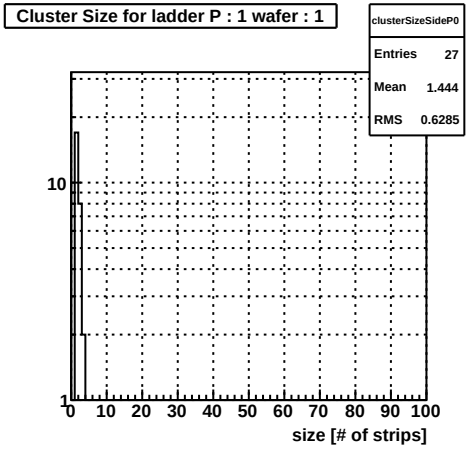
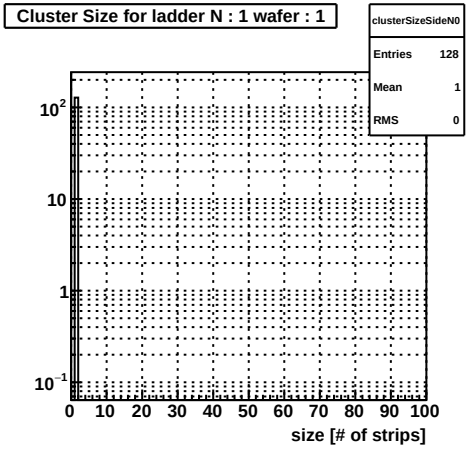
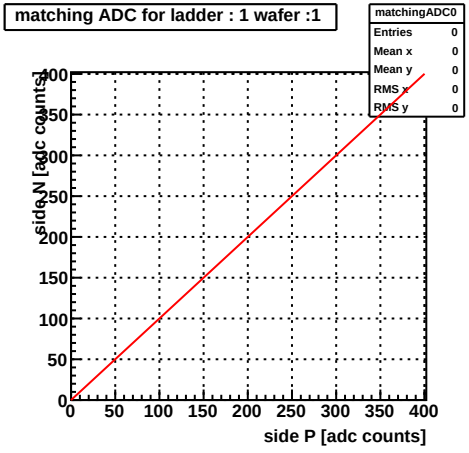
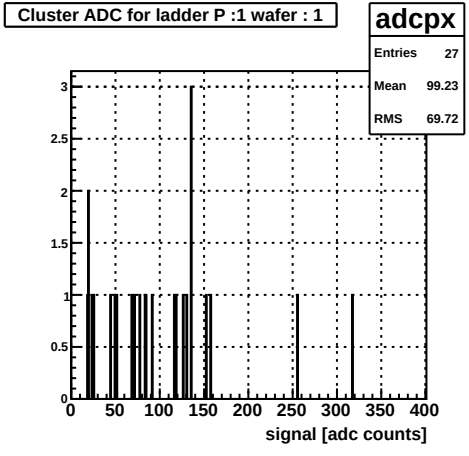
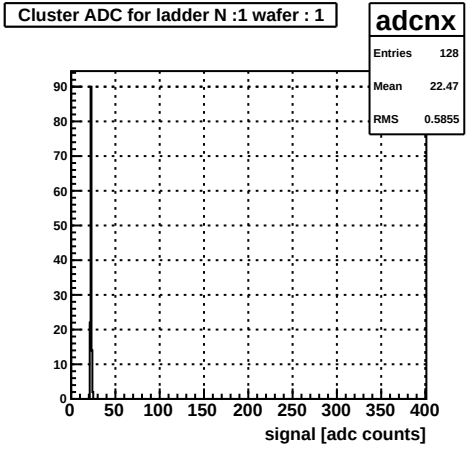
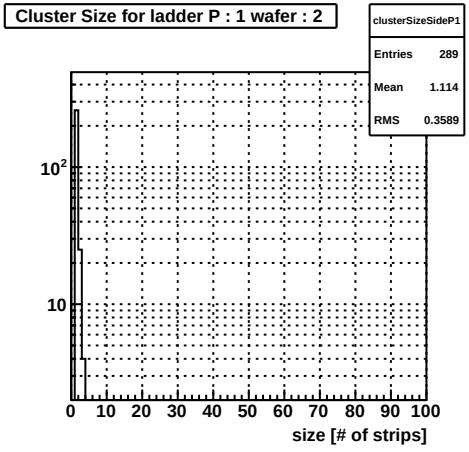

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 27
Mean 1.444
RMS 0.6285
size [# of strips]

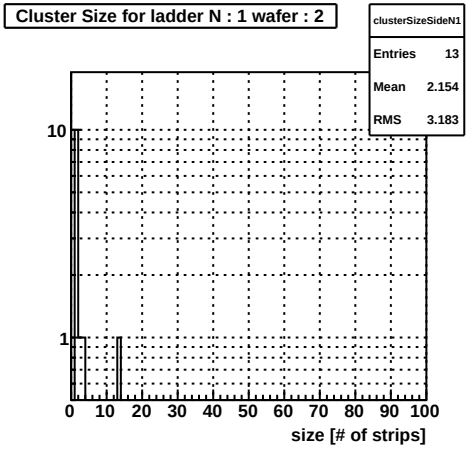

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 128
Mean 1
RMS 0
size [# of strips]

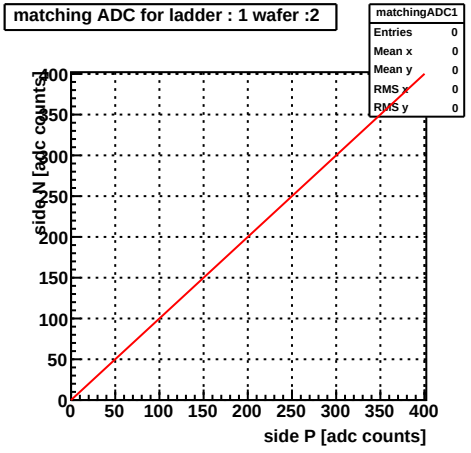

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

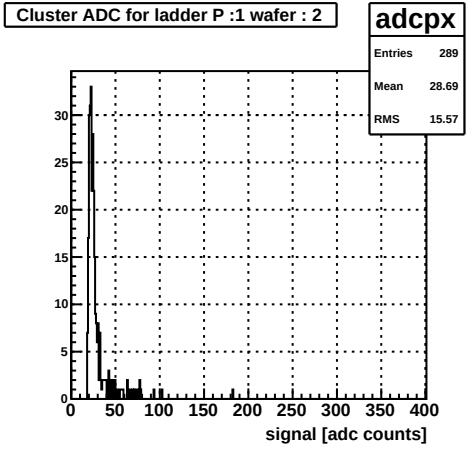

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 27
Mean 99.23
RMS 69.72
signal [adc counts]

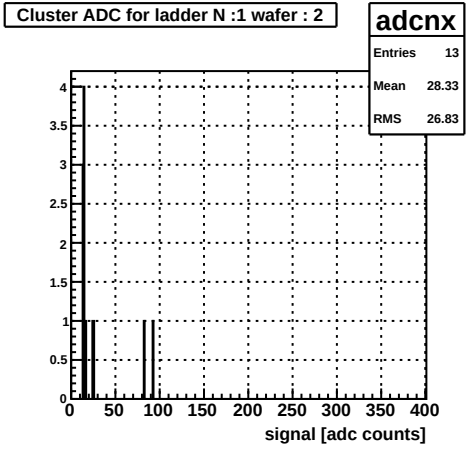

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 128
Mean 22.47
RMS 0.5855
signal [adc counts]

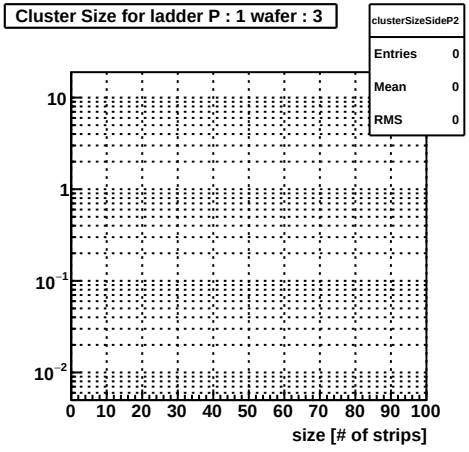

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 289
Mean 1.114
RMS 0.3589
size [# of strips]

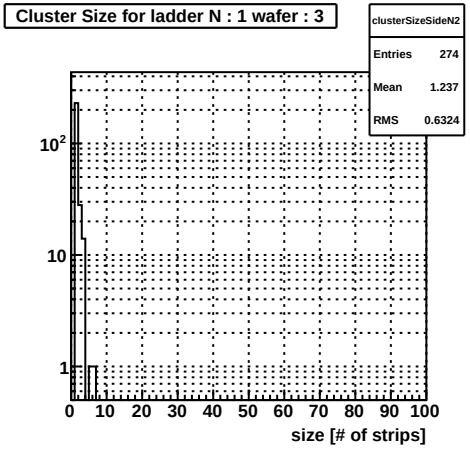

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 13
Mean 2.154
RMS 3.183
size [# of strips]

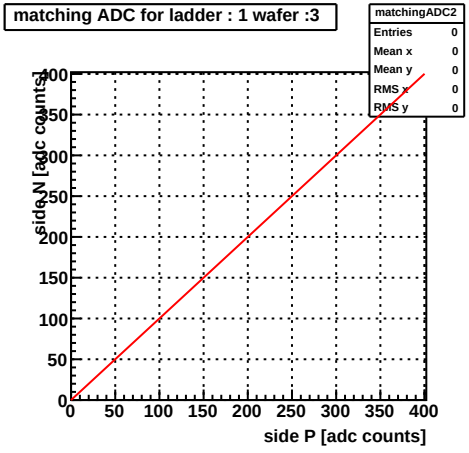

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

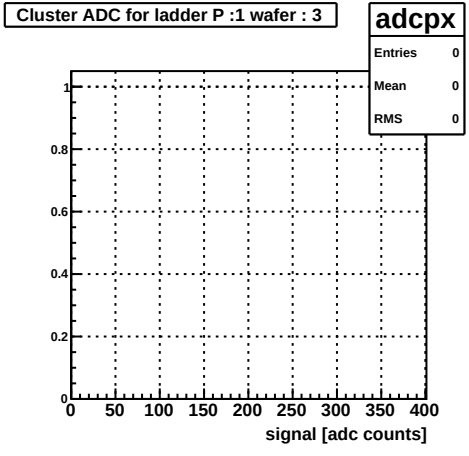

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 289
Mean 28.69
RMS 15.57
signal [adc counts]

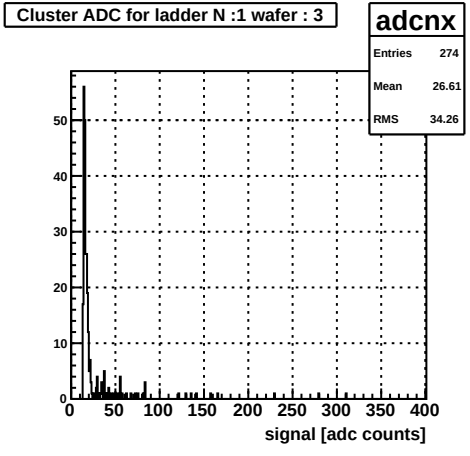

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 13
Mean 28.33
RMS 26.83
signal [adc counts]

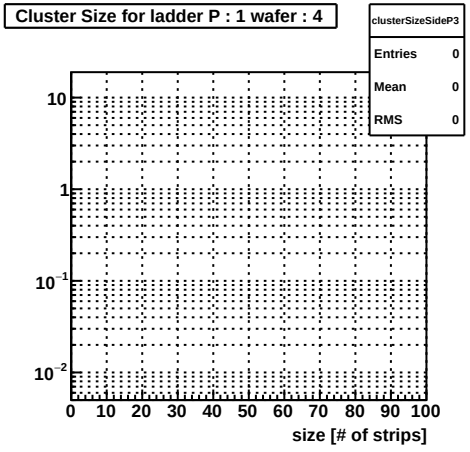

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

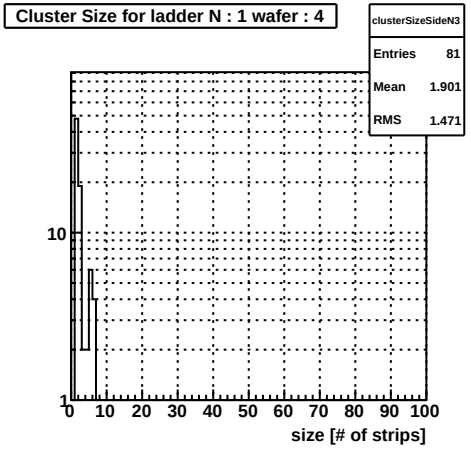

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 274
Mean 1.237
RMS 0.6324
size [# of strips]

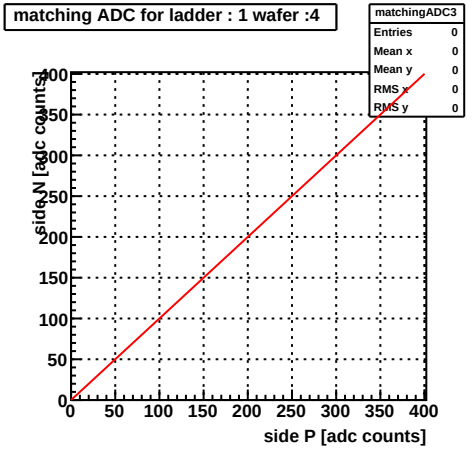

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

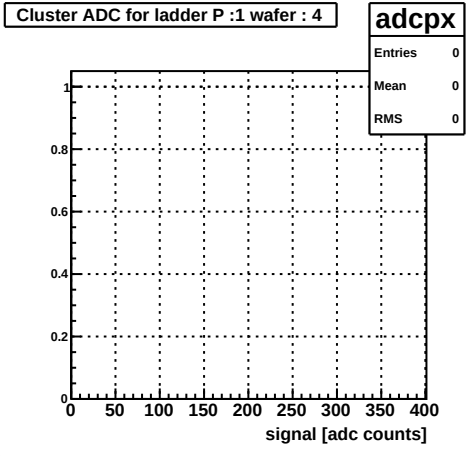

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

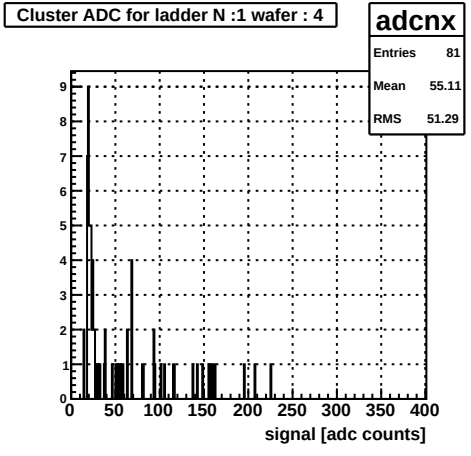

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 274
Mean 26.61
RMS 34.26
signal [adc counts]

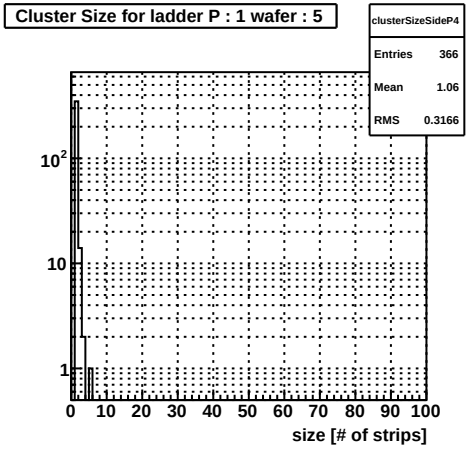

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

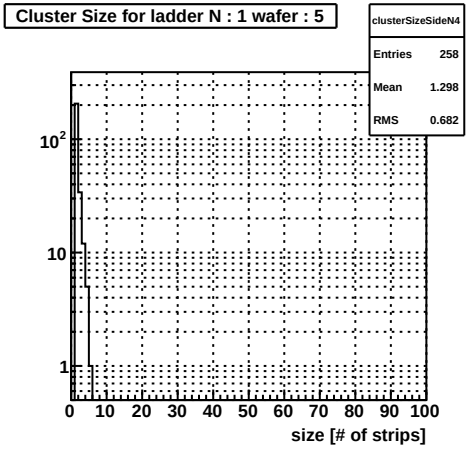

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 81
Mean 1.901
RMS 1.471
size [# of strips]

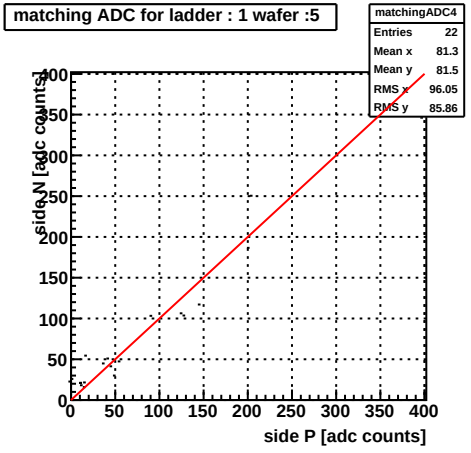

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

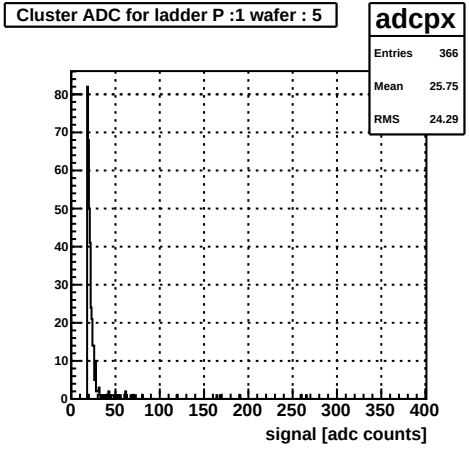

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

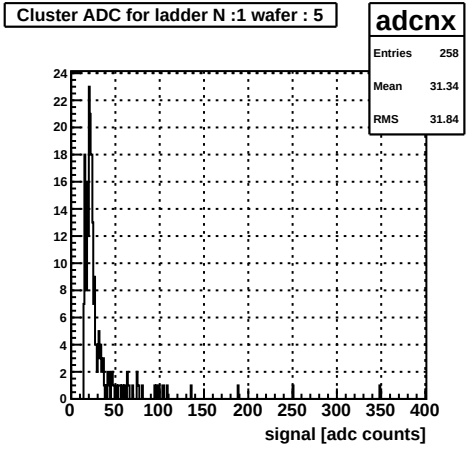

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 81
Mean 55.11
RMS 51.29
signal [adc counts]

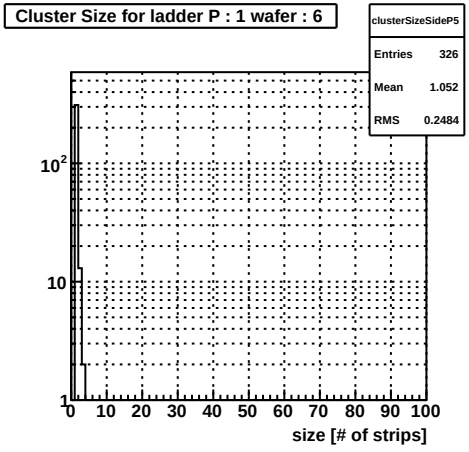

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 366
Mean 1.06
RMS 0.3166
size [# of strips]

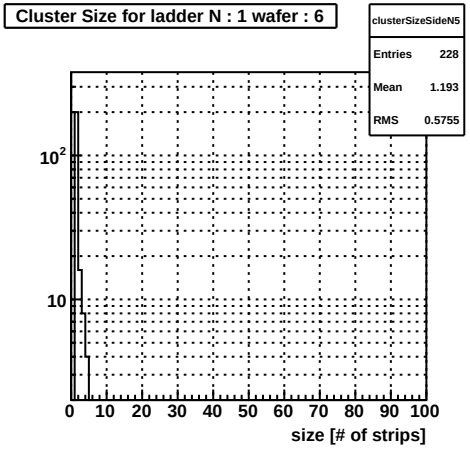

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 258
Mean 1.298
RMS 0.682
size [# of strips]

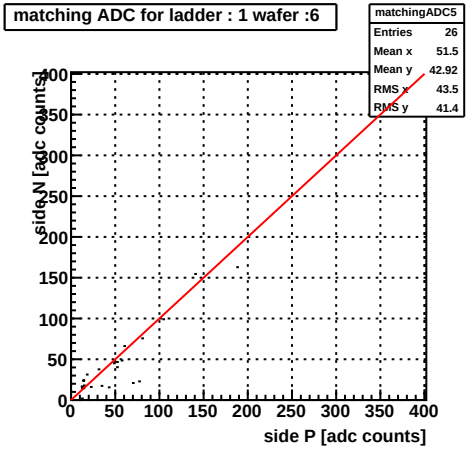

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 22
Mean x 81.3
Mean y 81.5
RMS x 96.05
RMS y 85.86
side N [adc counts]
side P [adc counts]

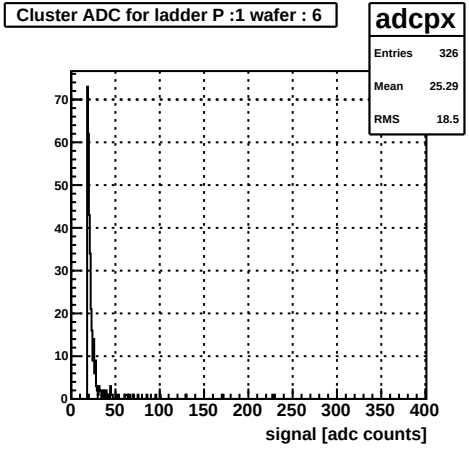

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 366
Mean 25.75
RMS 24.29
signal [adc counts]

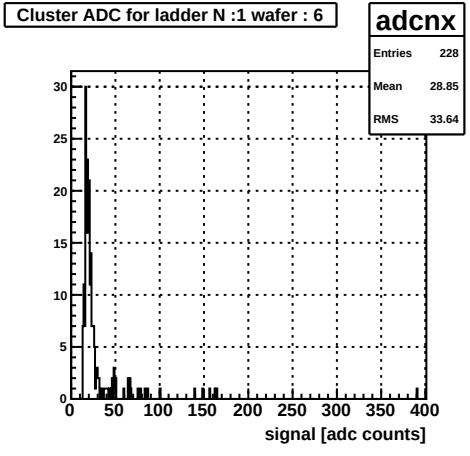

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 258
Mean 31.34
RMS 31.84
signal [adc counts]

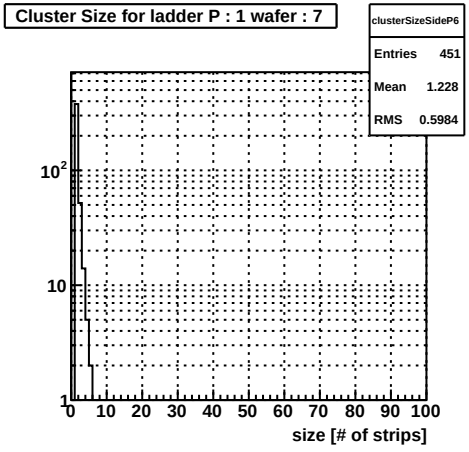

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 326
Mean 1.052
RMS 0.2484
size [# of strips]

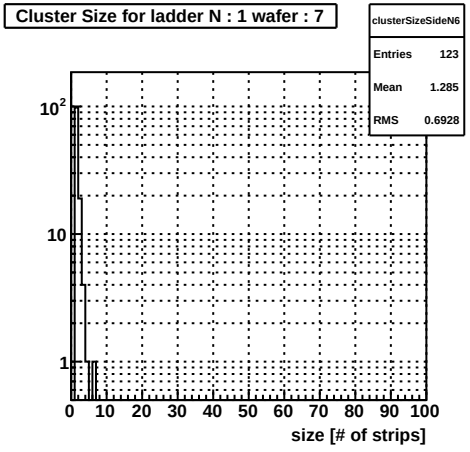

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 228
Mean 1.193
RMS 0.5755
size [# of strips]

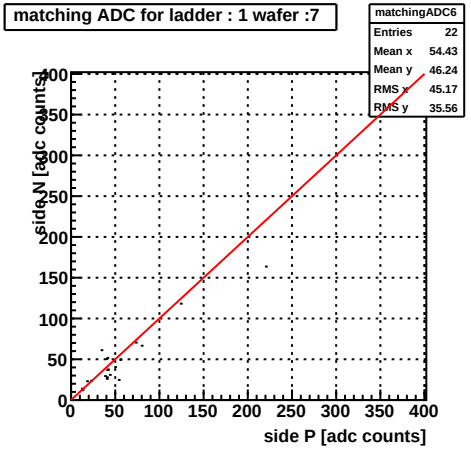

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 26
Mean x 51.5
Mean y 42.92
RMS x 43.5
RMS y 41.4
side N [adc counts]
side P [adc counts]

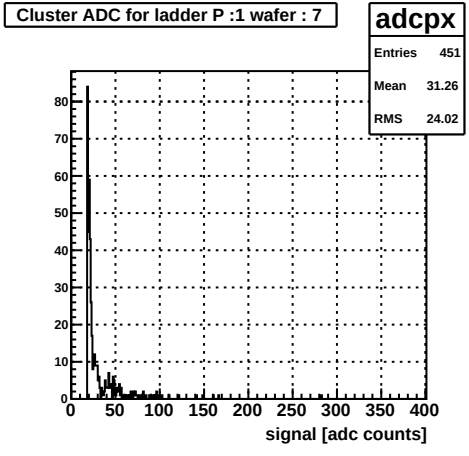

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 326
Mean 25.29
RMS 18.5
signal [adc counts]

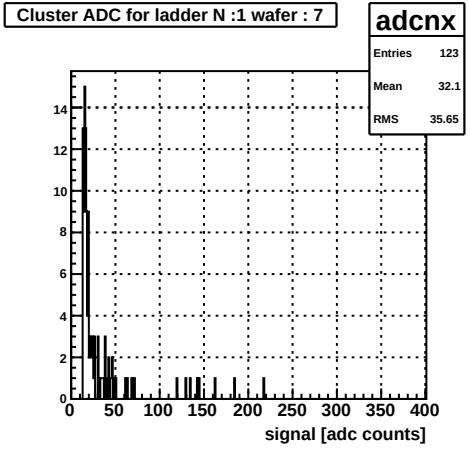

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 228
Mean 28.85
RMS 33.64
signal [adc counts]

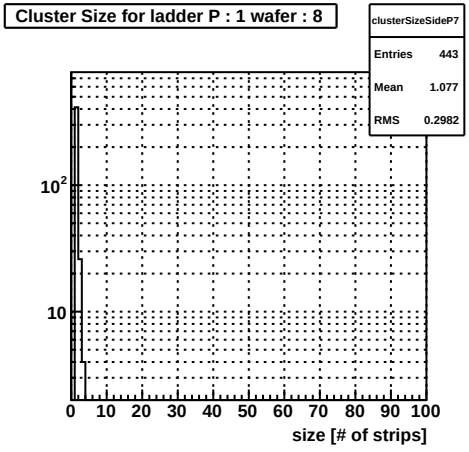

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 451
Mean 1.228
RMS 0.5984
size [# of strips]

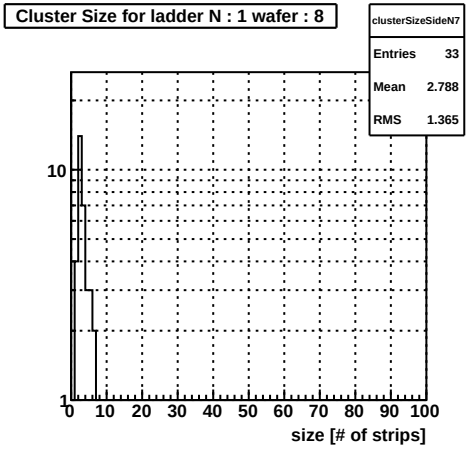

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 123
Mean 1.285
RMS 0.6928
size [# of strips]

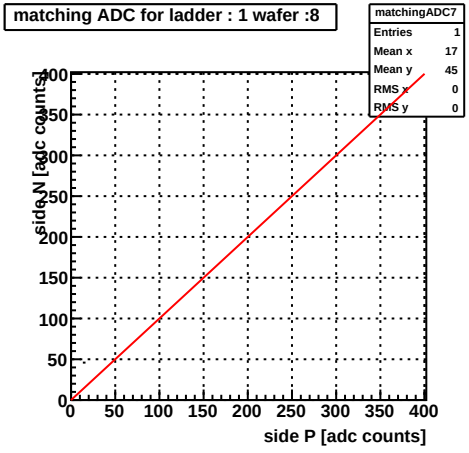

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 22
Mean x 54.43
Mean y 46.24
RMS x 45.17
RMS y 35.56
side N [adc counts]
side P [adc counts]

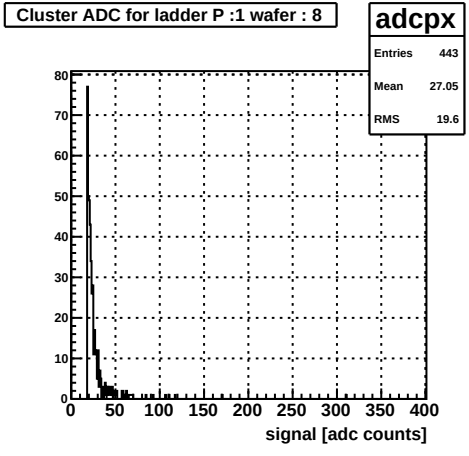

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 451
Mean 31.26
RMS 24.02
signal [adc counts]

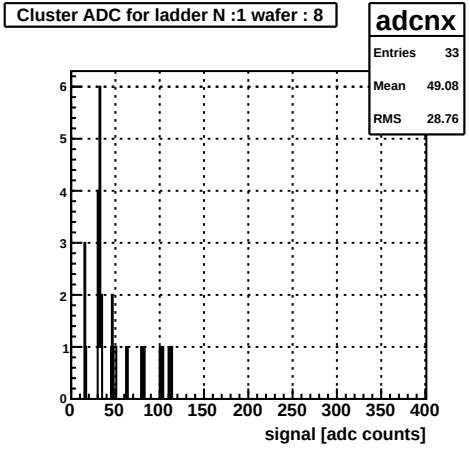

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 123
Mean 32.1
RMS 35.65
signal [adc counts]

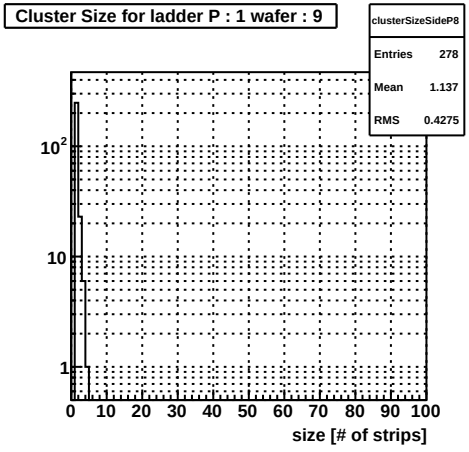

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 443
Mean 1.077
RMS 0.2982
size [# of strips]

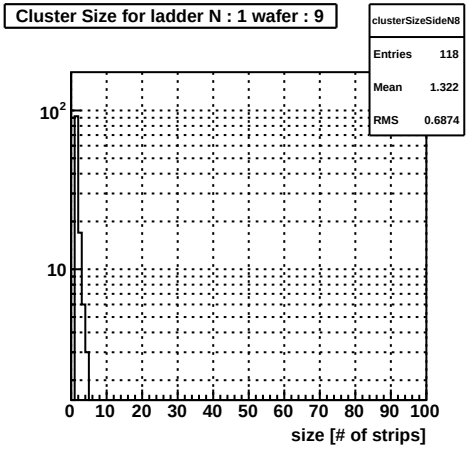

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 33
Mean 2.788
RMS 1.365
size [# of strips]

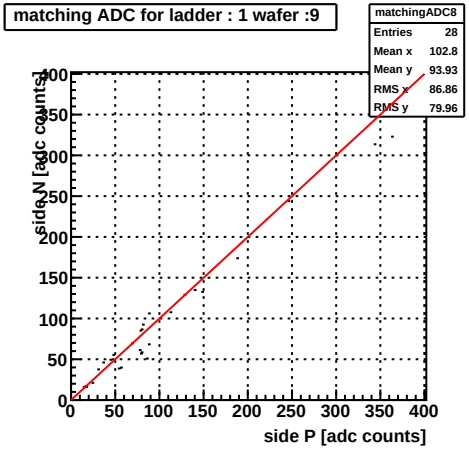

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 1
Mean x 17
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

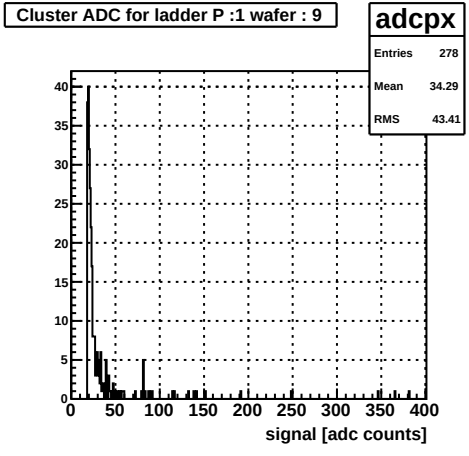

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 443
Mean 27.05
RMS 19.6
signal [adc counts]

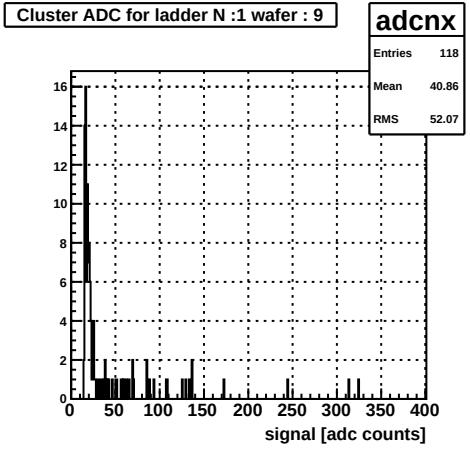

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 33
Mean 49.08
RMS 28.76
signal [adc counts]

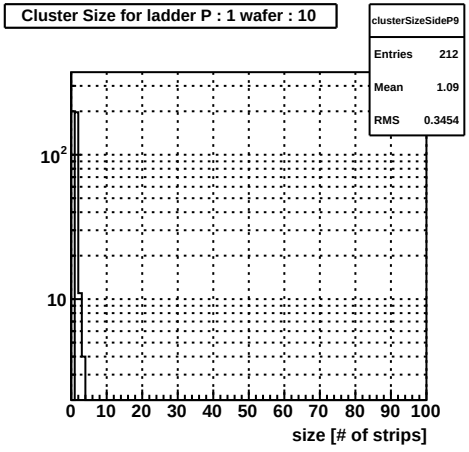

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 278
Mean 1.137
RMS 0.4275
size [# of strips]

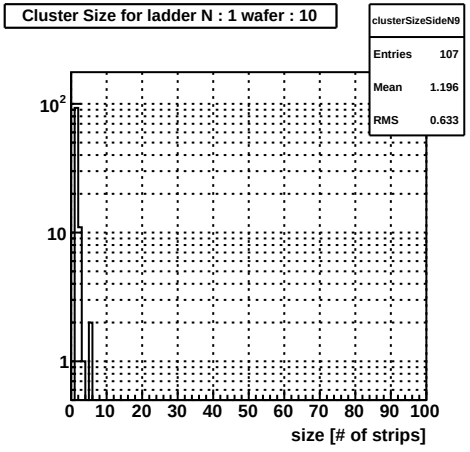

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 118
Mean 1.322
RMS 0.6874
size [# of strips]

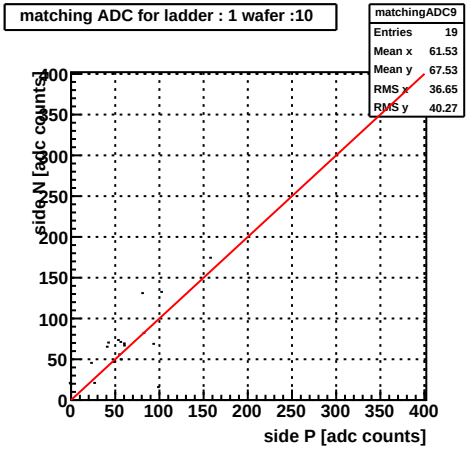

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 28
Mean x 102.8
Mean y 93.93
RMS x 86.86
RMS y 79.96
side N [adc counts]
side P [adc counts]

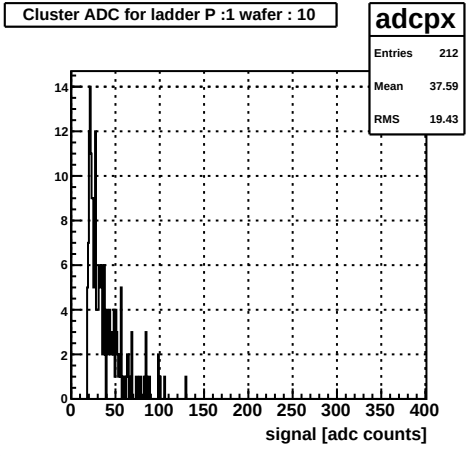

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 278
Mean 34.29
RMS 43.41
signal [adc counts]

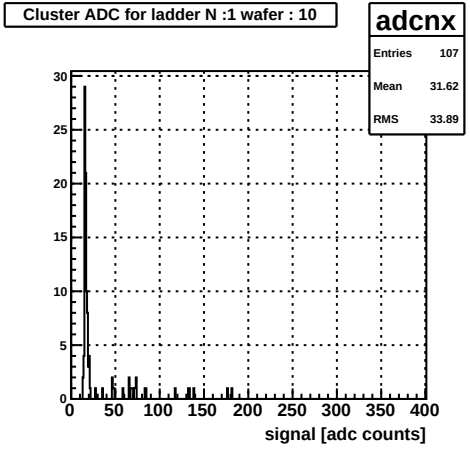

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 118
Mean 40.86
RMS 52.07
signal [adc counts]

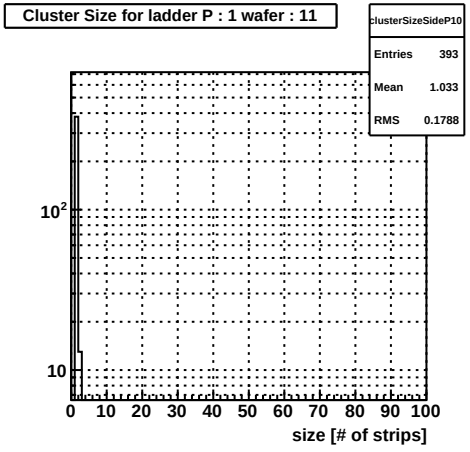

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 212
Mean 1.09
RMS 0.3454
size [# of strips]

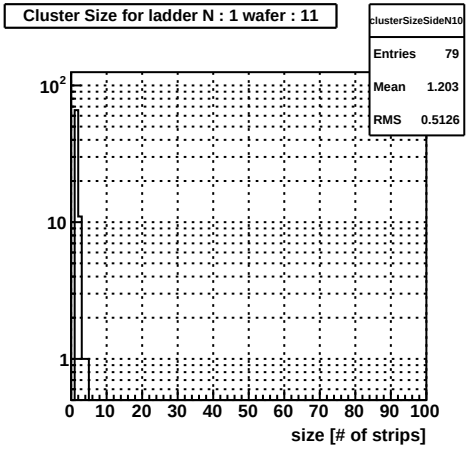

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 107
Mean 1.196
RMS 0.633
size [# of strips]

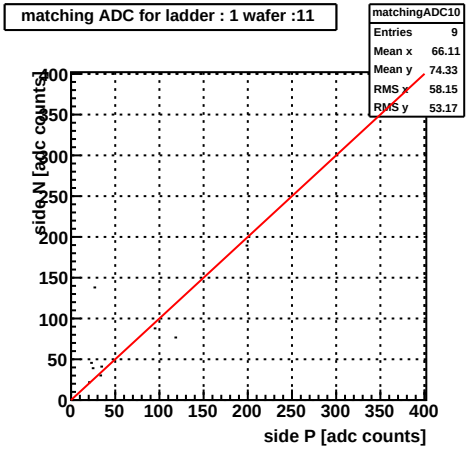

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 19
Mean x 61.53
Mean y 67.53
RMS x 36.65
RMS y 40.27
side N [adc counts]
side P [adc counts]

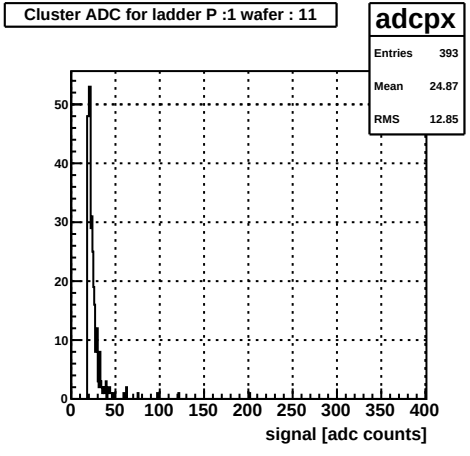

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 212
Mean 37.59
RMS 19.43
signal [adc counts]

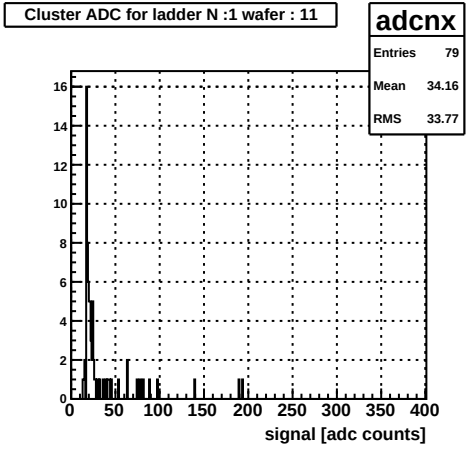

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 107
Mean 31.62
RMS 33.89
signal [adc counts]

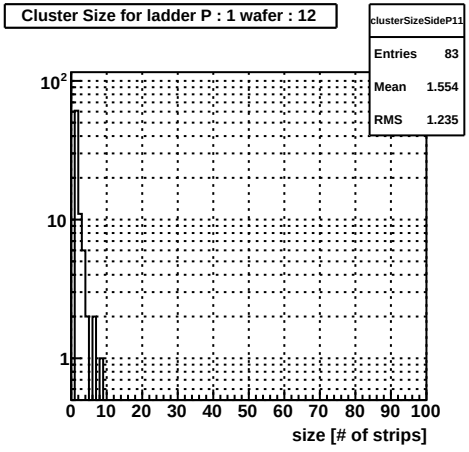

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 393
Mean 1.033
RMS 0.1788
size [# of strips]

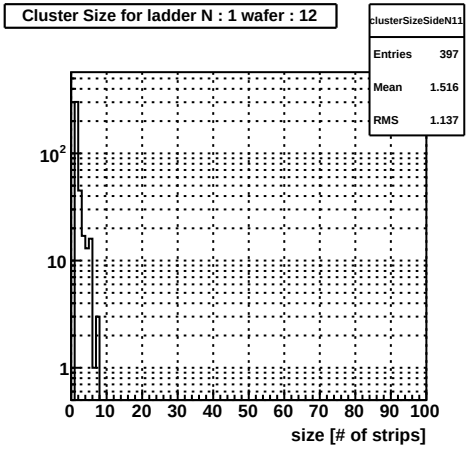

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 79
Mean 1.203
RMS 0.5126
size [# of strips]

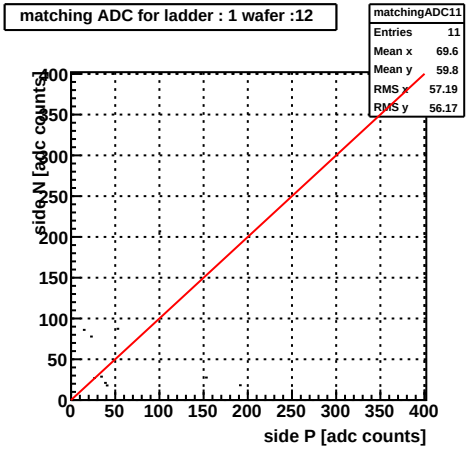

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 9
Mean x 66.11
Mean y 74.33
RMS x 58.15
RMS y 53.17
side N [adc counts]
side P [adc counts]

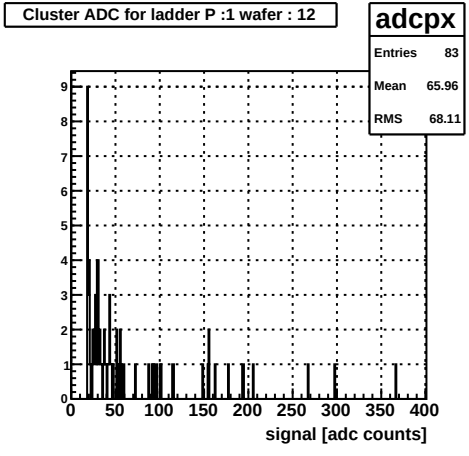

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 393
Mean 24.87
RMS 12.85
signal [adc counts]

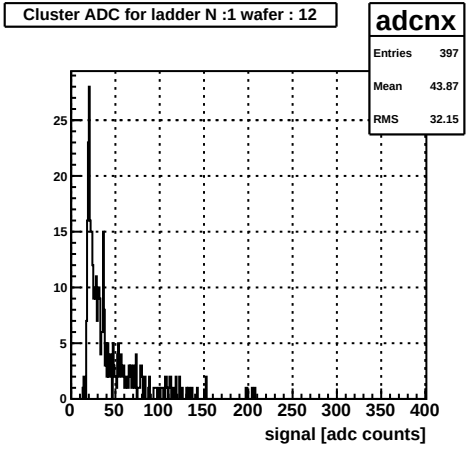

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 79
Mean 34.16
RMS 33.77
signal [adc counts]

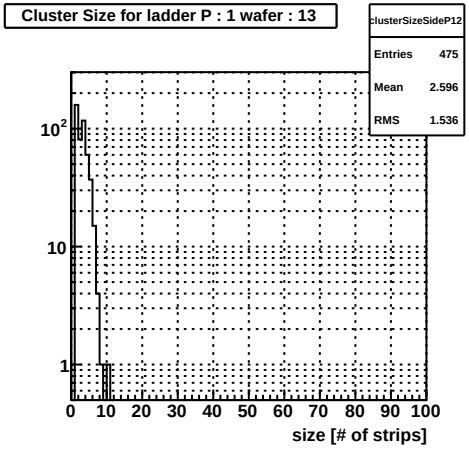

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 83
Mean 1.554
RMS 1.235
size [# of strips]

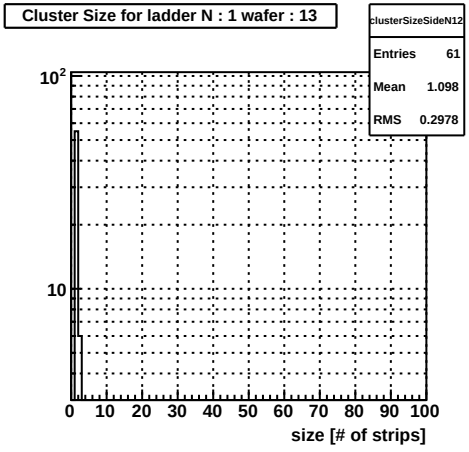

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 397
Mean 1.516
RMS 1.137
size [# of strips]

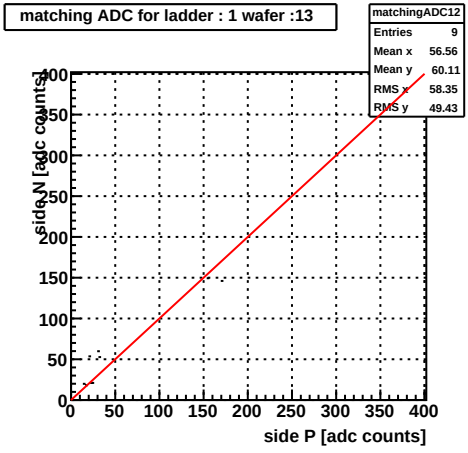

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 11
Mean x 69.6
Mean y 59.8
RMS x 57.19
RMS y 56.17
side N [adc counts]
side P [adc counts]

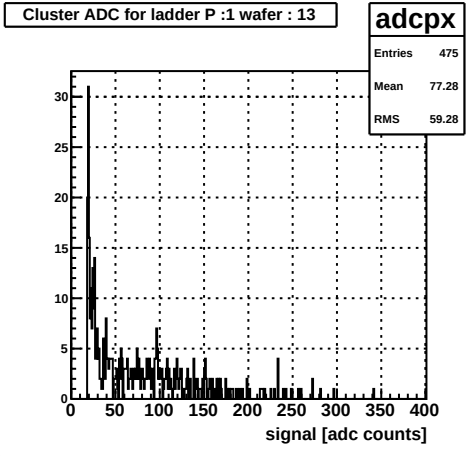

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 83
Mean 65.96
RMS 68.11
signal [adc counts]

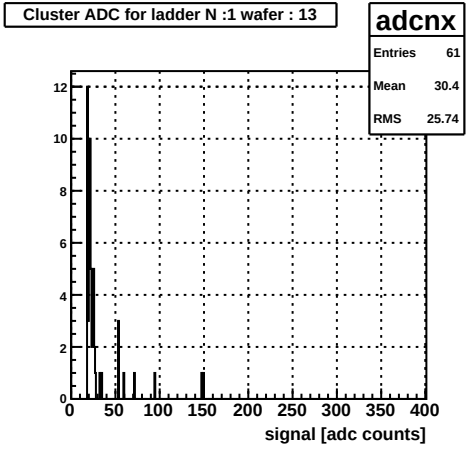

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 397
Mean 43.87
RMS 32.15
signal [adc counts]

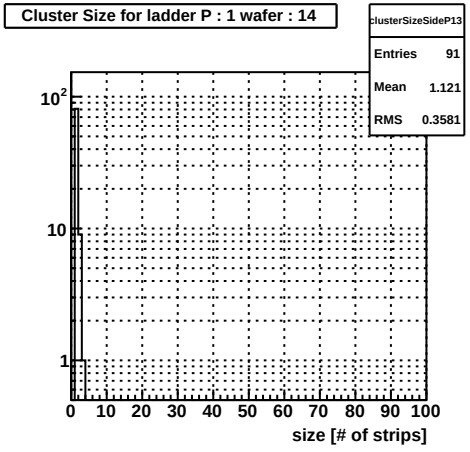

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 475
Mean 2.596
RMS 1.536
size [# of strips]

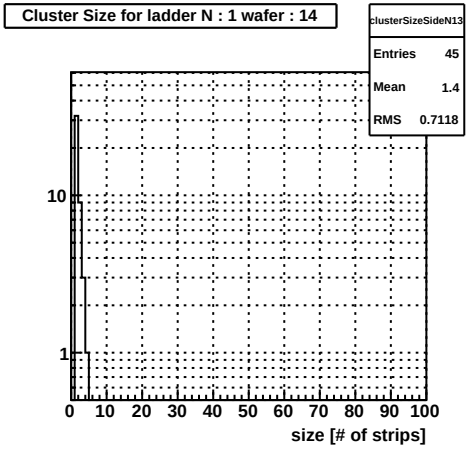

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 61
Mean 1.098
RMS 0.2978
size [# of strips]

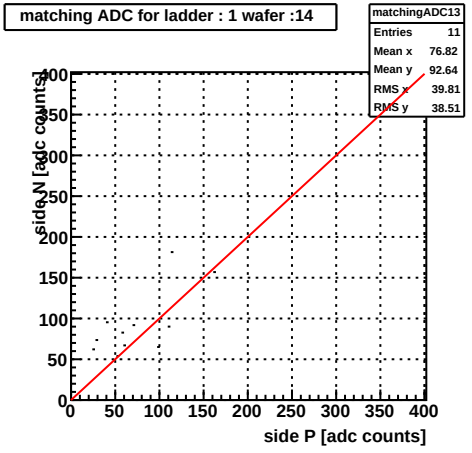

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 9
Mean x 56.56
Mean y 60.11
RMS x 58.35
RMS y 49.43
side N [adc counts]
side P [adc counts]

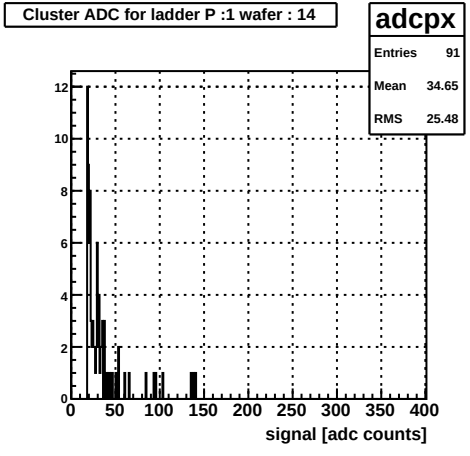

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 475
Mean 77.28
RMS 59.28
signal [adc counts]

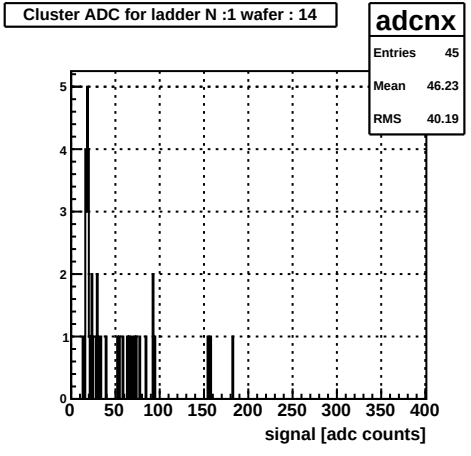

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 61
Mean 30.4
RMS 25.74
signal [adc counts]

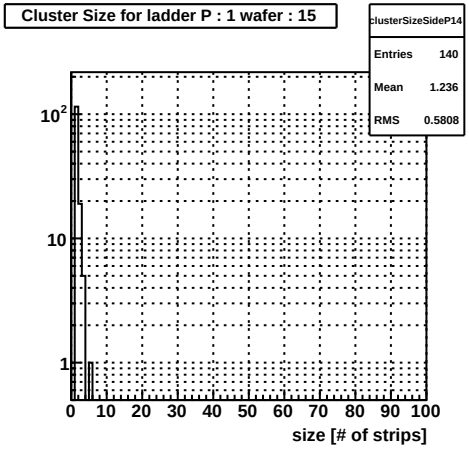

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 91
Mean 1.121
RMS 0.3581
size [# of strips]

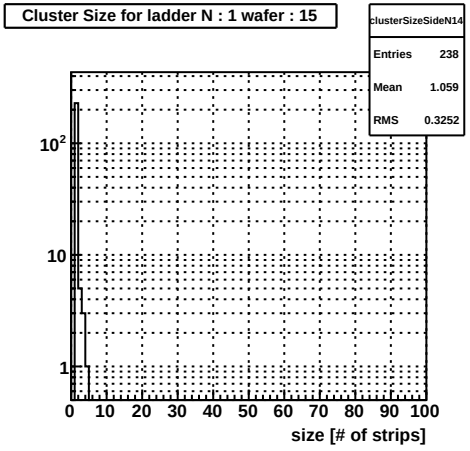

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 45
Mean 1.4
RMS 0.7118
size [# of strips]

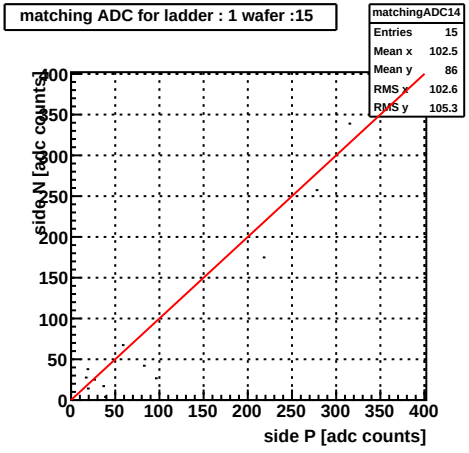

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 11
Mean x 76.82
Mean y 92.64
RMS x 39.81
RMS y 38.51
side N [adc counts]
side P [adc counts]

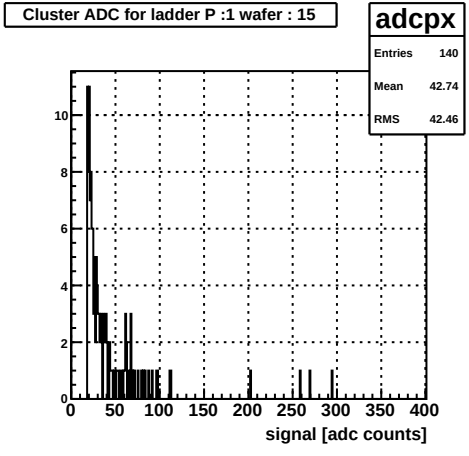

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 91
Mean 34.65
RMS 25.48
signal [adc counts]

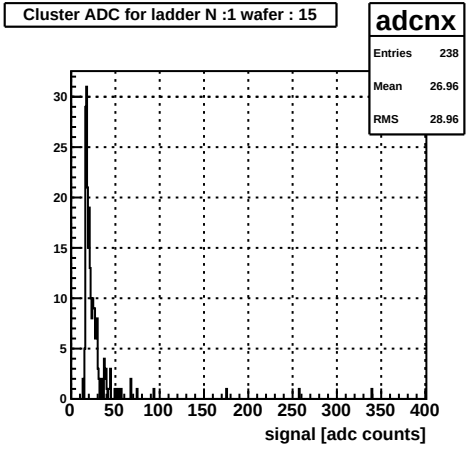

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 45
Mean 46.23
RMS 40.19
signal [adc counts]

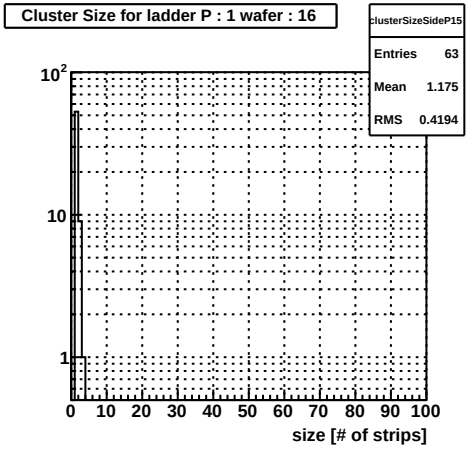

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 140
Mean 1.236
RMS 0.5808
size [# of strips]

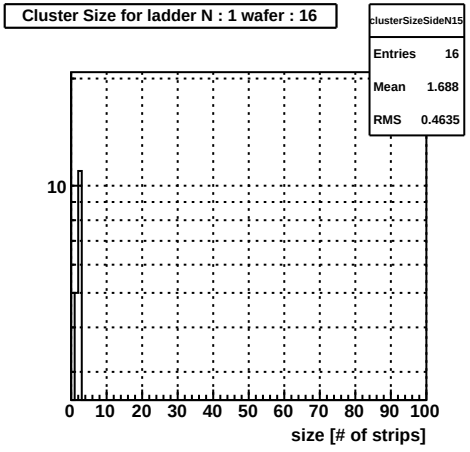

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 238
Mean 1.059
RMS 0.3252
size [# of strips]

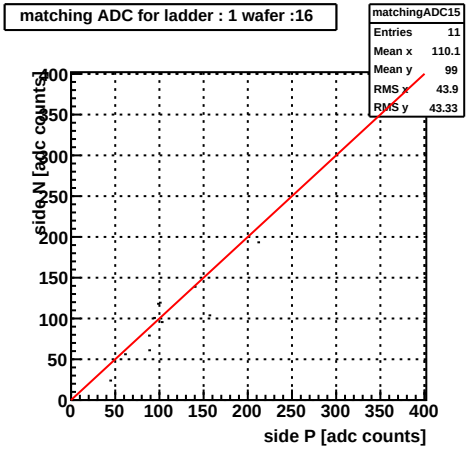

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 15
Mean x 102.5
Mean y 86
RMS x 102.6
RMS y 105.3
side N [adc counts]
side P [adc counts]

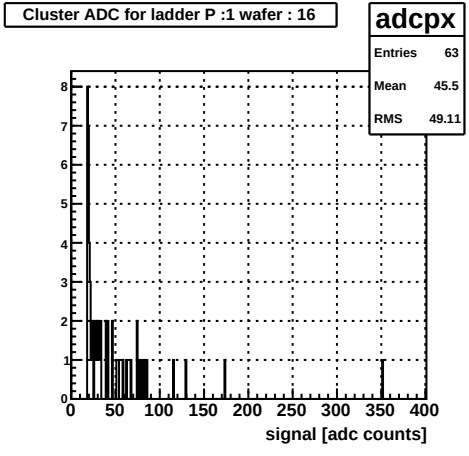

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 140
Mean 42.74
RMS 42.46
signal [adc counts]

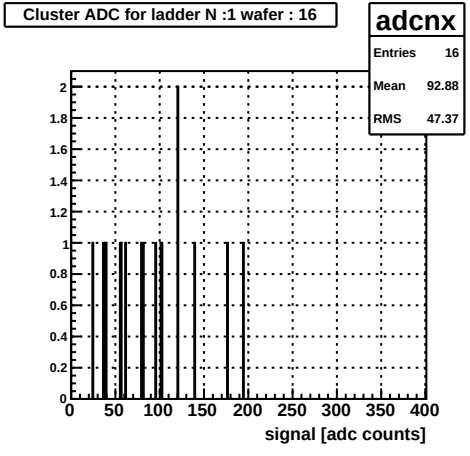

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 238
Mean 26.96
RMS 28.96
signal [adc counts]

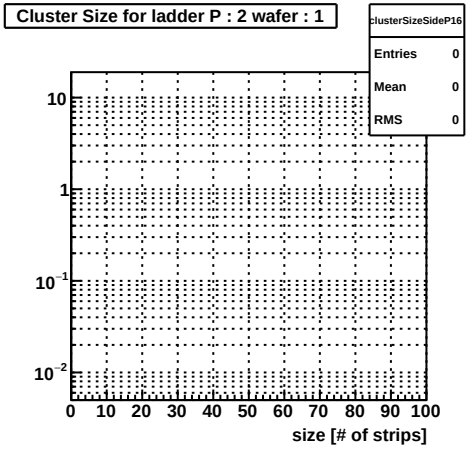

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 63
Mean 1.175
RMS 0.4194
size [# of strips]

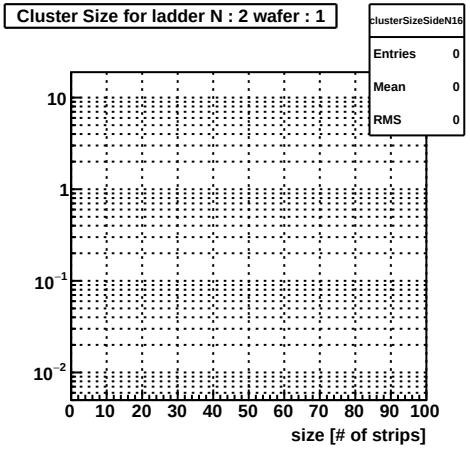

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 16
Mean 1.688
RMS 0.4635
size [# of strips]

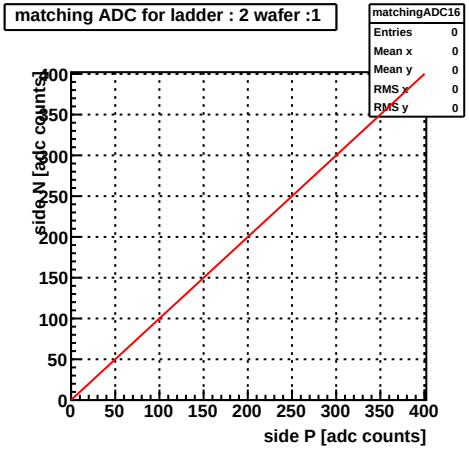

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 11
Mean x 110.1
Mean y 99
RMS x 43.9
RMS y 43.33
side N [adc counts]
side P [adc counts]

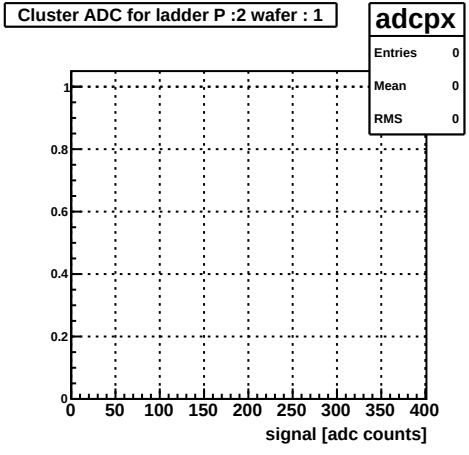

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 63
Mean 45.5
RMS 49.11
signal [adc counts]

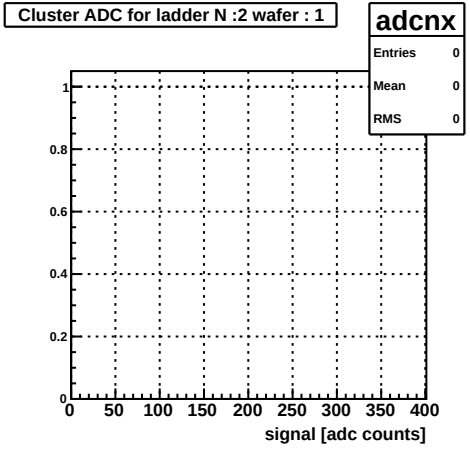

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 16
Mean 92.88
RMS 47.37
signal [adc counts]

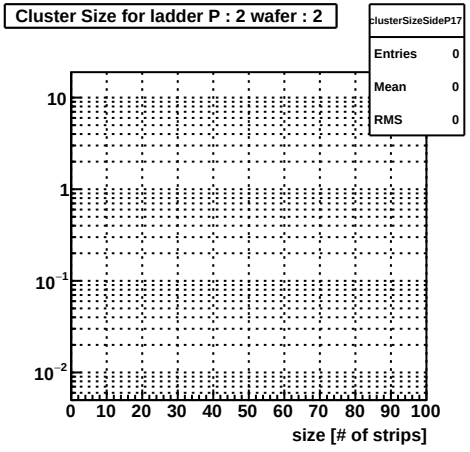

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

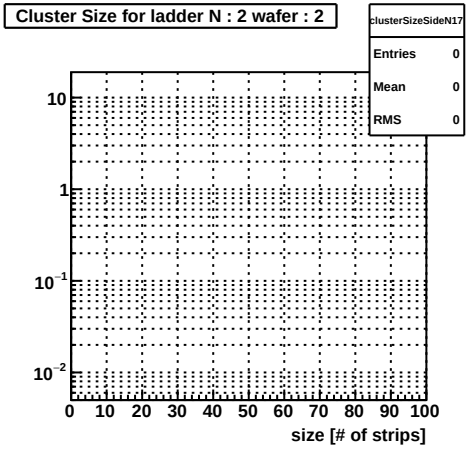

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

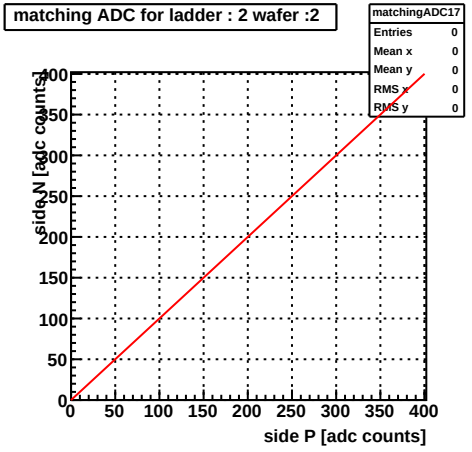

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

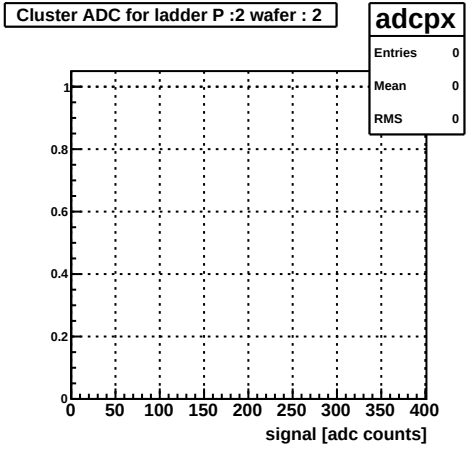

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

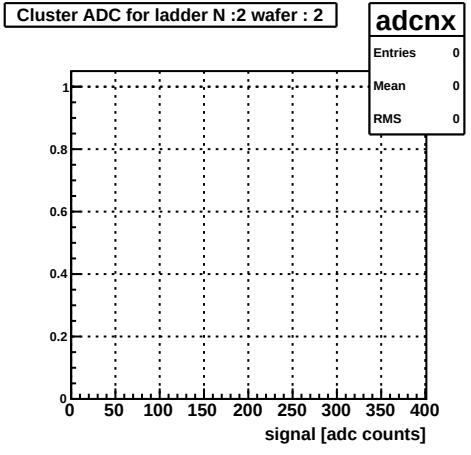

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

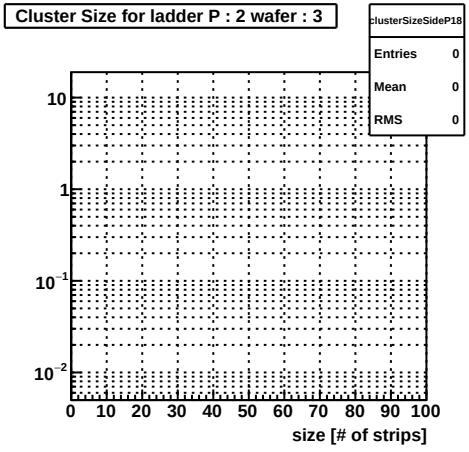

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

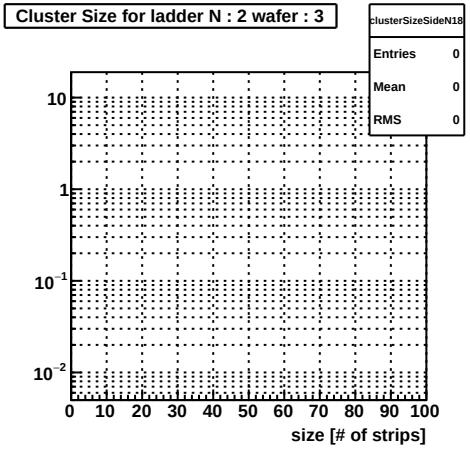

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

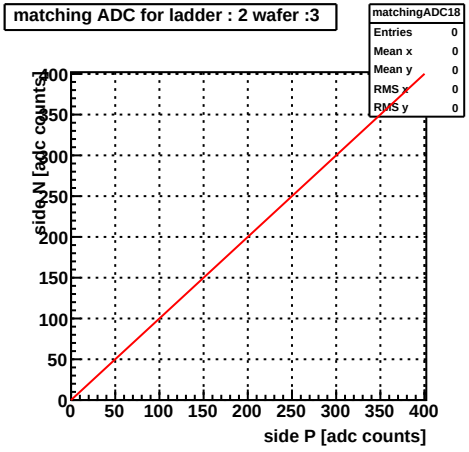

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

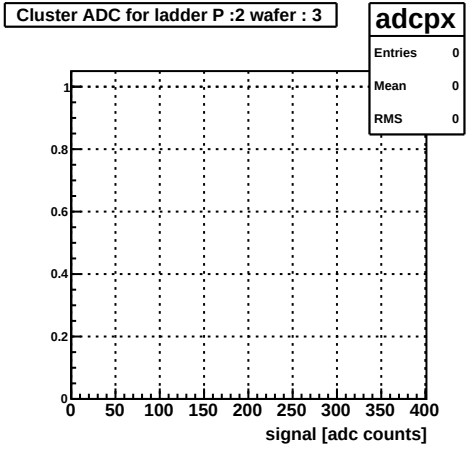

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

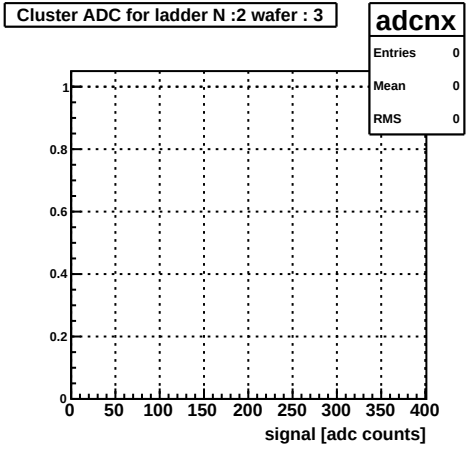

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

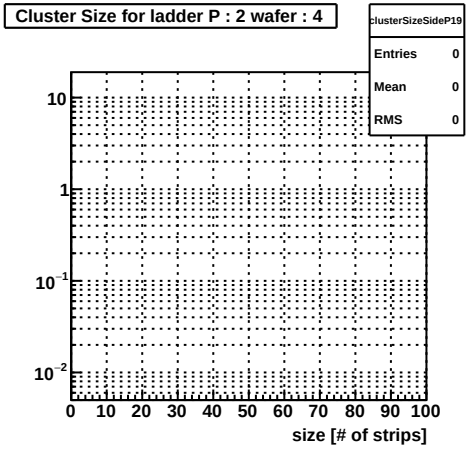

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

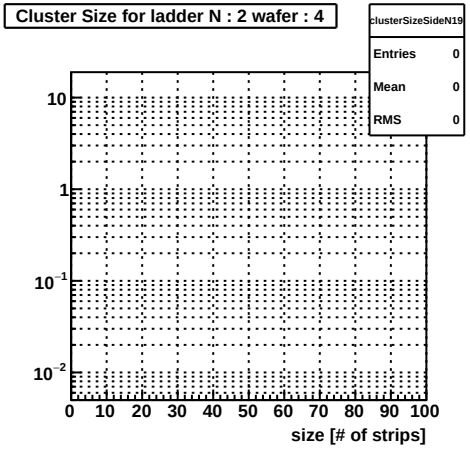

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

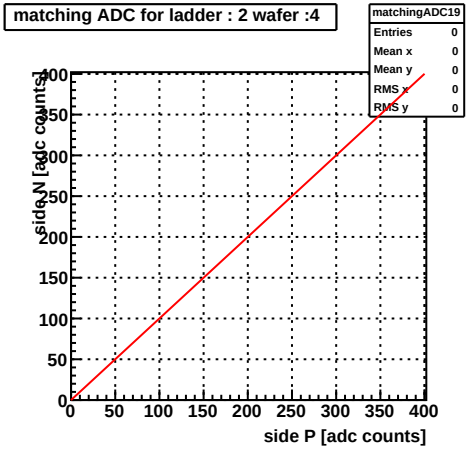

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

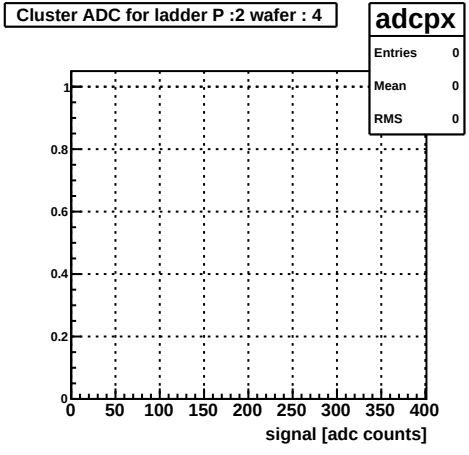

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

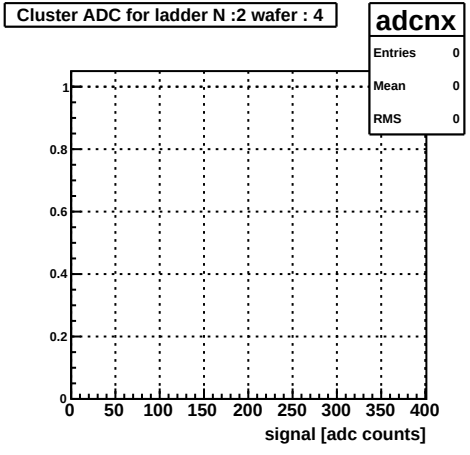

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

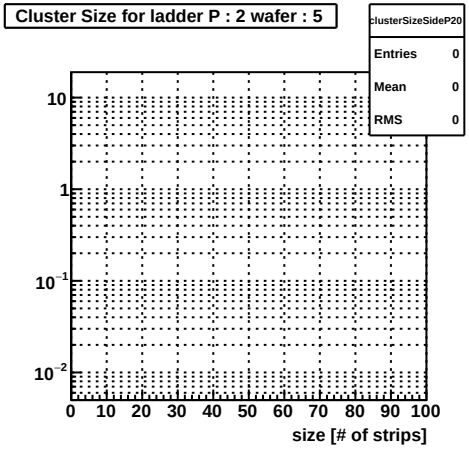

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

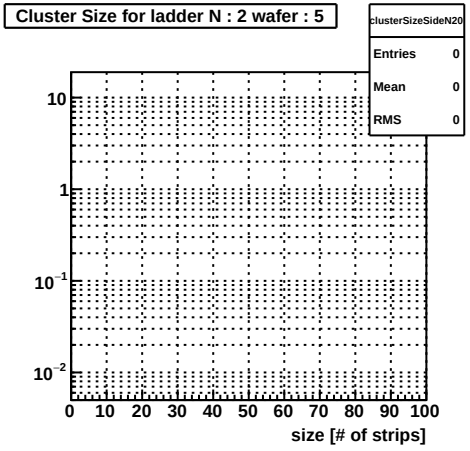

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

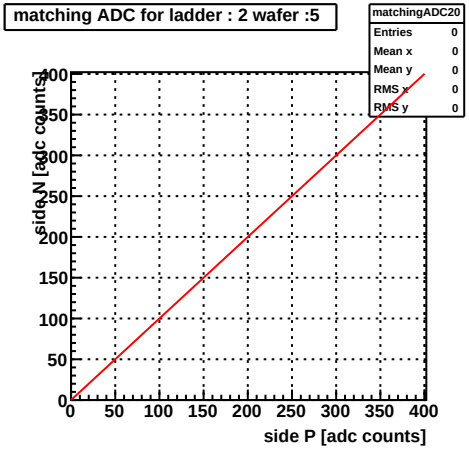

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

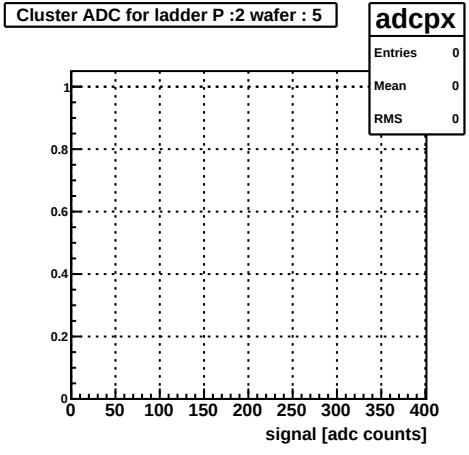

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

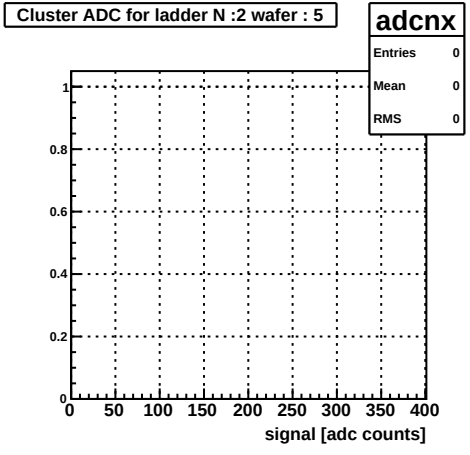

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

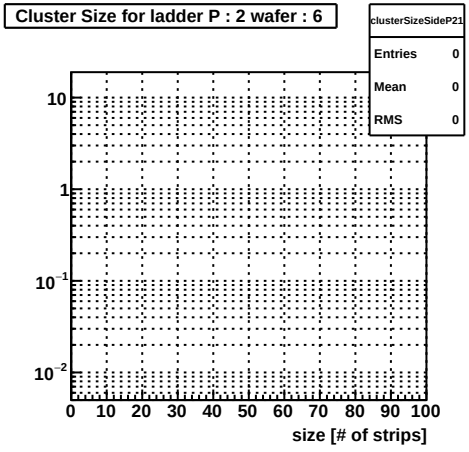

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

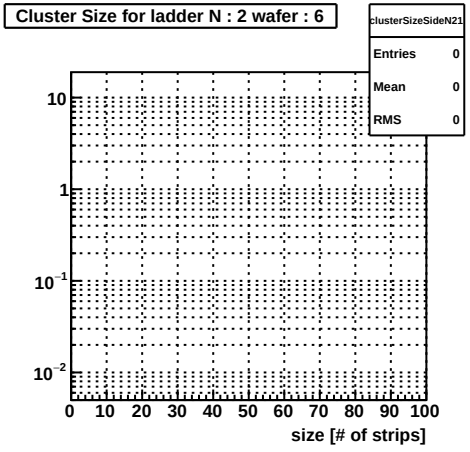

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

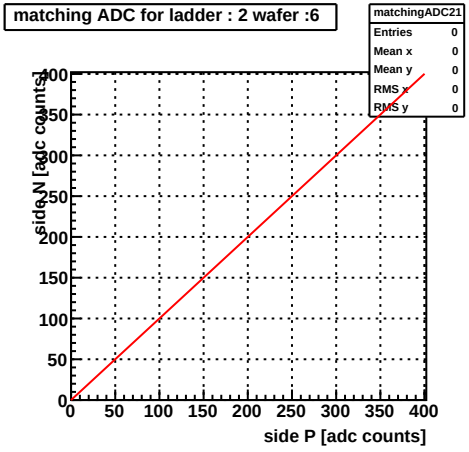

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

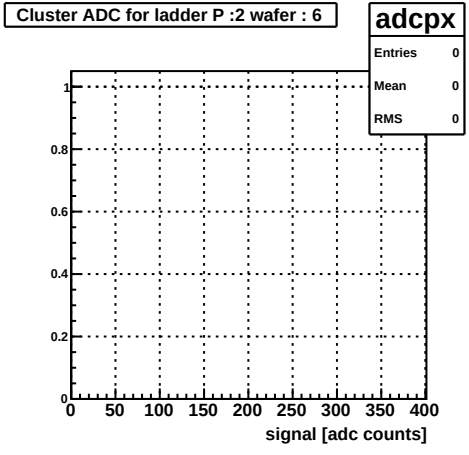

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

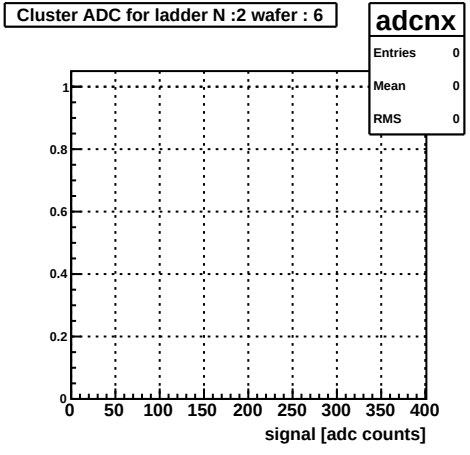

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

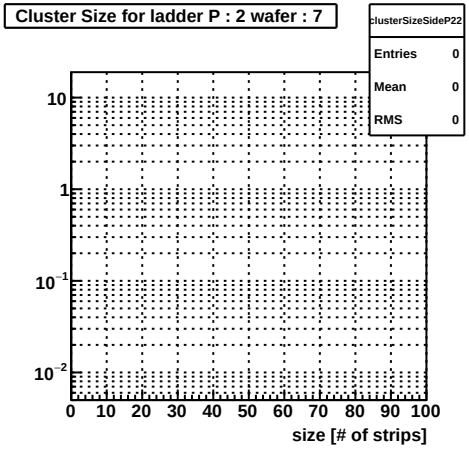

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

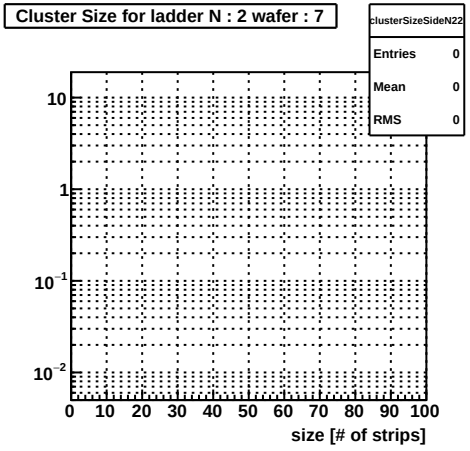

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

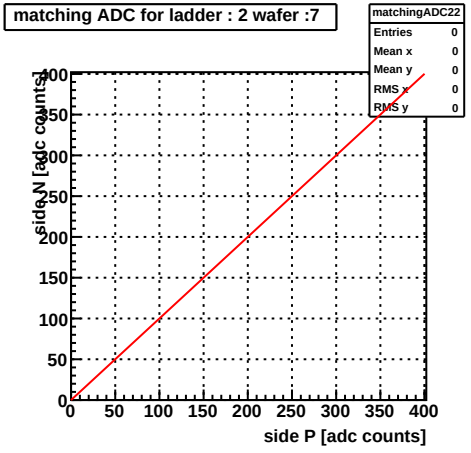

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

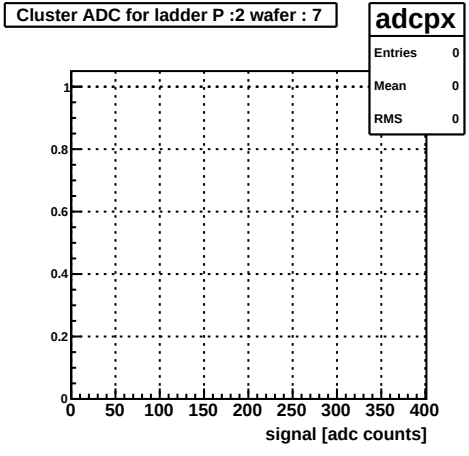

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

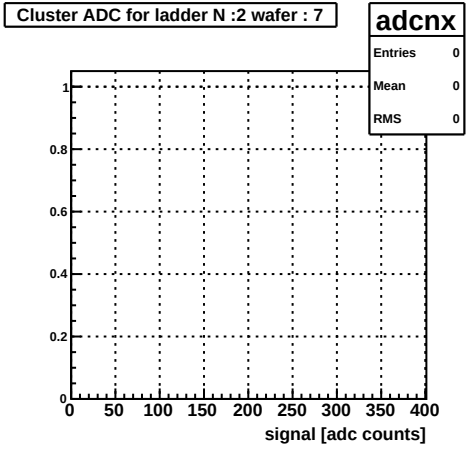

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

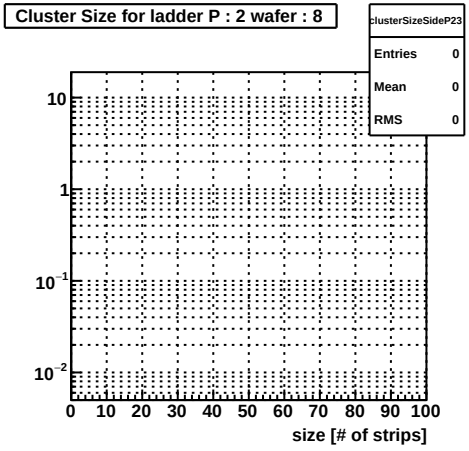

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

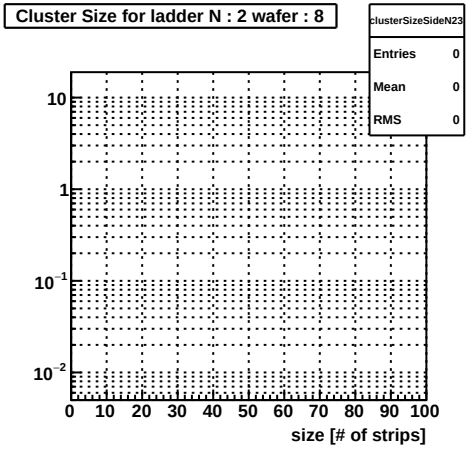

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

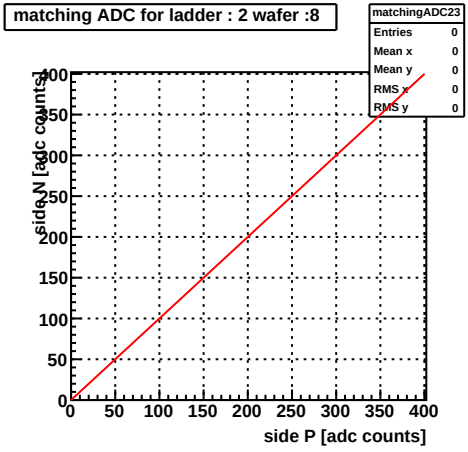

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

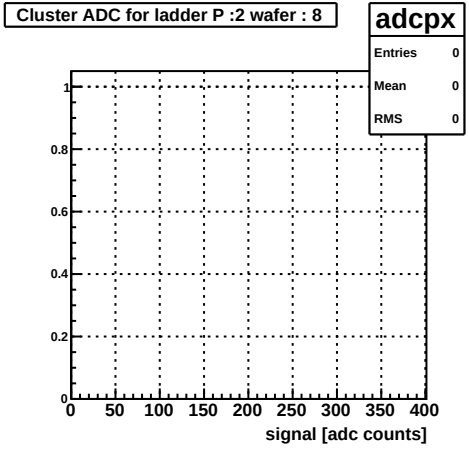

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

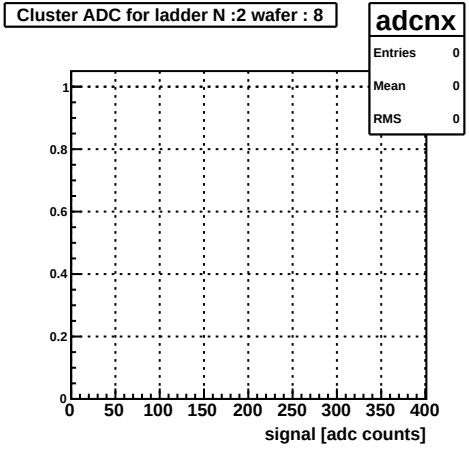

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

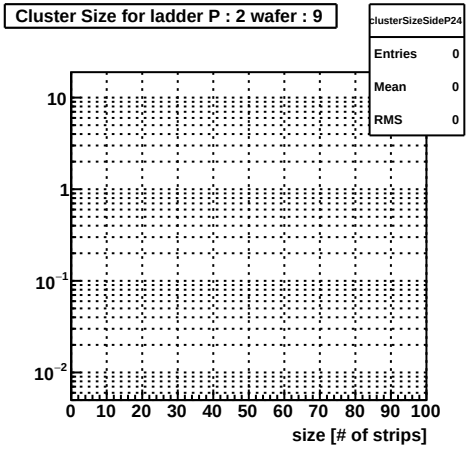

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

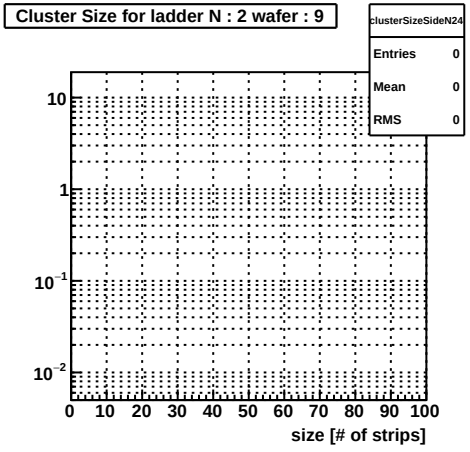

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

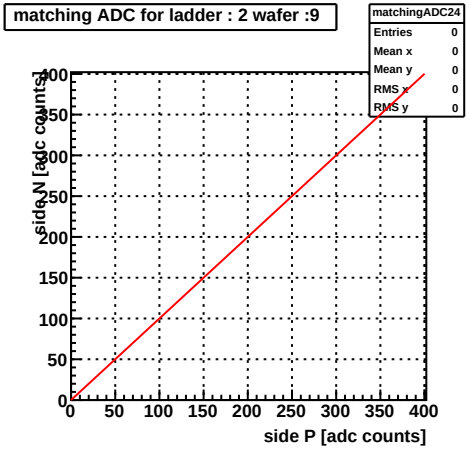

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

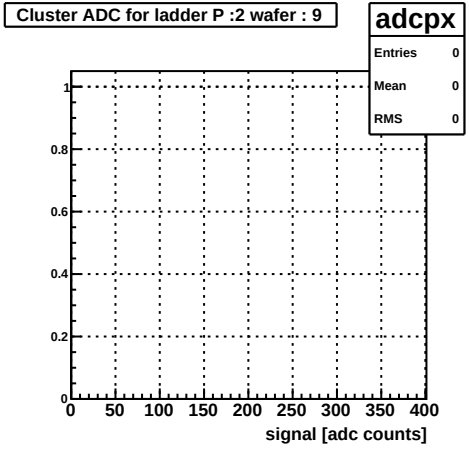

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

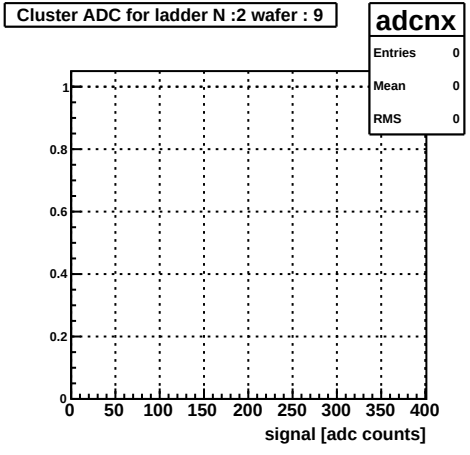

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

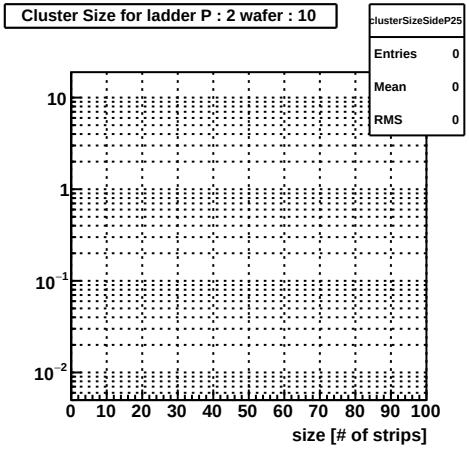

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

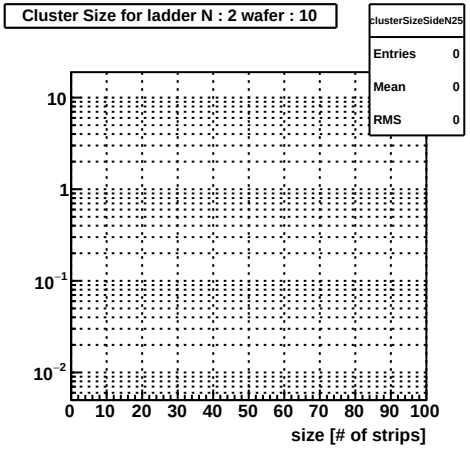

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

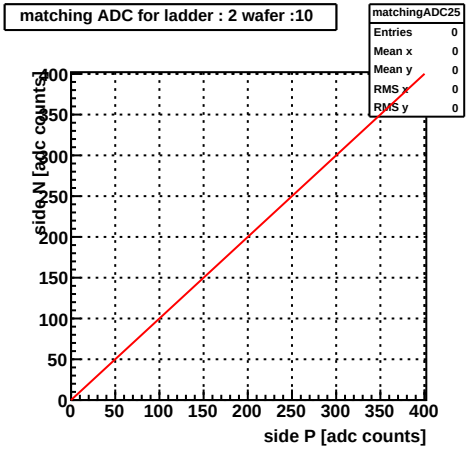

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

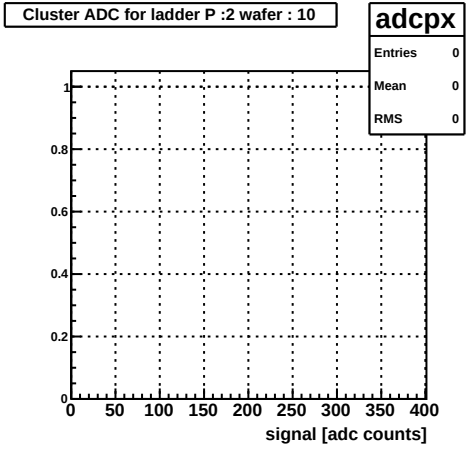

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

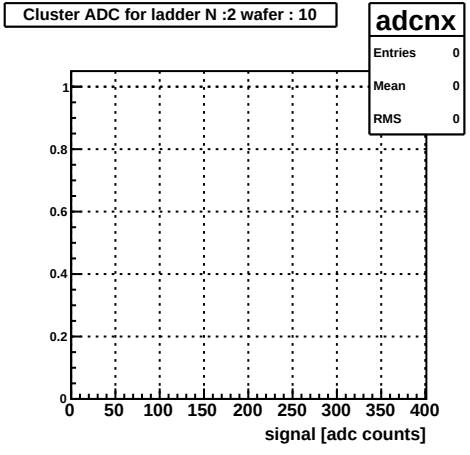

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

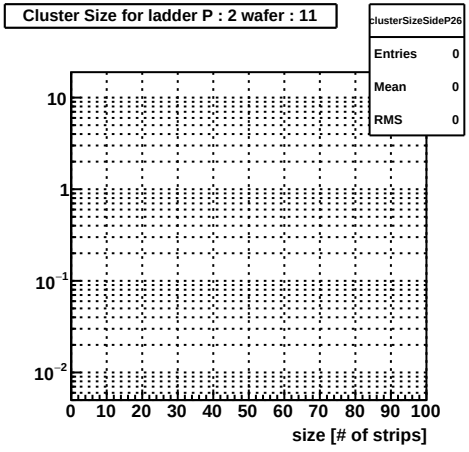

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

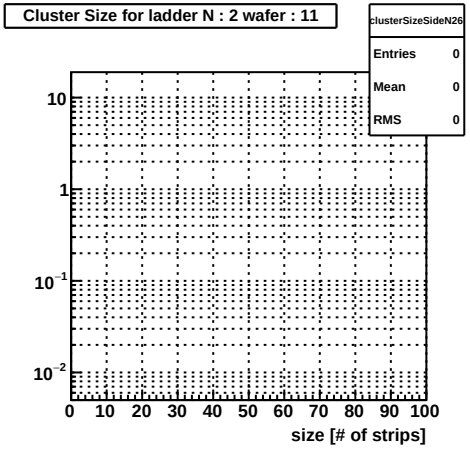

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

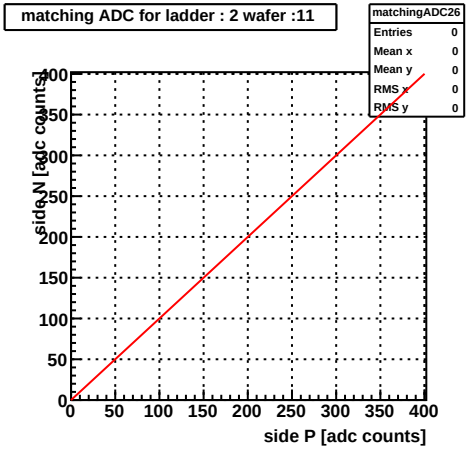

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

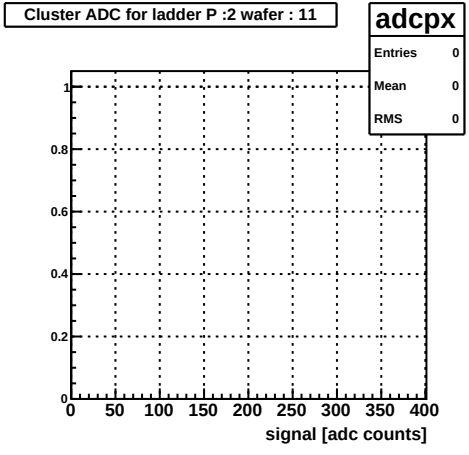

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

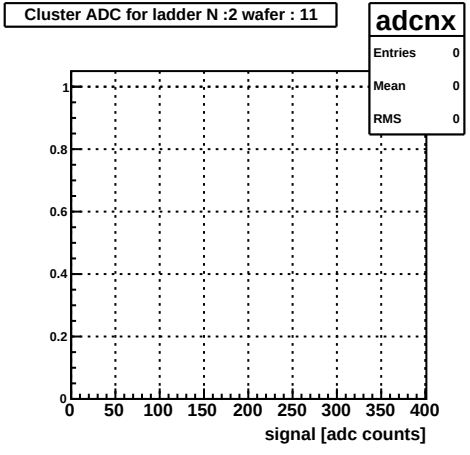

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

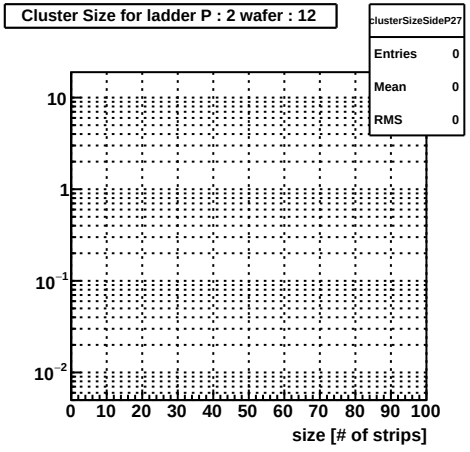

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

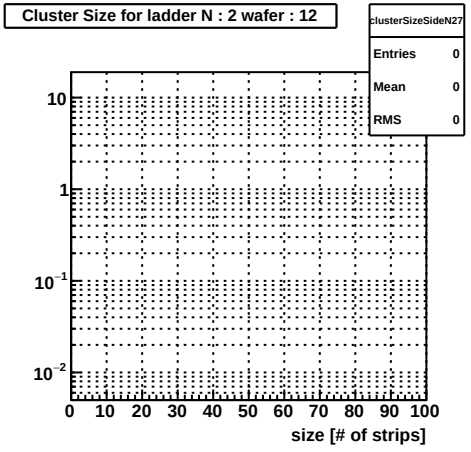

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

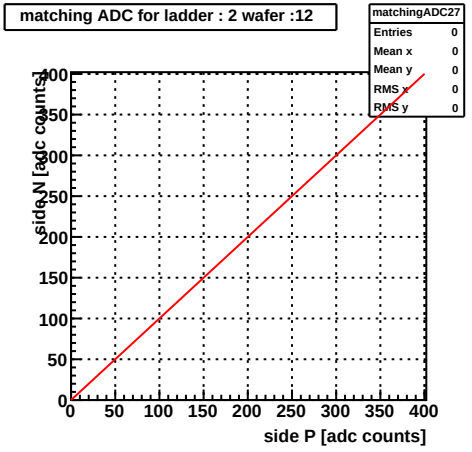

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

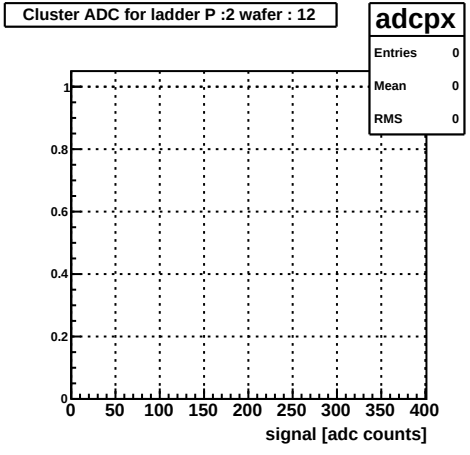

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

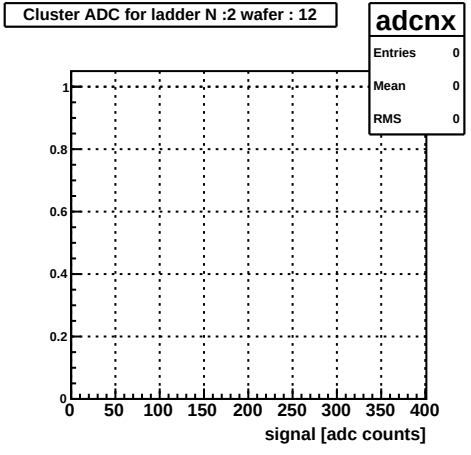

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

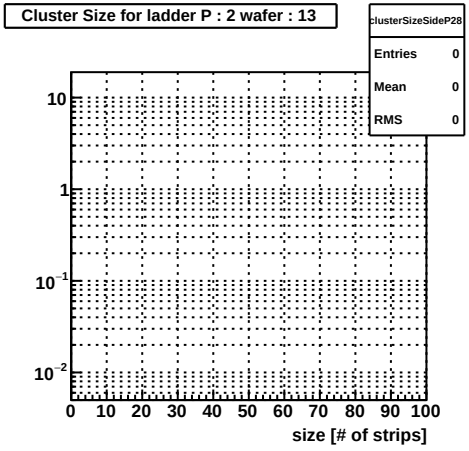

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

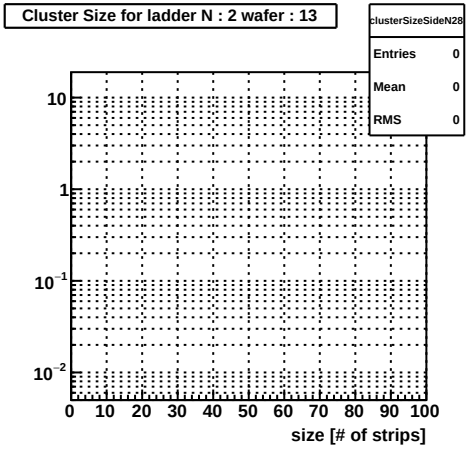

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

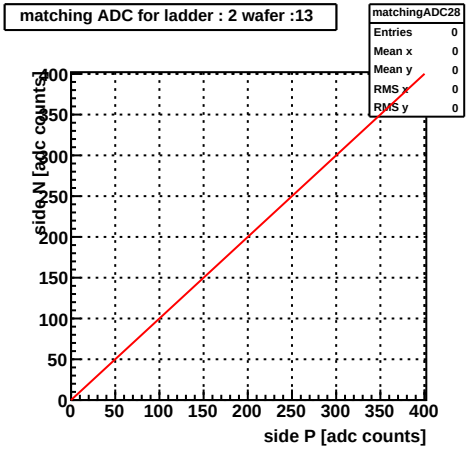

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

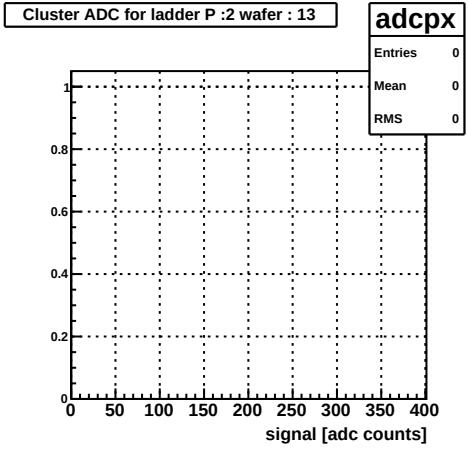

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

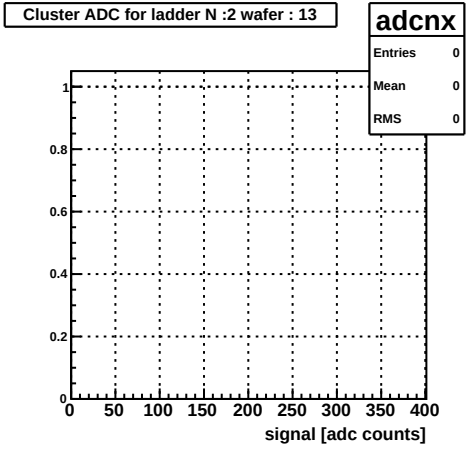

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

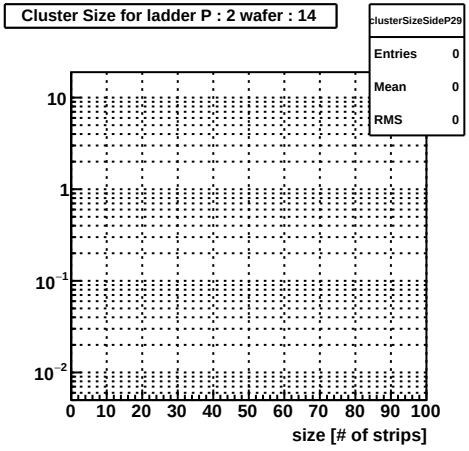

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

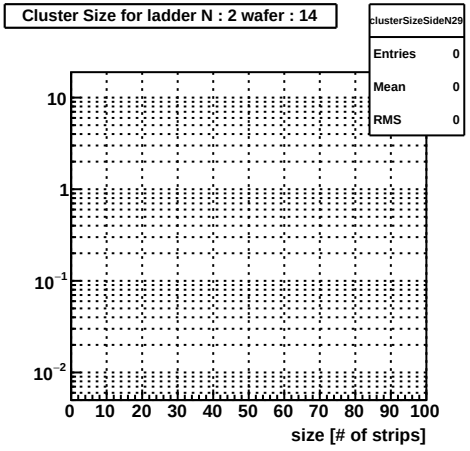

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

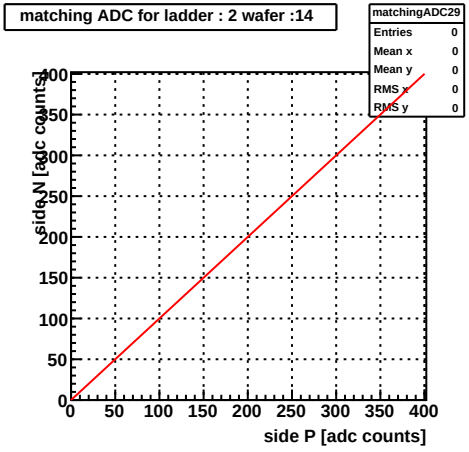

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

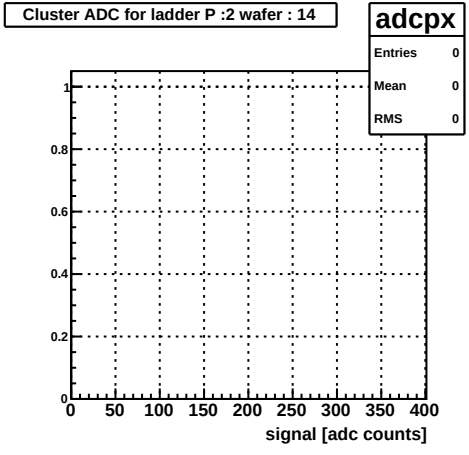

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

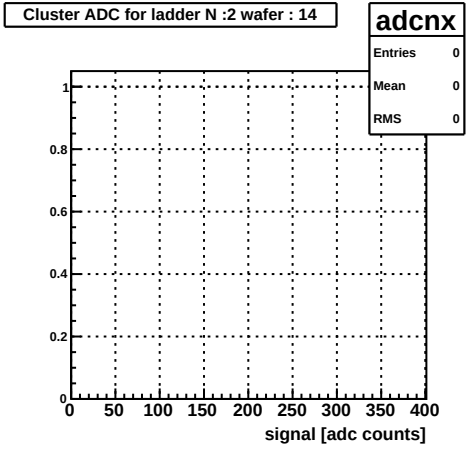

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

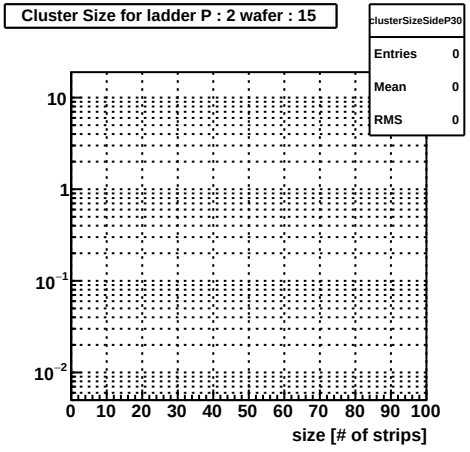

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

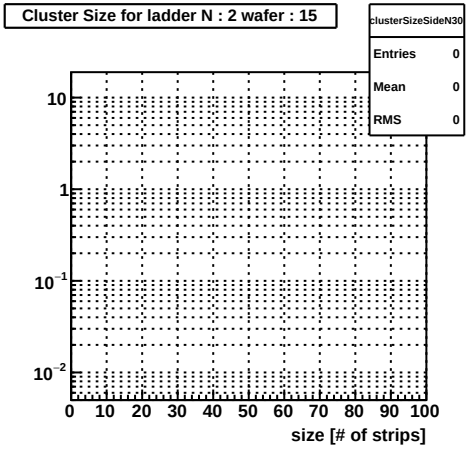

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

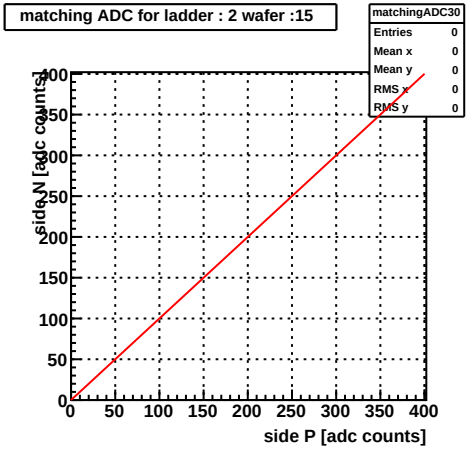

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

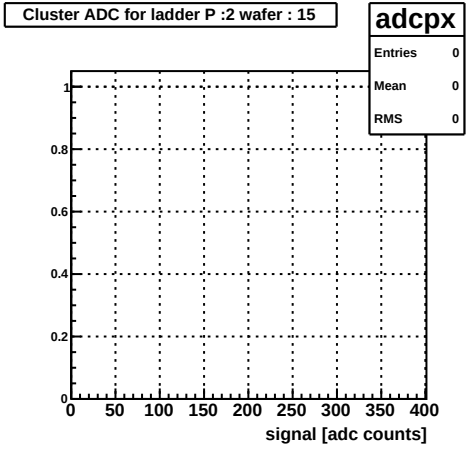

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

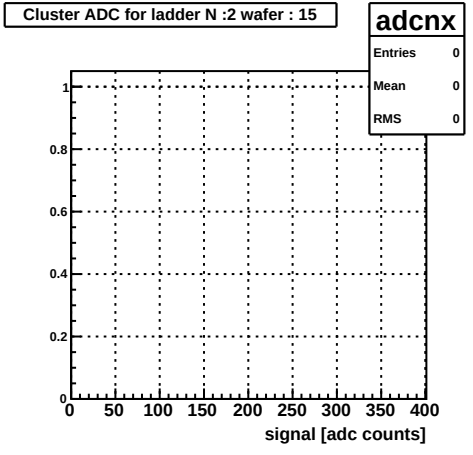

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

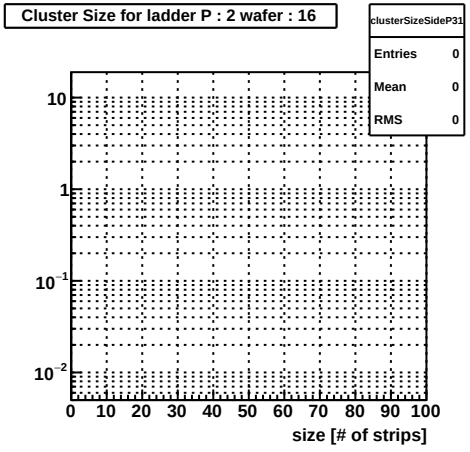

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

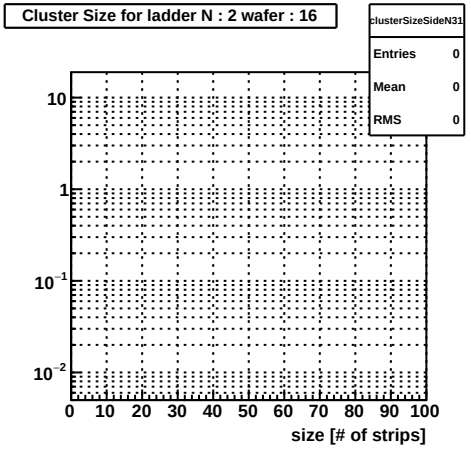

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

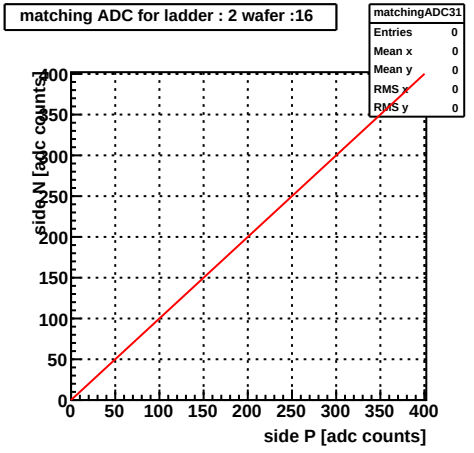

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

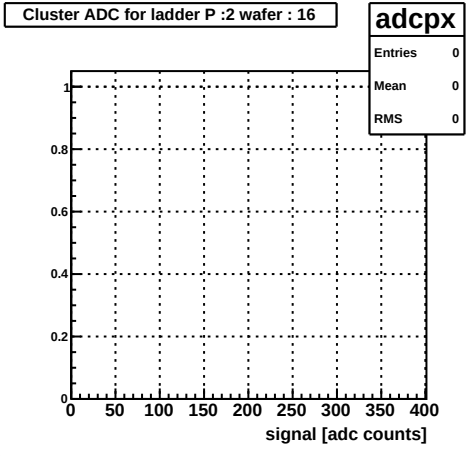

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

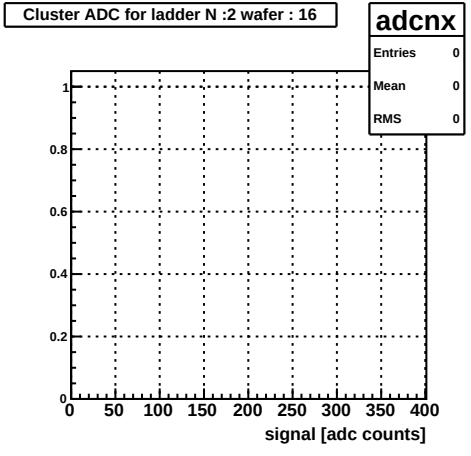

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

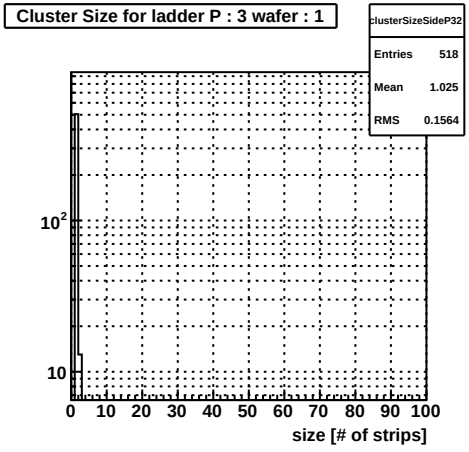

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

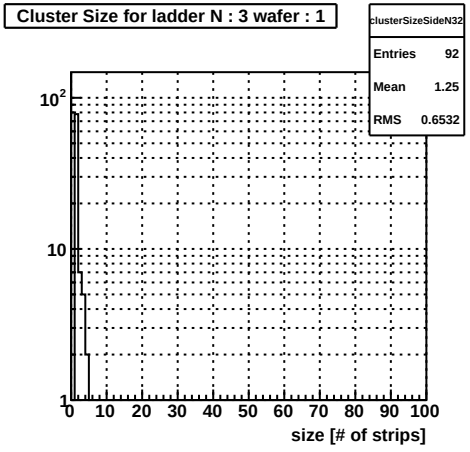

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

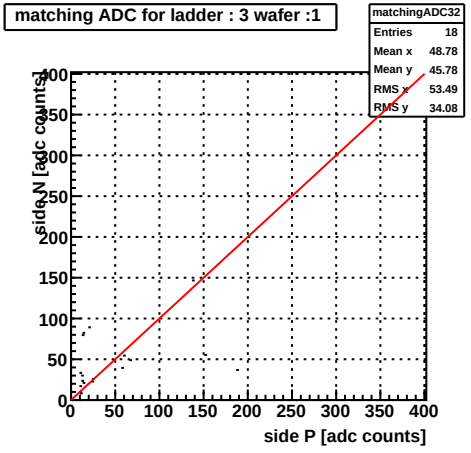

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

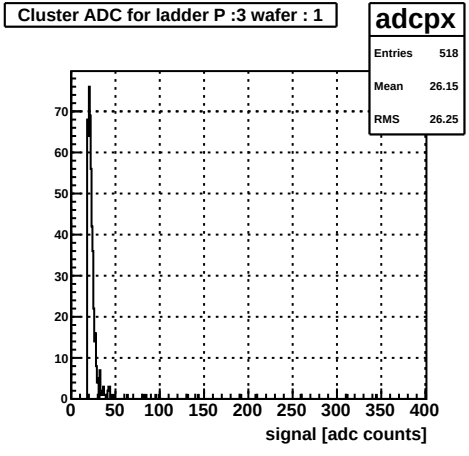

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

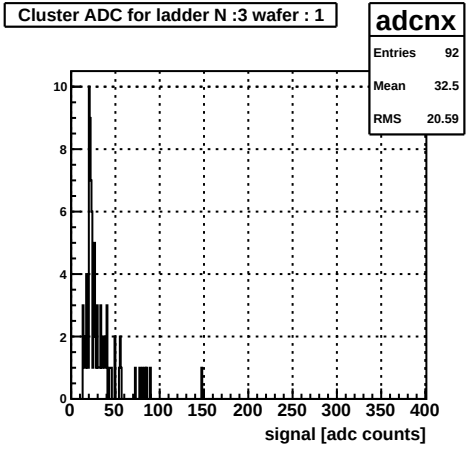

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

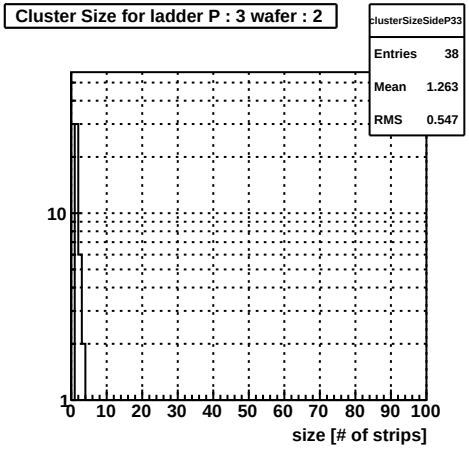

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 518
Mean 1.025
RMS 0.1564
size [# of strips]

