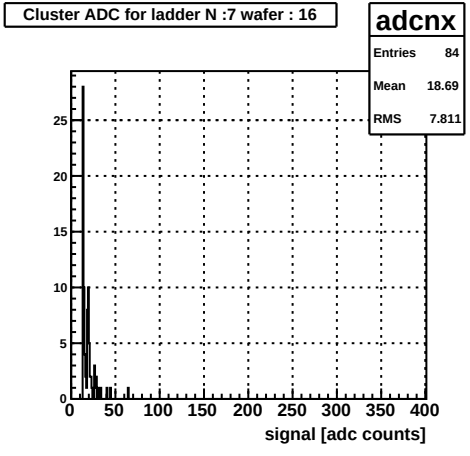

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 63
Mean 23.42
RMS 6.901
signal [adc counts]

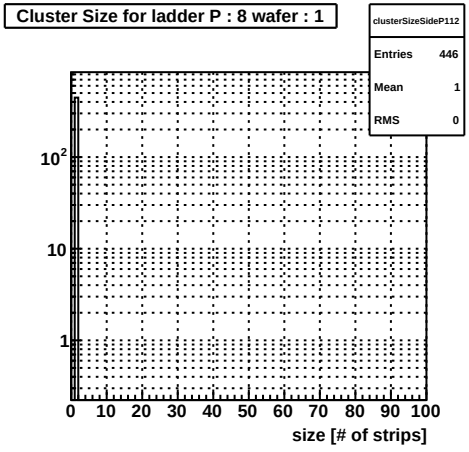

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 227
Mean 1.101
RMS 0.3908
size [# of strips]

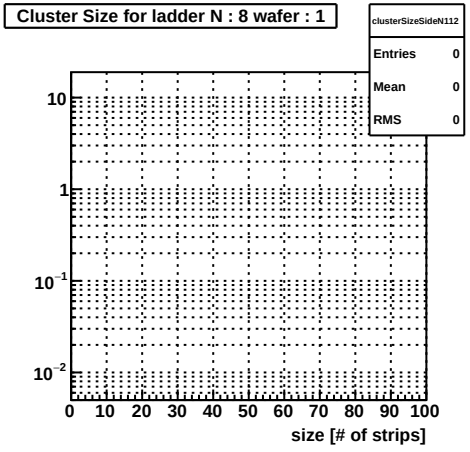

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 84
Mean 1.131
RMS 0.371
size [# of strips]

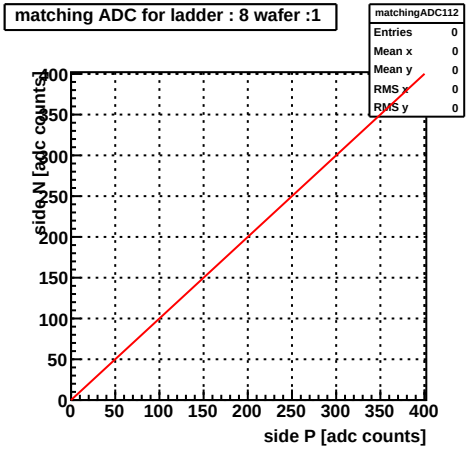

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 1
Mean x 99
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

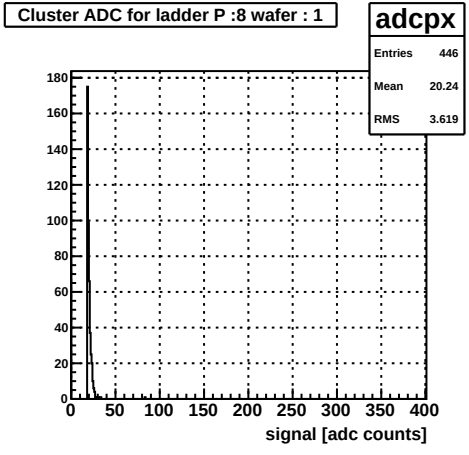

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 227
Mean 23.97
RMS 9.369
signal [adc counts]

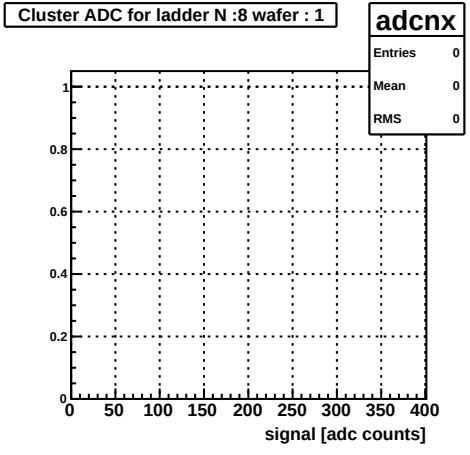

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 84
Mean 18.69
RMS 7.811
signal [adc counts]

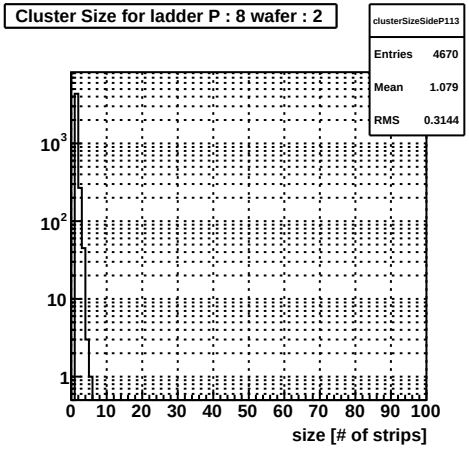

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 446
Mean 1
RMS 0
size [# of strips]

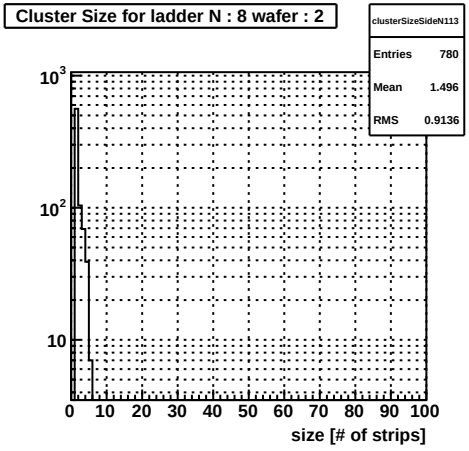

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

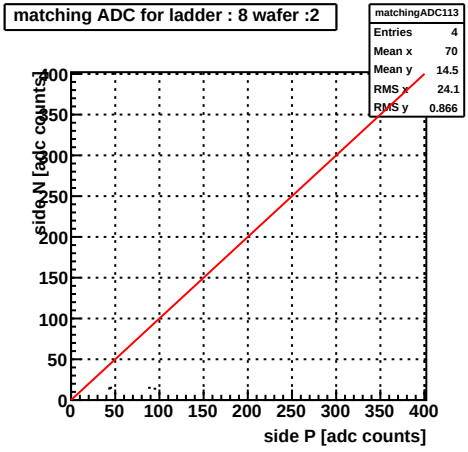

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

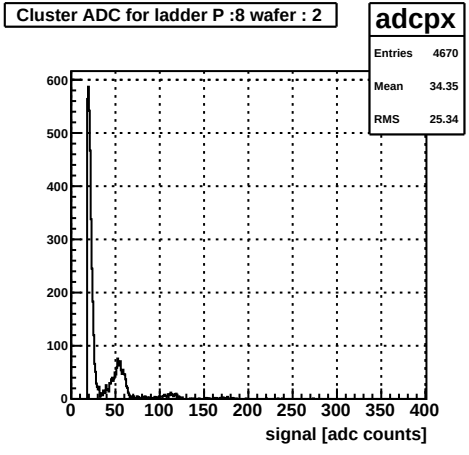

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 446
Mean 20.24
RMS 3.619
signal [adc counts]

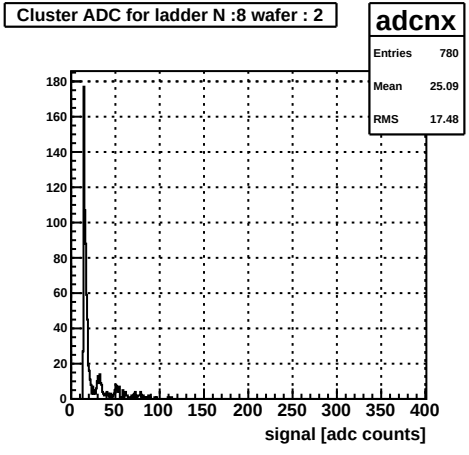

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

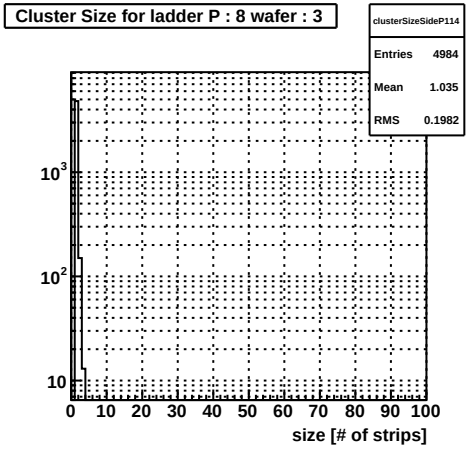

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 4670
Mean 1.079
RMS 0.3144
size [# of strips]

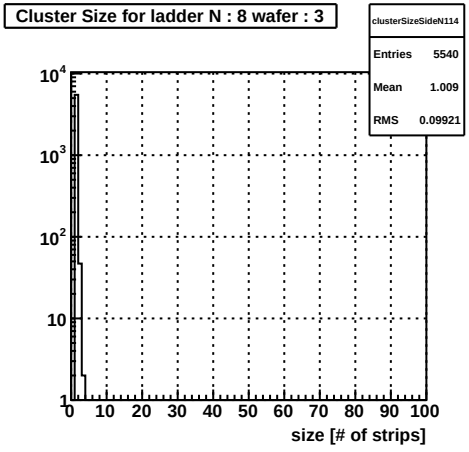

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 780
Mean 1.496
RMS 0.9136
size [# of strips]

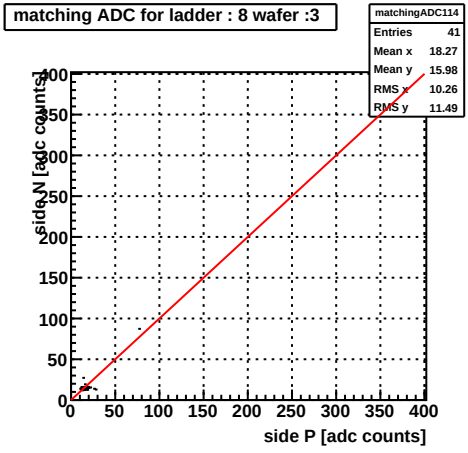

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 4
Mean x 70
Mean y 14.5
RMS x 24.1
RMS y 0.866
side N [adc counts]
side P [adc counts]

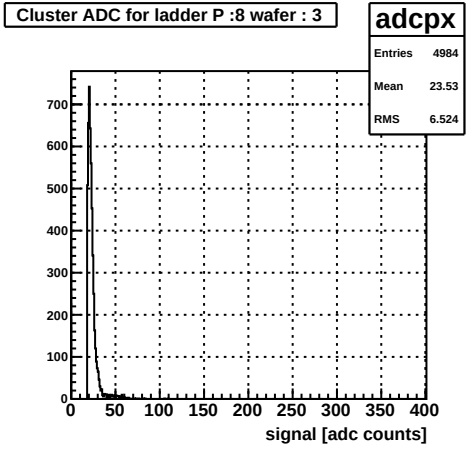

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 4670
Mean 34.35
RMS 25.34
signal [adc counts]

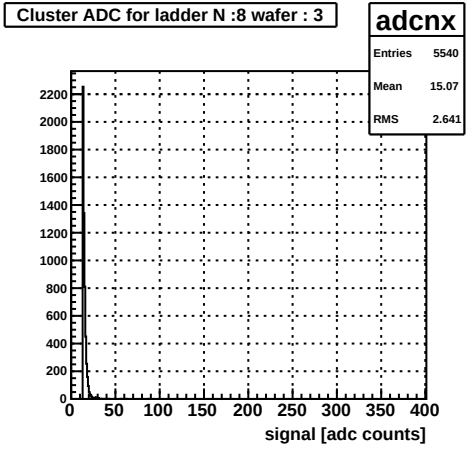

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 780
Mean 25.09
RMS 17.48
signal [adc counts]

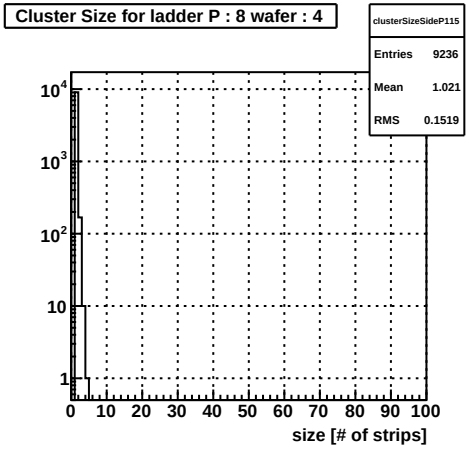

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 4984
Mean 1.035
RMS 0.1982
size [# of strips]

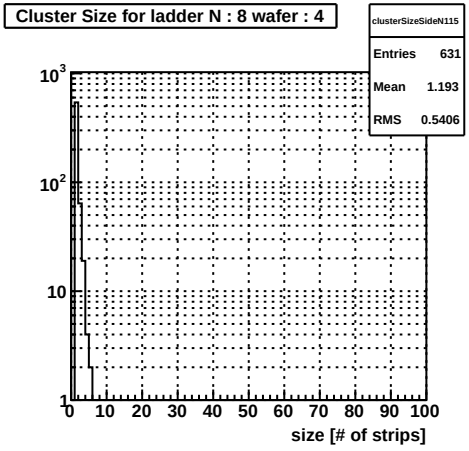

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 5540
Mean 1.009
RMS 0.09921
size [# of strips]

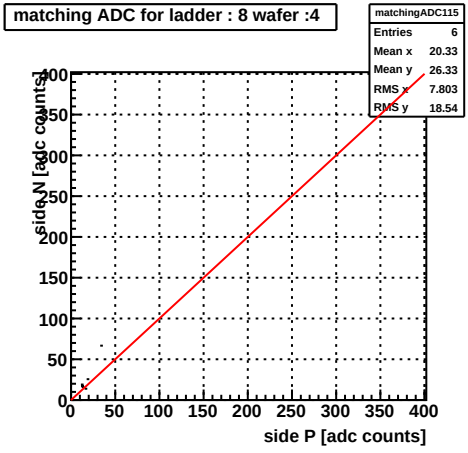

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 41
Mean x 18.27
Mean y 15.98
RMS x 10.26
RMS y 11.49
side N [adc counts]
side P [adc counts]

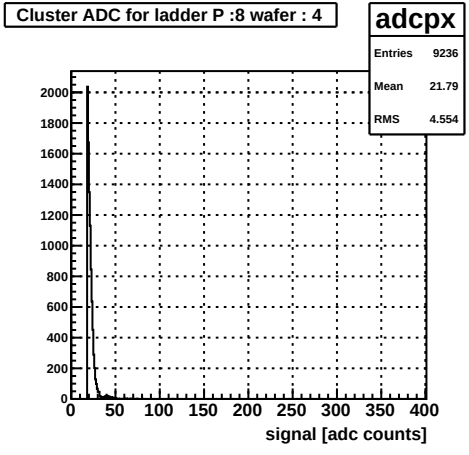

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 4984
Mean 23.53
RMS 6.524
signal [adc counts]

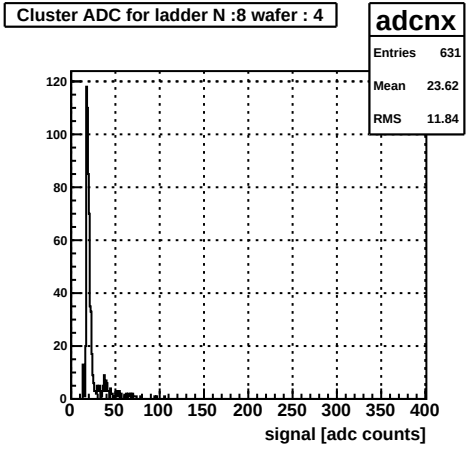

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 5540
Mean 15.07
RMS 2.641
signal [adc counts]

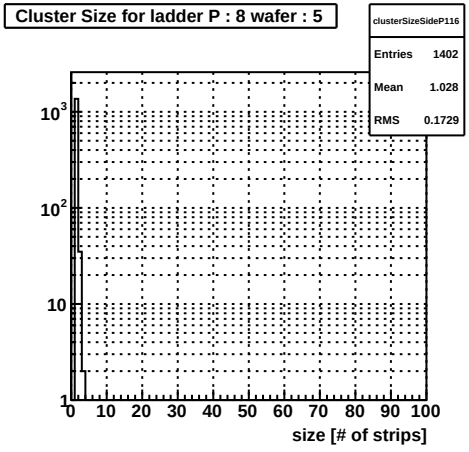

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 9236
Mean 1.021
RMS 0.1519
size [# of strips]

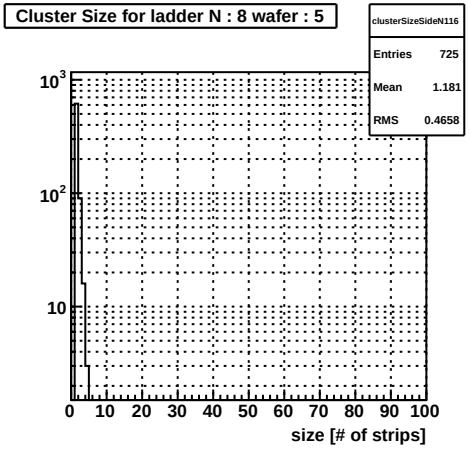

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 631
Mean 1.193
RMS 0.5406
size [# of strips]

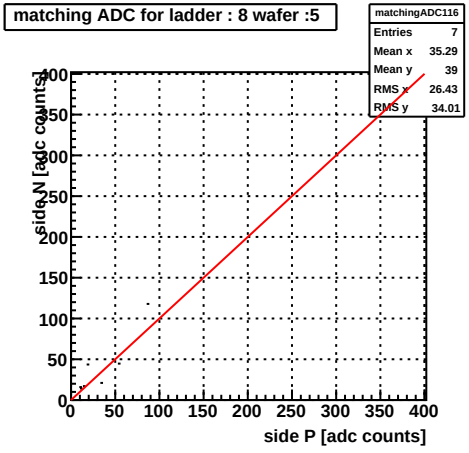

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 6
Mean x 20.33
Mean y 26.33
RMS x 7.803
RMS y 18.54
side N [adc counts]
side P [adc counts]

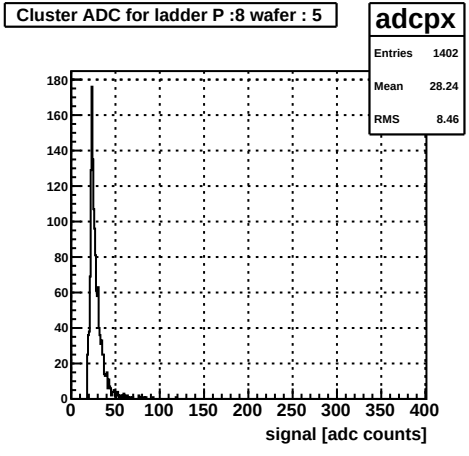

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 9236
Mean 21.79
RMS 4.554
signal [adc counts]

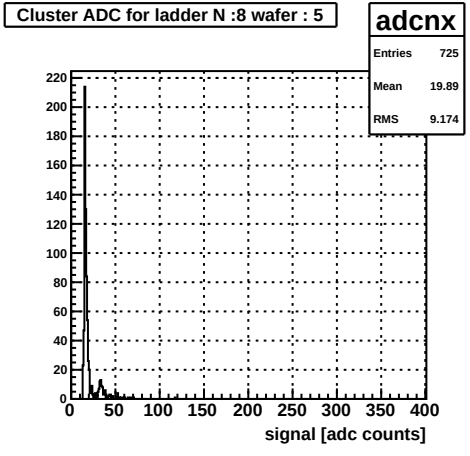

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 631
Mean 23.62
RMS 11.84
signal [adc counts]

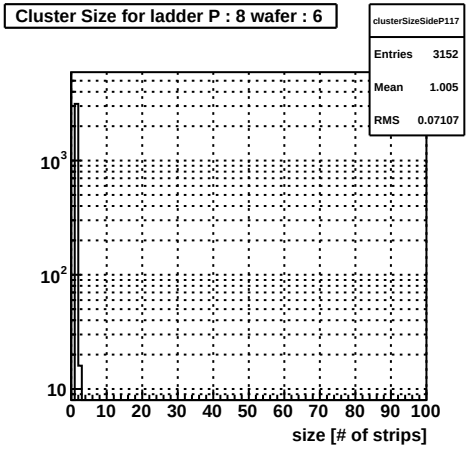

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 1402
Mean 1.028
RMS 0.1729
size [# of strips]

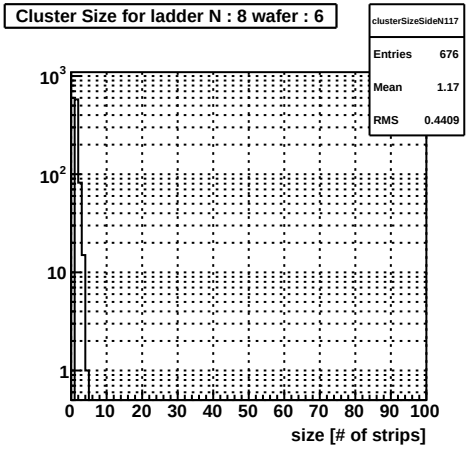

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 725
Mean 1.181
RMS 0.4658
size [# of strips]

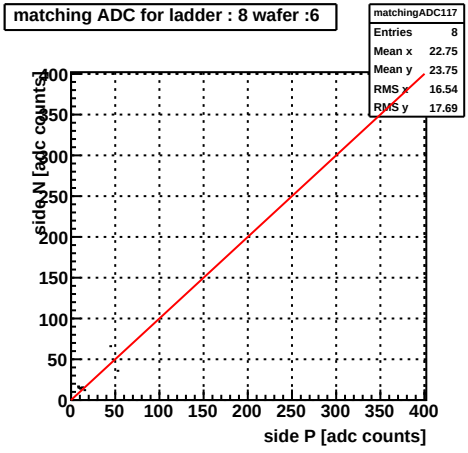

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 7
Mean x 35.29
Mean y 39
RMS x 26.43
RMS y 34.01
side N [adc counts]
side P [adc counts]

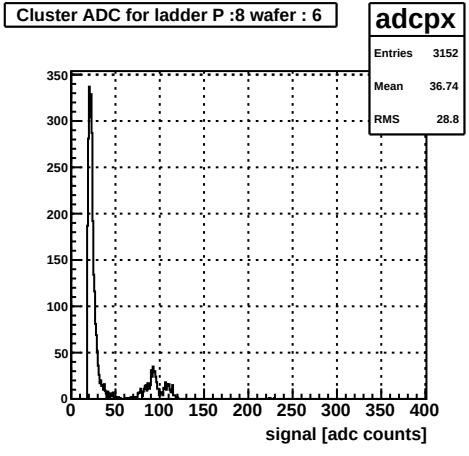

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 1402
Mean 28.24
RMS 8.46
signal [adc counts]

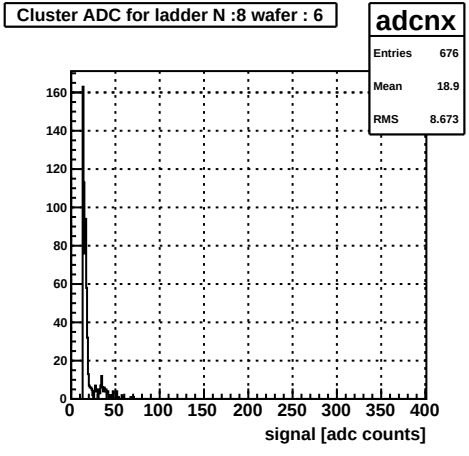

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 725
Mean 19.89
RMS 9.174
signal [adc counts]

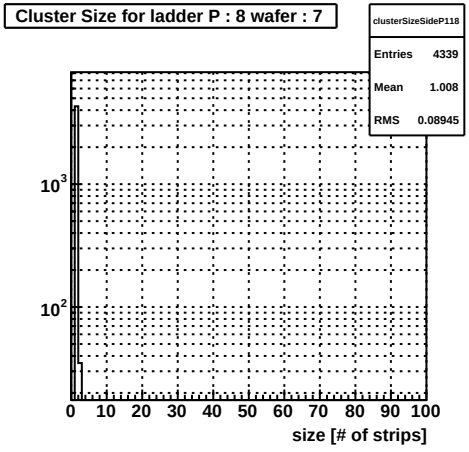

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 3152
Mean 1.005
RMS 0.07107
size [# of strips]

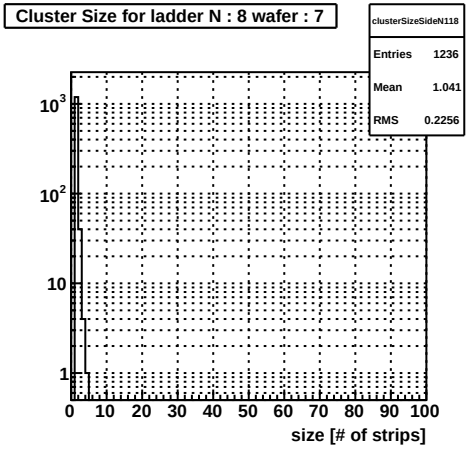

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 676
Mean 1.17
RMS 0.4409
size [# of strips]

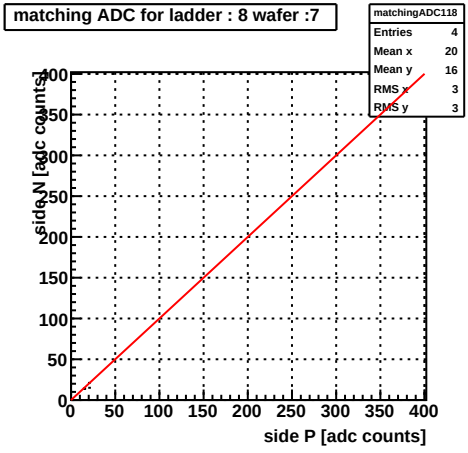

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 8
Mean x 22.75
Mean y 23.75
RMS x 16.54
RMS y 17.69
side N [adc counts]
side P [adc counts]

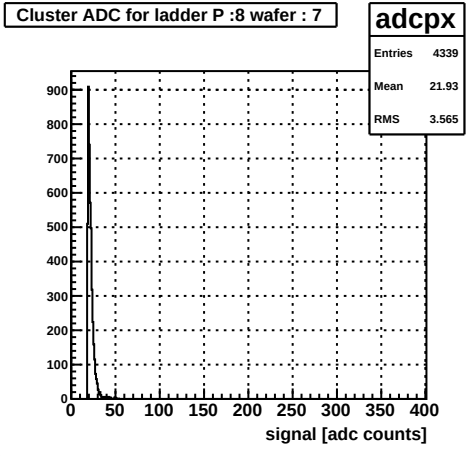

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 3152
Mean 36.74
RMS 28.8
signal [adc counts]

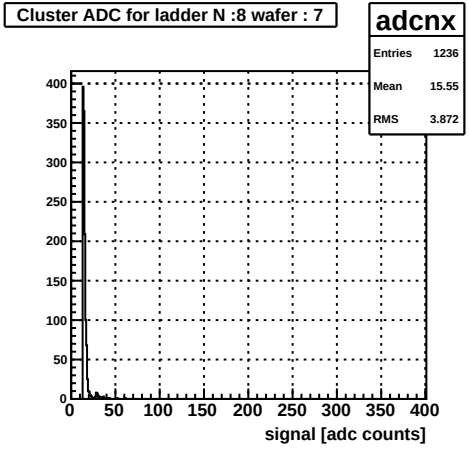

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 676
Mean 18.9
RMS 8.673
signal [adc counts]

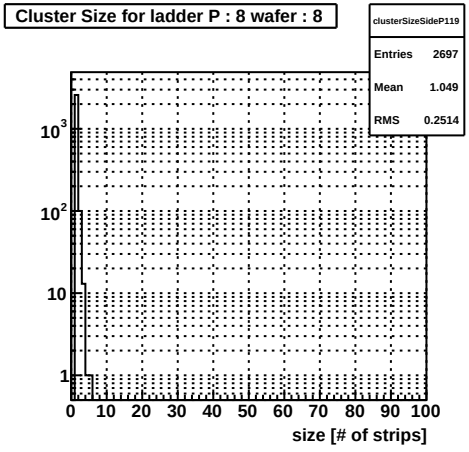

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 4339
Mean 1.008
RMS 0.08945
size [# of strips]

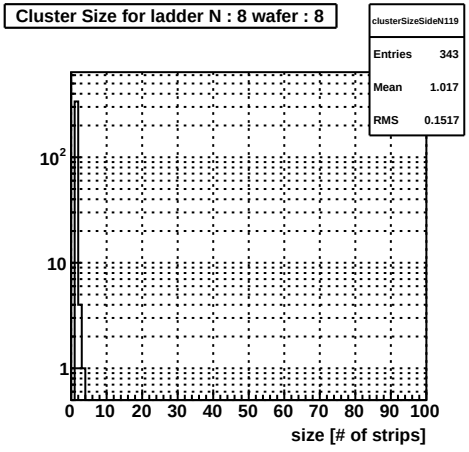

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 1236
Mean 1.041
RMS 0.2256
size [# of strips]

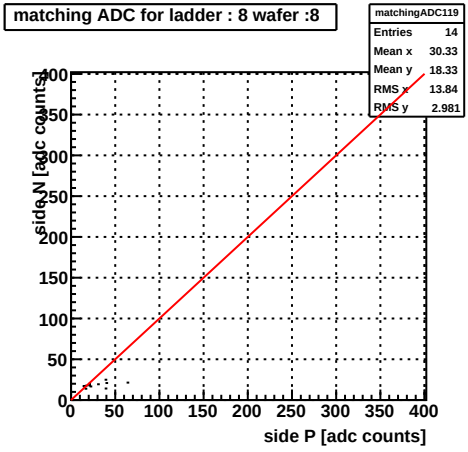

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 4
Mean x 20
Mean y 16
RMS x 3
RMS y 3
side N [adc counts]
side P [adc counts]

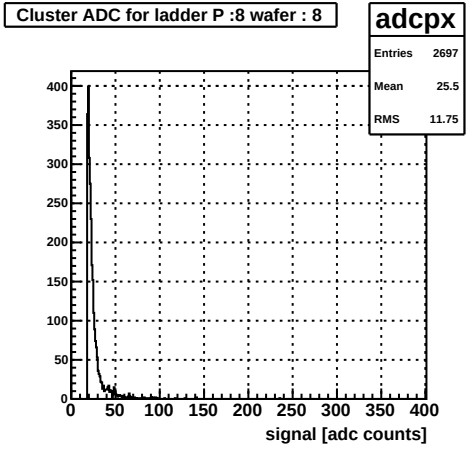

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 4339
Mean 21.93
RMS 3.565
signal [adc counts]

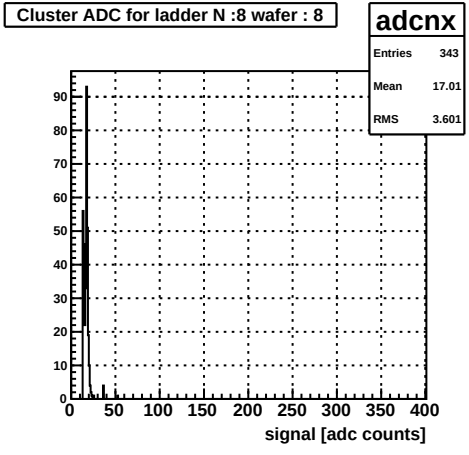

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 1236
Mean 15.55
RMS 3.872
signal [adc counts]

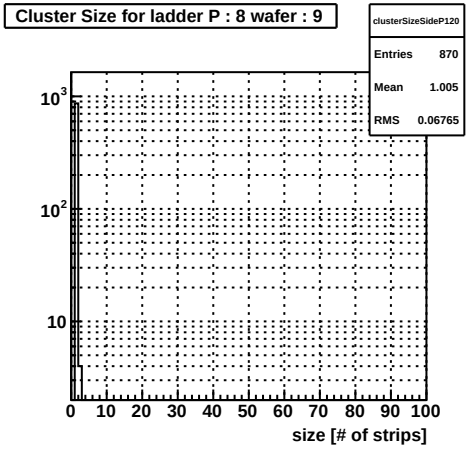

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 2697
Mean 1.049
RMS 0.2514
size [# of strips]

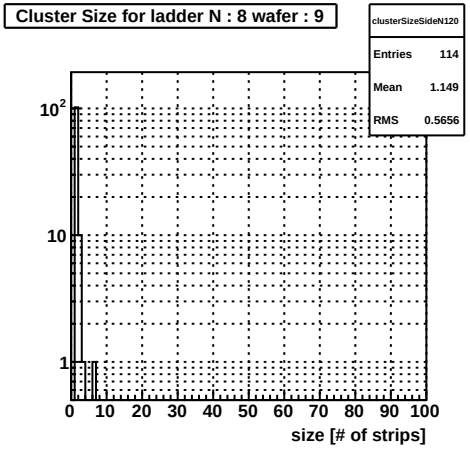

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 343
Mean 1.017
RMS 0.1517
size [# of strips]

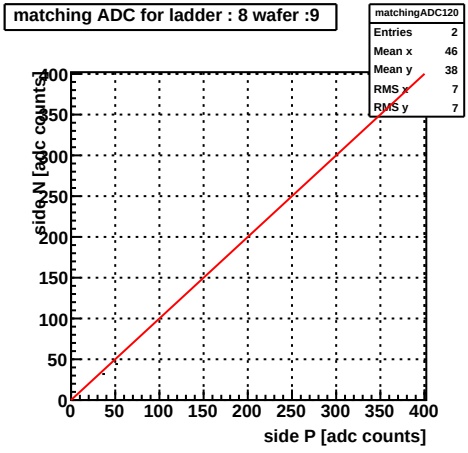

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 14
Mean x 30.33
Mean y 18.33
RMS x 13.84
RMS y 2.981
side N [adc counts]
side P [adc counts]

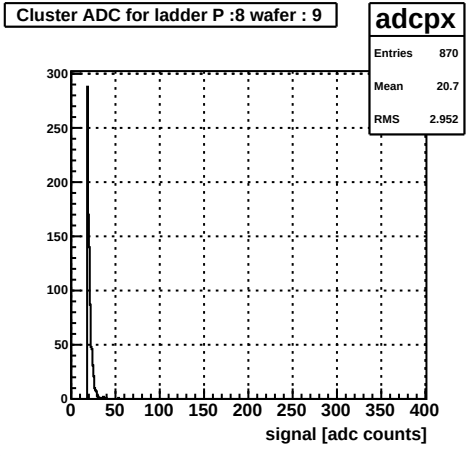

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 2697
Mean 25.5
RMS 11.75
signal [adc counts]

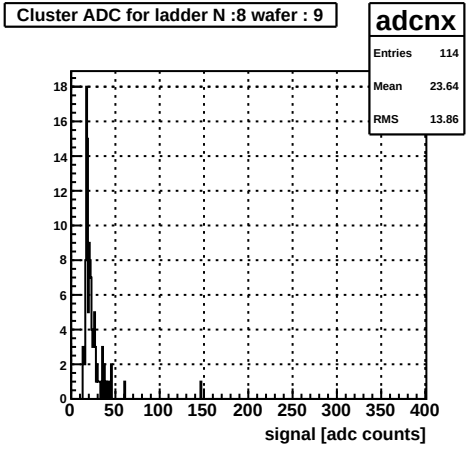

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 343
Mean 17.01
RMS 3.601
signal [adc counts]

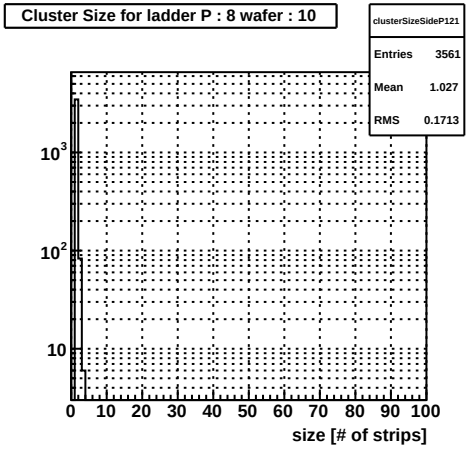

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 870
Mean 1.005
RMS 0.06765
size [# of strips]

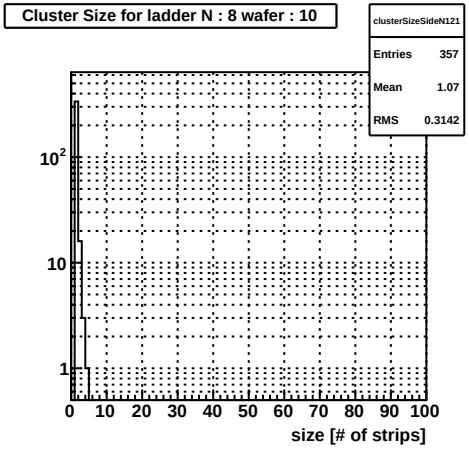

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 114
Mean 1.149
RMS 0.5656
size [# of strips]

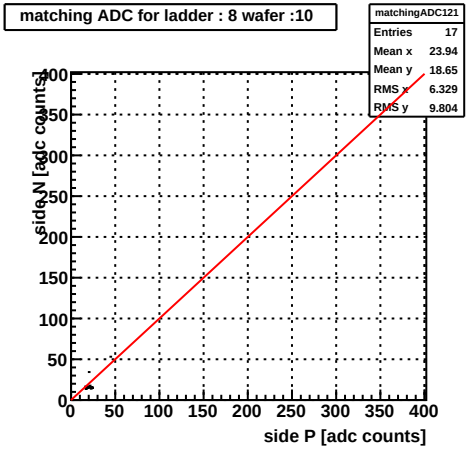

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 2
Mean x 46
Mean y 38
RMS x 7
RMS y 7
side N [adc counts]
side P [adc counts]

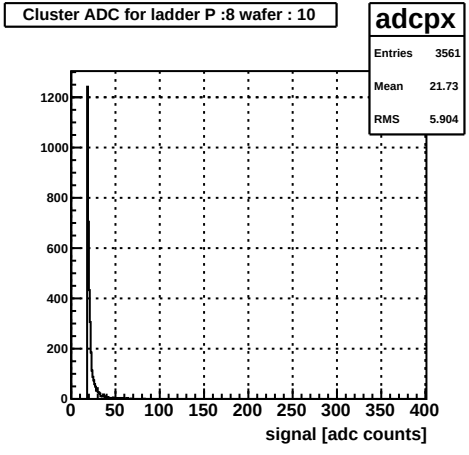

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 870
Mean 20.7
RMS 2.952
signal [adc counts]

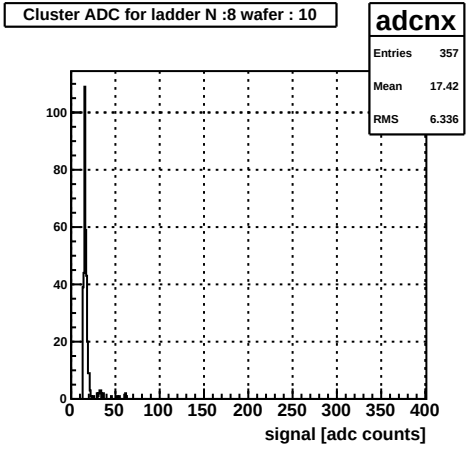

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 114
Mean 23.64
RMS 13.86
signal [adc counts]

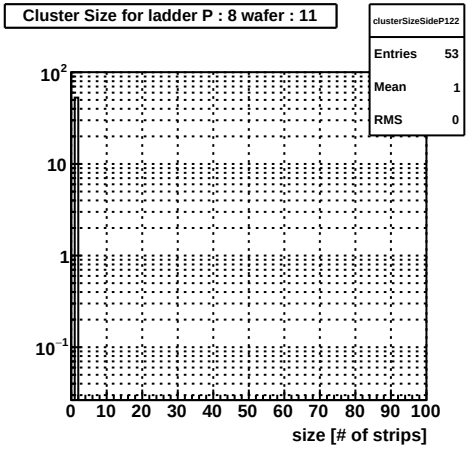

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 3561
Mean 1.027
RMS 0.1713
size [# of strips]

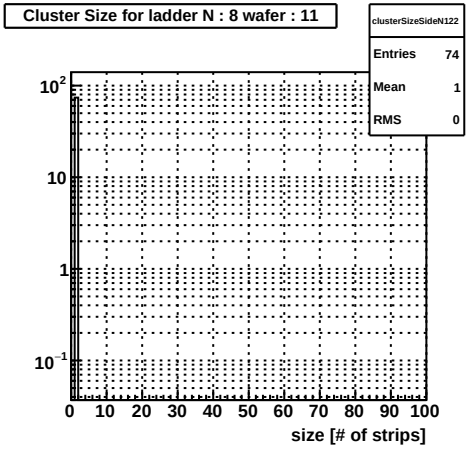

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 357
Mean 1.07
RMS 0.3142
size [# of strips]

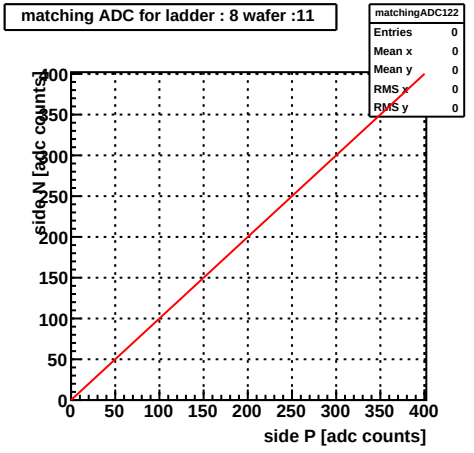

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 17
Mean x 23.94
Mean y 18.65
RMS x 6.329
RMS y 9.804
side N [adc counts]
side P [adc counts]

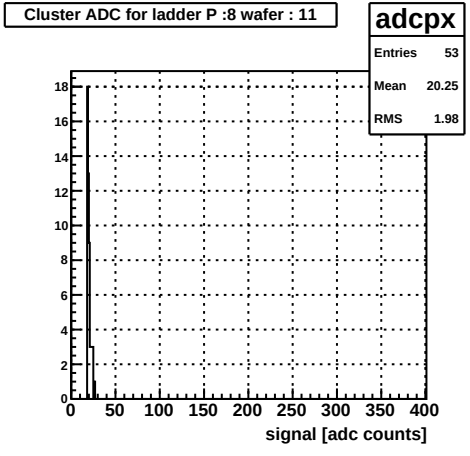

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 3561
Mean 21.73
RMS 5.904
signal [adc counts]

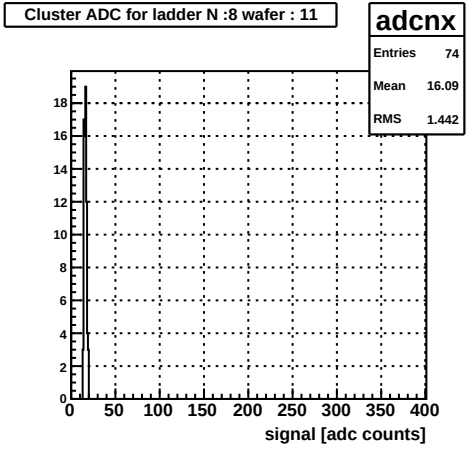

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 357
Mean 17.42
RMS 6.336
signal [adc counts]

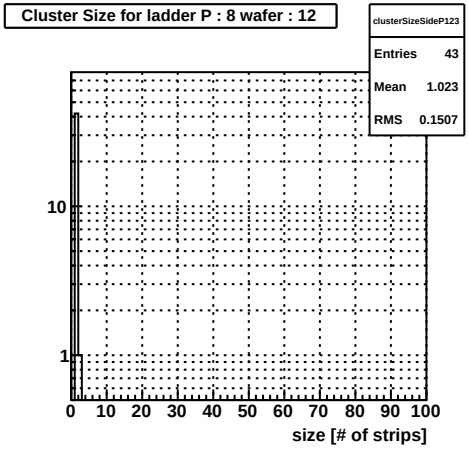

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 53
Mean 1
RMS 0
size [# of strips]

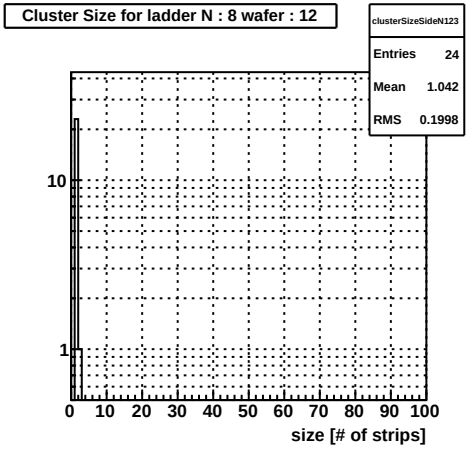

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 74
Mean 1
RMS 0
size [# of strips]

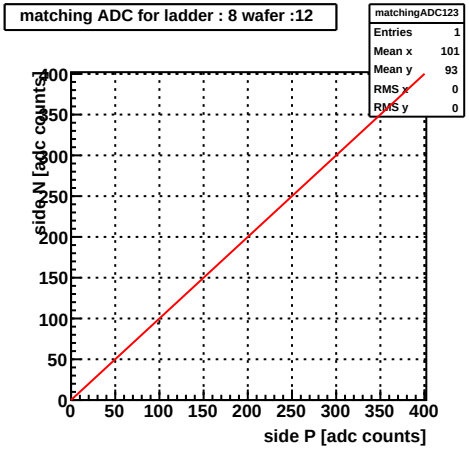

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

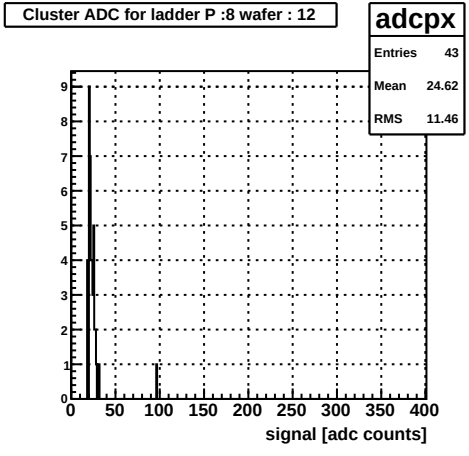

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 53
Mean 20.25
RMS 1.98
signal [adc counts]

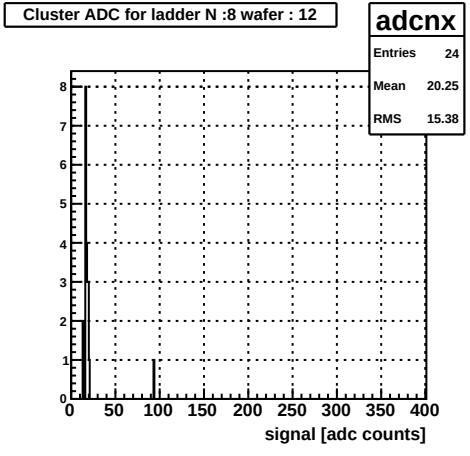

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 74
Mean 16.09
RMS 1.442
signal [adc counts]

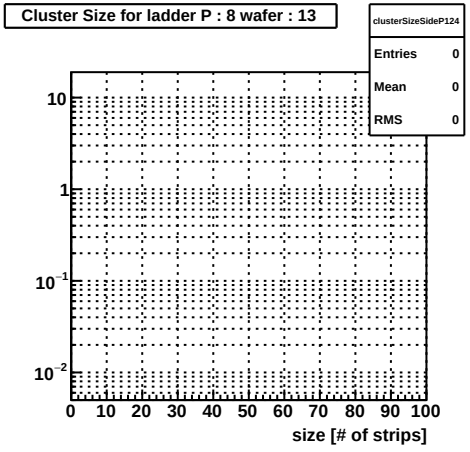

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 43
Mean 1.023
RMS 0.1507
size [# of strips]

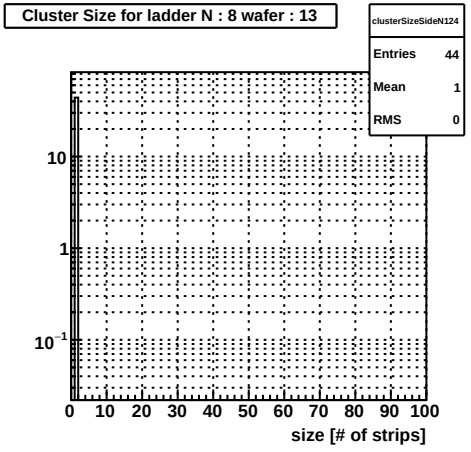

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

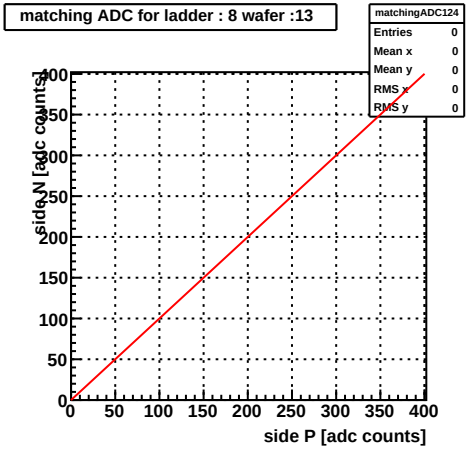

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 1
Mean x 101
Mean y 93
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

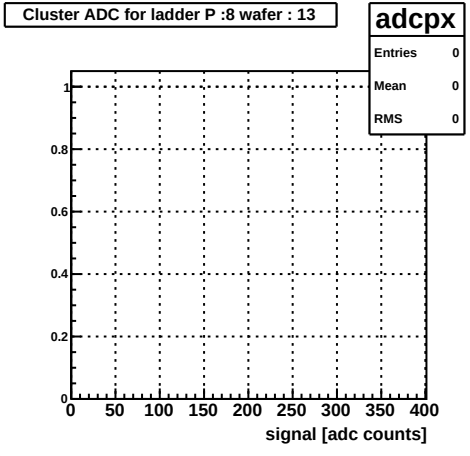

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 43
Mean 24.62
RMS 11.46
signal [adc counts]

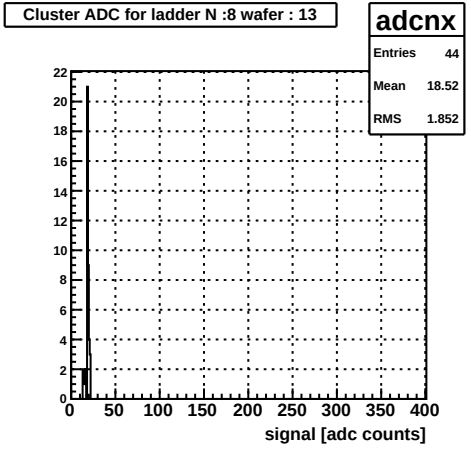

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 24
Mean 20.25
RMS 15.38
signal [adc counts]

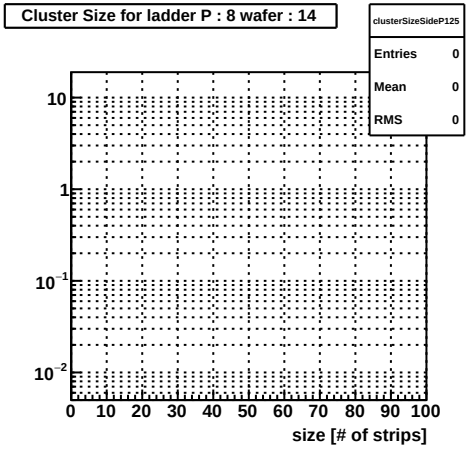

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

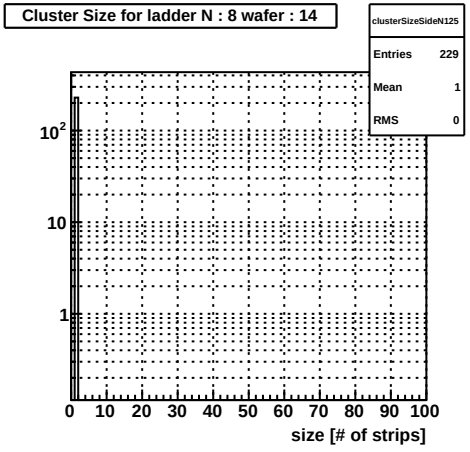

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 44
Mean 1
RMS 0
size [# of strips]

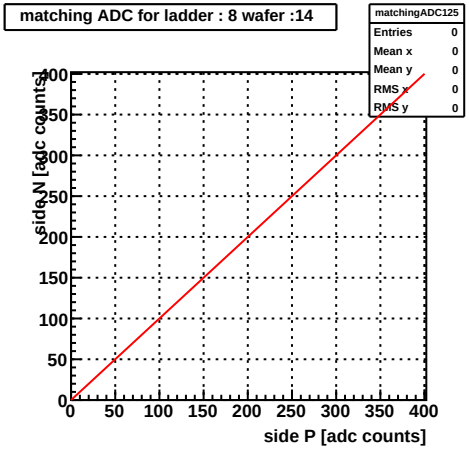

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

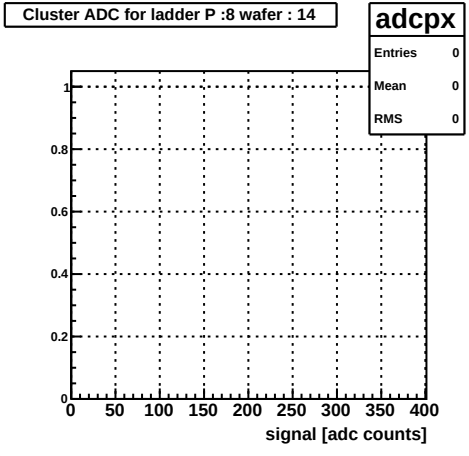

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

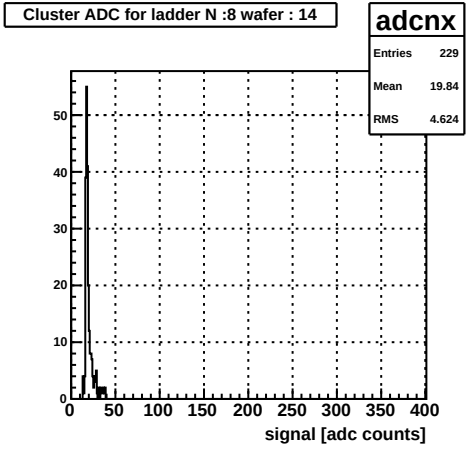

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 44
Mean 18.52
RMS 1.852
signal [adc counts]

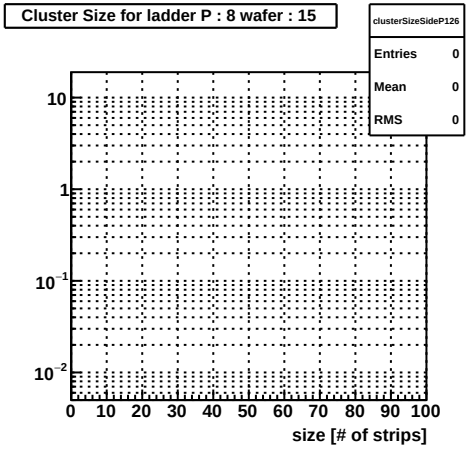

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

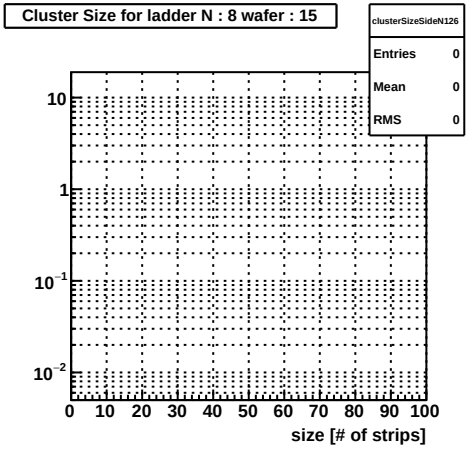

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 229
Mean 1
RMS 0
size [# of strips]

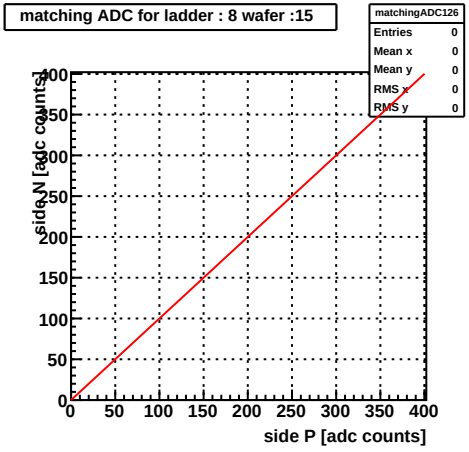

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

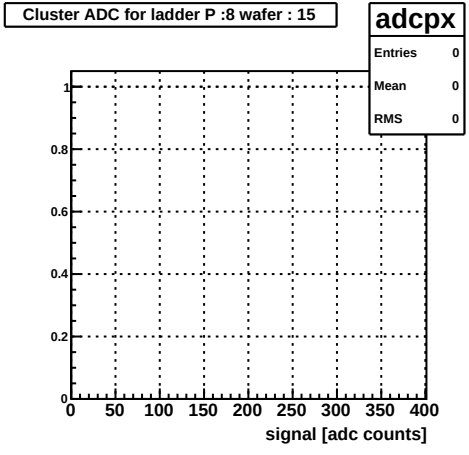

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

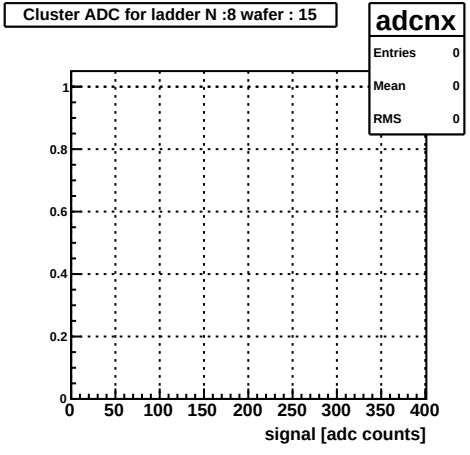

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 229
Mean 19.84
RMS 4.624
signal [adc counts]

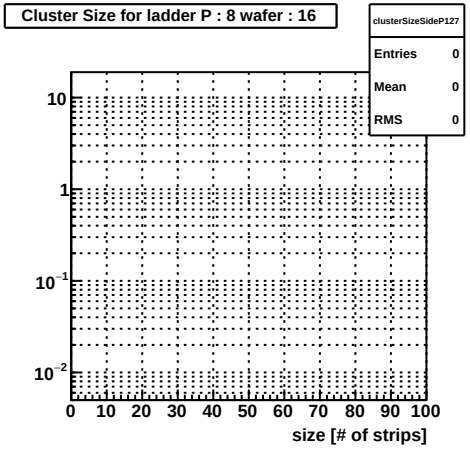

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

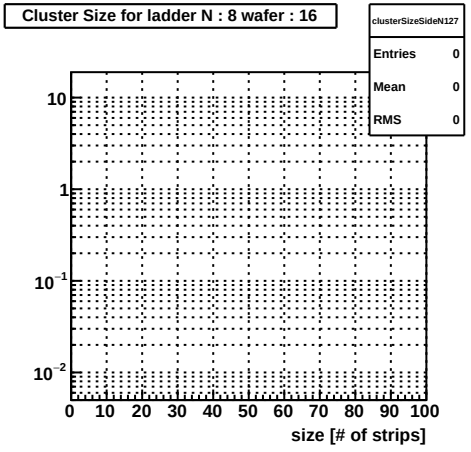

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

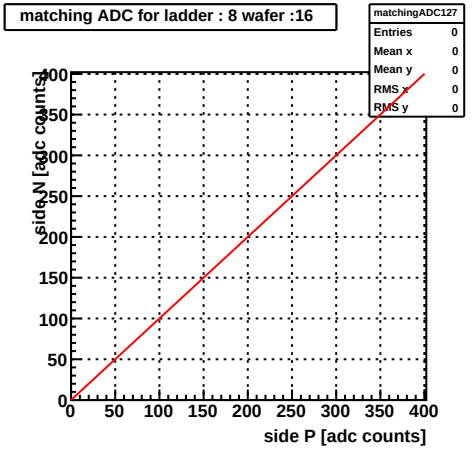

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

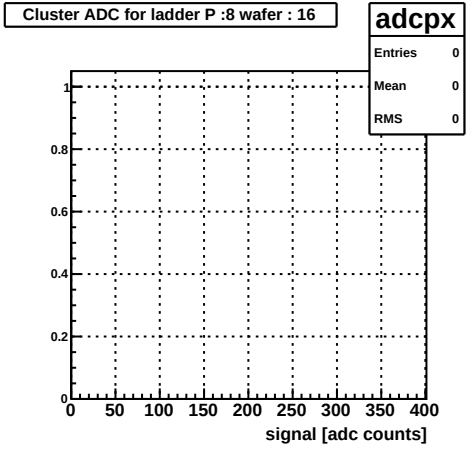

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

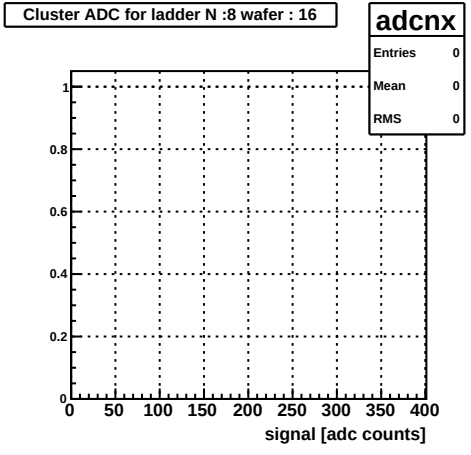

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

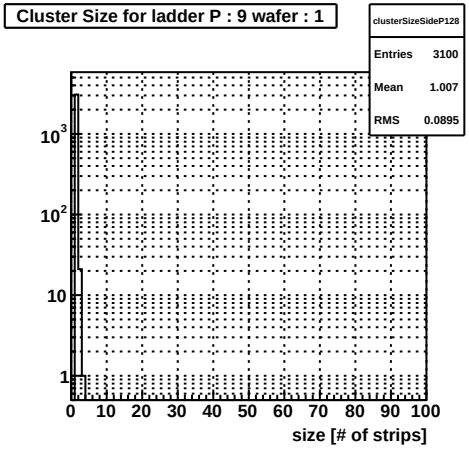

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

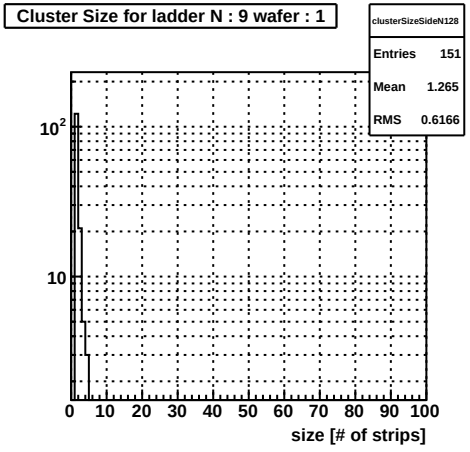

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

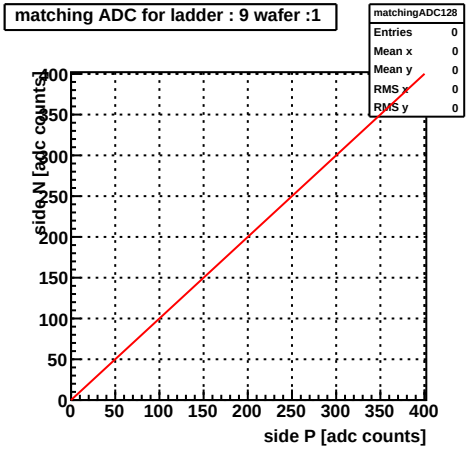

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

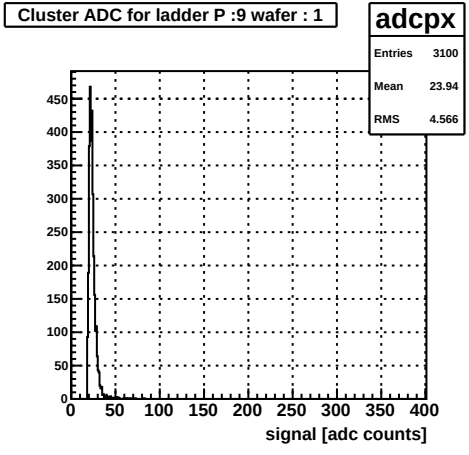

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

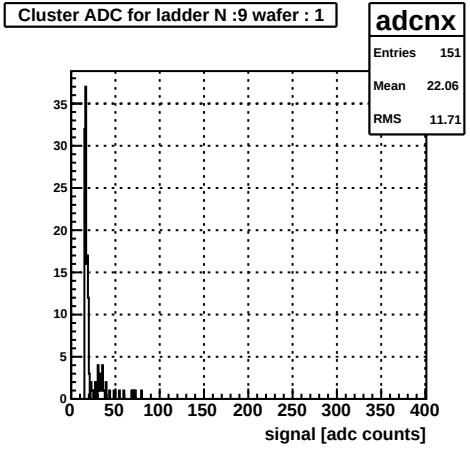

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

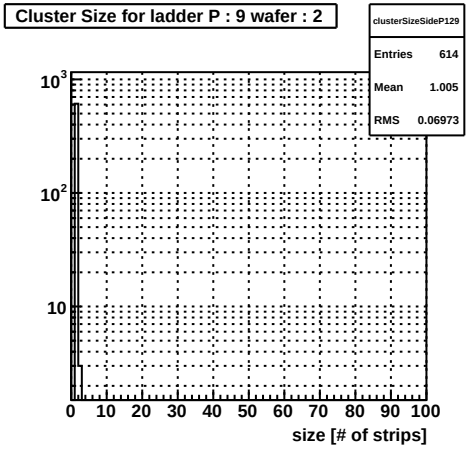

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 3100
Mean 1.007
RMS 0.0895
size [# of strips]

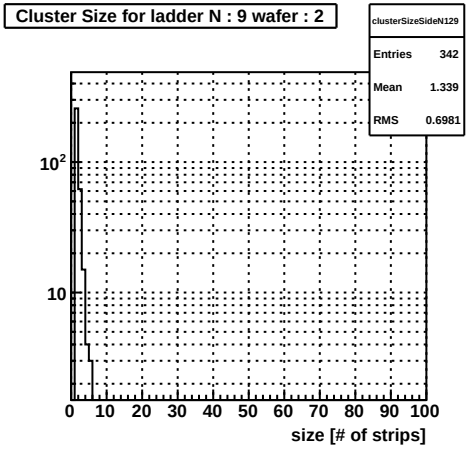

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 151
Mean 1.265
RMS 0.6166
size [# of strips]

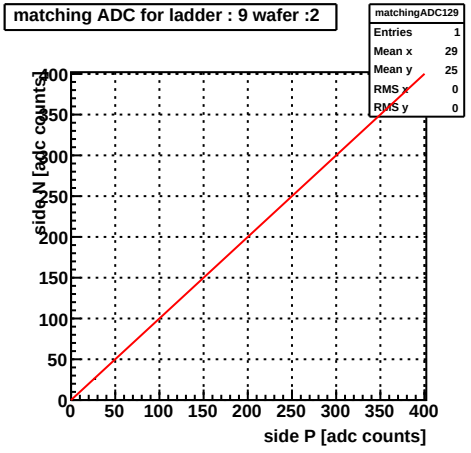

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

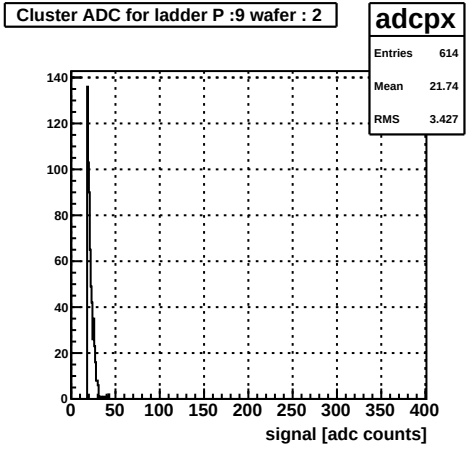

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 3100
Mean 23.94
RMS 4.566
signal [adc counts]

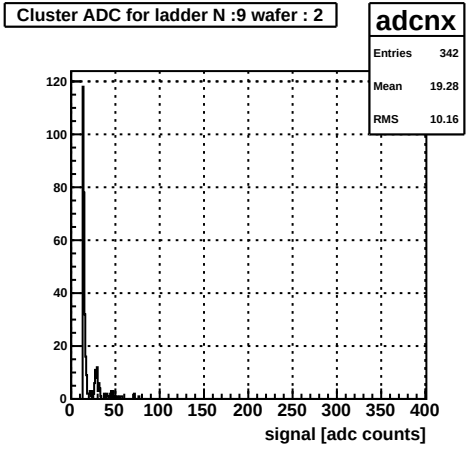

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 151
Mean 22.06
RMS 11.71
signal [adc counts]

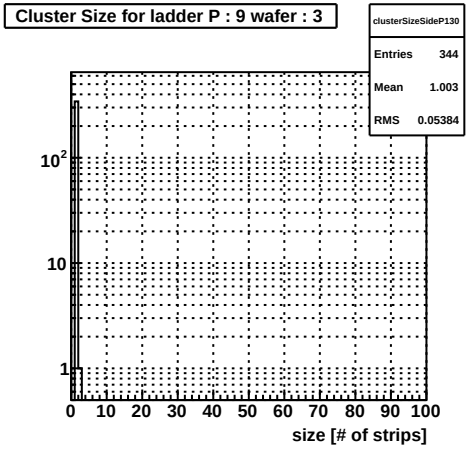

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 614
Mean 1.005
RMS 0.06973
size [# of strips]

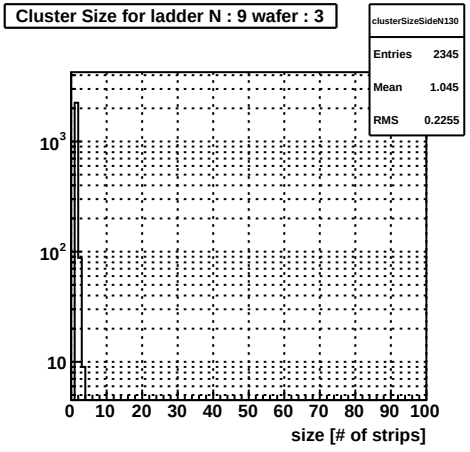

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 342
Mean 1.339
RMS 0.6981
size [# of strips]

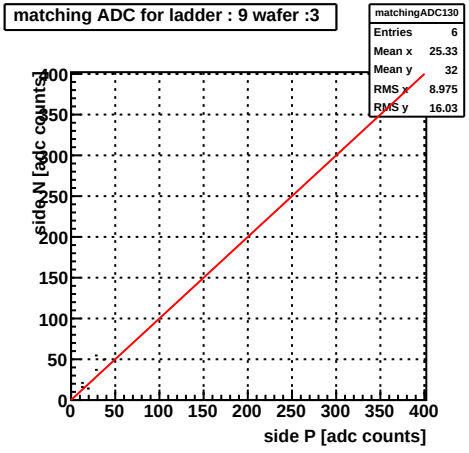

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 1
Mean x 29
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

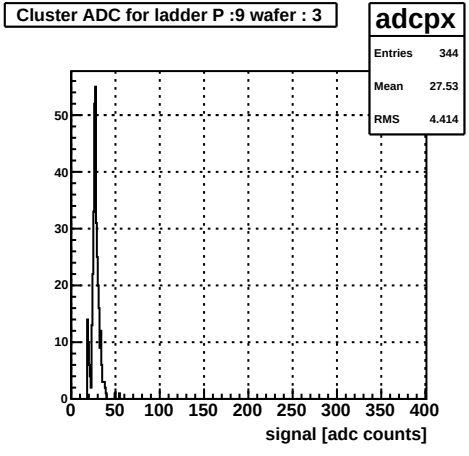

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 614
Mean 21.74
RMS 3.427
signal [adc counts]

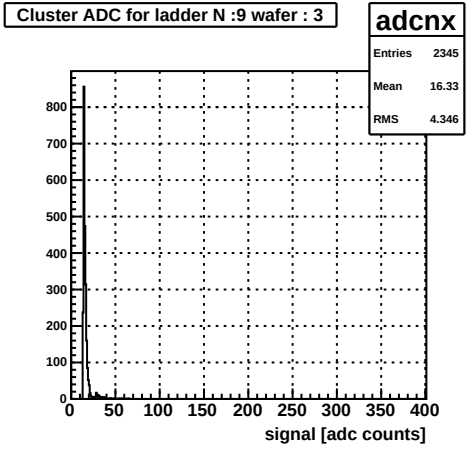

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 342
Mean 19.28
RMS 10.16
signal [adc counts]

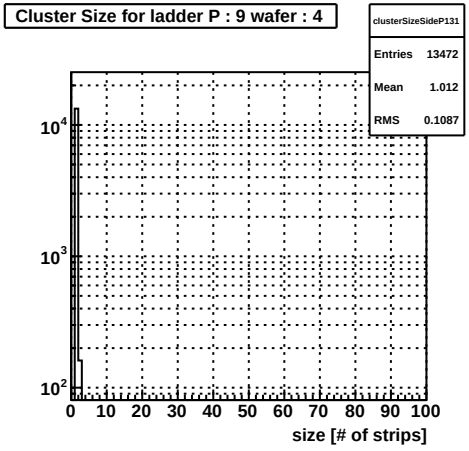

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 344
Mean 1.003
RMS 0.05384
size [# of strips]

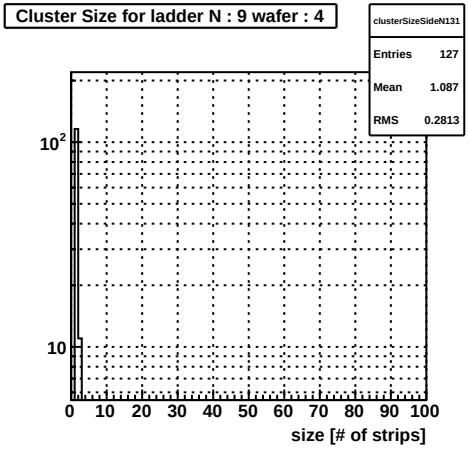

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 2345
Mean 1.045
RMS 0.2255
size [# of strips]

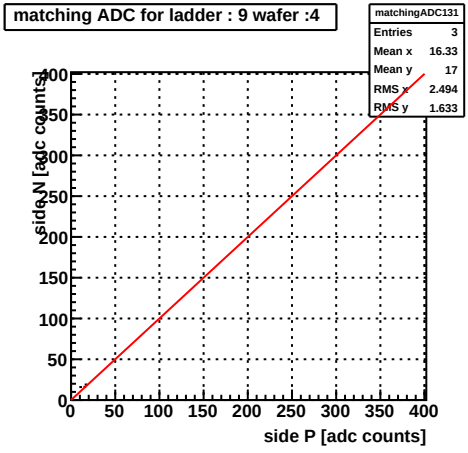

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 6
Mean x 25.33
Mean y 32
RMS x 8.975
RMS y 16.03
side N [adc counts]
side P [adc counts]

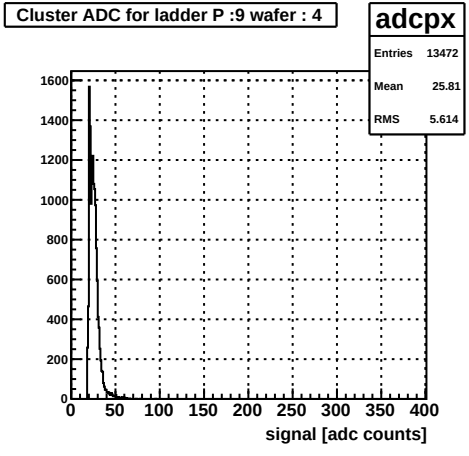

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 344
Mean 27.53
RMS 4.414
signal [adc counts]

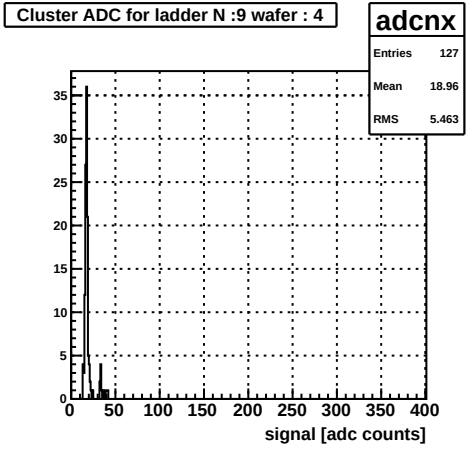

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 2345
Mean 16.33
RMS 4.346
signal [adc counts]

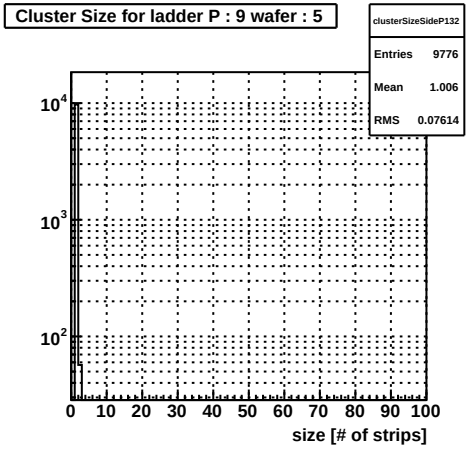

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 13472
Mean 1.012
RMS 0.1087
size [# of strips]

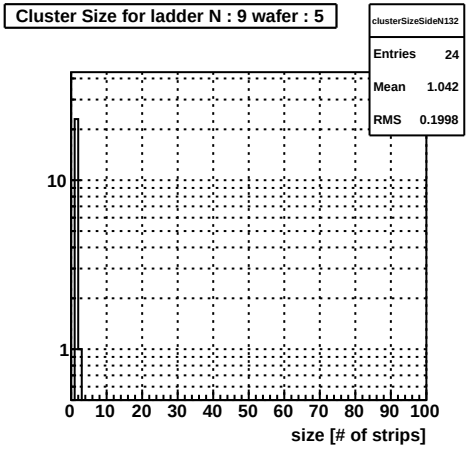

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 127
Mean 1.087
RMS 0.2813
size [# of strips]

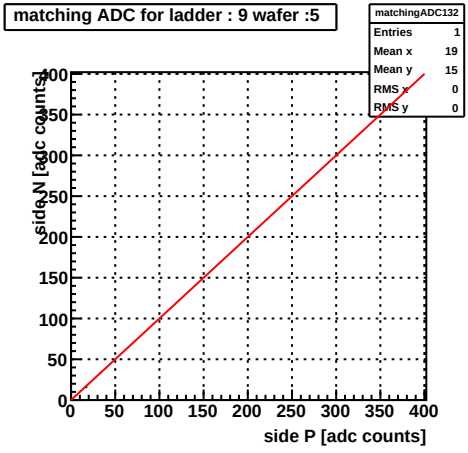

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 3
Mean x 16.33
Mean y 17
RMS x 2.494
RMS y 1.633
side N [adc counts]
side P [adc counts]

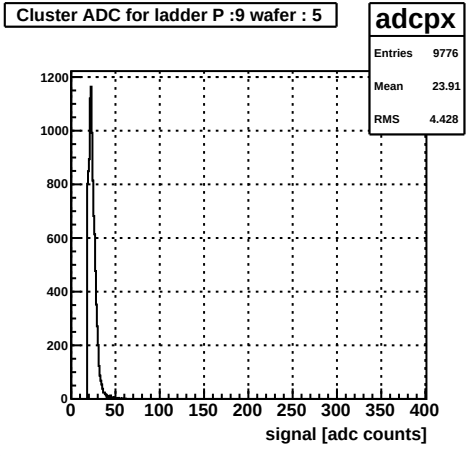

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 13472
Mean 25.81
RMS 5.614
signal [adc counts]

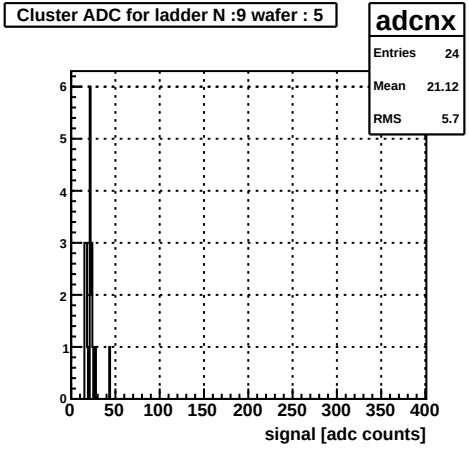

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 127
Mean 18.96
RMS 5.463
signal [adc counts]

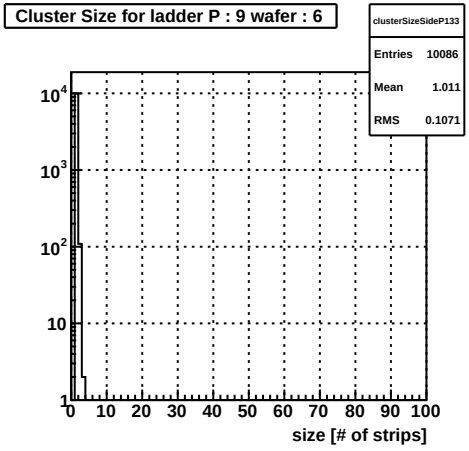

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 9776
Mean 1.006
RMS 0.07614
size [# of strips]

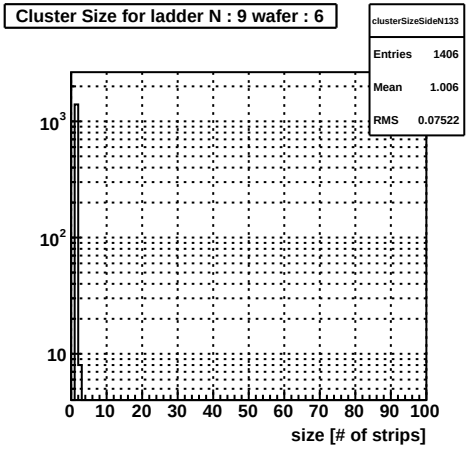

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

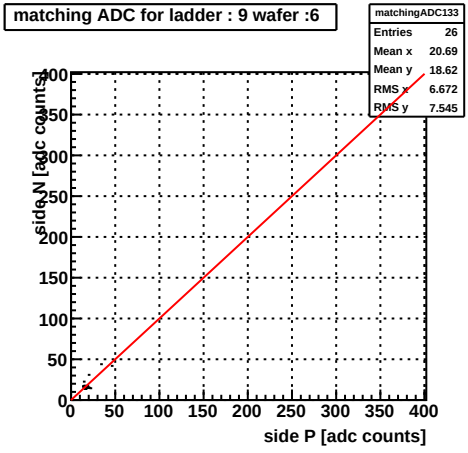

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

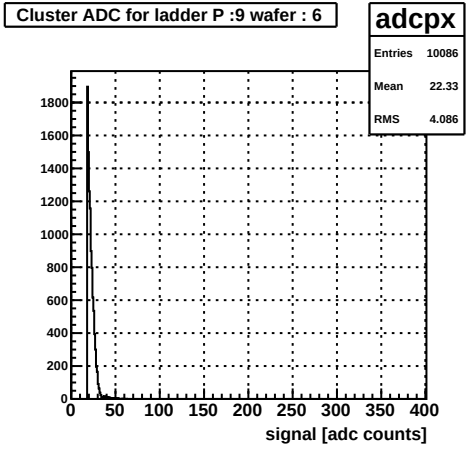

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 9776
Mean 23.91
RMS 4.428
signal [adc counts]

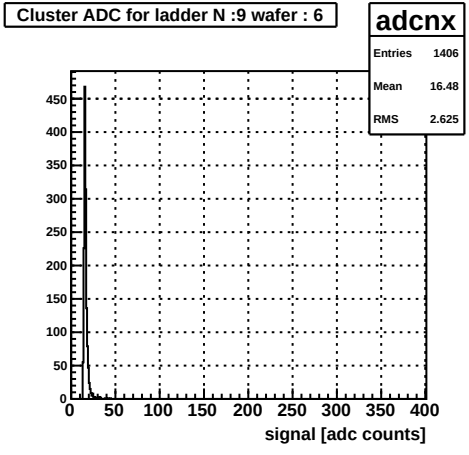

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 24
Mean 21.12
RMS 5.7
signal [adc counts]

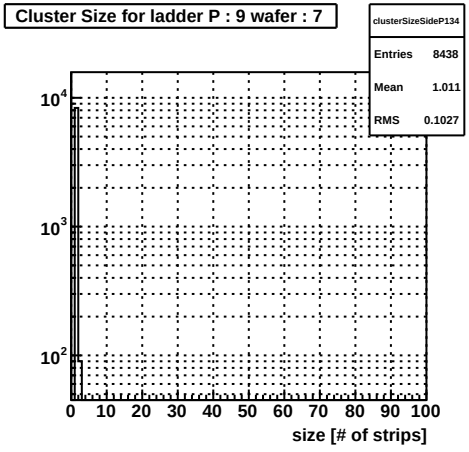

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 10086
Mean 1.011
RMS 0.1071
size [# of strips]

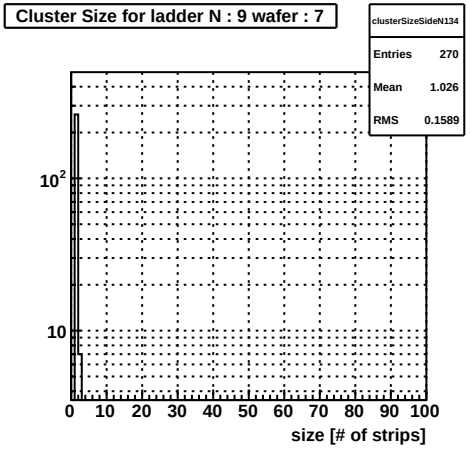

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 1406
Mean 1.006
RMS 0.07522
size [# of strips]

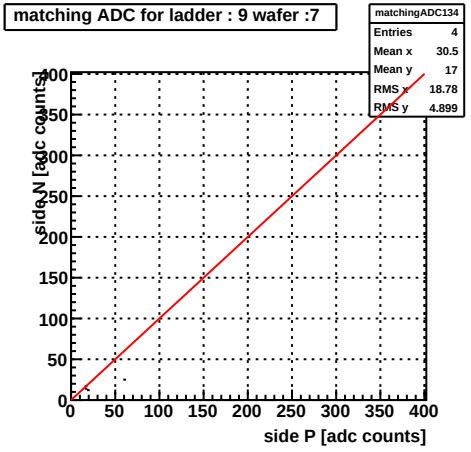

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 26
Mean x 20.69
Mean y 18.62
RMS x 6.672
RMS y 7.545
side N [adc counts]
side P [adc counts]

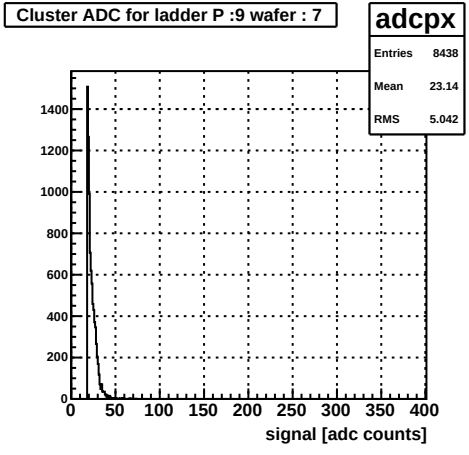

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 10086
Mean 22.33
RMS 4.086
signal [adc counts]

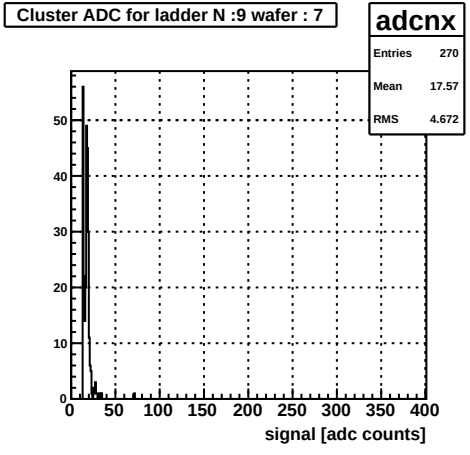

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 1406
Mean 16.48
RMS 2.625
signal [adc counts]

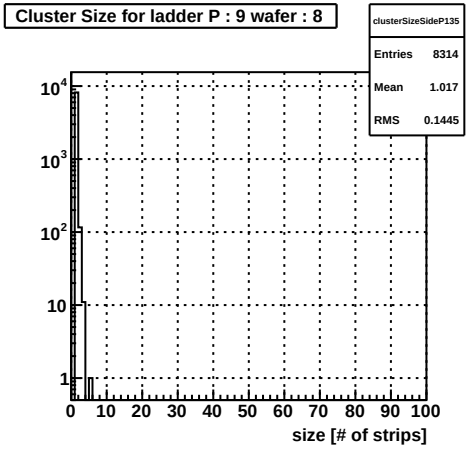

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 8438
Mean 1.011
RMS 0.1027
size [# of strips]

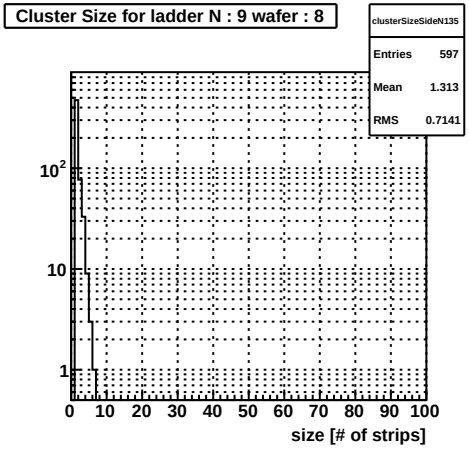

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 270
Mean 1.026
RMS 0.1589
size [# of strips]

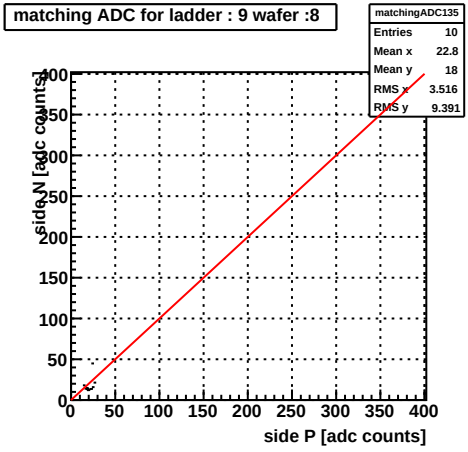

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 4
Mean x 30.5
Mean y 17
RMS x 18.78
RMS y 4.899
side N [adc counts]
side P [adc counts]

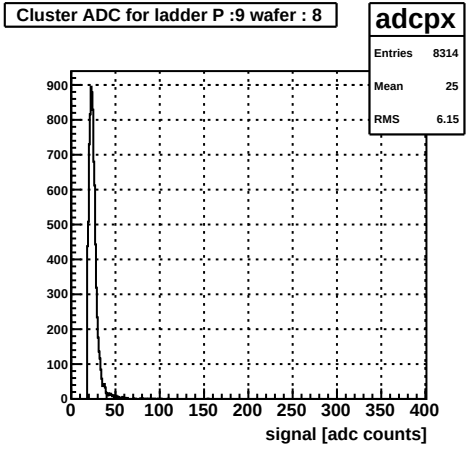

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 8438
Mean 23.14
RMS 5.042
signal [adc counts]

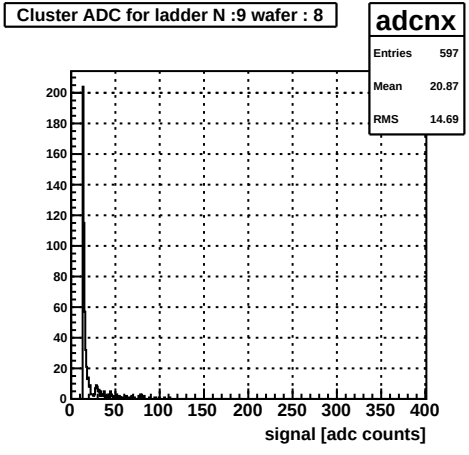

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 270
Mean 17.57
RMS 4.672
signal [adc counts]

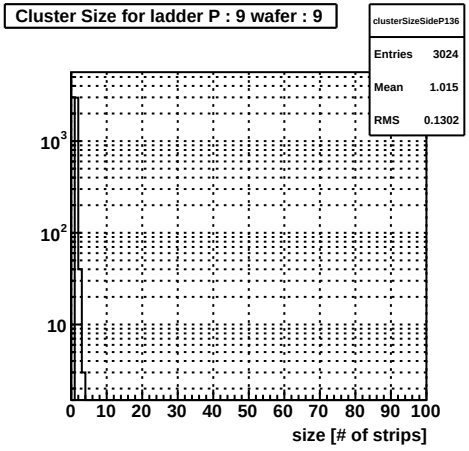

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 8314
Mean 1.017
RMS 0.1445
size [# of strips]

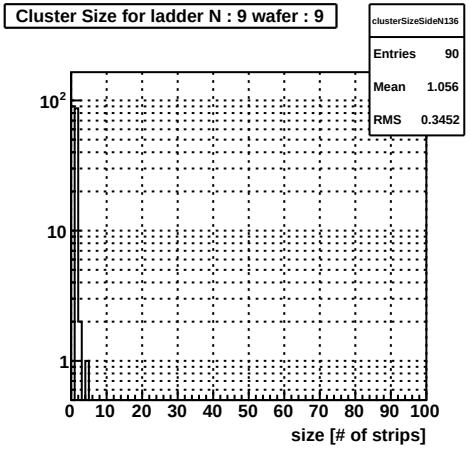

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 597
Mean 1.313
RMS 0.7141
size [# of strips]

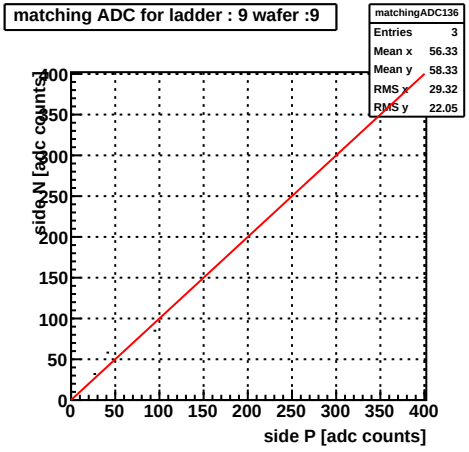

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 10
Mean x 22.8
Mean y 18
RMS x 3.516
RMS y 9.391
side N [adc counts]
side P [adc counts]

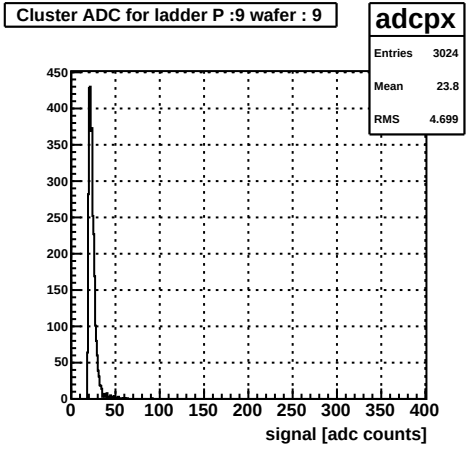

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 8314
Mean 25
RMS 6.15
signal [adc counts]

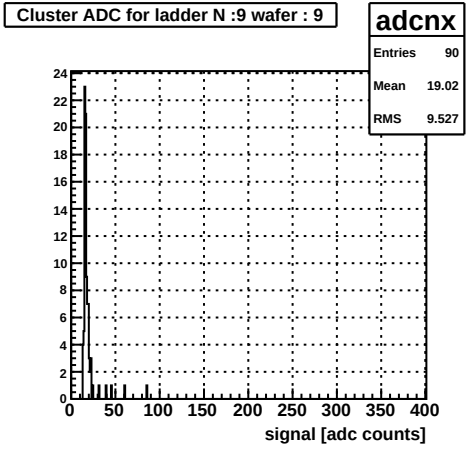

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 597
Mean 20.87
RMS 14.69
signal [adc counts]

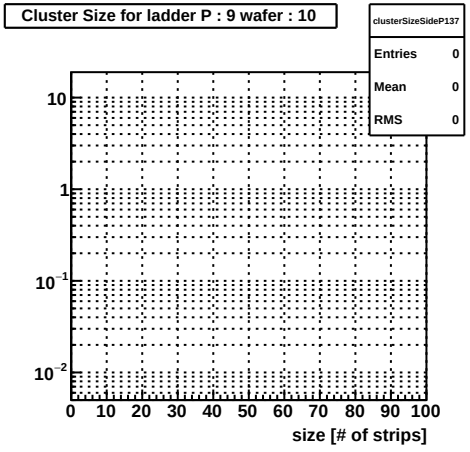

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 3024
Mean 1.015
RMS 0.1302
size [# of strips]

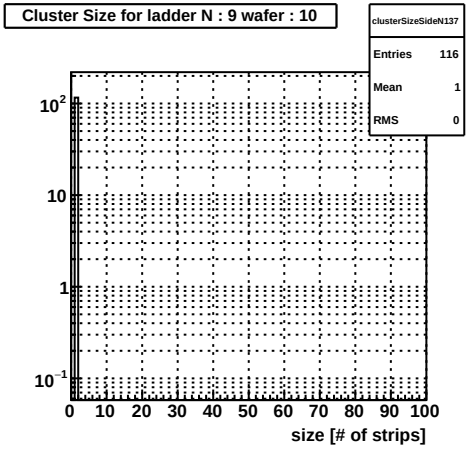

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 90
Mean 1.056
RMS 0.3452
size [# of strips]

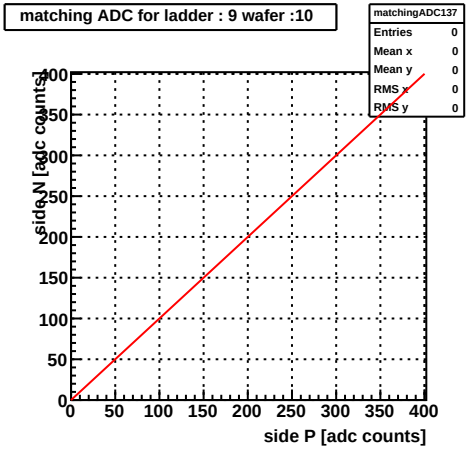

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 3
Mean x 56.33
Mean y 58.33
RMS x 29.32
RMS y 22.05
side N [adc counts]
side P [adc counts]

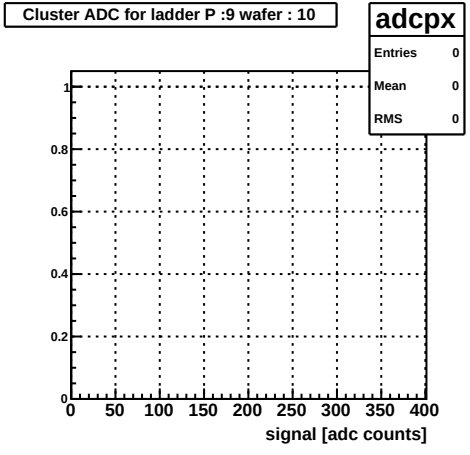

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 3024
Mean 23.8
RMS 4.699
signal [adc counts]

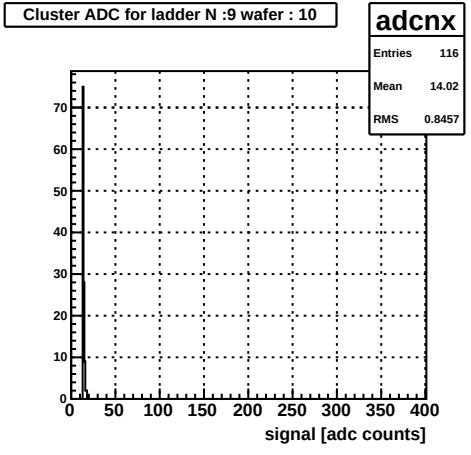

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 90
Mean 19.02
RMS 9.527
signal [adc counts]

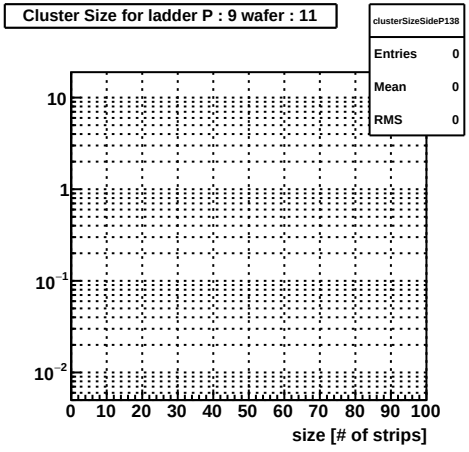

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

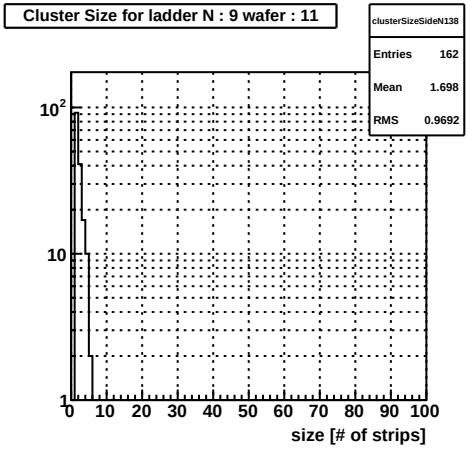

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 116
Mean 1
RMS 0
size [# of strips]

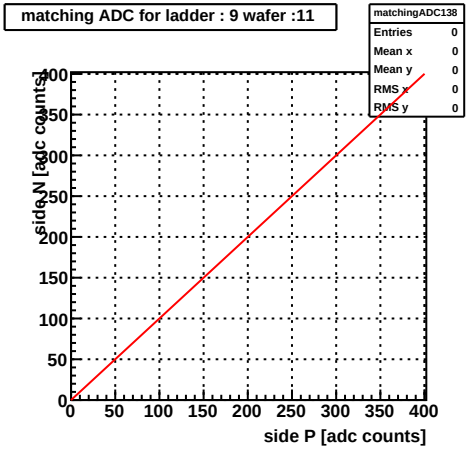

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

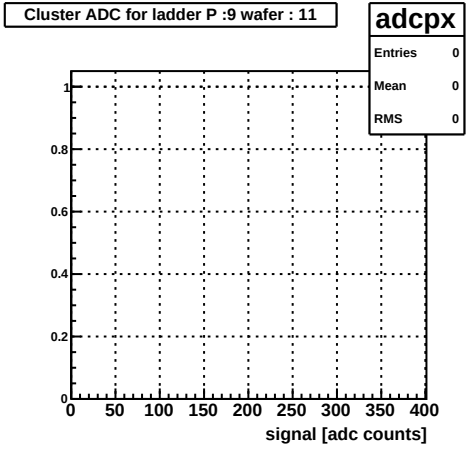

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

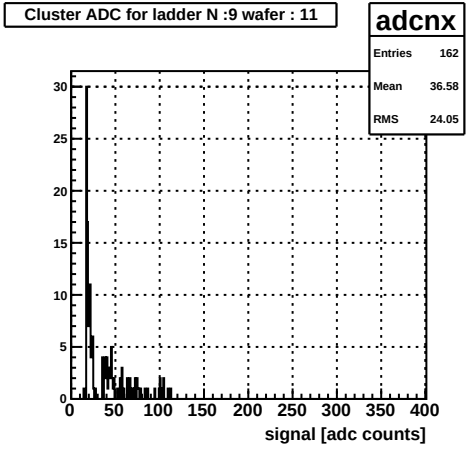

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 116
Mean 14.02
RMS 0.8457
signal [adc counts]

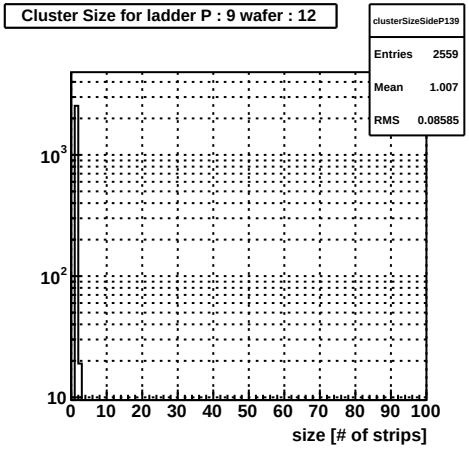

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

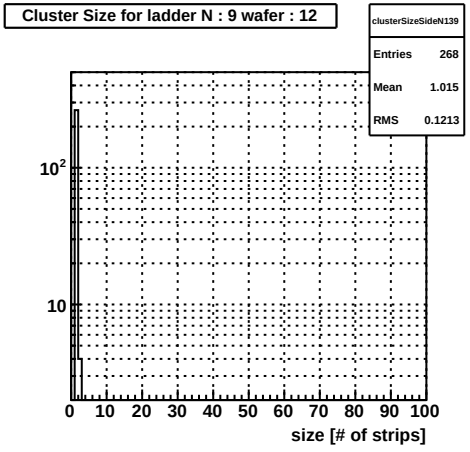

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 162
Mean 1.698
RMS 0.9692
size [# of strips]

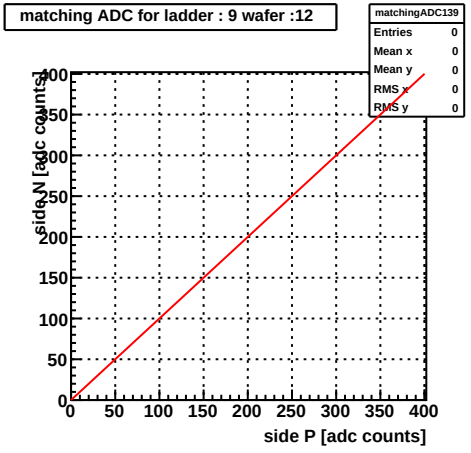

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

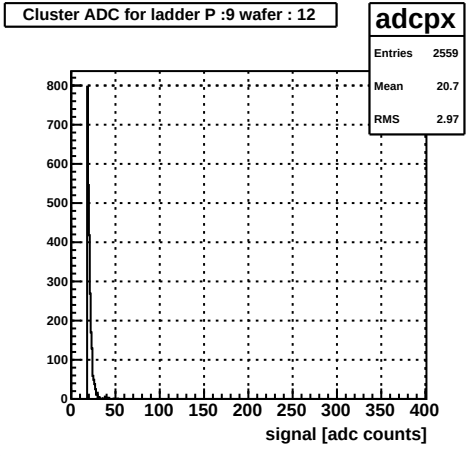

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

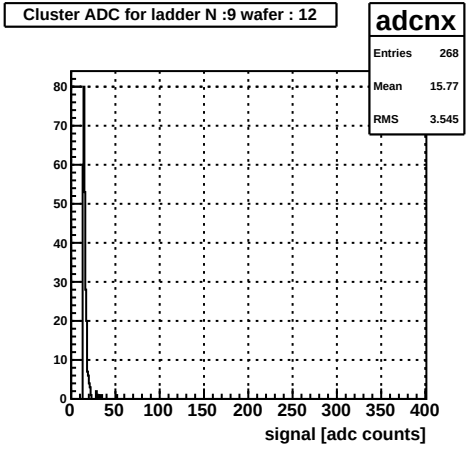

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 162
Mean 36.58
RMS 24.05
signal [adc counts]

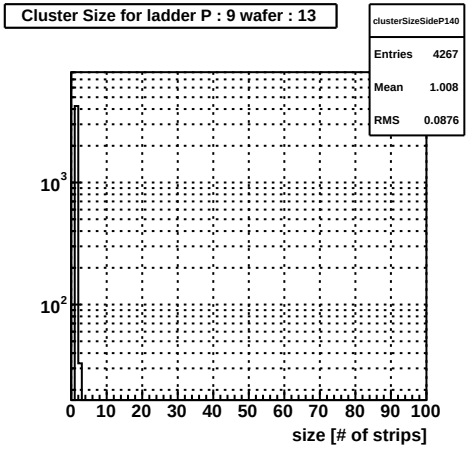

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 2559
Mean 1.007
RMS 0.08585
size [# of strips]

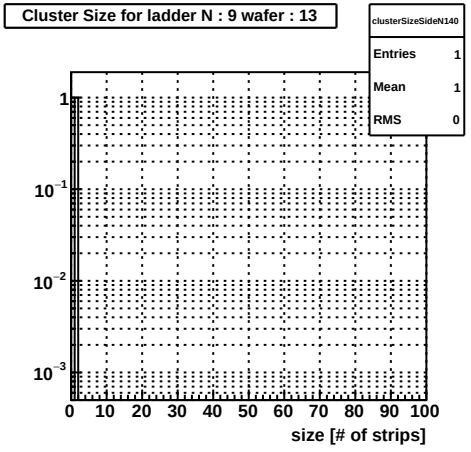

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 268
Mean 1.015
RMS 0.1213
size [# of strips]

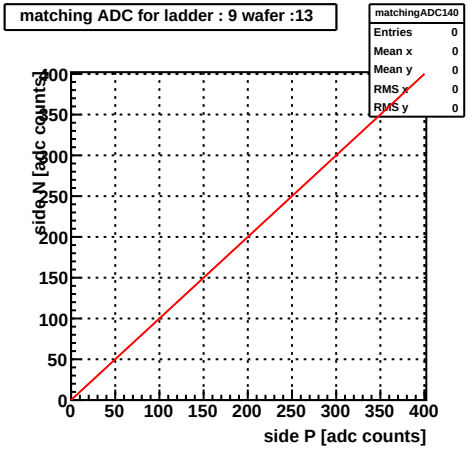

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

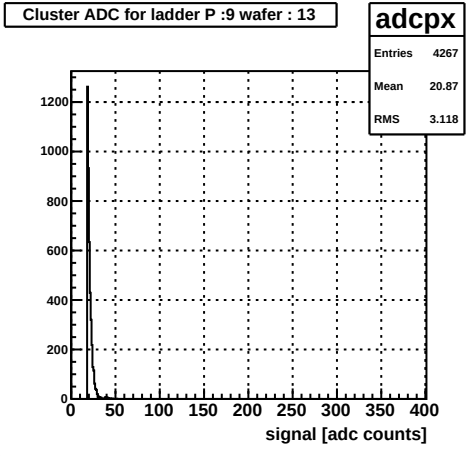

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 2559
Mean 20.7
RMS 2.97
signal [adc counts]

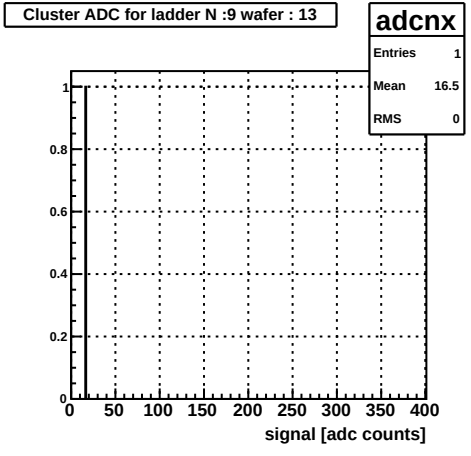

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 268
Mean 15.77
RMS 3.545
signal [adc counts]

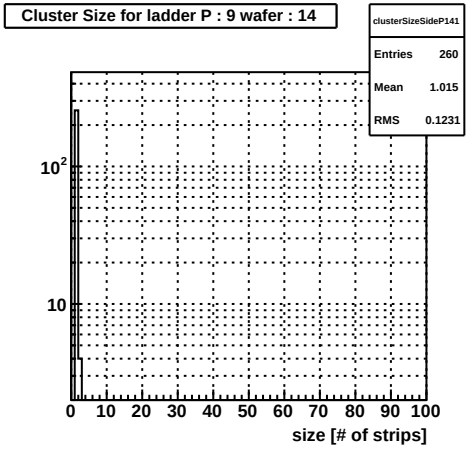

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 4267
Mean 1.008
RMS 0.0876
size [# of strips]

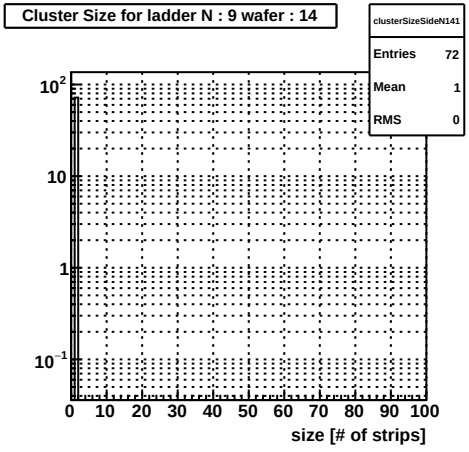

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 1
Mean 1
RMS 0
size [# of strips]

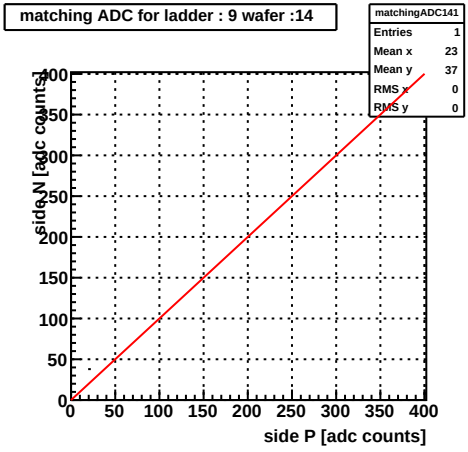

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

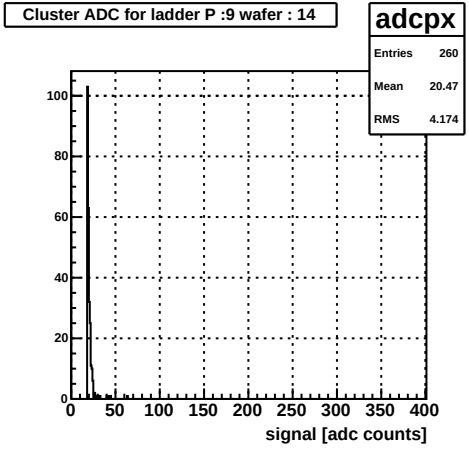

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 4267
Mean 20.87
RMS 3.118
signal [adc counts]

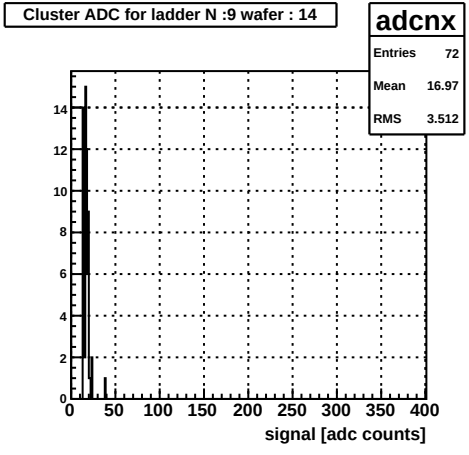

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 1
Mean 16.5
RMS 0
signal [adc counts]

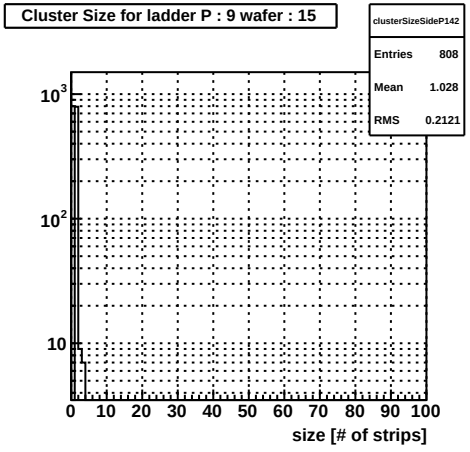

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 260
Mean 1.015
RMS 0.1231
size [# of strips]

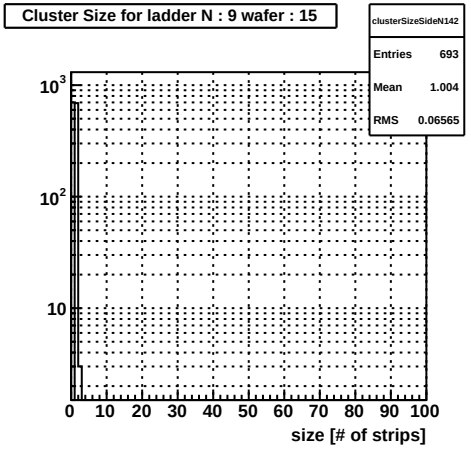

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 72
Mean 1
RMS 0
size [# of strips]

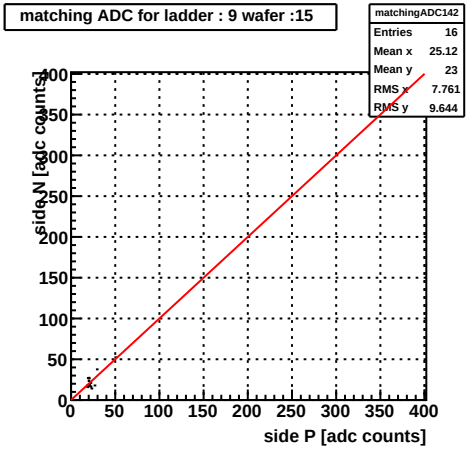

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 1
Mean x 23
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

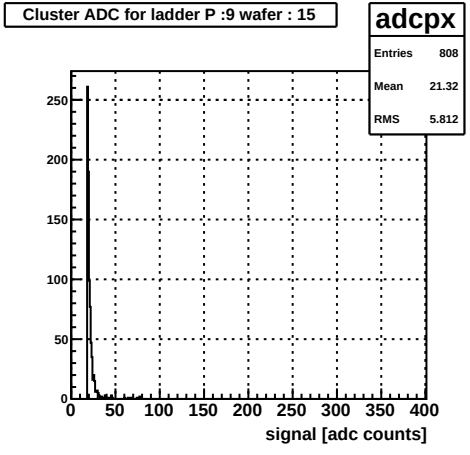

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 260
Mean 20.47
RMS 4.174
signal [adc counts]

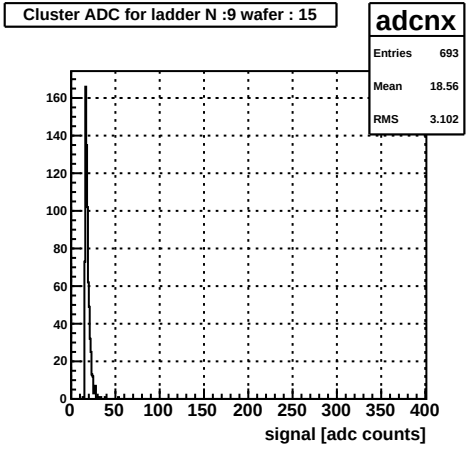

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 72
Mean 16.97
RMS 3.512
signal [adc counts]

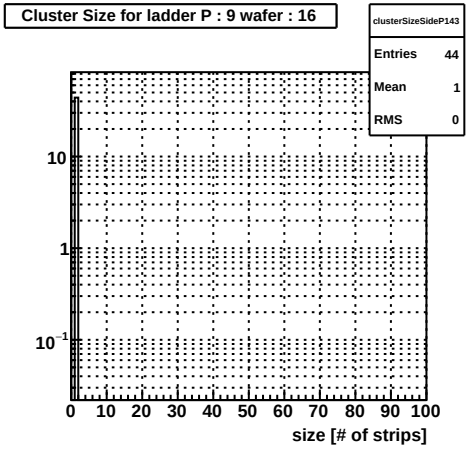

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 808
Mean 1.028
RMS 0.2121
size [# of strips]

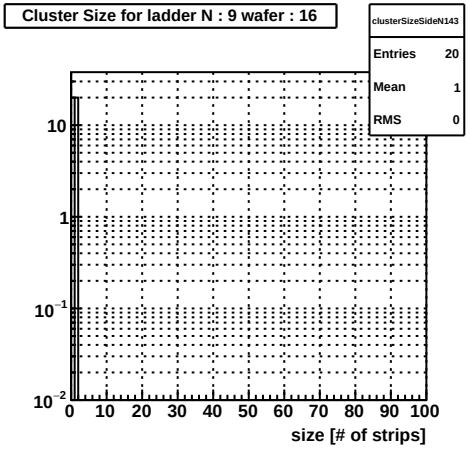

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 693
Mean 1.004
RMS 0.06565
size [# of strips]

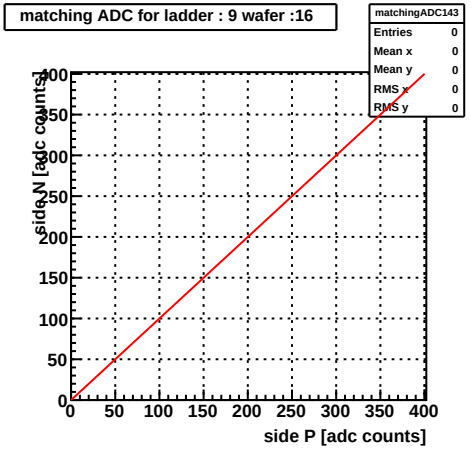

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 16
Mean x 25.12
Mean y 23
RMS x 7.761
RMS y 9.644
side N [adc counts]
side P [adc counts]

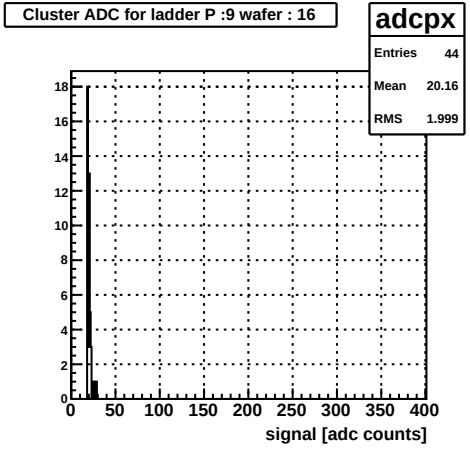

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 808
Mean 21.32
RMS 5.812
signal [adc counts]

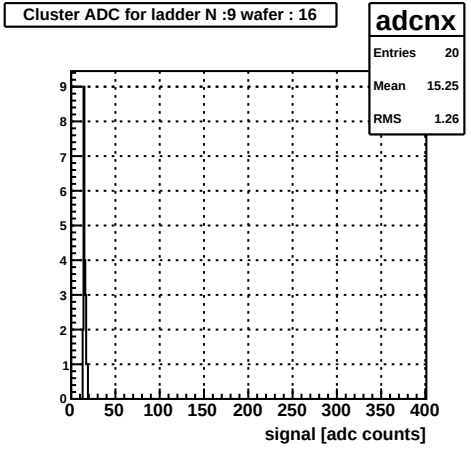

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 693
Mean 18.56
RMS 3.102
signal [adc counts]

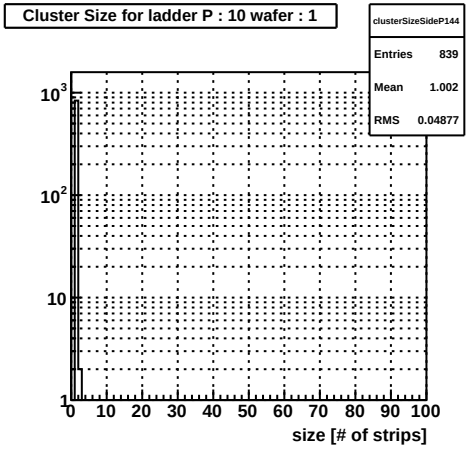

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 44
Mean 1
RMS 0
size [# of strips]

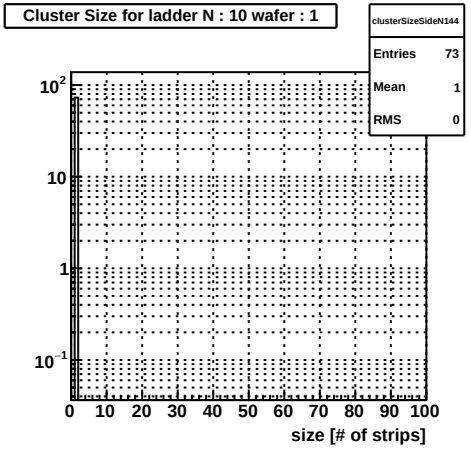

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 20
Mean 1
RMS 0
size [# of strips]

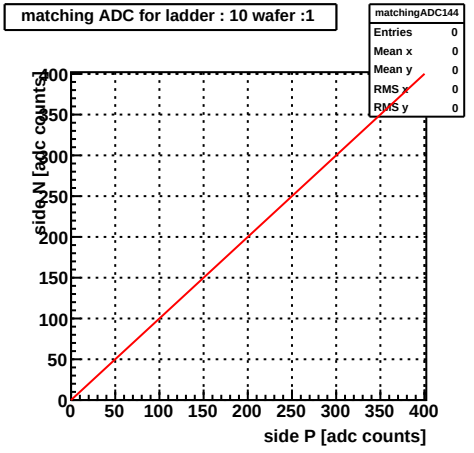

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

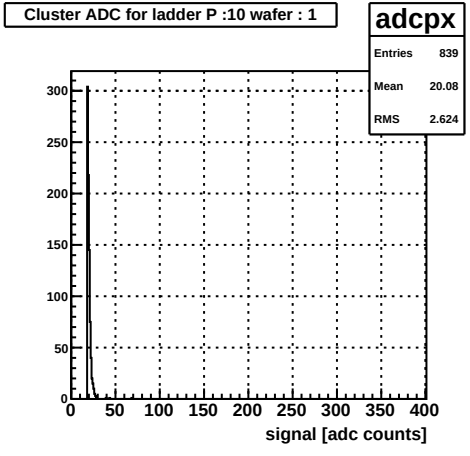

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 44
Mean 20.16
RMS 1.999
signal [adc counts]

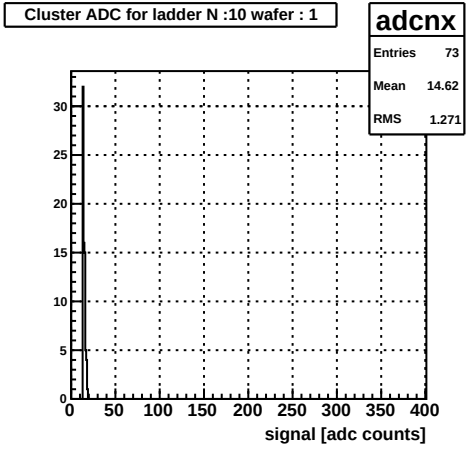

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 20
Mean 15.25
RMS 1.26
signal [adc counts]

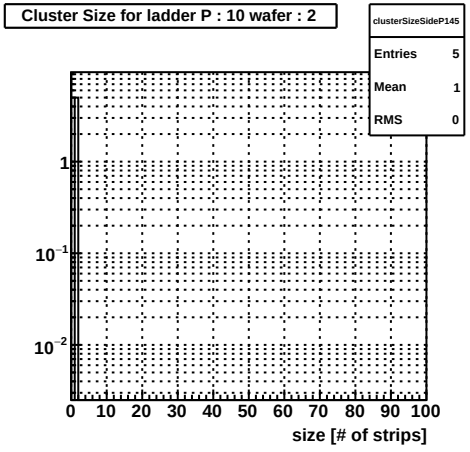

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 839
Mean 1.002
RMS 0.04877
size [# of strips]

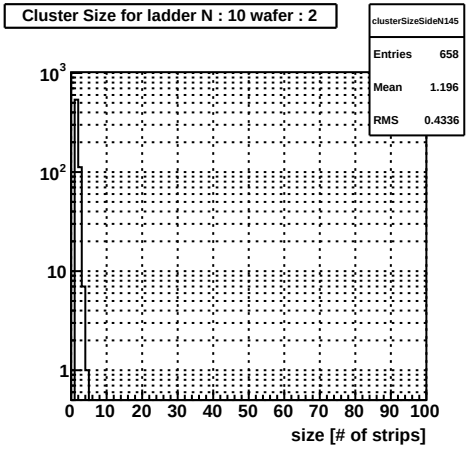

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 73
Mean 1
RMS 0
size [# of strips]

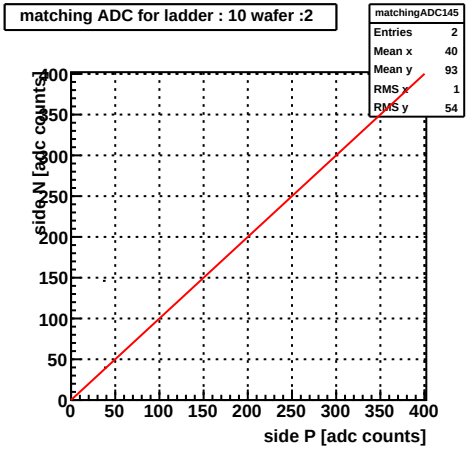

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

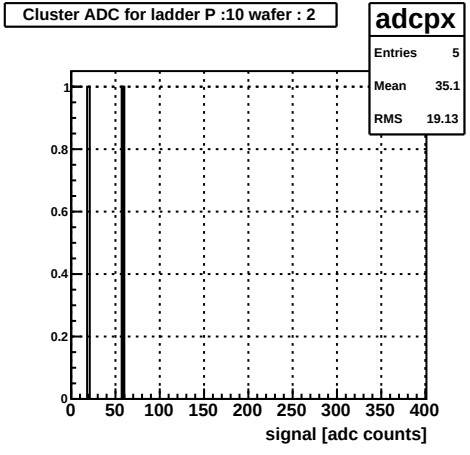

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 839
Mean 20.08
RMS 2.624
signal [adc counts]

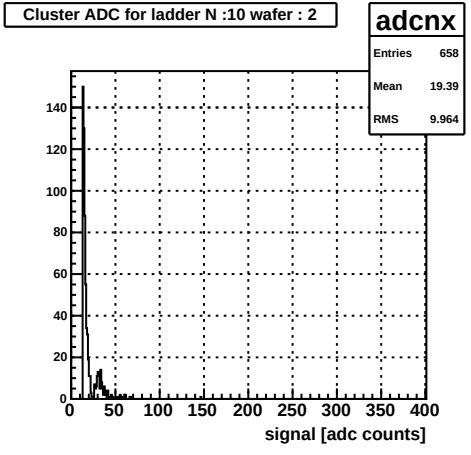

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 73
Mean 14.62
RMS 1.271
signal [adc counts]

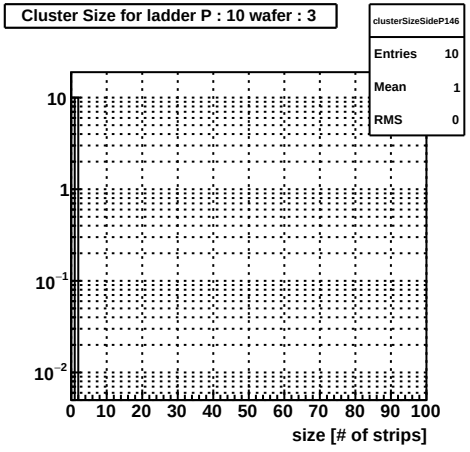

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 5
Mean 1
RMS 0
size [# of strips]

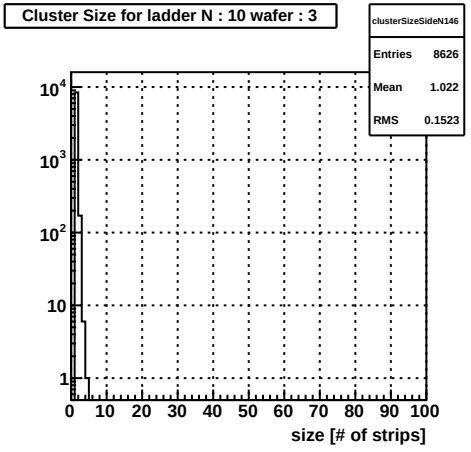

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 658
Mean 1.196
RMS 0.4336
size [# of strips]

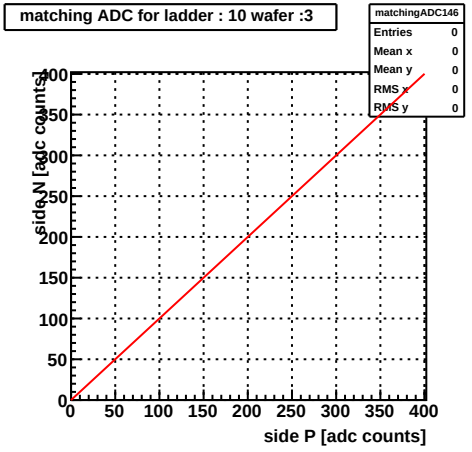

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 2
Mean x 40
Mean y 93
RMS x 1
RMS y 54
side N [adc counts]
side P [adc counts]

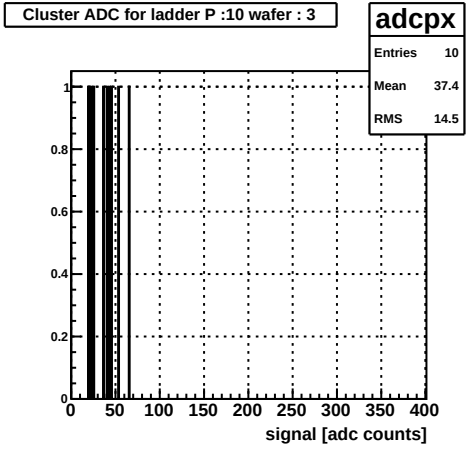

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 5
Mean 35.1
RMS 19.13
signal [adc counts]

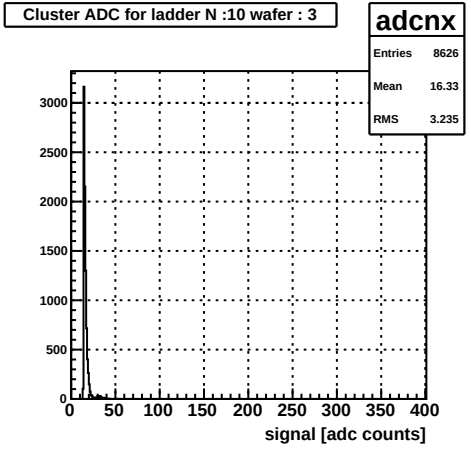

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 658
Mean 19.39
RMS 9.964
signal [adc counts]

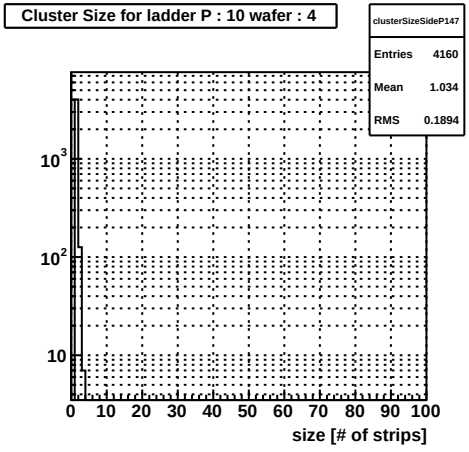

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 10
Mean 1
RMS 0
size [# of strips]

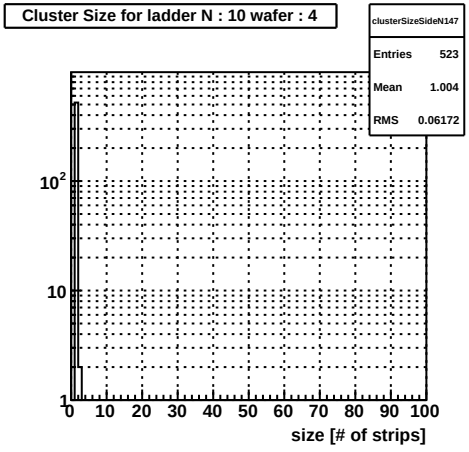

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 8626
Mean 1.022
RMS 0.1523
size [# of strips]

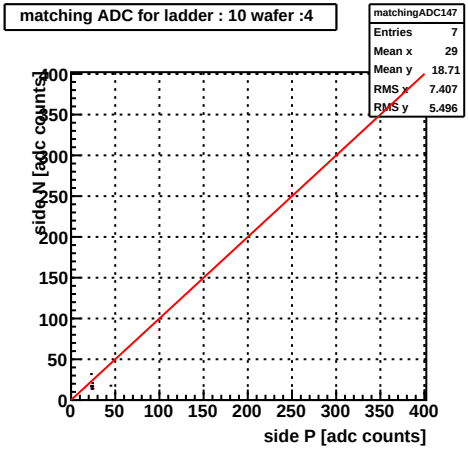

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

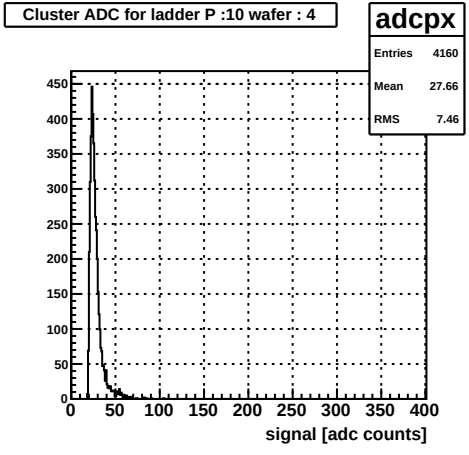

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 10
Mean 37.4
RMS 14.5
signal [adc counts]

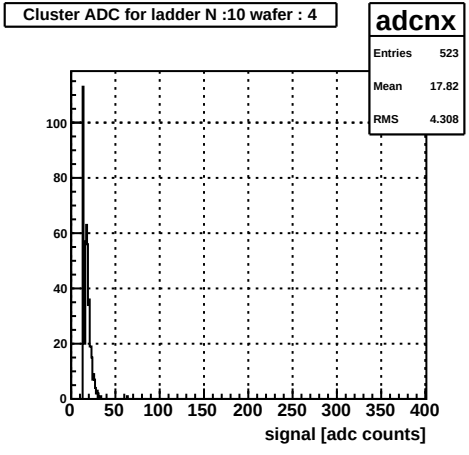

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 8626
Mean 16.33
RMS 3.235
signal [adc counts]

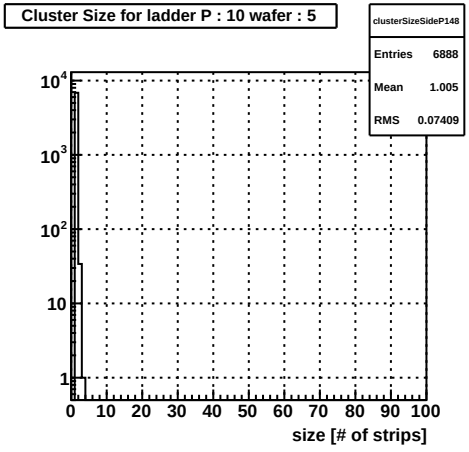

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 4160
Mean 1.034
RMS 0.1894
size [# of strips]

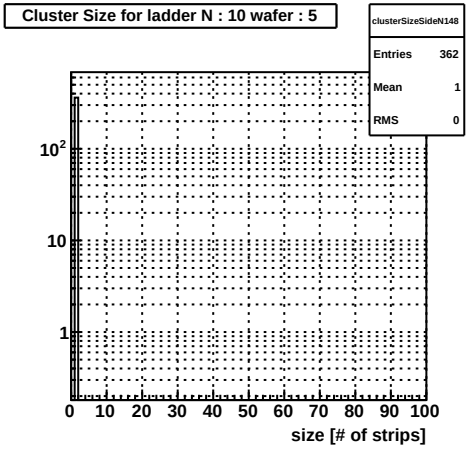

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 523
Mean 1.004
RMS 0.06172
size [# of strips]

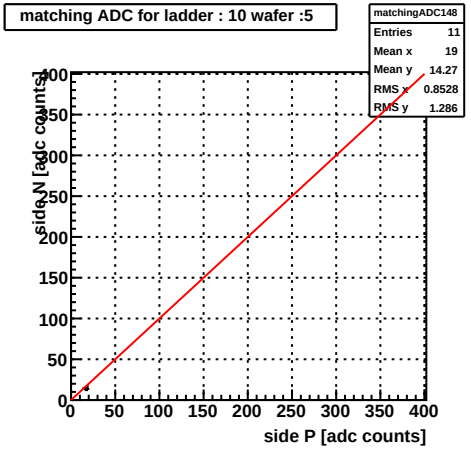

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 7
Mean x 29
Mean y 18.71
RMS x 7.407
RMS y 5.496
side N [adc counts]
side P [adc counts]

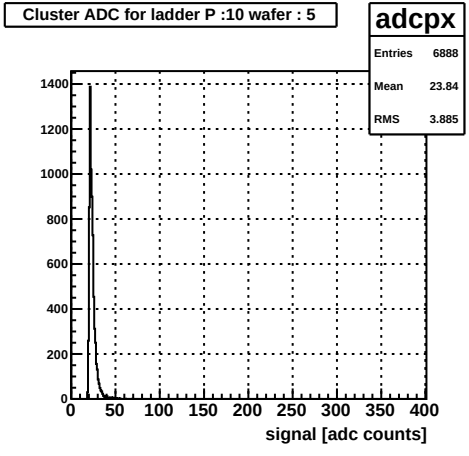

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 4160
Mean 27.66
RMS 7.46
signal [adc counts]

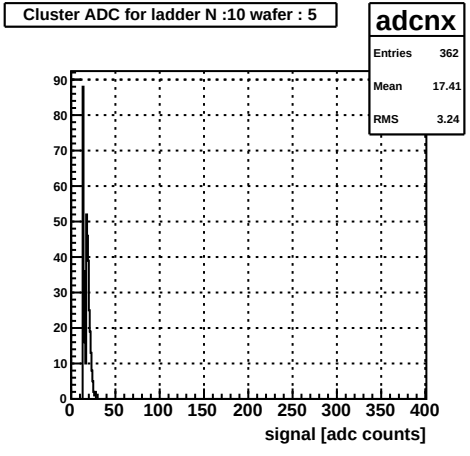

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 523
Mean 17.82
RMS 4.308
signal [adc counts]

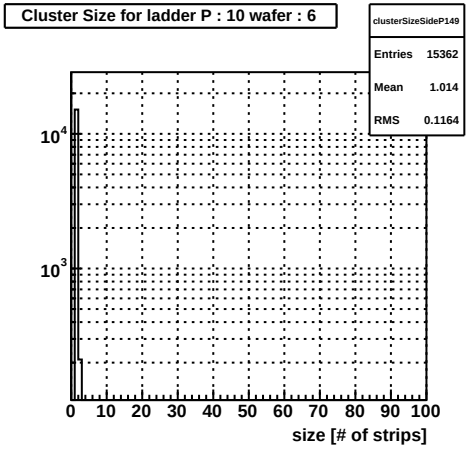

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 6888
Mean 1.005
RMS 0.07409
size [# of strips]

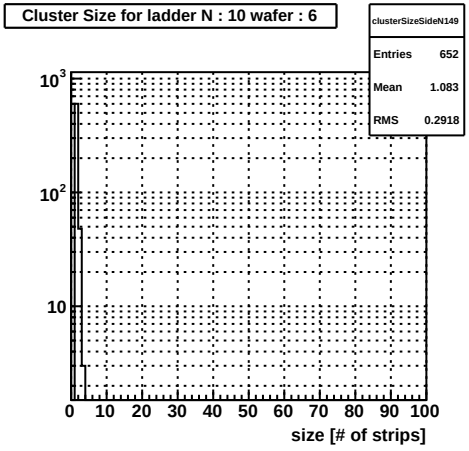

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 362
Mean 1
RMS 0
size [# of strips]

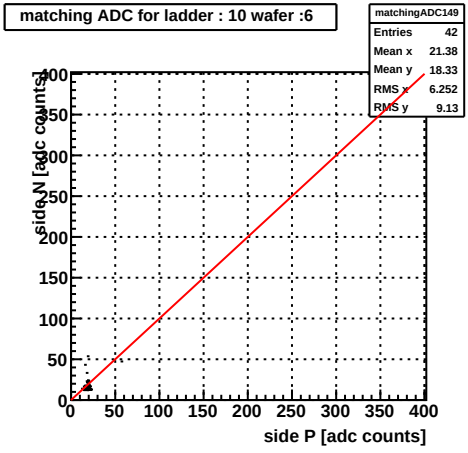

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 11
Mean x 19
Mean y 14.27
RMS x 0.8528
RMS y 1.286
side N [adc counts]
side P [adc counts]

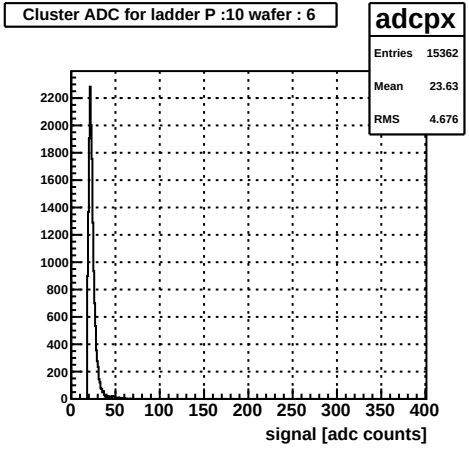

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 6888
Mean 23.84
RMS 3.885
signal [adc counts]

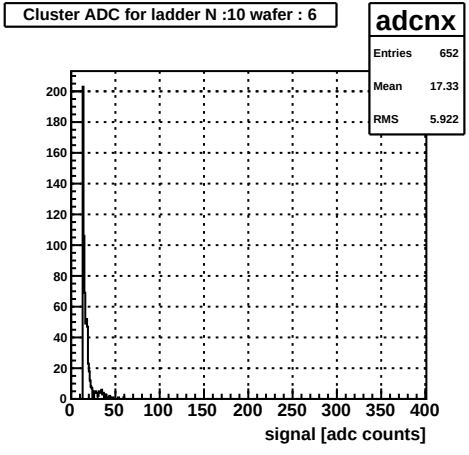

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 362
Mean 17.41
RMS 3.24
signal [adc counts]

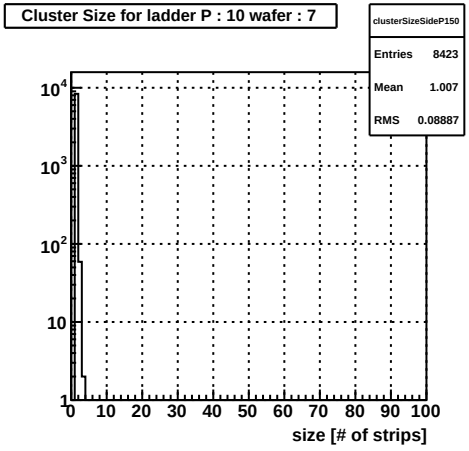

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 15362
Mean 1.014
RMS 0.1164
size [# of strips]

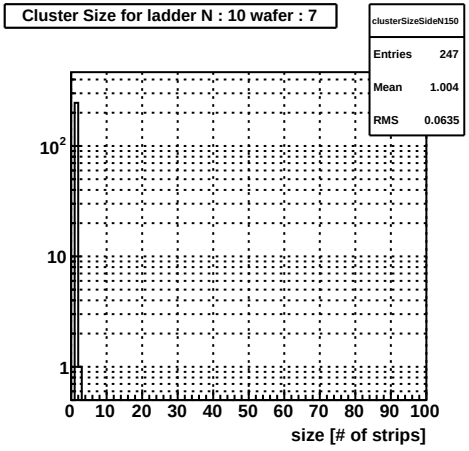

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 652
Mean 1.083
RMS 0.2918
size [# of strips]

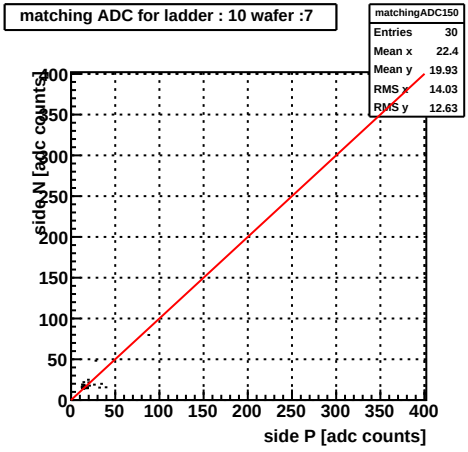

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 42
Mean x 21.38
Mean y 18.33
RMS x 6.252
RMS y 9.13
side N [adc counts]
side P [adc counts]

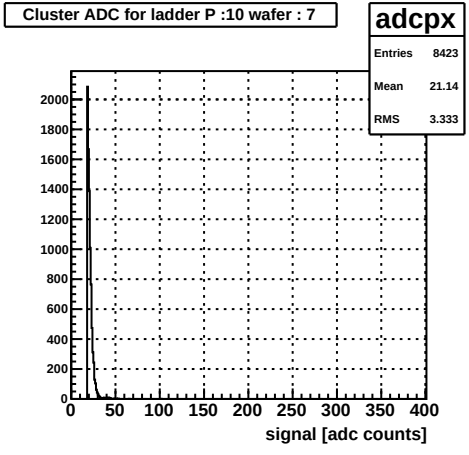

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 15362
Mean 23.63
RMS 4.676
signal [adc counts]

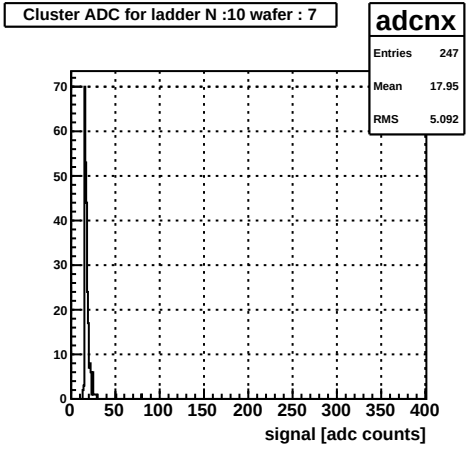

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 652
Mean 17.33
RMS 5.922
signal [adc counts]

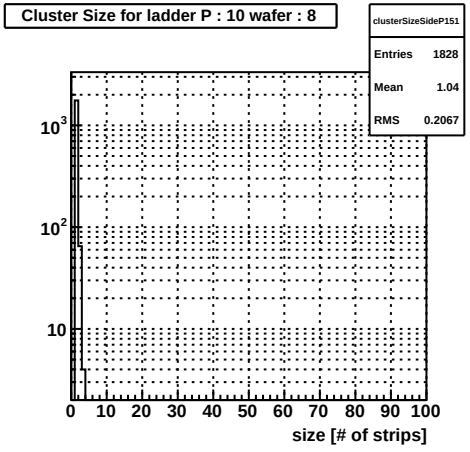

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 8423
Mean 1.007
RMS 0.08887
size [# of strips]

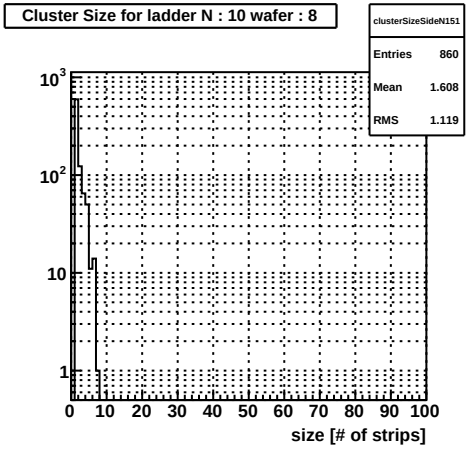

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 247
Mean 1.004
RMS 0.0635
size [# of strips]

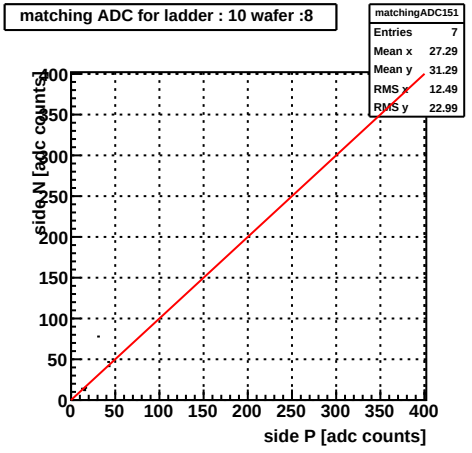

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 30
Mean x 22.4
Mean y 19.93
RMS x 14.03
RMS y 12.63
side N [adc counts]
side P [adc counts]

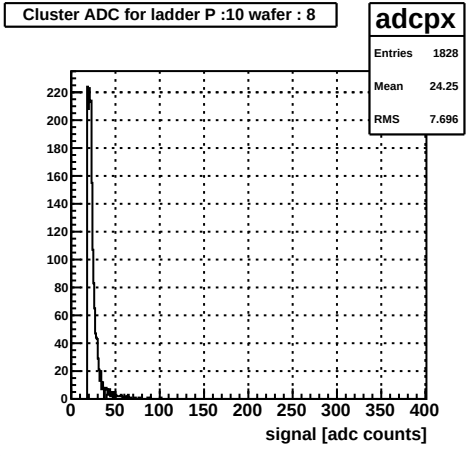

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 8423
Mean 21.14
RMS 3.333
signal [adc counts]

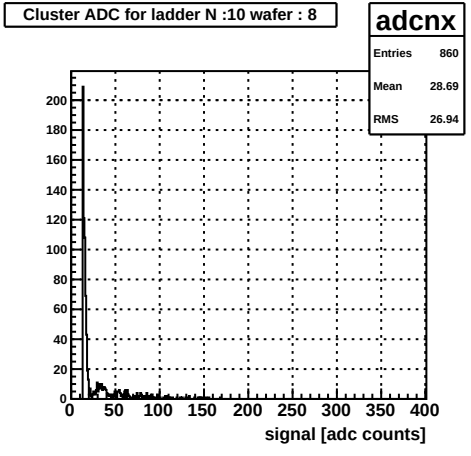

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 247
Mean 17.95
RMS 5.092
signal [adc counts]

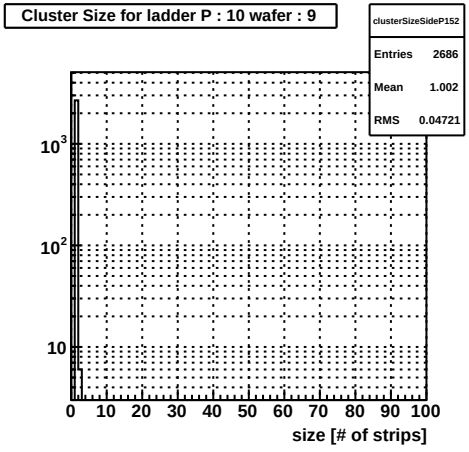

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 1828
Mean 1.04
RMS 0.2067
size [# of strips]

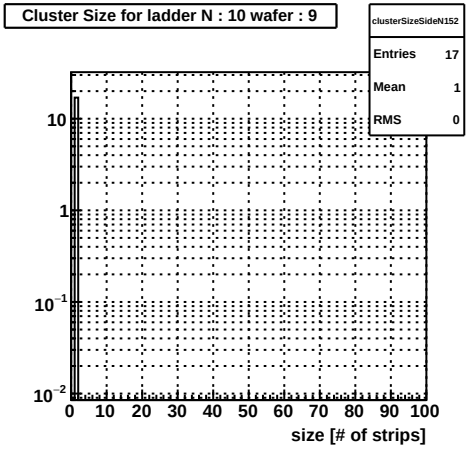

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 860
Mean 1.608
RMS 1.119
size [# of strips]

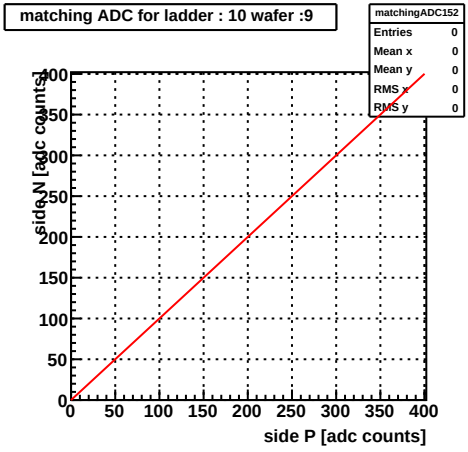

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 7
Mean x 27.29
Mean y 31.29
RMS x 12.49
RMS y 22.99
side N [adc counts]
side P [adc counts]

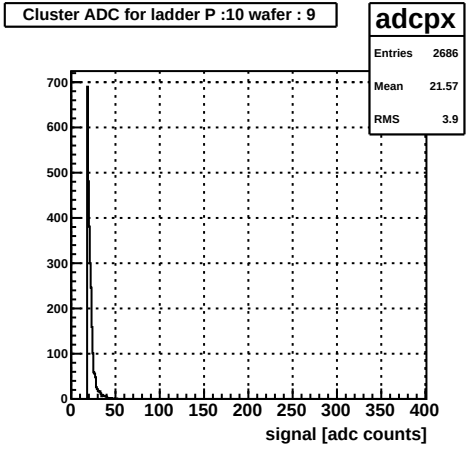

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 1828
Mean 24.25
RMS 7.696
signal [adc counts]

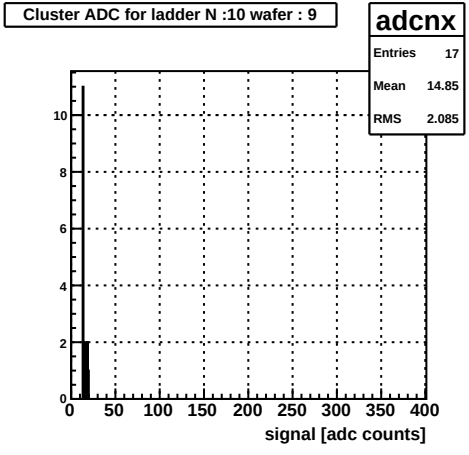

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 860
Mean 28.69
RMS 26.94
signal [adc counts]

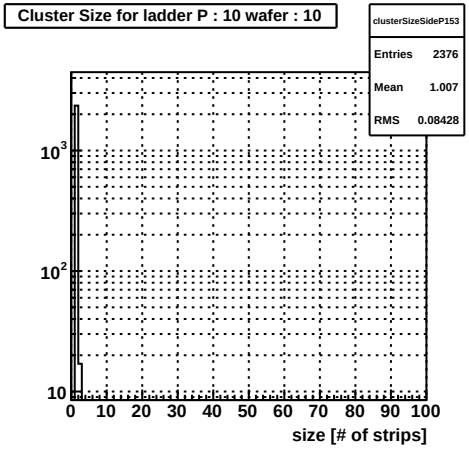

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 2686
Mean 1.002
RMS 0.04721
size [# of strips]

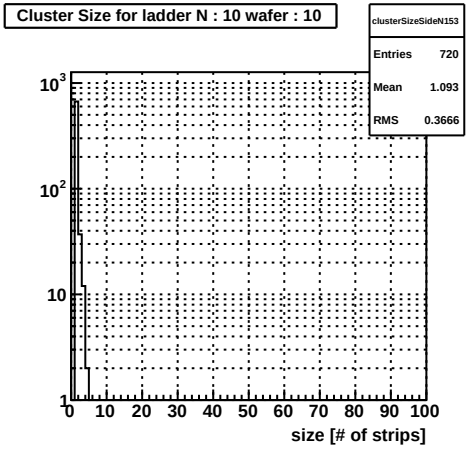

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 17
Mean 1
RMS 0
size [# of strips]

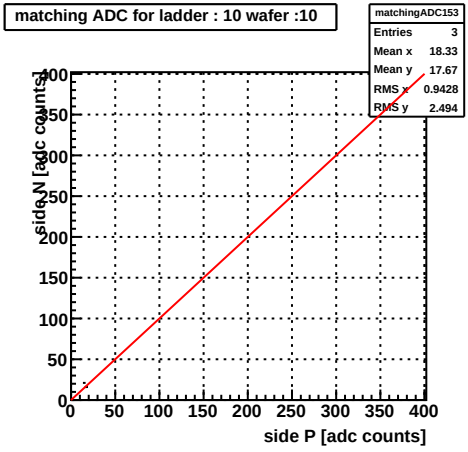

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

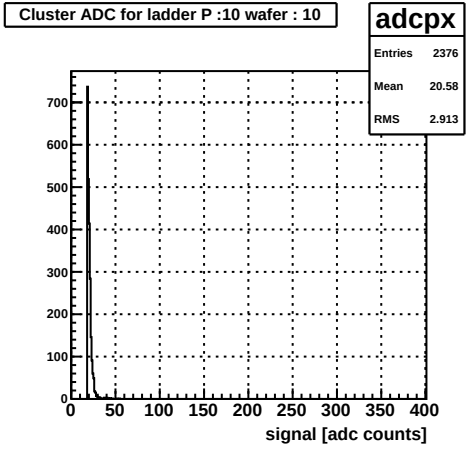

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 2686
Mean 21.57
RMS 3.9
signal [adc counts]

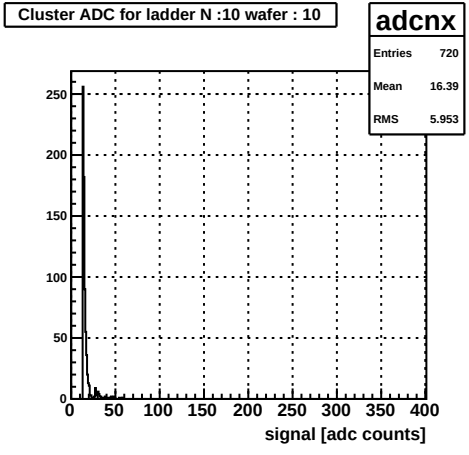

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 17
Mean 14.85
RMS 2.085
signal [adc counts]

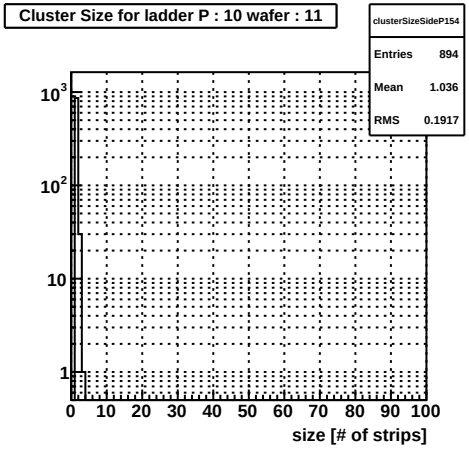

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 2376
Mean 1.007
RMS 0.08428
size [# of strips]

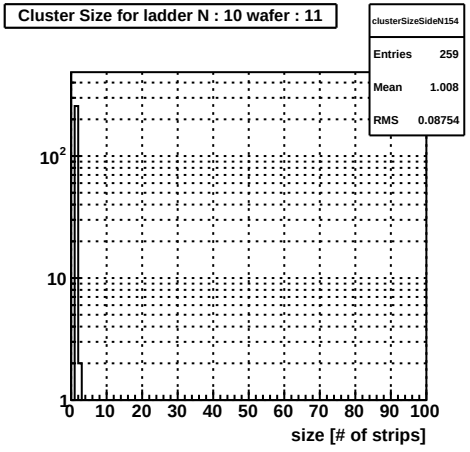

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 720
Mean 1.093
RMS 0.3666
size [# of strips]

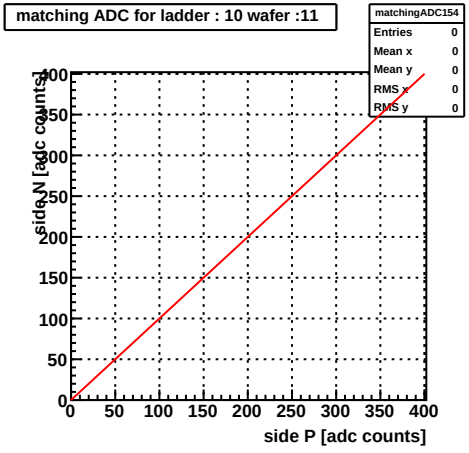

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 3
Mean x 18.33
Mean y 17.67
RMS x 0.9428
RMS y 2.494
side N [adc counts]
side P [adc counts]

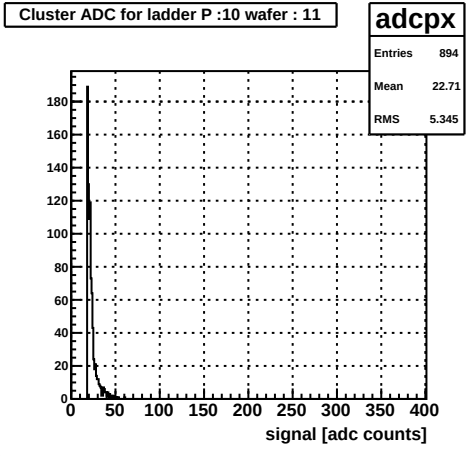

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 2376
Mean 20.58
RMS 2.913
signal [adc counts]

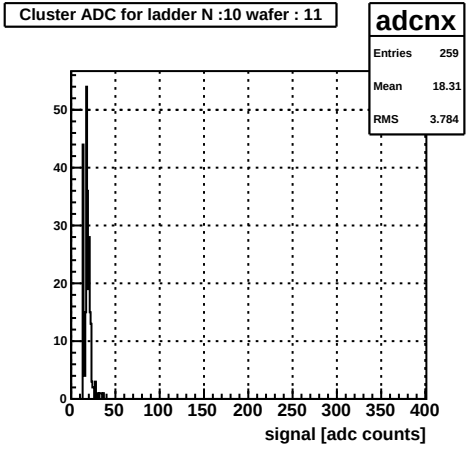

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 720
Mean 16.39
RMS 5.953
signal [adc counts]

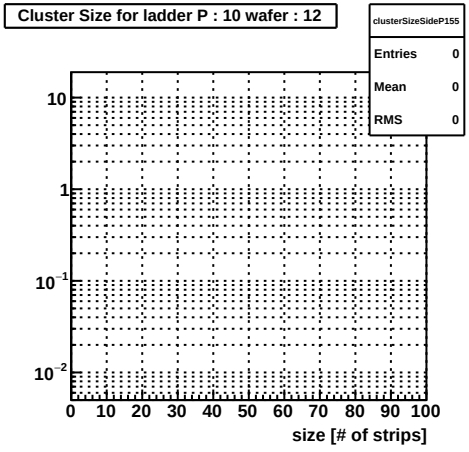

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 894
Mean 1.036
RMS 0.1917
size [# of strips]

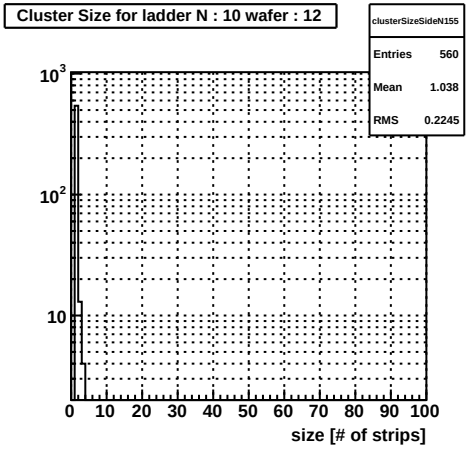

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 259
Mean 1.008
RMS 0.08754
size [# of strips]

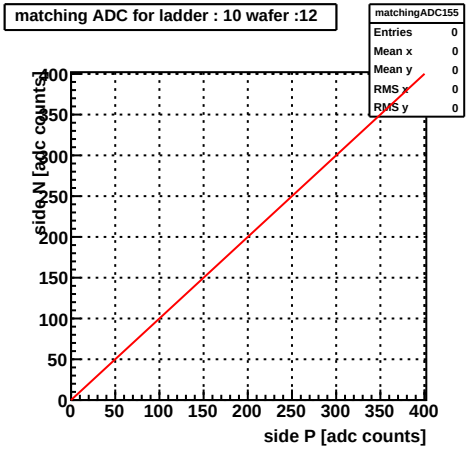

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

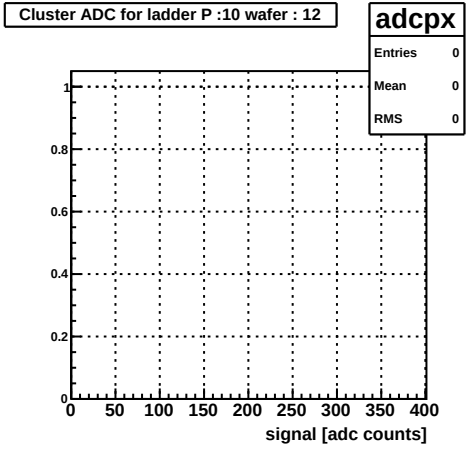

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 894
Mean 22.71
RMS 5.345
signal [adc counts]

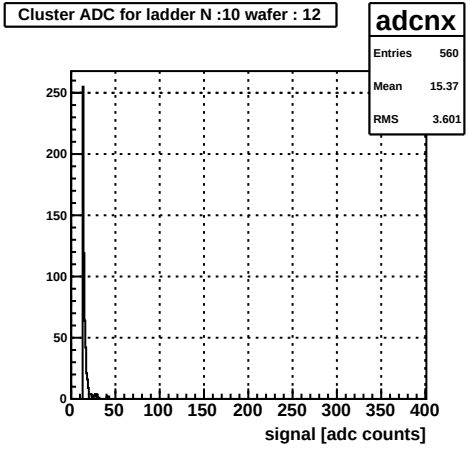

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 259
Mean 18.31
RMS 3.784
signal [adc counts]

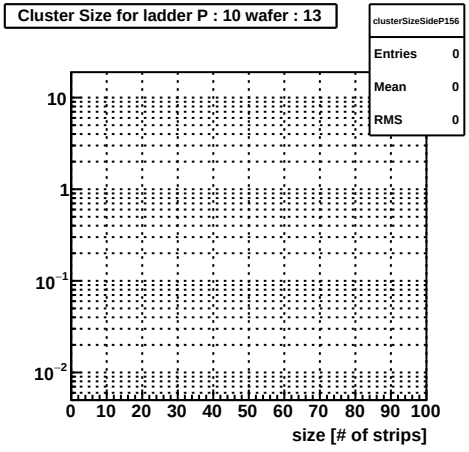

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

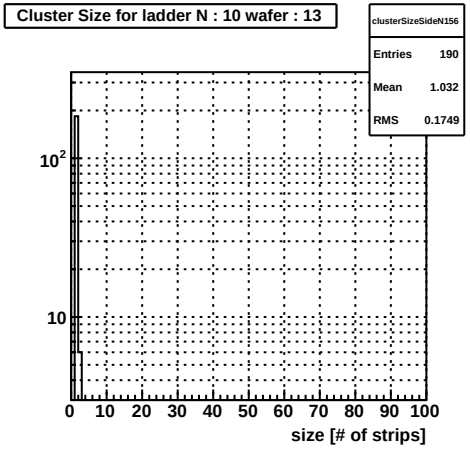

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 560
Mean 1.038
RMS 0.2245
size [# of strips]

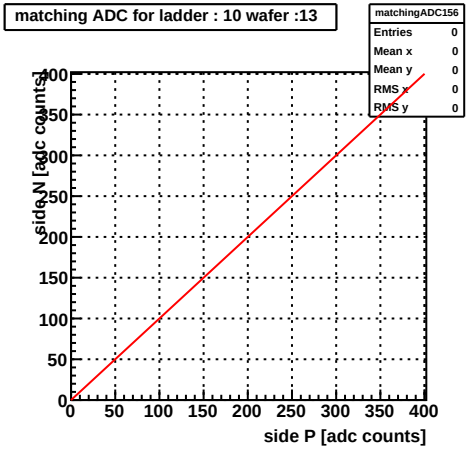

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

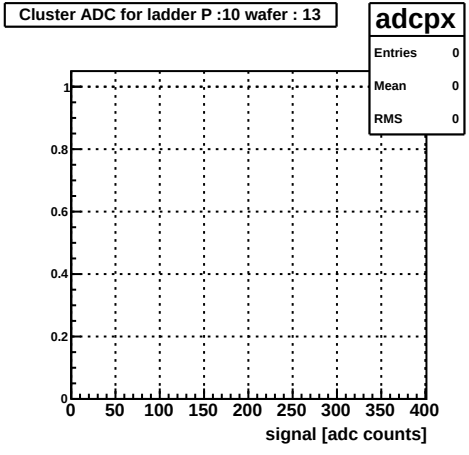

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

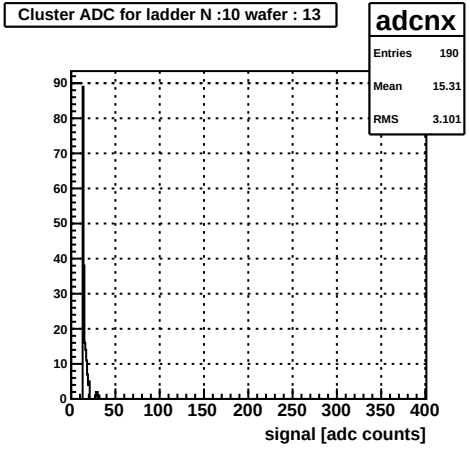

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 560
Mean 15.37
RMS 3.601
signal [adc counts]

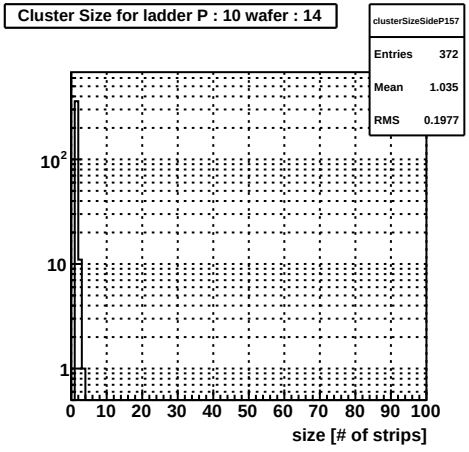

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

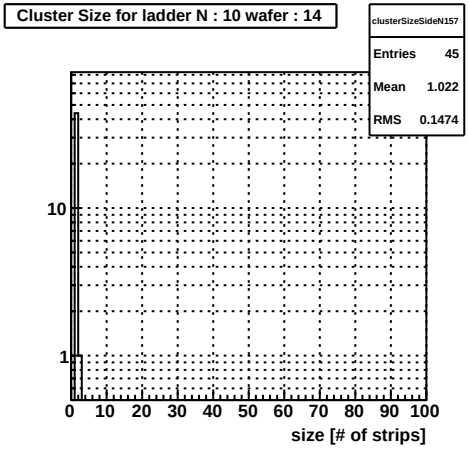

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 190
Mean 1.032
RMS 0.1749
size [# of strips]

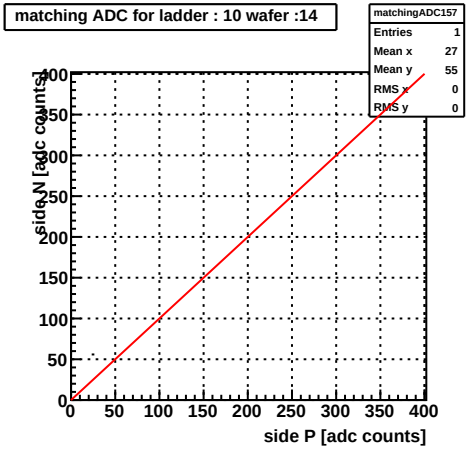

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

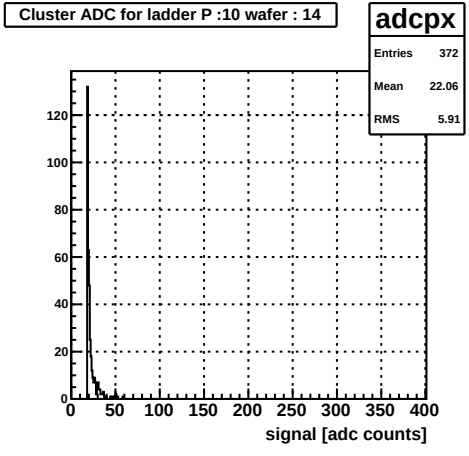

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

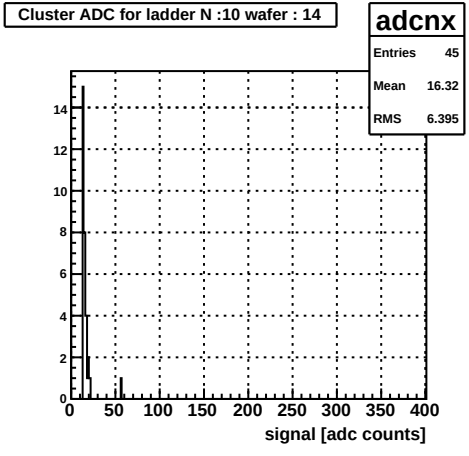

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 190
Mean 15.31
RMS 3.101
signal [adc counts]

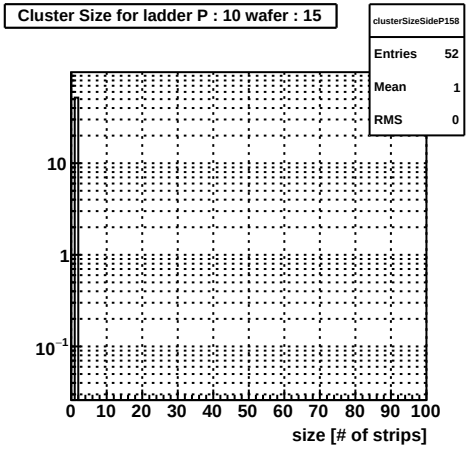

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 372
Mean 1.035
RMS 0.1977
size [# of strips]

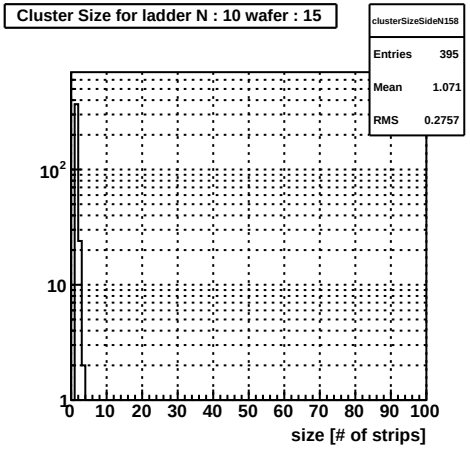

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 45
Mean 1.022
RMS 0.1474
size [# of strips]

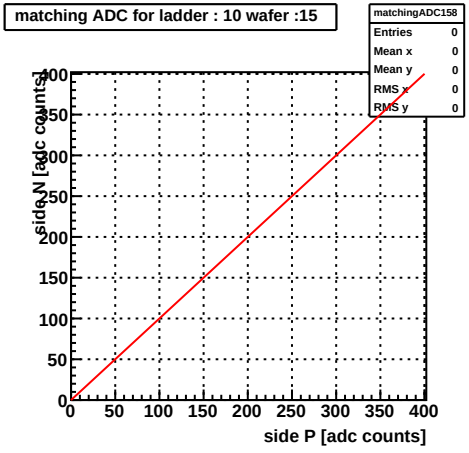

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 1
Mean x 27
Mean y 55
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

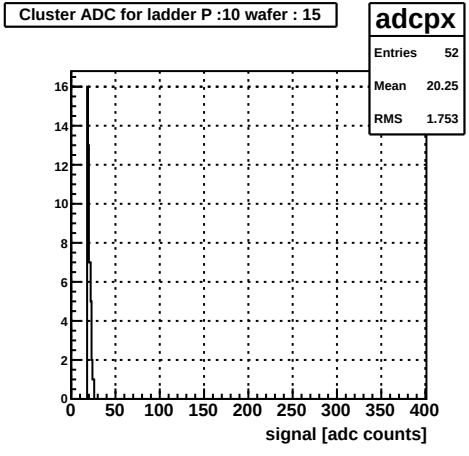

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 372
Mean 22.06
RMS 5.91
signal [adc counts]

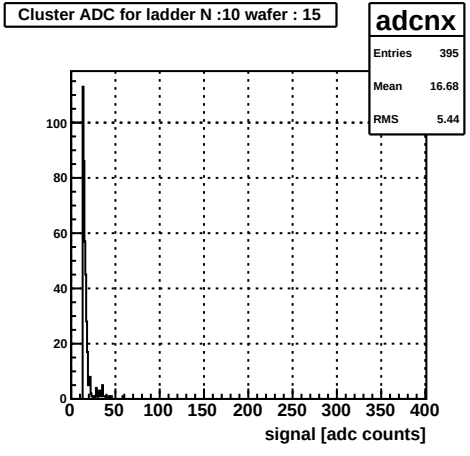

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 45
Mean 16.32
RMS 6.395
signal [adc counts]

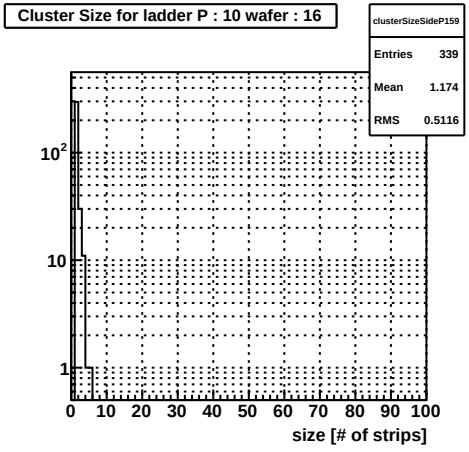

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 52
Mean 1
RMS 0
size [# of strips]

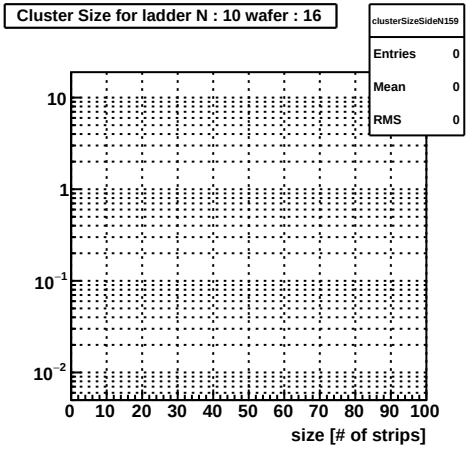

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 395
Mean 1.071
RMS 0.2757
size [# of strips]

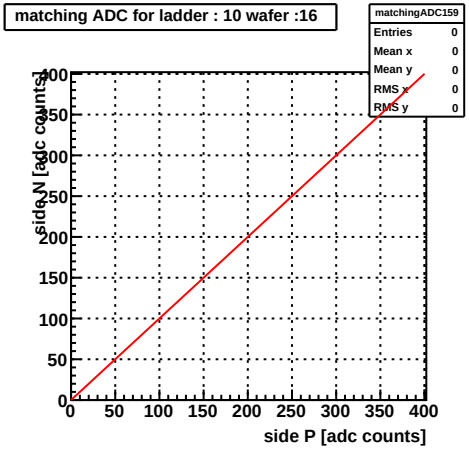

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

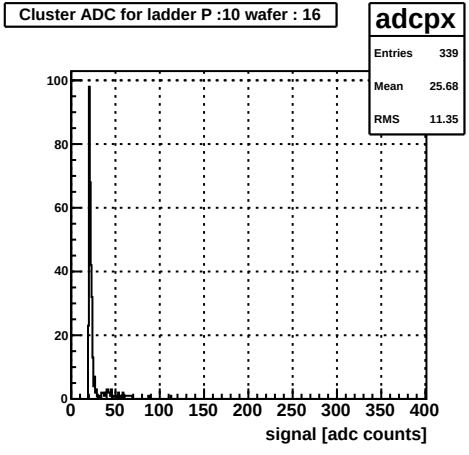

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 52
Mean 20.25
RMS 1.753
signal [adc counts]

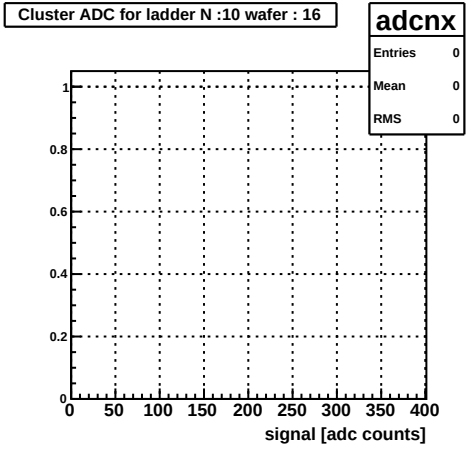

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 395
Mean 16.68
RMS 5.44
signal [adc counts]

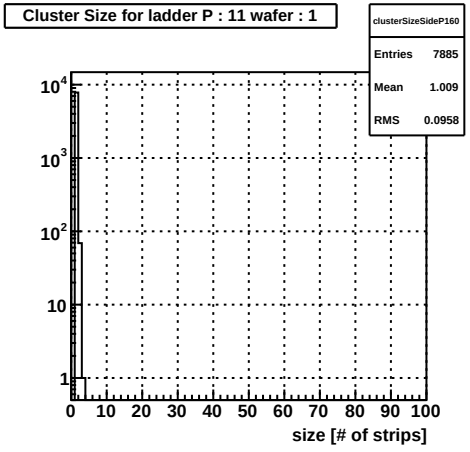

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 339
Mean 1.174
RMS 0.5116
size [# of strips]

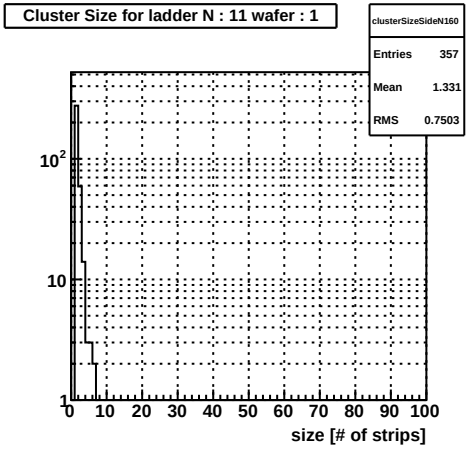

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 0
Mean 0
RMS 0
size [# of strips]

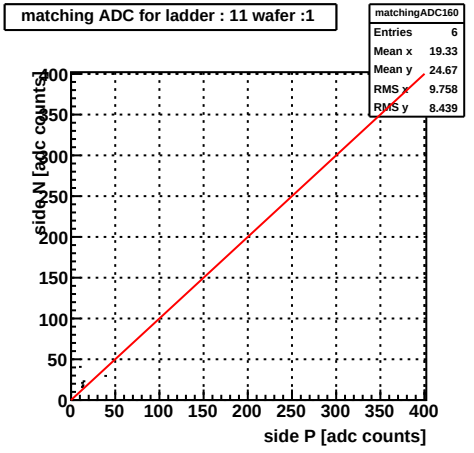

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

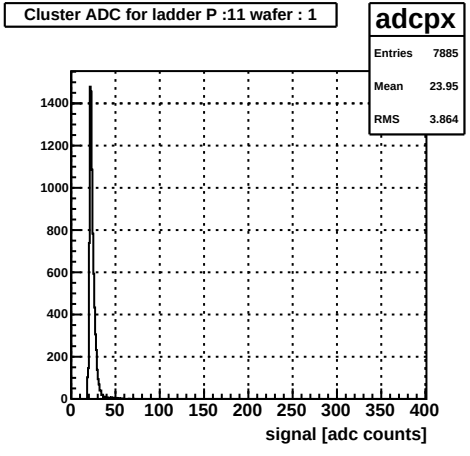

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 339
Mean 25.68
RMS 11.35
signal [adc counts]

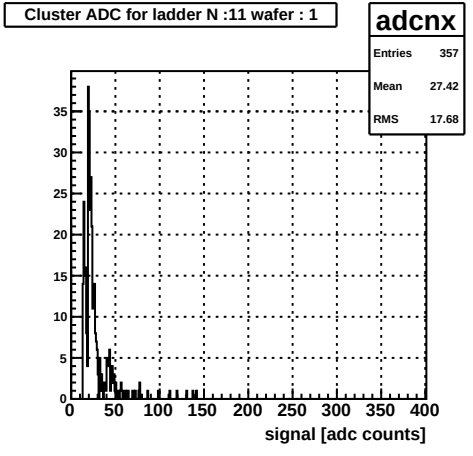

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

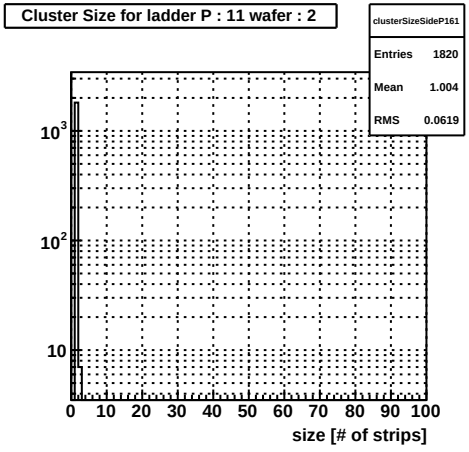

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 7885
Mean 1.009
RMS 0.0958
size [# of strips]

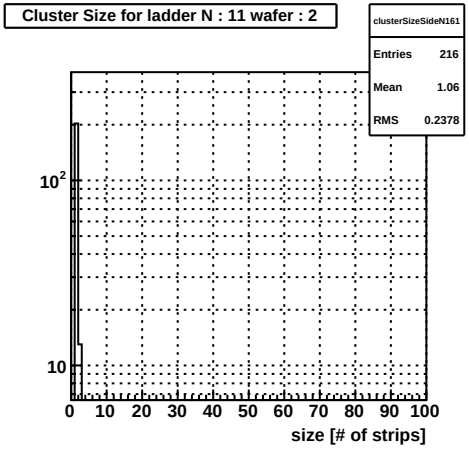

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 357
Mean 1.331
RMS 0.7503
size [# of strips]

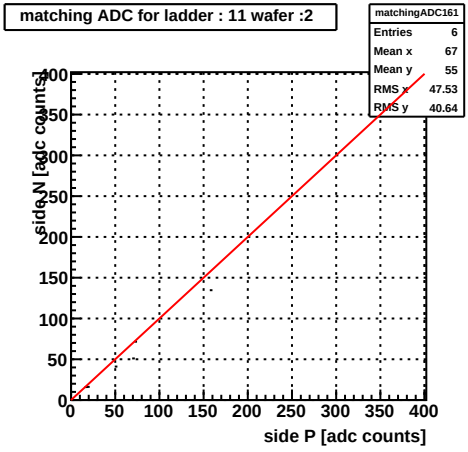

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 6
Mean x 19.33
Mean y 24.67
RMS x 9.758
RMS y 8.439
side N [adc counts]
side P [adc counts]

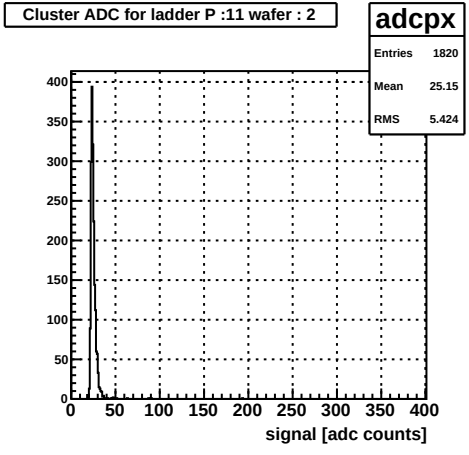

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 7885
Mean 23.95
RMS 3.864
signal [adc counts]

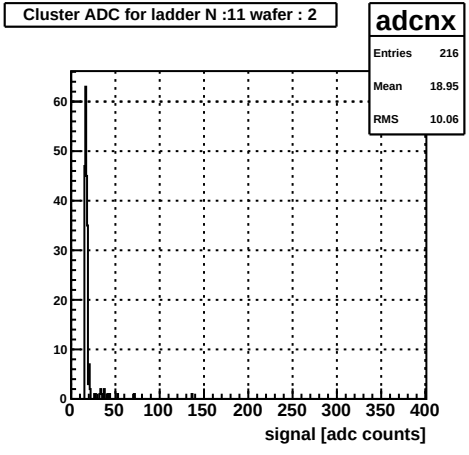

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 357
Mean 27.42
RMS 17.68
signal [adc counts]

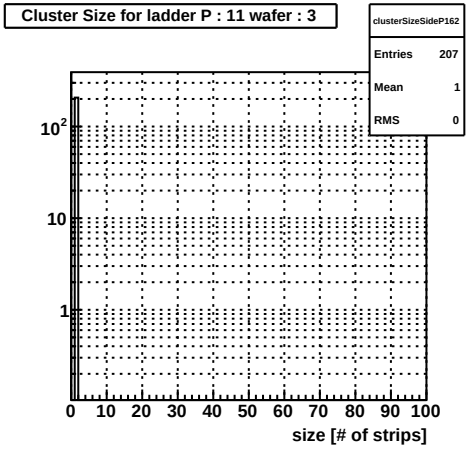

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 1820
Mean 1.004
RMS 0.0619
size [# of strips]

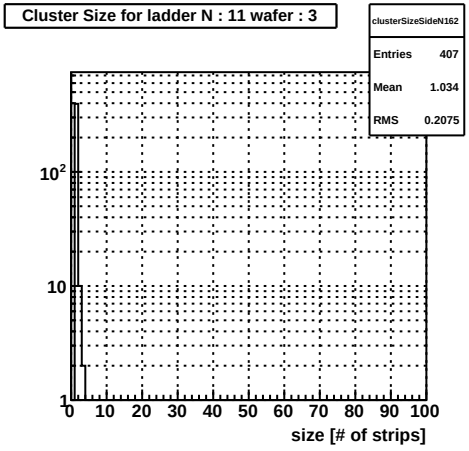

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 216
Mean 1.06
RMS 0.2378
size [# of strips]

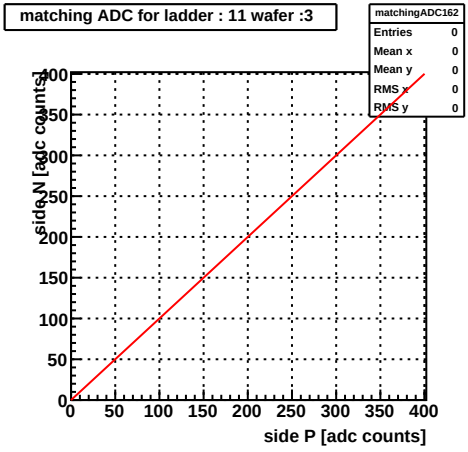

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 6
Mean x 67
Mean y 55
RMS x 47.53
RMS y 40.64
side N [adc counts]
side P [adc counts]

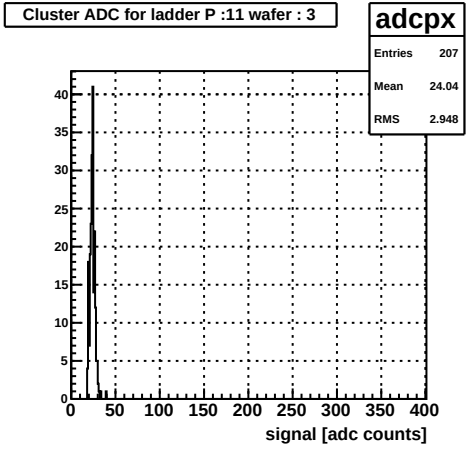

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 1820
Mean 25.15
RMS 5.424
signal [adc counts]

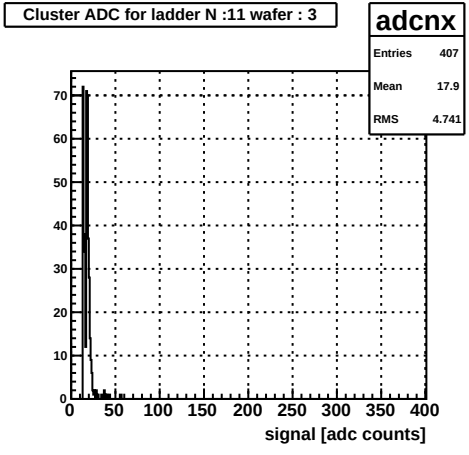

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 216
Mean 18.95
RMS 10.06
signal [adc counts]

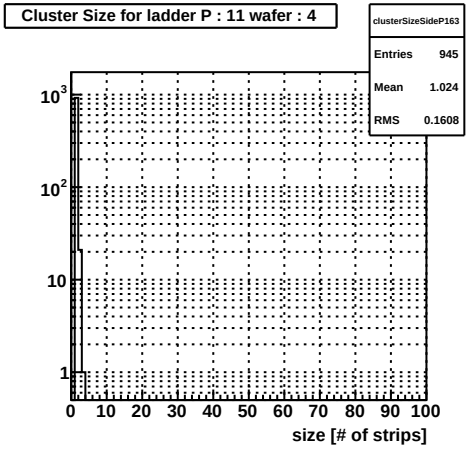

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 207
Mean 1
RMS 0
size [# of strips]

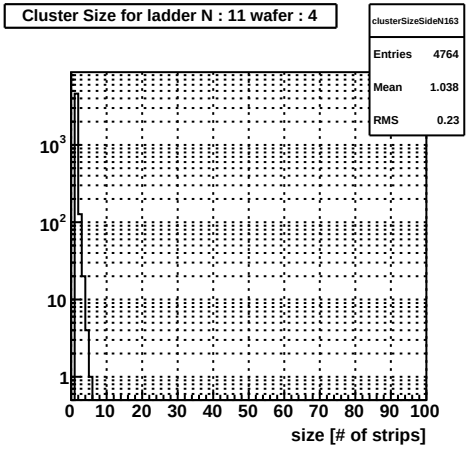

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 407
Mean 1.034
RMS 0.2075
size [# of strips]

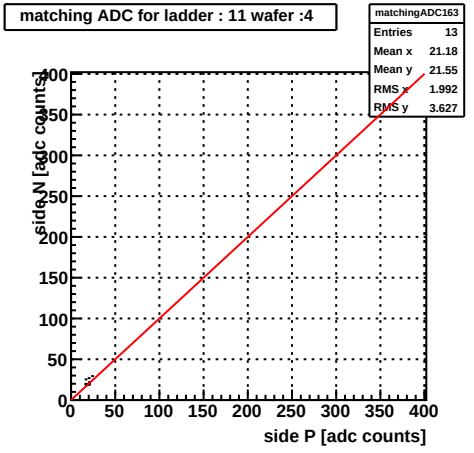

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

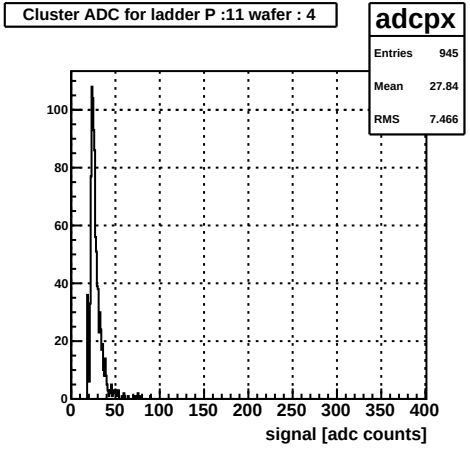

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 207
Mean 24.04
RMS 2.948
signal [adc counts]

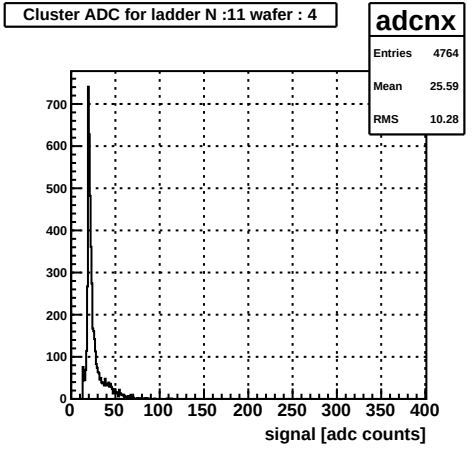

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 407
Mean 17.9
RMS 4.741
signal [adc counts]

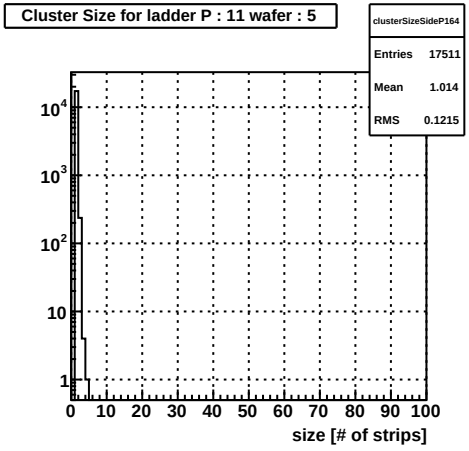

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 945
Mean 1.024
RMS 0.1608
size [# of strips]