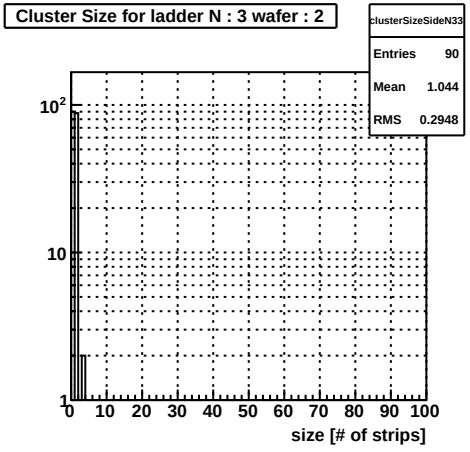

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 92
Mean 1.25
RMS 0.6532
size [# of strips]

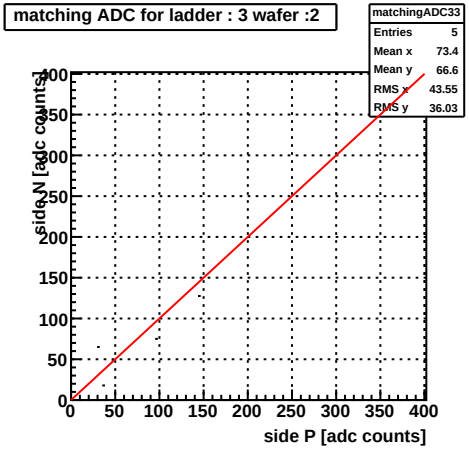

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 18
Mean x 48.78
Mean y 45.78
RMS x 53.49
RMS y 34.08
side N [adc counts]
side P [adc counts]

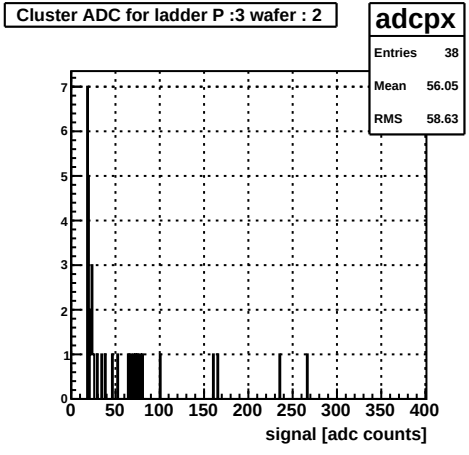

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 518
Mean 26.15
RMS 26.25
signal [adc counts]

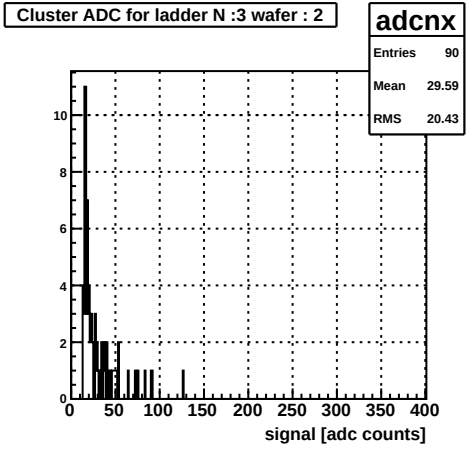

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 92
Mean 32.5
RMS 20.59
signal [adc counts]

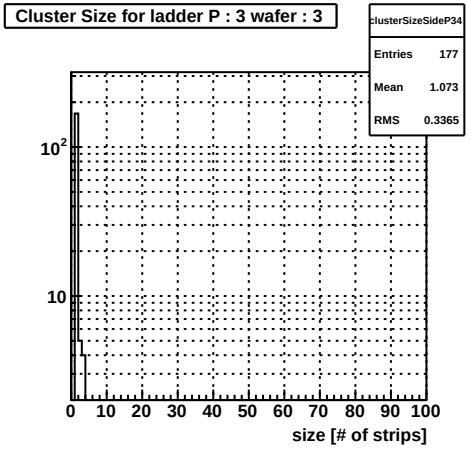

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 38
Mean 1.263
RMS 0.547
size [# of strips]

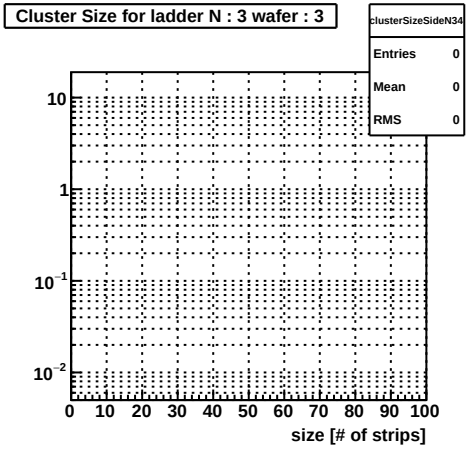

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 90
Mean 1.044
RMS 0.2948
size [# of strips]

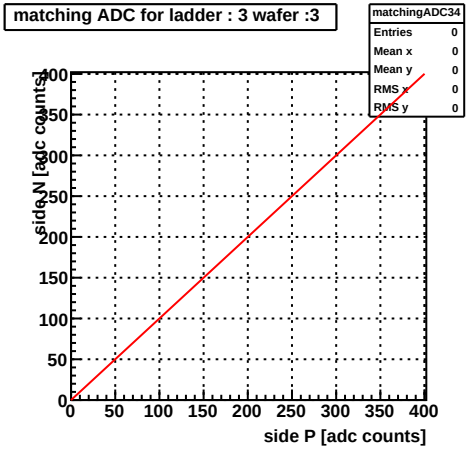

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 5
Mean x 73.4
Mean y 66.6
RMS x 43.55
RMS y 36.03
side N [adc counts]
side P [adc counts]

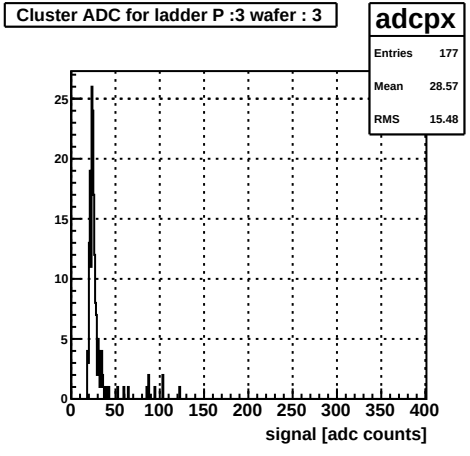

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 38
Mean 56.05
RMS 58.63
signal [adc counts]

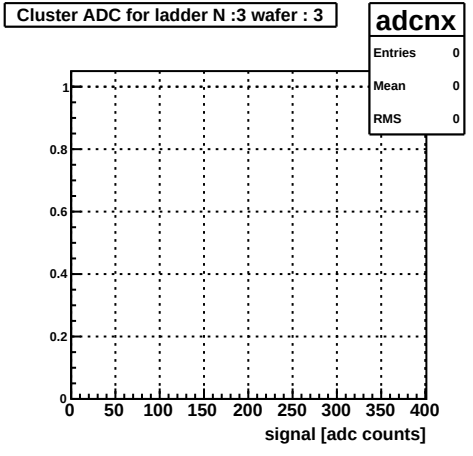

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 90
Mean 29.59
RMS 20.43
signal [adc counts]

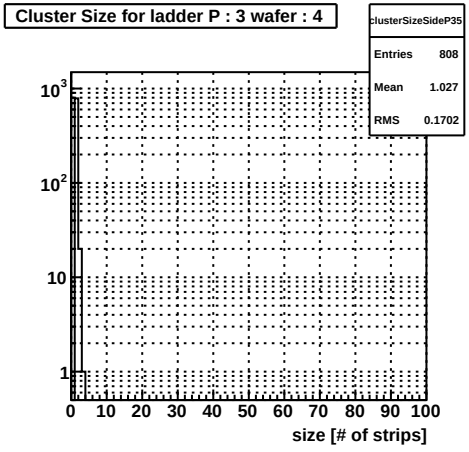

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 177
Mean 1.073
RMS 0.3365
size [# of strips]

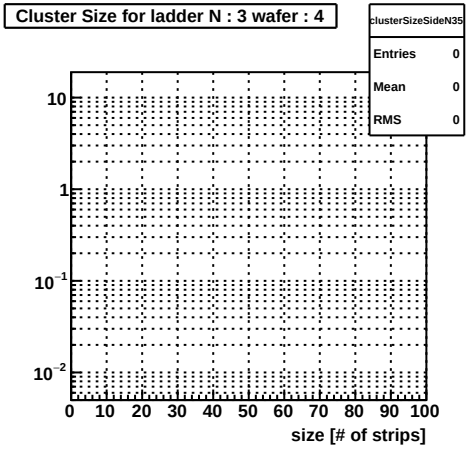

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

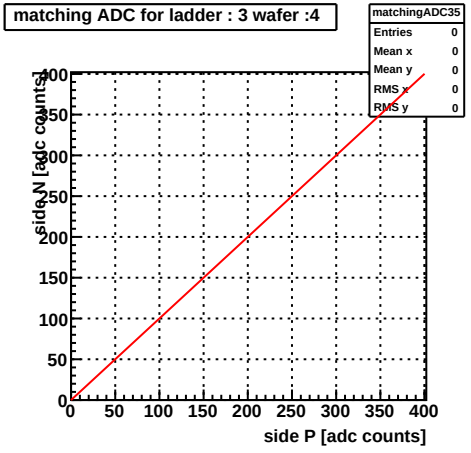

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

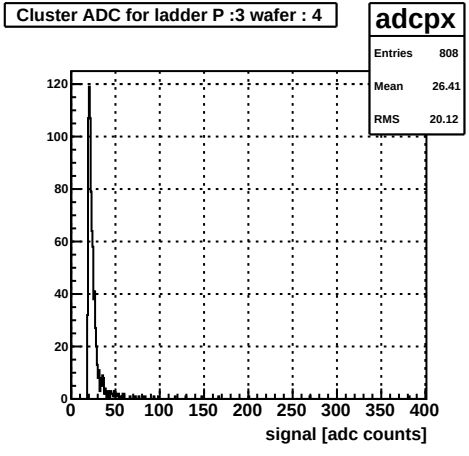

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 177
Mean 28.57
RMS 15.48
signal [adc counts]

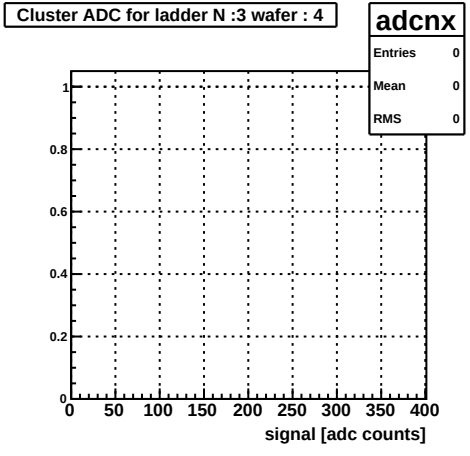

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

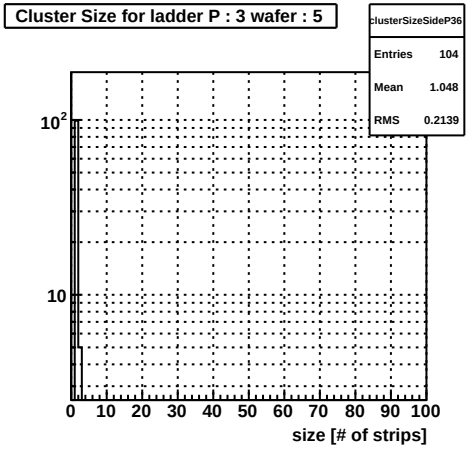

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 808
Mean 1.027
RMS 0.1702
size [# of strips]

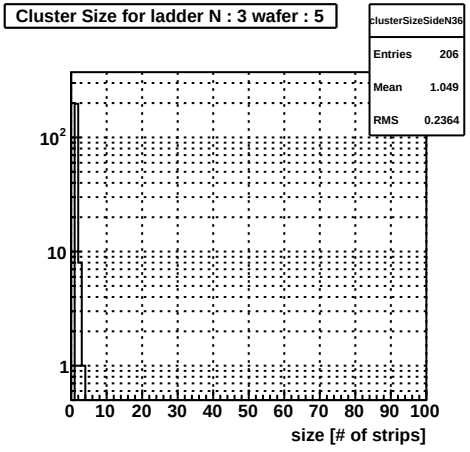

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

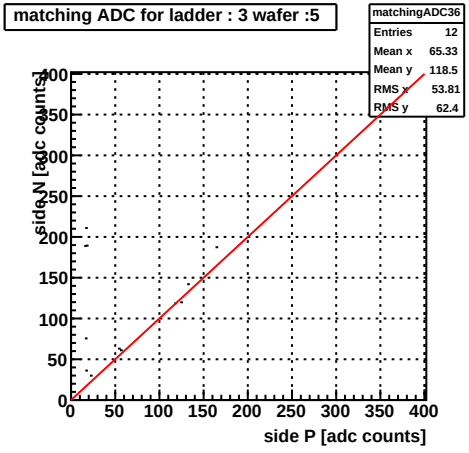

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

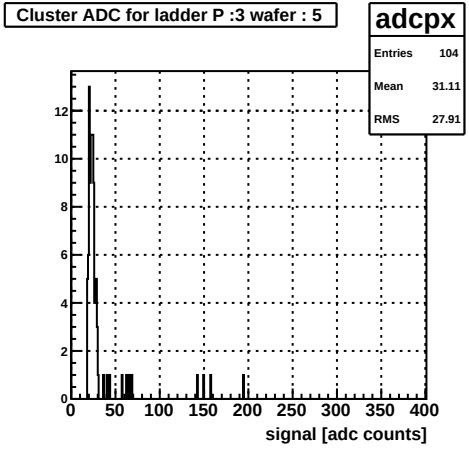

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 808
Mean 26.41
RMS 20.12
signal [adc counts]

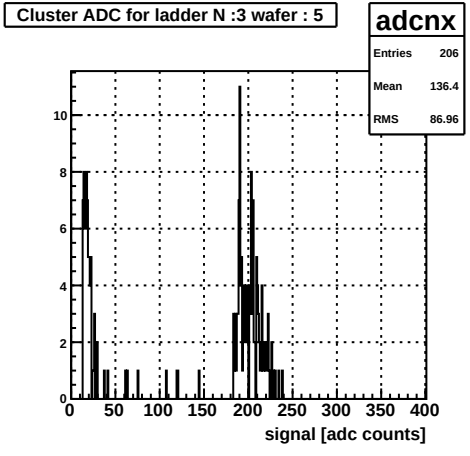

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

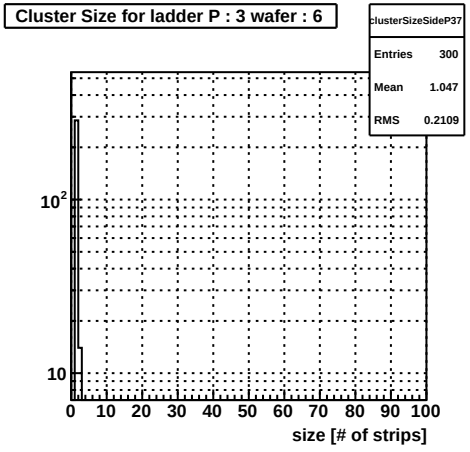

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 104
Mean 1.048
RMS 0.2139
size [# of strips]

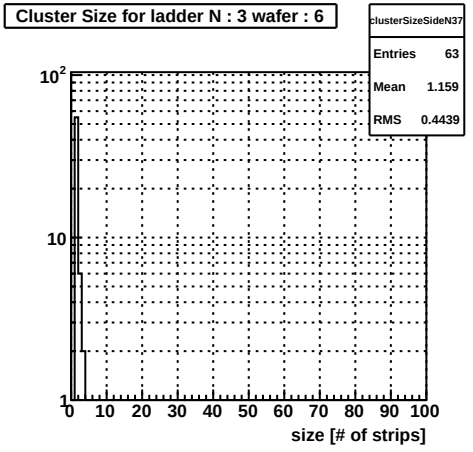

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 206
Mean 1.049
RMS 0.2364
size [# of strips]

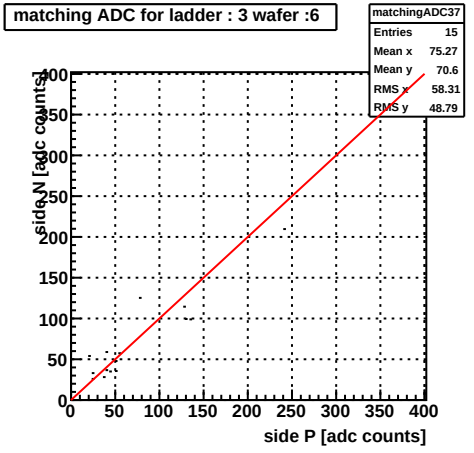

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 12
Mean x 65.33
Mean y 118.5
RMS x 53.81
RMS y 62.4
side N [adc counts]
side P [adc counts]

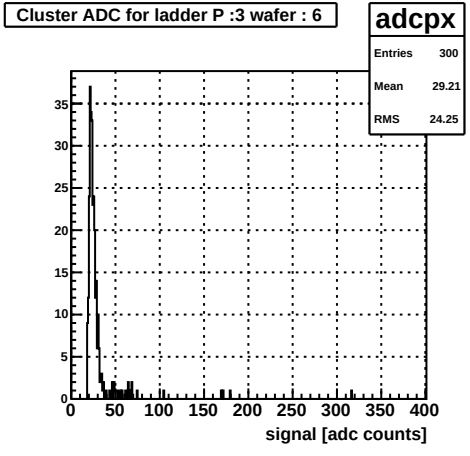

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 104
Mean 31.11
RMS 27.91
signal [adc counts]

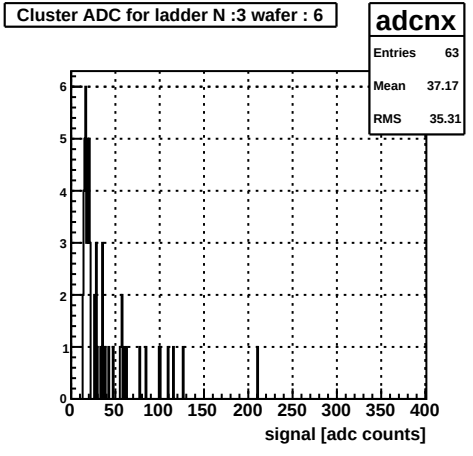

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 206
Mean 136.4
RMS 86.96
signal [adc counts]

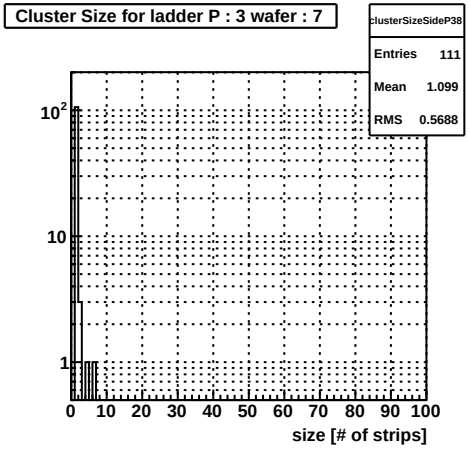

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 300
Mean 1.047
RMS 0.2109
size [# of strips]

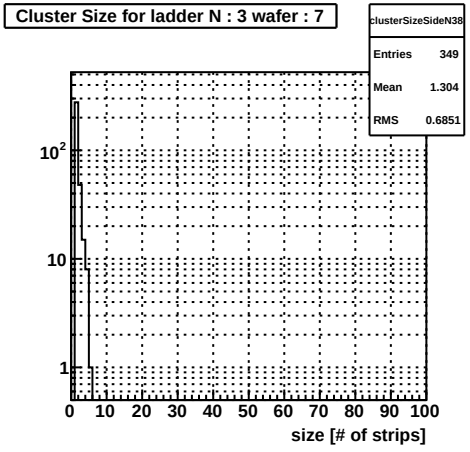

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 63
Mean 1.159
RMS 0.4439
size [# of strips]

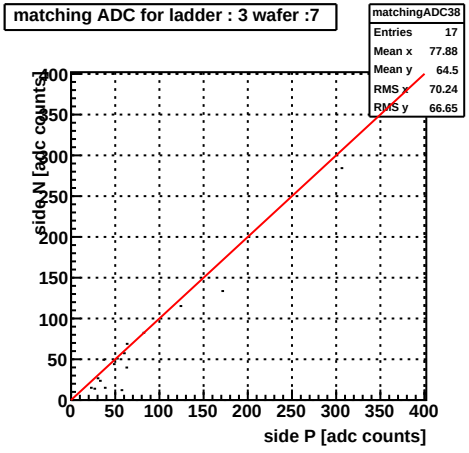

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 15
Mean x 75.27
Mean y 70.6
RMS x 58.31
RMS y 48.79
side N [adc counts]
side P [adc counts]

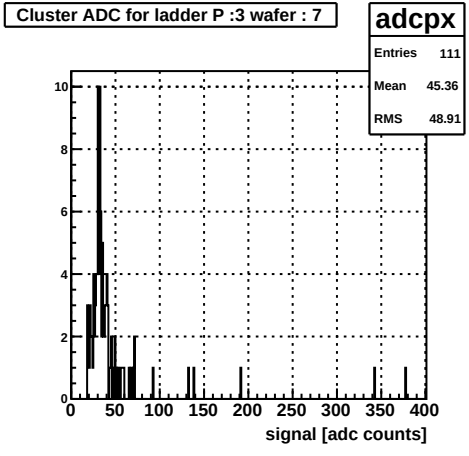

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 300
Mean 29.21
RMS 24.25
signal [adc counts]

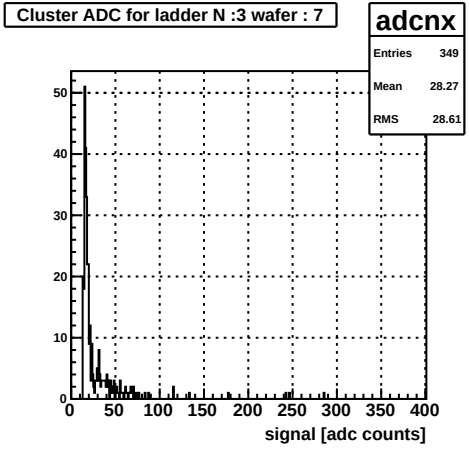

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 63
Mean 37.17
RMS 35.31
signal [adc counts]

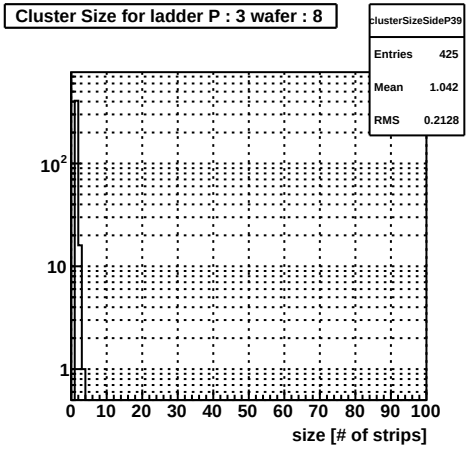

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 111
Mean 1.099
RMS 0.5688
size [# of strips]

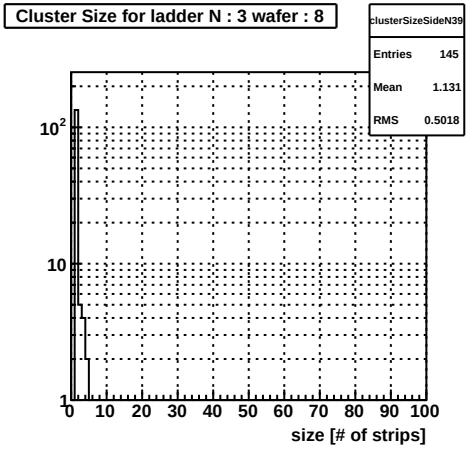

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 349
Mean 1.304
RMS 0.6851
size [# of strips]

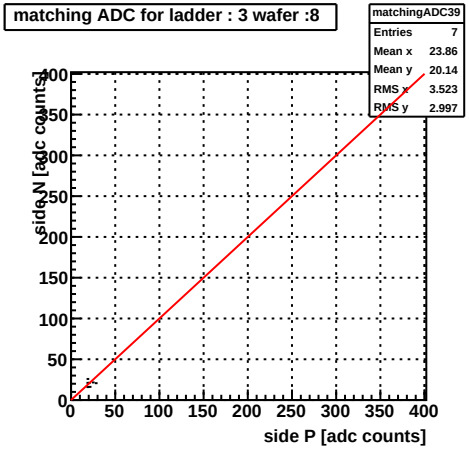

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 17
Mean x 77.88
Mean y 64.5
RMS x 70.24
RMS y 66.65
side N [adc counts]
side P [adc counts]

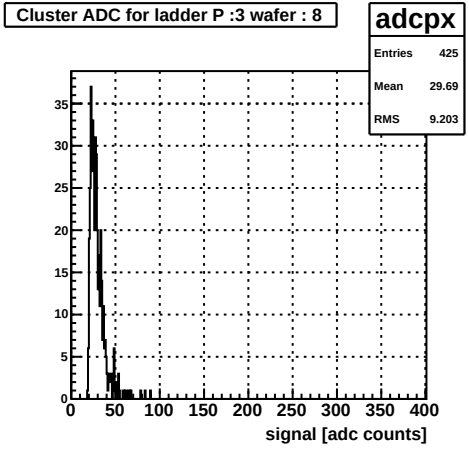

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 111
Mean 45.36
RMS 48.91
signal [adc counts]

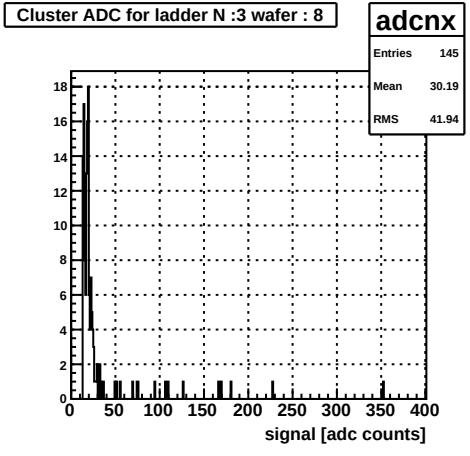

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 349
Mean 28.27
RMS 28.61
signal [adc counts]

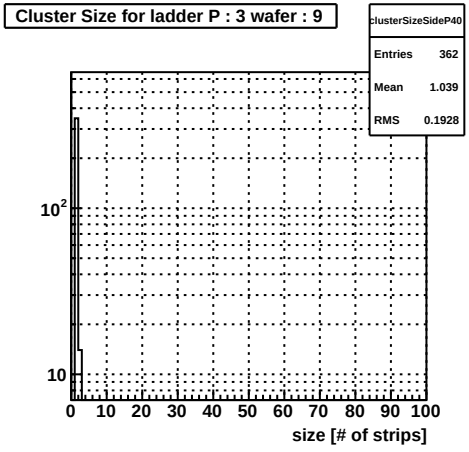

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 425
Mean 1.042
RMS 0.2128
size [# of strips]

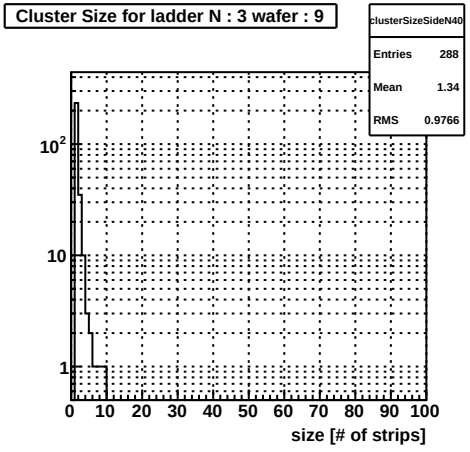

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 145
Mean 1.131
RMS 0.5018
size [# of strips]

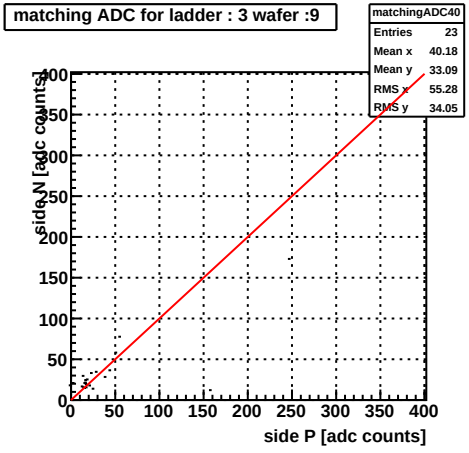

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 7
Mean x 23.86
Mean y 20.14
RMS x 3.523
RMS y 2.997
side N [adc counts]
side P [adc counts]

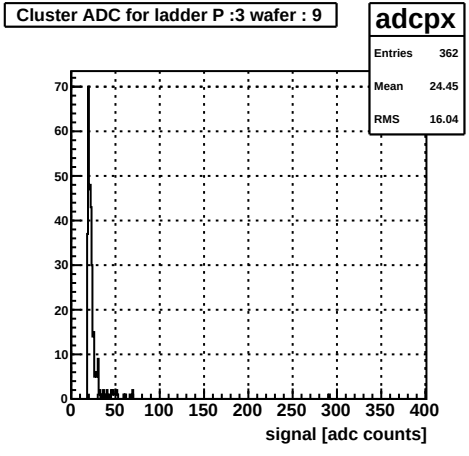

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 425
Mean 29.69
RMS 9.203
signal [adc counts]

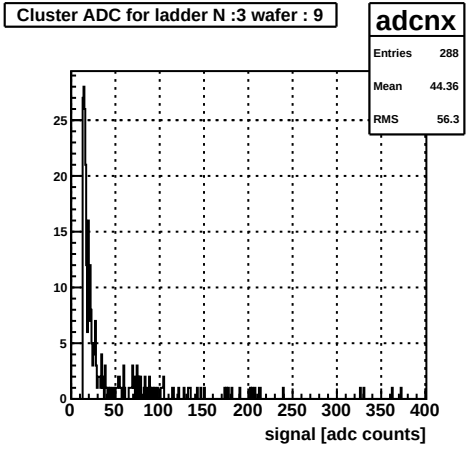

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 145
Mean 30.19
RMS 41.94
signal [adc counts]

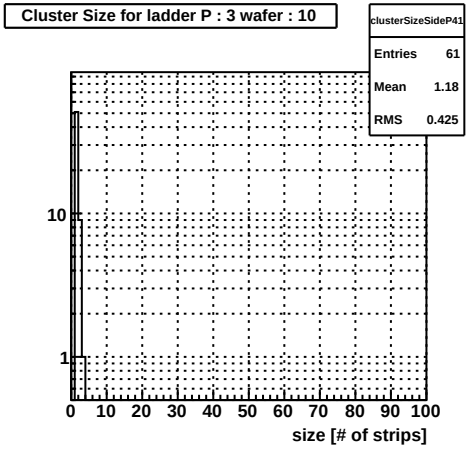

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 362
Mean 1.039
RMS 0.1928
size [# of strips]

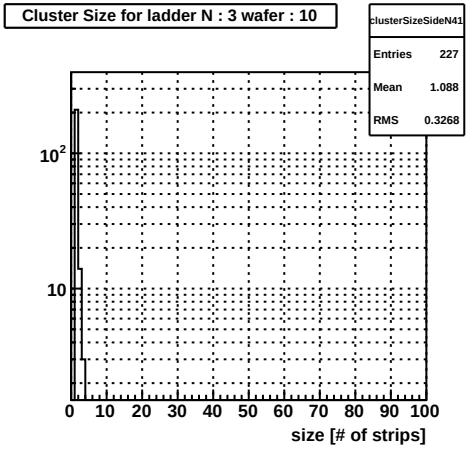

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 288
Mean 1.34
RMS 0.9766
size [# of strips]

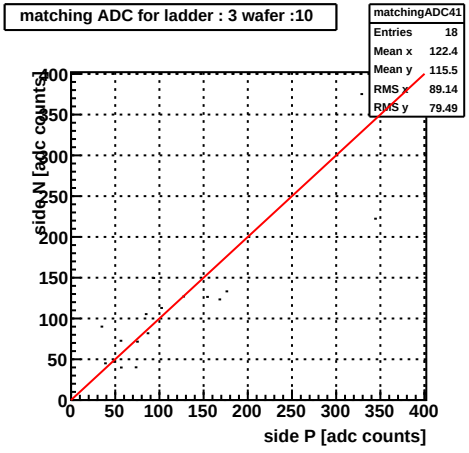

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 23
Mean x 40.18
Mean y 33.09
RMS x 55.28
RMS y 34.05
side N [adc counts]
side P [adc counts]

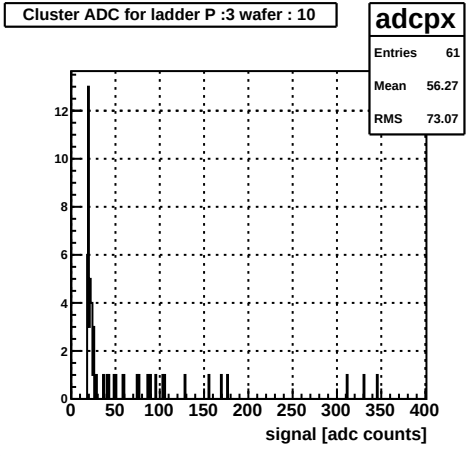

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 362
Mean 24.45
RMS 16.04
signal [adc counts]

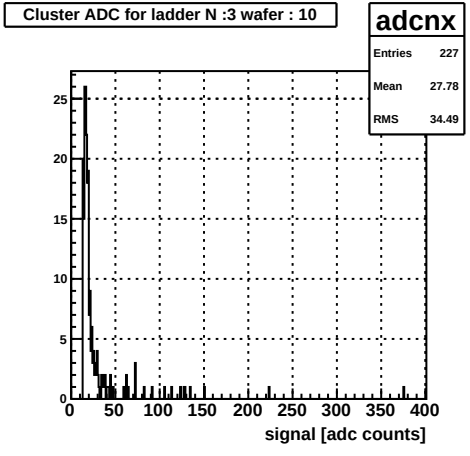

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 288
Mean 44.36
RMS 56.3
signal [adc counts]

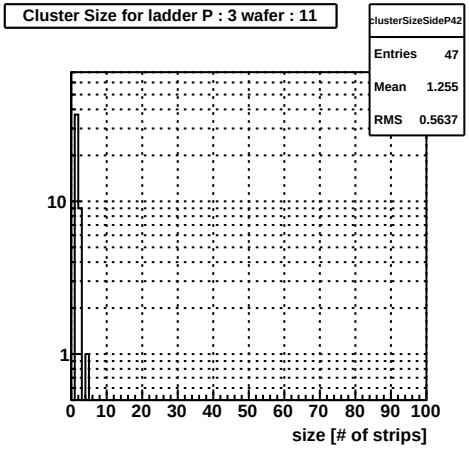

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 61
Mean 1.18
RMS 0.425
size [# of strips]

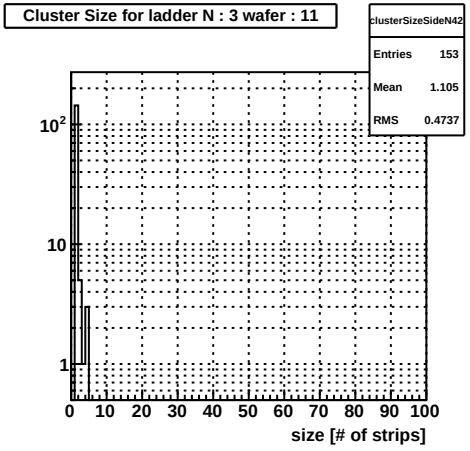

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 227
Mean 1.088
RMS 0.3268
size [# of strips]

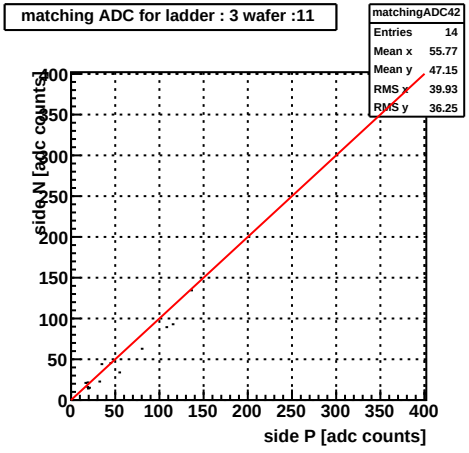

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 18
Mean x 122.4
Mean y 115.5
RMS x 89.14
RMS y 79.49
side N [adc counts]
side P [adc counts]

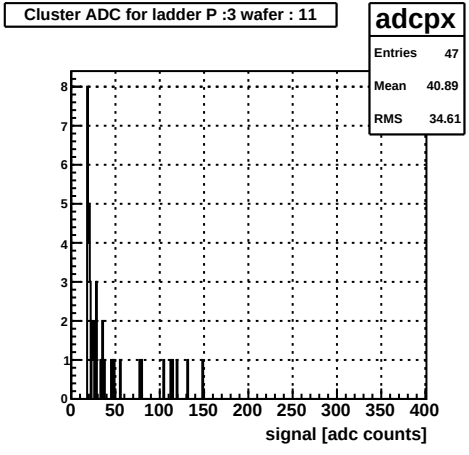

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 61
Mean 56.27
RMS 73.07
signal [adc counts]

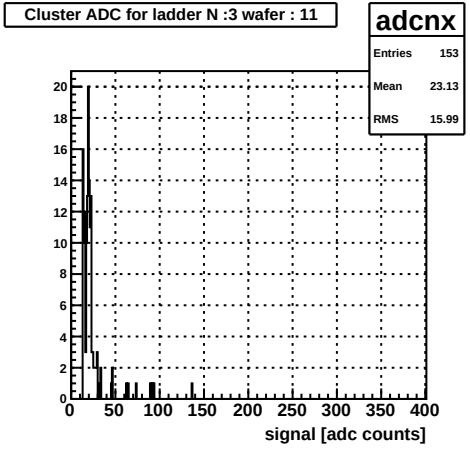

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 227
Mean 27.78
RMS 34.49
signal [adc counts]

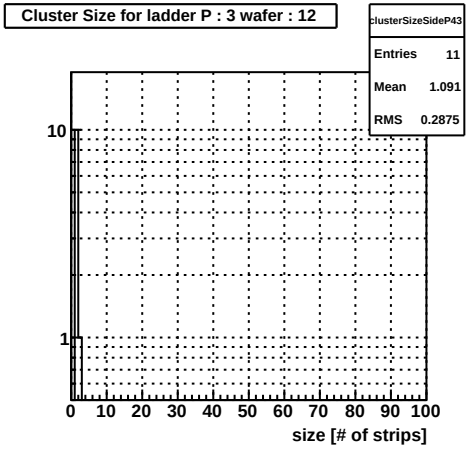

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 47
Mean 1.255
RMS 0.5637
size [# of strips]

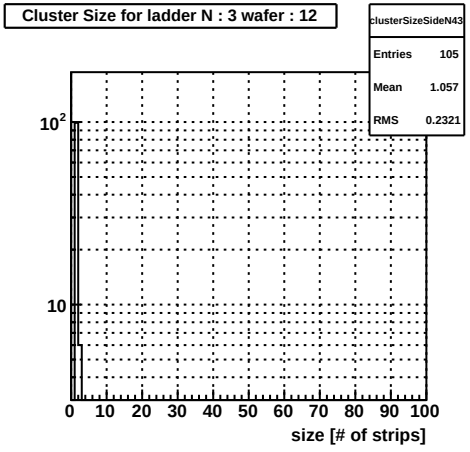

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 153
Mean 1.105
RMS 0.4737
size [# of strips]

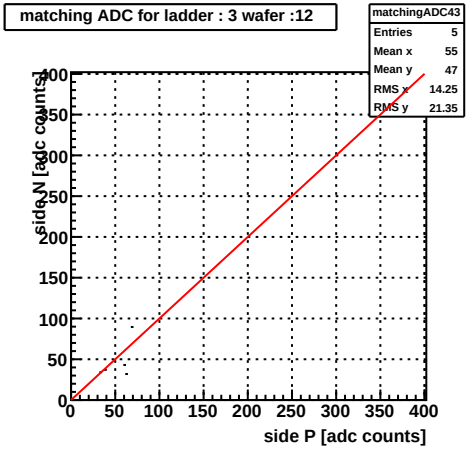

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 14
Mean x 55.77
Mean y 47.15
RMS x 39.93
RMS y 36.25
side N [adc counts]
side P [adc counts]

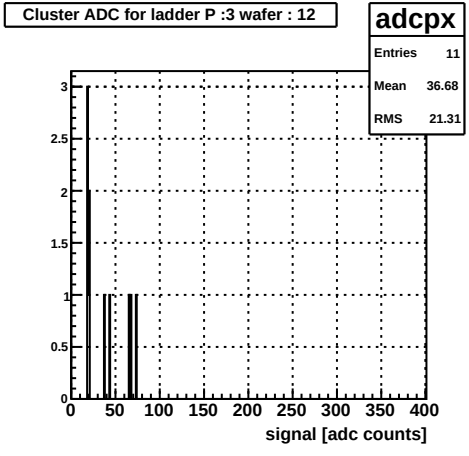

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 47
Mean 40.89
RMS 34.61
signal [adc counts]

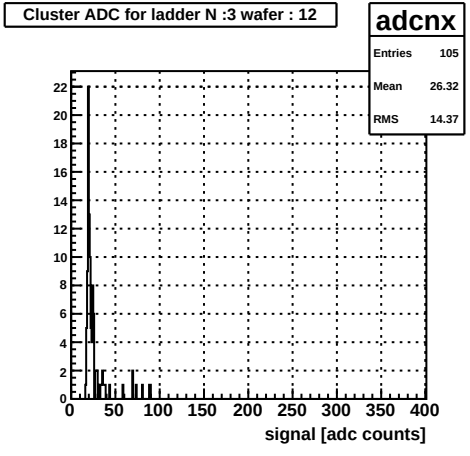

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 153
Mean 23.13
RMS 15.99
signal [adc counts]

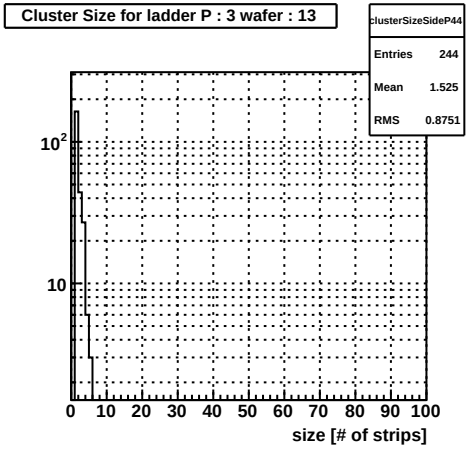

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

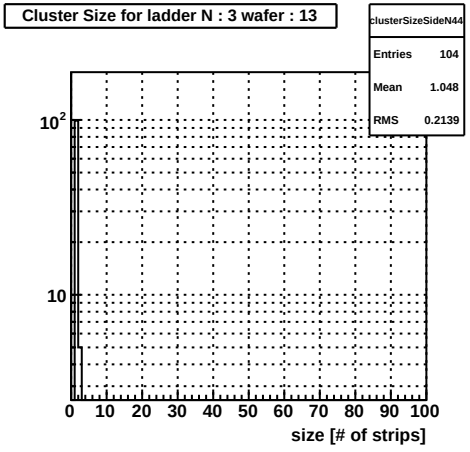

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 105
Mean 1.057
RMS 0.2321
size [# of strips]

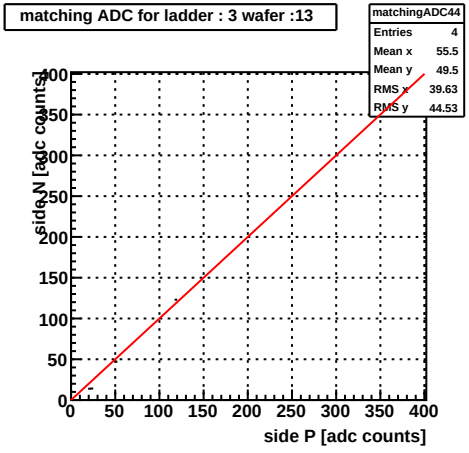

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 5
Mean x 55
Mean y 47
RMS x 14.25
RMS y 21.35
side N [adc counts]
side P [adc counts]

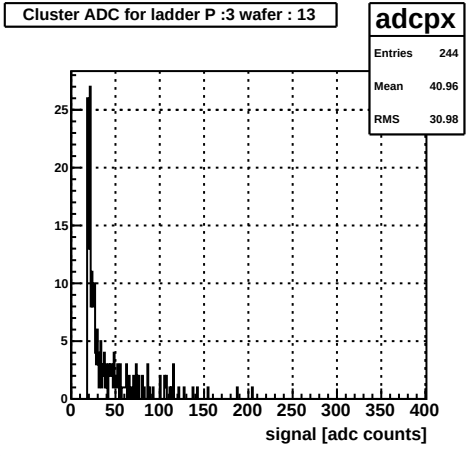

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 11
Mean 36.68
RMS 21.31
signal [adc counts]

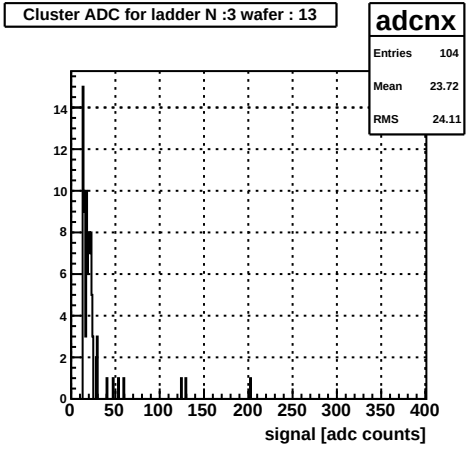

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 105
Mean 26.32
RMS 14.37
signal [adc counts]

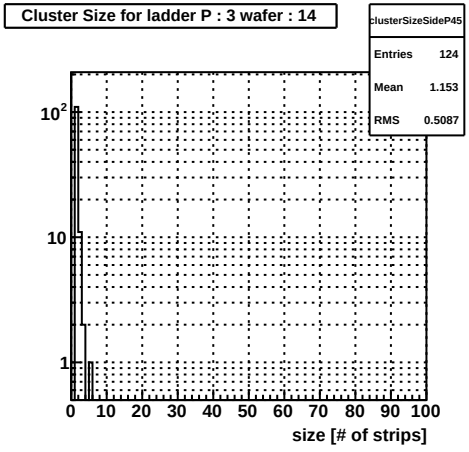

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 244
Mean 1.525
RMS 0.8751
size [# of strips]

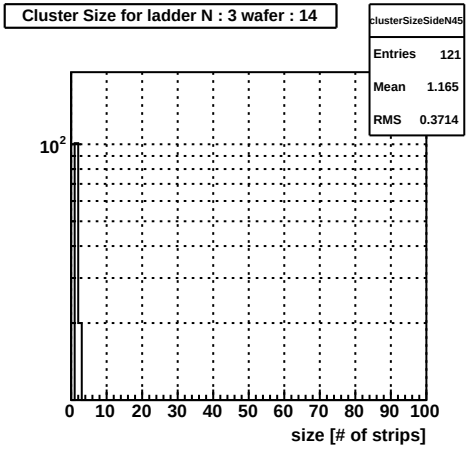

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 104
Mean 1.048
RMS 0.2139
size [# of strips]

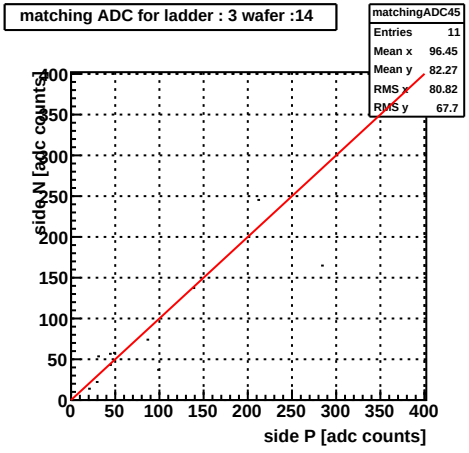

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 4
Mean x 55.5
Mean y 49.5
RMS x 39.63
RMS y 44.53
side N [adc counts]
side P [adc counts]

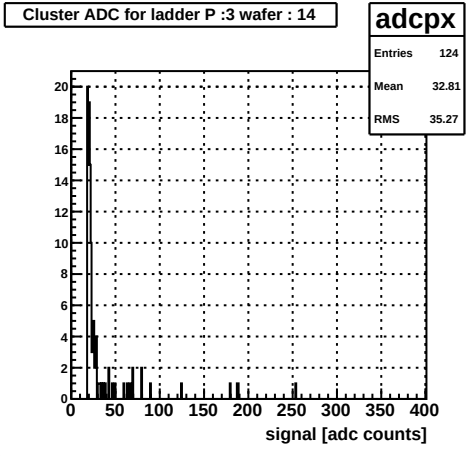

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 244
Mean 40.96
RMS 30.98
signal [adc counts]

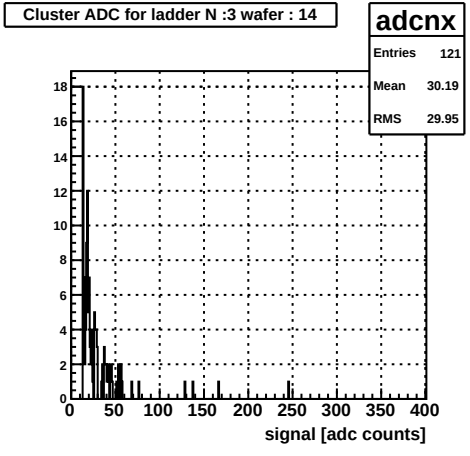

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 104
Mean 23.72
RMS 24.11
signal [adc counts]

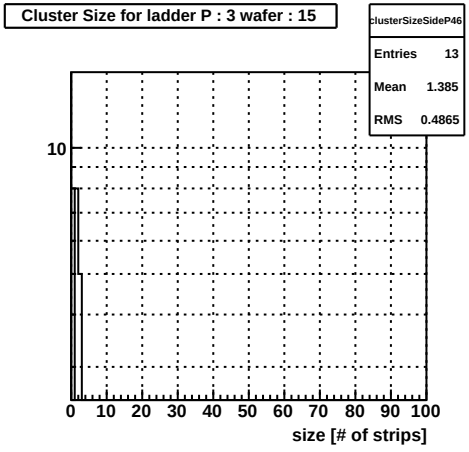

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 124
Mean 1.153
RMS 0.5087
size [# of strips]

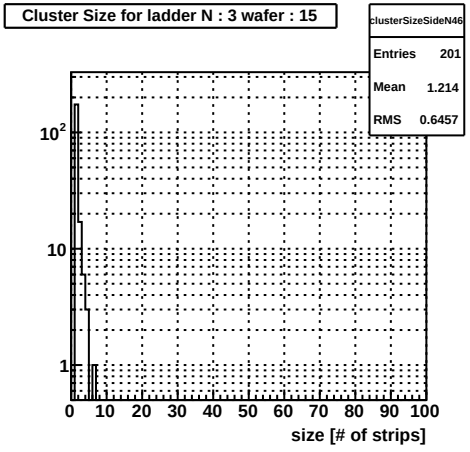

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 121
Mean 1.165
RMS 0.3714
size [# of strips]

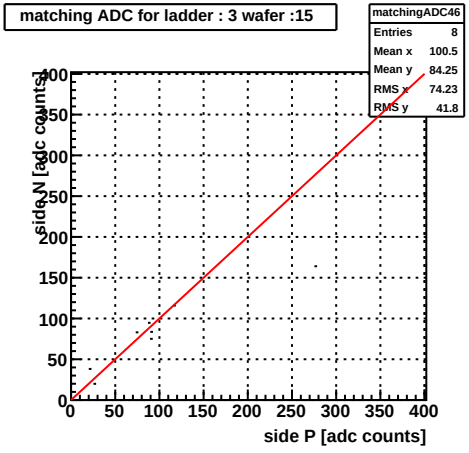

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 11
Mean x 96.45
Mean y 82.27
RMS x 80.82
RMS y 67.7
side N [adc counts]
side P [adc counts]

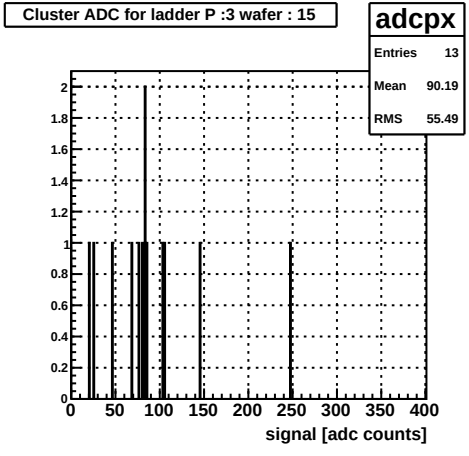

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 124
Mean 32.81
RMS 35.27
signal [adc counts]

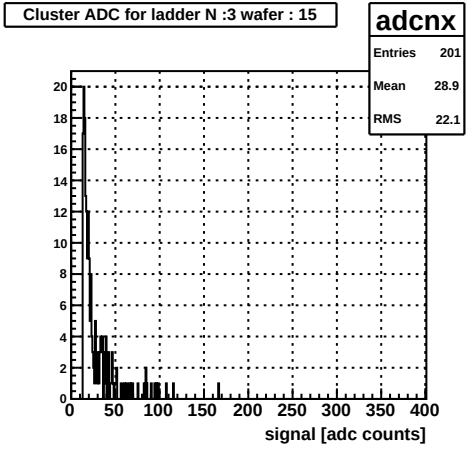

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 121
Mean 30.19
RMS 29.95
signal [adc counts]

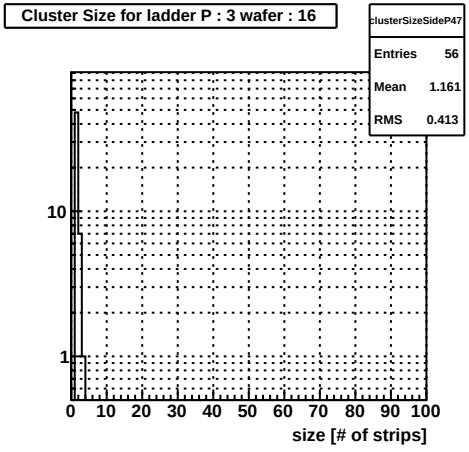

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 13
Mean 1.385
RMS 0.4865
size [# of strips]

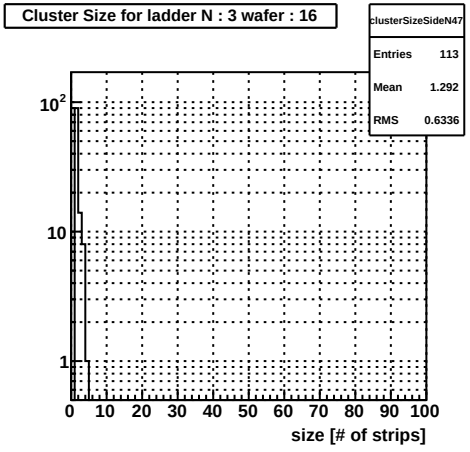

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 201
Mean 1.214
RMS 0.6457
size [# of strips]

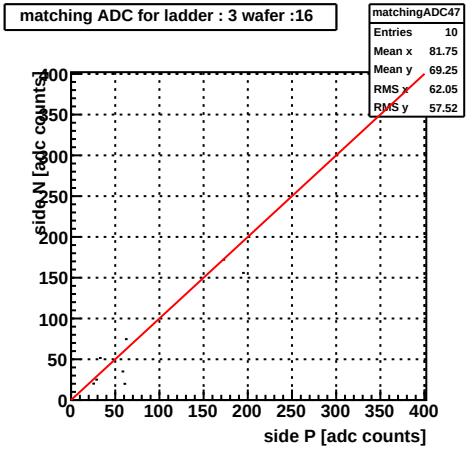

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 8
Mean x 100.5
Mean y 84.25
RMS x 74.23
RMS y 41.8
side N [adc counts]
side P [adc counts]

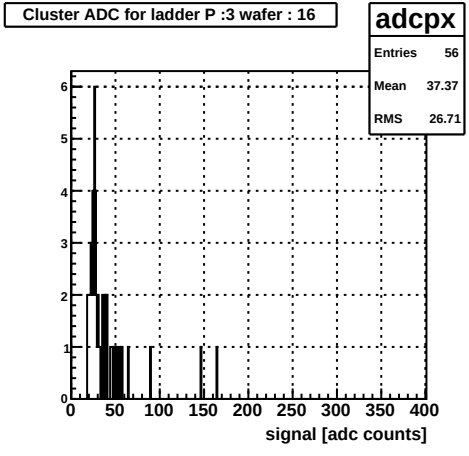

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 13
Mean 90.19
RMS 55.49
signal [adc counts]

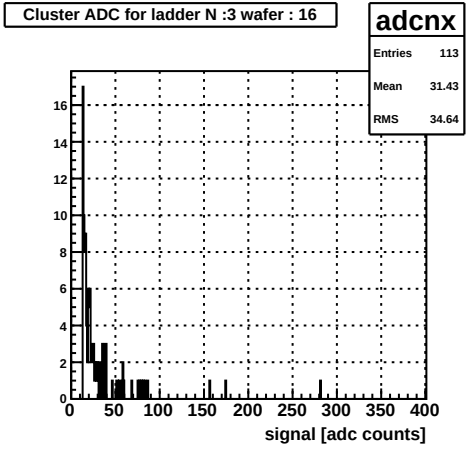

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 201
Mean 28.9
RMS 22.1
signal [adc counts]

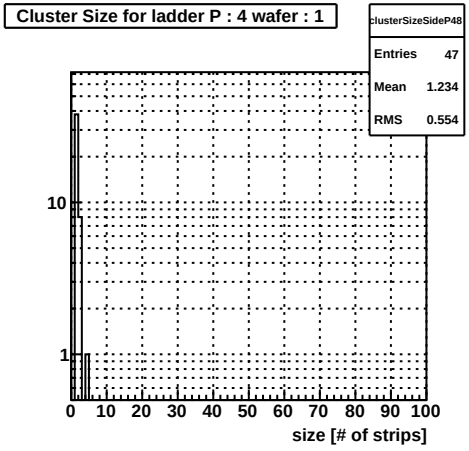

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 56
Mean 1.161
RMS 0.413
size [# of strips]

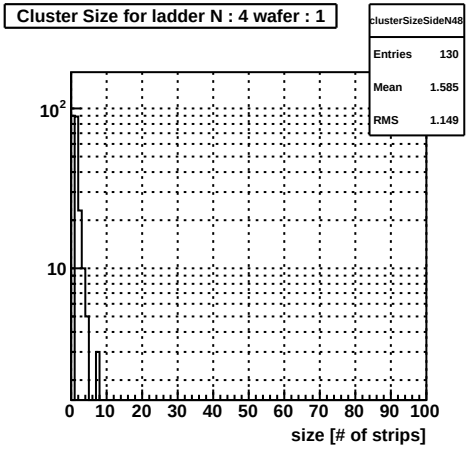

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 113
Mean 1.292
RMS 0.6336
size [# of strips]

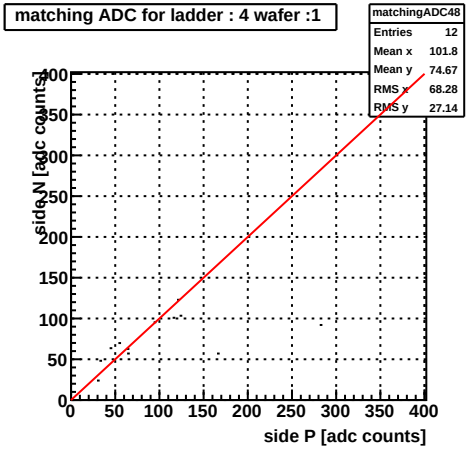

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 10
Mean x 81.75
Mean y 69.25
RMS x 62.05
RMS y 57.52
side N [adc counts]
side P [adc counts]

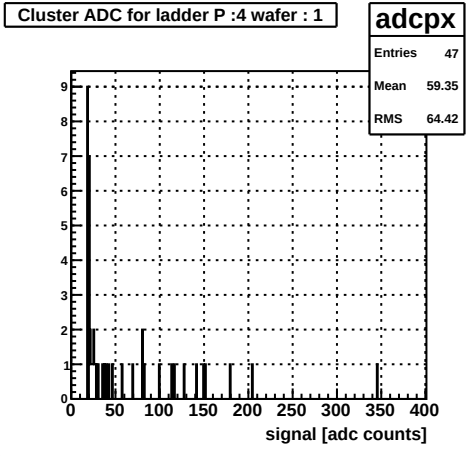

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 56
Mean 37.37
RMS 26.71
signal [adc counts]

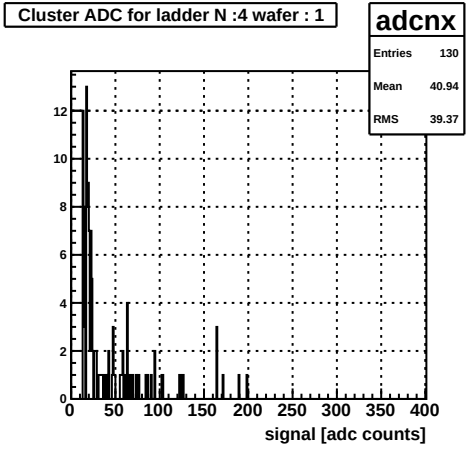

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 113
Mean 31.43
RMS 34.64
signal [adc counts]

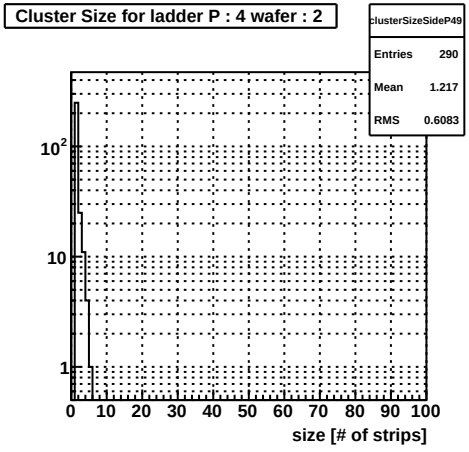

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 47
Mean 1.234
RMS 0.554
size [# of strips]

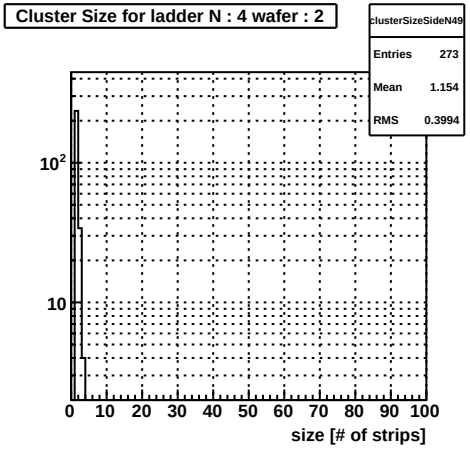

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 130
Mean 1.585
RMS 1.149
size [# of strips]

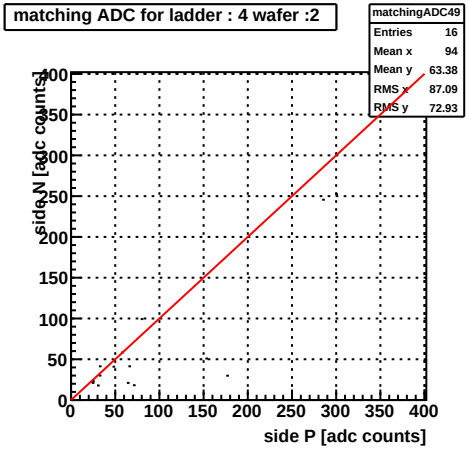

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 12
Mean x 101.8
Mean y 74.67
RMS x 68.28
RMS y 27.14
side N [adc counts]
side P [adc counts]

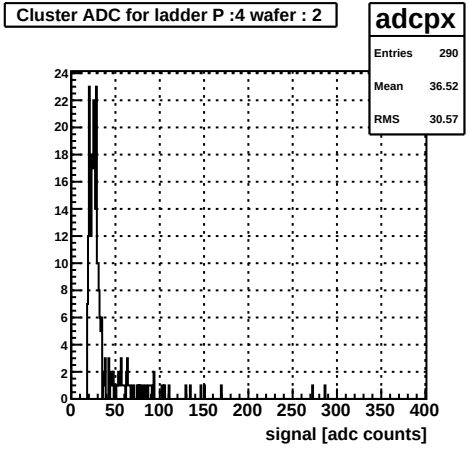

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 47
Mean 59.35
RMS 64.42
signal [adc counts]

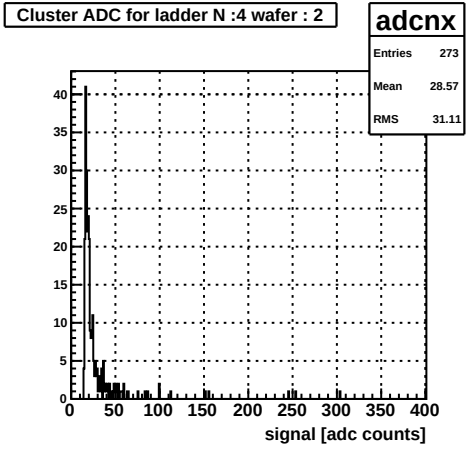

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 130
Mean 40.94
RMS 39.37
signal [adc counts]

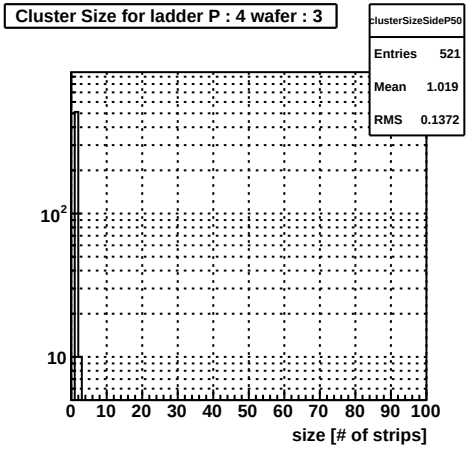

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 290
Mean 1.217
RMS 0.6083
size [# of strips]

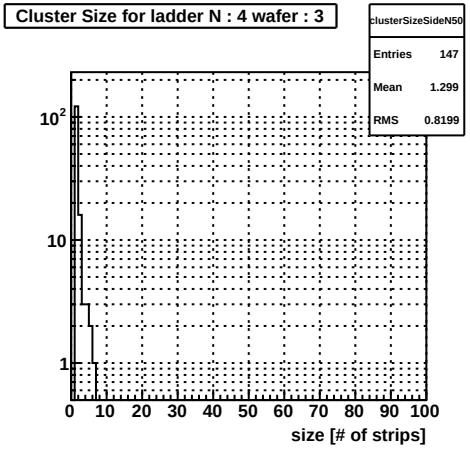

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 273
Mean 1.154
RMS 0.3994
size [# of strips]

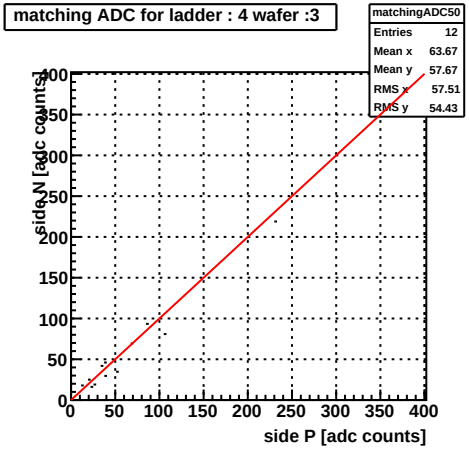

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 16
Mean x 94
Mean y 63.38
RMS x 87.09
RMS y 72.93
side N [adc counts]
side P [adc counts]

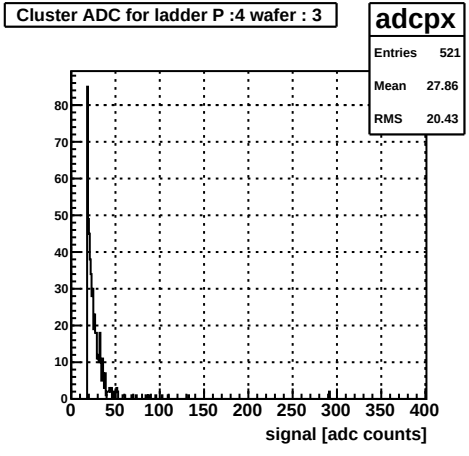

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 290
Mean 36.52
RMS 30.57
signal [adc counts]

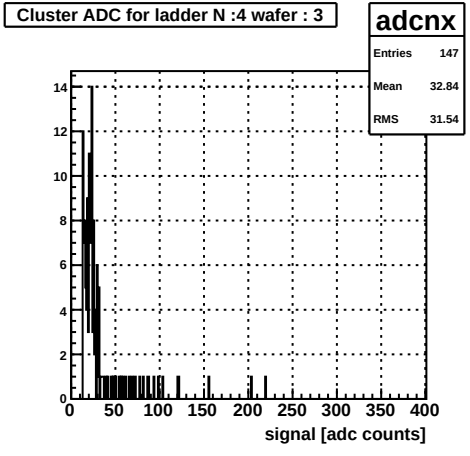

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 273
Mean 28.57
RMS 31.11
signal [adc counts]

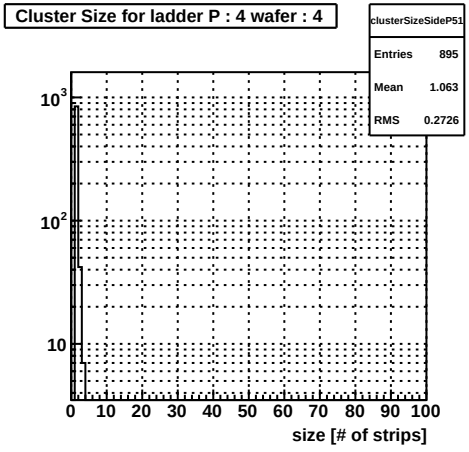

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 521
Mean 1.019
RMS 0.1372
size [# of strips]

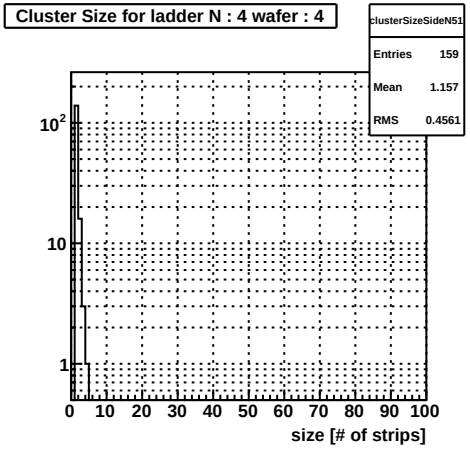

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 147
Mean 1.299
RMS 0.8199
size [# of strips]

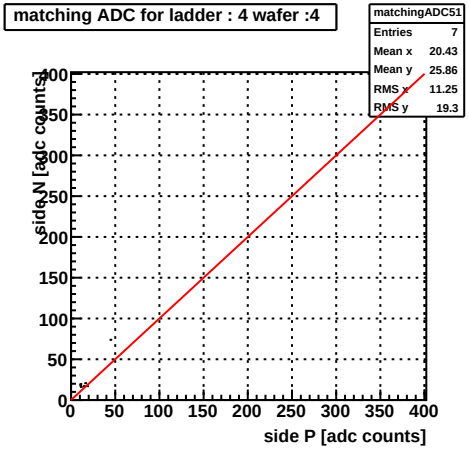

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 12
Mean x 63.67
Mean y 57.67
RMS x 57.51
RMS y 54.43
side N [adc counts]
side P [adc counts]

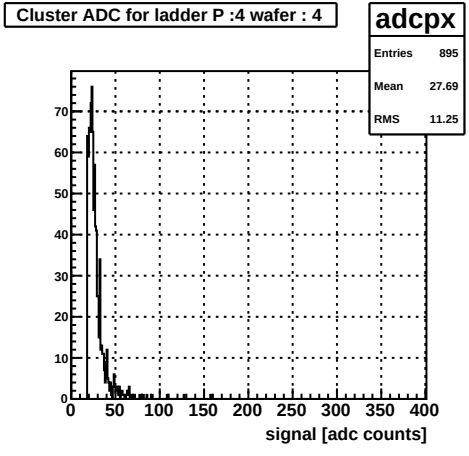

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 521
Mean 27.86
RMS 20.43
signal [adc counts]

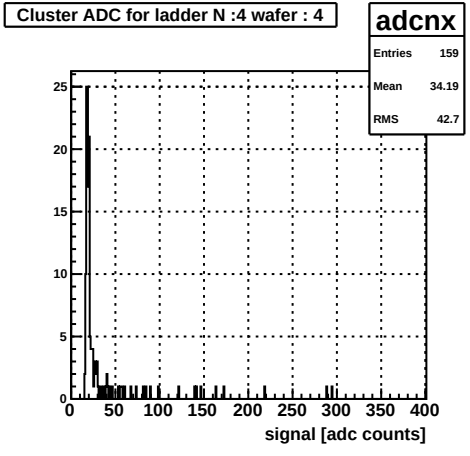

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 147
Mean 32.84
RMS 31.54
signal [adc counts]

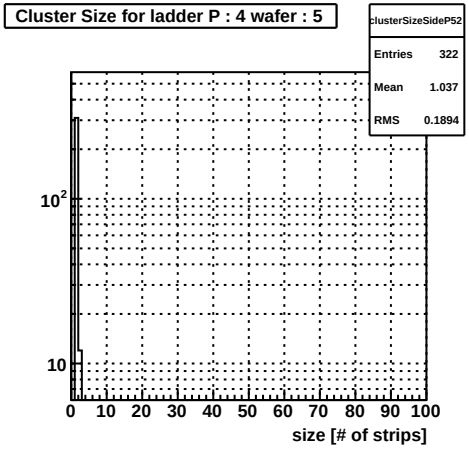

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 895
Mean 1.063
RMS 0.2726
size [# of strips]

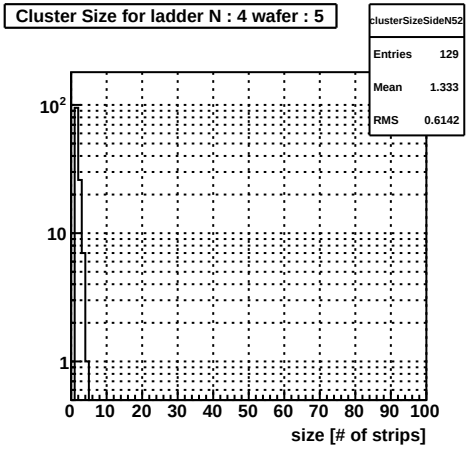

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 159
Mean 1.157
RMS 0.4561
size [# of strips]

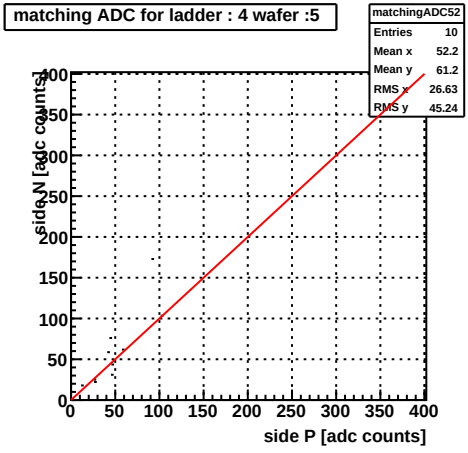

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 7
Mean x 20.43
Mean y 25.86
RMS x 11.25
RMS y 19.3
side N [adc counts]
side P [adc counts]

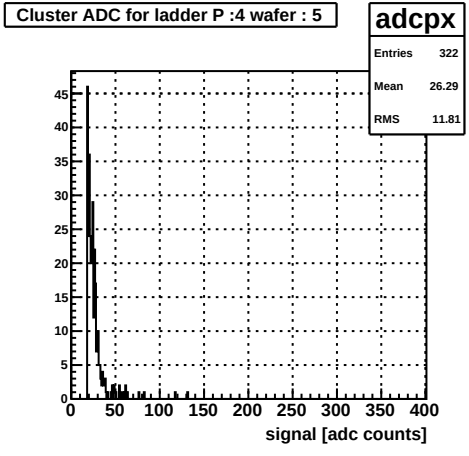

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 895
Mean 27.69
RMS 11.25
signal [adc counts]

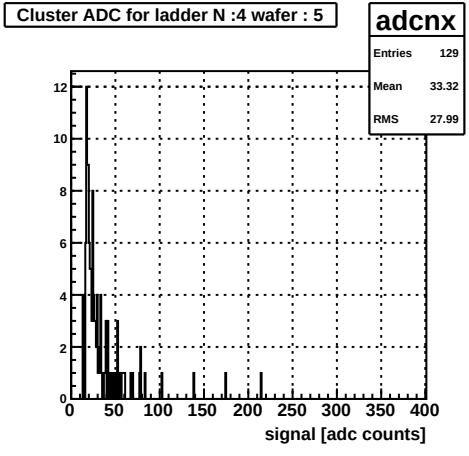

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 159
Mean 34.19
RMS 42.7
signal [adc counts]

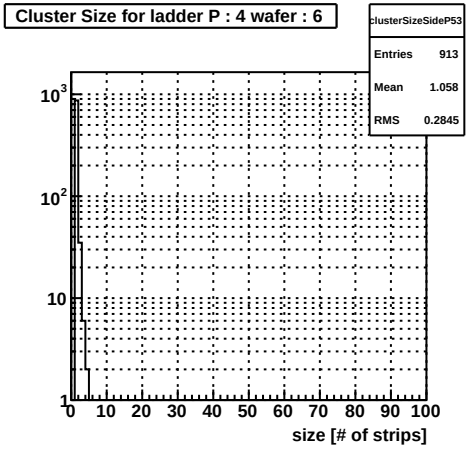

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 322
Mean 1.037
RMS 0.1894
size [# of strips]

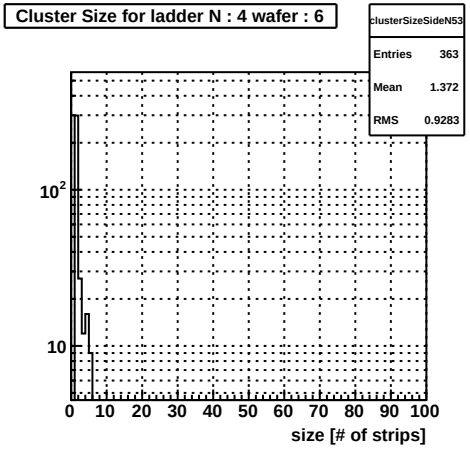

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 129
Mean 1.333
RMS 0.6142
size [# of strips]

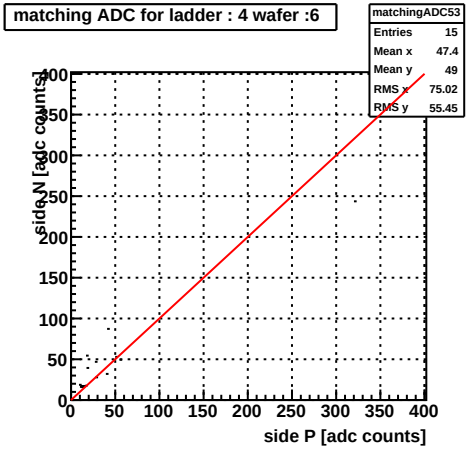

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 10
Mean x 52.2
Mean y 61.2
RMS x 26.63
RMS y 45.24
side N [adc counts]
side P [adc counts]

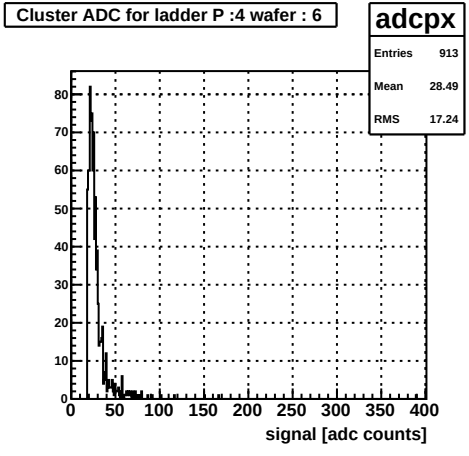

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 322
Mean 26.29
RMS 11.81
signal [adc counts]

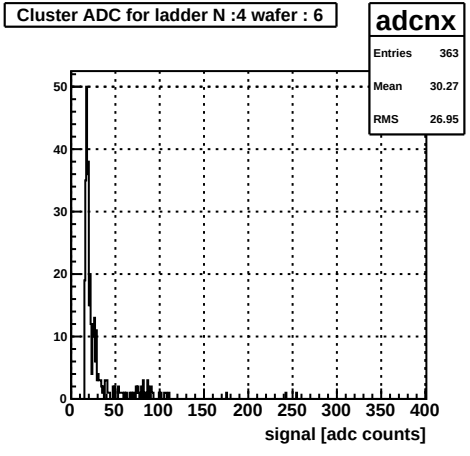

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 129
Mean 33.32
RMS 27.99
signal [adc counts]

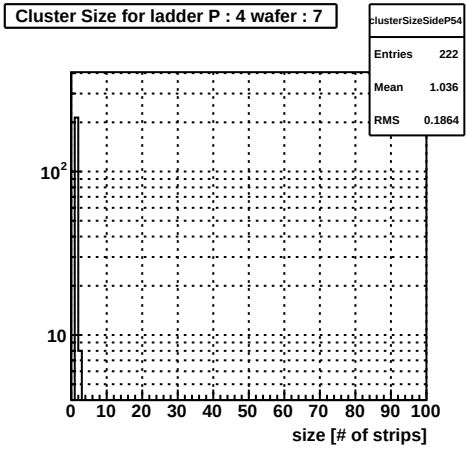

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 913
Mean 1.058
RMS 0.2845
size [# of strips]

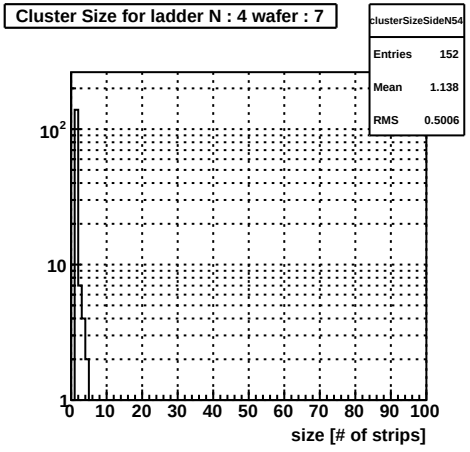

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 363
Mean 1.372
RMS 0.9283
size [# of strips]

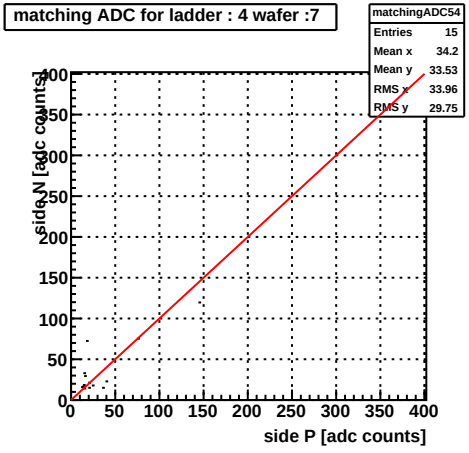

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 15
Mean x 47.4
Mean y 49
RMS x 75.02
RMS y 55.45
side N [adc counts]
side P [adc counts]

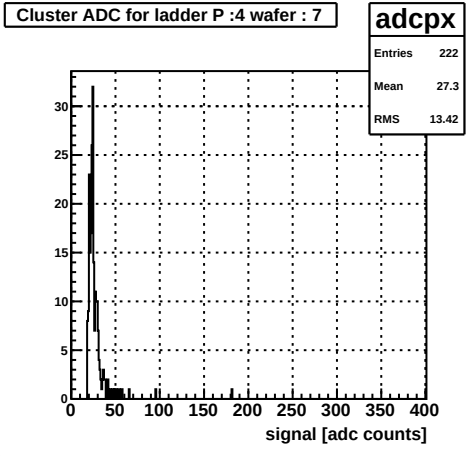

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 913
Mean 28.49
RMS 17.24
signal [adc counts]

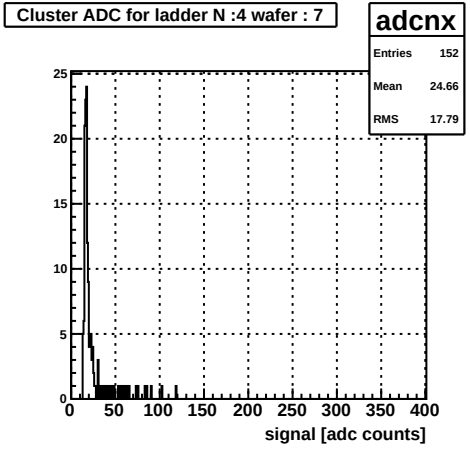

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 363
Mean 30.27
RMS 26.95
signal [adc counts]

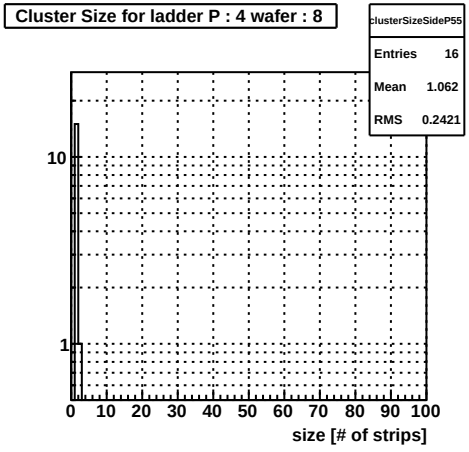

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 222
Mean 1.036
RMS 0.1864
size [# of strips]

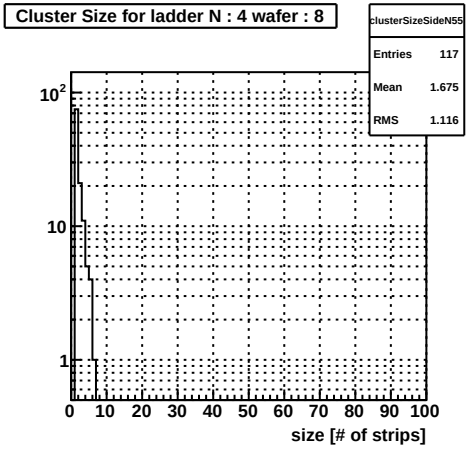

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 152
Mean 1.138
RMS 0.5006
size [# of strips]

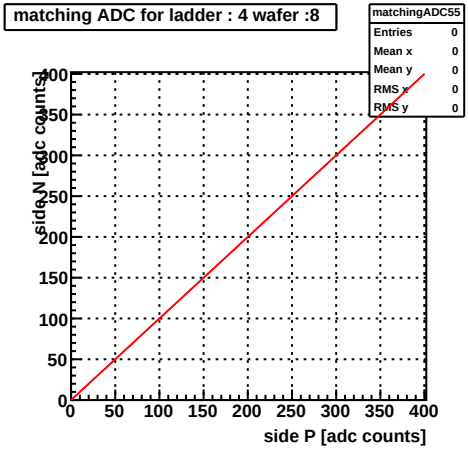

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 15
Mean x 34.2
Mean y 33.53
RMS x 33.96
RMS y 29.75
side N [adc counts]
side P [adc counts]

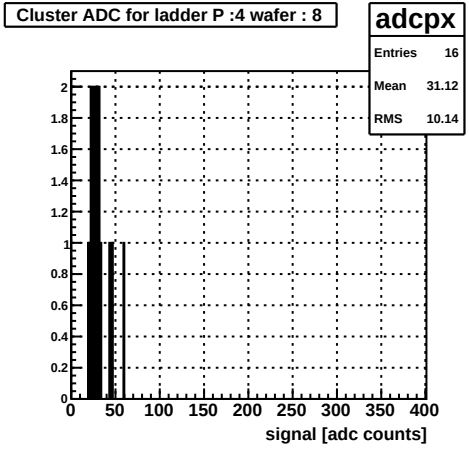

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 222
Mean 27.3
RMS 13.42
signal [adc counts]

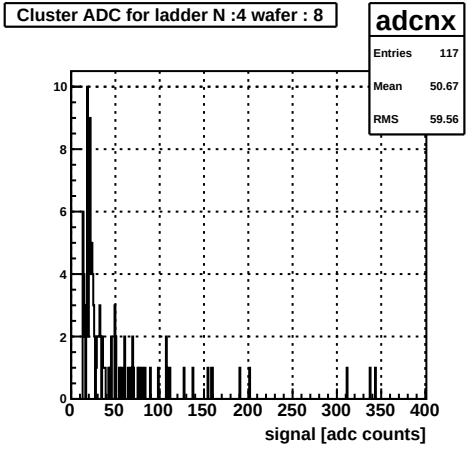

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 152
Mean 24.66
RMS 17.79
signal [adc counts]

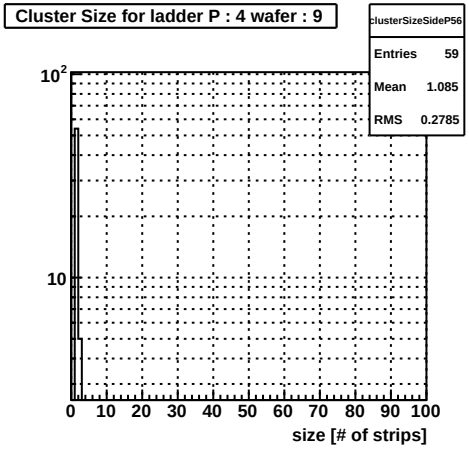

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 16
Mean 1.062
RMS 0.2421
size [# of strips]

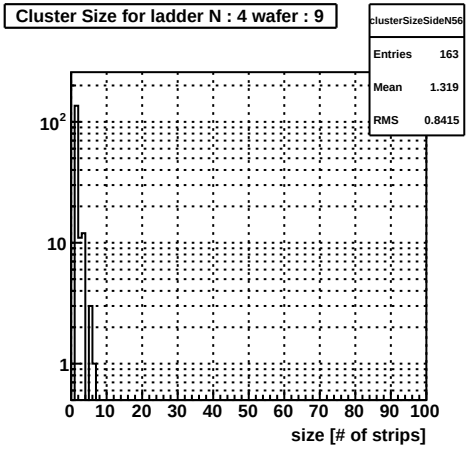

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 117
Mean 1.675
RMS 1.116
size [# of strips]

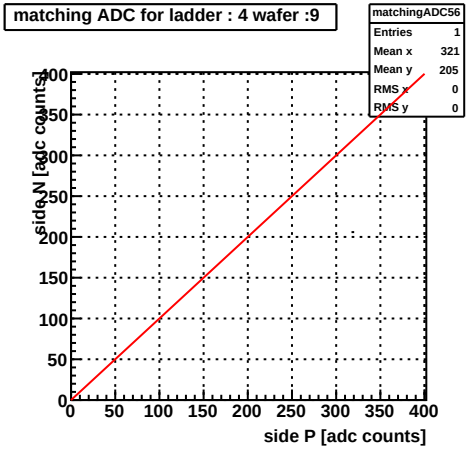

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

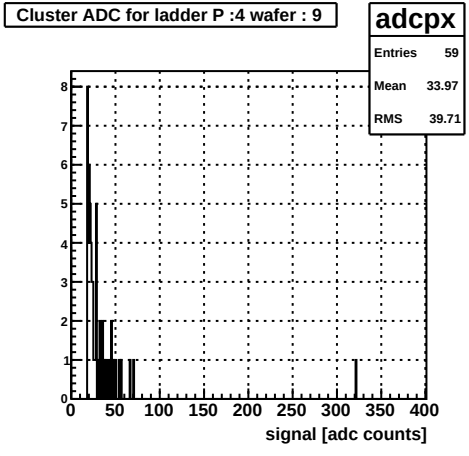

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 16
Mean 31.12
RMS 10.14
signal [adc counts]

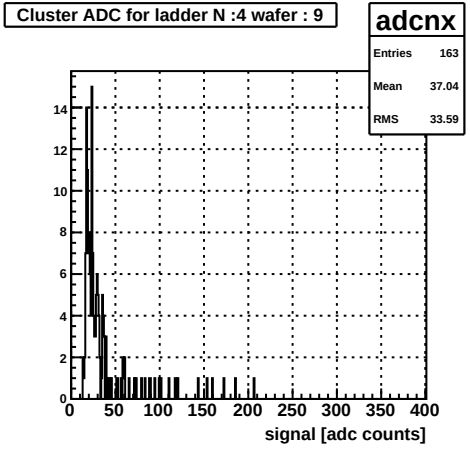

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 117
Mean 50.67
RMS 59.56
signal [adc counts]

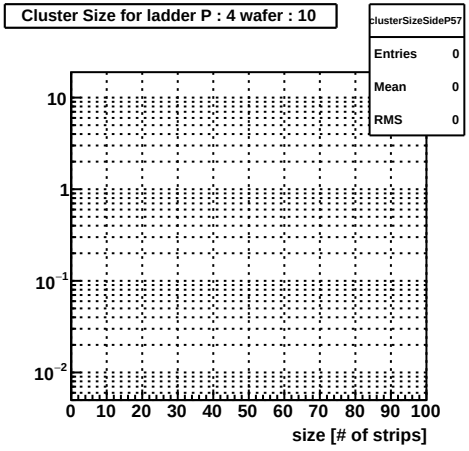

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 59
Mean 1.085
RMS 0.2785
size [# of strips]

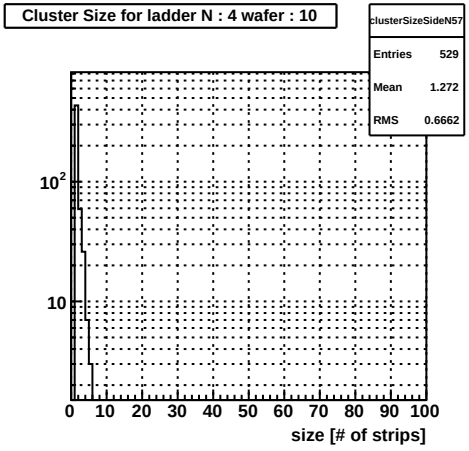

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 163
Mean 1.319
RMS 0.8415
size [# of strips]

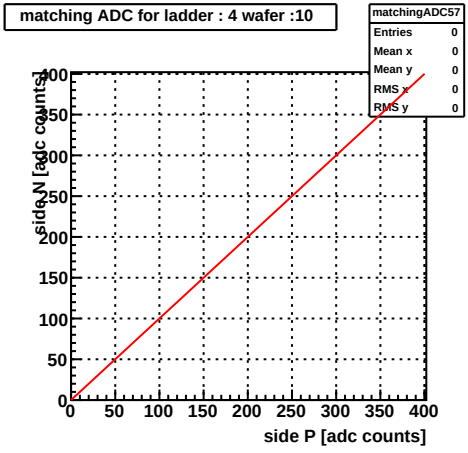

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 1
Mean x 321
Mean y 205
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

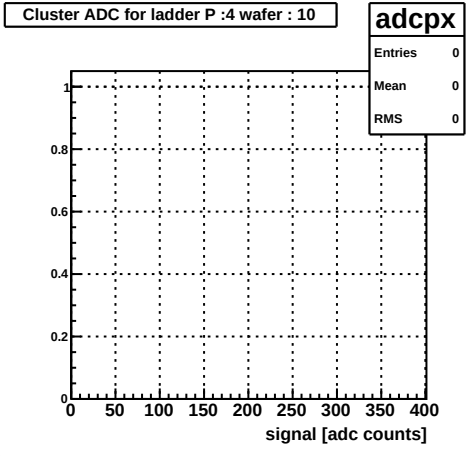

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 59
Mean 33.97
RMS 39.71
signal [adc counts]

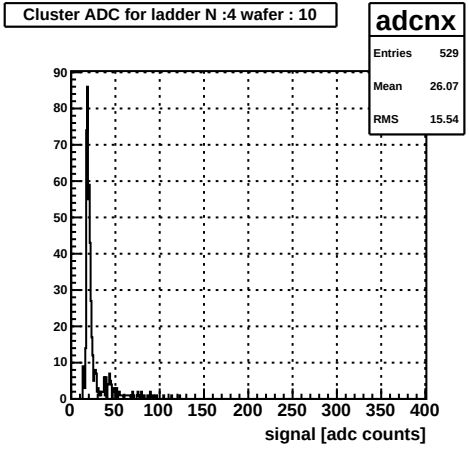

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 163
Mean 37.04
RMS 33.59
signal [adc counts]

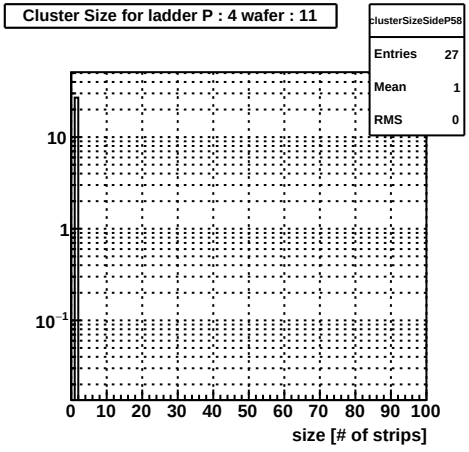

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

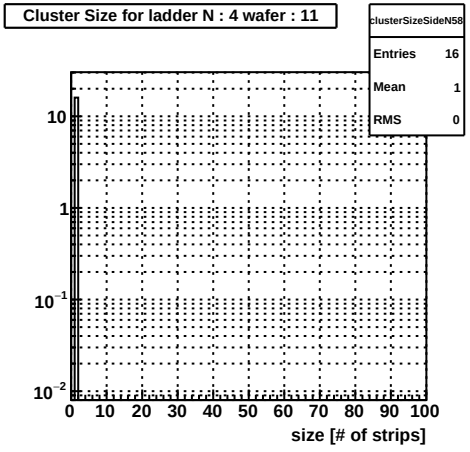

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 529
Mean 1.272
RMS 0.6662
size [# of strips]

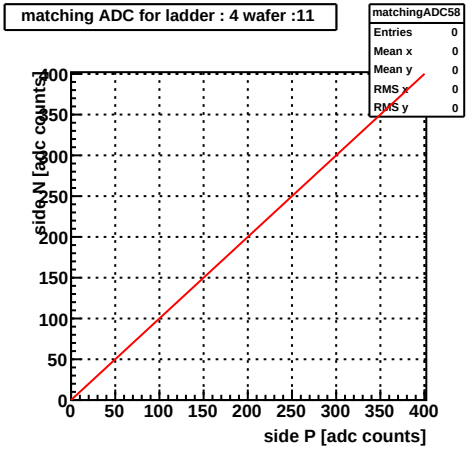

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

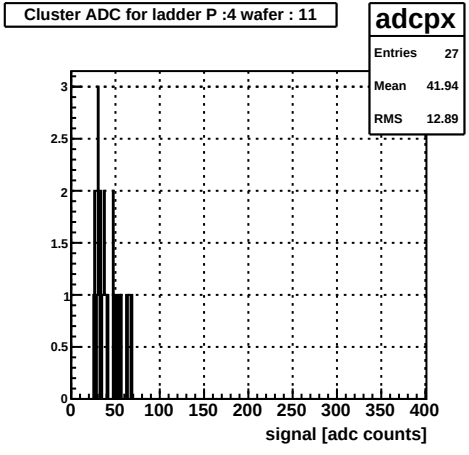

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

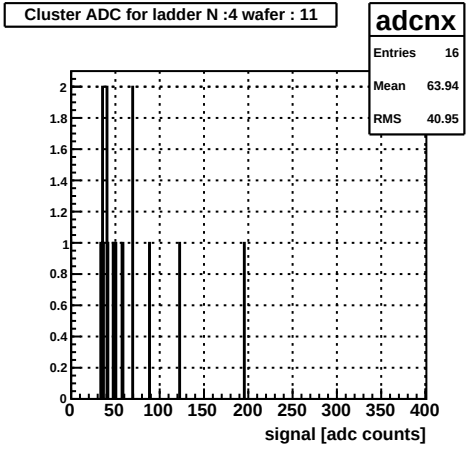

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 529
Mean 26.07
RMS 15.54
signal [adc counts]

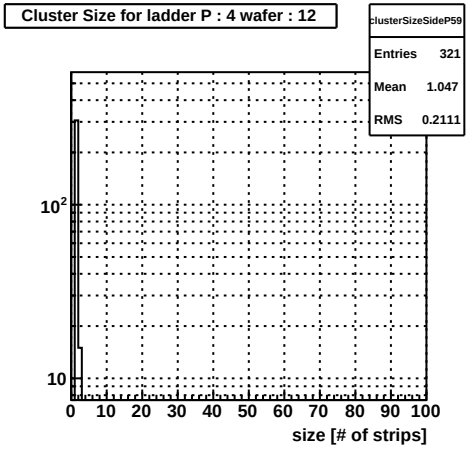

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 27
Mean 1
RMS 0
size [# of strips]

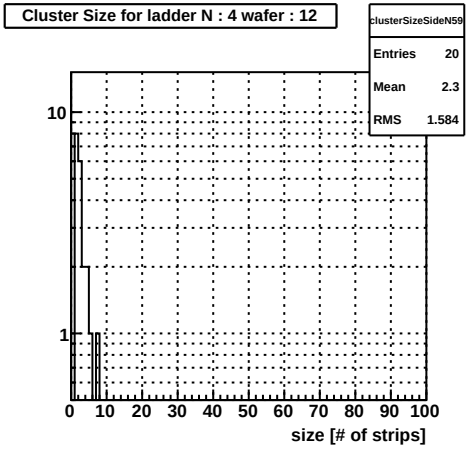

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 16
Mean 1
RMS 0
size [# of strips]

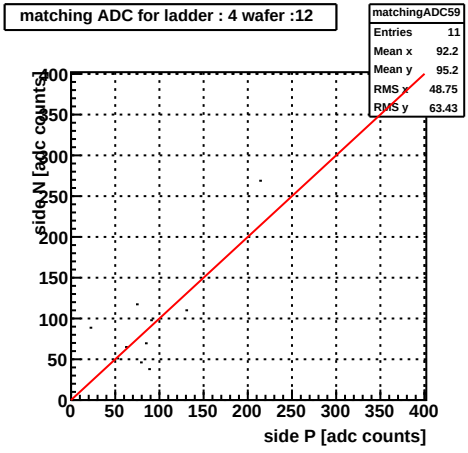

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

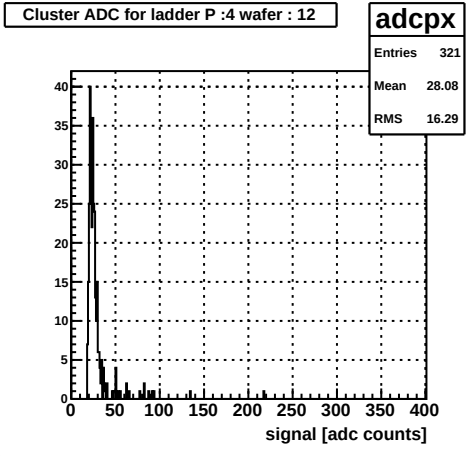

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 27
Mean 41.94
RMS 12.89
signal [adc counts]

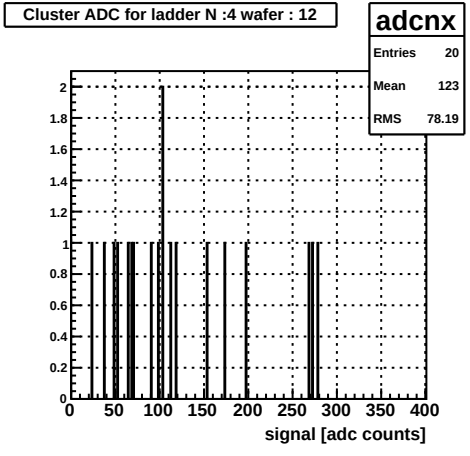

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 16
Mean 63.94
RMS 40.95
signal [adc counts]

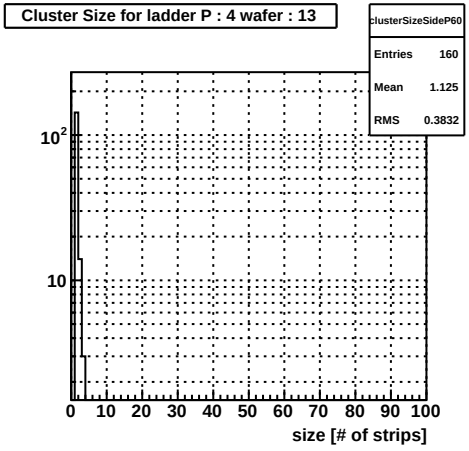

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 321
Mean 1.047
RMS 0.2111
size [# of strips]

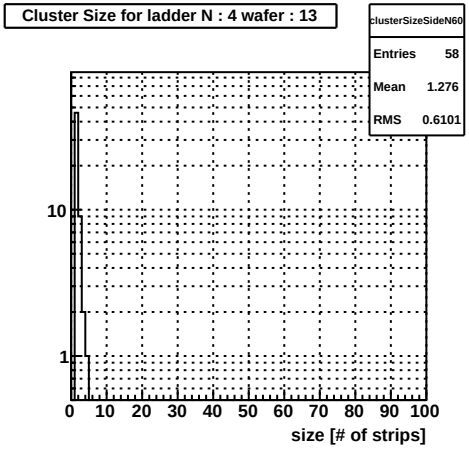

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 20
Mean 2.3
RMS 1.584
size [# of strips]

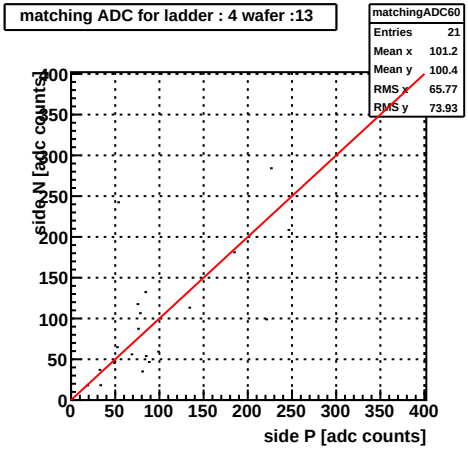

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 11
Mean x 92.2
Mean y 95.2
RMS x 48.75
RMS y 63.43
side N [adc counts]
side P [adc counts]

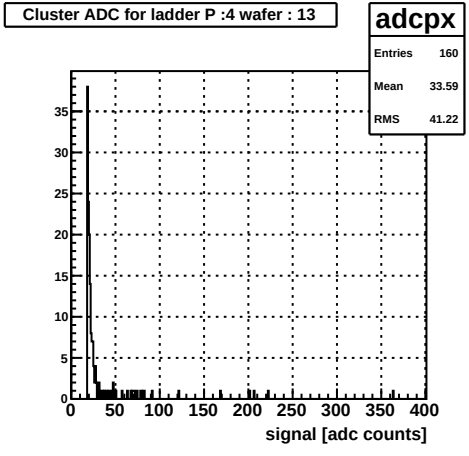

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 321
Mean 28.08
RMS 16.29
signal [adc counts]

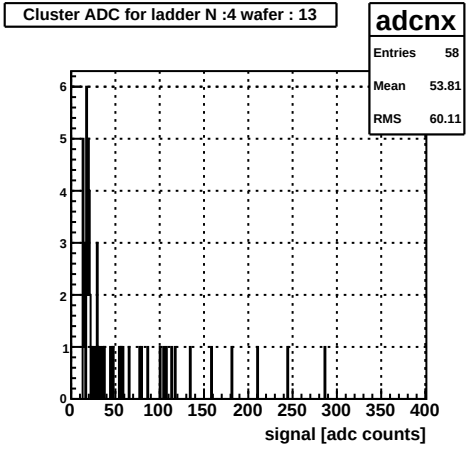

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 20
Mean 123
RMS 78.19
signal [adc counts]

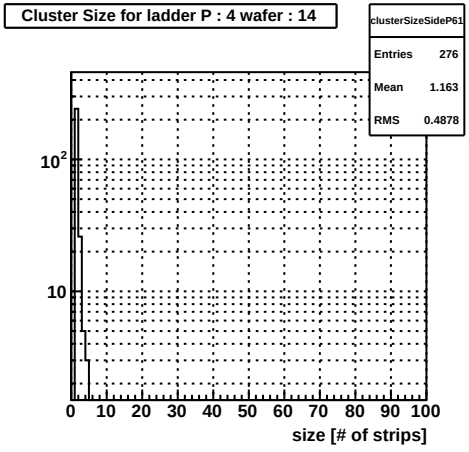

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 160
Mean 1.125
RMS 0.3832
size [# of strips]

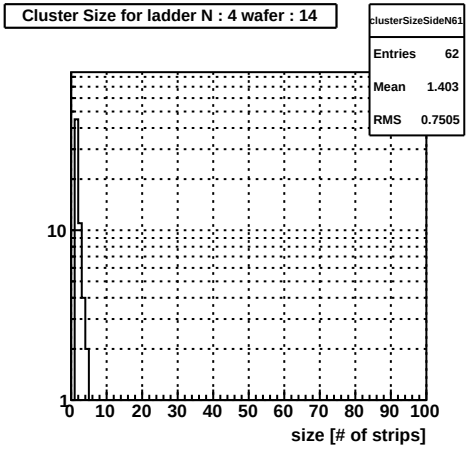

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 58
Mean 1.276
RMS 0.6101
size [# of strips]

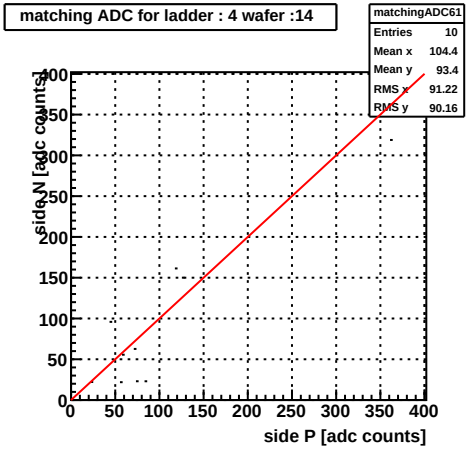

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 21
Mean x 101.2
Mean y 100.4
RMS x 65.77
RMS y 73.93
side N [adc counts]
side P [adc counts]

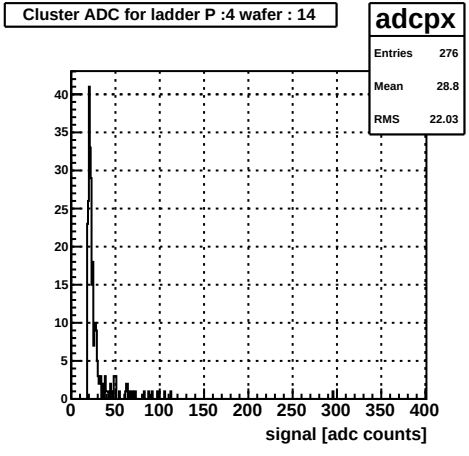

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 160
Mean 33.59
RMS 41.22
signal [adc counts]

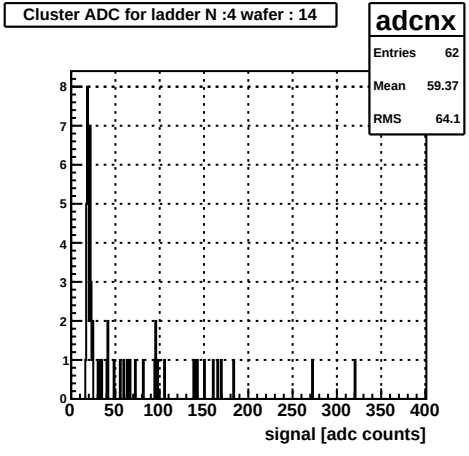

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 58
Mean 53.81
RMS 60.11
signal [adc counts]

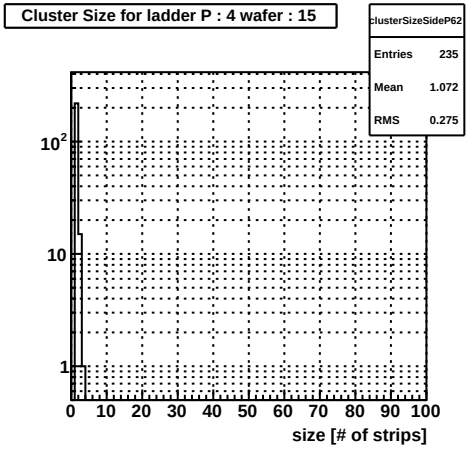

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 276
Mean 1.163
RMS 0.4878
size [# of strips]

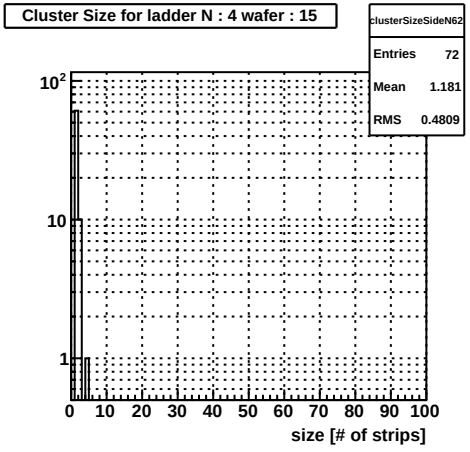

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 62
Mean 1.403
RMS 0.7505
size [# of strips]

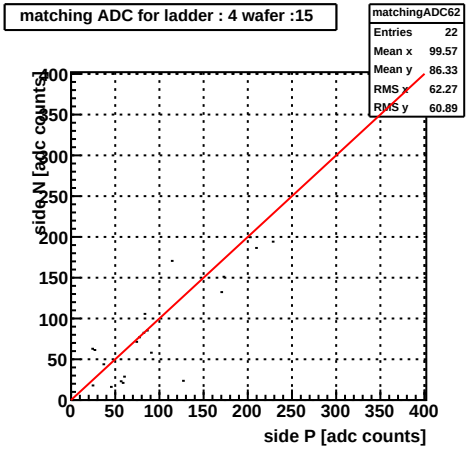

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 10
Mean x 104.4
Mean y 93.4
RMS x 91.22
RMS y 90.16
side N [adc counts]
side P [adc counts]

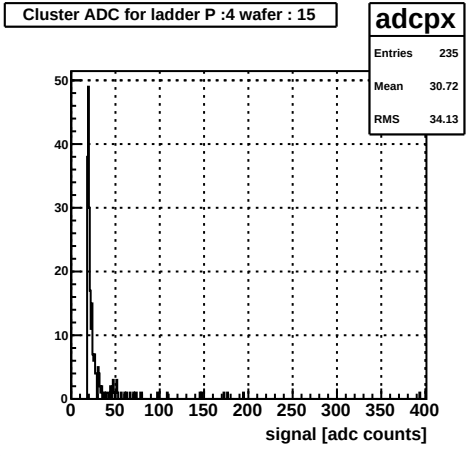

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 276
Mean 28.8
RMS 22.03
signal [adc counts]