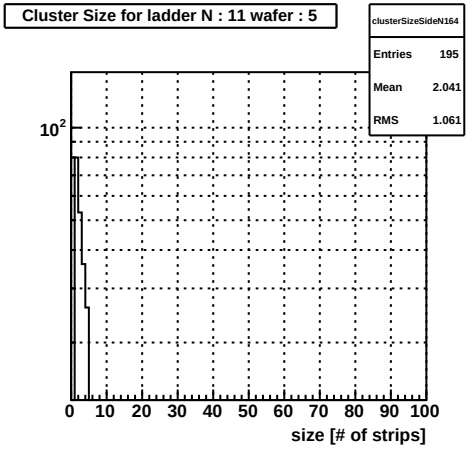

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 4764
Mean 1.038
RMS 0.23
size [# of strips]

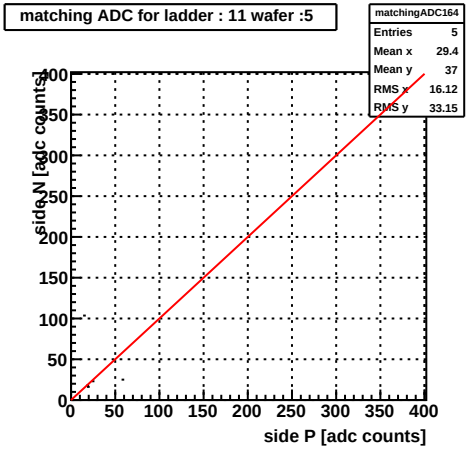

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 13
Mean x 21.18
Mean y 21.55
RMS x 1.992
RMS y 3.627
side N [adc counts]
side P [adc counts]

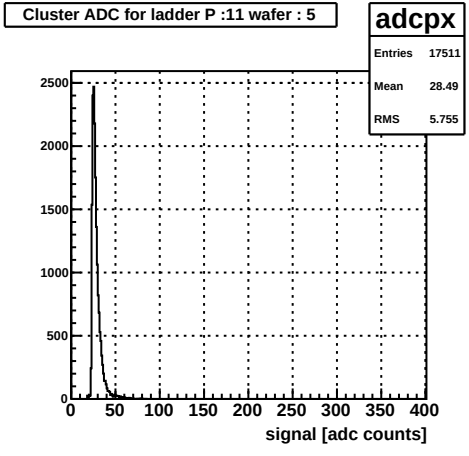

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 945
Mean 27.84
RMS 7.466
signal [adc counts]

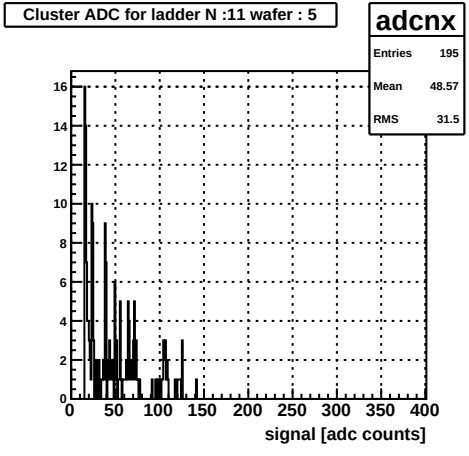

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 4764
Mean 25.59
RMS 10.28
signal [adc counts]

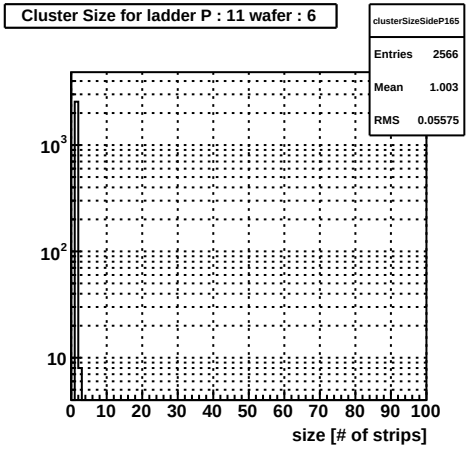

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 17511
Mean 1.014
RMS 0.1215
size [# of strips]

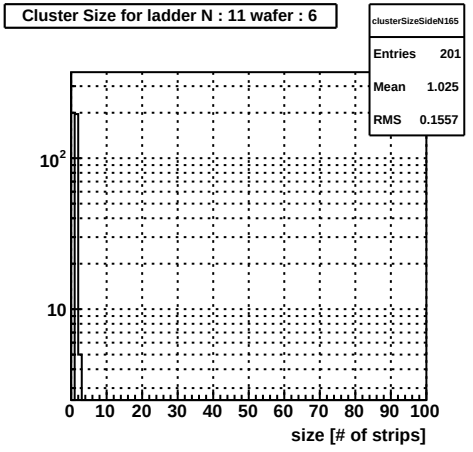

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 195
Mean 2.041
RMS 1.061
size [# of strips]

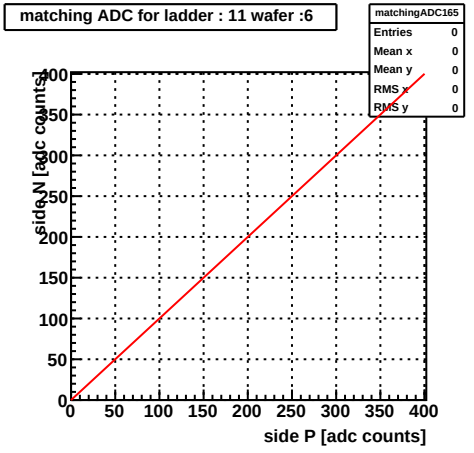

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 5
Mean x 29.4
Mean y 37
RMS x 16.12
RMS y 33.15
side N [adc counts]
side P [adc counts]

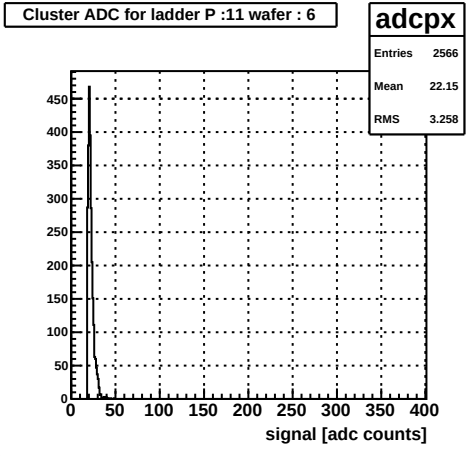

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 17511
Mean 28.49
RMS 5.755
signal [adc counts]

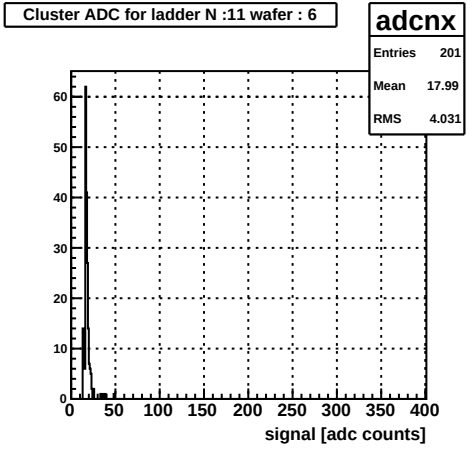

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 195
Mean 48.57
RMS 31.5
signal [adc counts]

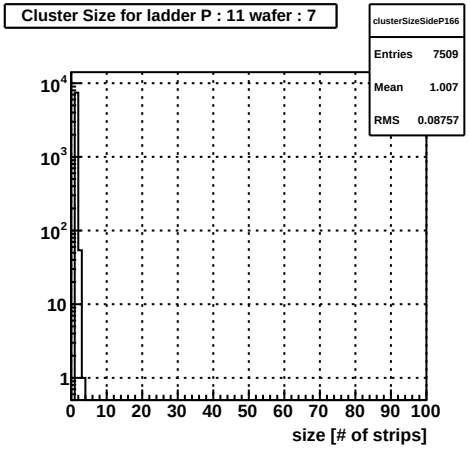

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 2566
Mean 1.003
RMS 0.05575
size [# of strips]

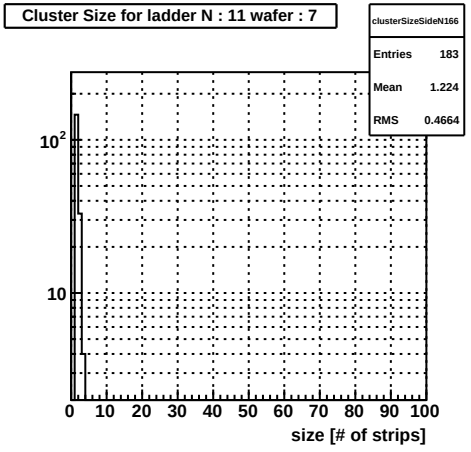

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 201
Mean 1.025
RMS 0.1557
size [# of strips]

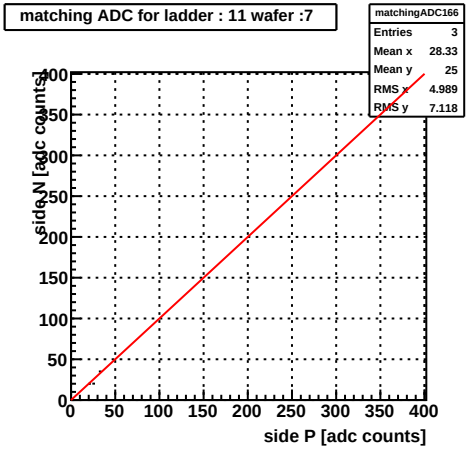

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

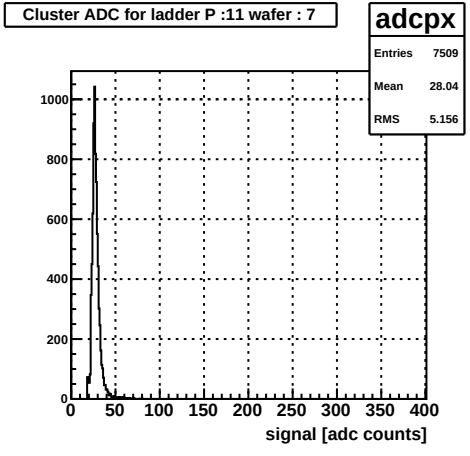

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 2566
Mean 22.15
RMS 3.258
signal [adc counts]

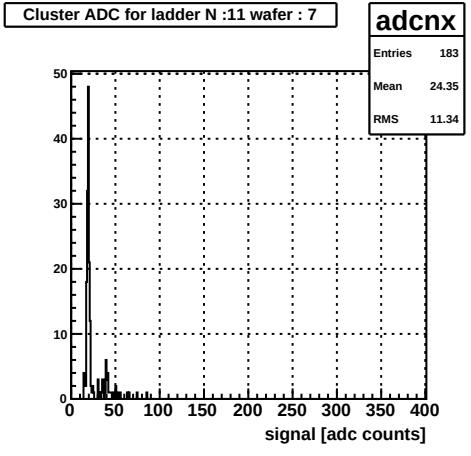

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 201
Mean 17.99
RMS 4.031
signal [adc counts]

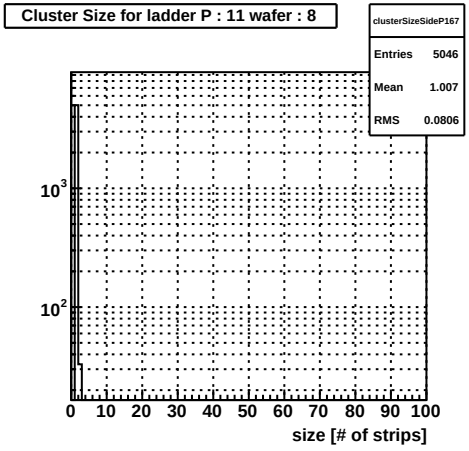

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 7509
Mean 1.007
RMS 0.08757
size [# of strips]

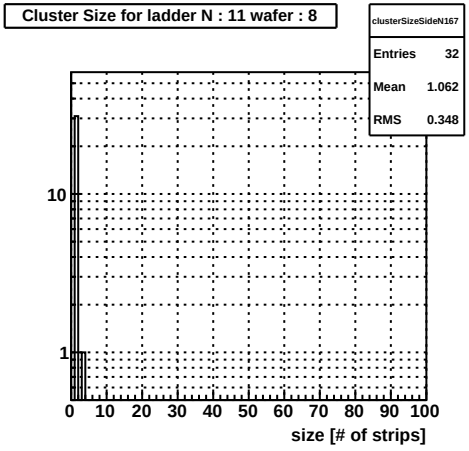

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 183
Mean 1.224
RMS 0.4664
size [# of strips]

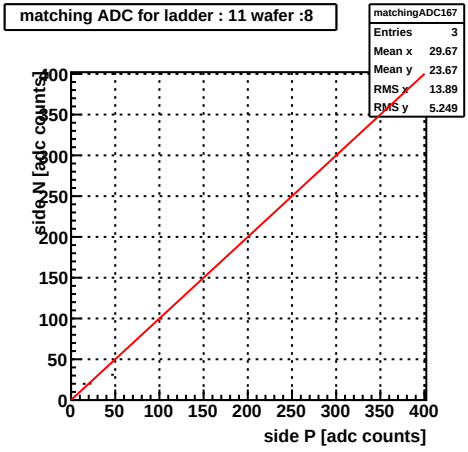

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 3
Mean x 28.33
Mean y 25
RMS x 4.989
RMS y 7.118
side N [adc counts]
side P [adc counts]

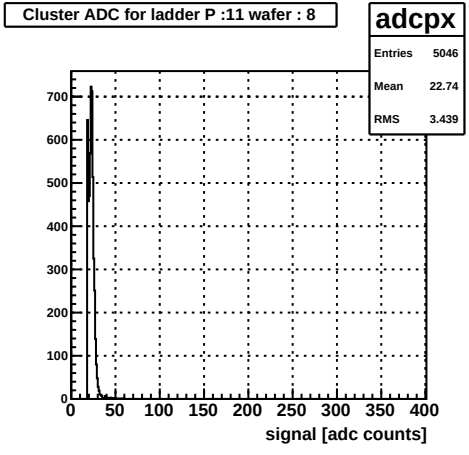

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 7509
Mean 28.04
RMS 5.156
signal [adc counts]

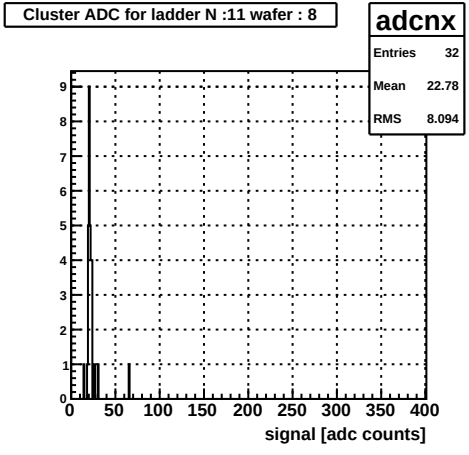

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 183
Mean 24.35
RMS 11.34
signal [adc counts]

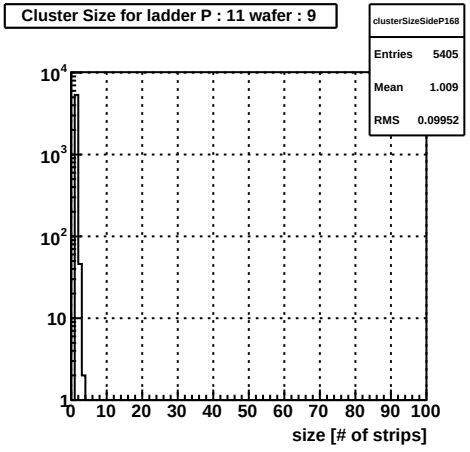

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 5046
Mean 1.007
RMS 0.0806
size [# of strips]

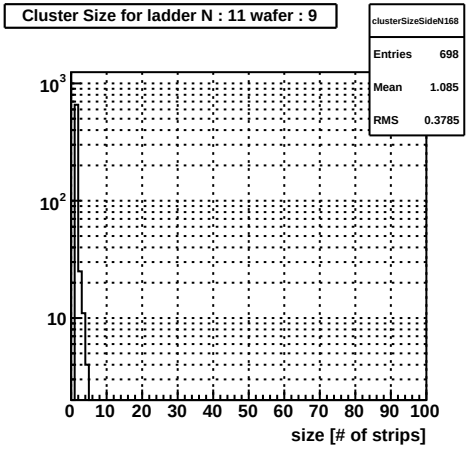

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 32
Mean 1.062
RMS 0.348
size [# of strips]

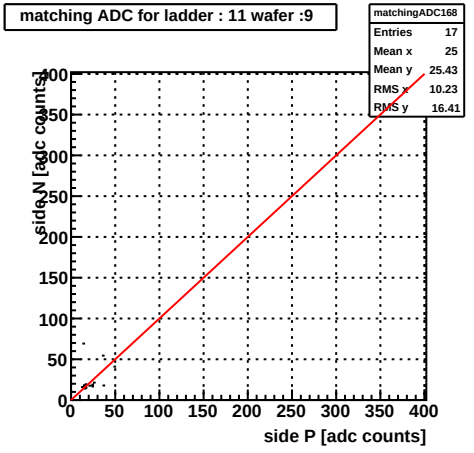

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 3
Mean x 29.67
Mean y 23.67
RMS x 13.89
RMS y 5.249
side N [adc counts]
side P [adc counts]

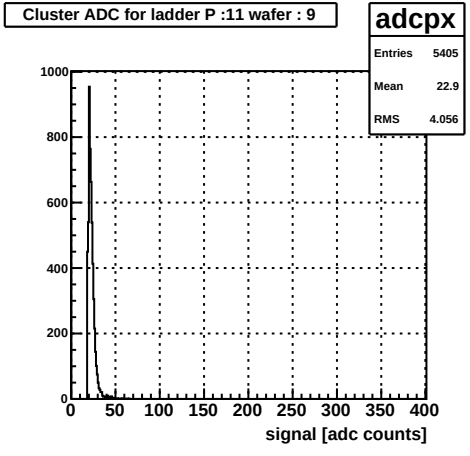

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 5046
Mean 22.74
RMS 3.439
signal [adc counts]

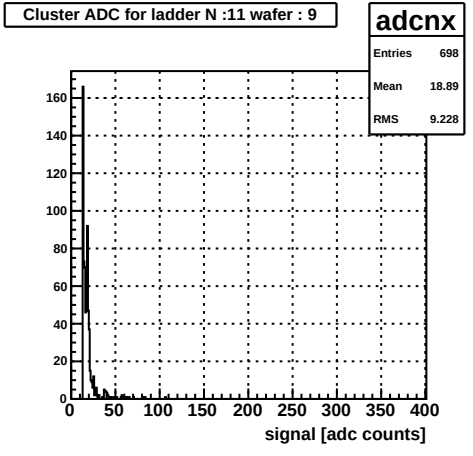

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 32
Mean 22.78
RMS 8.094
signal [adc counts]

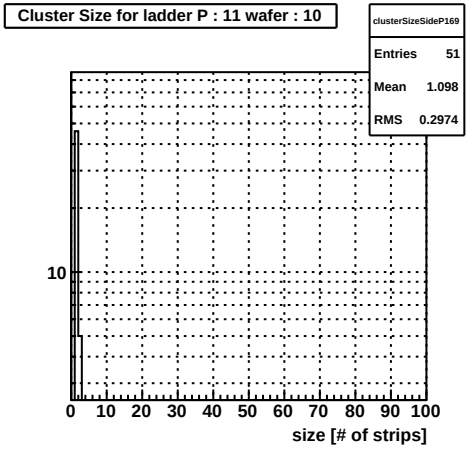

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 5405
Mean 1.009
RMS 0.09952
size [# of strips]

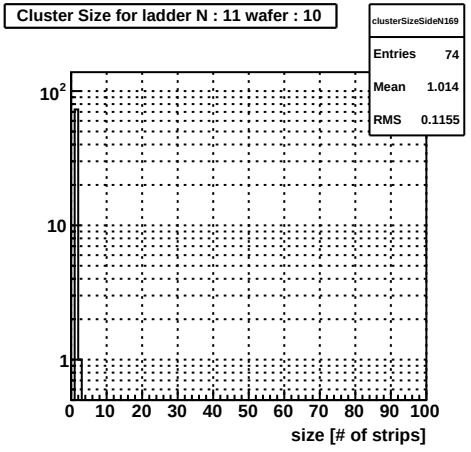

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 698
Mean 1.085
RMS 0.3785
size [# of strips]

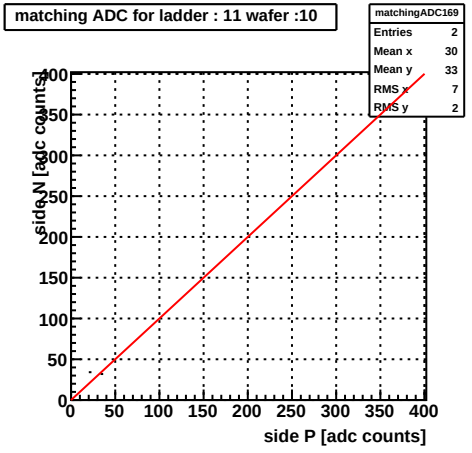

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 17
Mean x 25
Mean y 25.43
RMS x 10.23
RMS y 16.41
side N [adc counts]
side P [adc counts]

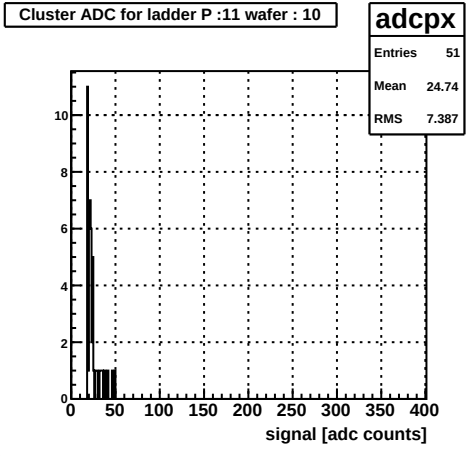

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 5405
Mean 22.9
RMS 4.056
signal [adc counts]

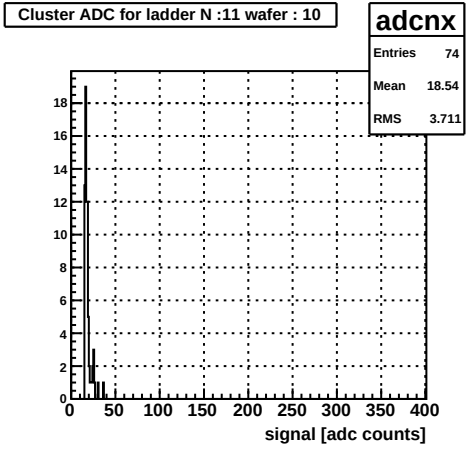

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 698
Mean 18.89
RMS 9.228
signal [adc counts]

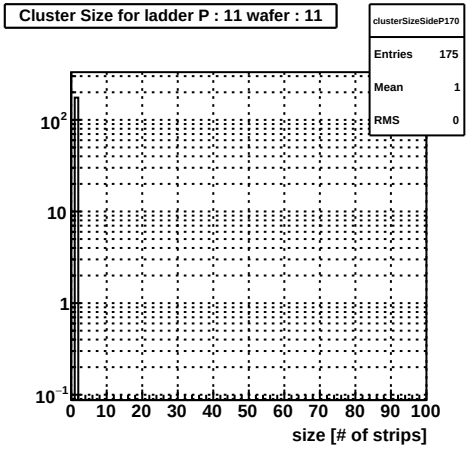

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 51
Mean 1.098
RMS 0.2974
size [# of strips]

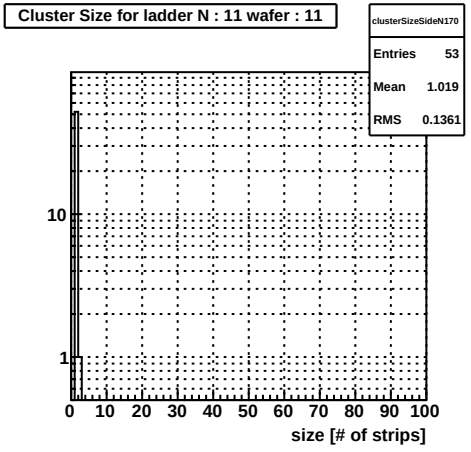

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 74
Mean 1.014
RMS 0.1155
size [# of strips]

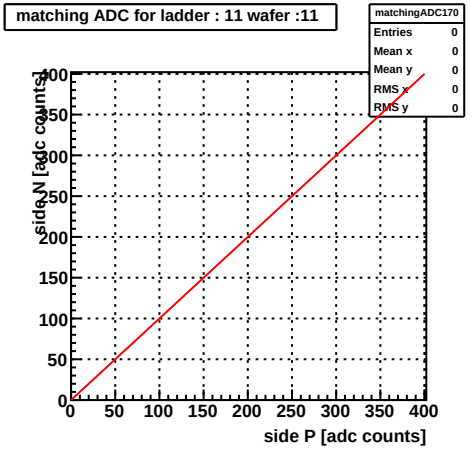

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 2
Mean x 30
Mean y 33
RMS x 7
RMS y 2
side N [adc counts]
side P [adc counts]

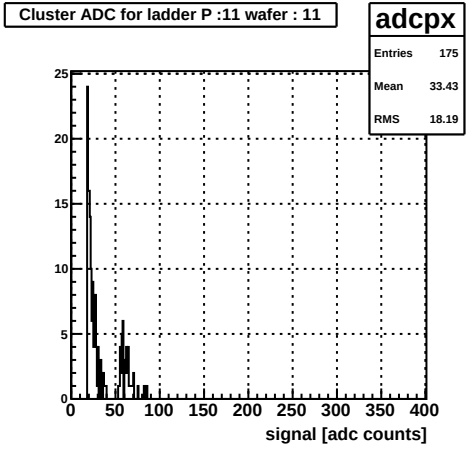

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 51
Mean 24.74
RMS 7.387
signal [adc counts]

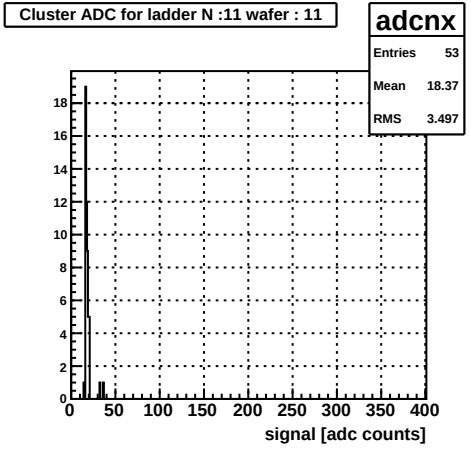

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 74
Mean 18.54
RMS 3.711
signal [adc counts]

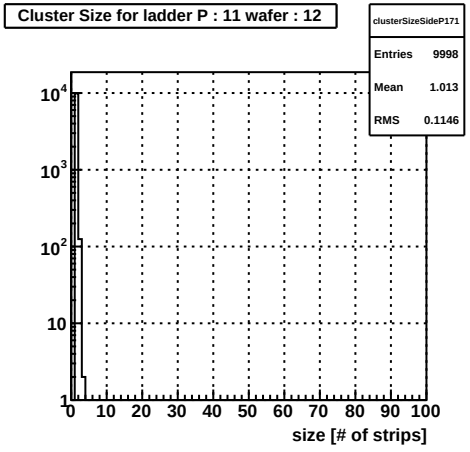

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 175
Mean 1
RMS 0
size [# of strips]

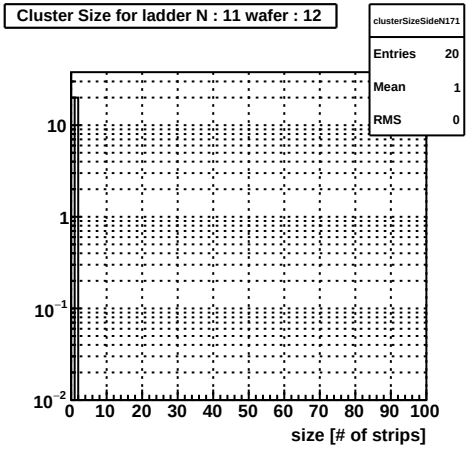

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 53
Mean 1.019
RMS 0.1361
size [# of strips]

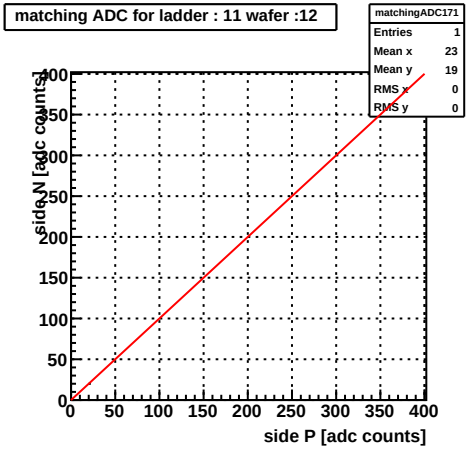

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

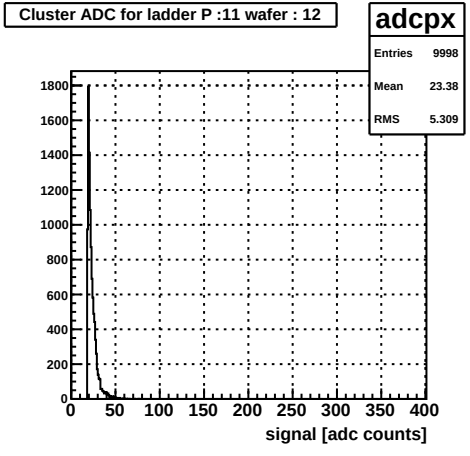

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 175
Mean 33.43
RMS 18.19
signal [adc counts]

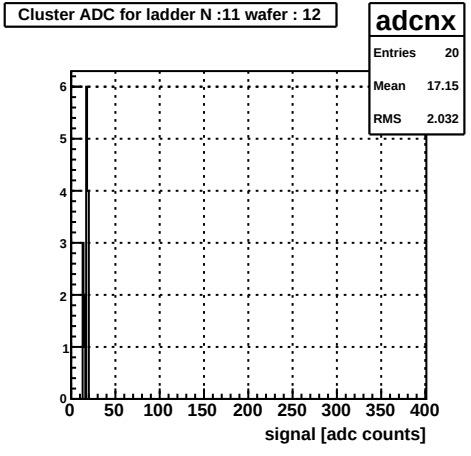

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 53
Mean 18.37
RMS 3.497
signal [adc counts]

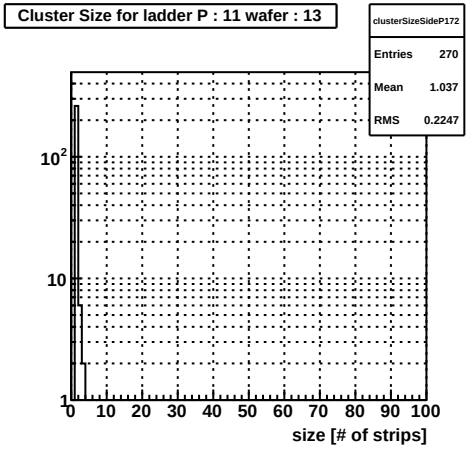

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 9998
Mean 1.013
RMS 0.1146
size [# of strips]

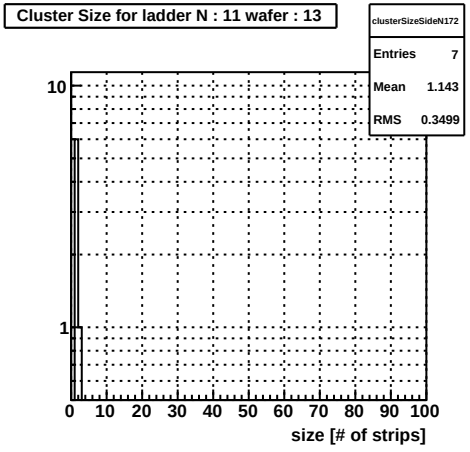

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 20
Mean 1
RMS 0
size [# of strips]

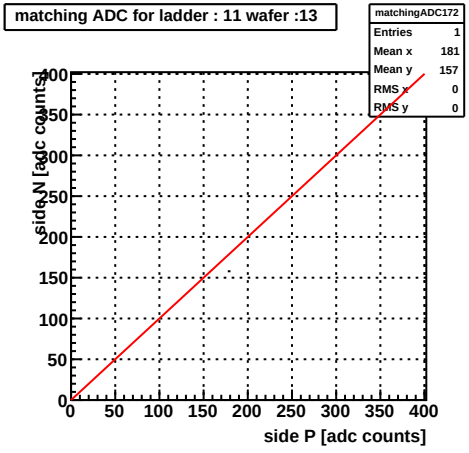

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1
Mean x 23
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

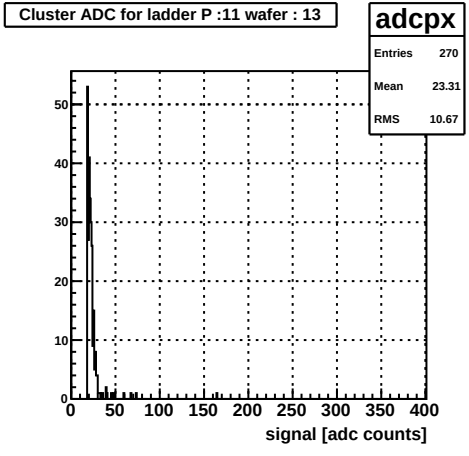

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 9998
Mean 23.38
RMS 5.309
signal [adc counts]

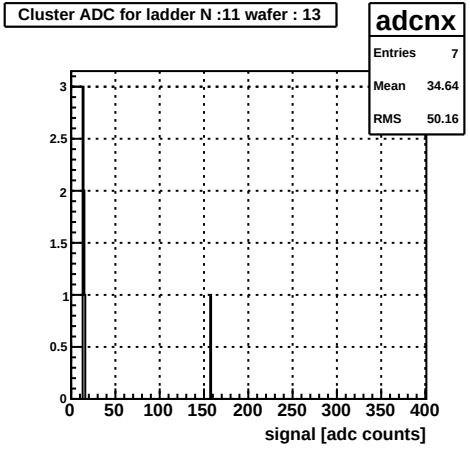

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 20
Mean 17.15
RMS 2.032
signal [adc counts]

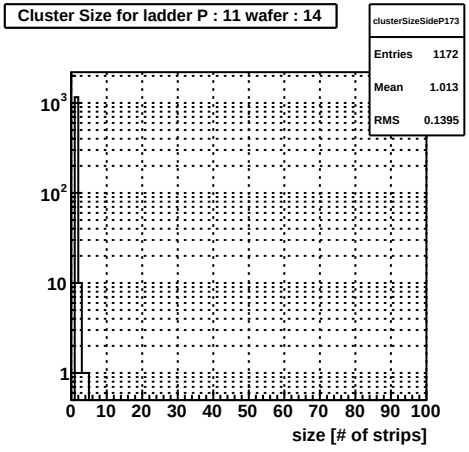

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 270
Mean 1.037
RMS 0.2247
size [# of strips]

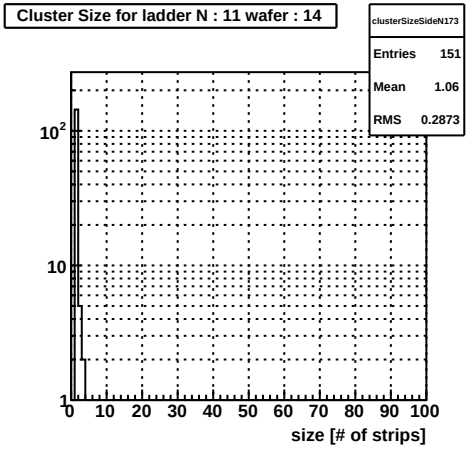

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

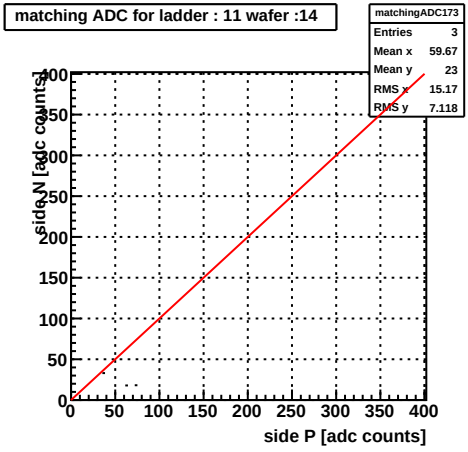

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 1
Mean x 181
Mean y 157
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

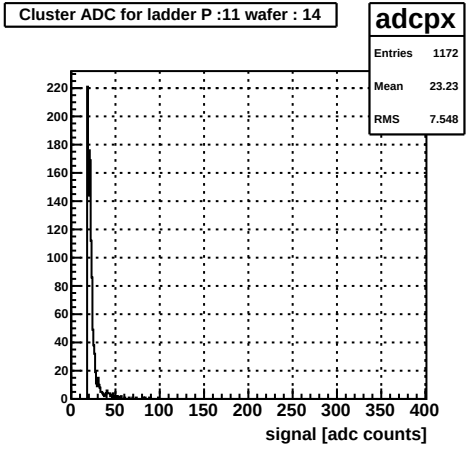

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 270
Mean 23.31
RMS 10.67
signal [adc counts]

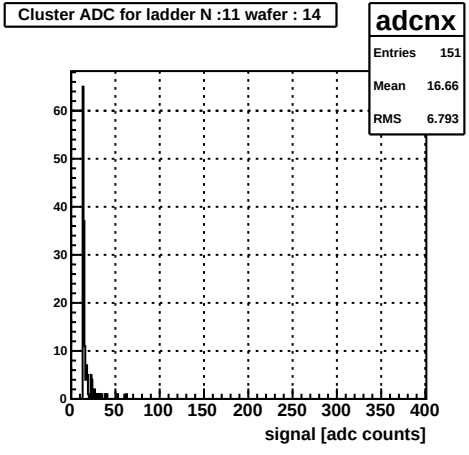

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 7
Mean 34.64
RMS 50.16
signal [adc counts]

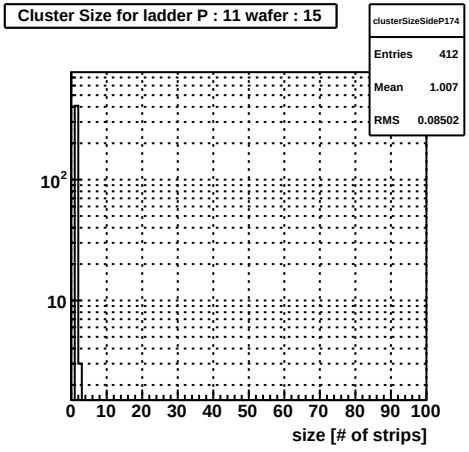

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 1172
Mean 1.013
RMS 0.1395
size [# of strips]

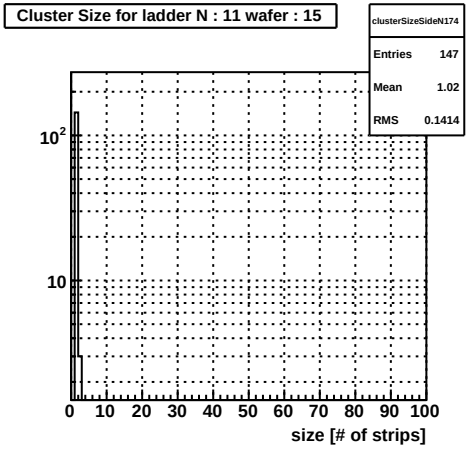

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 151
Mean 1.06
RMS 0.2873
size [# of strips]

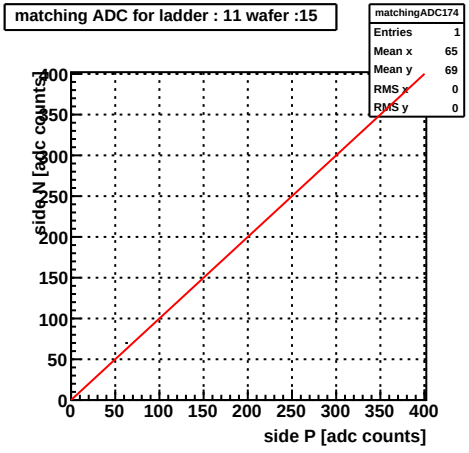

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 3
Mean x 59.67
Mean y 23
RMS x 15.17
RMS y 7.118
side N [adc counts]
side P [adc counts]

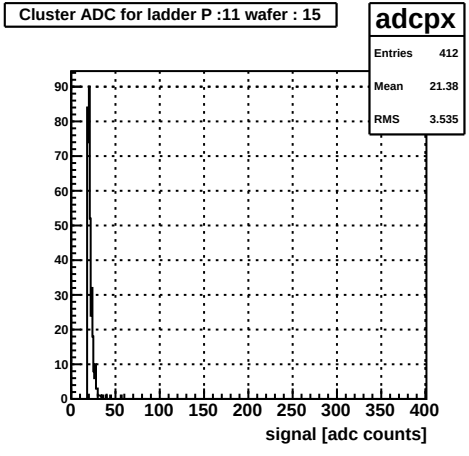

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 1172
Mean 23.23
RMS 7.548
signal [adc counts]

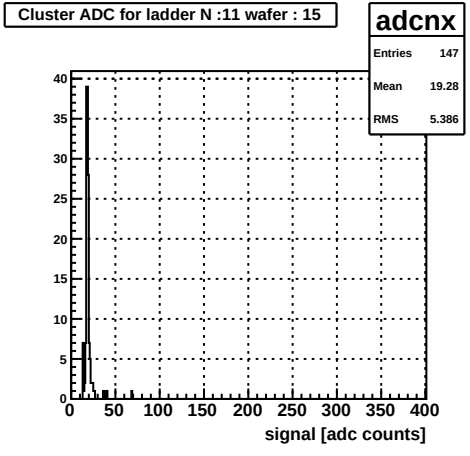

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 151
Mean 16.66
RMS 6.793
signal [adc counts]

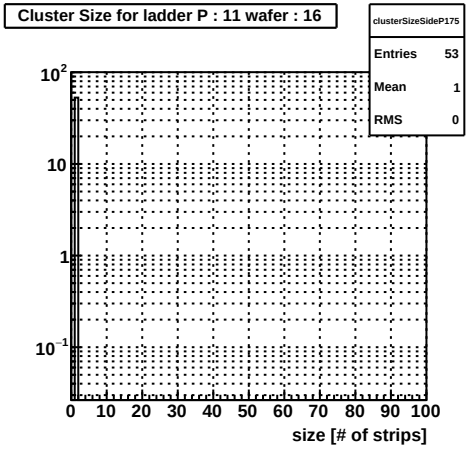

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 412
Mean 1.007
RMS 0.08502
size [# of strips]

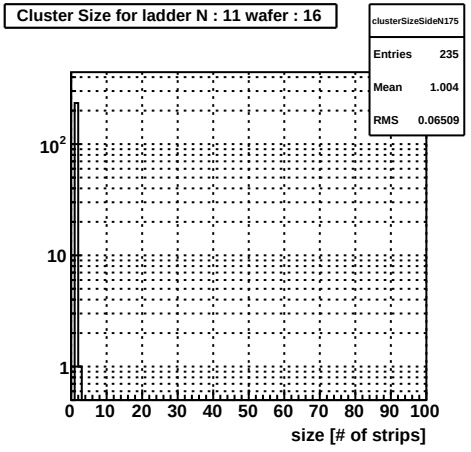

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 147
Mean 1.02
RMS 0.1414
size [# of strips]

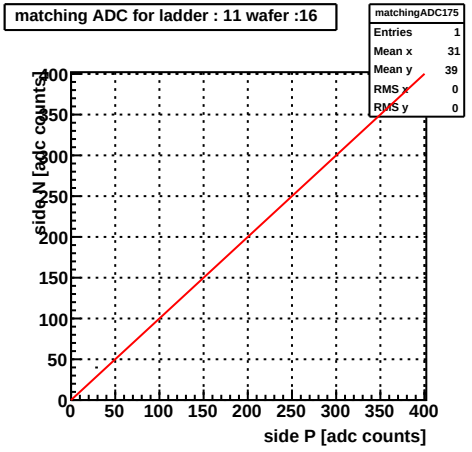

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 1
Mean x 65
Mean y 69
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

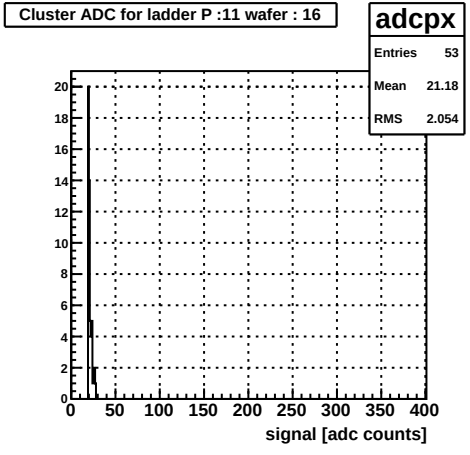

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 412
Mean 21.38
RMS 3.535
signal [adc counts]

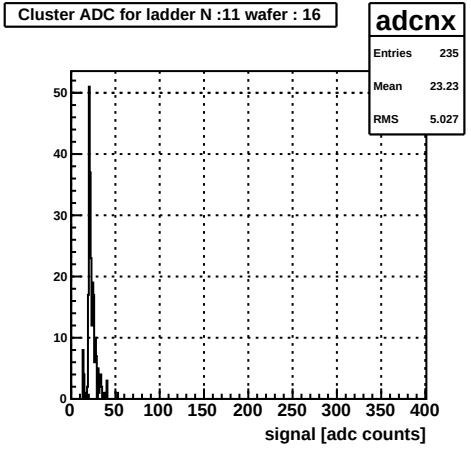

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 147
Mean 19.28
RMS 5.386
signal [adc counts]

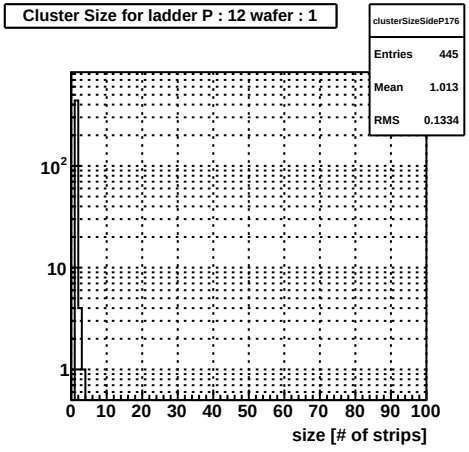

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 53
Mean 1
RMS 0
size [# of strips]

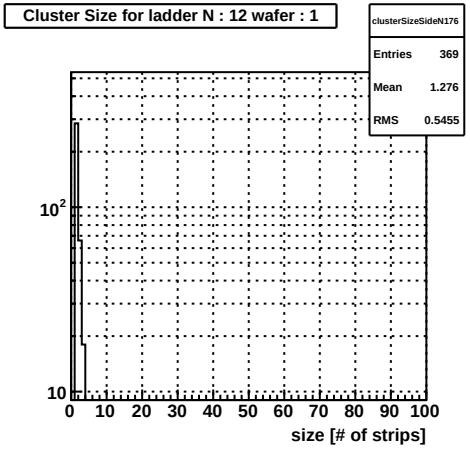

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 235
Mean 1.004
RMS 0.06509
size [# of strips]

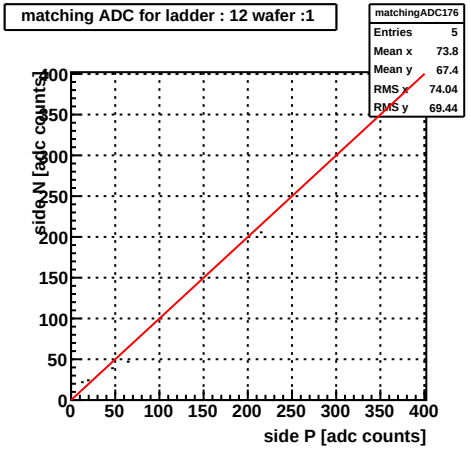

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 1
Mean x 31
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

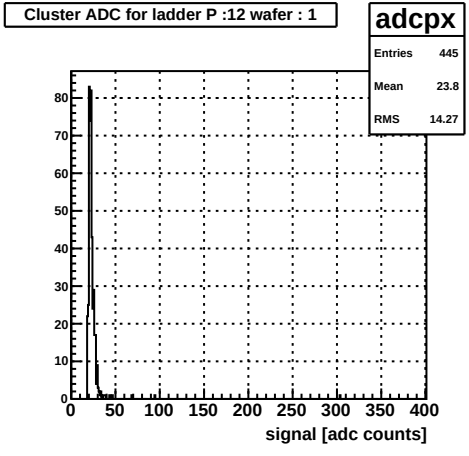

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 53
Mean 21.18
RMS 2.054
signal [adc counts]

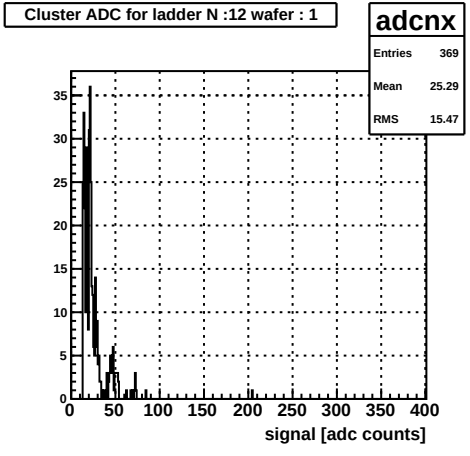

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 235
Mean 23.23
RMS 5.027
signal [adc counts]

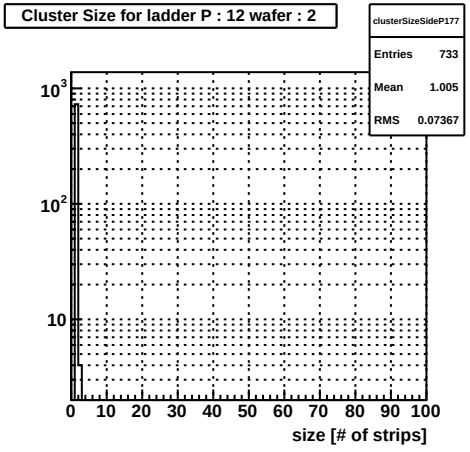

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 445
Mean 1.013
RMS 0.1334
size [# of strips]

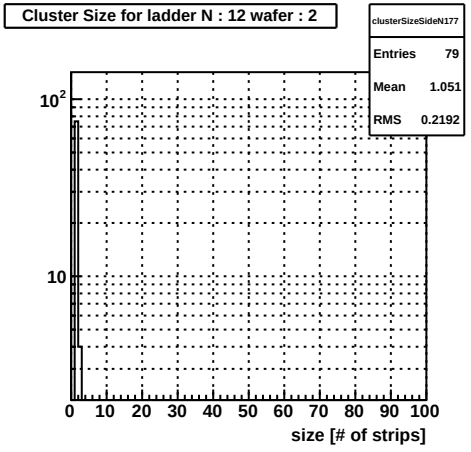

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 369
Mean 1.276
RMS 0.5455
size [# of strips]

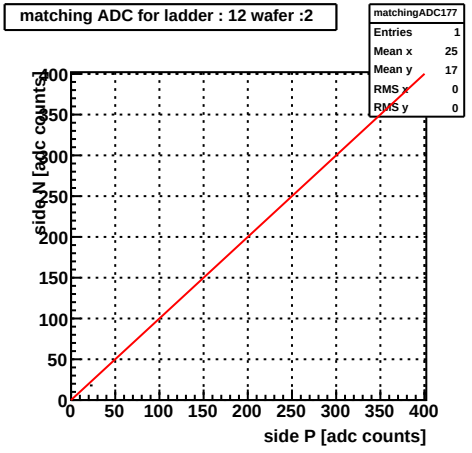

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 5
Mean x 73.8
Mean y 67.4
RMS x 74.04
RMS y 69.44
side N [adc counts]
side P [adc counts]

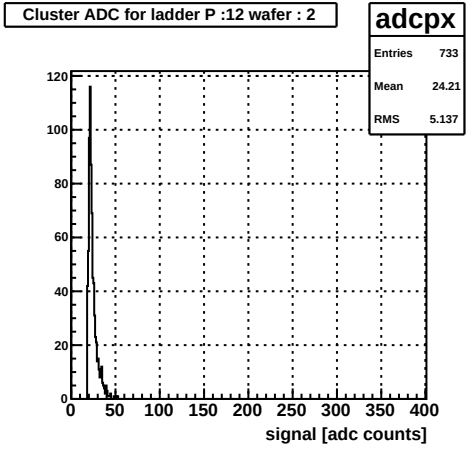

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 445
Mean 23.8
RMS 14.27
signal [adc counts]

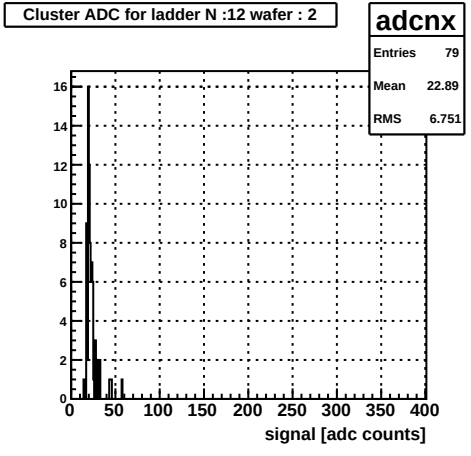

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 369
Mean 25.29
RMS 15.47
signal [adc counts]

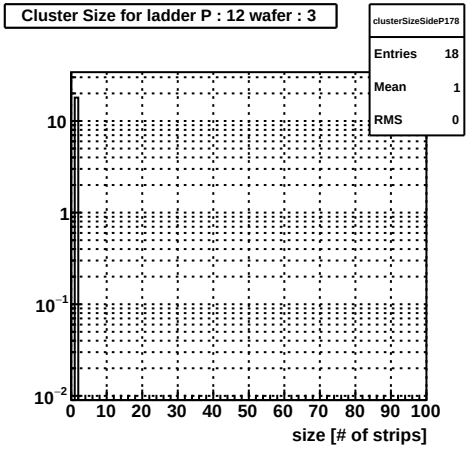

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 733
Mean 1.005
RMS 0.07367
size [# of strips]

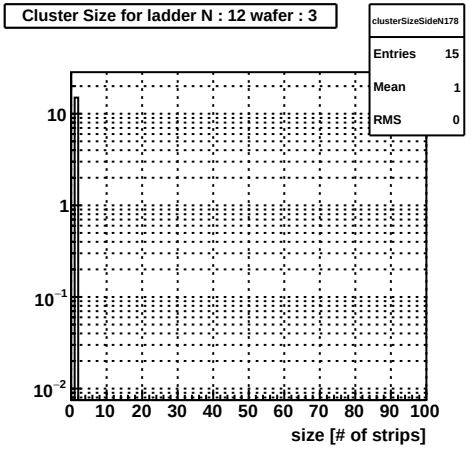

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 79
Mean 1.051
RMS 0.2192
size [# of strips]

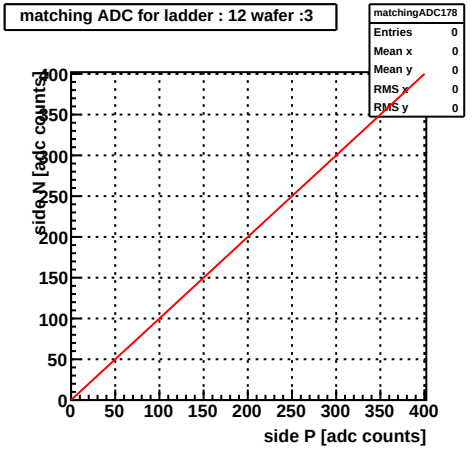

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1
Mean x 25
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

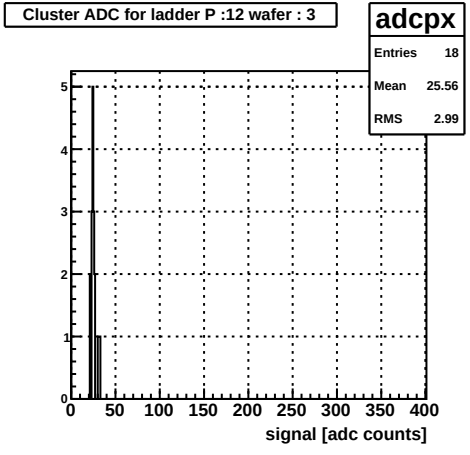

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 733
Mean 24.21
RMS 5.137
signal [adc counts]

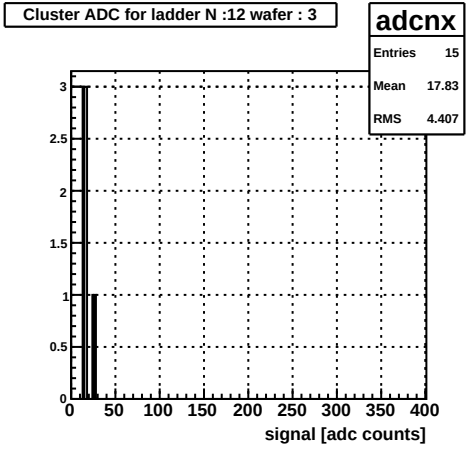

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 79
Mean 22.89
RMS 6.751
signal [adc counts]

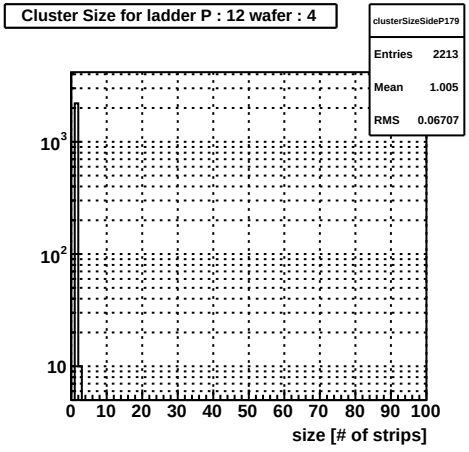

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 18
Mean 1
RMS 0
size [# of strips]

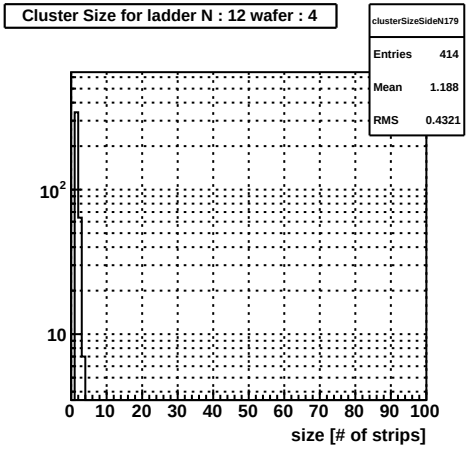

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 15
Mean 1
RMS 0
size [# of strips]

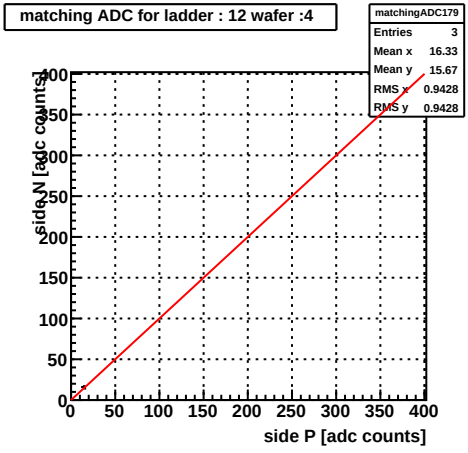

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

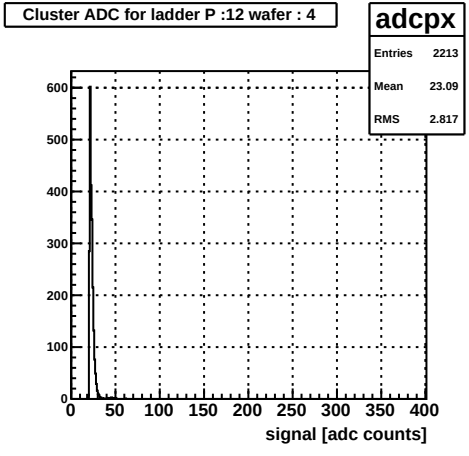

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 18
Mean 25.56
RMS 2.99
signal [adc counts]

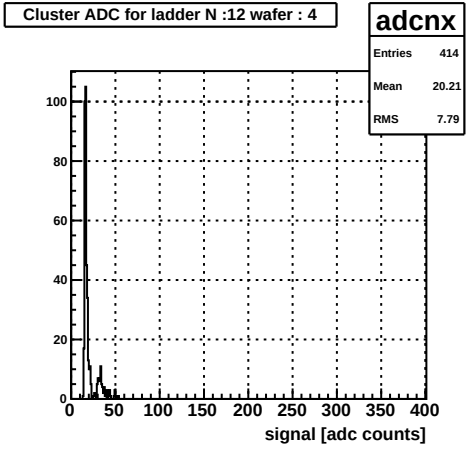

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 15
Mean 17.83
RMS 4.407
signal [adc counts]

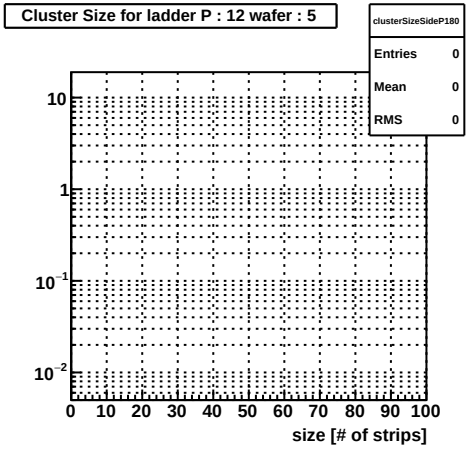

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 2213
Mean 1.005
RMS 0.06707
size [# of strips]

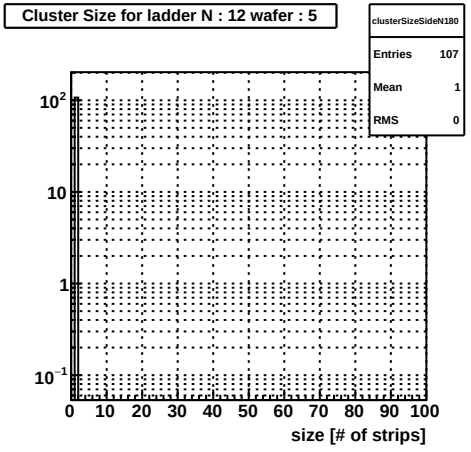

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 414
Mean 1.188
RMS 0.4321
size [# of strips]

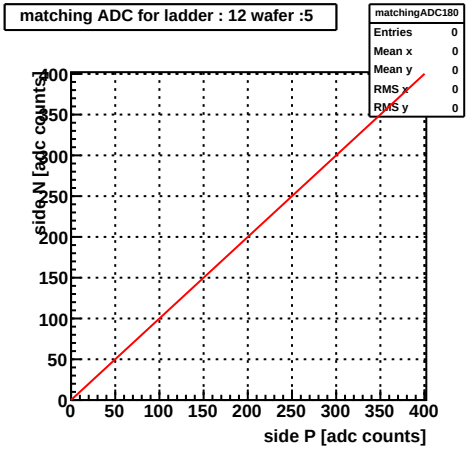

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 3
Mean x 16.33
Mean y 15.67
RMS x 0.9428
RMS y 0.9428
side N [adc counts]
side P [adc counts]

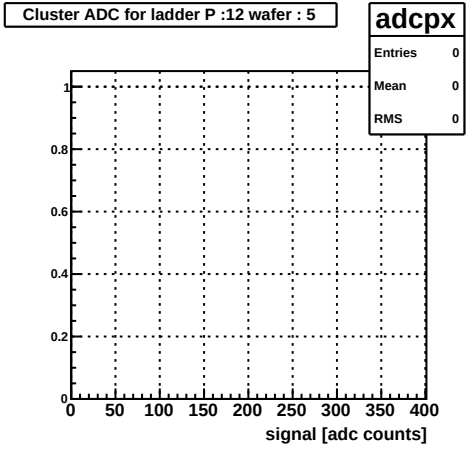

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 2213
Mean 23.09
RMS 2.817
signal [adc counts]

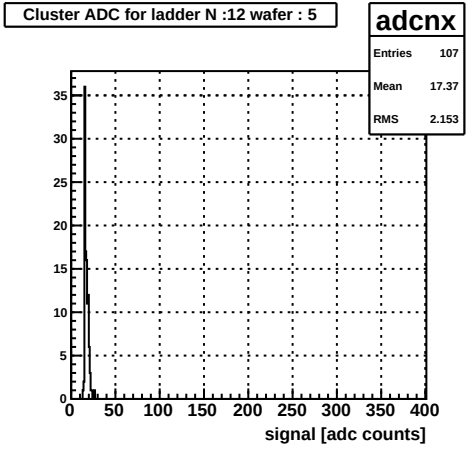

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 414
Mean 20.21
RMS 7.79
signal [adc counts]

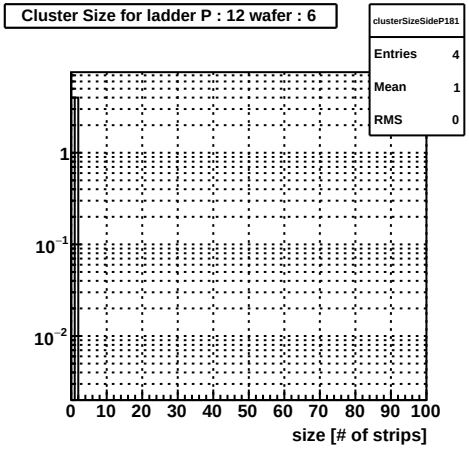

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 0
Mean 0
RMS 0
size [# of strips]

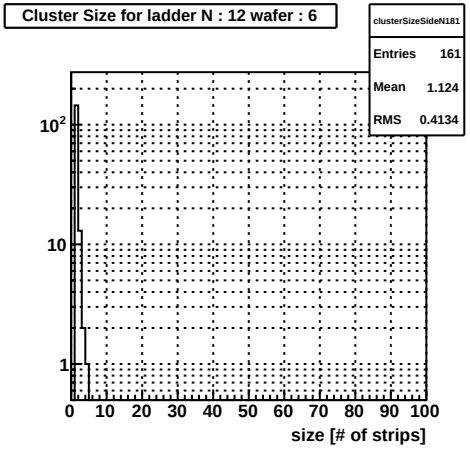

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 107
Mean 1
RMS 0
size [# of strips]

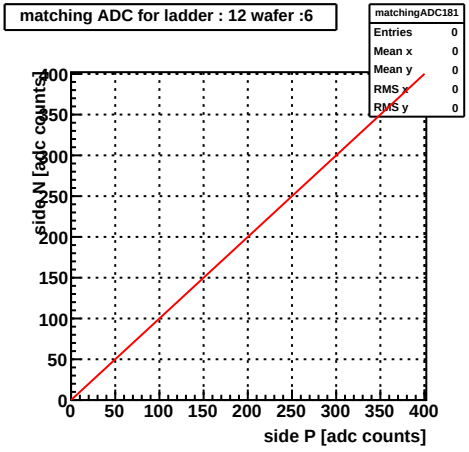

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

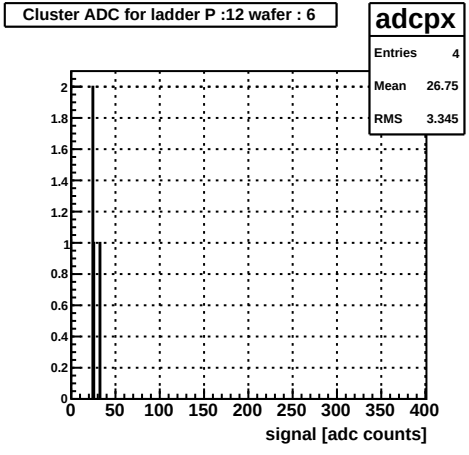

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

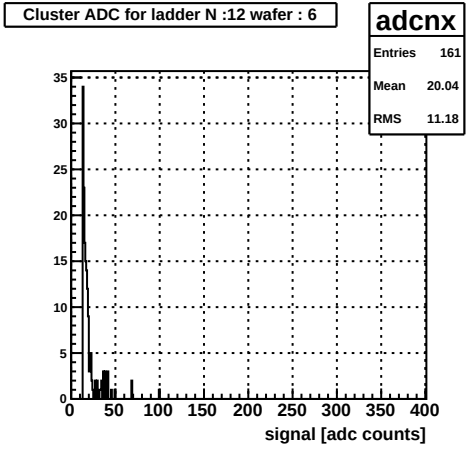

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 107
Mean 17.37
RMS 2.153
signal [adc counts]

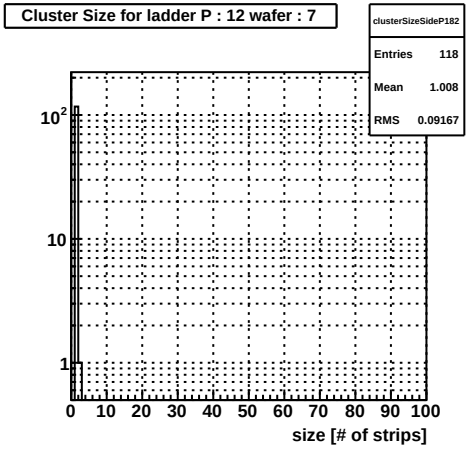

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 4
Mean 1
RMS 0
size [# of strips]

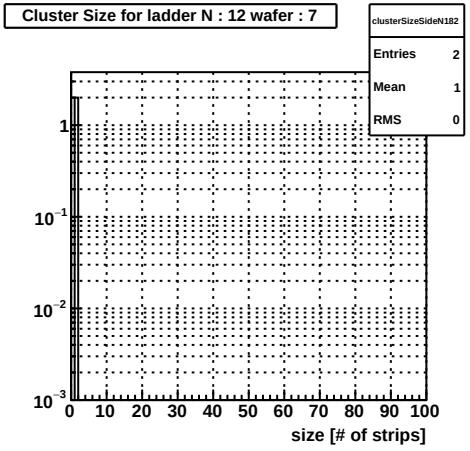

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 161
Mean 1.124
RMS 0.4134
size [# of strips]

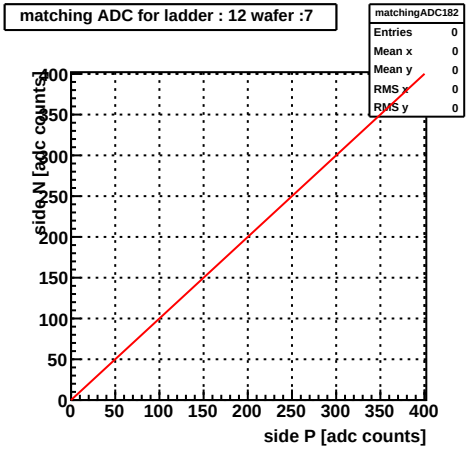

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

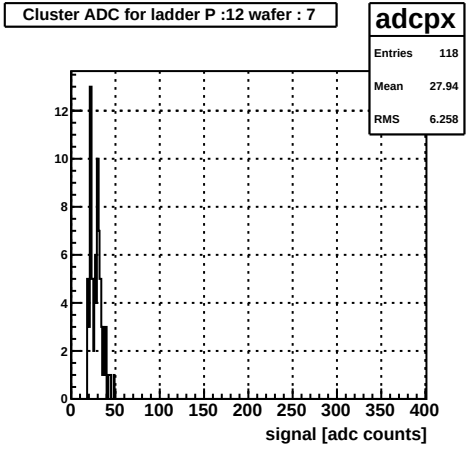

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 4
Mean 26.75
RMS 3.345
signal [adc counts]

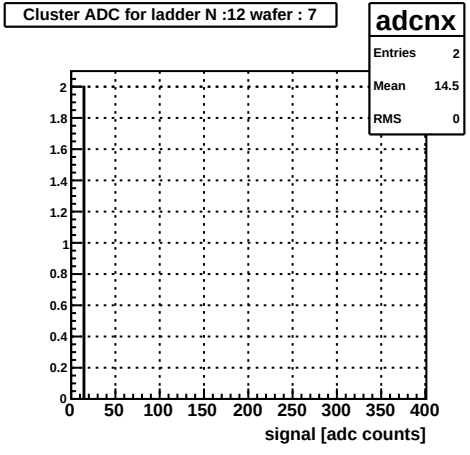

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 161
Mean 20.04
RMS 11.18
signal [adc counts]

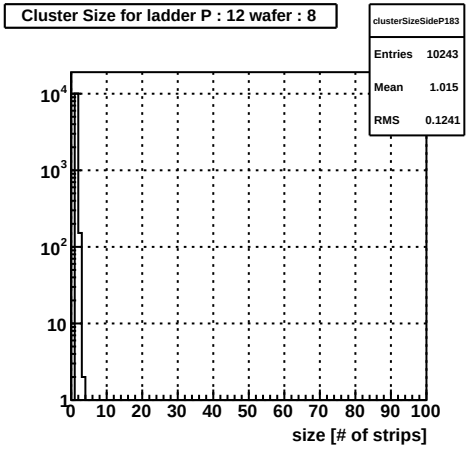

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 118
Mean 1.008
RMS 0.09167
size [# of strips]

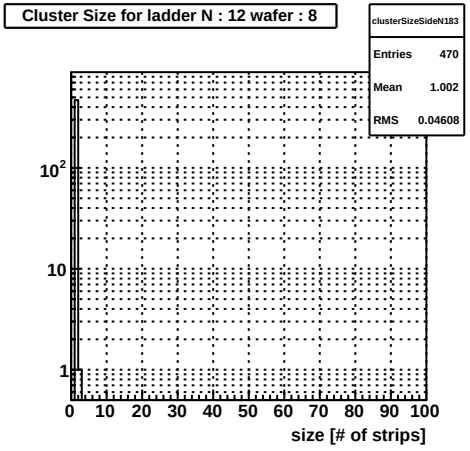

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 2
Mean 1
RMS 0
size [# of strips]

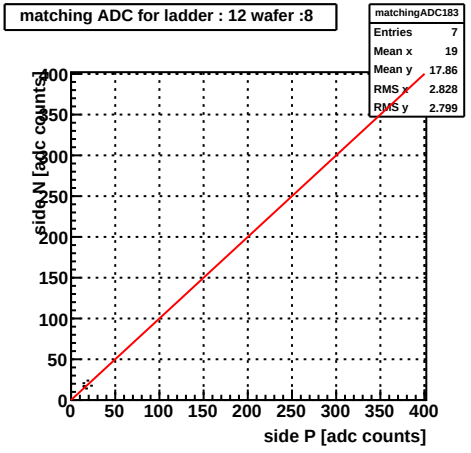

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

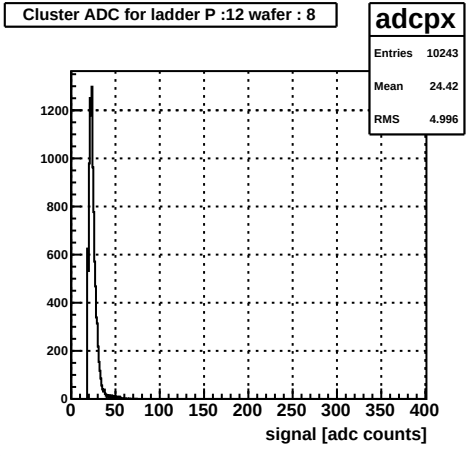

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 118
Mean 27.94
RMS 6.258
signal [adc counts]

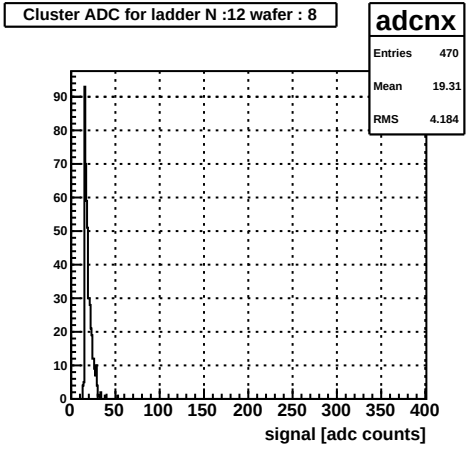

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 2
Mean 14.5
RMS 0
signal [adc counts]

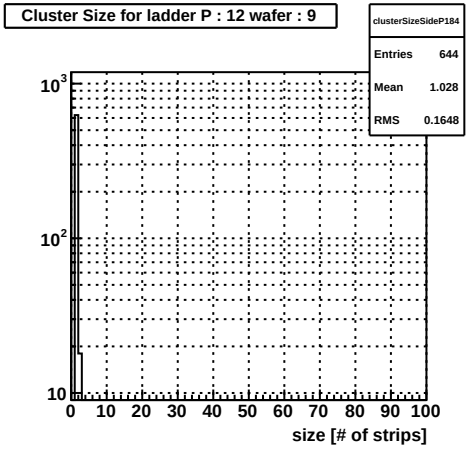

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 10243
Mean 1.015
RMS 0.1241
size [# of strips]

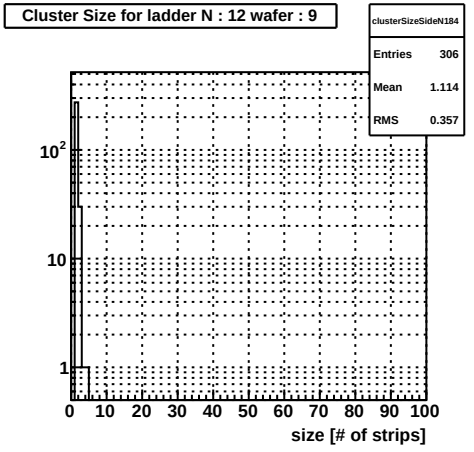

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 470
Mean 1.002
RMS 0.04608
size [# of strips]

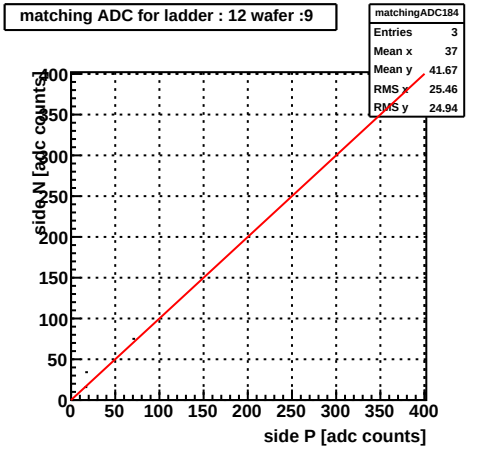

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 7
Mean x 19
Mean y 17.86
RMS x 2.828
RMS y 2.799
side N [adc counts]
side P [adc counts]

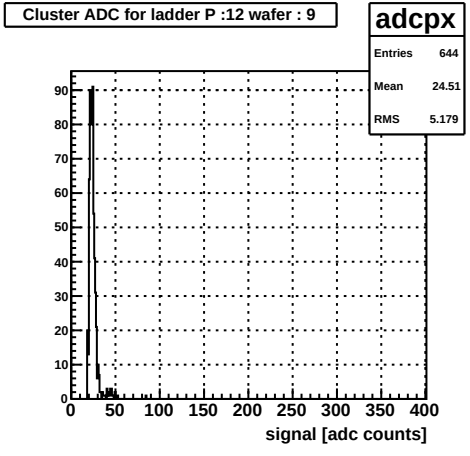

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 10243
Mean 24.42
RMS 4.996
signal [adc counts]

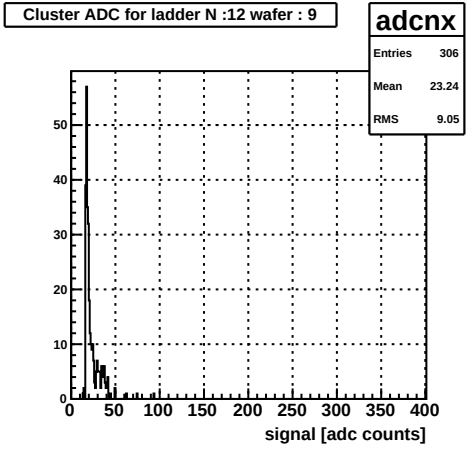

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 470
Mean 19.31
RMS 4.184
signal [adc counts]

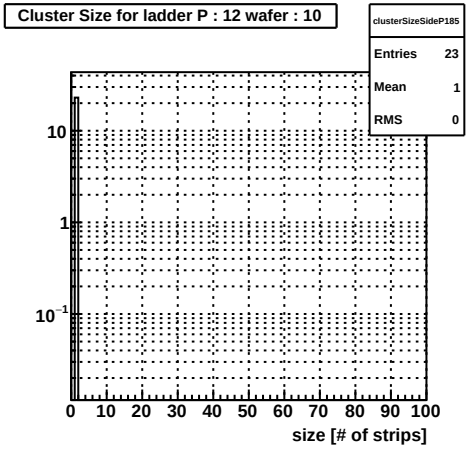

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 644
Mean 1.028
RMS 0.1648
size [# of strips]

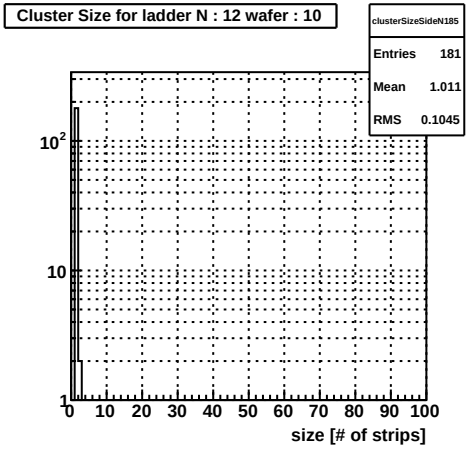

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 306
Mean 1.114
RMS 0.357
size [# of strips]

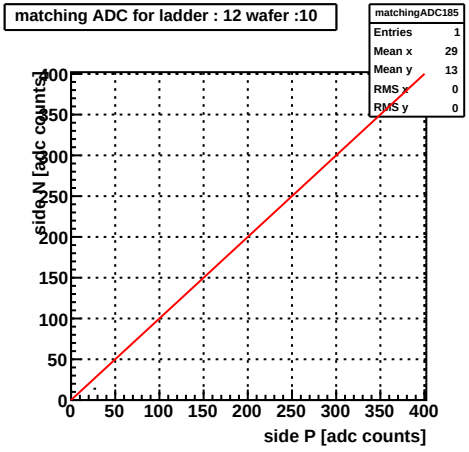

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 3
Mean x 37
Mean y 41.67
RMS x 25.46
RMS y 24.94
side N [adc counts]
side P [adc counts]

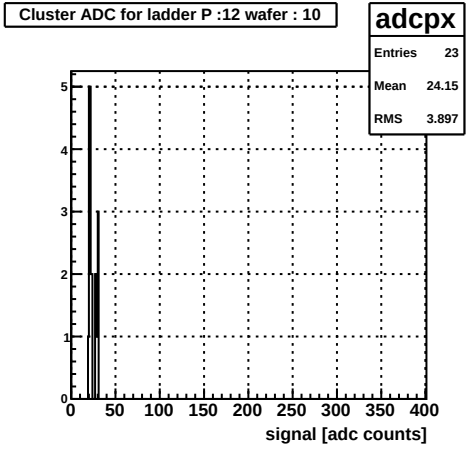

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 644
Mean 24.51
RMS 5.179
signal [adc counts]

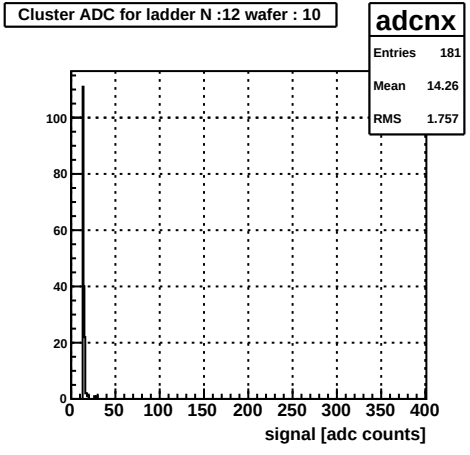

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 306
Mean 23.24
RMS 9.05
signal [adc counts]

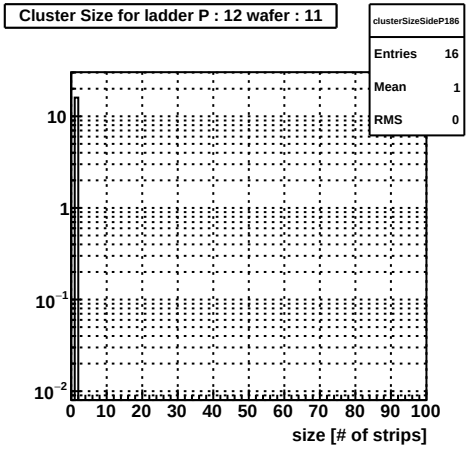

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 23
Mean 1
RMS 0
size [# of strips]

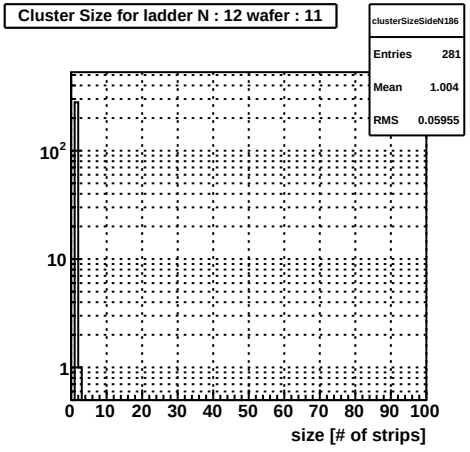

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 181
Mean 1.011
RMS 0.1045
size [# of strips]

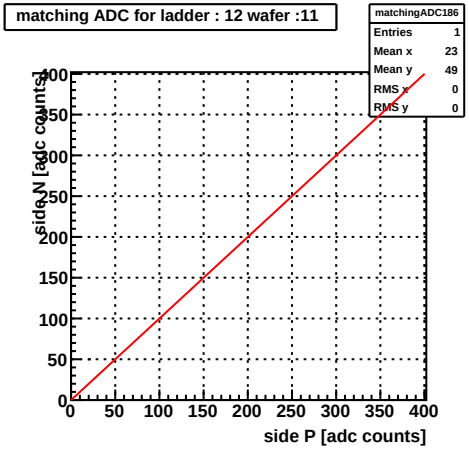

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 1
Mean x 29
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

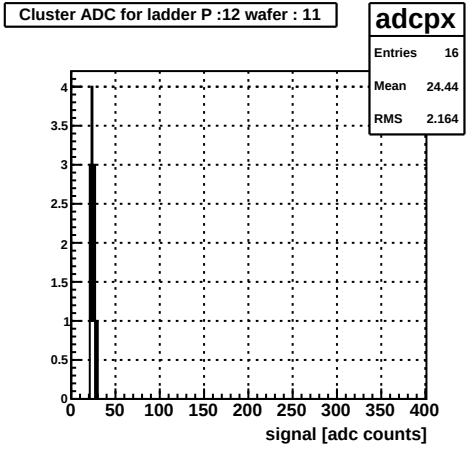

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 23
Mean 24.15
RMS 3.897
signal [adc counts]

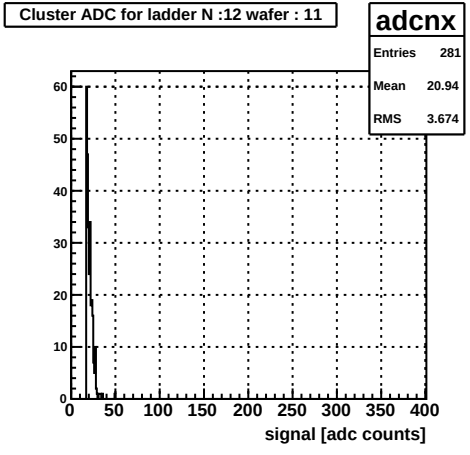

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 181
Mean 14.26
RMS 1.757
signal [adc counts]

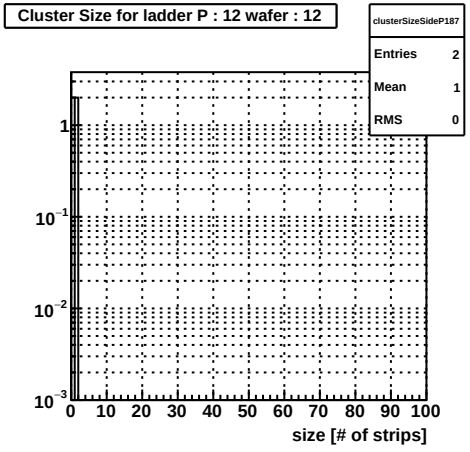

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 16
Mean 1
RMS 0
size [# of strips]

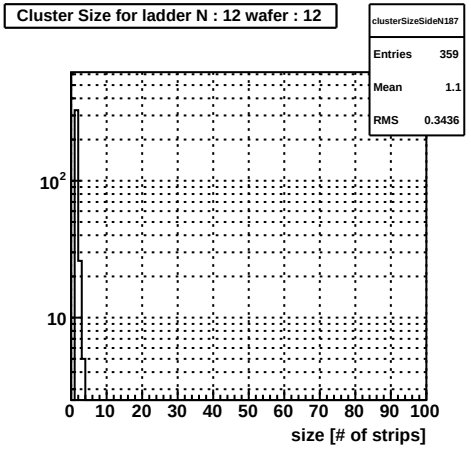

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 281
Mean 1.004
RMS 0.05955
size [# of strips]

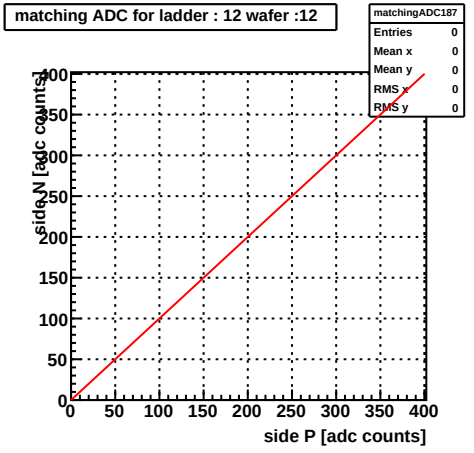

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 23
Mean y 49
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

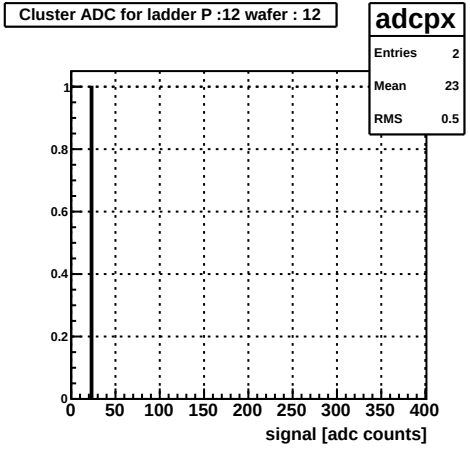

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 16
Mean 24.44
RMS 2.164
signal [adc counts]

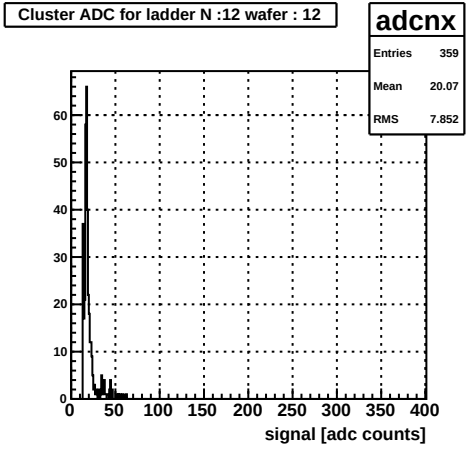

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 281
Mean 20.94
RMS 3.674
signal [adc counts]

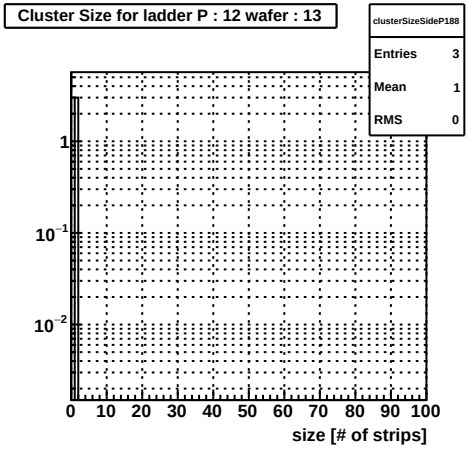

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 2
Mean 1
RMS 0
size [# of strips]

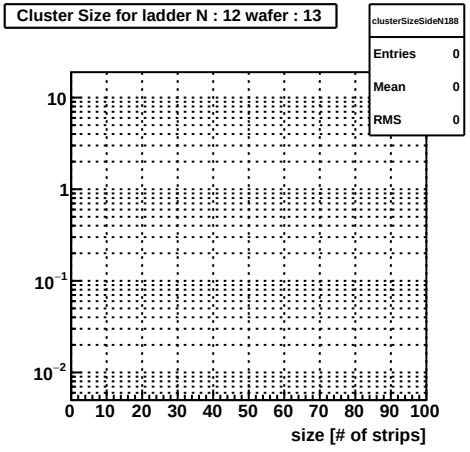

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 359
Mean 1.1
RMS 0.3436
size [# of strips]

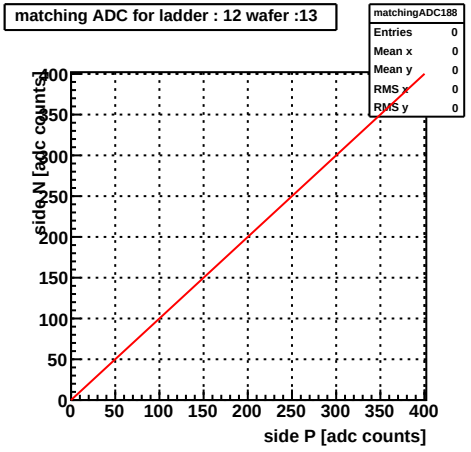

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

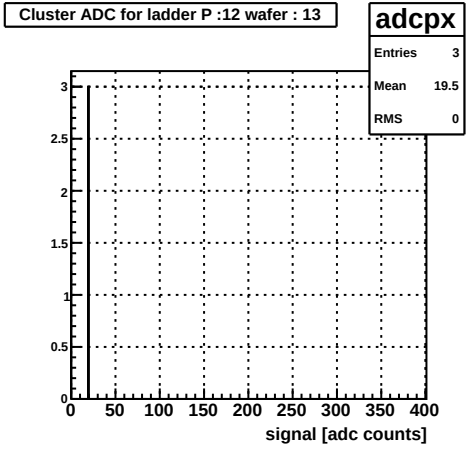

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 2
Mean 23
RMS 0.5
signal [adc counts]

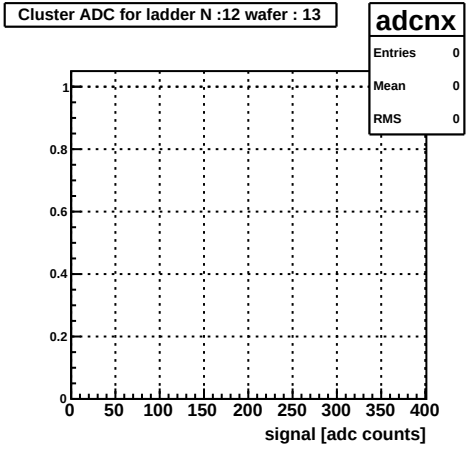

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 359
Mean 20.07
RMS 7.852
signal [adc counts]

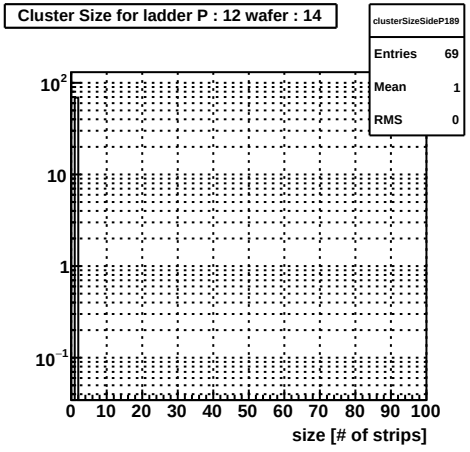

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 3
Mean 1
RMS 0
size [# of strips]

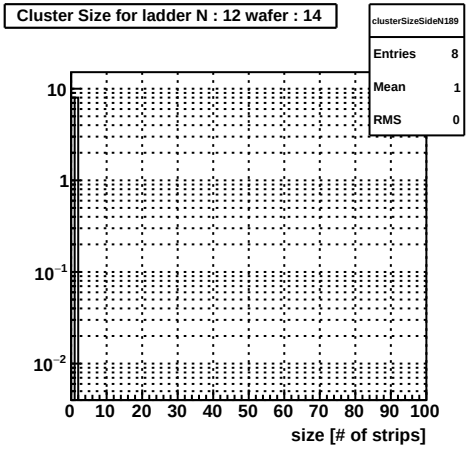

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 0
Mean 0
RMS 0
size [# of strips]

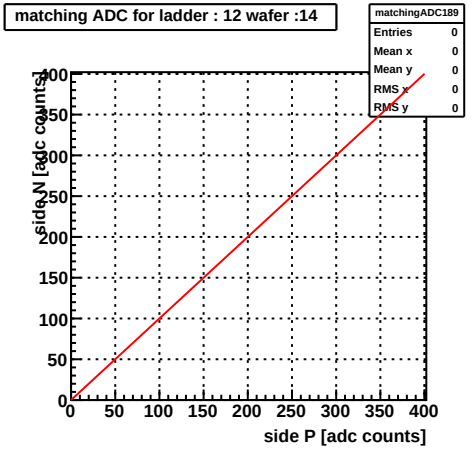

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

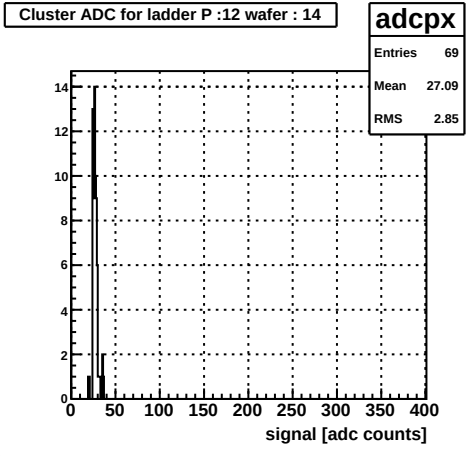

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 3
Mean 19.5
RMS 0
signal [adc counts]

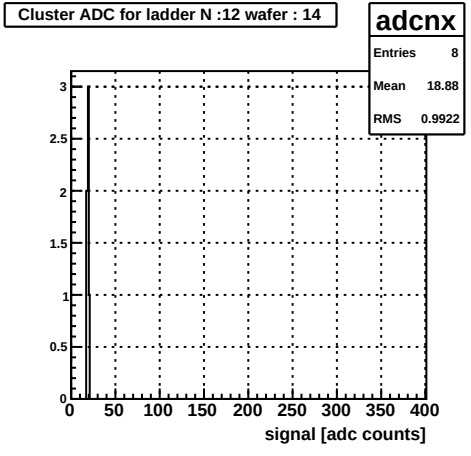

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

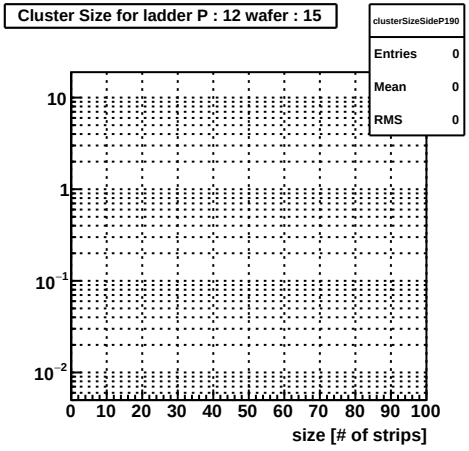

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 69
Mean 1
RMS 0
size [# of strips]

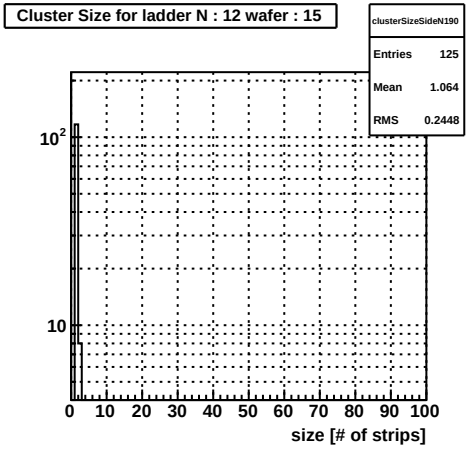

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 8
Mean 1
RMS 0
size [# of strips]

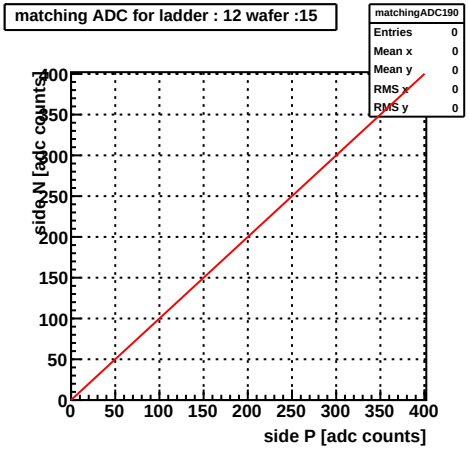

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

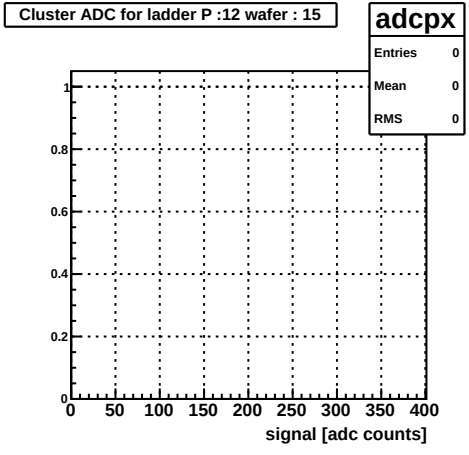

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 69
Mean 27.09
RMS 2.85
signal [adc counts]

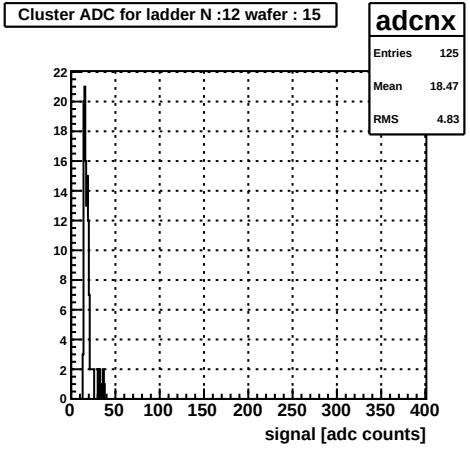

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 8
Mean 18.88
RMS 0.9922
signal [adc counts]

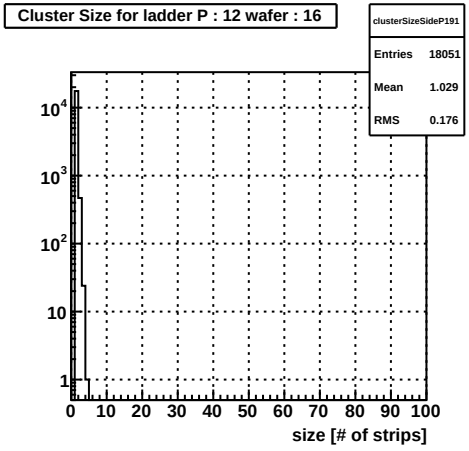

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 0
Mean 0
RMS 0
size [# of strips]

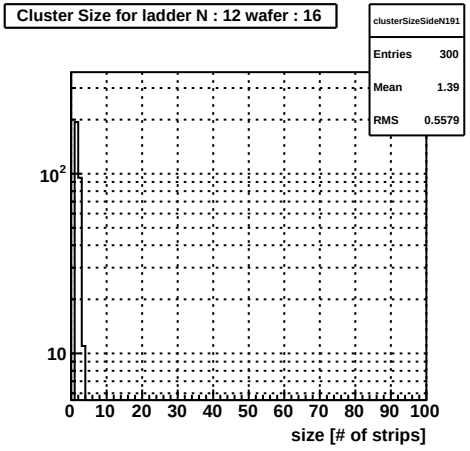

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 125
Mean 1.064
RMS 0.2448
size [# of strips]

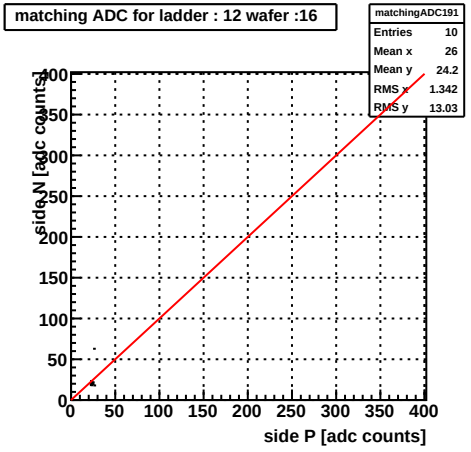

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

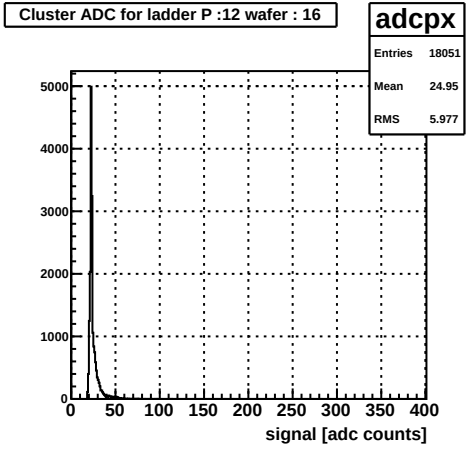

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

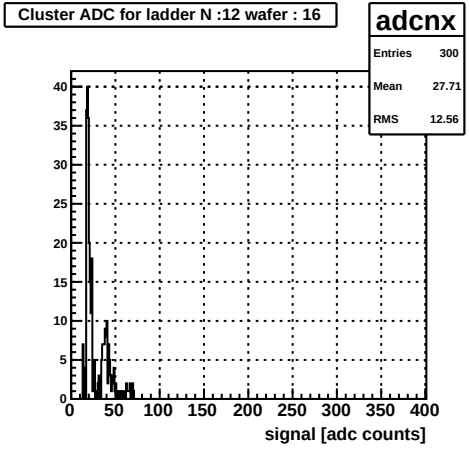

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 125
Mean 18.47
RMS 4.83
signal [adc counts]

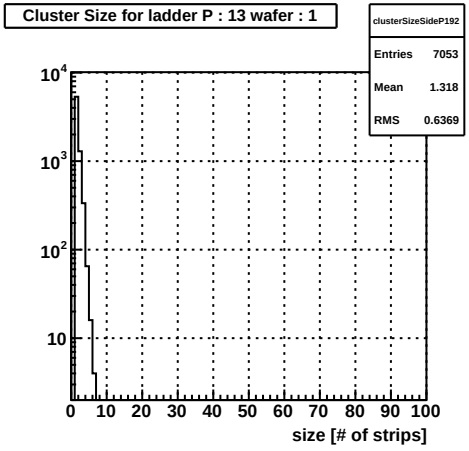

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 18051
Mean 1.029
RMS 0.176
size [# of strips]

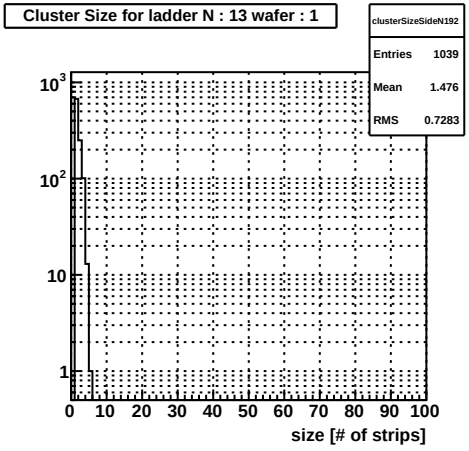

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 300
Mean 1.39
RMS 0.5579
size [# of strips]

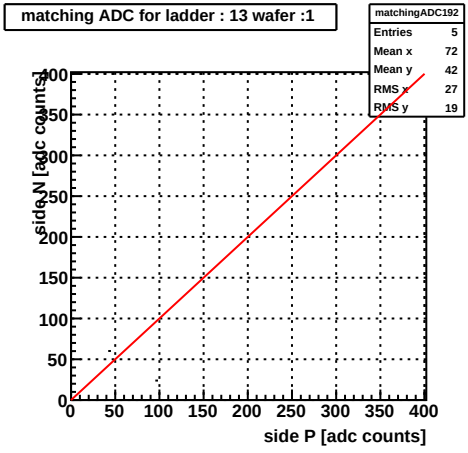

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 10
Mean x 26
Mean y 24.2
RMS x 1.342
RMS y 13.03
side N [adc counts]
side P [adc counts]

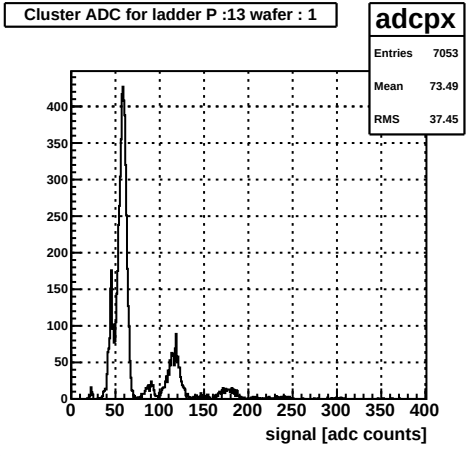

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 18051
Mean 24.95
RMS 5.977
signal [adc counts]

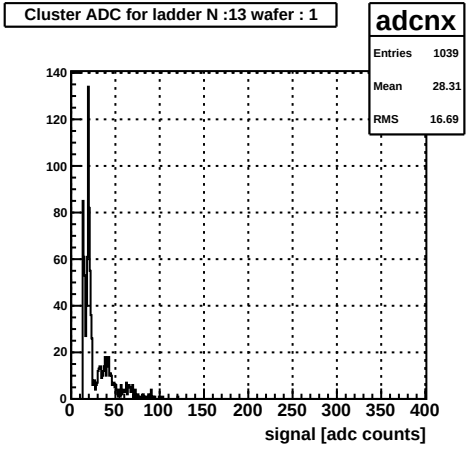

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 300
Mean 27.71
RMS 12.56
signal [adc counts]

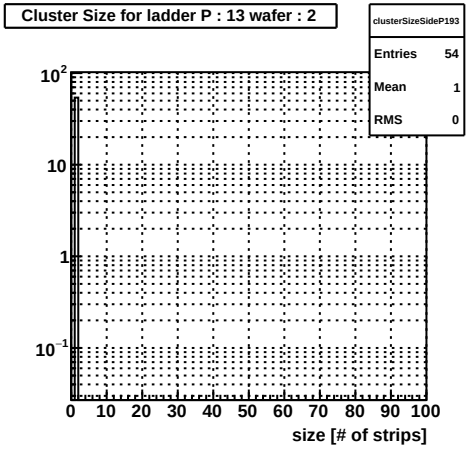

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 7053
Mean 1.318
RMS 0.6369
size [# of strips]

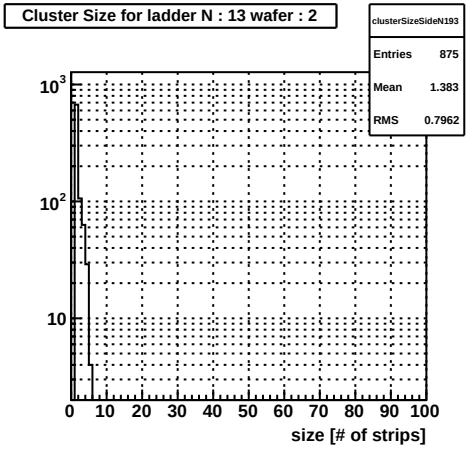

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 1039
Mean 1.476
RMS 0.7283
size [# of strips]

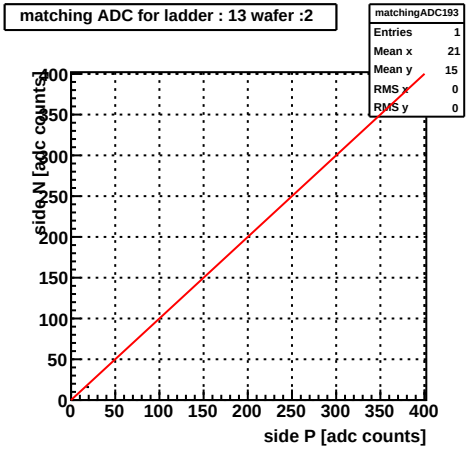

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 5
Mean x 72
Mean y 42
RMS x 27
RMS y 19
side N [adc counts]
side P [adc counts]

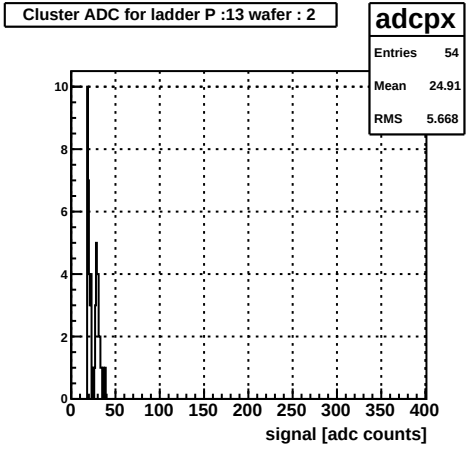

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 7053
Mean 73.49
RMS 37.45
signal [adc counts]

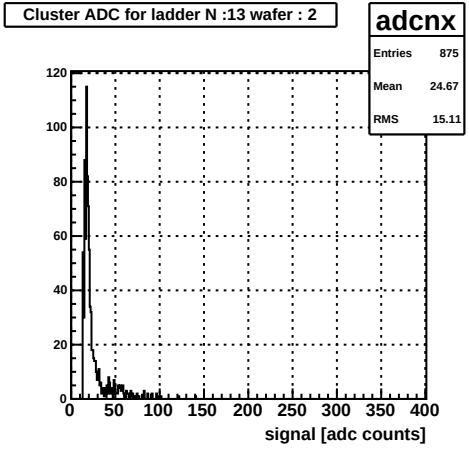

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 1039
Mean 28.31
RMS 16.69
signal [adc counts]

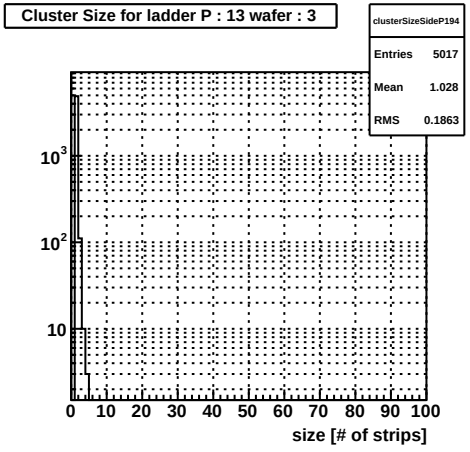

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 54
Mean 1
RMS 0
size [# of strips]

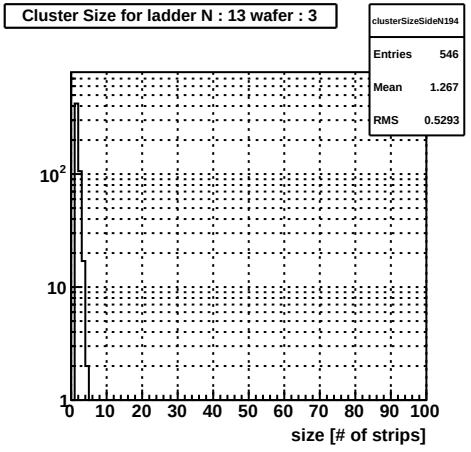

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 875
Mean 1.383
RMS 0.7962
size [# of strips]

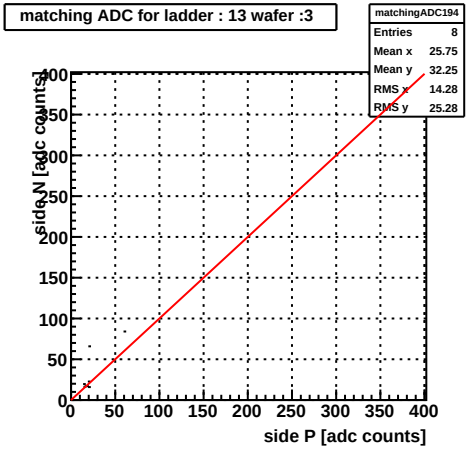

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

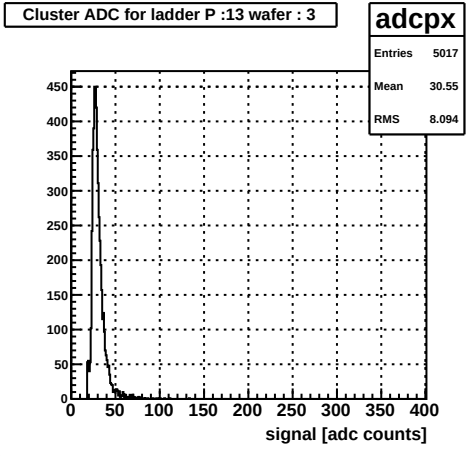

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 54
Mean 24.91
RMS 5.668
signal [adc counts]

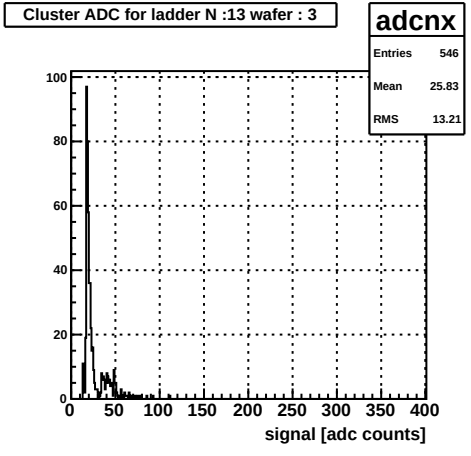

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 875
Mean 24.67
RMS 15.11
signal [adc counts]

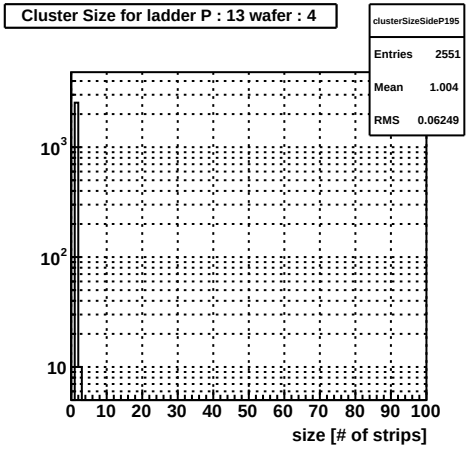

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 5017
Mean 1.028
RMS 0.1863
size [# of strips]

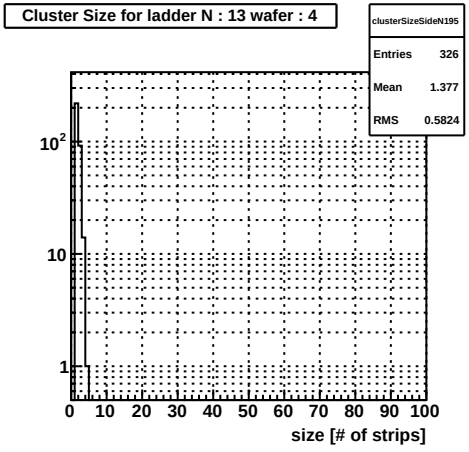

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 546
Mean 1.267
RMS 0.5293
size [# of strips]

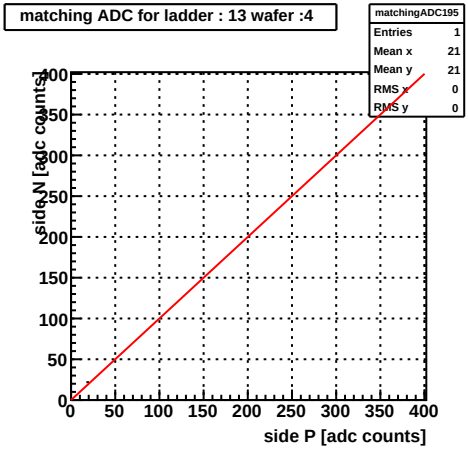

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 8
Mean x 25.75
Mean y 32.25
RMS x 14.28
RMS y 25.28
side N [adc counts]
side P [adc counts]

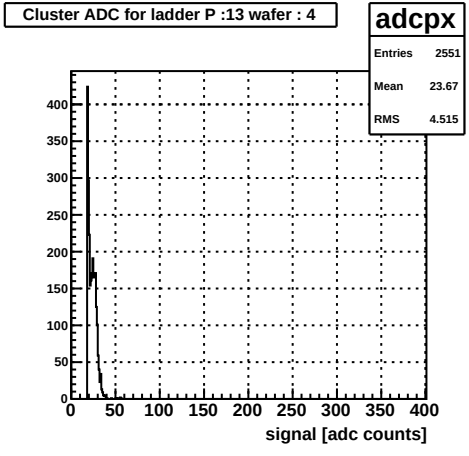

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 5017
Mean 30.55
RMS 8.094
signal [adc counts]

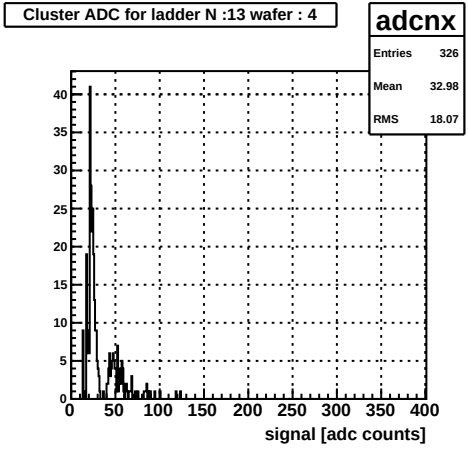

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 546
Mean 25.83
RMS 13.21
signal [adc counts]

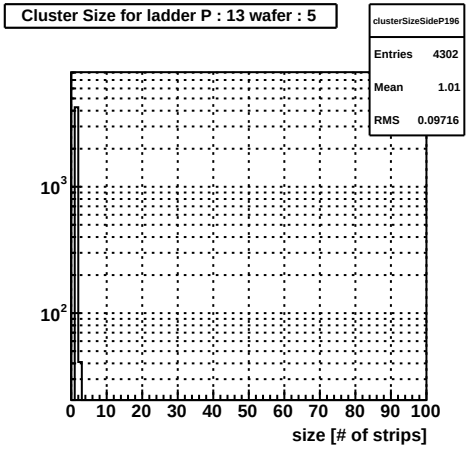

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 2551
Mean 1.004
RMS 0.06249
size [# of strips]

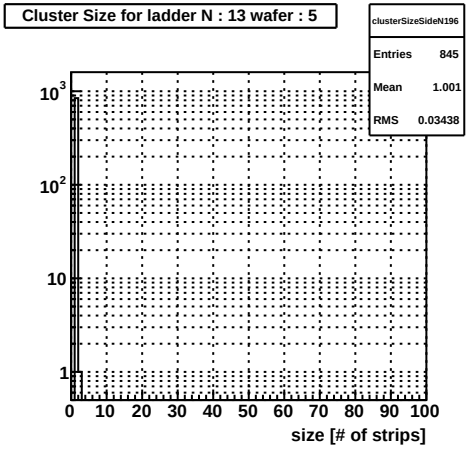

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 326
Mean 1.377
RMS 0.5824
size [# of strips]

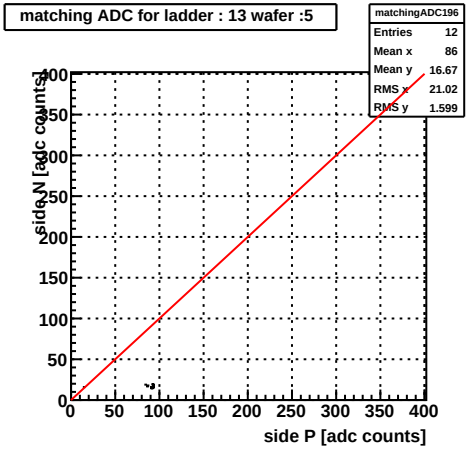

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 1
Mean x 21
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

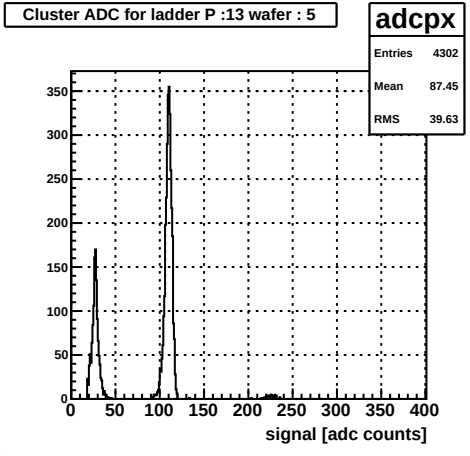

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 2551
Mean 23.67
RMS 4.515
signal [adc counts]

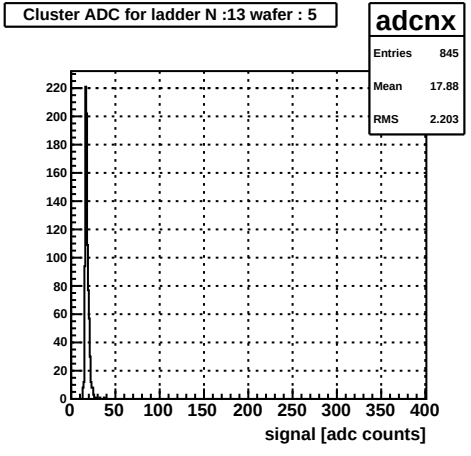

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 326
Mean 32.98
RMS 18.07
signal [adc counts]

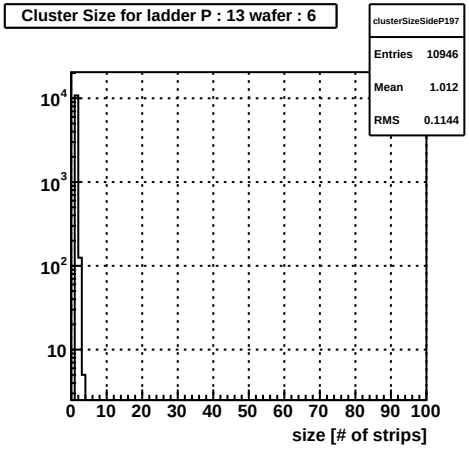

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 4302
Mean 1.01
RMS 0.09716
size [# of strips]

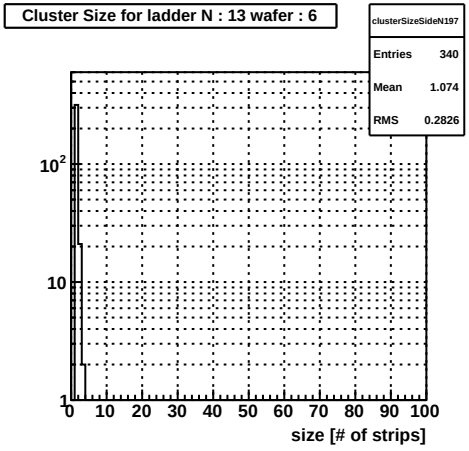

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 845
Mean 1.001
RMS 0.03438
size [# of strips]

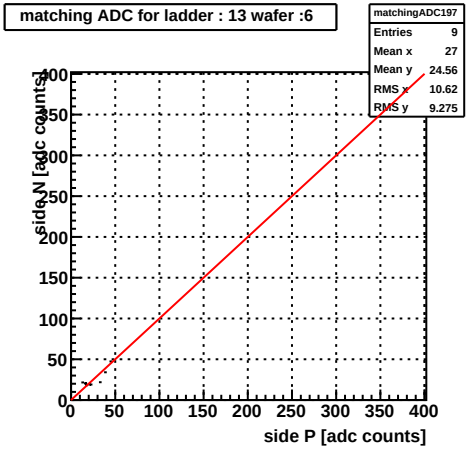

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 12
Mean x 86
Mean y 16.67
RMS x 21.02
RMS y 1.599
side N [adc counts]
side P [adc counts]

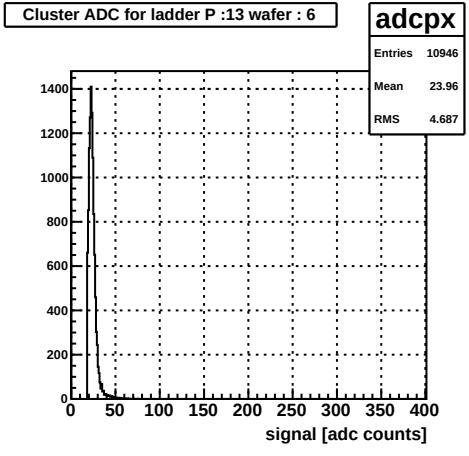

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 4302
Mean 87.45
RMS 39.63
signal [adc counts]

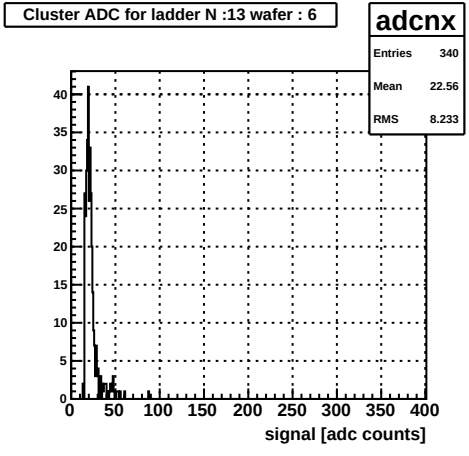

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 845
Mean 17.88
RMS 2.203
signal [adc counts]

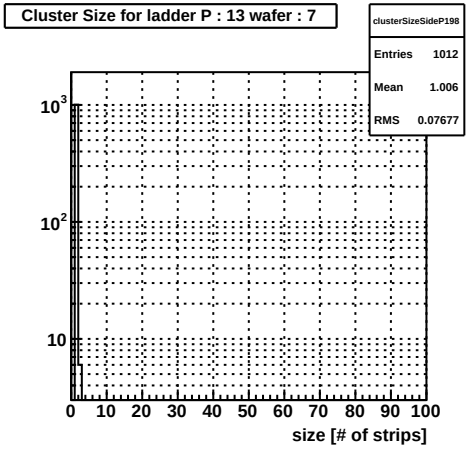

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 10946
Mean 1.012
RMS 0.1144
size [# of strips]

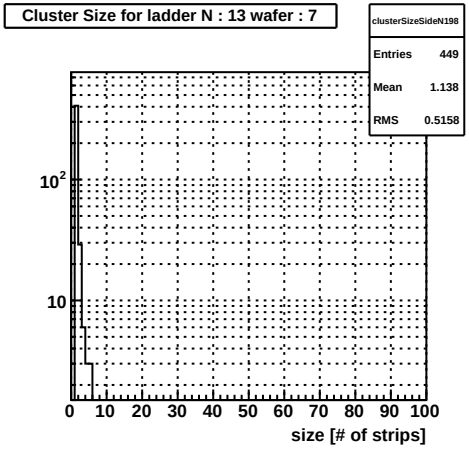

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 340
Mean 1.074
RMS 0.2826
size [# of strips]

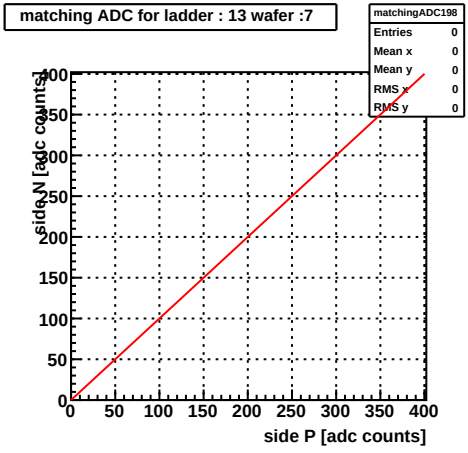

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 9
Mean x 27
Mean y 24.56
RMS x 10.62
RMS y 9.275
side N [adc counts]
side P [adc counts]

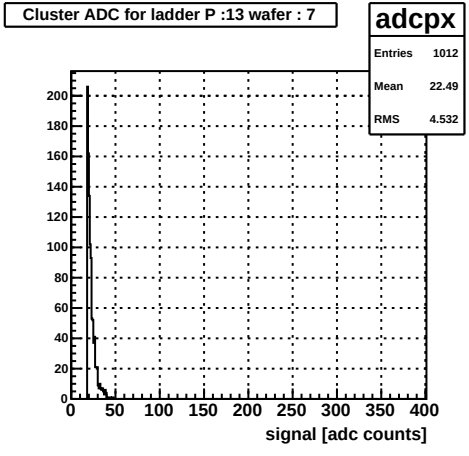

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 10946
Mean 23.96
RMS 4.687
signal [adc counts]

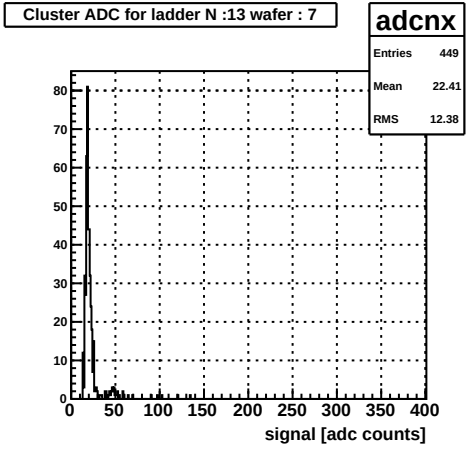

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 340
Mean 22.56
RMS 8.233
signal [adc counts]

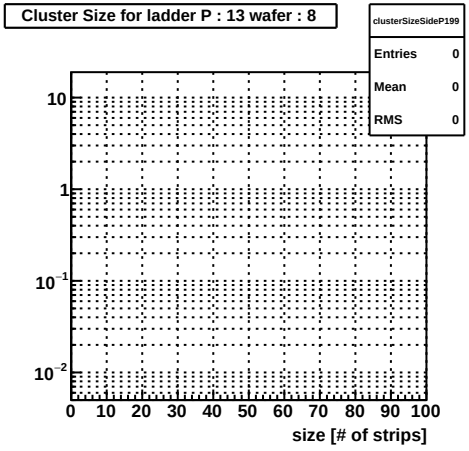

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 1012
Mean 1.006
RMS 0.07677
size [# of strips]

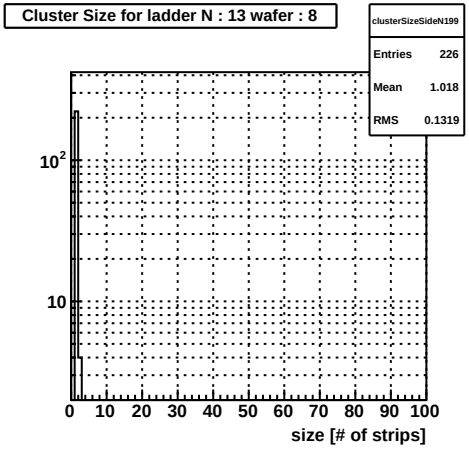

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 449
Mean 1.138
RMS 0.5158
size [# of strips]

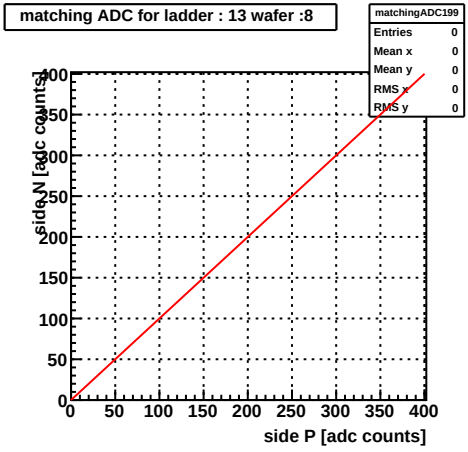

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

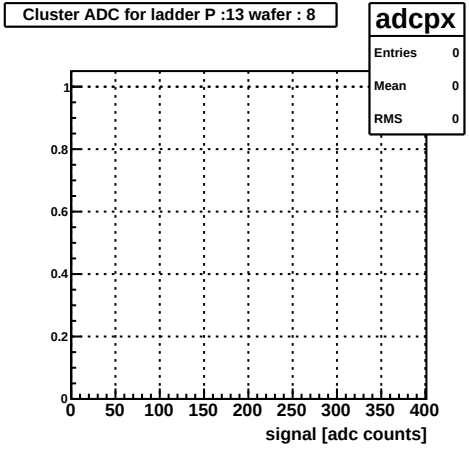

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 1012
Mean 22.49
RMS 4.532
signal [adc counts]

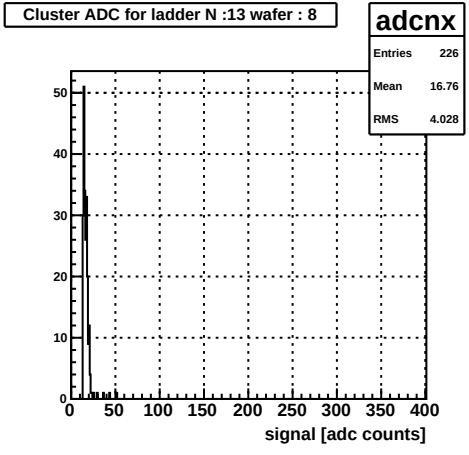

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 449
Mean 22.41
RMS 12.38
signal [adc counts]

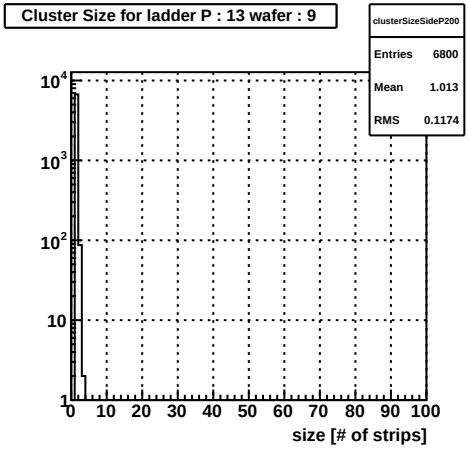

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 0
Mean 0
RMS 0
size [# of strips]

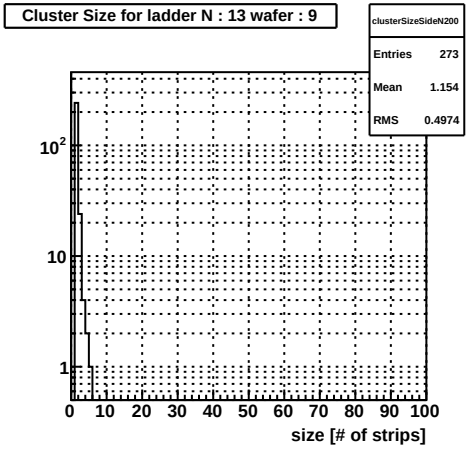

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 226
Mean 1.018
RMS 0.1319
size [# of strips]

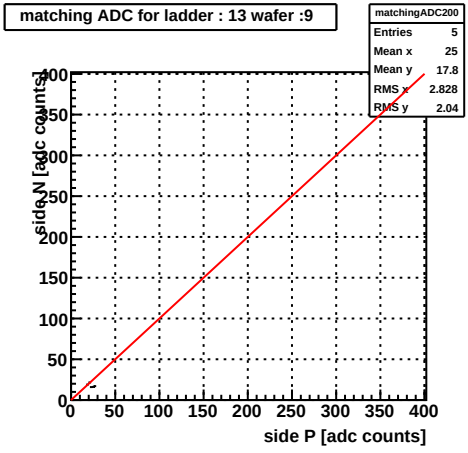

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

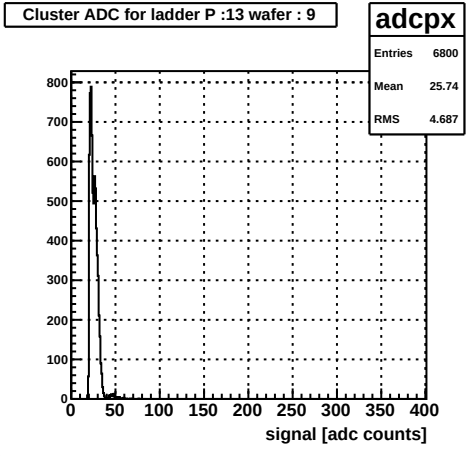

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

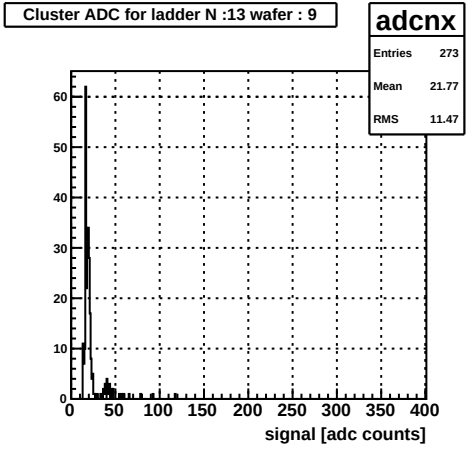

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 226
Mean 16.76
RMS 4.028
signal [adc counts]

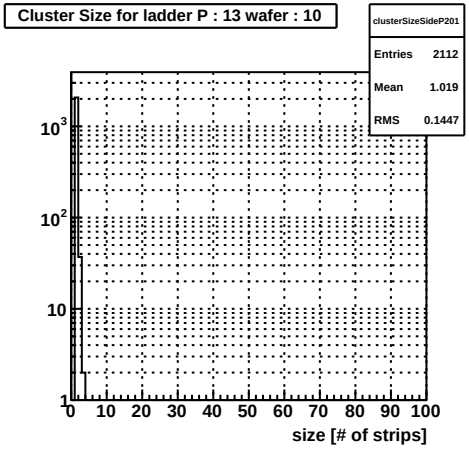

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 6800
Mean 1.013
RMS 0.1174
size [# of strips]

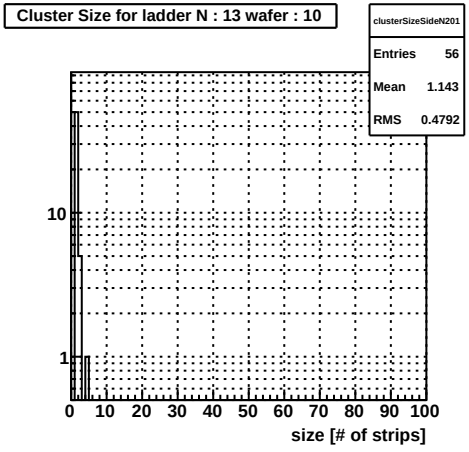

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 273
Mean 1.154
RMS 0.4974
size [# of strips]

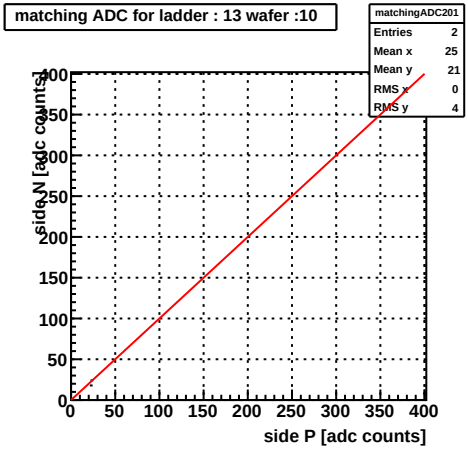

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 5
Mean x 25
Mean y 17.8
RMS x 2.828
RMS y 2.04
side N [adc counts]
side P [adc counts]

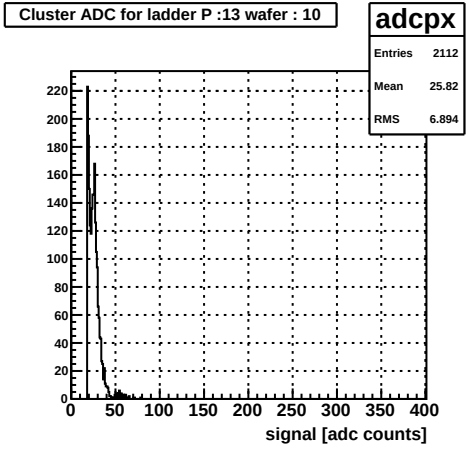

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 6800
Mean 25.74
RMS 4.687
signal [adc counts]

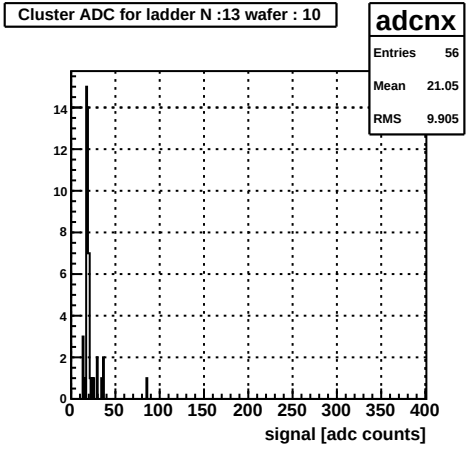

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 273
Mean 21.77
RMS 11.47
signal [adc counts]

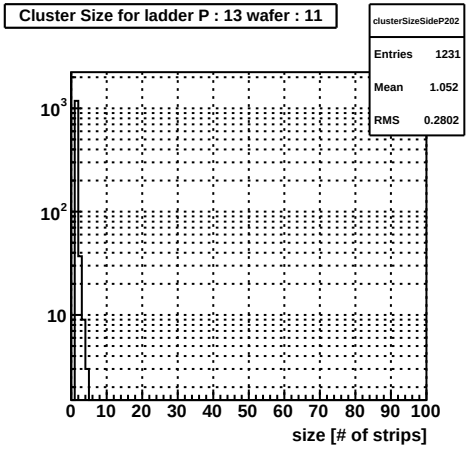

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 2112
Mean 1.019
RMS 0.1447
size [# of strips]

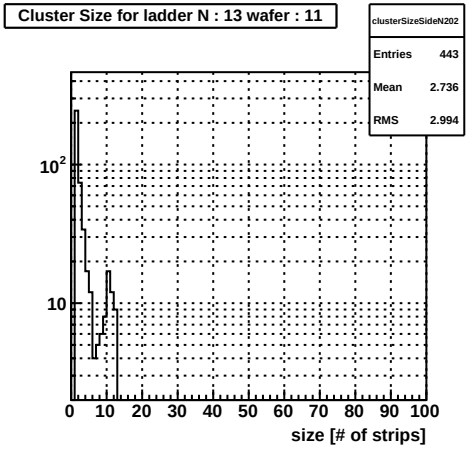

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 56
Mean 1.143
RMS 0.4792
size [# of strips]

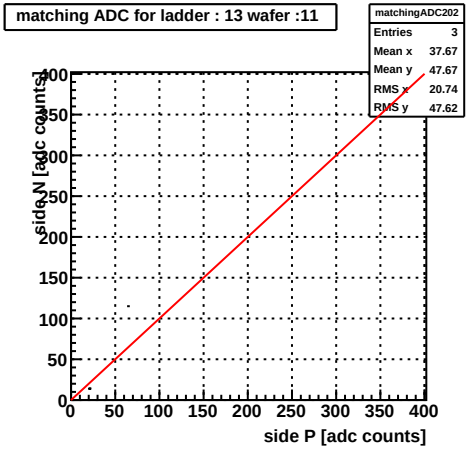

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 2
Mean x 25
Mean y 21
RMS x 0
RMS y 4
side N [adc counts]
side P [adc counts]

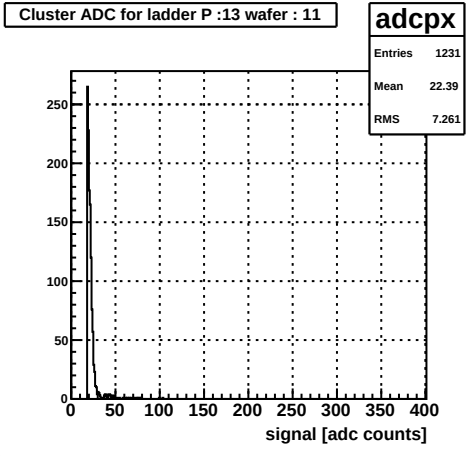

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 2112
Mean 25.82
RMS 6.894
signal [adc counts]

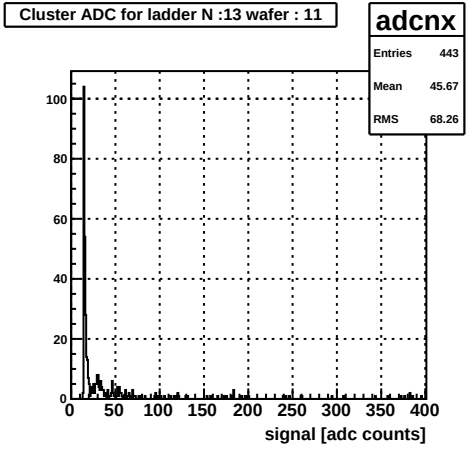

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 56
Mean 21.05
RMS 9.905
signal [adc counts]

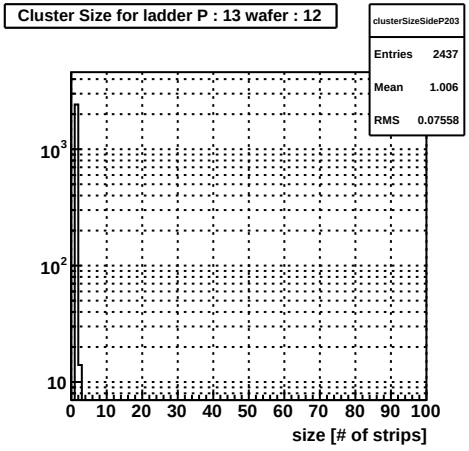

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 1231
Mean 1.052
RMS 0.2802
size [# of strips]

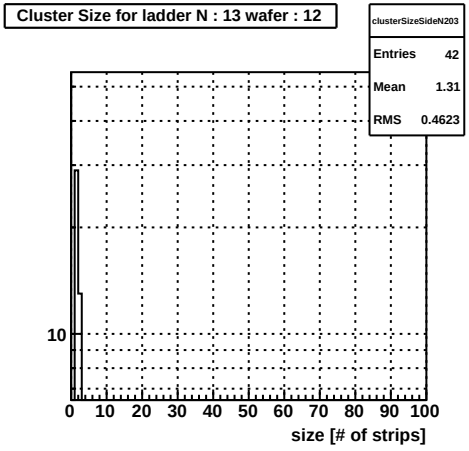

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 443
Mean 2.736
RMS 2.994
size [# of strips]

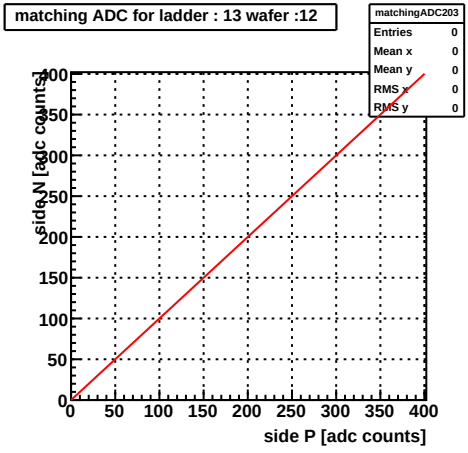

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 3
Mean x 37.67
Mean y 47.67
RMS x 20.74
RMS y 47.62
side N [adc counts]
side P [adc counts]

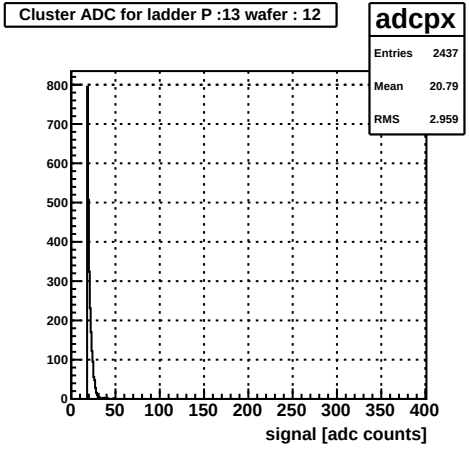

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 1231
Mean 22.39
RMS 7.261
signal [adc counts]

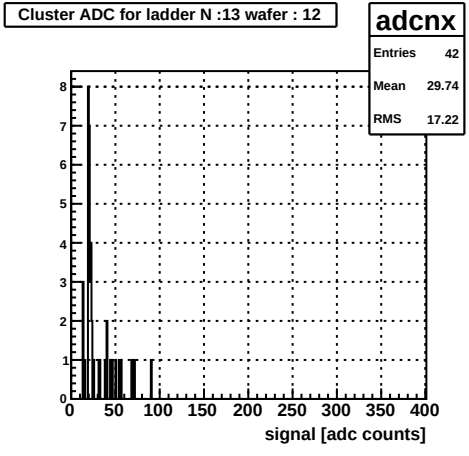

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 443
Mean 45.67
RMS 68.26
signal [adc counts]

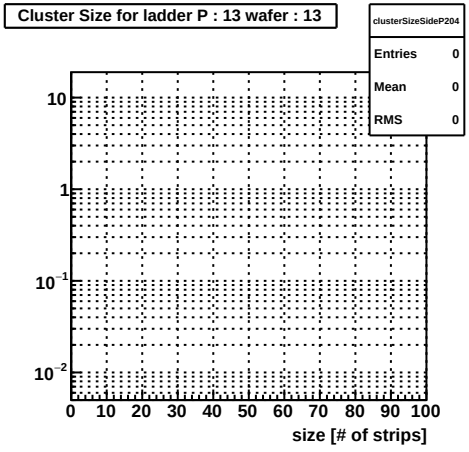

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 2437
Mean 1.006
RMS 0.07558
size [# of strips]

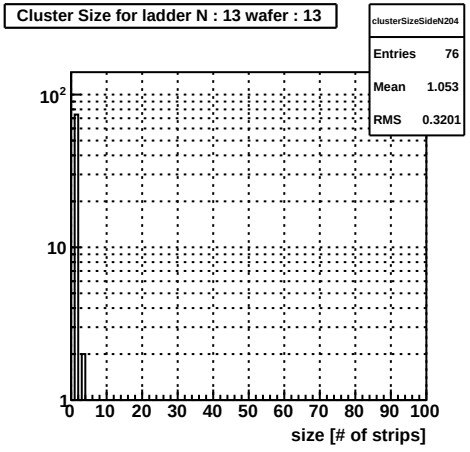

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 42
Mean 1.31
RMS 0.4623
size [# of strips]

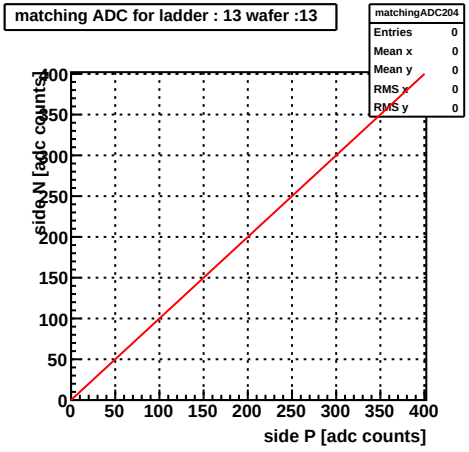

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

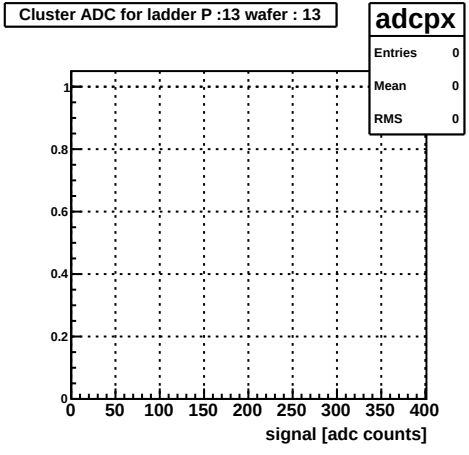

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 2437
Mean 20.79
RMS 2.959
signal [adc counts]

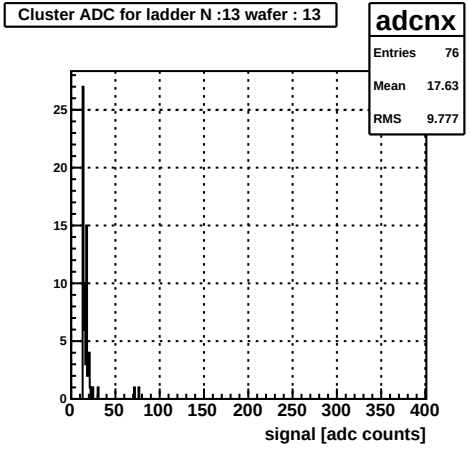

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 42
Mean 29.74
RMS 17.22
signal [adc counts]

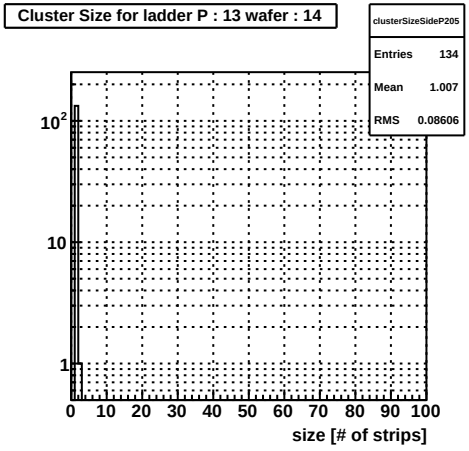

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

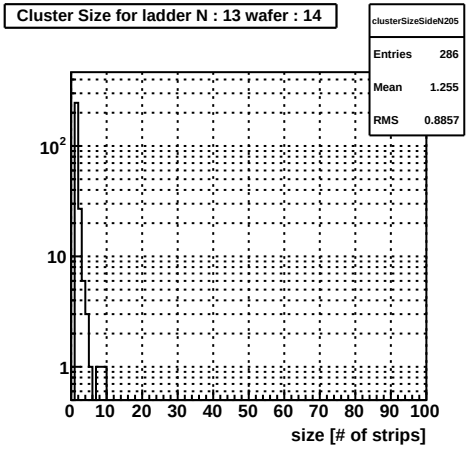

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 76
Mean 1.053
RMS 0.3201
size [# of strips]

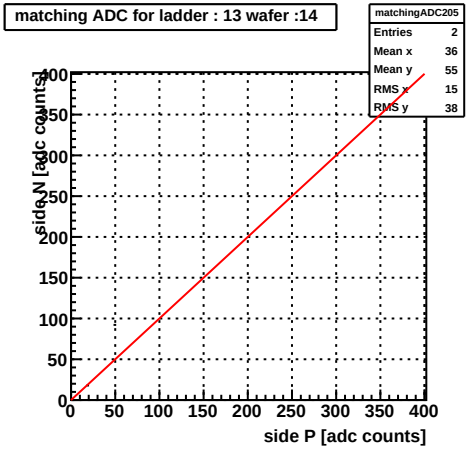

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

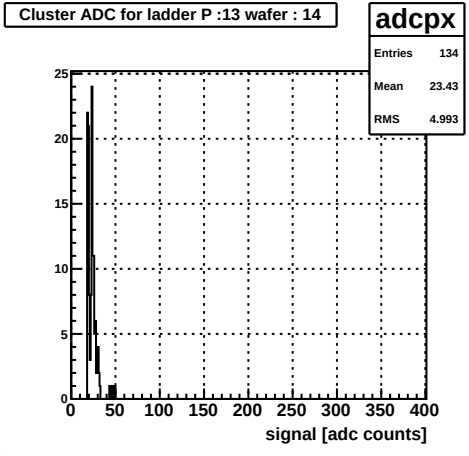

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

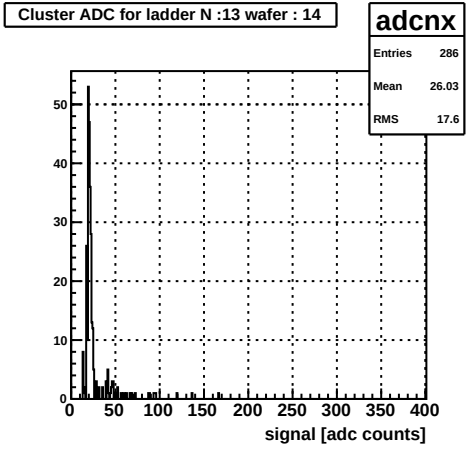

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 76
Mean 17.63
RMS 9.777
signal [adc counts]

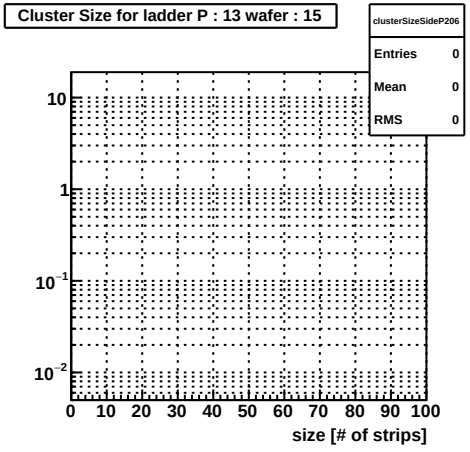

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 134
Mean 1.007
RMS 0.08606
size [# of strips]

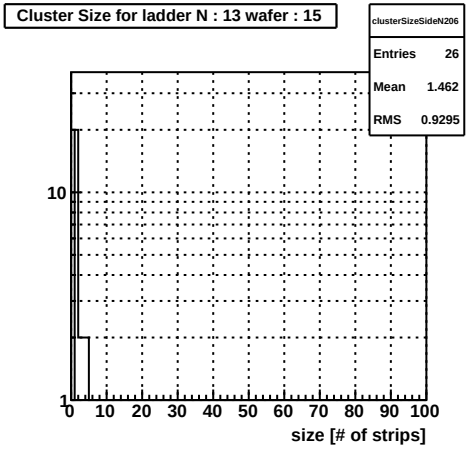

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 286
Mean 1.255
RMS 0.8857
size [# of strips]

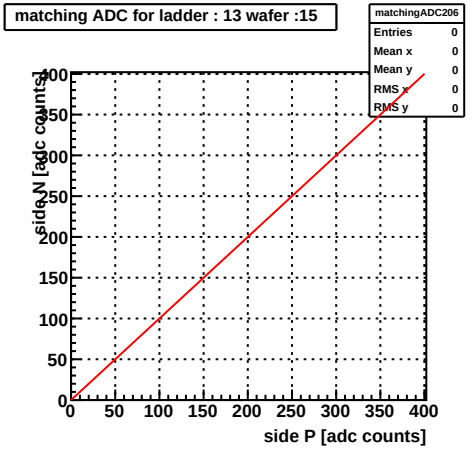

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 2
Mean x 36
Mean y 55
RMS x 15
RMS y 38
side N [adc counts]
side P [adc counts]

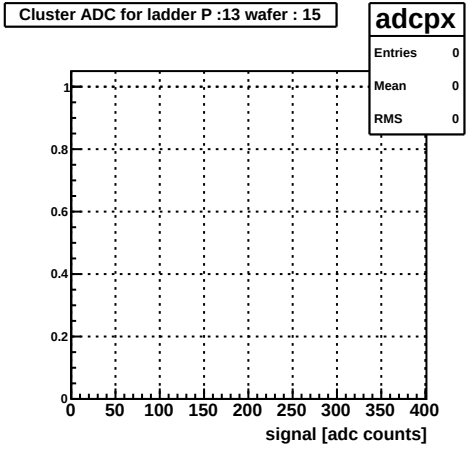

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 134
Mean 23.43
RMS 4.993
signal [adc counts]

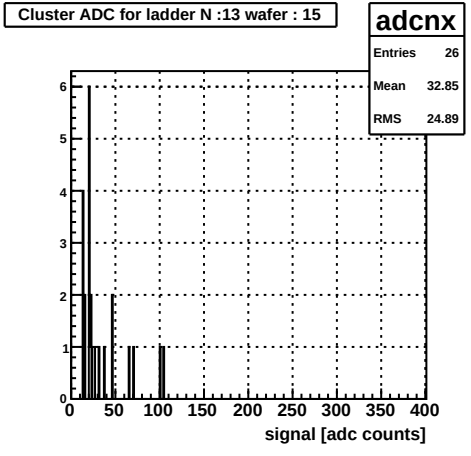

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 286
Mean 26.03
RMS 17.6
signal [adc counts]

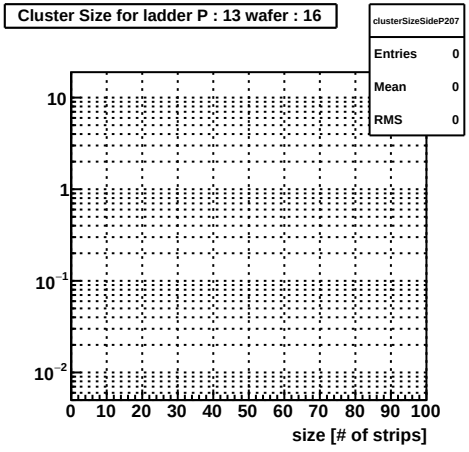

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 0
Mean 0
RMS 0
size [# of strips]

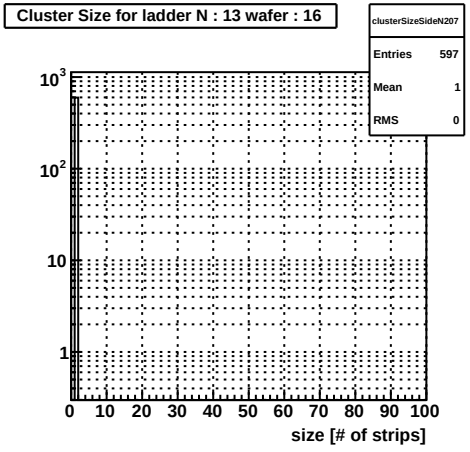

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 26
Mean 1.462
RMS 0.9295
size [# of strips]

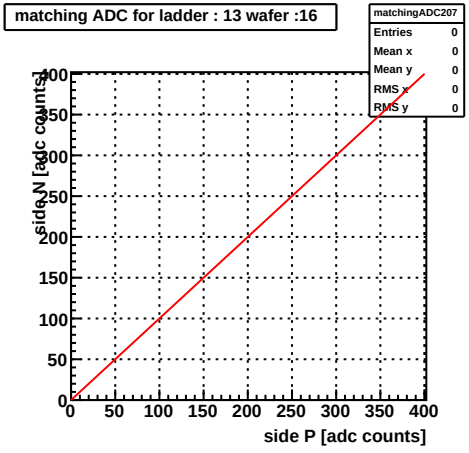

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

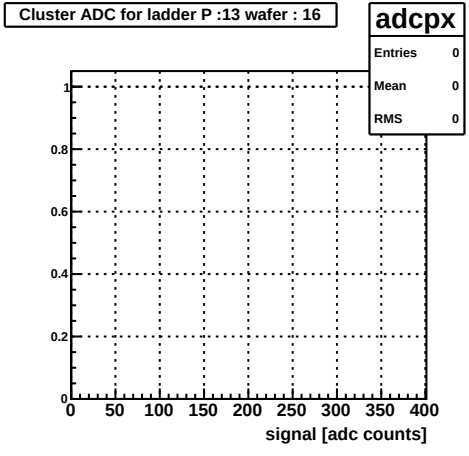

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

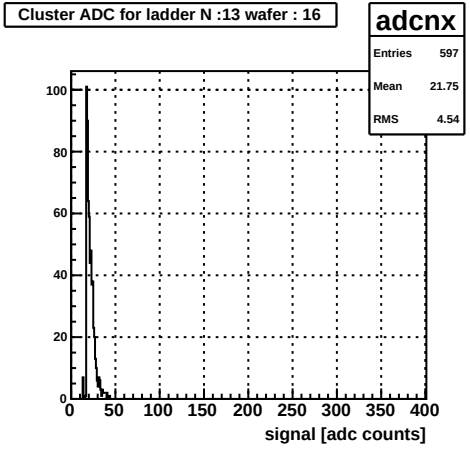

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 26
Mean 32.85
RMS 24.89
signal [adc counts]

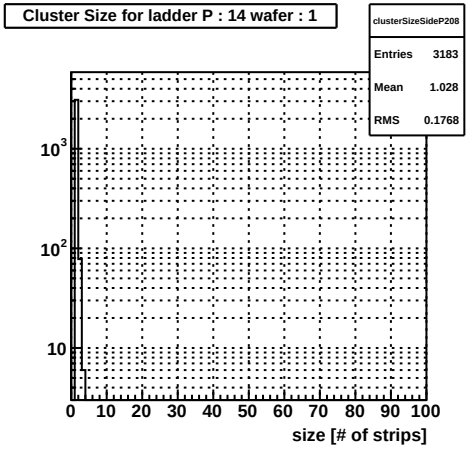

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 0
Mean 0
RMS 0
size [# of strips]

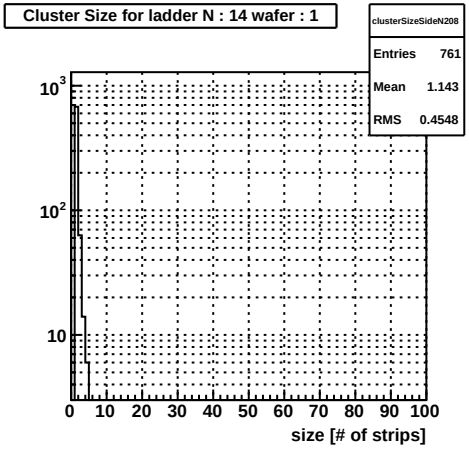

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 597
Mean 1
RMS 0
size [# of strips]

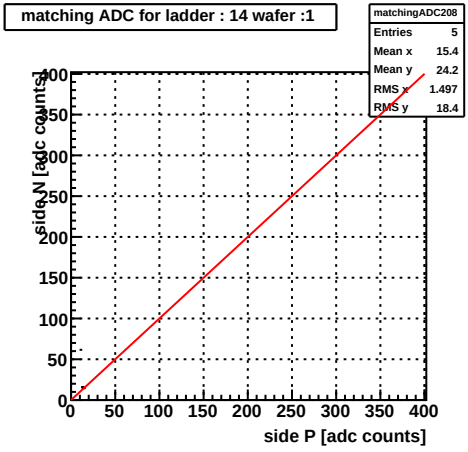

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

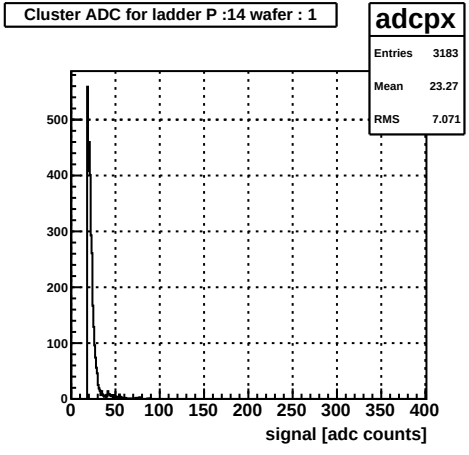

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

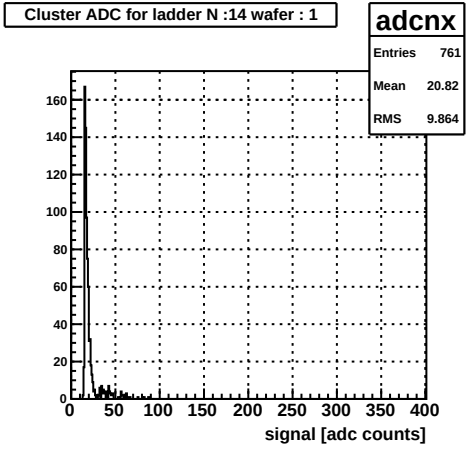

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 597
Mean 21.75
RMS 4.54
signal [adc counts]

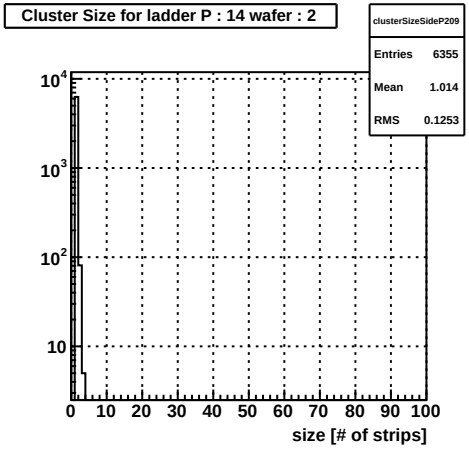

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 3183
Mean 1.028
RMS 0.1768
size [# of strips]

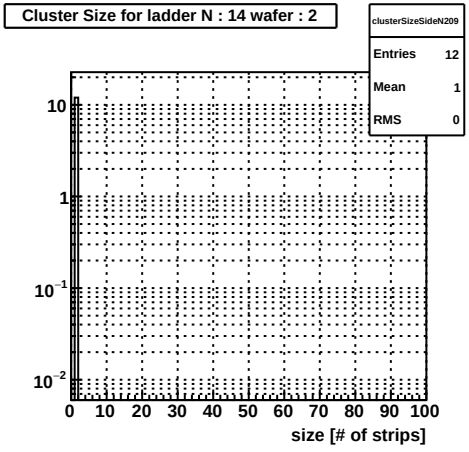

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 761
Mean 1.143
RMS 0.4548
size [# of strips]

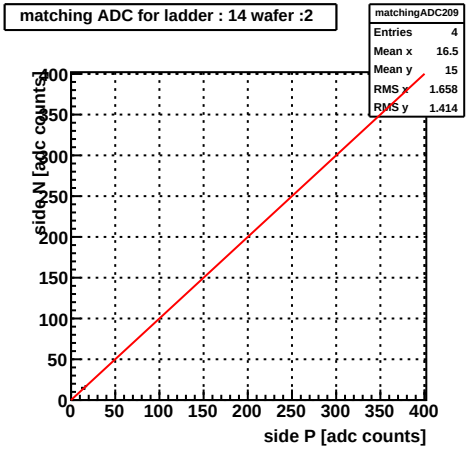

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 5
Mean x 15.4
Mean y 24.2
RMS x 1.497
RMS y 18.4
side N [adc counts]
side P [adc counts]

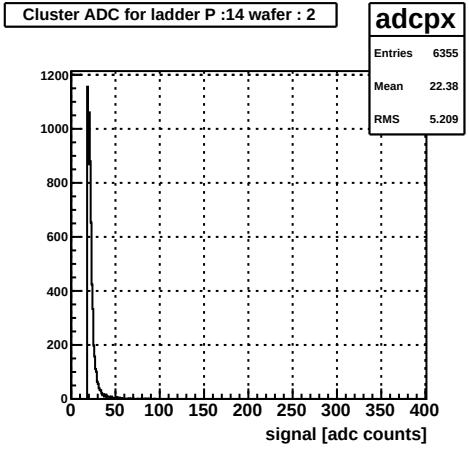

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 3183
Mean 23.27
RMS 7.071
signal [adc counts]

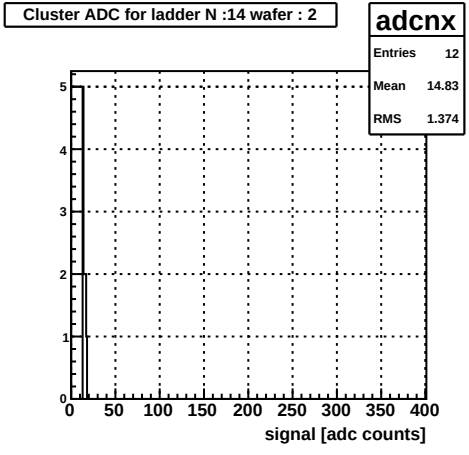

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 761
Mean 20.82
RMS 9.864
signal [adc counts]

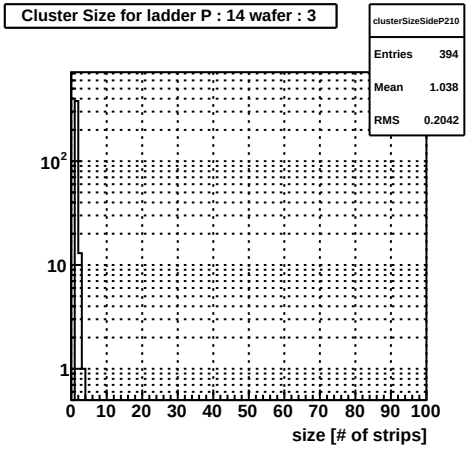

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 6355
Mean 1.014
RMS 0.1253
size [# of strips]

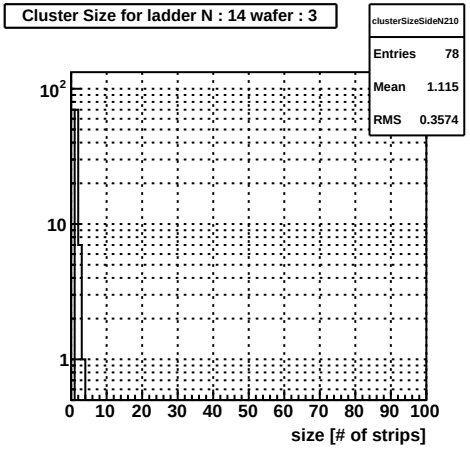

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 12
Mean 1
RMS 0
size [# of strips]

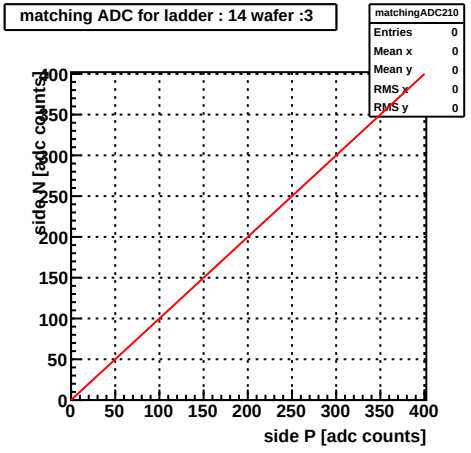

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 4
Mean x 16.5
Mean y 15
RMS x 1.658
RMS y 1.414
side N [adc counts]
side P [adc counts]

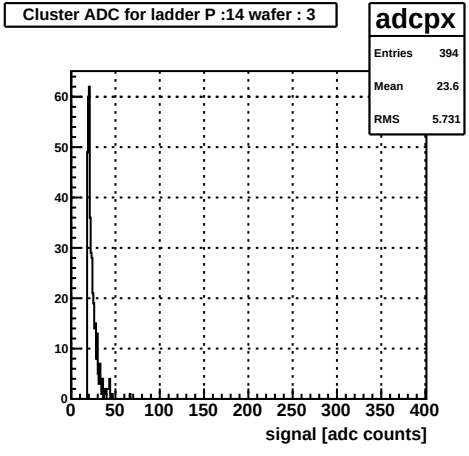

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 6355
Mean 22.38
RMS 5.209
signal [adc counts]

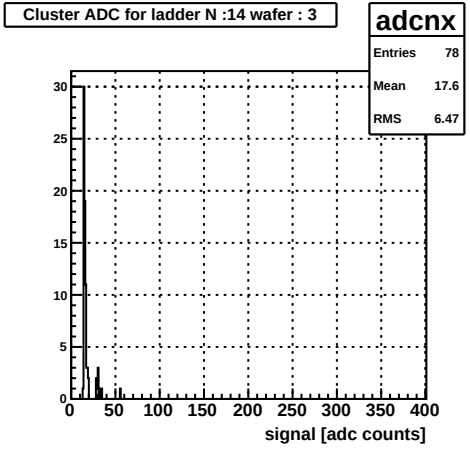

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 12
Mean 14.83
RMS 1.374
signal [adc counts]

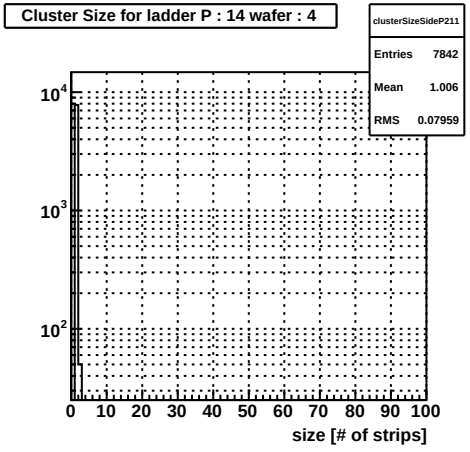

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 394
Mean 1.038
RMS 0.2042
size [# of strips]

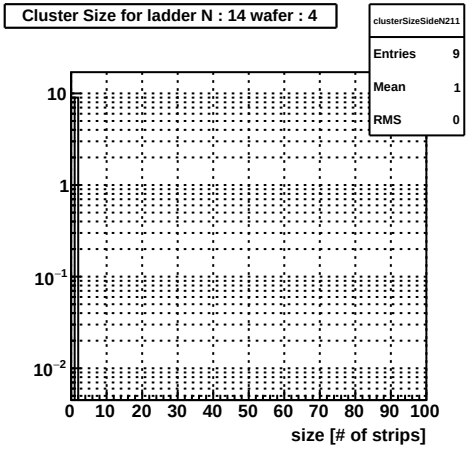

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 78
Mean 1.115
RMS 0.3574
size [# of strips]

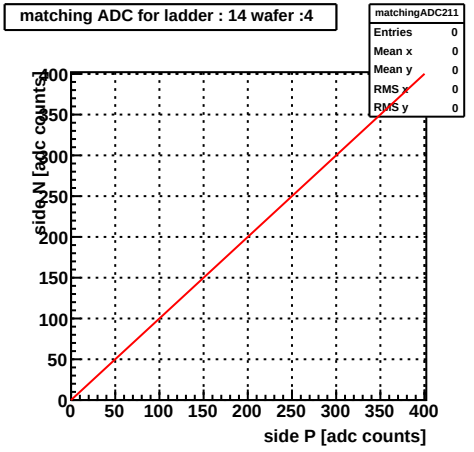

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

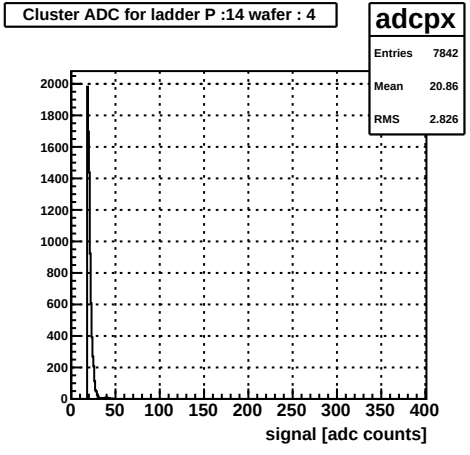

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 394
Mean 23.6
RMS 5.731
signal [adc counts]

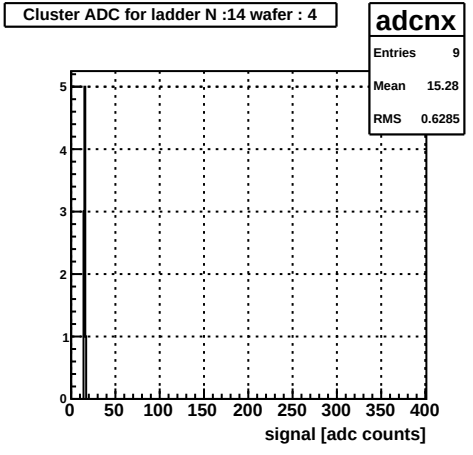

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 78
Mean 17.6
RMS 6.47
signal [adc counts]

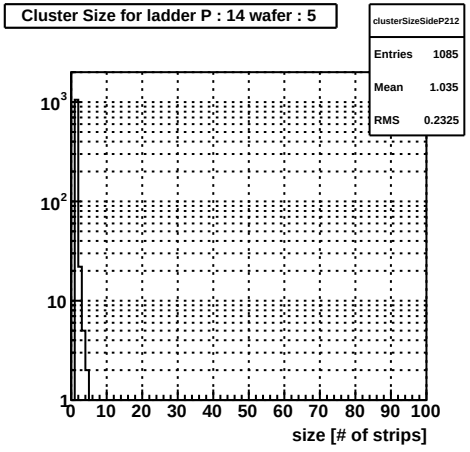

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 7842
Mean 1.006
RMS 0.07959
size [# of strips]

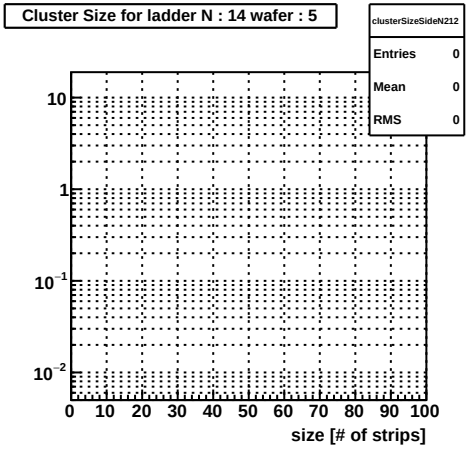

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 9
Mean 1
RMS 0
size [# of strips]

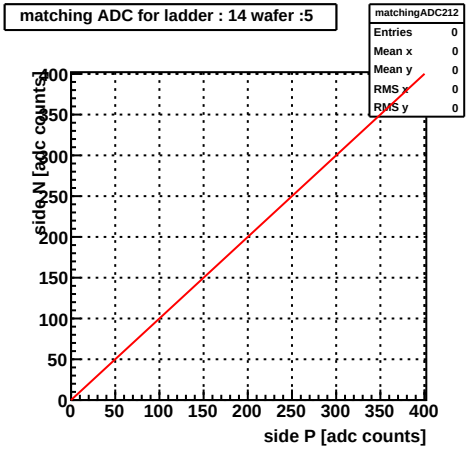

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

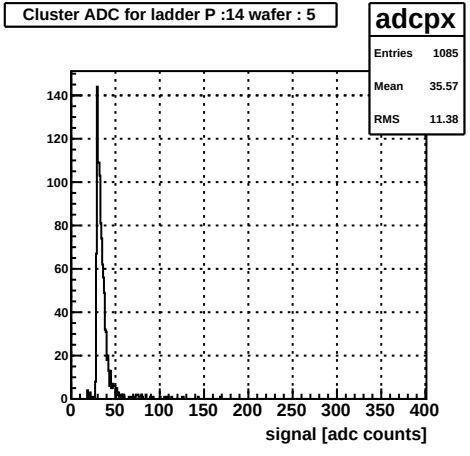

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 7842
Mean 20.86
RMS 2.826
signal [adc counts]

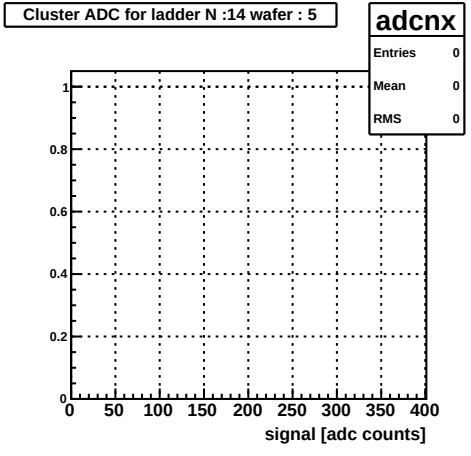

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 9
Mean 15.28
RMS 0.6285
signal [adc counts]

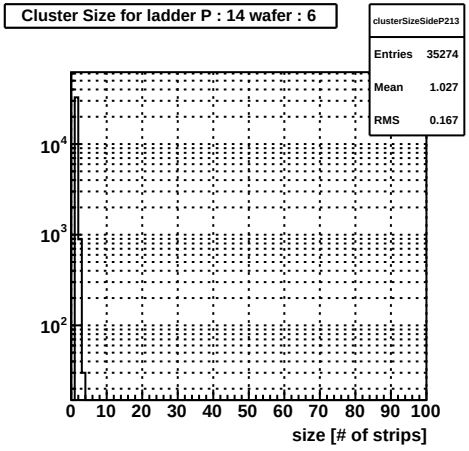

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 1085
Mean 1.035
RMS 0.2325
size [# of strips]

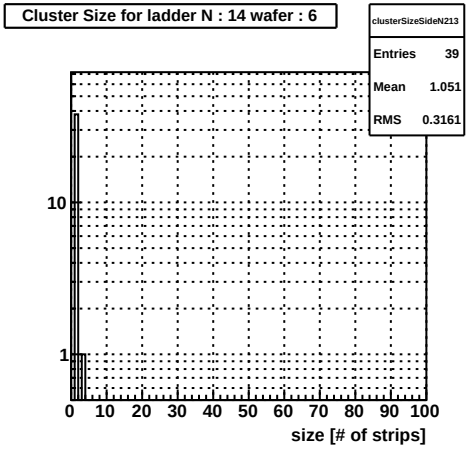

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

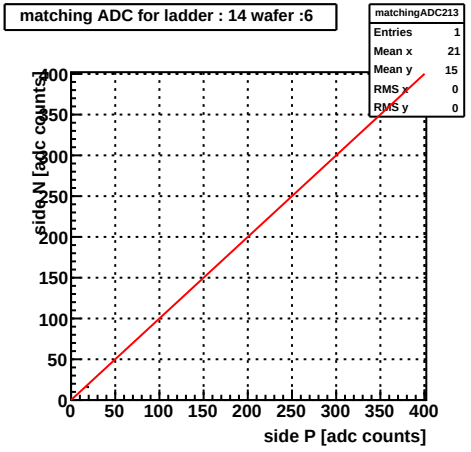

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

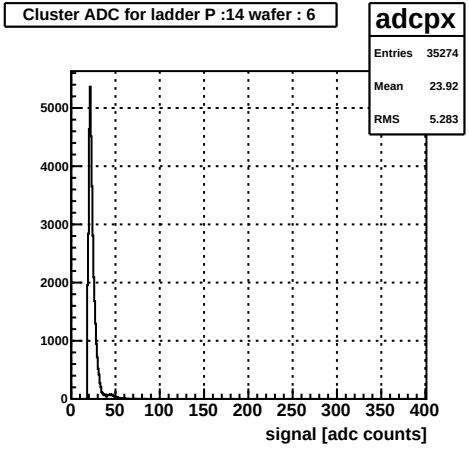

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 1085
Mean 35.57
RMS 11.38
signal [adc counts]

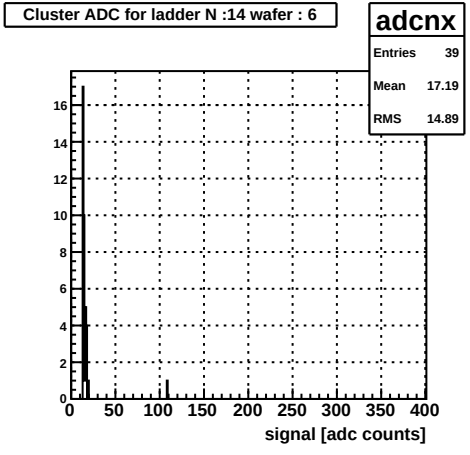

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

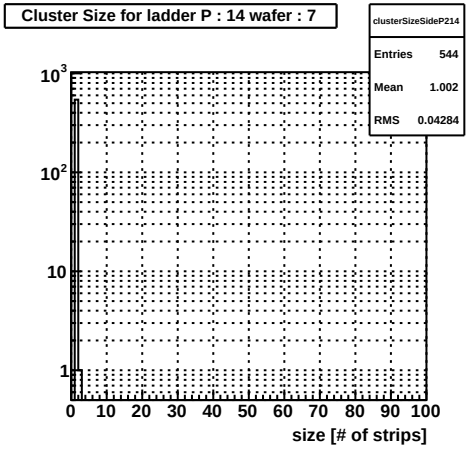

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 35274
Mean 1.027
RMS 0.167
size [# of strips]

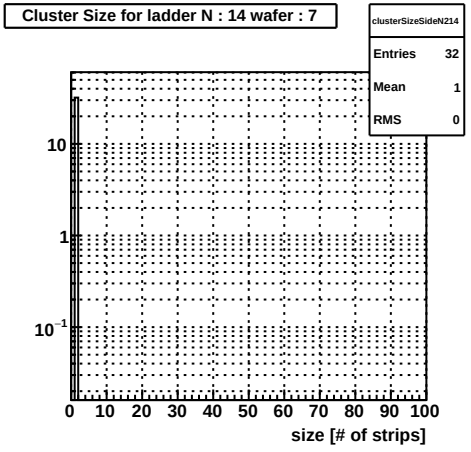

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 39
Mean 1.051
RMS 0.3161
size [# of strips]

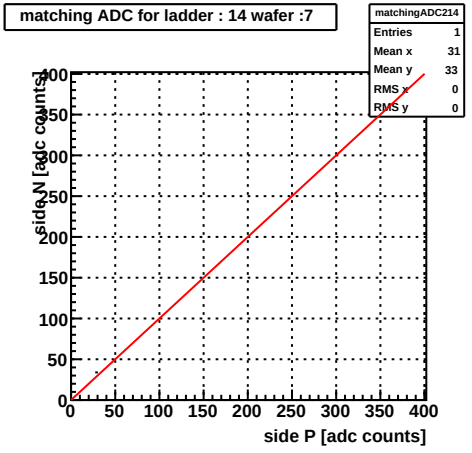

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

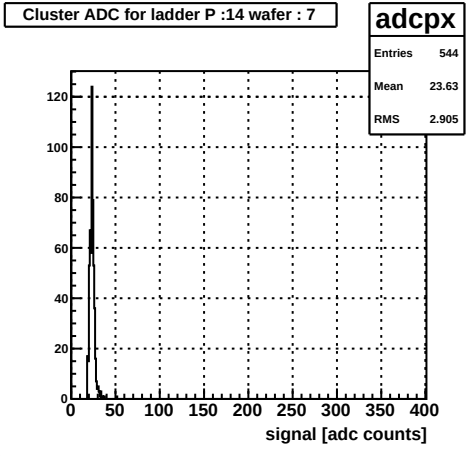

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 35274
Mean 23.92
RMS 5.283
signal [adc counts]

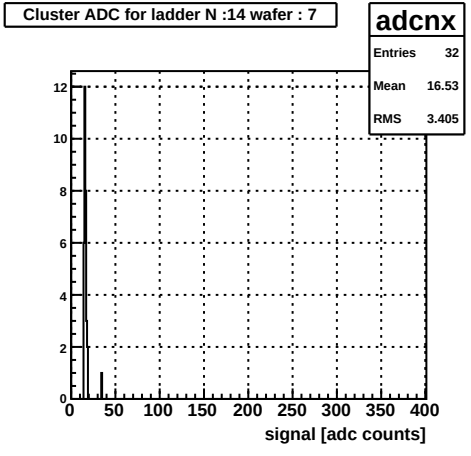

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 39
Mean 17.19
RMS 14.89
signal [adc counts]

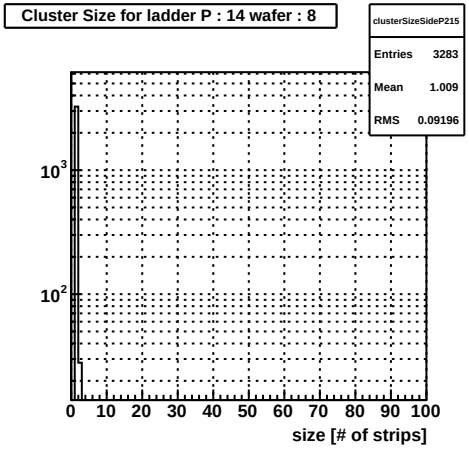

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 544
Mean 1.002
RMS 0.04284
size [# of strips]

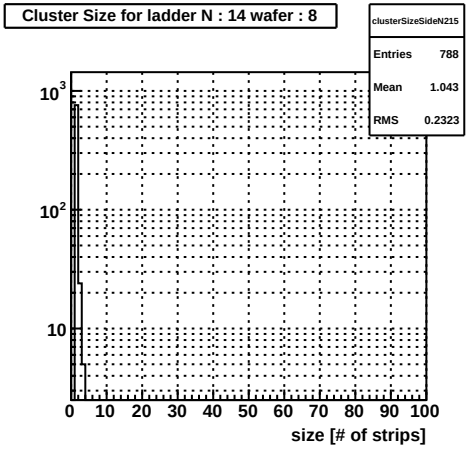

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 32
Mean 1
RMS 0
size [# of strips]

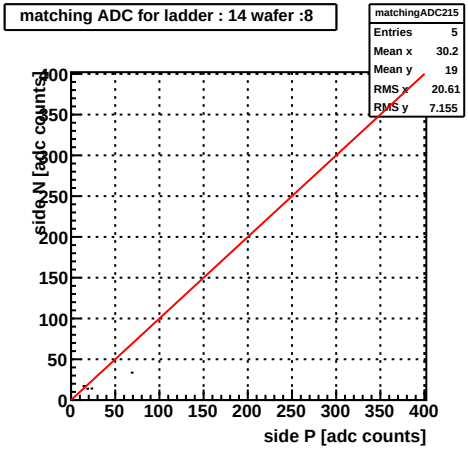

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 1
Mean x 31
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

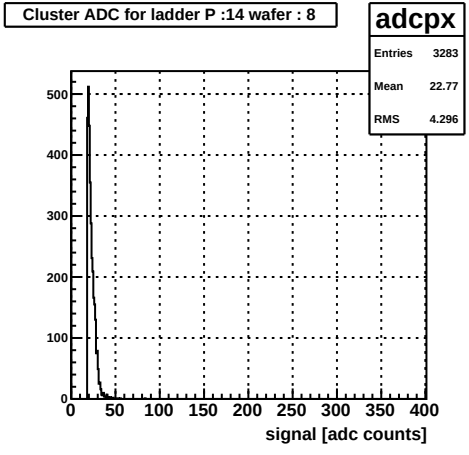

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 544
Mean 23.63
RMS 2.905
signal [adc counts]

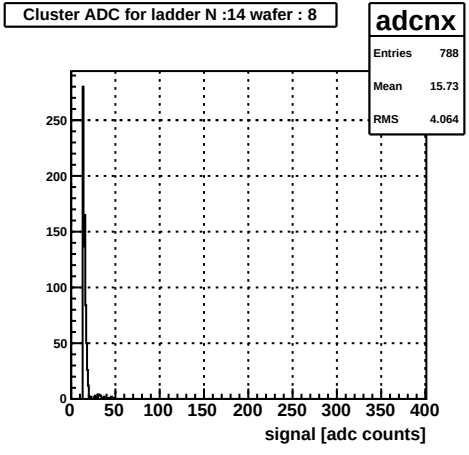

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 32
Mean 16.53
RMS 3.405
signal [adc counts]

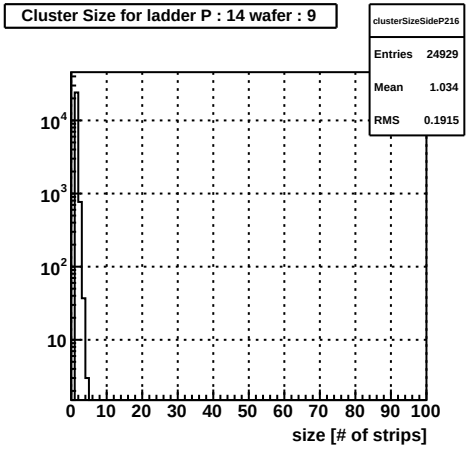

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 3283
Mean 1.009
RMS 0.09196
size [# of strips]

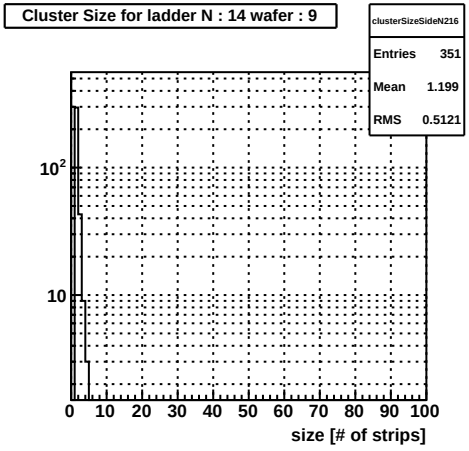

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 788
Mean 1.043
RMS 0.2323
size [# of strips]