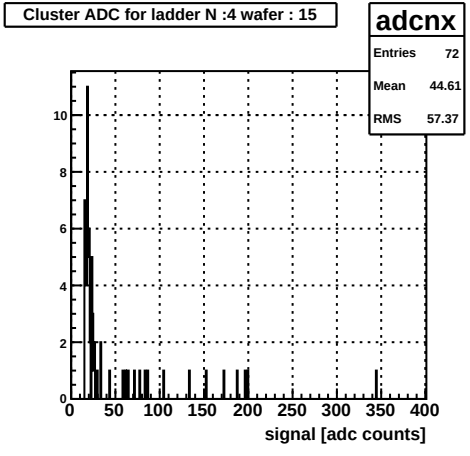

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 62
Mean 59.37
RMS 64.1
signal [adc counts]

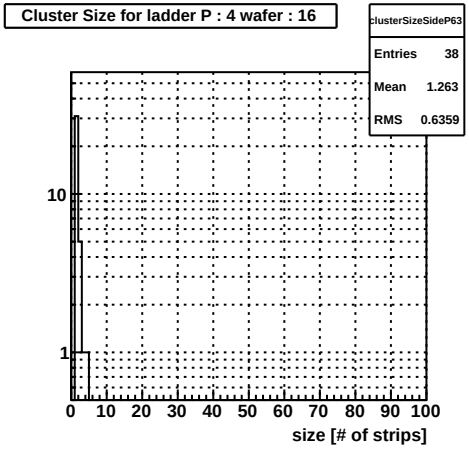

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 235
Mean 1.072
RMS 0.275
size [# of strips]

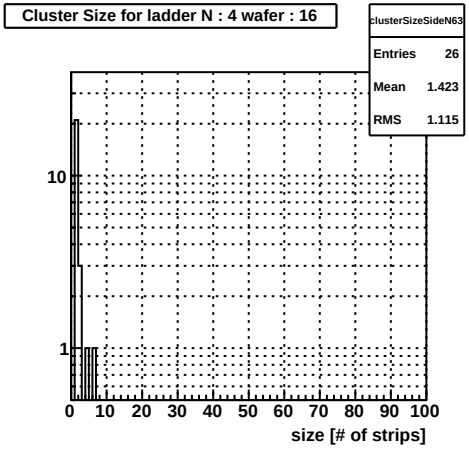

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 72
Mean 1.181
RMS 0.4809
size [# of strips]

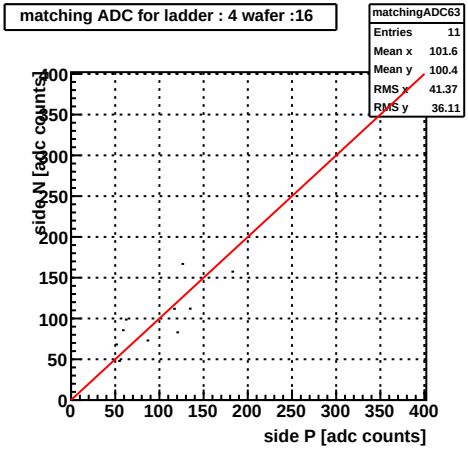

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 22
Mean x 99.57
Mean y 86.33
RMS x 62.27
RMS y 60.89
side N [adc counts]
side P [adc counts]

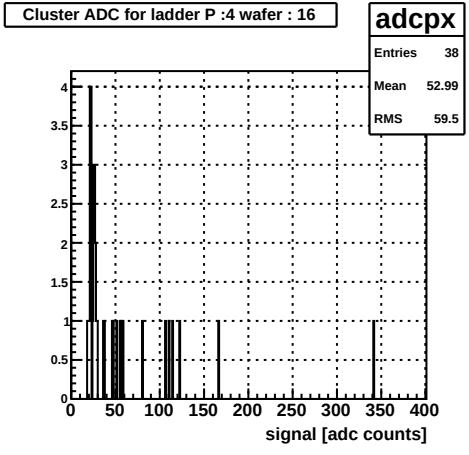

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 235
Mean 30.72
RMS 34.13
signal [adc counts]

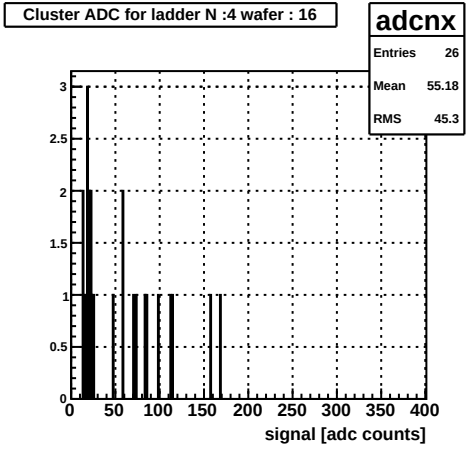

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 72
Mean 44.61
RMS 57.37
signal [adc counts]

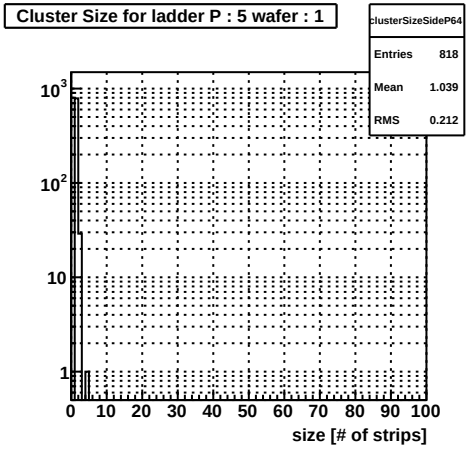

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 38
Mean 1.263
RMS 0.6359
size [# of strips]

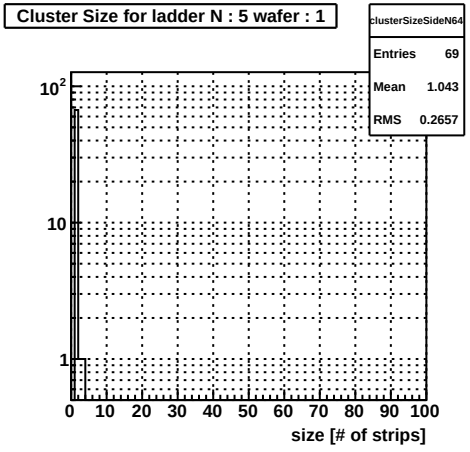

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 26
Mean 1.423
RMS 1.115
size [# of strips]

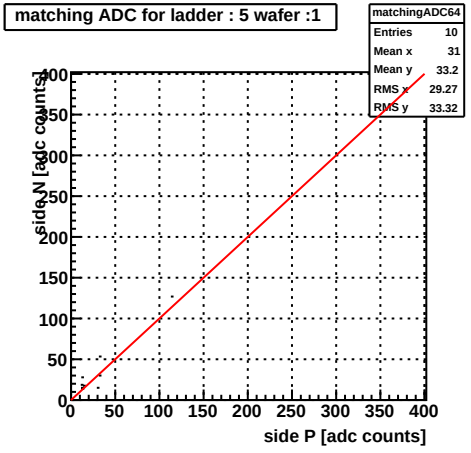

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 11
Mean x 101.6
Mean y 100.4
RMS x 41.37
RMS y 36.11
side N [adc counts]
side P [adc counts]

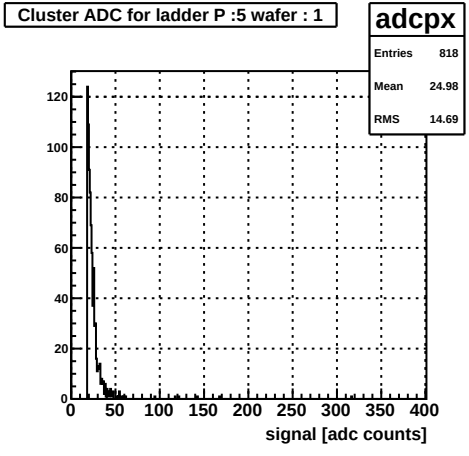

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 38
Mean 52.99
RMS 59.5
signal [adc counts]

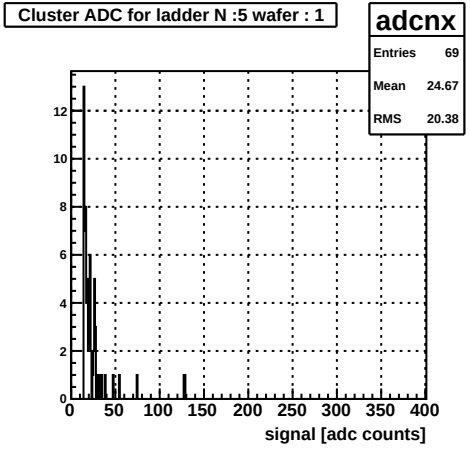

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 26
Mean 55.18
RMS 45.3
signal [adc counts]

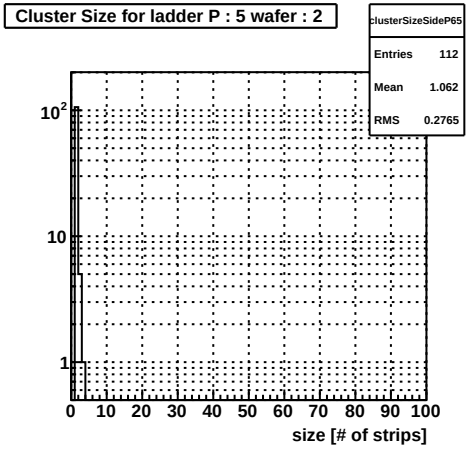

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 818
Mean 1.039
RMS 0.212
size [# of strips]

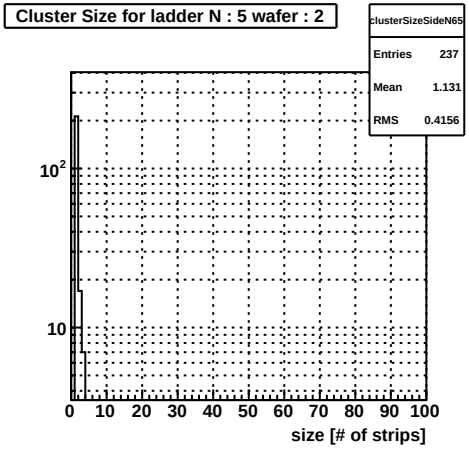

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 69
Mean 1.043
RMS 0.2657
size [# of strips]

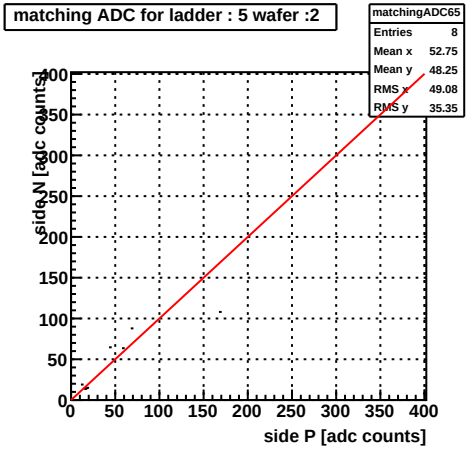

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 10
Mean x 31
Mean y 33.2
RMS x 29.27
RMS y 33.32
side N [adc counts]
side P [adc counts]

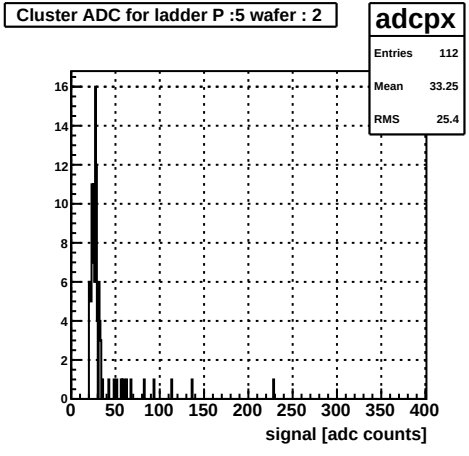

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 818
Mean 24.98
RMS 14.69
signal [adc counts]

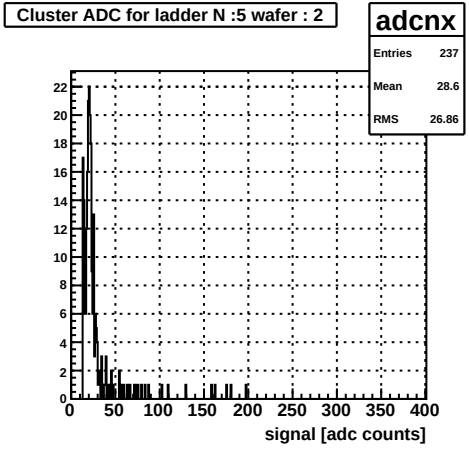

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 69
Mean 24.67
RMS 20.38
signal [adc counts]

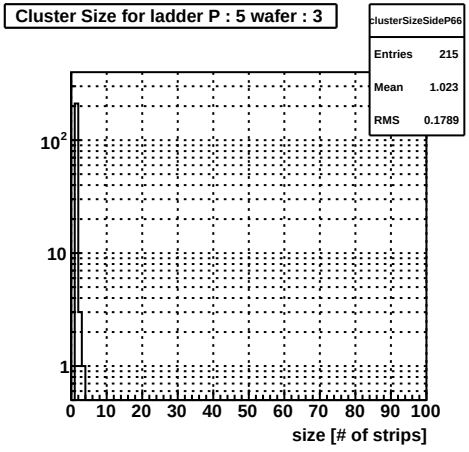

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 112
Mean 1.062
RMS 0.2765
size [# of strips]

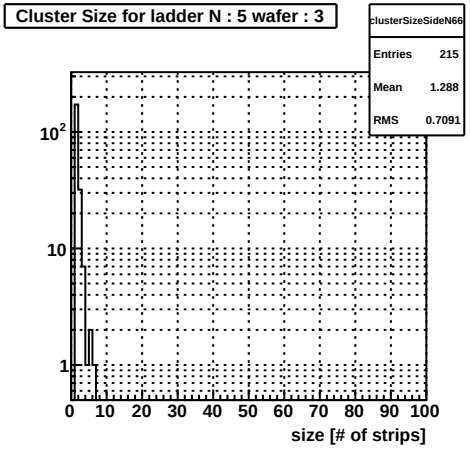

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 237
Mean 1.131
RMS 0.4156
size [# of strips]

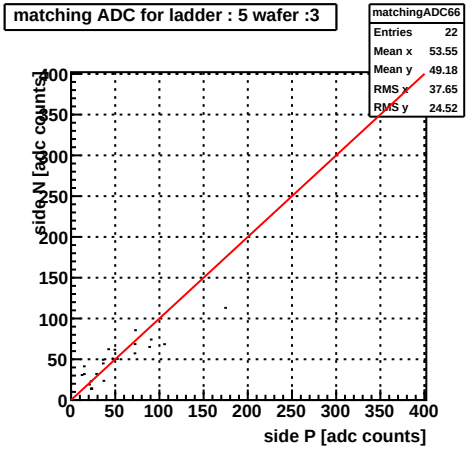

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 8
Mean x 52.75
Mean y 48.25
RMS x 49.08
RMS y 35.35
side N [adc counts]
side P [adc counts]

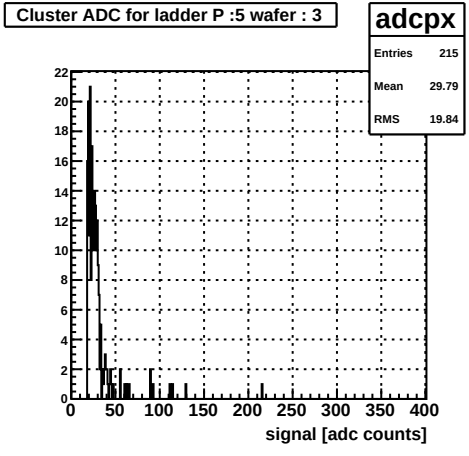

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 112
Mean 33.25
RMS 25.4
signal [adc counts]

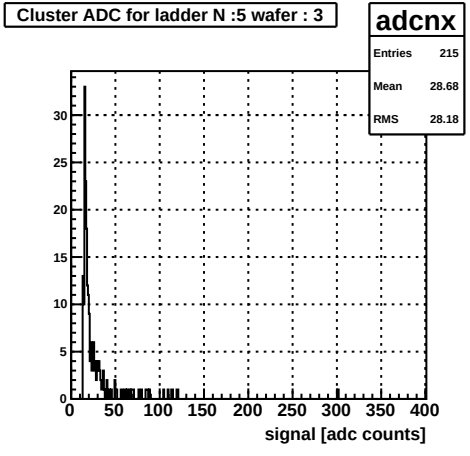

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 237
Mean 28.6
RMS 26.86
signal [adc counts]

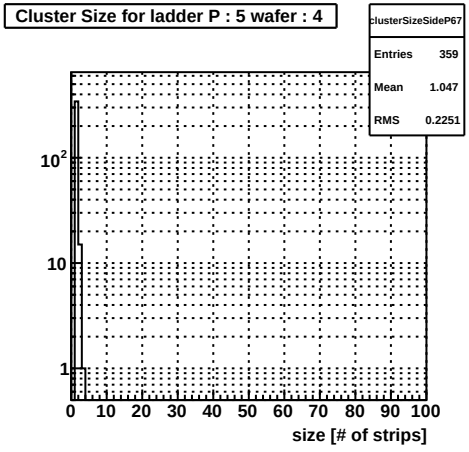

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 215
Mean 1.023
RMS 0.1789
size [# of strips]

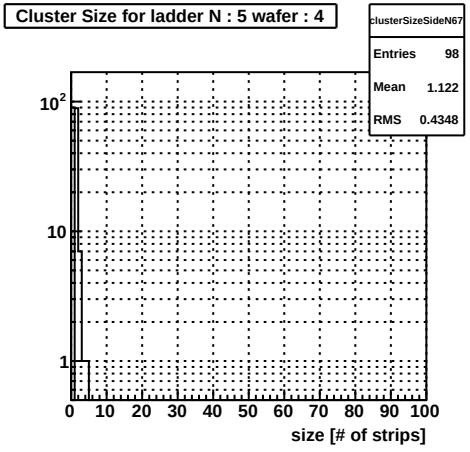

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 215
Mean 1.288
RMS 0.7091
size [# of strips]

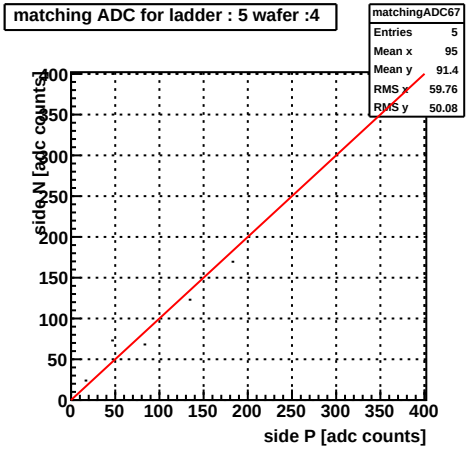

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 22
Mean x 53.55
Mean y 49.18
RMS x 37.65
RMS y 24.52
side N [adc counts]
side P [adc counts]

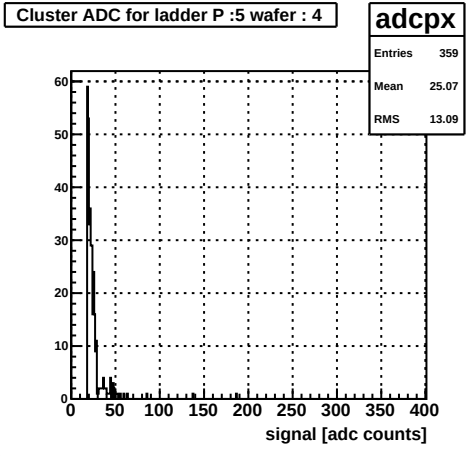

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 215
Mean 29.79
RMS 19.84
signal [adc counts]

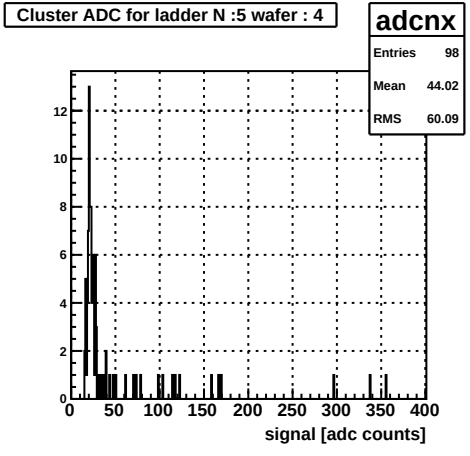

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 215
Mean 28.68
RMS 28.18
signal [adc counts]

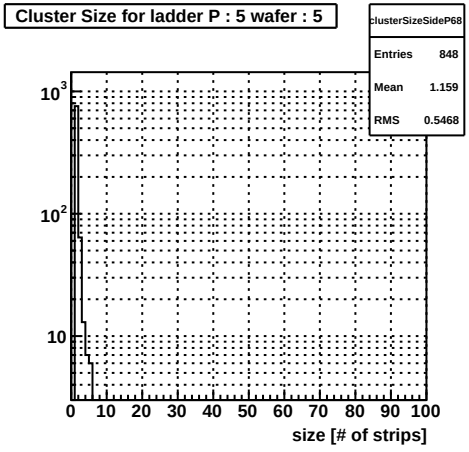

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 359
Mean 1.047
RMS 0.2251
size [# of strips]

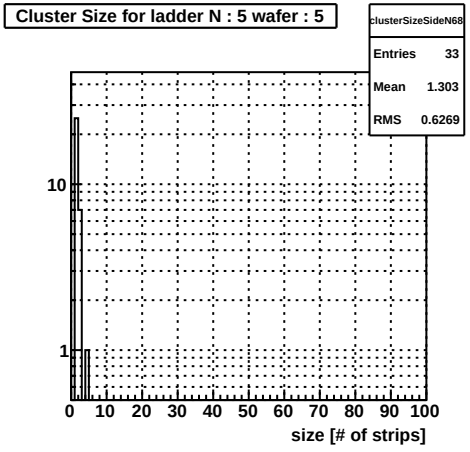

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 98
Mean 1.122
RMS 0.4348
size [# of strips]

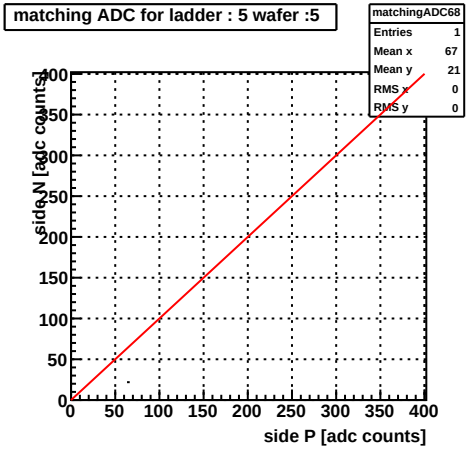

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 5
Mean x 95
Mean y 91.4
RMS x 59.76
RMS y 50.08
side N [adc counts]
side P [adc counts]

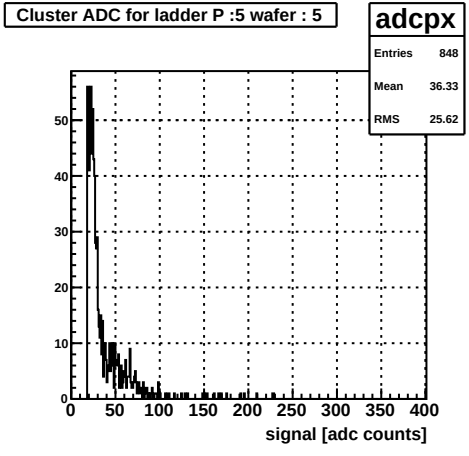

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 359
Mean 25.07
RMS 13.09
signal [adc counts]

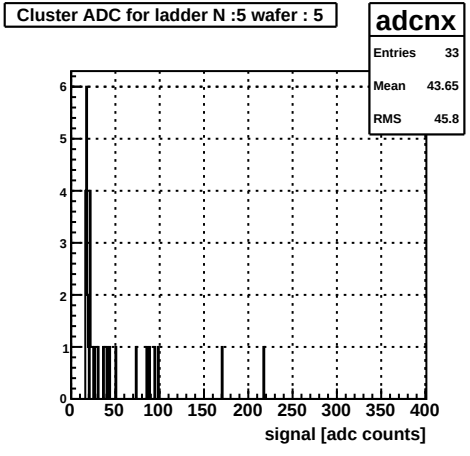

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 98
Mean 44.02
RMS 60.09
signal [adc counts]

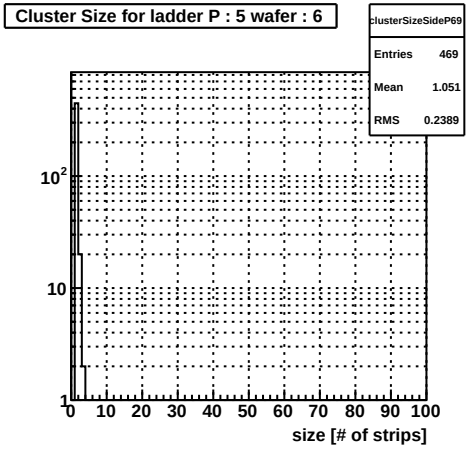

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 848
Mean 1.159
RMS 0.5468
size [# of strips]

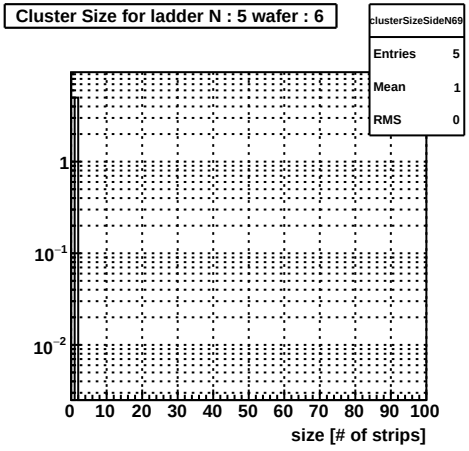

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 33
Mean 1.303
RMS 0.6269
size [# of strips]

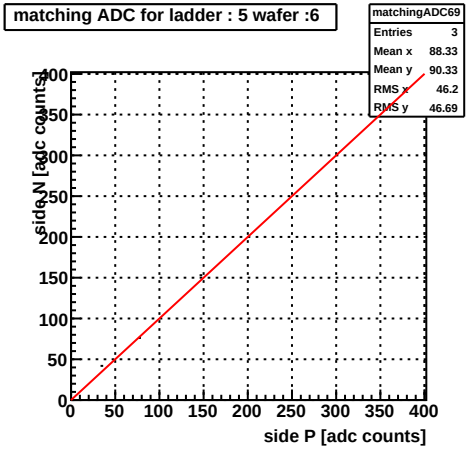

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 1
Mean x 67
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

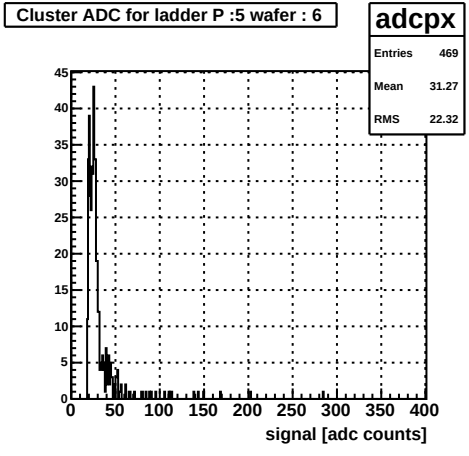

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 848
Mean 36.33
RMS 25.62
signal [adc counts]

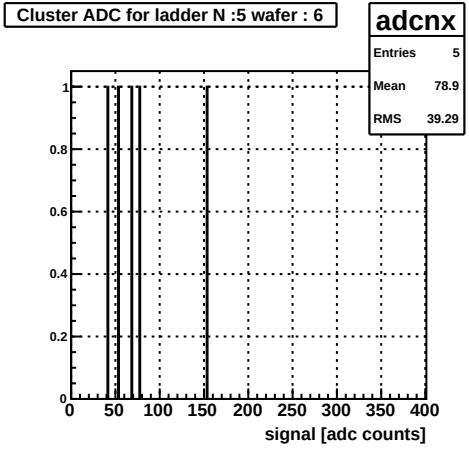

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 33
Mean 43.65
RMS 45.8
signal [adc counts]

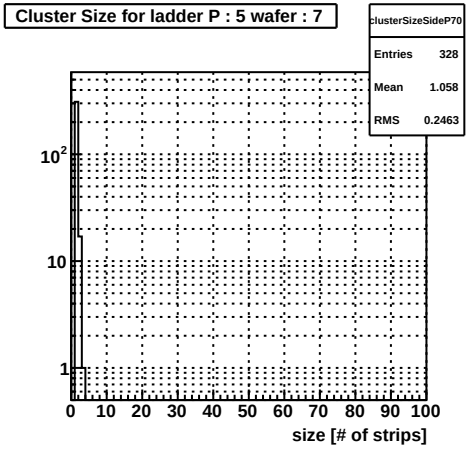

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 469
Mean 1.051
RMS 0.2389
size [# of strips]

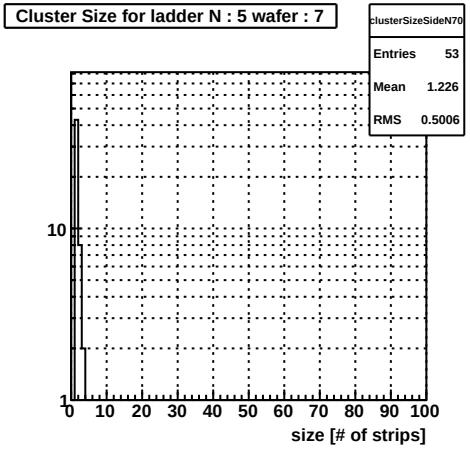

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 5
Mean 1
RMS 0
size [# of strips]

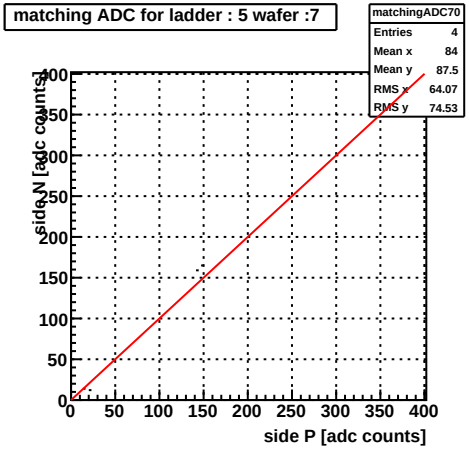

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 3
Mean x 88.33
Mean y 90.33
RMS x 46.2
RMS y 46.69
side N [adc counts]
side P [adc counts]

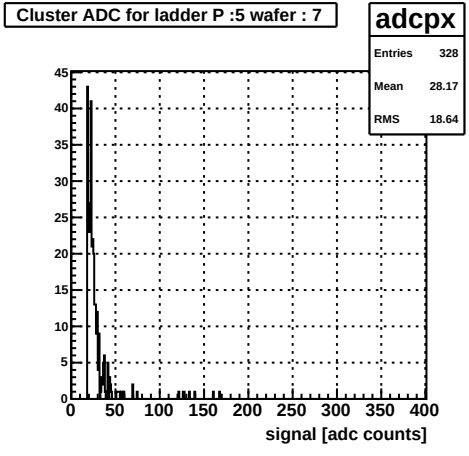

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 469
Mean 31.27
RMS 22.32
signal [adc counts]

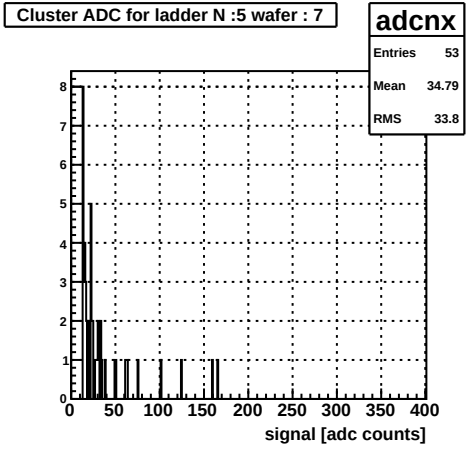

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 5
Mean 78.9
RMS 39.29
signal [adc counts]

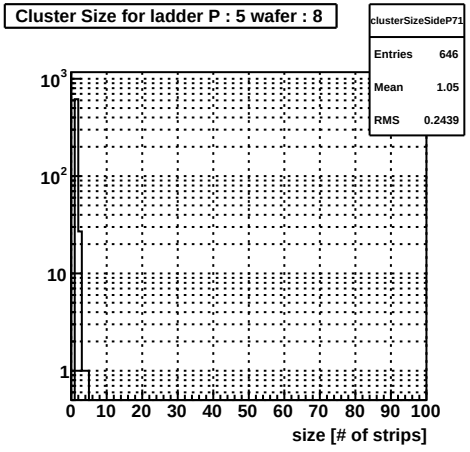

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 328
Mean 1.058
RMS 0.2463
size [# of strips]

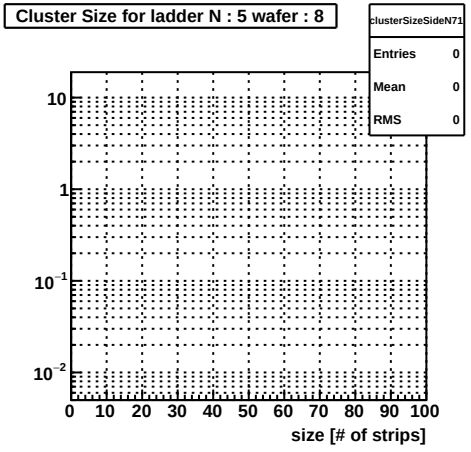

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 53
Mean 1.226
RMS 0.5006
size [# of strips]

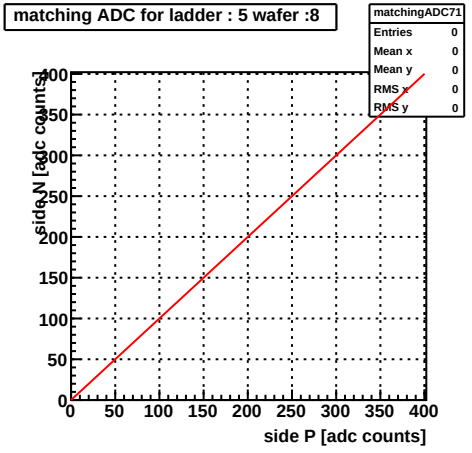

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 4
Mean x 84
Mean y 87.5
RMS x 64.07
RMS y 74.53
side N [adc counts]
side P [adc counts]

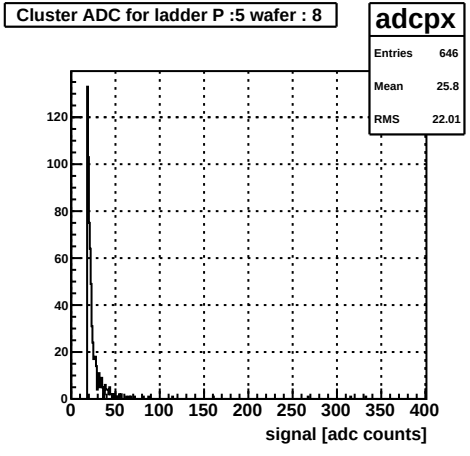

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 328
Mean 28.17
RMS 18.64
signal [adc counts]

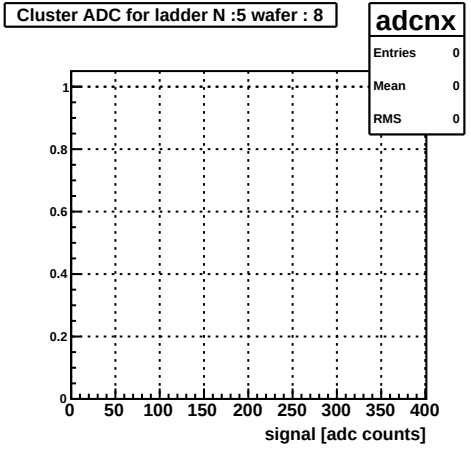

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 53
Mean 34.79
RMS 33.8
signal [adc counts]

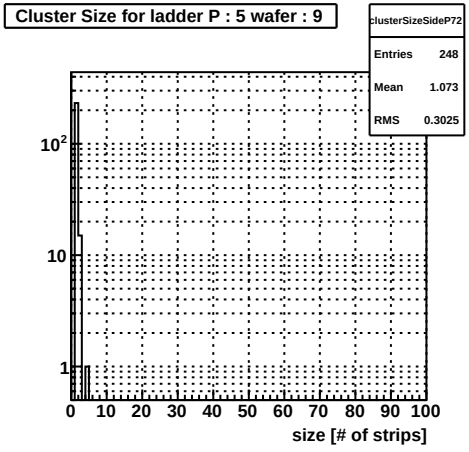

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 646
Mean 1.05
RMS 0.2439
size [# of strips]

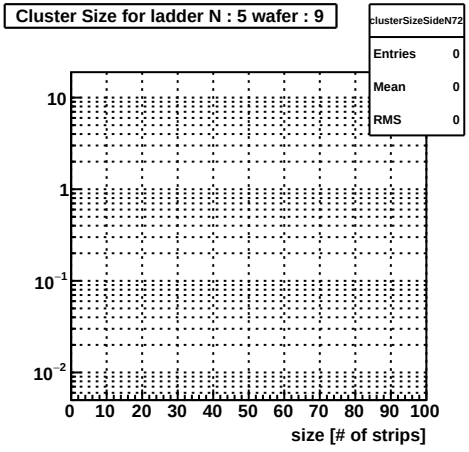

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

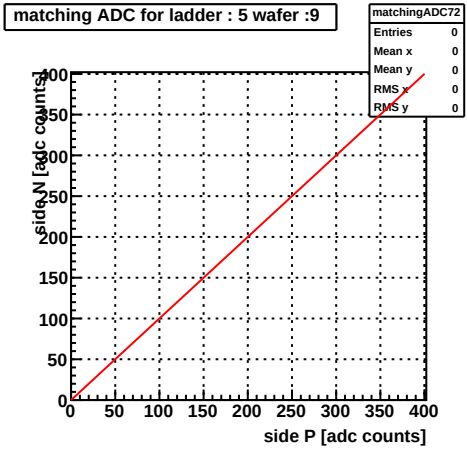

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

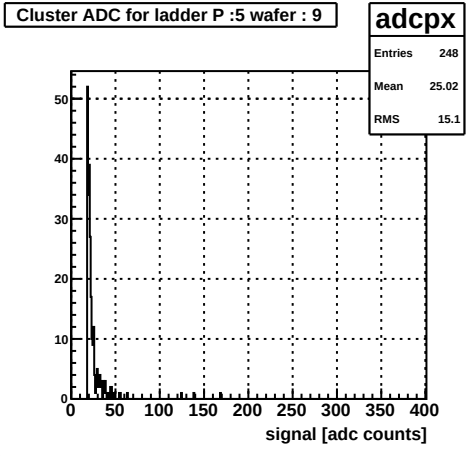

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 646
Mean 25.8
RMS 22.01
signal [adc counts]

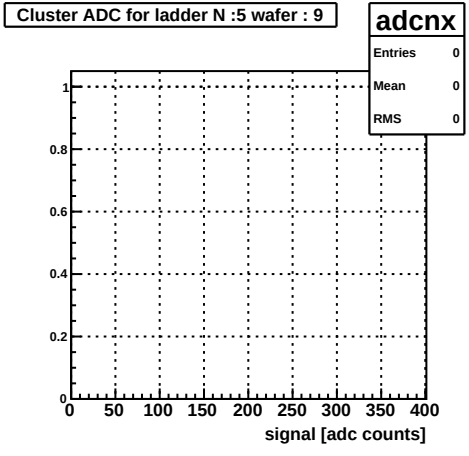

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

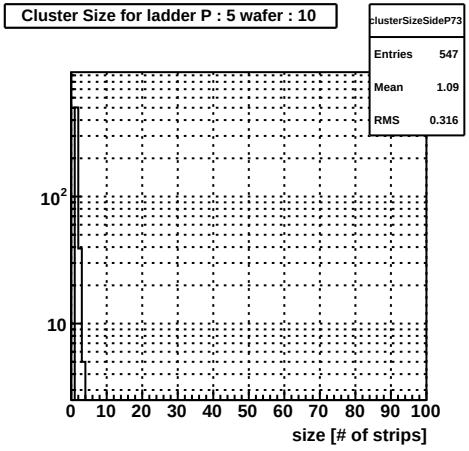

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 248
Mean 1.073
RMS 0.3025
size [# of strips]

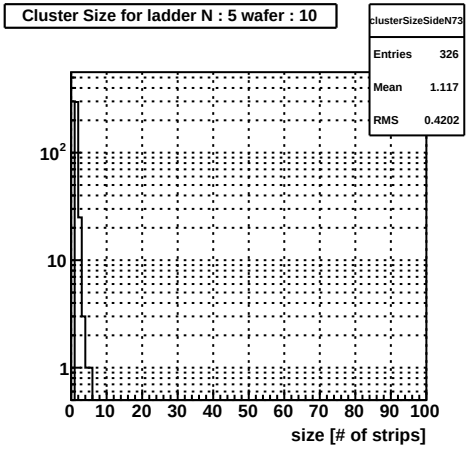

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

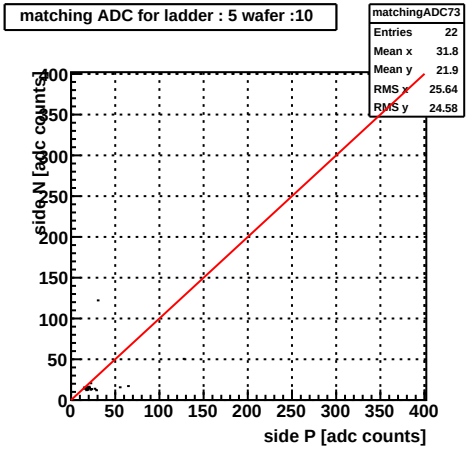

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

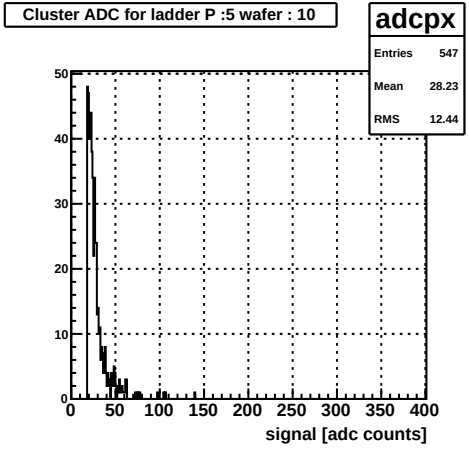

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 248
Mean 25.02
RMS 15.1
signal [adc counts]

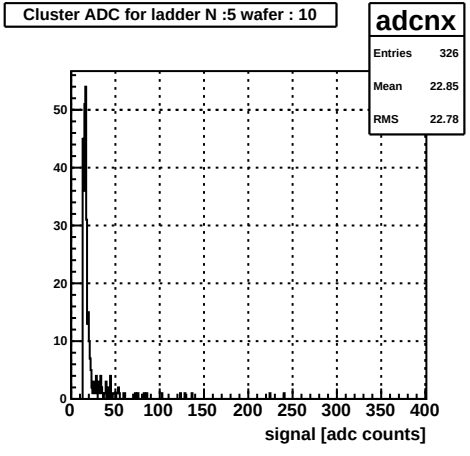

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

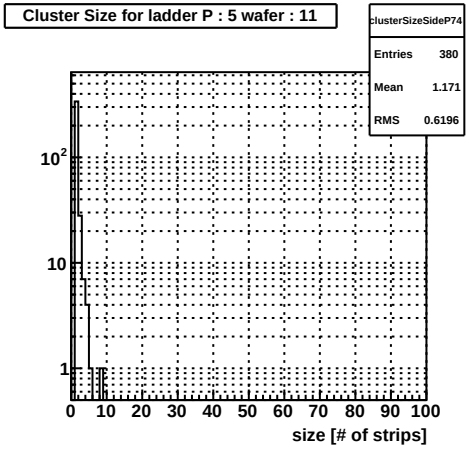

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 547
Mean 1.09
RMS 0.316
size [# of strips]

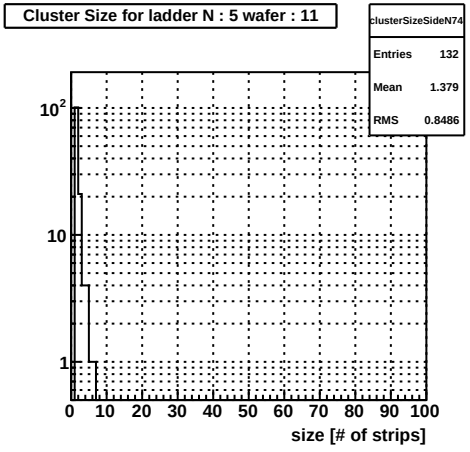

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 326
Mean 1.117
RMS 0.4202
size [# of strips]

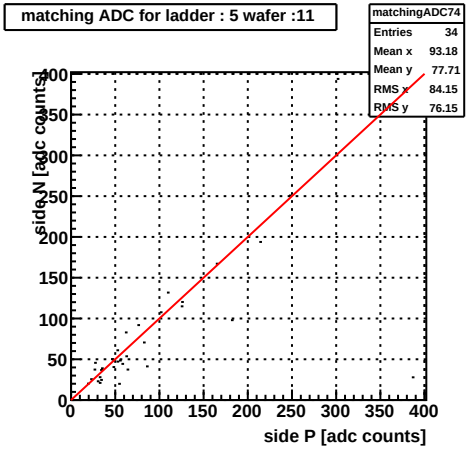

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 22
Mean x 31.8
Mean y 21.9
RMS x 25.64
RMS y 24.58
side N [adc counts]
side P [adc counts]

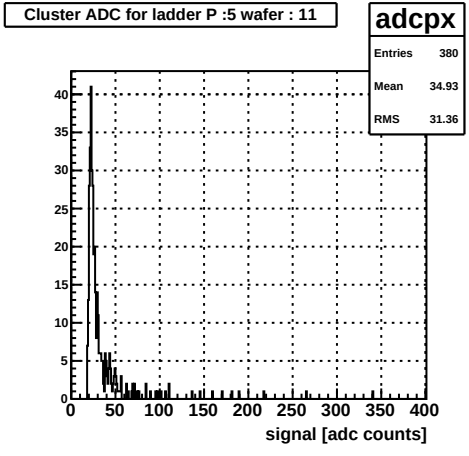

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 547
Mean 28.23
RMS 12.44
signal [adc counts]

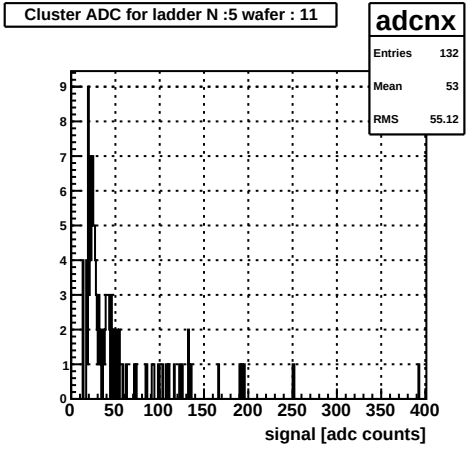

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 326
Mean 22.85
RMS 22.78
signal [adc counts]

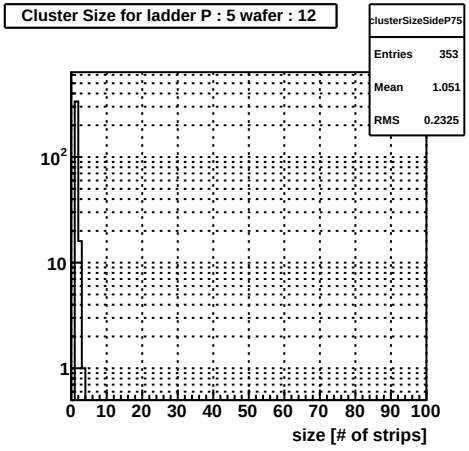

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 380
Mean 1.171
RMS 0.6196
size [# of strips]

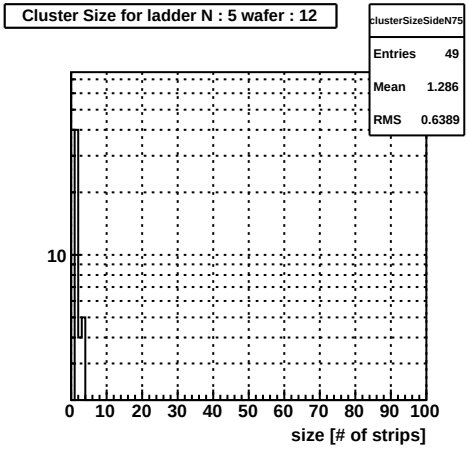

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 132
Mean 1.379
RMS 0.8486
size [# of strips]

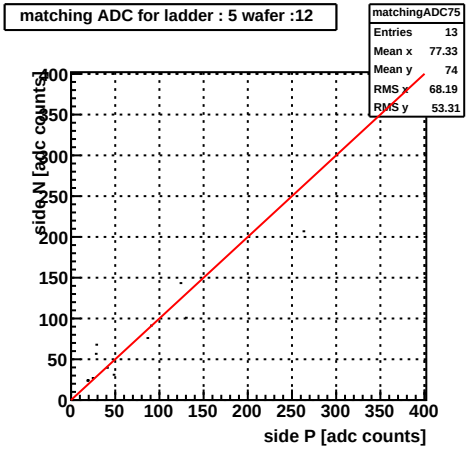

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 34
Mean x 93.18
Mean y 77.71
RMS x 84.15
RMS y 76.15
side N [adc counts]
side P [adc counts]

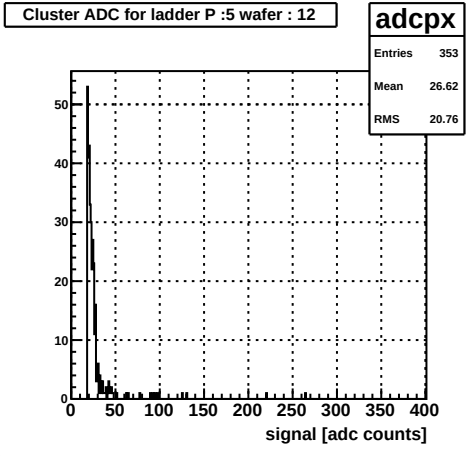

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 380
Mean 34.93
RMS 31.36
signal [adc counts]

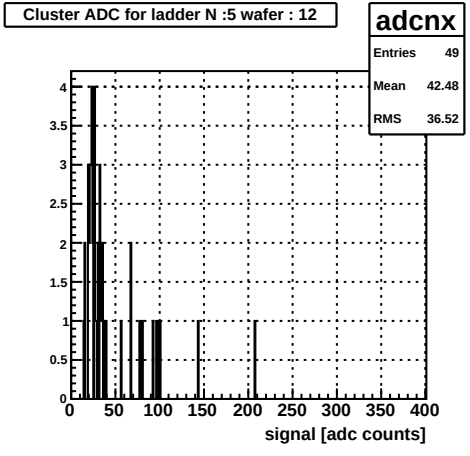

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 132
Mean 53
RMS 55.12
signal [adc counts]

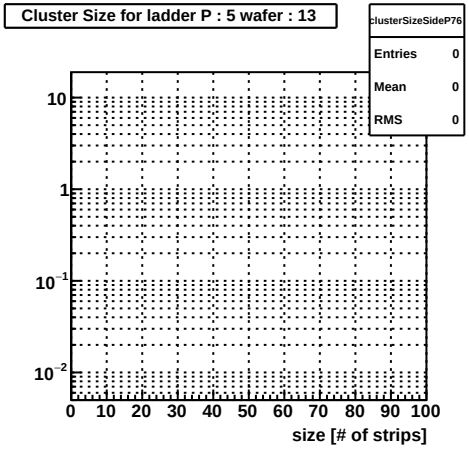

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 353
Mean 1.051
RMS 0.2325
size [# of strips]

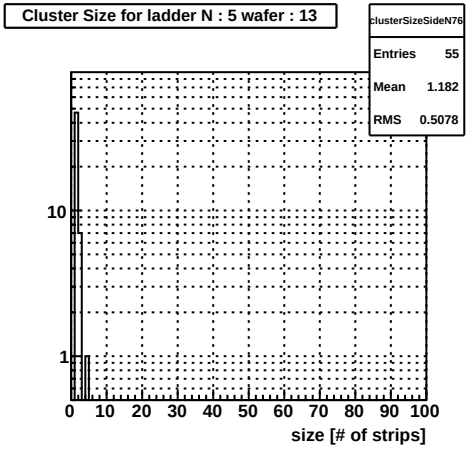

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 49
Mean 1.286
RMS 0.6389
size [# of strips]

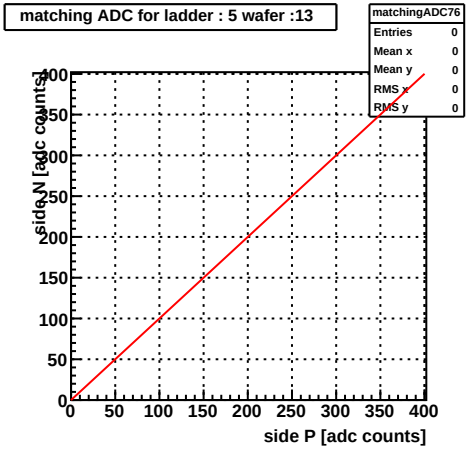

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 13
Mean x 77.33
Mean y 74
RMS x 68.19
RMS y 53.31
side N [adc counts]
side P [adc counts]

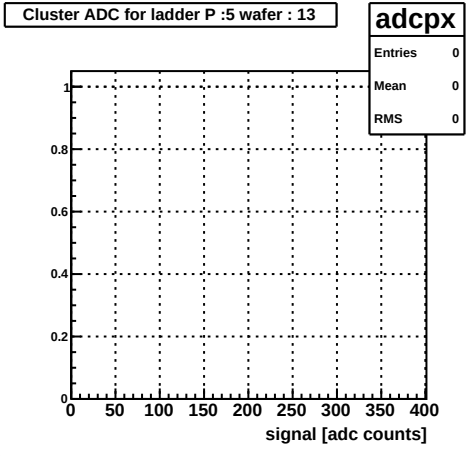

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 353
Mean 26.62
RMS 20.76
signal [adc counts]

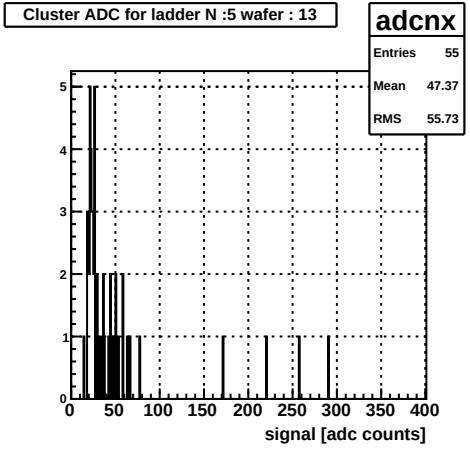

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 49
Mean 42.48
RMS 36.52
signal [adc counts]

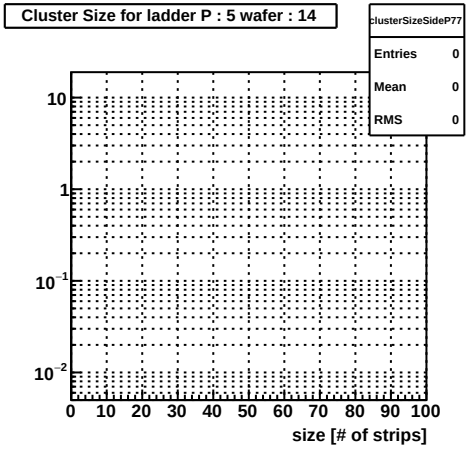

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

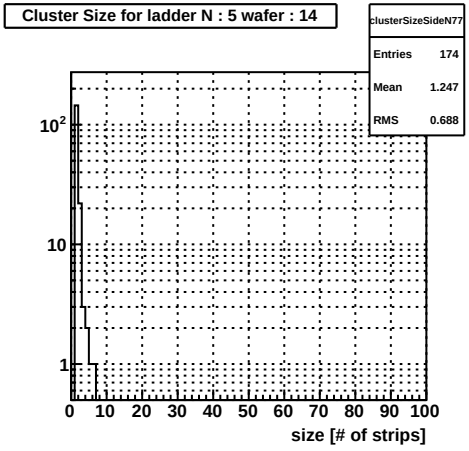

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 55
Mean 1.182
RMS 0.5078
size [# of strips]

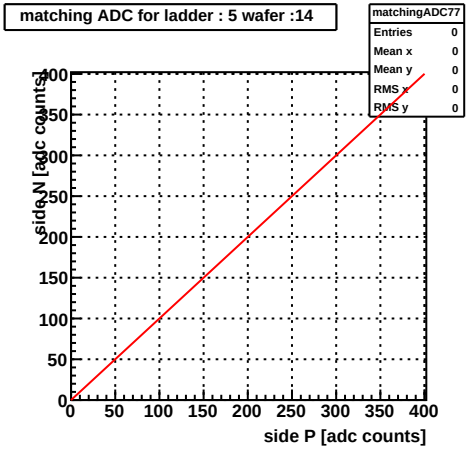

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

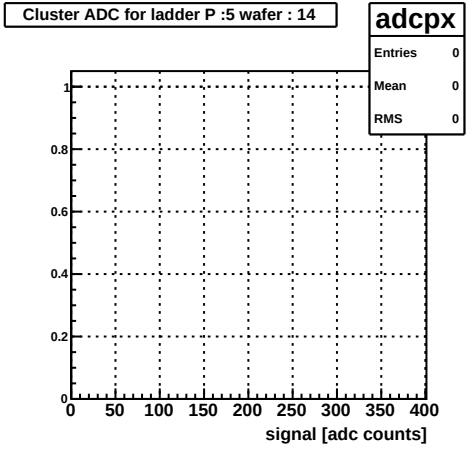

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

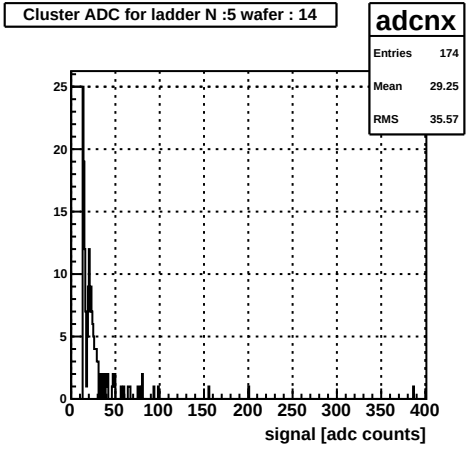

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 55
Mean 47.37
RMS 55.73
signal [adc counts]

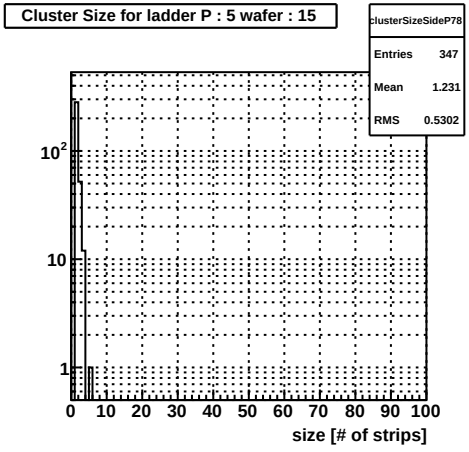

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

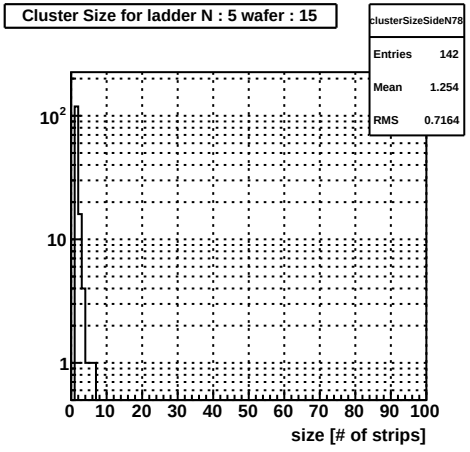

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 174
Mean 1.247
RMS 0.688
size [# of strips]

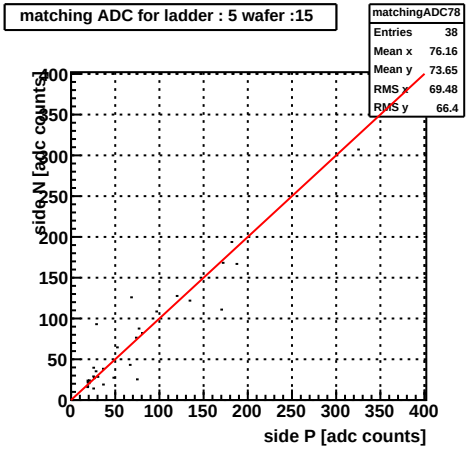

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

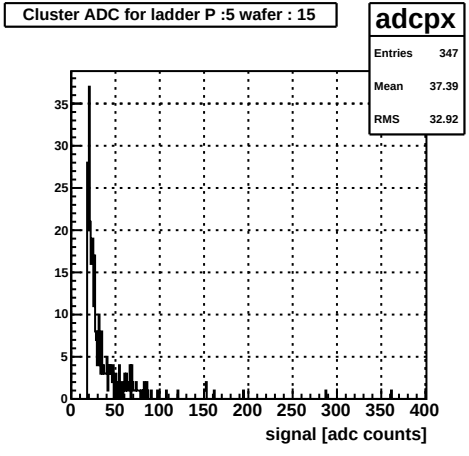

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

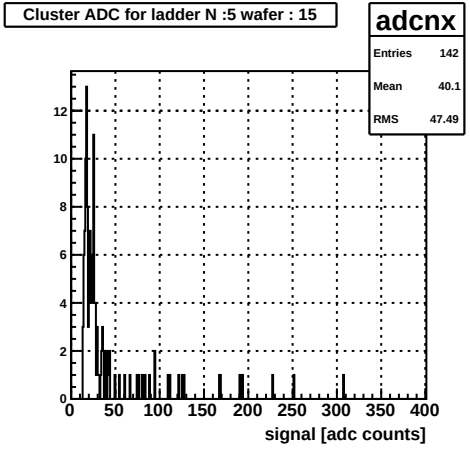

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 174
Mean 29.25
RMS 35.57
signal [adc counts]

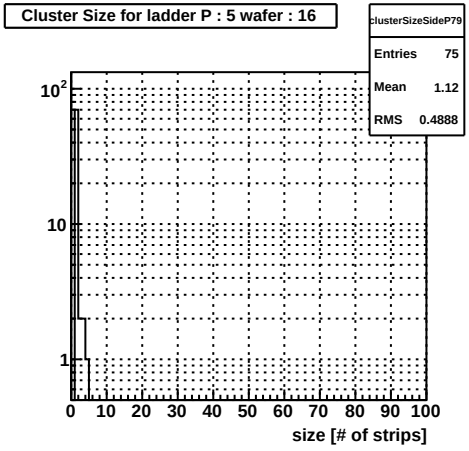

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 347
Mean 1.231
RMS 0.5302
size [# of strips]

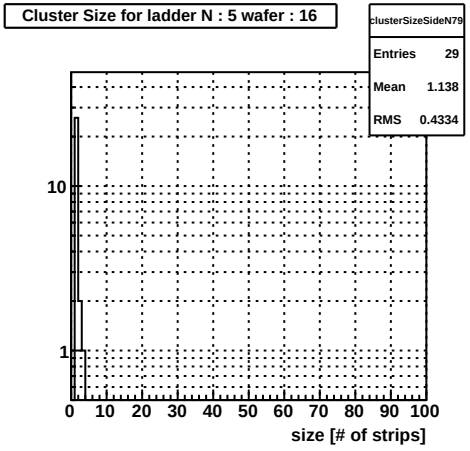

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 142
Mean 1.254
RMS 0.7164
size [# of strips]

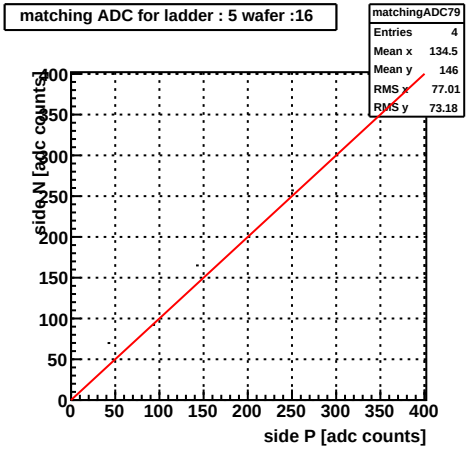

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 38
Mean x 76.16
Mean y 73.65
RMS x 69.48
RMS y 66.4
side N [adc counts]
side P [adc counts]

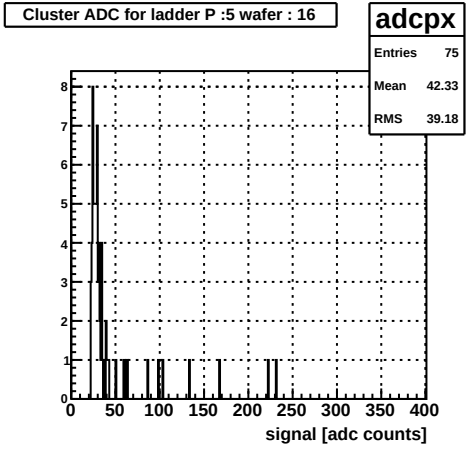

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 347
Mean 37.39
RMS 32.92
signal [adc counts]

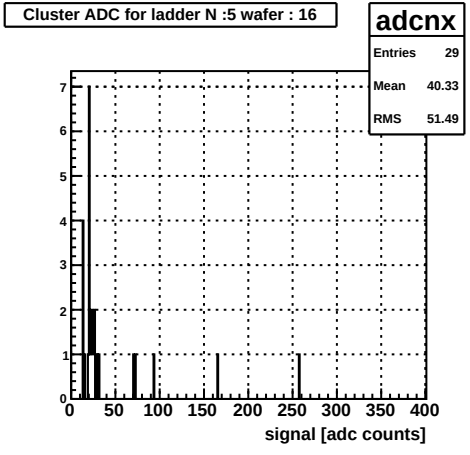

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 142
Mean 40.1
RMS 47.49
signal [adc counts]

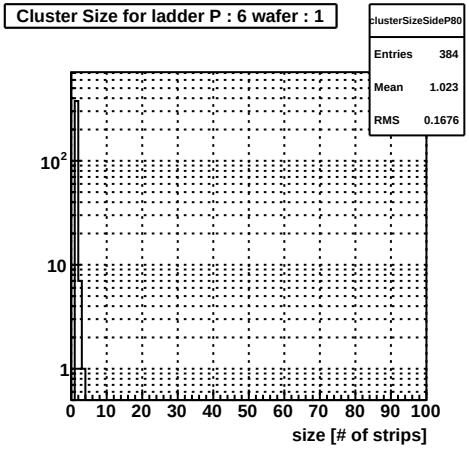

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 75
Mean 1.12
RMS 0.4888
size [# of strips]

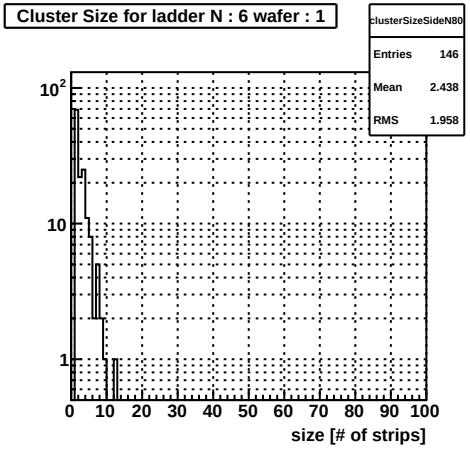

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 29
Mean 1.138
RMS 0.4334
size [# of strips]

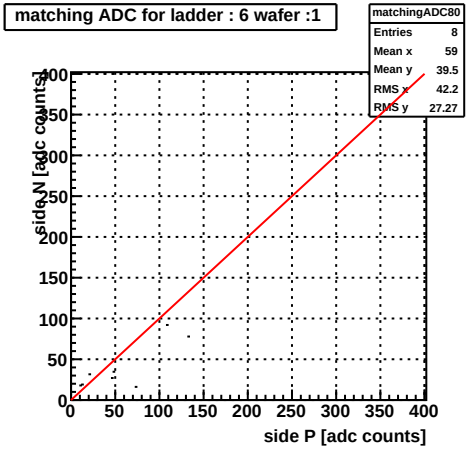

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 4
Mean x 134.5
Mean y 146
RMS x 77.01
RMS y 73.18
side N [adc counts]
side P [adc counts]

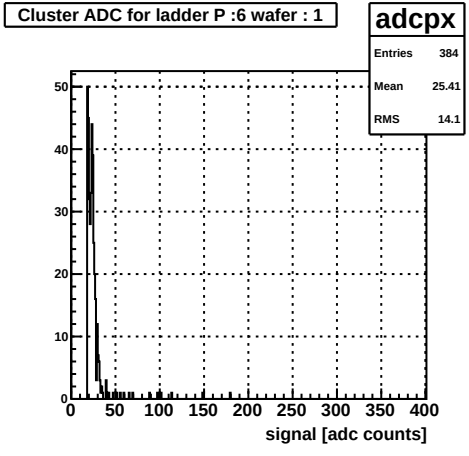

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 75
Mean 42.33
RMS 39.18
signal [adc counts]

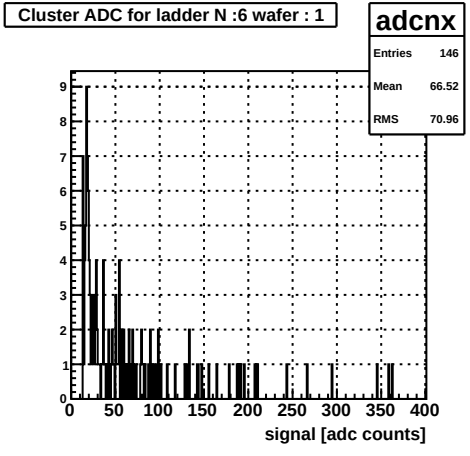

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 29
Mean 40.33
RMS 51.49
signal [adc counts]

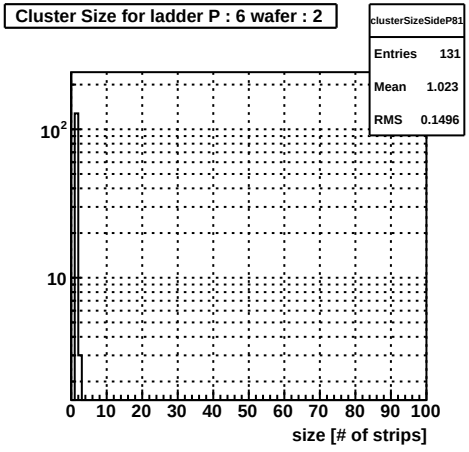

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 384
Mean 1.023
RMS 0.1676
size [# of strips]

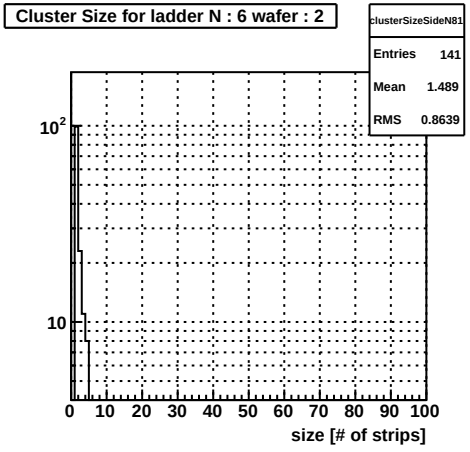

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 146
Mean 2.438
RMS 1.958
size [# of strips]

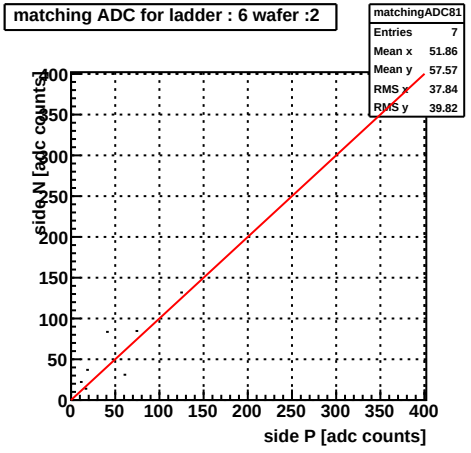

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 8
Mean x 59
Mean y 39.5
RMS x 42.2
RMS y 27.27
side N [adc counts]
side P [adc counts]

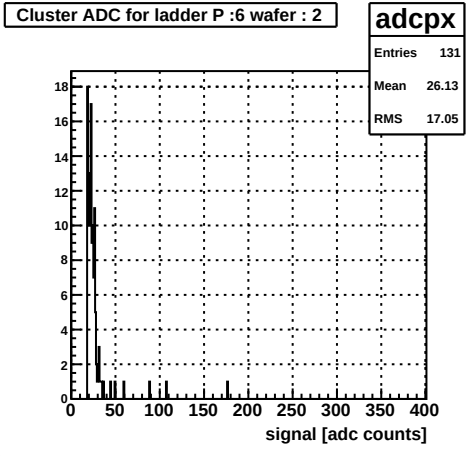

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 384
Mean 25.41
RMS 14.1
signal [adc counts]

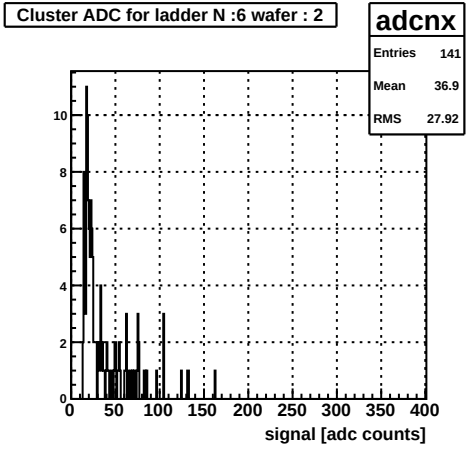

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 146
Mean 66.52
RMS 70.96
signal [adc counts]

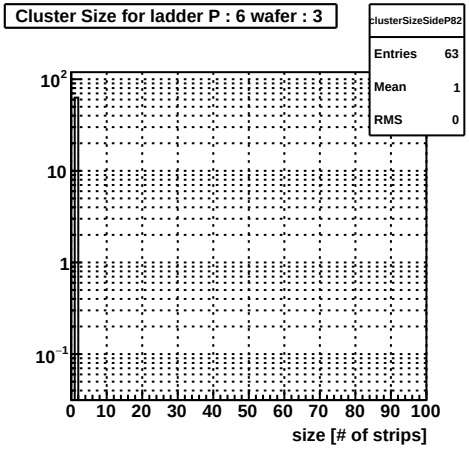

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 131
Mean 1.023
RMS 0.1496
size [# of strips]

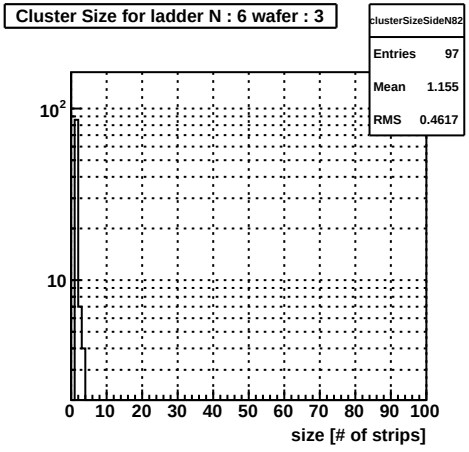

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 141
Mean 1.489
RMS 0.8639
size [# of strips]

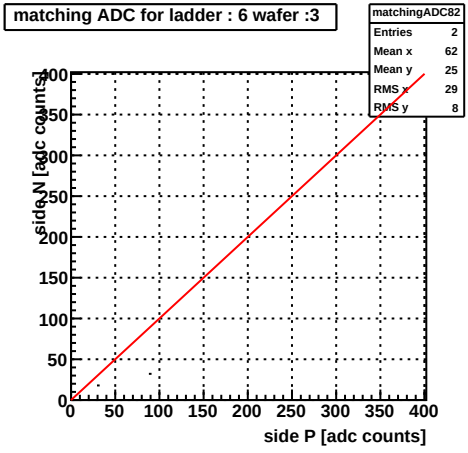

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 7
Mean x 51.86
Mean y 57.57
RMS x 37.84
RMS y 39.82
side N [adc counts]
side P [adc counts]

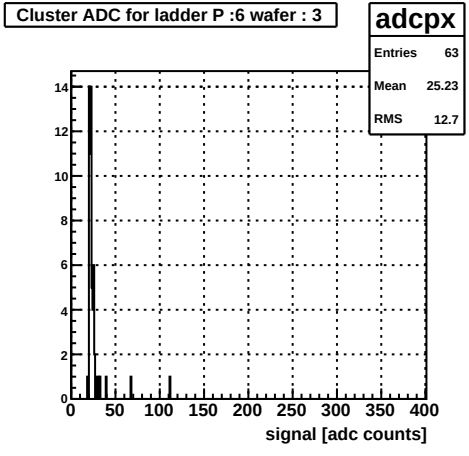

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 131
Mean 26.13
RMS 17.05
signal [adc counts]

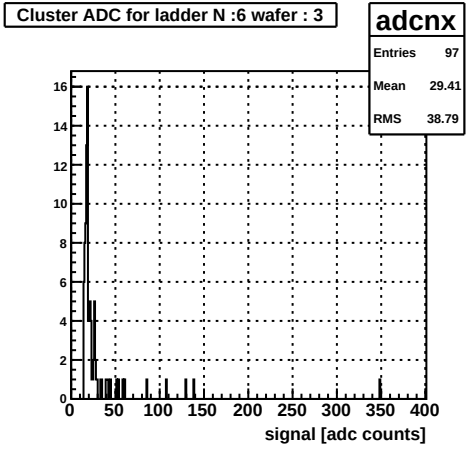

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 141
Mean 36.9
RMS 27.92
signal [adc counts]

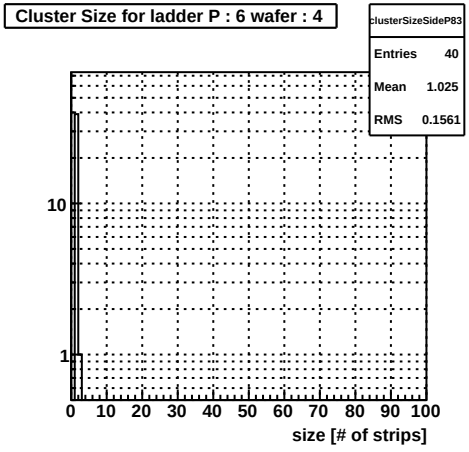

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 63
Mean 1
RMS 0
size [# of strips]

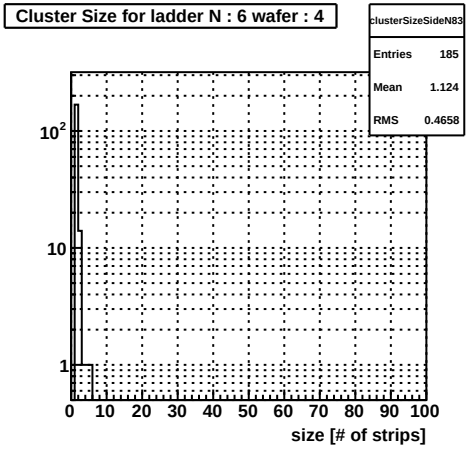

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 97
Mean 1.155
RMS 0.4617
size [# of strips]

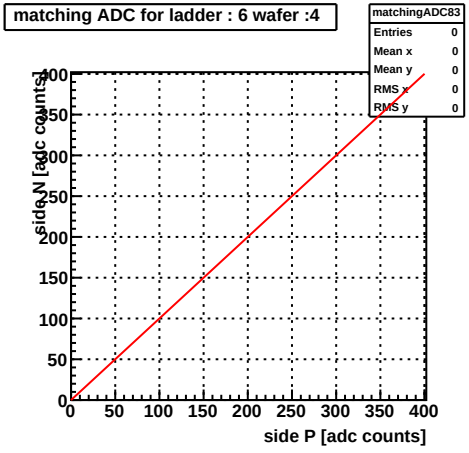

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 2
Mean x 62
Mean y 25
RMS x 29
RMS y 8
side N [adc counts]
side P [adc counts]

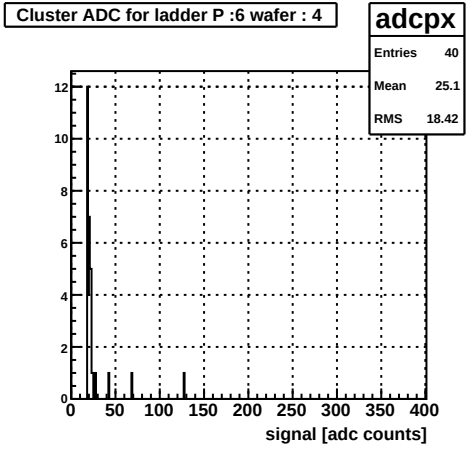

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 63
Mean 25.23
RMS 12.7
signal [adc counts]

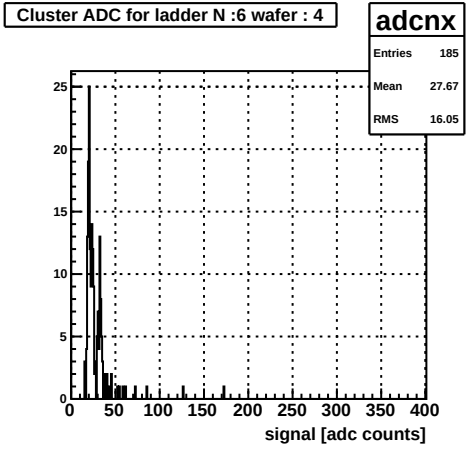

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 97
Mean 29.41
RMS 38.79
signal [adc counts]

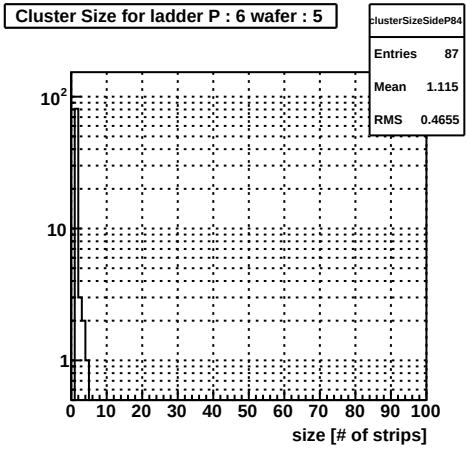

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 40
Mean 1.025
RMS 0.1561
size [# of strips]

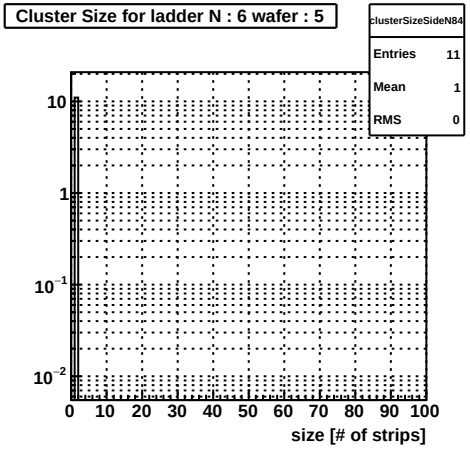

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 185
Mean 1.124
RMS 0.4658
size [# of strips]

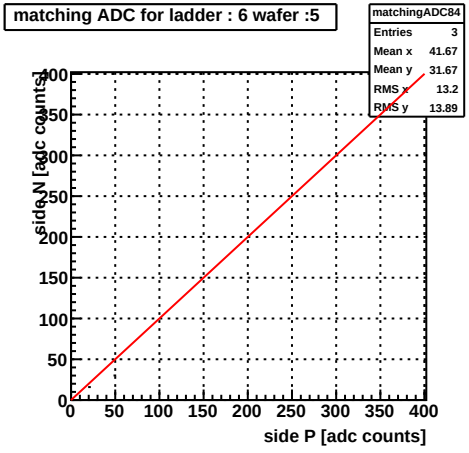

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

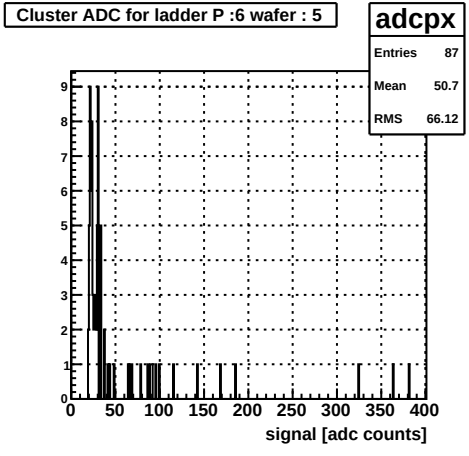

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 40
Mean 25.1
RMS 18.42
signal [adc counts]

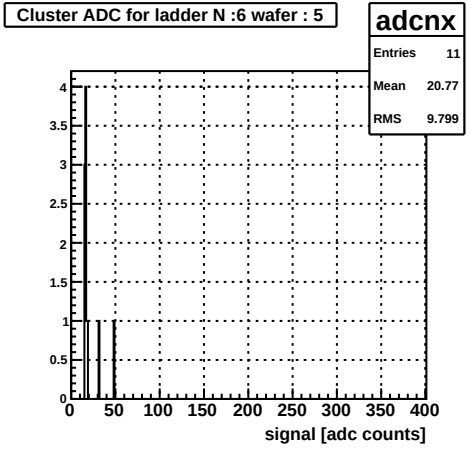

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 185
Mean 27.67
RMS 16.05
signal [adc counts]

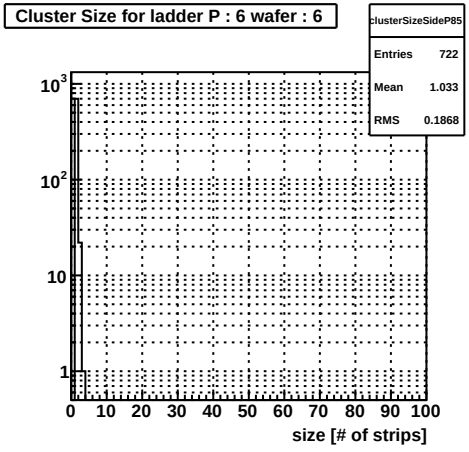

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 87
Mean 1.115
RMS 0.4655
size [# of strips]

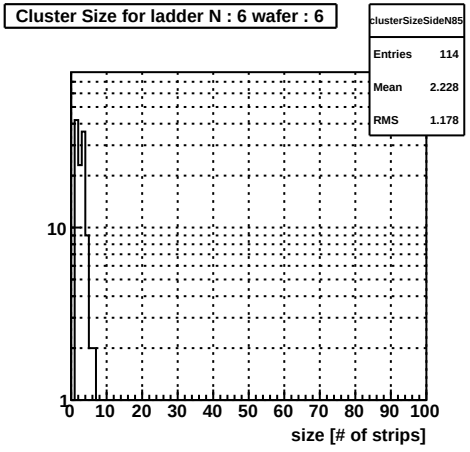

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 11
Mean 1
RMS 0
size [# of strips]

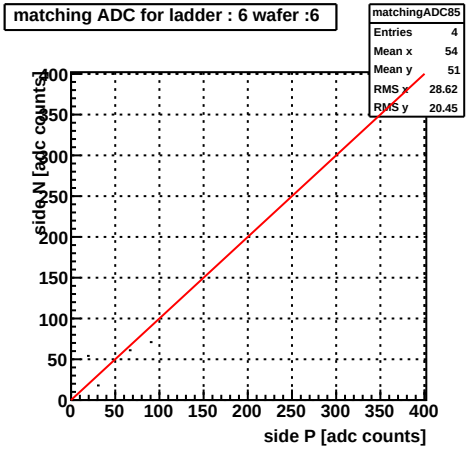

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 3
Mean x 41.67
Mean y 31.67
RMS x 13.2
RMS y 13.89
side N [adc counts]
side P [adc counts]

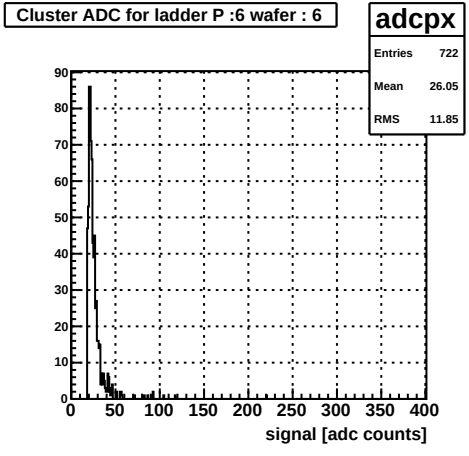

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 87
Mean 50.7
RMS 66.12
signal [adc counts]

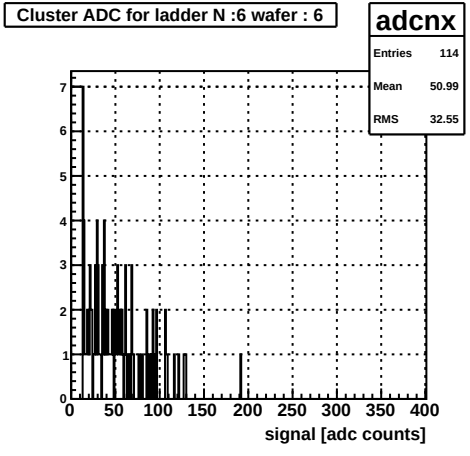

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 11
Mean 20.77
RMS 9.799
signal [adc counts]

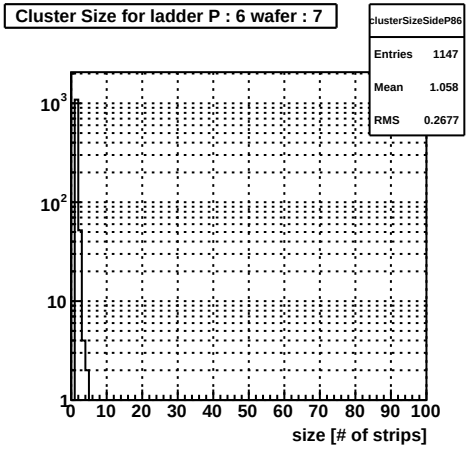

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 722
Mean 1.033
RMS 0.1868
size [# of strips]

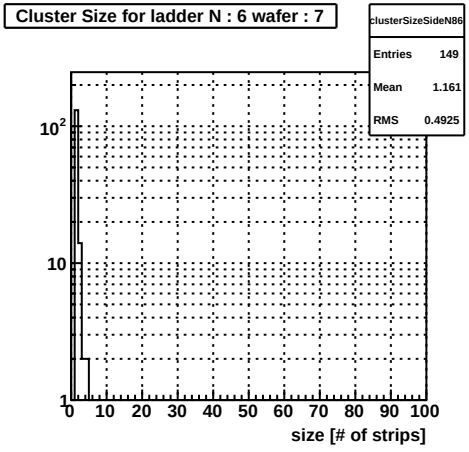

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 114
Mean 2.228
RMS 1.178
size [# of strips]

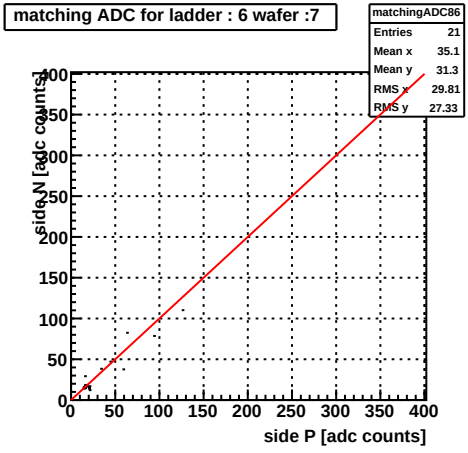

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 4
Mean x 54
Mean y 51
RMS x 28.62
RMS y 20.45
side N [adc counts]
side P [adc counts]

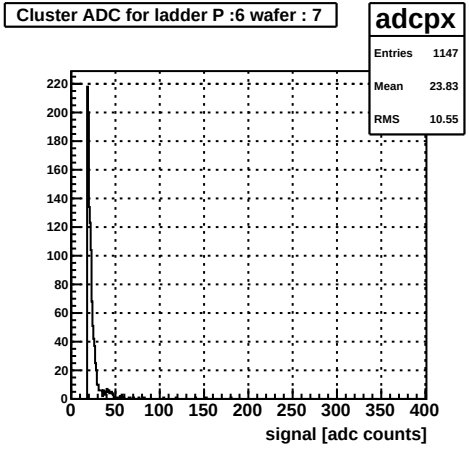

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 722
Mean 26.05
RMS 11.85
signal [adc counts]

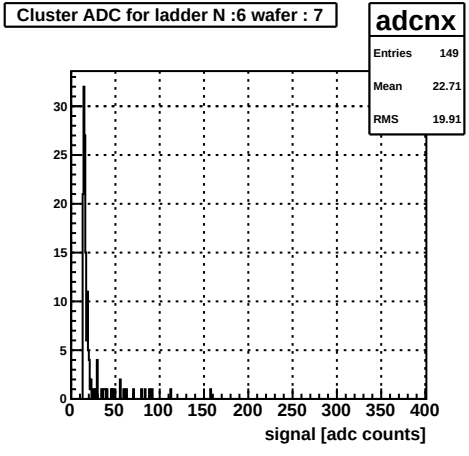

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 114
Mean 50.99
RMS 32.55
signal [adc counts]

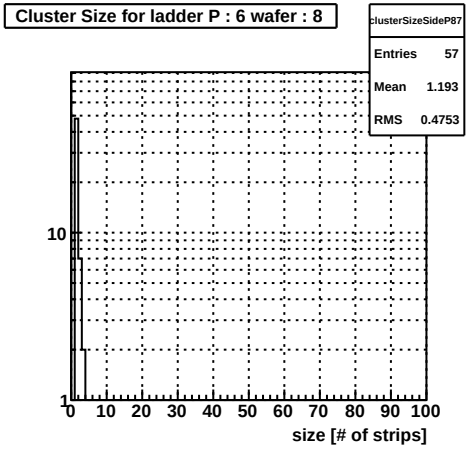

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 1147
Mean 1.058
RMS 0.2677
size [# of strips]

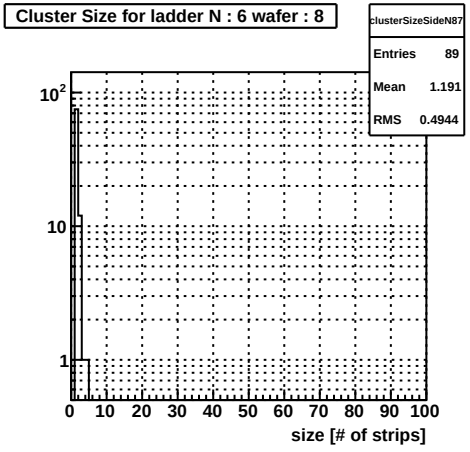

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 149
Mean 1.161
RMS 0.4925
size [# of strips]

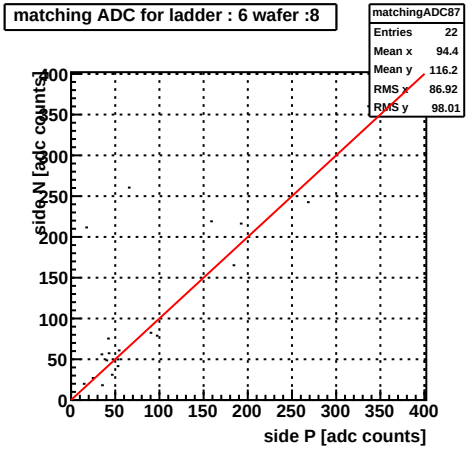

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 21
Mean x 35.1
Mean y 31.3
RMS x 29.81
RMS y 27.33
side N [adc counts]
side P [adc counts]

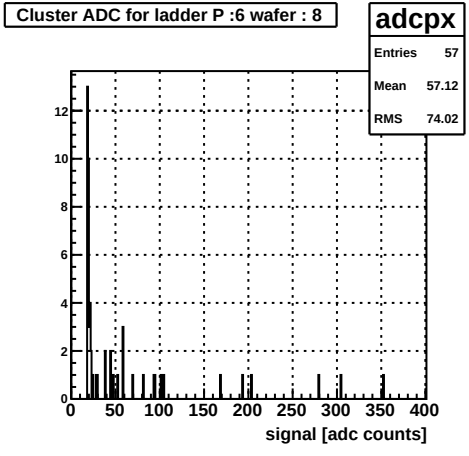

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 1147
Mean 23.83
RMS 10.55
signal [adc counts]

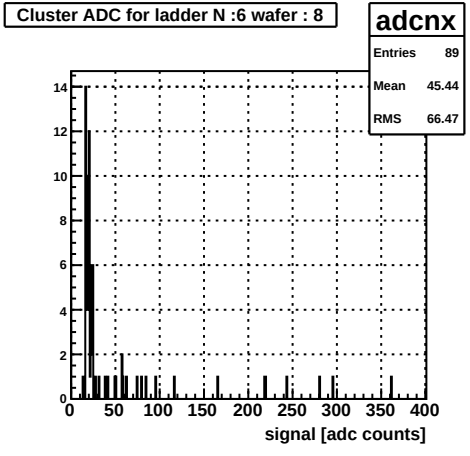

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 149
Mean 22.71
RMS 19.91
signal [adc counts]

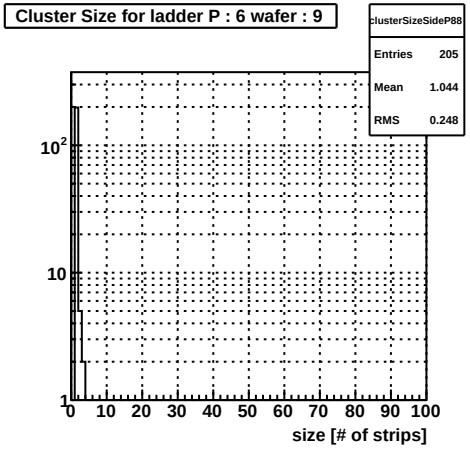

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 57
Mean 1.193
RMS 0.4753
size [# of strips]

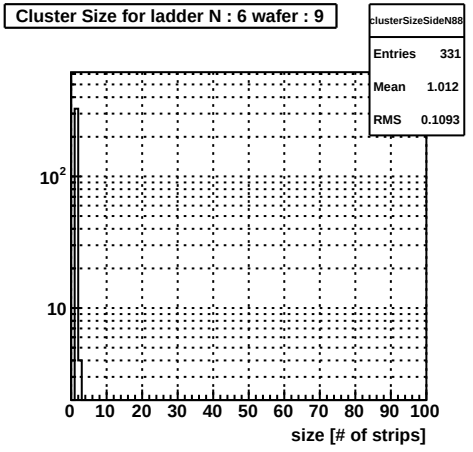

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 89
Mean 1.191
RMS 0.4944
size [# of strips]

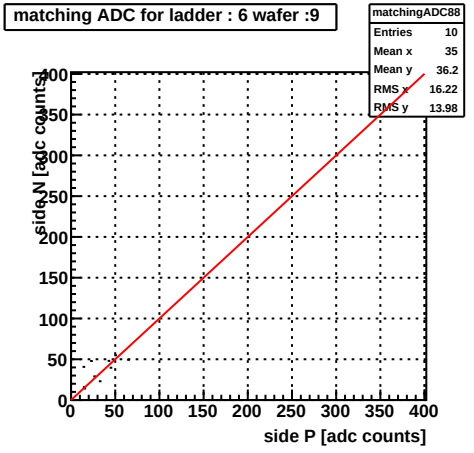

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 22
Mean x 94.4
Mean y 116.2
RMS x 86.92
RMS y 98.01
side N [adc counts]
side P [adc counts]

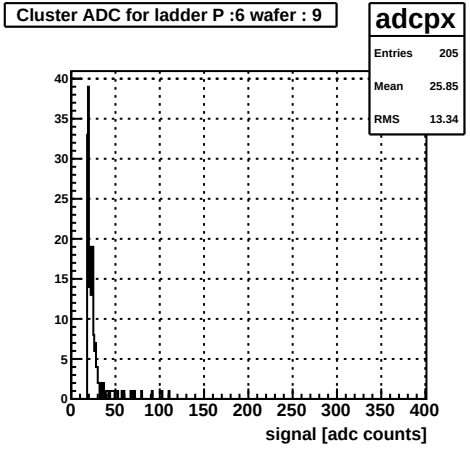

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 57
Mean 57.12
RMS 74.02
signal [adc counts]

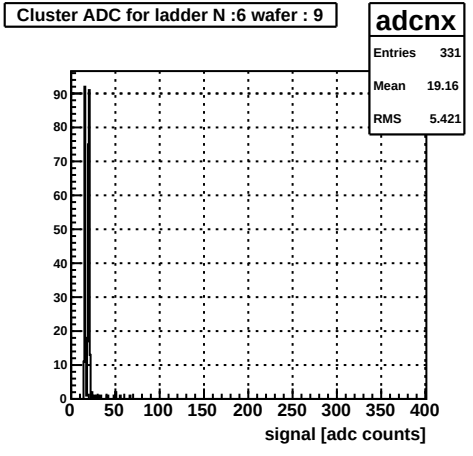

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 89
Mean 45.44
RMS 66.47
signal [adc counts]

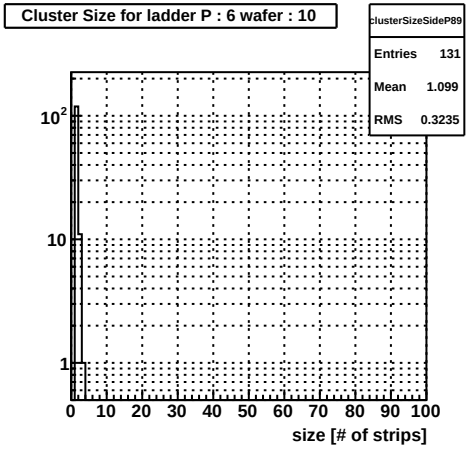

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 205
Mean 1.044
RMS 0.248
size [# of strips]

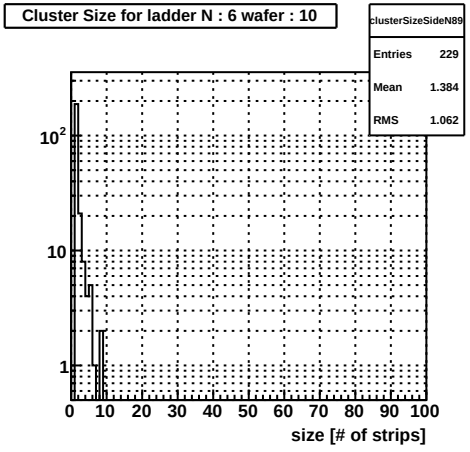

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 331
Mean 1.012
RMS 0.1093
size [# of strips]

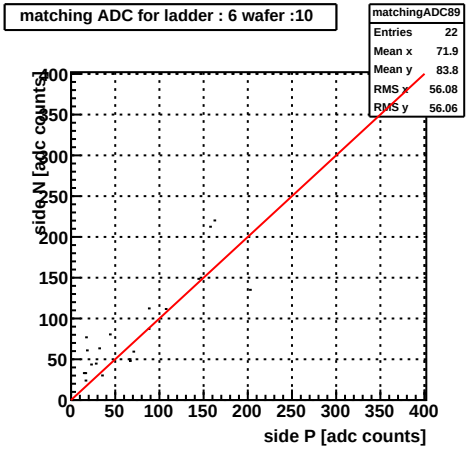

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 10
Mean x 35
Mean y 36.2
RMS x 16.22
RMS y 13.98
side N [adc counts]
side P [adc counts]

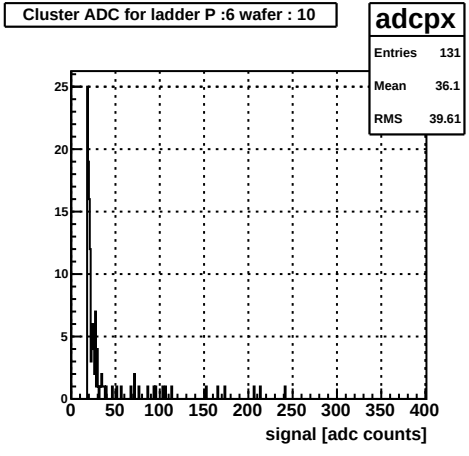

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 205
Mean 25.85
RMS 13.34
signal [adc counts]

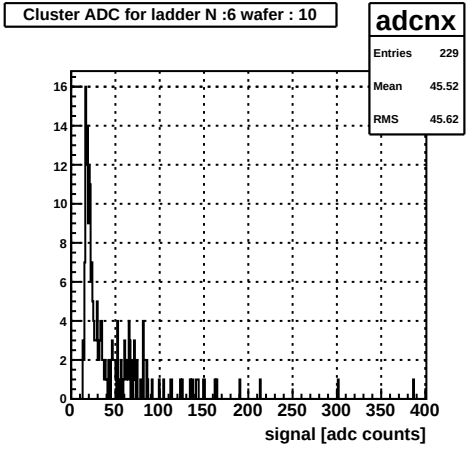

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 331
Mean 19.16
RMS 5.421
signal [adc counts]

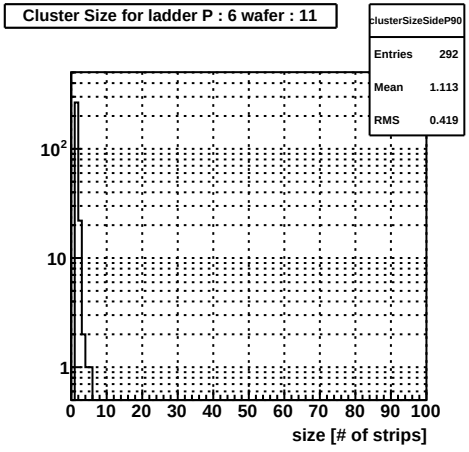

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 131
Mean 1.099
RMS 0.3235
size [# of strips]

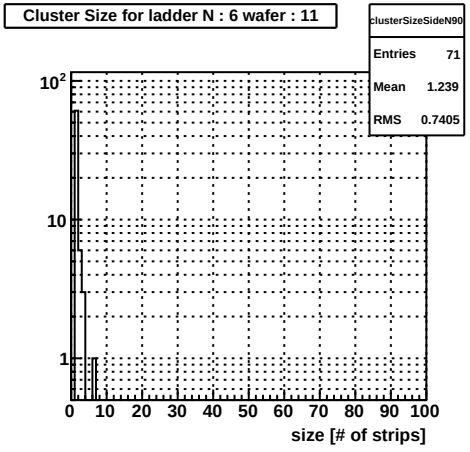

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 229
Mean 1.384
RMS 1.062
size [# of strips]

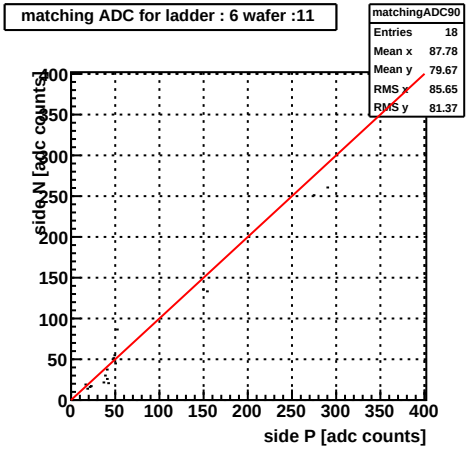

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 22
Mean x 71.9
Mean y 83.8
RMS x 56.08
RMS y 56.06
side N [adc counts]
side P [adc counts]

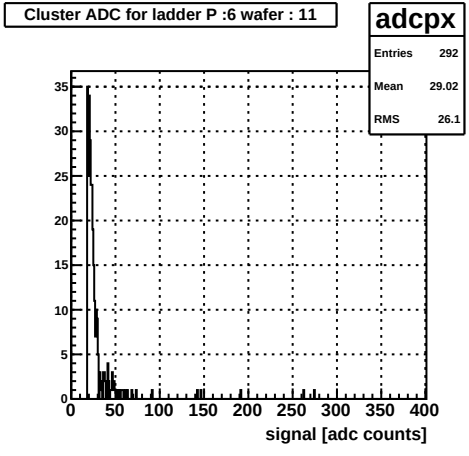

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 131
Mean 36.1
RMS 39.61
signal [adc counts]

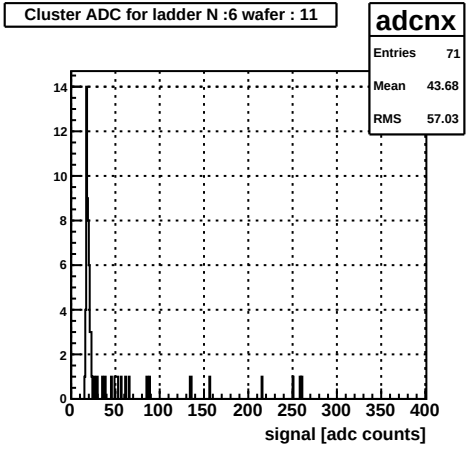

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 229
Mean 45.52
RMS 45.62
signal [adc counts]

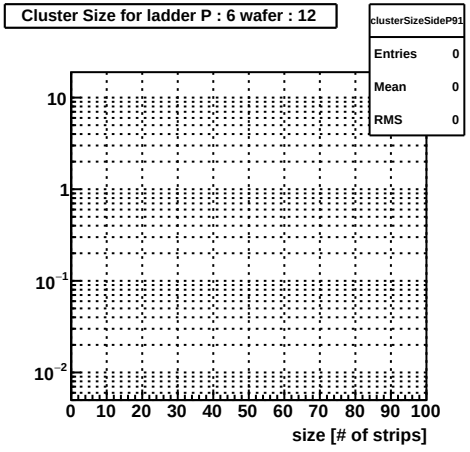

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 292
Mean 1.113
RMS 0.419
size [# of strips]

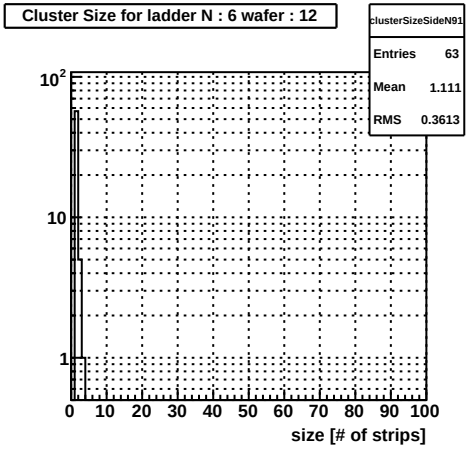

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 71
Mean 1.239
RMS 0.7405
size [# of strips]

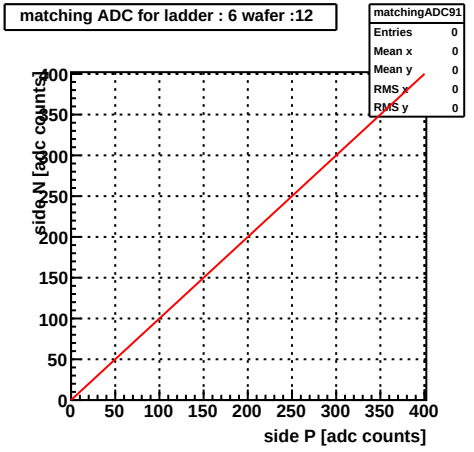

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 18
Mean x 87.78
Mean y 79.67
RMS x 85.65
RMS y 81.37
side N [adc counts]
side P [adc counts]

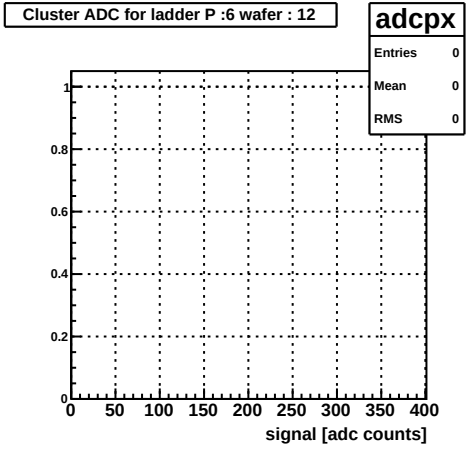

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 292
Mean 29.02
RMS 26.1
signal [adc counts]

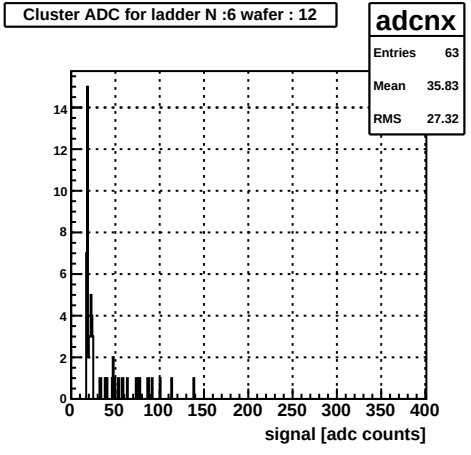

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 71
Mean 43.68
RMS 57.03
signal [adc counts]

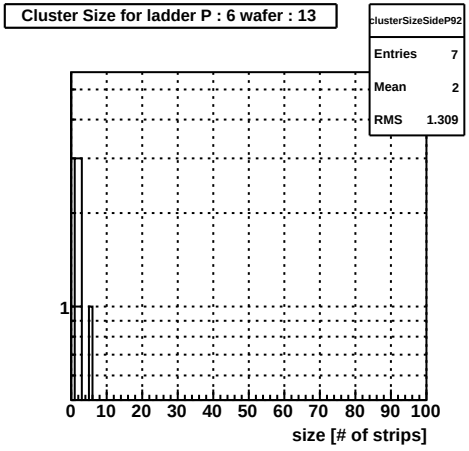

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

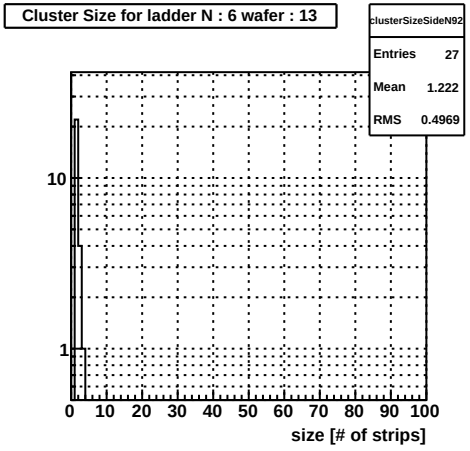

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 63
Mean 1.111
RMS 0.3613
size [# of strips]

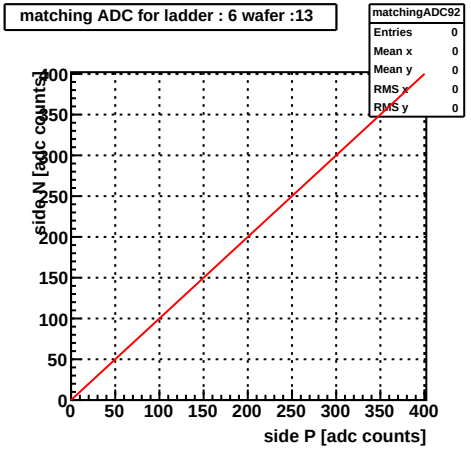

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

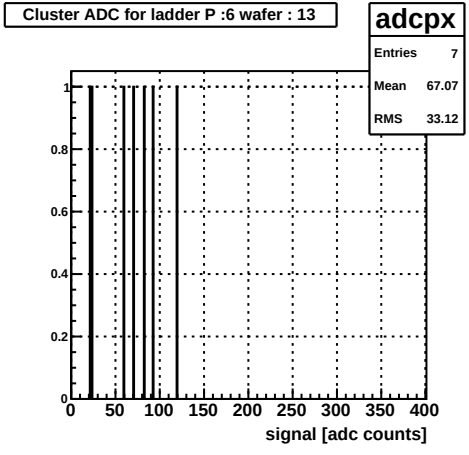

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

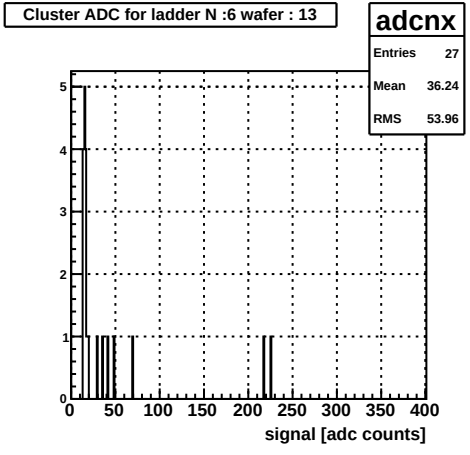

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 63
Mean 35.83
RMS 27.32
signal [adc counts]

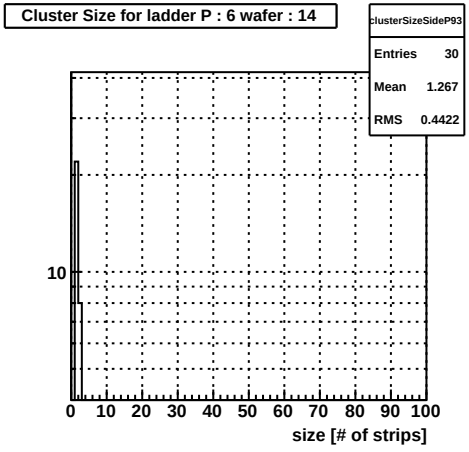

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 7
Mean 2
RMS 1.309
size [# of strips]

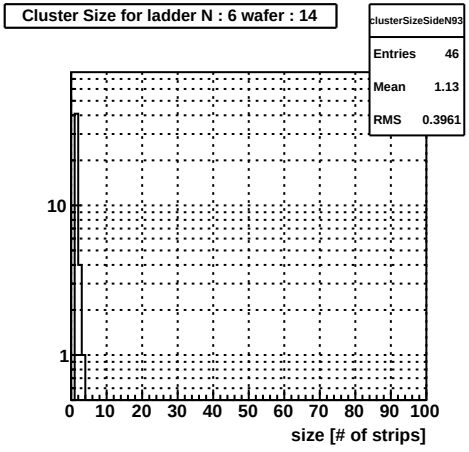

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 27
Mean 1.222
RMS 0.4969
size [# of strips]