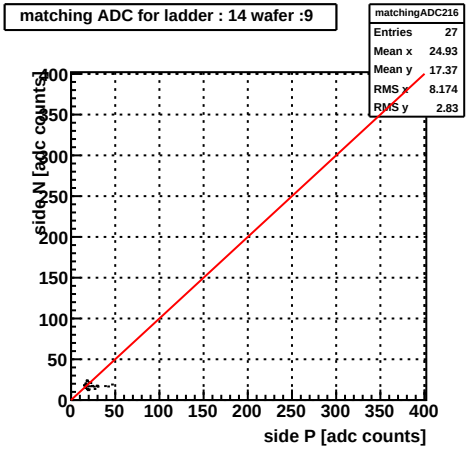

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 5
Mean x 30.2
Mean y 19
RMS x 20.61
RMS y 7.155
side N [adc counts]
side P [adc counts]

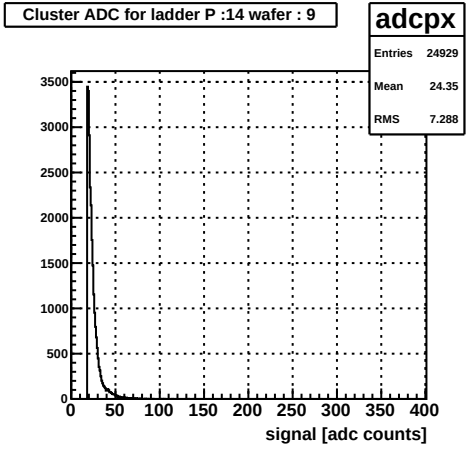

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 3283
Mean 22.77
RMS 4.296
signal [adc counts]

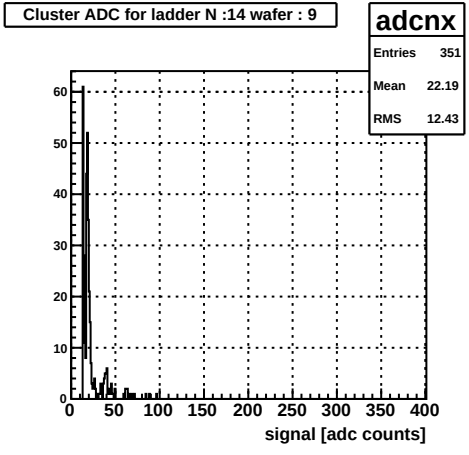

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 788
Mean 15.73
RMS 4.064
signal [adc counts]

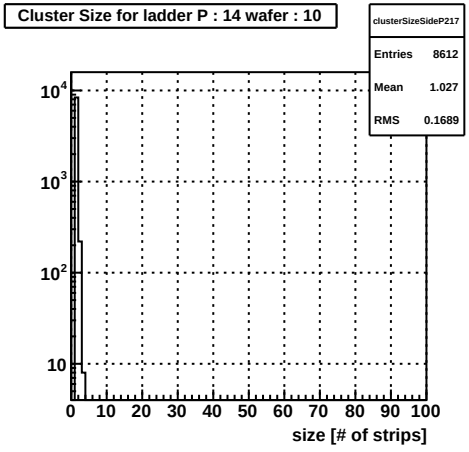

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 24929
Mean 1.034
RMS 0.1915
size [# of strips]

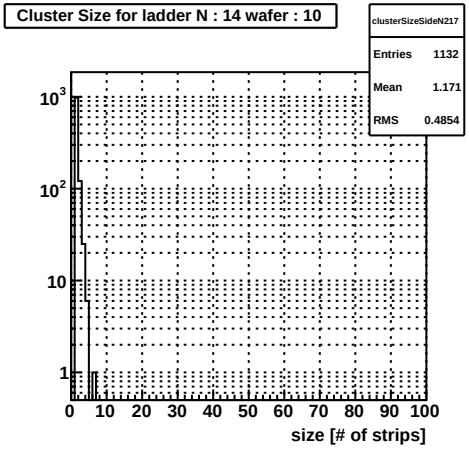

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 351
Mean 1.199
RMS 0.5121
size [# of strips]

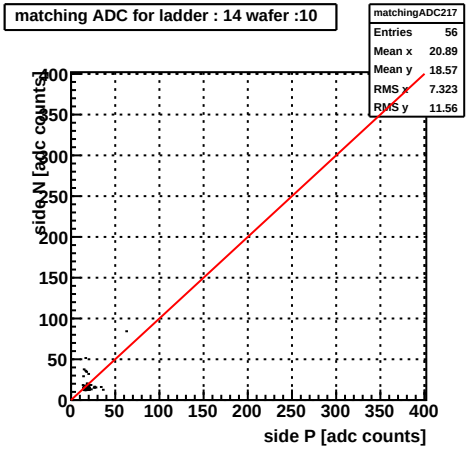

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 27
Mean x 24.93
Mean y 17.37
RMS x 8.174
RMS y 2.83
side N [adc counts]
side P [adc counts]

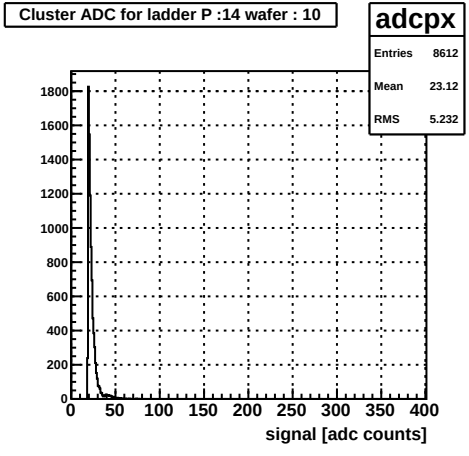

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 24929
Mean 24.35
RMS 7.288
signal [adc counts]

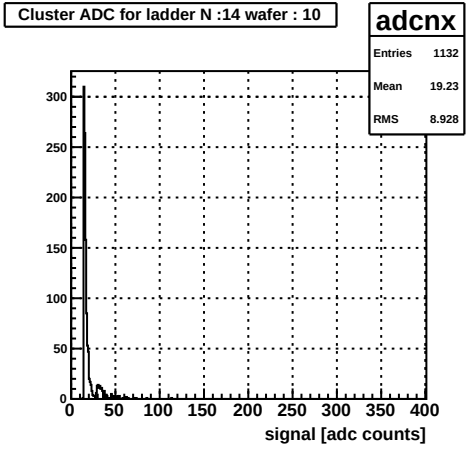

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 351
Mean 22.19
RMS 12.43
signal [adc counts]

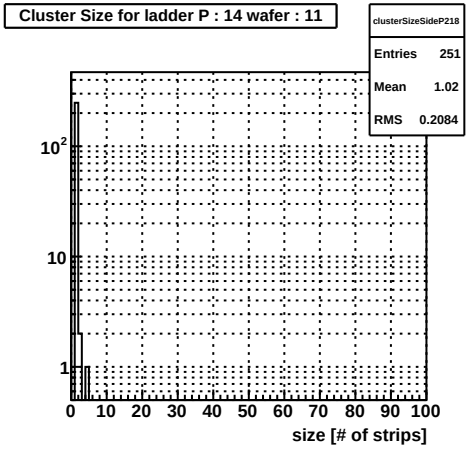

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 8612
Mean 1.027
RMS 0.1689
size [# of strips]

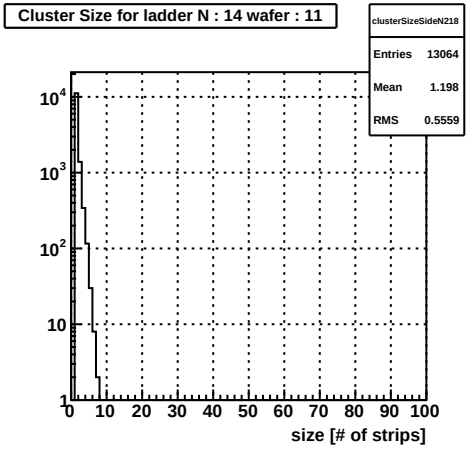

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 1132
Mean 1.171
RMS 0.4854
size [# of strips]

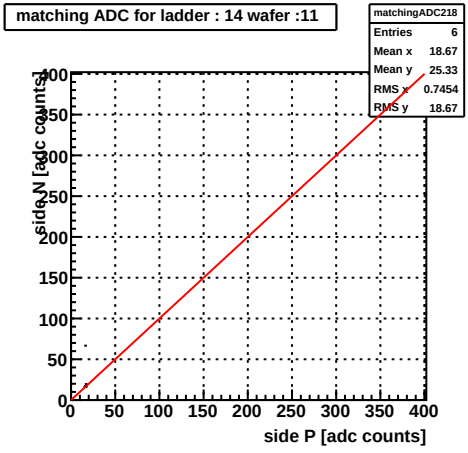

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 56
Mean x 20.89
Mean y 18.57
RMS x 7.323
RMS y 11.56
side N [adc counts]
side P [adc counts]

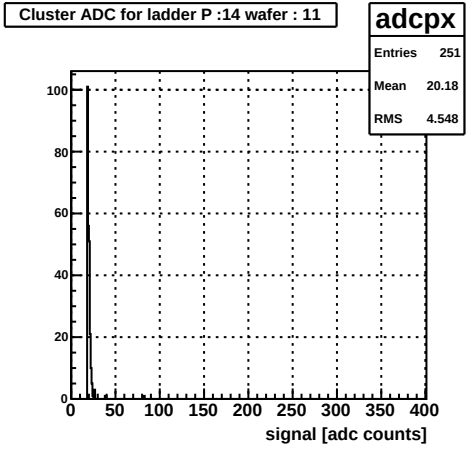

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 8612
Mean 23.12
RMS 5.232
signal [adc counts]

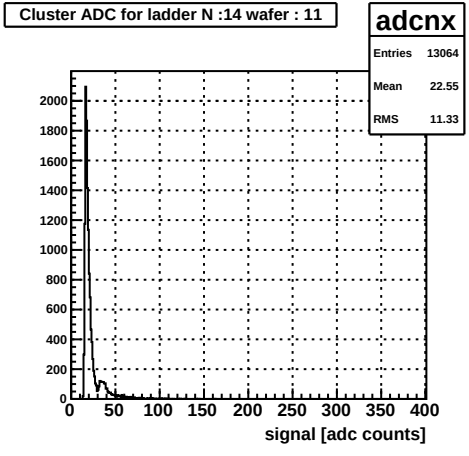

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 1132
Mean 19.23
RMS 8.928
signal [adc counts]

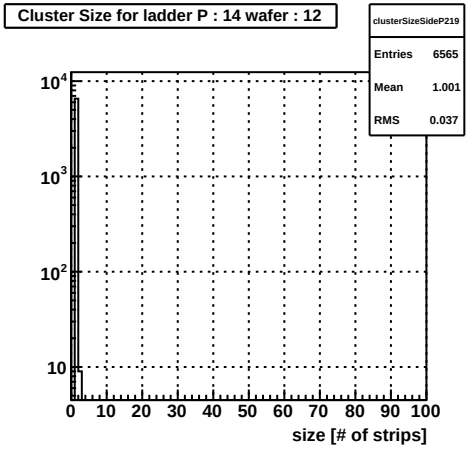

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 251
Mean 1.02
RMS 0.2084
size [# of strips]

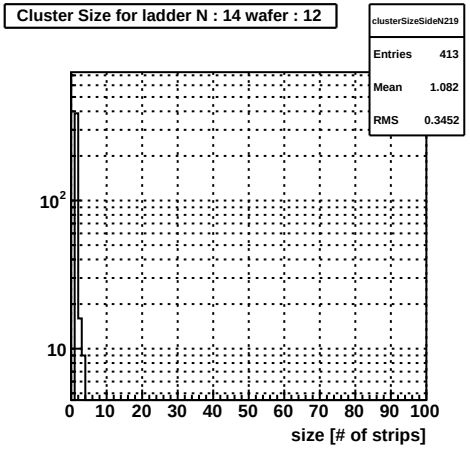

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 13064
Mean 1.198
RMS 0.5559
size [# of strips]

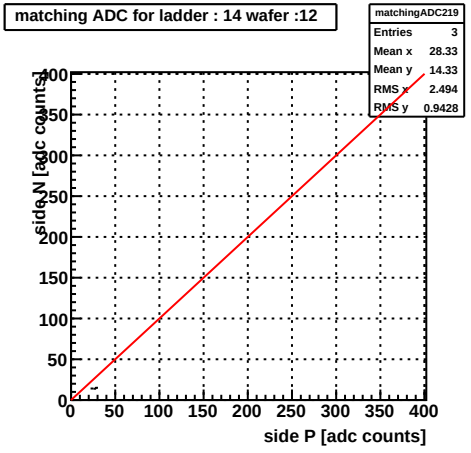

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 6
Mean x 18.67
Mean y 25.33
RMS x 0.7454
RMS y 18.67
side N [adc counts]
side P [adc counts]

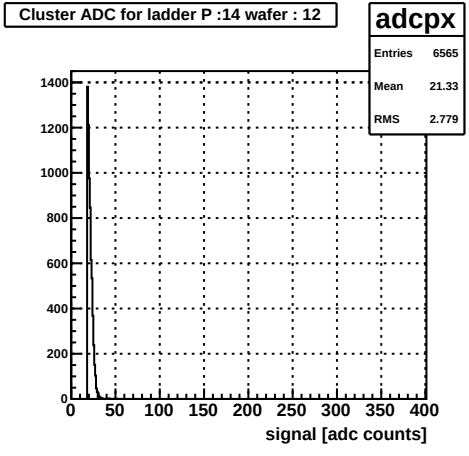

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 251
Mean 20.18
RMS 4.548
signal [adc counts]

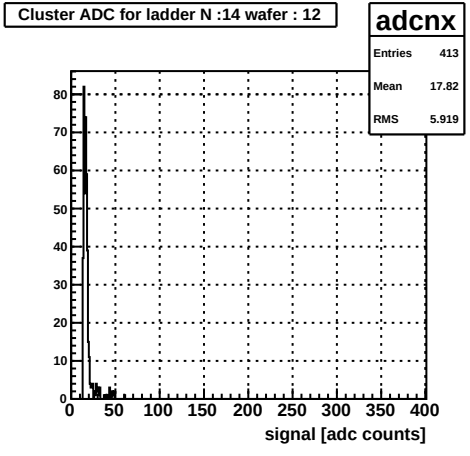

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 13064
Mean 22.55
RMS 11.33
signal [adc counts]

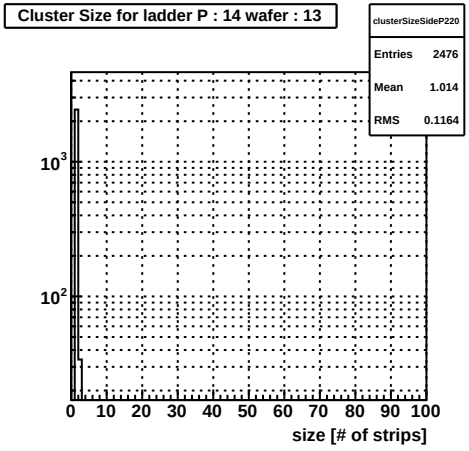

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 6565
Mean 1.001
RMS 0.037
size [# of strips]

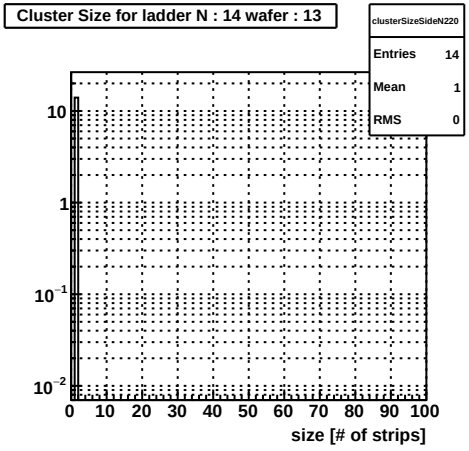

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 413
Mean 1.082
RMS 0.3452
size [# of strips]

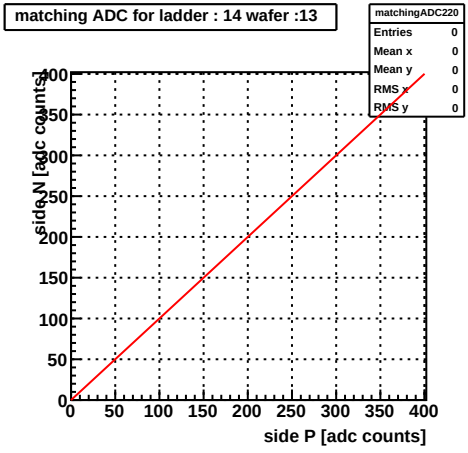

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 3
Mean x 28.33
Mean y 14.33
RMS x 2.494
RMS y 0.9428
side N [adc counts]
side P [adc counts]

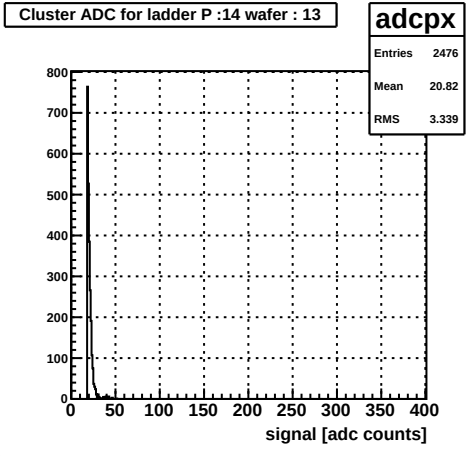

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 6565
Mean 21.33
RMS 2.779
signal [adc counts]

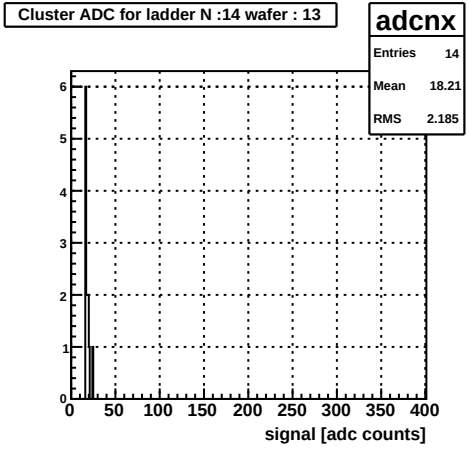

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 413
Mean 17.82
RMS 5.919
signal [adc counts]

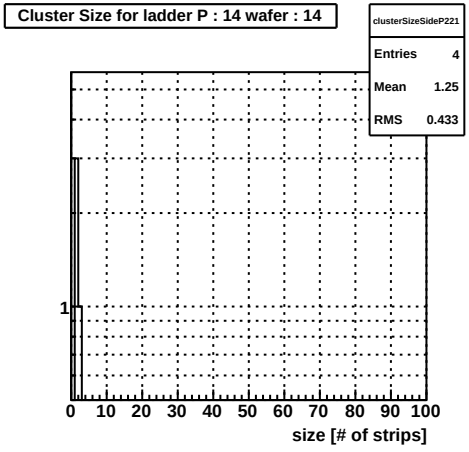

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 2476
Mean 1.014
RMS 0.1164
size [# of strips]

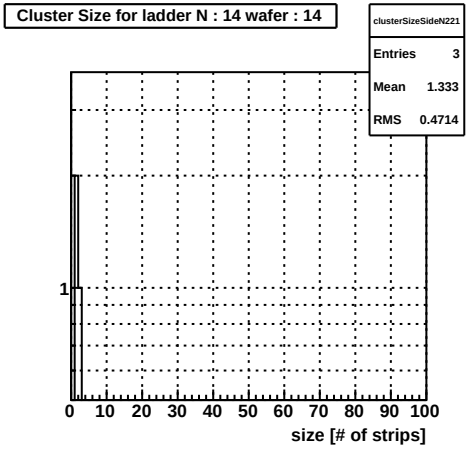

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 14
Mean 1
RMS 0
size [# of strips]

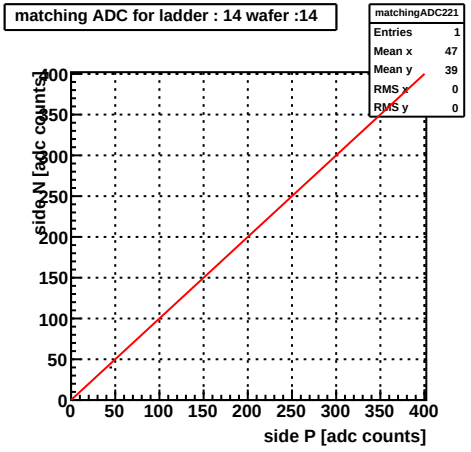

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

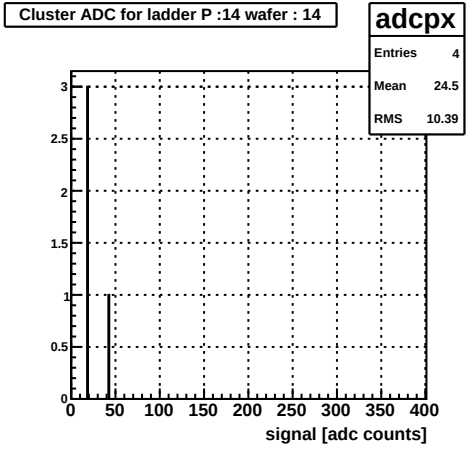

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 2476
Mean 20.82
RMS 3.339
signal [adc counts]

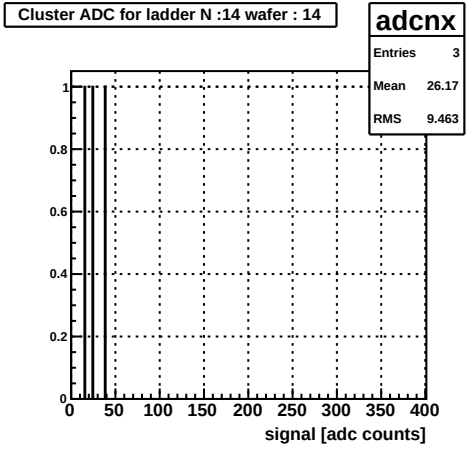

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 14
Mean 18.21
RMS 2.185
signal [adc counts]

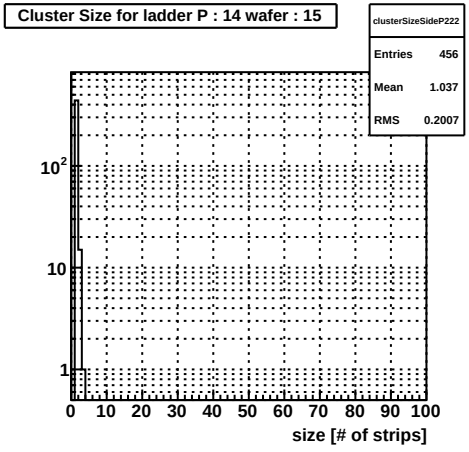

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

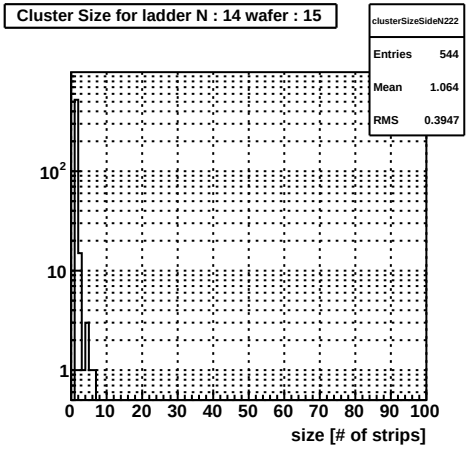

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

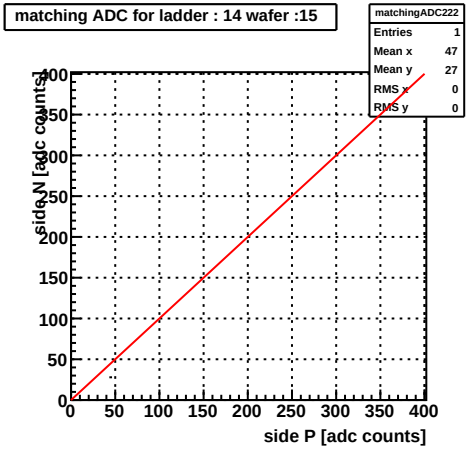

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 1
Mean x 47
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

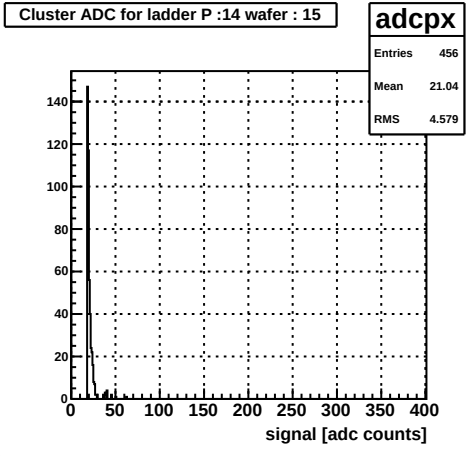

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 4
Mean 24.5
RMS 10.39
signal [adc counts]

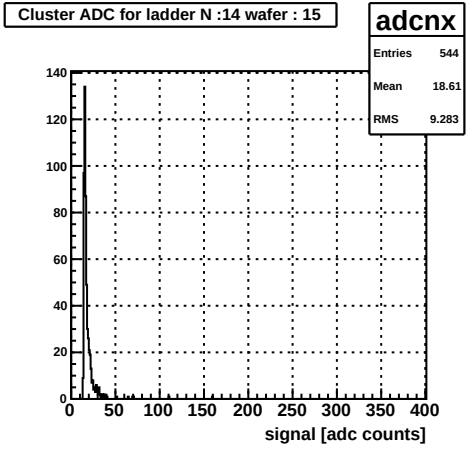

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 3
Mean 26.17
RMS 9.463
signal [adc counts]

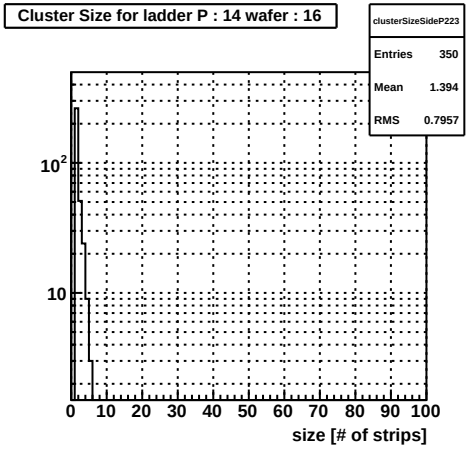

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 456
Mean 1.037
RMS 0.2007
size [# of strips]

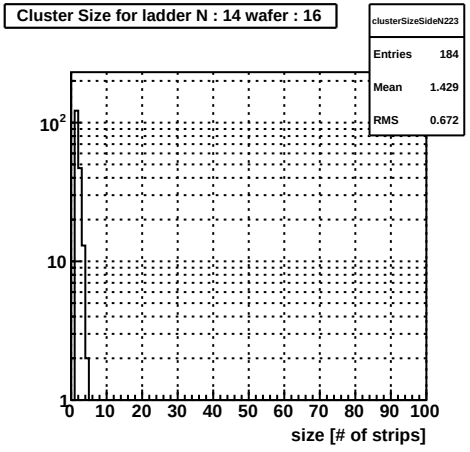

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 544
Mean 1.064
RMS 0.3947
size [# of strips]

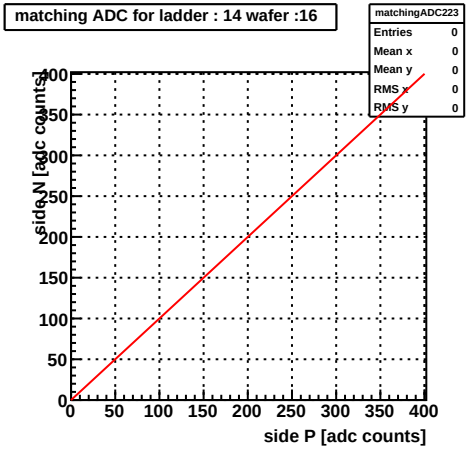

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 1
Mean x 47
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

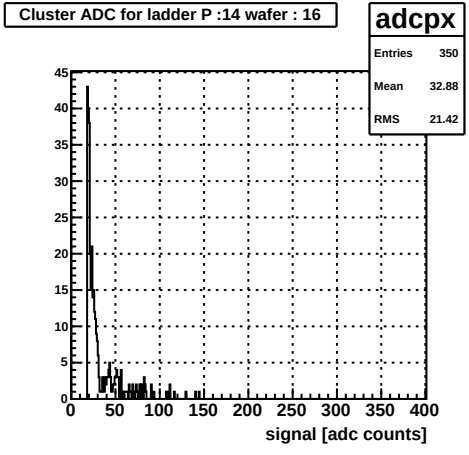

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 456
Mean 21.04
RMS 4.579
signal [adc counts]

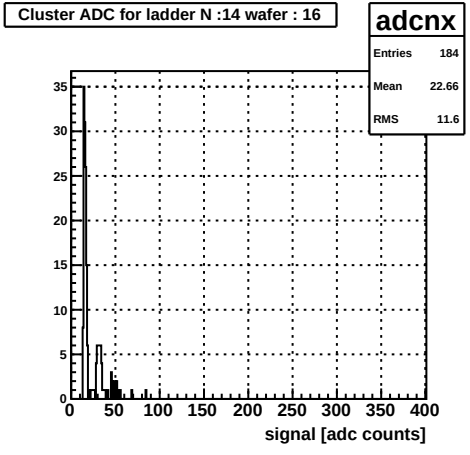

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 544
Mean 18.61
RMS 9.283
signal [adc counts]

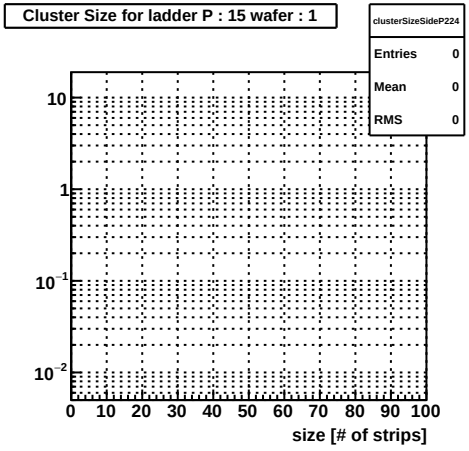

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 350
Mean 1.394
RMS 0.7957
size [# of strips]

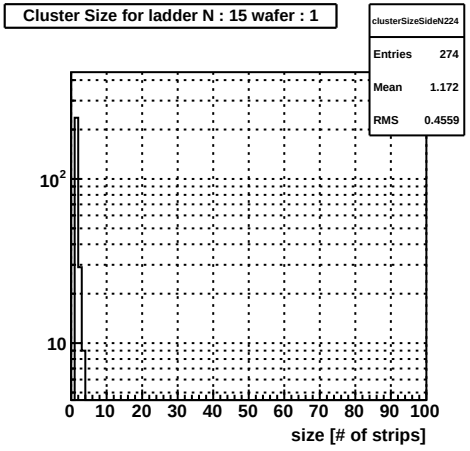

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 184
Mean 1.429
RMS 0.672
size [# of strips]

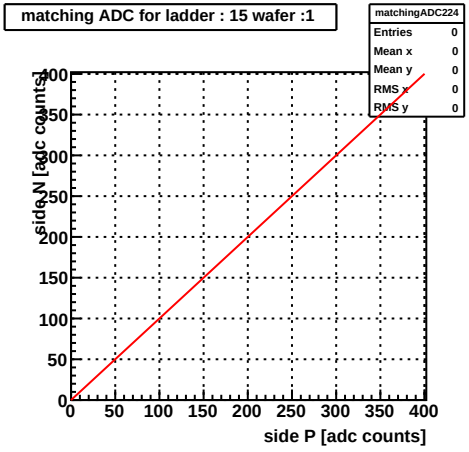

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

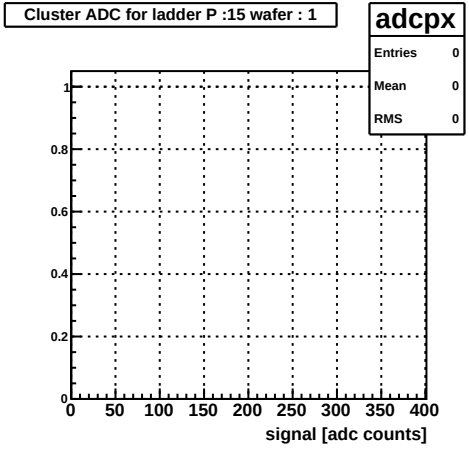

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 350
Mean 32.88
RMS 21.42
signal [adc counts]

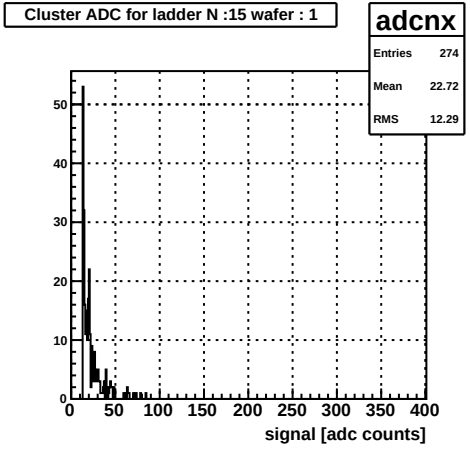

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 184
Mean 22.66
RMS 11.6
signal [adc counts]

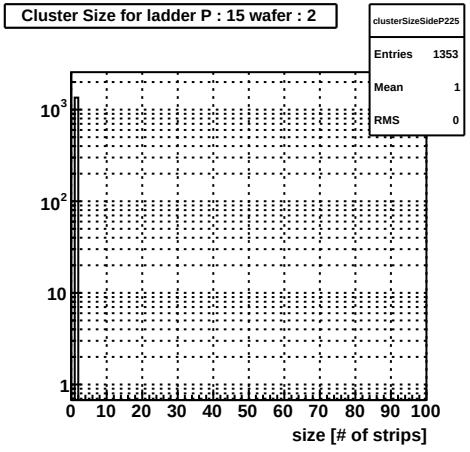

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

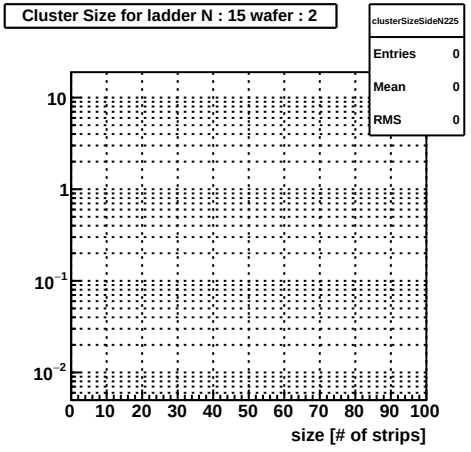

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 274
Mean 1.172
RMS 0.4559
size [# of strips]

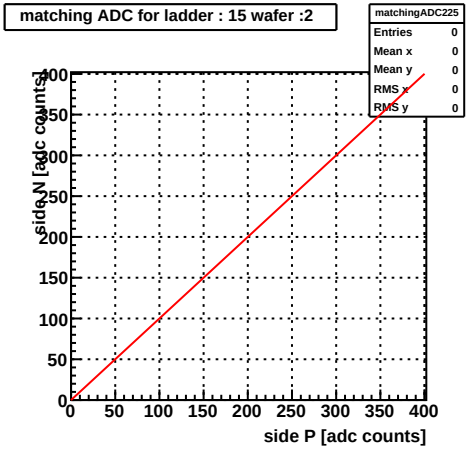

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

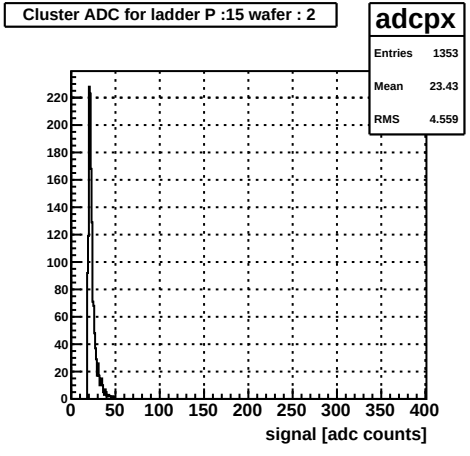

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

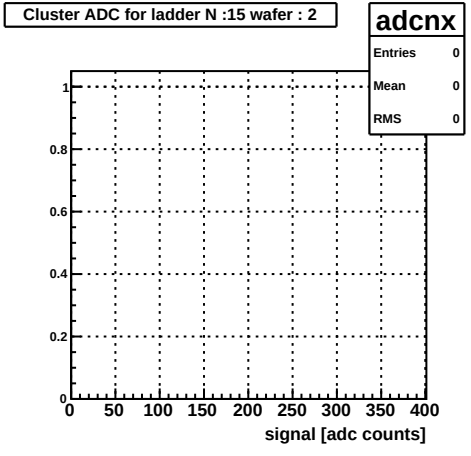

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 274
Mean 22.72
RMS 12.29
signal [adc counts]

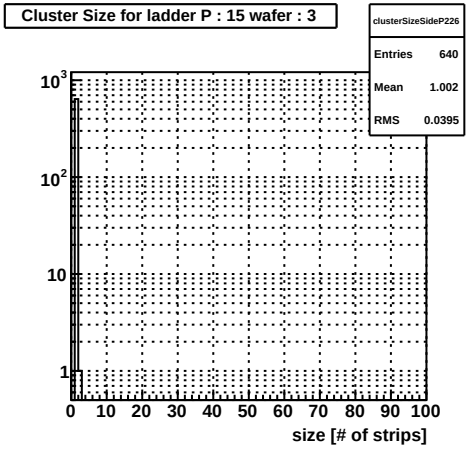

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 1353
Mean 1
RMS 0
size [# of strips]

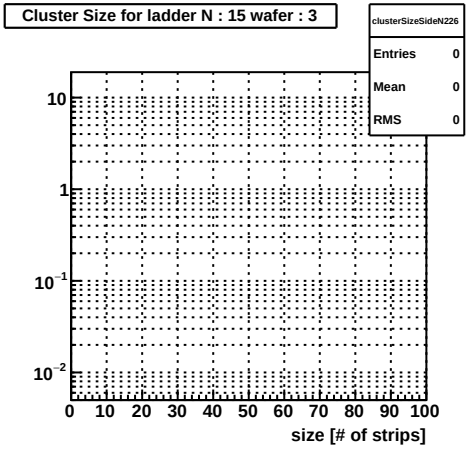

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

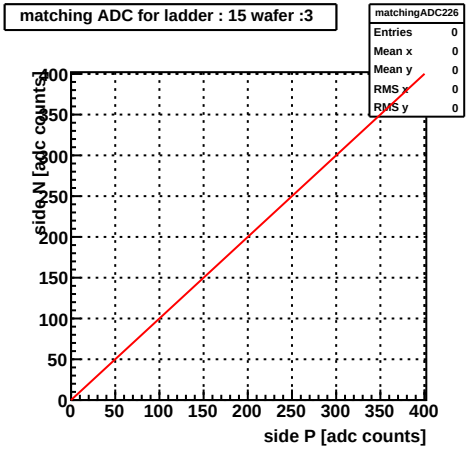

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

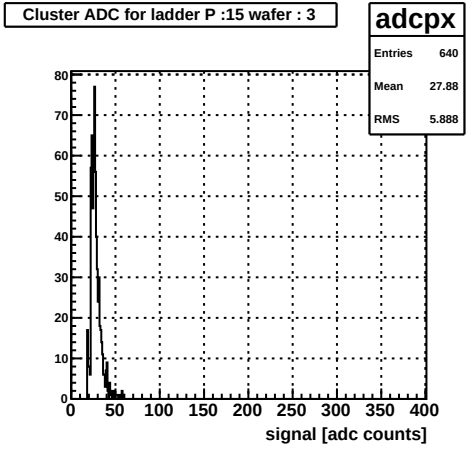

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 1353
Mean 23.43
RMS 4.559
signal [adc counts]

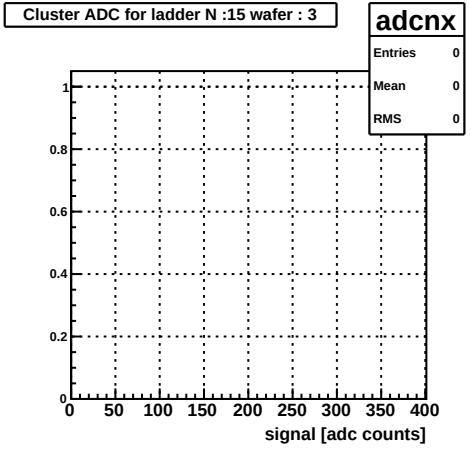

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

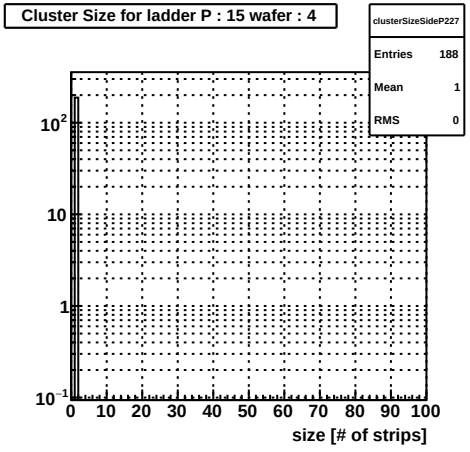

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 640
Mean 1.002
RMS 0.0395
size [# of strips]

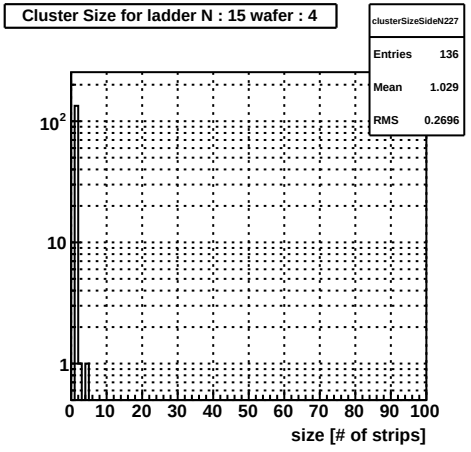

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

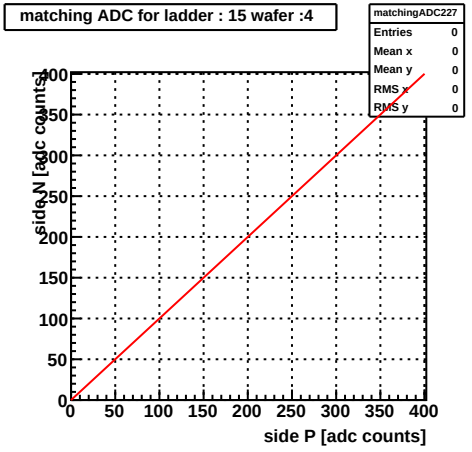

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

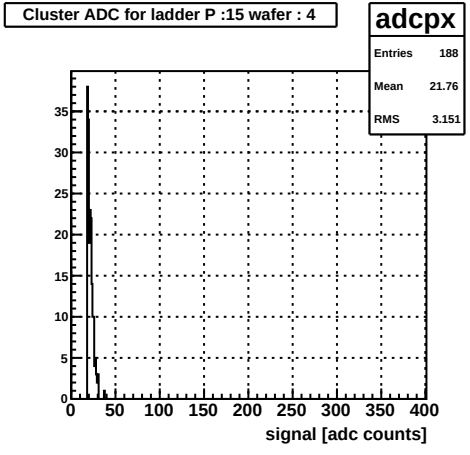

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 640
Mean 27.88
RMS 5.888
signal [adc counts]

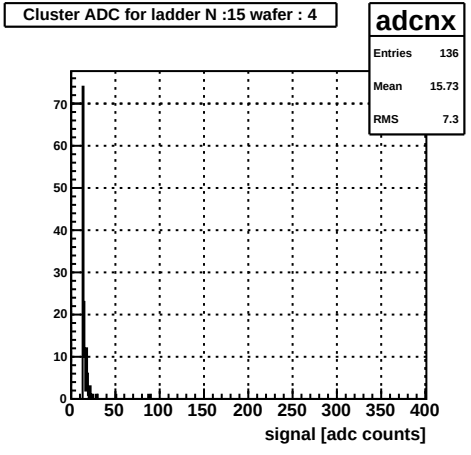

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

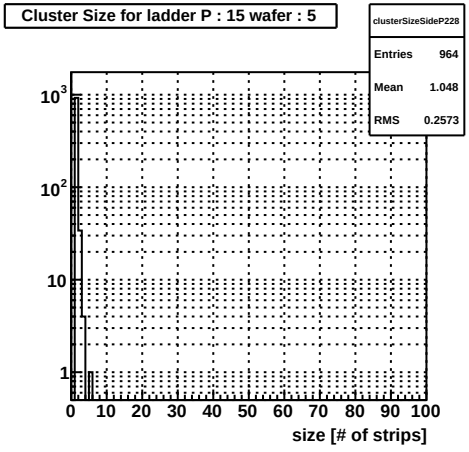

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 188
Mean 1
RMS 0
size [# of strips]

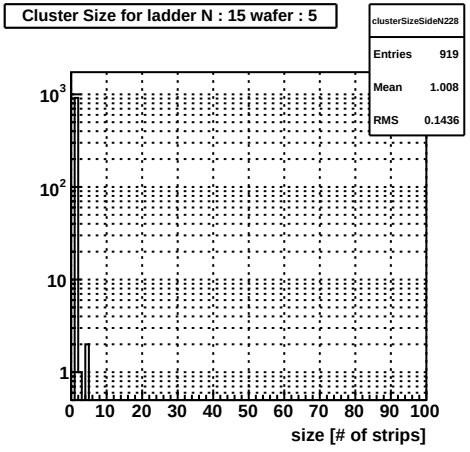

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 136
Mean 1.029
RMS 0.2696
size [# of strips]

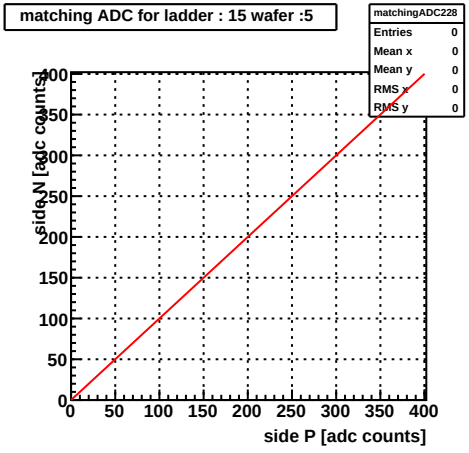

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

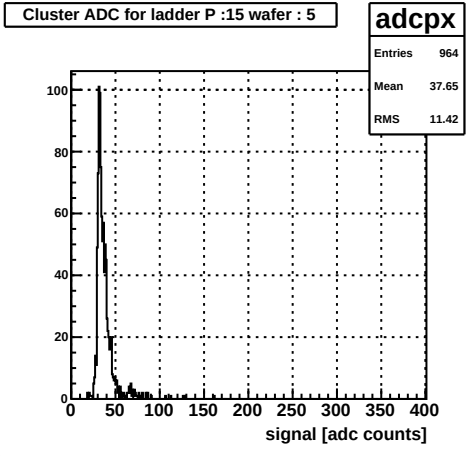

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 188
Mean 21.76
RMS 3.151
signal [adc counts]

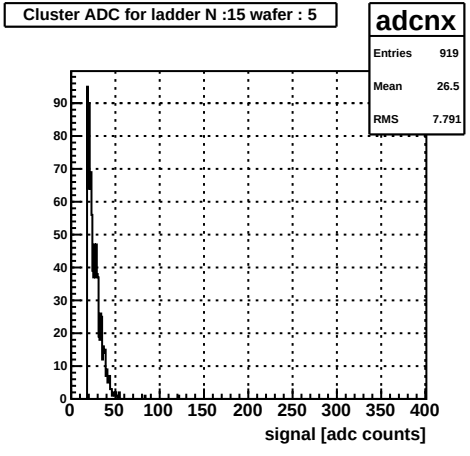

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 136
Mean 15.73
RMS 7.3
signal [adc counts]

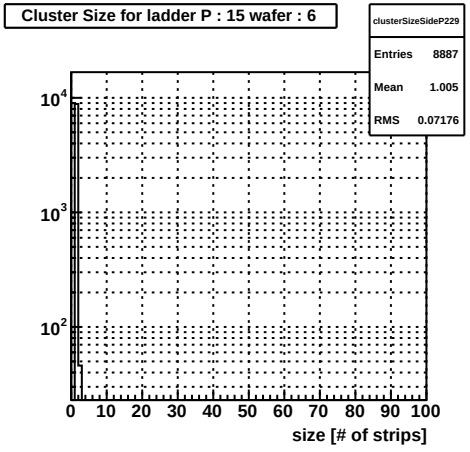

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 964
Mean 1.048
RMS 0.2573
size [# of strips]

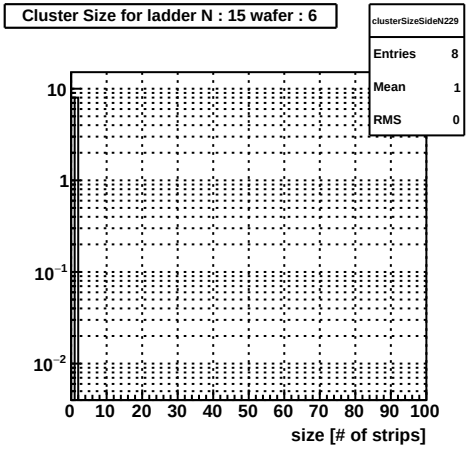

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 919
Mean 1.008
RMS 0.1436
size [# of strips]

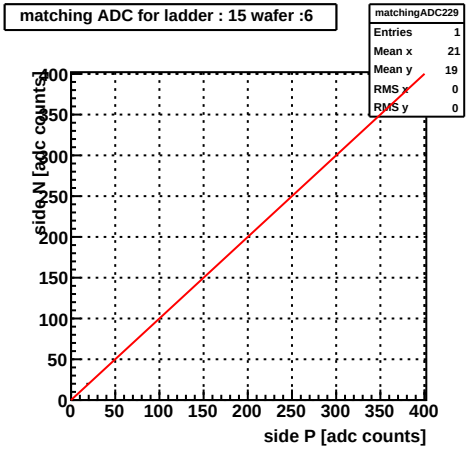

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

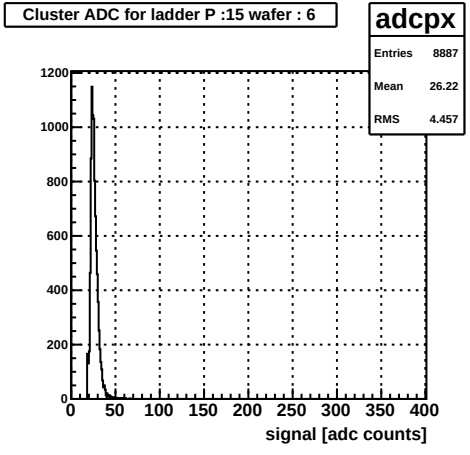

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 964
Mean 37.65
RMS 11.42
signal [adc counts]

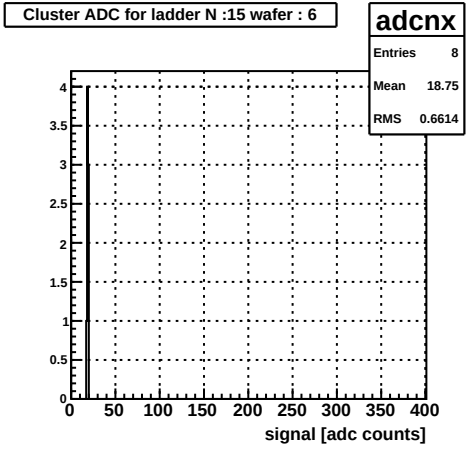

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 919
Mean 26.5
RMS 7.791
signal [adc counts]

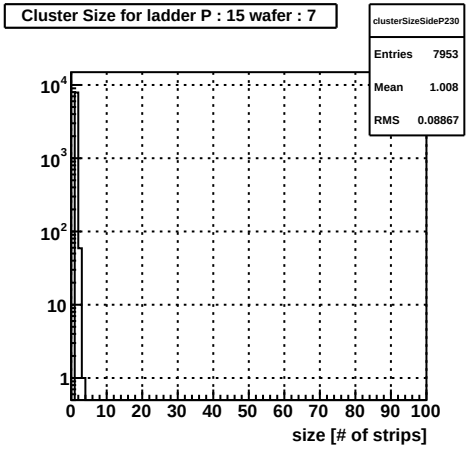

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 8887
Mean 1.005
RMS 0.07176
size [# of strips]

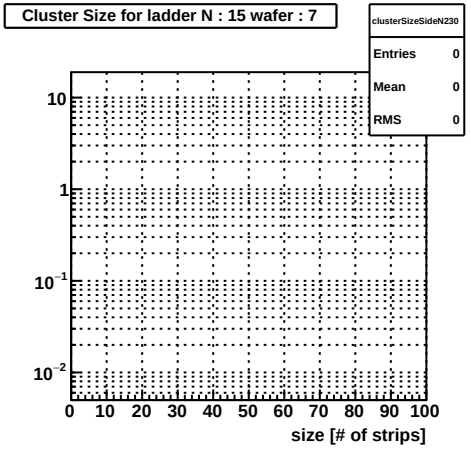

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 8
Mean 1
RMS 0
size [# of strips]

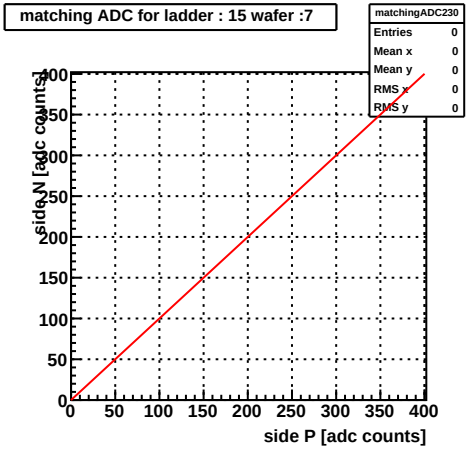

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 1
Mean x 21
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

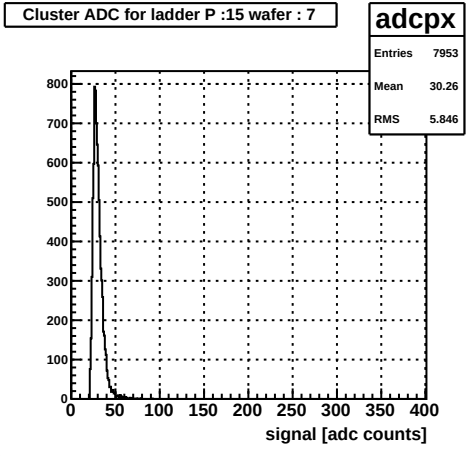

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 8887
Mean 26.22
RMS 4.457
signal [adc counts]

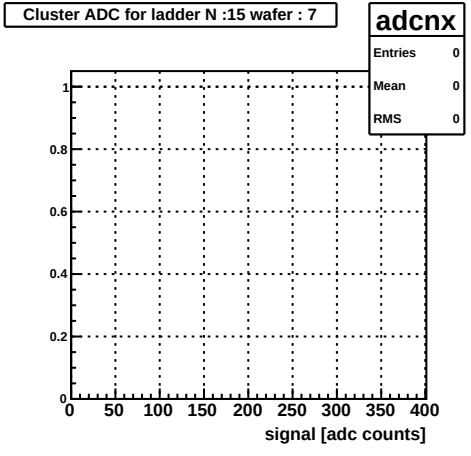

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 8
Mean 18.75
RMS 0.6614
signal [adc counts]

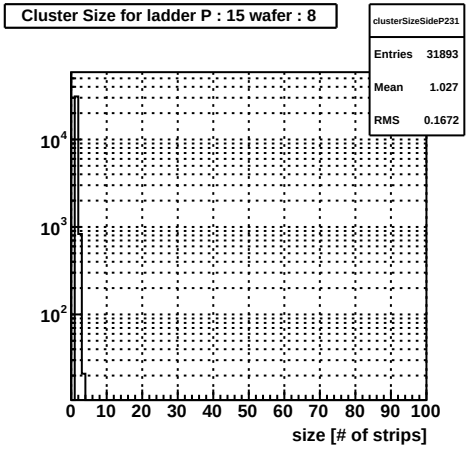

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 7953
Mean 1.008
RMS 0.08867
size [# of strips]

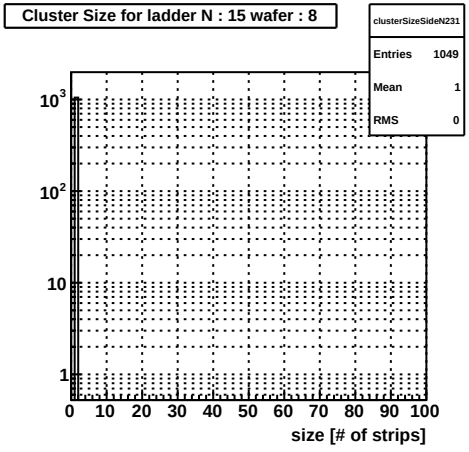

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

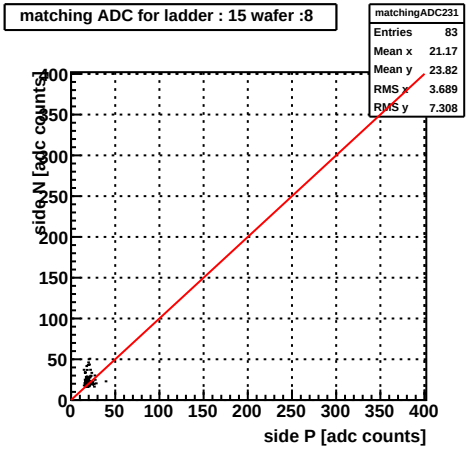

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

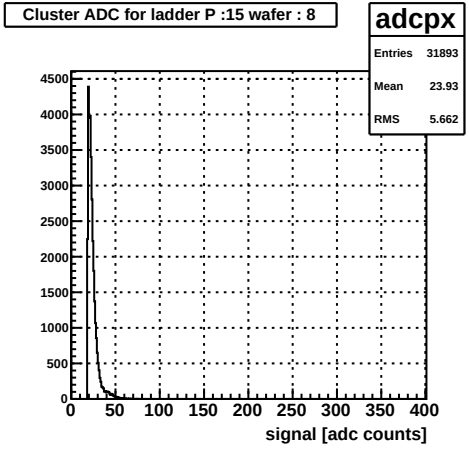

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 7953
Mean 30.26
RMS 5.846
signal [adc counts]

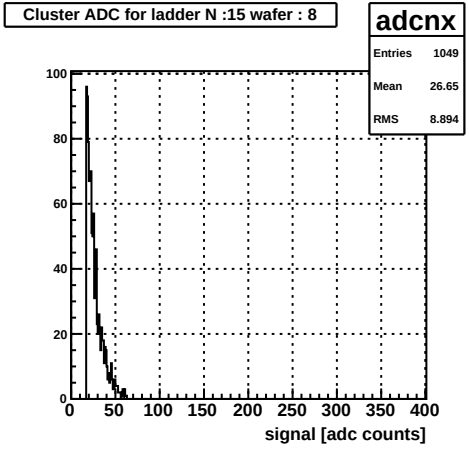

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

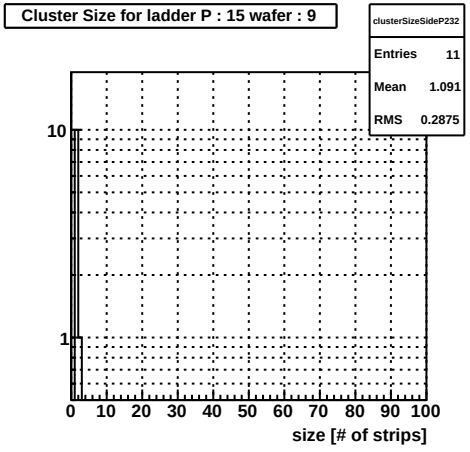

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 31893
Mean 1.027
RMS 0.1672
size [# of strips]

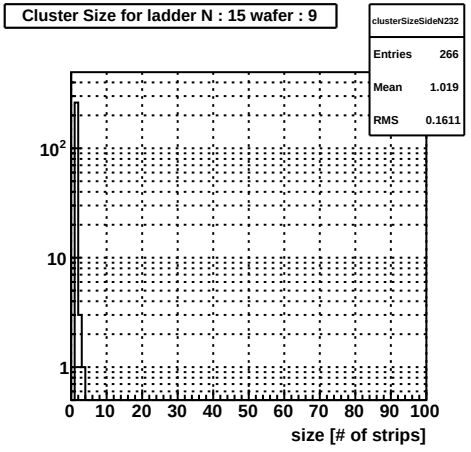

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 1049
Mean 1
RMS 0
size [# of strips]

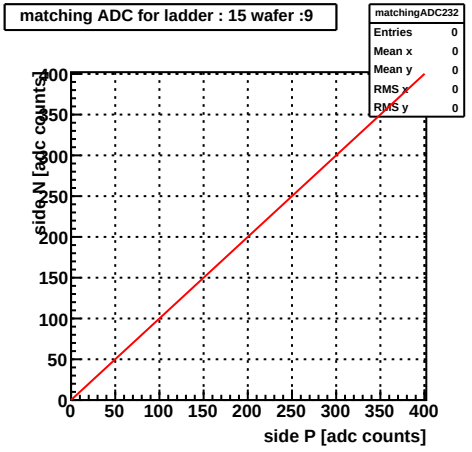

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 83
Mean x 21.17
Mean y 23.82
RMS x 3.689
RMS y 7.308
side N [adc counts]
side P [adc counts]

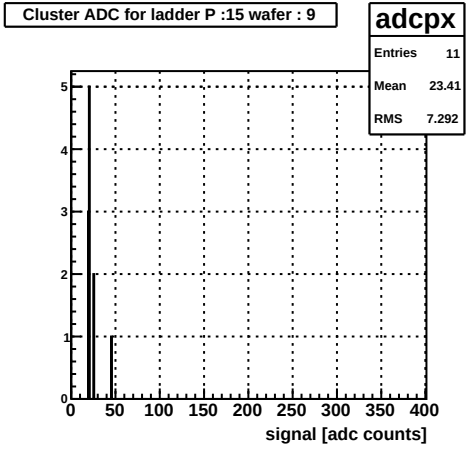

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 31893
Mean 23.93
RMS 5.662
signal [adc counts]

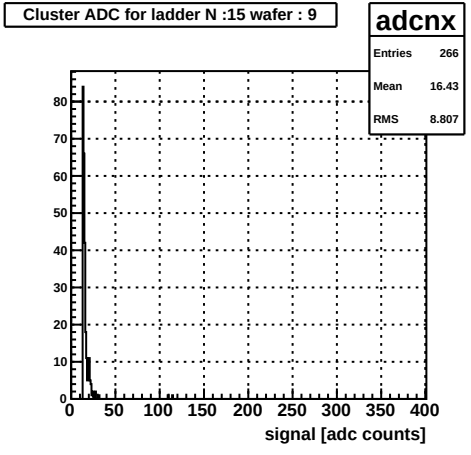

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 1049
Mean 26.65
RMS 8.894
signal [adc counts]

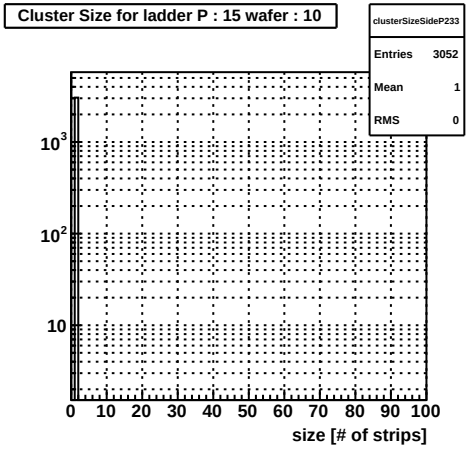

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

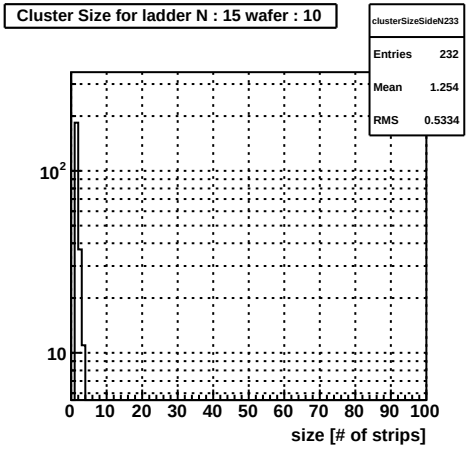

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 266
Mean 1.019
RMS 0.1611
size [# of strips]

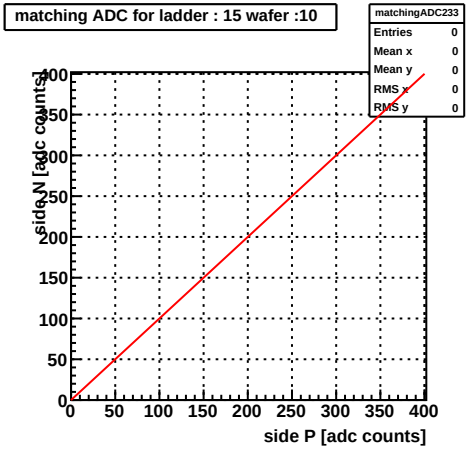

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

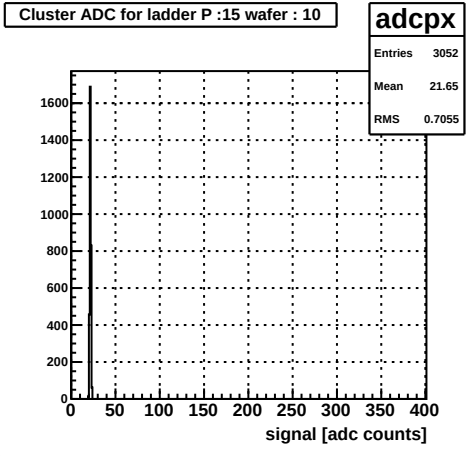

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 11
Mean 23.41
RMS 7.292
signal [adc counts]

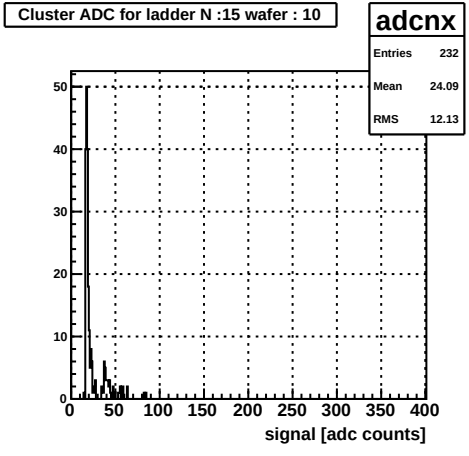

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 266
Mean 16.43
RMS 8.807
signal [adc counts]

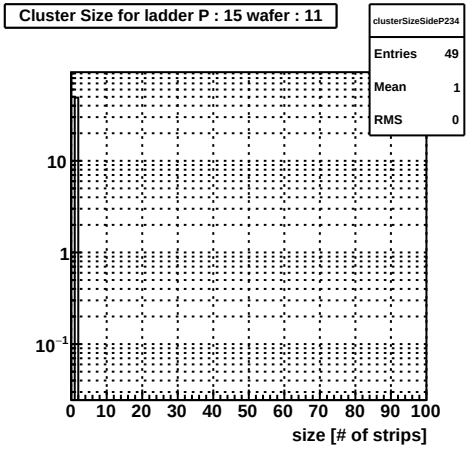

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 3052
Mean 1
RMS 0
size [# of strips]

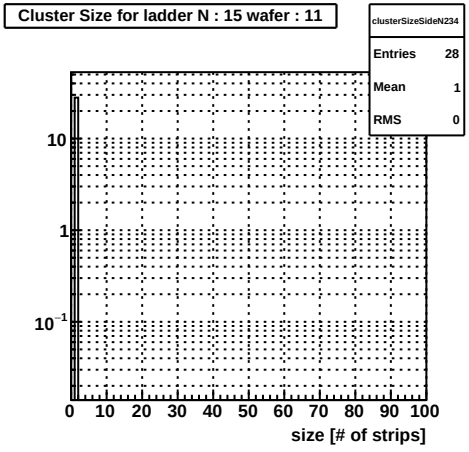

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 232
Mean 1.254
RMS 0.5334
size [# of strips]

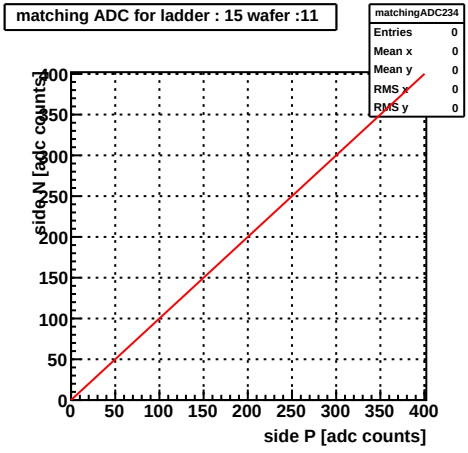

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

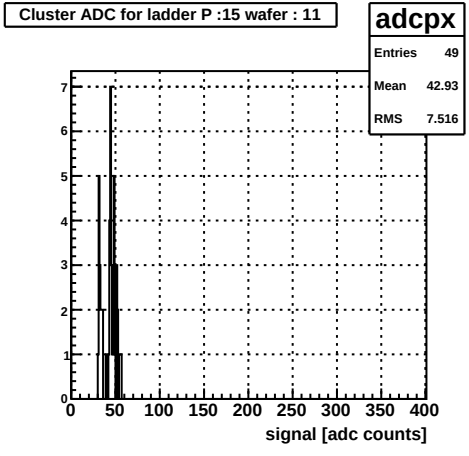

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 3052
Mean 21.65
RMS 0.7055
signal [adc counts]

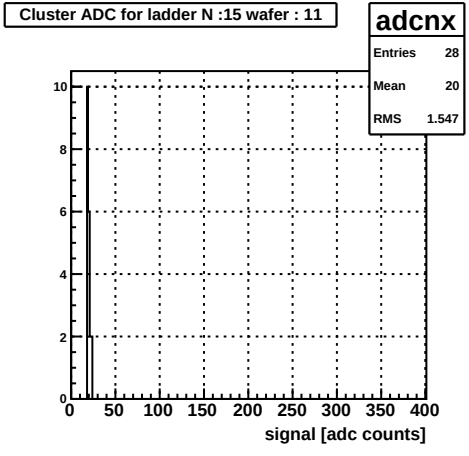

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 232
Mean 24.09
RMS 12.13
signal [adc counts]

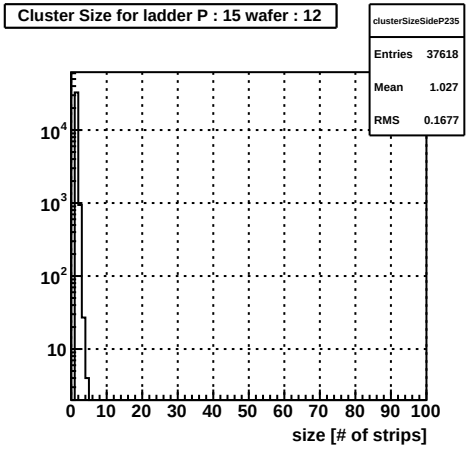

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 49
Mean 1
RMS 0
size [# of strips]

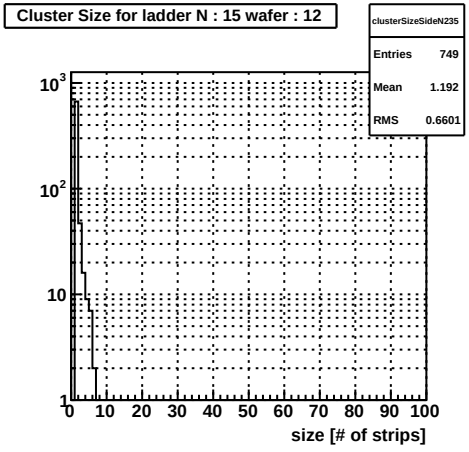

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 28
Mean 1
RMS 0
size [# of strips]

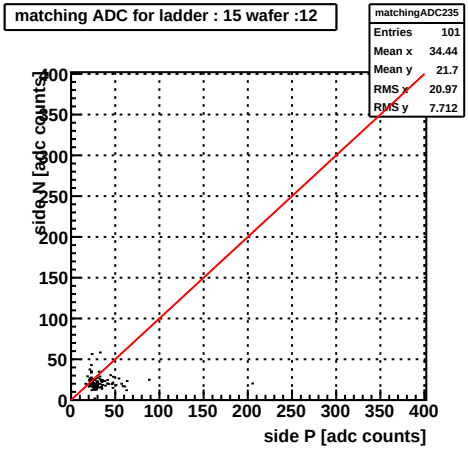

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

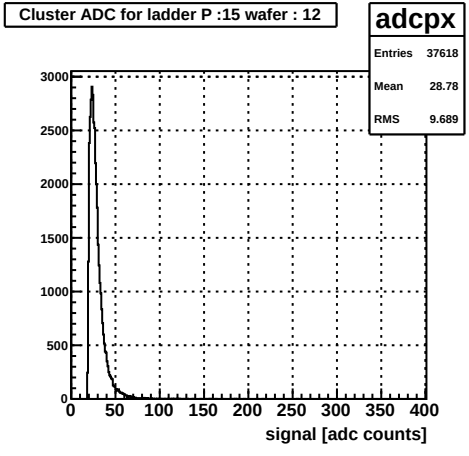

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 49
Mean 42.93
RMS 7.516
signal [adc counts]

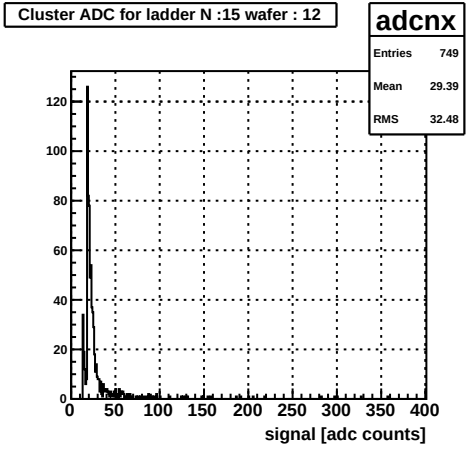

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 28
Mean 20
RMS 1.547
signal [adc counts]

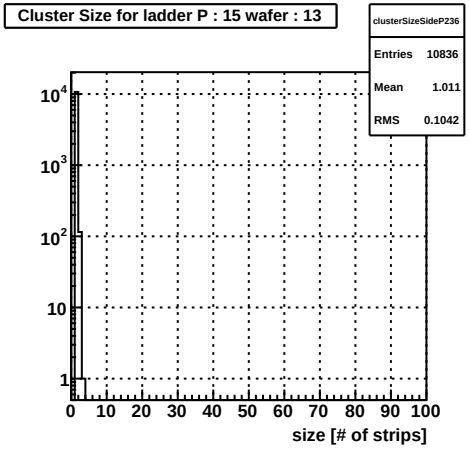

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 37618
Mean 1.027
RMS 0.1677
size [# of strips]

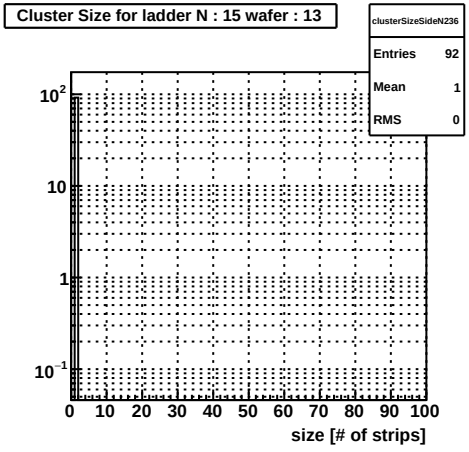

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 749
Mean 1.192
RMS 0.6601
size [# of strips]

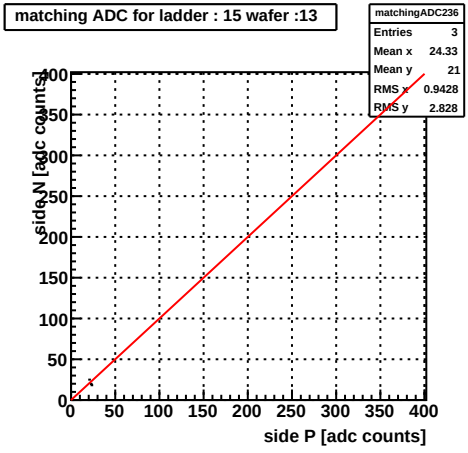

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 101
Mean x 34.44
Mean y 21.7
RMS x 20.97
RMS y 7.712
side N [adc counts]
side P [adc counts]

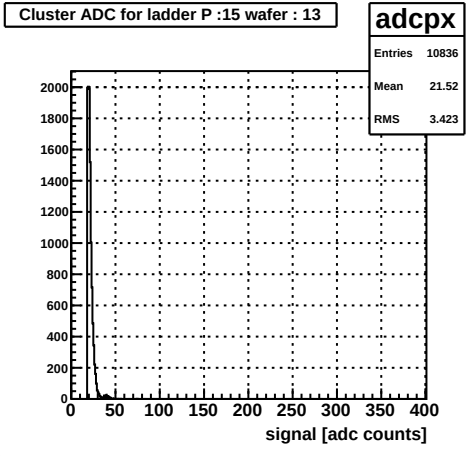

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 37618
Mean 28.78
RMS 9.689
signal [adc counts]

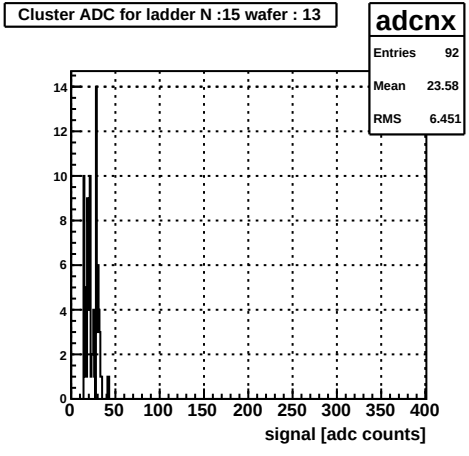

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 749
Mean 29.39
RMS 32.48
signal [adc counts]

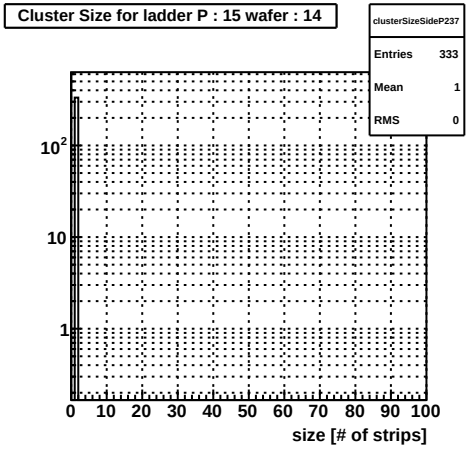

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 10836
Mean 1.011
RMS 0.1042
size [# of strips]

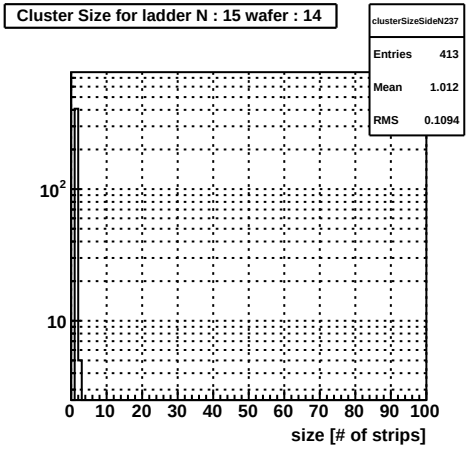

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 92
Mean 1
RMS 0
size [# of strips]

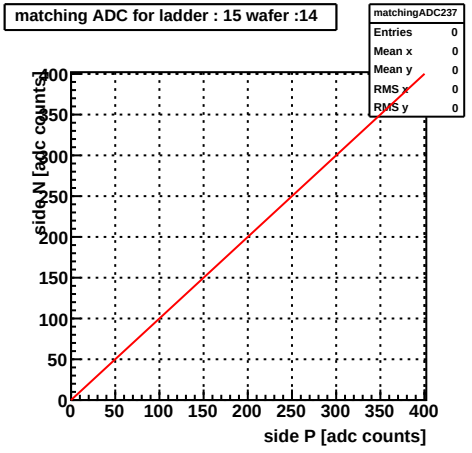

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 3
Mean x 24.33
Mean y 21
RMS x 0.9428
RMS y 2.828
side N [adc counts]
side P [adc counts]

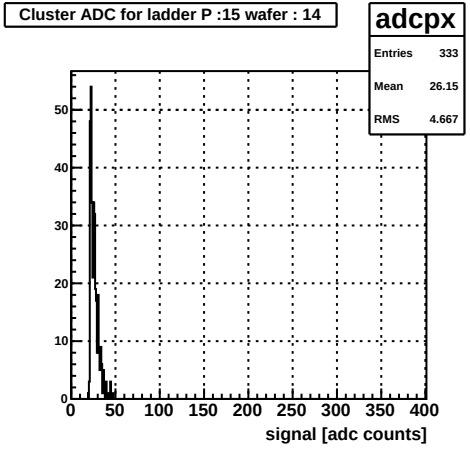

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 10836
Mean 21.52
RMS 3.423
signal [adc counts]

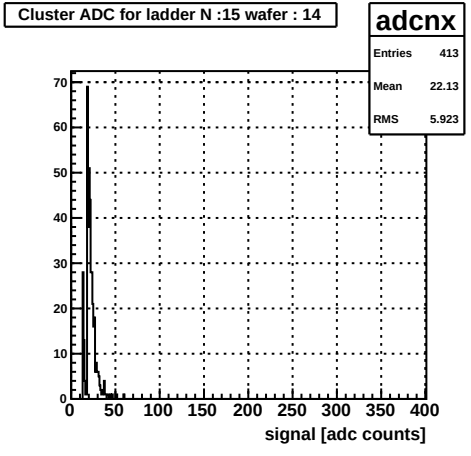

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 92
Mean 23.58
RMS 6.451
signal [adc counts]

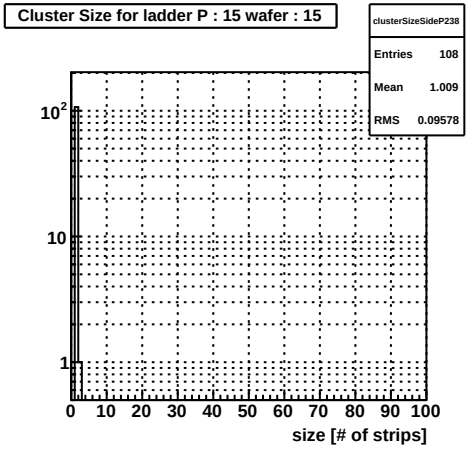

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 333
Mean 1
RMS 0
size [# of strips]

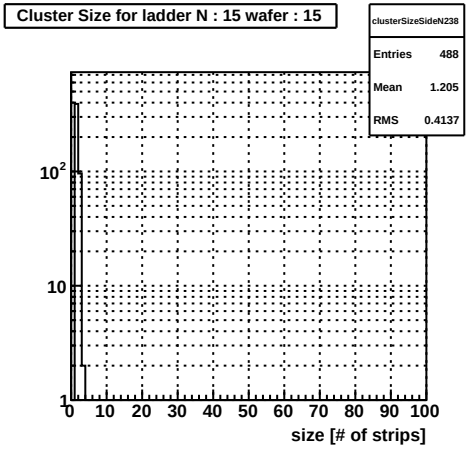

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 413
Mean 1.012
RMS 0.1094
size [# of strips]

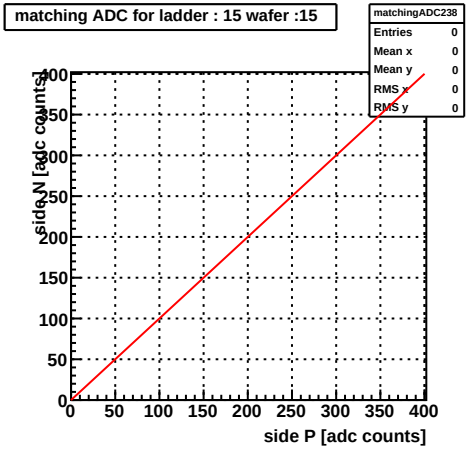

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

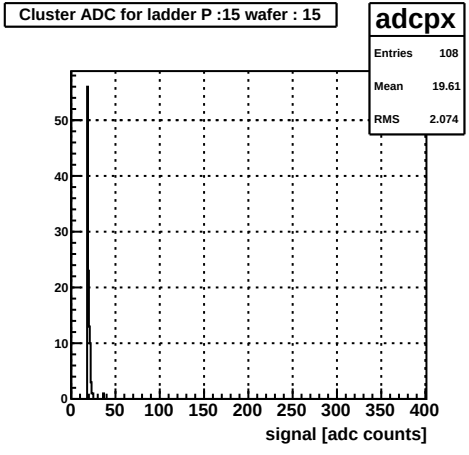

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 333
Mean 26.15
RMS 4.667
signal [adc counts]

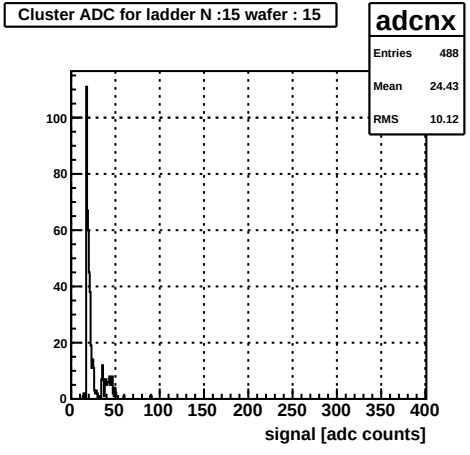

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 413
Mean 22.13
RMS 5.923
signal [adc counts]

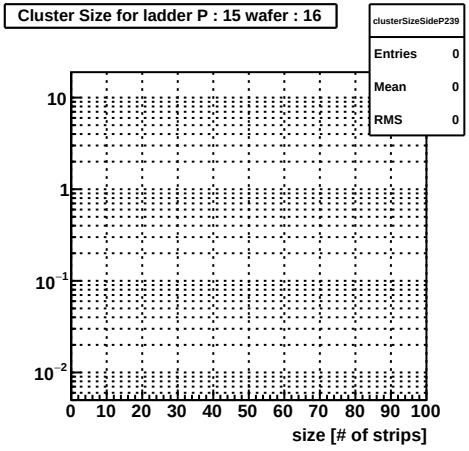

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 108
Mean 1.009
RMS 0.09578
size [# of strips]

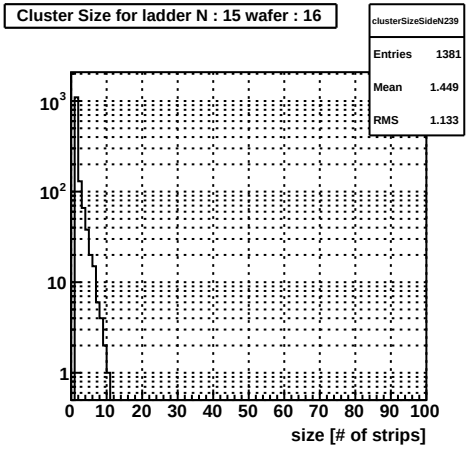

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 488
Mean 1.205
RMS 0.4137
size [# of strips]

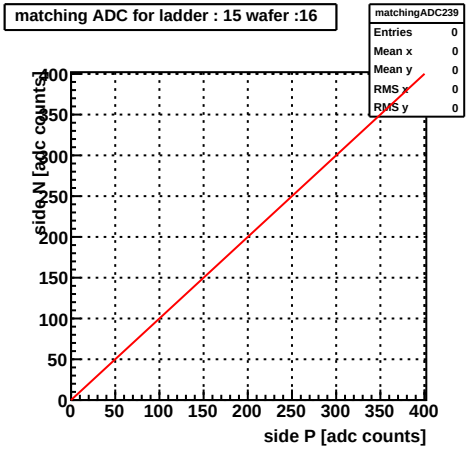

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

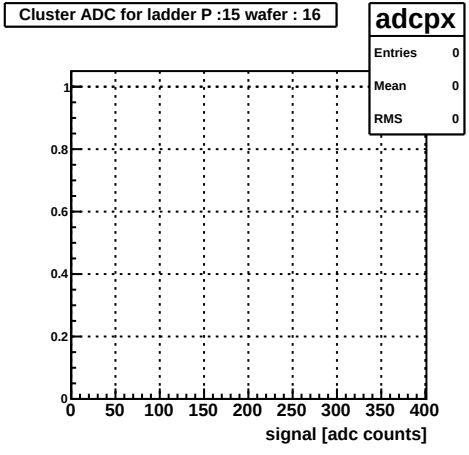

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 108
Mean 19.61
RMS 2.074
signal [adc counts]

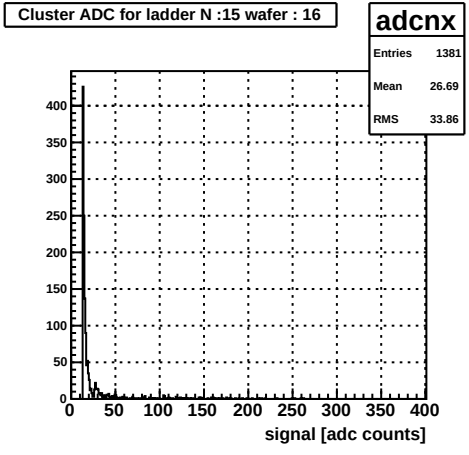

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 488
Mean 24.43
RMS 10.12
signal [adc counts]

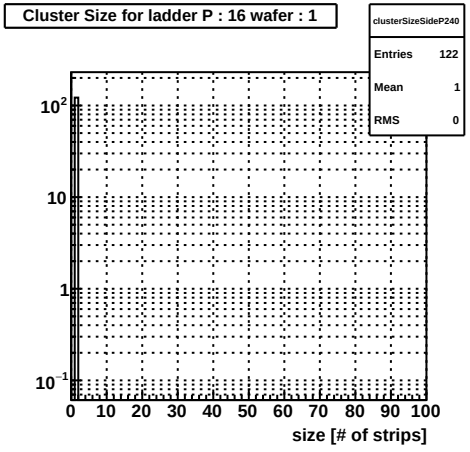

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

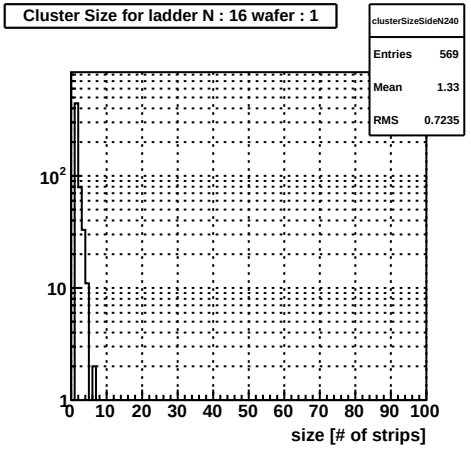

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 1381
Mean 1.449
RMS 1.133
size [# of strips]

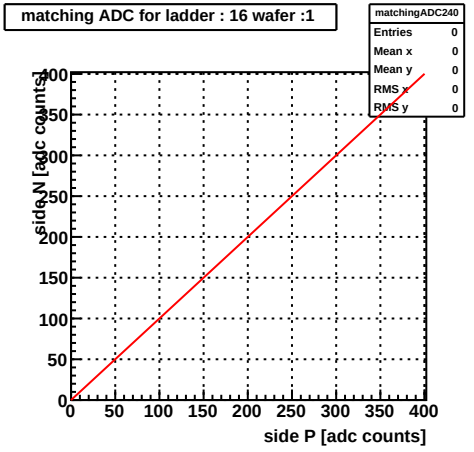

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

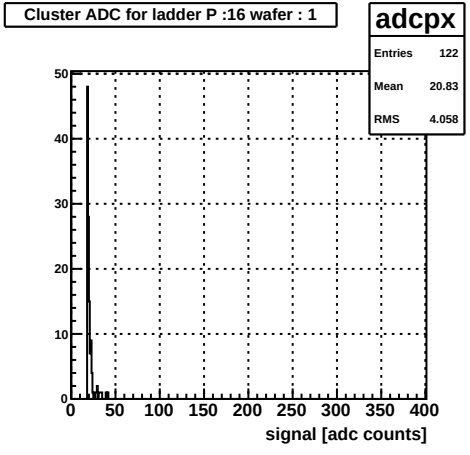

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

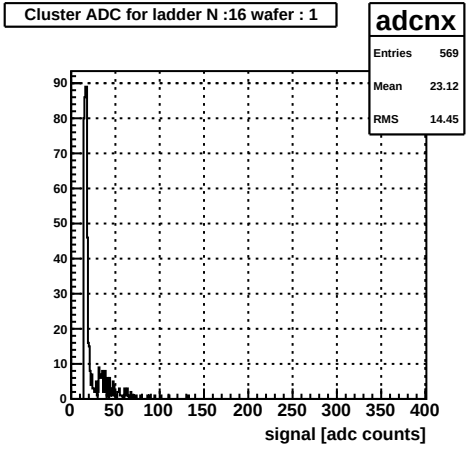

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 1381
Mean 26.69
RMS 33.86
signal [adc counts]

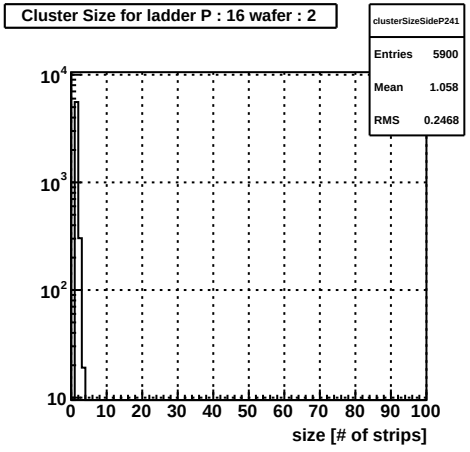

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 122
Mean 1
RMS 0
size [# of strips]

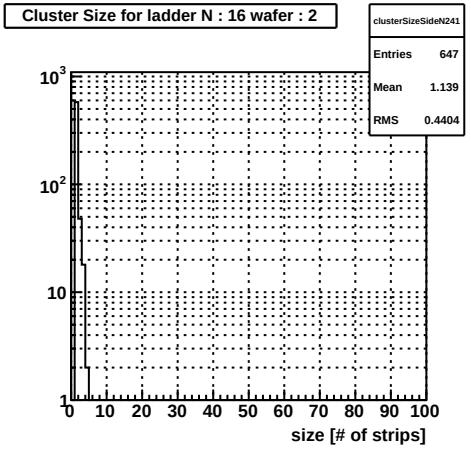

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 569
Mean 1.33
RMS 0.7235
size [# of strips]

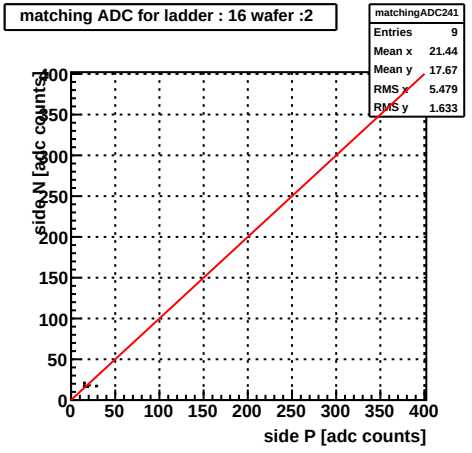

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

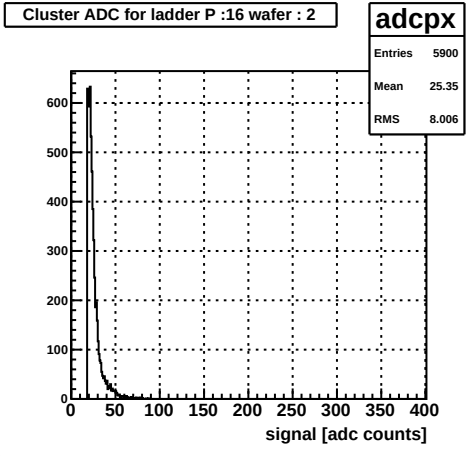

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 122
Mean 20.83
RMS 4.058
signal [adc counts]

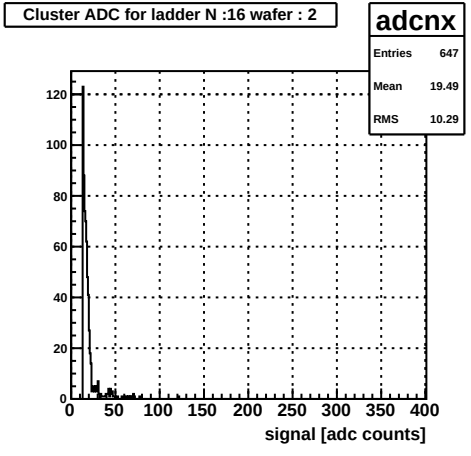

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 569
Mean 23.12
RMS 14.45
signal [adc counts]

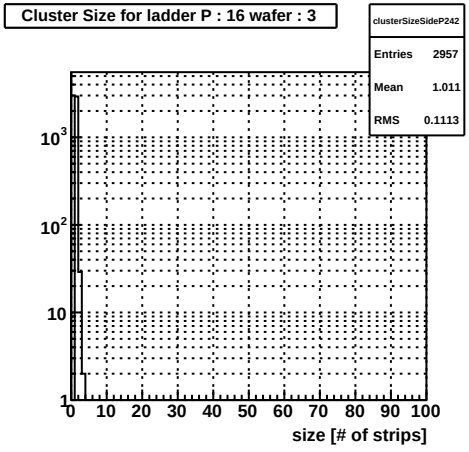

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 5900
Mean 1.058
RMS 0.2468
size [# of strips]

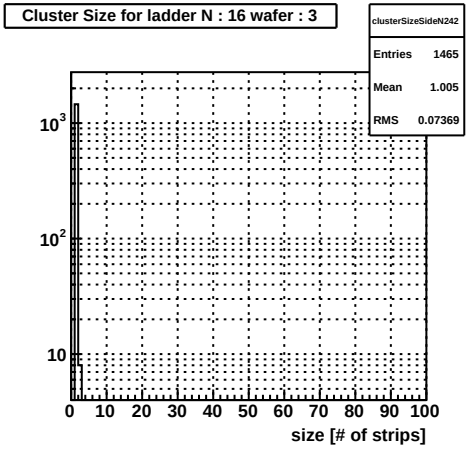

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 647
Mean 1.139
RMS 0.4404
size [# of strips]

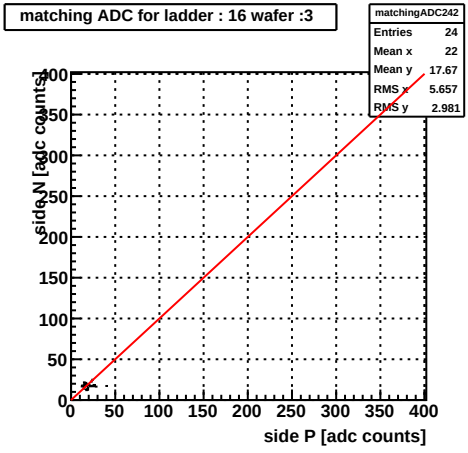

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 9
Mean x 21.44
Mean y 17.67
RMS x 5.479
RMS y 1.633
side N [adc counts]
side P [adc counts]

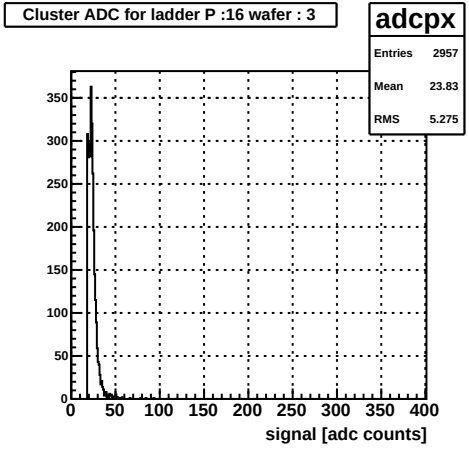

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 5900
Mean 25.35
RMS 8.006
signal [adc counts]

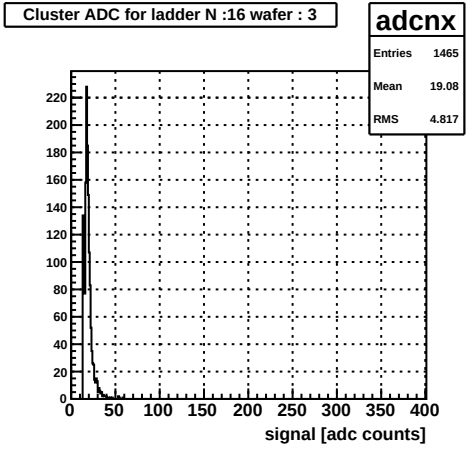

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 647
Mean 19.49
RMS 10.29
signal [adc counts]

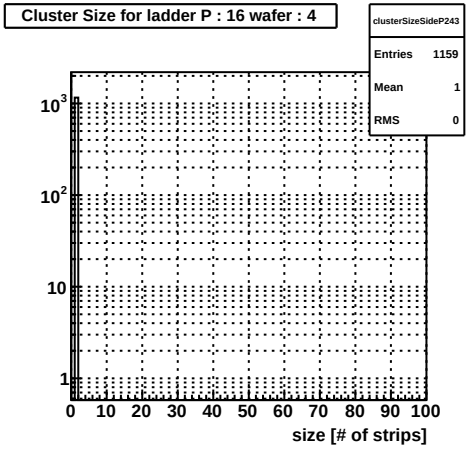

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 2957
Mean 1.011
RMS 0.1113
size [# of strips]

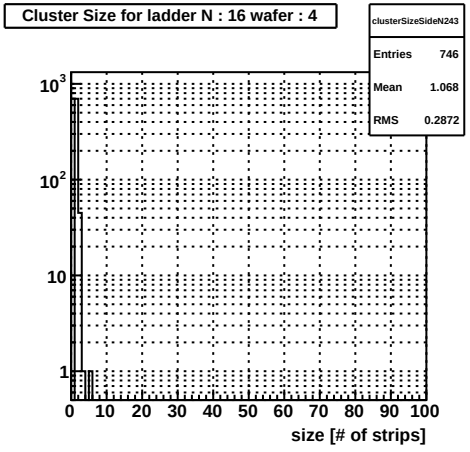

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 1465
Mean 1.005
RMS 0.07369
size [# of strips]

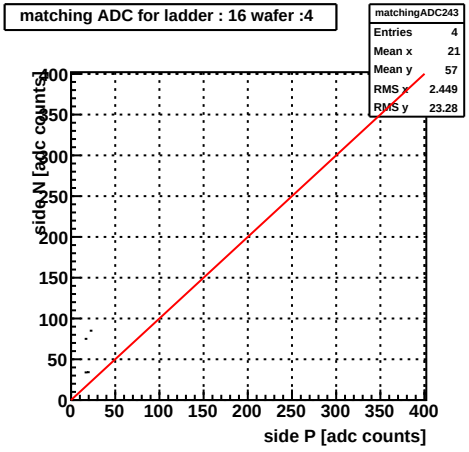

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 24
Mean x 22
Mean y 17.67
RMS x 5.657
RMS y 2.981
side N [adc counts]
side P [adc counts]

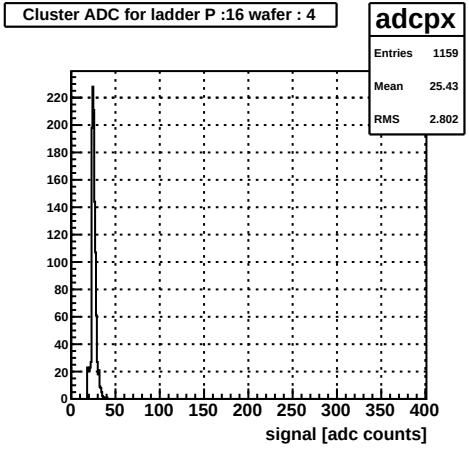

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 2957
Mean 23.83
RMS 5.275
signal [adc counts]

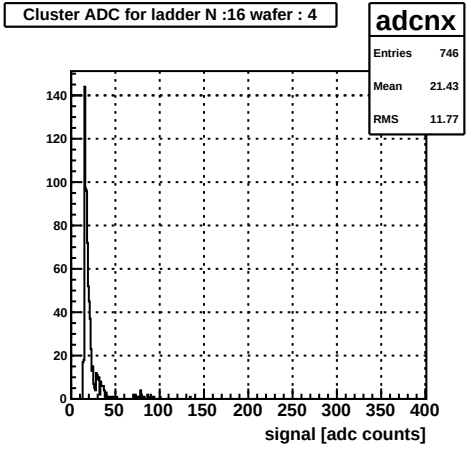

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 1465
Mean 19.08
RMS 4.817
signal [adc counts]

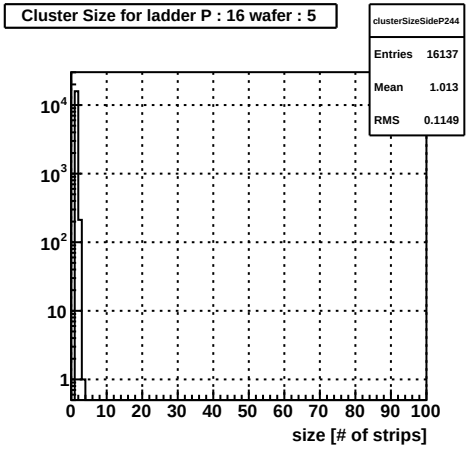

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 1159
Mean 1
RMS 0
size [# of strips]

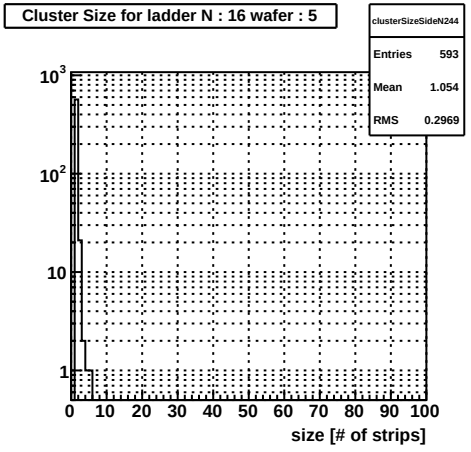

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 746
Mean 1.068
RMS 0.2872
size [# of strips]

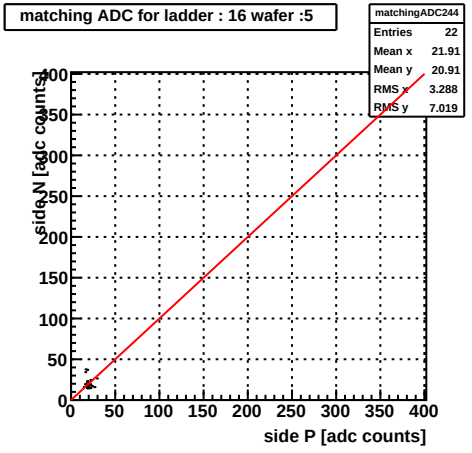

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 4
Mean x 21
Mean y 57
RMS x 2.449
RMS y 23.28
side N [adc counts]
side P [adc counts]

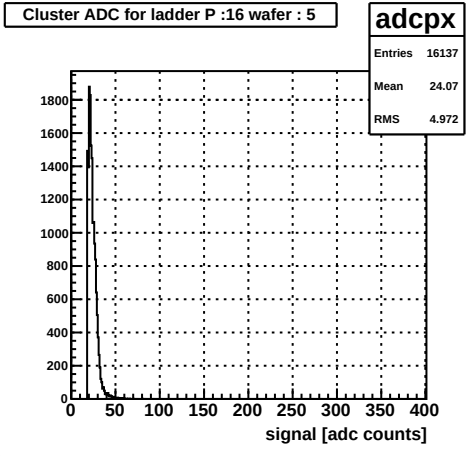

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 1159
Mean 25.43
RMS 2.802
signal [adc counts]

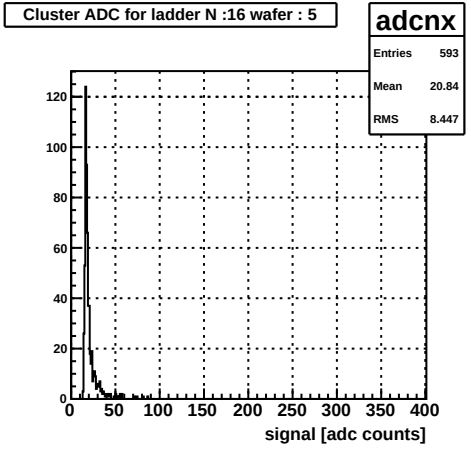

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 746
Mean 21.43
RMS 11.77
signal [adc counts]

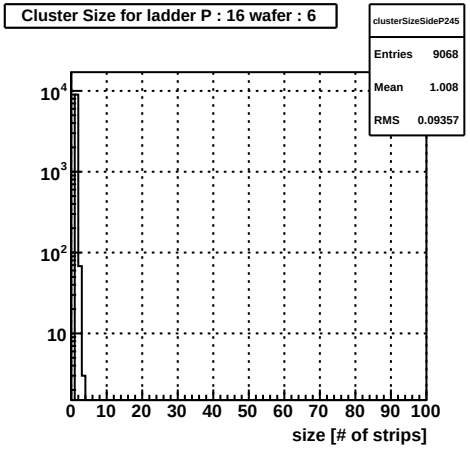

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 16137
Mean 1.013
RMS 0.1149
size [# of strips]

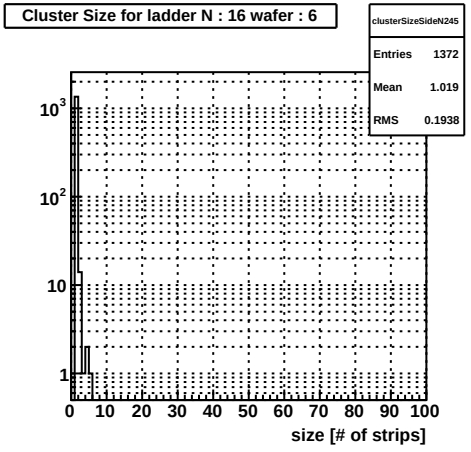

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 593
Mean 1.054
RMS 0.2969
size [# of strips]

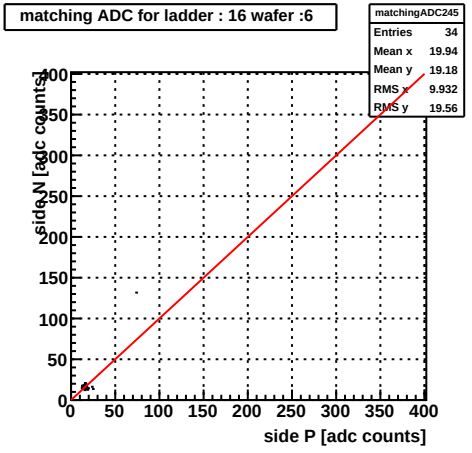

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 22
Mean x 21.91
Mean y 20.91
RMS x 3.288
RMS y 7.019
side N [adc counts]
side P [adc counts]

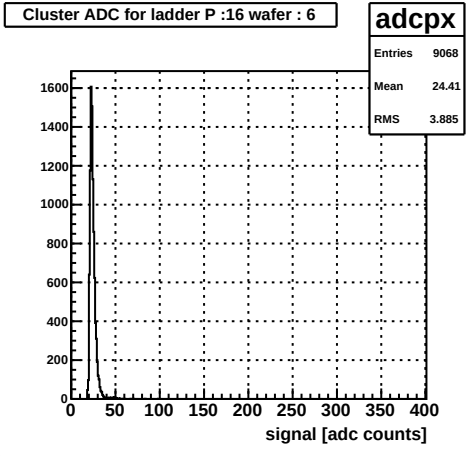

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 16137
Mean 24.07
RMS 4.972
signal [adc counts]

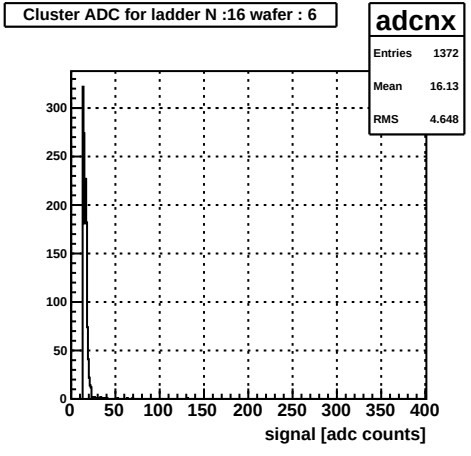

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 593
Mean 20.84
RMS 8.447
signal [adc counts]

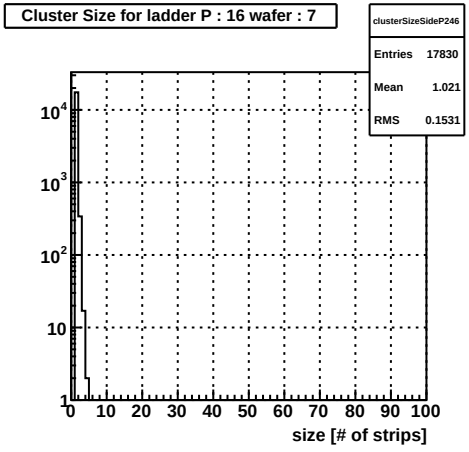

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 9068
Mean 1.008
RMS 0.09357
size [# of strips]

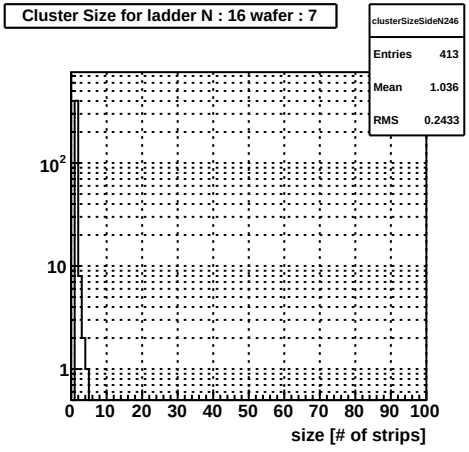

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 1372
Mean 1.019
RMS 0.1938
size [# of strips]

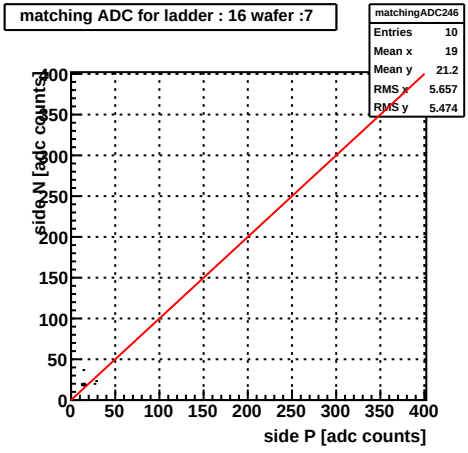

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 34
Mean x 19.94
Mean y 19.18
RMS x 9.932
RMS y 19.56
side N [adc counts]
side P [adc counts]

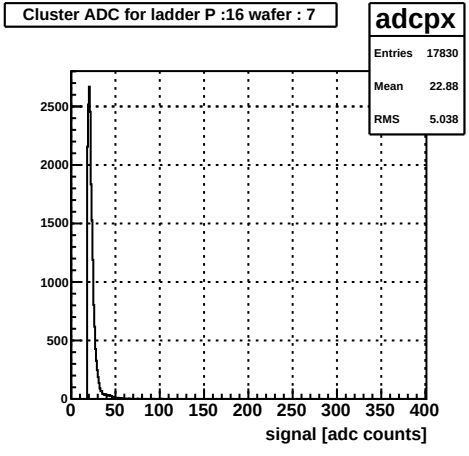

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 9068
Mean 24.41
RMS 3.885
signal [adc counts]

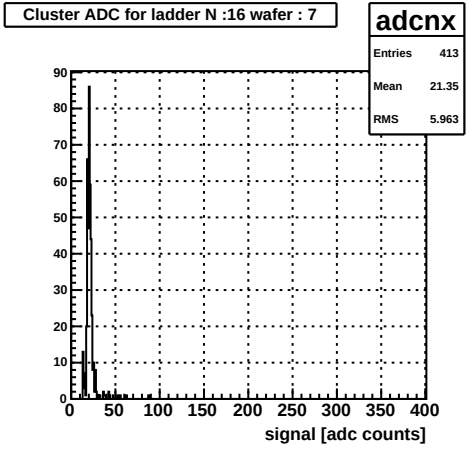

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 1372
Mean 16.13
RMS 4.648
signal [adc counts]

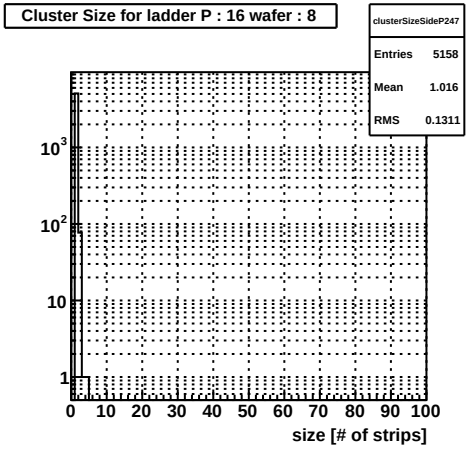

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 17830
Mean 1.021
RMS 0.1531
size [# of strips]

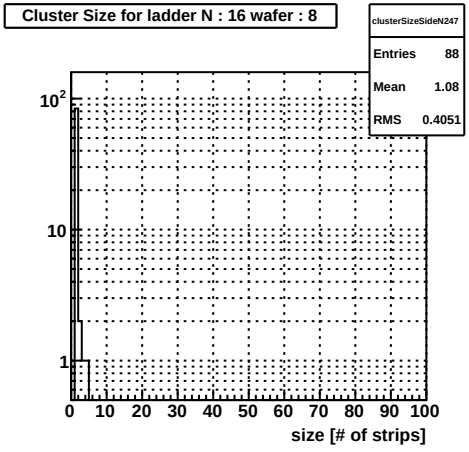

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 413
Mean 1.036
RMS 0.2433
size [# of strips]

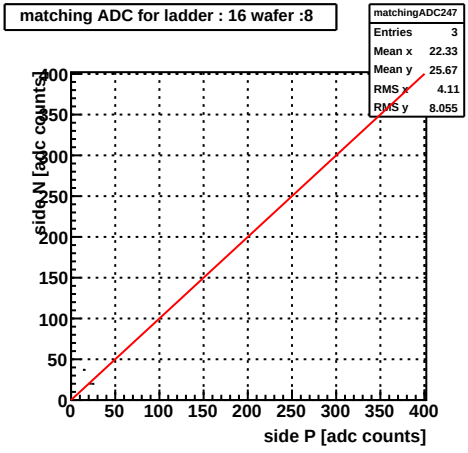

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 10
Mean x 19
Mean y 21.2
RMS x 5.657
RMS y 5.474
side N [adc counts]
side P [adc counts]

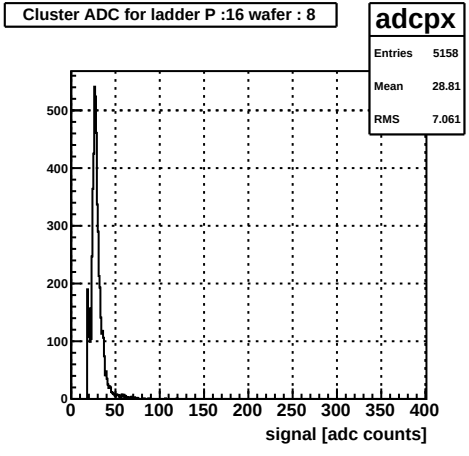

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 17830
Mean 22.88
RMS 5.038
signal [adc counts]

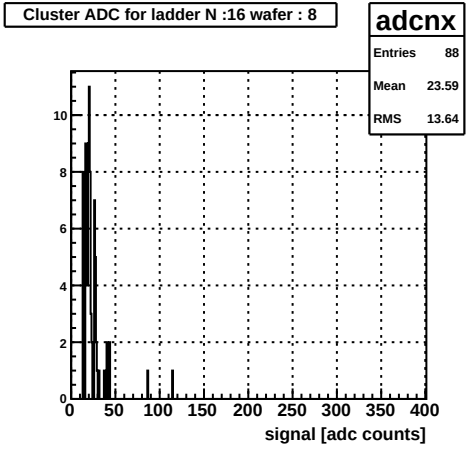

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 413
Mean 21.35
RMS 5.963
signal [adc counts]

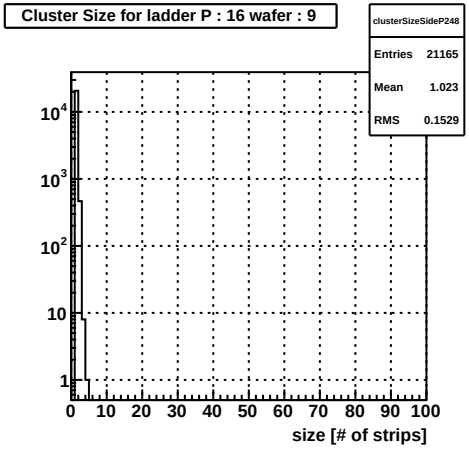

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 5158
Mean 1.016
RMS 0.1311
size [# of strips]

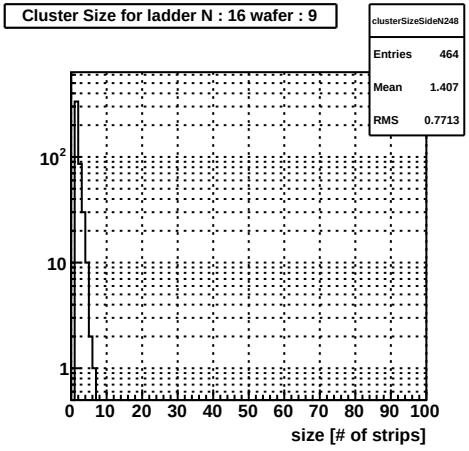

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 88
Mean 1.08
RMS 0.4051
size [# of strips]

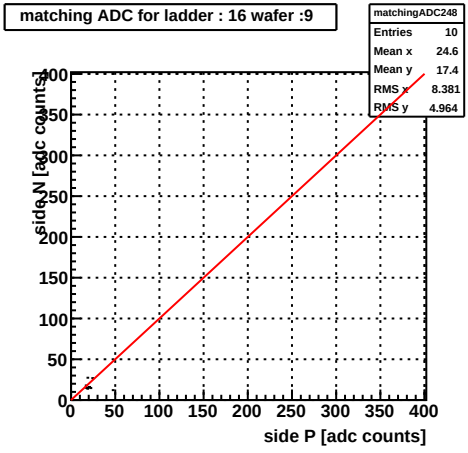

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 3
Mean x 22.33
Mean y 25.67
RMS x 4.11
RMS y 8.055
side N [adc counts]
side P [adc counts]

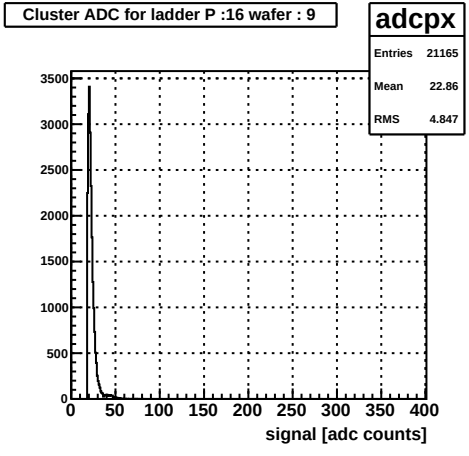

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 5158
Mean 28.81
RMS 7.061
signal [adc counts]

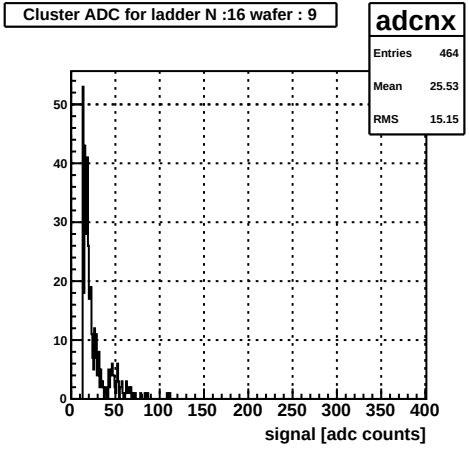

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 88
Mean 23.59
RMS 13.64
signal [adc counts]

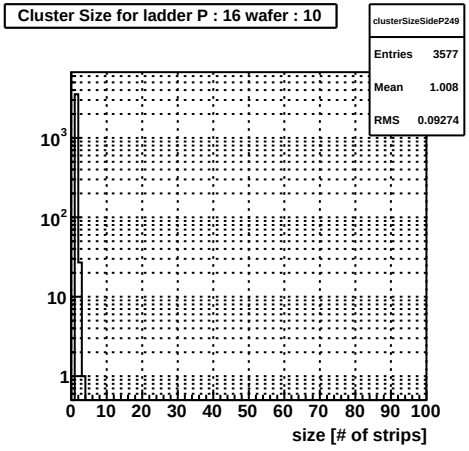

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 21165
Mean 1.023
RMS 0.1529
size [# of strips]

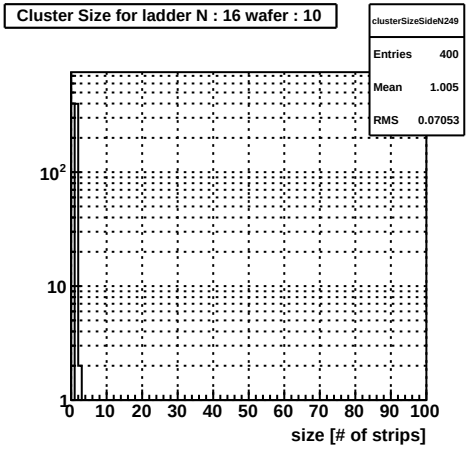

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 464
Mean 1.407
RMS 0.7713
size [# of strips]

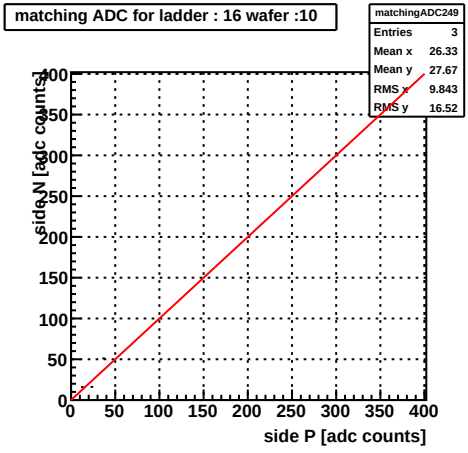

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 10
Mean x 24.6
Mean y 17.4
RMS x 8.381
RMS y 4.964
side N [adc counts]
side P [adc counts]

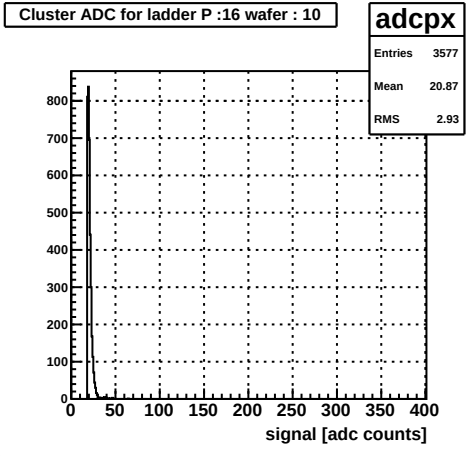

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 21165
Mean 22.86
RMS 4.847
signal [adc counts]

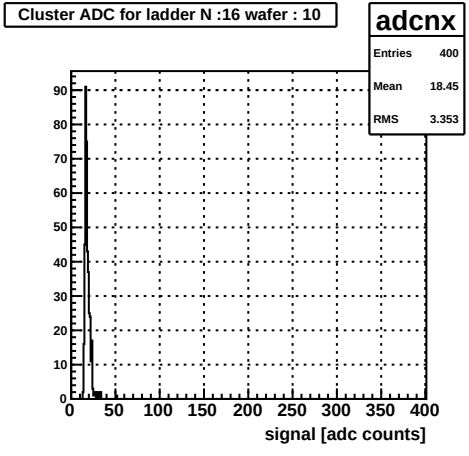

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 464
Mean 25.53
RMS 15.15
signal [adc counts]

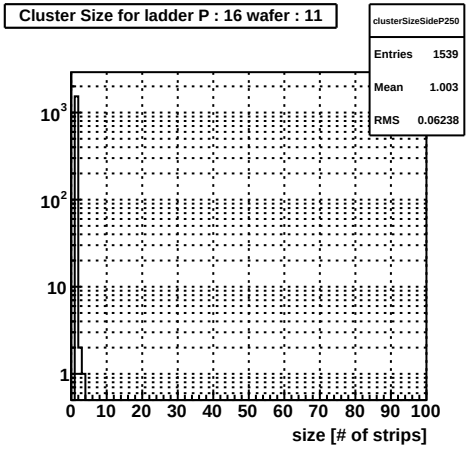

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 3577
Mean 1.008
RMS 0.09274
size [# of strips]

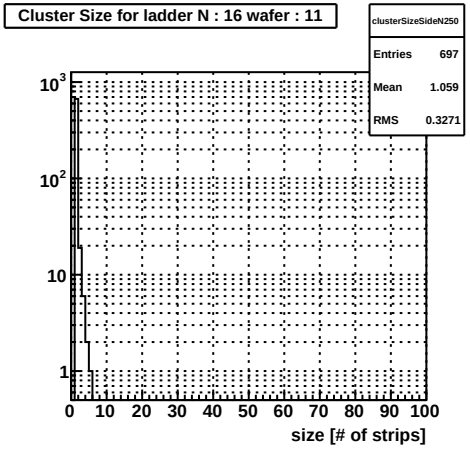

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 400
Mean 1.005
RMS 0.07053
size [# of strips]

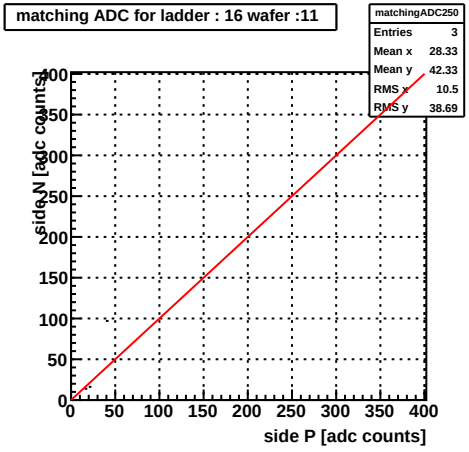

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 3
Mean x 26.33
Mean y 27.67
RMS x 9.843
RMS y 16.52
side N [adc counts]
side P [adc counts]

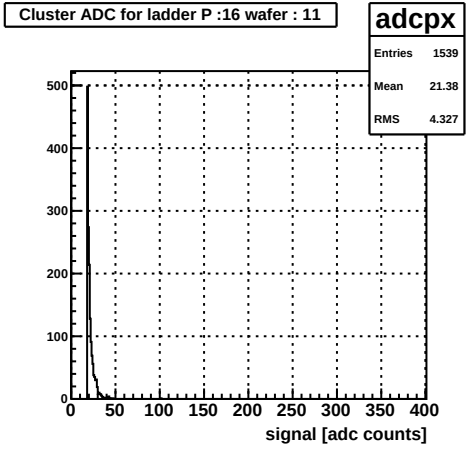

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 3577
Mean 20.87
RMS 2.93
signal [adc counts]

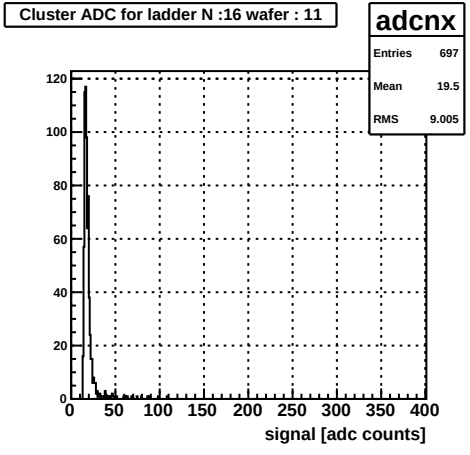

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 400
Mean 18.45
RMS 3.353
signal [adc counts]

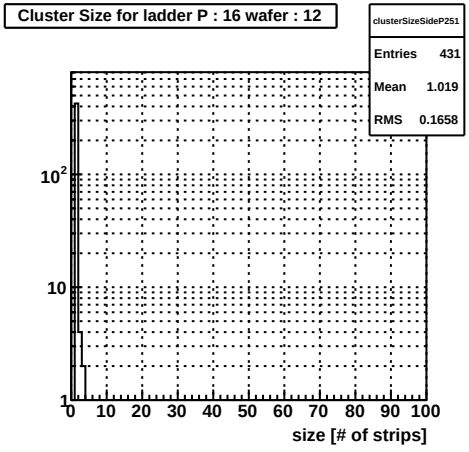

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 1539
Mean 1.003
RMS 0.06238
size [# of strips]

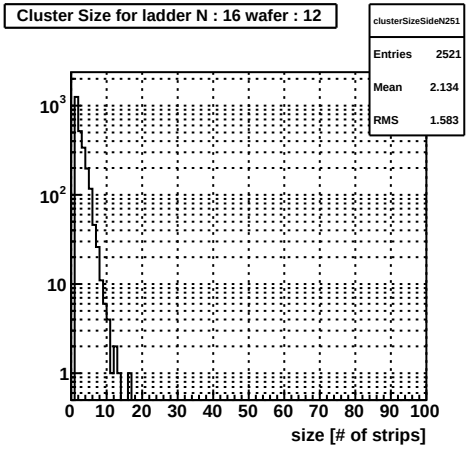

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 697
Mean 1.059
RMS 0.3271
size [# of strips]

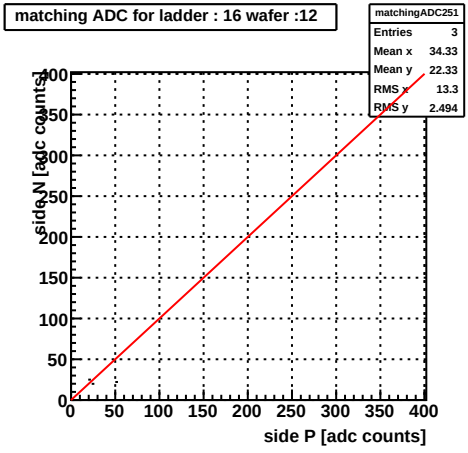

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 3
Mean x 28.33
Mean y 42.33
RMS x 10.5
RMS y 38.69
side N [adc counts]
side P [adc counts]

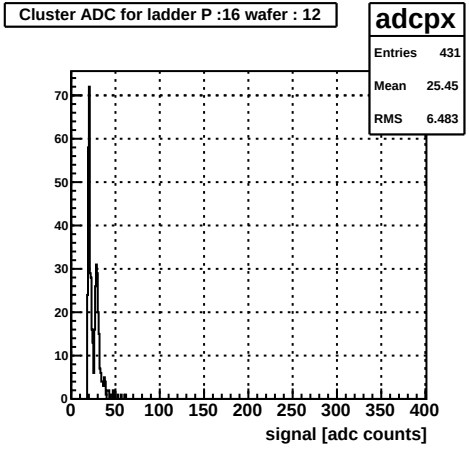

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 1539
Mean 21.38
RMS 4.327
signal [adc counts]

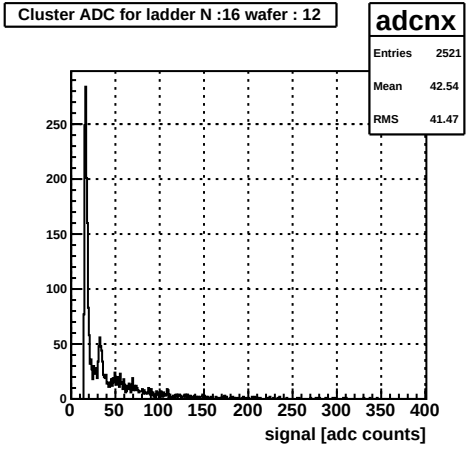

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 697
Mean 19.5
RMS 9.005
signal [adc counts]

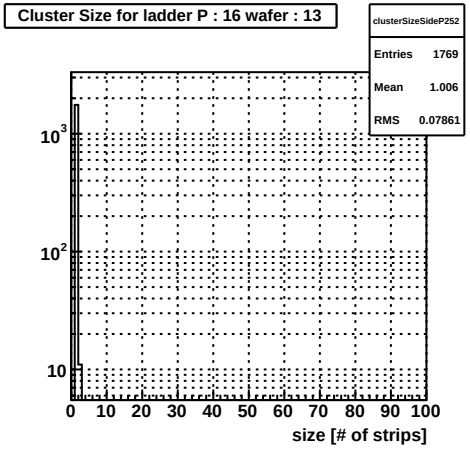

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 431
Mean 1.019
RMS 0.1658
size [# of strips]

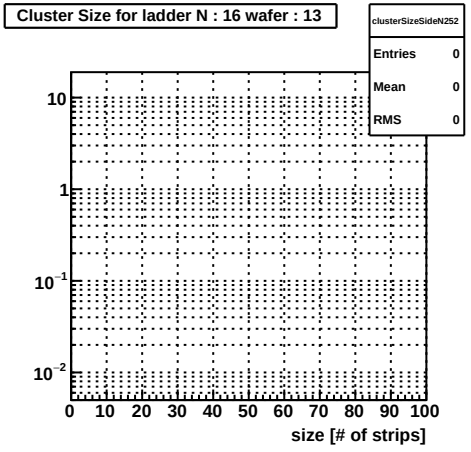

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 2521
Mean 2.134
RMS 1.583
size [# of strips]

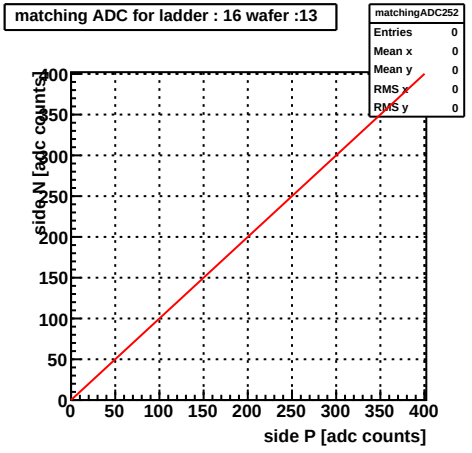

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 3
Mean x 34.33
Mean y 22.33
RMS x 13.3
RMS y 2.494
side N [adc counts]
side P [adc counts]

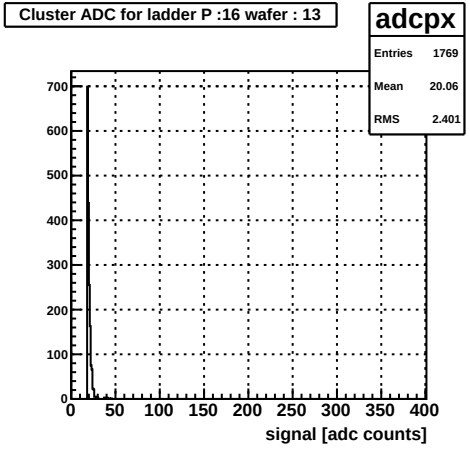

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 431
Mean 25.45
RMS 6.483
signal [adc counts]

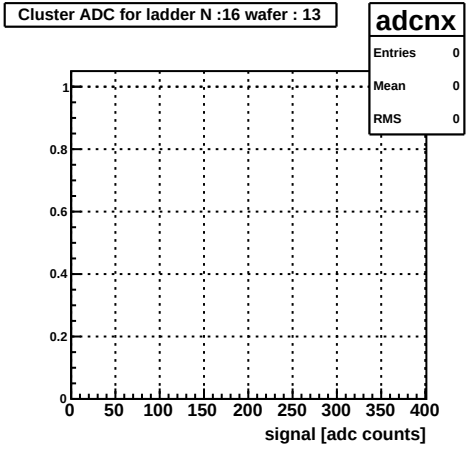

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 2521
Mean 42.54
RMS 41.47
signal [adc counts]

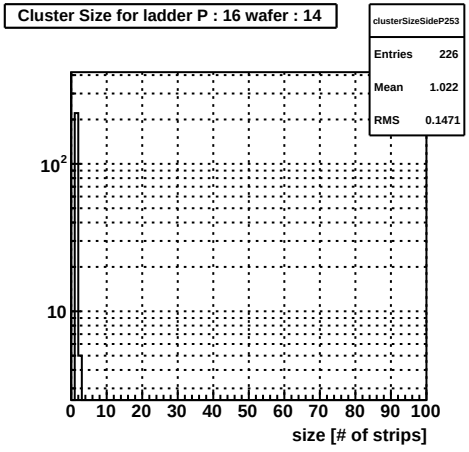

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 1769
Mean 1.006
RMS 0.07861
size [# of strips]

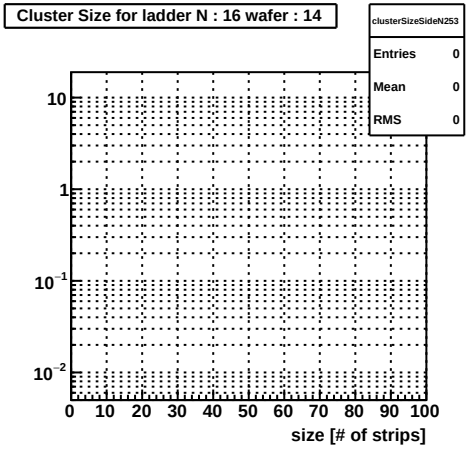

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

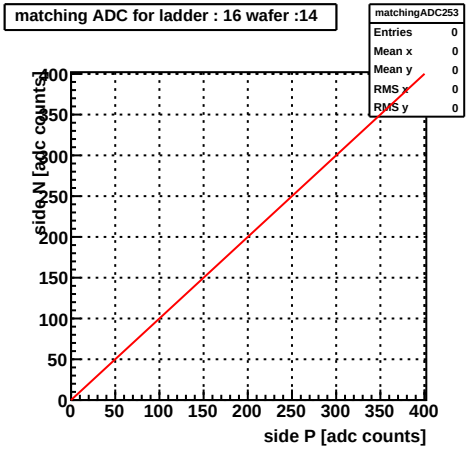

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

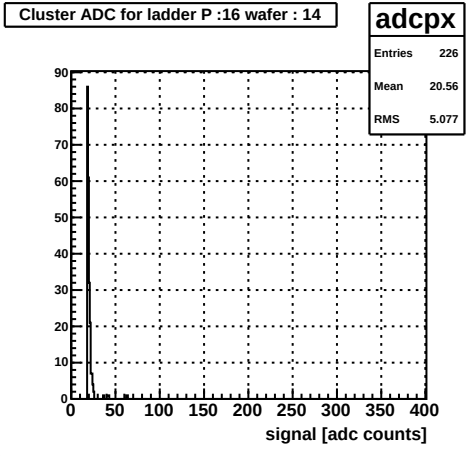

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 1769
Mean 20.06
RMS 2.401
signal [adc counts]

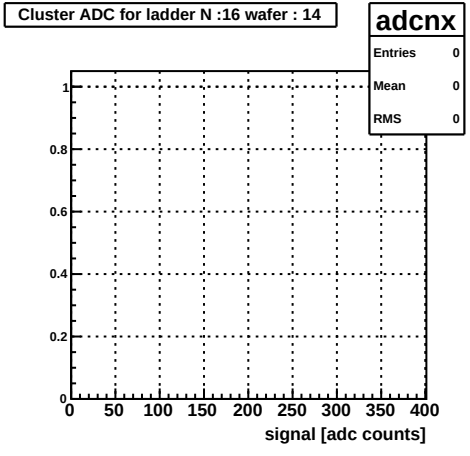

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

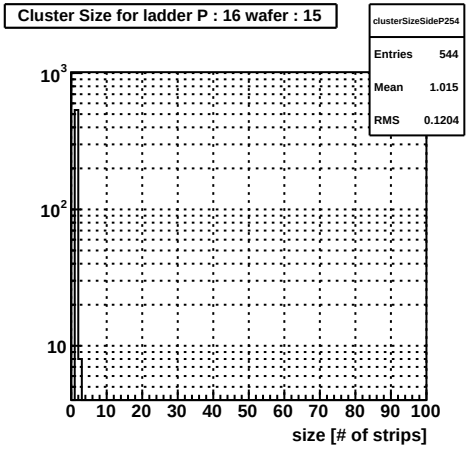

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 226
Mean 1.022
RMS 0.1471
size [# of strips]

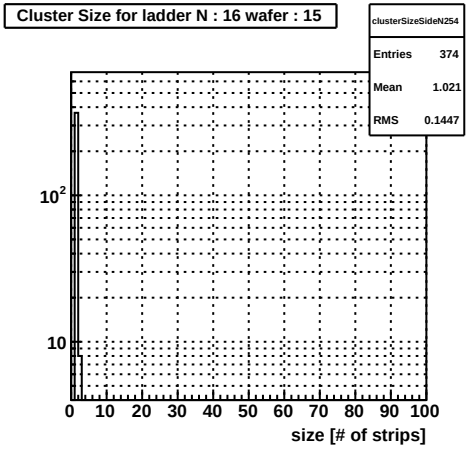

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

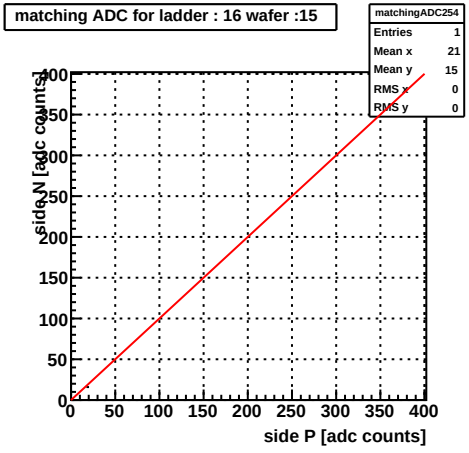

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

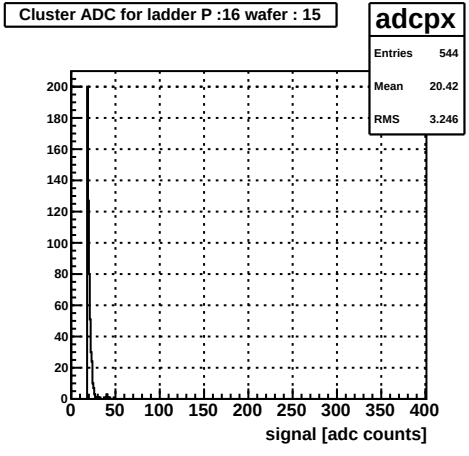

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 226
Mean 20.56
RMS 5.077
signal [adc counts]

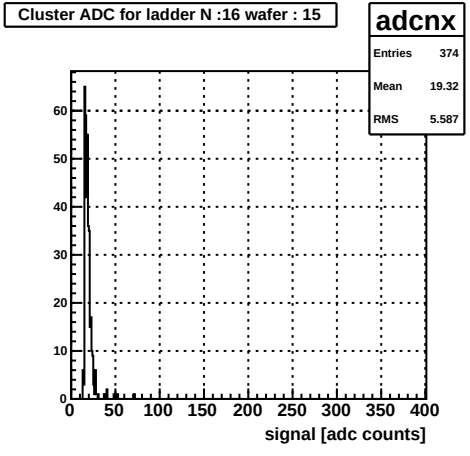

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

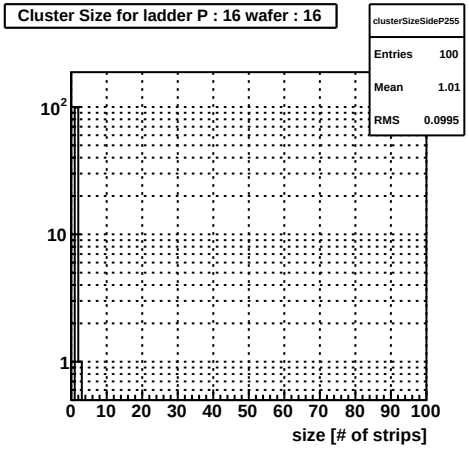

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 544
Mean 1.015
RMS 0.1204
size [# of strips]

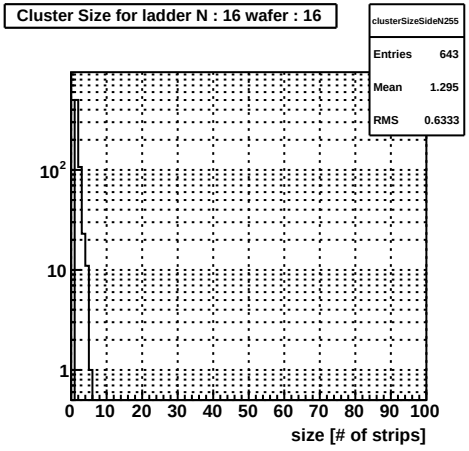

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 374
Mean 1.021
RMS 0.1447
size [# of strips]

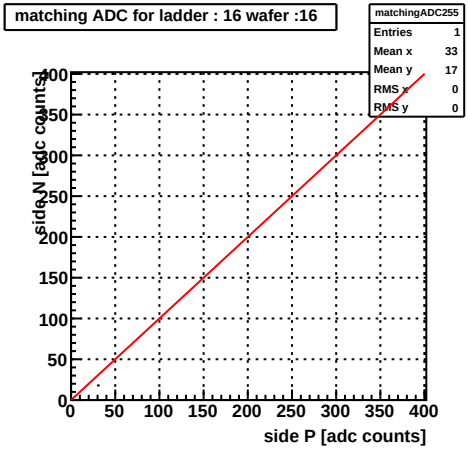

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 1
Mean x 21
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

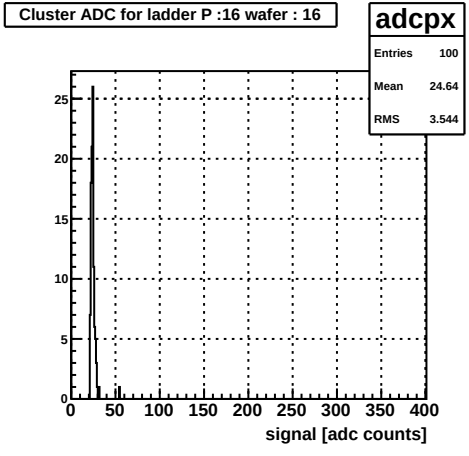

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 544
Mean 20.42
RMS 3.246
signal [adc counts]

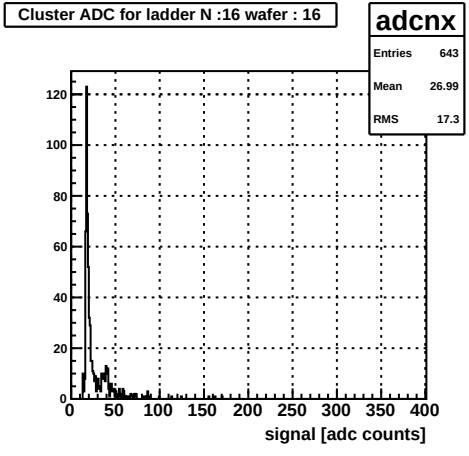

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 374
Mean 19.32
RMS 5.587
signal [adc counts]

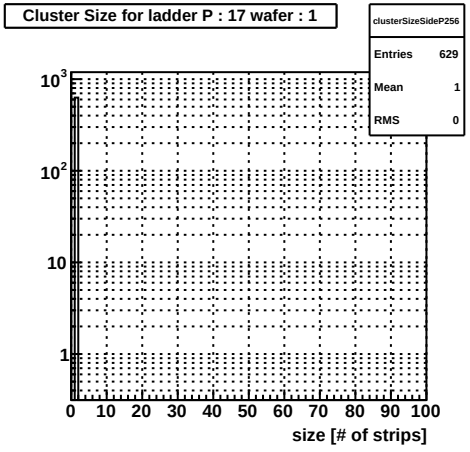

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 100
Mean 1.01
RMS 0.0995
size [# of strips]

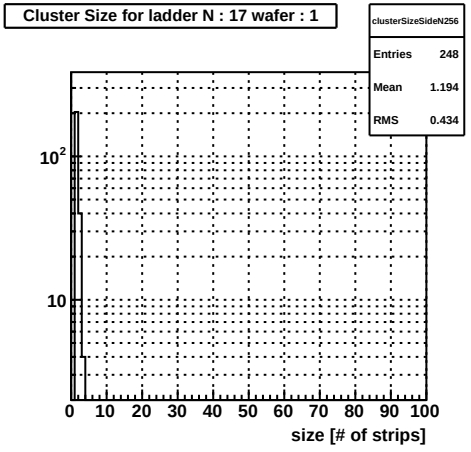

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 643
Mean 1.295
RMS 0.6333
size [# of strips]

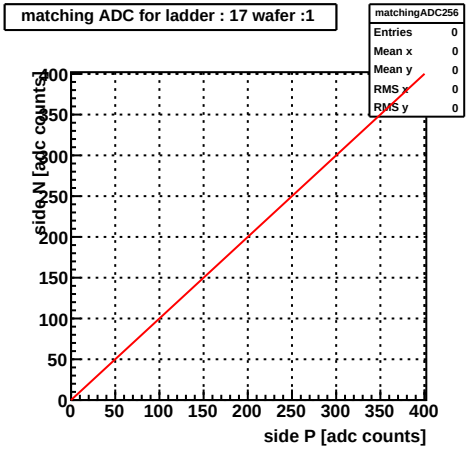

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 1
Mean x 33
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

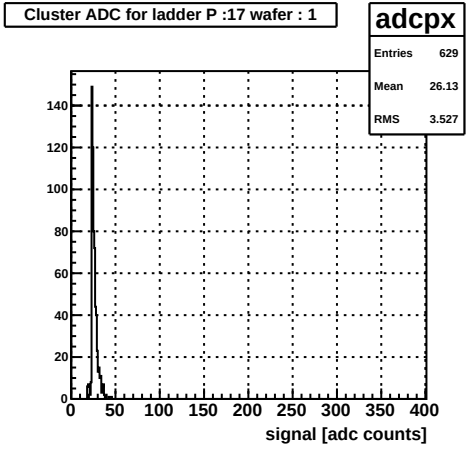

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 100
Mean 24.64
RMS 3.544
signal [adc counts]

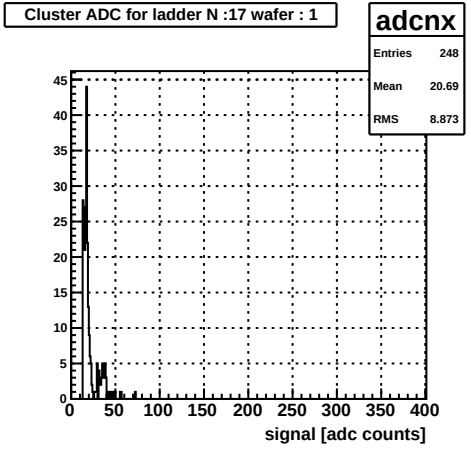

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 643
Mean 26.99
RMS 17.3
signal [adc counts]

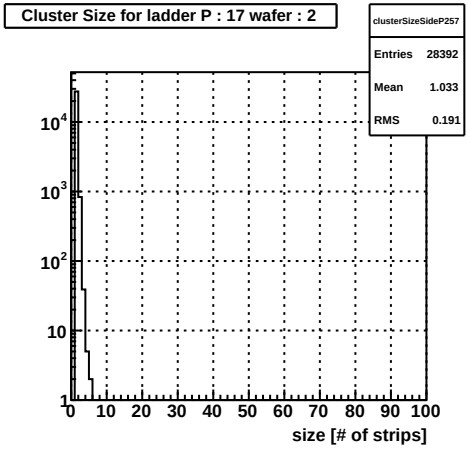

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 629
Mean 1
RMS 0
size [# of strips]

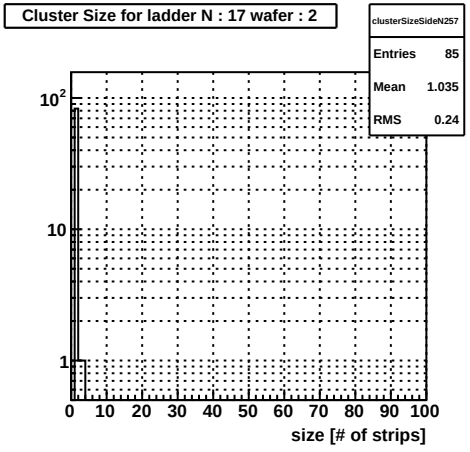

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 248
Mean 1.194
RMS 0.434
size [# of strips]

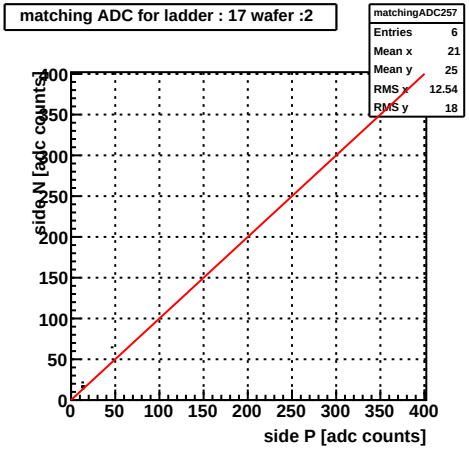

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

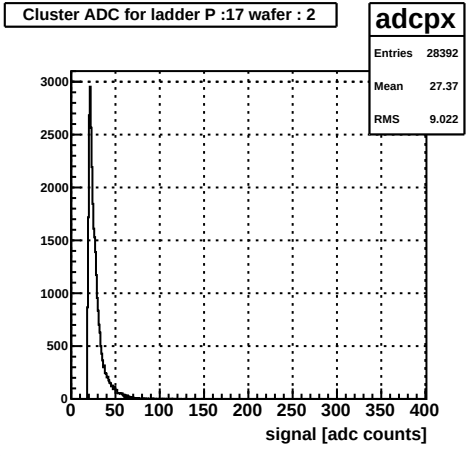

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 629
Mean 26.13
RMS 3.527
signal [adc counts]

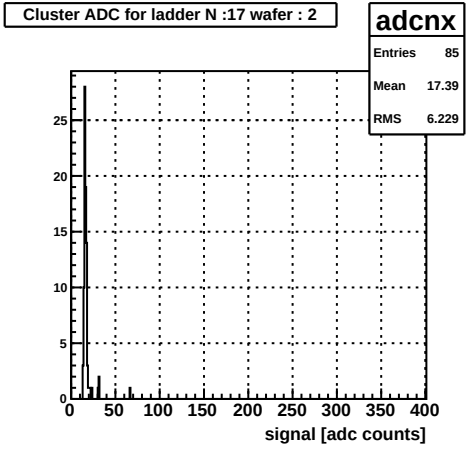

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 248
Mean 20.69
RMS 8.873
signal [adc counts]

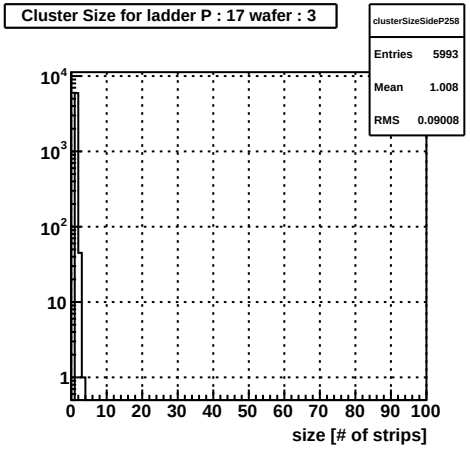

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 28392
Mean 1.033
RMS 0.191
size [# of strips]

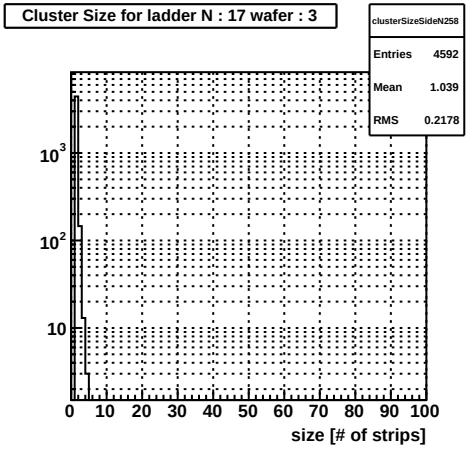

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 85
Mean 1.035
RMS 0.24
size [# of strips]

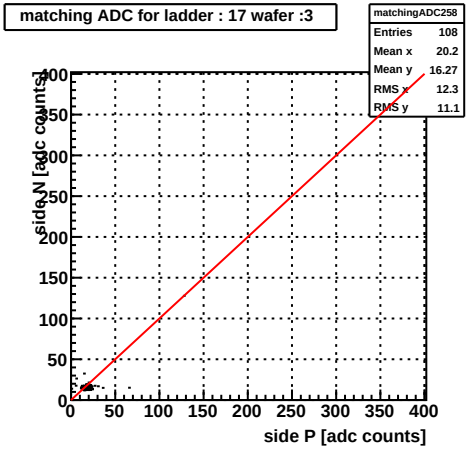

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 6
Mean x 21
Mean y 25
RMS x 12.54
RMS y 18
side N [adc counts]
side P [adc counts]

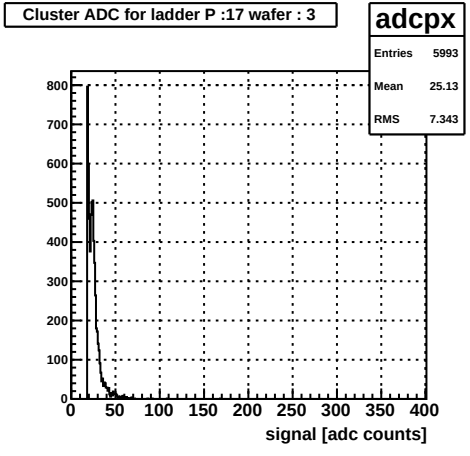

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 28392
Mean 27.37
RMS 9.022
signal [adc counts]

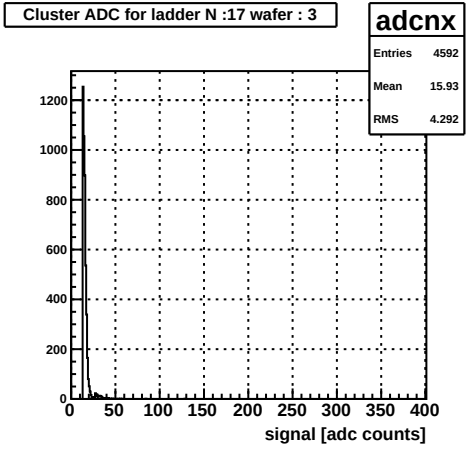

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 85
Mean 17.39
RMS 6.229
signal [adc counts]

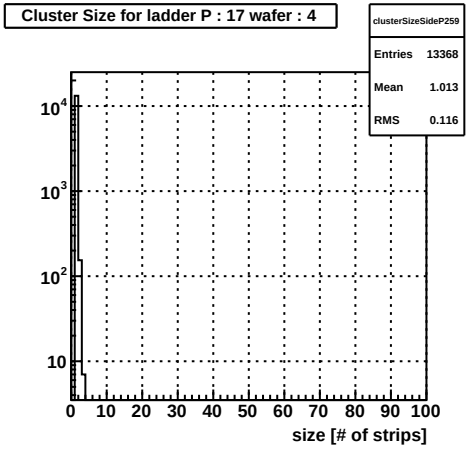

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 5993
Mean 1.008
RMS 0.09008
size [# of strips]

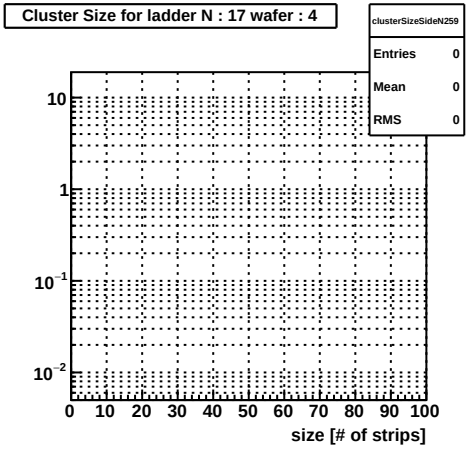

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 4592
Mean 1.039
RMS 0.2178
size [# of strips]

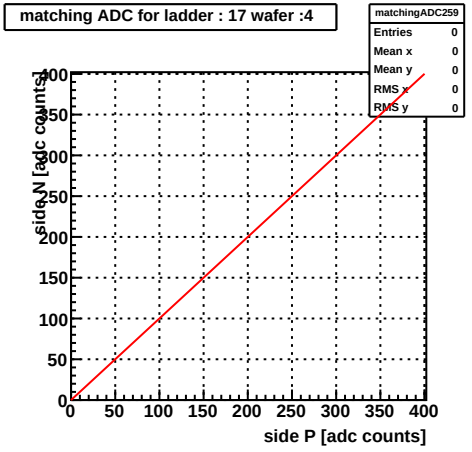

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 108
Mean x 20.2
Mean y 16.27
RMS x 12.3
RMS y 11.1
side N [adc counts]
side P [adc counts]

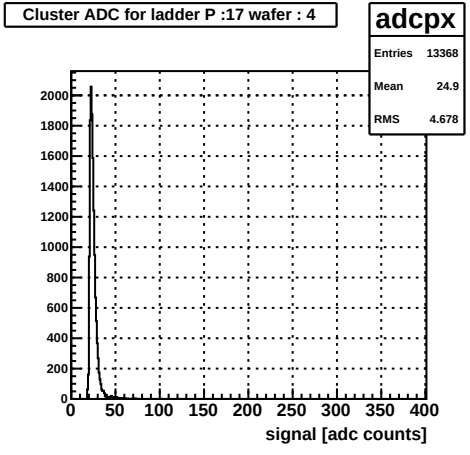

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 5993
Mean 25.13
RMS 7.343
signal [adc counts]

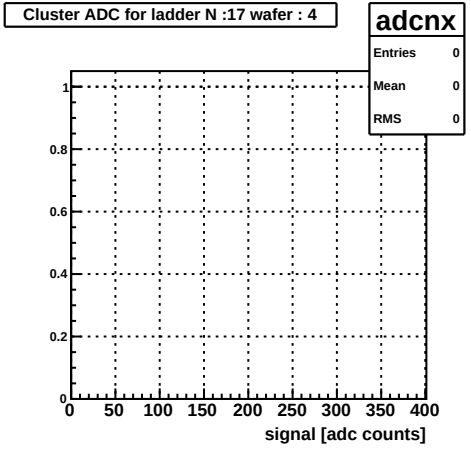

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 4592
Mean 15.93
RMS 4.292
signal [adc counts]

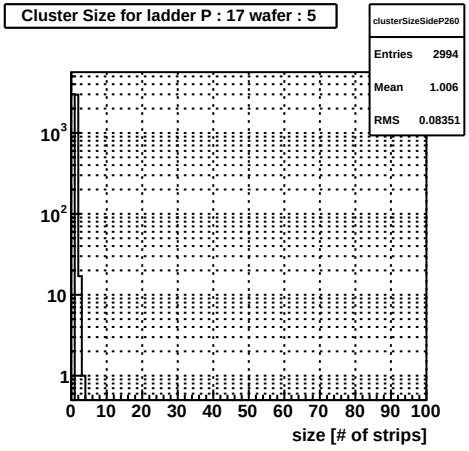

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 13368
Mean 1.013
RMS 0.116
size [# of strips]

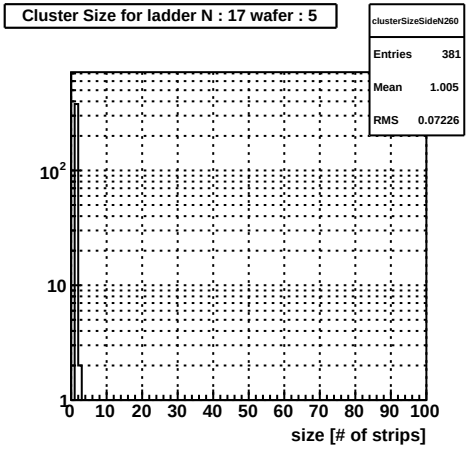

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

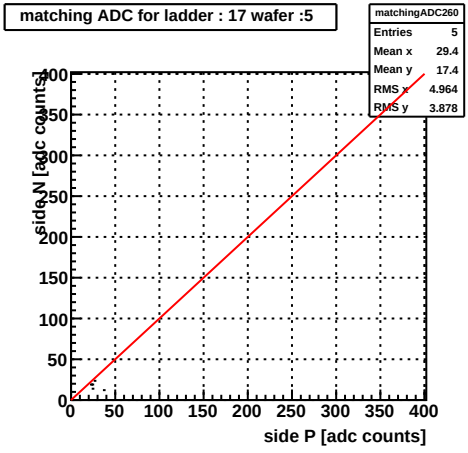

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

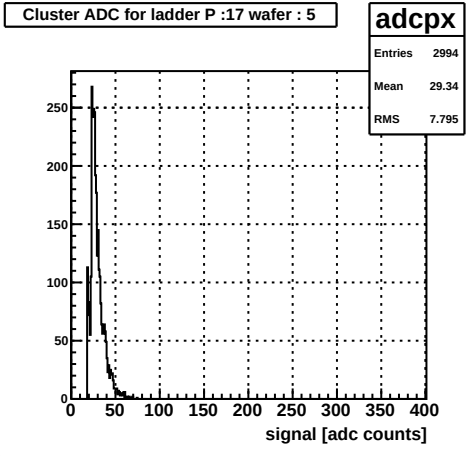

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 13368
Mean 24.9
RMS 4.678
signal [adc counts]

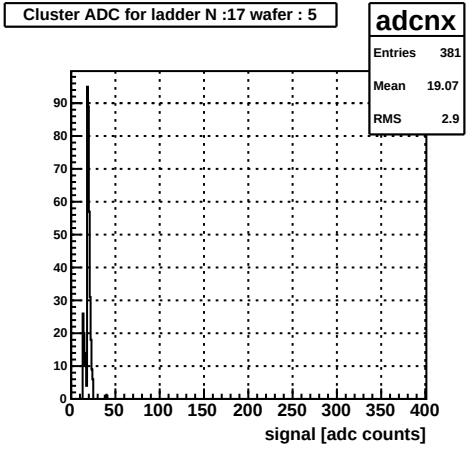

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

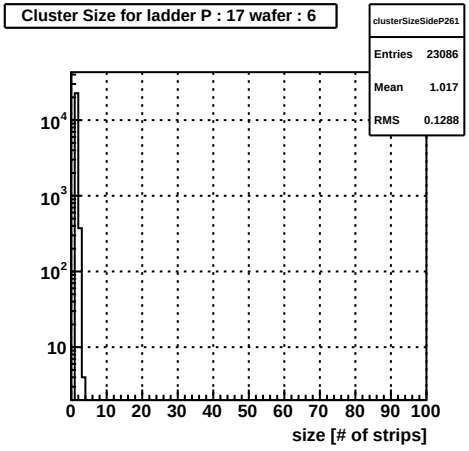

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 2994
Mean 1.006
RMS 0.08351
size [# of strips]

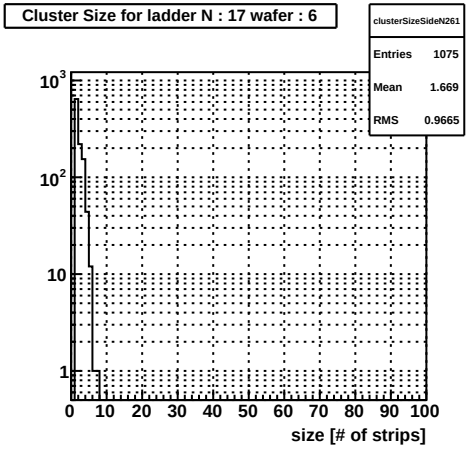

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 381
Mean 1.005
RMS 0.07226
size [# of strips]

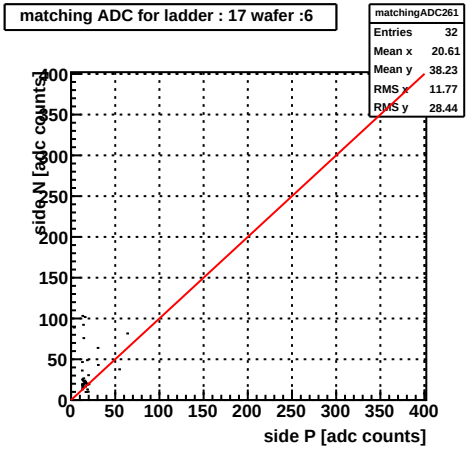

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 5
Mean x 29.4
Mean y 17.4
RMS x 4.964
RMS y 3.878
side N [adc counts]
side P [adc counts]

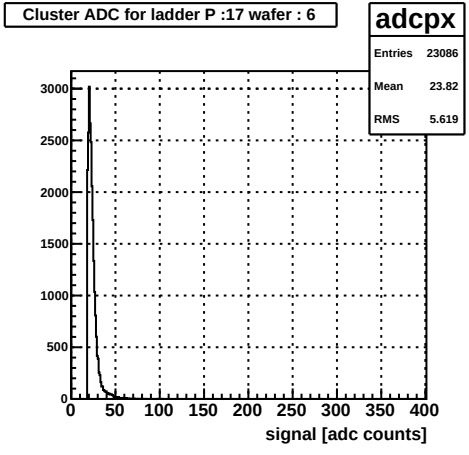

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 2994
Mean 29.34
RMS 7.795
signal [adc counts]

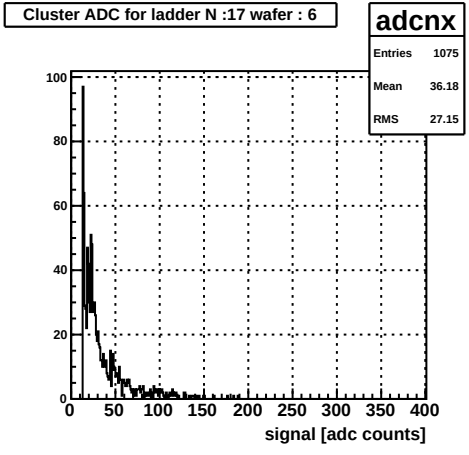

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 381
Mean 19.07
RMS 2.9
signal [adc counts]

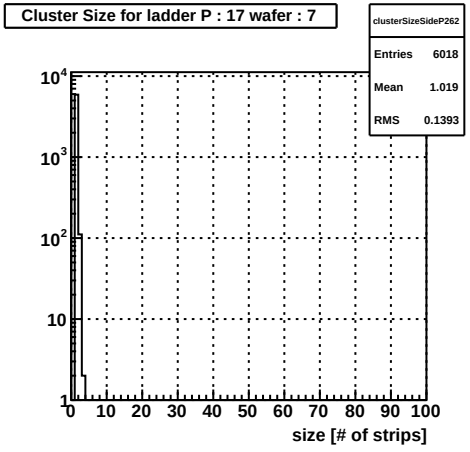

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 23086
Mean 1.017
RMS 0.1288
size [# of strips]

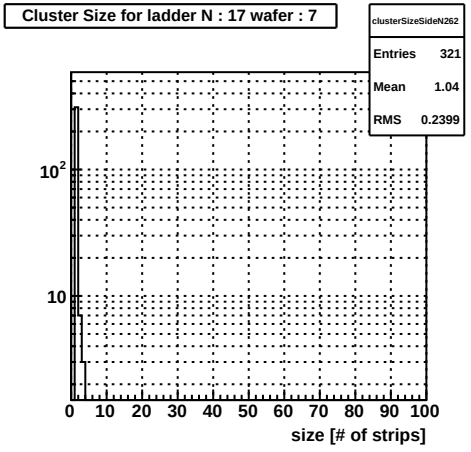

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 1075
Mean 1.669
RMS 0.9665
size [# of strips]

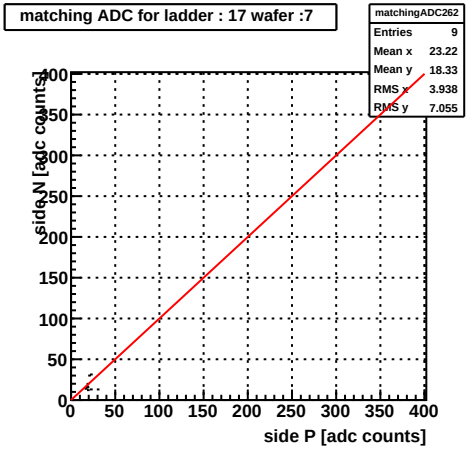

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 32
Mean x 20.61
Mean y 38.23
RMS x 11.77
RMS y 28.44
side N [adc counts]
side P [adc counts]

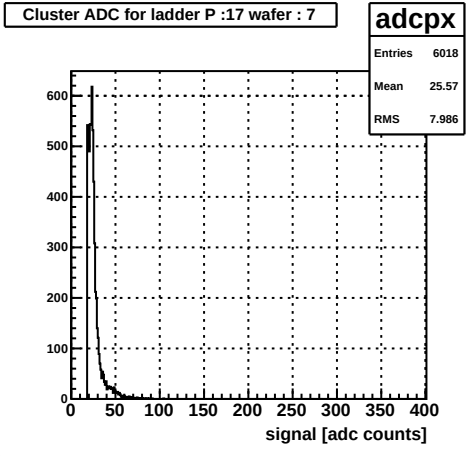

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 23086
Mean 23.82
RMS 5.619
signal [adc counts]

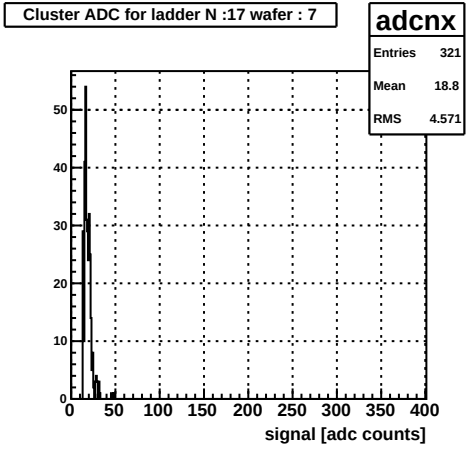

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 1075
Mean 36.18
RMS 27.15
signal [adc counts]

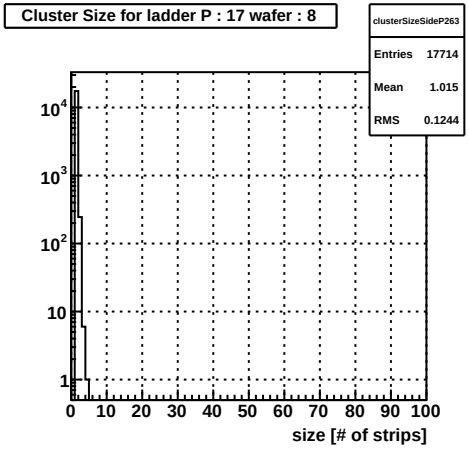

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 6018
Mean 1.019
RMS 0.1393
size [# of strips]

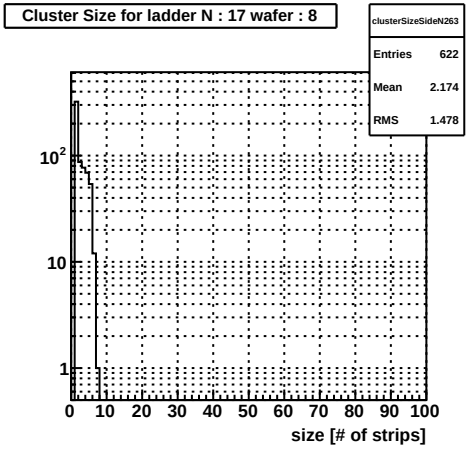

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 321
Mean 1.04
RMS 0.2399
size [# of strips]

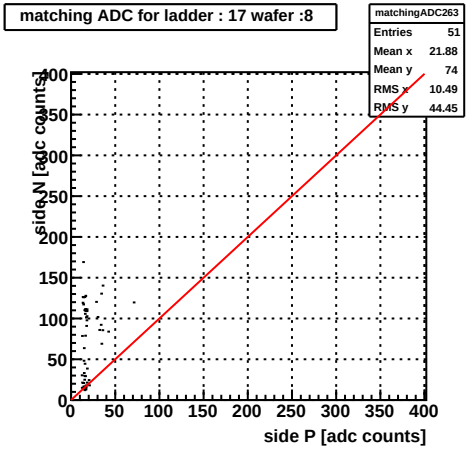

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 9
Mean x 23.22
Mean y 18.33
RMS x 3.938
RMS y 7.055
side N [adc counts]
side P [adc counts]

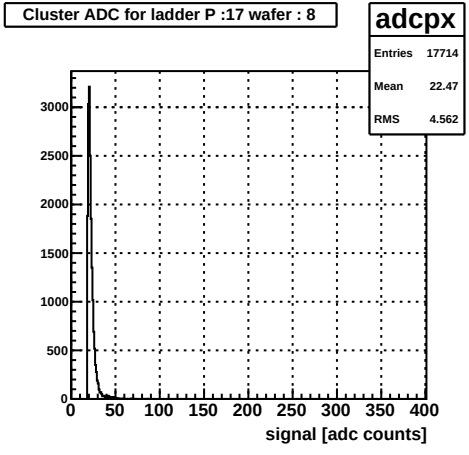

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 6018
Mean 25.57
RMS 7.986
signal [adc counts]

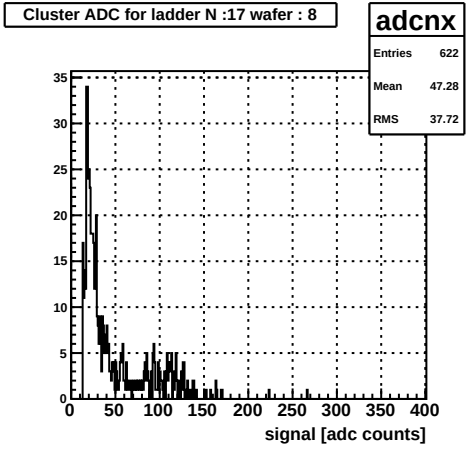

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 321
Mean 18.8
RMS 4.571
signal [adc counts]

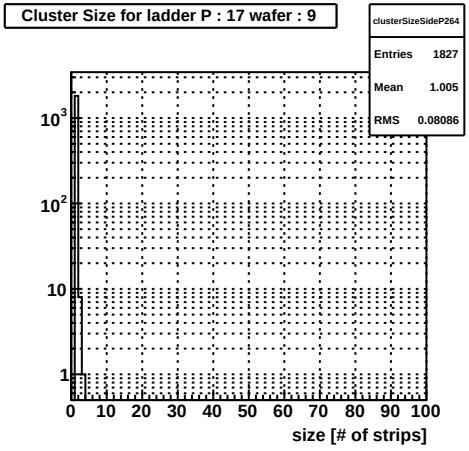

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 17714
Mean 1.015
RMS 0.1244
size [# of strips]

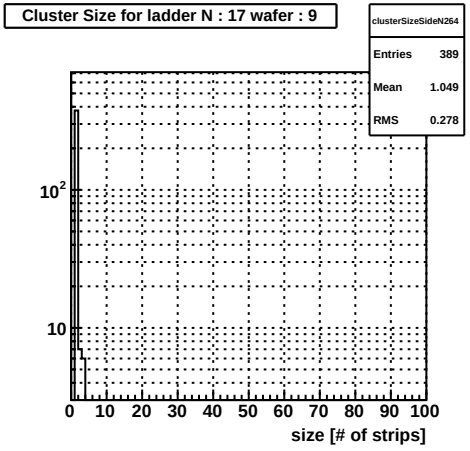

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 622
Mean 2.174
RMS 1.478
size [# of strips]

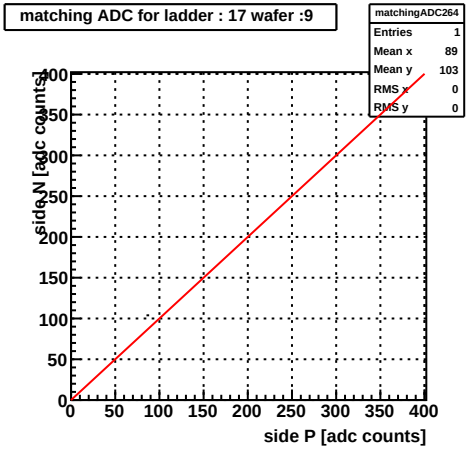

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 51
Mean x 21.88
Mean y 74
RMS x 10.49
RMS y 44.45
side N [adc counts]
side P [adc counts]

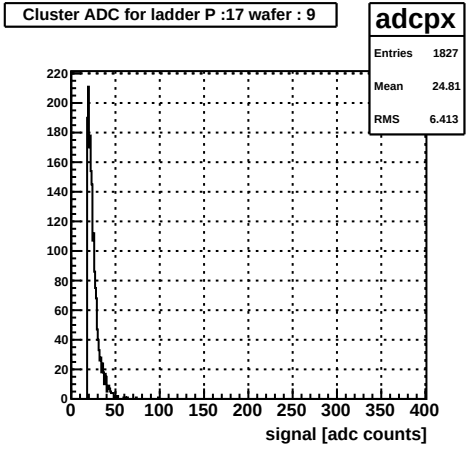

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 17714
Mean 22.47
RMS 4.562
signal [adc counts]

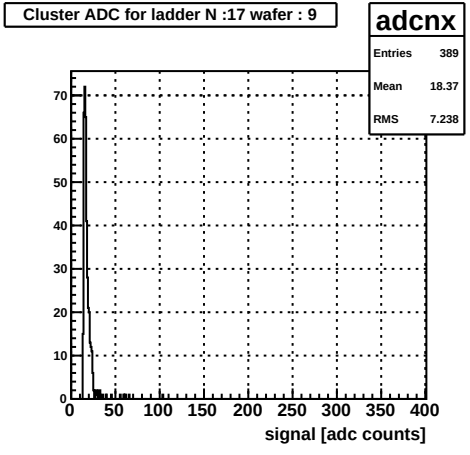

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 622
Mean 47.28
RMS 37.72
signal [adc counts]

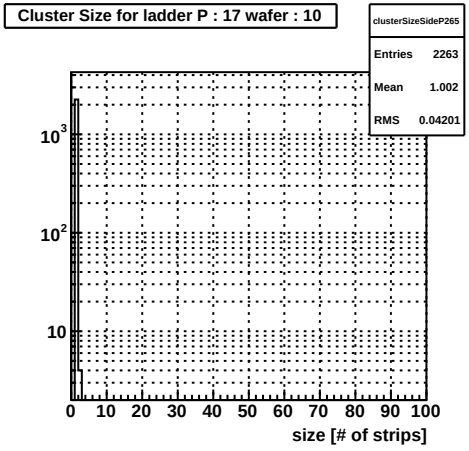

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1827
Mean 1.005
RMS 0.08086
size [# of strips]

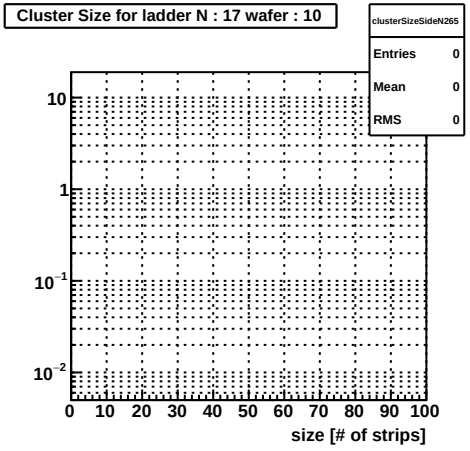

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 389
Mean 1.049
RMS 0.278
size [# of strips]

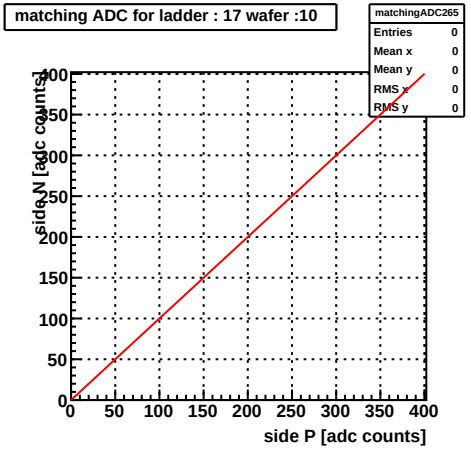

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 1
Mean x 89
Mean y 103
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

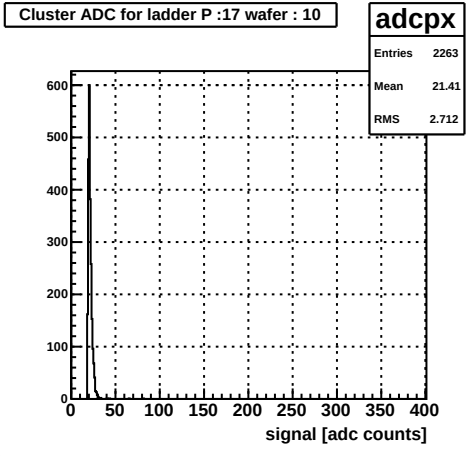

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1827
Mean 24.81
RMS 6.413
signal [adc counts]

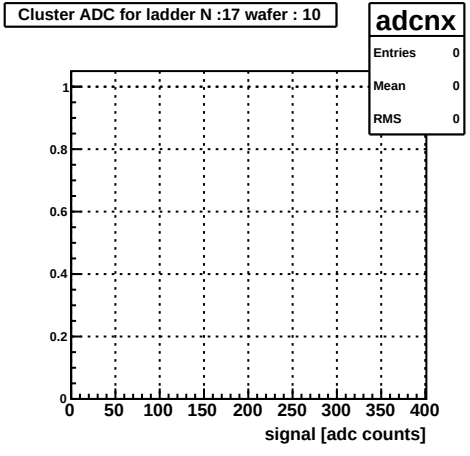

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 389
Mean 18.37
RMS 7.238
signal [adc counts]

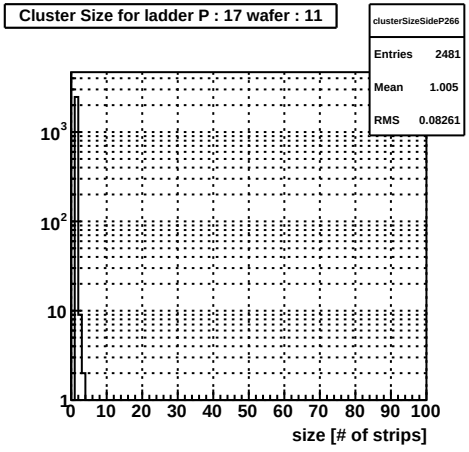

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 2263
Mean 1.002
RMS 0.04201
size [# of strips]

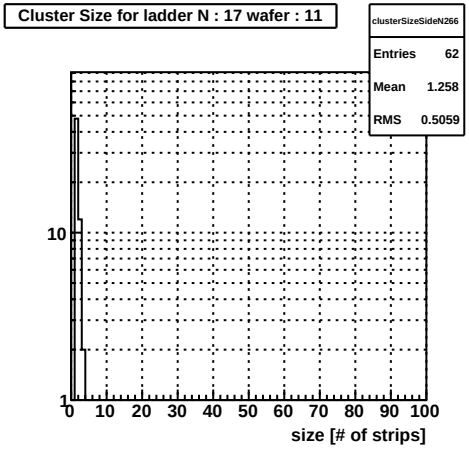

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

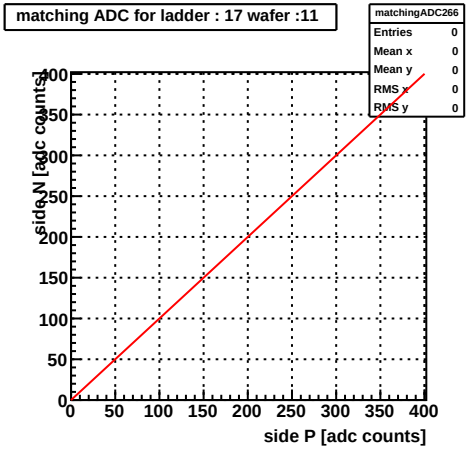

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

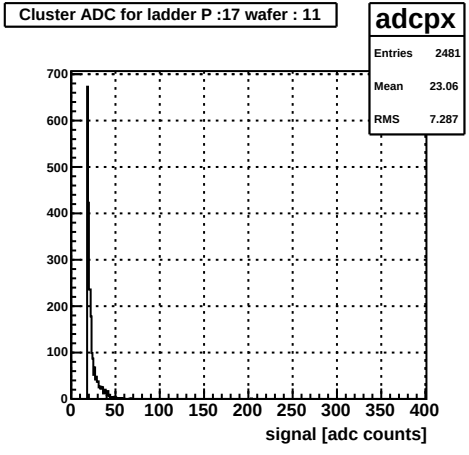

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 2263
Mean 21.41
RMS 2.712
signal [adc counts]

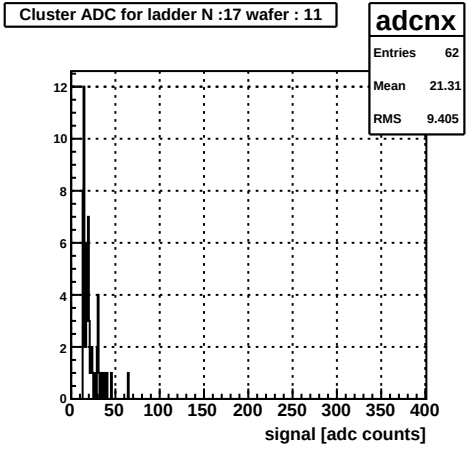

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

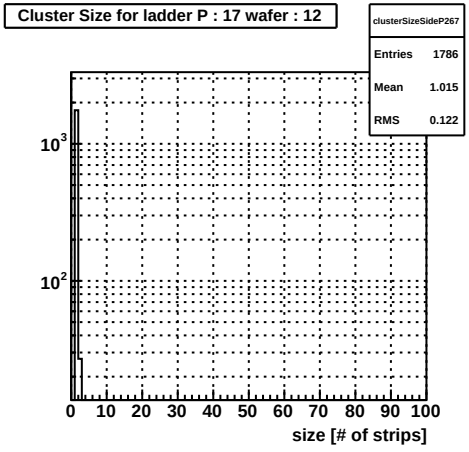

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 2481
Mean 1.005
RMS 0.08261
size [# of strips]

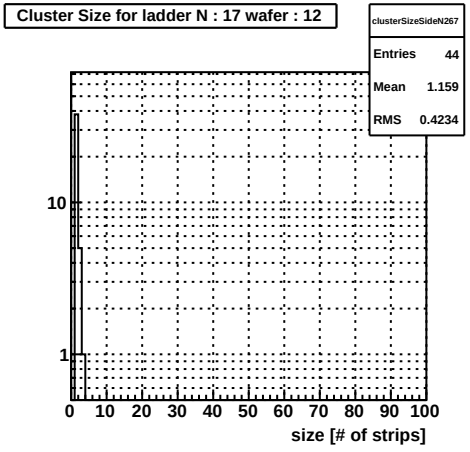

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 62
Mean 1.258
RMS 0.5059
size [# of strips]

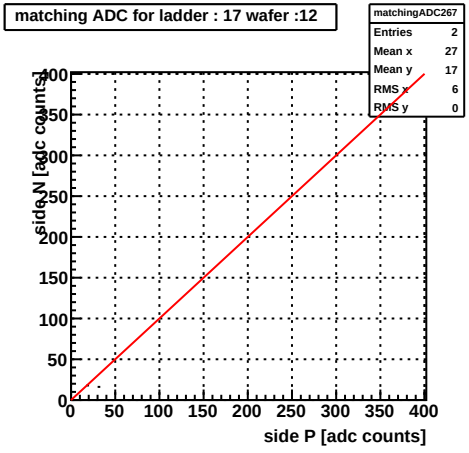

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

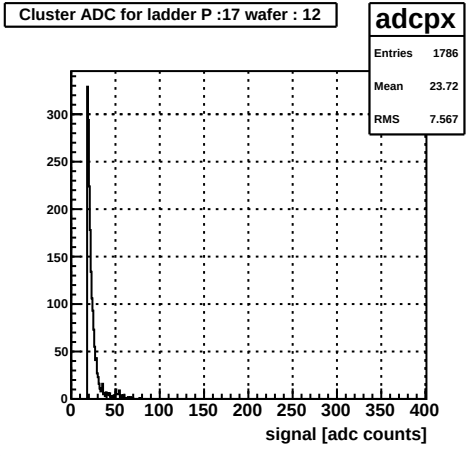

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 2481
Mean 23.06
RMS 7.287
signal [adc counts]

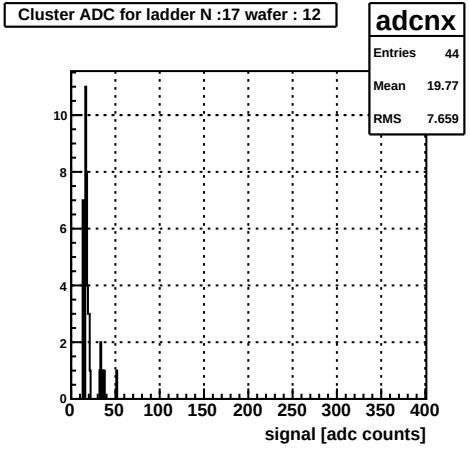

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 62
Mean 21.31
RMS 9.405
signal [adc counts]

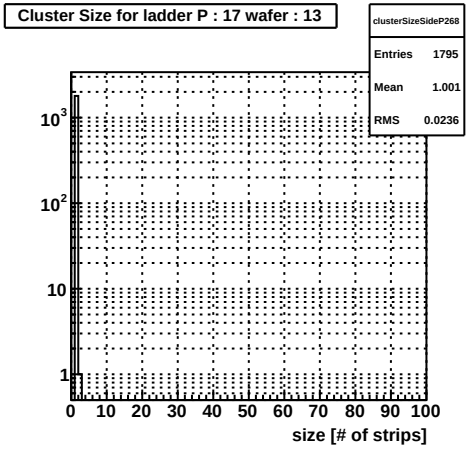

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 1786
Mean 1.015
RMS 0.122
size [# of strips]

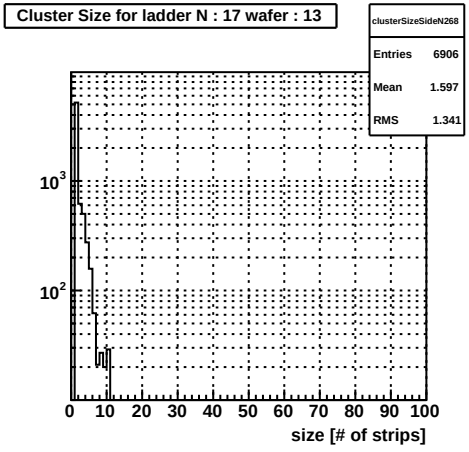

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 44
Mean 1.159
RMS 0.4234
size [# of strips]

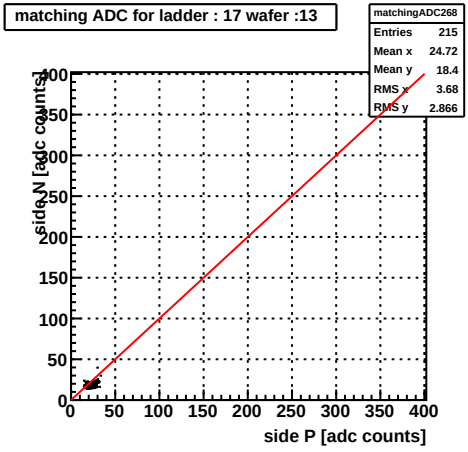

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 2
Mean x 27
Mean y 17
RMS x 6
RMS y 0
side N [adc counts]
side P [adc counts]

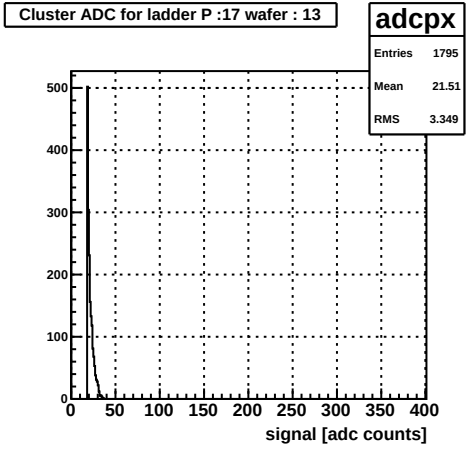

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 1786
Mean 23.72
RMS 7.567
signal [adc counts]