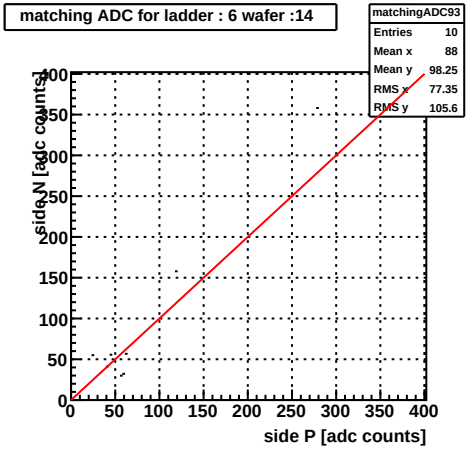

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

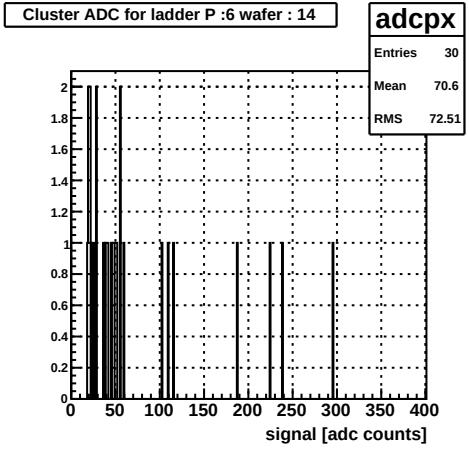

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 7
Mean 67.07
RMS 33.12
signal [adc counts]

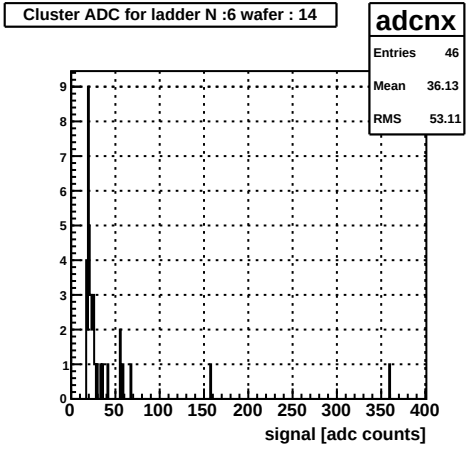

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 27
Mean 36.24
RMS 53.96
signal [adc counts]

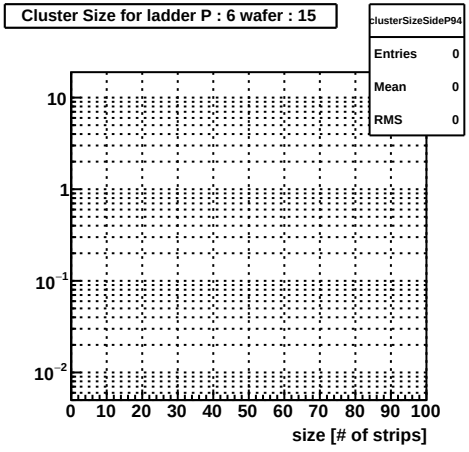

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 30
Mean 1.267
RMS 0.4422
size [# of strips]

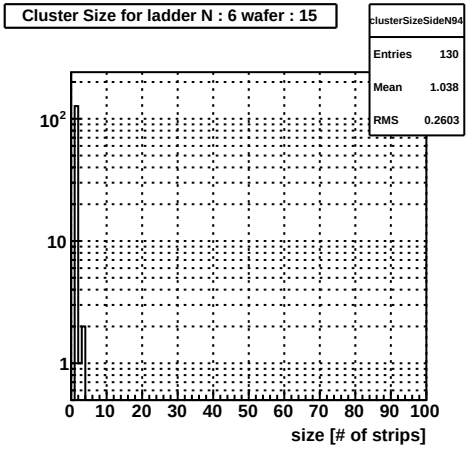

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 46
Mean 1.13
RMS 0.3961
size [# of strips]

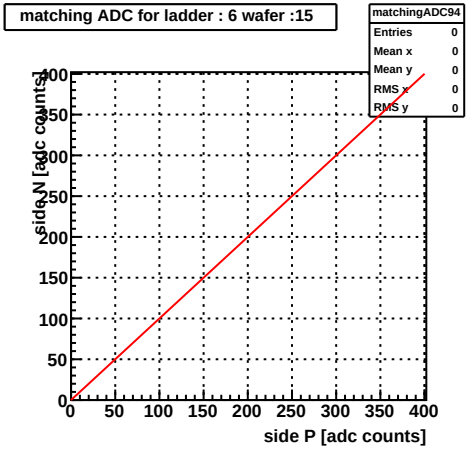

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 10
Mean x 88
Mean y 98.25
RMS x 77.35
RMS y 105.6
side N [adc counts]
side P [adc counts]

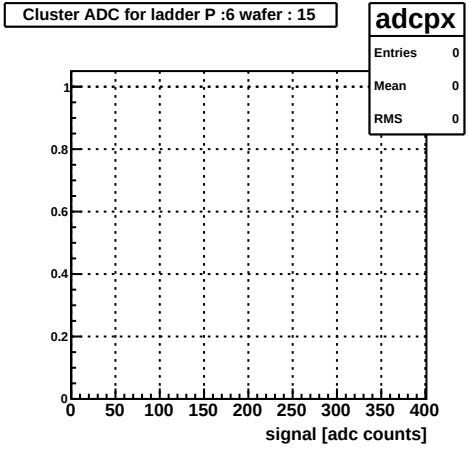

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 30
Mean 70.6
RMS 72.51
signal [adc counts]

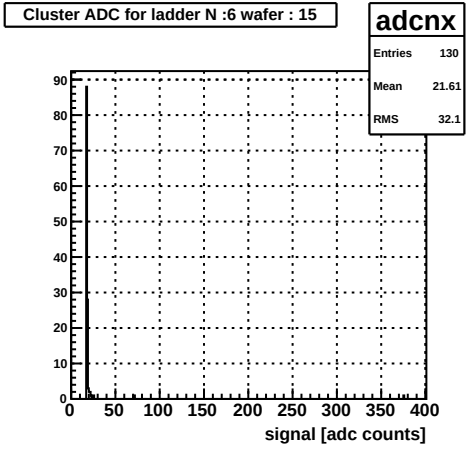

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 46
Mean 36.13
RMS 53.11
signal [adc counts]

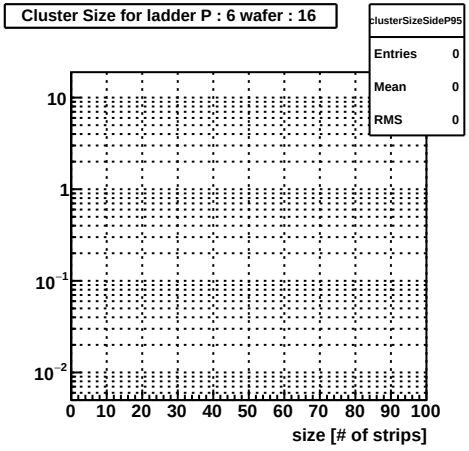

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

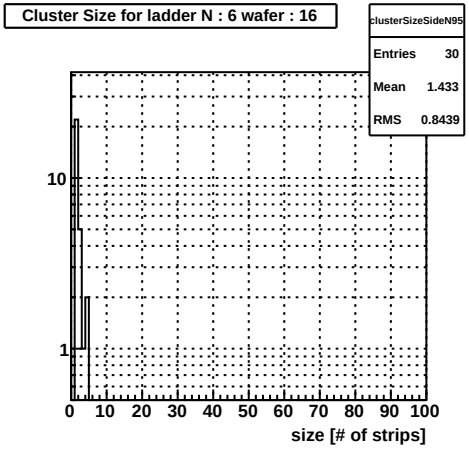

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 130
Mean 1.038
RMS 0.2603
size [# of strips]

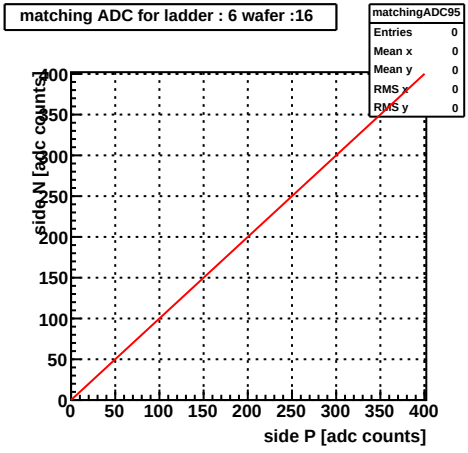

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

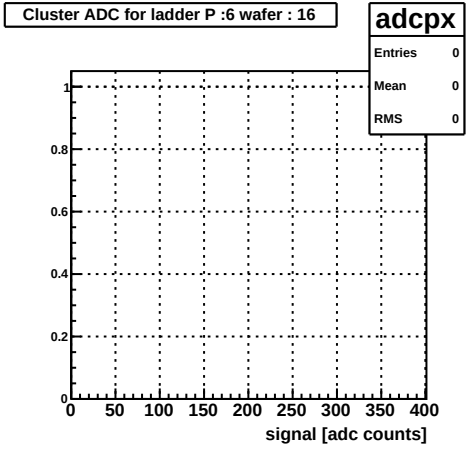

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

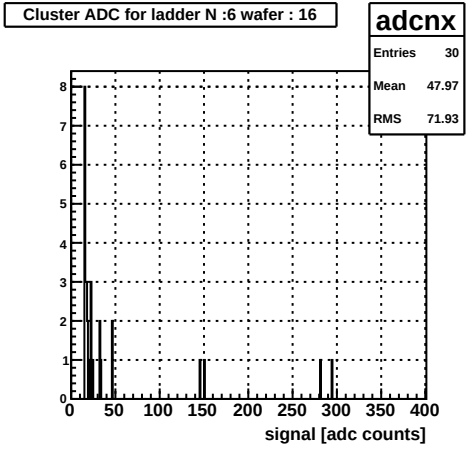

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 130
Mean 21.61
RMS 32.1
signal [adc counts]

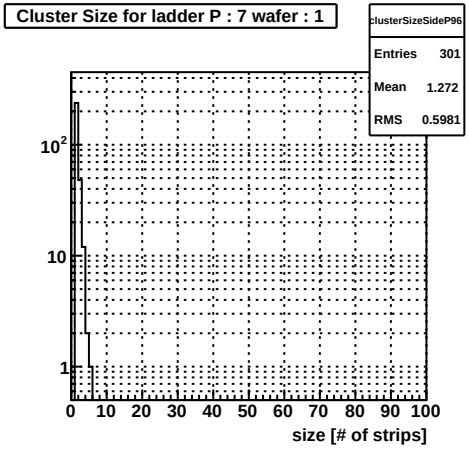

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

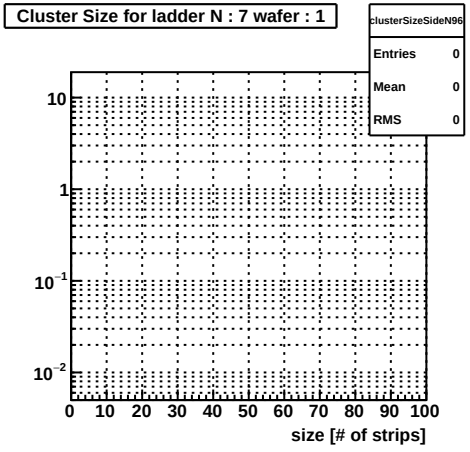

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 30
Mean 1.433
RMS 0.8439
size [# of strips]

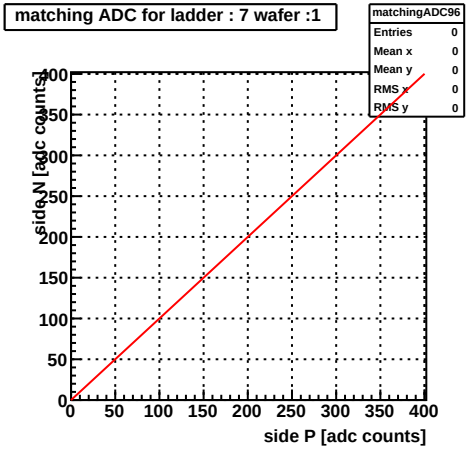

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

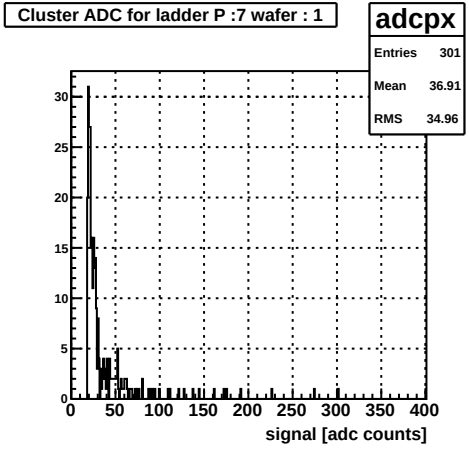

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

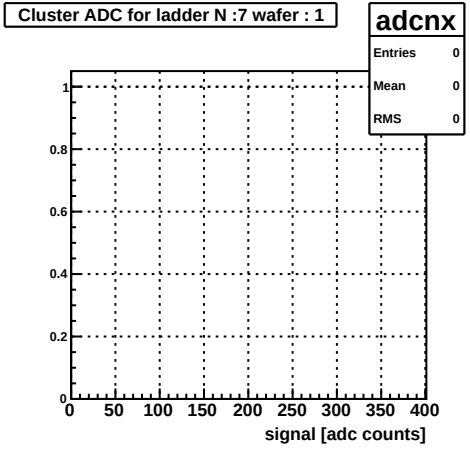

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 30
Mean 47.97
RMS 71.93
signal [adc counts]

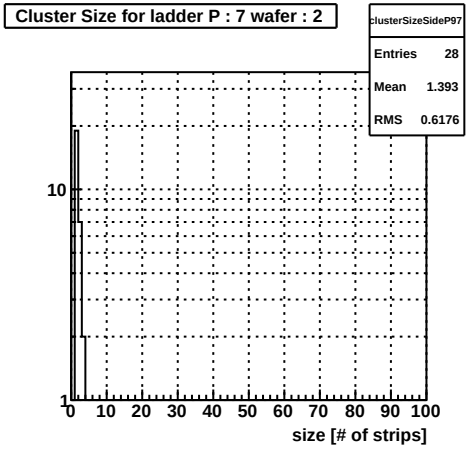

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 301
Mean 1.272
RMS 0.5981
size [# of strips]

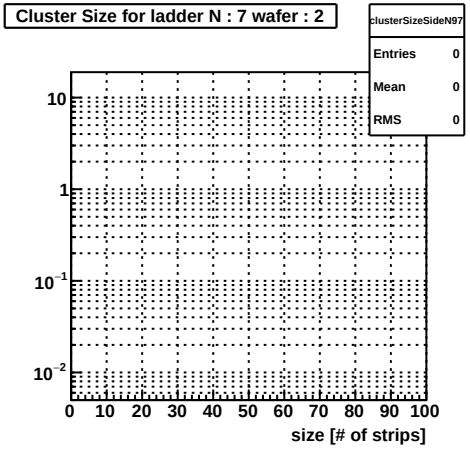

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

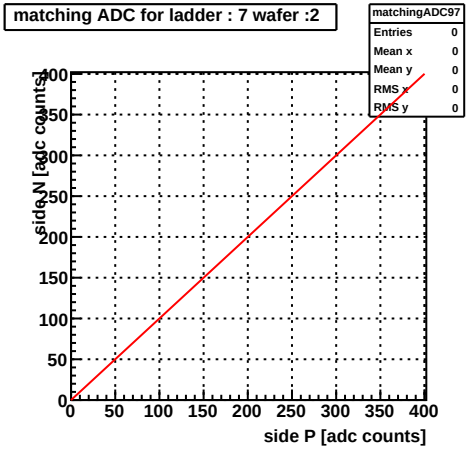

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

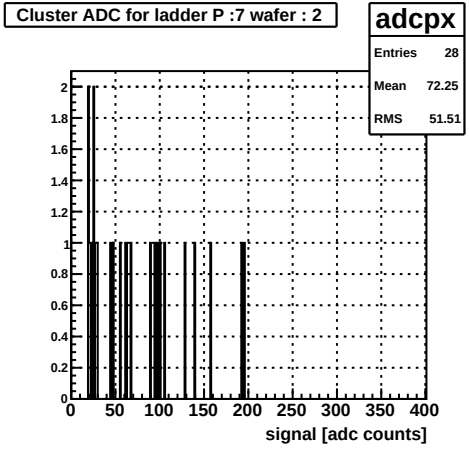

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 301
Mean 36.91
RMS 34.96
signal [adc counts]

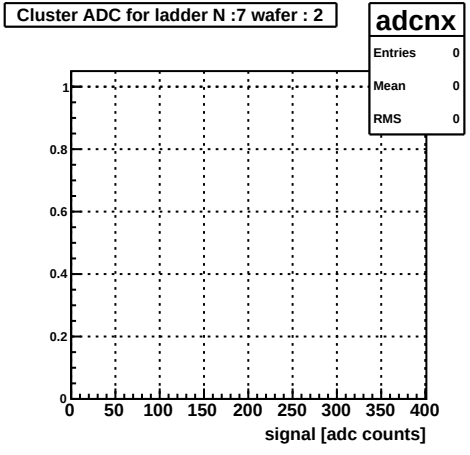

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

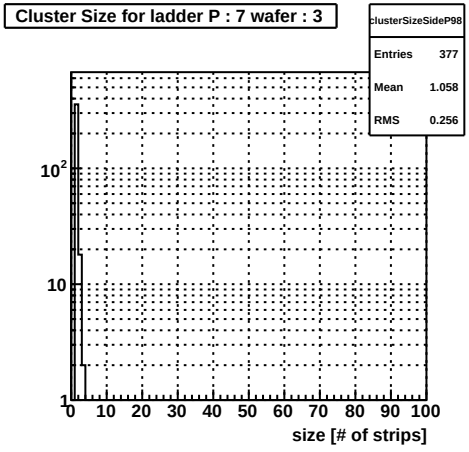

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 28
Mean 1.393
RMS 0.6176
size [# of strips]

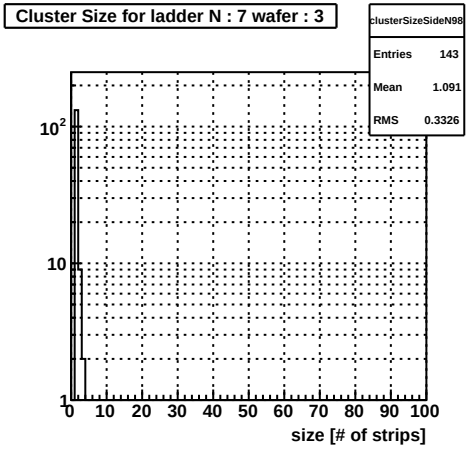

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

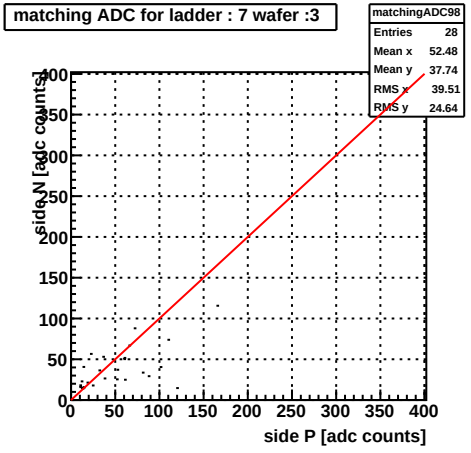

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

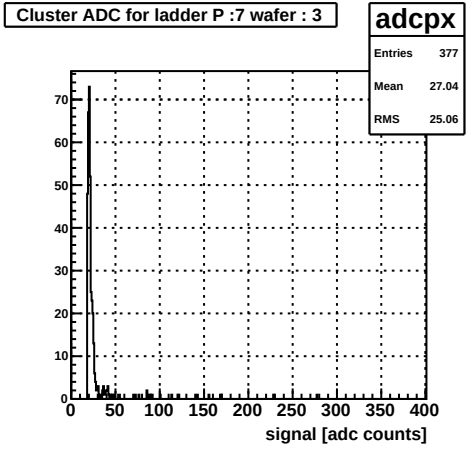

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 28
Mean 72.25
RMS 51.51
signal [adc counts]

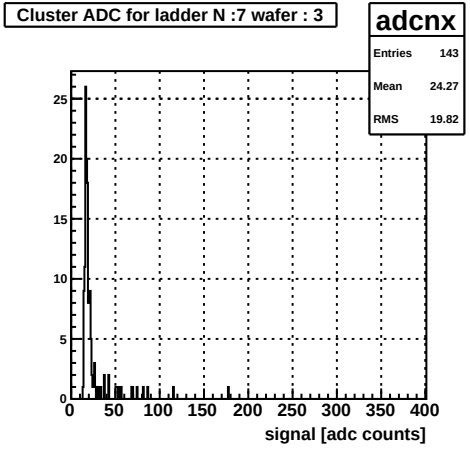

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

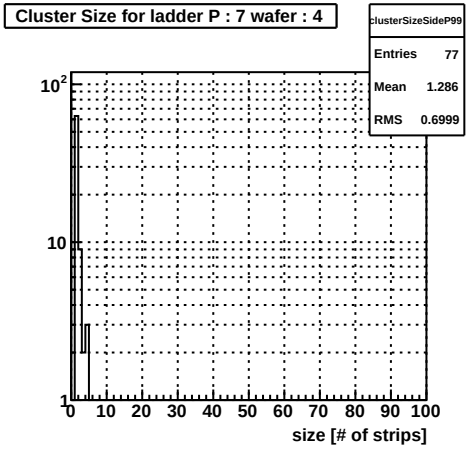

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 377
Mean 1.058
RMS 0.256
size [# of strips]

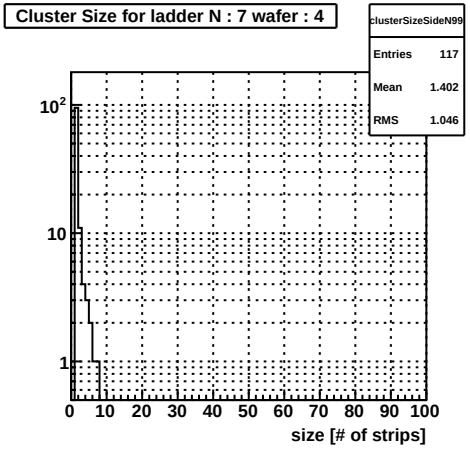

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 143
Mean 1.091
RMS 0.3326
size [# of strips]

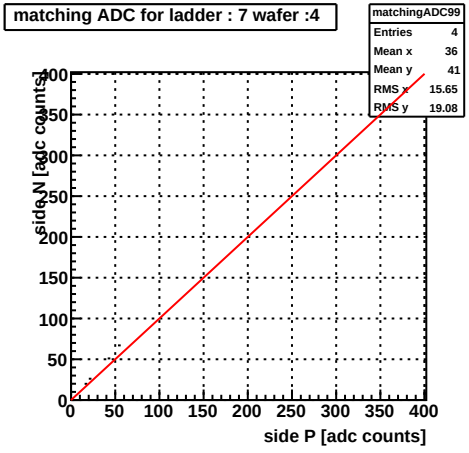

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 28
Mean x 52.48
Mean y 37.74
RMS x 39.51
RMS y 24.64
side N [adc counts]
side P [adc counts]

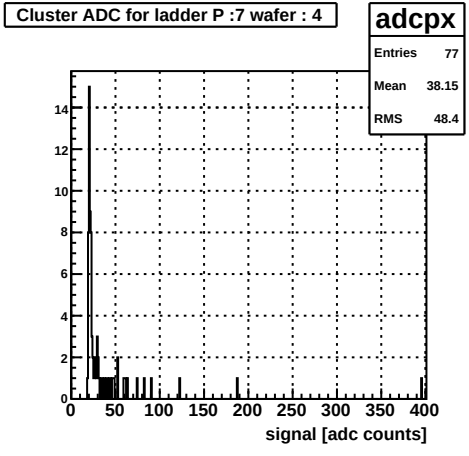

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 377
Mean 27.04
RMS 25.06
signal [adc counts]

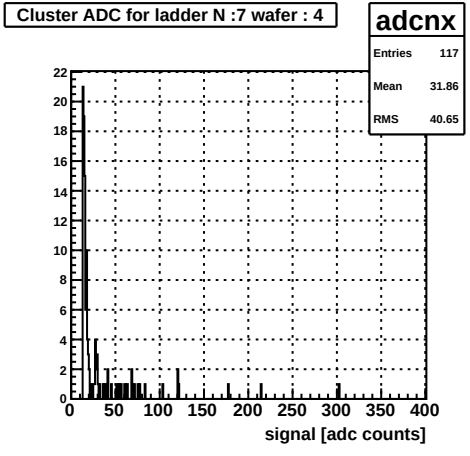

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 143
Mean 24.27
RMS 19.82
signal [adc counts]

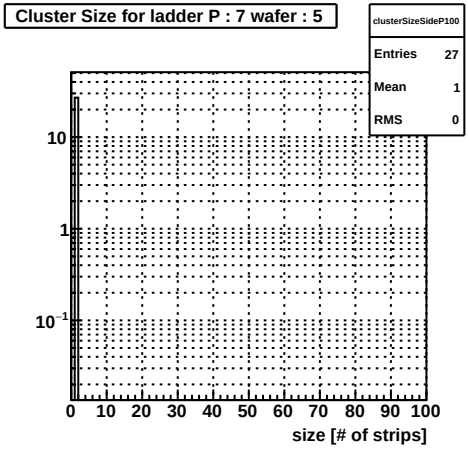

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 77
Mean 1.286
RMS 0.6999
size [# of strips]

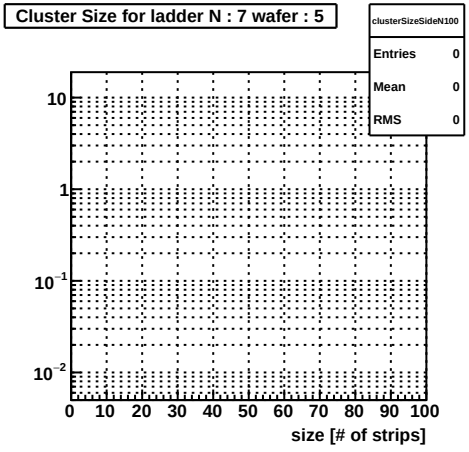

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 117
Mean 1.402
RMS 1.046
size [# of strips]

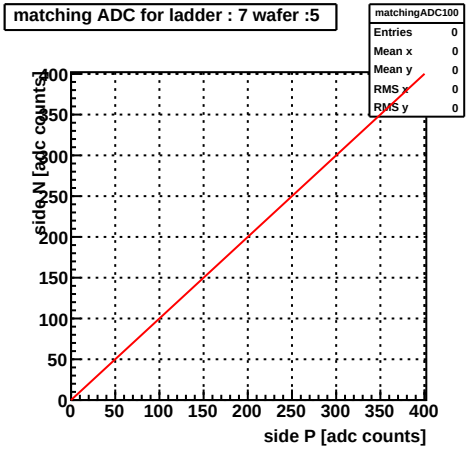

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 4
Mean x 36
Mean y 41
RMS x 15.65
RMS y 19.08
side N [adc counts]
side P [adc counts]

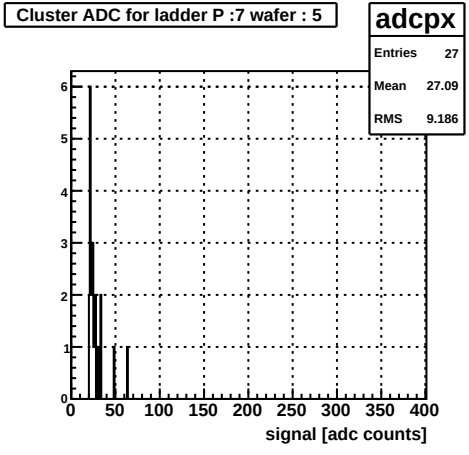

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 77
Mean 38.15
RMS 48.4
signal [adc counts]

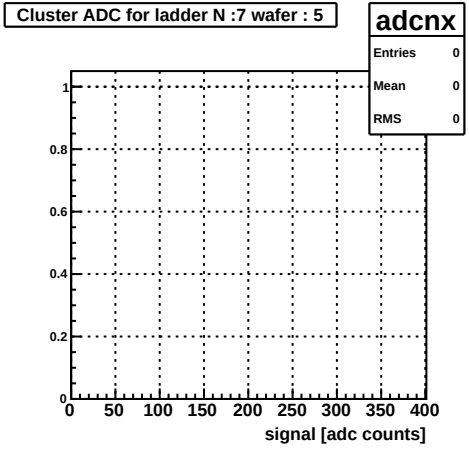

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 117
Mean 31.86
RMS 40.65
signal [adc counts]

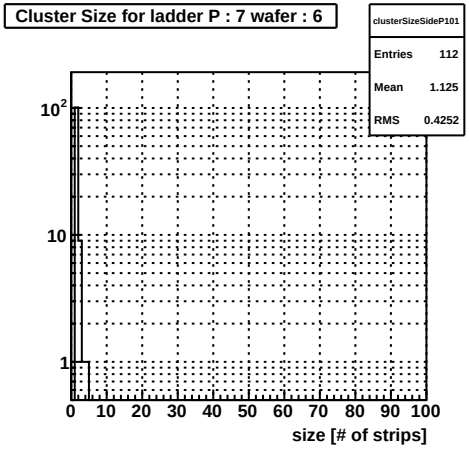

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 27
Mean 1
RMS 0
size [# of strips]

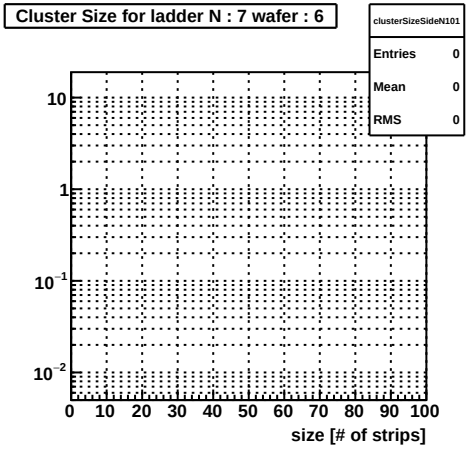

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

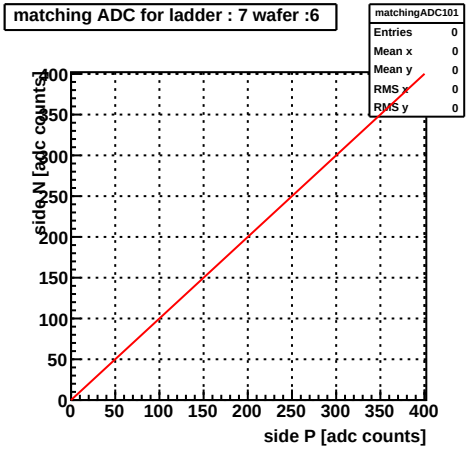

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

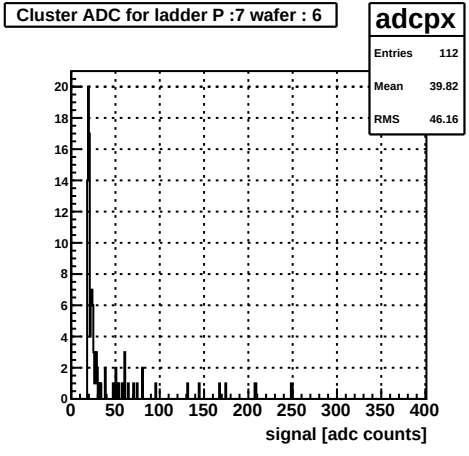

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 27
Mean 27.09
RMS 9.186
signal [adc counts]

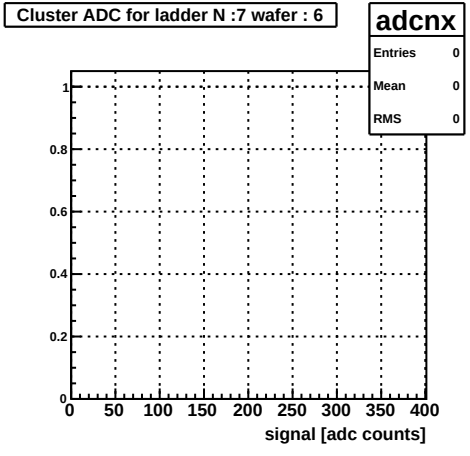

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

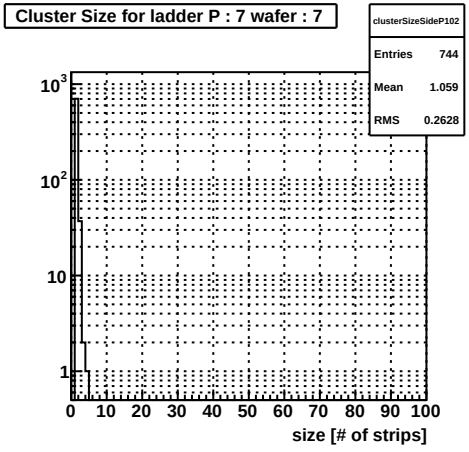

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 112
Mean 1.125
RMS 0.4252
size [# of strips]

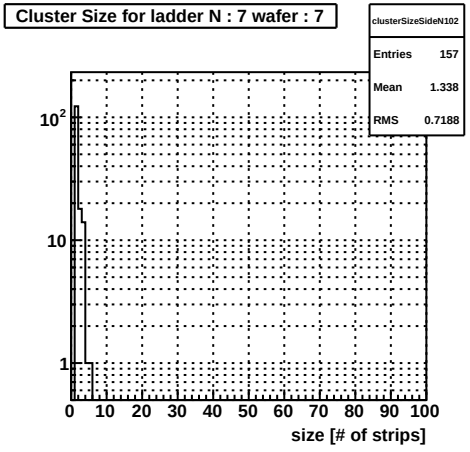

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

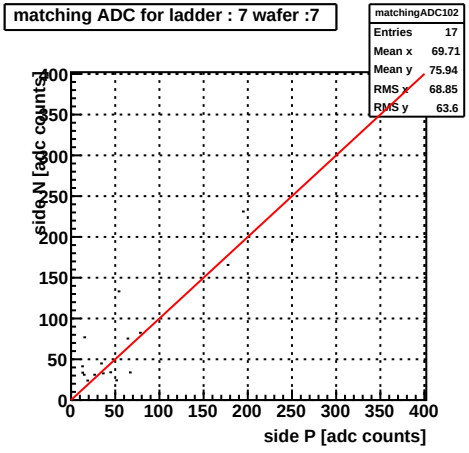

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

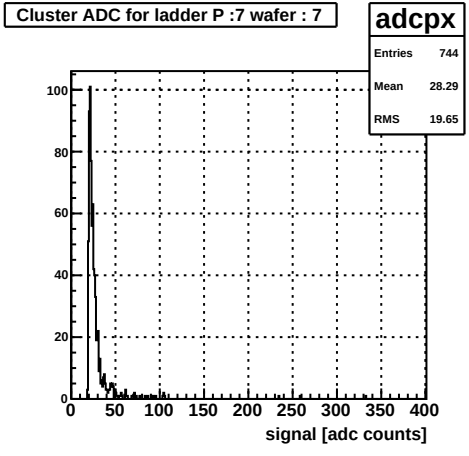

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 112
Mean 39.82
RMS 46.16
signal [adc counts]

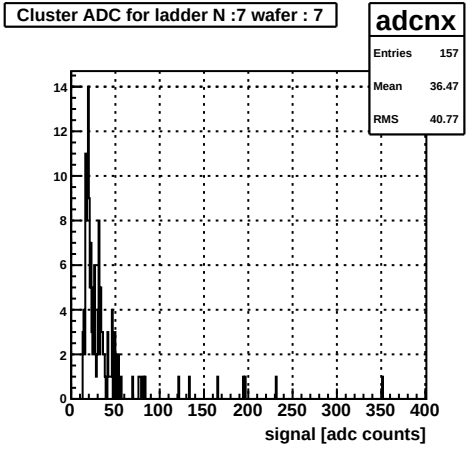

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

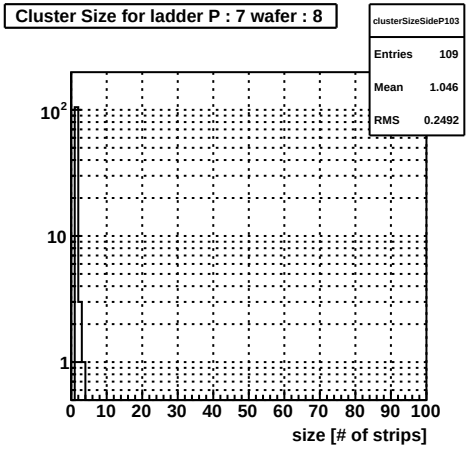

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 744
Mean 1.059
RMS 0.2628
size [# of strips]

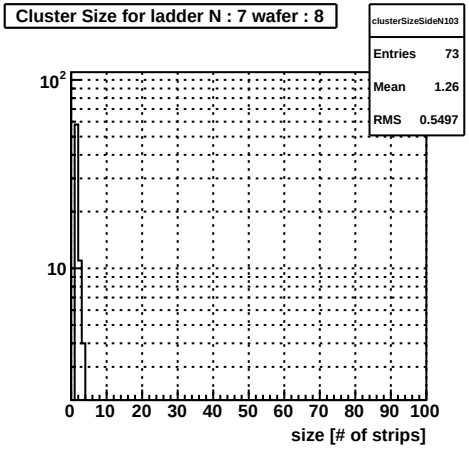

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 157
Mean 1.338
RMS 0.7188
size [# of strips]

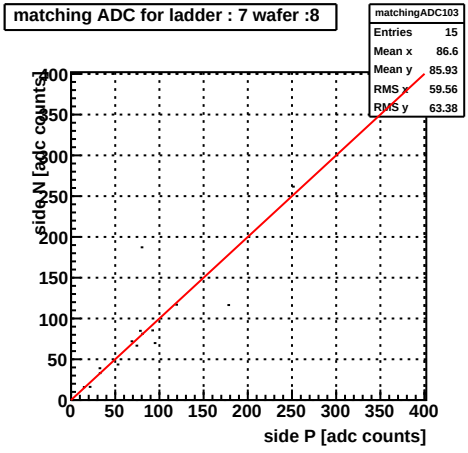

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 17
Mean x 69.71
Mean y 75.94
RMS x 68.85
RMS y 63.6
side N [adc counts]
side P [adc counts]

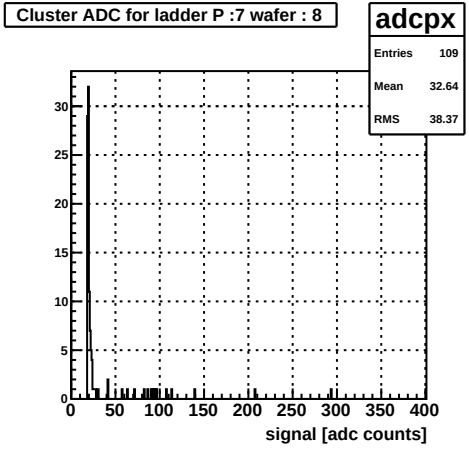

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 744
Mean 28.29
RMS 19.65
signal [adc counts]

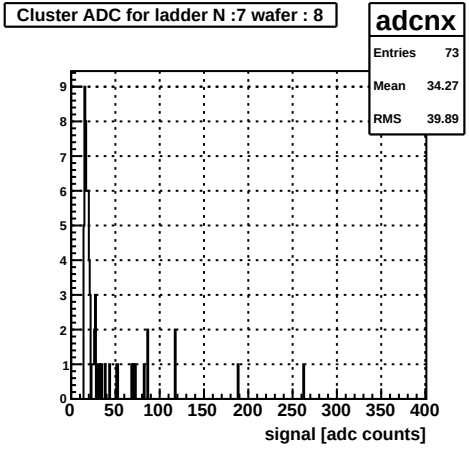

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 157
Mean 36.47
RMS 40.77
signal [adc counts]

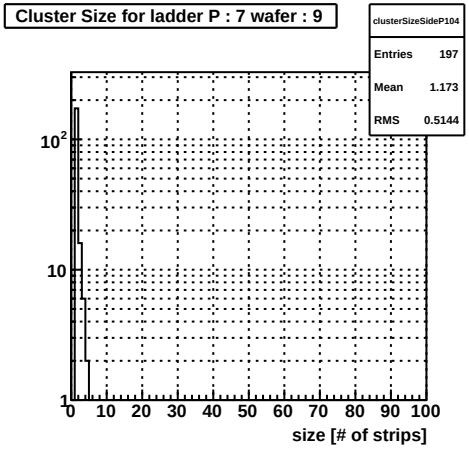

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 109
Mean 1.046
RMS 0.2492
size [# of strips]

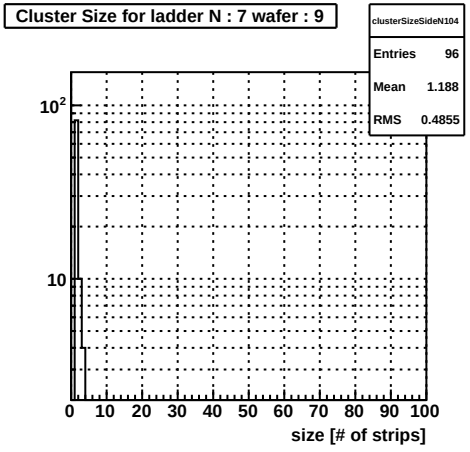

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 73
Mean 1.26
RMS 0.5497
size [# of strips]

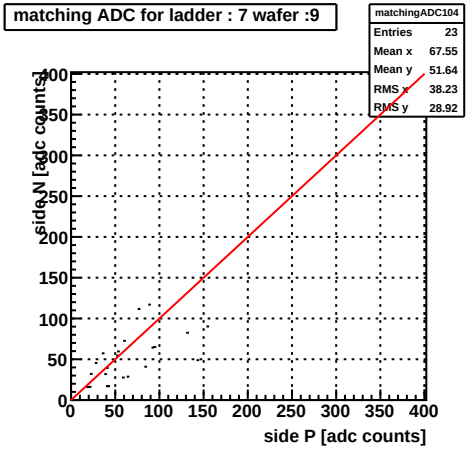

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 15
Mean x 86.6
Mean y 85.93
RMS x 59.56
RMS y 63.38
side N [adc counts]
side P [adc counts]

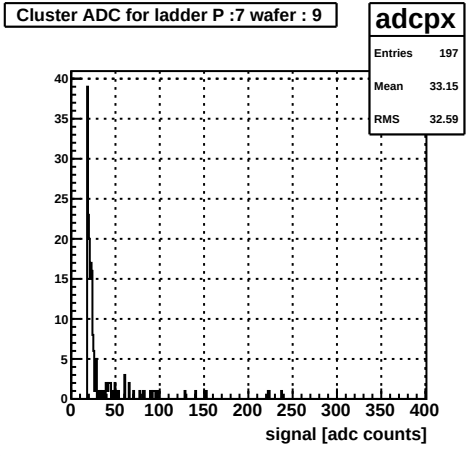

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 109
Mean 32.64
RMS 38.37
signal [adc counts]

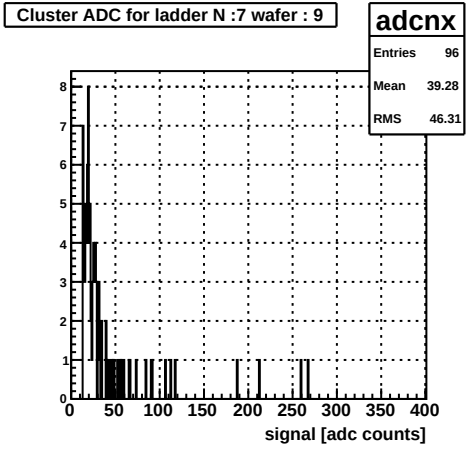

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 73
Mean 34.27
RMS 39.89
signal [adc counts]

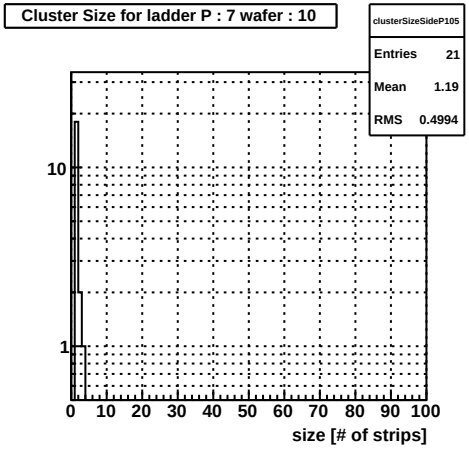

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 197
Mean 1.173
RMS 0.5144
size [# of strips]

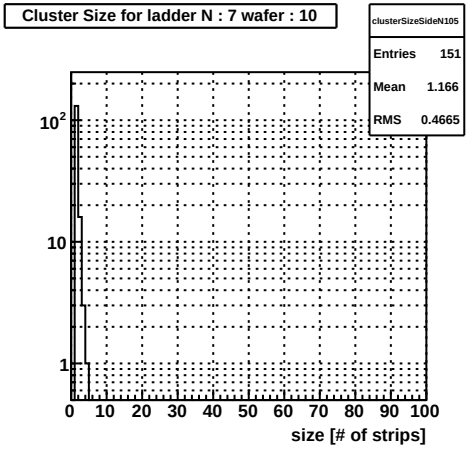

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 96
Mean 1.188
RMS 0.4855
size [# of strips]

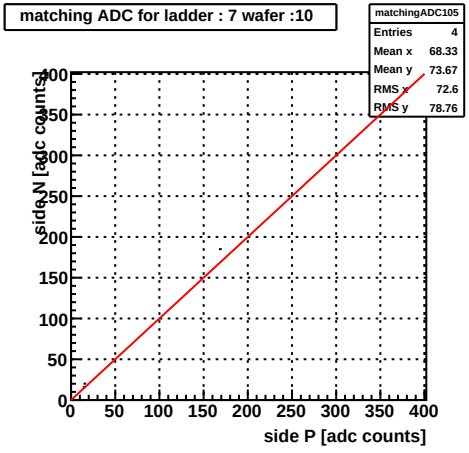

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 23
Mean x 67.55
Mean y 51.64
RMS x 38.23
RMS y 28.92
side N [adc counts]
side P [adc counts]

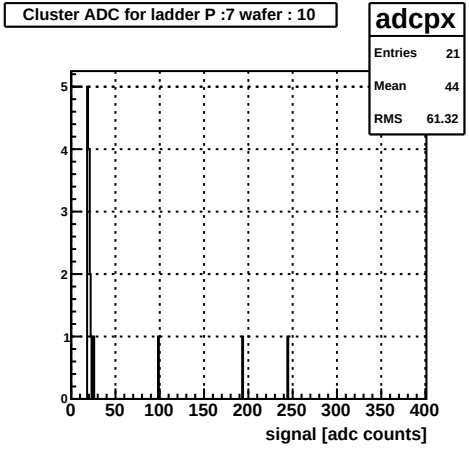

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 197
Mean 33.15
RMS 32.59
signal [adc counts]

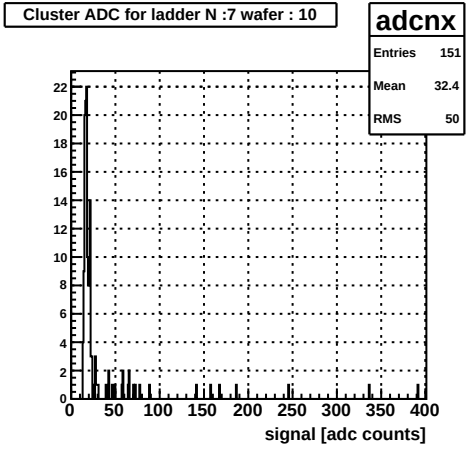

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 96
Mean 39.28
RMS 46.31
signal [adc counts]

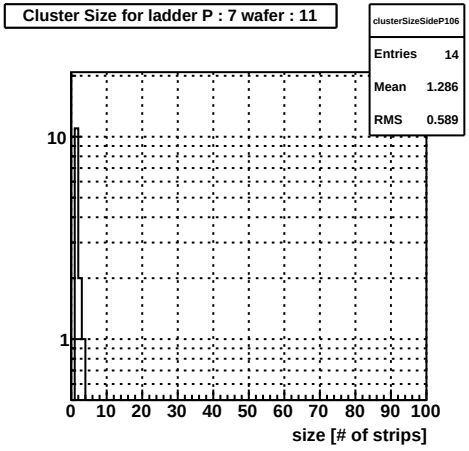

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 21
Mean 1.19
RMS 0.4994
size [# of strips]

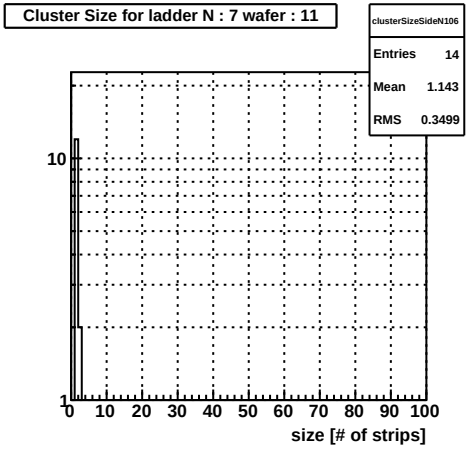

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 151
Mean 1.166
RMS 0.4665
size [# of strips]

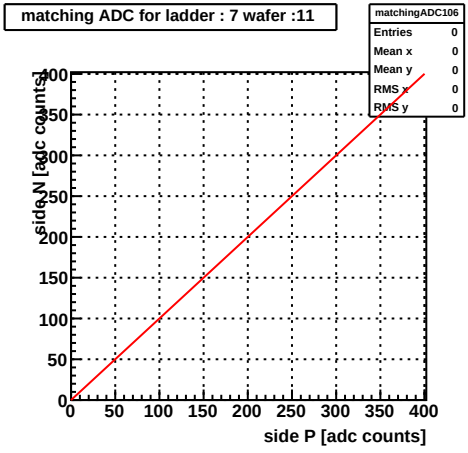

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 4
Mean x 68.33
Mean y 73.67
RMS x 72.6
RMS y 78.76
side N [adc counts]
side P [adc counts]

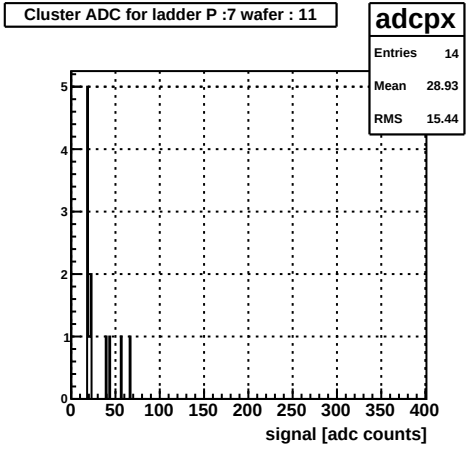

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 21
Mean 44
RMS 61.32
signal [adc counts]

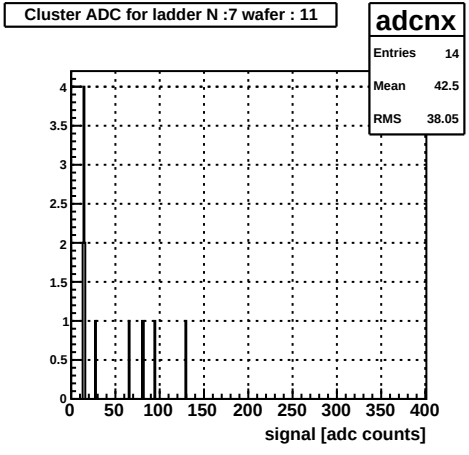

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 151
Mean 32.4
RMS 50
signal [adc counts]

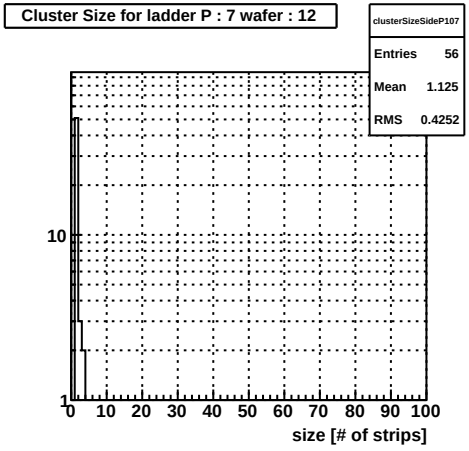

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 14
Mean 1.286
RMS 0.589
size [# of strips]

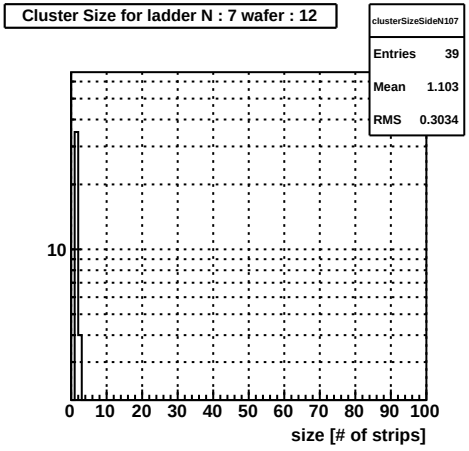

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 14
Mean 1.143
RMS 0.3499
size [# of strips]

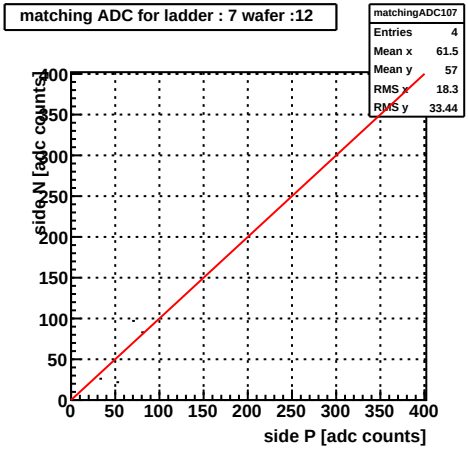

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

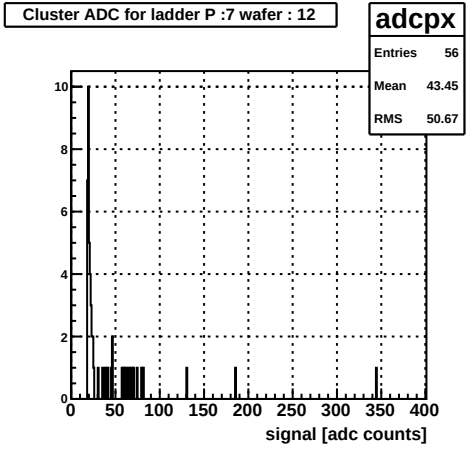

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 14
Mean 28.93
RMS 15.44
signal [adc counts]

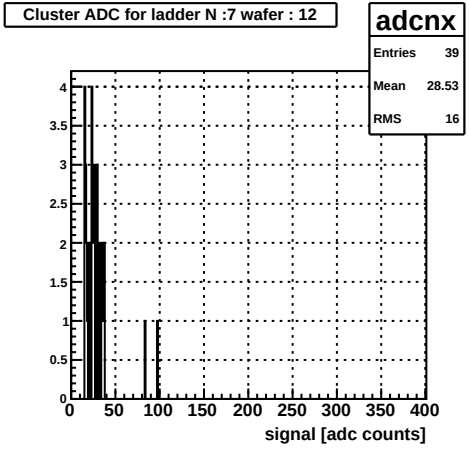

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 14
Mean 42.5
RMS 38.05
signal [adc counts]

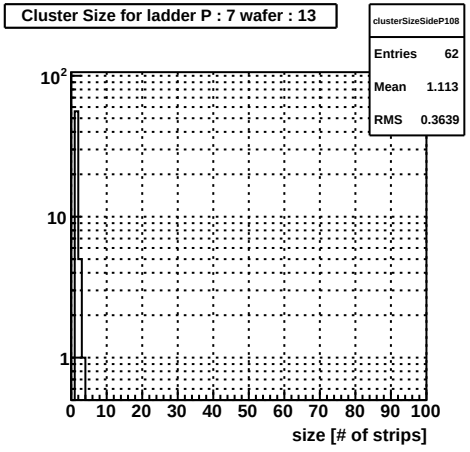

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 56
Mean 1.125
RMS 0.4252
size [# of strips]

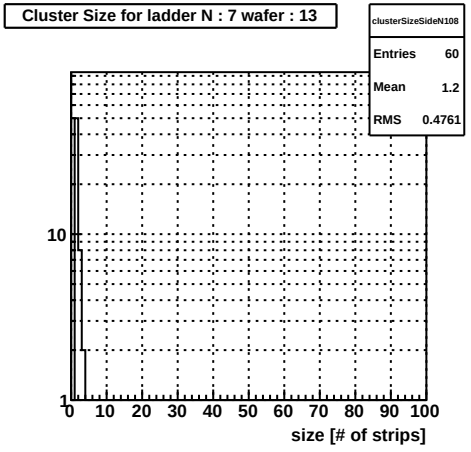

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 39
Mean 1.103
RMS 0.3034
size [# of strips]

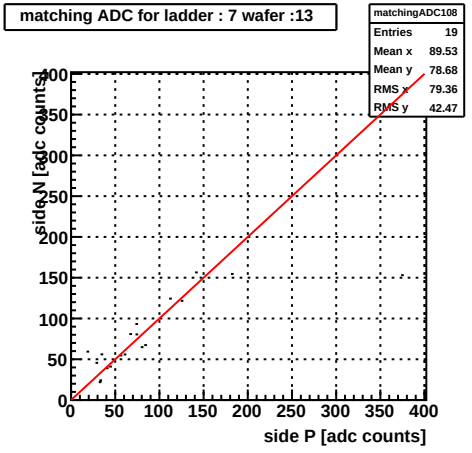

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 4
Mean x 61.5
Mean y 57
RMS x 18.3
RMS y 33.44
side N [adc counts]
side P [adc counts]

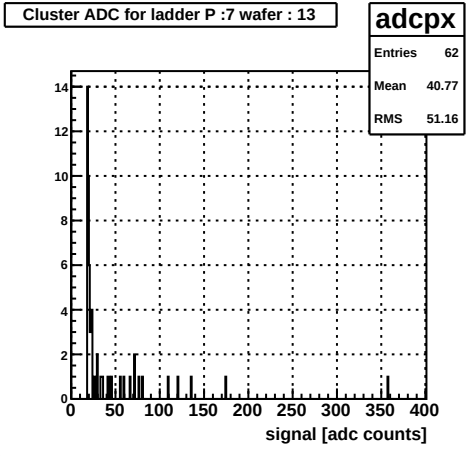

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 56
Mean 43.45
RMS 50.67
signal [adc counts]

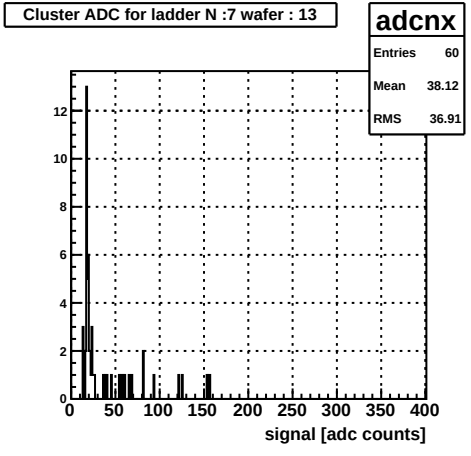

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 39
Mean 28.53
RMS 16
signal [adc counts]

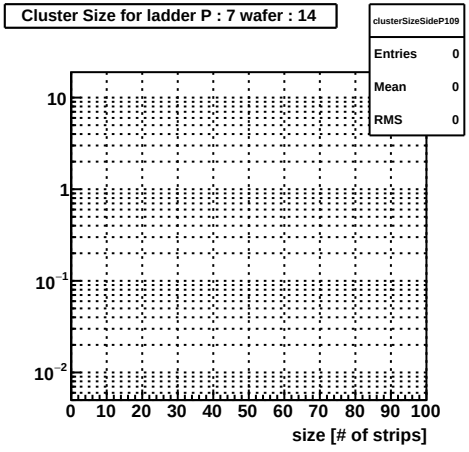

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 62
Mean 1.113
RMS 0.3639
size [# of strips]

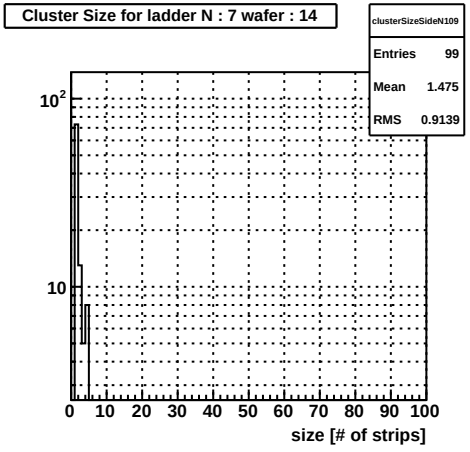

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 60
Mean 1.2
RMS 0.4761
size [# of strips]

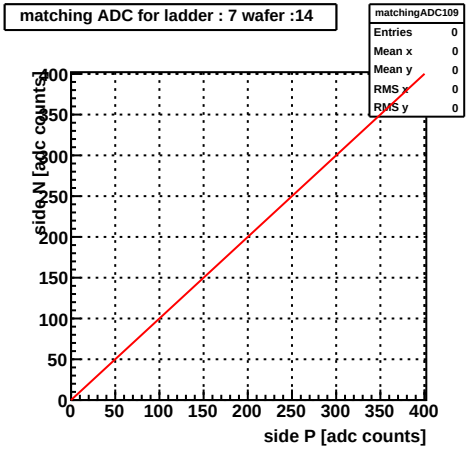

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 19
Mean x 89.53
Mean y 78.68
RMS x 79.36
RMS y 42.47
side N [adc counts]
side P [adc counts]

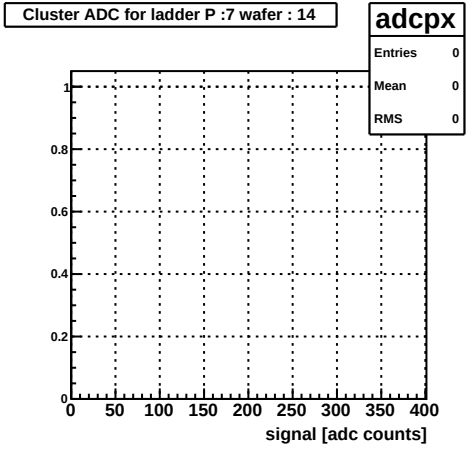

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 62
Mean 40.77
RMS 51.16
signal [adc counts]

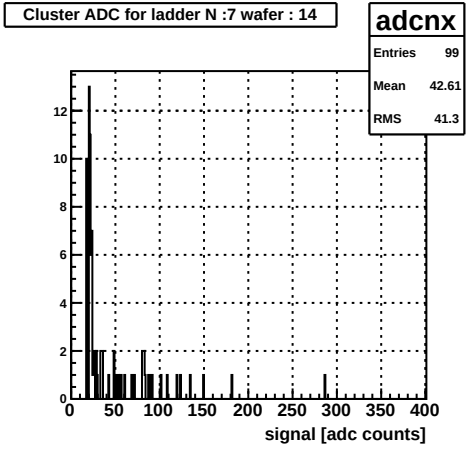

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 60
Mean 38.12
RMS 36.91
signal [adc counts]

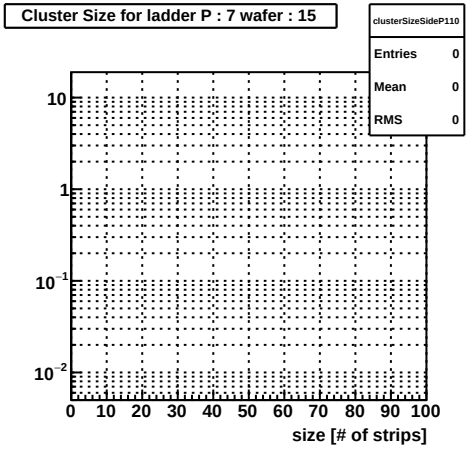

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 0
Mean 0
RMS 0
size [# of strips]

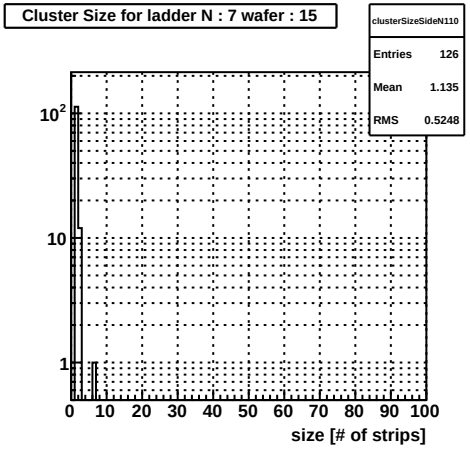

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 99
Mean 1.475
RMS 0.9139
size [# of strips]

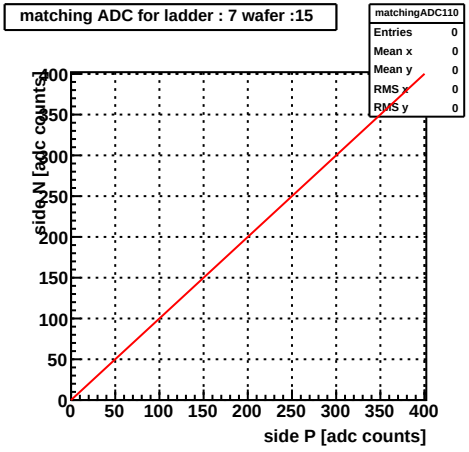

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

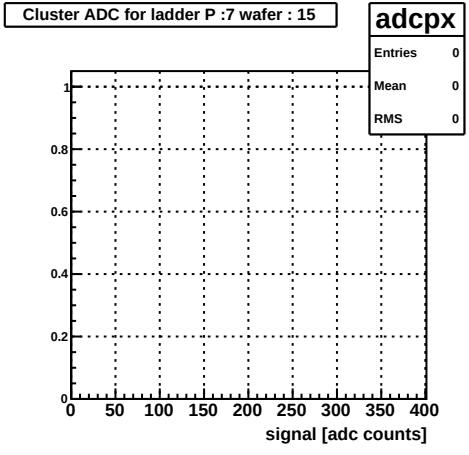

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

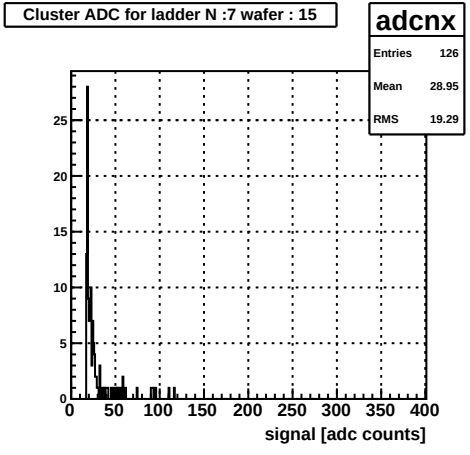

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 99
Mean 42.61
RMS 41.3
signal [adc counts]

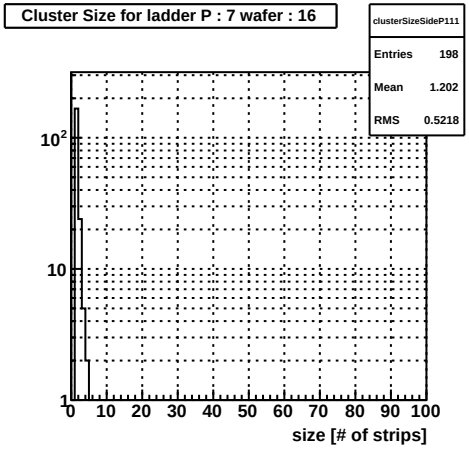

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 0
Mean 0
RMS 0
size [# of strips]

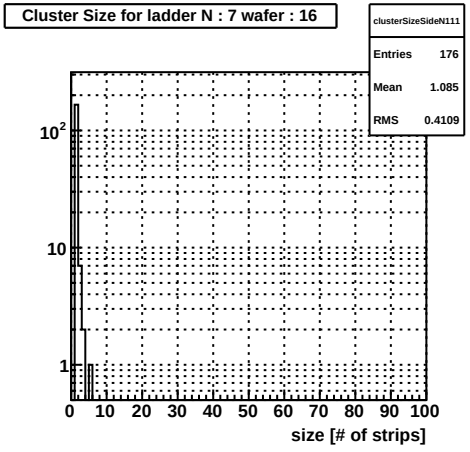

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 126
Mean 1.135
RMS 0.5248
size [# of strips]

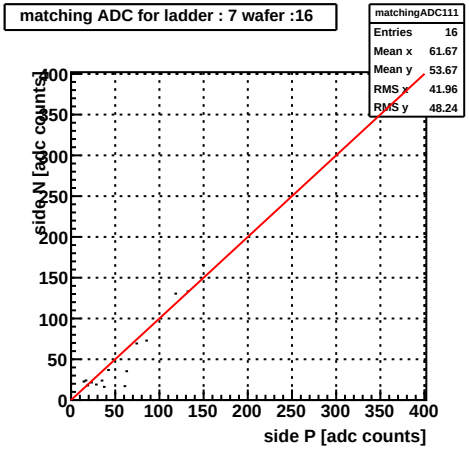

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

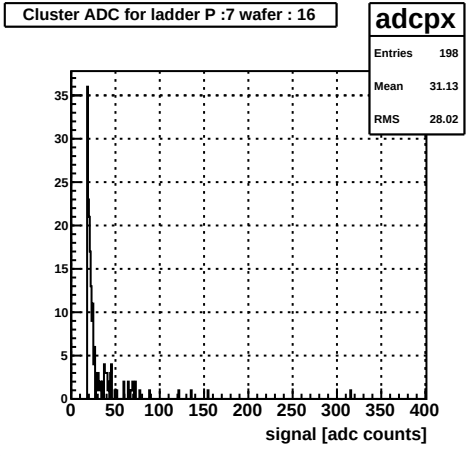

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

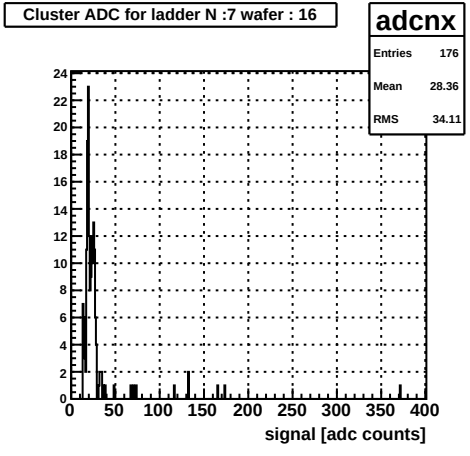

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 126
Mean 28.95
RMS 19.29
signal [adc counts]

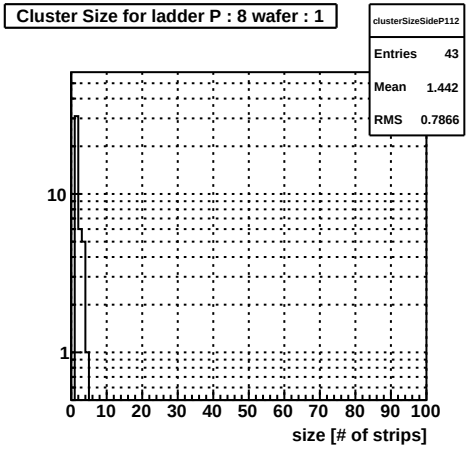

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 198
Mean 1.202
RMS 0.5218
size [# of strips]

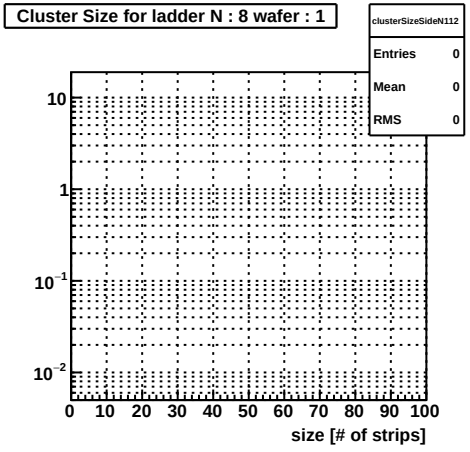

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 176
Mean 1.085
RMS 0.4109
size [# of strips]

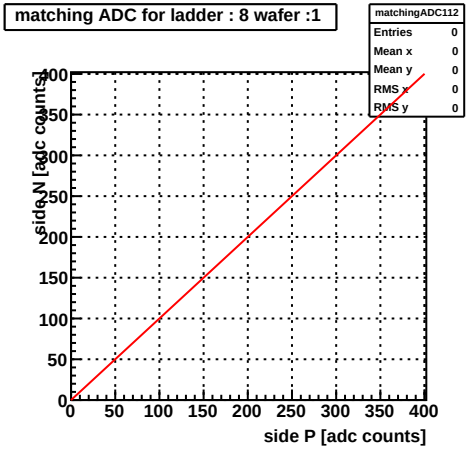

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 16
Mean x 61.67
Mean y 53.67
RMS x 41.96
RMS y 48.24
side N [adc counts]
side P [adc counts]

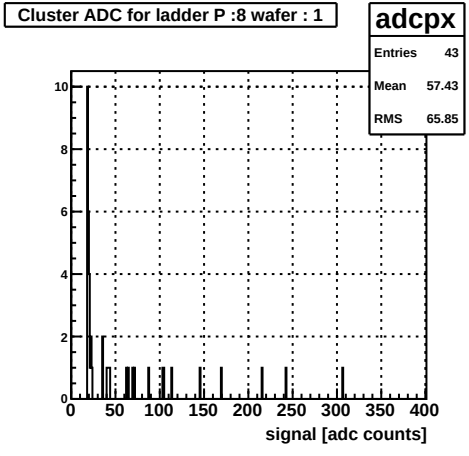

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 198
Mean 31.13
RMS 28.02
signal [adc counts]

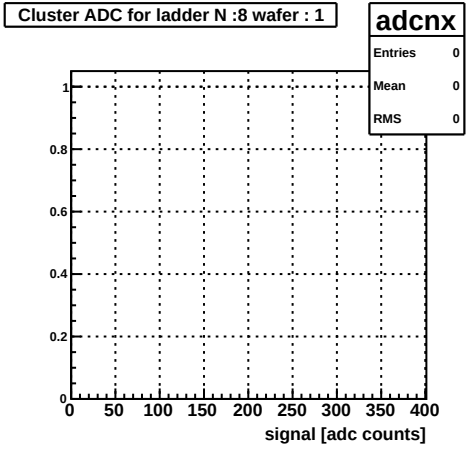

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 176
Mean 28.36
RMS 34.11
signal [adc counts]

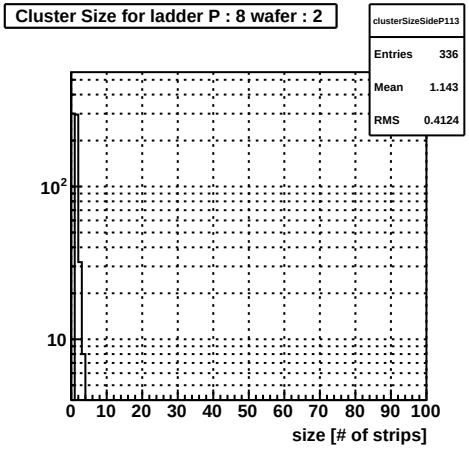

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 43
Mean 1.442
RMS 0.7866
size [# of strips]

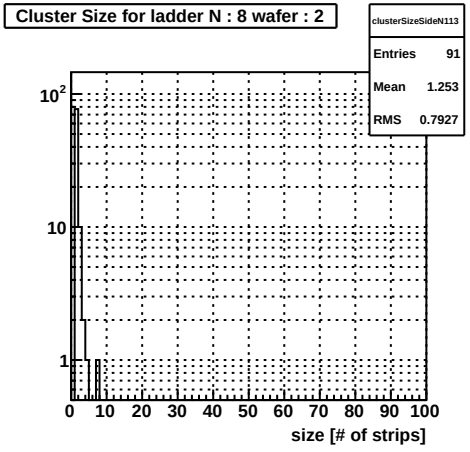

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

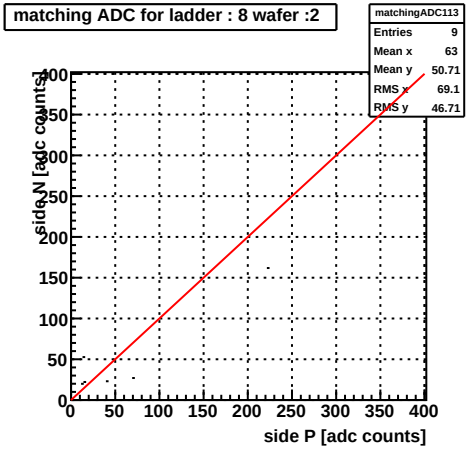

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

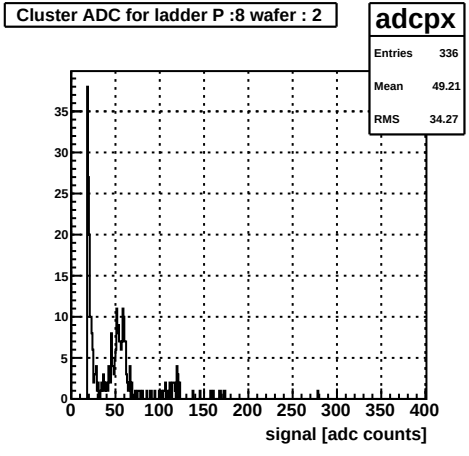

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 43
Mean 57.43
RMS 65.85
signal [adc counts]

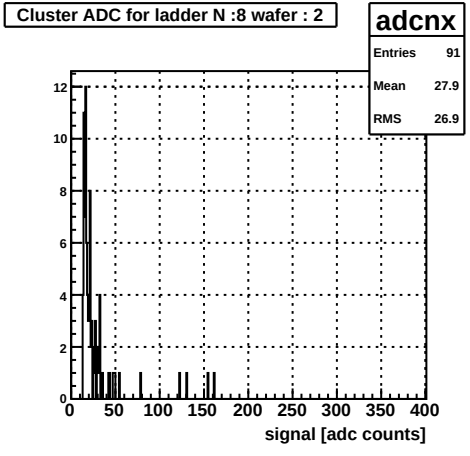

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

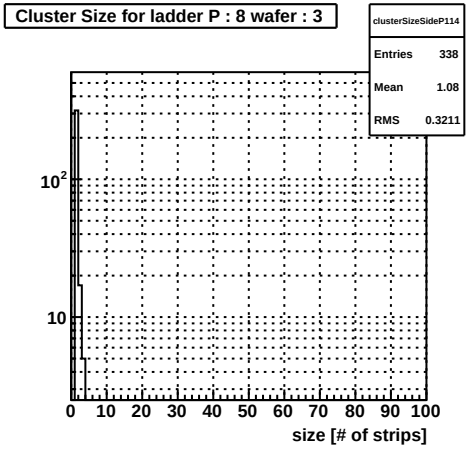

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 336
Mean 1.143
RMS 0.4124
size [# of strips]

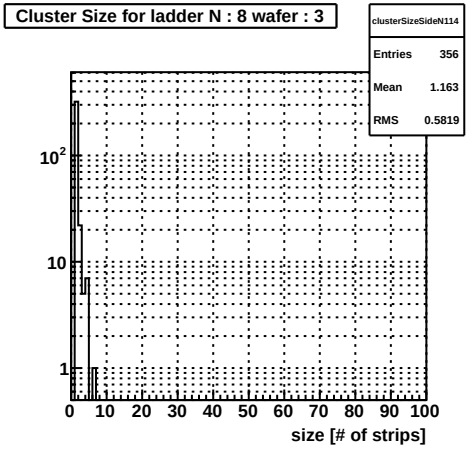

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 91
Mean 1.253
RMS 0.7927
size [# of strips]

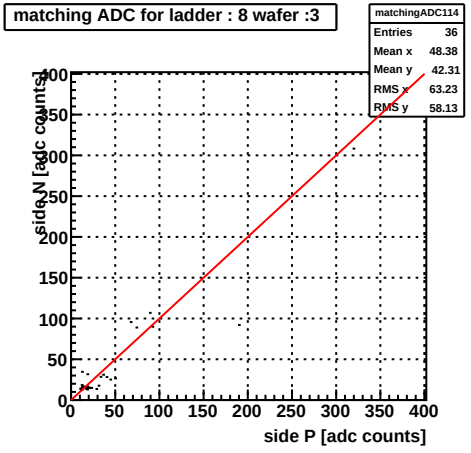

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 9
Mean x 63
Mean y 50.71
RMS x 69.1
RMS y 46.71
side N [adc counts]
side P [adc counts]

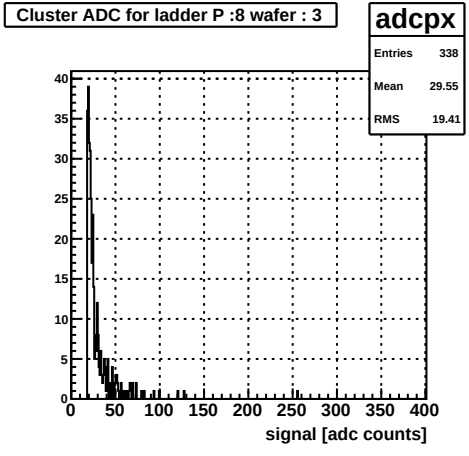

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 336
Mean 49.21
RMS 34.27
signal [adc counts]

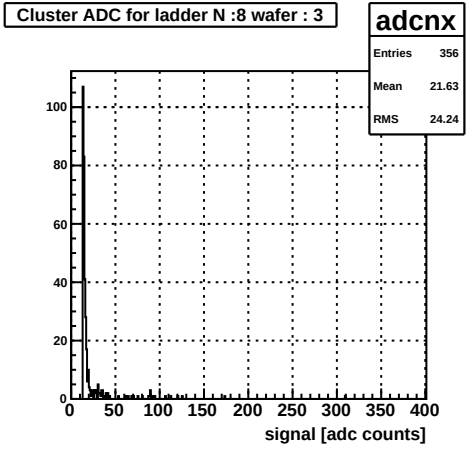

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 91
Mean 27.9
RMS 26.9
signal [adc counts]

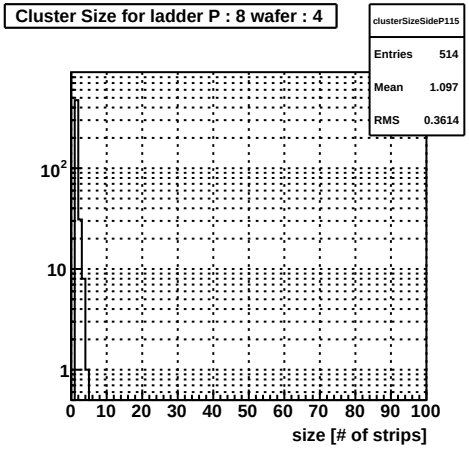

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 338
Mean 1.08
RMS 0.3211
size [# of strips]

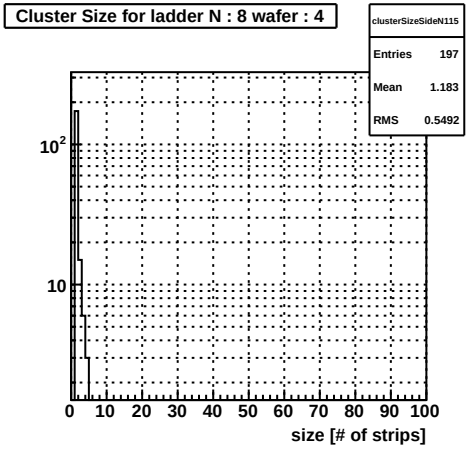

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 356
Mean 1.163
RMS 0.5819
size [# of strips]

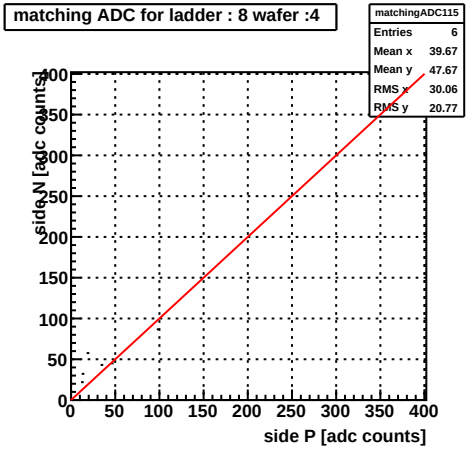

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 36
Mean x 48.38
Mean y 42.31
RMS x 63.23
RMS y 58.13
side N [adc counts]
side P [adc counts]

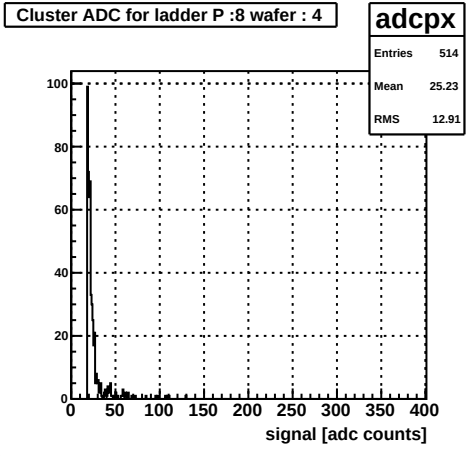

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 338
Mean 29.55
RMS 19.41
signal [adc counts]

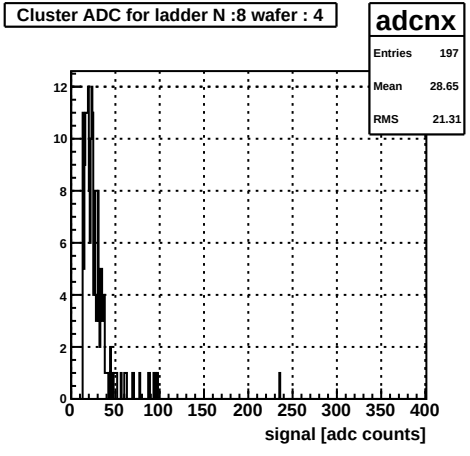

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 356
Mean 21.63
RMS 24.24
signal [adc counts]

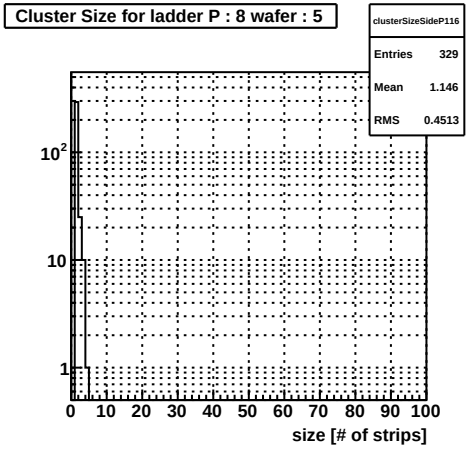

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 514
Mean 1.097
RMS 0.3614
size [# of strips]

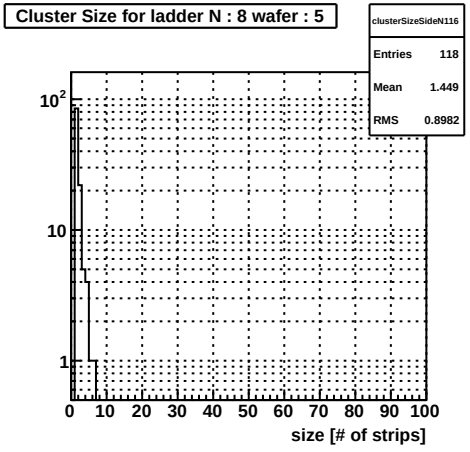

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 197
Mean 1.183
RMS 0.5492
size [# of strips]

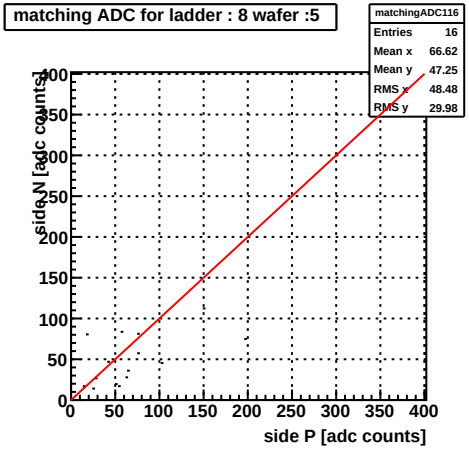

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 6
Mean x 39.67
Mean y 47.67
RMS x 30.06
RMS y 20.77
side N [adc counts]
side P [adc counts]

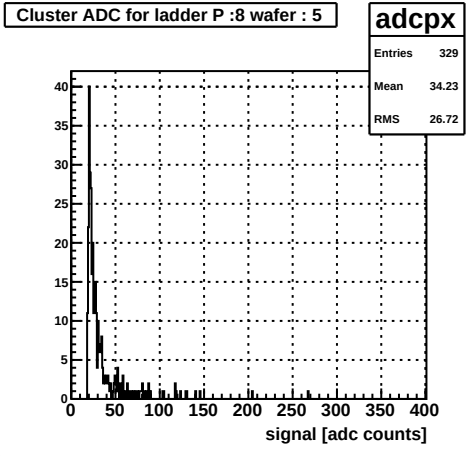

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 514
Mean 25.23
RMS 12.91
signal [adc counts]

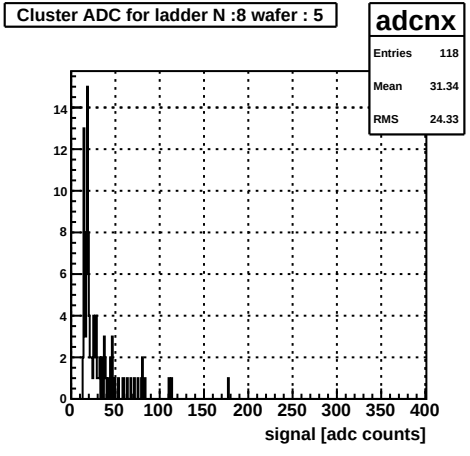

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 197
Mean 28.65
RMS 21.31
signal [adc counts]

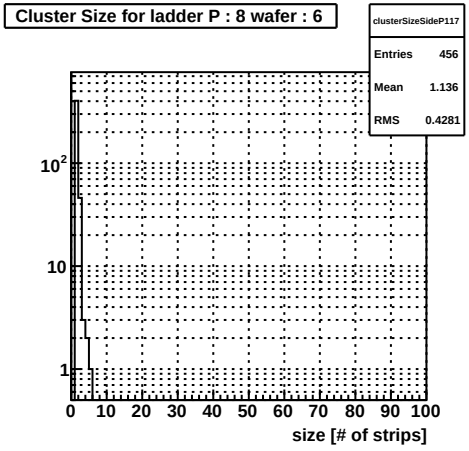

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 329
Mean 1.146
RMS 0.4513
size [# of strips]

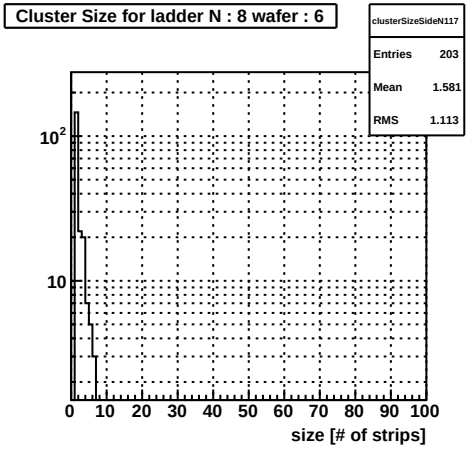

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 118
Mean 1.449
RMS 0.8982
size [# of strips]

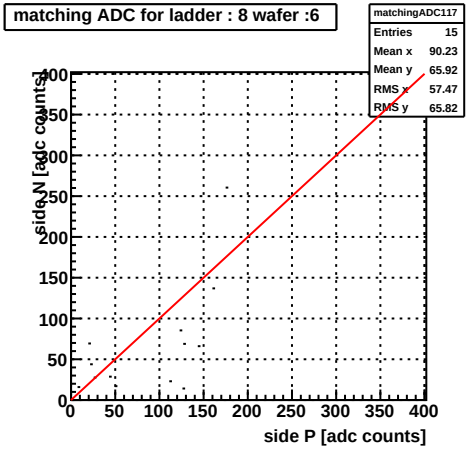

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 16
Mean x 66.62
Mean y 47.25
RMS x 48.48
RMS y 29.98
side N [adc counts]
side P [adc counts]

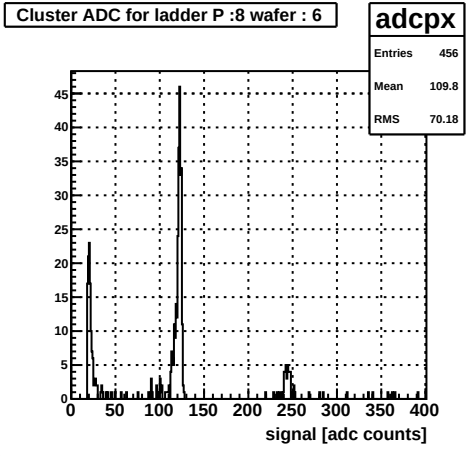

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 329
Mean 34.23
RMS 26.72
signal [adc counts]

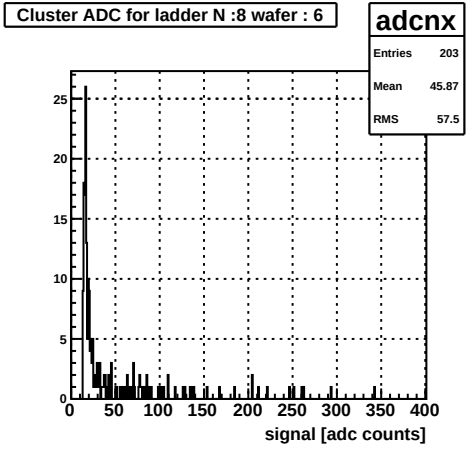

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 118
Mean 31.34
RMS 24.33
signal [adc counts]

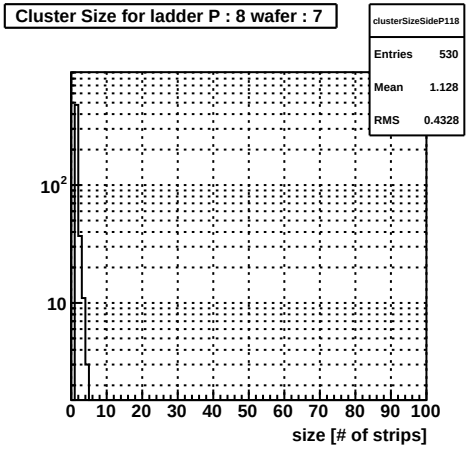

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 456
Mean 1.136
RMS 0.4281
size [# of strips]

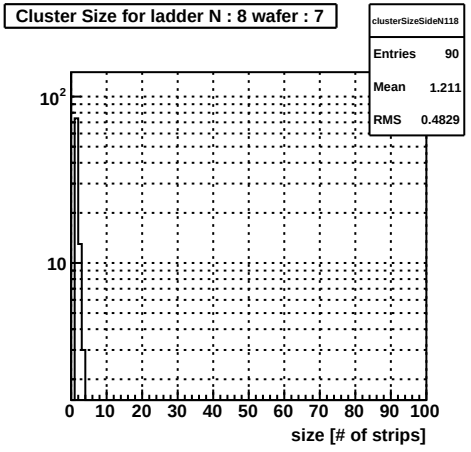

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 203
Mean 1.581
RMS 1.113
size [# of strips]

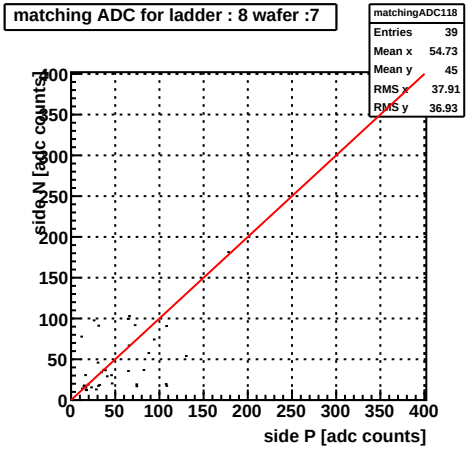

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 15
Mean x 90.23
Mean y 65.92
RMS x 57.47
RMS y 65.82
side N [adc counts]
side P [adc counts]

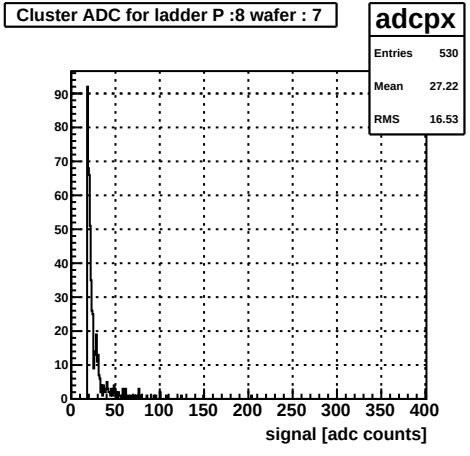

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 456
Mean 109.8
RMS 70.18
signal [adc counts]

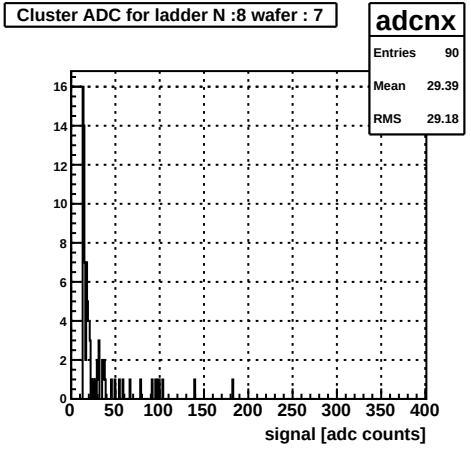

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 203
Mean 45.87
RMS 57.5
signal [adc counts]

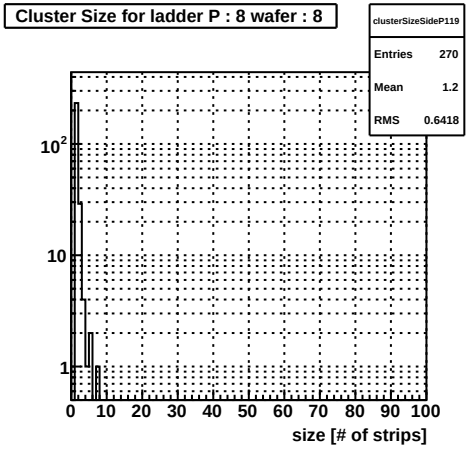

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 530
Mean 1.128
RMS 0.4328
size [# of strips]

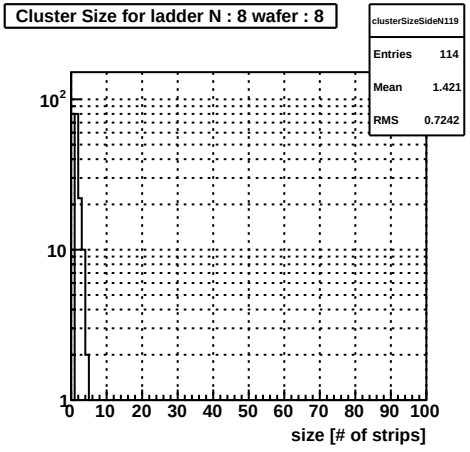

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 90
Mean 1.211
RMS 0.4829
size [# of strips]

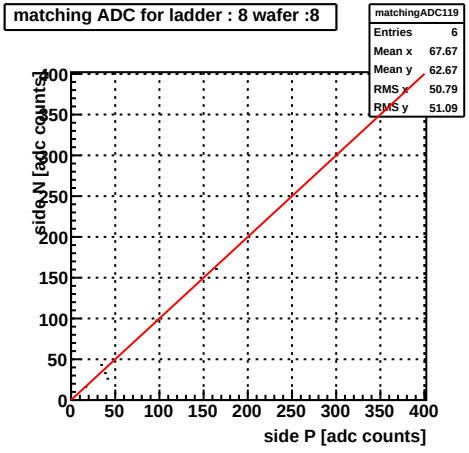

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 39
Mean x 54.73
Mean y 45
RMS x 37.91
RMS y 36.93
side N [adc counts]
side P [adc counts]

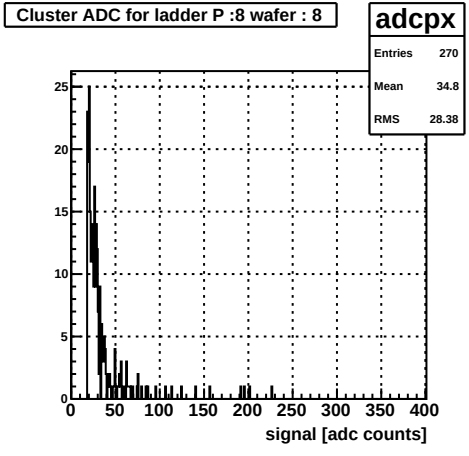

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 530
Mean 27.22
RMS 16.53
signal [adc counts]

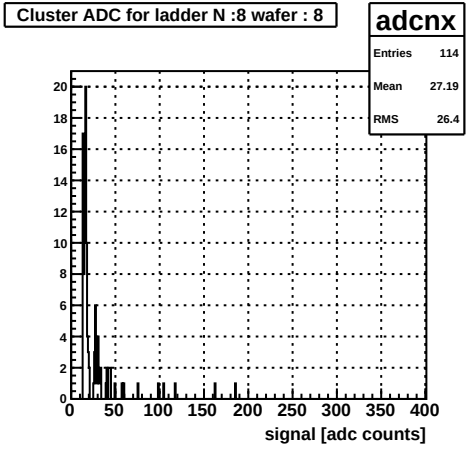

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 90
Mean 29.39
RMS 29.18
signal [adc counts]

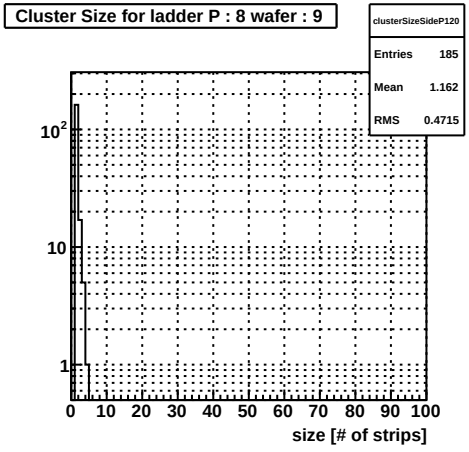

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 270
Mean 1.2
RMS 0.6418
size [# of strips]

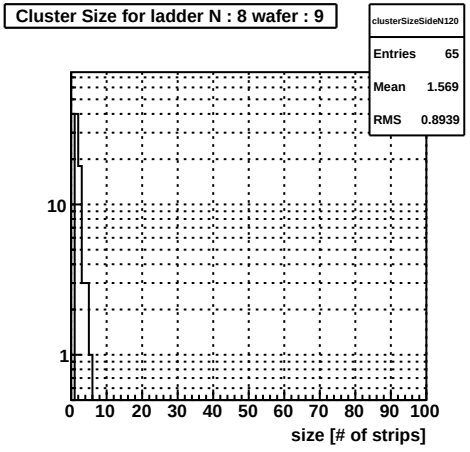

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 114
Mean 1.421
RMS 0.7242
size [# of strips]

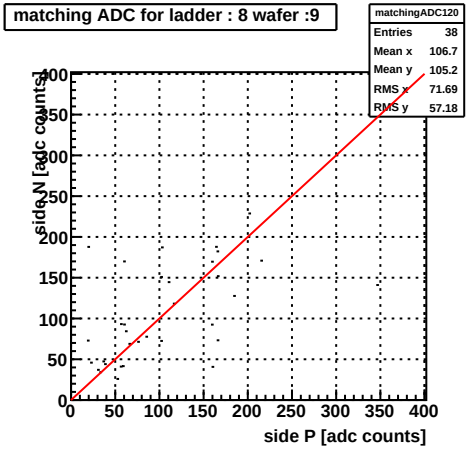

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 6
Mean x 67.67
Mean y 62.67
RMS x 50.79
RMS y 51.09
side N [adc counts]
side P [adc counts]

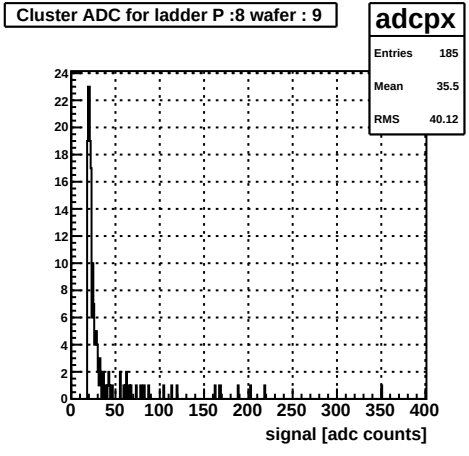

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 270
Mean 34.8
RMS 28.38
signal [adc counts]

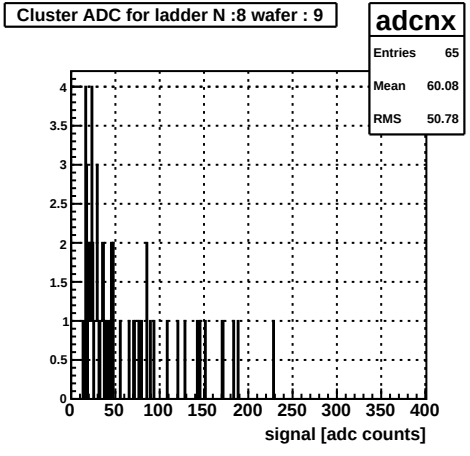

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 114
Mean 27.19
RMS 26.4
signal [adc counts]

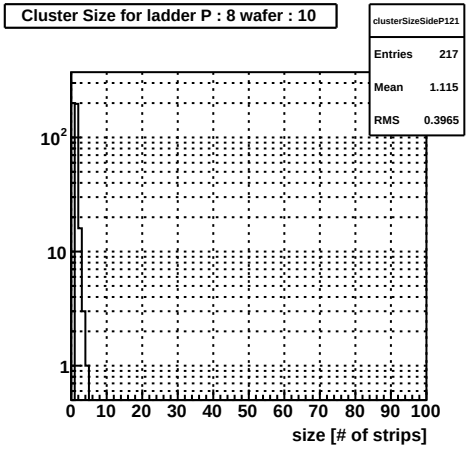

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 185
Mean 1.162
RMS 0.4715
size [# of strips]

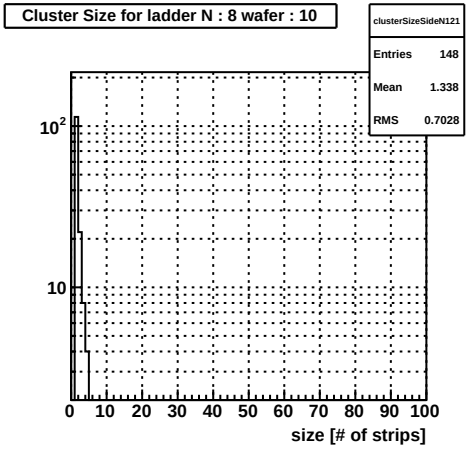

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 65
Mean 1.569
RMS 0.8939
size [# of strips]

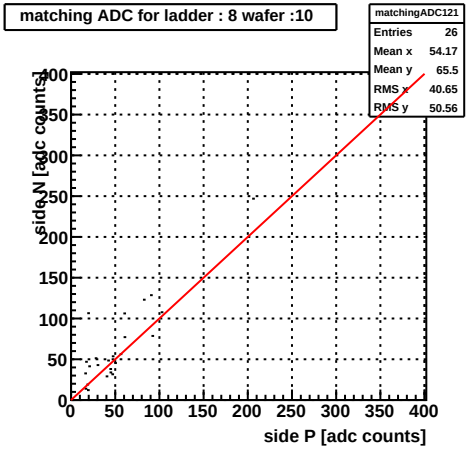

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 38
Mean x 106.7
Mean y 105.2
RMS x 71.69
RMS y 57.18
side N [adc counts]
side P [adc counts]

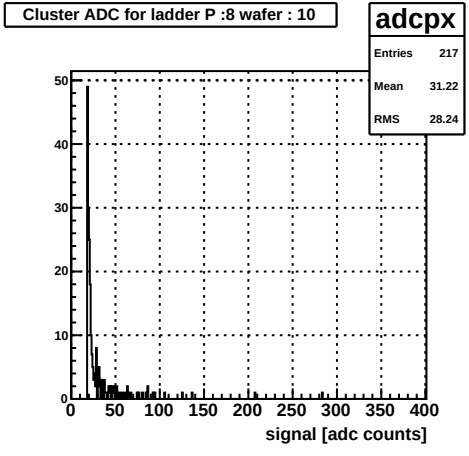

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 185
Mean 35.5
RMS 40.12
signal [adc counts]

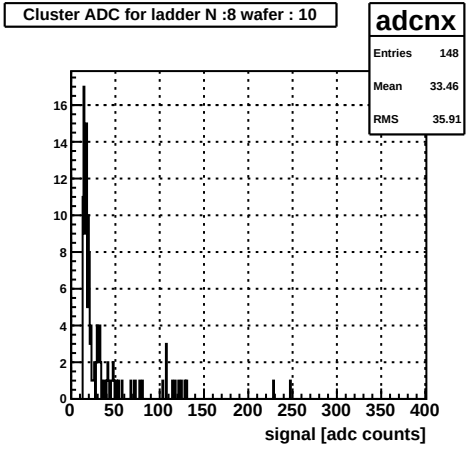

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 65
Mean 60.08
RMS 50.78
signal [adc counts]

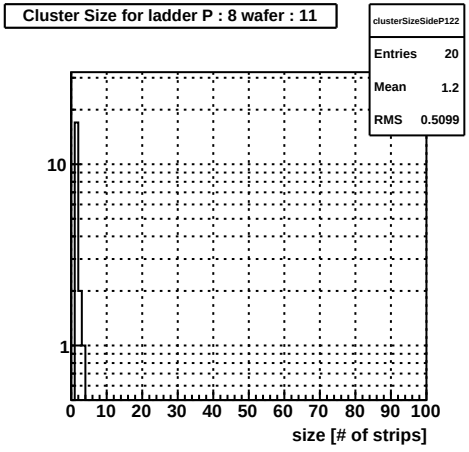

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 217
Mean 1.115
RMS 0.3965
size [# of strips]

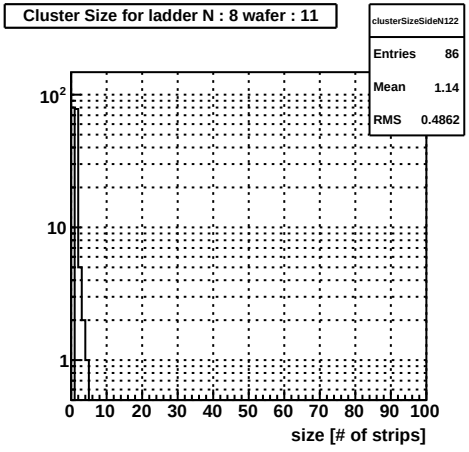

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 148
Mean 1.338
RMS 0.7028
size [# of strips]

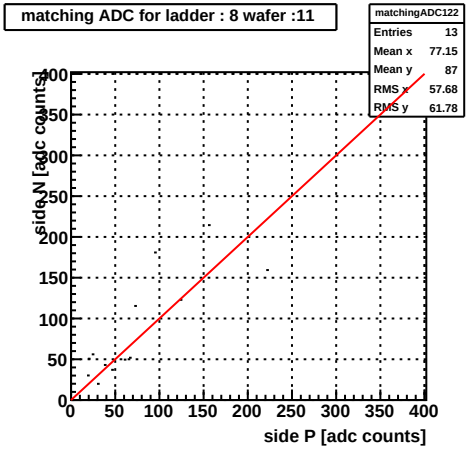

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 26
Mean x 54.17
Mean y 65.5
RMS x 40.65
RMS y 50.56
side N [adc counts]
side P [adc counts]

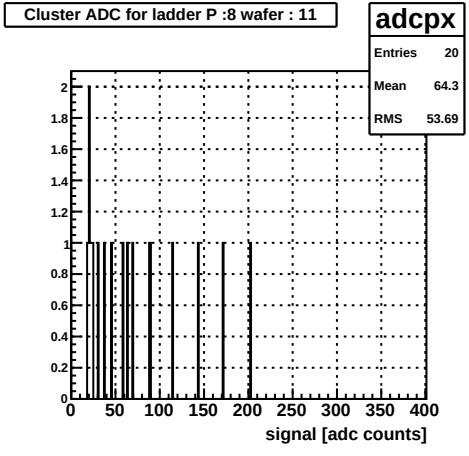

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 217
Mean 31.22
RMS 28.24
signal [adc counts]

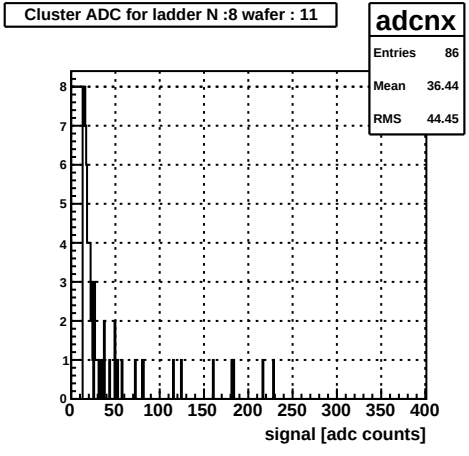

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 148
Mean 33.46
RMS 35.91
signal [adc counts]

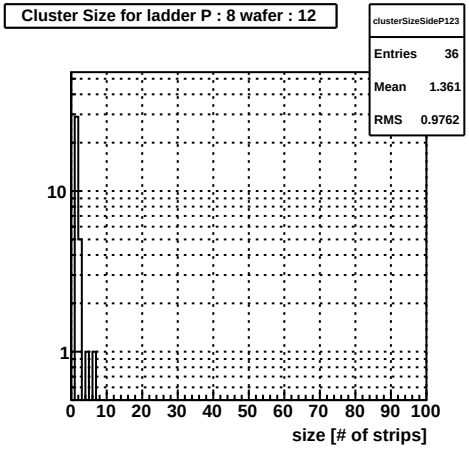

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 20
Mean 1.2
RMS 0.5099
size [# of strips]

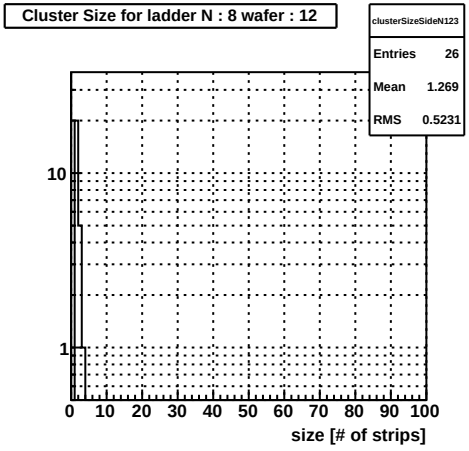

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 86
Mean 1.14
RMS 0.4862
size [# of strips]

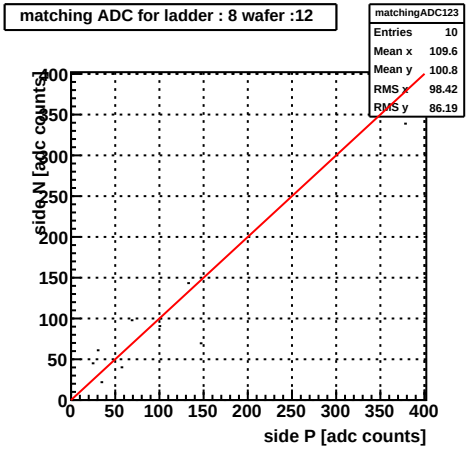

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 13
Mean x 77.15
Mean y 87
RMS x 57.68
RMS y 61.78
side N [adc counts]
side P [adc counts]

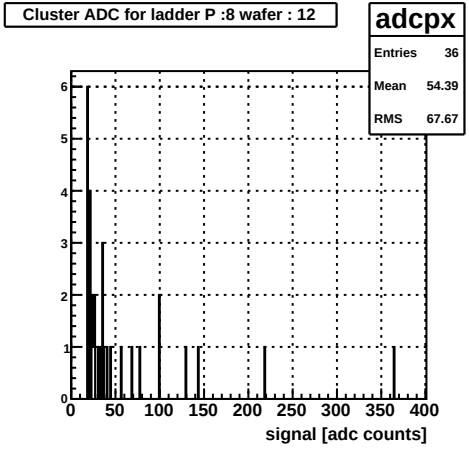

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 20
Mean 64.3
RMS 53.69
signal [adc counts]

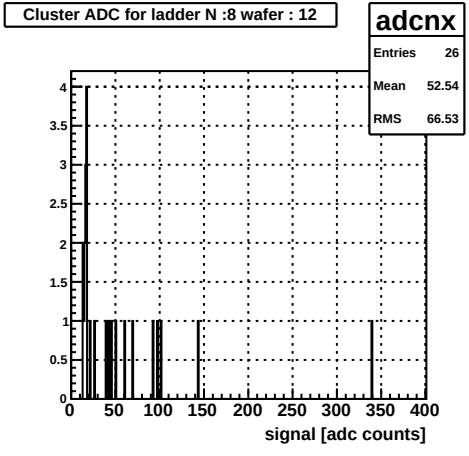

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 86
Mean 36.44
RMS 44.45
signal [adc counts]

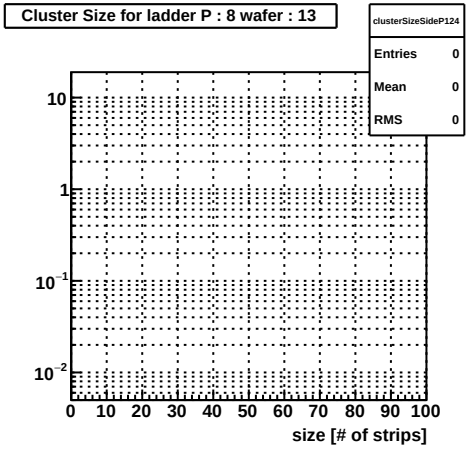

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 36
Mean 1.361
RMS 0.9762
size [# of strips]

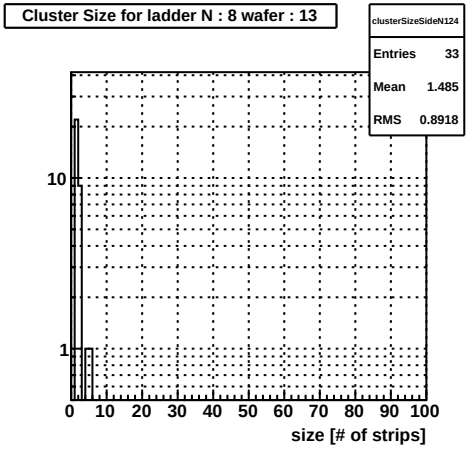

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 26
Mean 1.269
RMS 0.5231
size [# of strips]

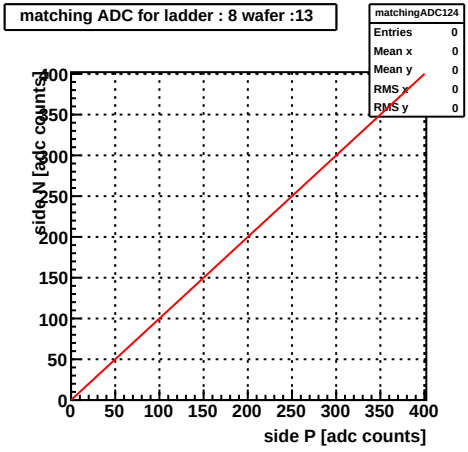

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 10
Mean x 109.6
Mean y 100.8
RMS x 98.42
RMS y 86.19
side N [adc counts]
side P [adc counts]

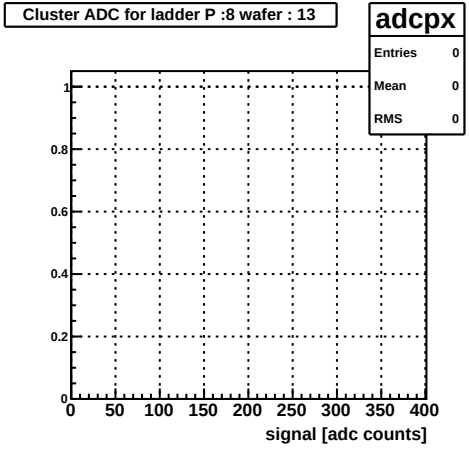

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 36
Mean 54.39
RMS 67.67
signal [adc counts]

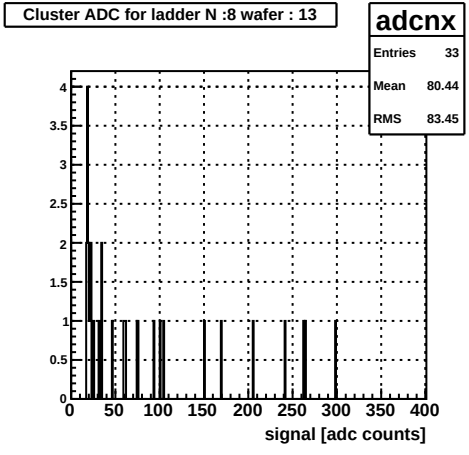

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 26
Mean 52.54
RMS 66.53
signal [adc counts]

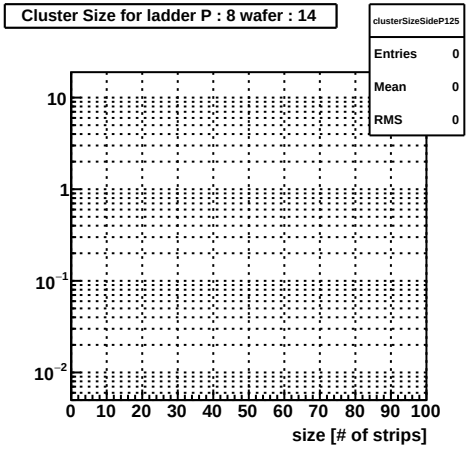

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

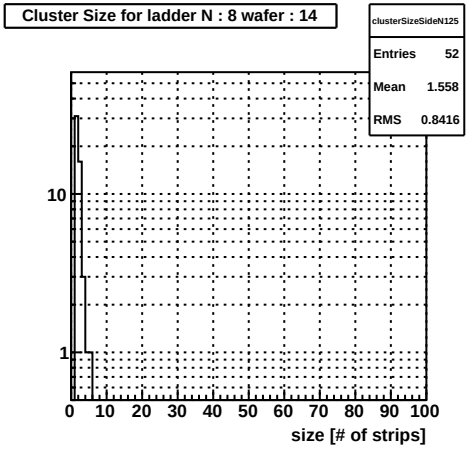

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 33
Mean 1.485
RMS 0.8918
size [# of strips]

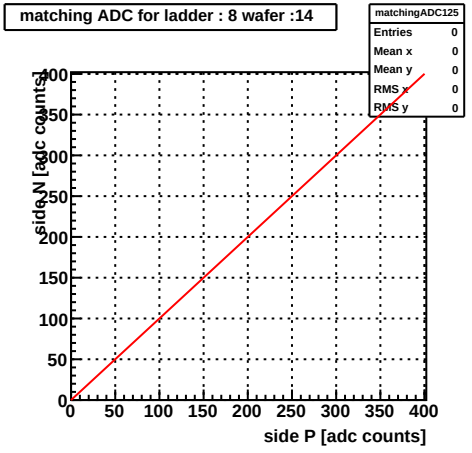

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

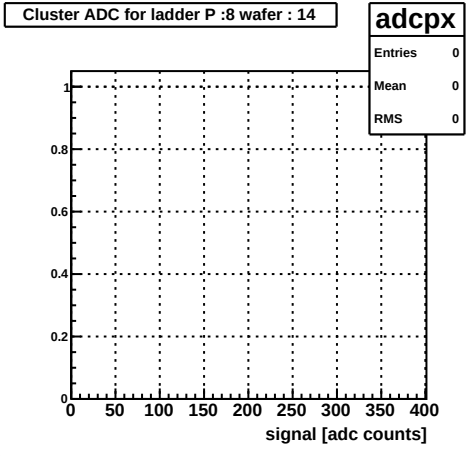

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

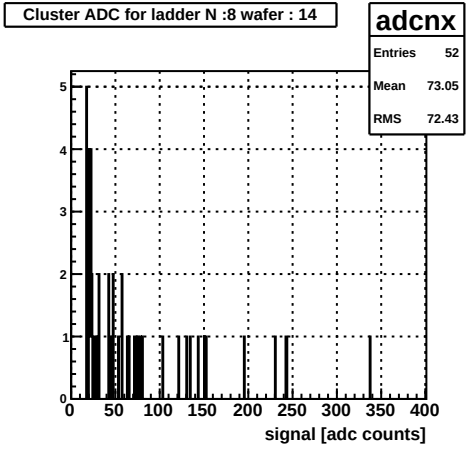

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 33
Mean 80.44
RMS 83.45
signal [adc counts]

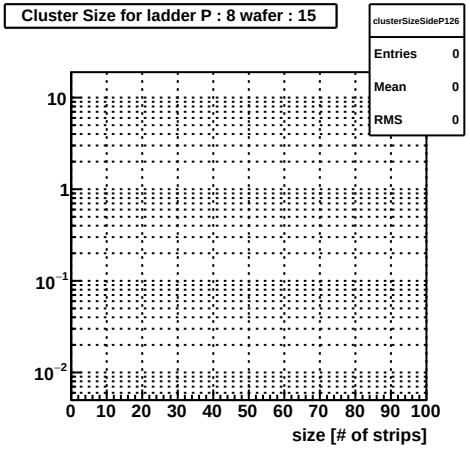

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

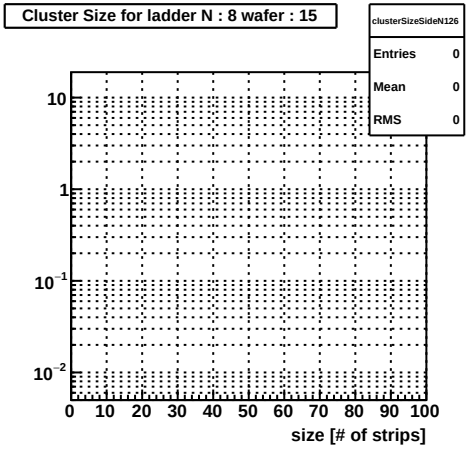

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 52
Mean 1.558
RMS 0.8416
size [# of strips]

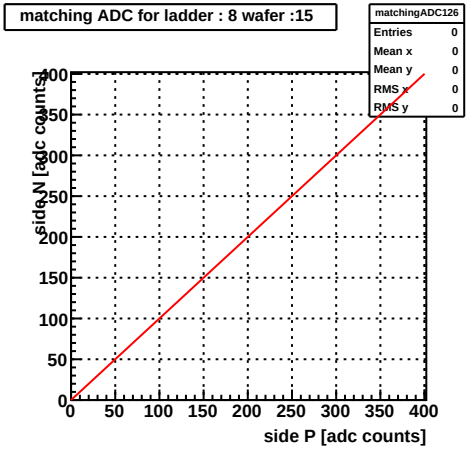

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

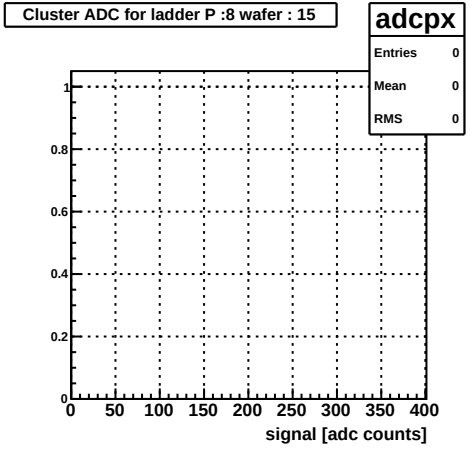

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

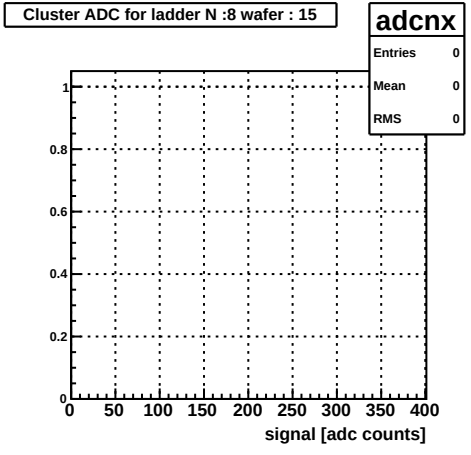

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 52
Mean 73.05
RMS 72.43
signal [adc counts]

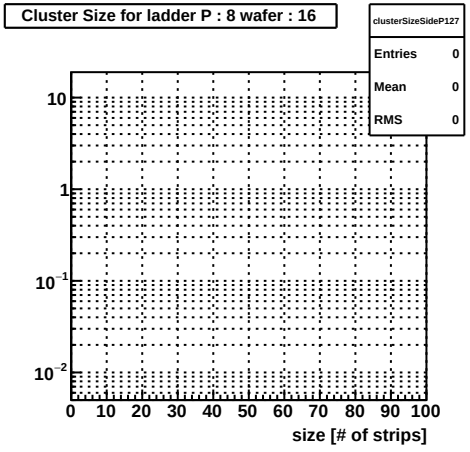

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

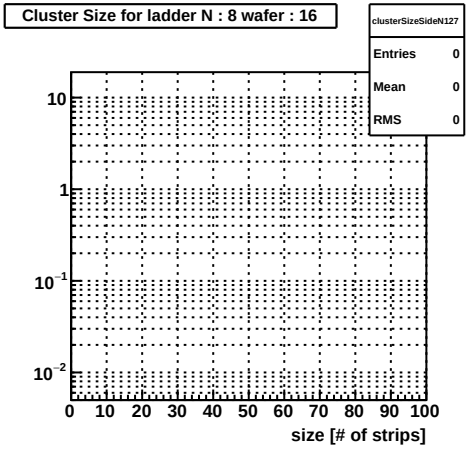

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

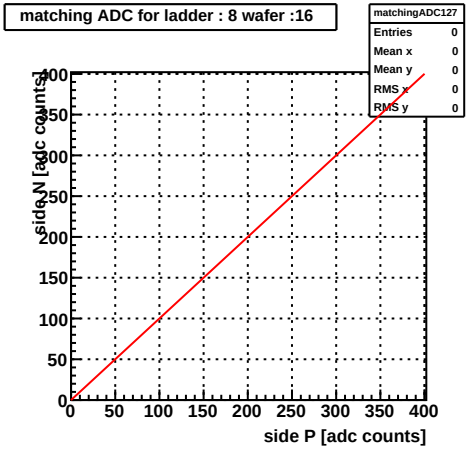

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

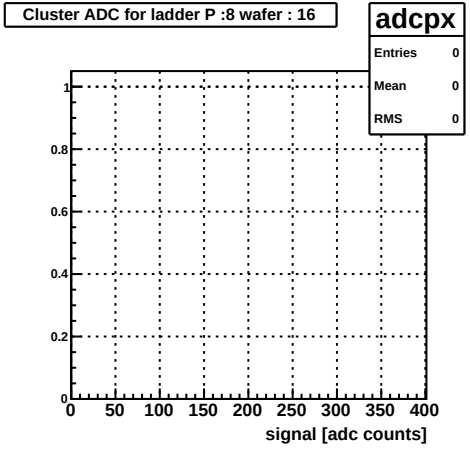

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

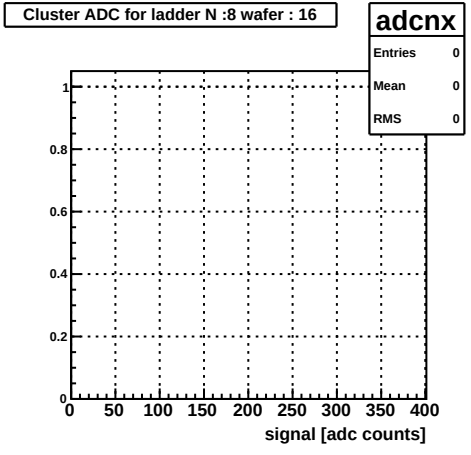

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

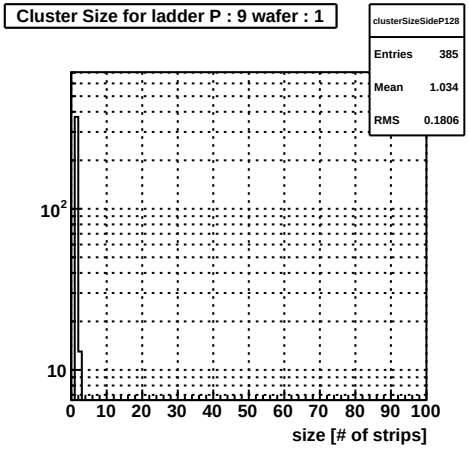

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

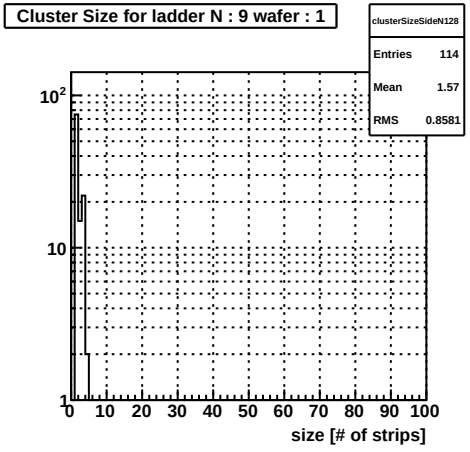

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

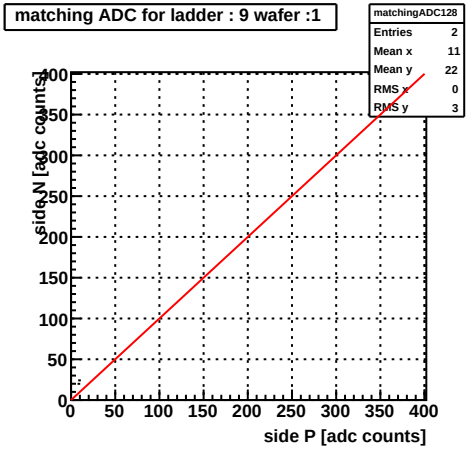

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

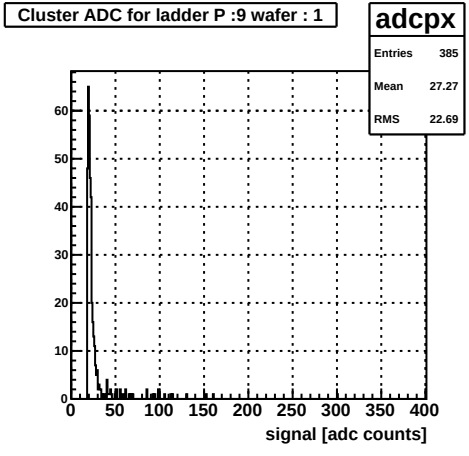

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

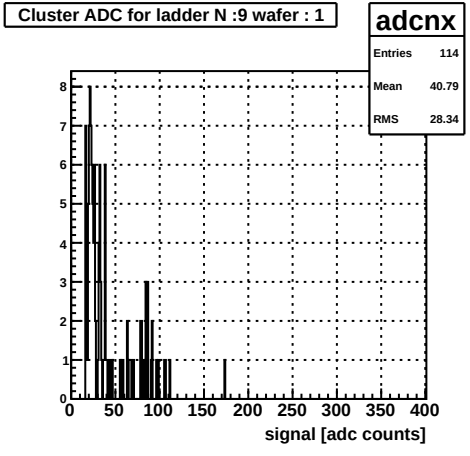

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

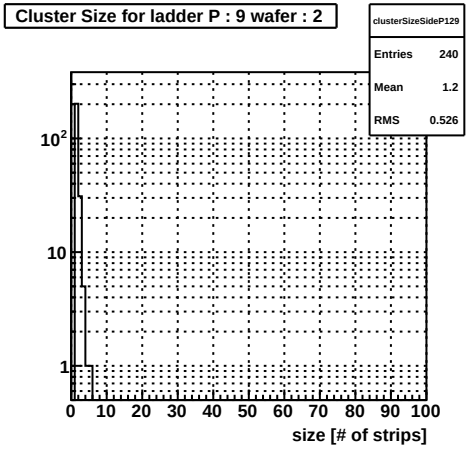

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 385
Mean 1.034
RMS 0.1806
size [# of strips]

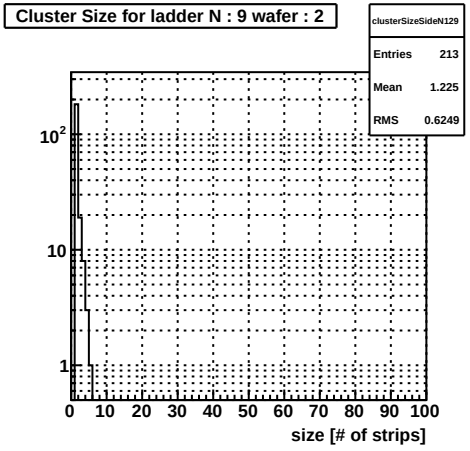

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 114
Mean 1.57
RMS 0.8581
size [# of strips]

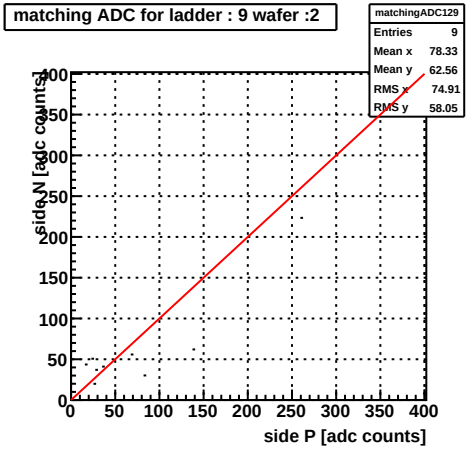

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 2
Mean x 11
Mean y 22
RMS x 0
RMS y 3
side N [adc counts]
side P [adc counts]

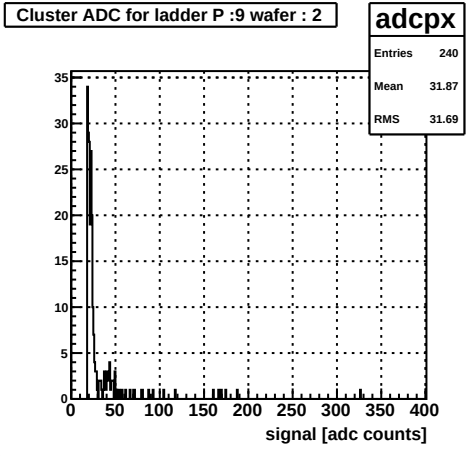

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 385
Mean 27.27
RMS 22.69
signal [adc counts]

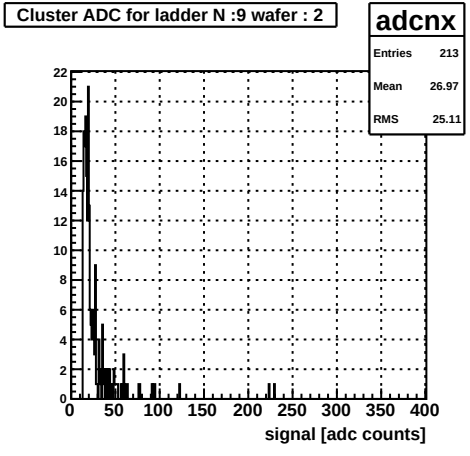

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 114
Mean 40.79
RMS 28.34
signal [adc counts]

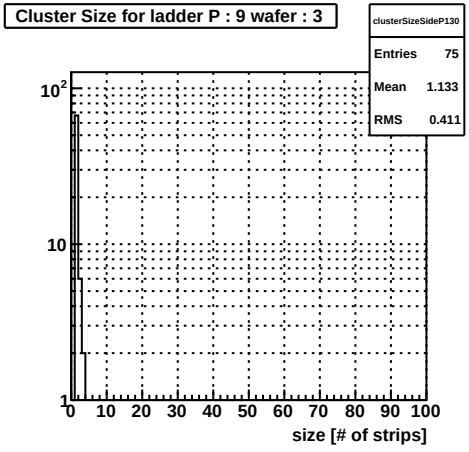

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 240
Mean 1.2
RMS 0.526
size [# of strips]

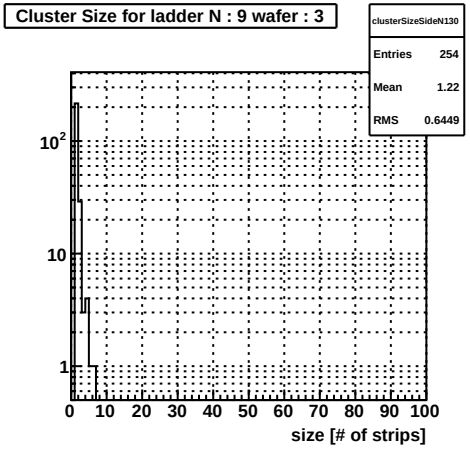

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 213
Mean 1.225
RMS 0.6249
size [# of strips]

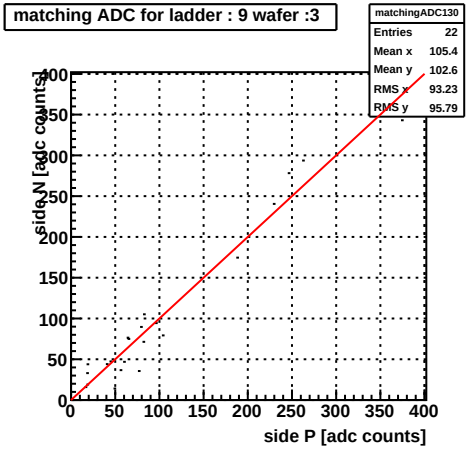

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 9
Mean x 78.33
Mean y 62.56
RMS x 74.91
RMS y 58.05
side N [adc counts]
side P [adc counts]

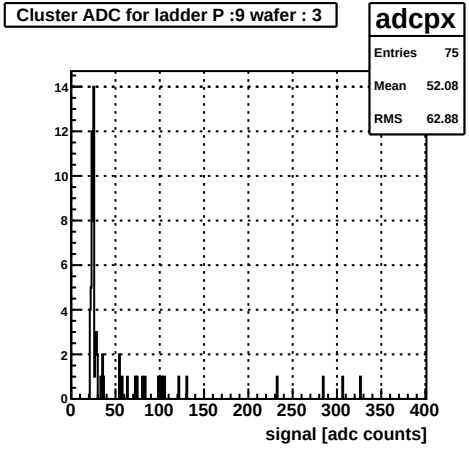

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 240
Mean 31.87
RMS 31.69
signal [adc counts]

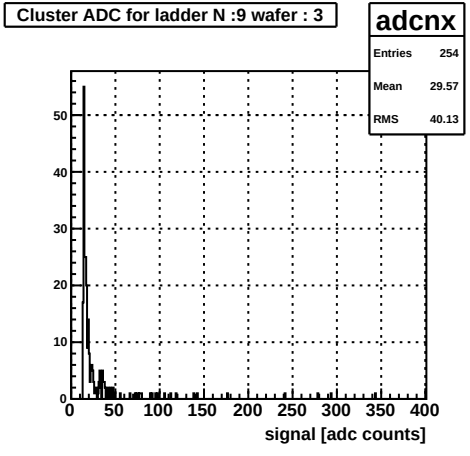

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 213
Mean 26.97
RMS 25.11
signal [adc counts]

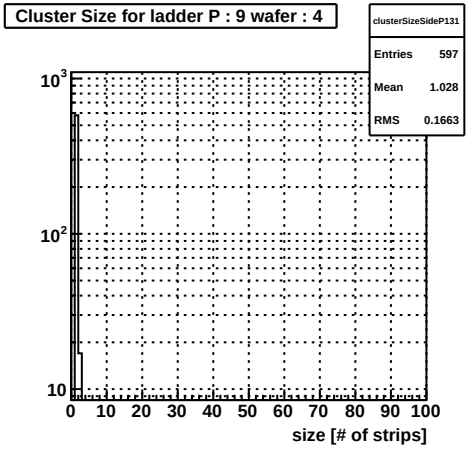

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 75
Mean 1.133
RMS 0.411
size [# of strips]

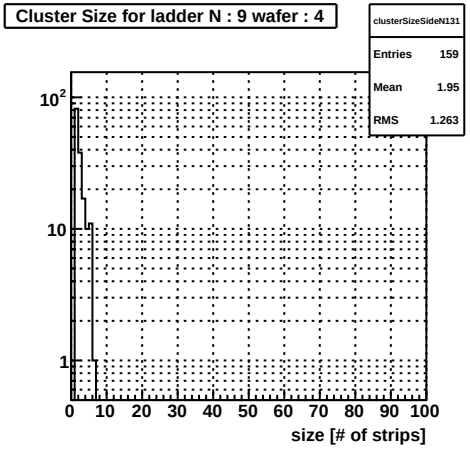

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 254
Mean 1.22
RMS 0.6449
size [# of strips]

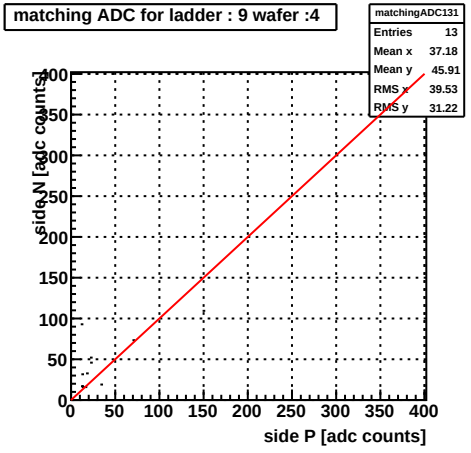

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 22
Mean x 105.4
Mean y 102.6
RMS x 93.23
RMS y 95.79
side N [adc counts]
side P [adc counts]

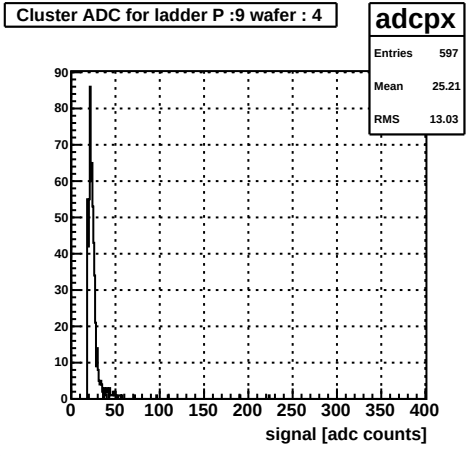

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 75
Mean 52.08
RMS 62.88
signal [adc counts]

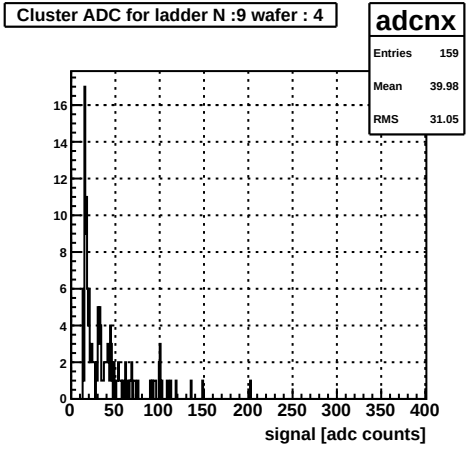

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 254
Mean 29.57
RMS 40.13
signal [adc counts]

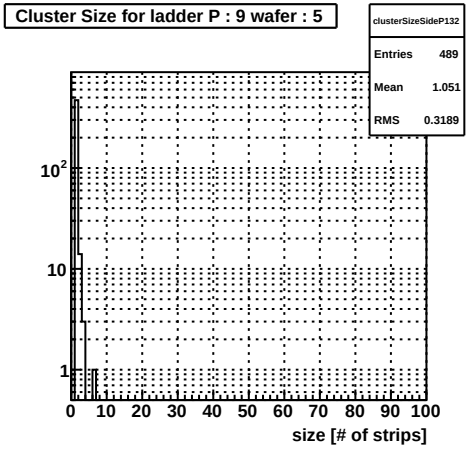

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 597
Mean 1.028
RMS 0.1663
size [# of strips]

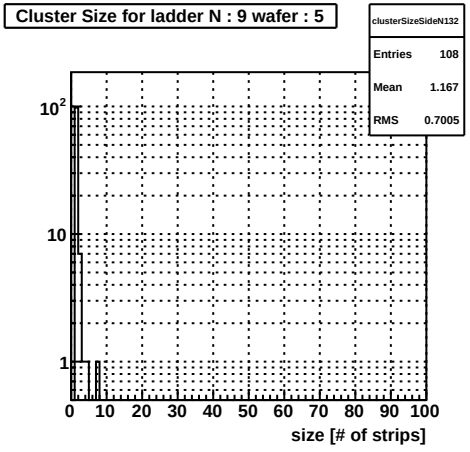

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 159
Mean 1.95
RMS 1.263
size [# of strips]

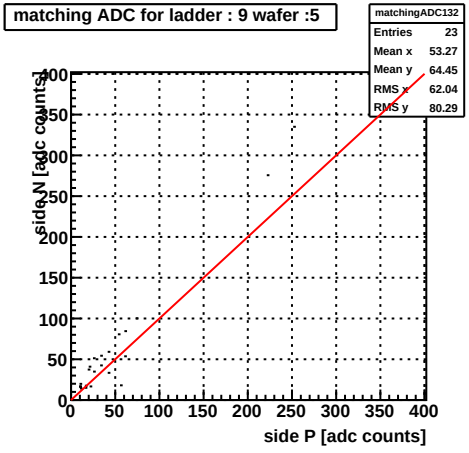

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 13
Mean x 37.18
Mean y 45.91
RMS x 39.53
RMS y 31.22
side N [adc counts]
side P [adc counts]

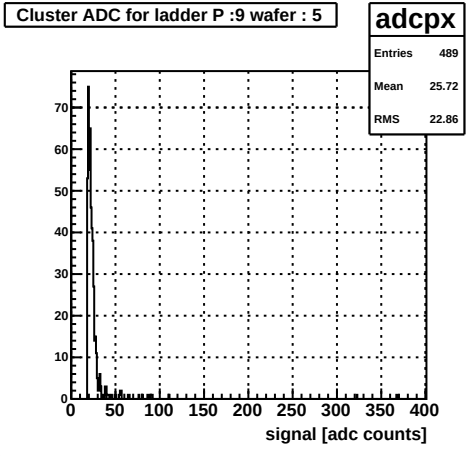

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 597
Mean 25.21
RMS 13.03
signal [adc counts]

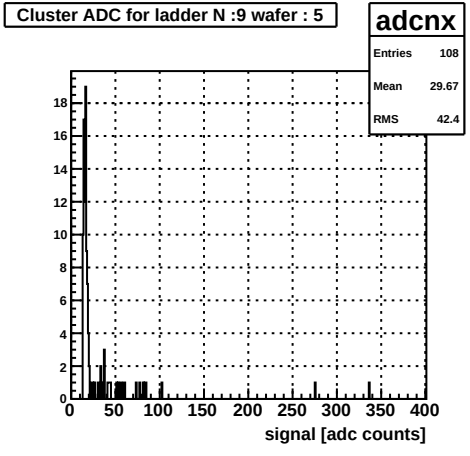

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 159
Mean 39.98
RMS 31.05
signal [adc counts]

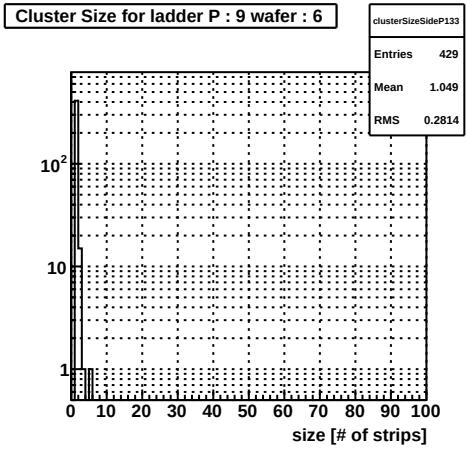

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 489
Mean 1.051
RMS 0.3189
size [# of strips]

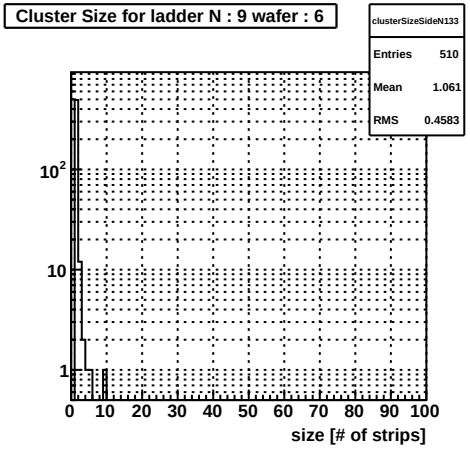

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 108
Mean 1.167
RMS 0.7005
size [# of strips]

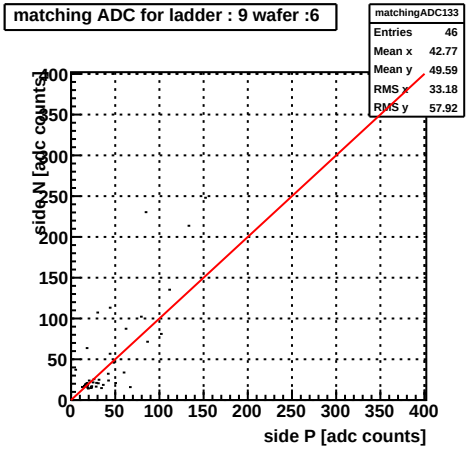

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 23
Mean x 53.27
Mean y 64.45
RMS x 62.04
RMS y 80.29
side N [adc counts]
side P [adc counts]

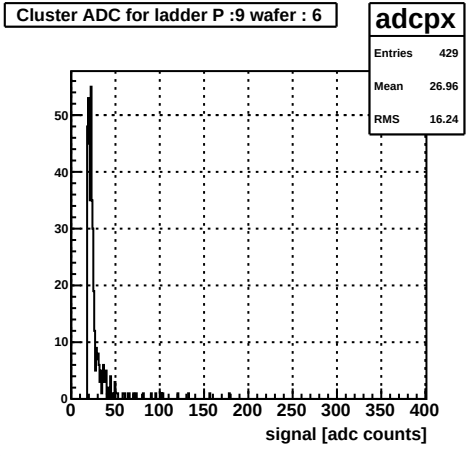

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 489
Mean 25.72
RMS 22.86
signal [adc counts]

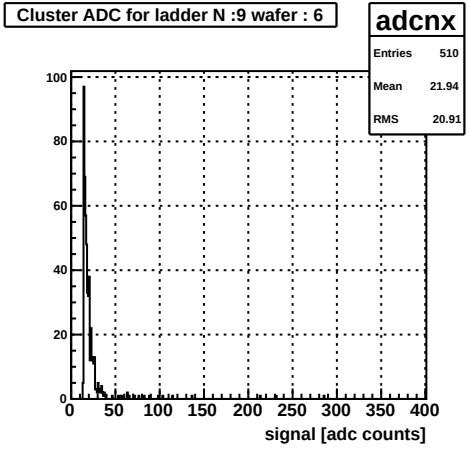

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 108
Mean 29.67
RMS 42.4
signal [adc counts]

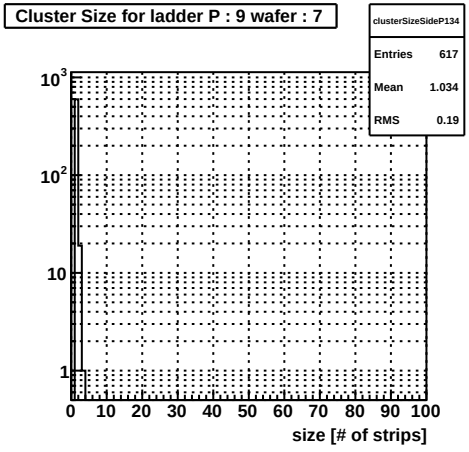

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 429
Mean 1.049
RMS 0.2814
size [# of strips]

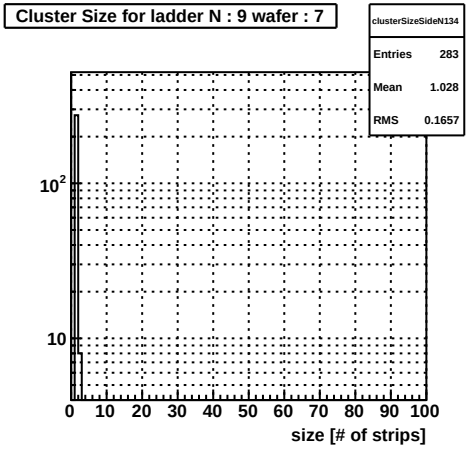

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 510
Mean 1.061
RMS 0.4583
size [# of strips]

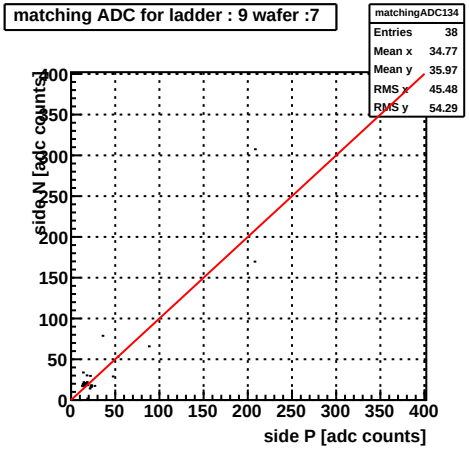

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 46
Mean x 42.77
Mean y 49.59
RMS x 33.18
RMS y 57.92
side N [adc counts]
side P [adc counts]

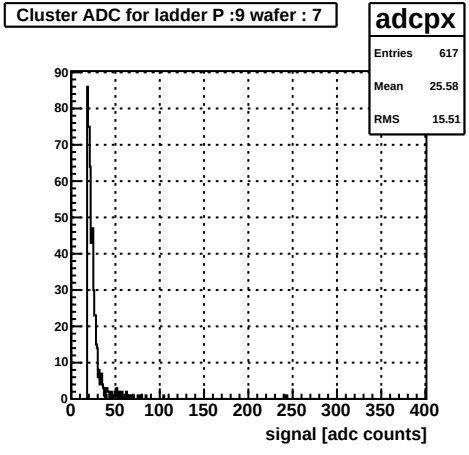

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 429
Mean 26.96
RMS 16.24
signal [adc counts]

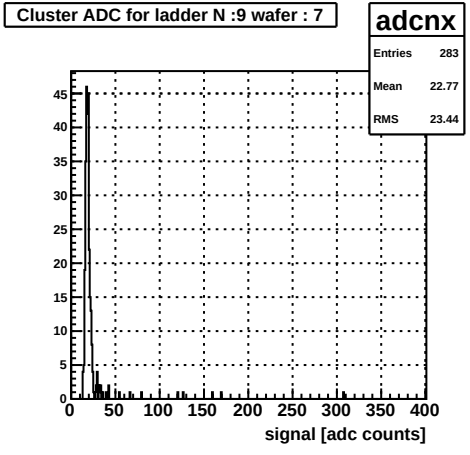

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 510
Mean 21.94
RMS 20.91
signal [adc counts]

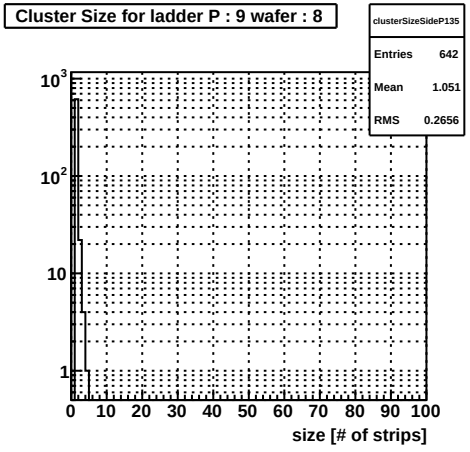

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 617
Mean 1.034
RMS 0.19
size [# of strips]

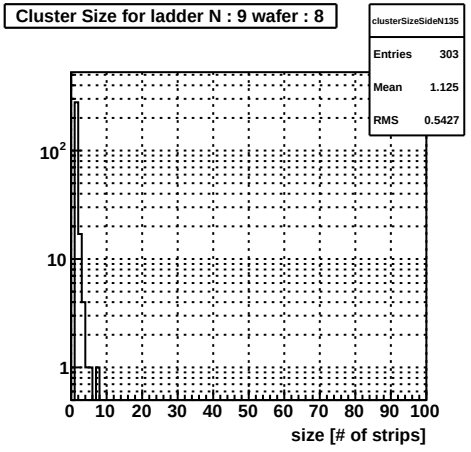

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 283
Mean 1.028
RMS 0.1657
size [# of strips]

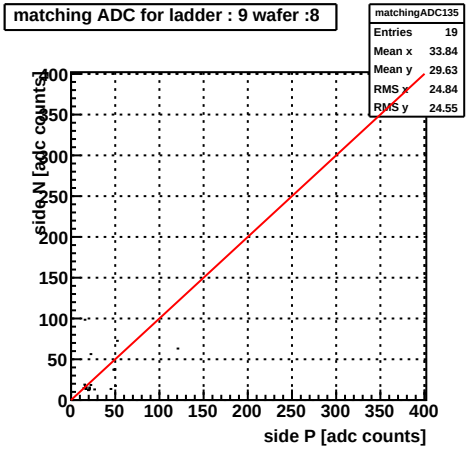

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 38
Mean x 34.77
Mean y 35.97
RMS x 45.48
RMS y 54.29
side N [adc counts]
side P [adc counts]

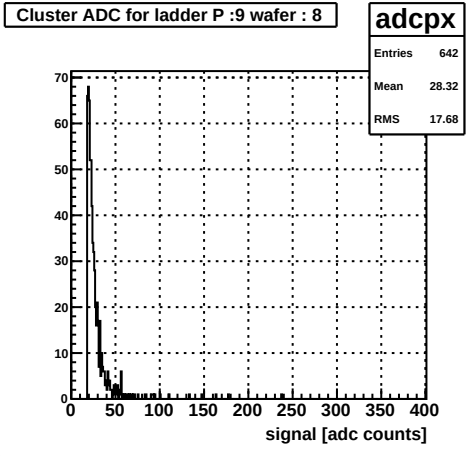

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 617
Mean 25.58
RMS 15.51
signal [adc counts]

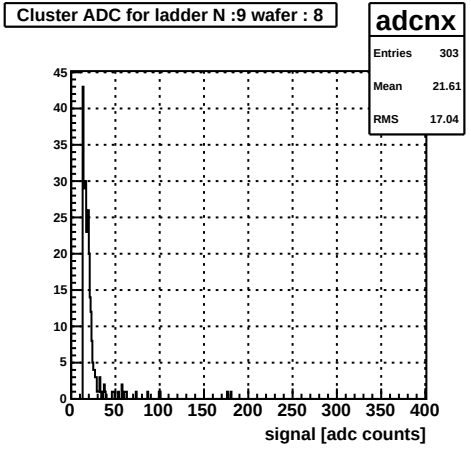

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 283
Mean 22.77
RMS 23.44
signal [adc counts]

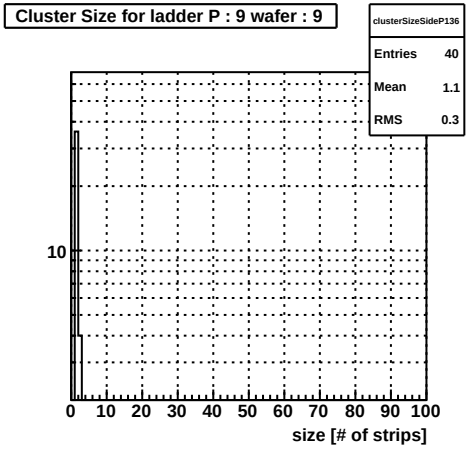

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 642
Mean 1.051
RMS 0.2656
size [# of strips]

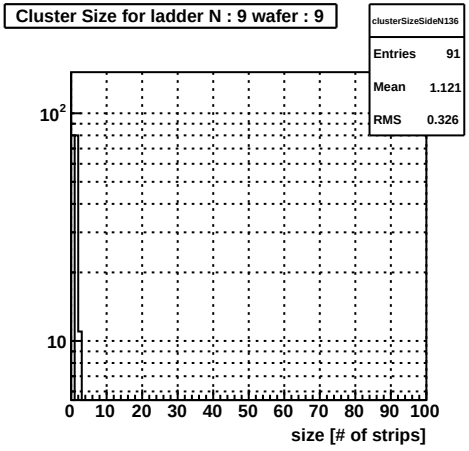

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 303
Mean 1.125
RMS 0.5427
size [# of strips]

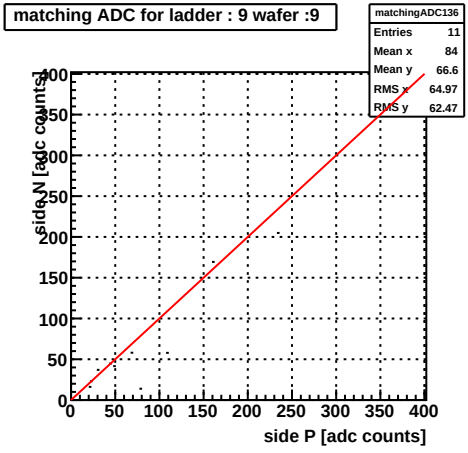

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 19
Mean x 33.84
Mean y 29.63
RMS x 24.84
RMS y 24.55
side N [adc counts]
side P [adc counts]

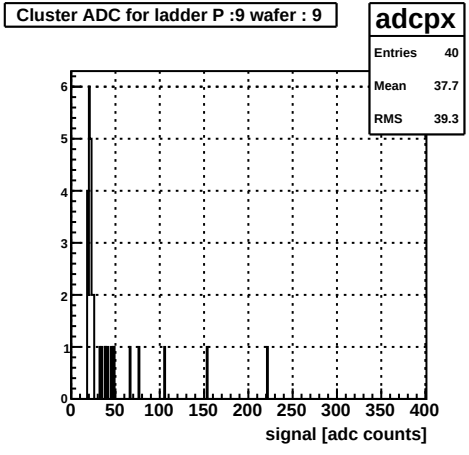

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 642
Mean 28.32
RMS 17.68
signal [adc counts]

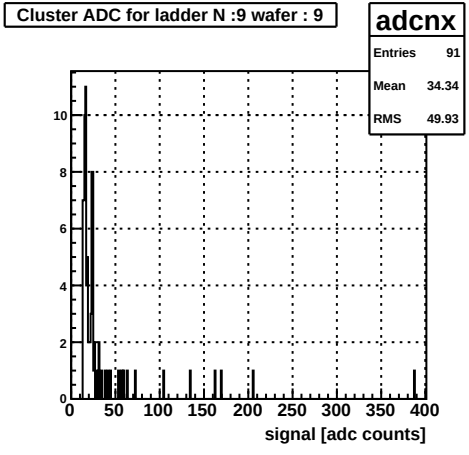

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 303
Mean 21.61
RMS 17.04
signal [adc counts]

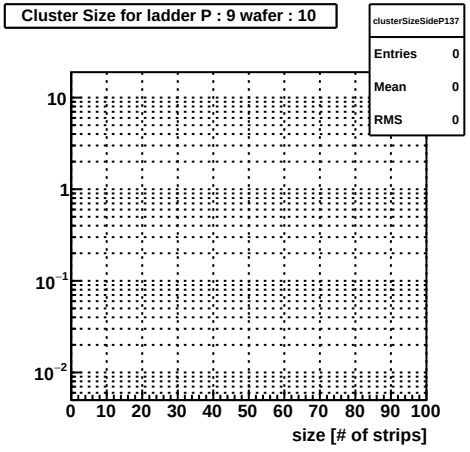

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 40
Mean 1.1
RMS 0.3
size [# of strips]

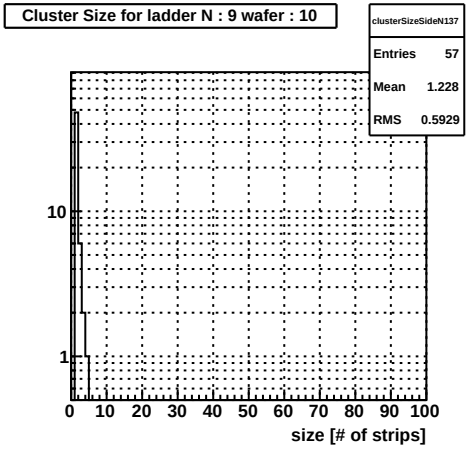

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 91
Mean 1.121
RMS 0.326
size [# of strips]

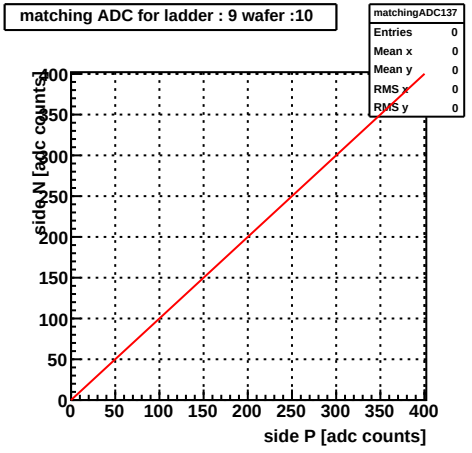

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 11
Mean x 84
Mean y 66.6
RMS x 64.97
RMS y 62.47
side N [adc counts]
side P [adc counts]

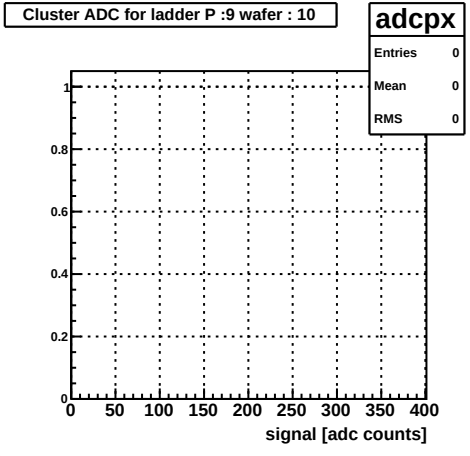

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 40
Mean 37.7
RMS 39.3
signal [adc counts]

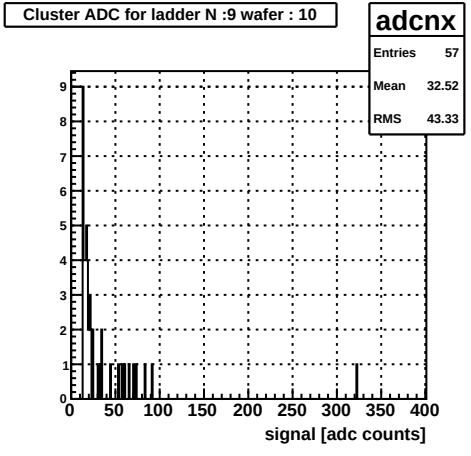

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 91
Mean 34.34
RMS 49.93
signal [adc counts]

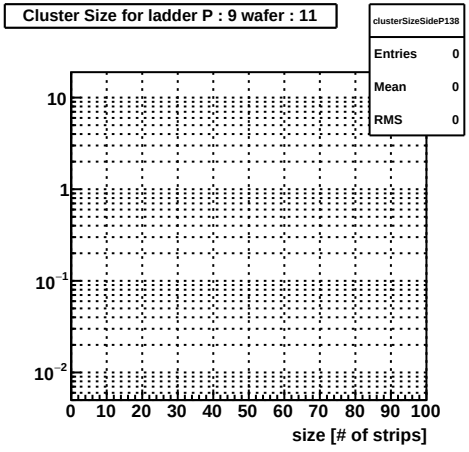

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

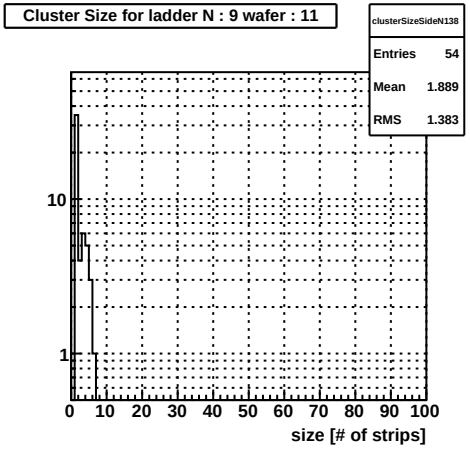

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 57
Mean 1.228
RMS 0.5929
size [# of strips]

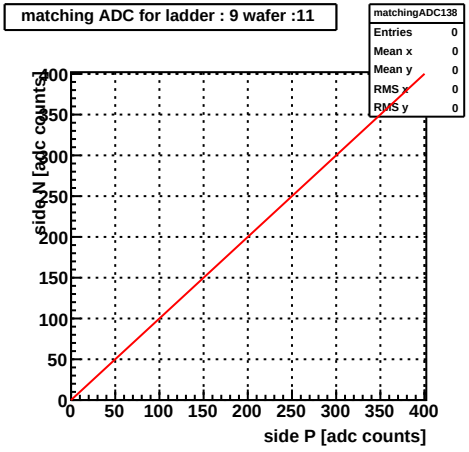

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

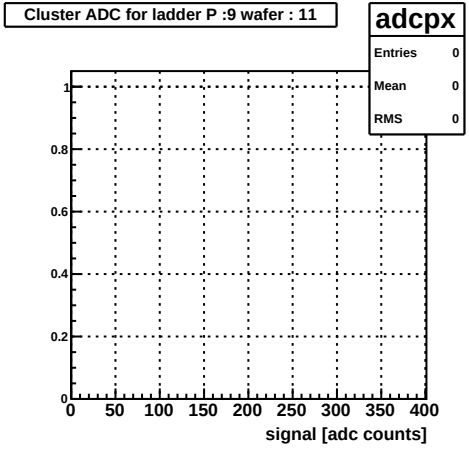

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

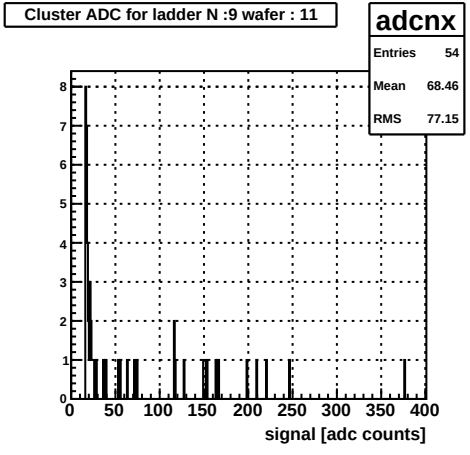

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 57
Mean 32.52
RMS 43.33
signal [adc counts]

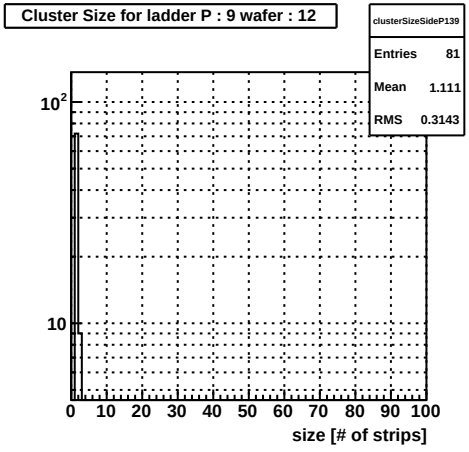

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

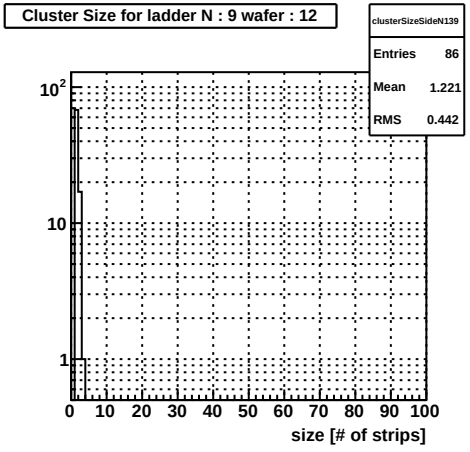

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 54
Mean 1.889
RMS 1.383
size [# of strips]

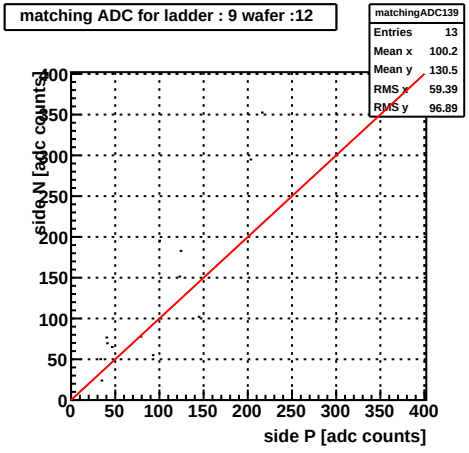

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

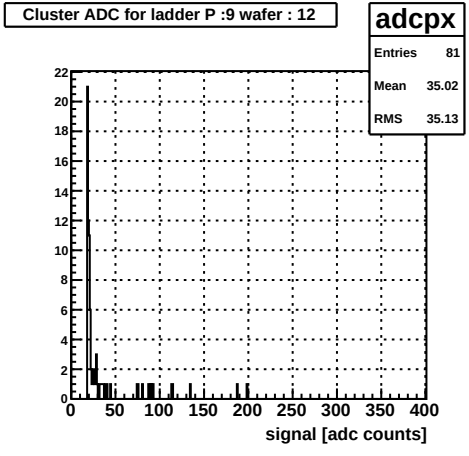

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

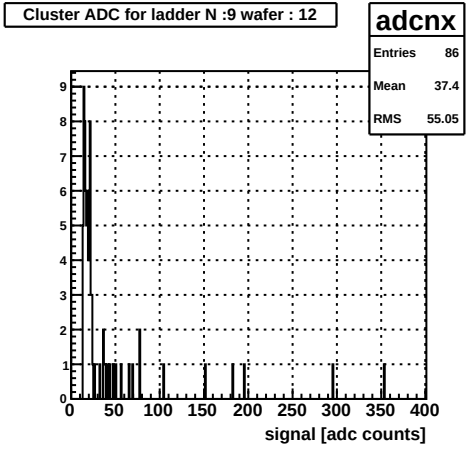

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 54
Mean 68.46
RMS 77.15
signal [adc counts]

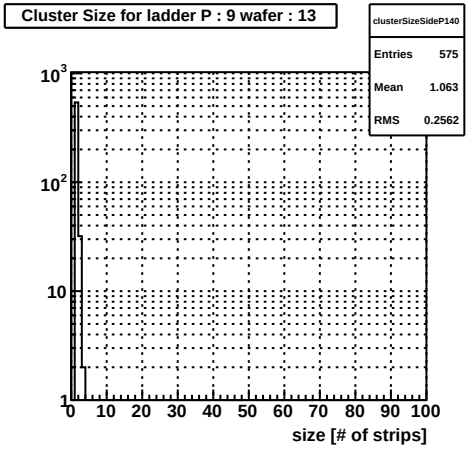

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 81
Mean 1.111
RMS 0.3143
size [# of strips]

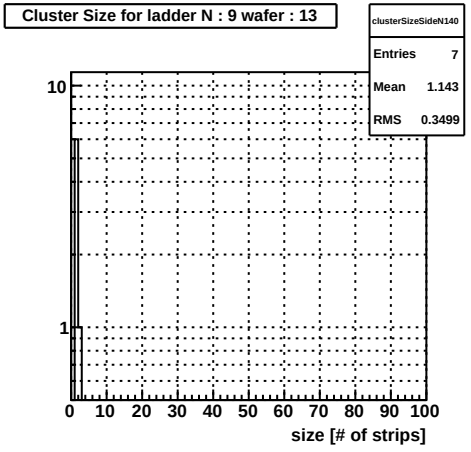

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 86
Mean 1.221
RMS 0.442
size [# of strips]

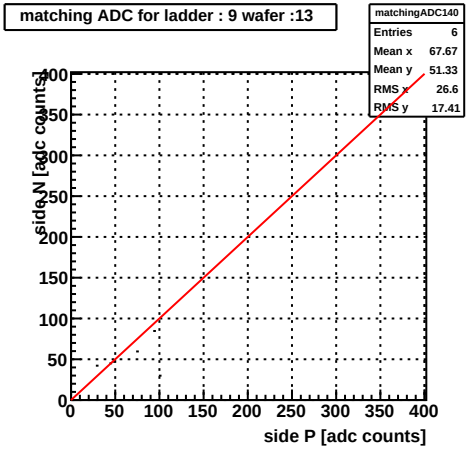

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 13
Mean x 100.2
Mean y 130.5
RMS x 59.39
RMS y 96.89
side N [adc counts]
side P [adc counts]

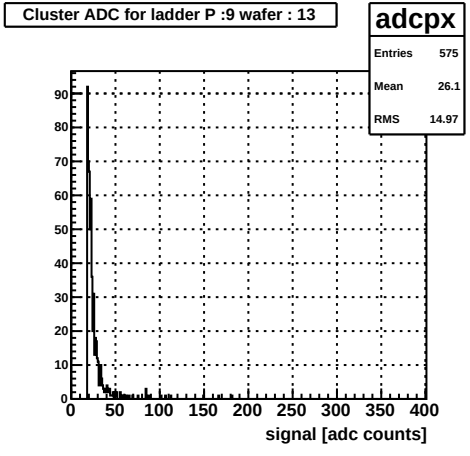

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 81
Mean 35.02
RMS 35.13
signal [adc counts]

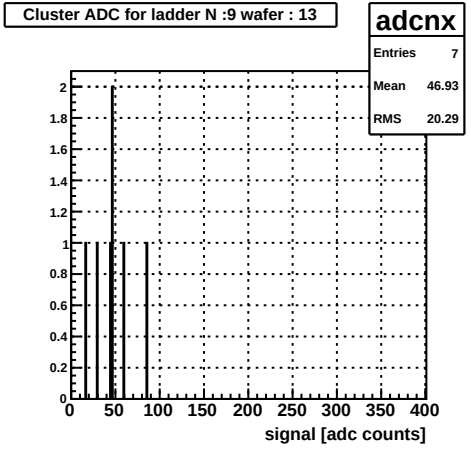

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 86
Mean 37.4
RMS 55.05
signal [adc counts]

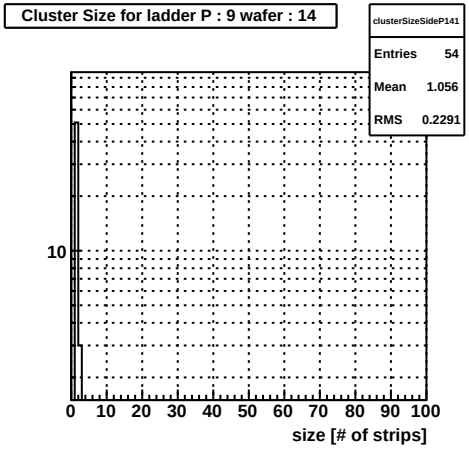

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 575
Mean 1.063
RMS 0.2562
size [# of strips]

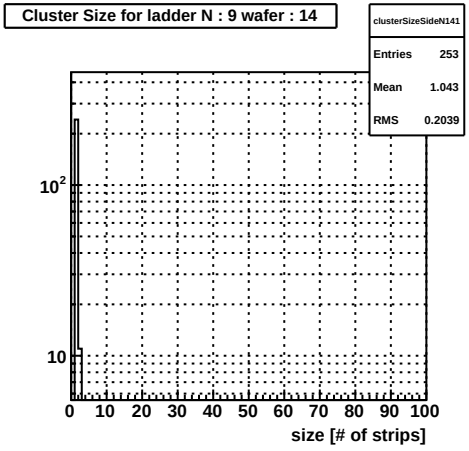

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

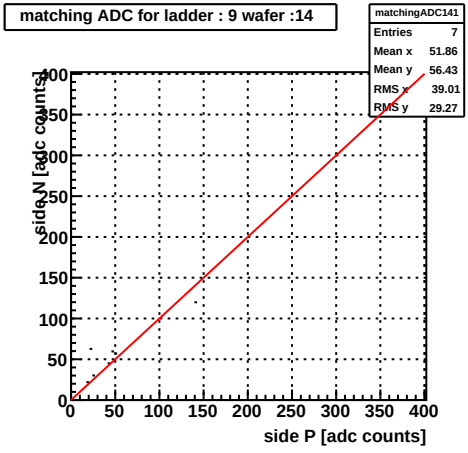

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 6
Mean x 67.67
Mean y 51.33
RMS x 26.6
RMS y 17.41
side N [adc counts]
side P [adc counts]

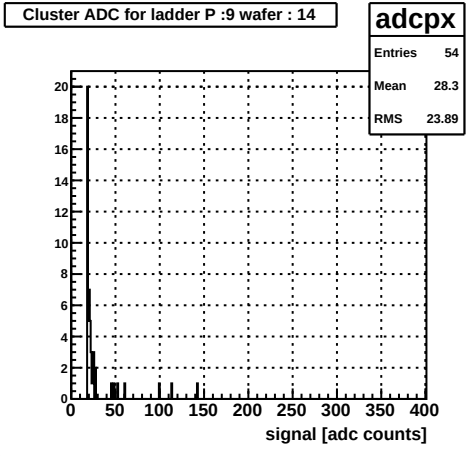

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 575
Mean 26.1
RMS 14.97
signal [adc counts]

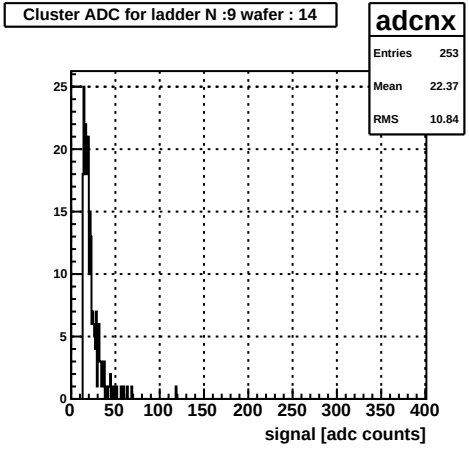

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 7
Mean 46.93
RMS 20.29
signal [adc counts]

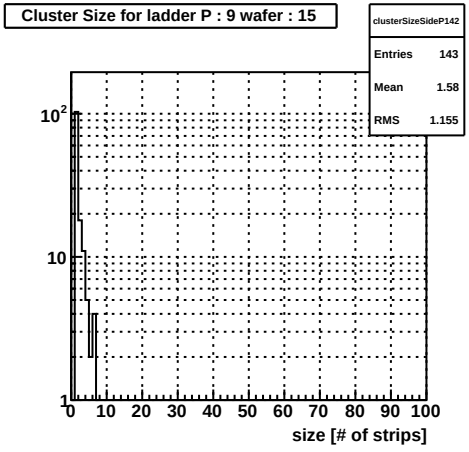

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 54
Mean 1.056
RMS 0.2291
size [# of strips]

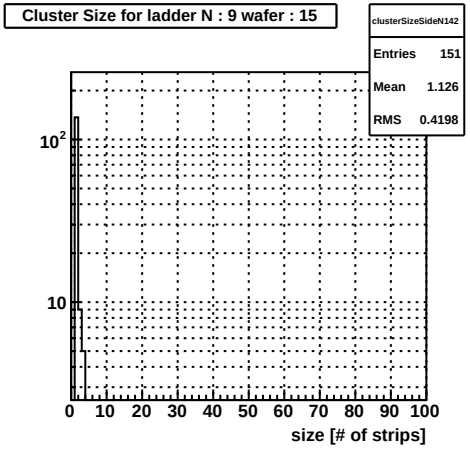

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 253
Mean 1.043
RMS 0.2039
size [# of strips]

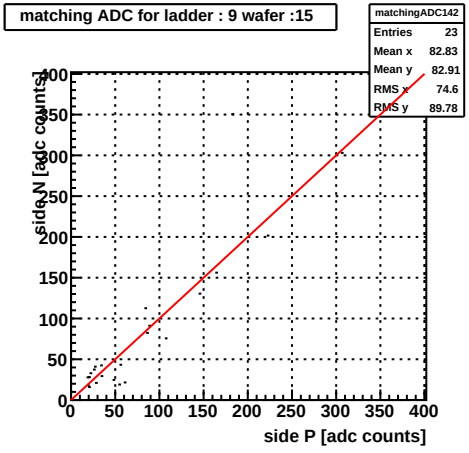

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 7
Mean x 51.86
Mean y 56.43
RMS x 39.01
RMS y 29.27
side N [adc counts]
side P [adc counts]

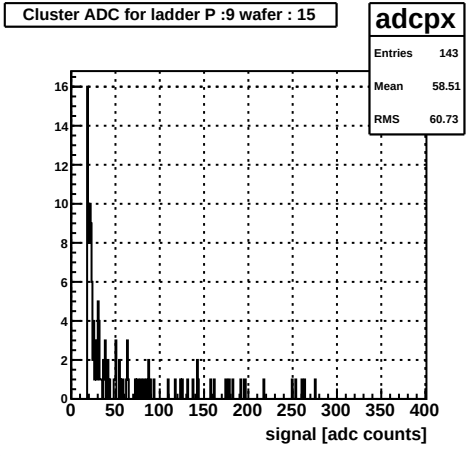

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 54
Mean 28.3
RMS 23.89
signal [adc counts]

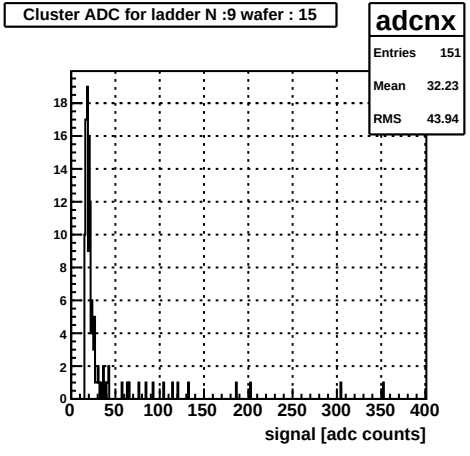

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 253
Mean 22.37
RMS 10.84
signal [adc counts]

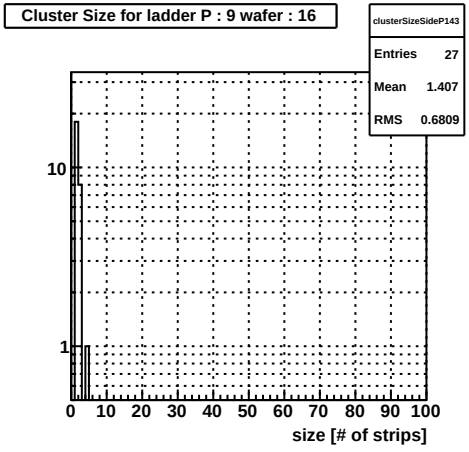

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 143
Mean 1.58
RMS 1.155
size [# of strips]

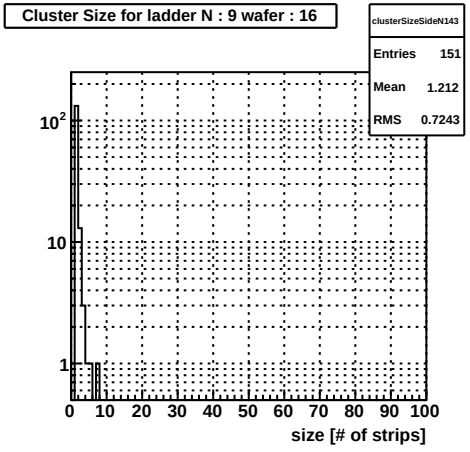

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 151
Mean 1.126
RMS 0.4198
size [# of strips]

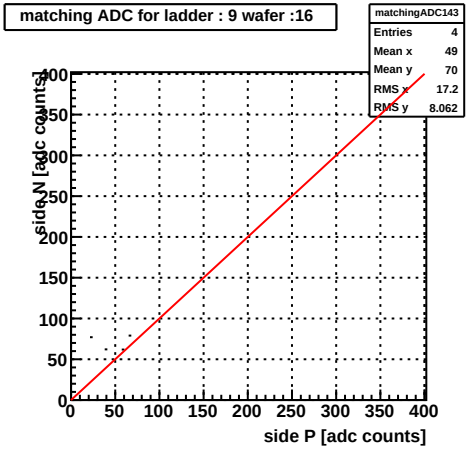

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 23
Mean x 82.83
Mean y 82.91
RMS x 74.6
RMS y 89.78
side N [adc counts]
side P [adc counts]

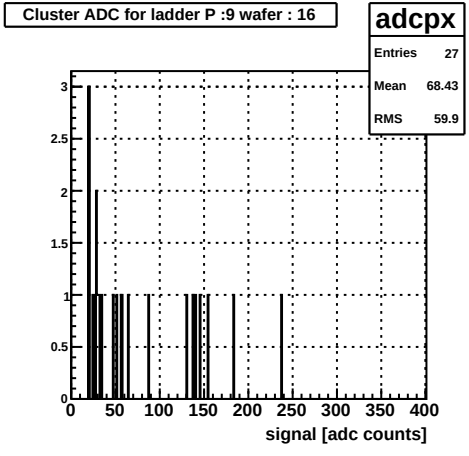

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 143
Mean 58.51
RMS 60.73
signal [adc counts]

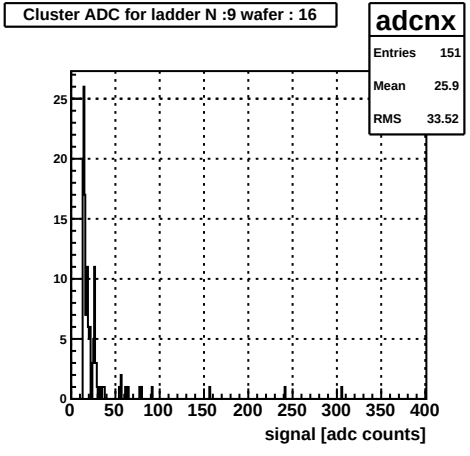

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 151
Mean 32.23
RMS 43.94
signal [adc counts]

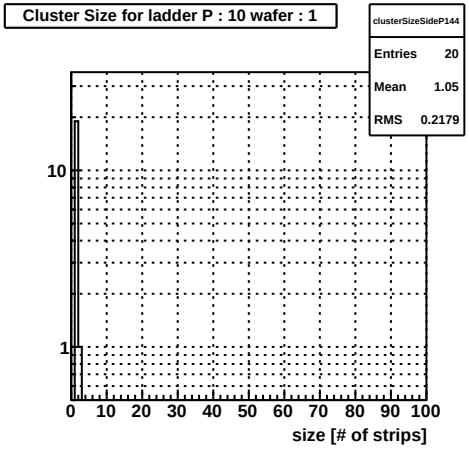

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 27
Mean 1.407
RMS 0.6809
size [# of strips]

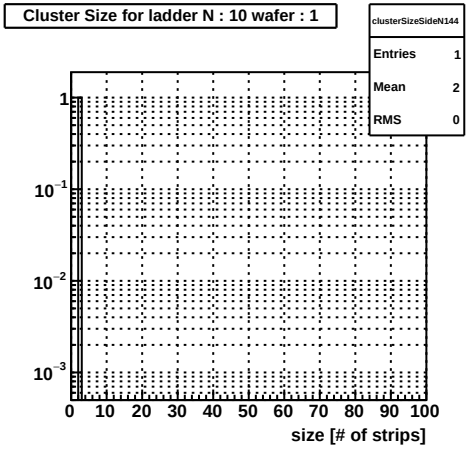

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 151
Mean 1.212
RMS 0.7243
size [# of strips]

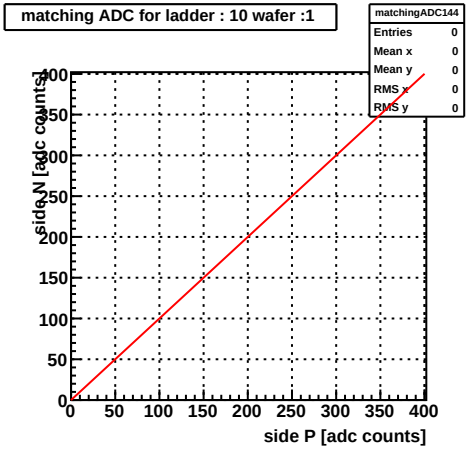

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 4
Mean x 49
Mean y 70
RMS x 17.2
RMS y 8.062
side N [adc counts]
side P [adc counts]

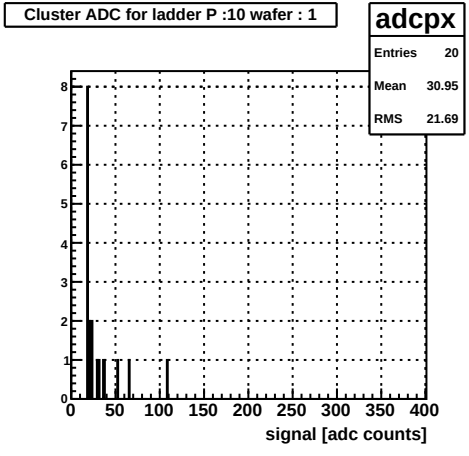

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 27
Mean 68.43
RMS 59.9
signal [adc counts]

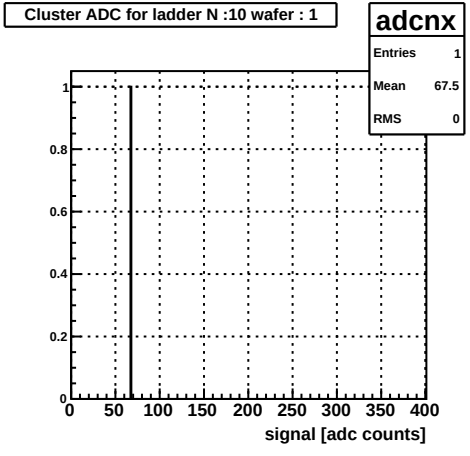

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 151
Mean 25.9
RMS 33.52
signal [adc counts]

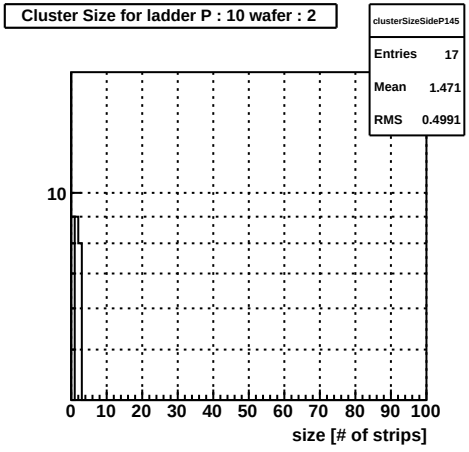

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

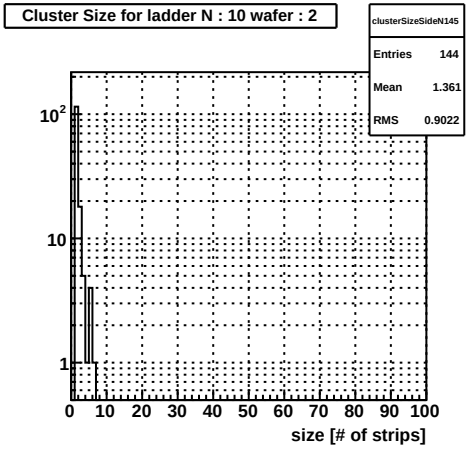

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 1
Mean 2
RMS 0
size [# of strips]

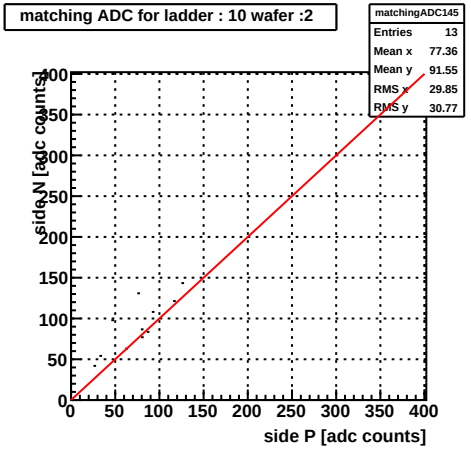

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

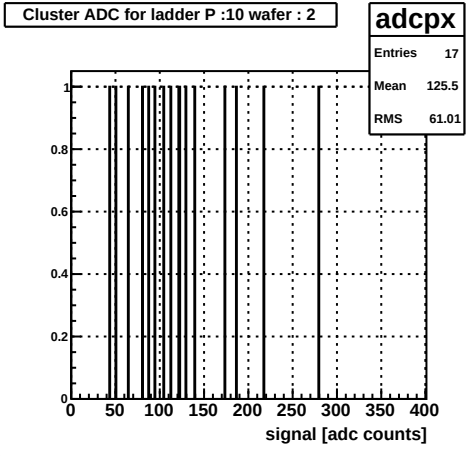

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 20
Mean 30.95
RMS 21.69
signal [adc counts]

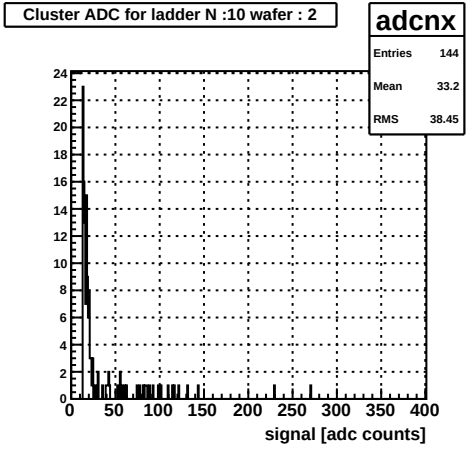

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 1
Mean 67.5
RMS 0
signal [adc counts]

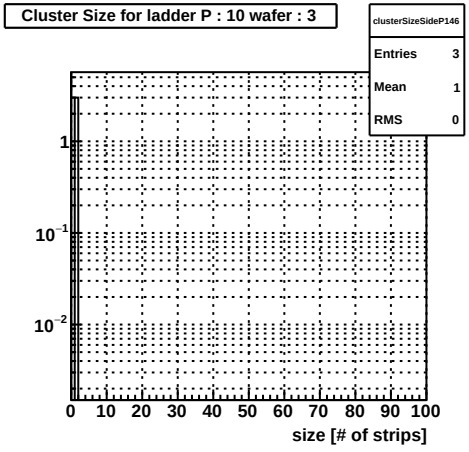

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 17
Mean 1.471
RMS 0.4991
size [# of strips]

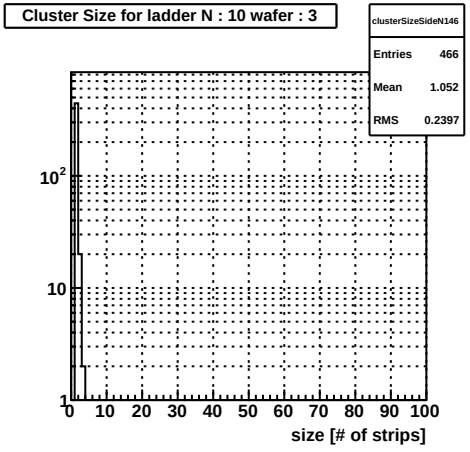

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 144
Mean 1.361
RMS 0.9022
size [# of strips]

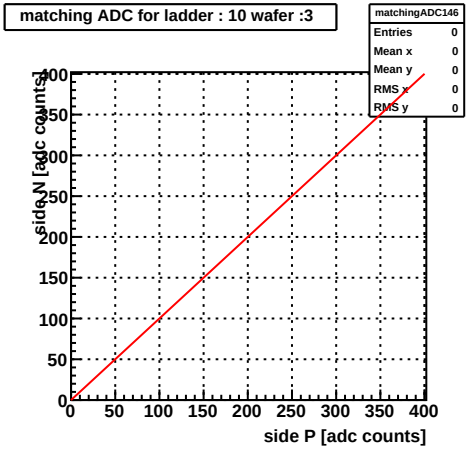

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 13
Mean x 77.36
Mean y 91.55
RMS x 29.85
RMS y 30.77
side N [adc counts]
side P [adc counts]

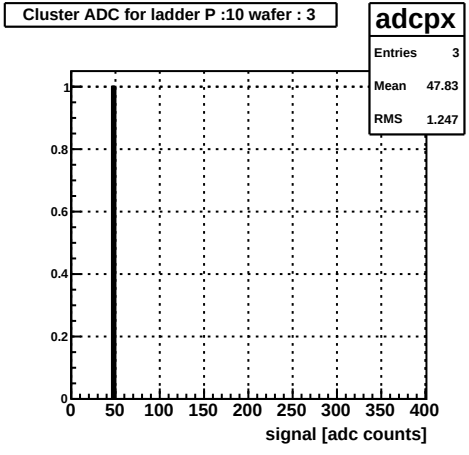

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 17
Mean 125.5
RMS 61.01
signal [adc counts]

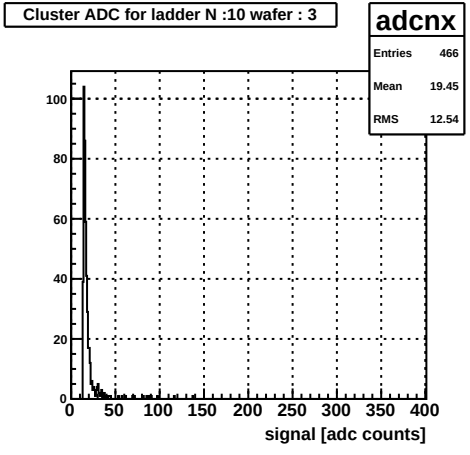

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 144
Mean 33.2
RMS 38.45
signal [adc counts]

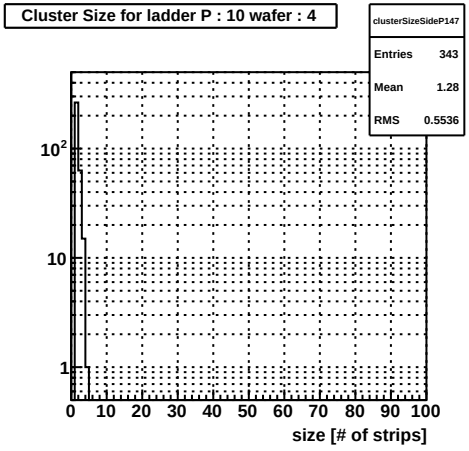

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 3
Mean 1
RMS 0
size [# of strips]

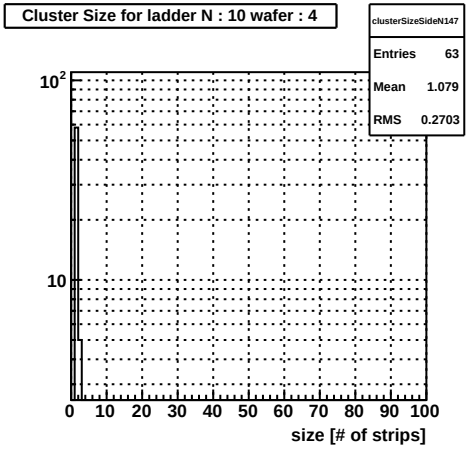

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 466
Mean 1.052
RMS 0.2397
size [# of strips]

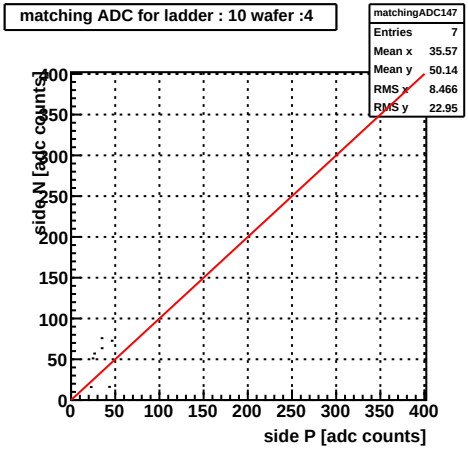

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

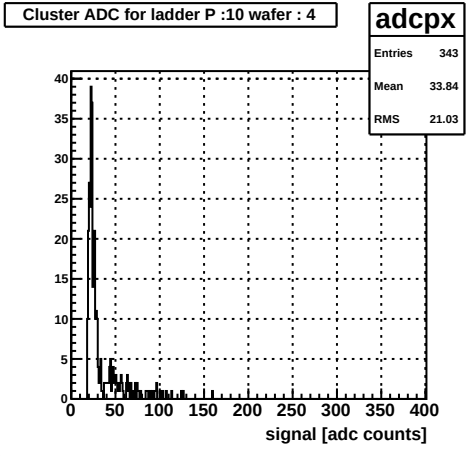

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 3
Mean 47.83
RMS 1.247
signal [adc counts]

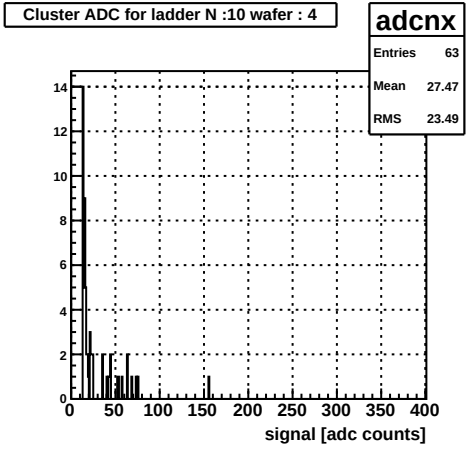

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 466
Mean 19.45
RMS 12.54
signal [adc counts]

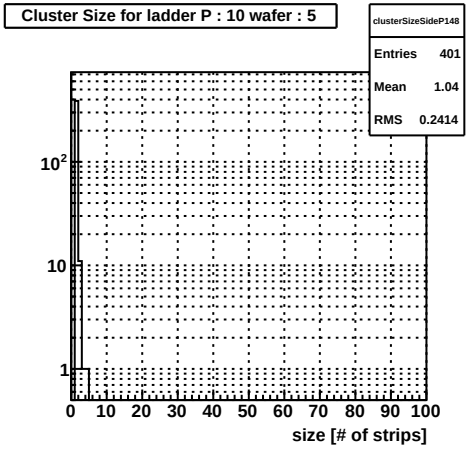

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 343
Mean 1.28
RMS 0.5536
size [# of strips]

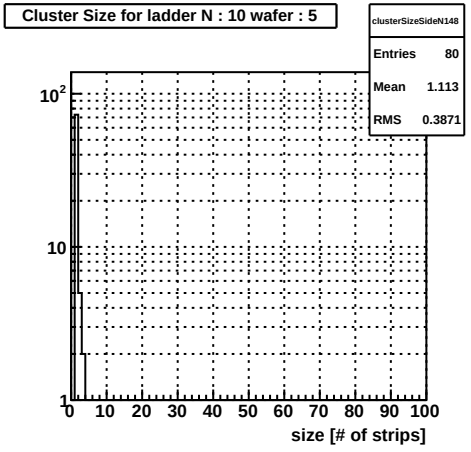

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 63
Mean 1.079
RMS 0.2703
size [# of strips]

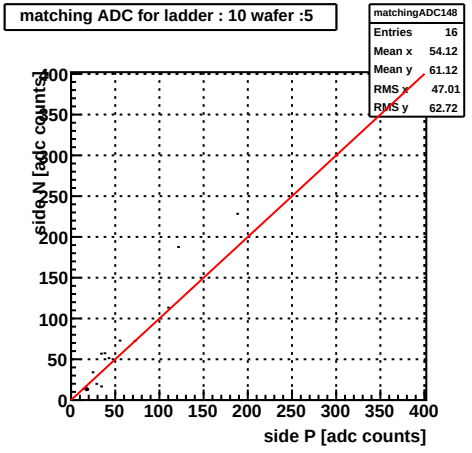

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 7
Mean x 35.57
Mean y 50.14
RMS x 8.466
RMS y 22.95
side N [adc counts]
side P [adc counts]

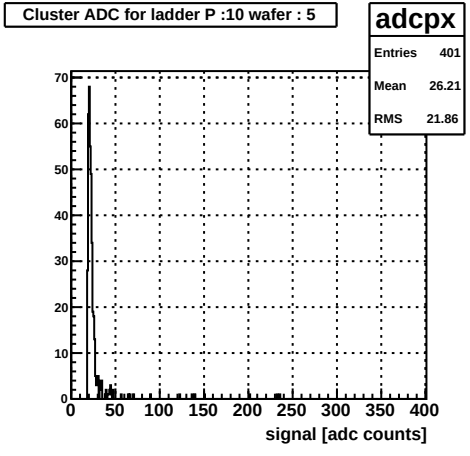

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 343
Mean 33.84
RMS 21.03
signal [adc counts]

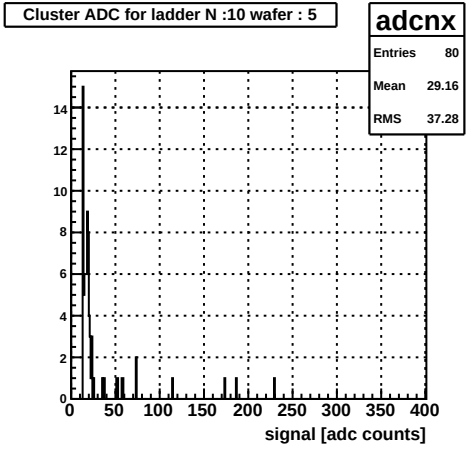

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 63
Mean 27.47
RMS 23.49
signal [adc counts]

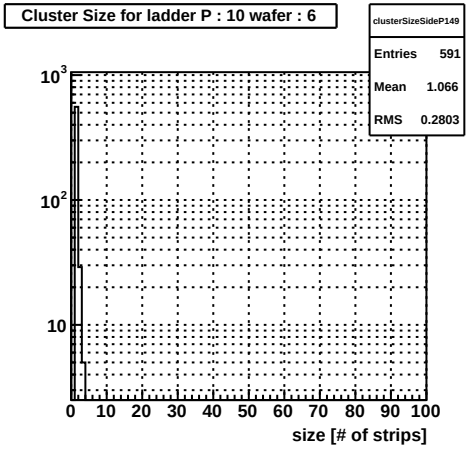

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 401
Mean 1.04
RMS 0.2414
size [# of strips]

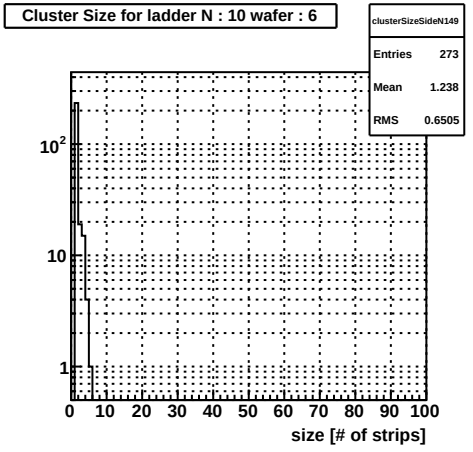

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 80
Mean 1.113
RMS 0.3871
size [# of strips]

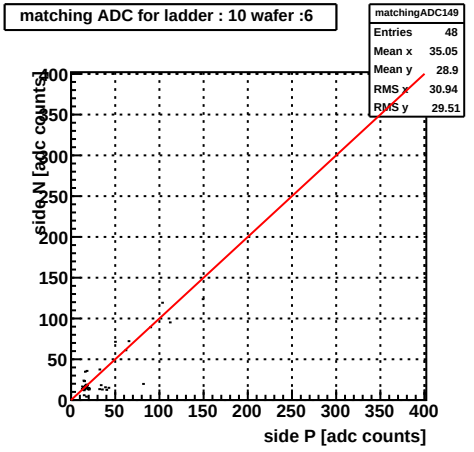

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 16
Mean x 54.12
Mean y 61.12
RMS x 47.01
RMS y 62.72
side N [adc counts]
side P [adc counts]

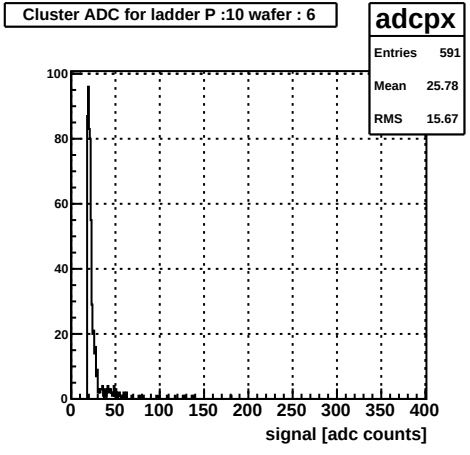

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 401
Mean 26.21
RMS 21.86
signal [adc counts]

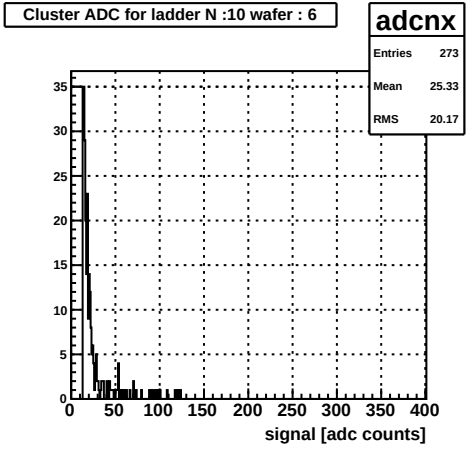

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 80
Mean 29.16
RMS 37.28
signal [adc counts]

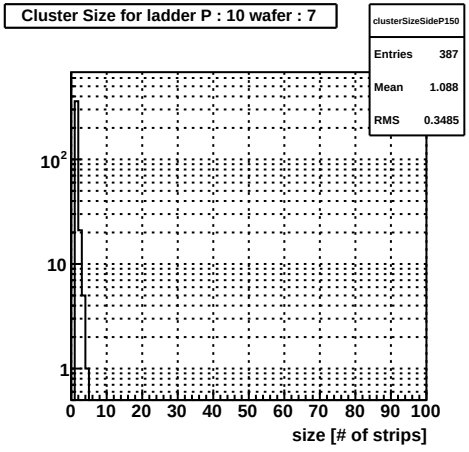

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 591
Mean 1.066
RMS 0.2803
size [# of strips]

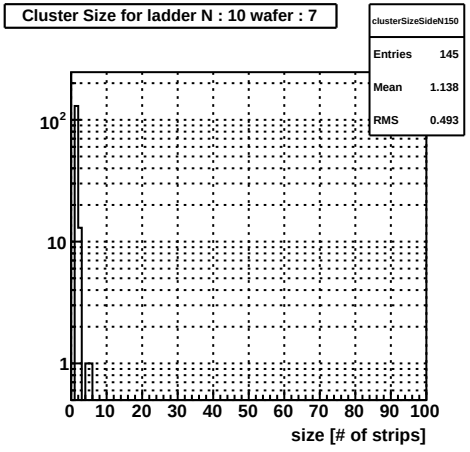

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 273
Mean 1.238
RMS 0.6505
size [# of strips]

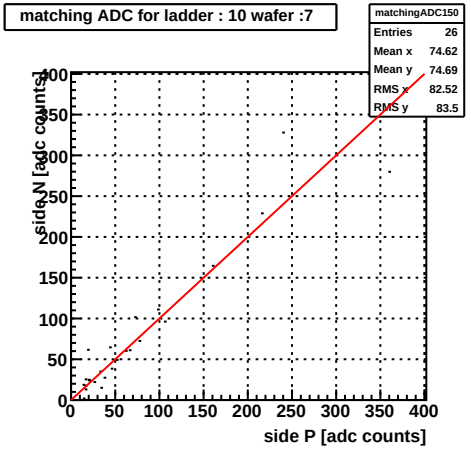

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 48
Mean x 35.05
Mean y 28.9
RMS x 30.94
RMS y 29.51
side N [adc counts]
side P [adc counts]

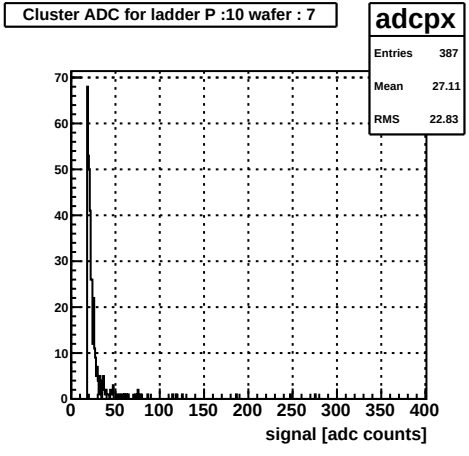

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 591
Mean 25.78
RMS 15.67
signal [adc counts]

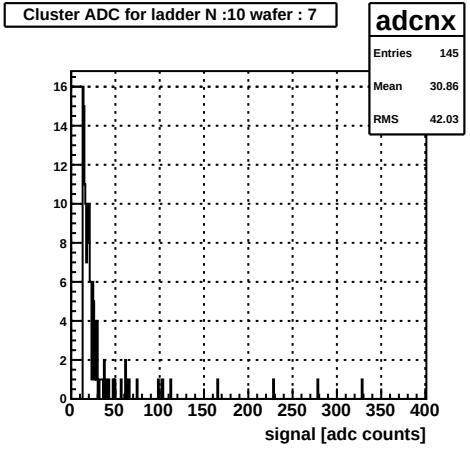

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 273
Mean 25.33
RMS 20.17
signal [adc counts]

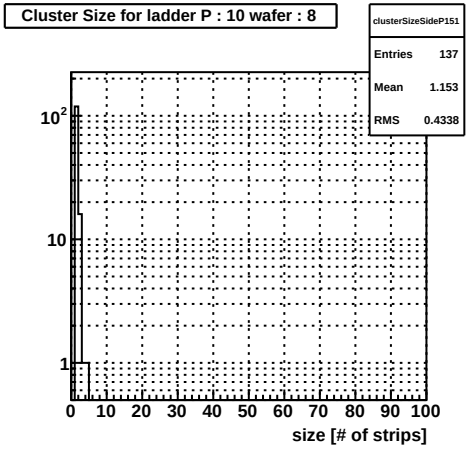

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 387
Mean 1.088
RMS 0.3485
size [# of strips]

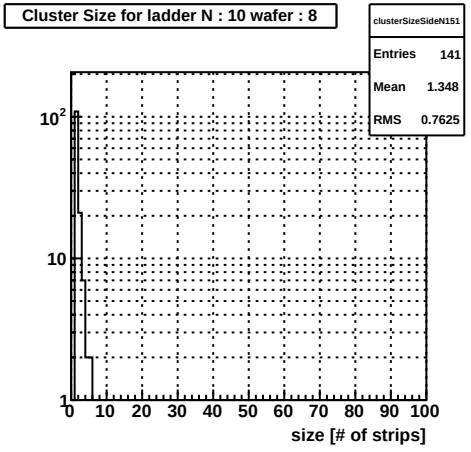

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 145
Mean 1.138
RMS 0.493
size [# of strips]

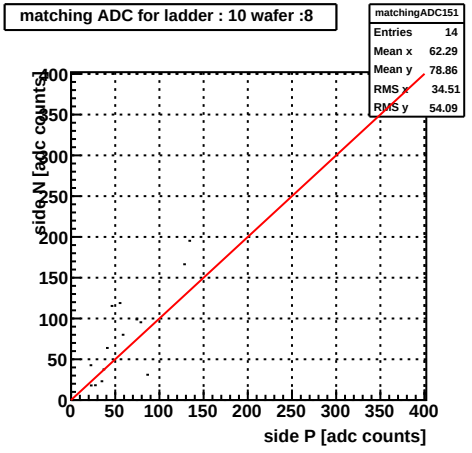

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 26
Mean x 74.62
Mean y 74.69
RMS x 82.52
RMS y 83.5
side N [adc counts]
side P [adc counts]

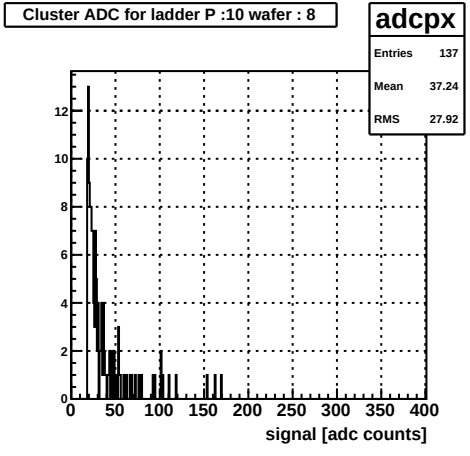

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 387
Mean 27.11
RMS 22.83
signal [adc counts]

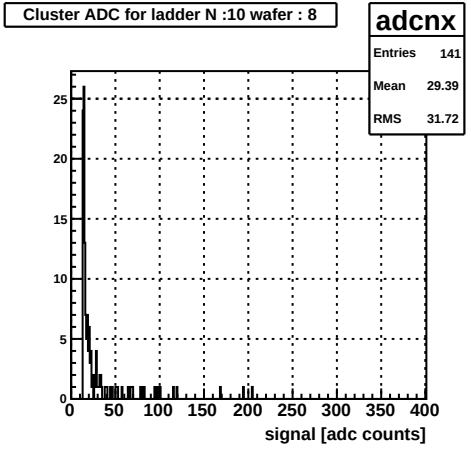

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 145
Mean 30.86
RMS 42.03
signal [adc counts]

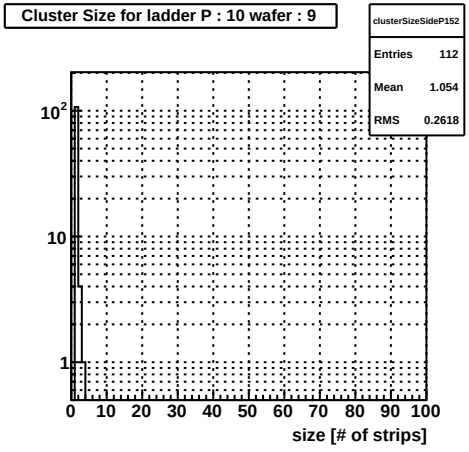

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 137
Mean 1.153
RMS 0.4338
size [# of strips]

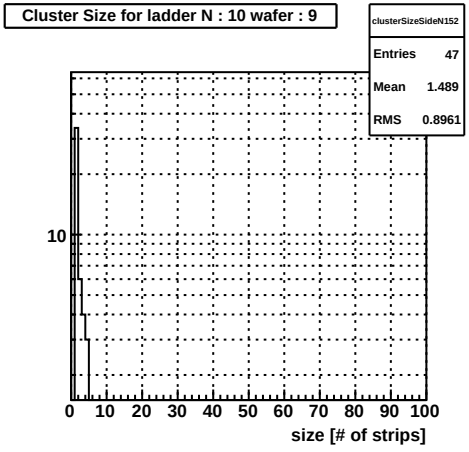

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 141
Mean 1.348
RMS 0.7625
size [# of strips]

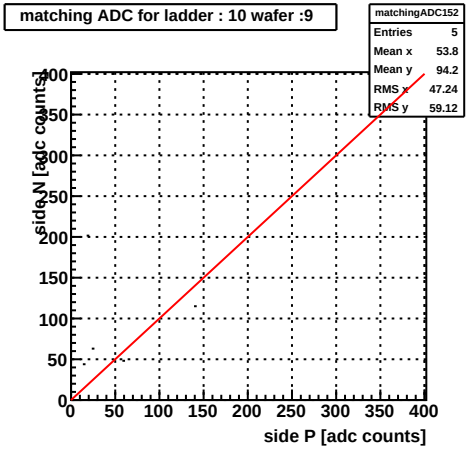

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 14
Mean x 62.29
Mean y 78.86
RMS x 34.51
RMS y 54.09
side N [adc counts]
side P [adc counts]

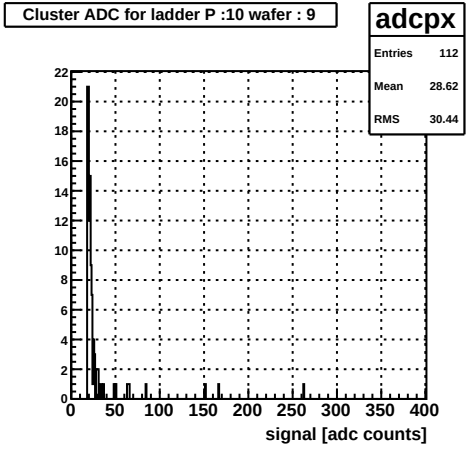

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 137
Mean 37.24
RMS 27.92
signal [adc counts]

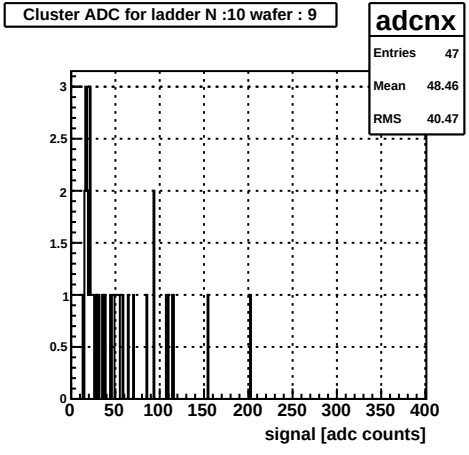

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 141
Mean 29.39
RMS 31.72
signal [adc counts]

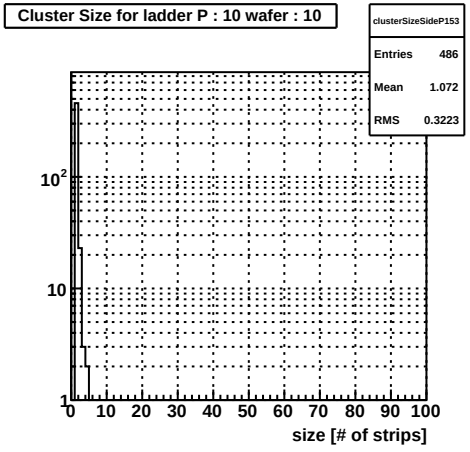

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 112
Mean 1.054
RMS 0.2618
size [# of strips]

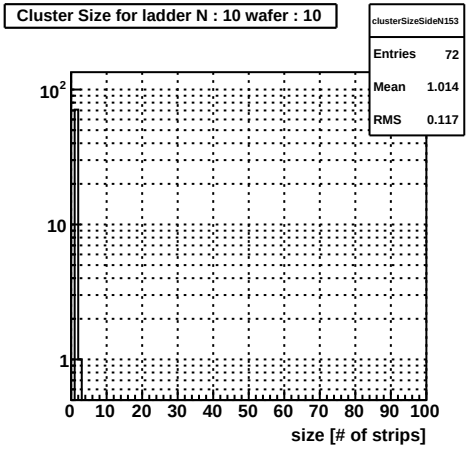

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 47
Mean 1.489
RMS 0.8961
size [# of strips]

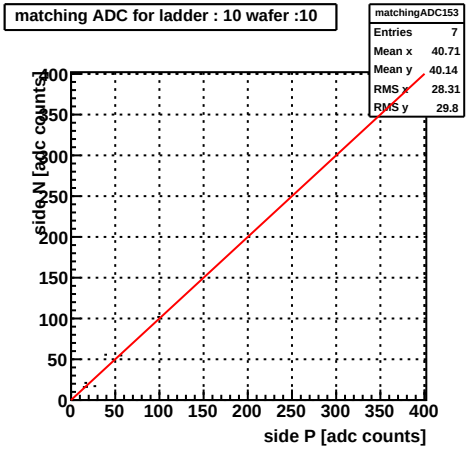

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 5
Mean x 53.8
Mean y 94.2
RMS x 47.24
RMS y 59.12
side N [adc counts]
side P [adc counts]

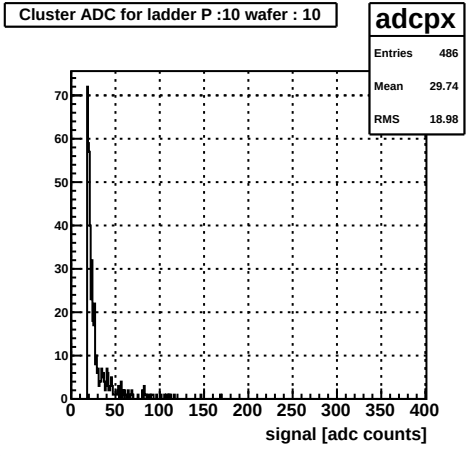

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 112
Mean 28.62
RMS 30.44
signal [adc counts]

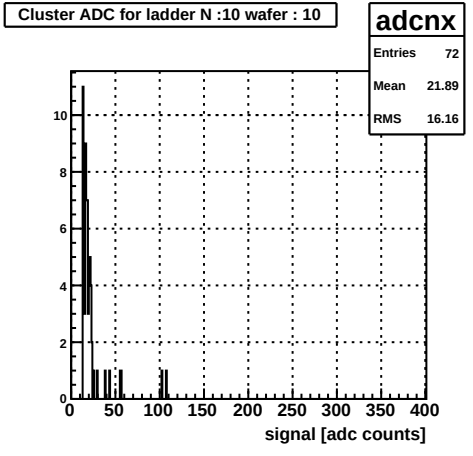

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 47
Mean 48.46
RMS 40.47
signal [adc counts]

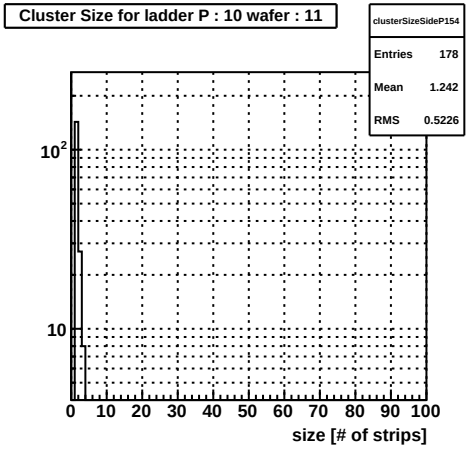

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 486
Mean 1.072
RMS 0.3223
size [# of strips]

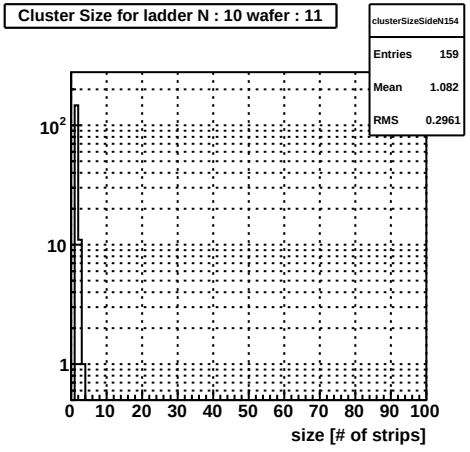

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 72
Mean 1.014
RMS 0.117
size [# of strips]

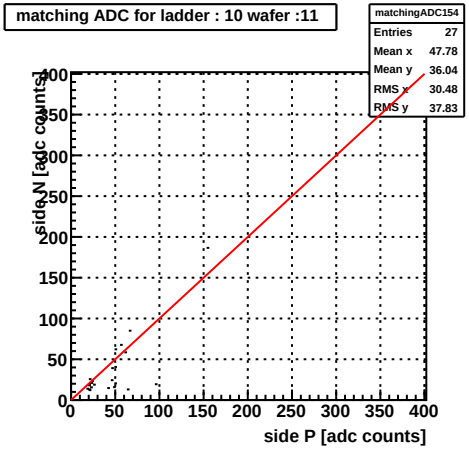

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 7
Mean x 40.71
Mean y 40.14
RMS x 28.31
RMS y 29.8
side N [adc counts]
side P [adc counts]

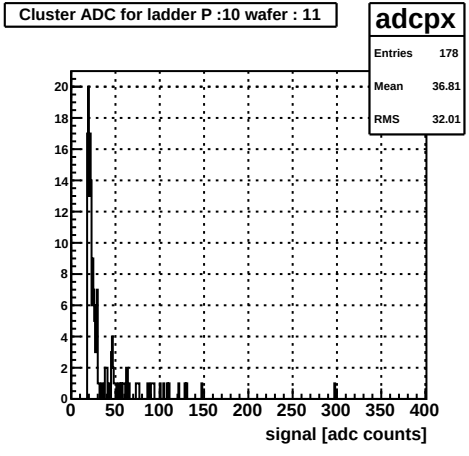

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 486
Mean 29.74
RMS 18.98
signal [adc counts]

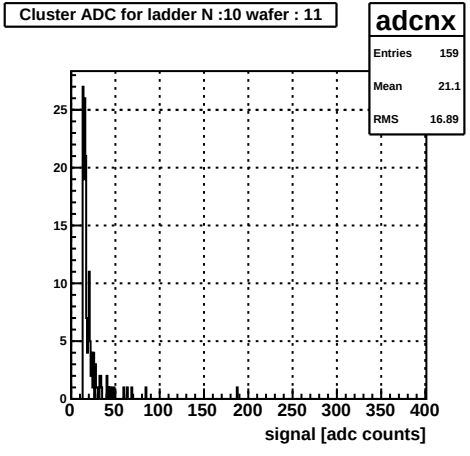

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 72
Mean 21.89
RMS 16.16
signal [adc counts]

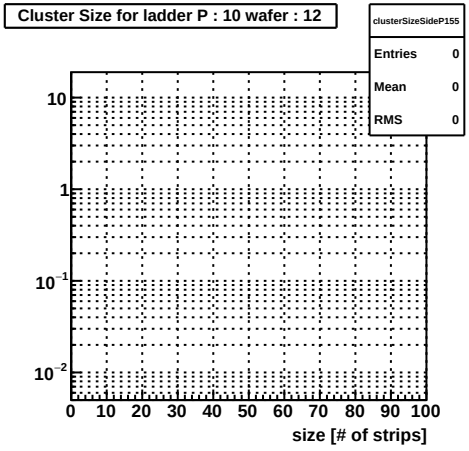

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 178
Mean 1.242
RMS 0.5226
size [# of strips]

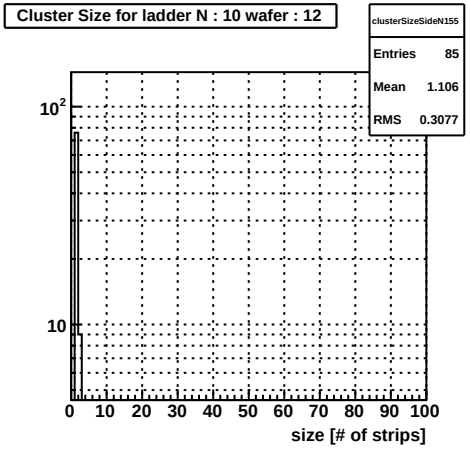

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 159
Mean 1.082
RMS 0.2961
size [# of strips]