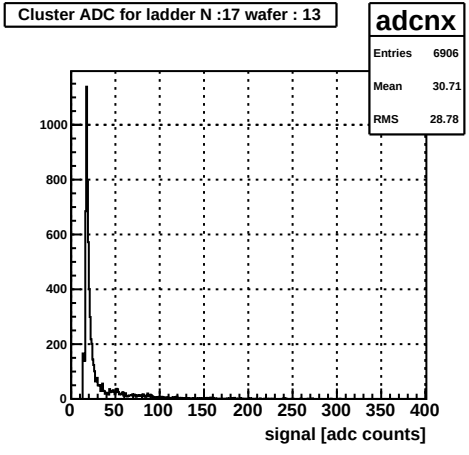

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 44
Mean 19.77
RMS 7.659
signal [adc counts]

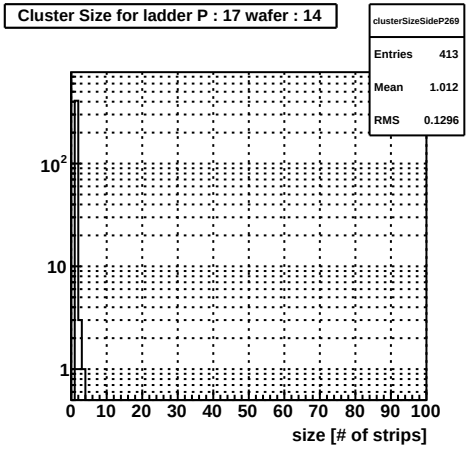

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 1795
Mean 1.001
RMS 0.0236
size [# of strips]

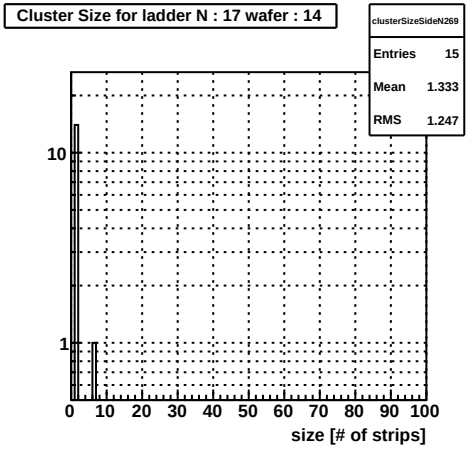

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 6906
Mean 1.597
RMS 1.341
size [# of strips]

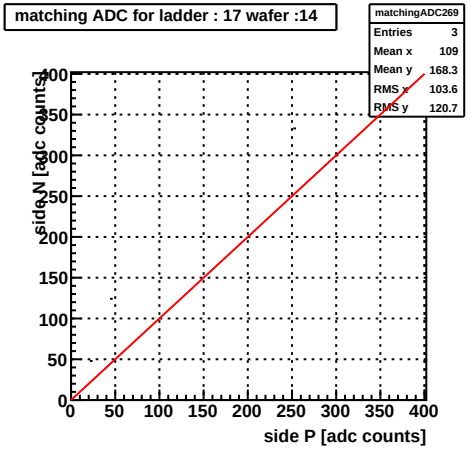

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 215
Mean x 24.72
Mean y 18.4
RMS x 3.68
RMS y 2.866
side N [adc counts]
side P [adc counts]

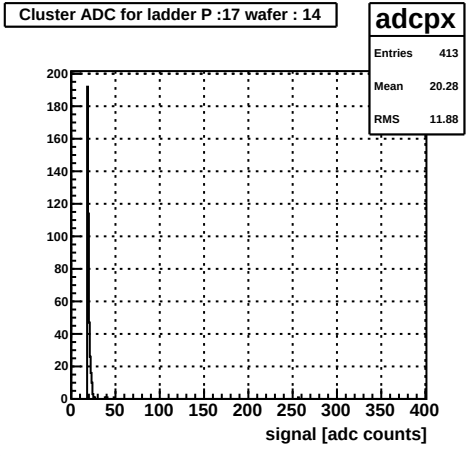

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 1795
Mean 21.51
RMS 3.349
signal [adc counts]

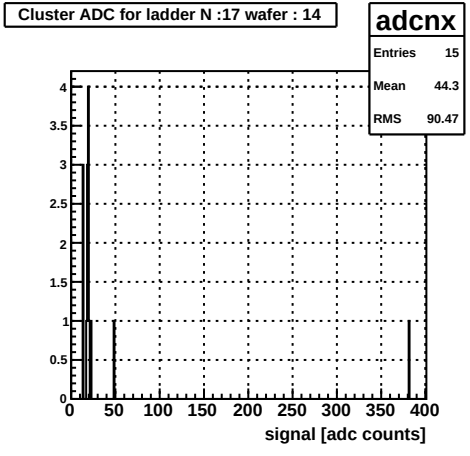

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 6906
Mean 30.71
RMS 28.78
signal [adc counts]

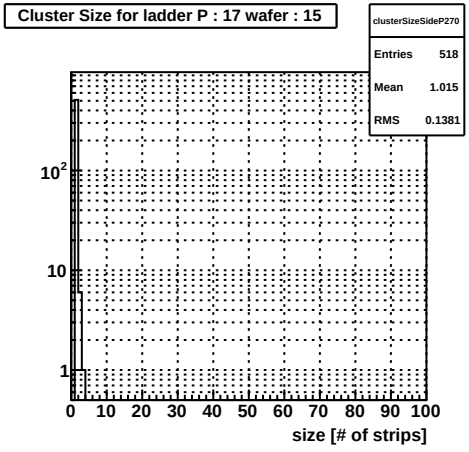

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 413
Mean 1.012
RMS 0.1296
size [# of strips]

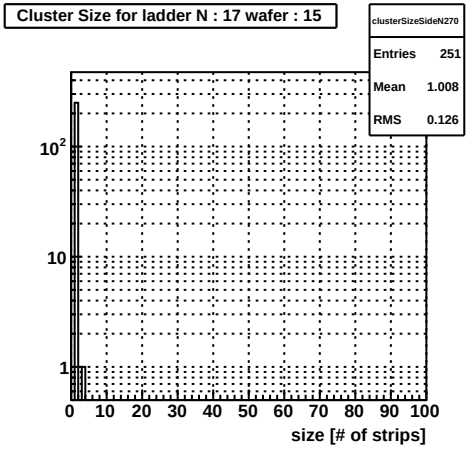

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 15
Mean 1.333
RMS 1.247
size [# of strips]

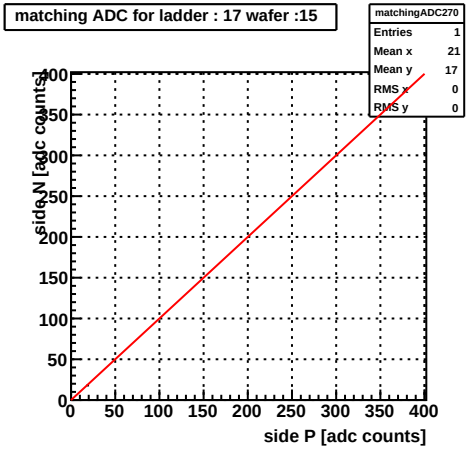

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 3
Mean x 109
Mean y 168.3
RMS x 103.6
RMS y 120.7
side N [adc counts]
side P [adc counts]

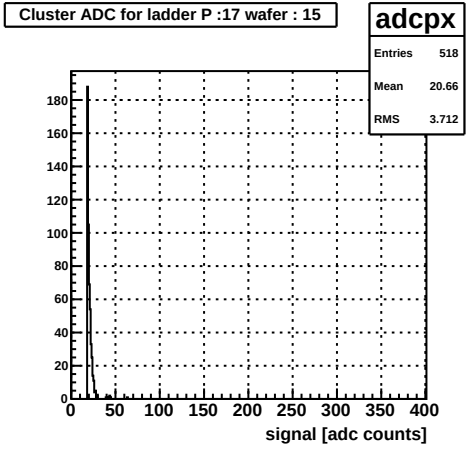

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 413
Mean 20.28
RMS 11.88
signal [adc counts]

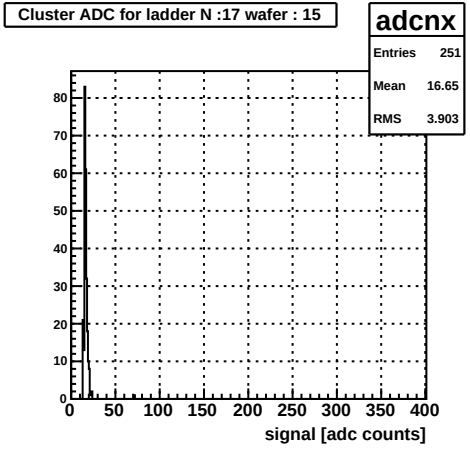

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 15
Mean 44.3
RMS 90.47
signal [adc counts]

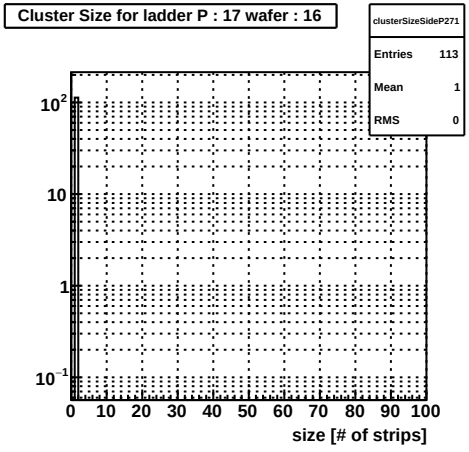

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 518
Mean 1.015
RMS 0.1381
size [# of strips]

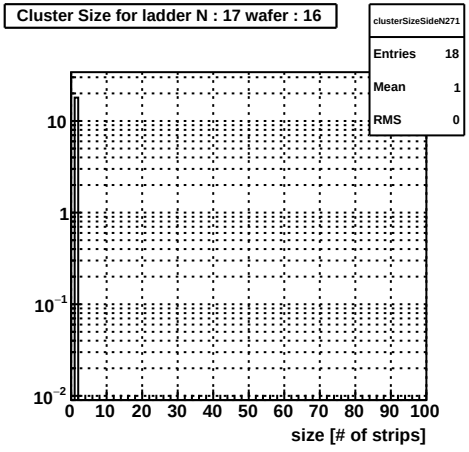

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 251
Mean 1.008
RMS 0.126
size [# of strips]

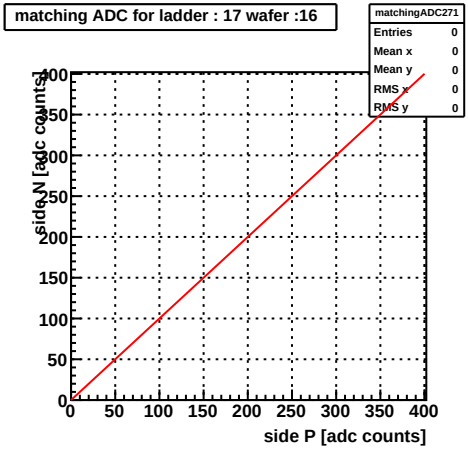

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 1
Mean x 21
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

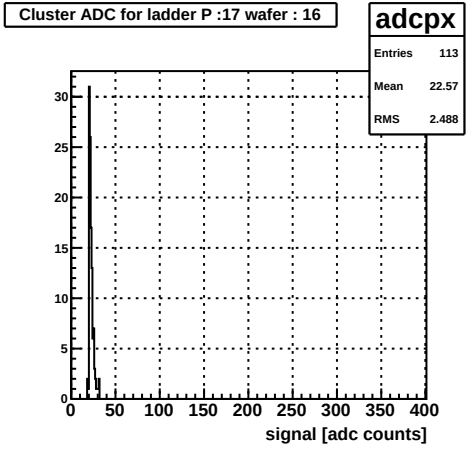

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 518
Mean 20.66
RMS 3.712
signal [adc counts]

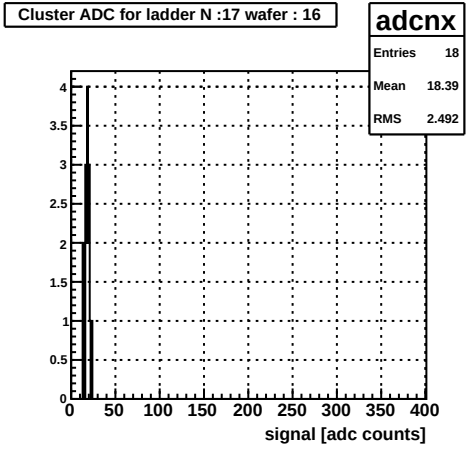

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 251
Mean 16.65
RMS 3.903
signal [adc counts]

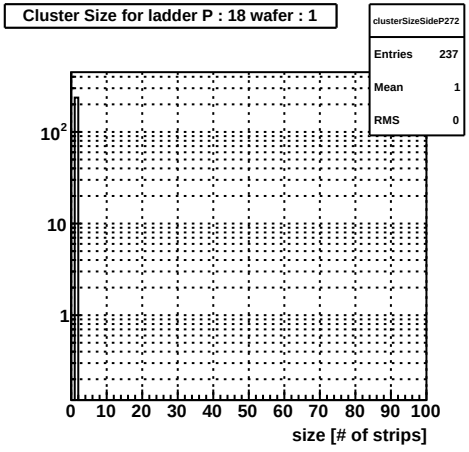

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 113
Mean 1
RMS 0
size [# of strips]

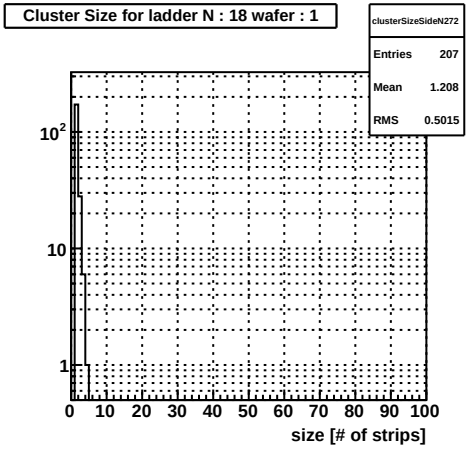

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 18
Mean 1
RMS 0
size [# of strips]

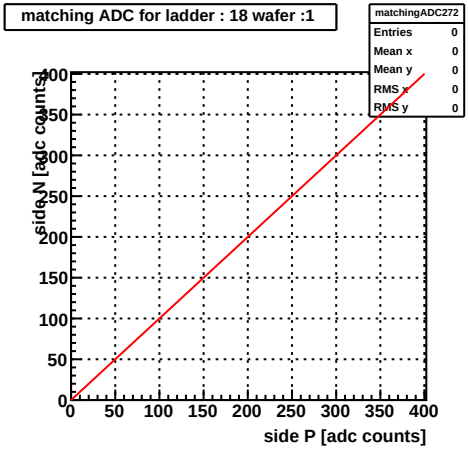

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

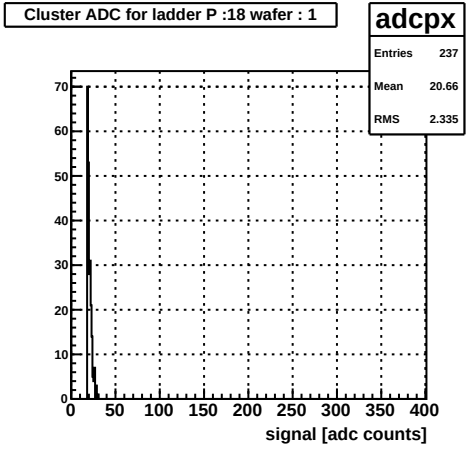

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 113
Mean 22.57
RMS 2.488
signal [adc counts]

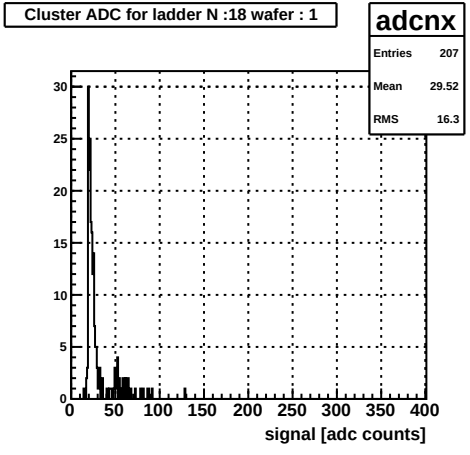

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 18
Mean 18.39
RMS 2.492
signal [adc counts]

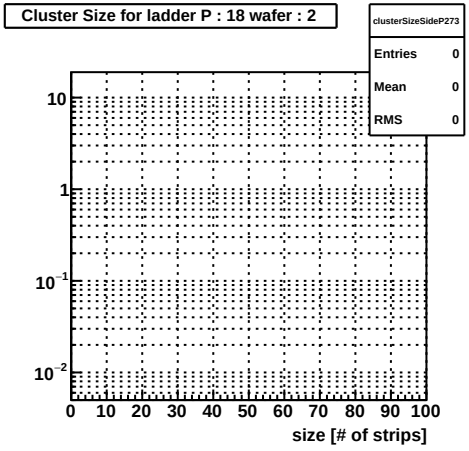

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 237
Mean 1
RMS 0
size [# of strips]

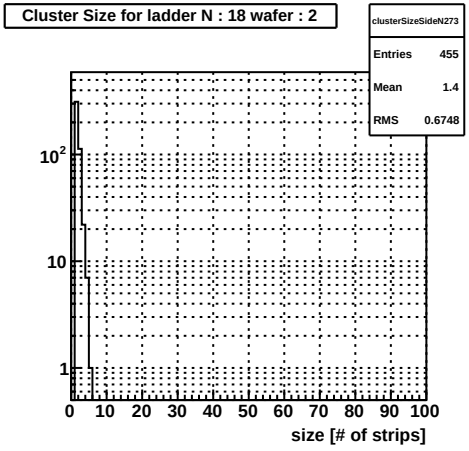

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 207
Mean 1.208
RMS 0.5015
size [# of strips]

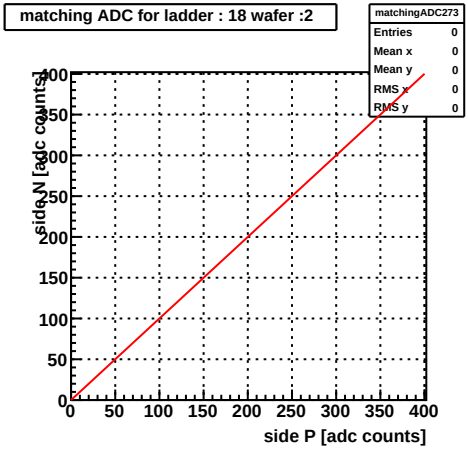

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

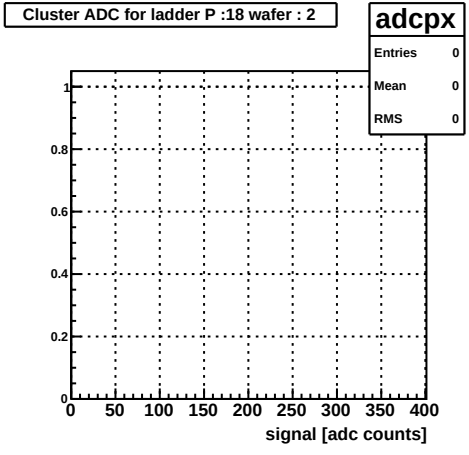

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 237
Mean 20.66
RMS 2.335
signal [adc counts]

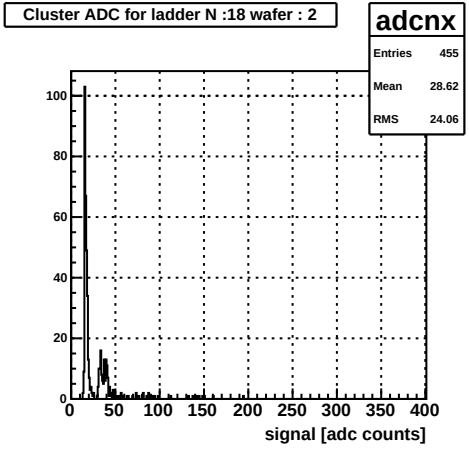

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 207
Mean 29.52
RMS 16.3
signal [adc counts]

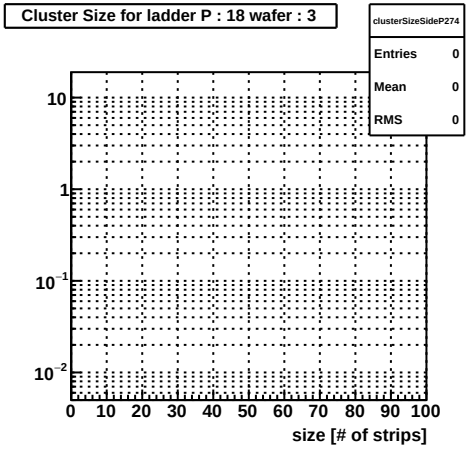

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

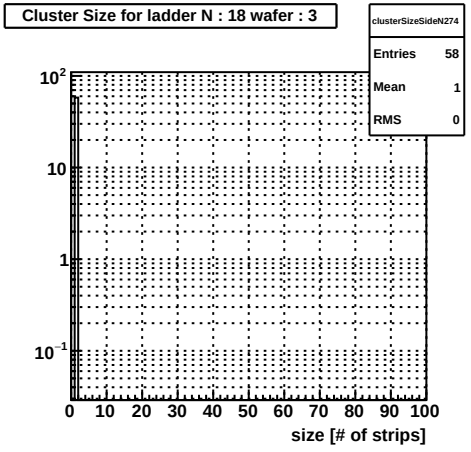

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 455
Mean 1.4
RMS 0.6748
size [# of strips]

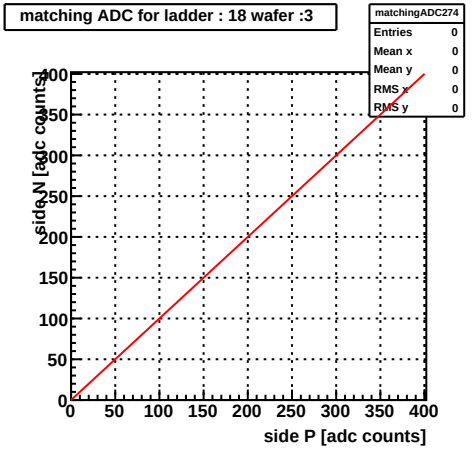

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

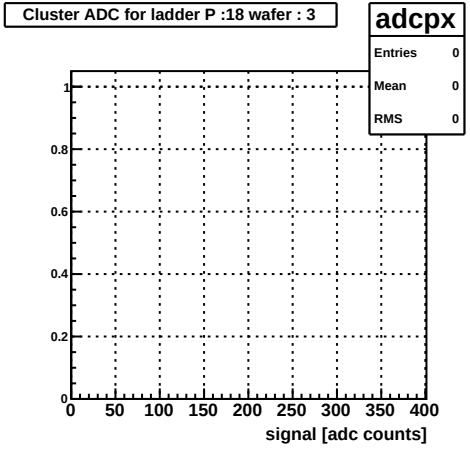

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

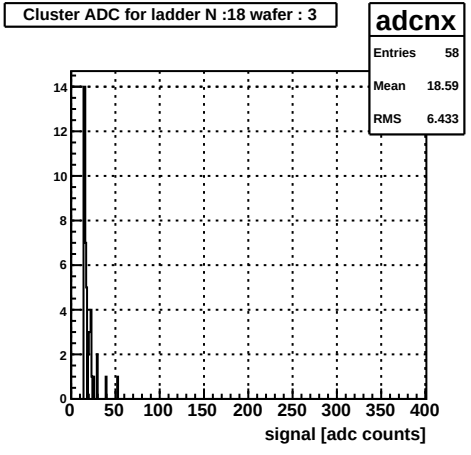

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 455
Mean 28.62
RMS 24.06
signal [adc counts]

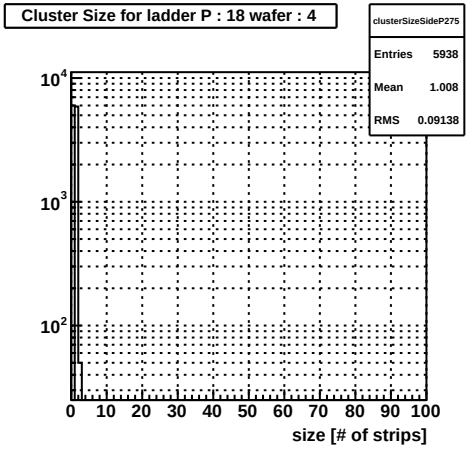

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

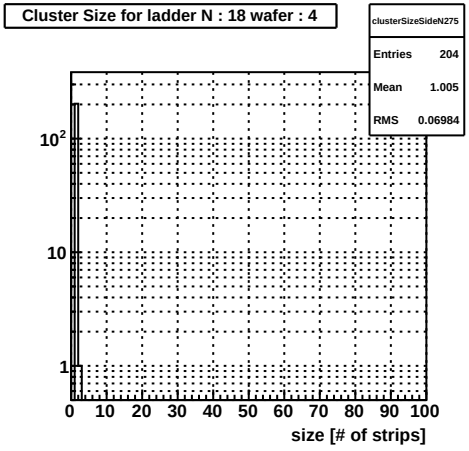

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 58
Mean 1
RMS 0
size [# of strips]

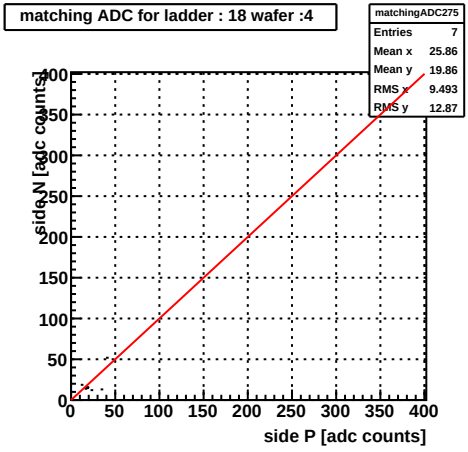

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

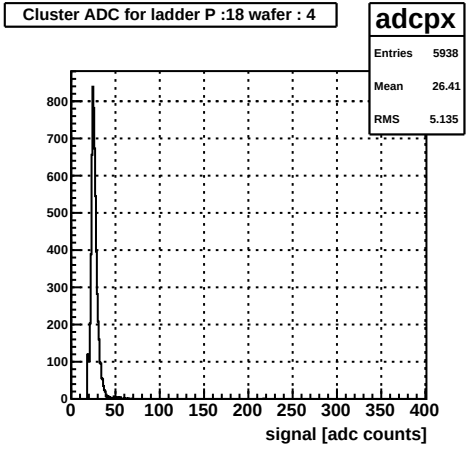

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

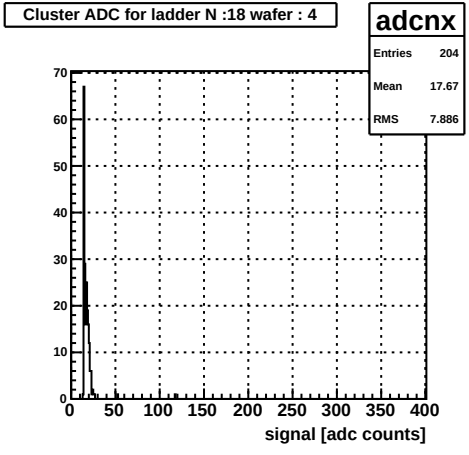

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 58
Mean 18.59
RMS 6.433
signal [adc counts]

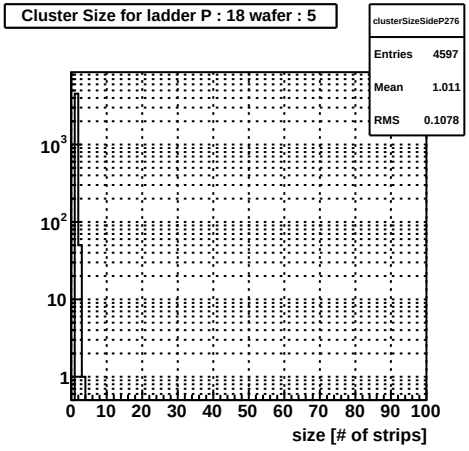

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 5938
Mean 1.008
RMS 0.09138
size [# of strips]

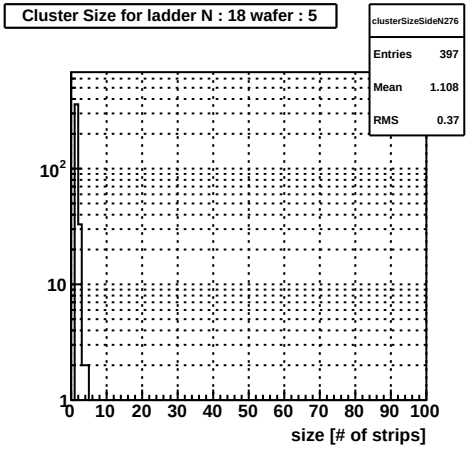

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 204
Mean 1.005
RMS 0.06984
size [# of strips]

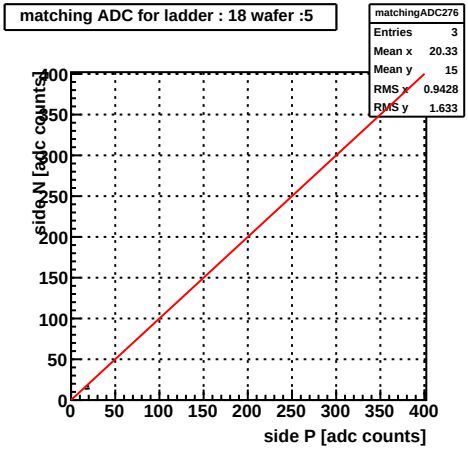

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 7
Mean x 25.86
Mean y 19.86
RMS x 9.493
RMS y 12.87
side N [adc counts]
side P [adc counts]

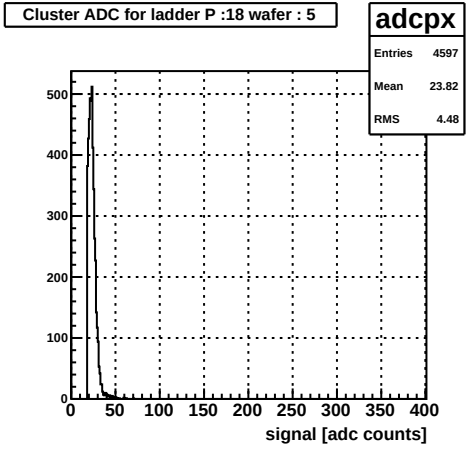

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 5938
Mean 26.41
RMS 5.135
signal [adc counts]

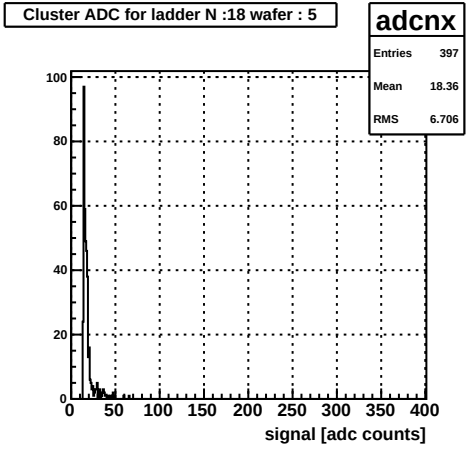

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 204
Mean 17.67
RMS 7.886
signal [adc counts]

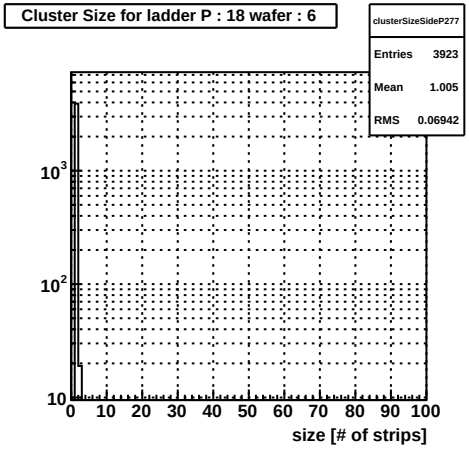

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 4597
Mean 1.011
RMS 0.1078
size [# of strips]

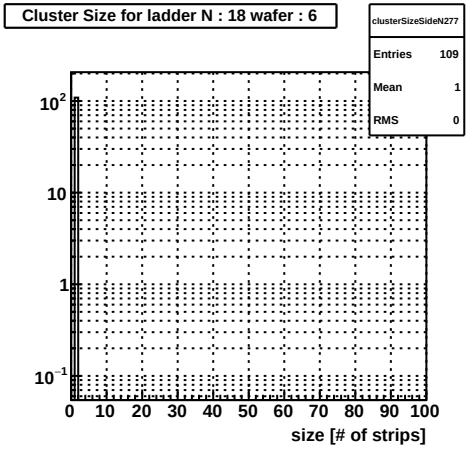

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 397
Mean 1.108
RMS 0.37
size [# of strips]

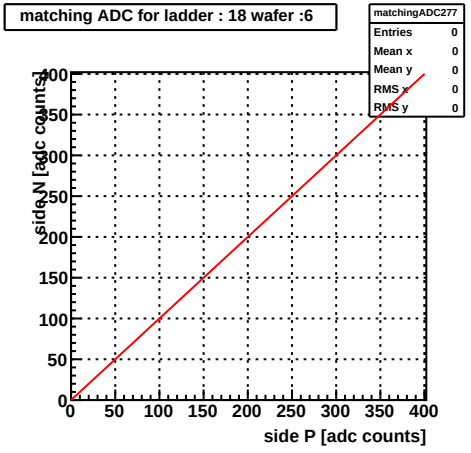

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 3
Mean x 20.33
Mean y 15
RMS x 0.9428
RMS y 1.633
side N [adc counts]
side P [adc counts]

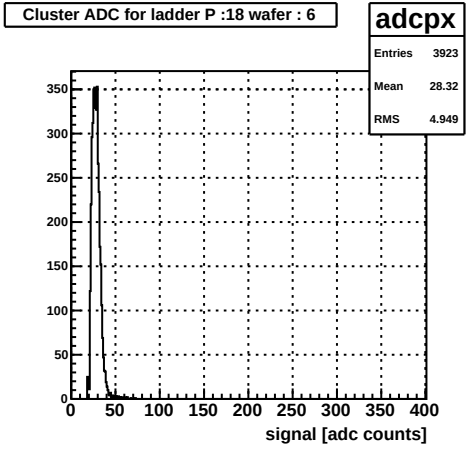

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 4597
Mean 23.82
RMS 4.48
signal [adc counts]

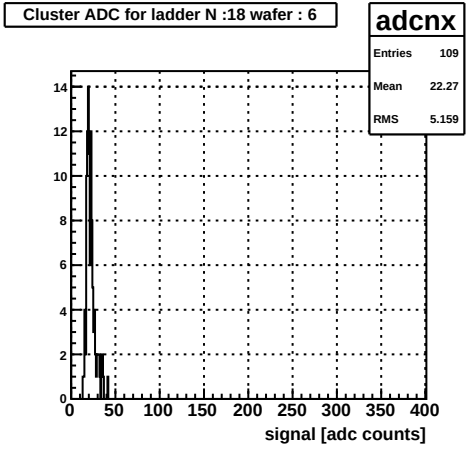

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 397
Mean 18.36
RMS 6.706
signal [adc counts]

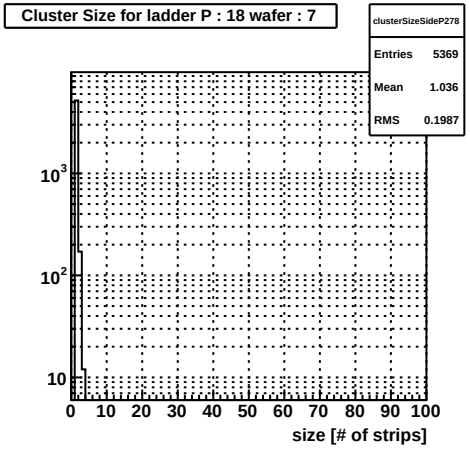

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 3923
Mean 1.005
RMS 0.06942
size [# of strips]

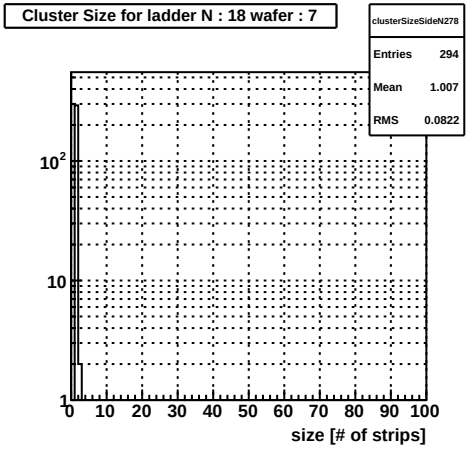

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 109
Mean 1
RMS 0
size [# of strips]

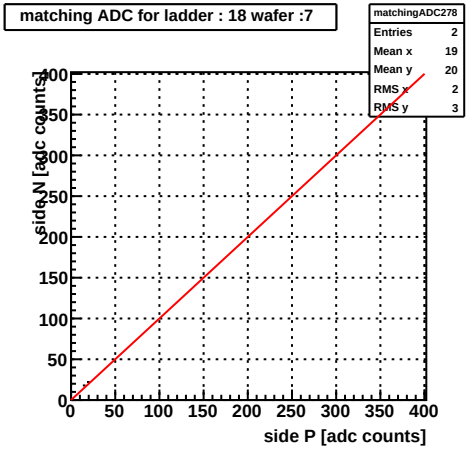

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

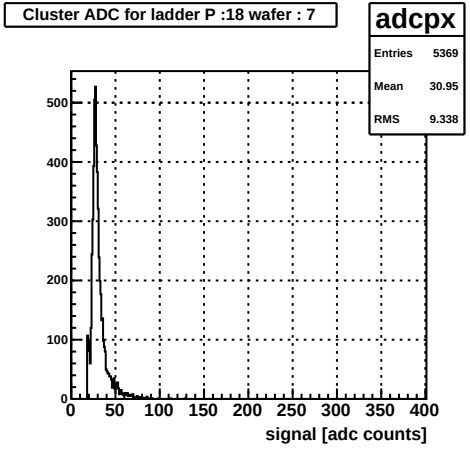

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 3923
Mean 28.32
RMS 4.949
signal [adc counts]

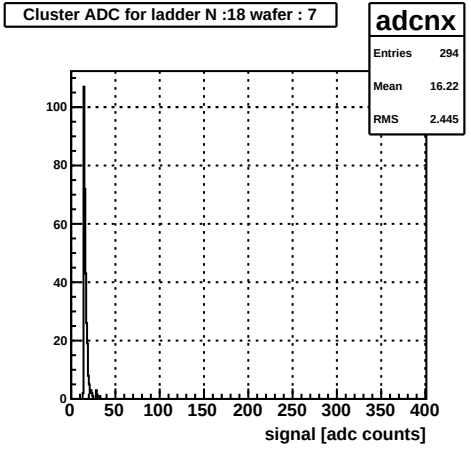

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 109
Mean 22.27
RMS 5.159
signal [adc counts]

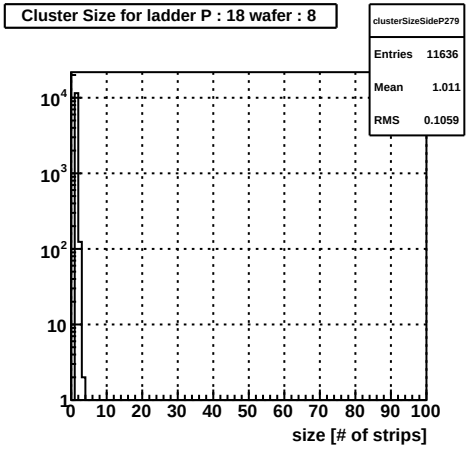

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 5369
Mean 1.036
RMS 0.1987
size [# of strips]

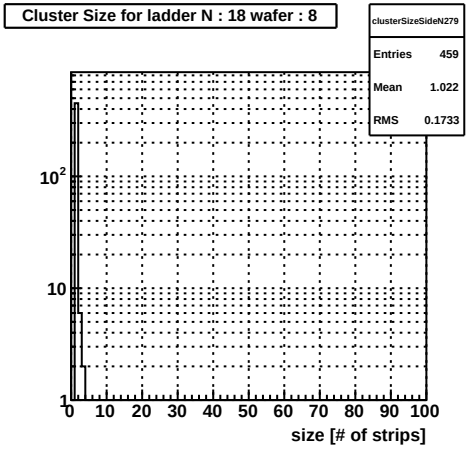

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 294
Mean 1.007
RMS 0.0822
size [# of strips]

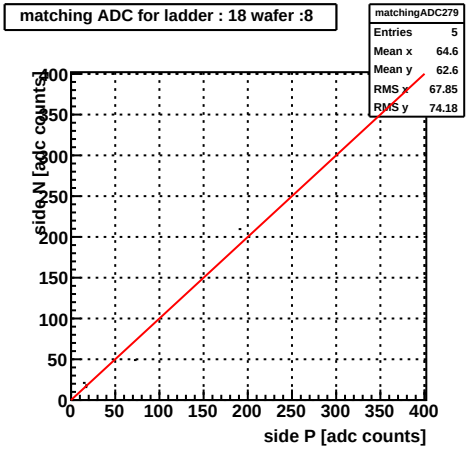

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 2
Mean x 19
Mean y 20
RMS x 2
RMS y 3
side N [adc counts]
side P [adc counts]

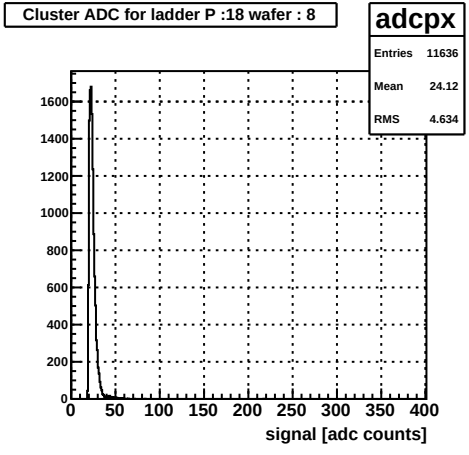

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 5369
Mean 30.95
RMS 9.338
signal [adc counts]

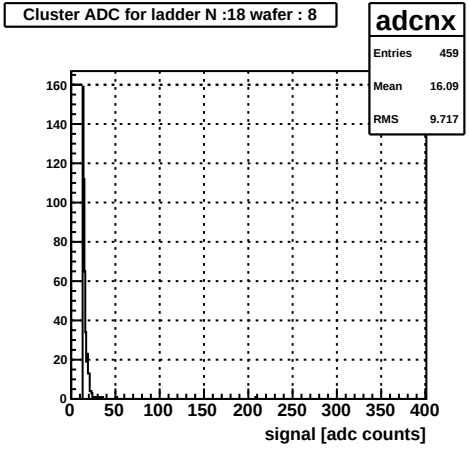

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 294
Mean 16.22
RMS 2.445
signal [adc counts]

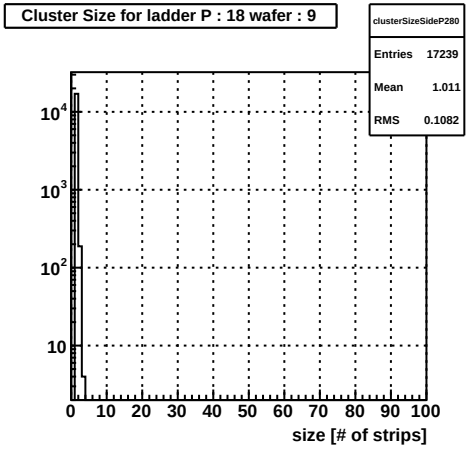

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 11636
Mean 1.011
RMS 0.1059
size [# of strips]

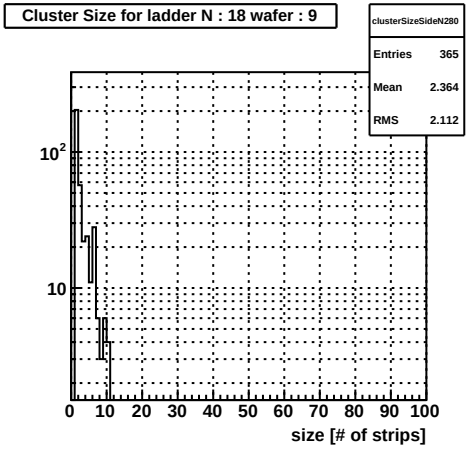

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 459
Mean 1.022
RMS 0.1733
size [# of strips]

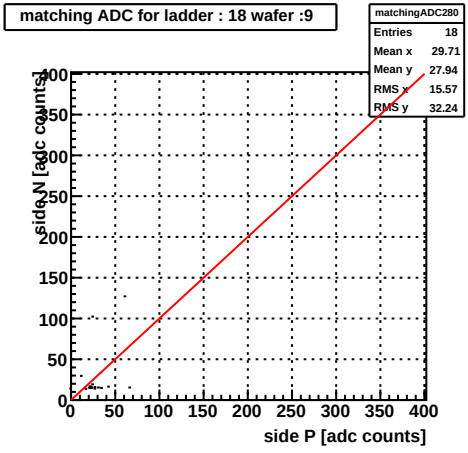

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 5
Mean x 64.6
Mean y 62.6
RMS x 67.85
RMS y 74.18
side N [adc counts]
side P [adc counts]

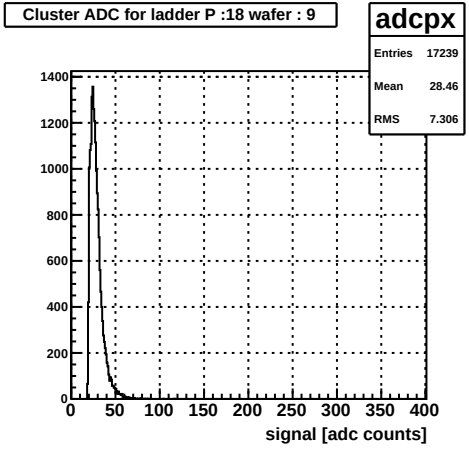

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 11636
Mean 24.12
RMS 4.634
signal [adc counts]

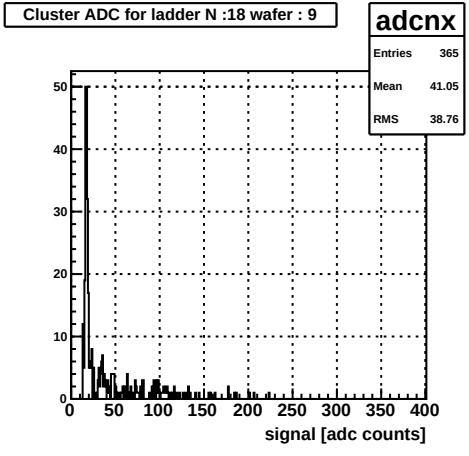

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 459
Mean 16.09
RMS 9.717
signal [adc counts]

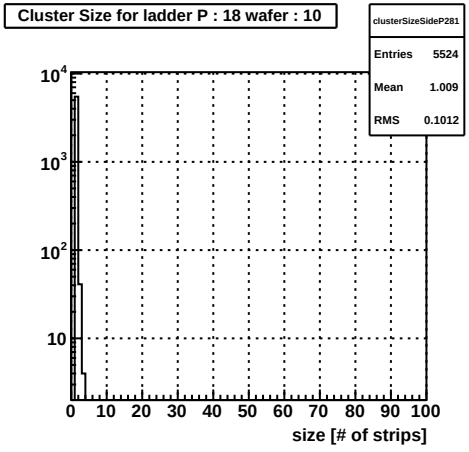

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 17239
Mean 1.011
RMS 0.1082
size [# of strips]

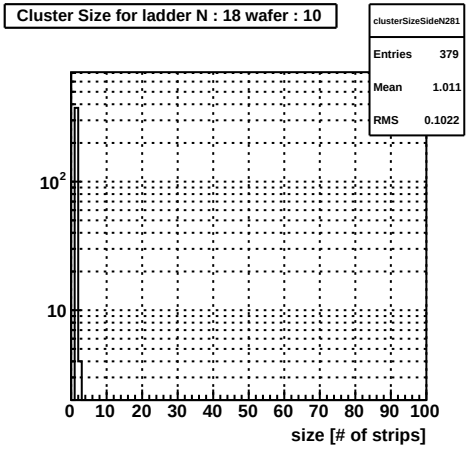

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 365
Mean 2.364
RMS 2.112
size [# of strips]

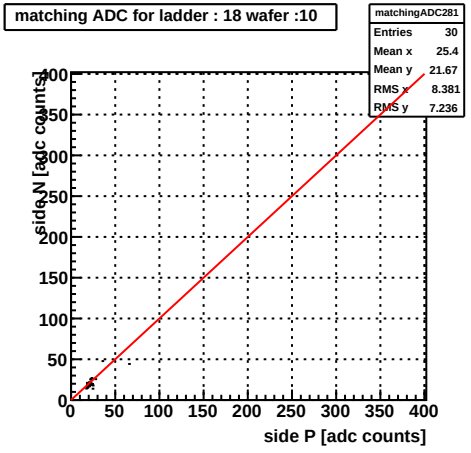

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 18
Mean x 29.71
Mean y 27.94
RMS x 15.57
RMS y 32.24
side N [adc counts]
side P [adc counts]

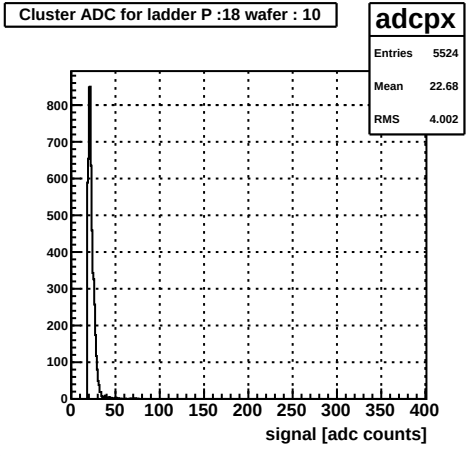

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 17239
Mean 28.46
RMS 7.306
signal [adc counts]

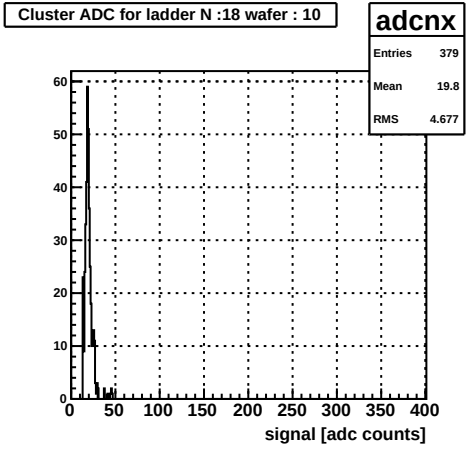

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 365
Mean 41.05
RMS 38.76
signal [adc counts]

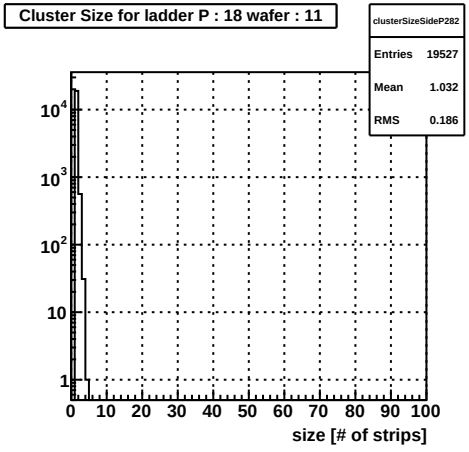

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 5524
Mean 1.009
RMS 0.1012
size [# of strips]

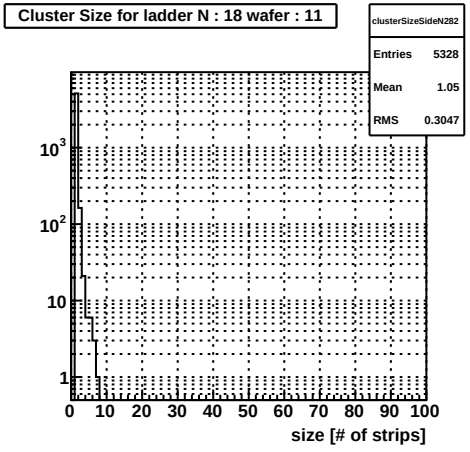

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 379
Mean 1.011
RMS 0.1022
size [# of strips]

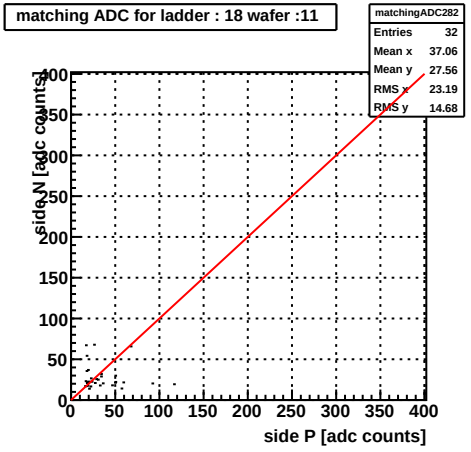

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 30
Mean x 25.4
Mean y 21.67
RMS x 8.381
RMS y 7.236
side N [adc counts]
side P [adc counts]

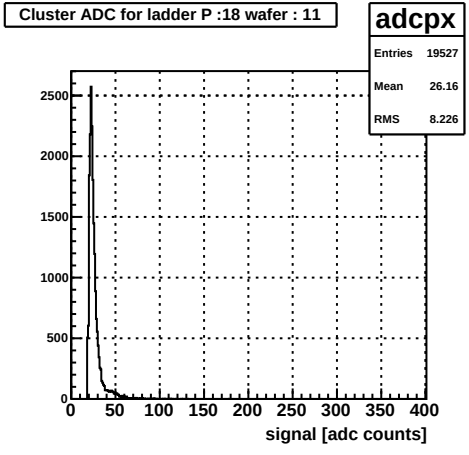

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 5524
Mean 22.68
RMS 4.002
signal [adc counts]

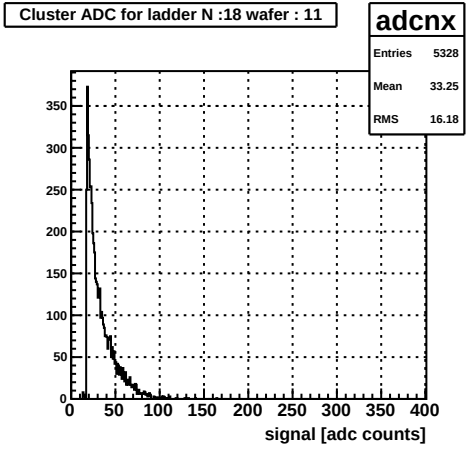

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 379
Mean 19.8
RMS 4.677
signal [adc counts]

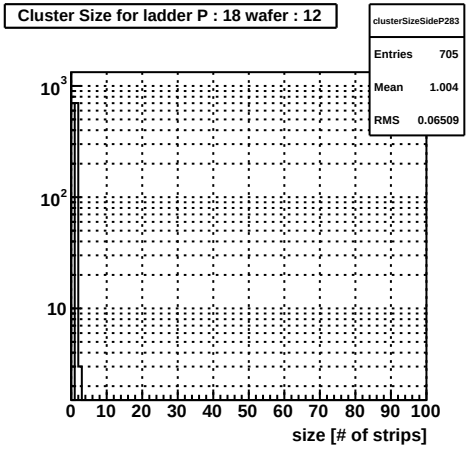

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 19527
Mean 1.032
RMS 0.186
size [# of strips]

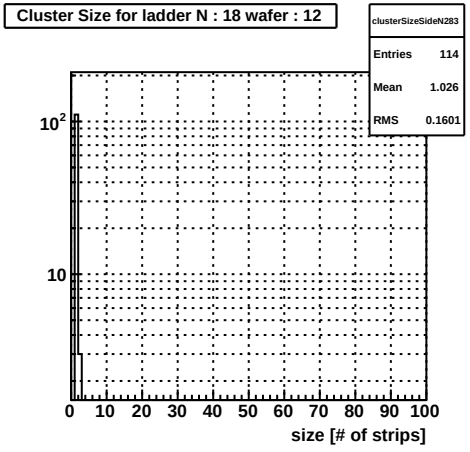

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 5328
Mean 1.05
RMS 0.3047
size [# of strips]

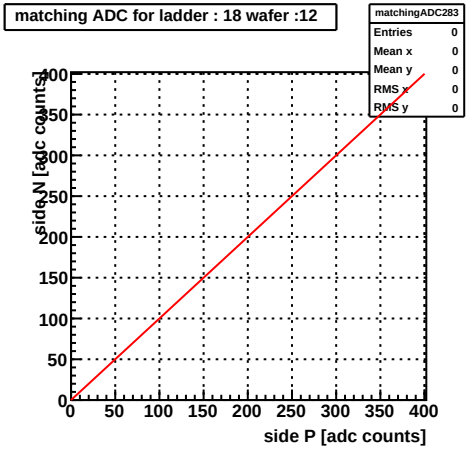

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 32
Mean x 37.06
Mean y 27.56
RMS x 23.19
RMS y 14.68
side N [adc counts]
side P [adc counts]

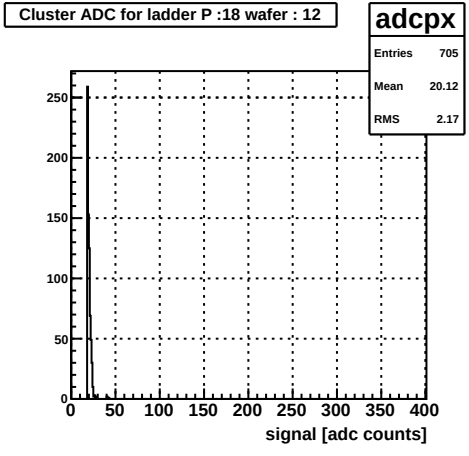

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 19527
Mean 26.16
RMS 8.226
signal [adc counts]

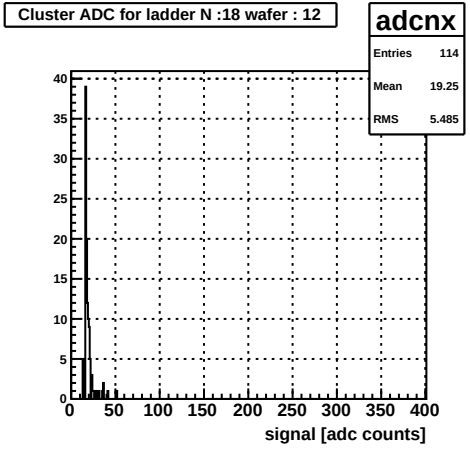

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 5328
Mean 33.25
RMS 16.18
signal [adc counts]

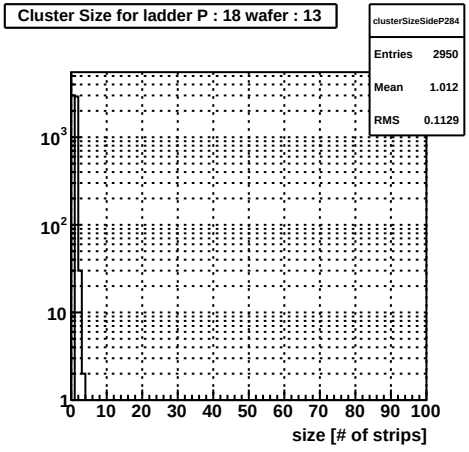

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 705
Mean 1.004
RMS 0.06509
size [# of strips]

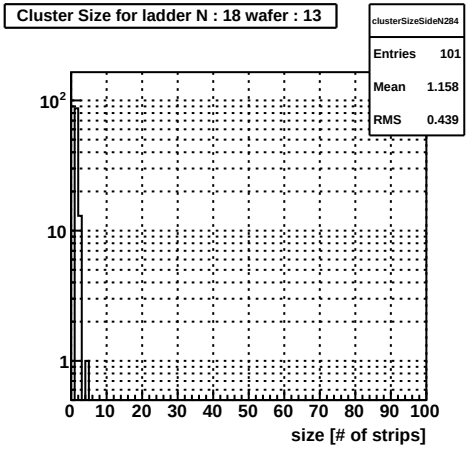

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 114
Mean 1.026
RMS 0.1601
size [# of strips]

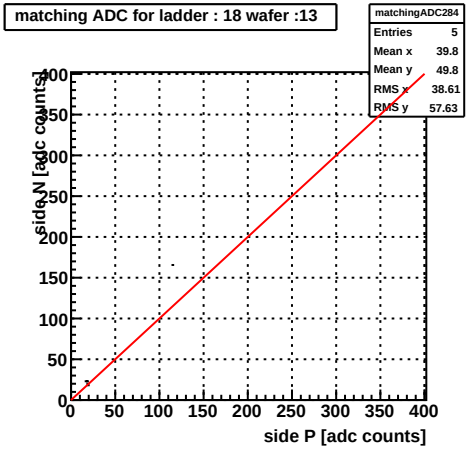

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

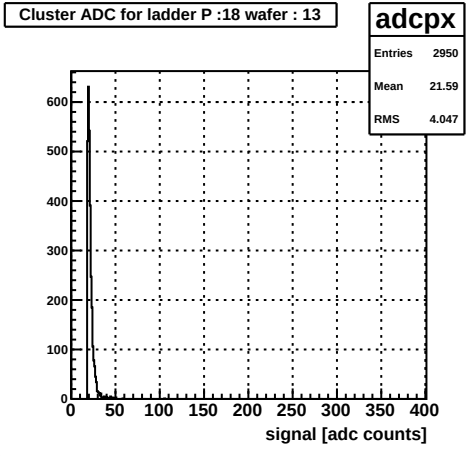

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 705
Mean 20.12
RMS 2.17
signal [adc counts]

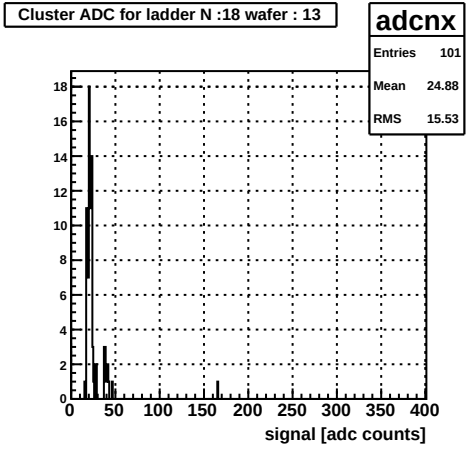

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 114
Mean 19.25
RMS 5.485
signal [adc counts]

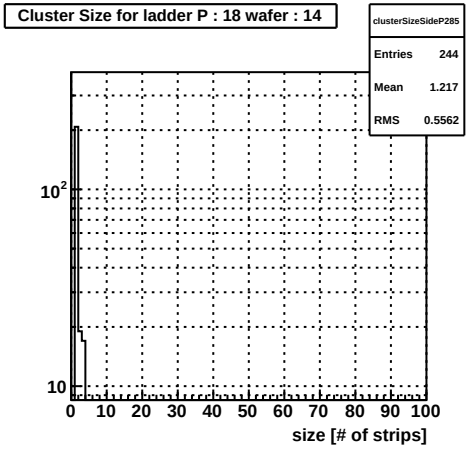

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 2950
Mean 1.012
RMS 0.1129
size [# of strips]

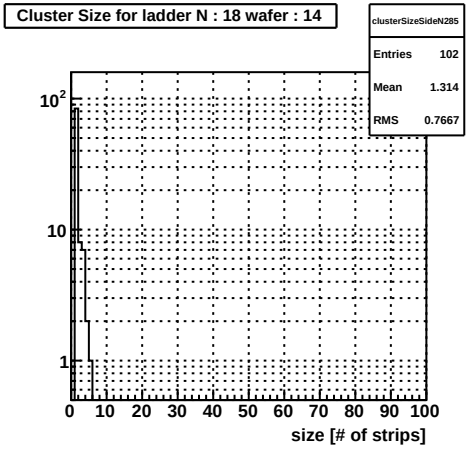

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 101
Mean 1.158
RMS 0.439
size [# of strips]

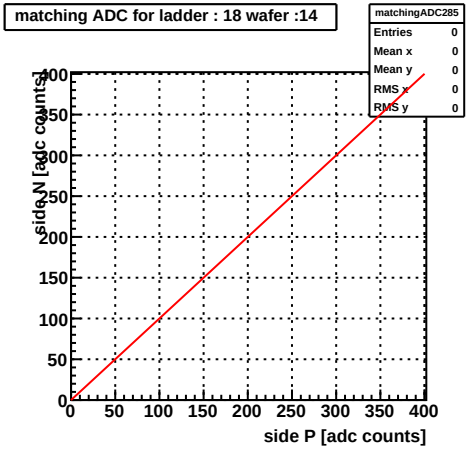

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 5
Mean x 39.8
Mean y 49.8
RMS x 38.61
RMS y 57.63
side N [adc counts]
side P [adc counts]

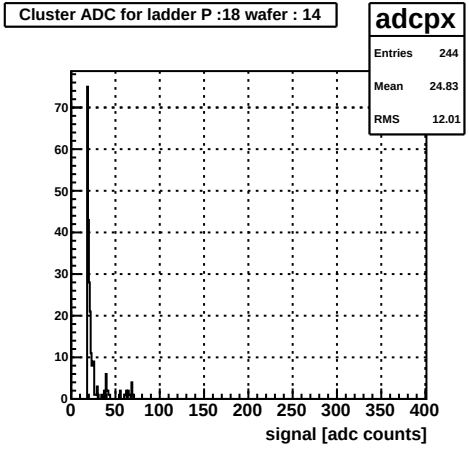

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 2950
Mean 21.59
RMS 4.047
signal [adc counts]

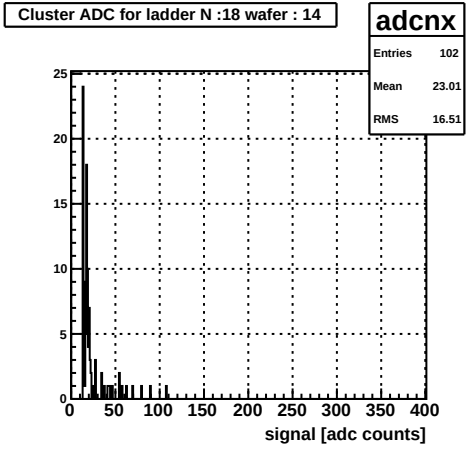

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 101
Mean 24.88
RMS 15.53
signal [adc counts]

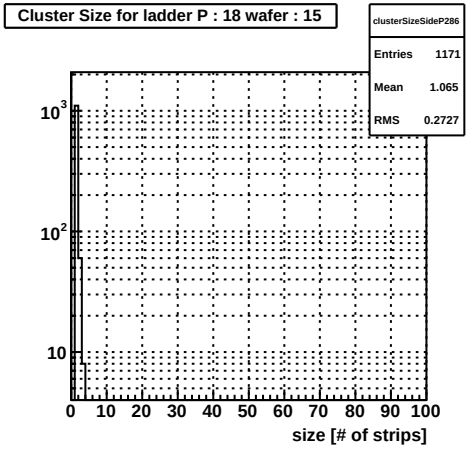

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 244
Mean 1.217
RMS 0.5562
size [# of strips]

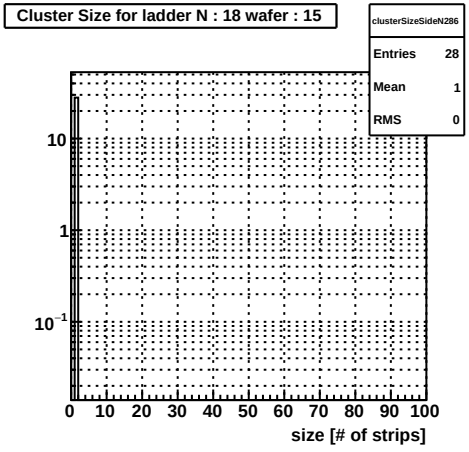

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 102
Mean 1.314
RMS 0.7667
size [# of strips]

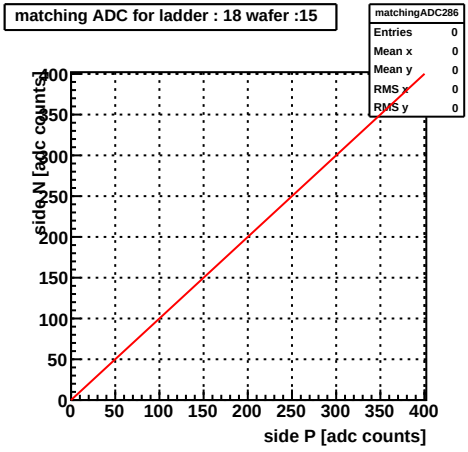

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

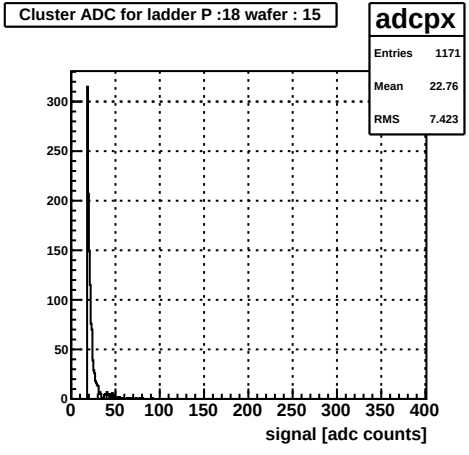

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 244
Mean 24.83
RMS 12.01
signal [adc counts]

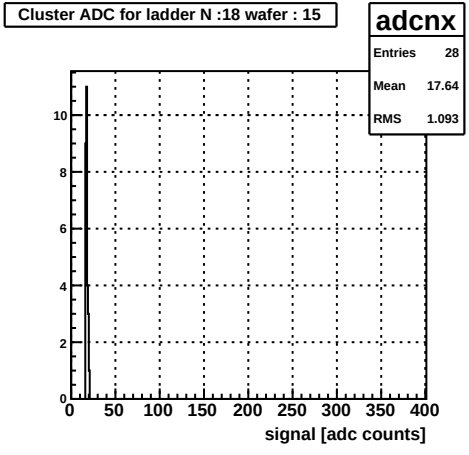

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 102
Mean 23.01
RMS 16.51
signal [adc counts]

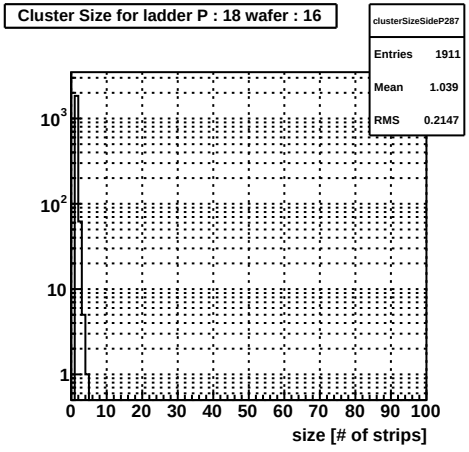

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 1171
Mean 1.065
RMS 0.2727
size [# of strips]

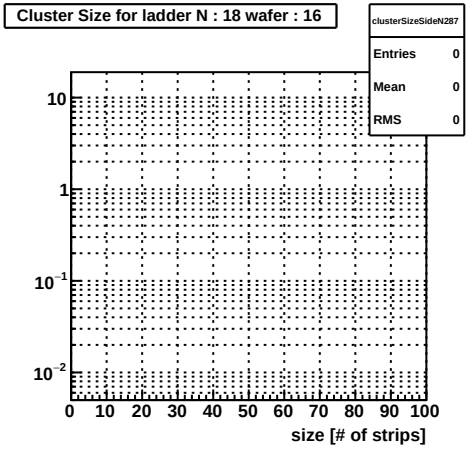

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 28
Mean 1
RMS 0
size [# of strips]

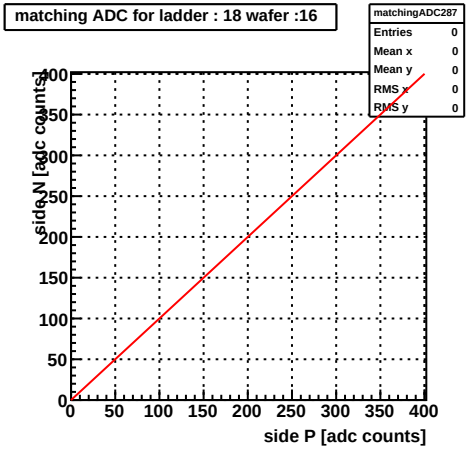

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

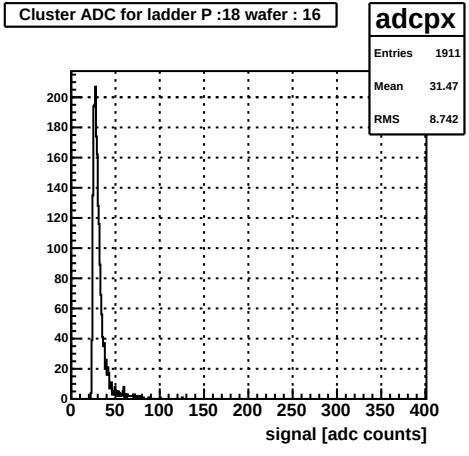

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 1171
Mean 22.76
RMS 7.423
signal [adc counts]

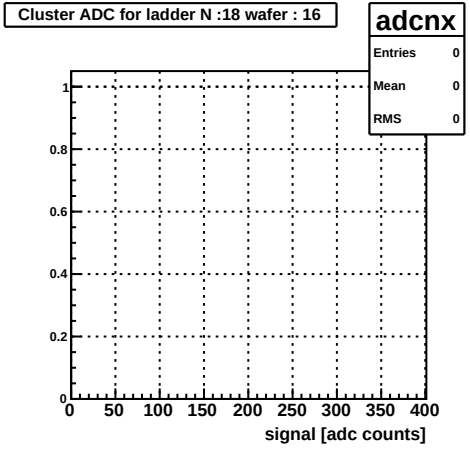

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 28
Mean 17.64
RMS 1.093
signal [adc counts]

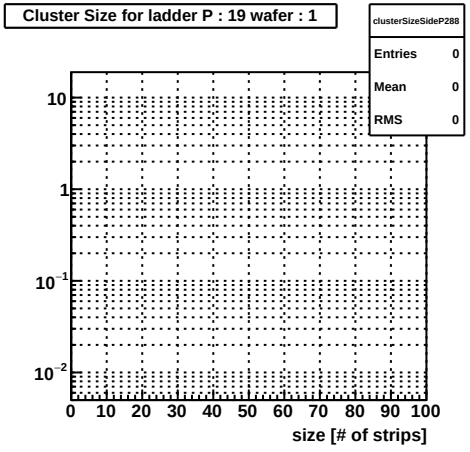

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 1911
Mean 1.039
RMS 0.2147
size [# of strips]

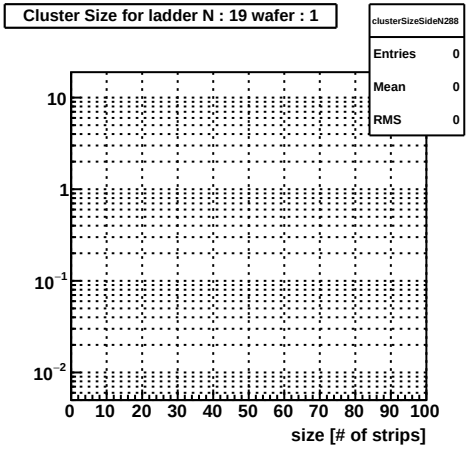

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 0
Mean 0
RMS 0
size [# of strips]

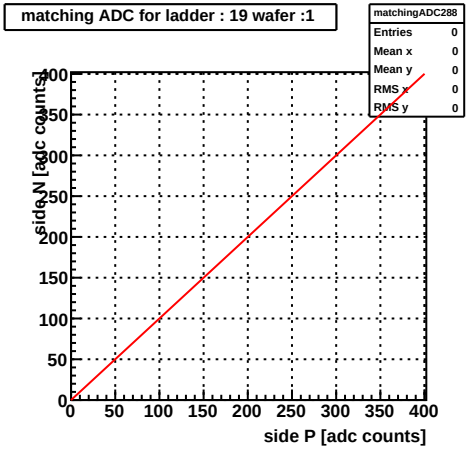

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

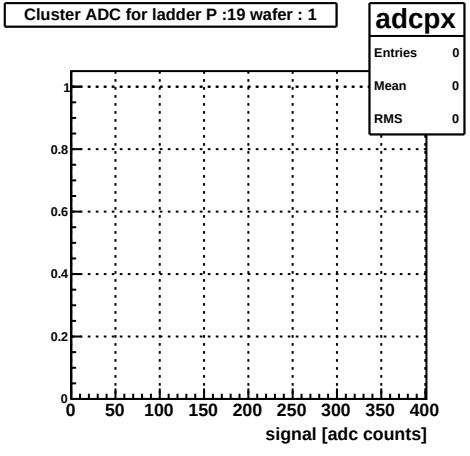

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 1911
Mean 31.47
RMS 8.742
signal [adc counts]