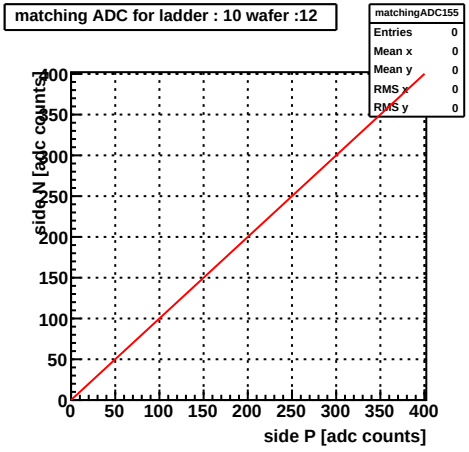

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 27
Mean x 47.78
Mean y 36.04
RMS x 30.48
RMS y 37.83
side N [adc counts]
side P [adc counts]

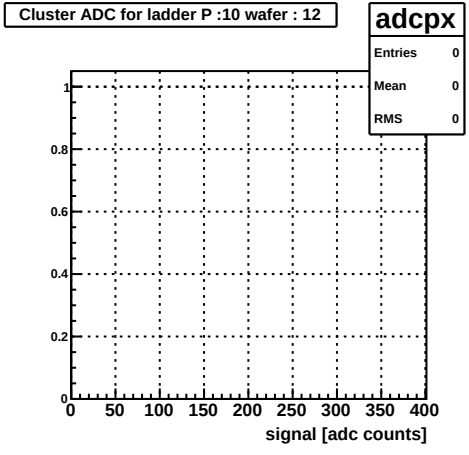

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 178
Mean 36.81
RMS 32.01
signal [adc counts]

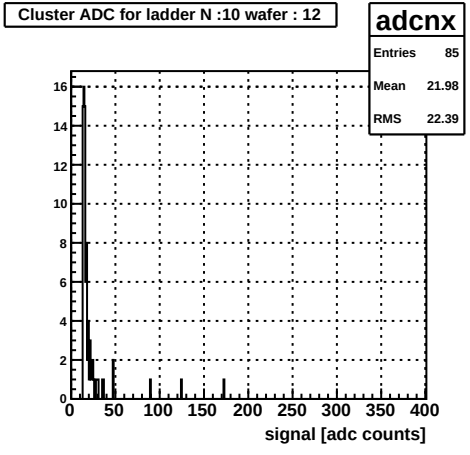

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 159
Mean 21.1
RMS 16.89
signal [adc counts]

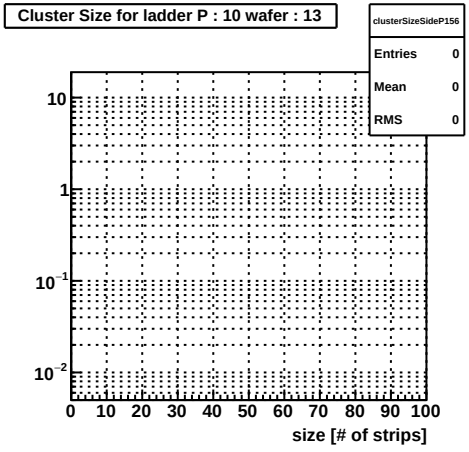

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

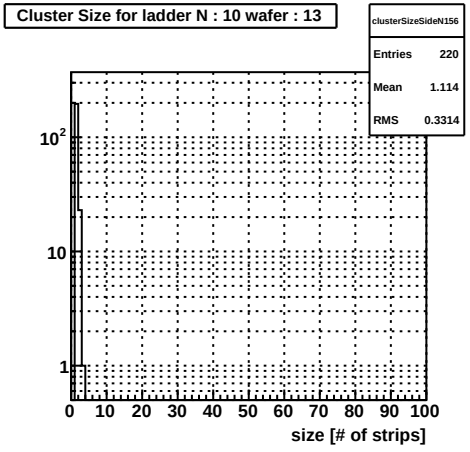

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 85
Mean 1.106
RMS 0.3077
size [# of strips]

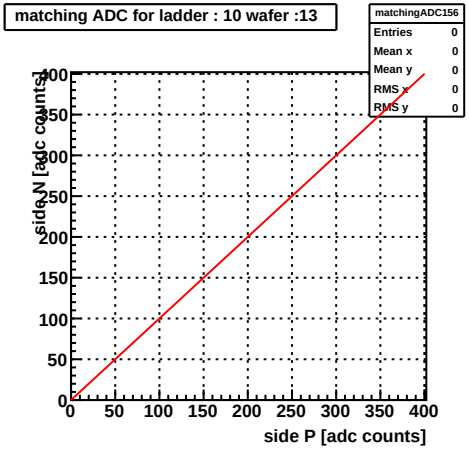

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

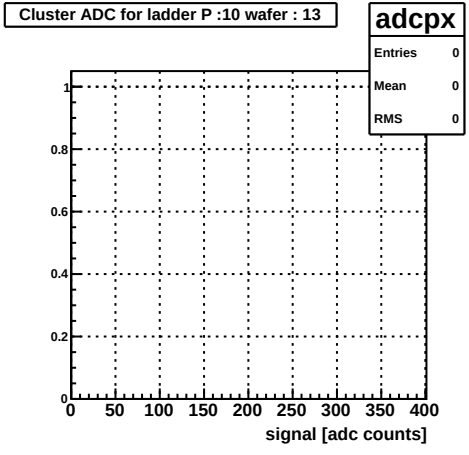

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

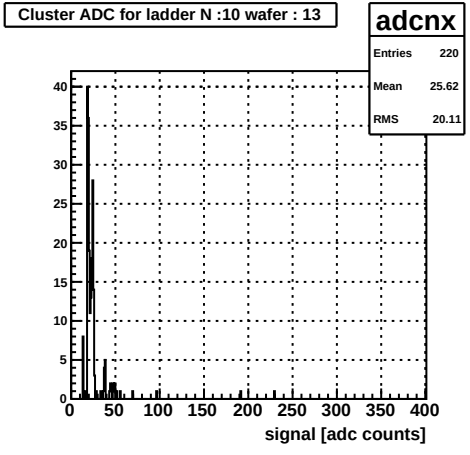

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 85
Mean 21.98
RMS 22.39
signal [adc counts]

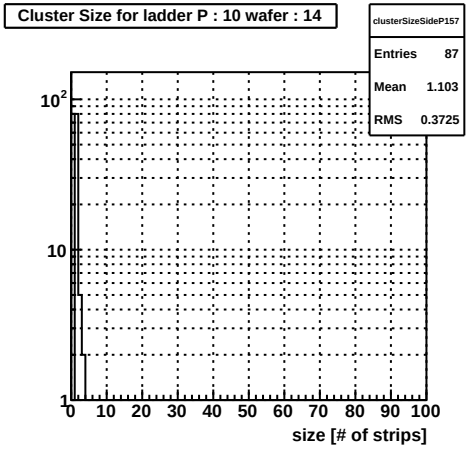

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

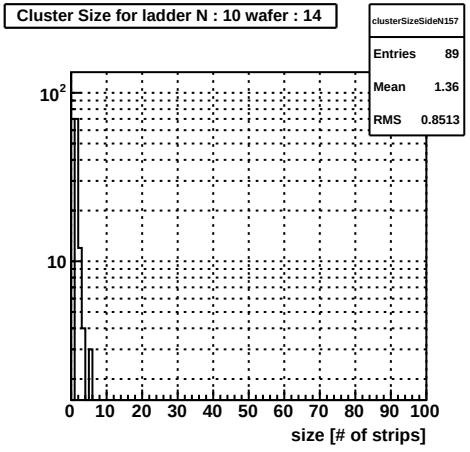

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 220
Mean 1.114
RMS 0.3314
size [# of strips]

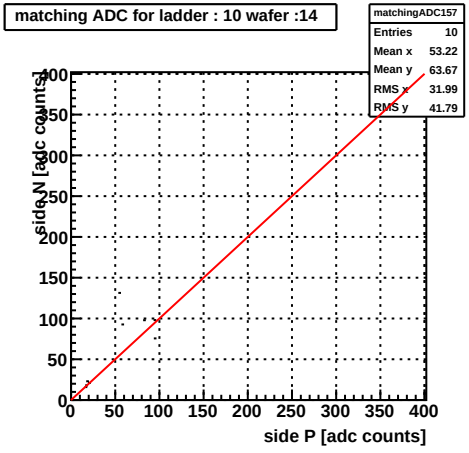

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

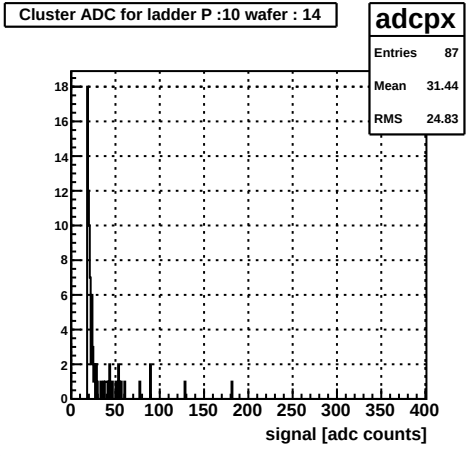

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

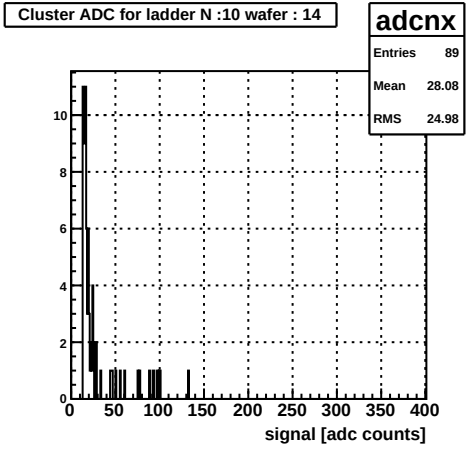

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 220
Mean 25.62
RMS 20.11
signal [adc counts]

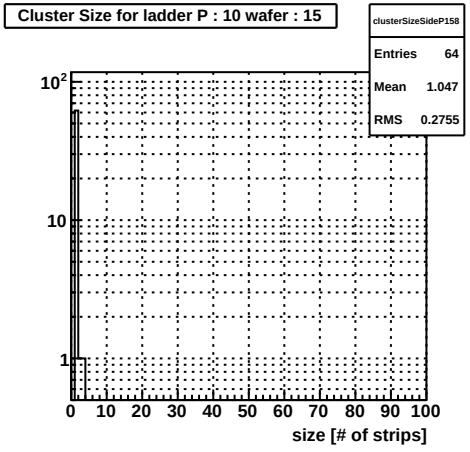

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 87
Mean 1.103
RMS 0.3725
size [# of strips]

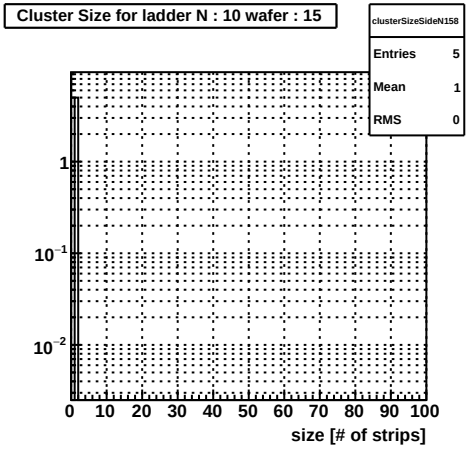

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 89
Mean 1.36
RMS 0.8513
size [# of strips]

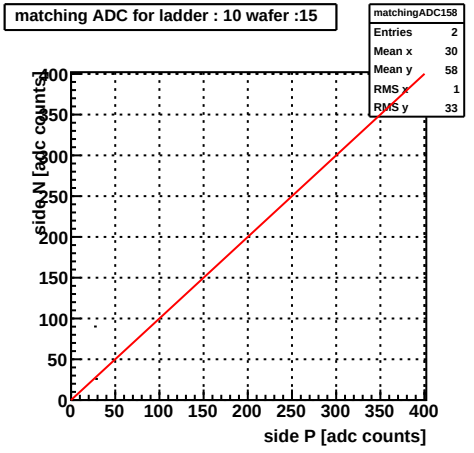

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 10
Mean x 53.22
Mean y 63.67
RMS x 31.99
RMS y 41.79
side N [adc counts]
side P [adc counts]

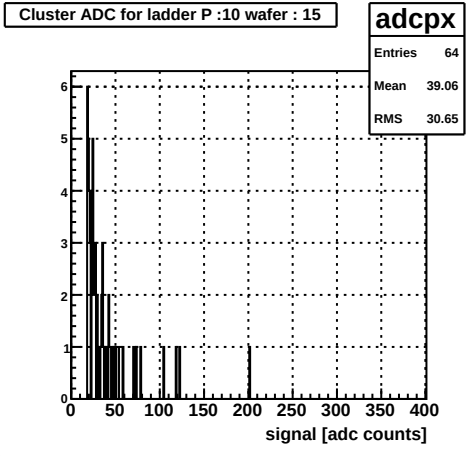

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 87
Mean 31.44
RMS 24.83
signal [adc counts]

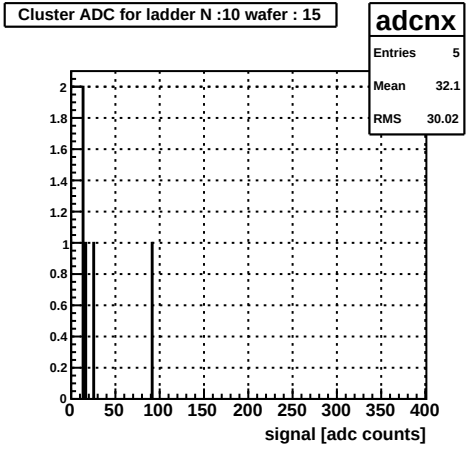

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 89
Mean 28.08
RMS 24.98
signal [adc counts]

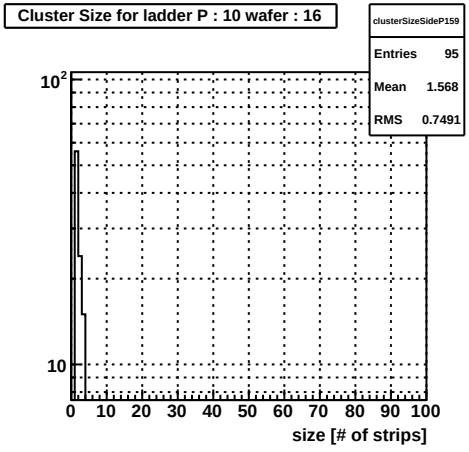

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 64
Mean 1.047
RMS 0.2755
size [# of strips]

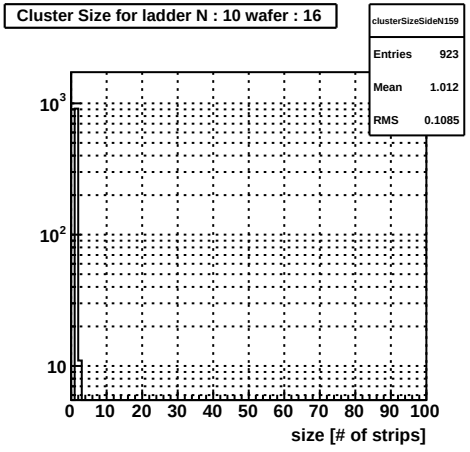

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 5
Mean 1
RMS 0
size [# of strips]

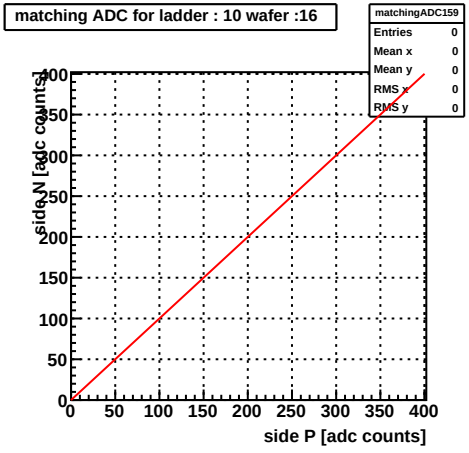

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 2
Mean x 30
Mean y 58
RMS x 1
RMS y 33
side N [adc counts]
side P [adc counts]

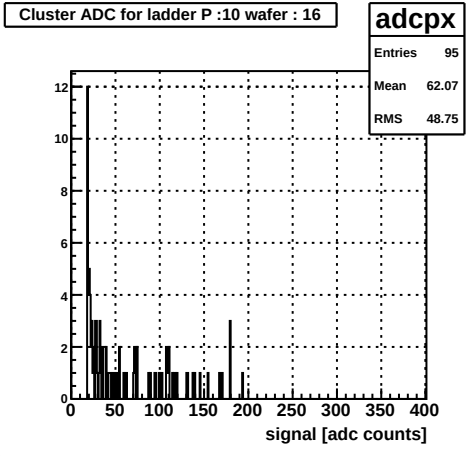

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 64
Mean 39.06
RMS 30.65
signal [adc counts]

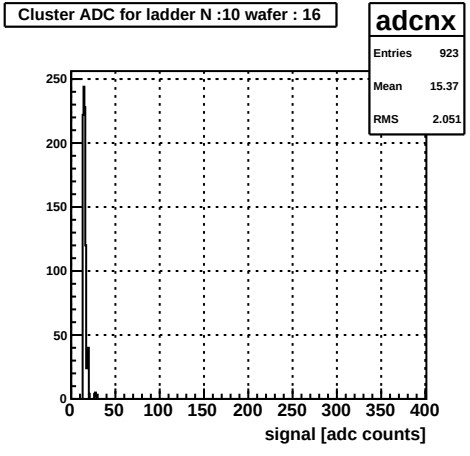

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 5
Mean 32.1
RMS 30.02
signal [adc counts]

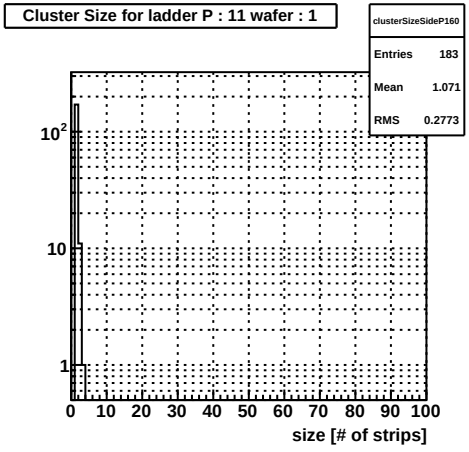

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 95
Mean 1.568
RMS 0.7491
size [# of strips]

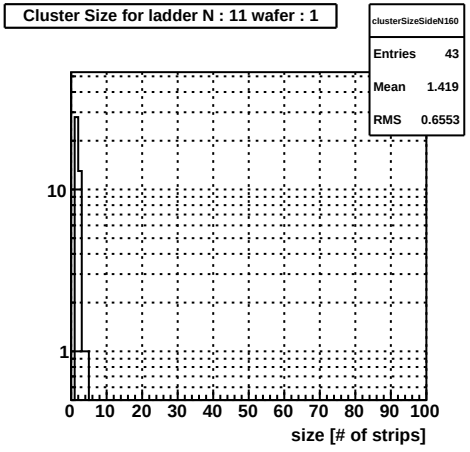

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 923
Mean 1.012
RMS 0.1085
size [# of strips]

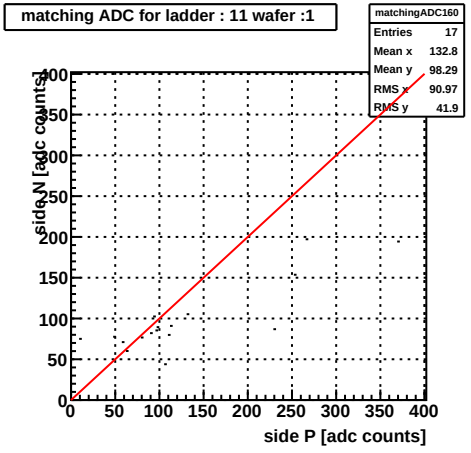

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

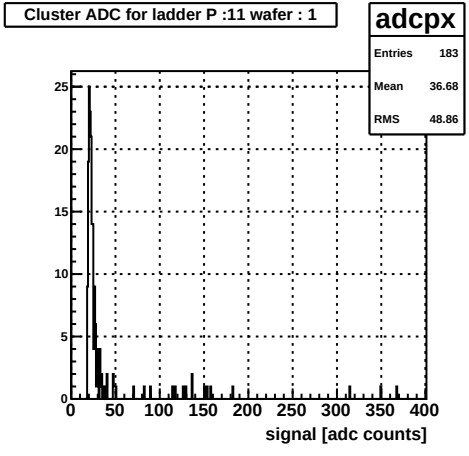

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 95
Mean 62.07
RMS 48.75
signal [adc counts]

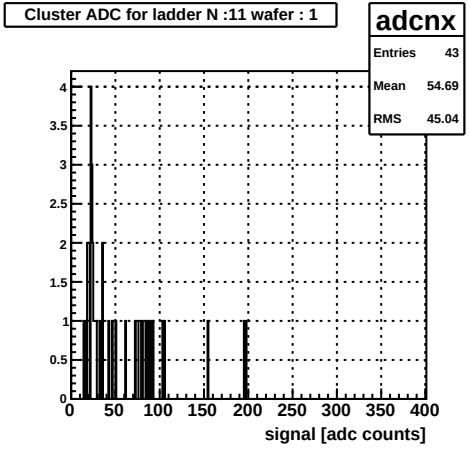

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 923
Mean 15.37
RMS 2.051
signal [adc counts]

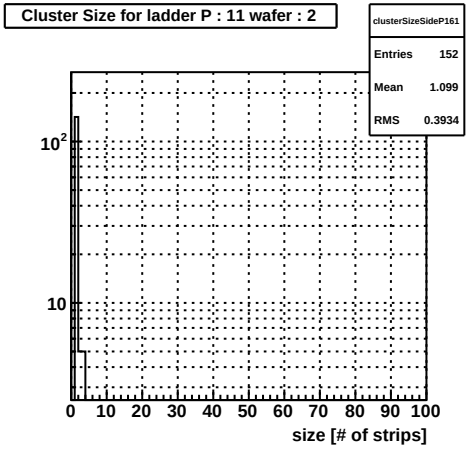

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 183
Mean 1.071
RMS 0.2773
size [# of strips]

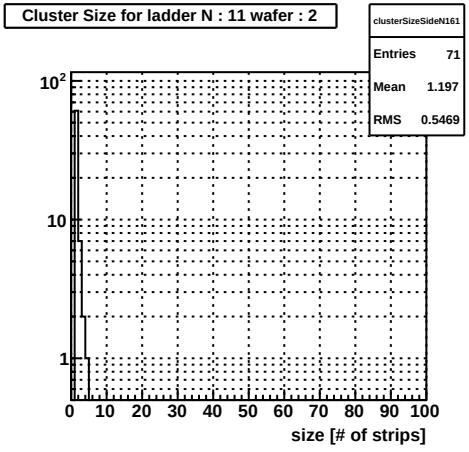

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 43
Mean 1.419
RMS 0.6553
size [# of strips]

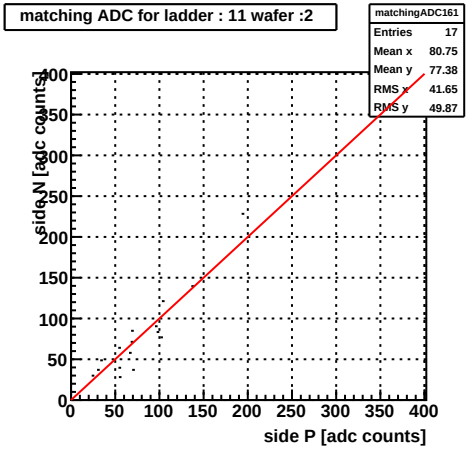

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 17
Mean x 132.8
Mean y 98.29
RMS x 90.97
RMS y 41.9
side N [adc counts]
side P [adc counts]

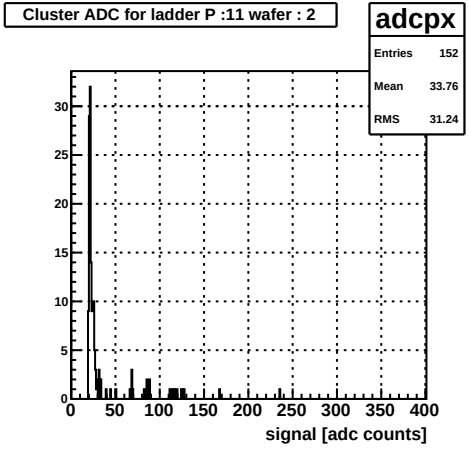

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 183
Mean 36.68
RMS 48.86
signal [adc counts]

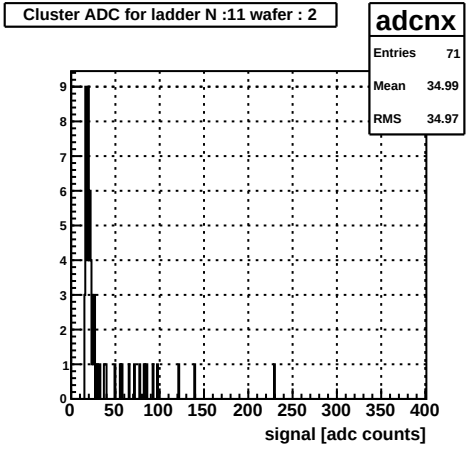

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 43
Mean 54.69
RMS 45.04
signal [adc counts]

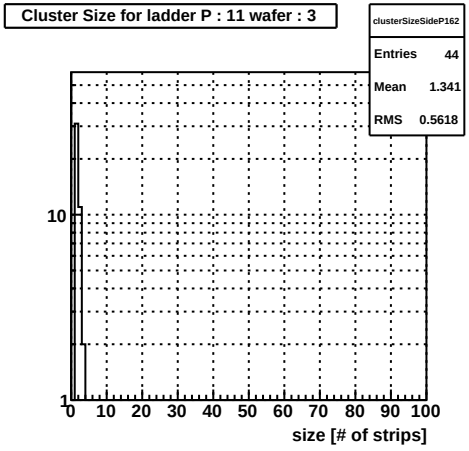

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 152
Mean 1.099
RMS 0.3934
size [# of strips]

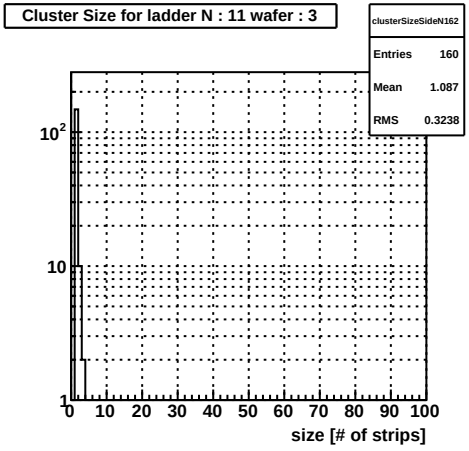

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 71
Mean 1.197
RMS 0.5469
size [# of strips]

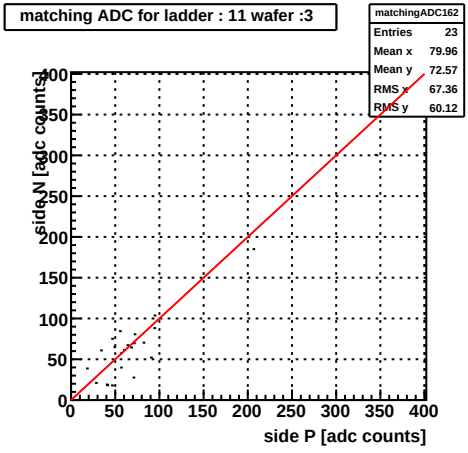

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 17
Mean x 80.75
Mean y 77.38
RMS x 41.65
RMS y 49.87
side N [adc counts]
side P [adc counts]

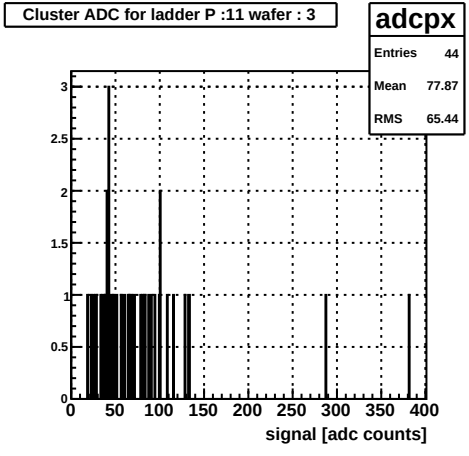

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 152
Mean 33.76
RMS 31.24
signal [adc counts]

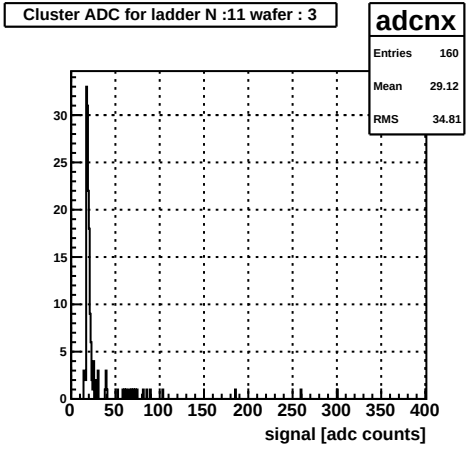

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 71
Mean 34.99
RMS 34.97
signal [adc counts]

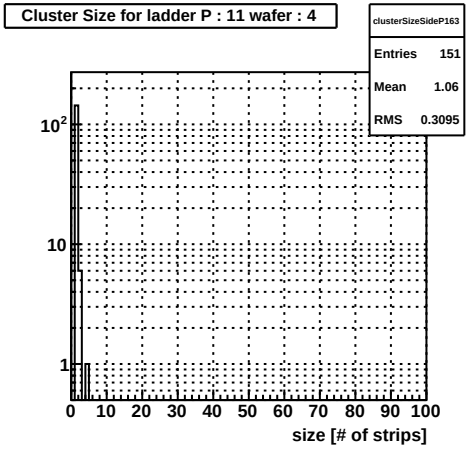

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 44
Mean 1.341
RMS 0.5618
size [# of strips]

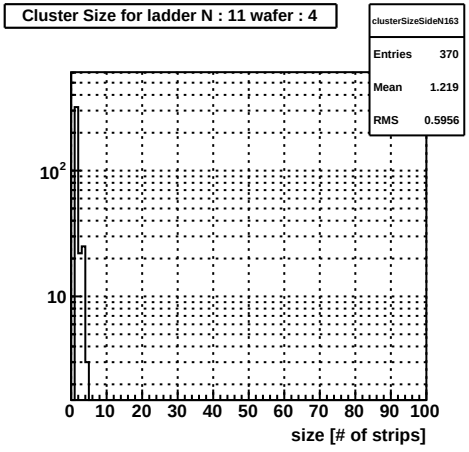

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 160
Mean 1.087
RMS 0.3238
size [# of strips]

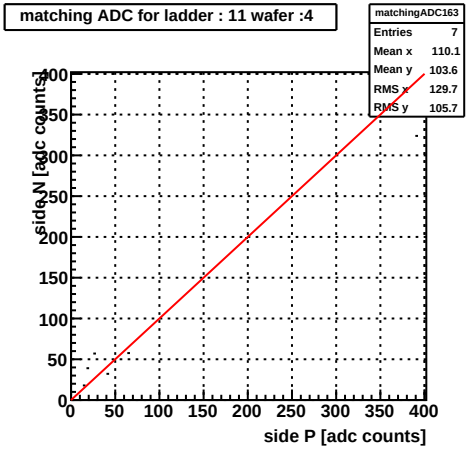

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 23
Mean x 79.96
Mean y 72.57
RMS x 67.36
RMS y 60.12
side N [adc counts]
side P [adc counts]

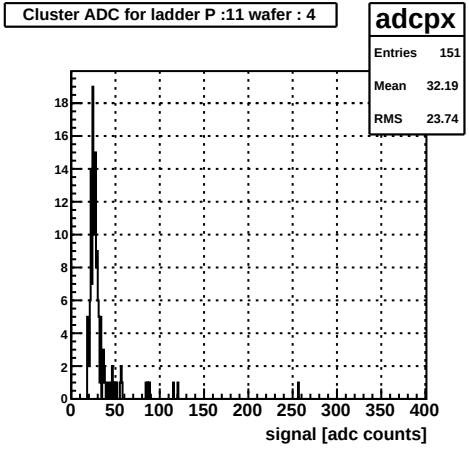

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 44
Mean 77.87
RMS 65.44
signal [adc counts]

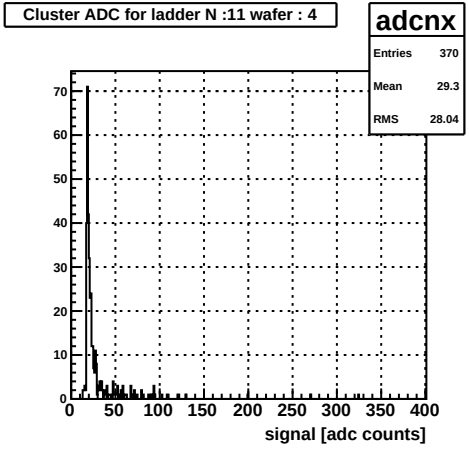

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 160
Mean 29.12
RMS 34.81
signal [adc counts]

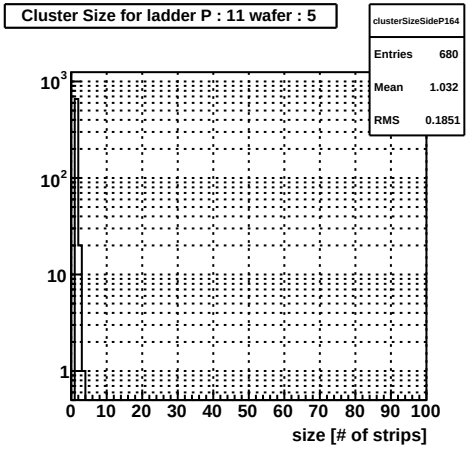

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 151
Mean 1.06
RMS 0.3095
size [# of strips]

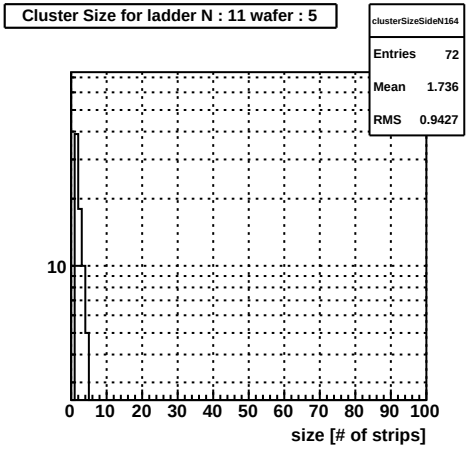

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 370
Mean 1.219
RMS 0.5956
size [# of strips]

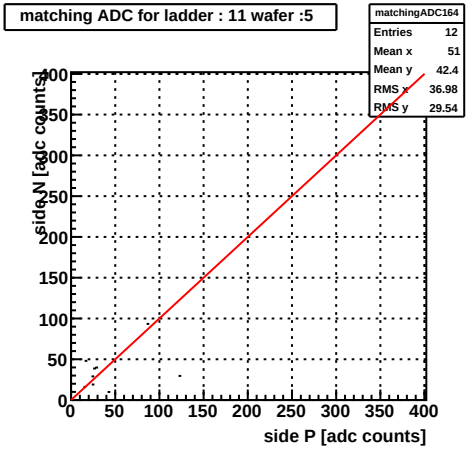

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 7
Mean x 110.1
Mean y 103.6
RMS x 129.7
RMS y 105.7
side N [adc counts]
side P [adc counts]

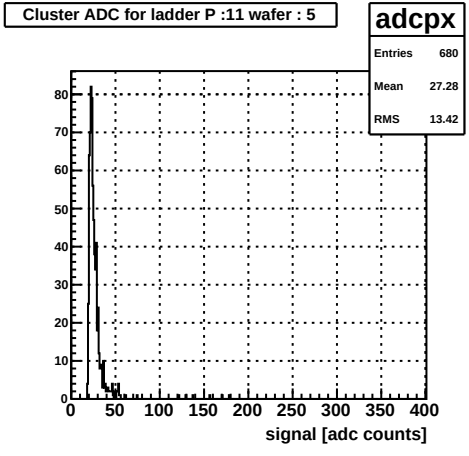

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 151
Mean 32.19
RMS 23.74
signal [adc counts]

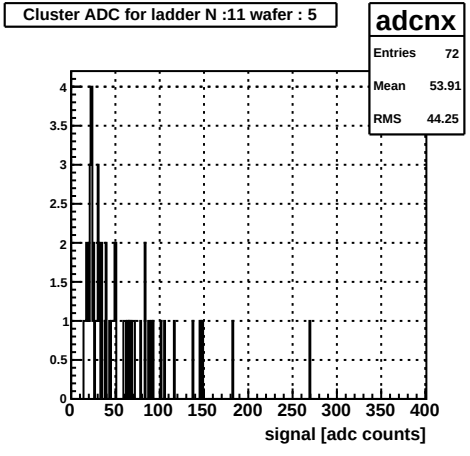

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 370
Mean 29.3
RMS 28.04
signal [adc counts]

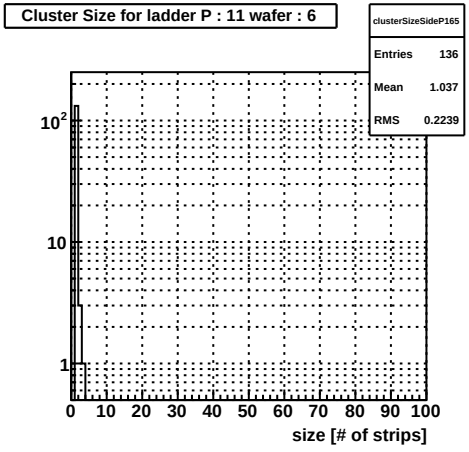

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 680
Mean 1.032
RMS 0.1851
size [# of strips]

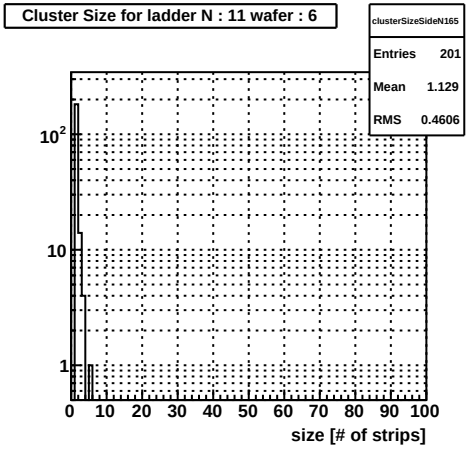

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 72
Mean 1.736
RMS 0.9427
size [# of strips]

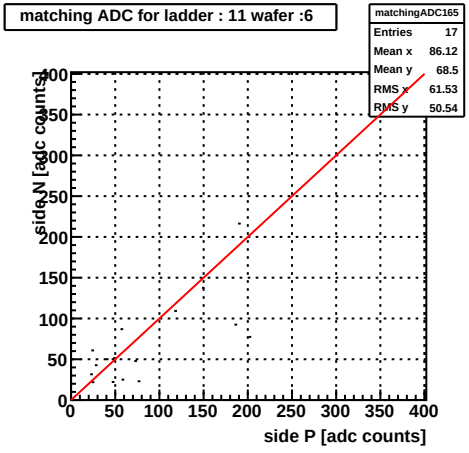

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 12
Mean x 51
Mean y 42.4
RMS x 36.98
RMS y 29.54
side N [adc counts]
side P [adc counts]

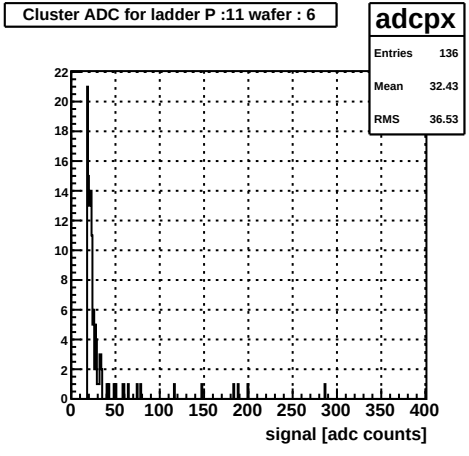

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 680
Mean 27.28
RMS 13.42
signal [adc counts]

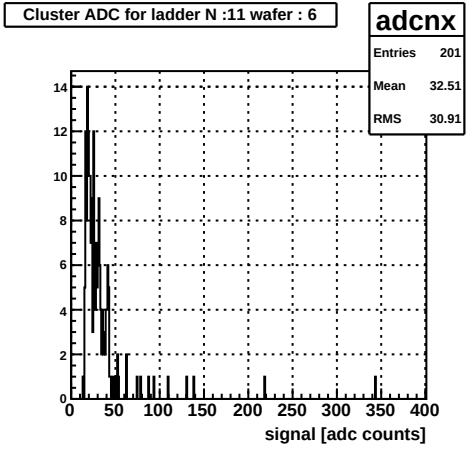

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 72
Mean 53.91
RMS 44.25
signal [adc counts]

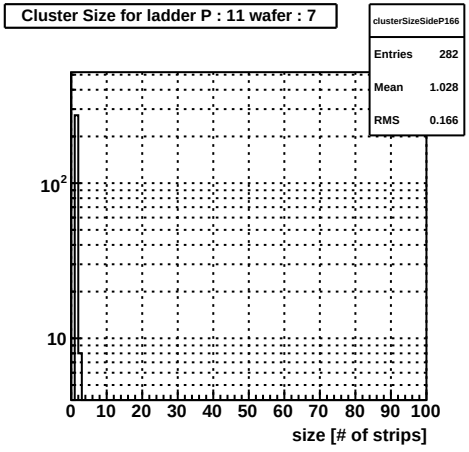

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 136
Mean 1.037
RMS 0.2239
size [# of strips]

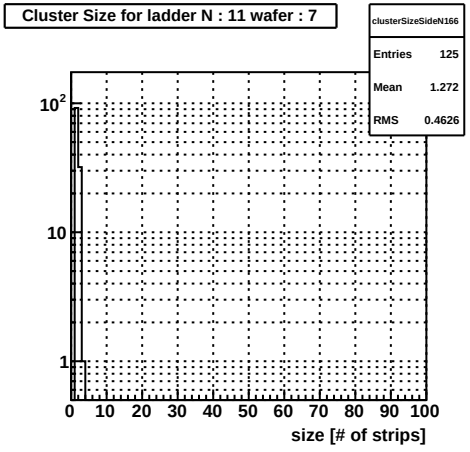

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 201
Mean 1.129
RMS 0.4606
size [# of strips]

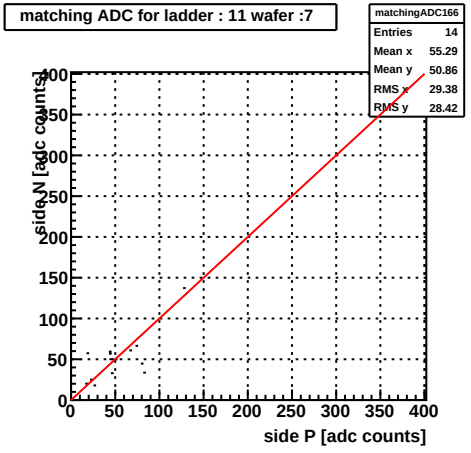

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 17
Mean x 86.12
Mean y 68.5
RMS x 61.53
RMS y 50.54
side N [adc counts]
side P [adc counts]

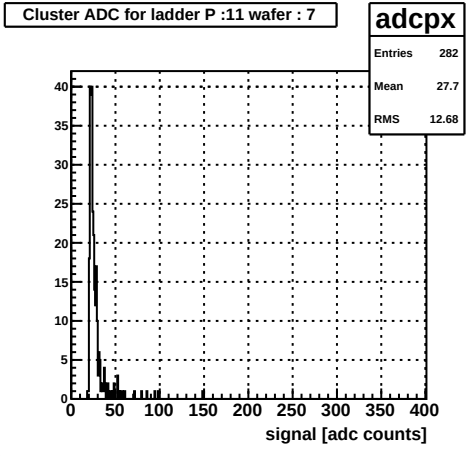

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 136
Mean 32.43
RMS 36.53
signal [adc counts]

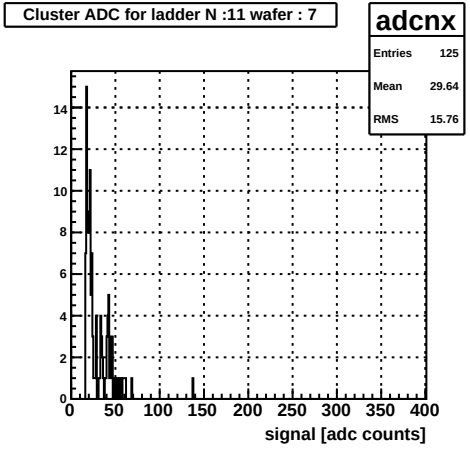

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 201
Mean 32.51
RMS 30.91
signal [adc counts]

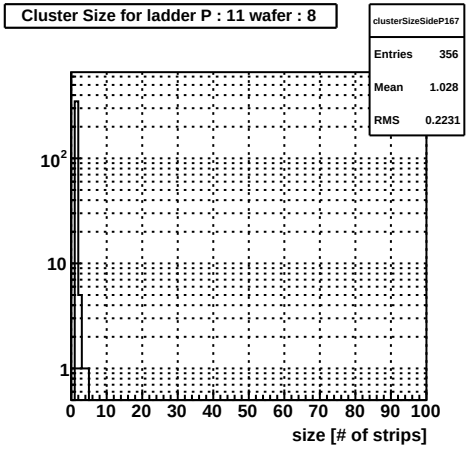

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 282
Mean 1.028
RMS 0.166
size [# of strips]

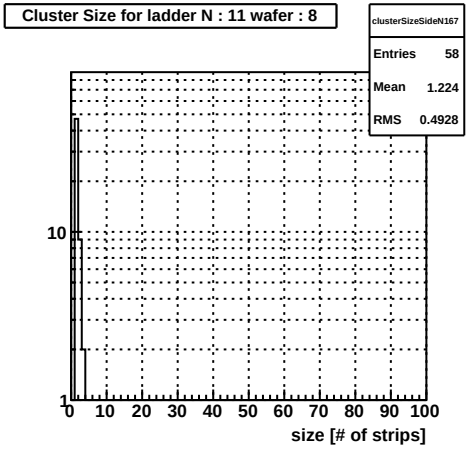

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 125
Mean 1.272
RMS 0.4626
size [# of strips]

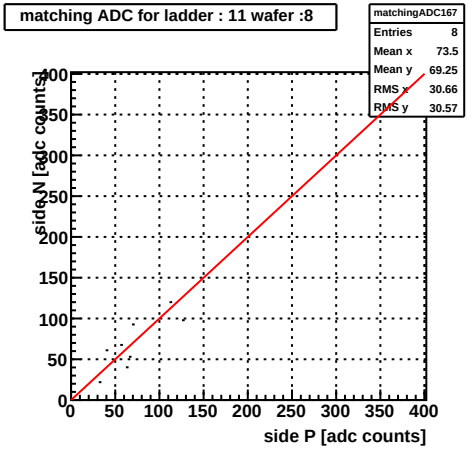

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 14
Mean x 55.29
Mean y 50.86
RMS x 29.38
RMS y 28.42
side N [adc counts]
side P [adc counts]

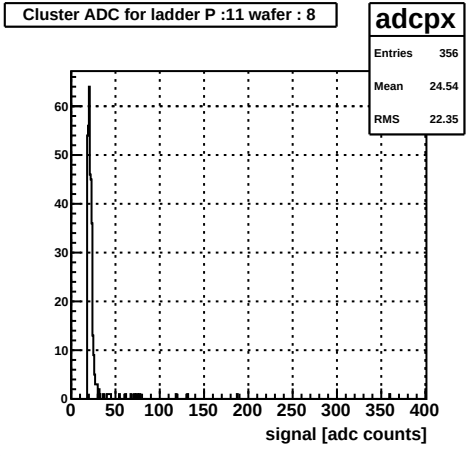

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 282
Mean 27.7
RMS 12.68
signal [adc counts]

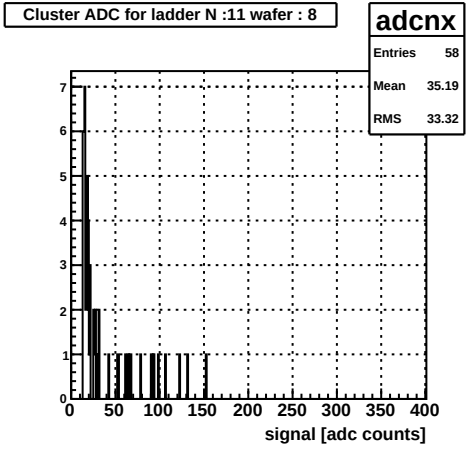

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 125
Mean 29.64
RMS 15.76
signal [adc counts]

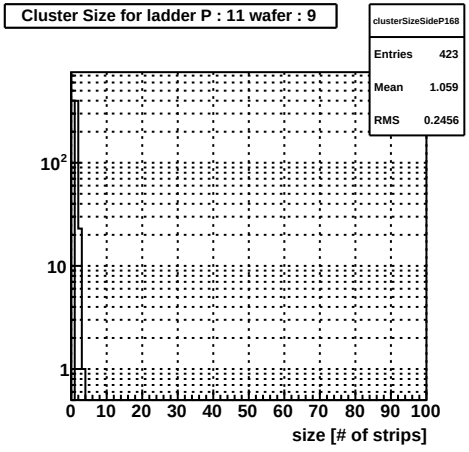

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 356
Mean 1.028
RMS 0.2231
size [# of strips]

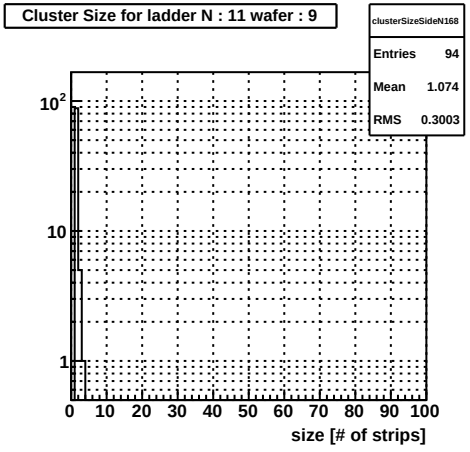

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 58
Mean 1.224
RMS 0.4928
size [# of strips]

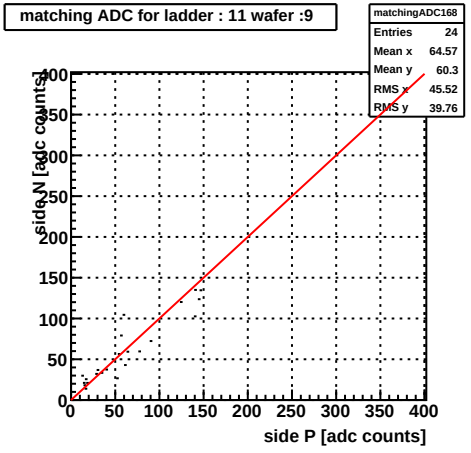

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 8
Mean x 73.5
Mean y 69.25
RMS x 30.66
RMS y 30.57
side N [adc counts]
side P [adc counts]

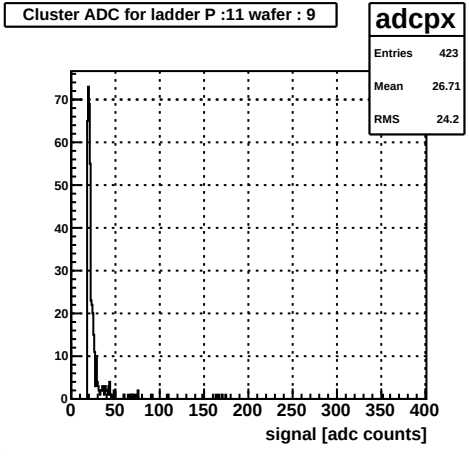

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 356
Mean 24.54
RMS 22.35
signal [adc counts]

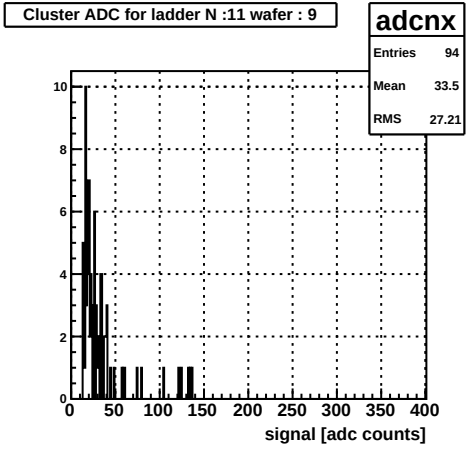

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 58
Mean 35.19
RMS 33.32
signal [adc counts]

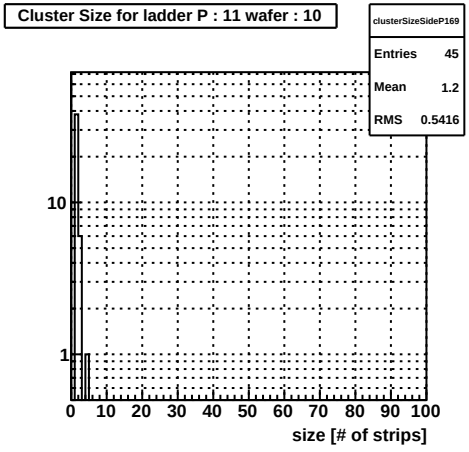

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 423
Mean 1.059
RMS 0.2456
size [# of strips]

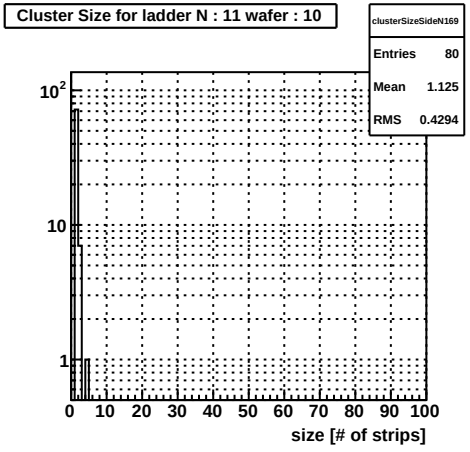

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 94
Mean 1.074
RMS 0.3003
size [# of strips]

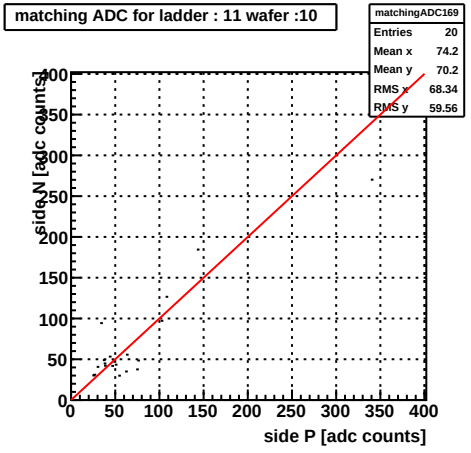

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 24
Mean x 64.57
Mean y 60.3
RMS x 45.52
RMS y 39.76
side N [adc counts]
side P [adc counts]

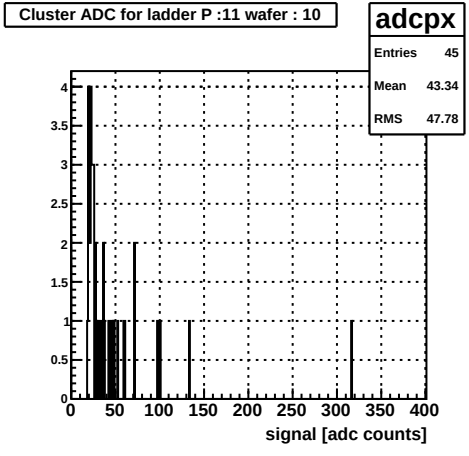

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 423
Mean 26.71
RMS 24.2
signal [adc counts]

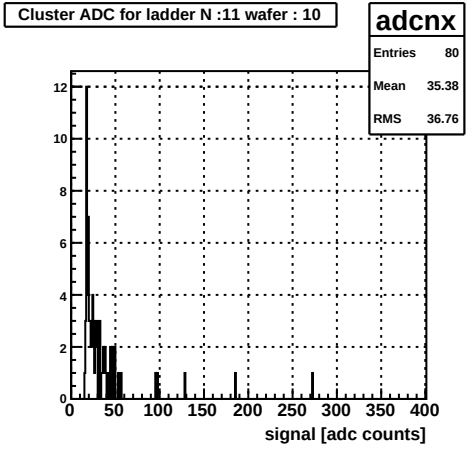

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 94
Mean 33.5
RMS 27.21
signal [adc counts]

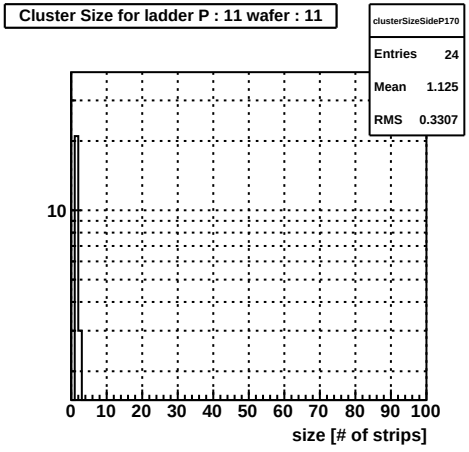

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 45
Mean 1.2
RMS 0.5416
size [# of strips]

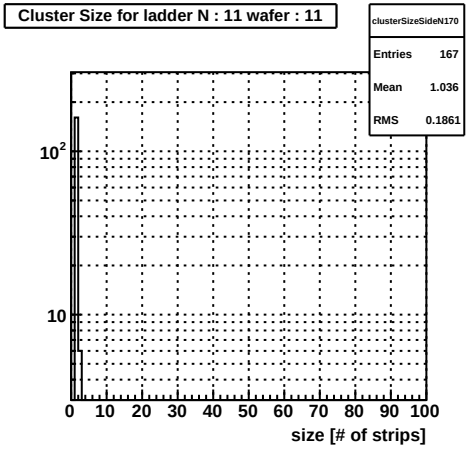

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 80
Mean 1.125
RMS 0.4294
size [# of strips]

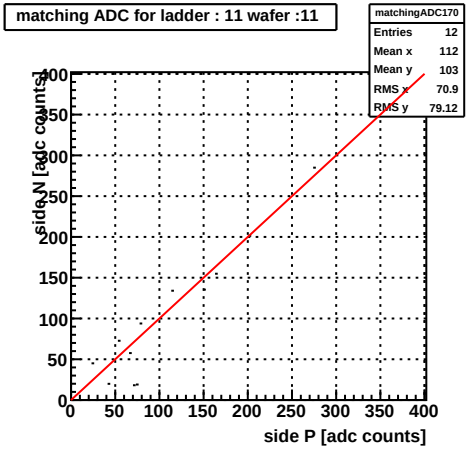

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 20
Mean x 74.2
Mean y 70.2
RMS x 68.34
RMS y 59.56
side N [adc counts]
side P [adc counts]

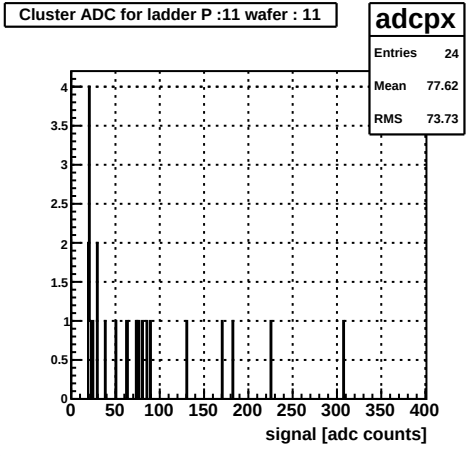

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 45
Mean 43.34
RMS 47.78
signal [adc counts]

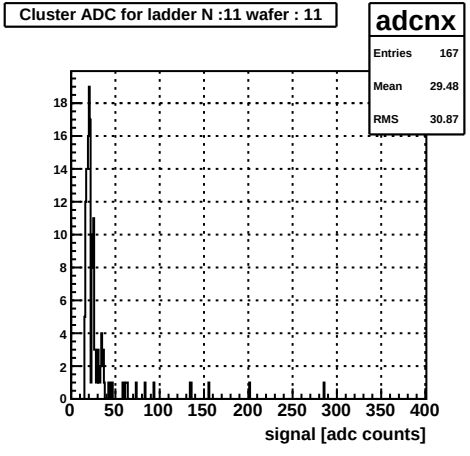

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 80
Mean 35.38
RMS 36.76
signal [adc counts]

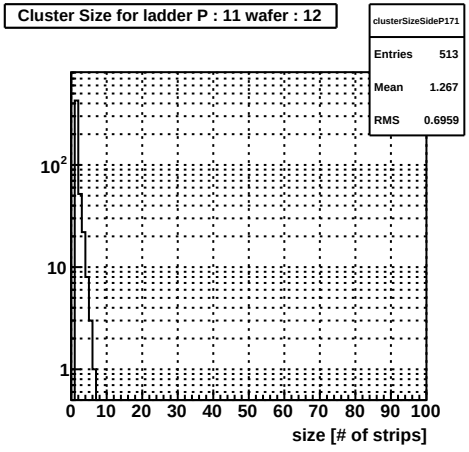

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 24
Mean 1.125
RMS 0.3307
size [# of strips]

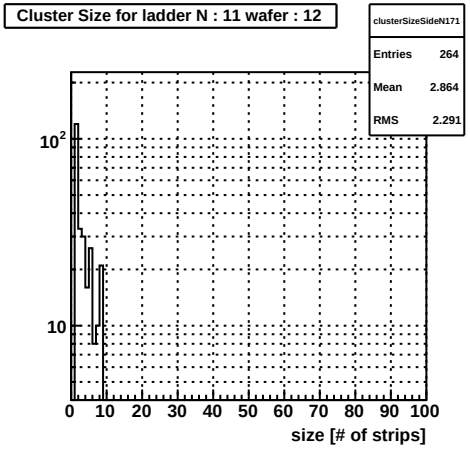

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 167
Mean 1.036
RMS 0.1861
size [# of strips]

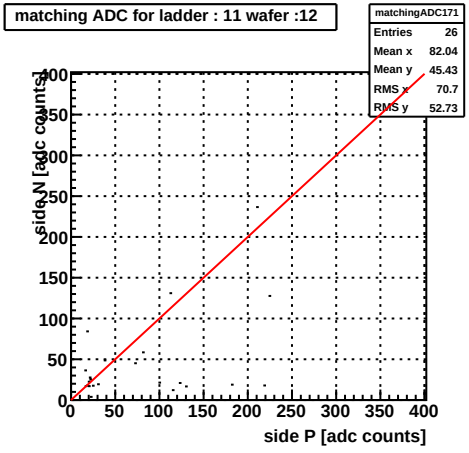

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 12
Mean x 112
Mean y 103
RMS x 70.9
RMS y 79.12
side N [adc counts]
side P [adc counts]

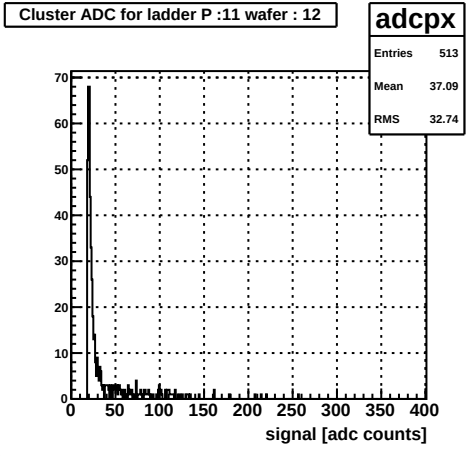

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 24
Mean 77.62
RMS 73.73
signal [adc counts]

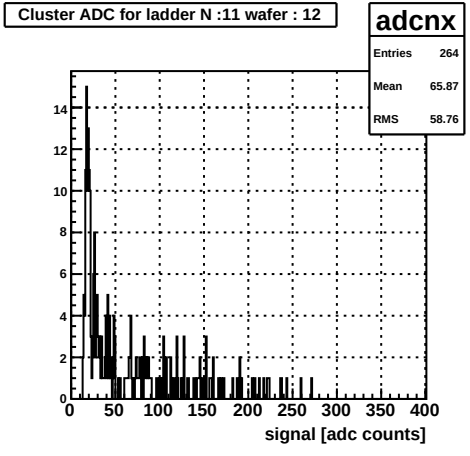

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 167
Mean 29.48
RMS 30.87
signal [adc counts]

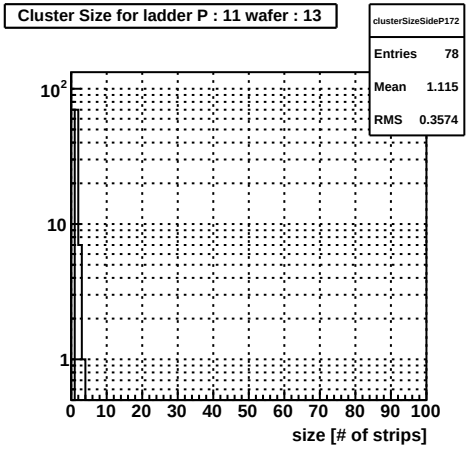

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 513
Mean 1.267
RMS 0.6959
size [# of strips]

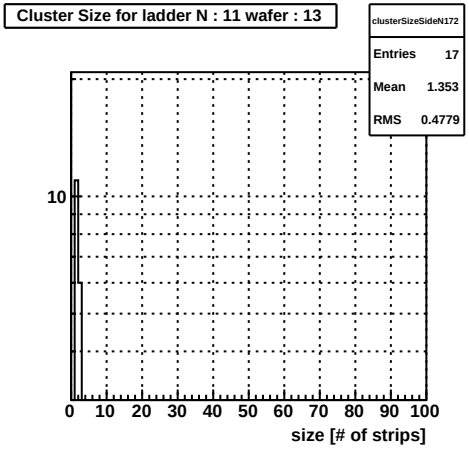

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 264
Mean 2.864
RMS 2.291
size [# of strips]

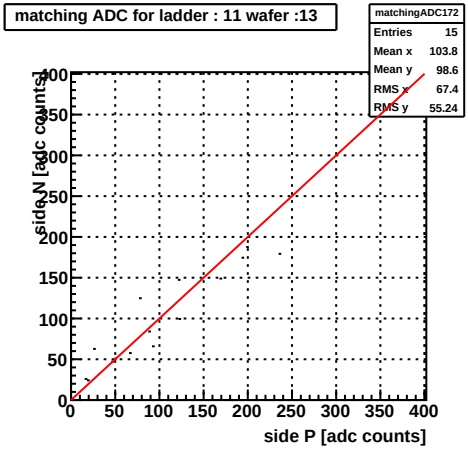

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 26
Mean x 82.04
Mean y 45.43
RMS x 70.7
RMS y 52.73
side N [adc counts]
side P [adc counts]

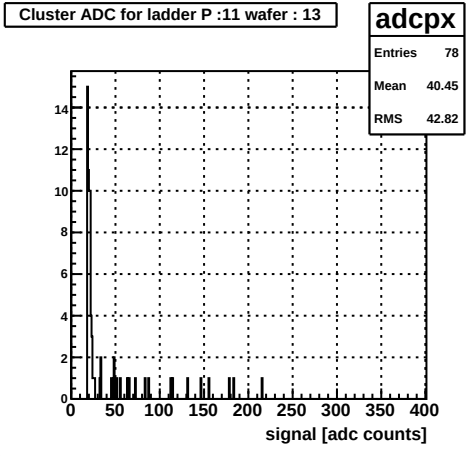

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 513
Mean 37.09
RMS 32.74
signal [adc counts]

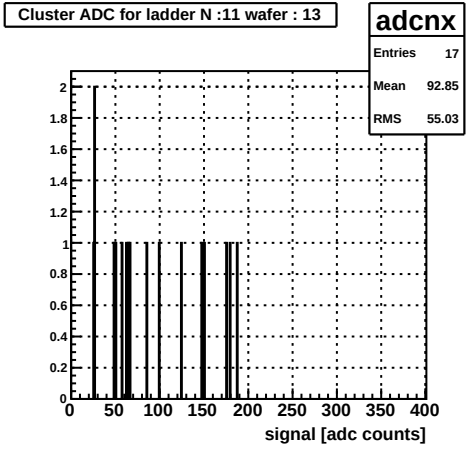

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 264
Mean 65.87
RMS 58.76
signal [adc counts]

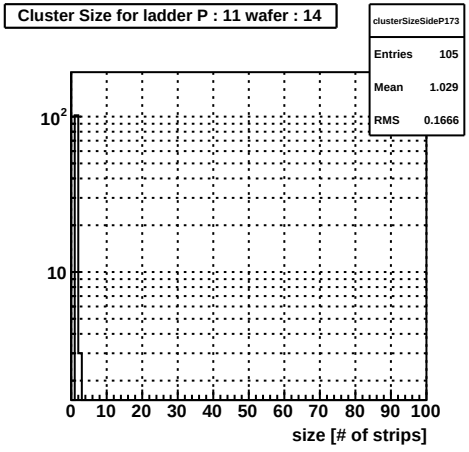

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 78
Mean 1.115
RMS 0.3574
size [# of strips]

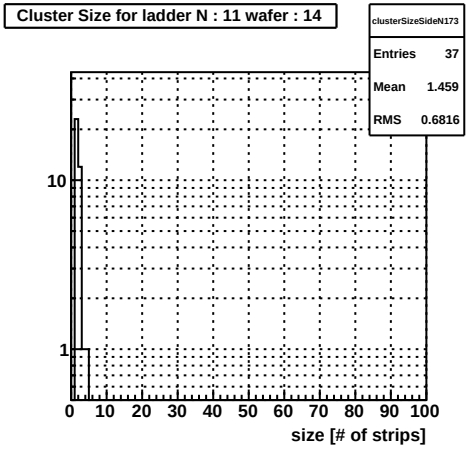

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 17
Mean 1.353
RMS 0.4779
size [# of strips]

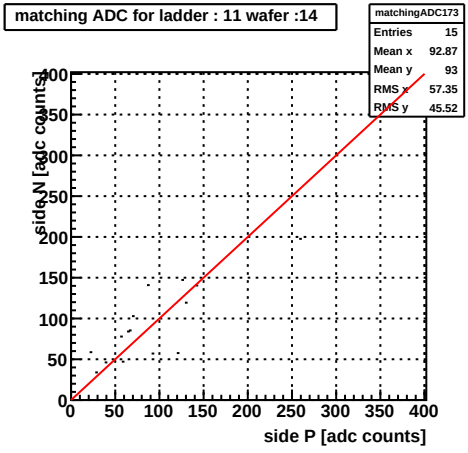

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 15
Mean x 103.8
Mean y 98.6
RMS x 67.4
RMS y 55.24
side N [adc counts]
side P [adc counts]

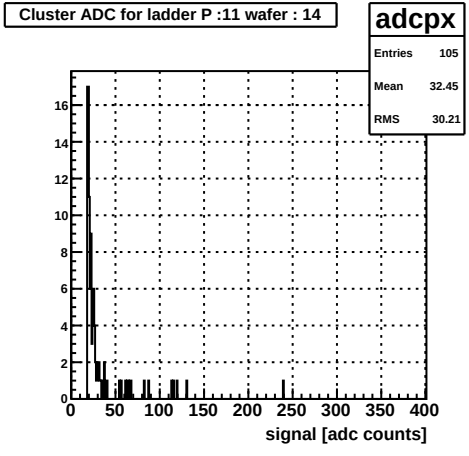

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 78
Mean 40.45
RMS 42.82
signal [adc counts]

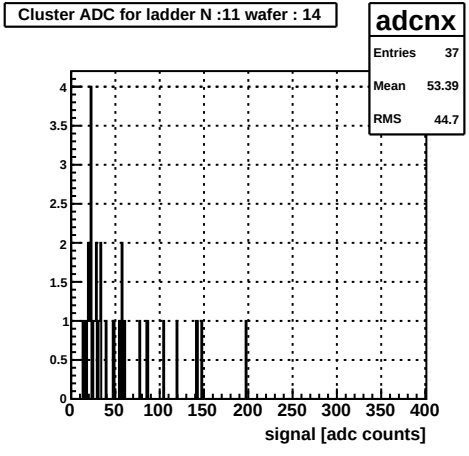

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 17
Mean 92.85
RMS 55.03
signal [adc counts]

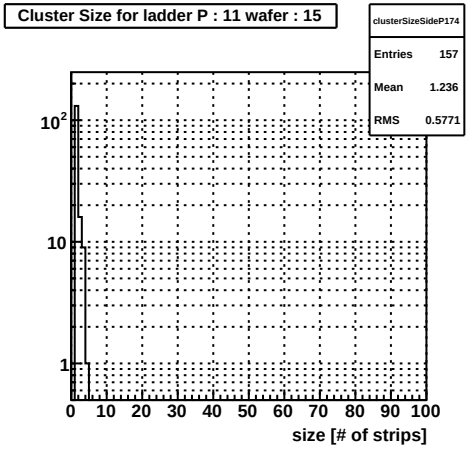

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 105
Mean 1.029
RMS 0.1666
size [# of strips]

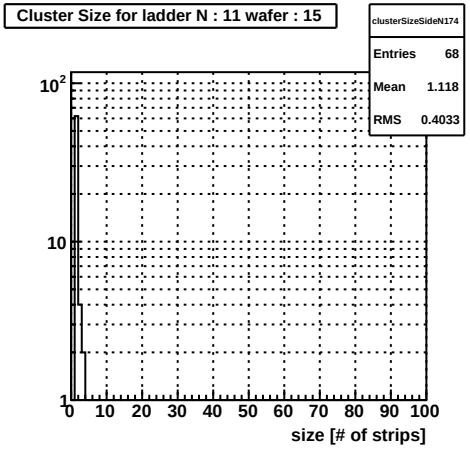

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 37
Mean 1.459
RMS 0.6816
size [# of strips]

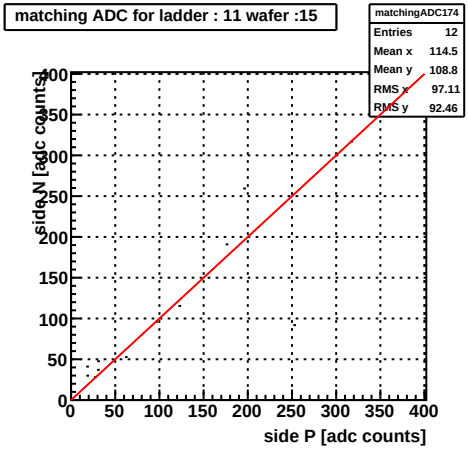

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 15
Mean x 92.87
Mean y 93
RMS x 57.35
RMS y 45.52
side N [adc counts]
side P [adc counts]

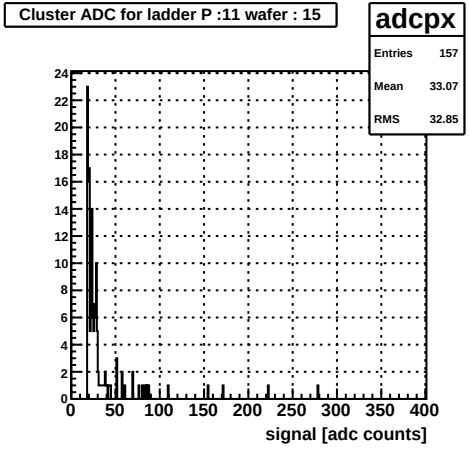

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 105
Mean 32.45
RMS 30.21
signal [adc counts]

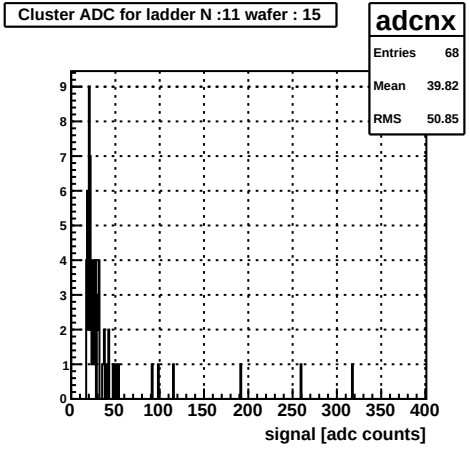

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 37
Mean 53.39
RMS 44.7
signal [adc counts]

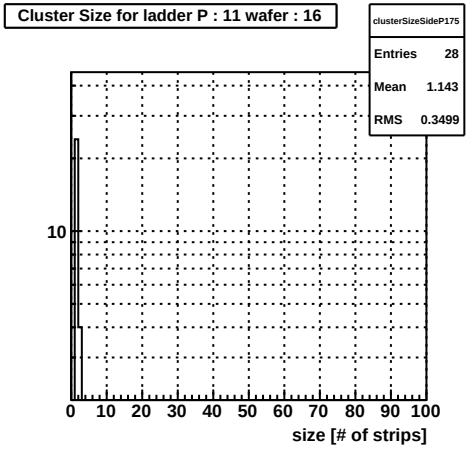

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 157
Mean 1.236
RMS 0.5771
size [# of strips]

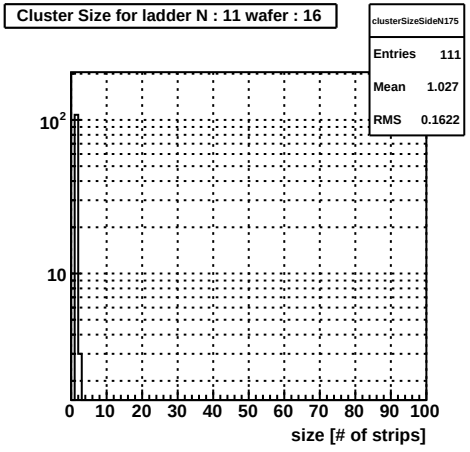

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 68
Mean 1.118
RMS 0.4033
size [# of strips]

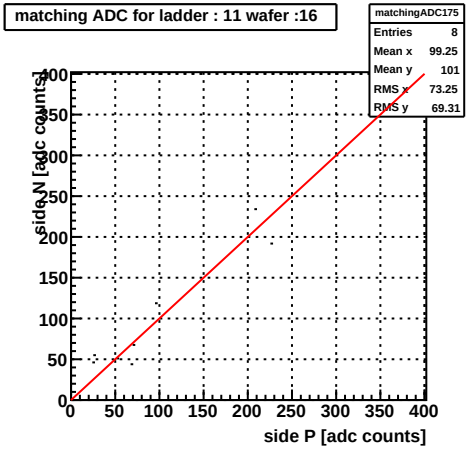

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 12
Mean x 114.5
Mean y 108.8
RMS x 97.11
RMS y 92.46
side N [adc counts]
side P [adc counts]

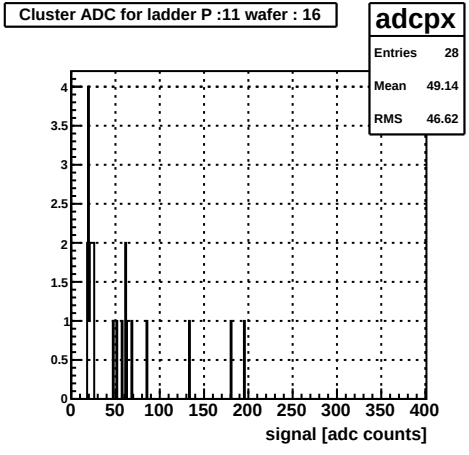

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 157
Mean 33.07
RMS 32.85
signal [adc counts]

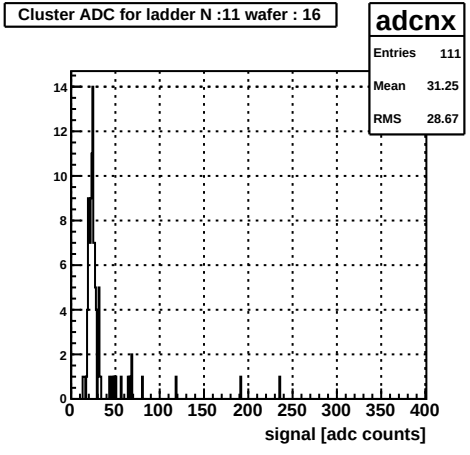

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 68
Mean 39.82
RMS 50.85
signal [adc counts]

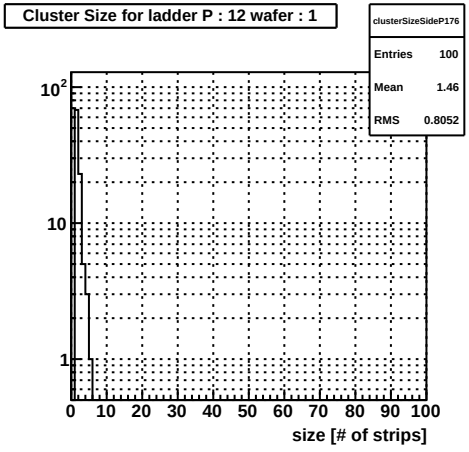

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 28
Mean 1.143
RMS 0.3499
size [# of strips]

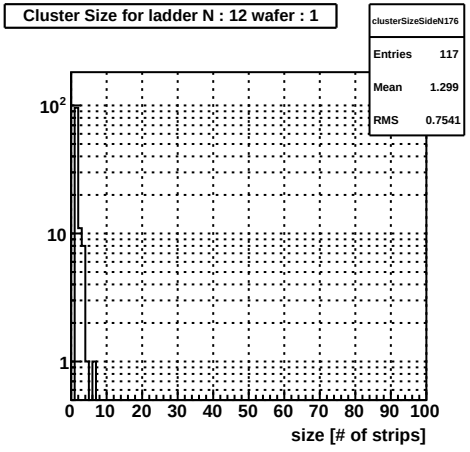

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 111
Mean 1.027
RMS 0.1622
size [# of strips]

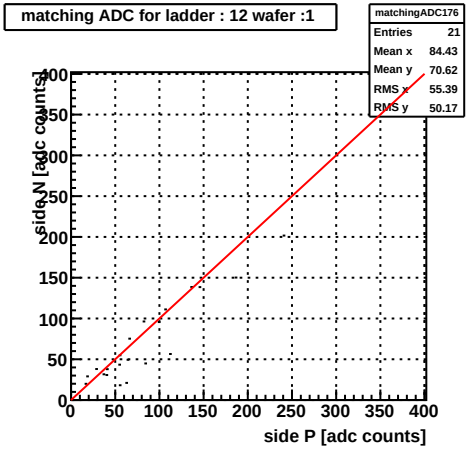

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 8
Mean x 99.25
Mean y 101
RMS x 73.25
RMS y 69.31
side N [adc counts]
side P [adc counts]

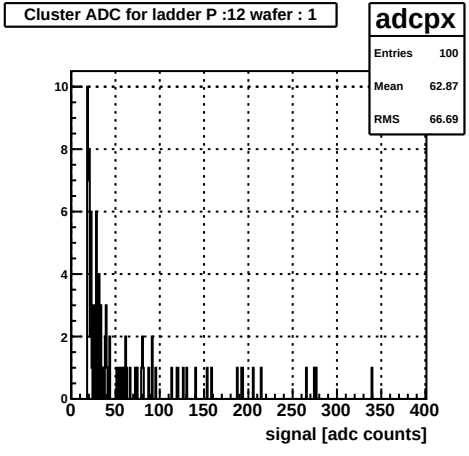

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 28
Mean 49.14
RMS 46.62
signal [adc counts]

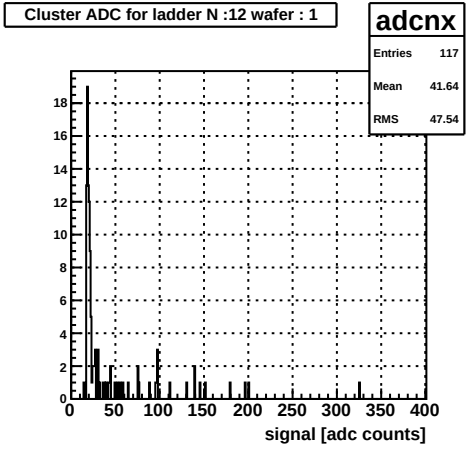

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 111
Mean 31.25
RMS 28.67
signal [adc counts]

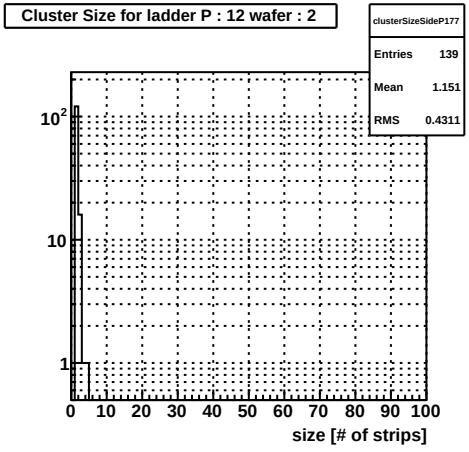

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 100
Mean 1.46
RMS 0.8052
size [# of strips]

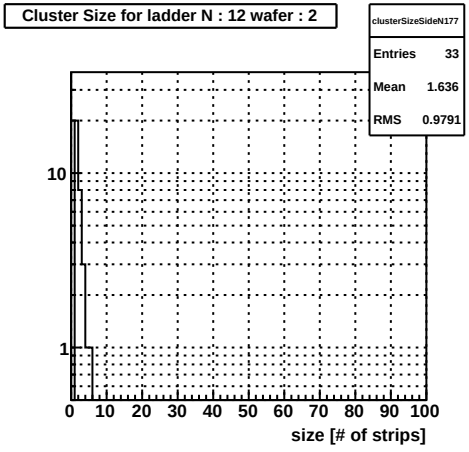

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 117
Mean 1.299
RMS 0.7541
size [# of strips]

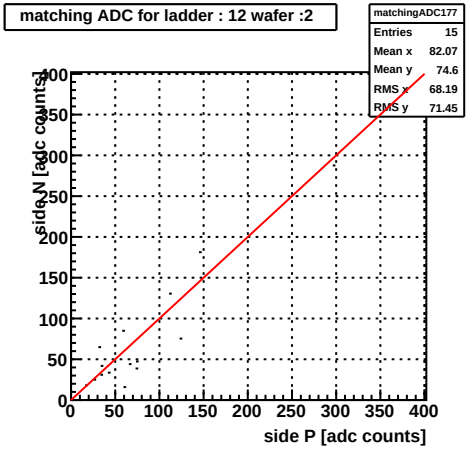

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 21
Mean x 84.43
Mean y 70.62
RMS x 55.39
RMS y 50.17
side N [adc counts]
side P [adc counts]

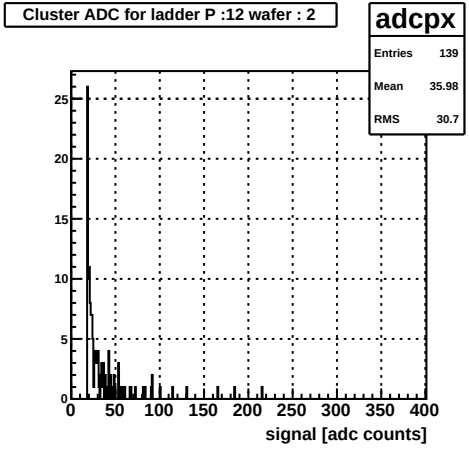

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 100
Mean 62.87
RMS 66.69
signal [adc counts]

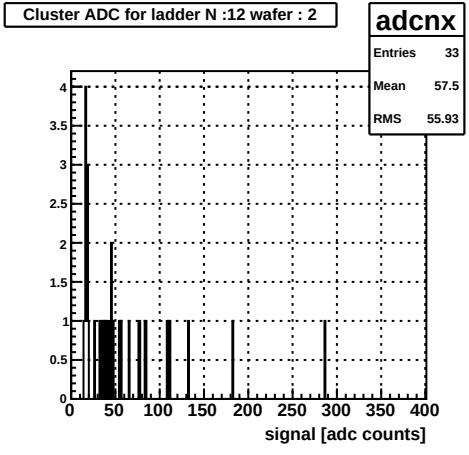

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 117
Mean 41.64
RMS 47.54
signal [adc counts]

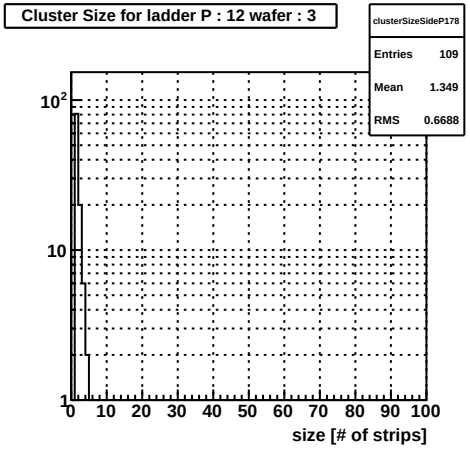

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 139
Mean 1.151
RMS 0.4311
size [# of strips]

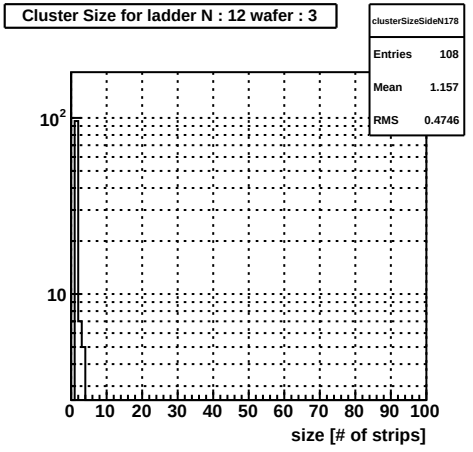

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 33
Mean 1.636
RMS 0.9791
size [# of strips]

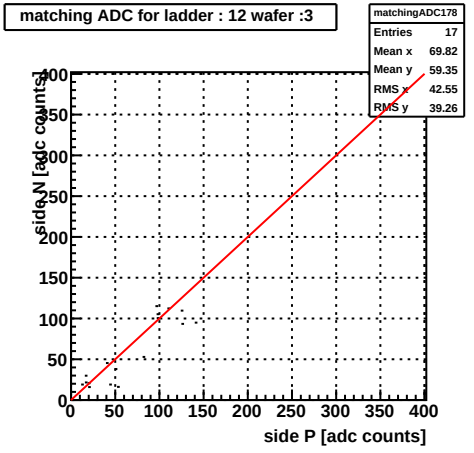

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 15
Mean x 82.07
Mean y 74.6
RMS x 68.19
RMS y 71.45
side N [adc counts]
side P [adc counts]

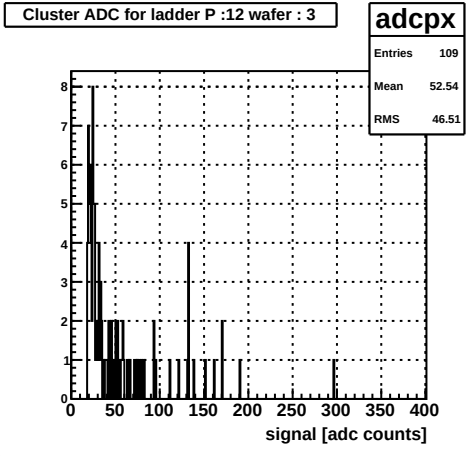

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 139
Mean 35.98
RMS 30.7
signal [adc counts]

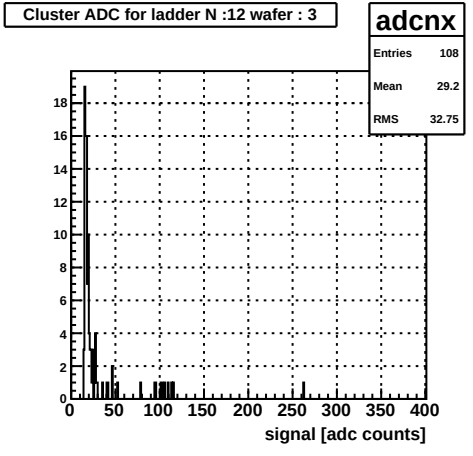

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 33
Mean 57.5
RMS 55.93
signal [adc counts]

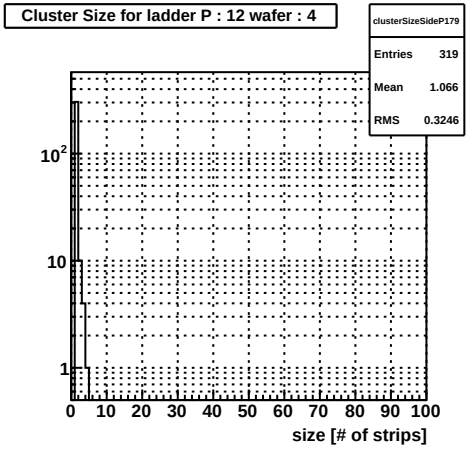

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 109
Mean 1.349
RMS 0.6688
size [# of strips]

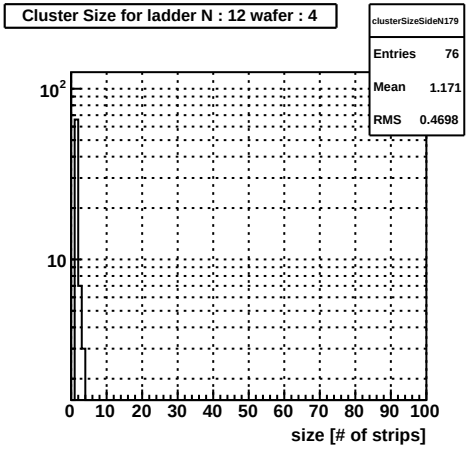

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 108
Mean 1.157
RMS 0.4746
size [# of strips]

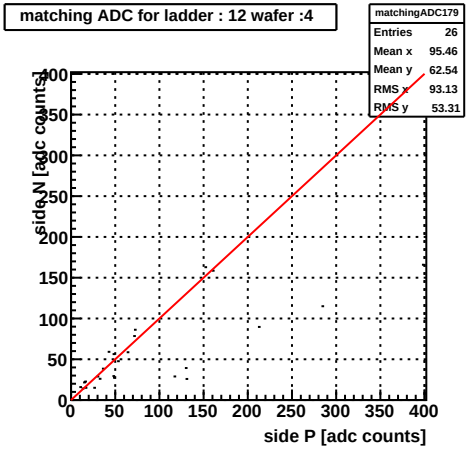

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 17
Mean x 69.82
Mean y 59.35
RMS x 42.55
RMS y 39.26
side N [adc counts]
side P [adc counts]

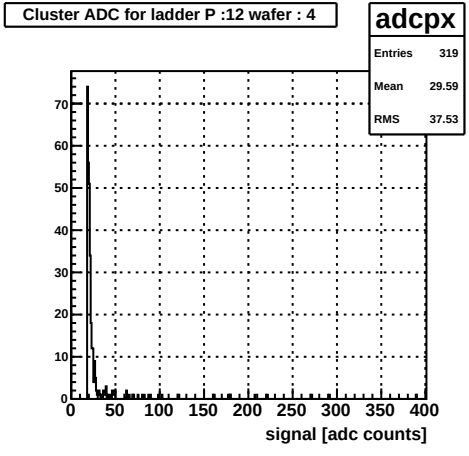

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 109
Mean 52.54
RMS 46.51
signal [adc counts]

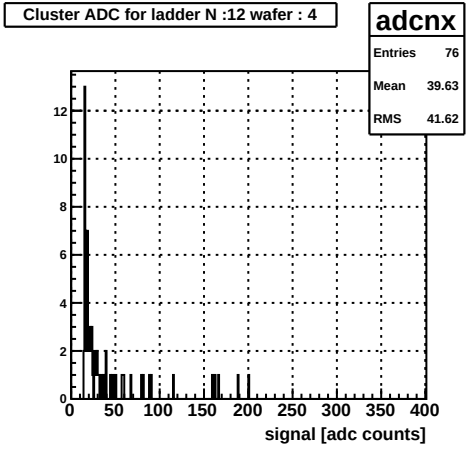

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 108
Mean 29.2
RMS 32.75
signal [adc counts]

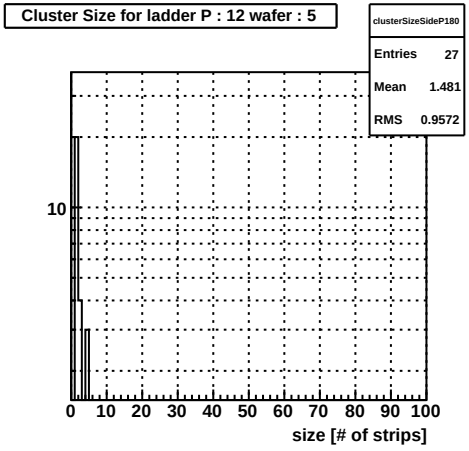

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 319
Mean 1.066
RMS 0.3246
size [# of strips]

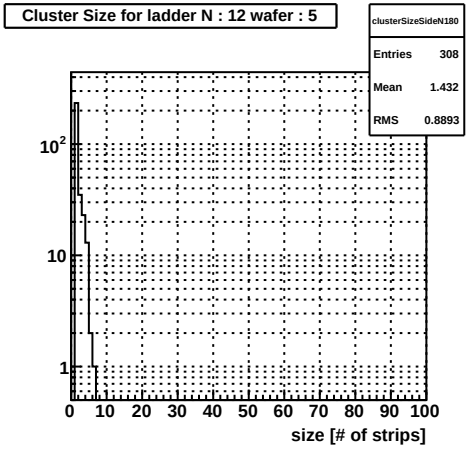

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 76
Mean 1.171
RMS 0.4698
size [# of strips]

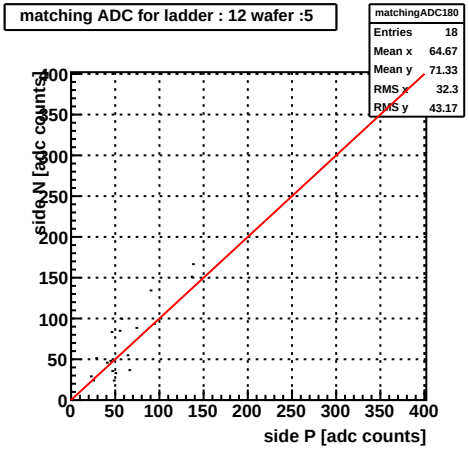

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 26
Mean x 95.46
Mean y 62.54
RMS x 93.13
RMS y 53.31
side N [adc counts]
side P [adc counts]

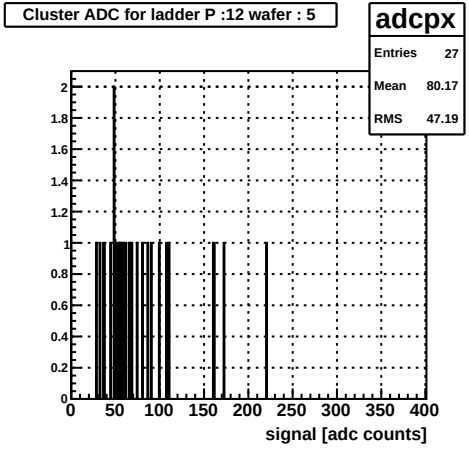

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 319
Mean 29.59
RMS 37.53
signal [adc counts]

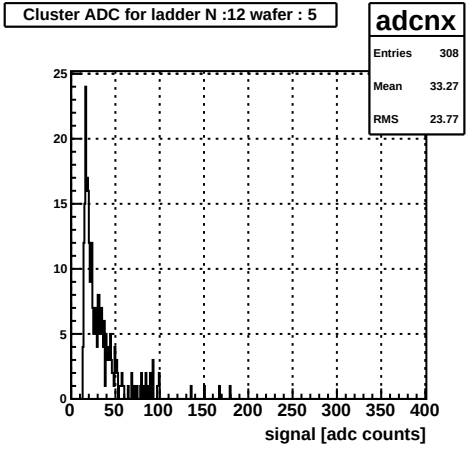

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 76
Mean 39.63
RMS 41.62
signal [adc counts]

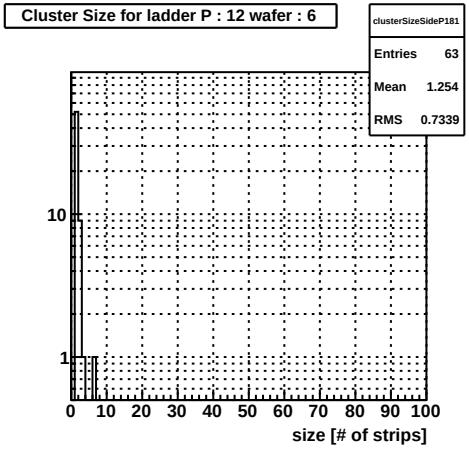

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 27
Mean 1.481
RMS 0.9572
size [# of strips]

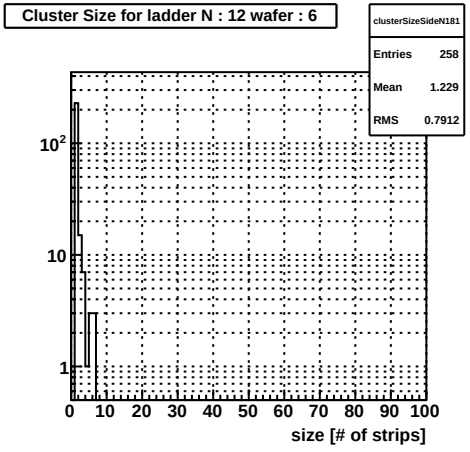

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 308
Mean 1.432
RMS 0.8893
size [# of strips]

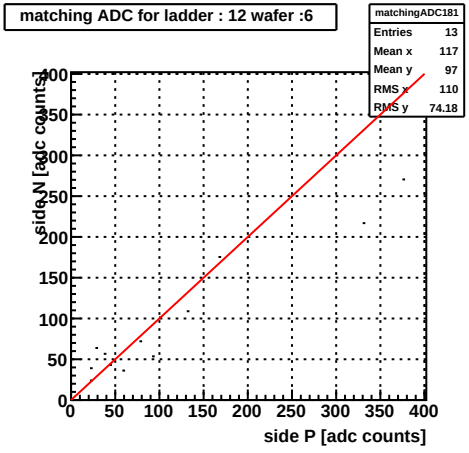

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 18
Mean x 64.67
Mean y 71.33
RMS x 32.3
RMS y 43.17
side N [adc counts]
side P [adc counts]

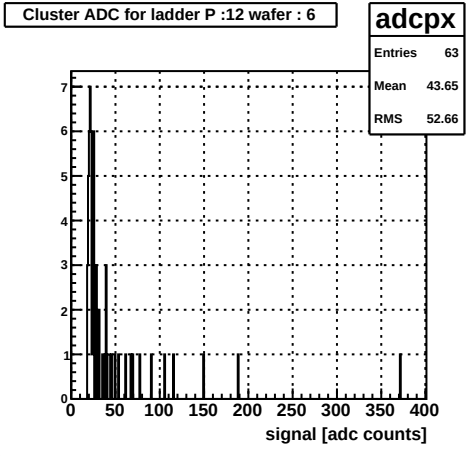

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 27
Mean 80.17
RMS 47.19
signal [adc counts]

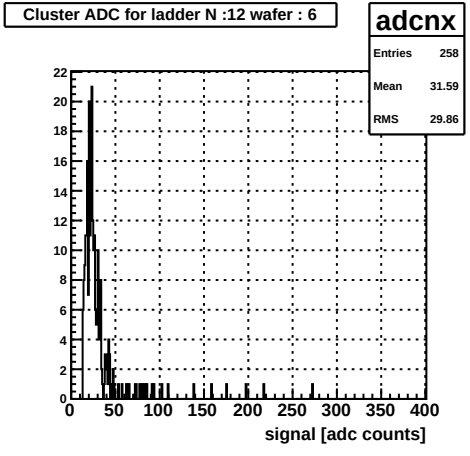

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 308
Mean 33.27
RMS 23.77
signal [adc counts]

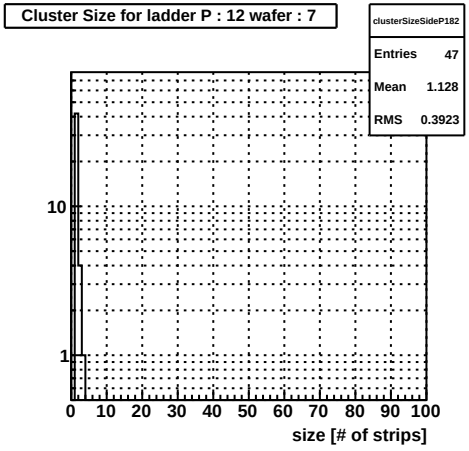

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 63
Mean 1.254
RMS 0.7339
size [# of strips]

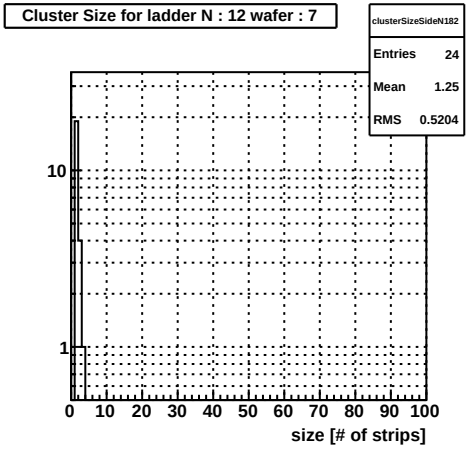

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 258
Mean 1.229
RMS 0.7912
size [# of strips]

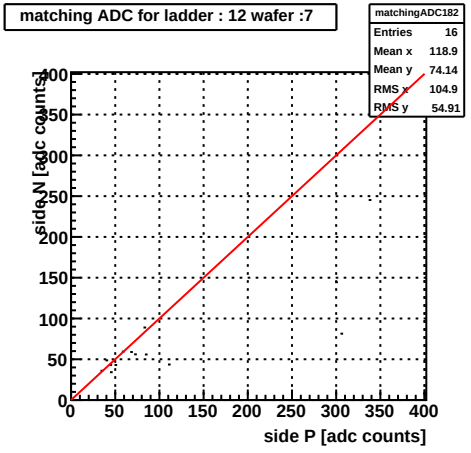

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 13
Mean x 117
Mean y 97
RMS x 110
RMS y 74.18
side N [adc counts]
side P [adc counts]

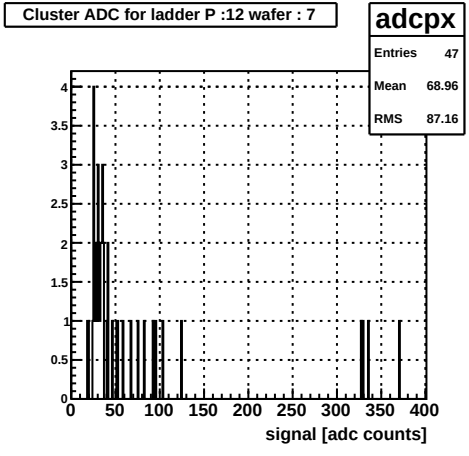

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 63
Mean 43.65
RMS 52.66
signal [adc counts]

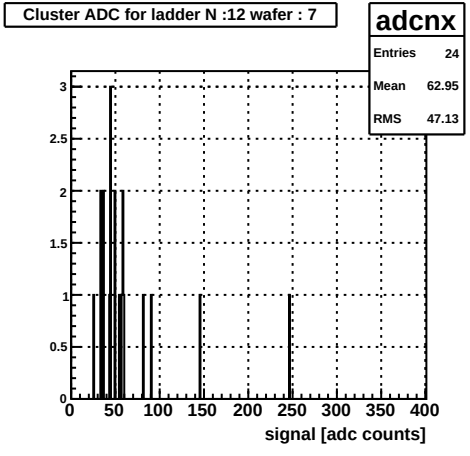

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 258
Mean 31.59
RMS 29.86
signal [adc counts]

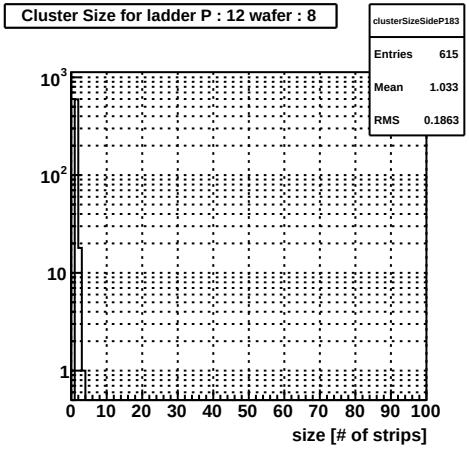

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 47
Mean 1.128
RMS 0.3923
size [# of strips]

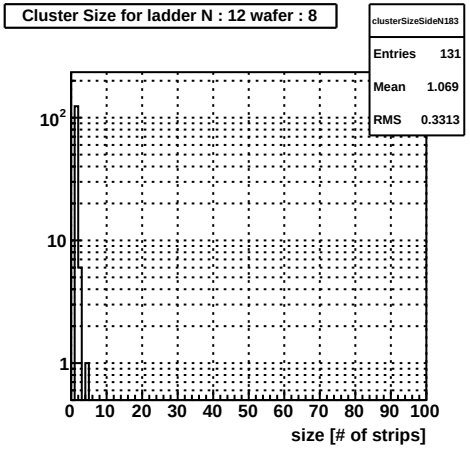

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 24
Mean 1.25
RMS 0.5204
size [# of strips]

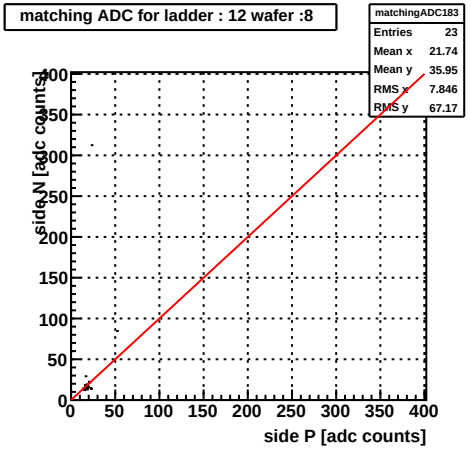

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 16
Mean x 118.9
Mean y 74.14
RMS x 104.9
RMS y 54.91
side N [adc counts]
side P [adc counts]

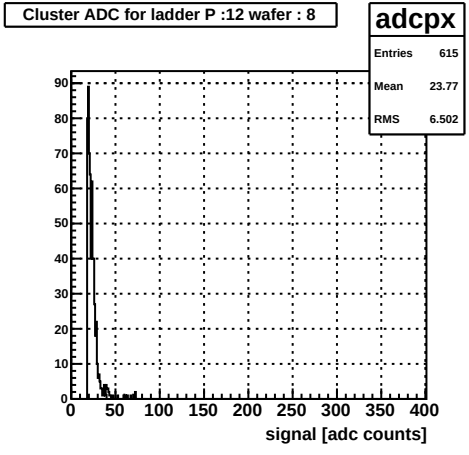

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 47
Mean 68.96
RMS 87.16
signal [adc counts]

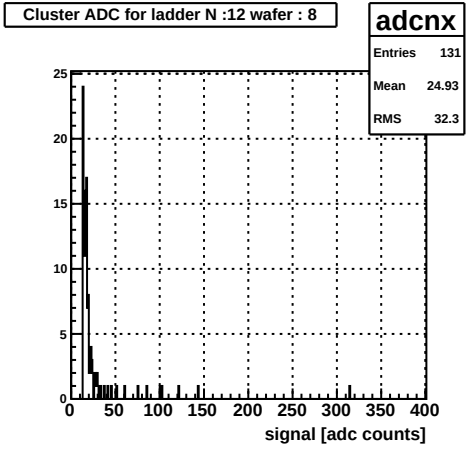

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 24
Mean 62.95
RMS 47.13
signal [adc counts]

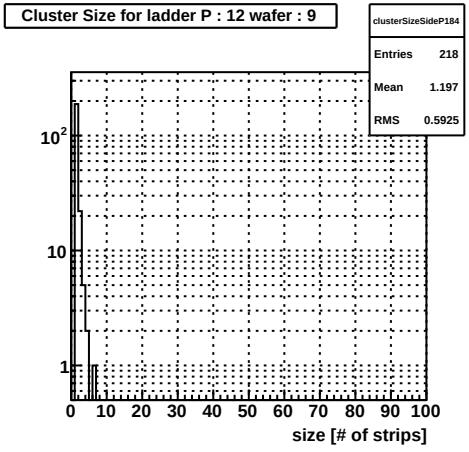

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 615
Mean 1.033
RMS 0.1863
size [# of strips]

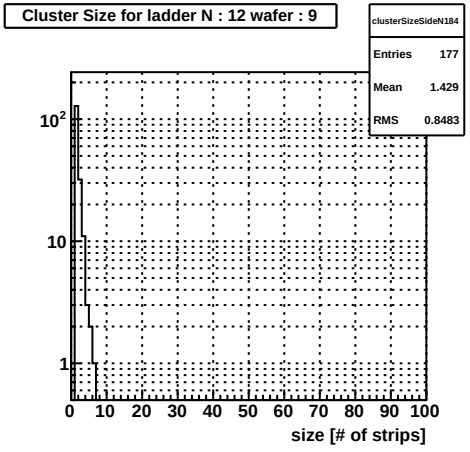

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 131
Mean 1.069
RMS 0.3313
size [# of strips]

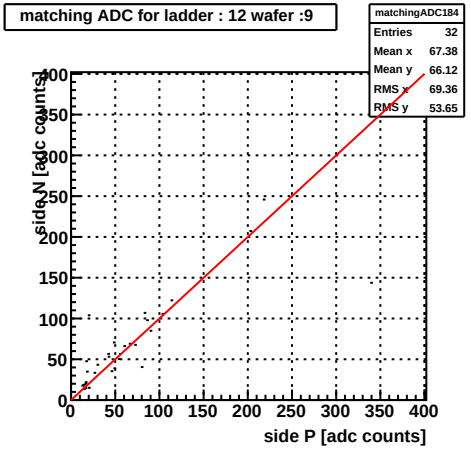

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 23
Mean x 21.74
Mean y 35.95
RMS x 7.846
RMS y 67.17
side N [adc counts]
side P [adc counts]

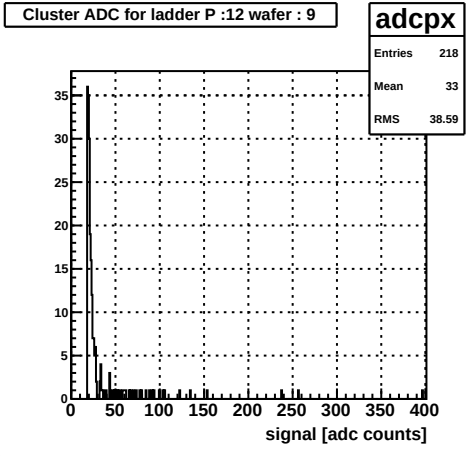

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 615
Mean 23.77
RMS 6.502
signal [adc counts]

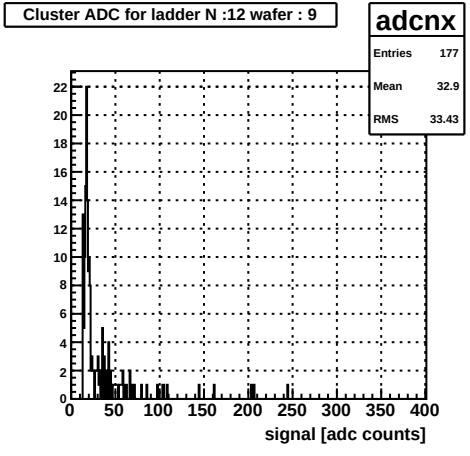

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 131
Mean 24.93
RMS 32.3
signal [adc counts]

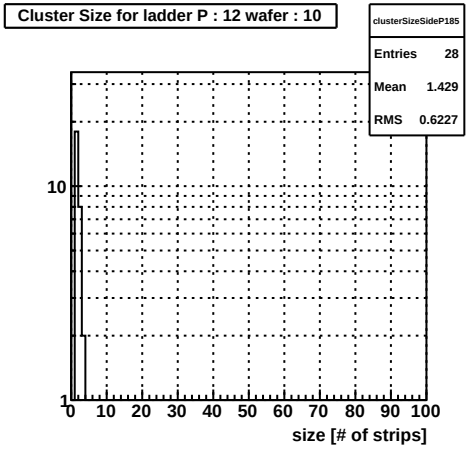

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 218
Mean 1.197
RMS 0.5925
size [# of strips]

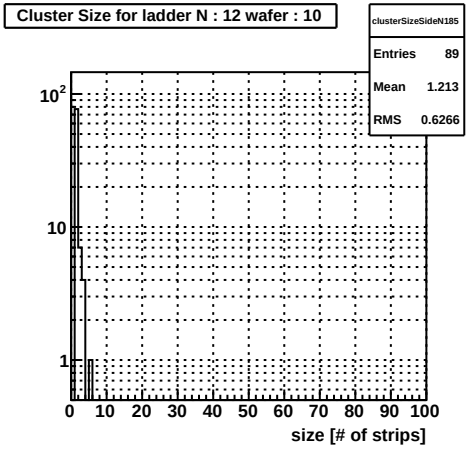

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 177
Mean 1.429
RMS 0.8483
size [# of strips]

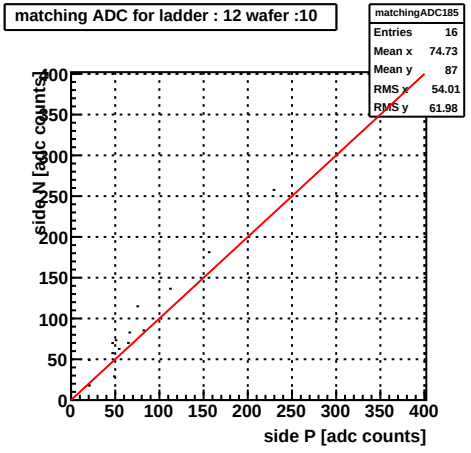

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 32
Mean x 67.38
Mean y 66.12
RMS x 69.36
RMS y 53.65
side N [adc counts]
side P [adc counts]

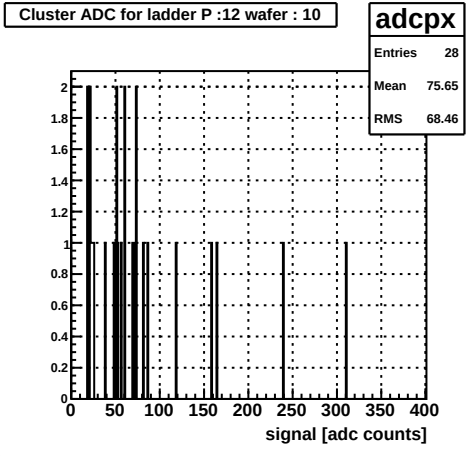

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 218
Mean 33
RMS 38.59
signal [adc counts]

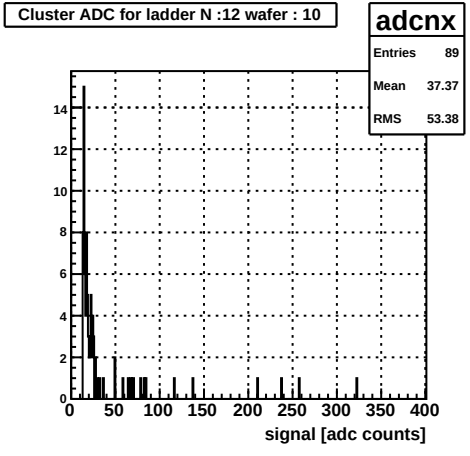

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 177
Mean 32.9
RMS 33.43
signal [adc counts]

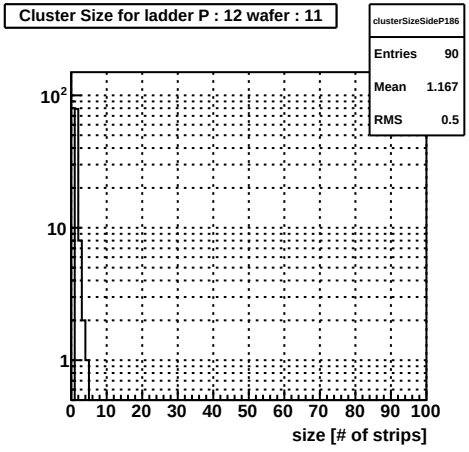

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 28
Mean 1.429
RMS 0.6227
size [# of strips]

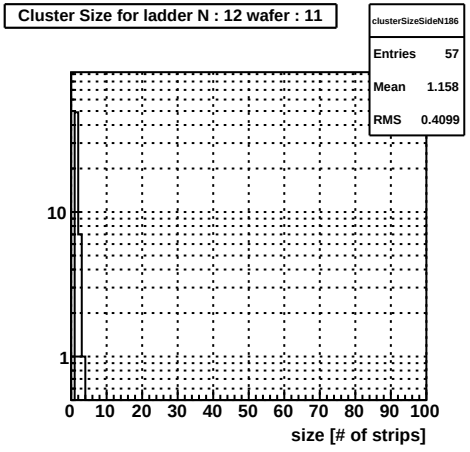

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 89
Mean 1.213
RMS 0.6266
size [# of strips]

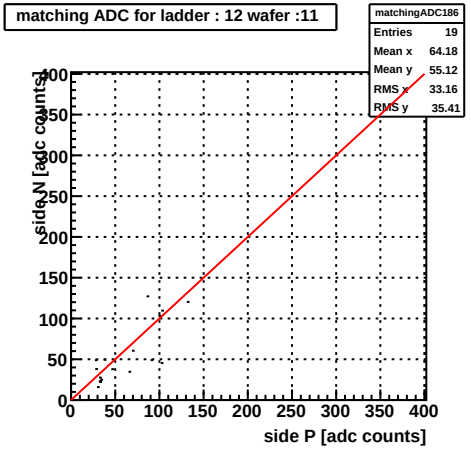

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 16
Mean x 74.73
Mean y 87
RMS x 54.01
RMS y 61.98
side N [adc counts]
side P [adc counts]

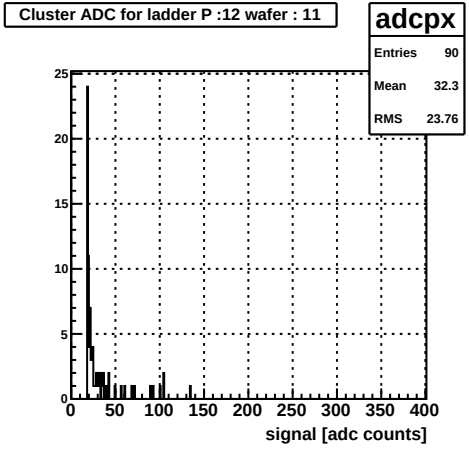

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 28
Mean 75.65
RMS 68.46
signal [adc counts]

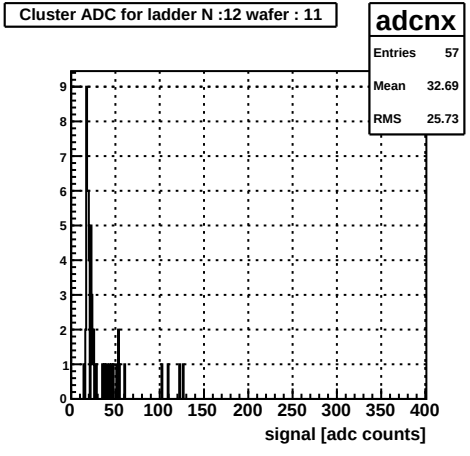

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 89
Mean 37.37
RMS 53.38
signal [adc counts]

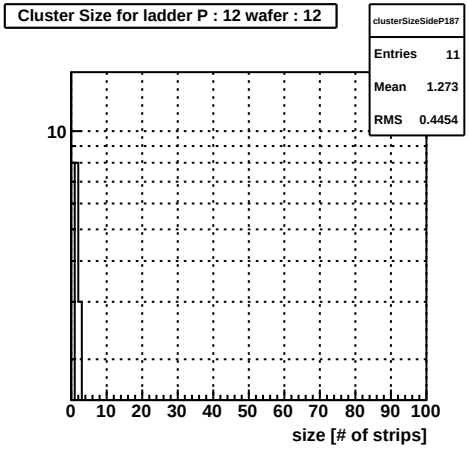

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 90
Mean 1.167
RMS 0.5
size [# of strips]

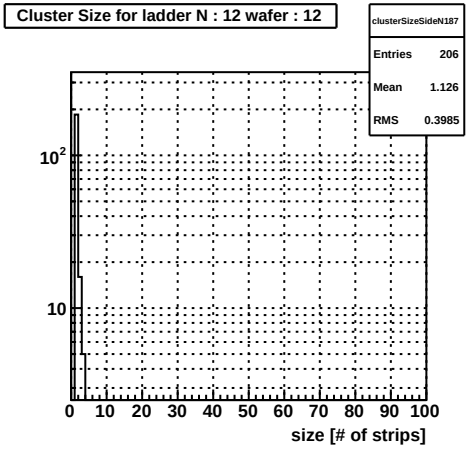

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 57
Mean 1.158
RMS 0.4099
size [# of strips]

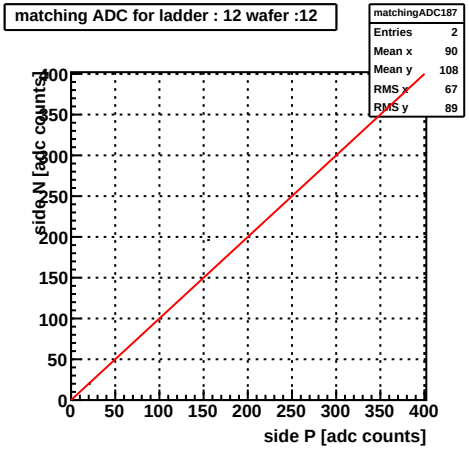

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 19
Mean x 64.18
Mean y 55.12
RMS x 33.16
RMS y 35.41
side N [adc counts]
side P [adc counts]

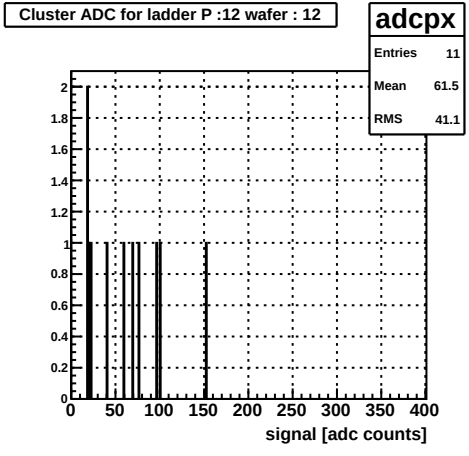

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 90
Mean 32.3
RMS 23.76
signal [adc counts]

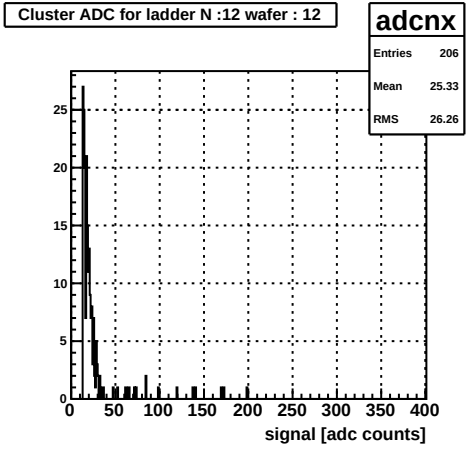

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 57
Mean 32.69
RMS 25.73
signal [adc counts]

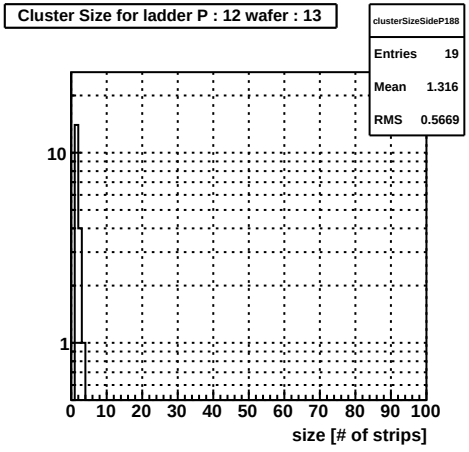

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 11
Mean 1.273
RMS 0.4454
size [# of strips]

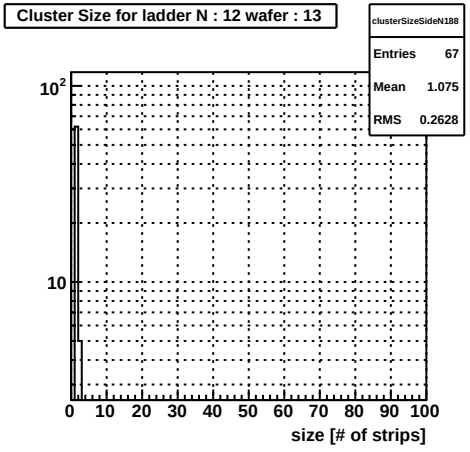

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 206
Mean 1.126
RMS 0.3985
size [# of strips]

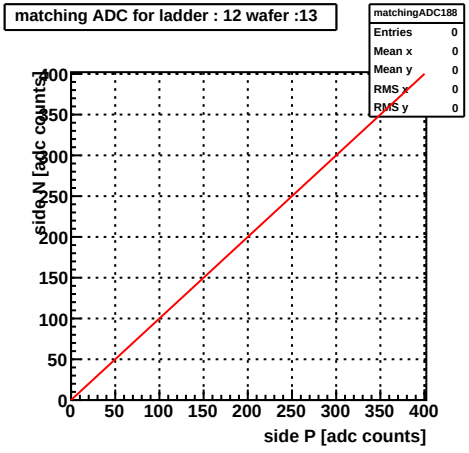

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 2
Mean x 90
Mean y 108
RMS x 67
RMS y 89
side N [adc counts]
side P [adc counts]

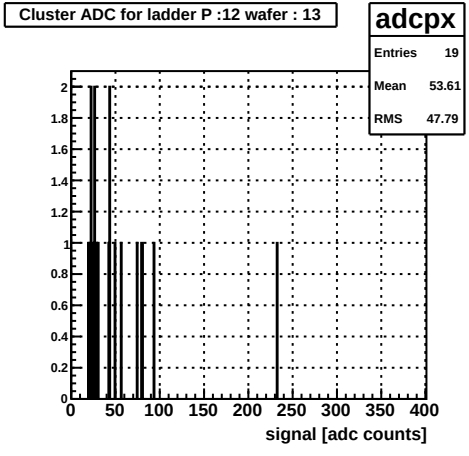

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 11
Mean 61.5
RMS 41.1
signal [adc counts]

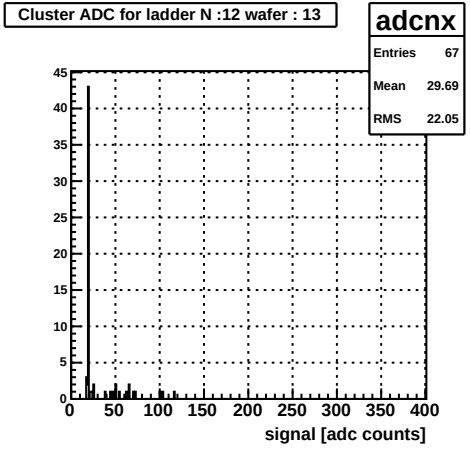

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 206
Mean 25.33
RMS 26.26
signal [adc counts]

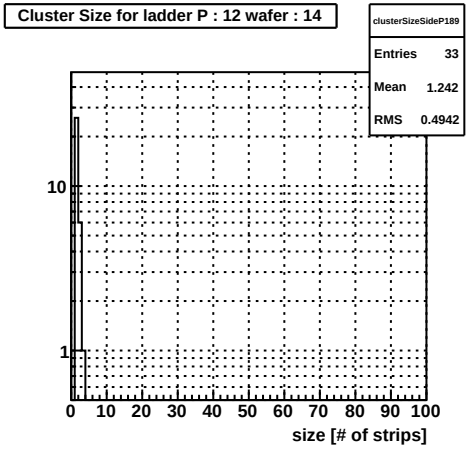

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 19
Mean 1.316
RMS 0.5669
size [# of strips]

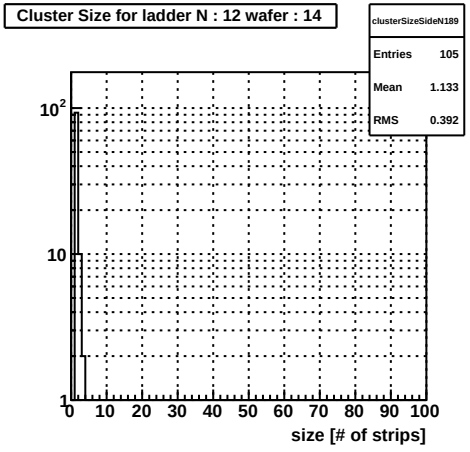

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 67
Mean 1.075
RMS 0.2628
size [# of strips]

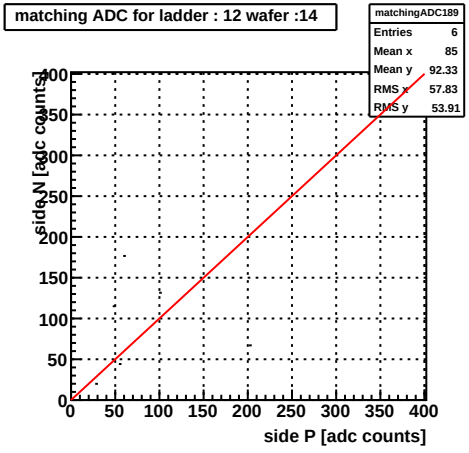

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

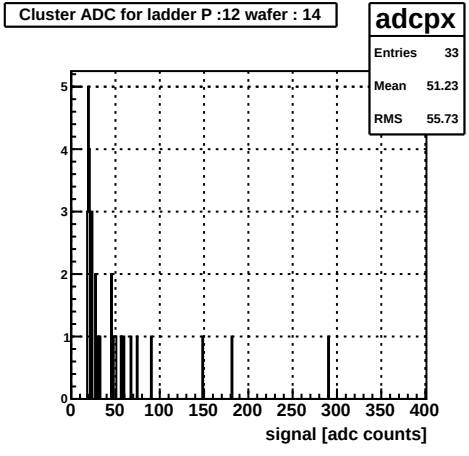

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 19
Mean 53.61
RMS 47.79
signal [adc counts]

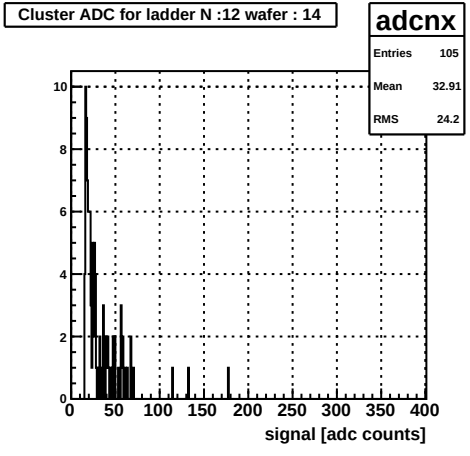

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 67
Mean 29.69
RMS 22.05
signal [adc counts]

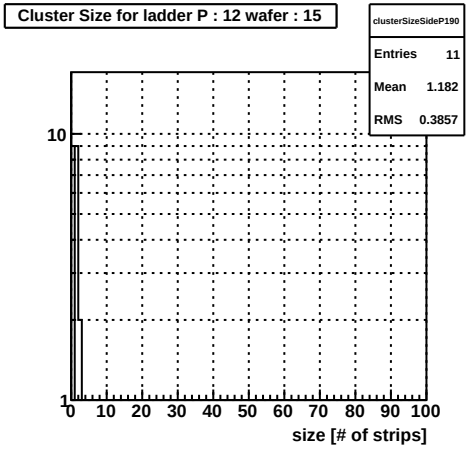

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 33
Mean 1.242
RMS 0.4942
size [# of strips]

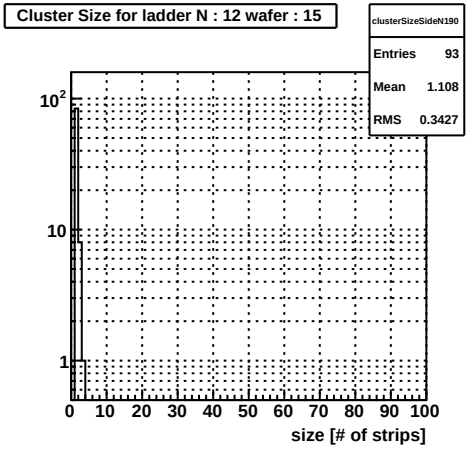

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 105
Mean 1.133
RMS 0.392
size [# of strips]

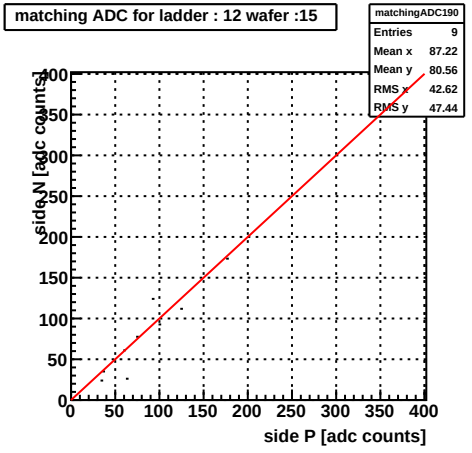

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 6
Mean x 85
Mean y 92.33
RMS x 57.83
RMS y 53.91
side N [adc counts]
side P [adc counts]

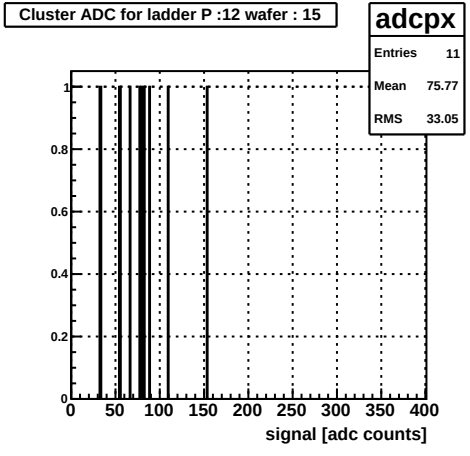

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 33
Mean 51.23
RMS 55.73
signal [adc counts]

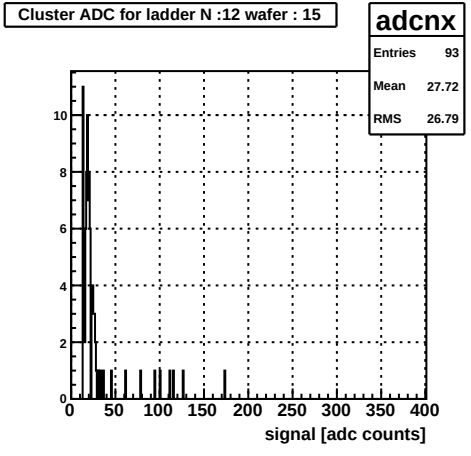

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 105
Mean 32.91
RMS 24.2
signal [adc counts]

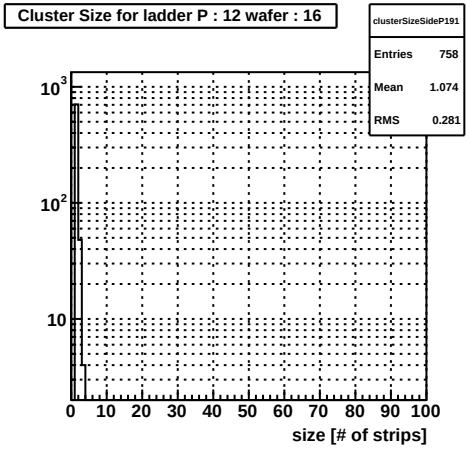

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 11
Mean 1.182
RMS 0.3857
size [# of strips]

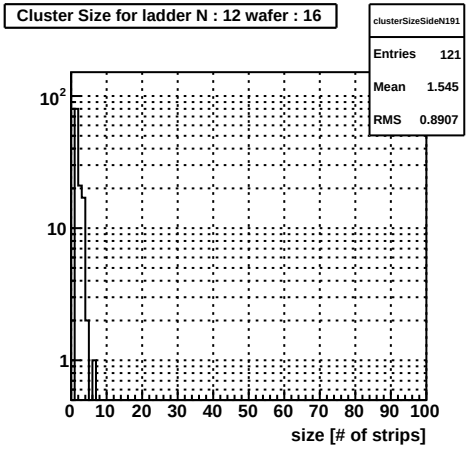

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 93
Mean 1.108
RMS 0.3427
size [# of strips]

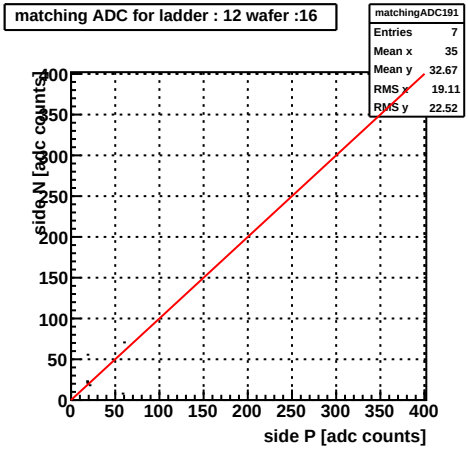

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 9
Mean x 87.22
Mean y 80.56
RMS x 42.62
RMS y 47.44
side N [adc counts]
side P [adc counts]

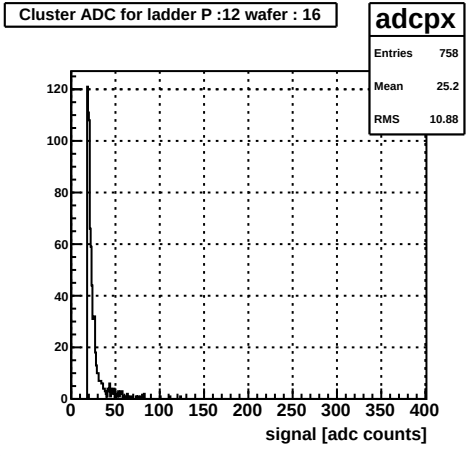

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 11
Mean 75.77
RMS 33.05
signal [adc counts]

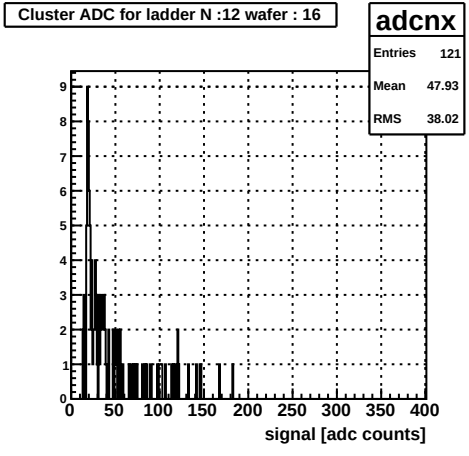

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 93
Mean 27.72
RMS 26.79
signal [adc counts]

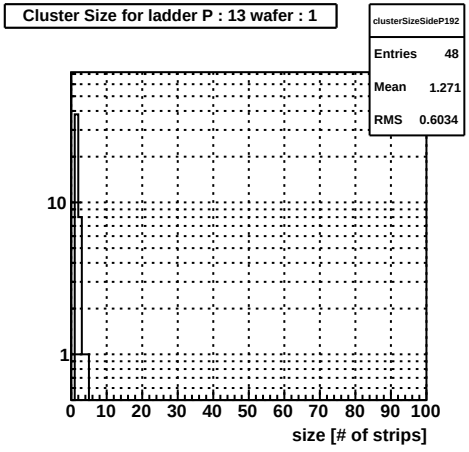

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 758
Mean 1.074
RMS 0.281
size [# of strips]

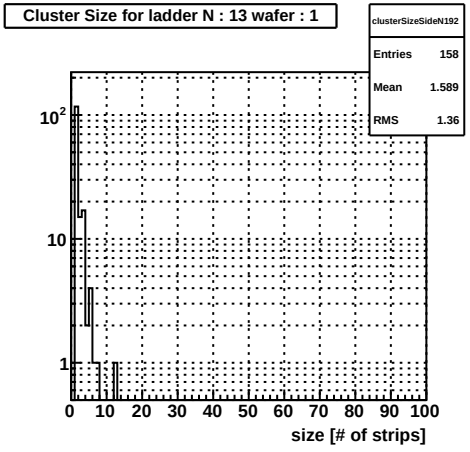

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 121
Mean 1.545
RMS 0.8907
size [# of strips]

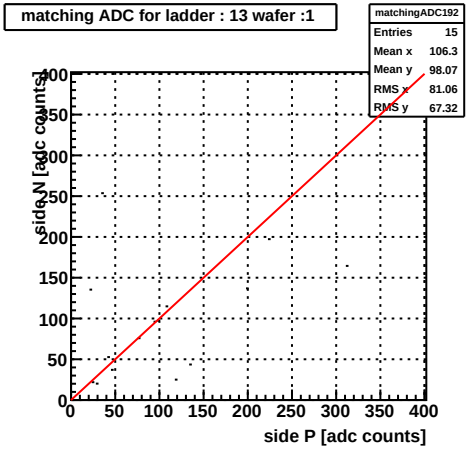

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 7
Mean x 35
Mean y 32.67
RMS x 19.11
RMS y 22.52
side N [adc counts]
side P [adc counts]

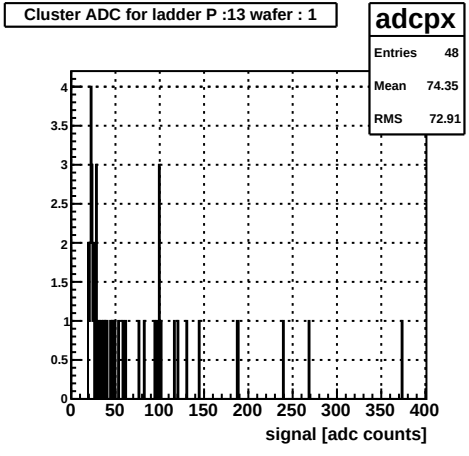

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 758
Mean 25.2
RMS 10.88
signal [adc counts]

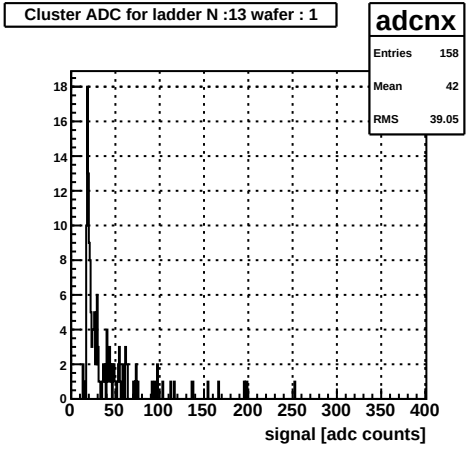

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 121
Mean 47.93
RMS 38.02
signal [adc counts]

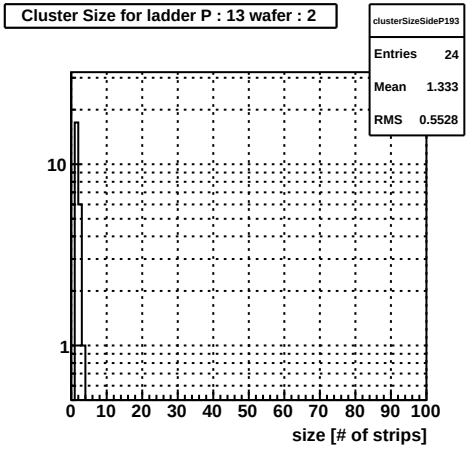

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 48
Mean 1.271
RMS 0.6034
size [# of strips]

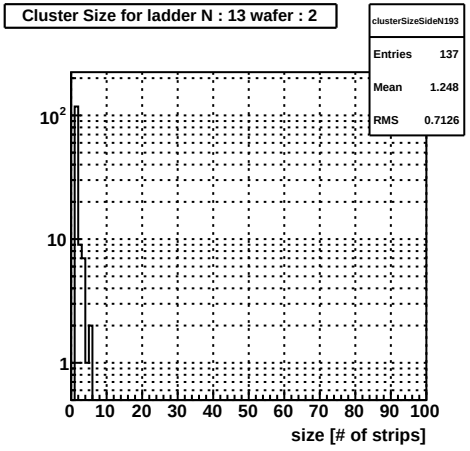

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 158
Mean 1.589
RMS 1.36
size [# of strips]

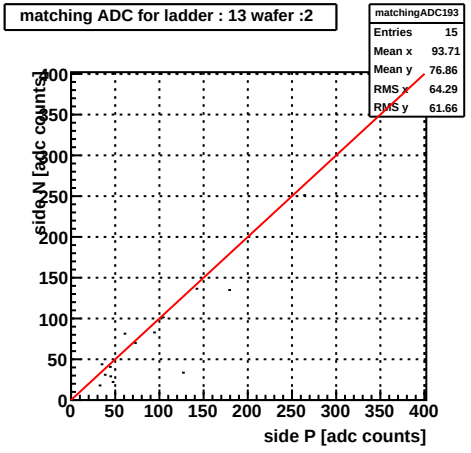

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 15
Mean x 106.3
Mean y 98.07
RMS x 81.06
RMS y 67.32
side N [adc counts]
side P [adc counts]

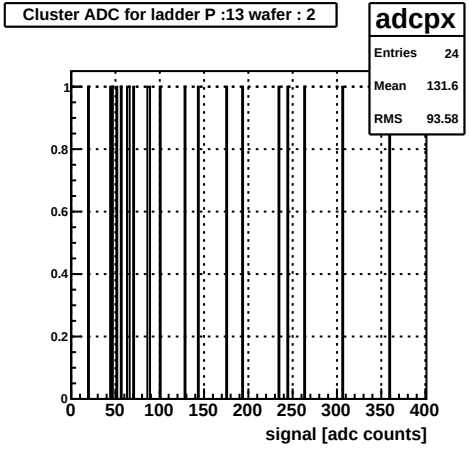

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 48
Mean 74.35
RMS 72.91
signal [adc counts]

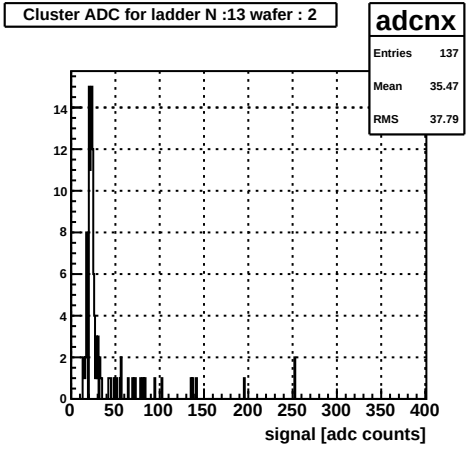

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 158
Mean 42
RMS 39.05
signal [adc counts]

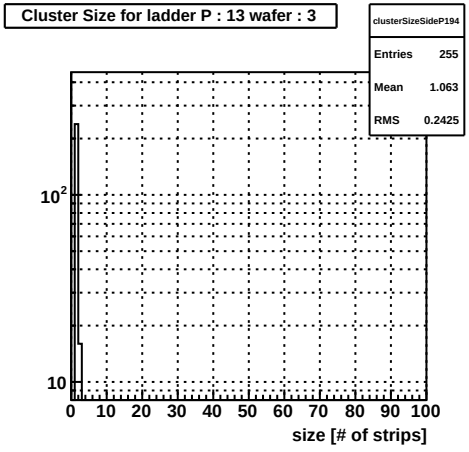

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 24
Mean 1.333
RMS 0.5528
size [# of strips]

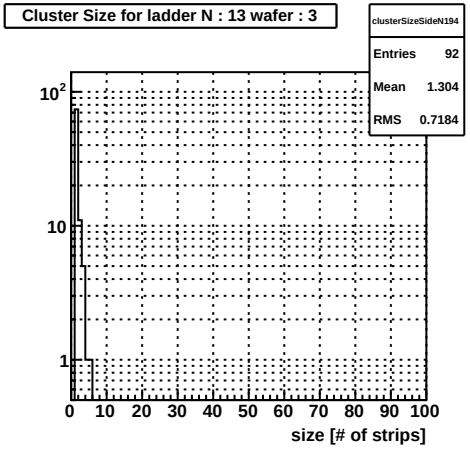

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 137
Mean 1.248
RMS 0.7126
size [# of strips]

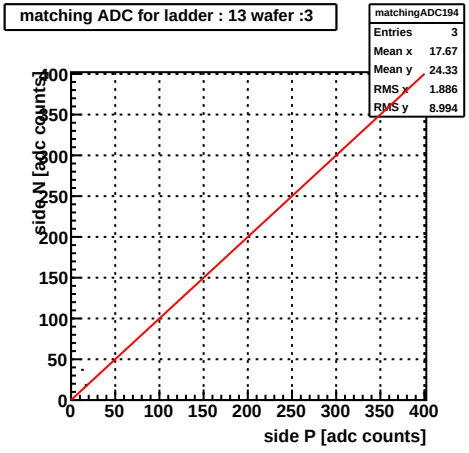

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 15
Mean x 93.71
Mean y 76.86
RMS x 64.29
RMS y 61.66
side N [adc counts]
side P [adc counts]

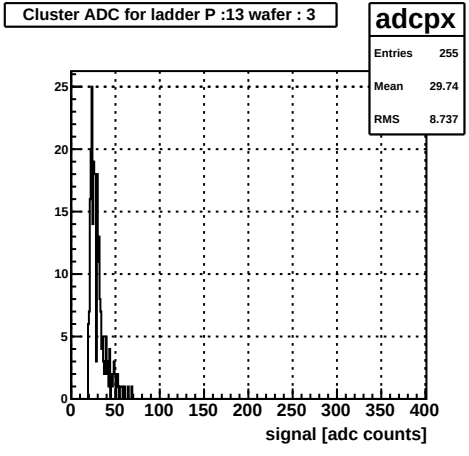

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 24
Mean 131.6
RMS 93.58
signal [adc counts]

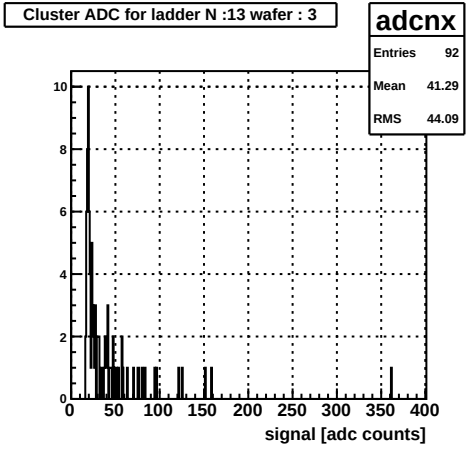

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 137
Mean 35.47
RMS 37.79
signal [adc counts]

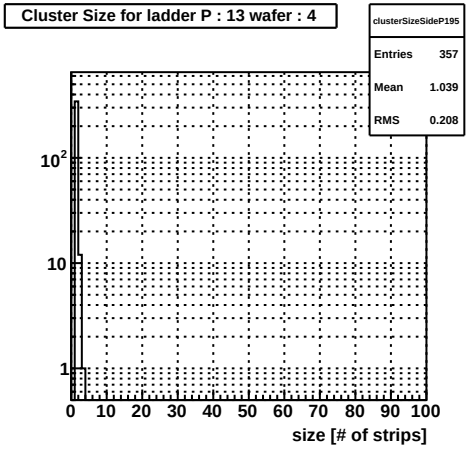

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 255
Mean 1.063
RMS 0.2425
size [# of strips]

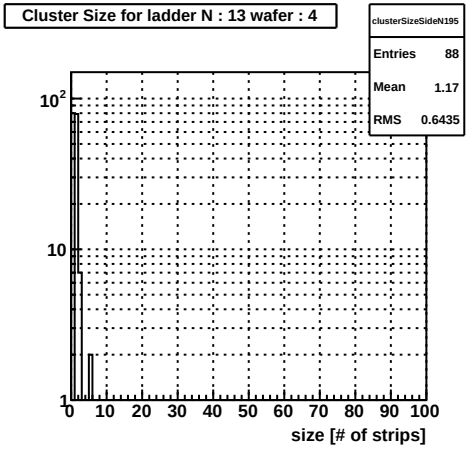

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 92
Mean 1.304
RMS 0.7184
size [# of strips]

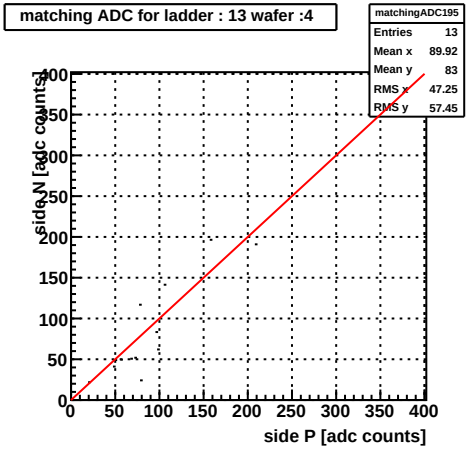

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 3
Mean x 17.67
Mean y 24.33
RMS x 1.886
RMS y 8.994
side N [adc counts]
side P [adc counts]

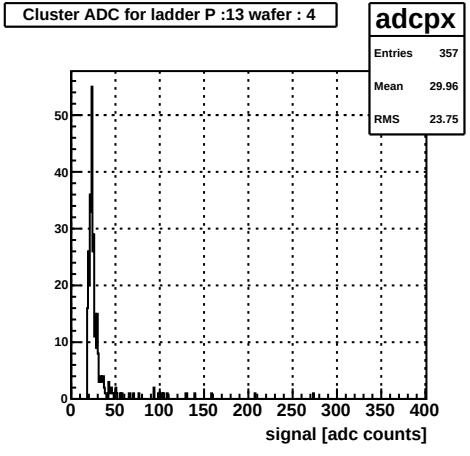

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 255
Mean 29.74
RMS 8.737
signal [adc counts]

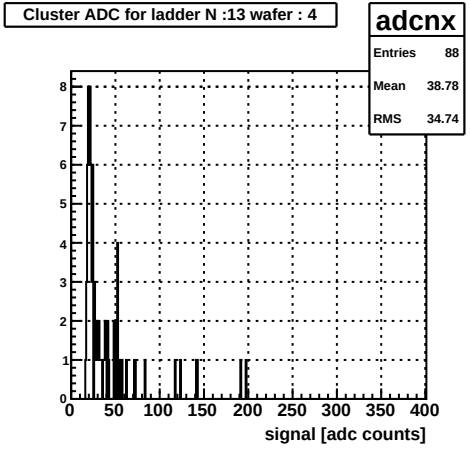

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 92
Mean 41.29
RMS 44.09
signal [adc counts]

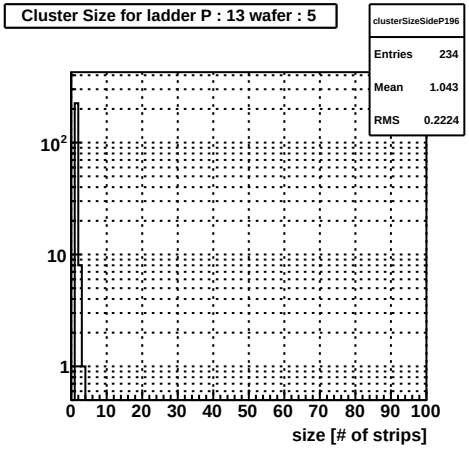

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 357
Mean 1.039
RMS 0.208
size [# of strips]

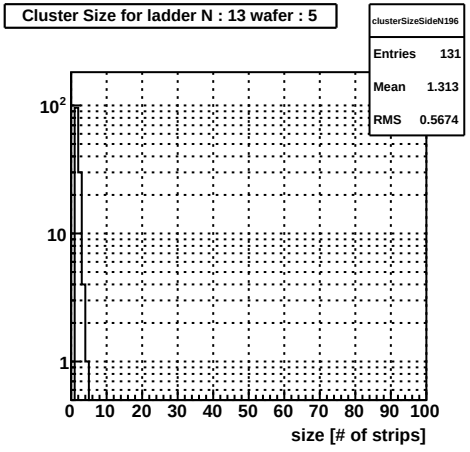

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 88
Mean 1.17
RMS 0.6435
size [# of strips]

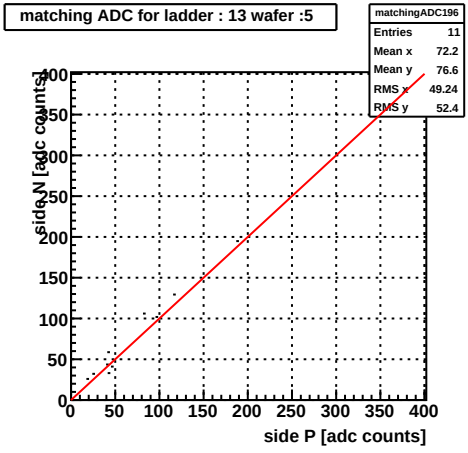

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 13
Mean x 89.92
Mean y 83
RMS x 47.25
RMS y 57.45
side N [adc counts]
side P [adc counts]

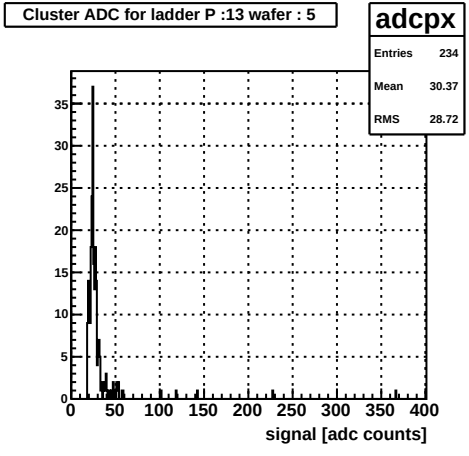

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 357
Mean 29.96
RMS 23.75
signal [adc counts]

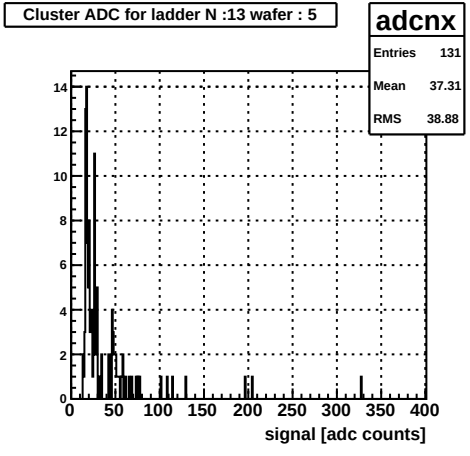

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 88
Mean 38.78
RMS 34.74
signal [adc counts]

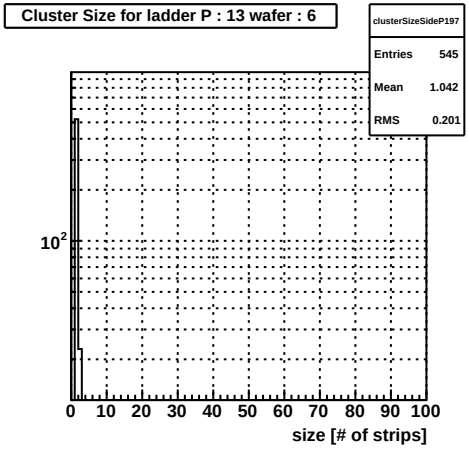

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 234
Mean 1.043
RMS 0.2224
size [# of strips]

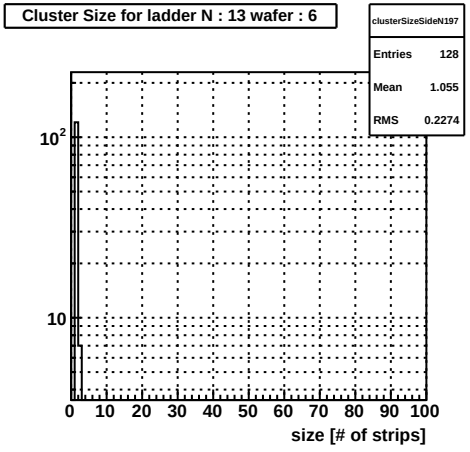

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 131
Mean 1.313
RMS 0.5674
size [# of strips]

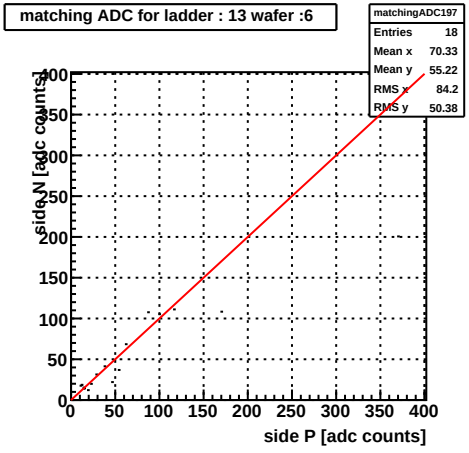

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 11
Mean x 72.2
Mean y 76.6
RMS x 49.24
RMS y 52.4
side N [adc counts]
side P [adc counts]

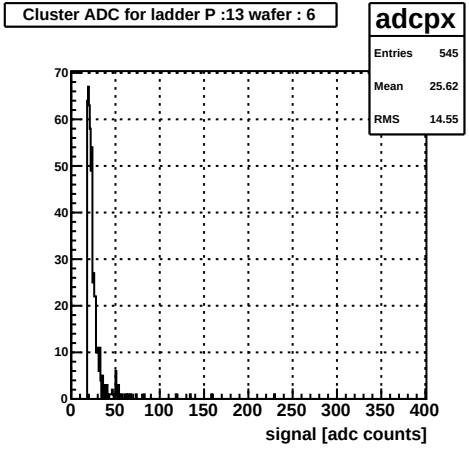

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 234
Mean 30.37
RMS 28.72
signal [adc counts]

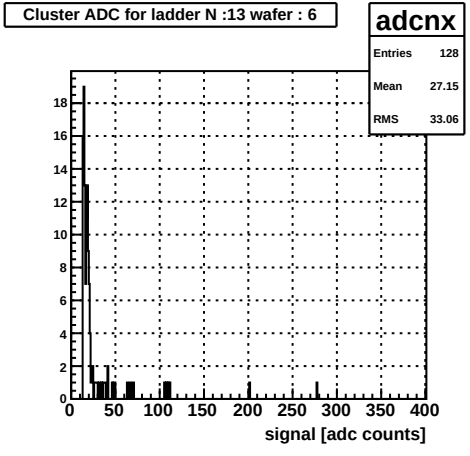

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 131
Mean 37.31
RMS 38.88
signal [adc counts]

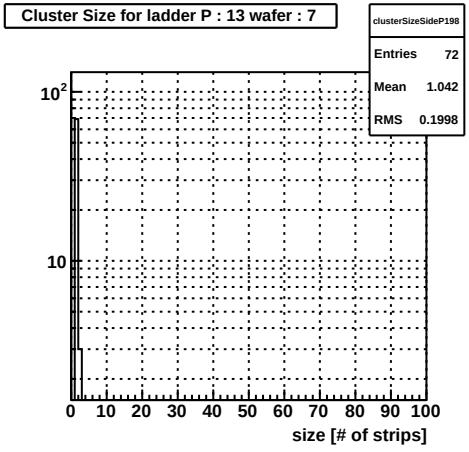

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 545
Mean 1.042
RMS 0.201
size [# of strips]

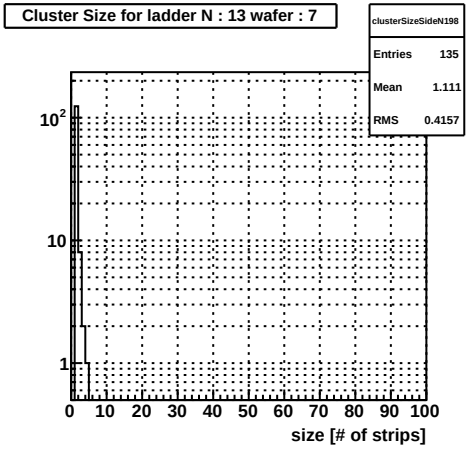

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 128
Mean 1.055
RMS 0.2274
size [# of strips]

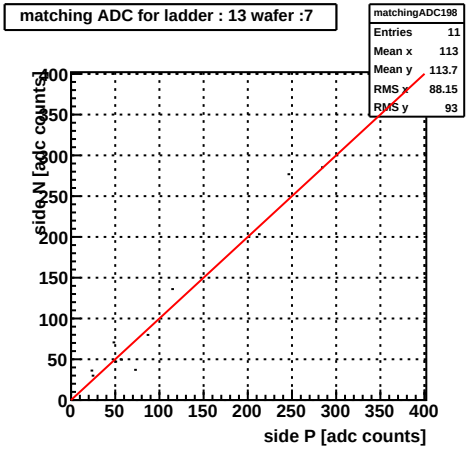

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 18
Mean x 70.33
Mean y 55.22
RMS x 84.2
RMS y 50.38
side N [adc counts]
side P [adc counts]

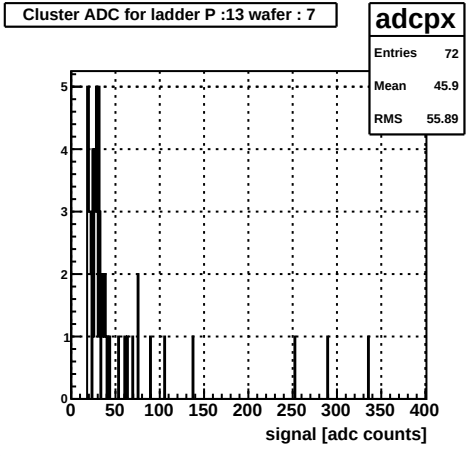

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 545
Mean 25.62
RMS 14.55
signal [adc counts]

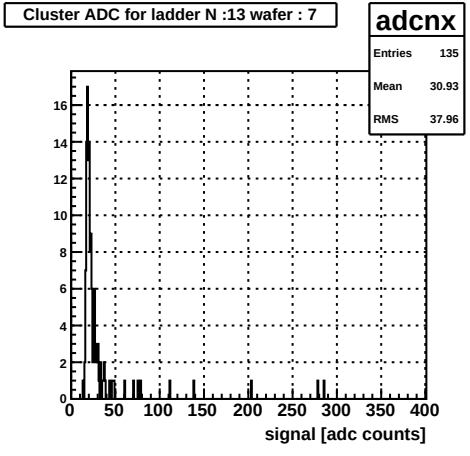

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 128
Mean 27.15
RMS 33.06
signal [adc counts]

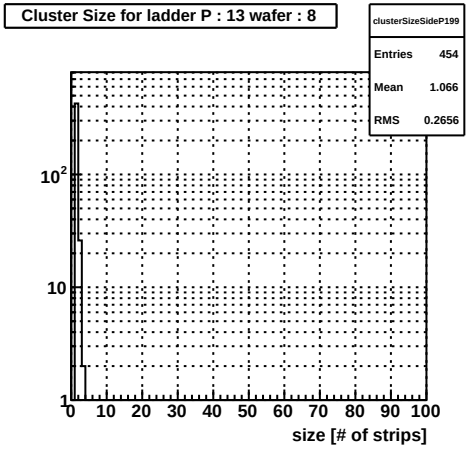

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 72
Mean 1.042
RMS 0.1998
size [# of strips]

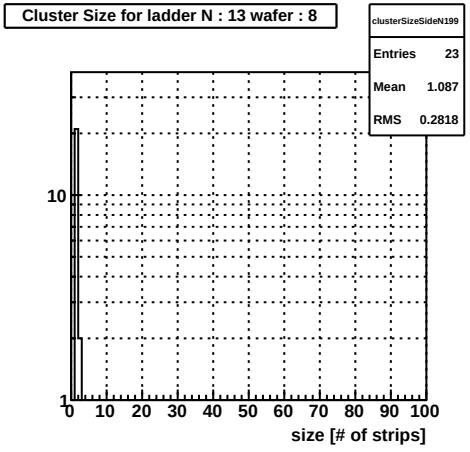

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 135
Mean 1.111
RMS 0.4157
size [# of strips]

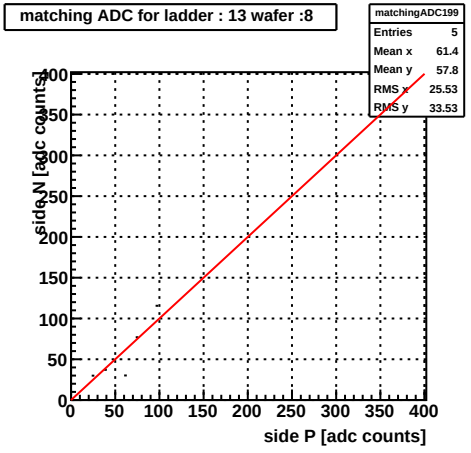

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 11
Mean x 113
Mean y 113.7
RMS x 88.15
RMS y 93
side N [adc counts]
side P [adc counts]

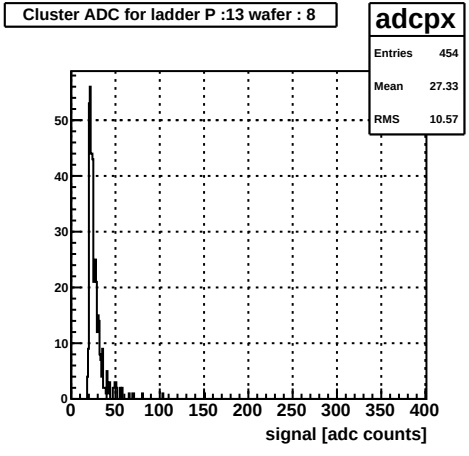

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 72
Mean 45.9
RMS 55.89
signal [adc counts]

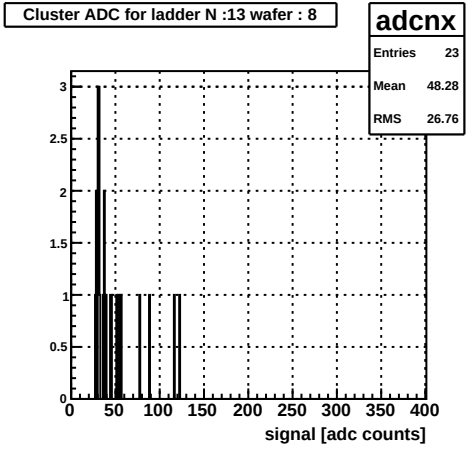

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 135
Mean 30.93
RMS 37.96
signal [adc counts]

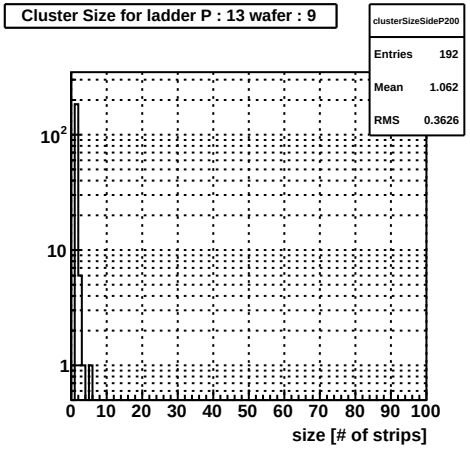

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 454
Mean 1.066
RMS 0.2656
size [# of strips]

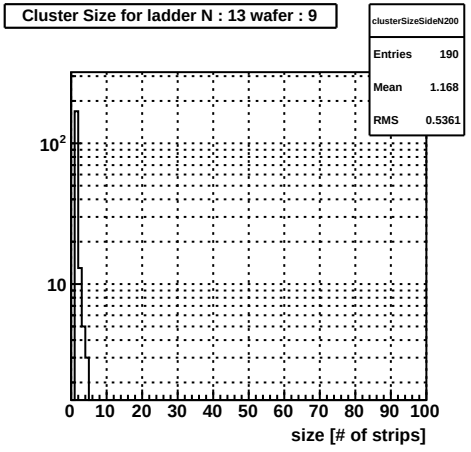

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 23
Mean 1.087
RMS 0.2818
size [# of strips]

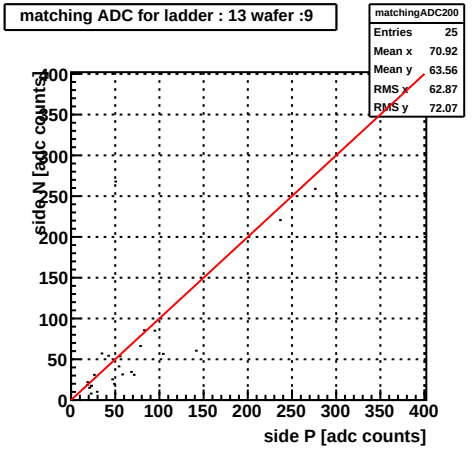

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 5
Mean x 61.4
Mean y 57.8
RMS x 25.53
RMS y 33.53
side N [adc counts]
side P [adc counts]

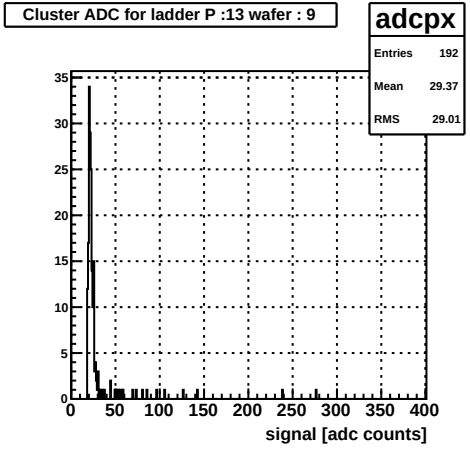

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 454
Mean 27.33
RMS 10.57
signal [adc counts]

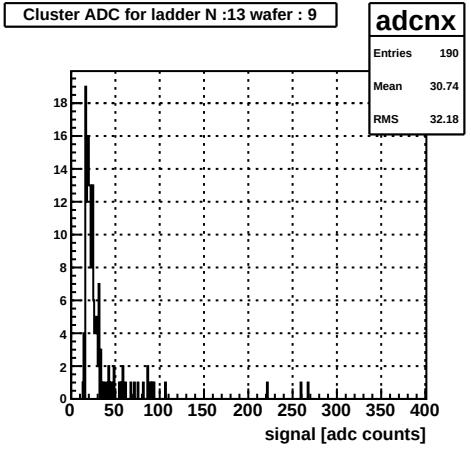

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 23
Mean 48.28
RMS 26.76
signal [adc counts]

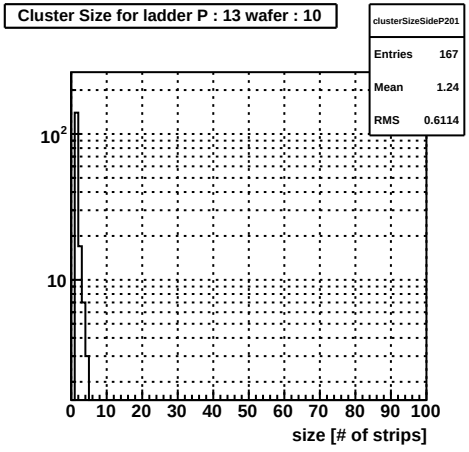

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 192
Mean 1.062
RMS 0.3626
size [# of strips]

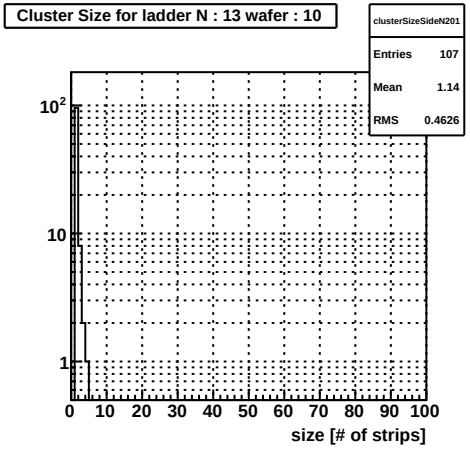

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 190
Mean 1.168
RMS 0.5361
size [# of strips]

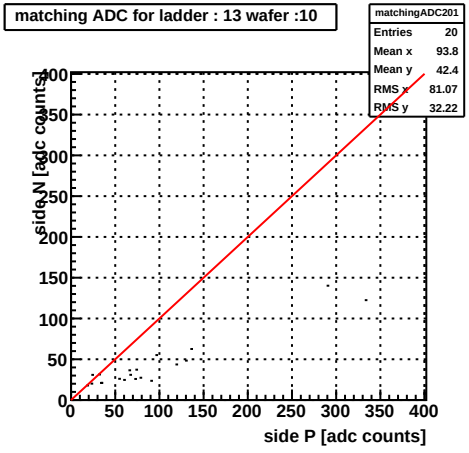

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 25
Mean x 70.92
Mean y 63.56
RMS x 62.87
RMS y 72.07
side N [adc counts]
side P [adc counts]

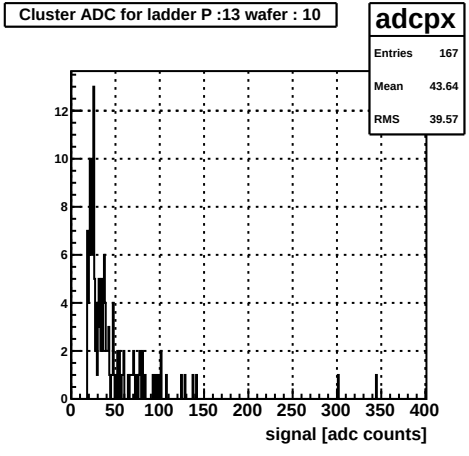

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 192
Mean 29.37
RMS 29.01
signal [adc counts]

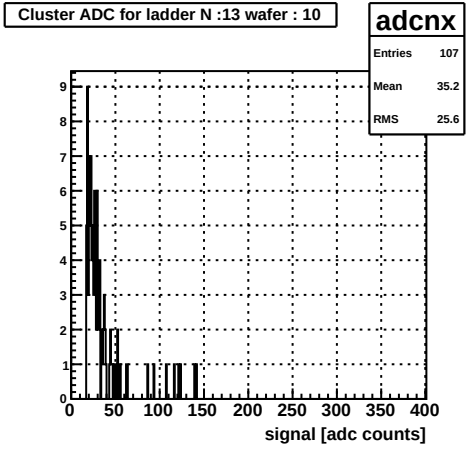

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 190
Mean 30.74
RMS 32.18
signal [adc counts]

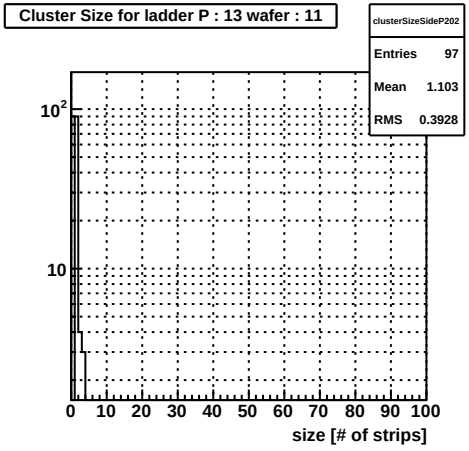

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 167
Mean 1.24
RMS 0.6114
size [# of strips]

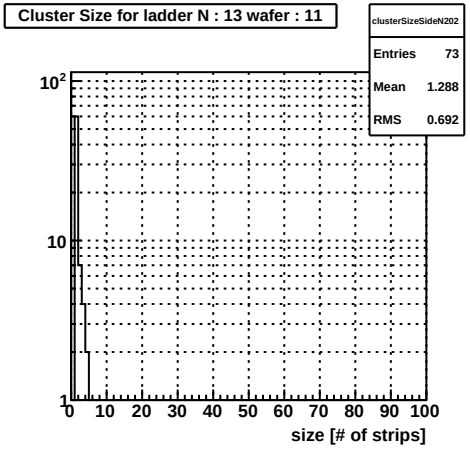

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 107
Mean 1.14
RMS 0.4626
size [# of strips]

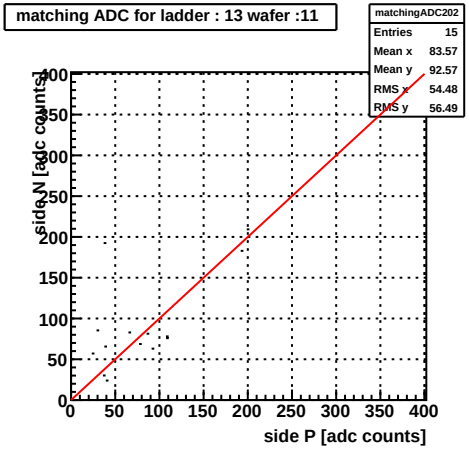

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 20
Mean x 93.8
Mean y 42.4
RMS x 81.07
RMS y 32.22
side N [adc counts]
side P [adc counts]

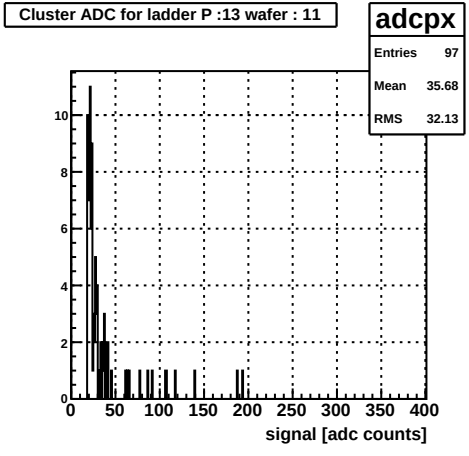

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 167
Mean 43.64
RMS 39.57
signal [adc counts]

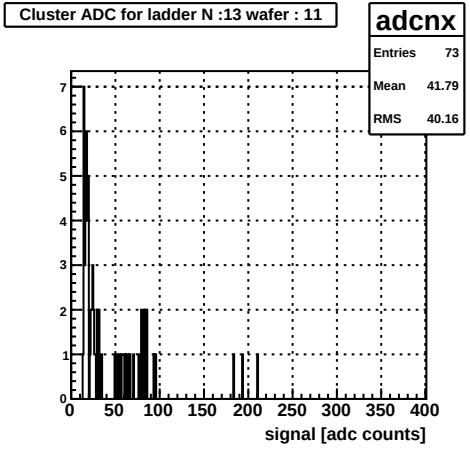

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 107
Mean 35.2
RMS 25.6
signal [adc counts]

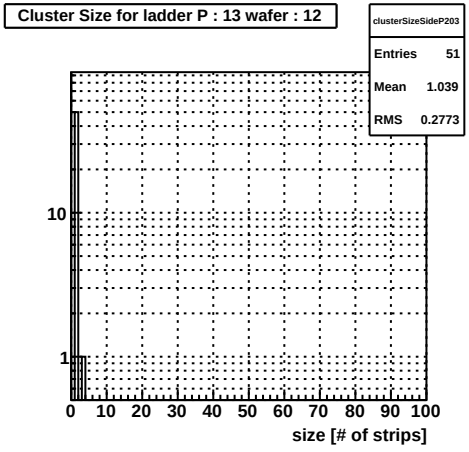

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 97
Mean 1.103
RMS 0.3928
size [# of strips]

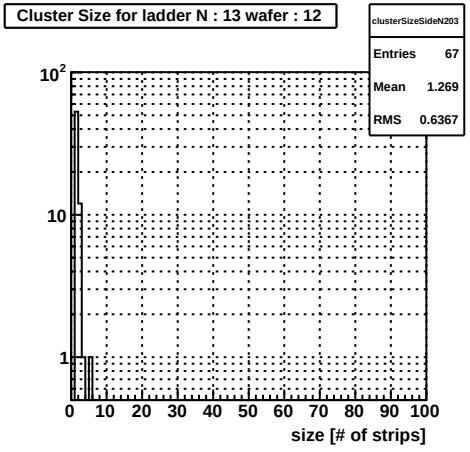

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 73
Mean 1.288
RMS 0.692
size [# of strips]

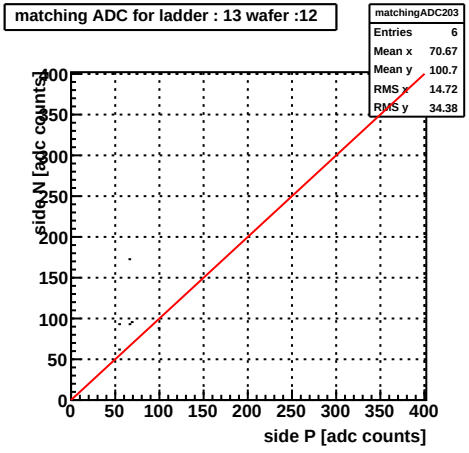

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 15
Mean x 83.57
Mean y 92.57
RMS x 54.48
RMS y 56.49
side N [adc counts]
side P [adc counts]

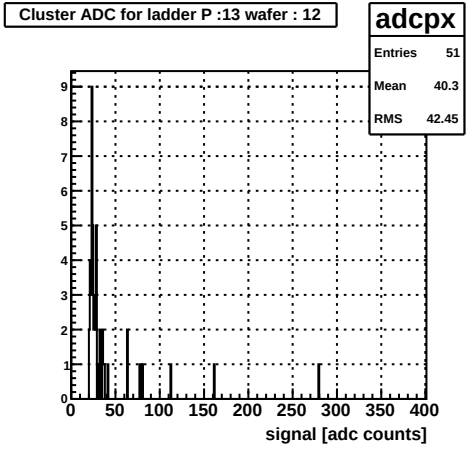

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 97
Mean 35.68
RMS 32.13
signal [adc counts]

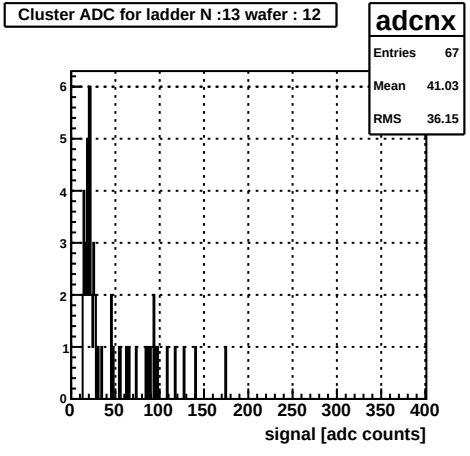

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 73
Mean 41.79
RMS 40.16
signal [adc counts]

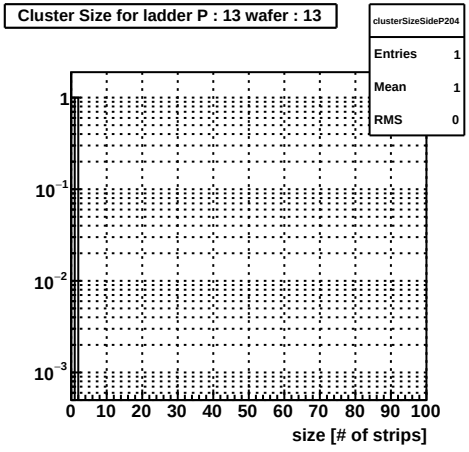

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 51
Mean 1.039
RMS 0.2773
size [# of strips]

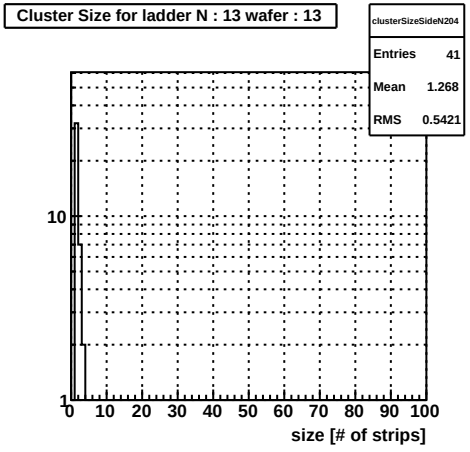

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 67
Mean 1.269
RMS 0.6367
size [# of strips]

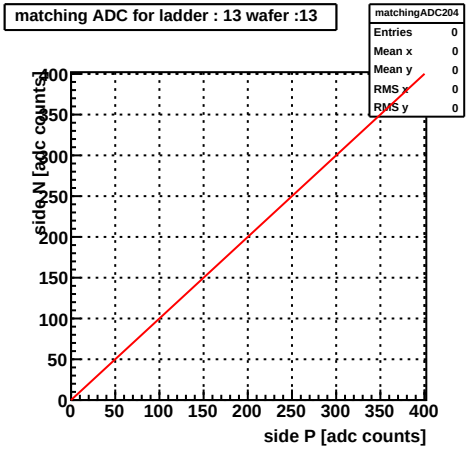

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 6
Mean x 70.67
Mean y 100.7
RMS x 14.72
RMS y 34.38
side N [adc counts]
side P [adc counts]

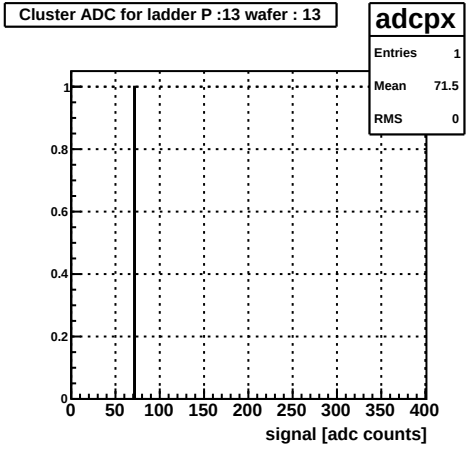

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 51
Mean 40.3
RMS 42.45
signal [adc counts]

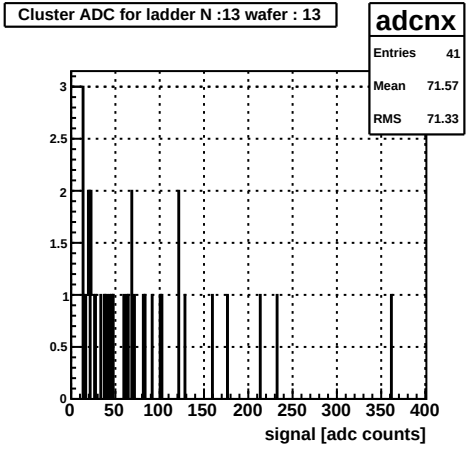

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 67
Mean 41.03
RMS 36.15
signal [adc counts]

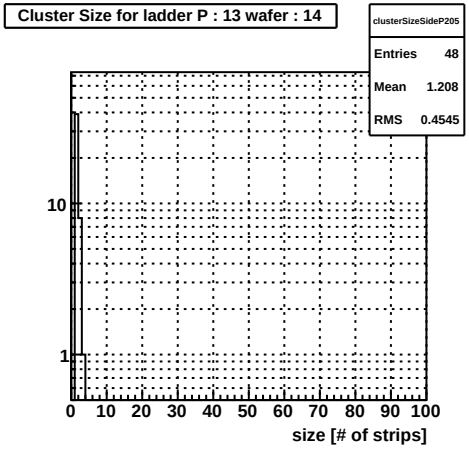

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 1
Mean 1
RMS 0
size [# of strips]

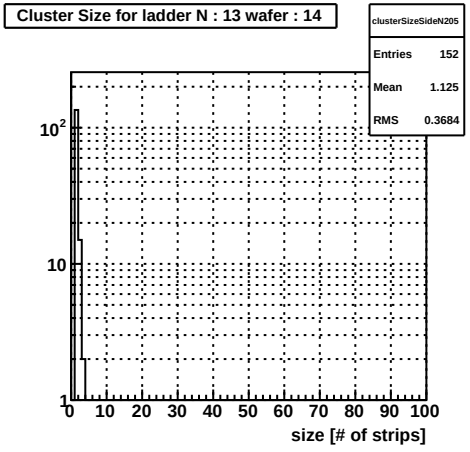

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 41
Mean 1.268
RMS 0.5421
size [# of strips]

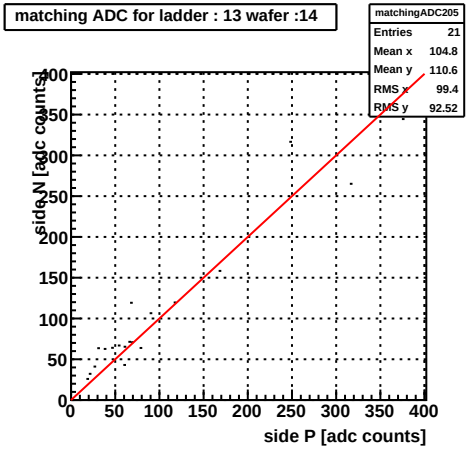

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

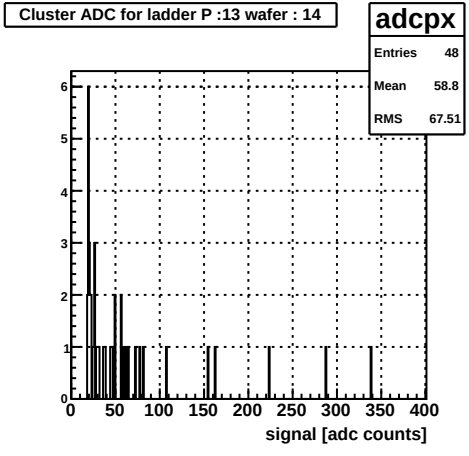

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 1
Mean 71.5
RMS 0
signal [adc counts]

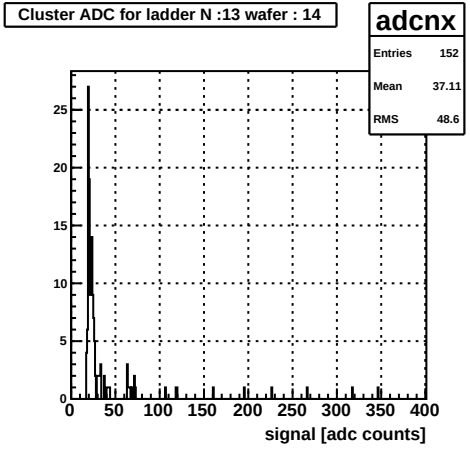

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 41
Mean 71.57
RMS 71.33
signal [adc counts]

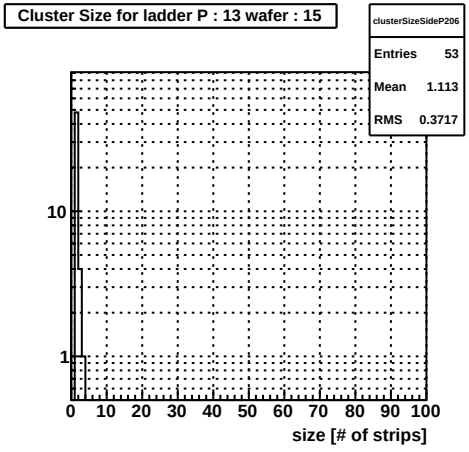

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 48
Mean 1.208
RMS 0.4545
size [# of strips]

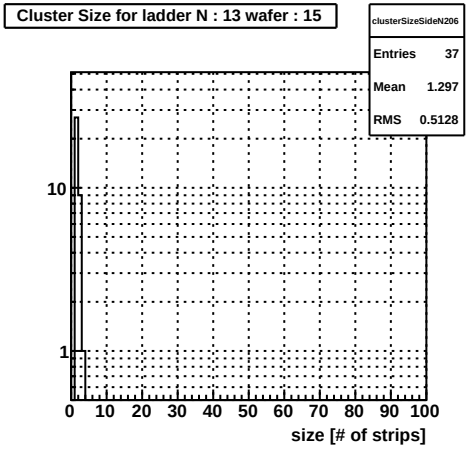

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 152
Mean 1.125
RMS 0.3684
size [# of strips]

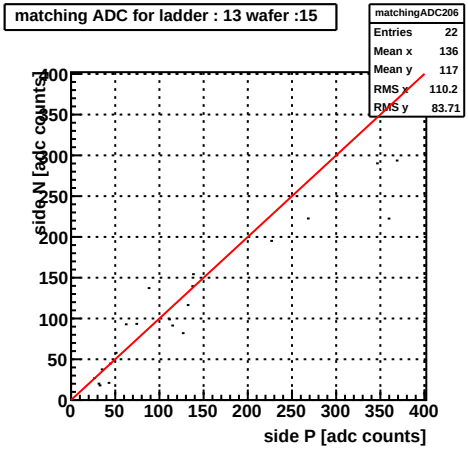

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 21
Mean x 104.8
Mean y 110.6
RMS x 99.4
RMS y 92.52
side N [adc counts]
side P [adc counts]

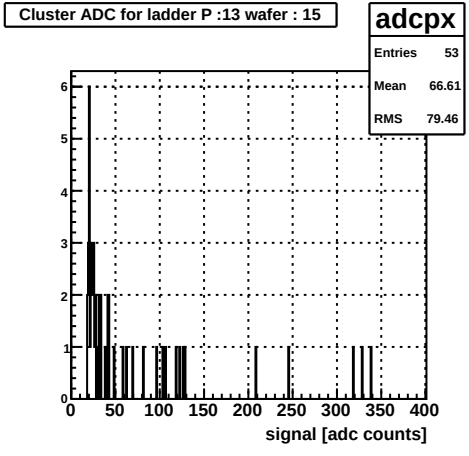

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 48
Mean 58.8
RMS 67.51
signal [adc counts]

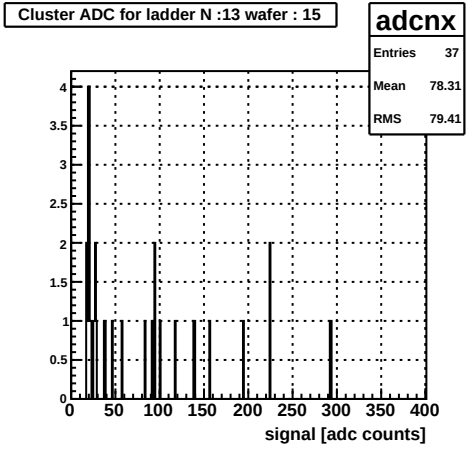

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 152
Mean 37.11
RMS 48.6
signal [adc counts]

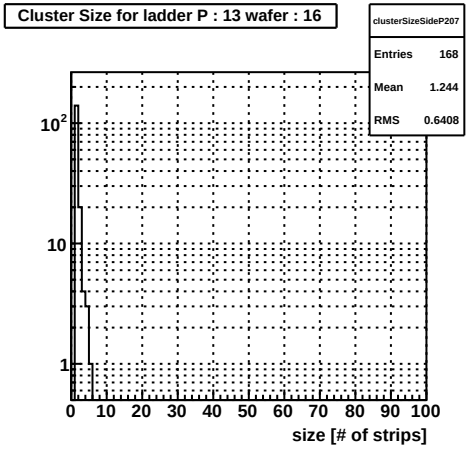

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 53
Mean 1.113
RMS 0.3717
size [# of strips]

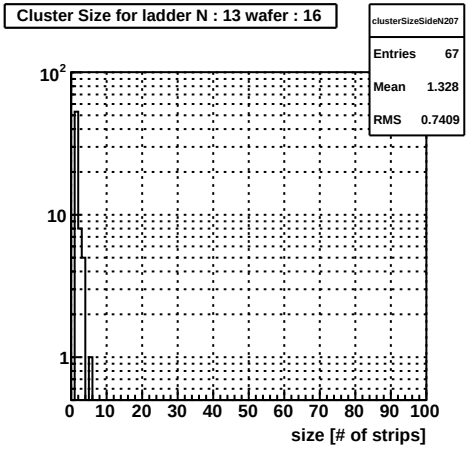

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 37
Mean 1.297
RMS 0.5128
size [# of strips]

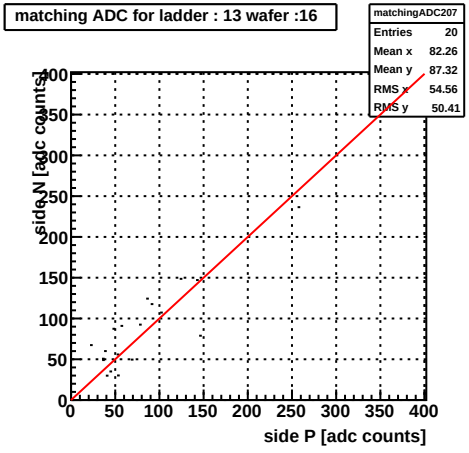

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 22
Mean x 136
Mean y 117
RMS x 110.2
RMS y 83.71
side N [adc counts]
side P [adc counts]

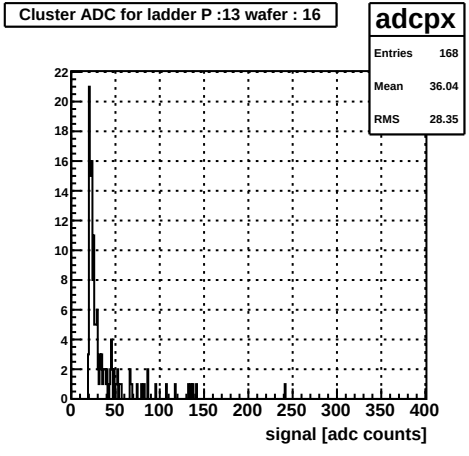

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 53
Mean 66.61
RMS 79.46
signal [adc counts]

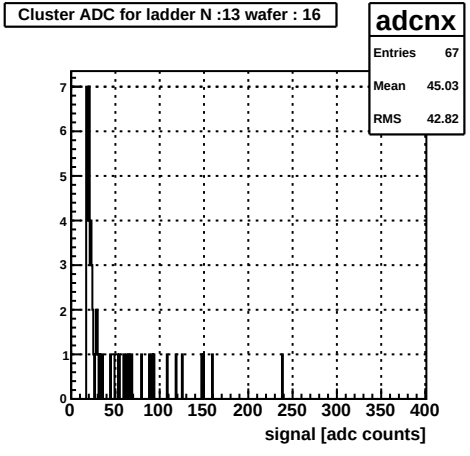

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 37
Mean 78.31
RMS 79.41
signal [adc counts]

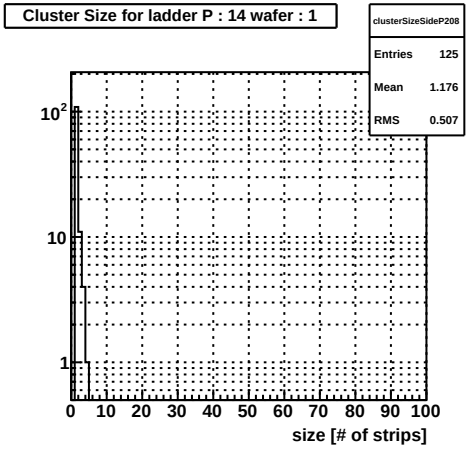

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 168
Mean 1.244
RMS 0.6408
size [# of strips]

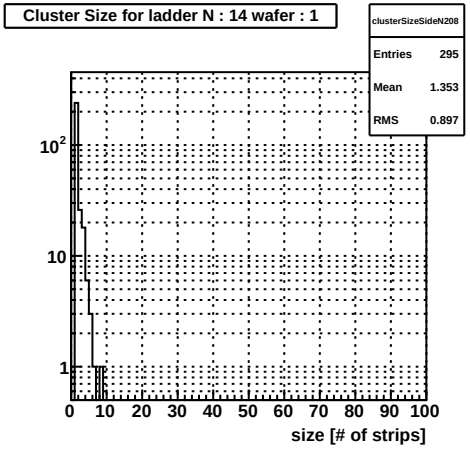

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 67
Mean 1.328
RMS 0.7409
size [# of strips]

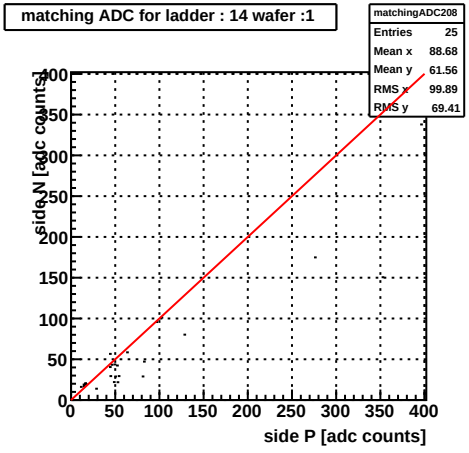

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 20
Mean x 82.26
Mean y 87.32
RMS x 54.56
RMS y 50.41
side N [adc counts]
side P [adc counts]

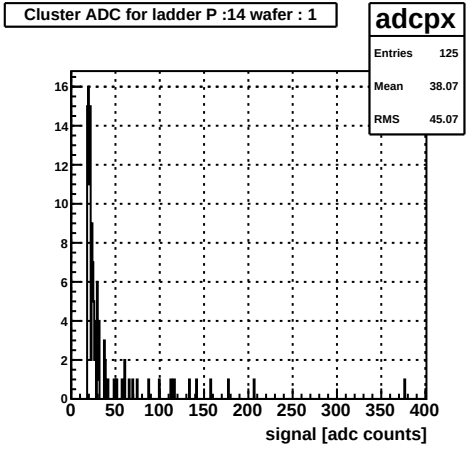

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 168
Mean 36.04
RMS 28.35
signal [adc counts]

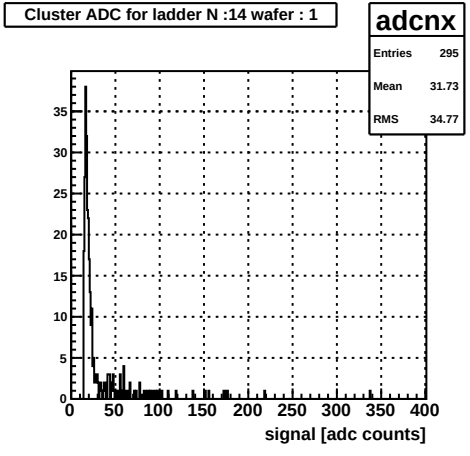

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 67
Mean 45.03
RMS 42.82
signal [adc counts]

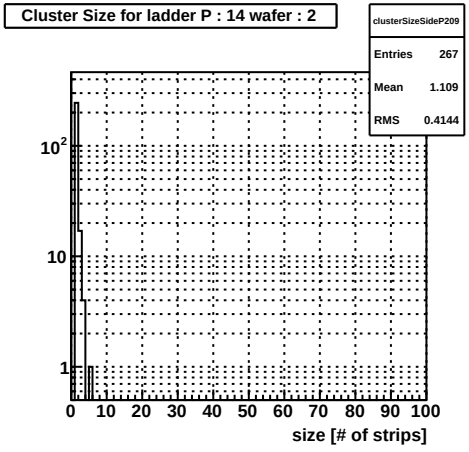

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 125
Mean 1.176
RMS 0.507
size [# of strips]

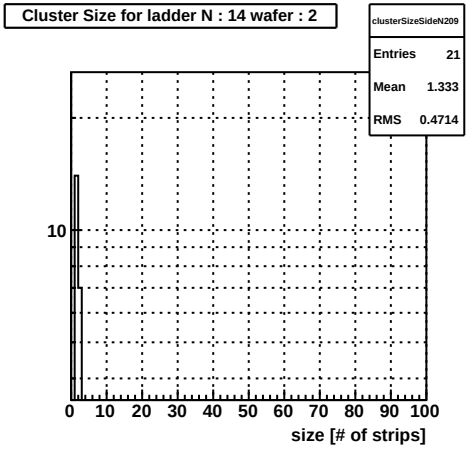

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 295
Mean 1.353
RMS 0.897
size [# of strips]

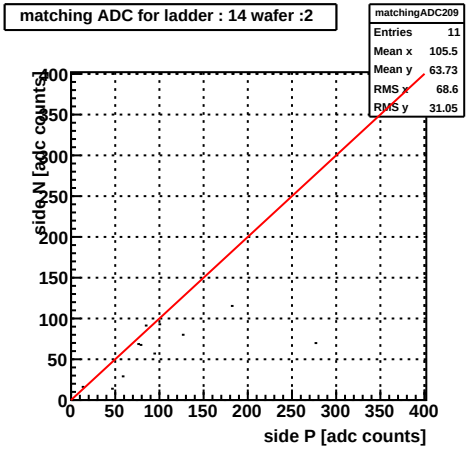

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 25
Mean x 88.68
Mean y 61.56
RMS x 99.89
RMS y 69.41
side N [adc counts]
side P [adc counts]

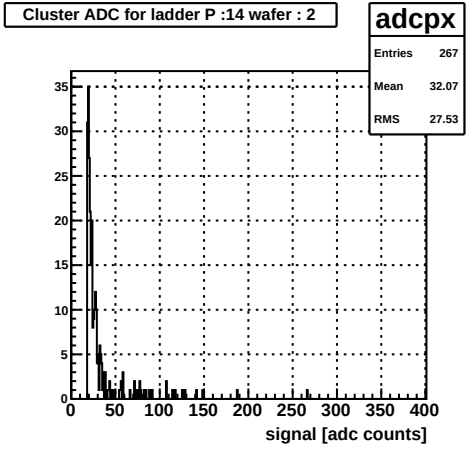

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 125
Mean 38.07
RMS 45.07
signal [adc counts]

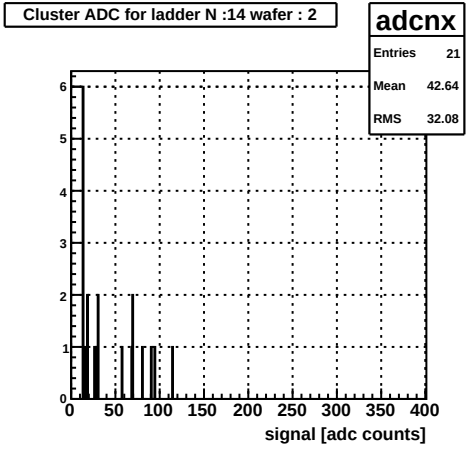

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 295
Mean 31.73
RMS 34.77
signal [adc counts]

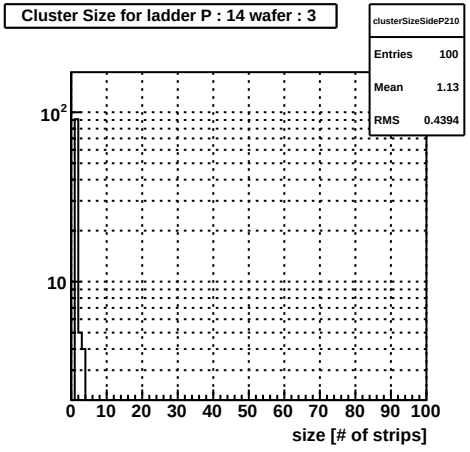

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 267
Mean 1.109
RMS 0.4144
size [# of strips]

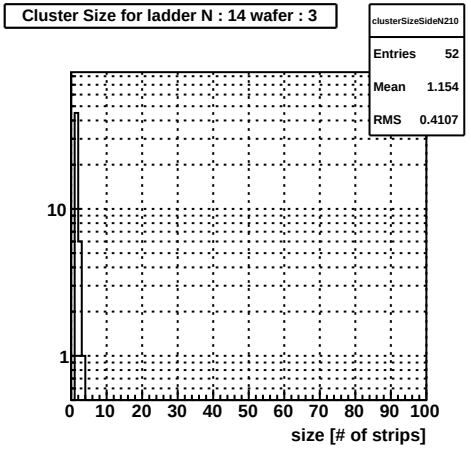

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 21
Mean 1.333
RMS 0.4714
size [# of strips]

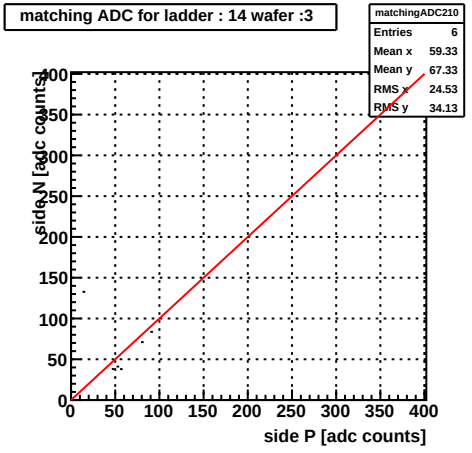

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 11
Mean x 105.5
Mean y 63.73
RMS x 68.6
RMS y 31.05
side N [adc counts]
side P [adc counts]

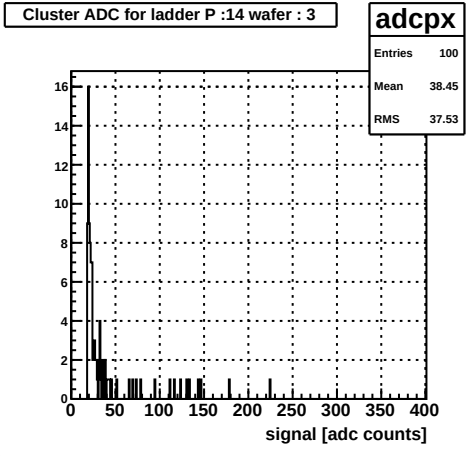

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 267
Mean 32.07
RMS 27.53
signal [adc counts]

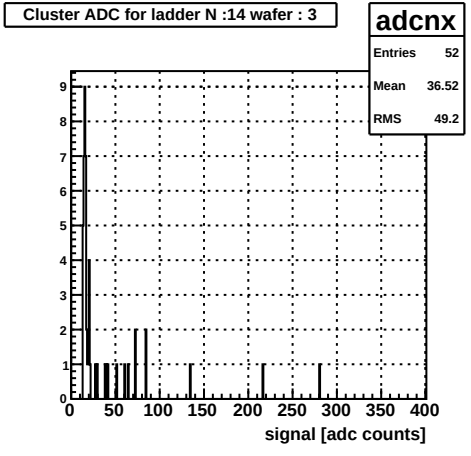

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 21
Mean 42.64
RMS 32.08
signal [adc counts]

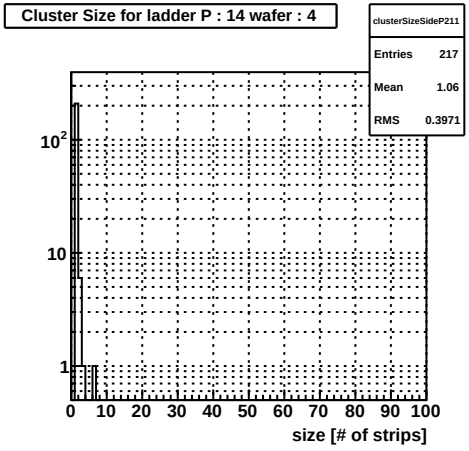

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 100
Mean 1.13
RMS 0.4394
size [# of strips]

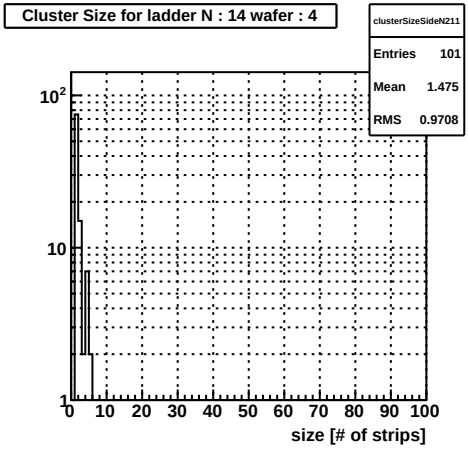

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 52
Mean 1.154
RMS 0.4107
size [# of strips]

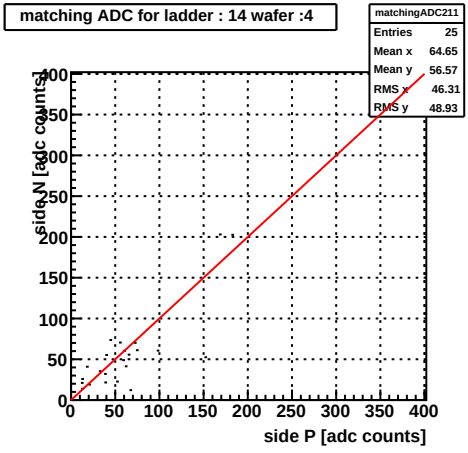

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 6
Mean x 59.33
Mean y 67.33
RMS x 24.53
RMS y 34.13
side N [adc counts]
side P [adc counts]

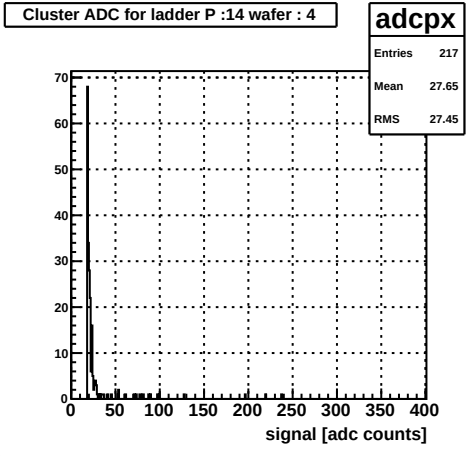

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 100
Mean 38.45
RMS 37.53
signal [adc counts]

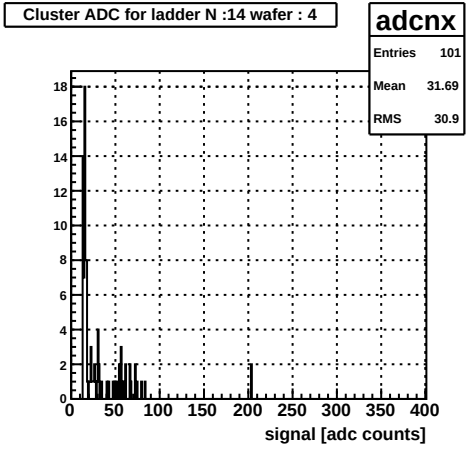

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 52
Mean 36.52
RMS 49.2
signal [adc counts]

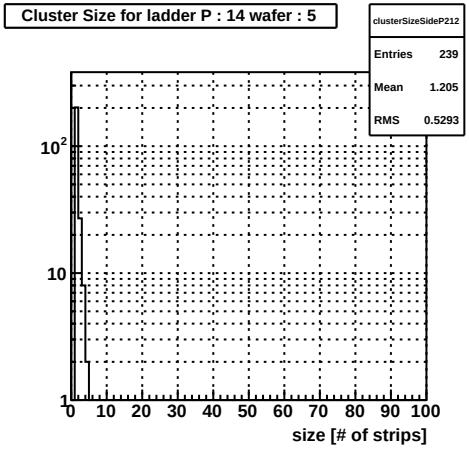

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 217
Mean 1.06
RMS 0.3971
size [# of strips]

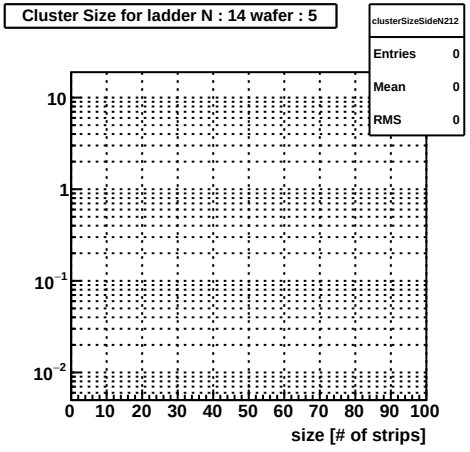

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 101
Mean 1.475
RMS 0.9708
size [# of strips]

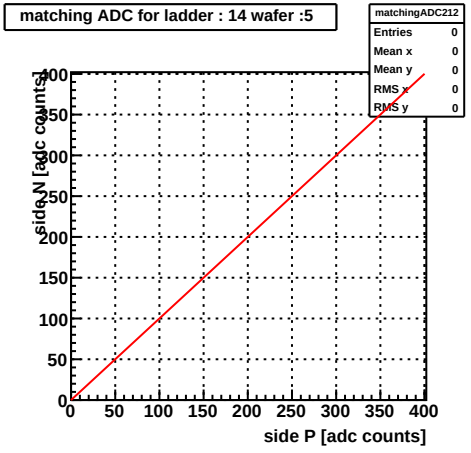

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 25
Mean x 64.65
Mean y 56.57
RMS x 46.31
RMS y 48.93
side N [adc counts]
side P [adc counts]

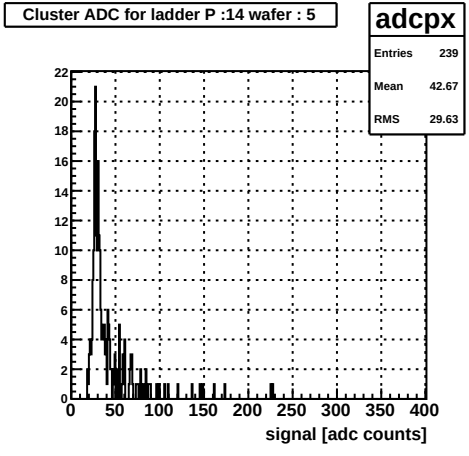

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 217
Mean 27.65
RMS 27.45
signal [adc counts]

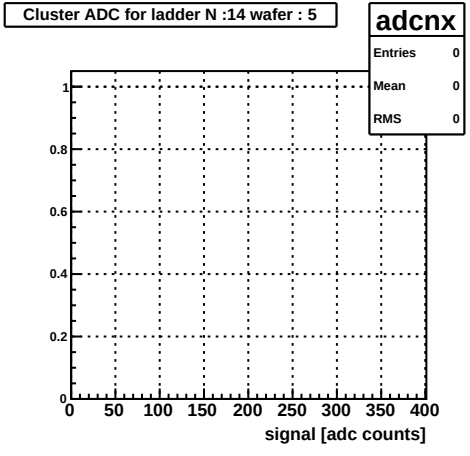

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 101
Mean 31.69
RMS 30.9
signal [adc counts]

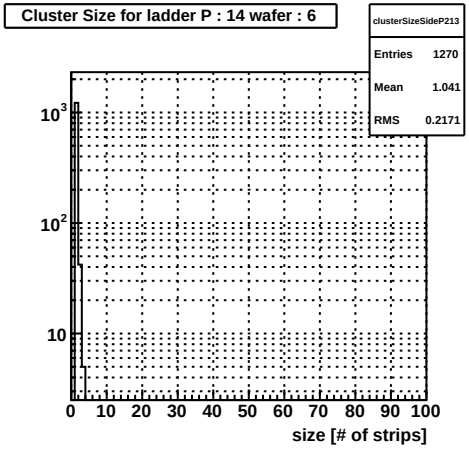

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 239
Mean 1.205
RMS 0.5293
size [# of strips]

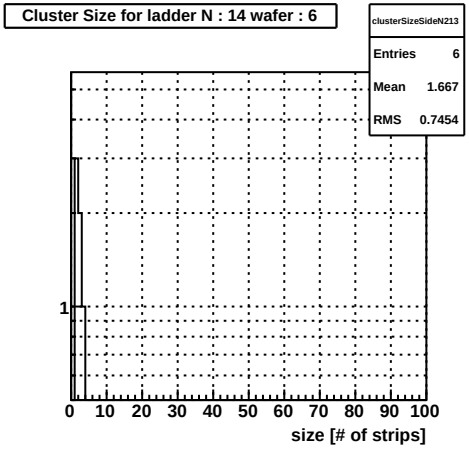

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

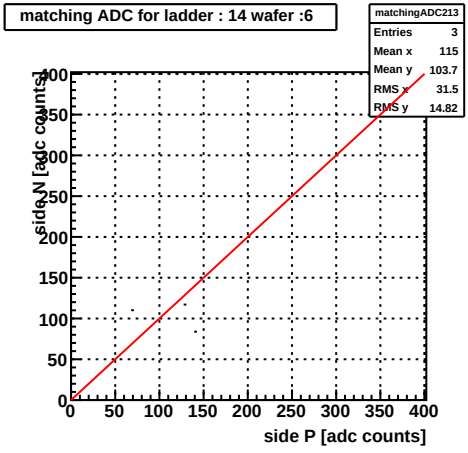

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

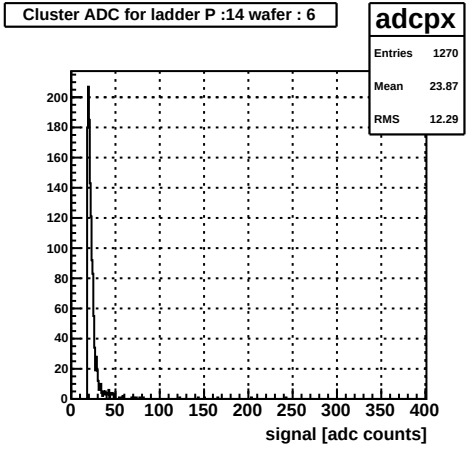

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 239
Mean 42.67
RMS 29.63
signal [adc counts]

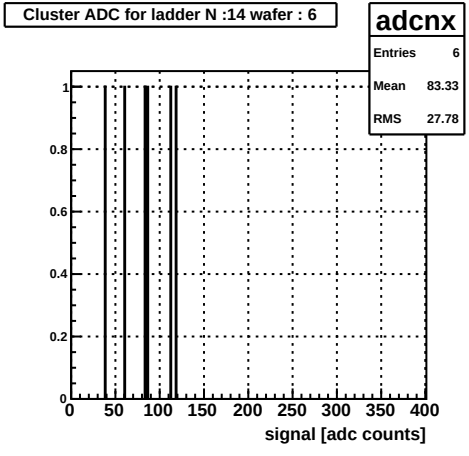

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

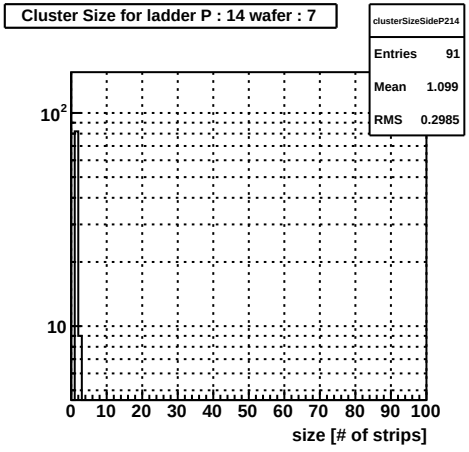

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 1270
Mean 1.041
RMS 0.2171
size [# of strips]

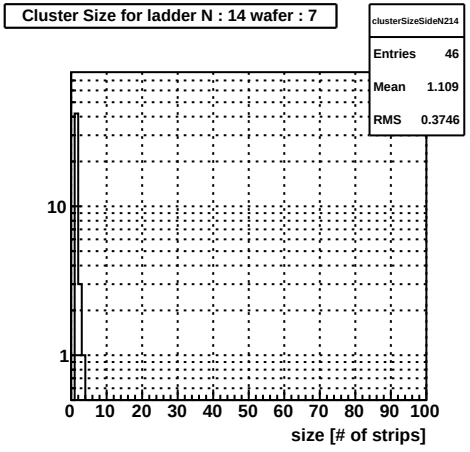

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 6
Mean 1.667
RMS 0.7454
size [# of strips]

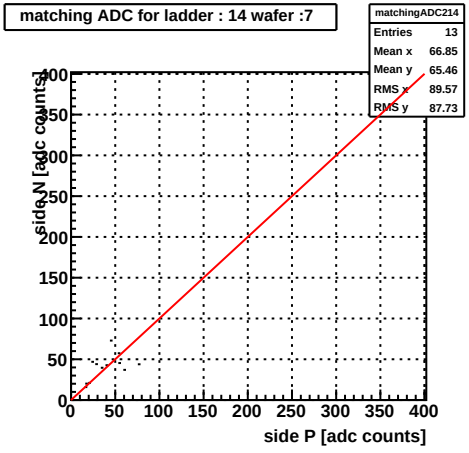

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 3
Mean x 115
Mean y 103.7
RMS x 31.5
RMS y 14.82
side N [adc counts]
side P [adc counts]

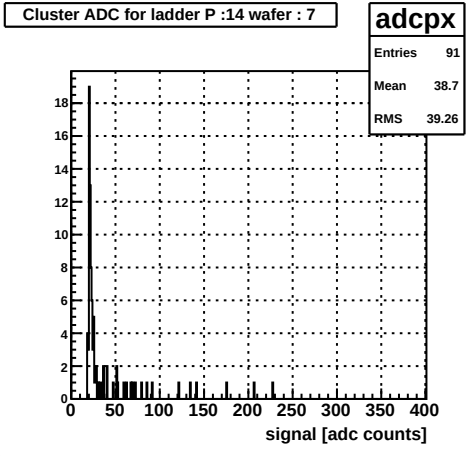

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 1270
Mean 23.87
RMS 12.29
signal [adc counts]

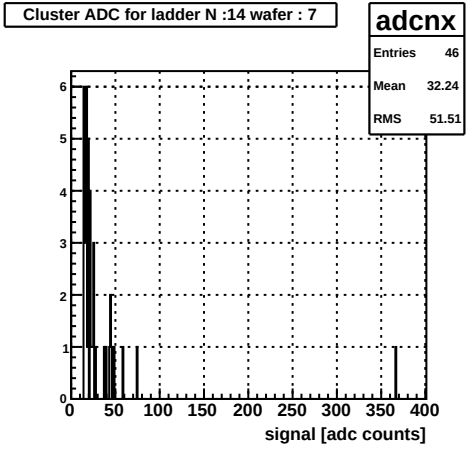

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 6
Mean 83.33
RMS 27.78
signal [adc counts]

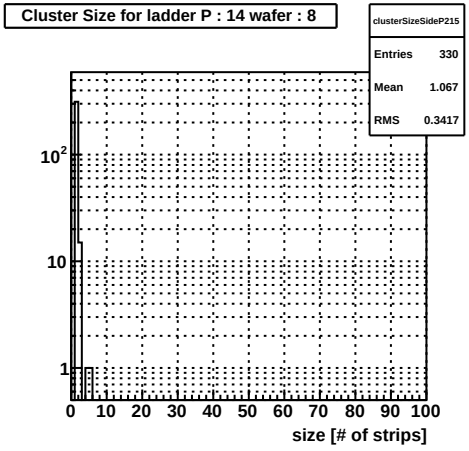

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 91
Mean 1.099
RMS 0.2985
size [# of strips]

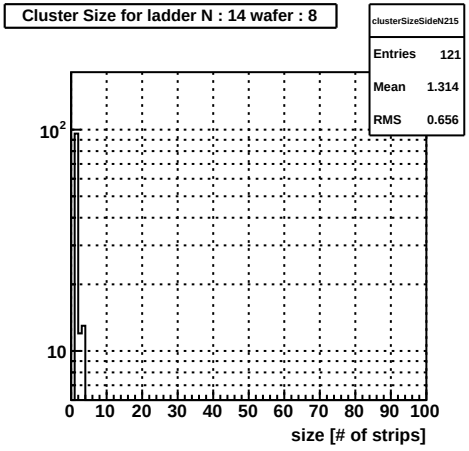

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 46
Mean 1.109
RMS 0.3746
size [# of strips]

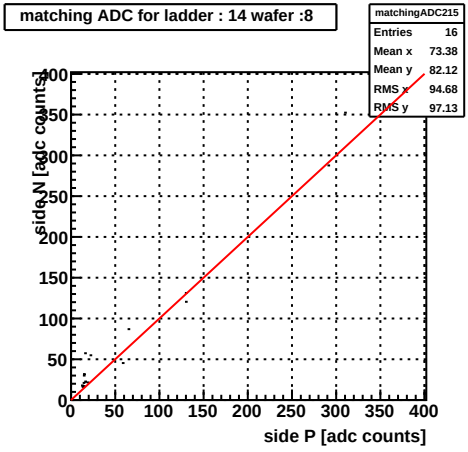

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 13
Mean x 66.85
Mean y 65.46
RMS x 89.57
RMS y 87.73
side N [adc counts]
side P [adc counts]

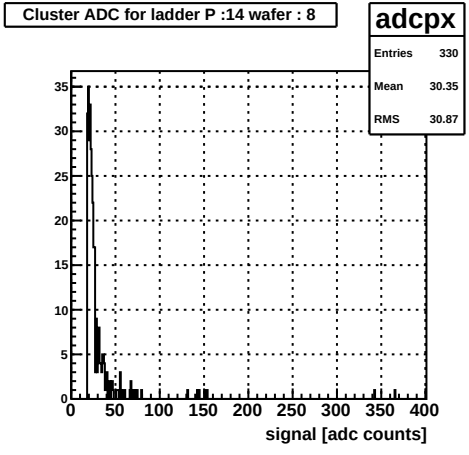

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 91
Mean 38.7
RMS 39.26
signal [adc counts]

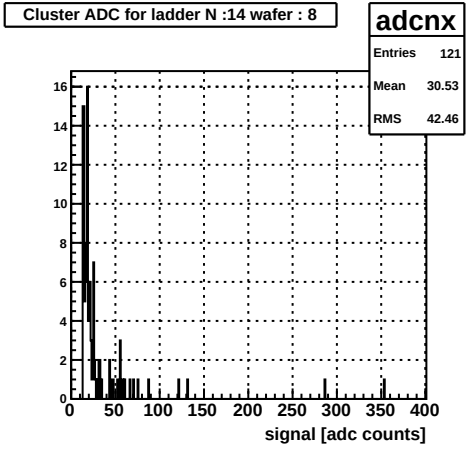

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 46
Mean 32.24
RMS 51.51
signal [adc counts]

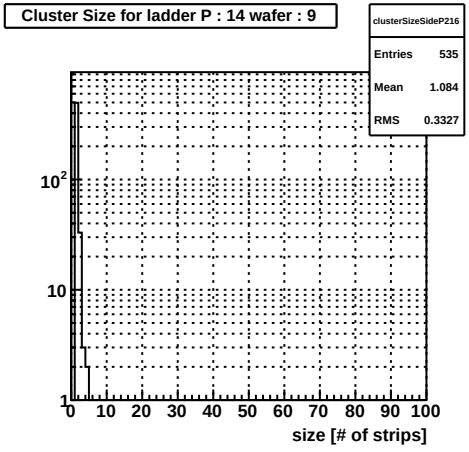

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 330
Mean 1.067
RMS 0.3417
size [# of strips]

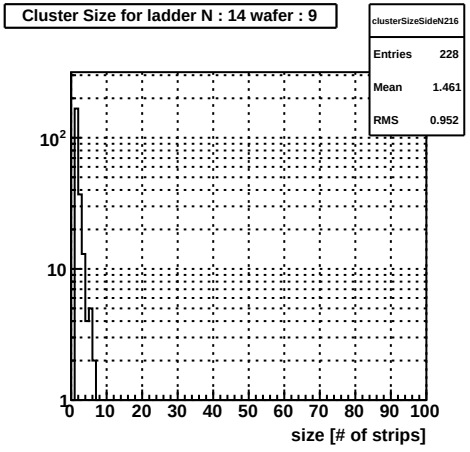

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 121
Mean 1.314
RMS 0.656
size [# of strips]