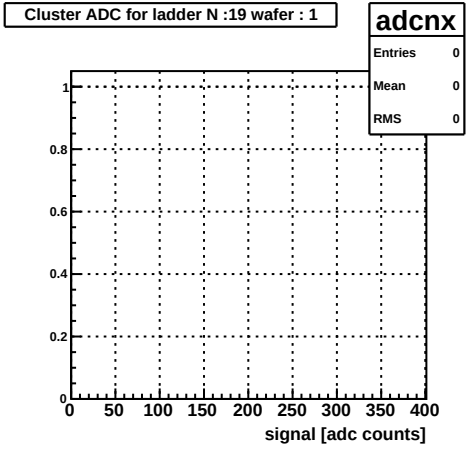

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

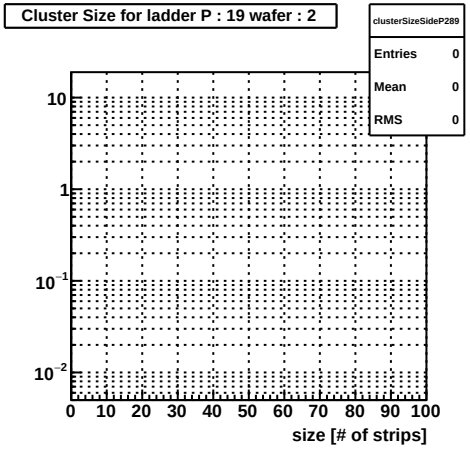

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

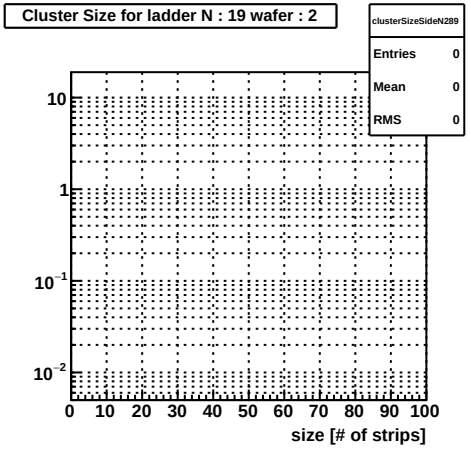

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

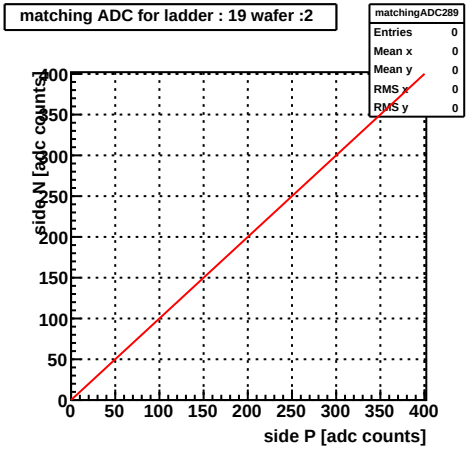

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

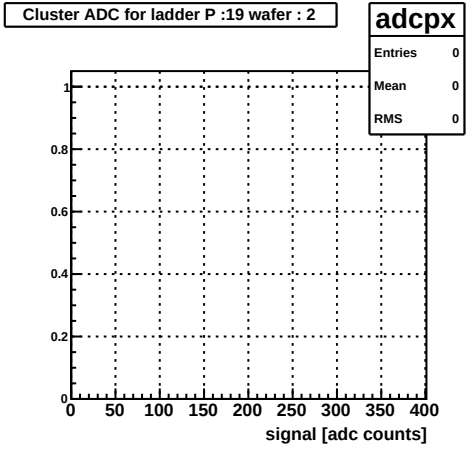

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

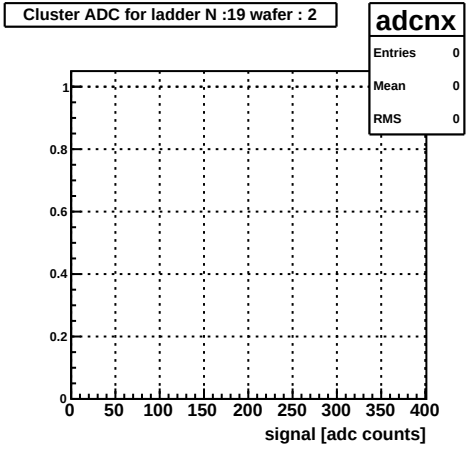

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

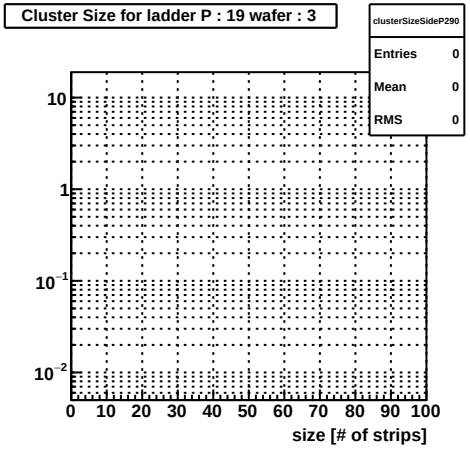

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

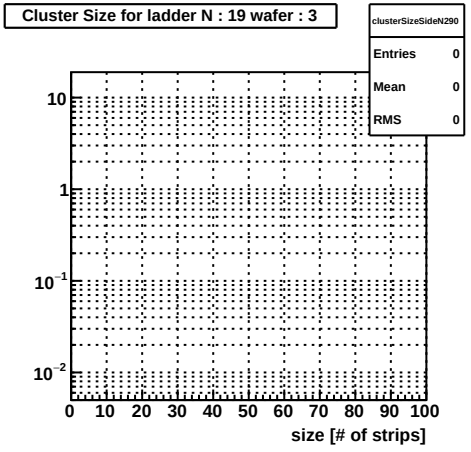

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

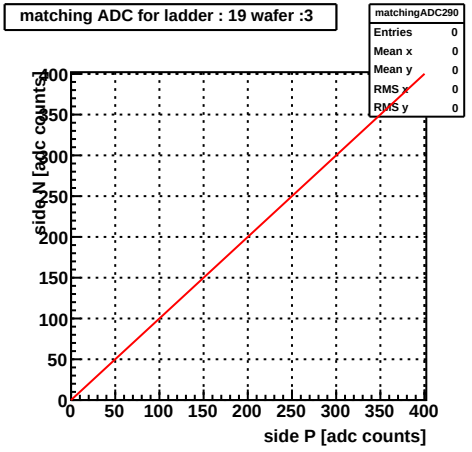

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

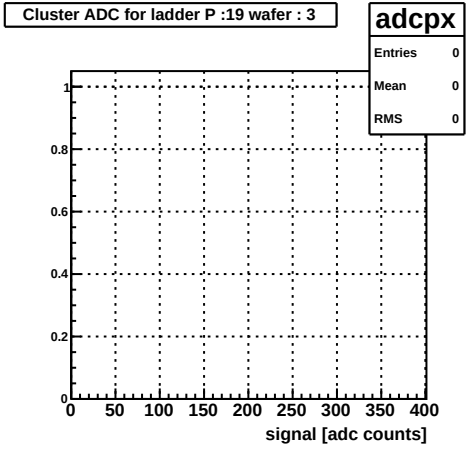

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

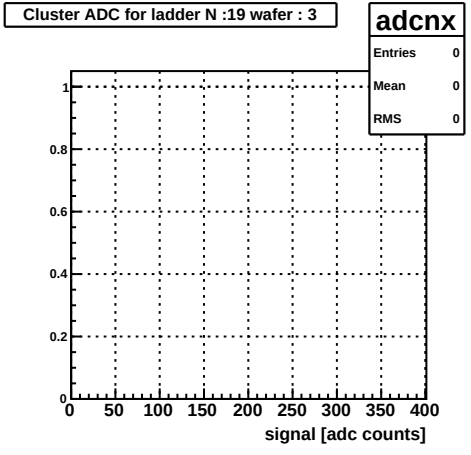

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

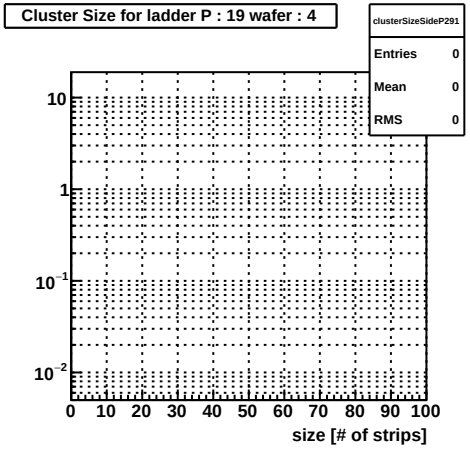

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

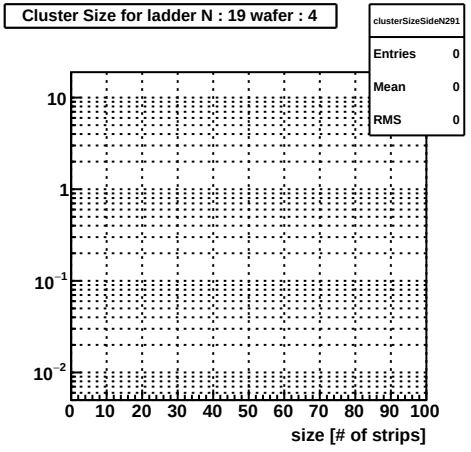

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

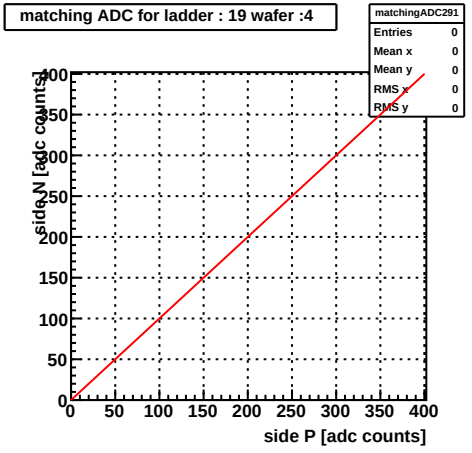

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

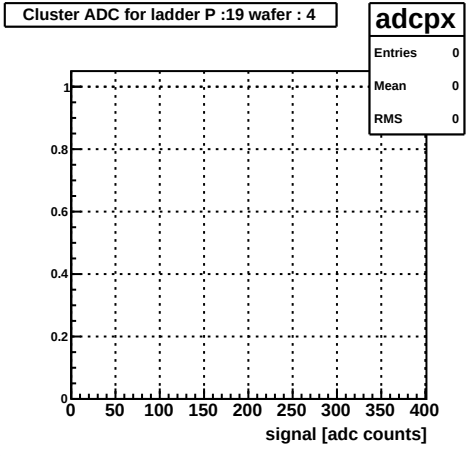

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

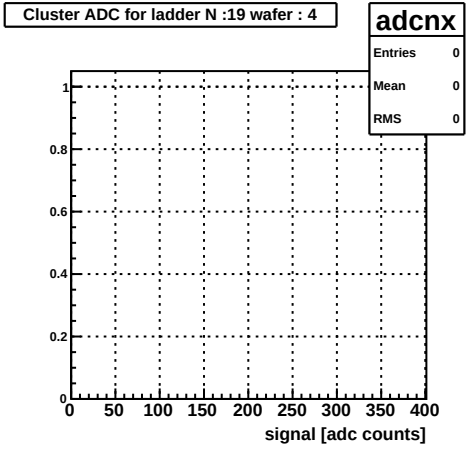

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

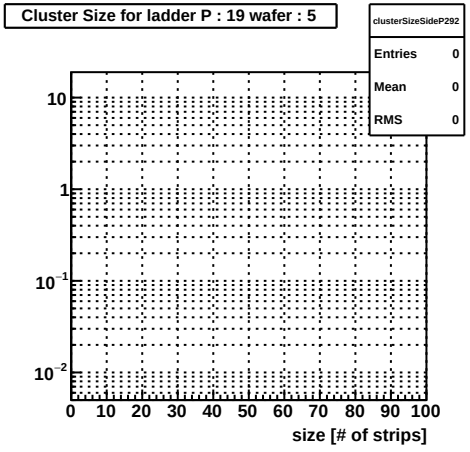

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

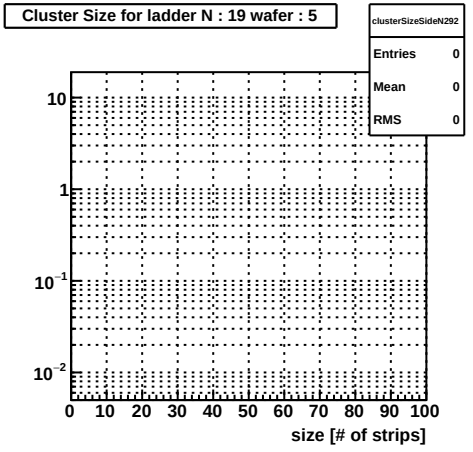

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

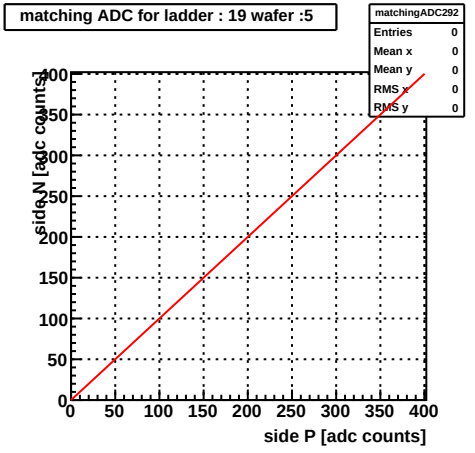

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

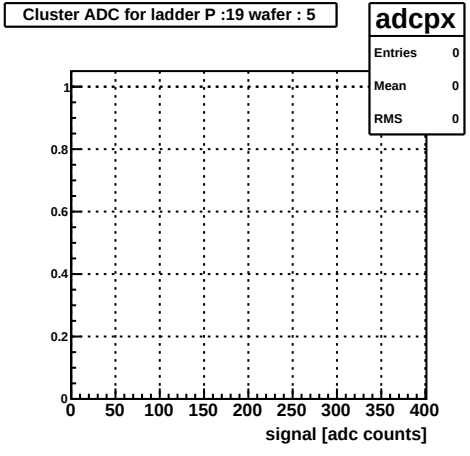

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

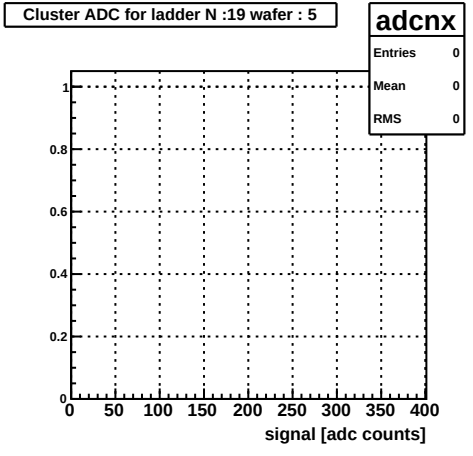

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

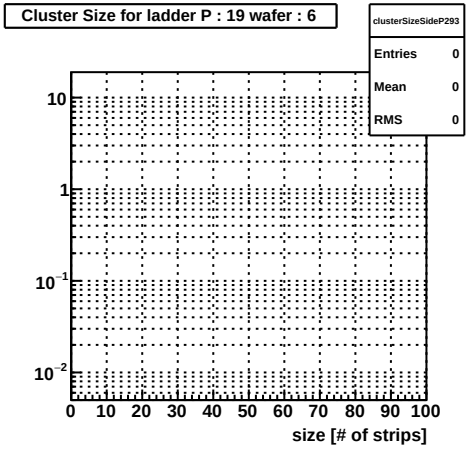

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

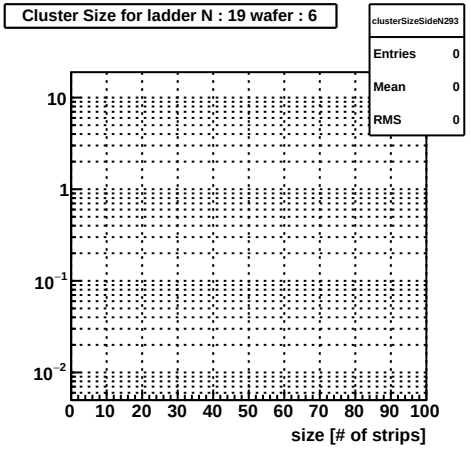

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

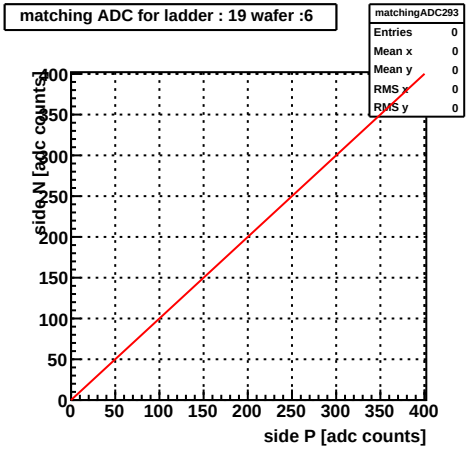

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

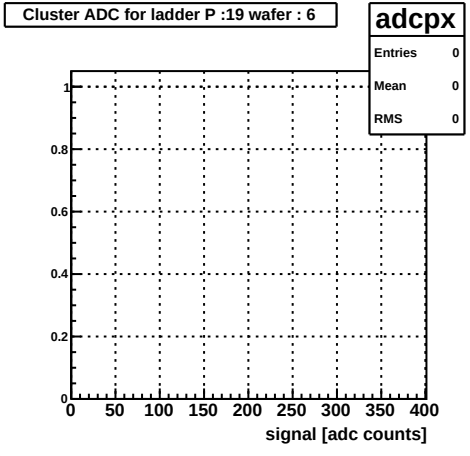

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

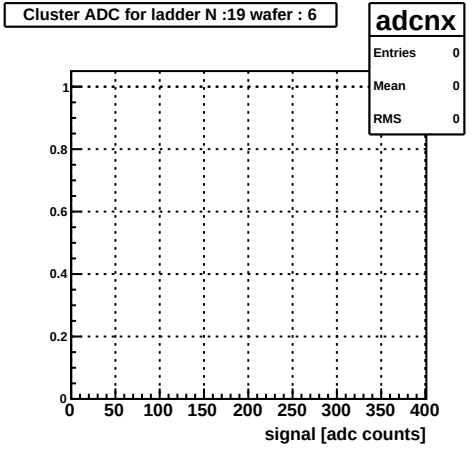

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

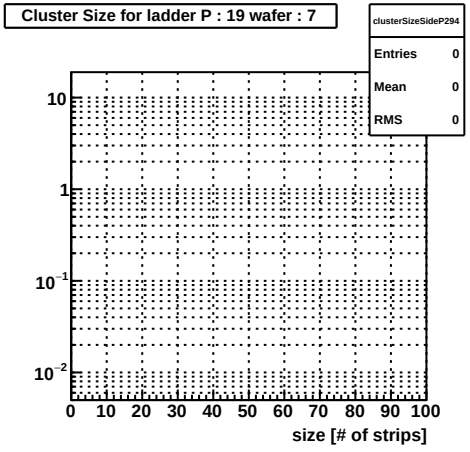

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

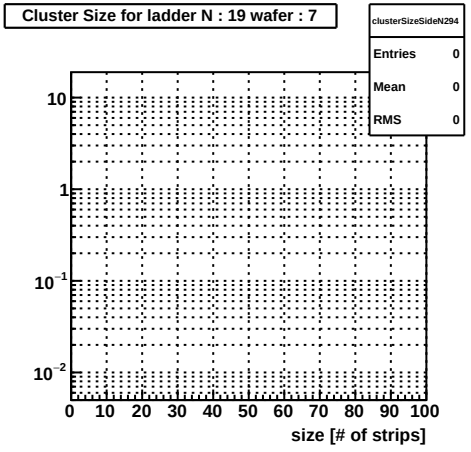

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

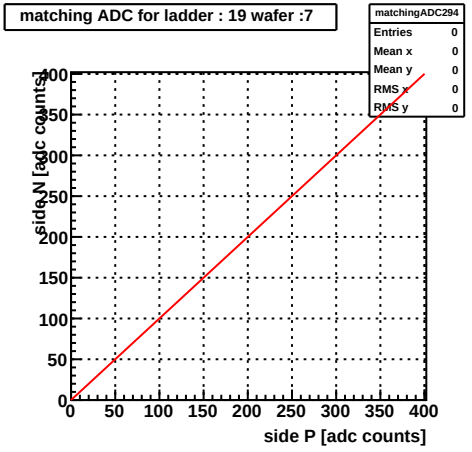

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

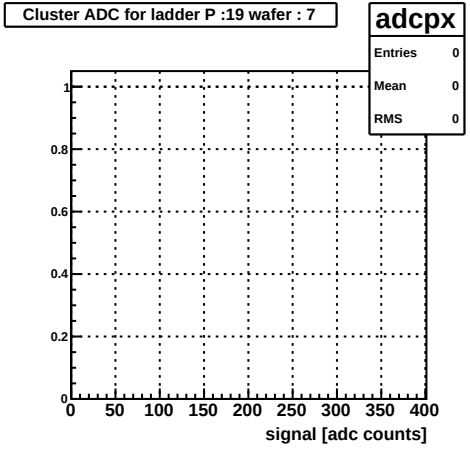

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

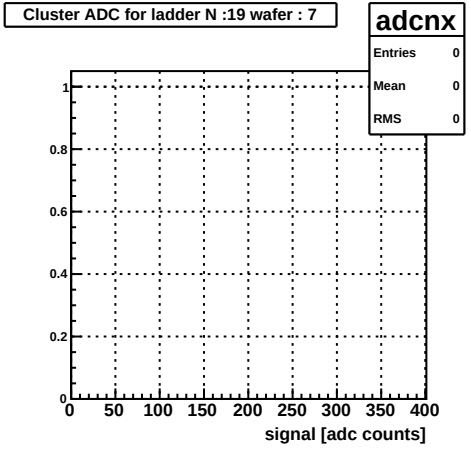

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

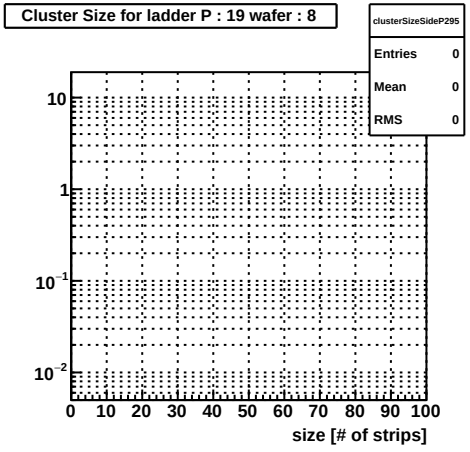

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

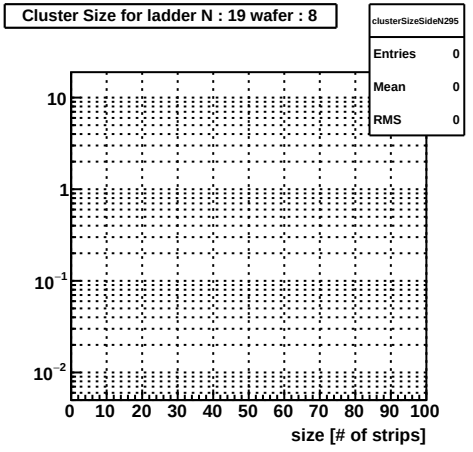

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

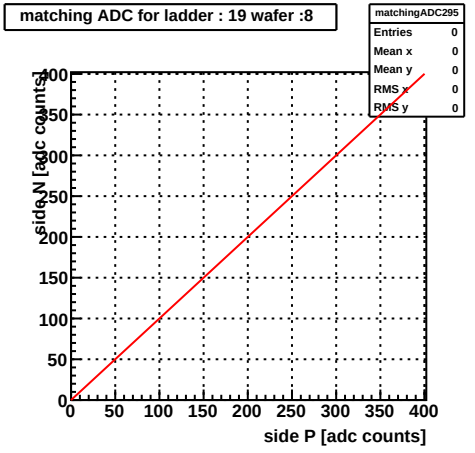

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

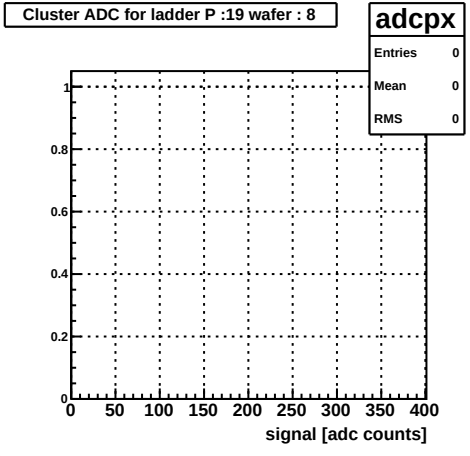

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

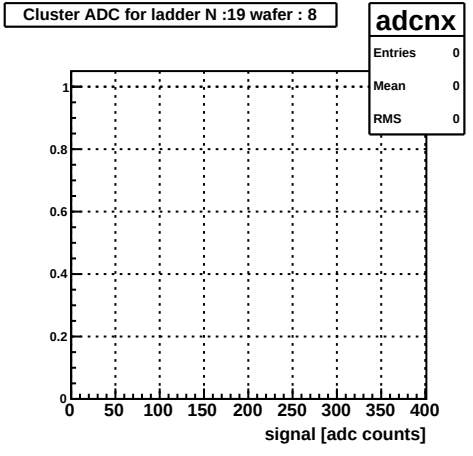

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

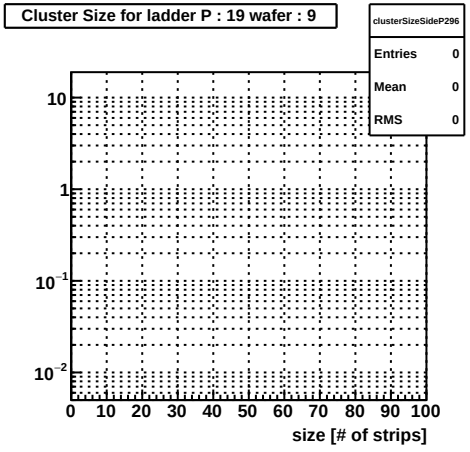

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

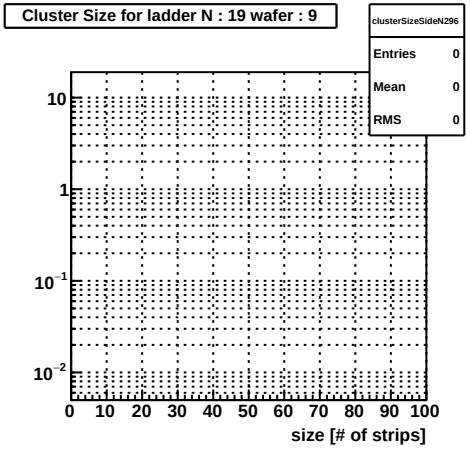

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

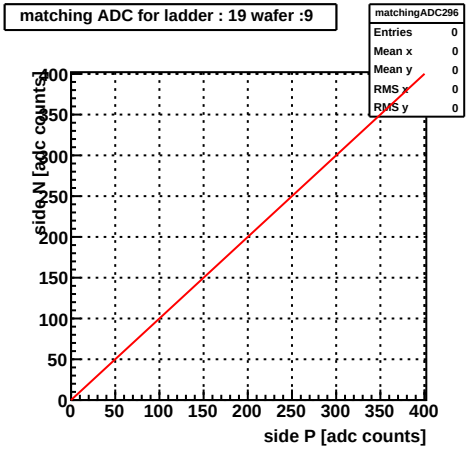

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

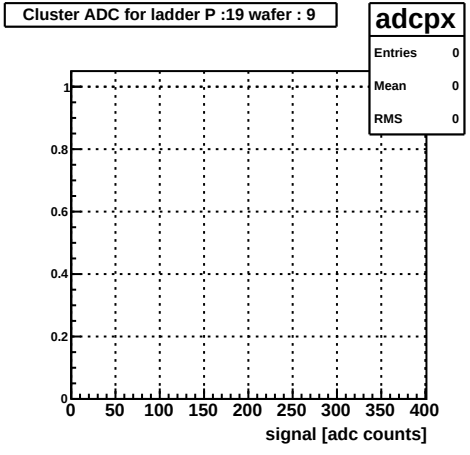

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

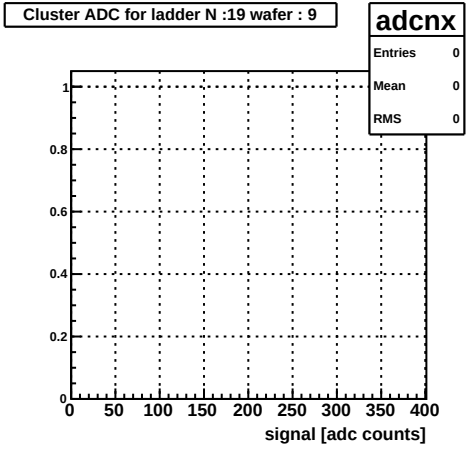

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

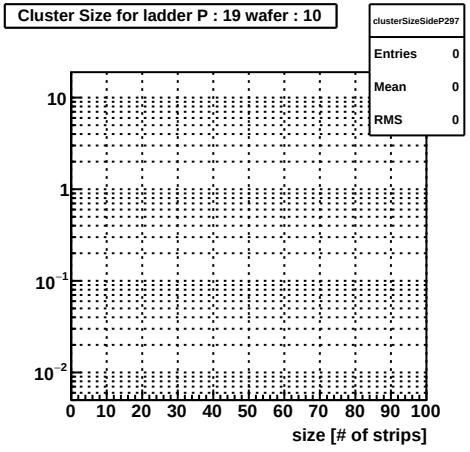

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

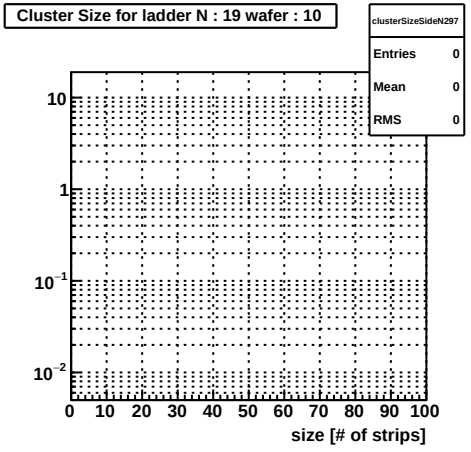

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

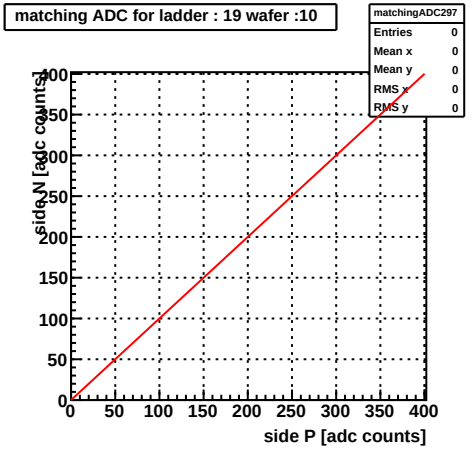

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

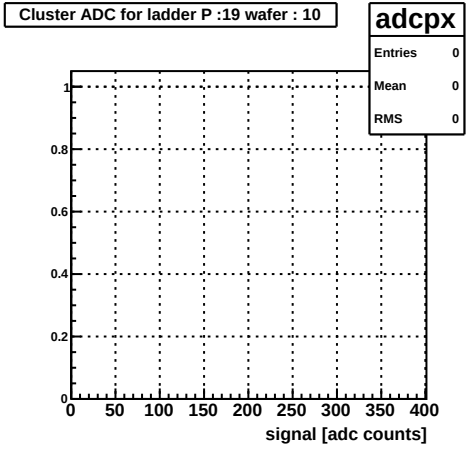

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

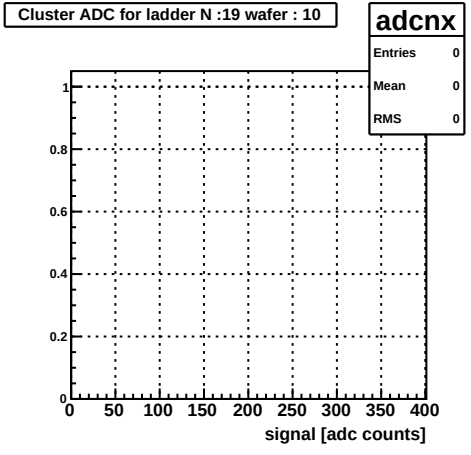

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

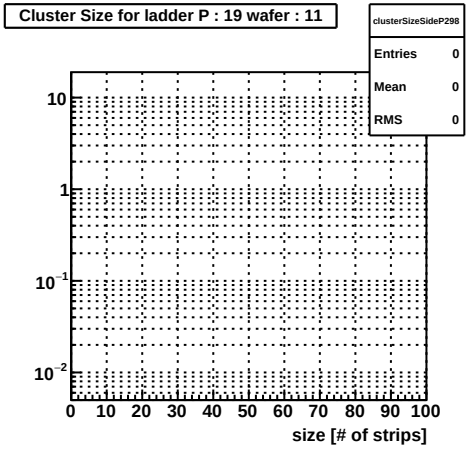

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

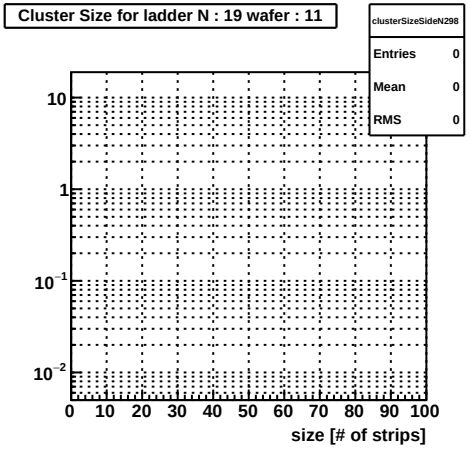

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

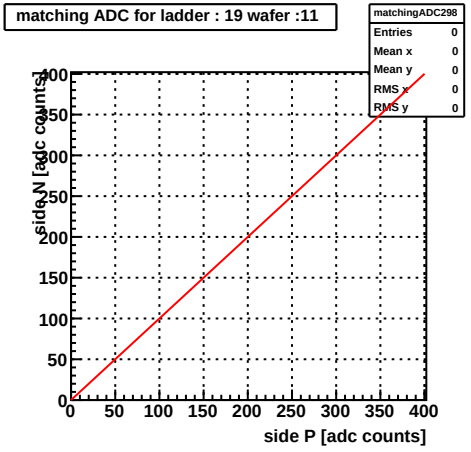

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

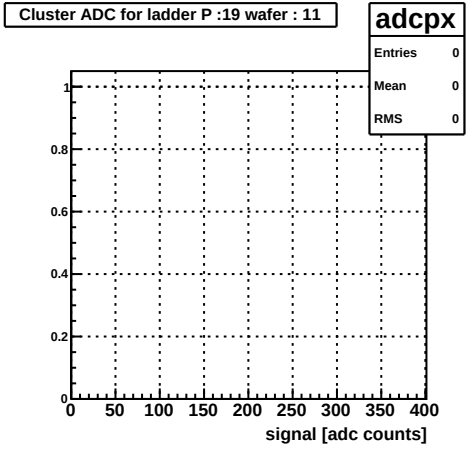

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

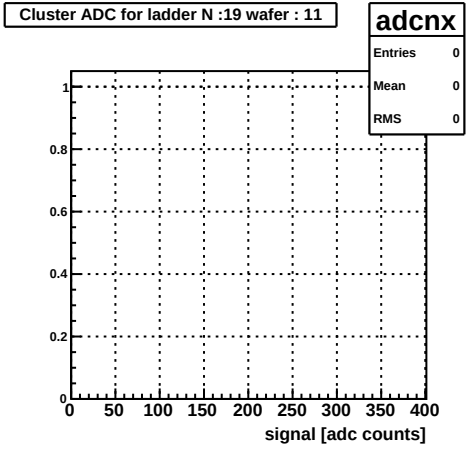

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

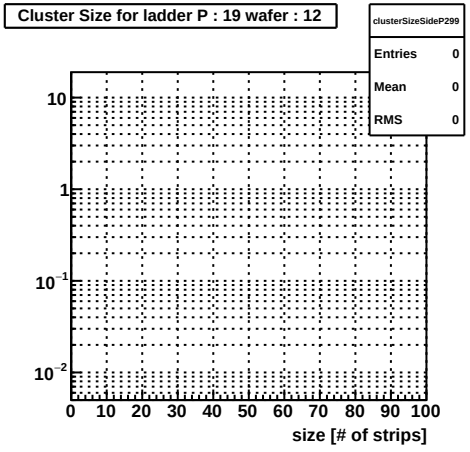

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

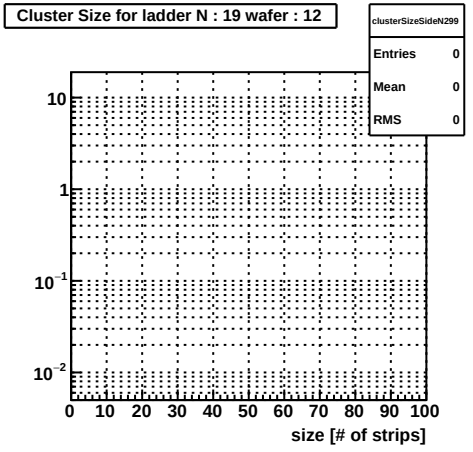

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

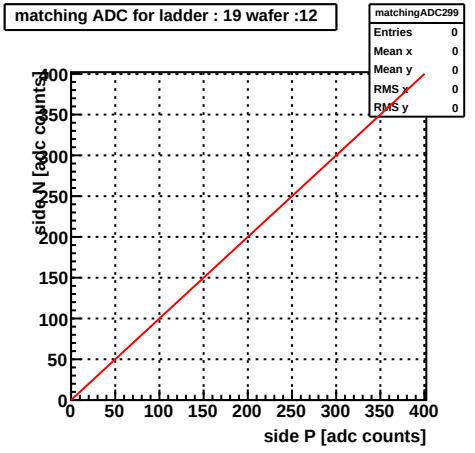

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

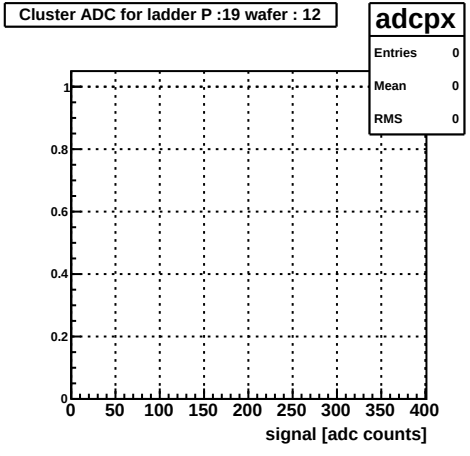

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

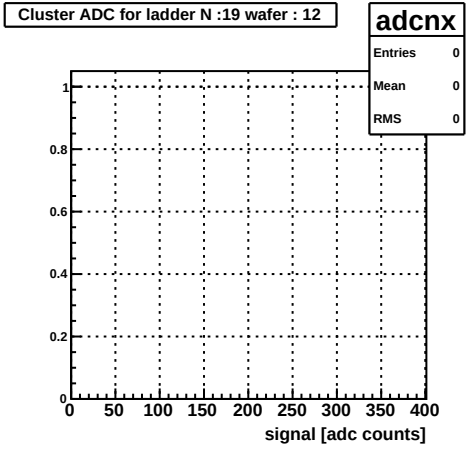

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

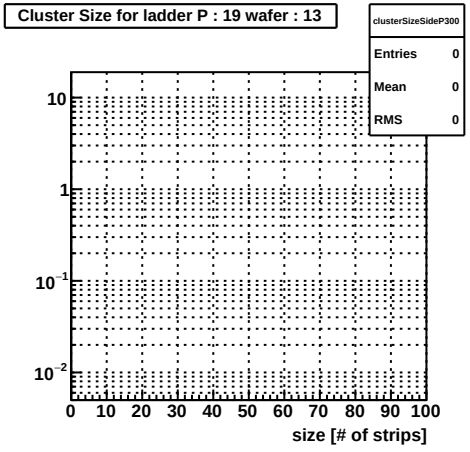

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

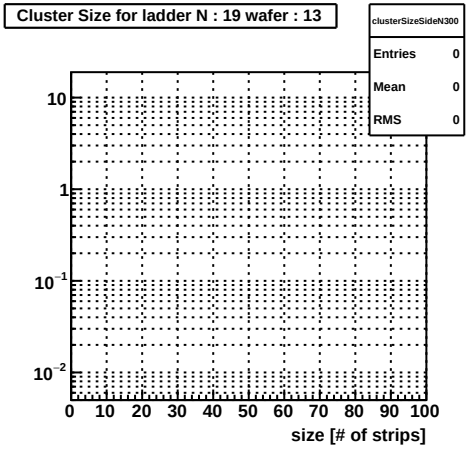

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

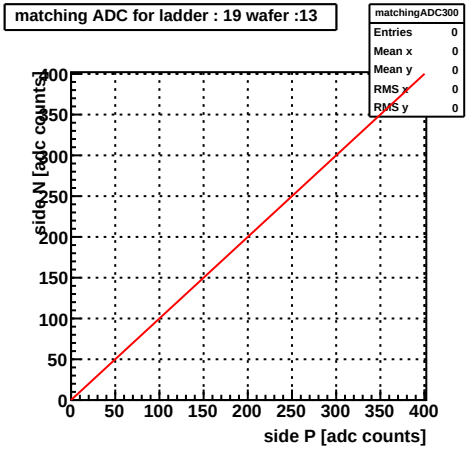

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

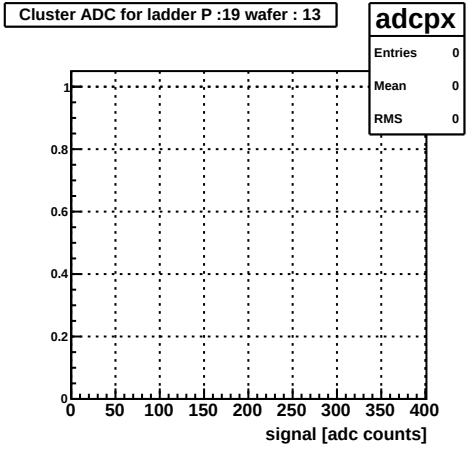

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

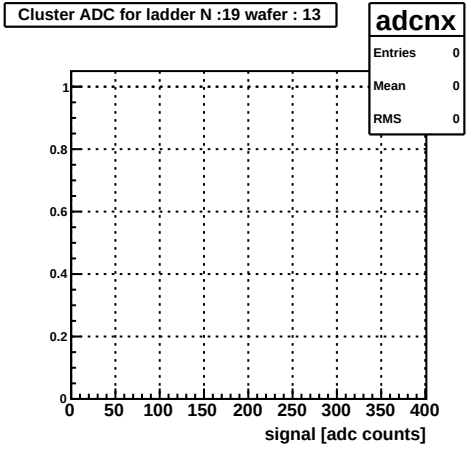

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

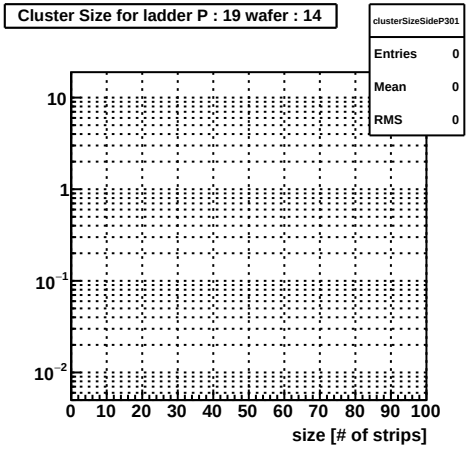

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

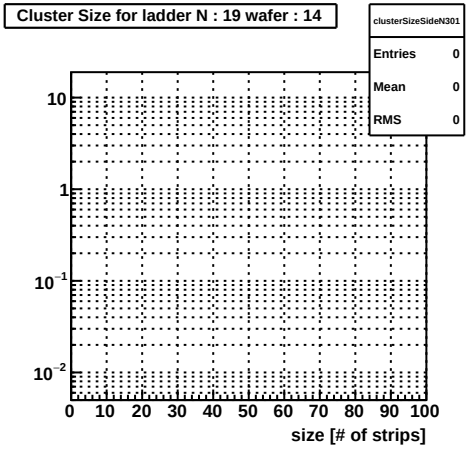

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

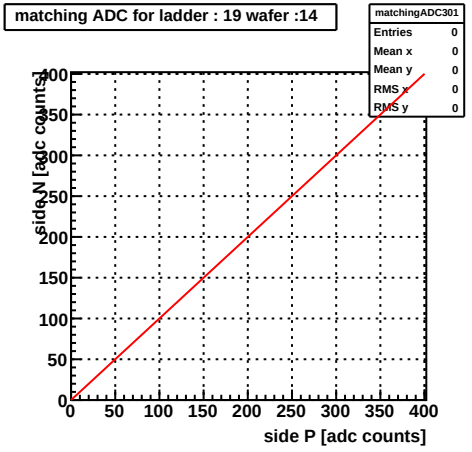

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

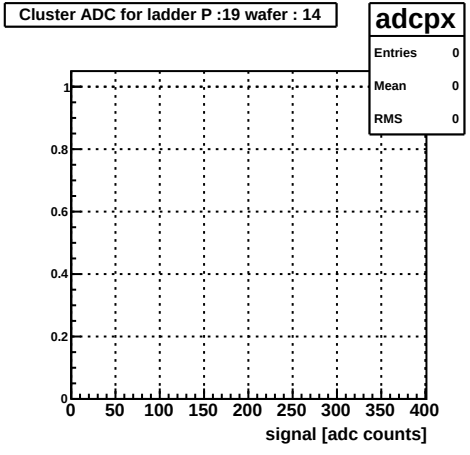

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

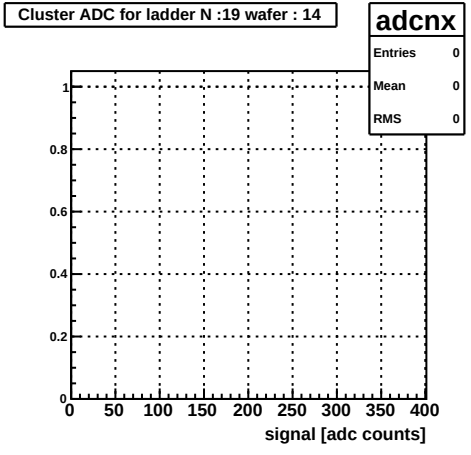

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

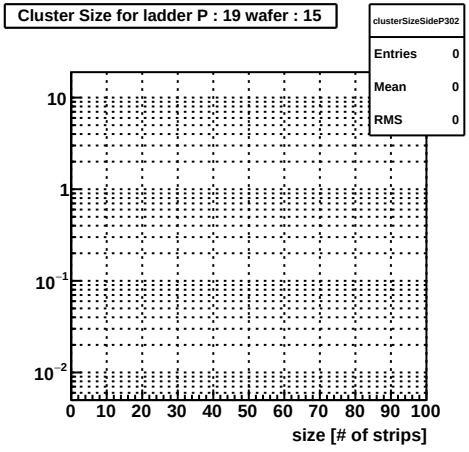

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

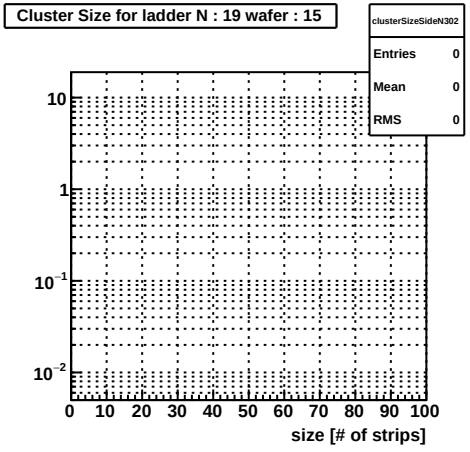

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

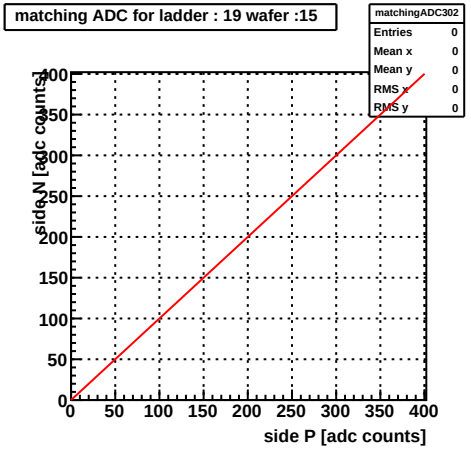

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

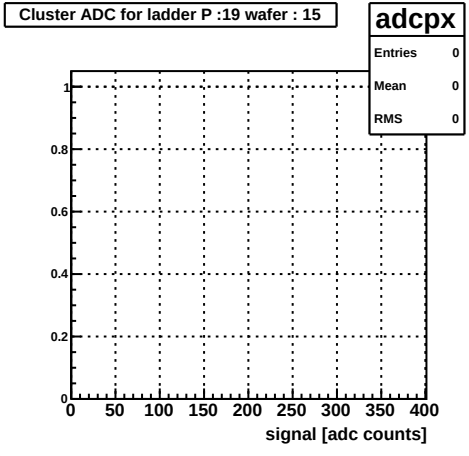

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

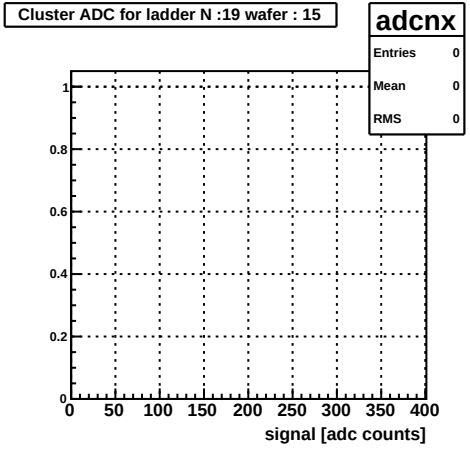

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

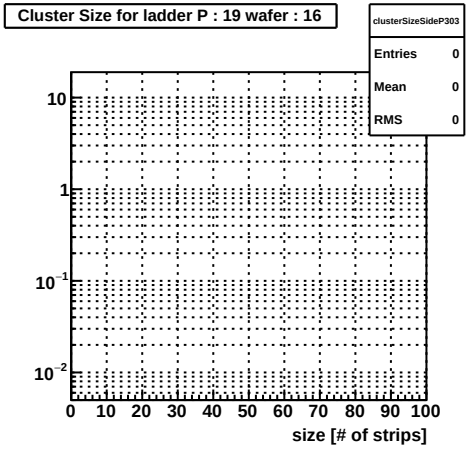

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

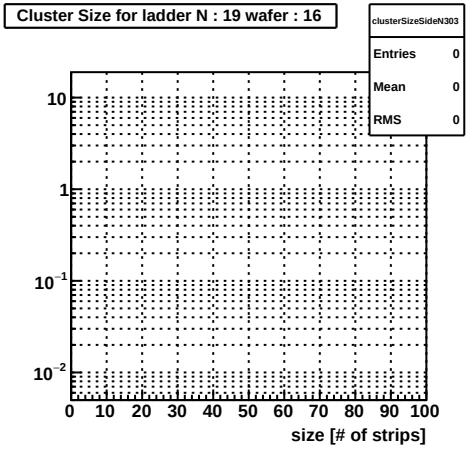

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

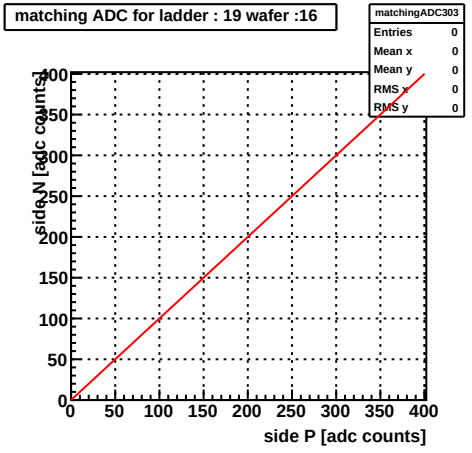

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

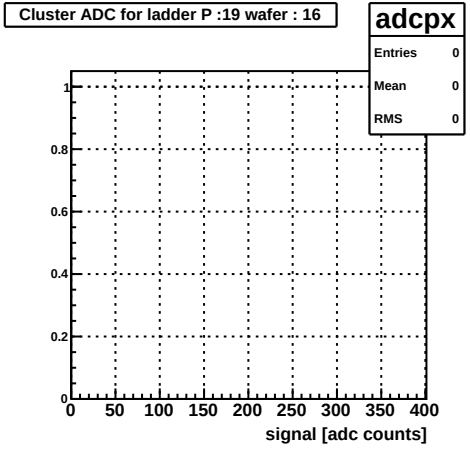

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

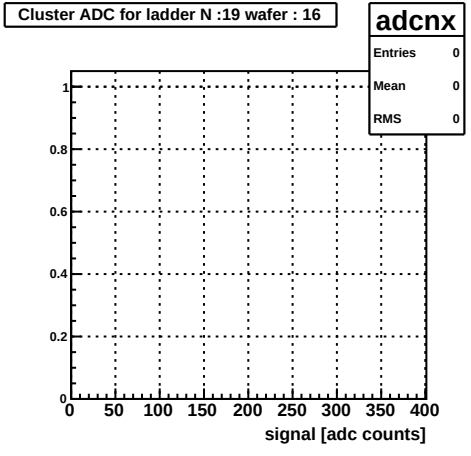

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

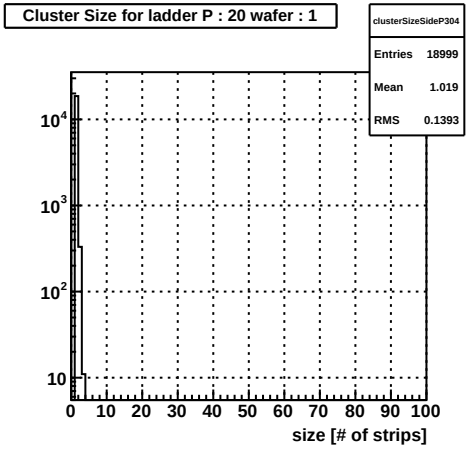

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

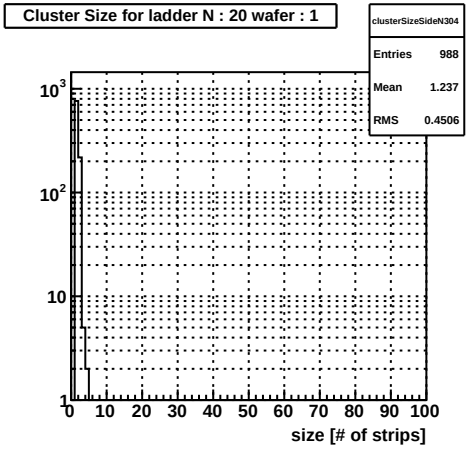

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

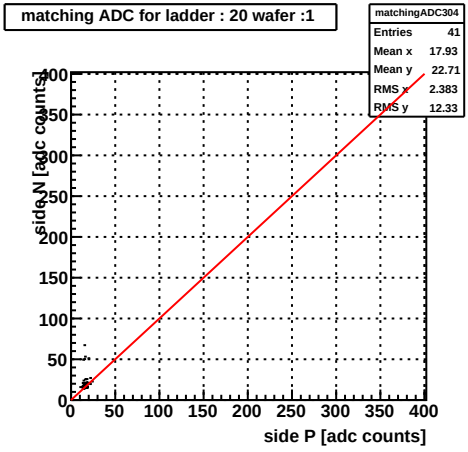

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

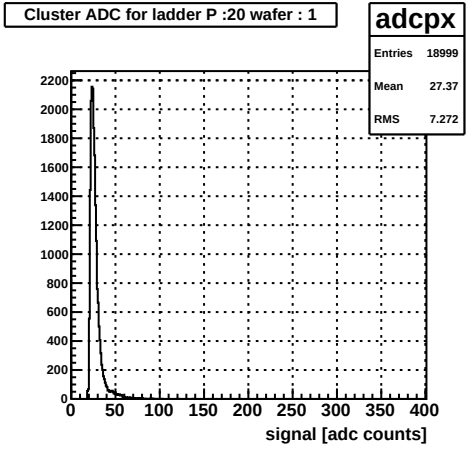

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

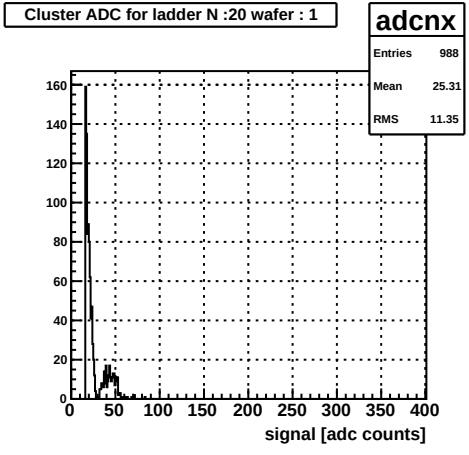

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

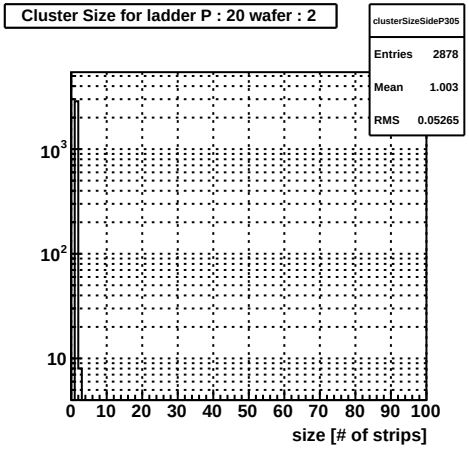

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 18999
Mean 1.019
RMS 0.1393
size [# of strips]

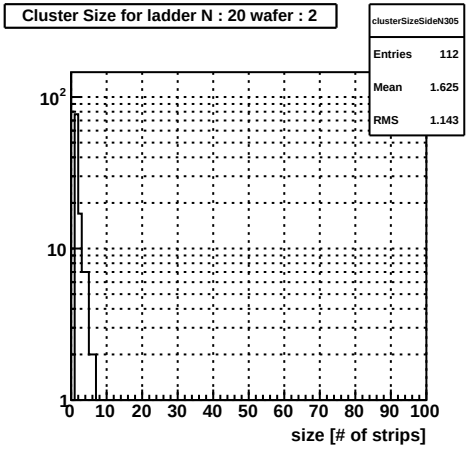

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 988
Mean 1.237
RMS 0.4506
size [# of strips]

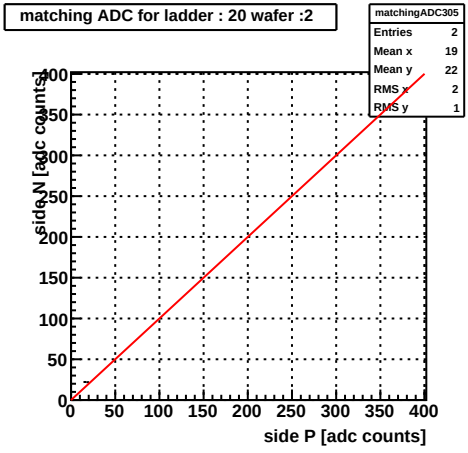

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 41
Mean x 17.93
Mean y 22.71
RMS x 2.383
RMS y 12.33
side N [adc counts]
side P [adc counts]

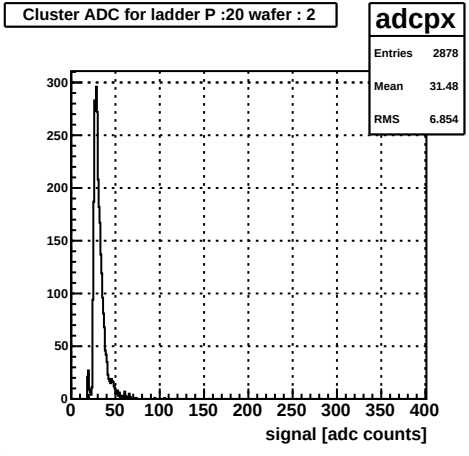

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 18999
Mean 27.37
RMS 7.272
signal [adc counts]

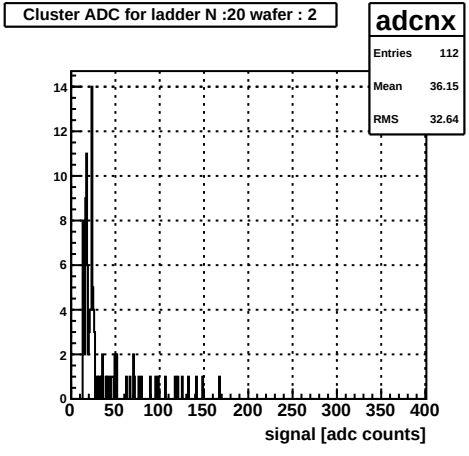

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 988
Mean 25.31
RMS 11.35
signal [adc counts]

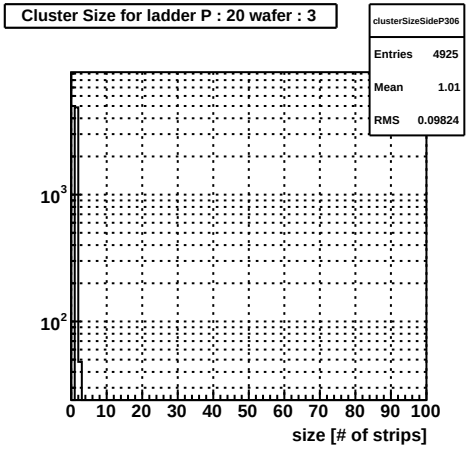

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 2878
Mean 1.003
RMS 0.05265
size [# of strips]

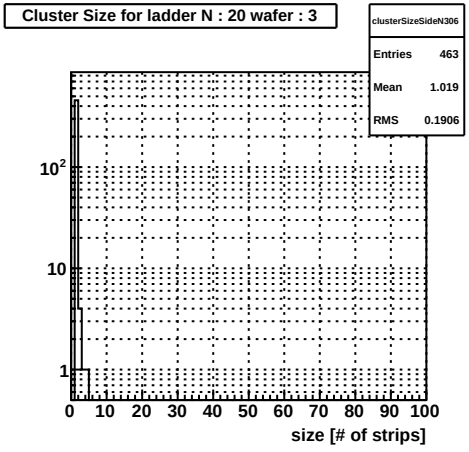

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 112
Mean 1.625
RMS 1.143
size [# of strips]

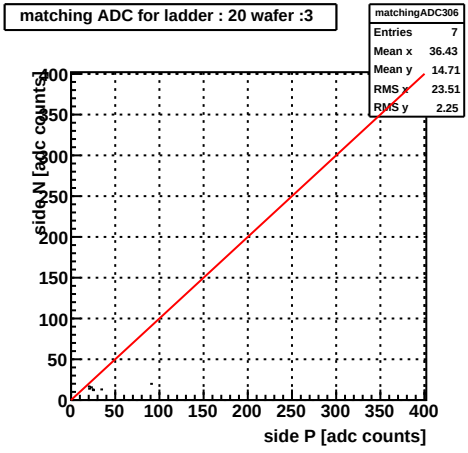

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 2
Mean x 19
Mean y 22
RMS x 2
RMS y 1
side N [adc counts]
side P [adc counts]

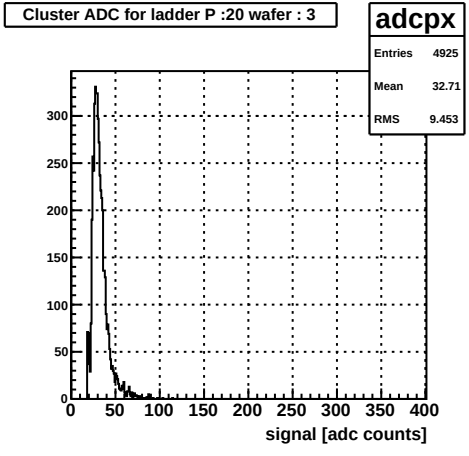

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 2878
Mean 31.48
RMS 6.854
signal [adc counts]

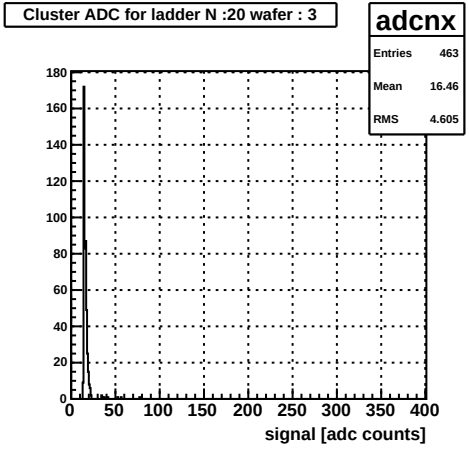

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 112
Mean 36.15
RMS 32.64
signal [adc counts]

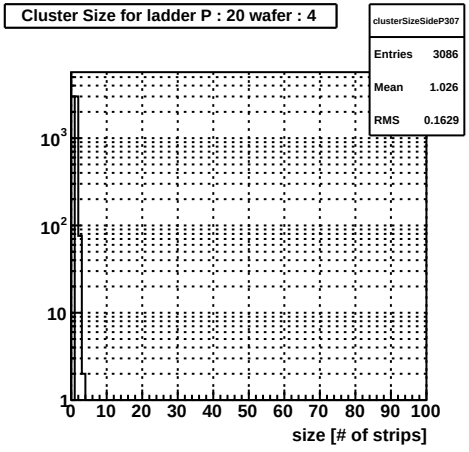

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 4925
Mean 1.01
RMS 0.09824
size [# of strips]

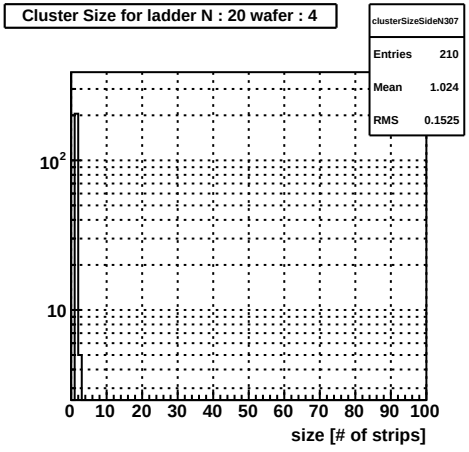

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 463
Mean 1.019
RMS 0.1906
size [# of strips]

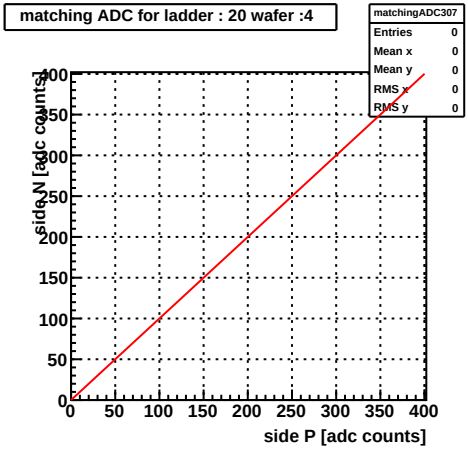

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 7
Mean x 36.43
Mean y 14.71
RMS x 23.51
RMS y 2.25
side N [adc counts]
side P [adc counts]

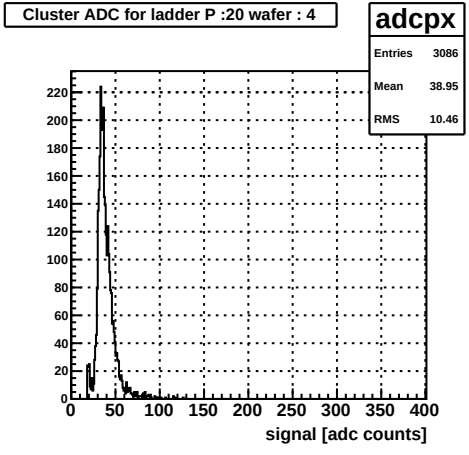

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 4925
Mean 32.71
RMS 9.453
signal [adc counts]

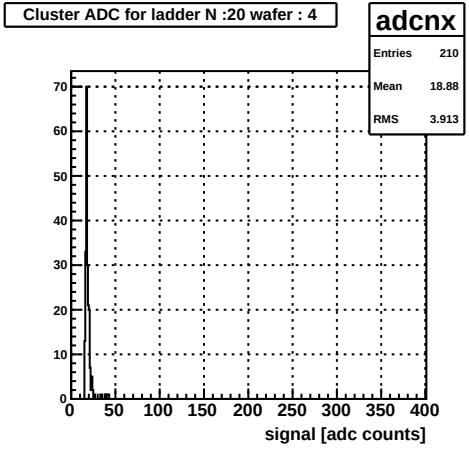

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 463
Mean 16.46
RMS 4.605
signal [adc counts]

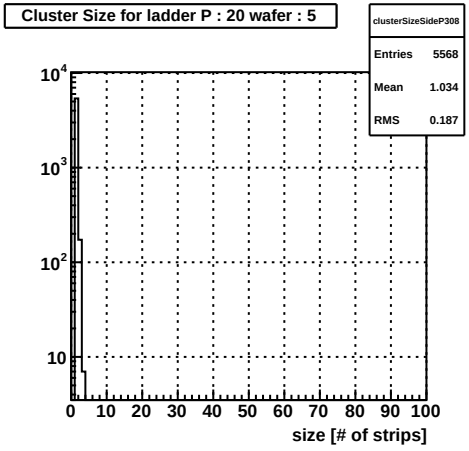

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 3086
Mean 1.026
RMS 0.1629
size [# of strips]

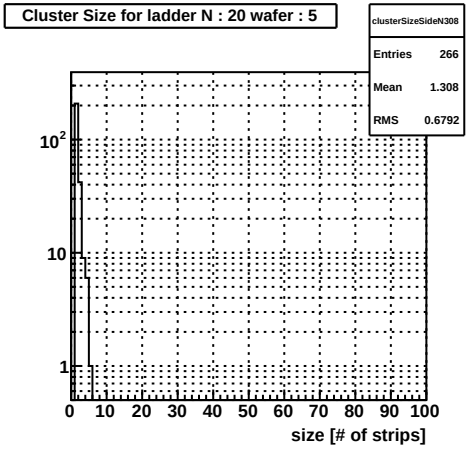

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 210
Mean 1.024
RMS 0.1525
size [# of strips]

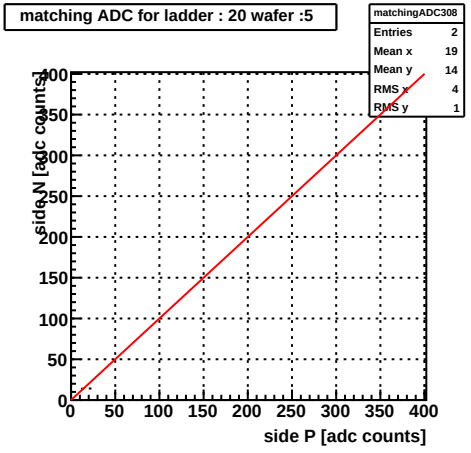

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

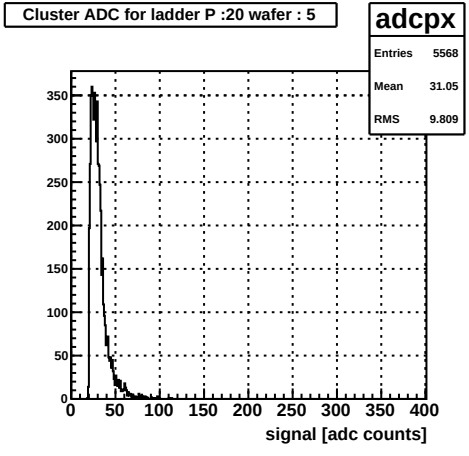

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 3086
Mean 38.95
RMS 10.46
signal [adc counts]

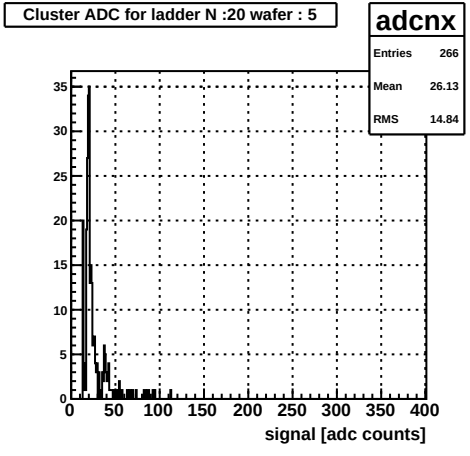

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 210
Mean 18.88
RMS 3.913
signal [adc counts]

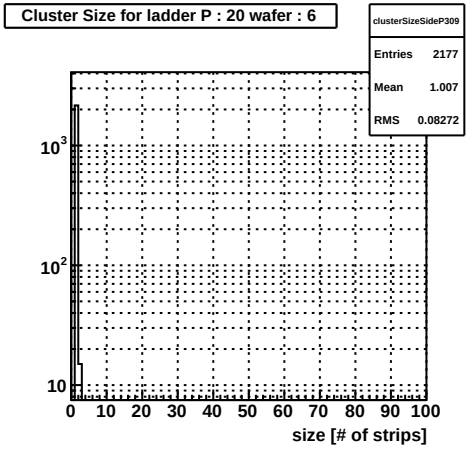

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 5568
Mean 1.034
RMS 0.187
size [# of strips]

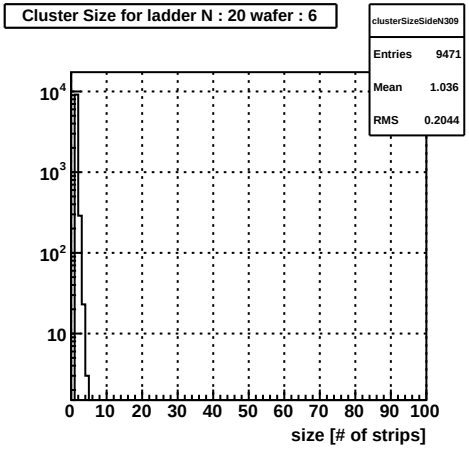

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 266
Mean 1.308
RMS 0.6792
size [# of strips]

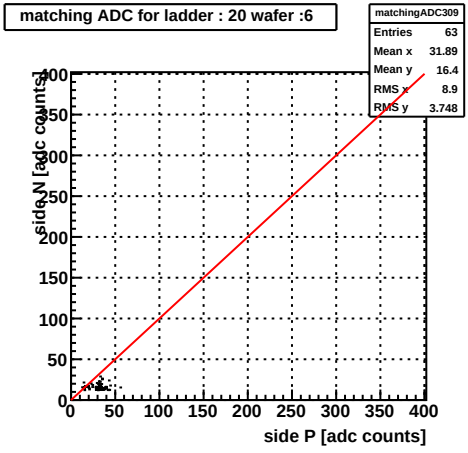

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 2
Mean x 19
Mean y 14
RMS x 4
RMS y 1
side N [adc counts]
side P [adc counts]

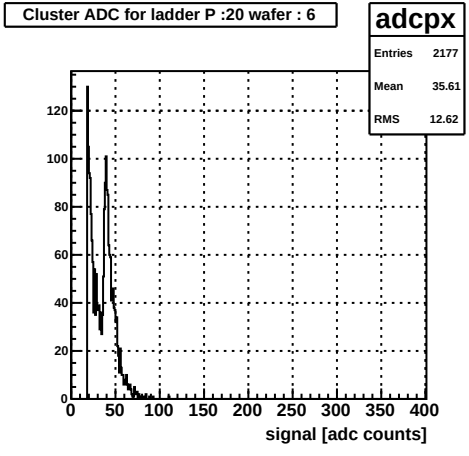

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 5568
Mean 31.05
RMS 9.809
signal [adc counts]

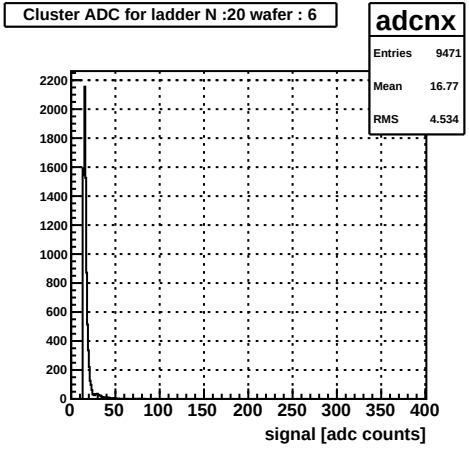

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 266
Mean 26.13
RMS 14.84
signal [adc counts]

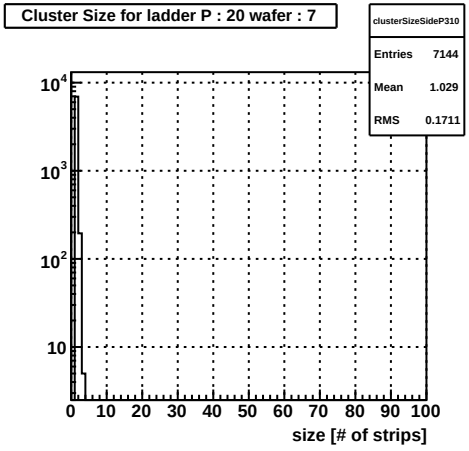

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 2177
Mean 1.007
RMS 0.08272
size [# of strips]

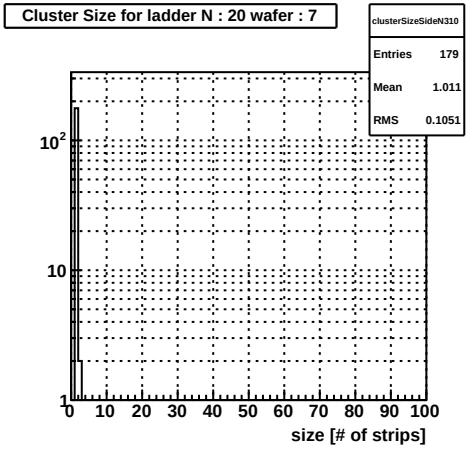

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 9471
Mean 1.036
RMS 0.2044
size [# of strips]

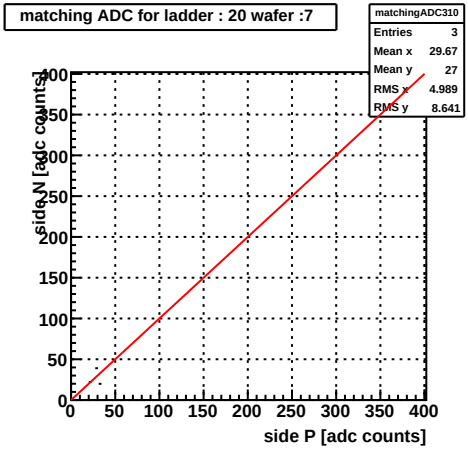

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 63
Mean x 31.89
Mean y 16.4
RMS x 8.9
RMS y 3.748
side N [adc counts]
side P [adc counts]

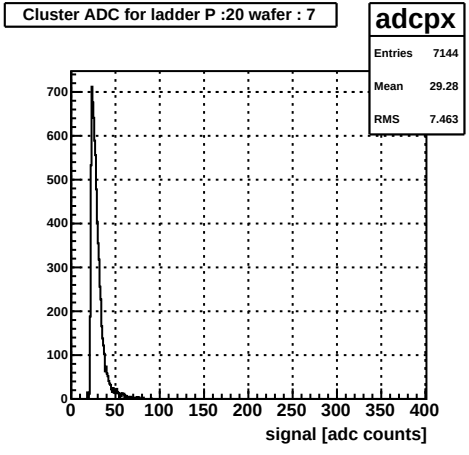

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 2177
Mean 35.61
RMS 12.62
signal [adc counts]

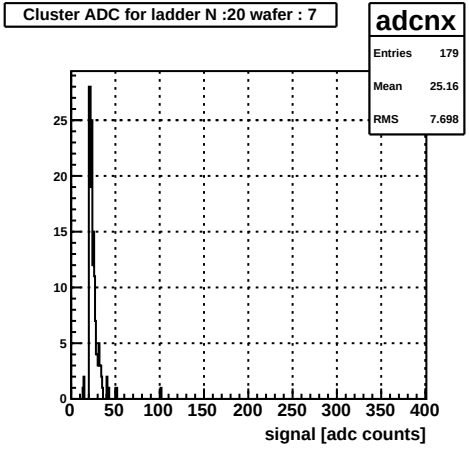

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 9471
Mean 16.77
RMS 4.534
signal [adc counts]

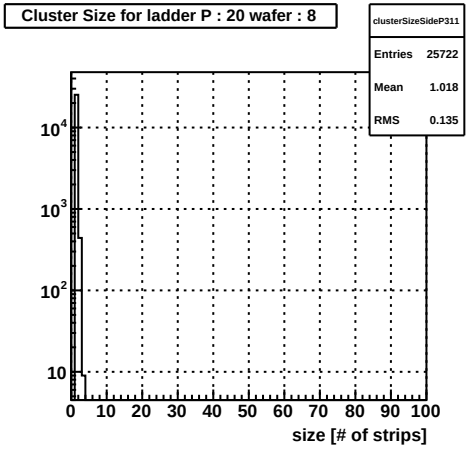

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 7144
Mean 1.029
RMS 0.1711
size [# of strips]

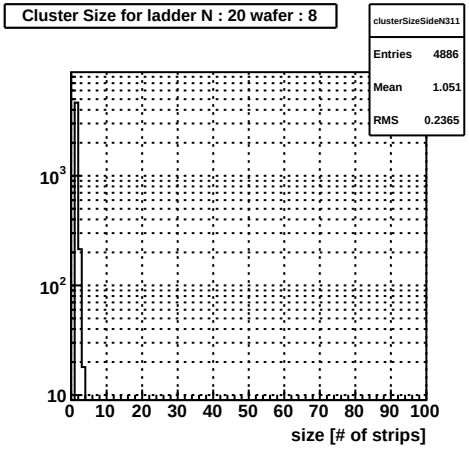

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 179
Mean 1.011
RMS 0.1051
size [# of strips]

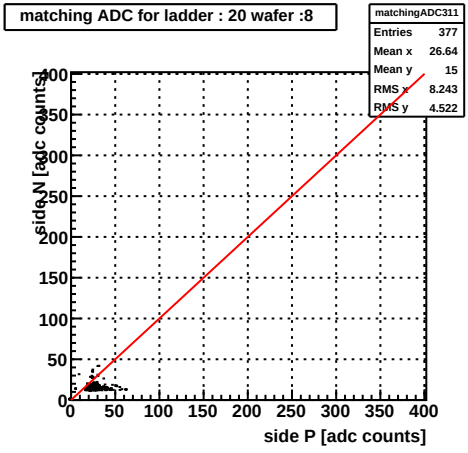

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 3
Mean x 29.67
Mean y 27
RMS x 4.989
RMS y 8.641
side N [adc counts]
side P [adc counts]

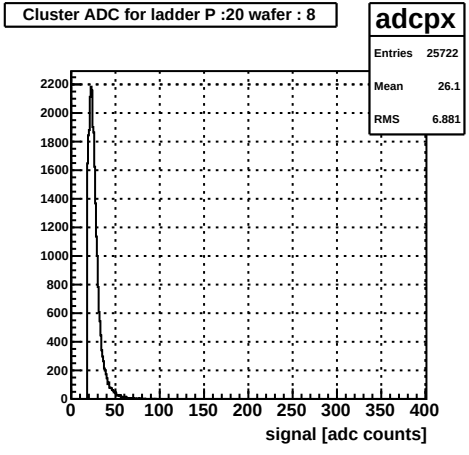

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 7144
Mean 29.28
RMS 7.463
signal [adc counts]

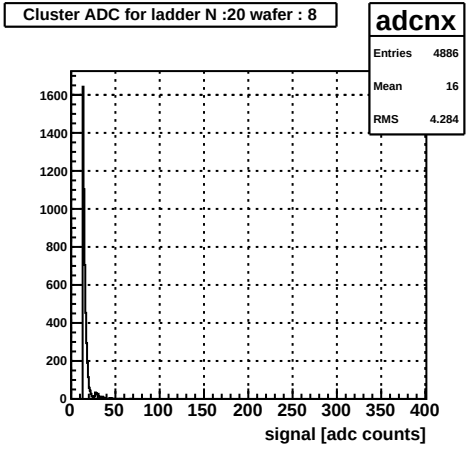

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 179
Mean 25.16
RMS 7.698
signal [adc counts]

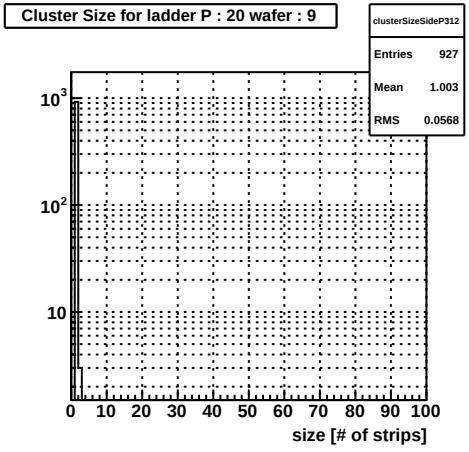

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 25722
Mean 1.018
RMS 0.135
size [# of strips]

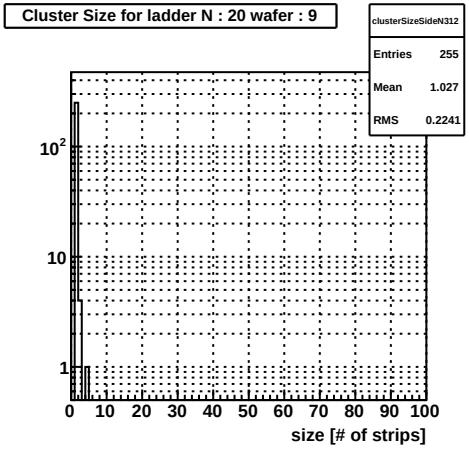

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 4886
Mean 1.051
RMS 0.2365
size [# of strips]

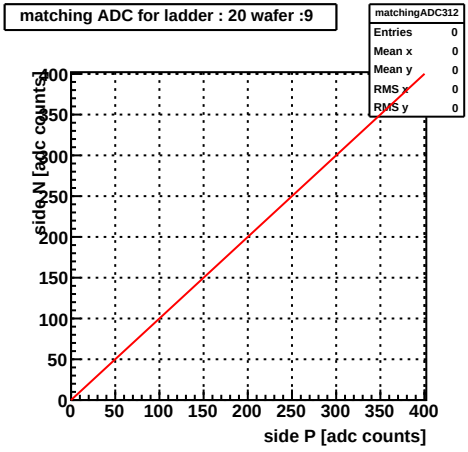

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 377
Mean x 26.64
Mean y 15
RMS x 8.243
RMS y 4.522
side N [adc counts]
side P [adc counts]

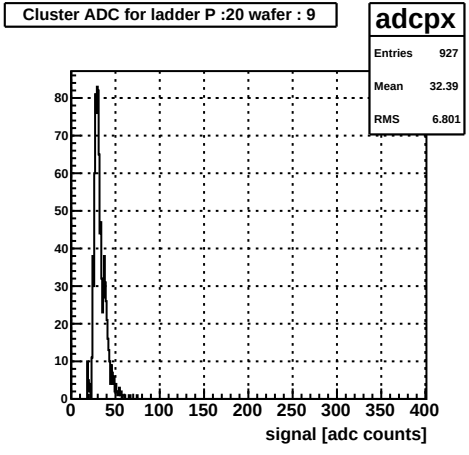

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 25722
Mean 26.1
RMS 6.881
signal [adc counts]

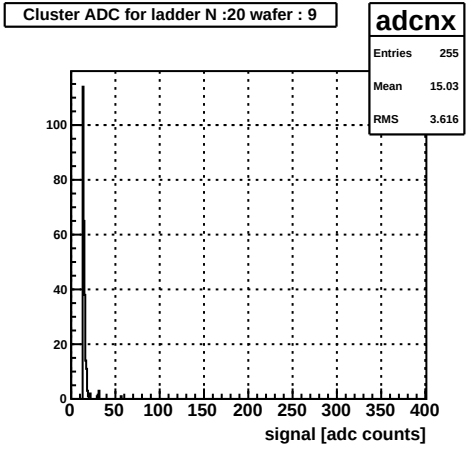

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 4886
Mean 16
RMS 4.284
signal [adc counts]

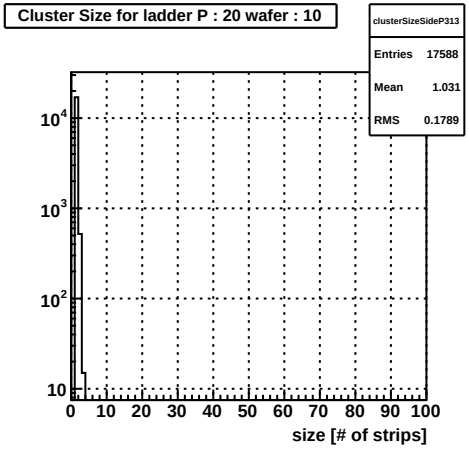

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 927
Mean 1.003
RMS 0.0568
size [# of strips]

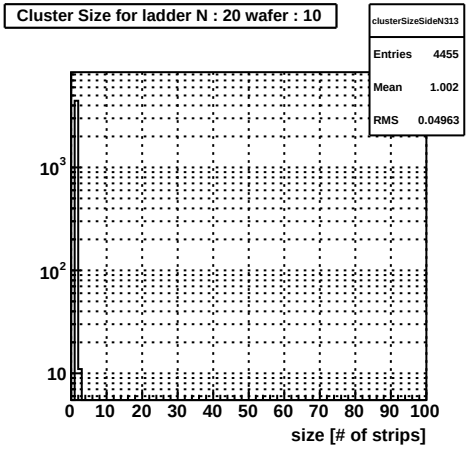

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 255
Mean 1.027
RMS 0.2241
size [# of strips]

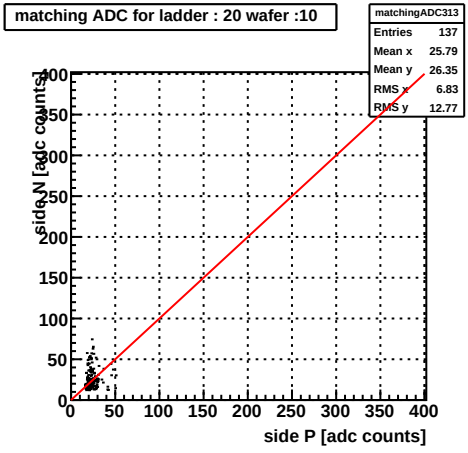

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

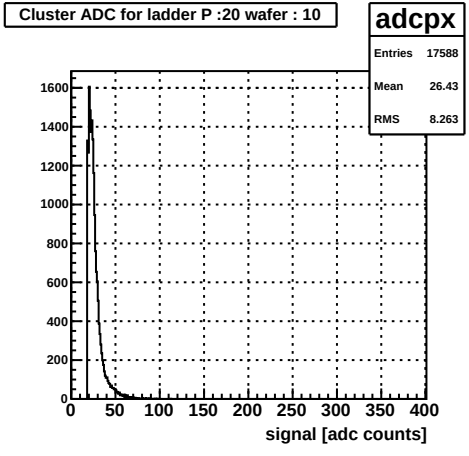

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 927
Mean 32.39
RMS 6.801
signal [adc counts]

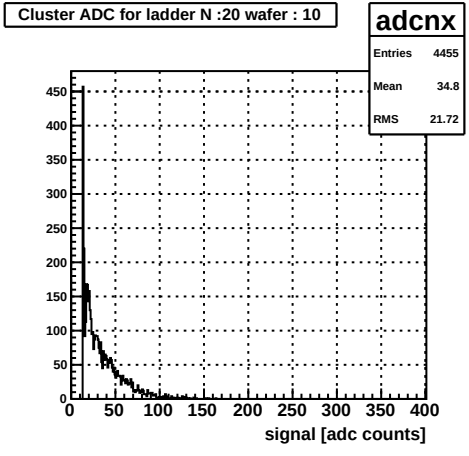

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 255
Mean 15.03
RMS 3.616
signal [adc counts]

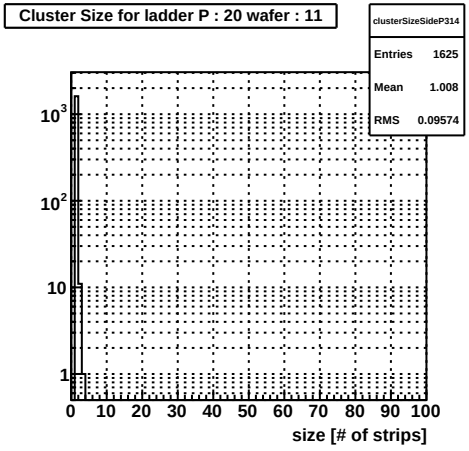

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 17588
Mean 1.031
RMS 0.1789
size [# of strips]

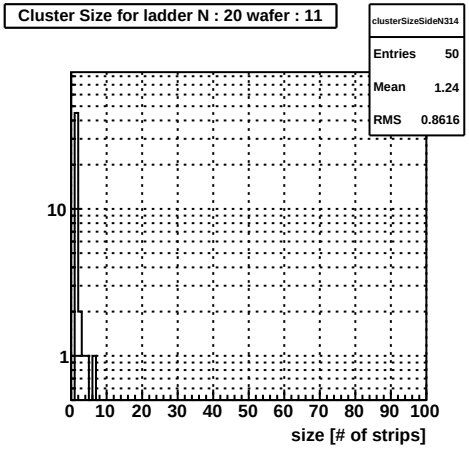

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 4455
Mean 1.002
RMS 0.04963
size [# of strips]

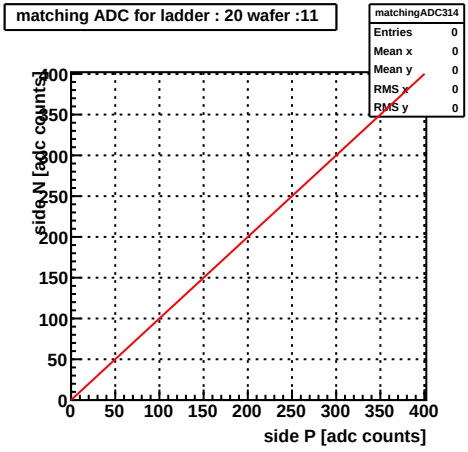

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 137
Mean x 25.79
Mean y 26.35
RMS x 6.83
RMS y 12.77
side N [adc counts]
side P [adc counts]

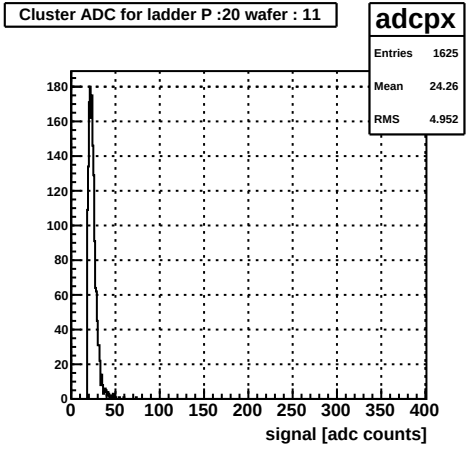

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 17588
Mean 26.43
RMS 8.263
signal [adc counts]

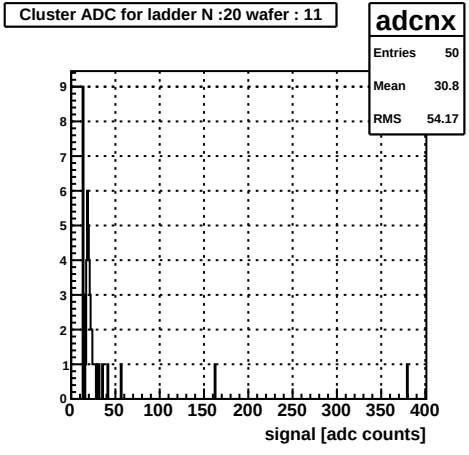

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 4455
Mean 34.8
RMS 21.72
signal [adc counts]

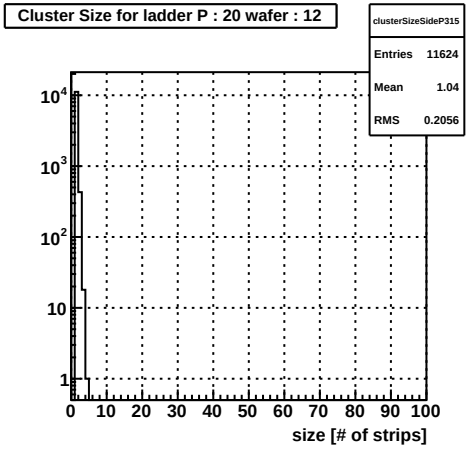

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1625
Mean 1.008
RMS 0.09574
size [# of strips]

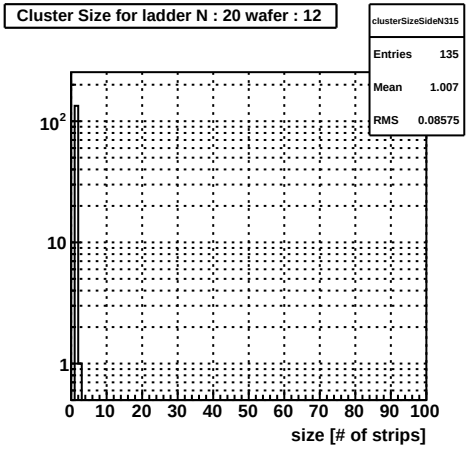

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 50
Mean 1.24
RMS 0.8616
size [# of strips]

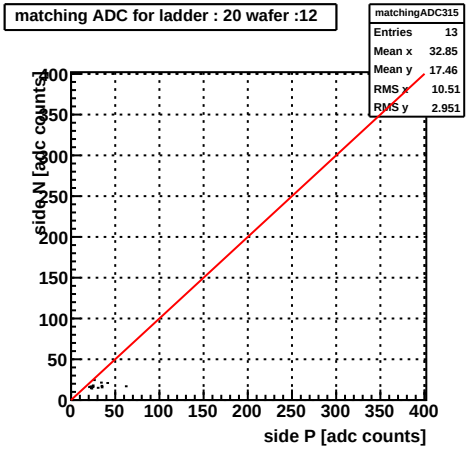

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

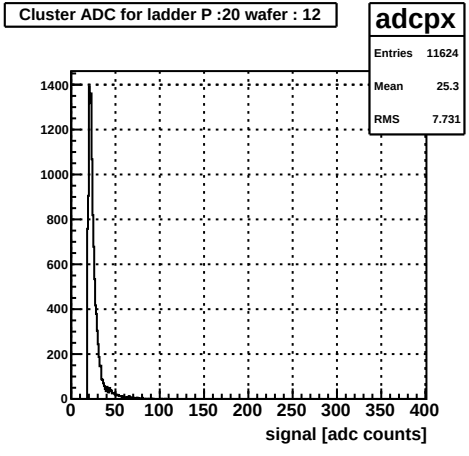

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1625
Mean 24.26
RMS 4.952
signal [adc counts]

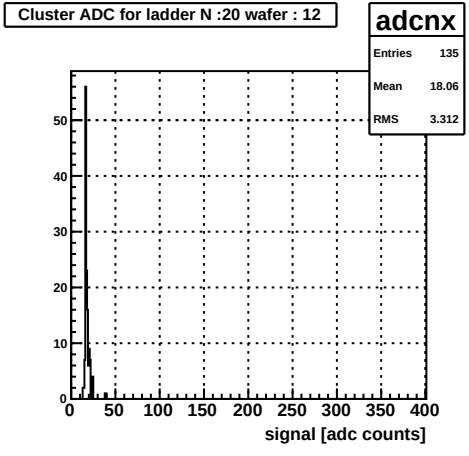

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 50
Mean 30.8
RMS 54.17
signal [adc counts]

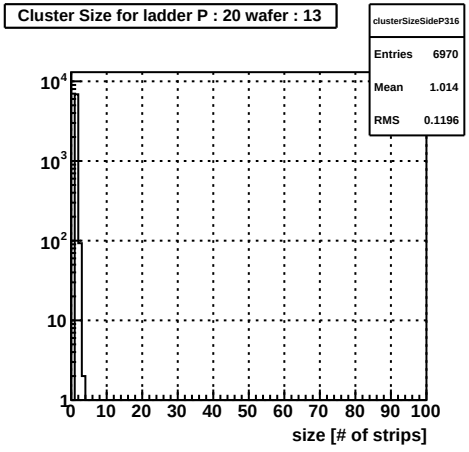

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 11624
Mean 1.04
RMS 0.2056
size [# of strips]

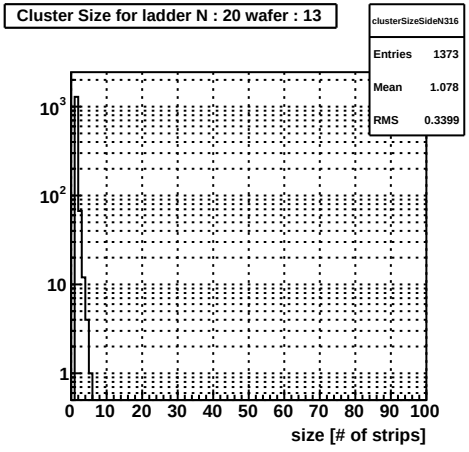

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 135
Mean 1.007
RMS 0.08575
size [# of strips]

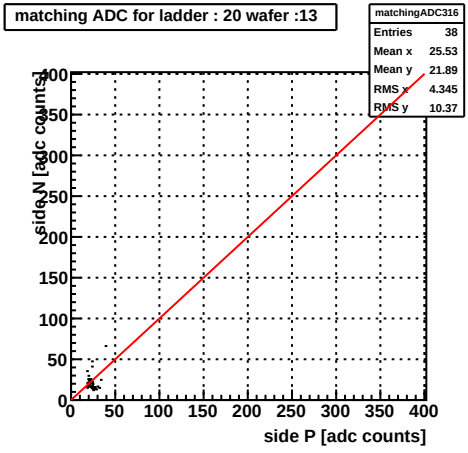

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 13
Mean x 32.85
Mean y 17.46
RMS x 10.51
RMS y 2.951
side N [adc counts]
side P [adc counts]

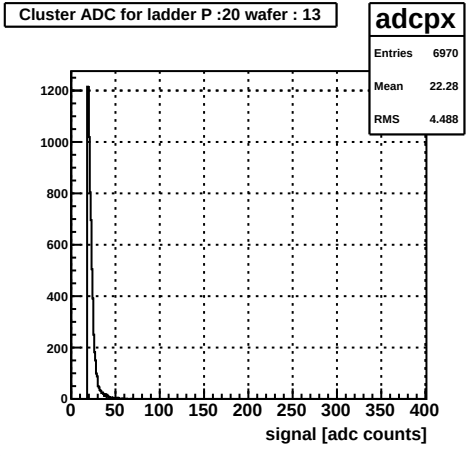

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 11624
Mean 25.3
RMS 7.731
signal [adc counts]

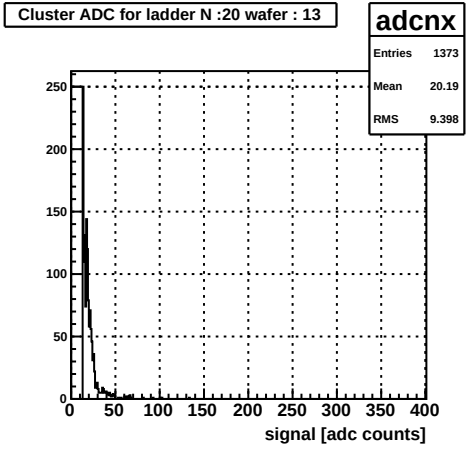

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 135
Mean 18.06
RMS 3.312
signal [adc counts]

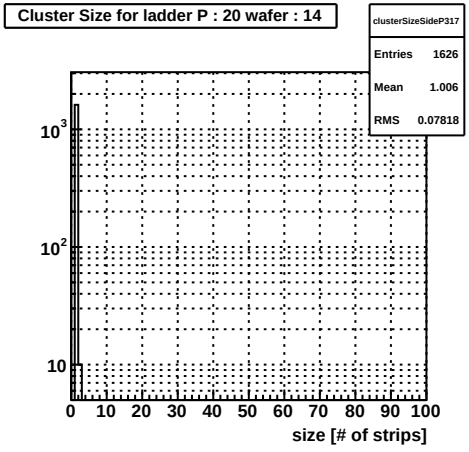

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 6970
Mean 1.014
RMS 0.1196
size [# of strips]

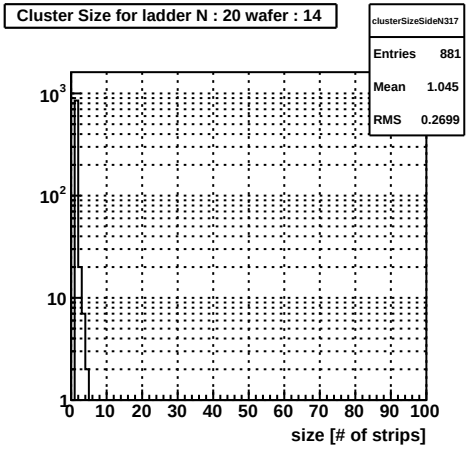

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 1373
Mean 1.078
RMS 0.3399
size [# of strips]

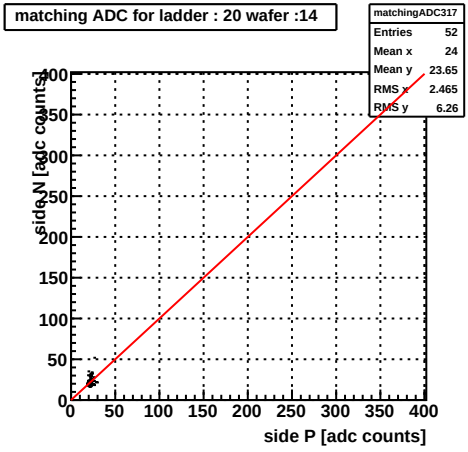

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 38
Mean x 25.53
Mean y 21.89
RMS x 4.345
RMS y 10.37
side N [adc counts]
side P [adc counts]

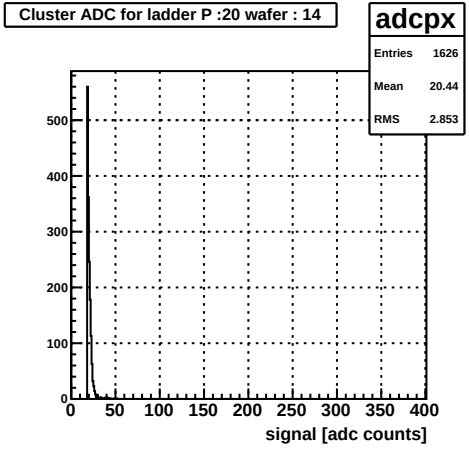

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 6970
Mean 22.28
RMS 4.488
signal [adc counts]

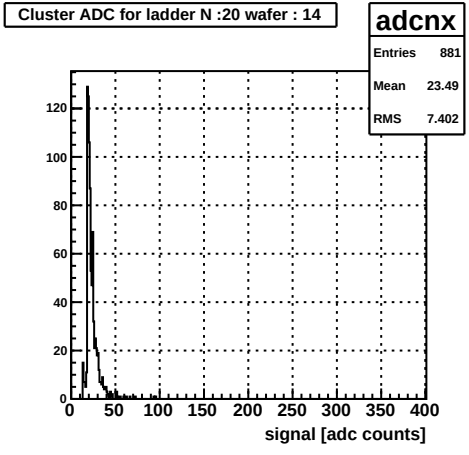

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 1373
Mean 20.19
RMS 9.398
signal [adc counts]

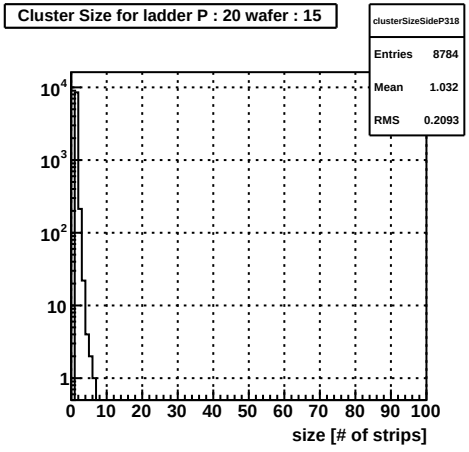

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 1626
Mean 1.006
RMS 0.07818
size [# of strips]

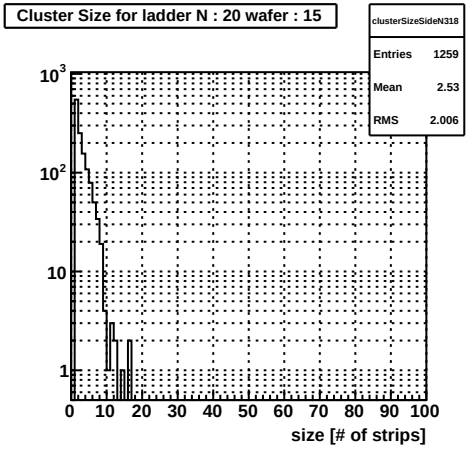

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 881
Mean 1.045
RMS 0.2699
size [# of strips]

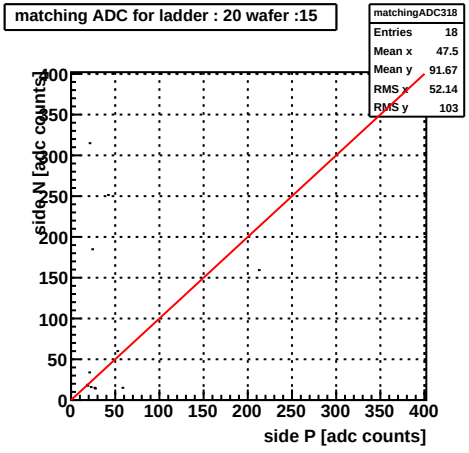

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 52
Mean x 24
Mean y 23.65
RMS x 2.465
RMS y 6.26
side N [adc counts]
side P [adc counts]

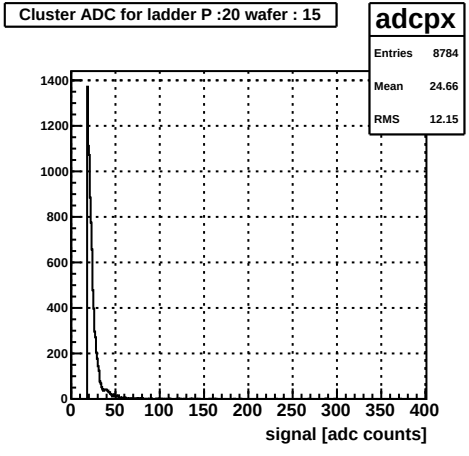

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 1626
Mean 20.44
RMS 2.853
signal [adc counts]

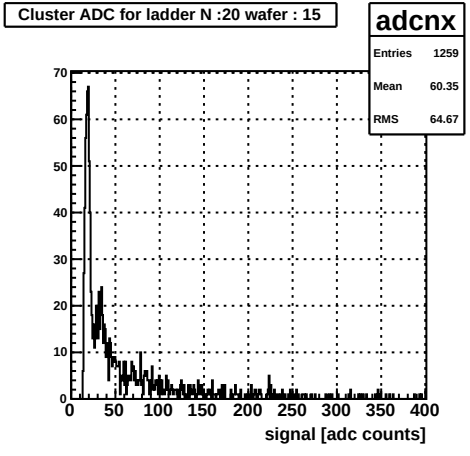

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 881
Mean 23.49
RMS 7.402
signal [adc counts]

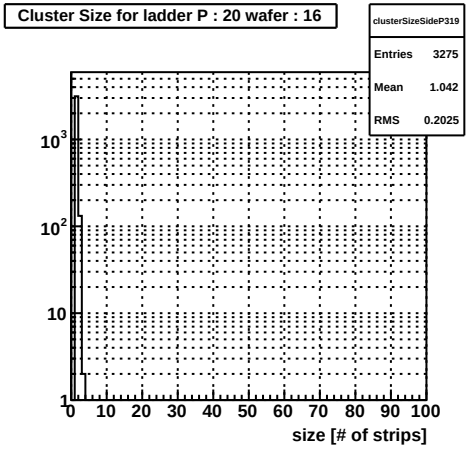

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 8784
Mean 1.032
RMS 0.2093
size [# of strips]

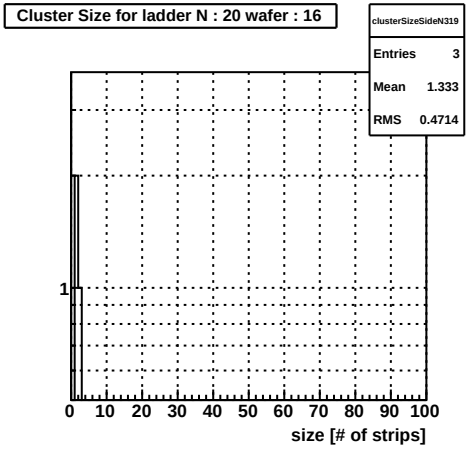

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 1259
Mean 2.53
RMS 2.006
size [# of strips]

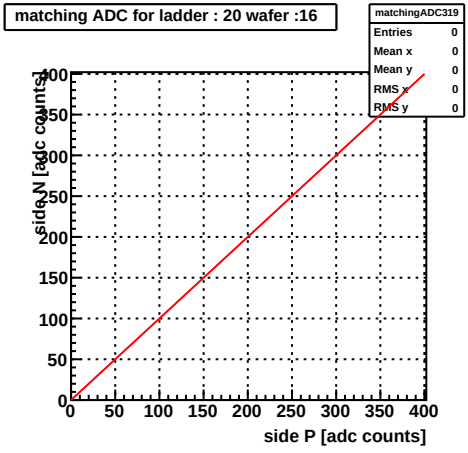

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 18
Mean x 47.5
Mean y 91.67
RMS x 52.14
RMS y 103
side N [adc counts]
side P [adc counts]

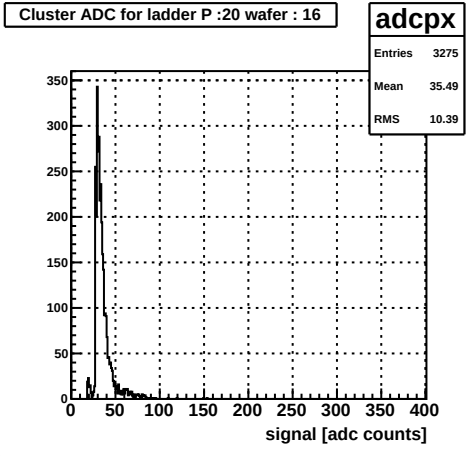

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 8784
Mean 24.66
RMS 12.15
signal [adc counts]

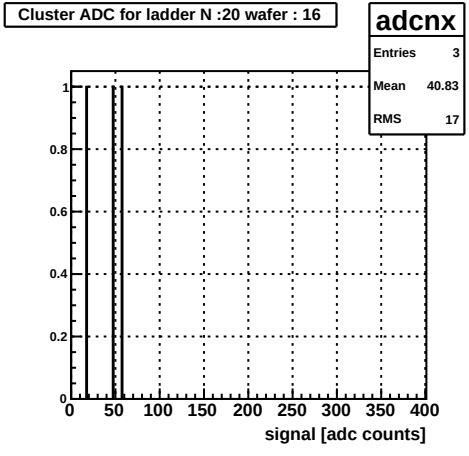

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 1259
Mean 60.35
RMS 64.67
signal [adc counts]

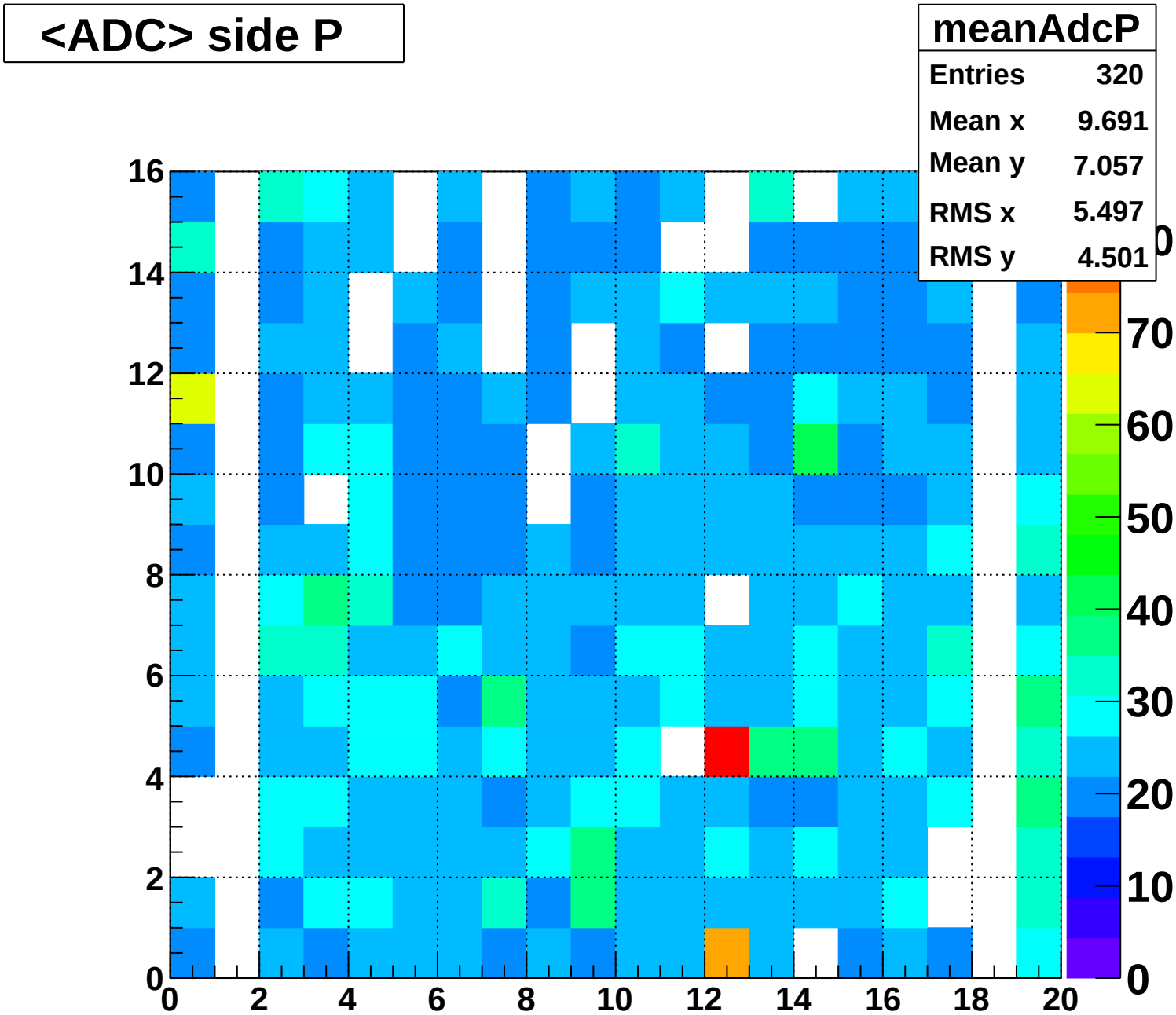

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 3275
Mean 1.042
RMS 0.2025
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

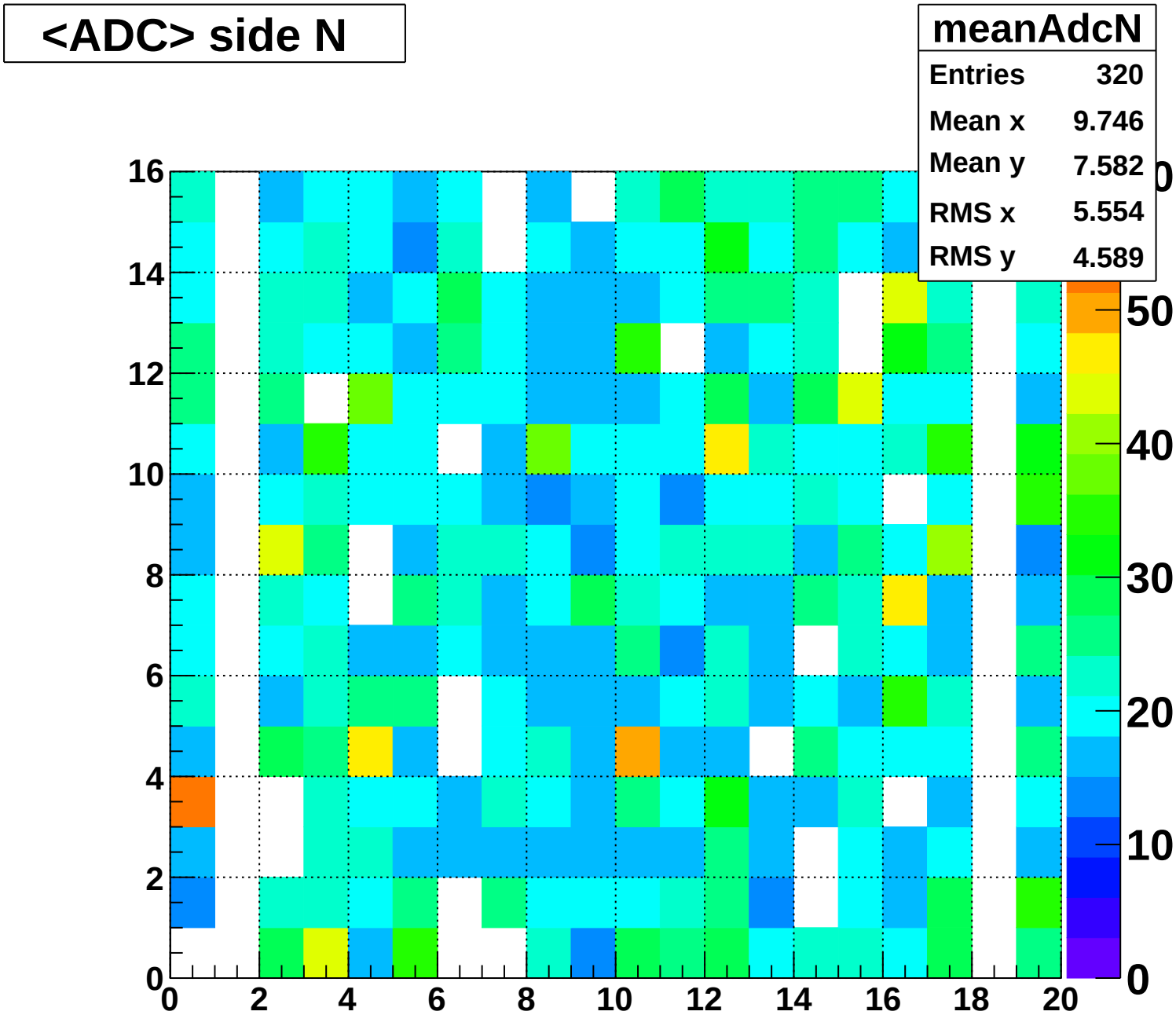

matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 3275
Mean 35.49
RMS 10.39
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 3
Mean 40.83
RMS 17
signal [adc counts]



2016-06-28 12:00:04



2016-06-28 12:00:04