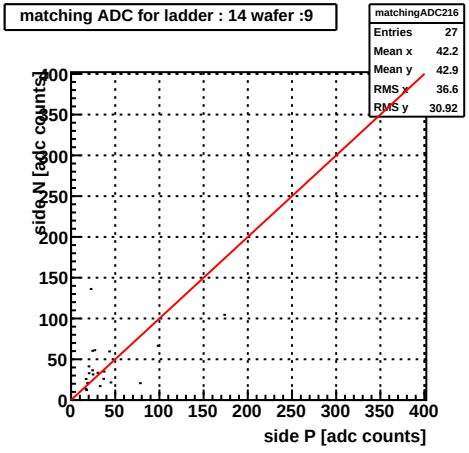

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 16
Mean x 73.38
Mean y 82.12
RMS x 94.68
RMS y 97.13
side N [adc counts]
side P [adc counts]

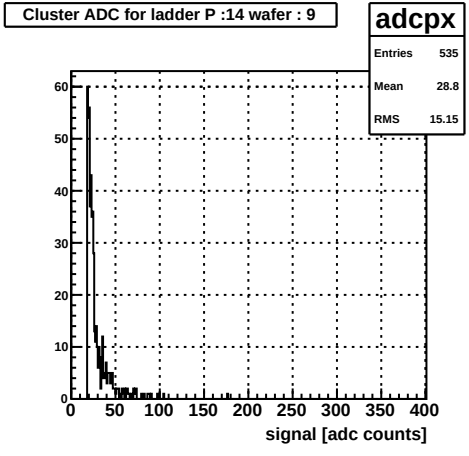

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 330
Mean 30.35
RMS 30.87
signal [adc counts]

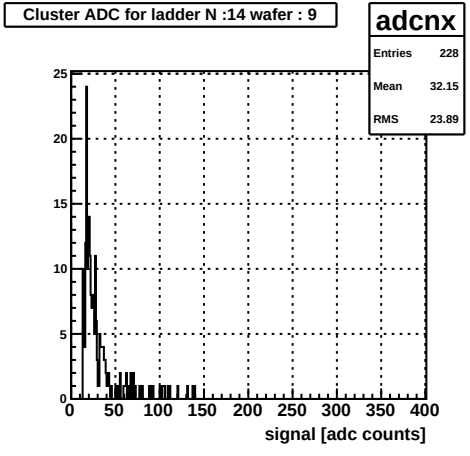

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 121
Mean 30.53
RMS 42.46
signal [adc counts]

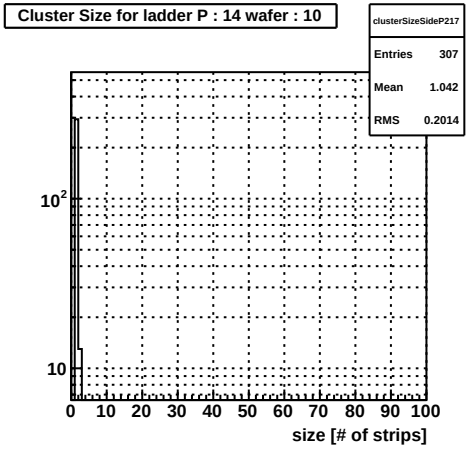

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 535
Mean 1.084
RMS 0.3327
size [# of strips]

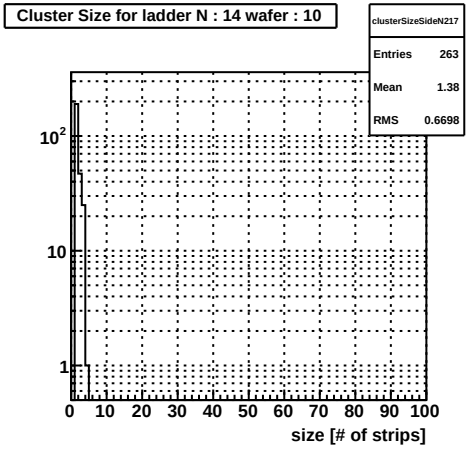

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 228
Mean 1.461
RMS 0.952
size [# of strips]

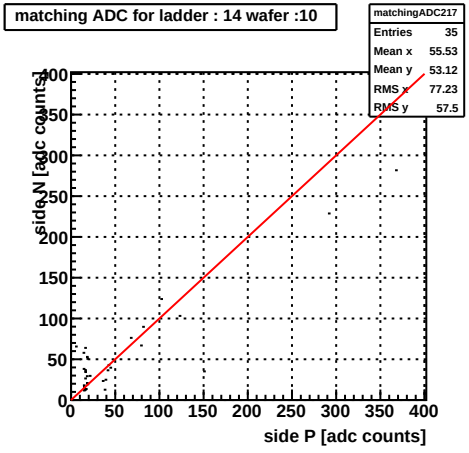

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 27
Mean x 42.2
Mean y 42.9
RMS x 36.6
RMS y 30.92
side N [adc counts]
side P [adc counts]

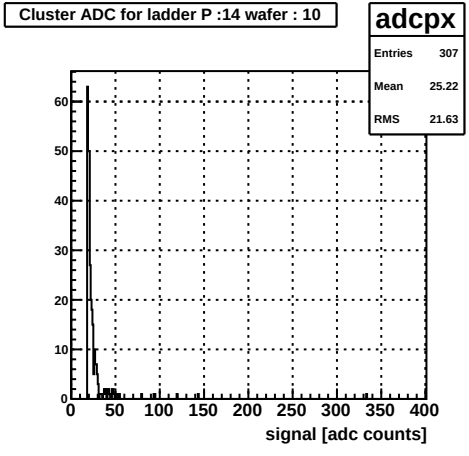

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 535
Mean 28.8
RMS 15.15
signal [adc counts]

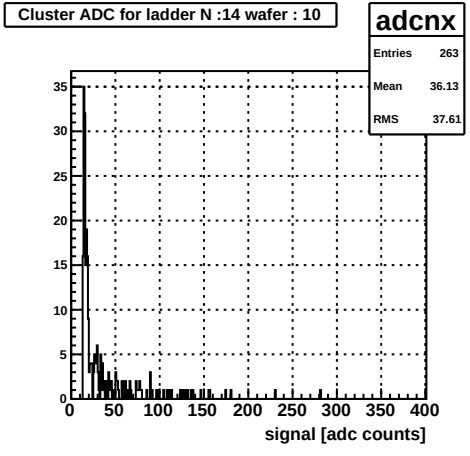

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 228
Mean 32.15
RMS 23.89
signal [adc counts]

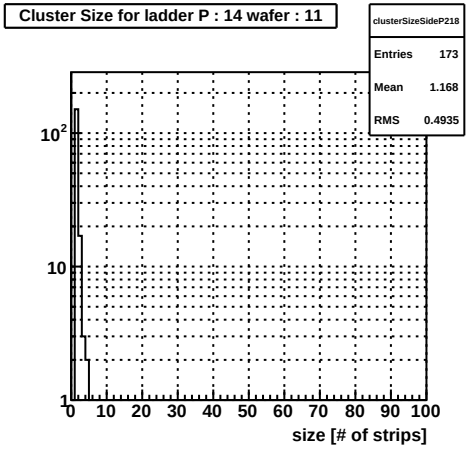

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 307
Mean 1.042
RMS 0.2014
size [# of strips]

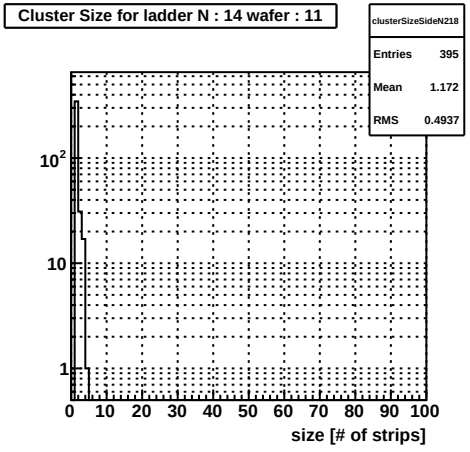

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 263
Mean 1.38
RMS 0.6698
size [# of strips]

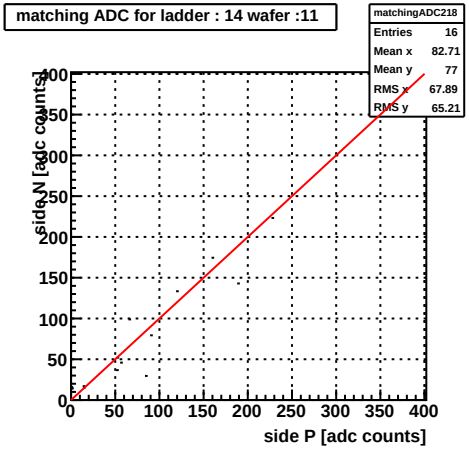

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 35
Mean x 55.53
Mean y 53.12
RMS x 77.23
RMS y 57.5
side N [adc counts]
side P [adc counts]

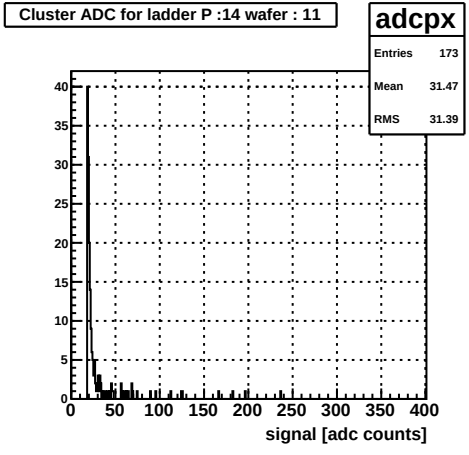

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 307
Mean 25.22
RMS 21.63
signal [adc counts]

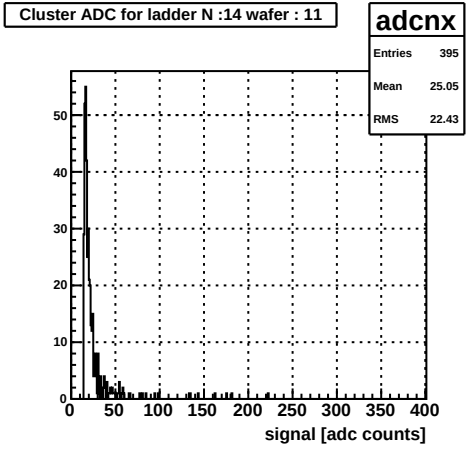

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 263
Mean 36.13
RMS 37.61
signal [adc counts]

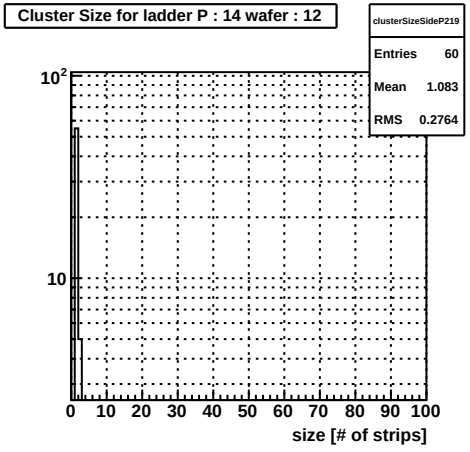

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 173
Mean 1.168
RMS 0.4935
size [# of strips]

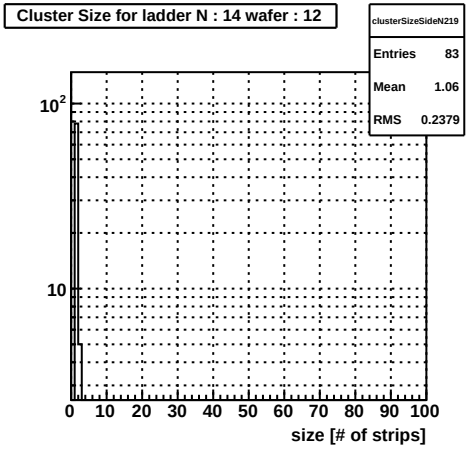

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 395
Mean 1.172
RMS 0.4937
size [# of strips]

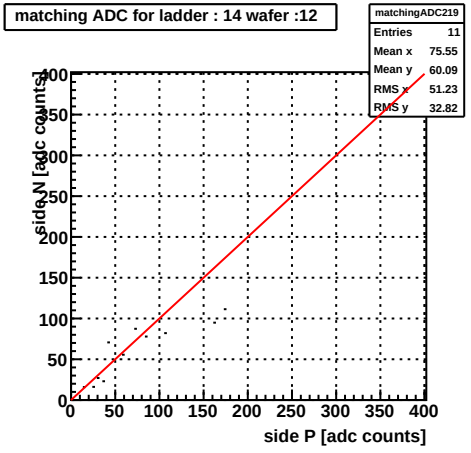

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 16
Mean x 82.71
Mean y 77
RMS x 67.89
RMS y 65.21
side N [adc counts]
side P [adc counts]

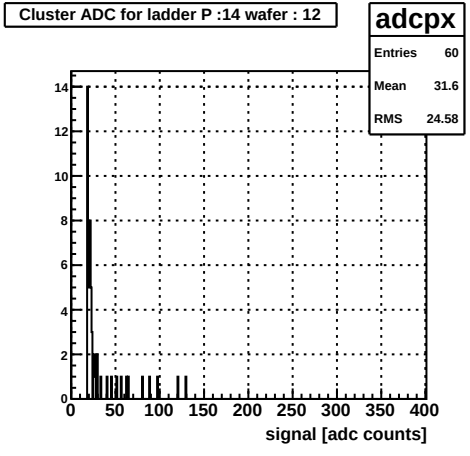

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 173
Mean 31.47
RMS 31.39
signal [adc counts]

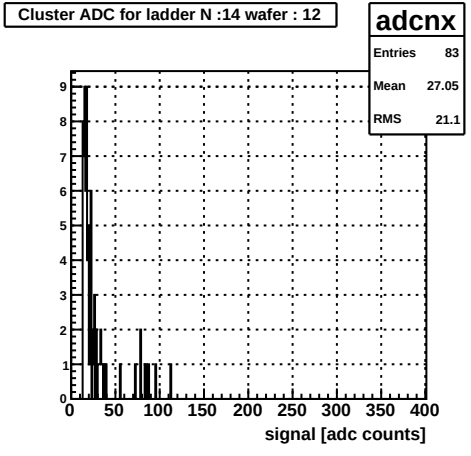

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 395
Mean 25.05
RMS 22.43
signal [adc counts]

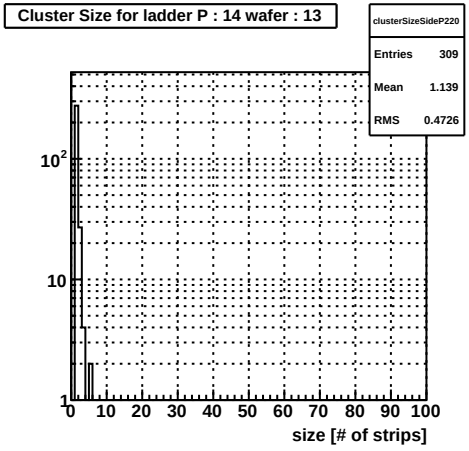

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 60
Mean 1.083
RMS 0.2764
size [# of strips]

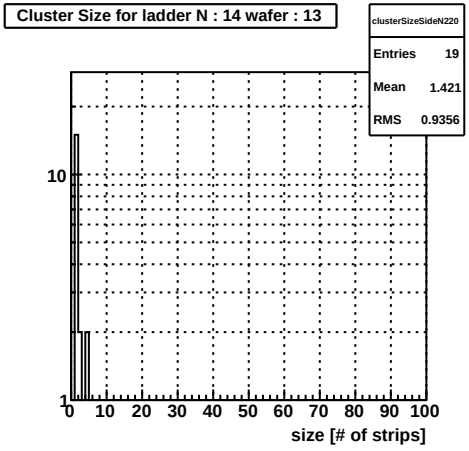

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 83
Mean 1.06
RMS 0.2379
size [# of strips]

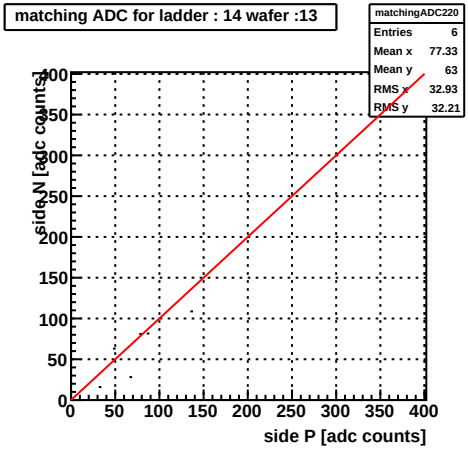

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 11
Mean x 75.55
Mean y 60.09
RMS x 51.23
RMS y 32.82
side N [adc counts]
side P [adc counts]

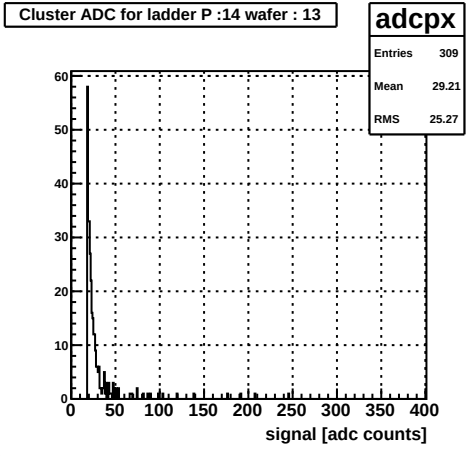

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 60
Mean 31.6
RMS 24.58
signal [adc counts]

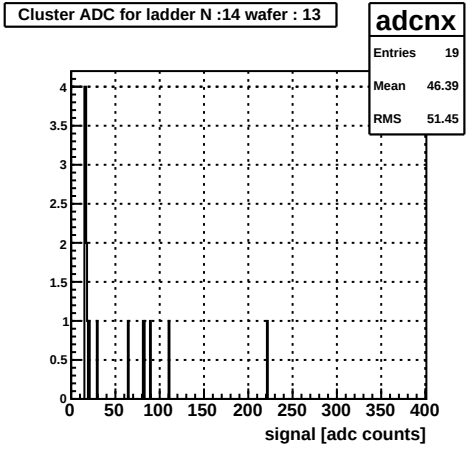

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 83
Mean 27.05
RMS 21.1
signal [adc counts]

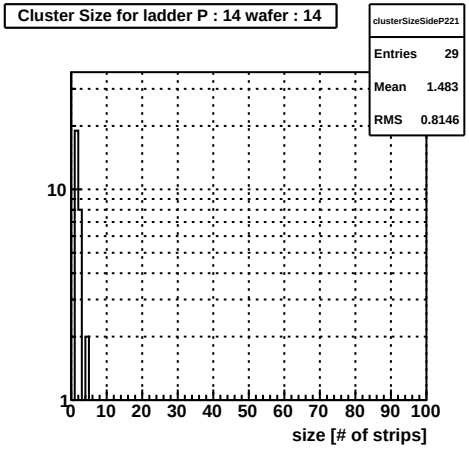

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 309
Mean 1.139
RMS 0.4726
size [# of strips]

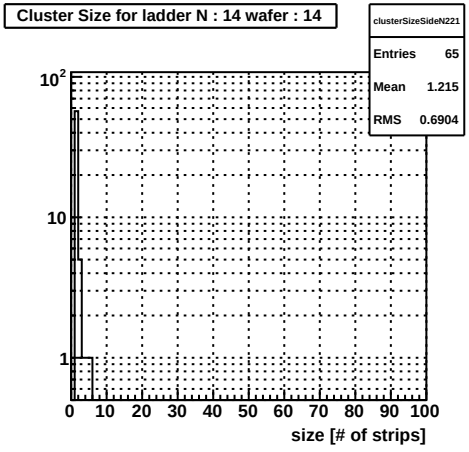

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 19
Mean 1.421
RMS 0.9356
size [# of strips]

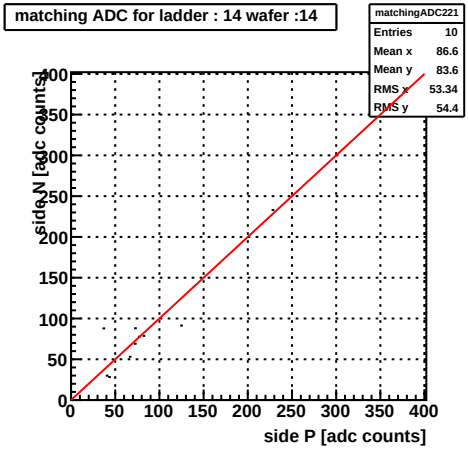

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 6
Mean x 77.33
Mean y 63
RMS x 32.93
RMS y 32.21
side N [adc counts]
side P [adc counts]

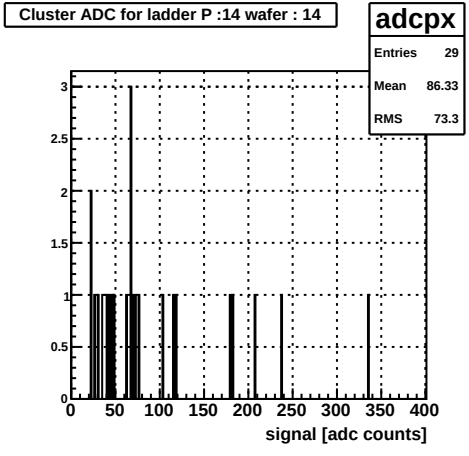

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 309
Mean 29.21
RMS 25.27
signal [adc counts]

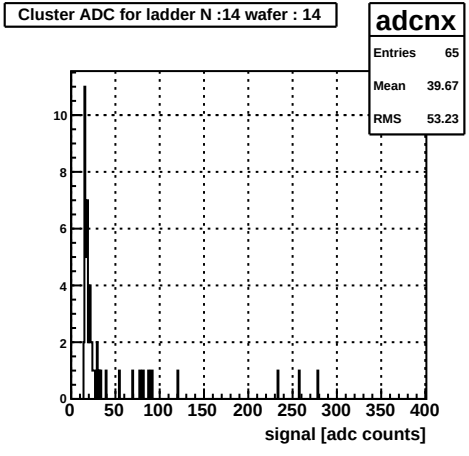

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 19
Mean 46.39
RMS 51.45
signal [adc counts]

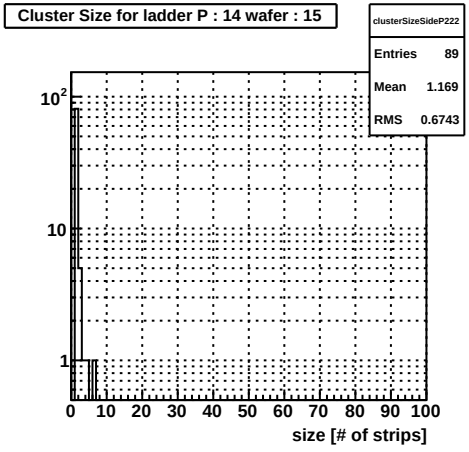

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 29
Mean 1.483
RMS 0.8146
size [# of strips]

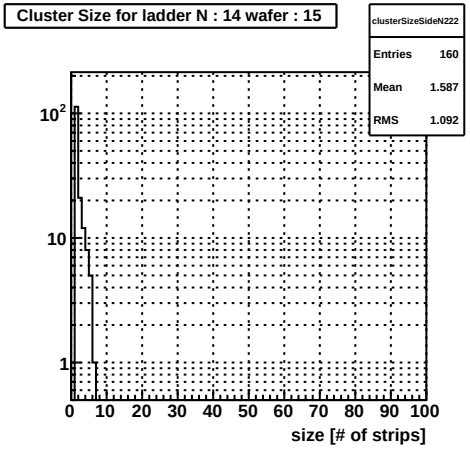

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 65
Mean 1.215
RMS 0.6904
size [# of strips]

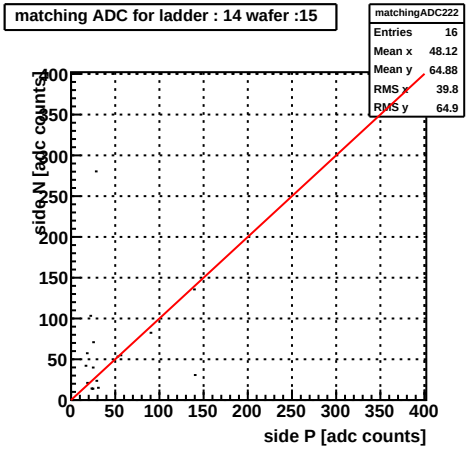

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 10
Mean x 86.6
Mean y 83.6
RMS x 53.34
RMS y 54.4
side N [adc counts]
side P [adc counts]

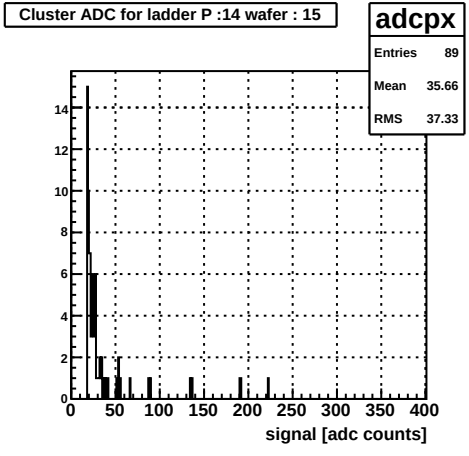

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 29
Mean 86.33
RMS 73.3
signal [adc counts]

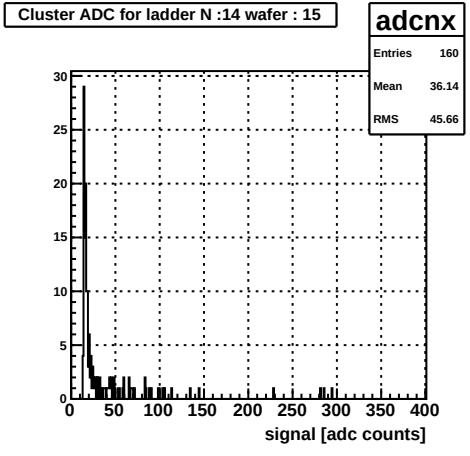

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 65
Mean 39.67
RMS 53.23
signal [adc counts]

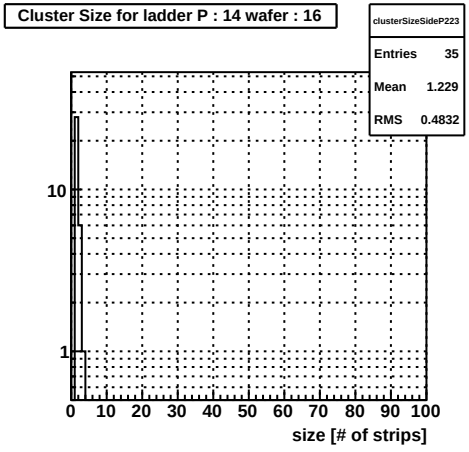

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 89
Mean 1.169
RMS 0.6743
size [# of strips]

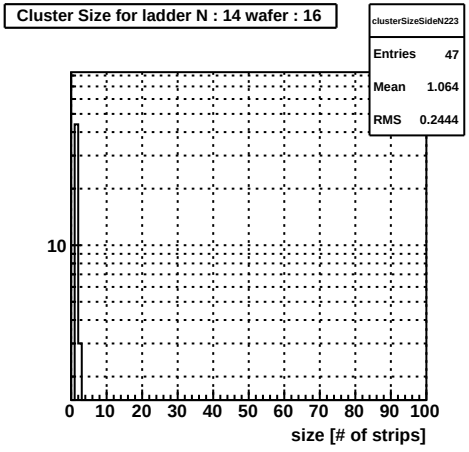

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 160
Mean 1.587
RMS 1.092
size [# of strips]

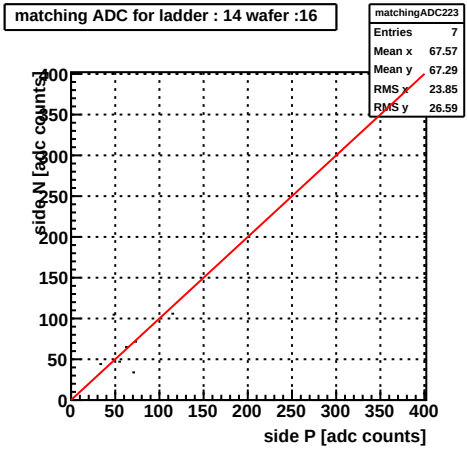

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 16
Mean x 48.12
Mean y 64.88
RMS x 39.8
RMS y 64.9
side N [adc counts]
side P [adc counts]

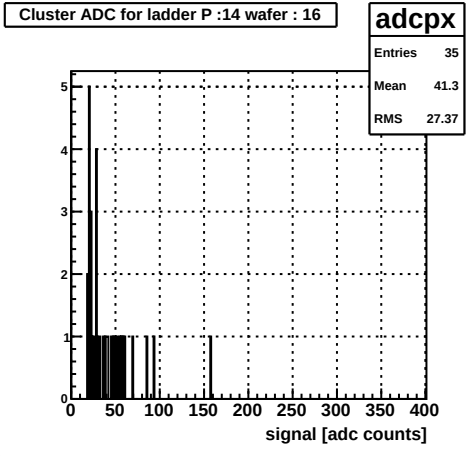

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 89
Mean 35.66
RMS 37.33
signal [adc counts]

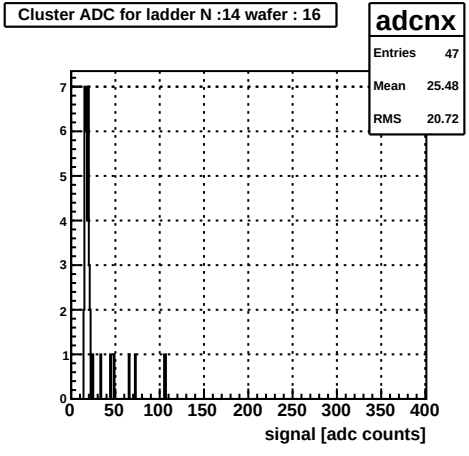

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 160
Mean 36.14
RMS 45.66
signal [adc counts]

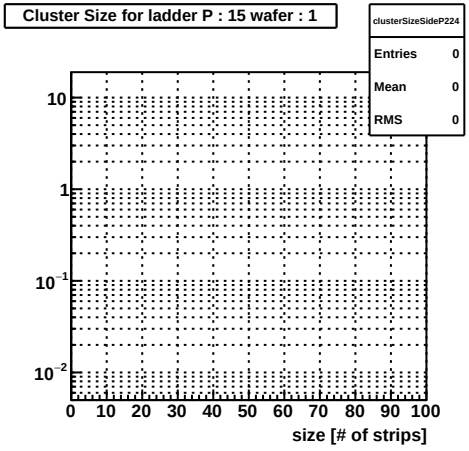

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 35
Mean 1.229
RMS 0.4832
size [# of strips]

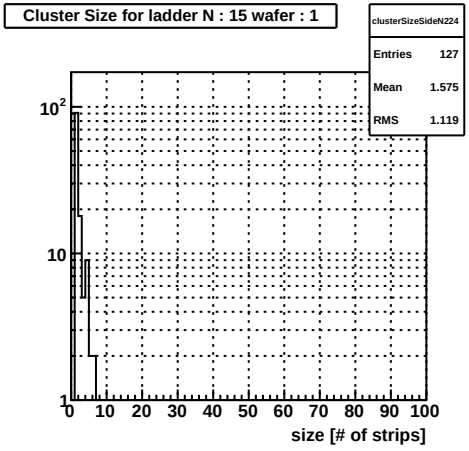

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 47
Mean 1.064
RMS 0.2444
size [# of strips]

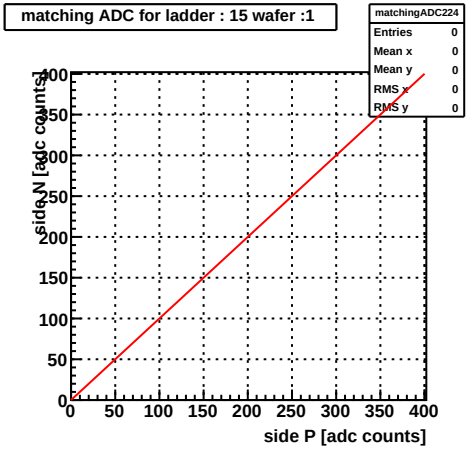

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 7
Mean x 67.57
Mean y 67.29
RMS x 23.85
RMS y 26.59
side N [adc counts]
side P [adc counts]

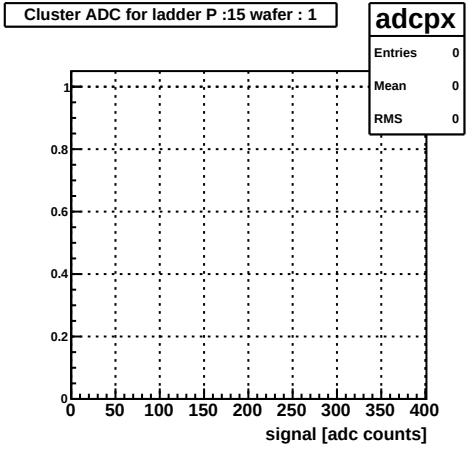

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 35
Mean 41.3
RMS 27.37
signal [adc counts]

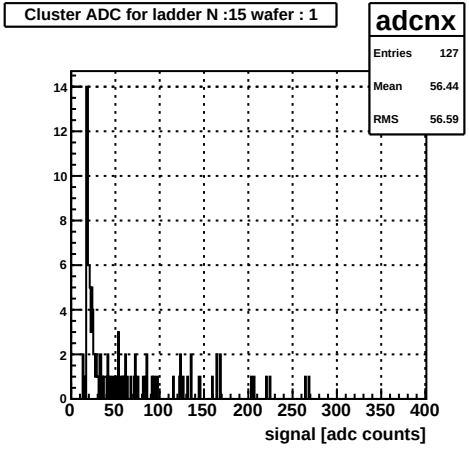

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 47
Mean 25.48
RMS 20.72
signal [adc counts]

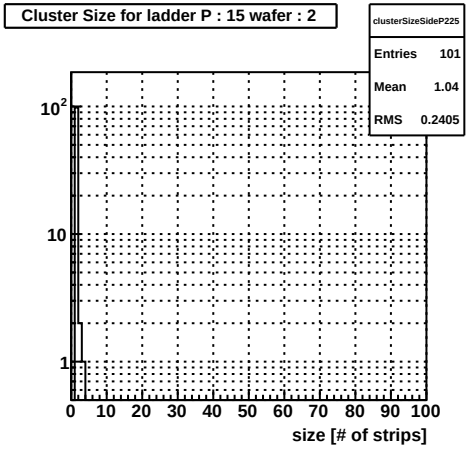

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

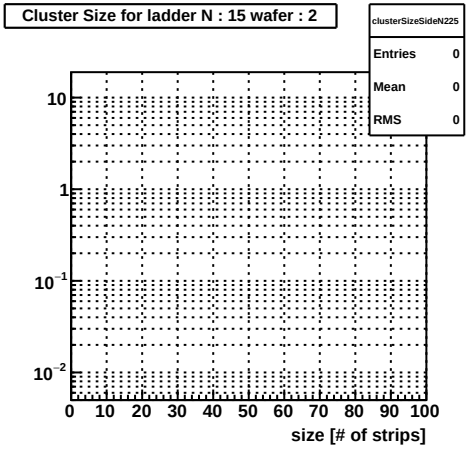

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 127
Mean 1.575
RMS 1.119
size [# of strips]

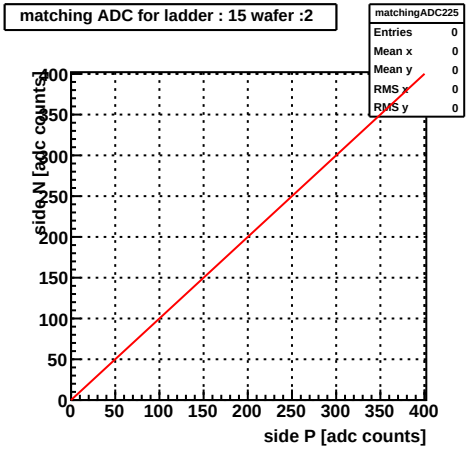

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

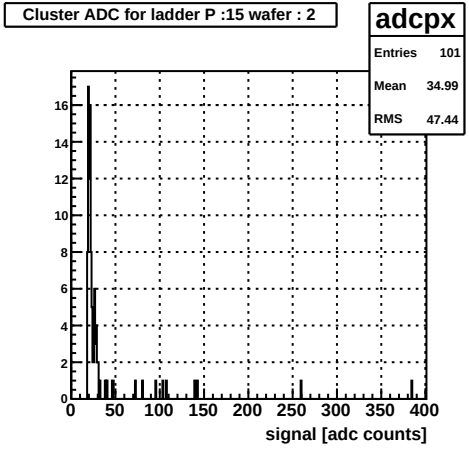

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

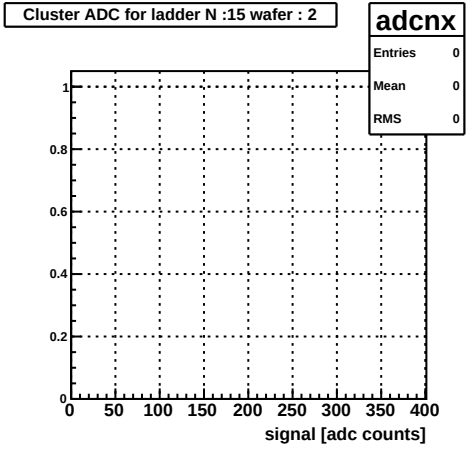

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 127
Mean 56.44
RMS 56.59
signal [adc counts]

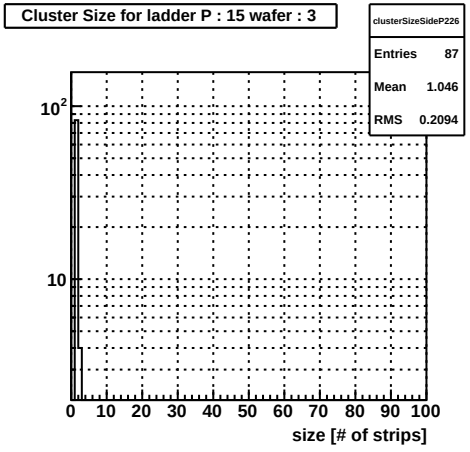

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 101
Mean 1.04
RMS 0.2405
size [# of strips]

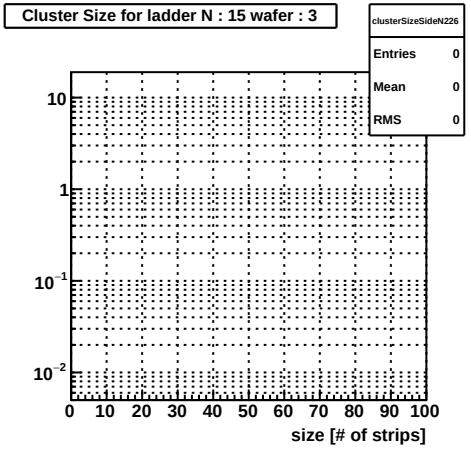

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

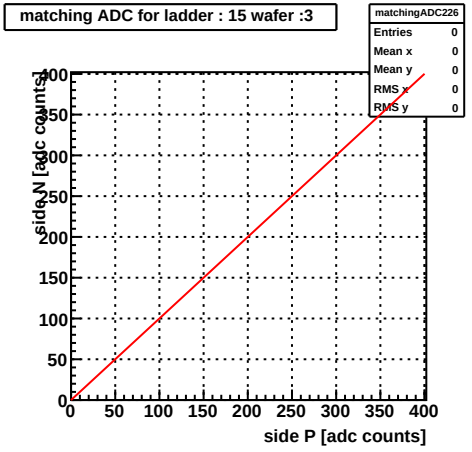

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

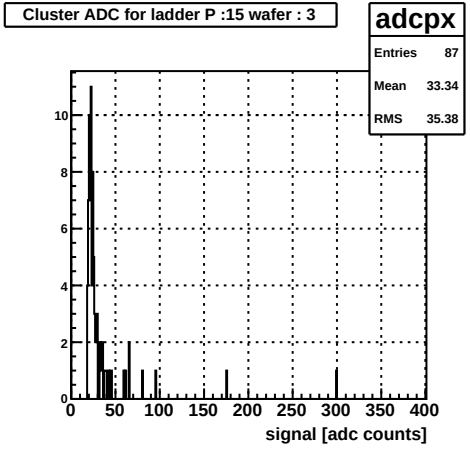

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 101
Mean 34.99
RMS 47.44
signal [adc counts]

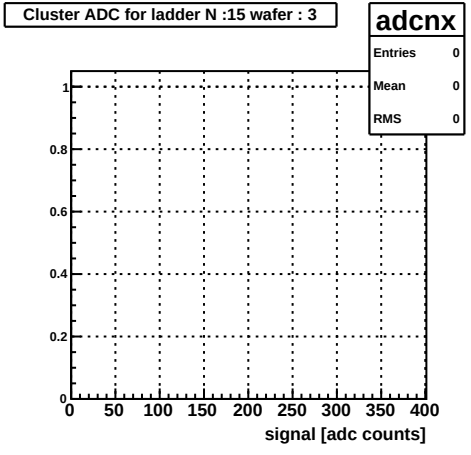

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

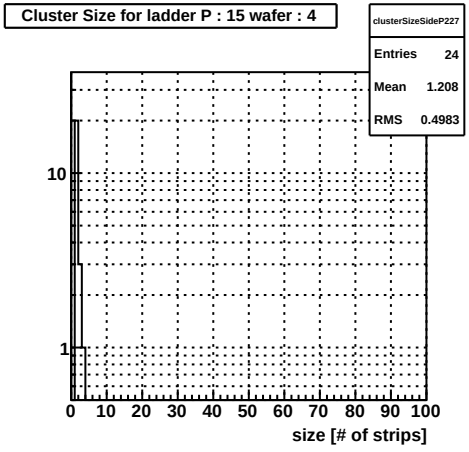

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 87
Mean 1.046
RMS 0.2094
size [# of strips]

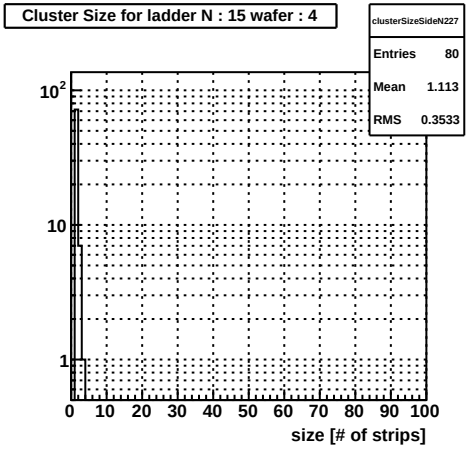

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

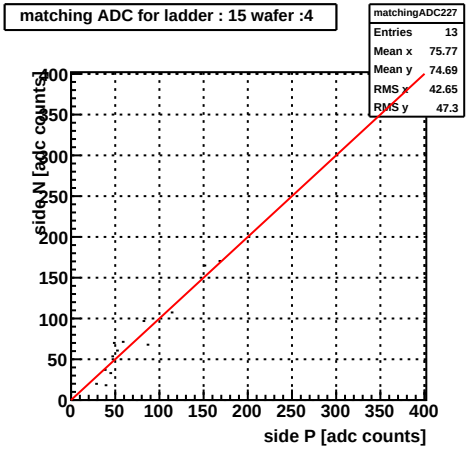

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

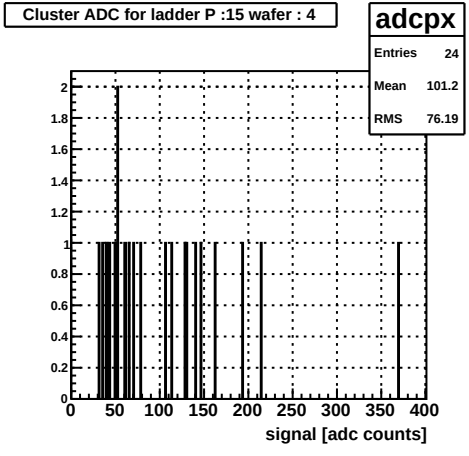

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 87
Mean 33.34
RMS 35.38
signal [adc counts]

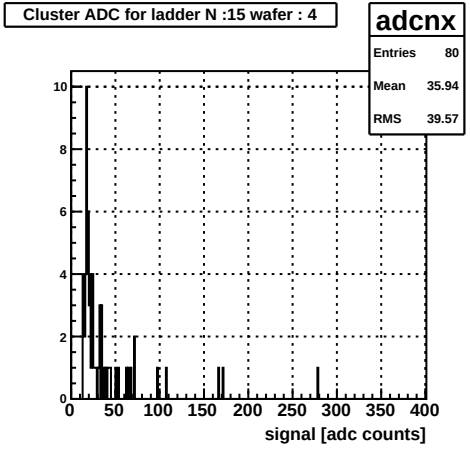

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

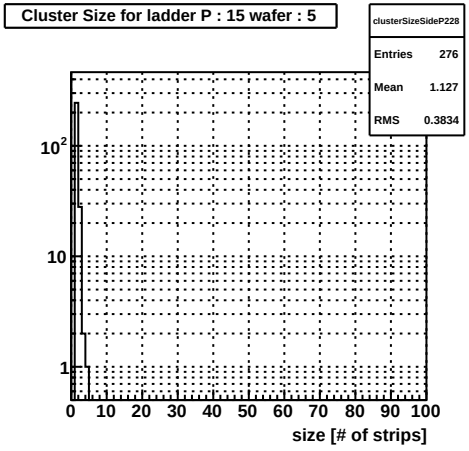

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 24
Mean 1.208
RMS 0.4983
size [# of strips]

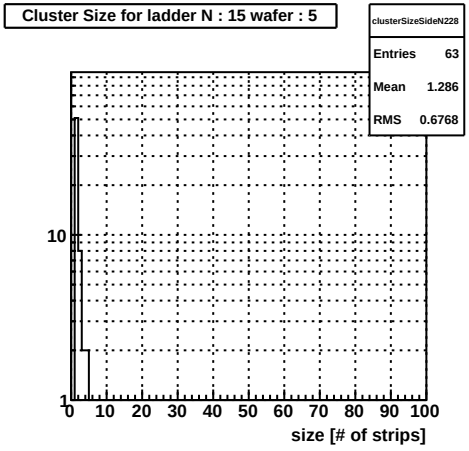

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 80
Mean 1.113
RMS 0.3533
size [# of strips]

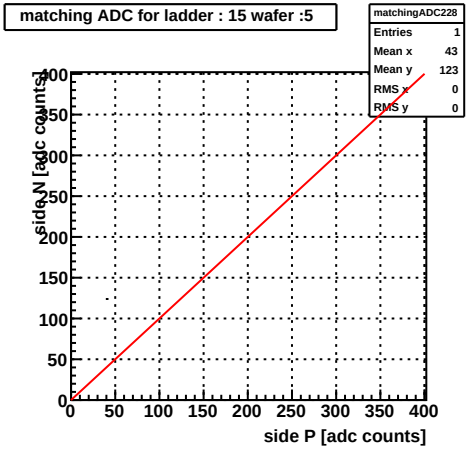

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 13
Mean x 75.77
Mean y 74.69
RMS x 42.65
RMS y 47.3
side N [adc counts]
side P [adc counts]

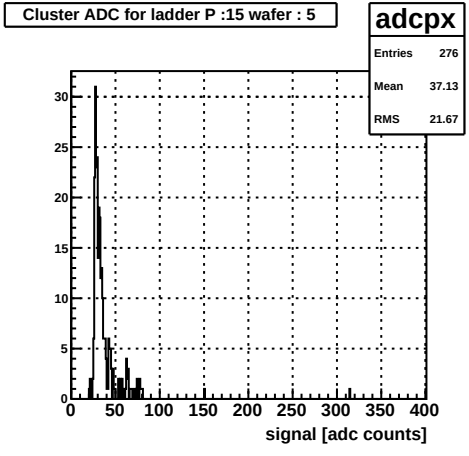

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 24
Mean 101.2
RMS 76.19
signal [adc counts]

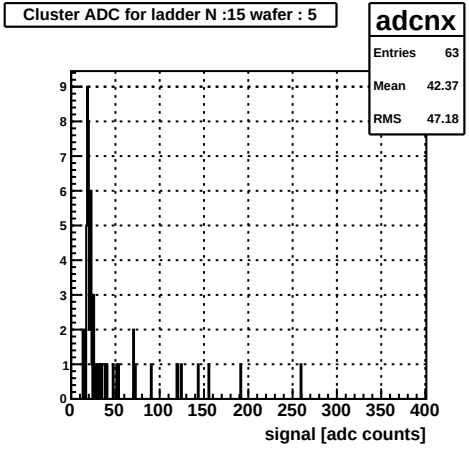

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 80
Mean 35.94
RMS 39.57
signal [adc counts]

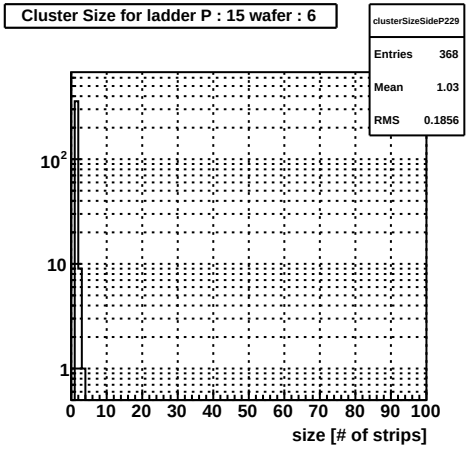

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 276
Mean 1.127
RMS 0.3834
size [# of strips]

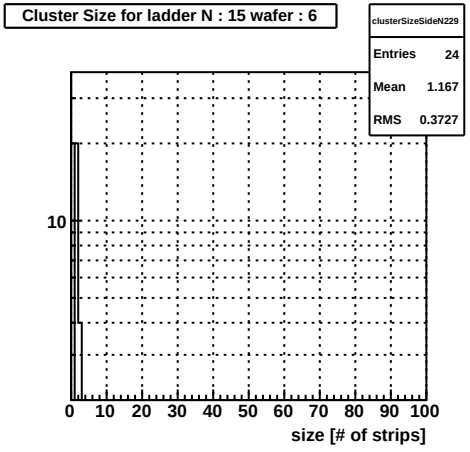

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 63
Mean 1.286
RMS 0.6768
size [# of strips]

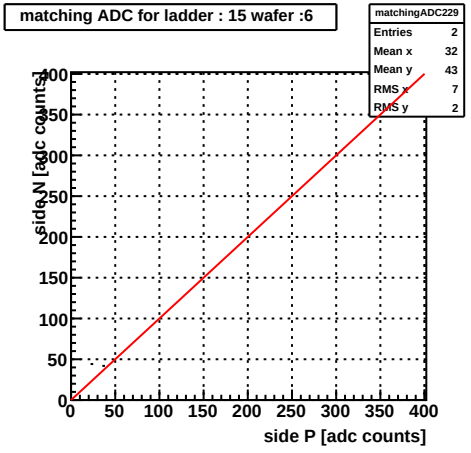

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 1
Mean x 43
Mean y 123
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

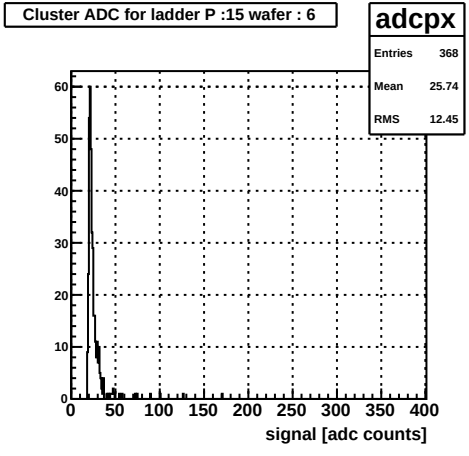

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 276
Mean 37.13
RMS 21.67
signal [adc counts]

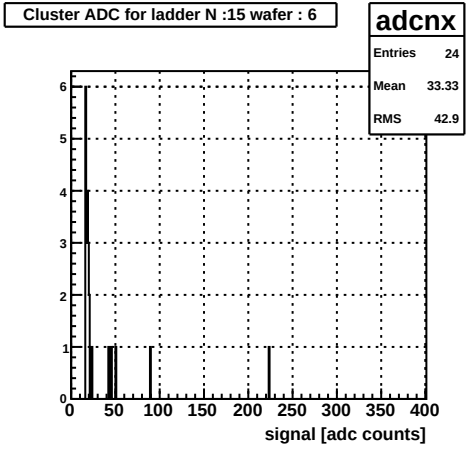

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 63
Mean 42.37
RMS 47.18
signal [adc counts]

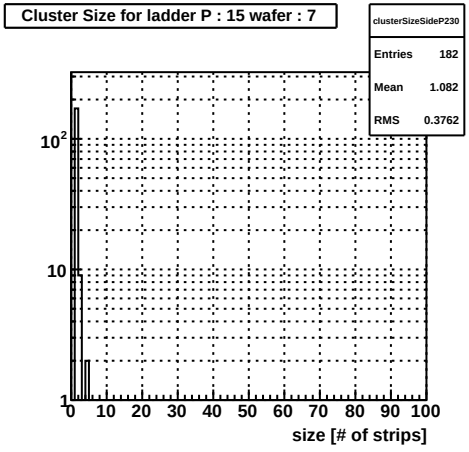

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 368
Mean 1.03
RMS 0.1856
size [# of strips]

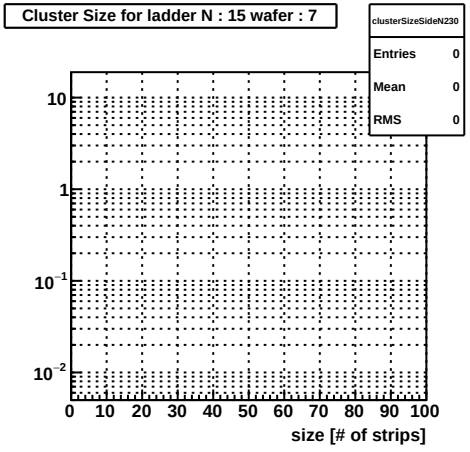

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 24
Mean 1.167
RMS 0.3727
size [# of strips]

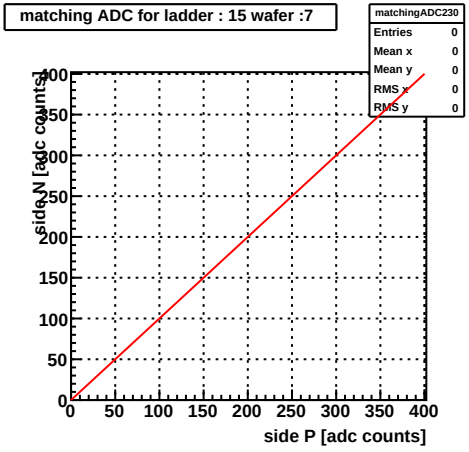

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 2
Mean x 32
Mean y 43
RMS x 7
RMS y 2
side N [adc counts]
side P [adc counts]

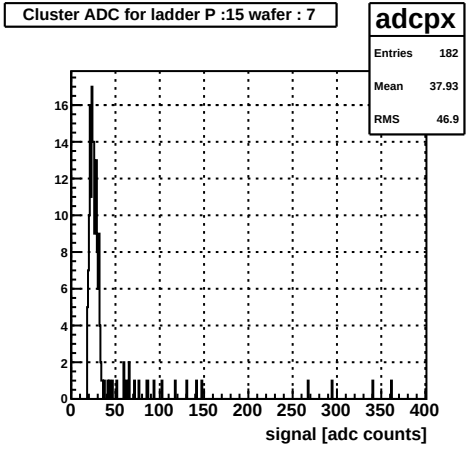

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 368
Mean 25.74
RMS 12.45
signal [adc counts]

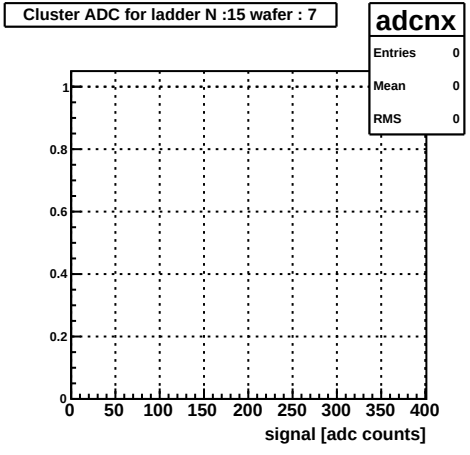

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 24
Mean 33.33
RMS 42.9
signal [adc counts]

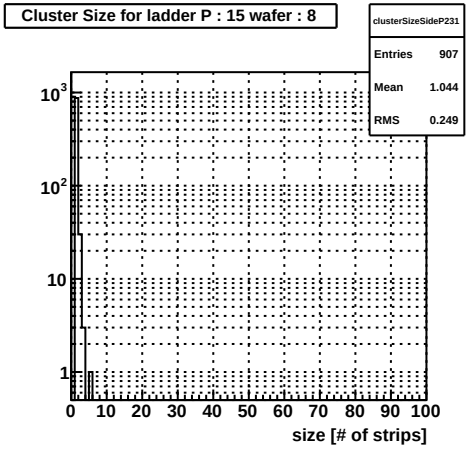

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 182
Mean 1.082
RMS 0.3762
size [# of strips]

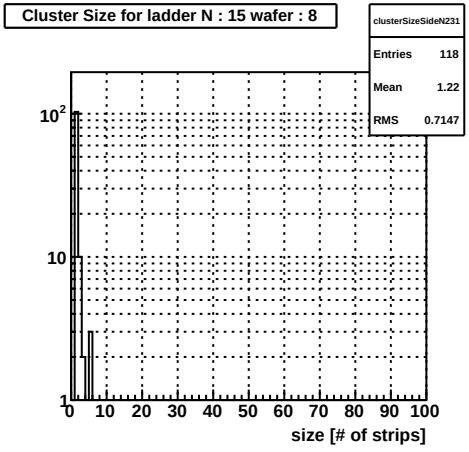

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

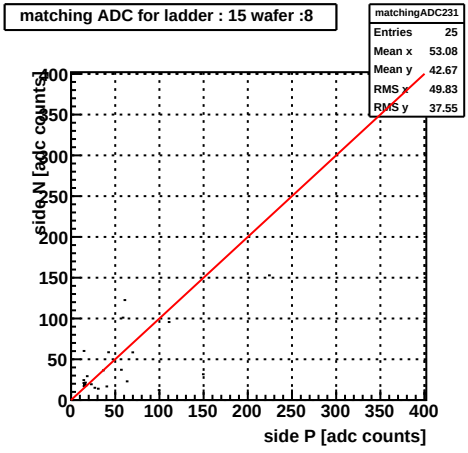

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

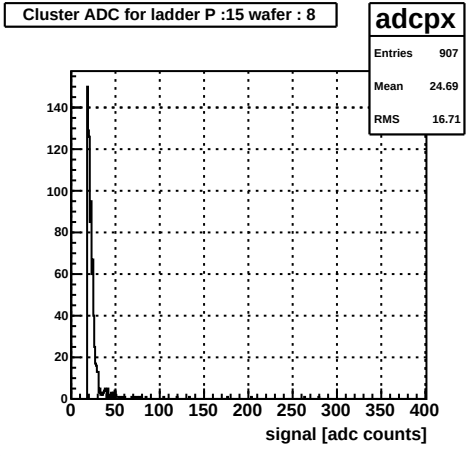

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 182
Mean 37.93
RMS 46.9
signal [adc counts]

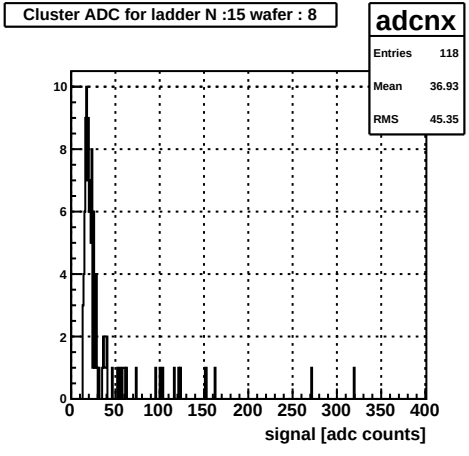

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

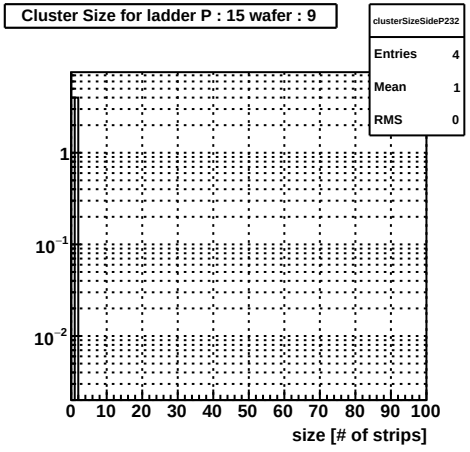

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 907
Mean 1.044
RMS 0.249
size [# of strips]

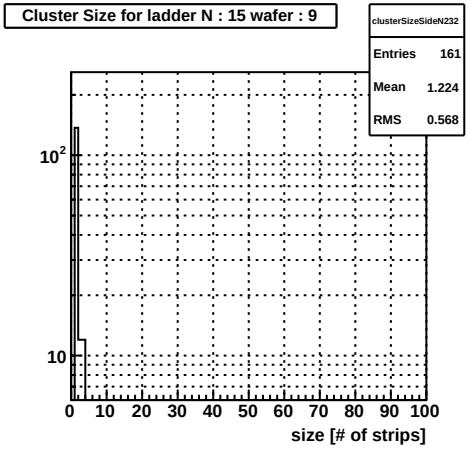

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 118
Mean 1.22
RMS 0.7147
size [# of strips]

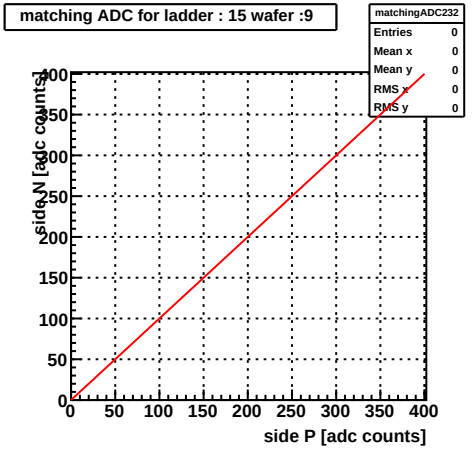

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 25
Mean x 53.08
Mean y 42.67
RMS x 49.83
RMS y 37.55
side N [adc counts]
side P [adc counts]

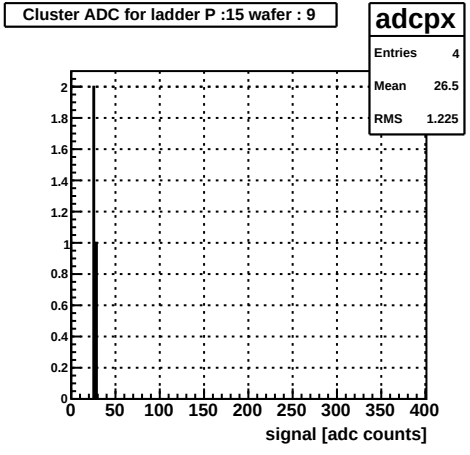

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 907
Mean 24.69
RMS 16.71
signal [adc counts]

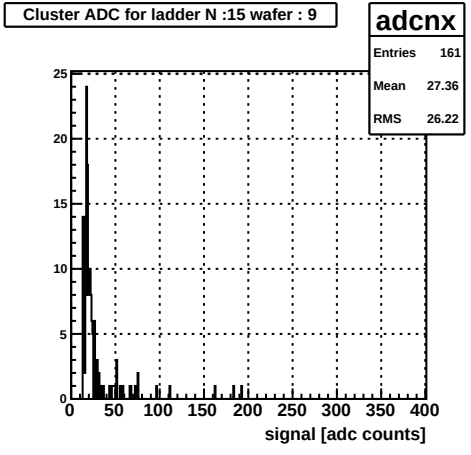

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 118
Mean 36.93
RMS 45.35
signal [adc counts]

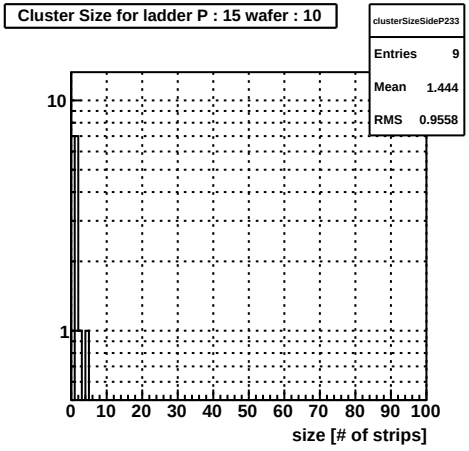

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 4
Mean 1
RMS 0
size [# of strips]

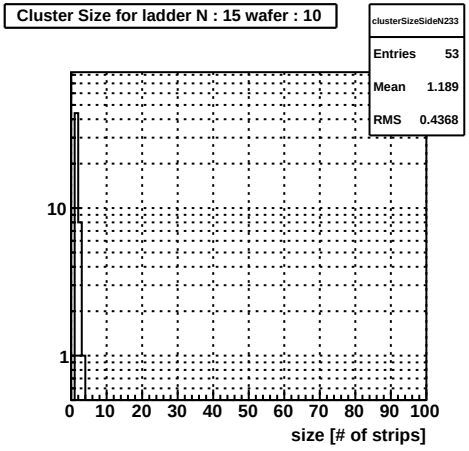

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 161
Mean 1.224
RMS 0.568
size [# of strips]

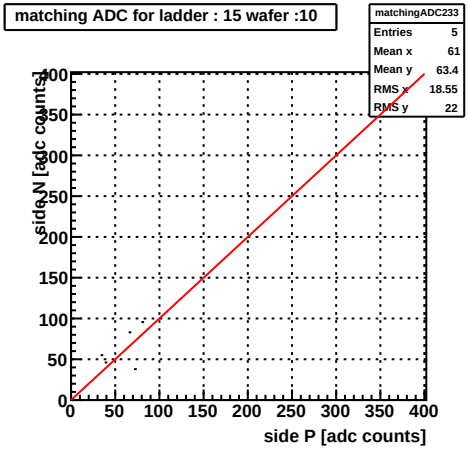

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

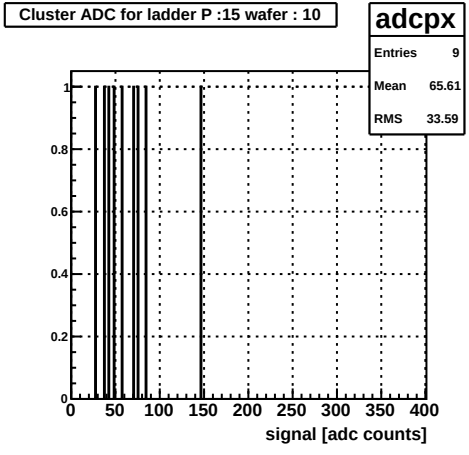

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 4
Mean 26.5
RMS 1.225
signal [adc counts]

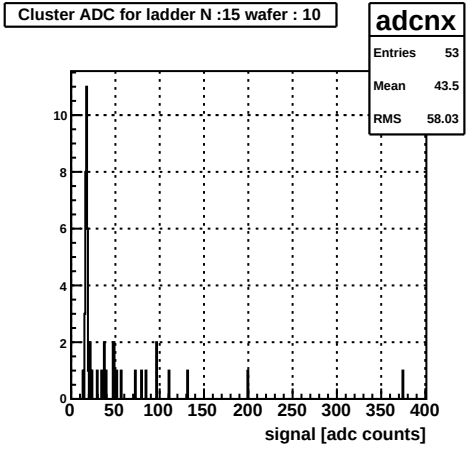

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 161
Mean 27.36
RMS 26.22
signal [adc counts]

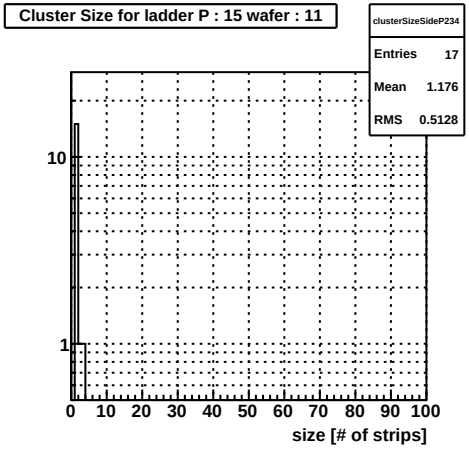

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 9
Mean 1.444
RMS 0.9558
size [# of strips]

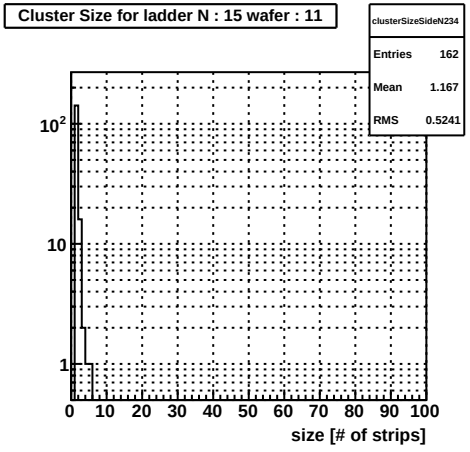

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 53
Mean 1.189
RMS 0.4368
size [# of strips]

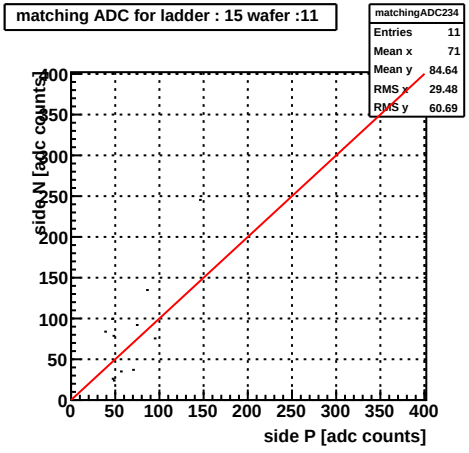

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 5
Mean x 61
Mean y 63.4
RMS x 18.55
RMS y 22
side N [adc counts]
side P [adc counts]

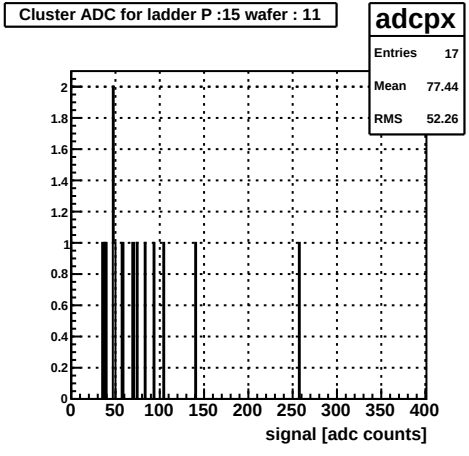

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 9
Mean 65.61
RMS 33.59
signal [adc counts]

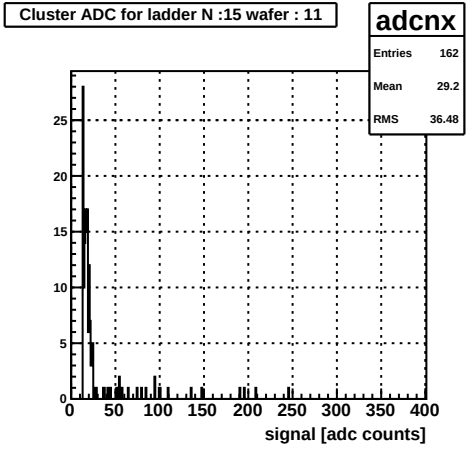

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 53
Mean 43.5
RMS 58.03
signal [adc counts]

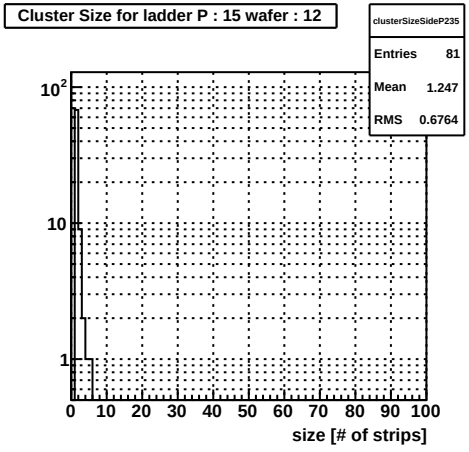

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 17
Mean 1.176
RMS 0.5128
size [# of strips]

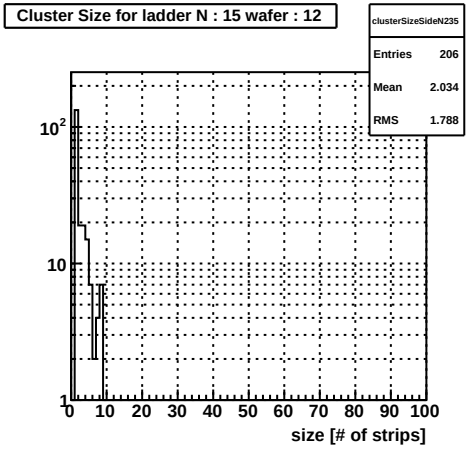

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 162
Mean 1.167
RMS 0.5241
size [# of strips]

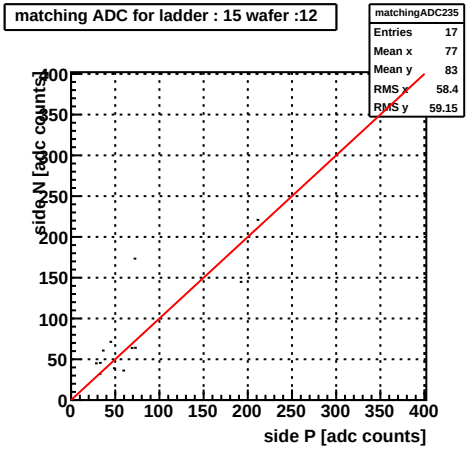

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 11
Mean x 71
Mean y 84.64
RMS x 29.48
RMS y 60.69
side N [adc counts]
side P [adc counts]

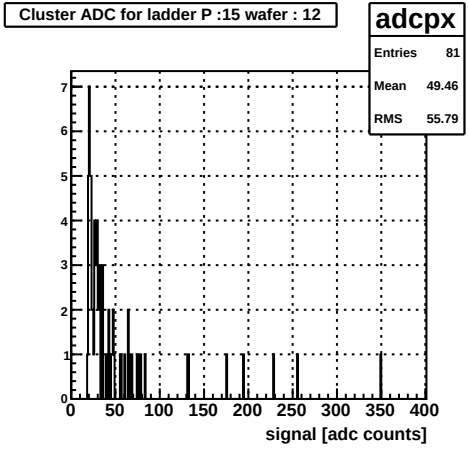

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 17
Mean 77.44
RMS 52.26
signal [adc counts]

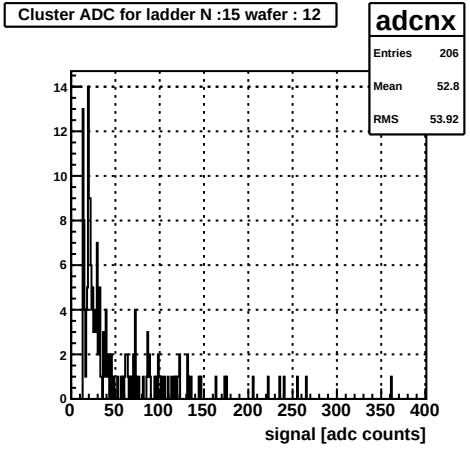

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 162
Mean 29.2
RMS 36.48
signal [adc counts]

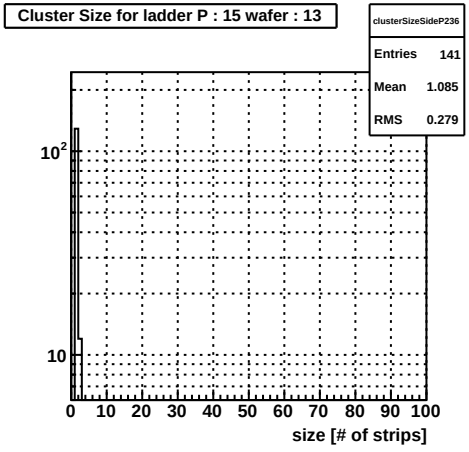

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 81
Mean 1.247
RMS 0.6764
size [# of strips]

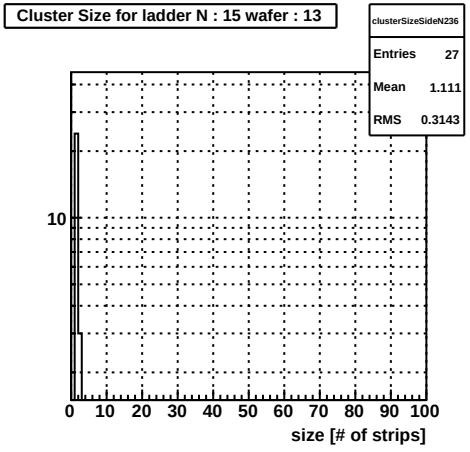

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 206
Mean 2.034
RMS 1.788
size [# of strips]

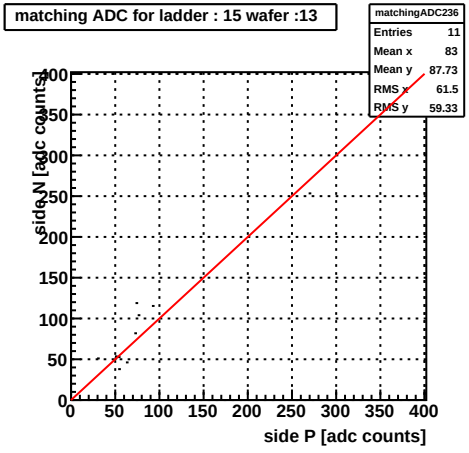

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 17
Mean x 77
Mean y 83
RMS x 58.4
RMS y 59.15
side N [adc counts]
side P [adc counts]

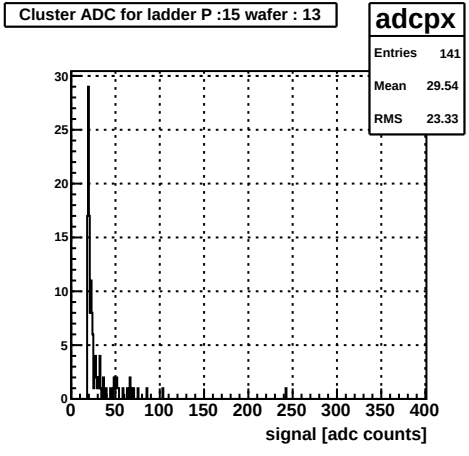

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 81
Mean 49.46
RMS 55.79
signal [adc counts]

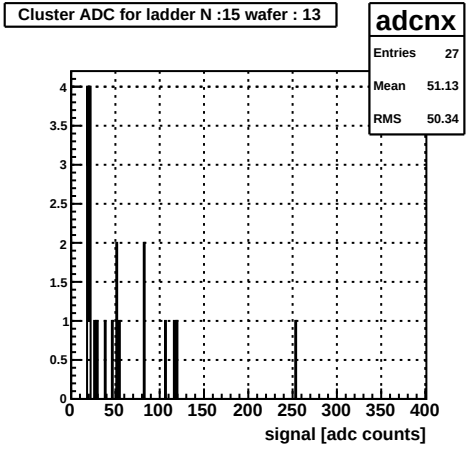

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 206
Mean 52.8
RMS 53.92
signal [adc counts]

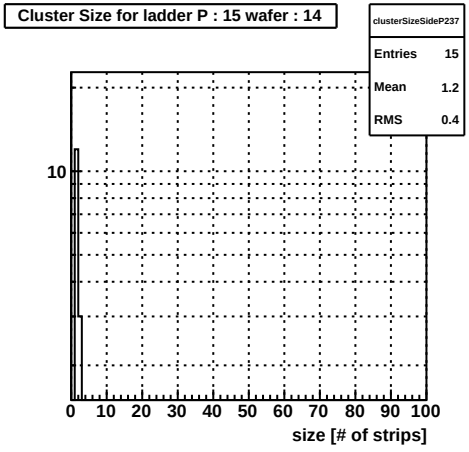

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 141
Mean 1.085
RMS 0.279
size [# of strips]

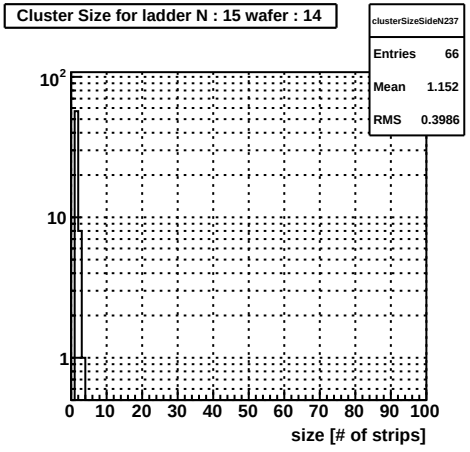

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 27
Mean 1.111
RMS 0.3143
size [# of strips]

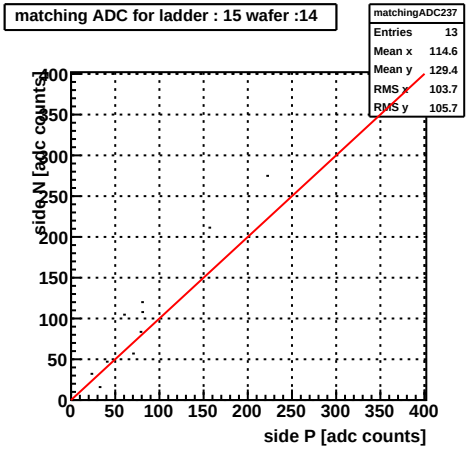

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 11
Mean x 83
Mean y 87.73
RMS x 61.5
RMS y 59.33
side N [adc counts]
side P [adc counts]

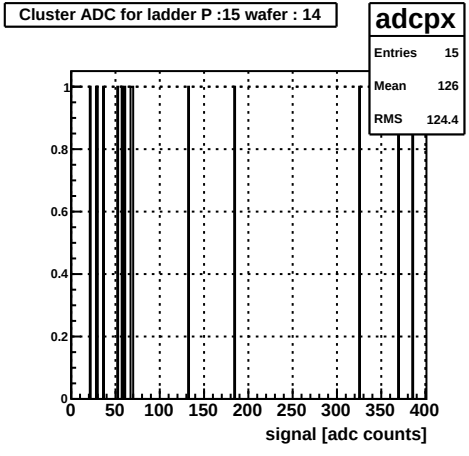

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 141
Mean 29.54
RMS 23.33
signal [adc counts]

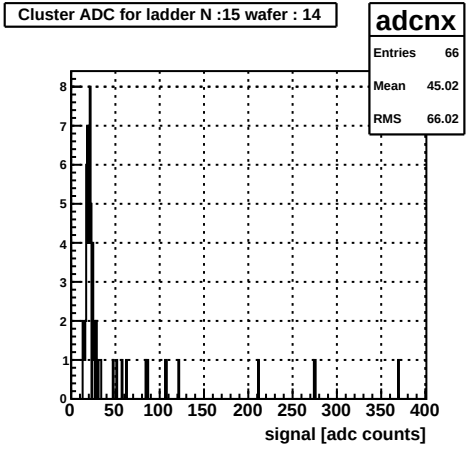

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 27
Mean 51.13
RMS 50.34
signal [adc counts]

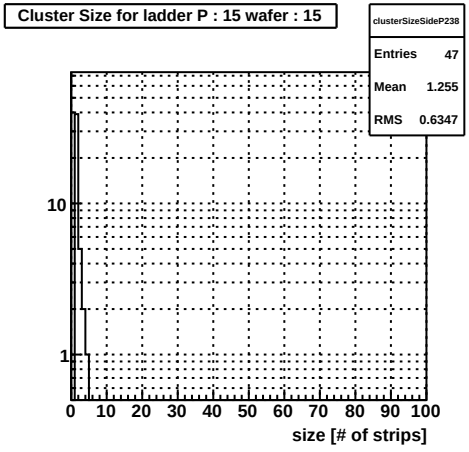

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 15
Mean 1.2
RMS 0.4
size [# of strips]

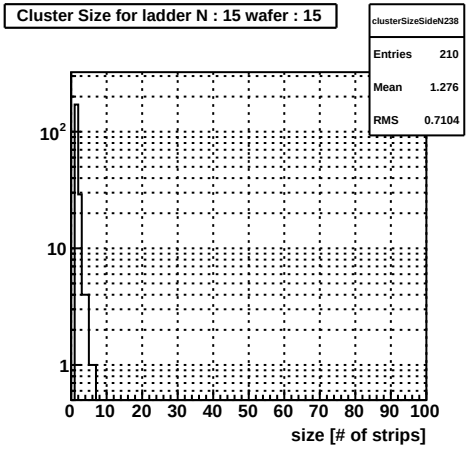

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 66
Mean 1.152
RMS 0.3986
size [# of strips]

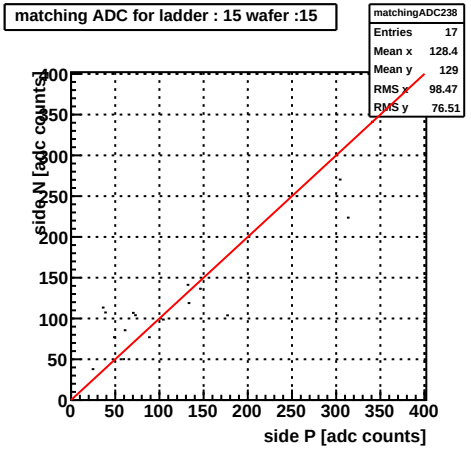

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 13
Mean x 114.6
Mean y 129.4
RMS x 103.7
RMS y 105.7
side N [adc counts]
side P [adc counts]

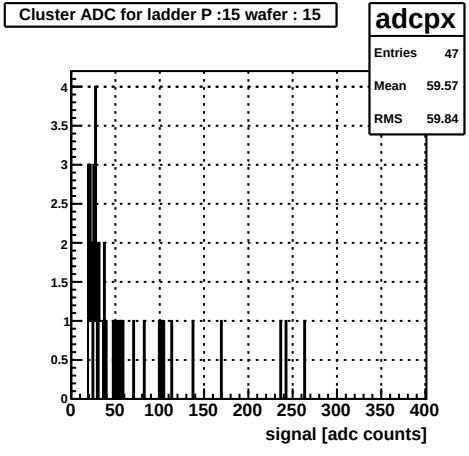

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 15
Mean 126
RMS 124.4
signal [adc counts]

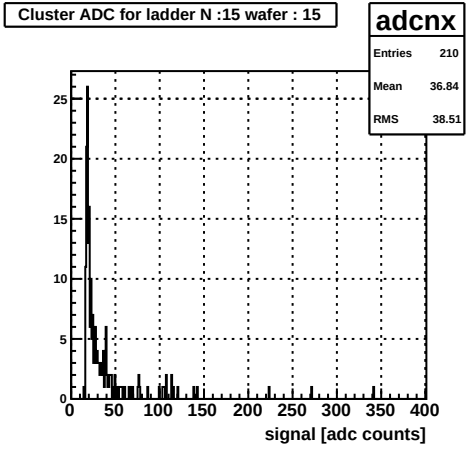

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 66
Mean 45.02
RMS 66.02
signal [adc counts]

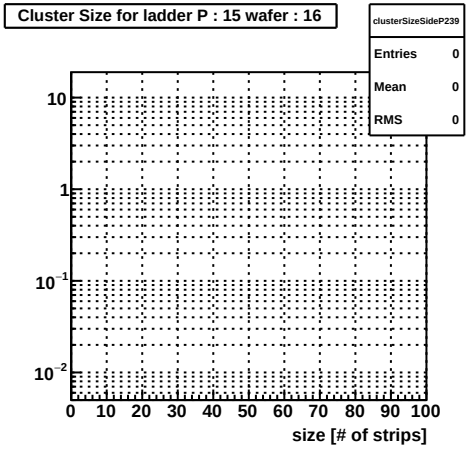

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 47
Mean 1.255
RMS 0.6347
size [# of strips]

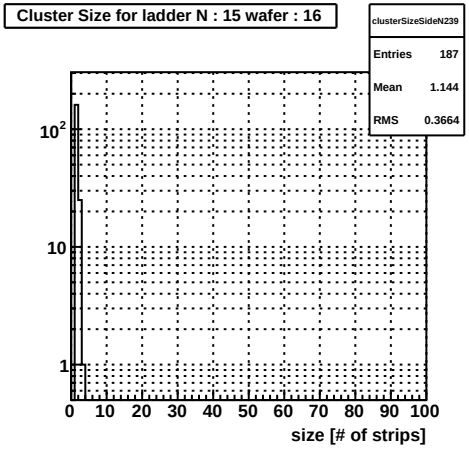

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 210
Mean 1.276
RMS 0.7104
size [# of strips]

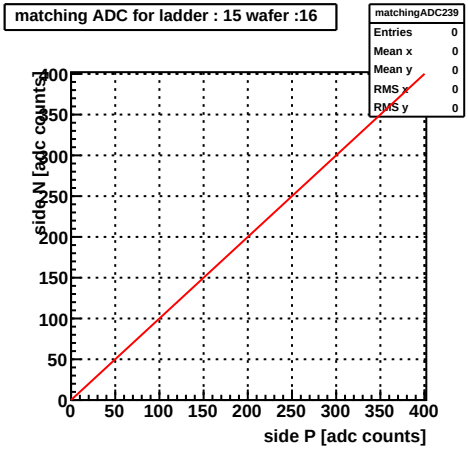

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 17
Mean x 128.4
Mean y 129
RMS x 98.47
RMS y 76.51
side N [adc counts]
side P [adc counts]

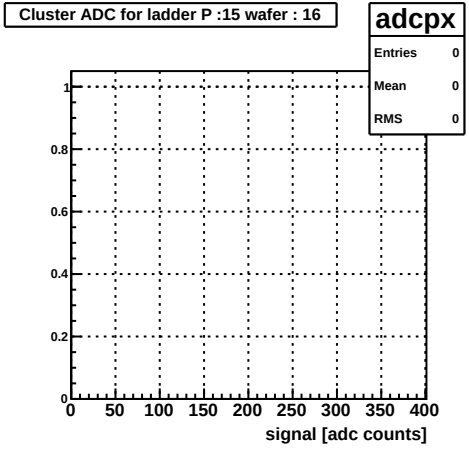

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 47
Mean 59.57
RMS 59.84
signal [adc counts]

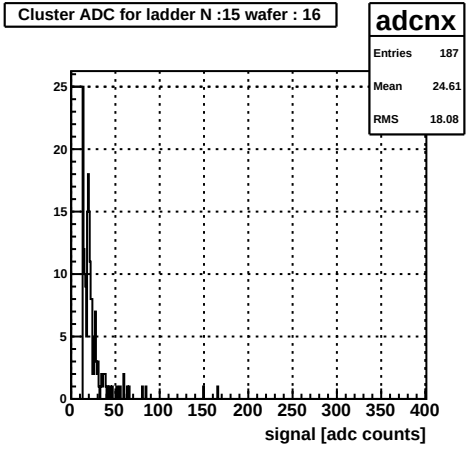

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 210
Mean 36.84
RMS 38.51
signal [adc counts]

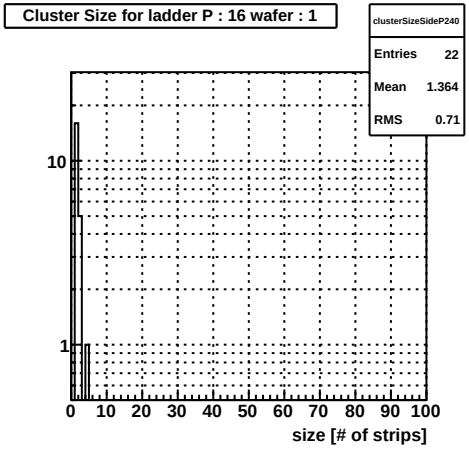

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

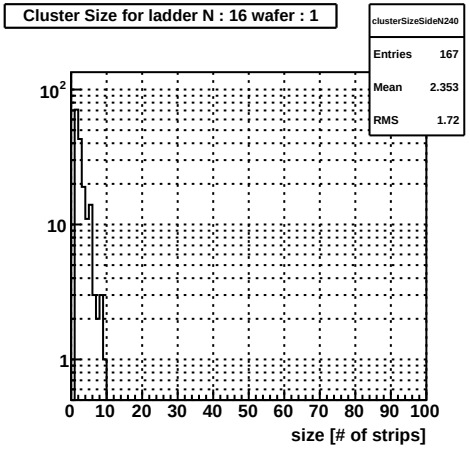

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 187
Mean 1.144
RMS 0.3664
size [# of strips]

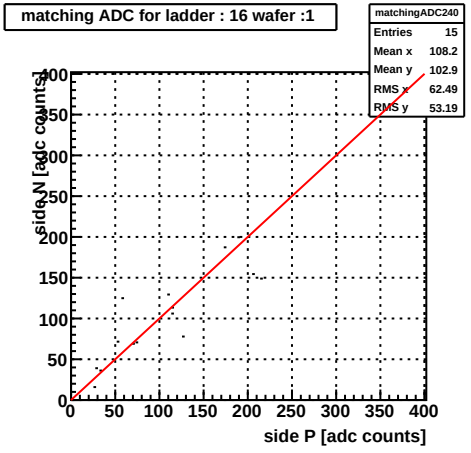

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

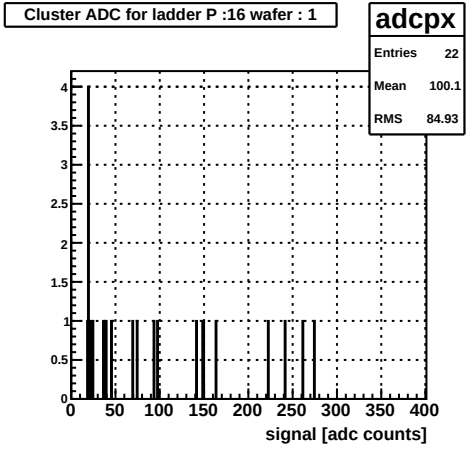

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

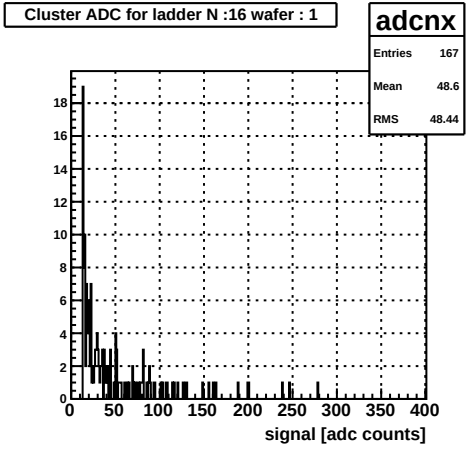

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 187
Mean 24.61
RMS 18.08
signal [adc counts]

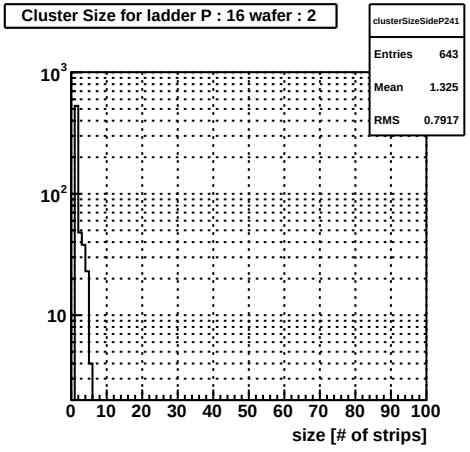

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 22
Mean 1.364
RMS 0.71
size [# of strips]

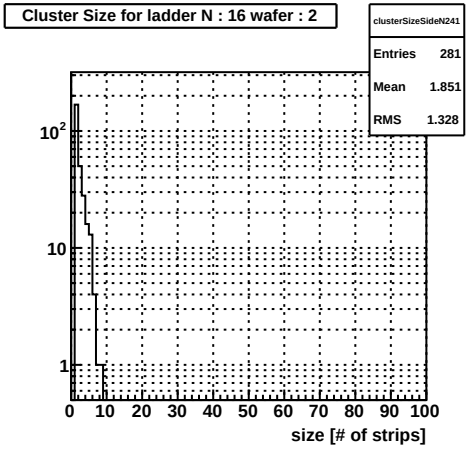

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 167
Mean 2.353
RMS 1.72
size [# of strips]

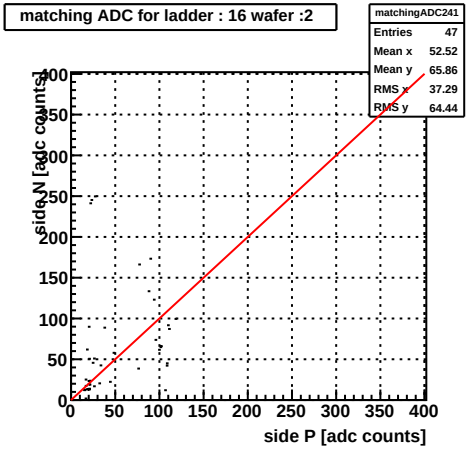

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 15
Mean x 108.2
Mean y 102.9
RMS x 62.49
RMS y 53.19
side N [adc counts]
side P [adc counts]

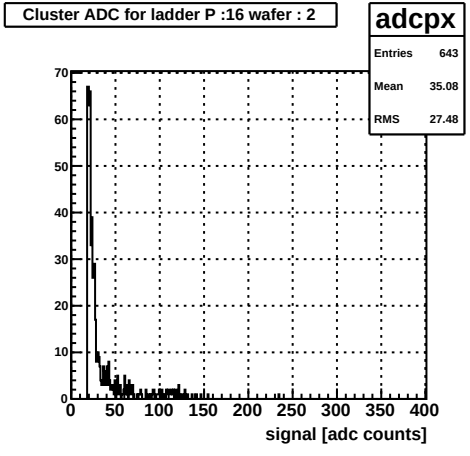

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 22
Mean 100.1
RMS 84.93
signal [adc counts]

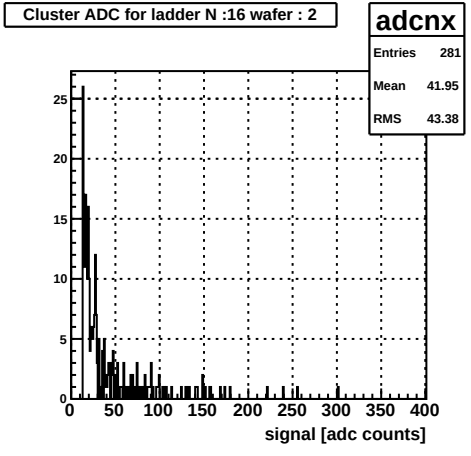

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 167
Mean 48.6
RMS 48.44
signal [adc counts]

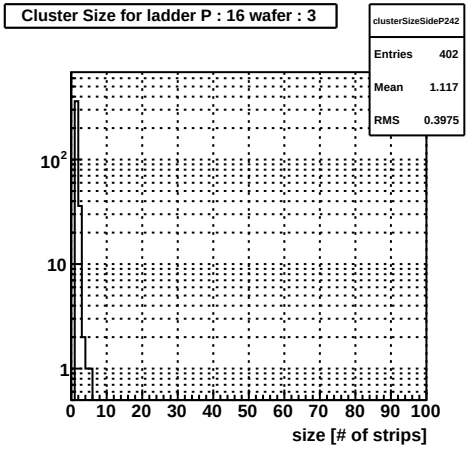

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 643
Mean 1.325
RMS 0.7917
size [# of strips]

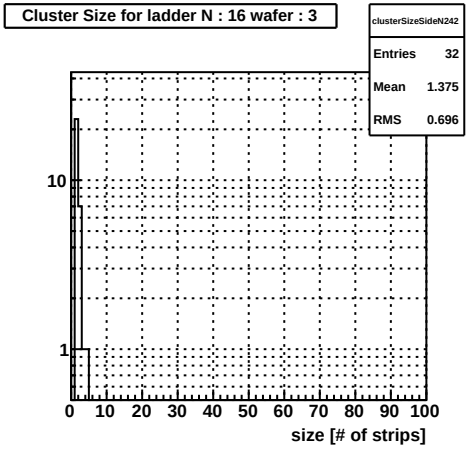

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 281
Mean 1.851
RMS 1.328
size [# of strips]

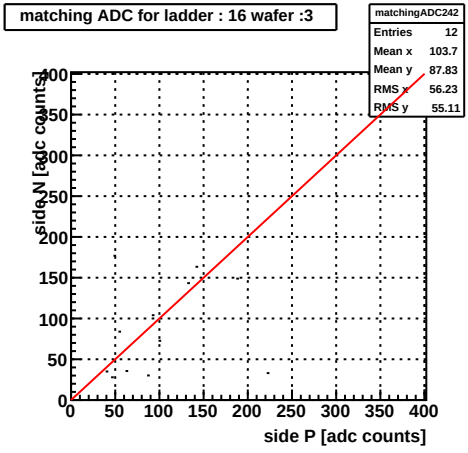

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 47
Mean x 52.52
Mean y 65.86
RMS x 37.29
RMS y 64.44
side N [adc counts]
side P [adc counts]

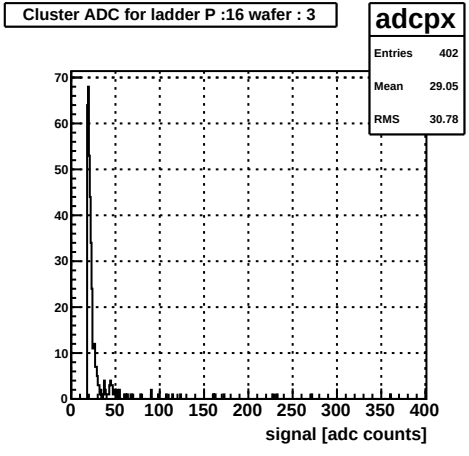

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 643
Mean 35.08
RMS 27.48
signal [adc counts]

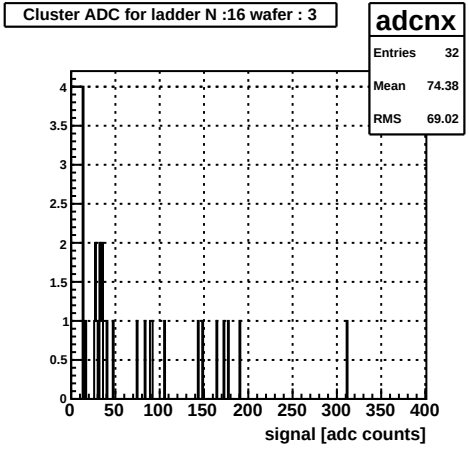

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 281
Mean 41.95
RMS 43.38
signal [adc counts]

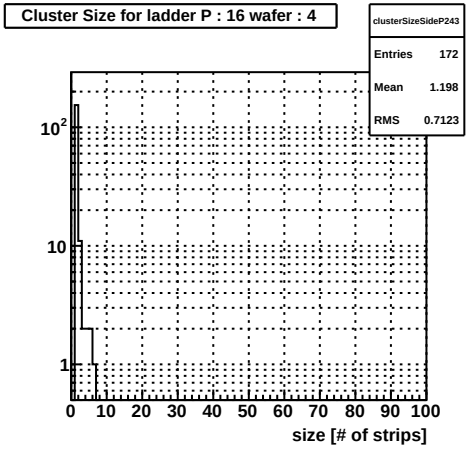

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 402
Mean 1.117
RMS 0.3975
size [# of strips]

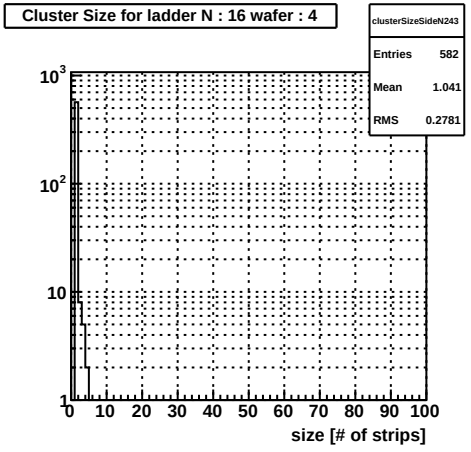

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 32
Mean 1.375
RMS 0.696
size [# of strips]

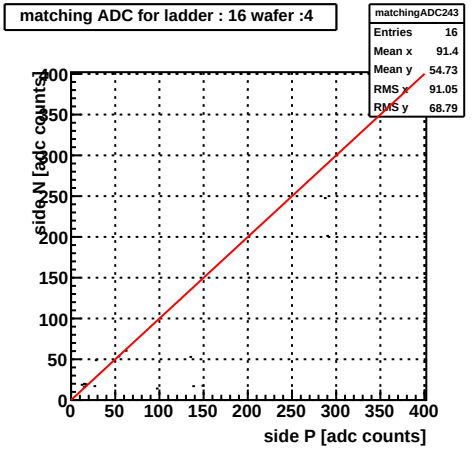

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 12
Mean x 103.7
Mean y 87.83
RMS x 56.23
RMS y 55.11
side N [adc counts]
side P [adc counts]

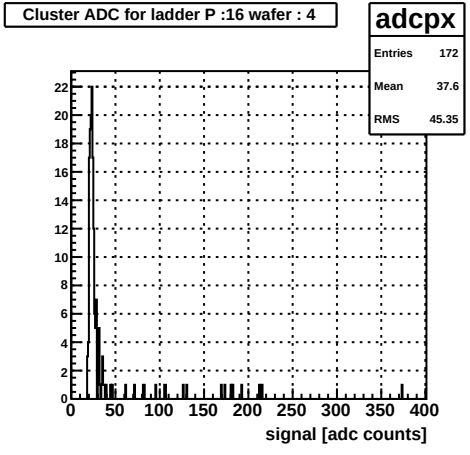

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 402
Mean 29.05
RMS 30.78
signal [adc counts]

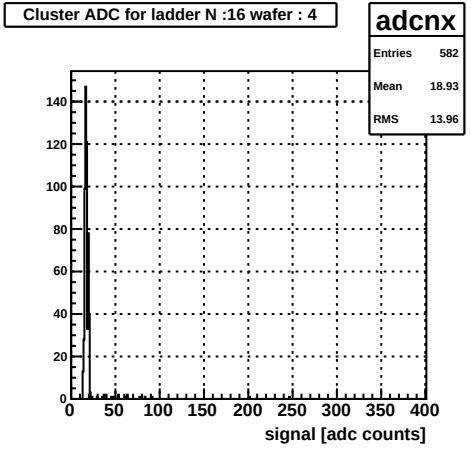

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 32
Mean 74.38
RMS 69.02
signal [adc counts]

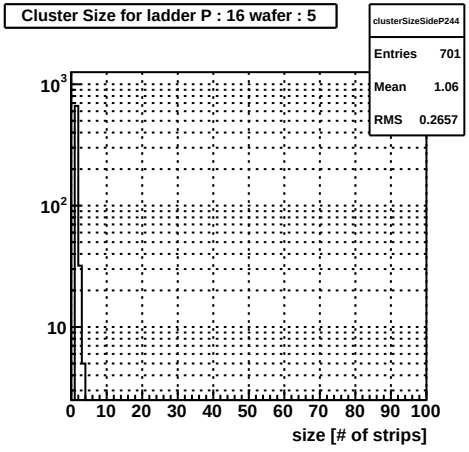

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 172
Mean 1.198
RMS 0.7123
size [# of strips]

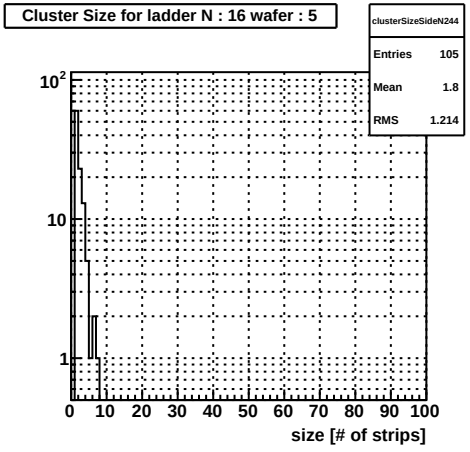

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 582
Mean 1.041
RMS 0.2781
size [# of strips]

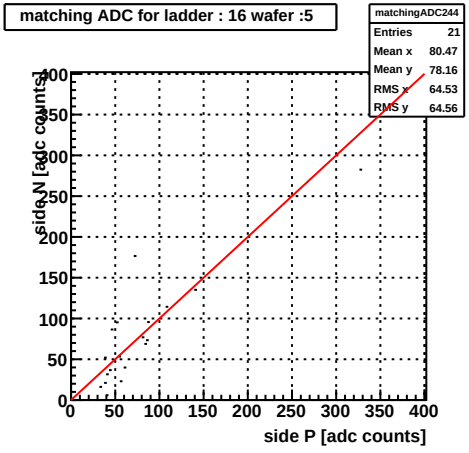

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 16
Mean x 91.4
Mean y 54.73
RMS x 91.05
RMS y 68.79
side N [adc counts]
side P [adc counts]

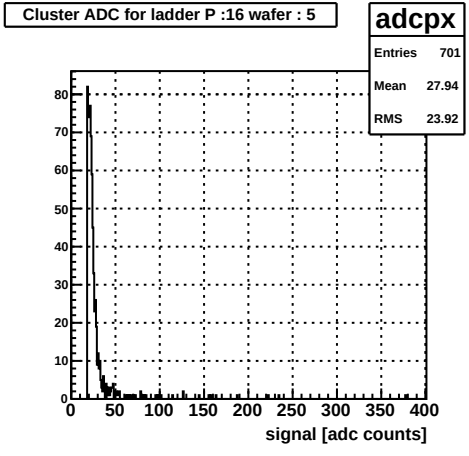

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 172
Mean 37.6
RMS 45.35
signal [adc counts]

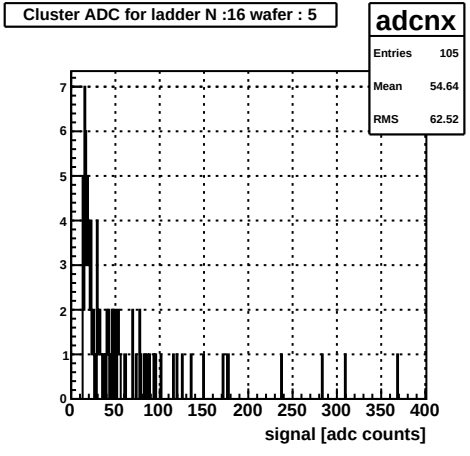

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 582
Mean 18.93
RMS 13.96
signal [adc counts]

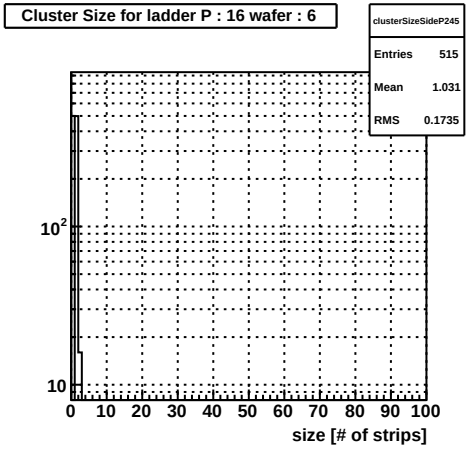

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 701
Mean 1.06
RMS 0.2657
size [# of strips]

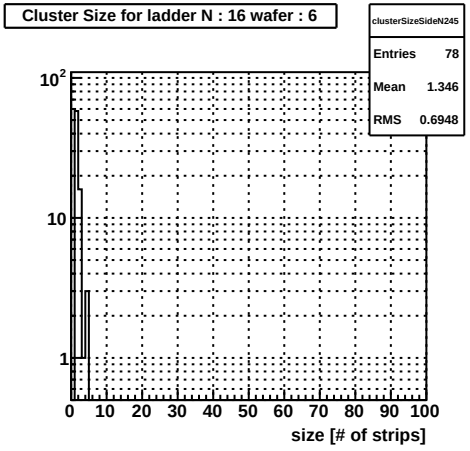

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 105
Mean 1.8
RMS 1.214
size [# of strips]

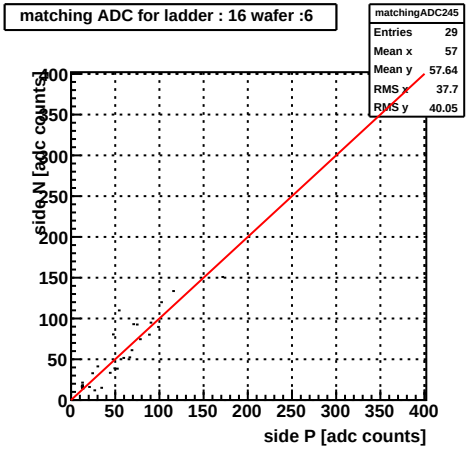

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 21
Mean x 80.47
Mean y 78.16
RMS x 64.53
RMS y 64.56
side N [adc counts]
side P [adc counts]

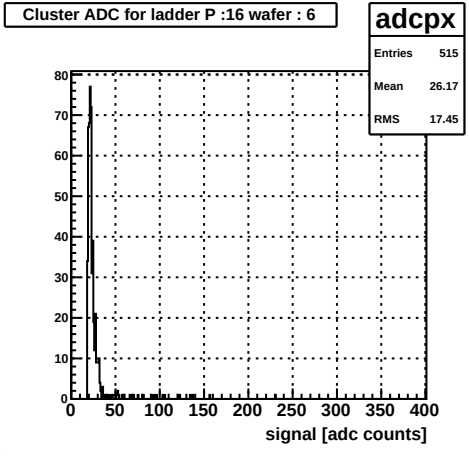

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 701
Mean 27.94
RMS 23.92
signal [adc counts]

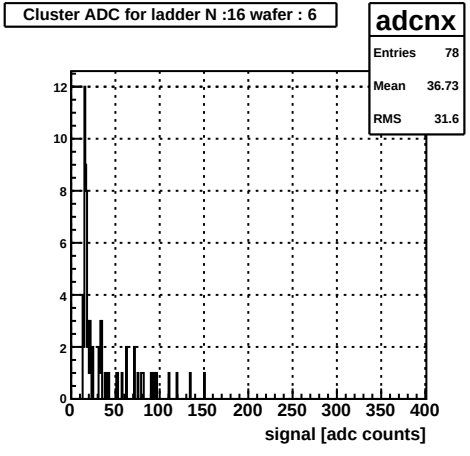

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 105
Mean 54.64
RMS 62.52
signal [adc counts]

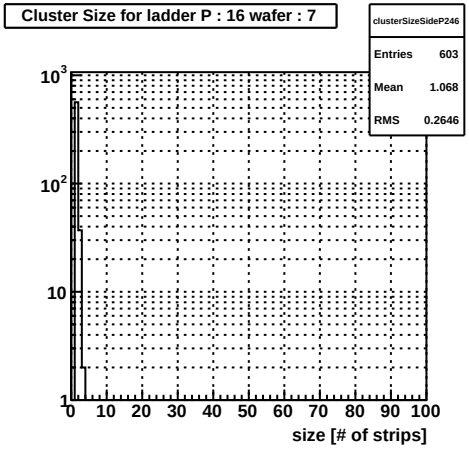

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 515
Mean 1.031
RMS 0.1735
size [# of strips]

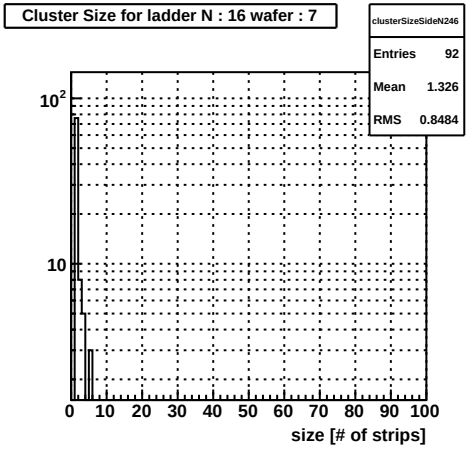

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 78
Mean 1.346
RMS 0.6948
size [# of strips]

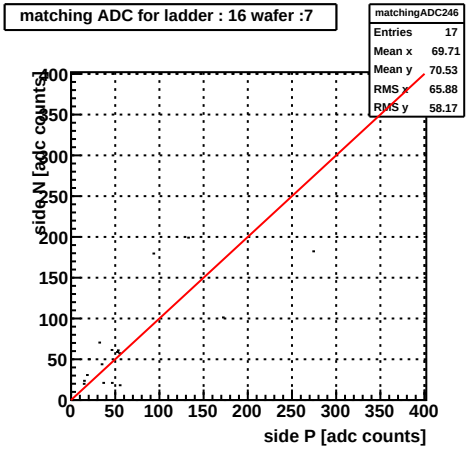

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 29
Mean x 57
Mean y 57.64
RMS x 37.7
RMS y 40.05
side N [adc counts]
side P [adc counts]

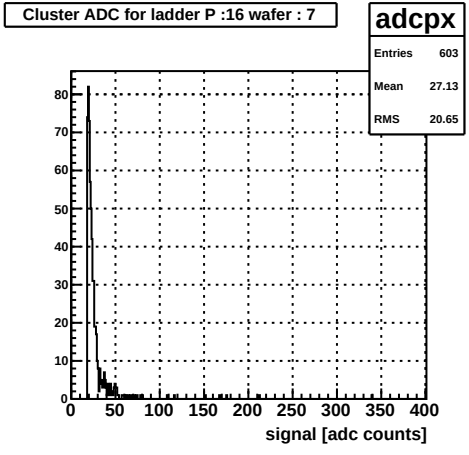

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 515
Mean 26.17
RMS 17.45
signal [adc counts]

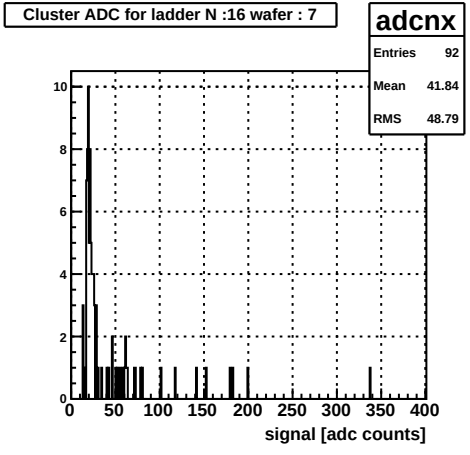

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 78
Mean 36.73
RMS 31.6
signal [adc counts]

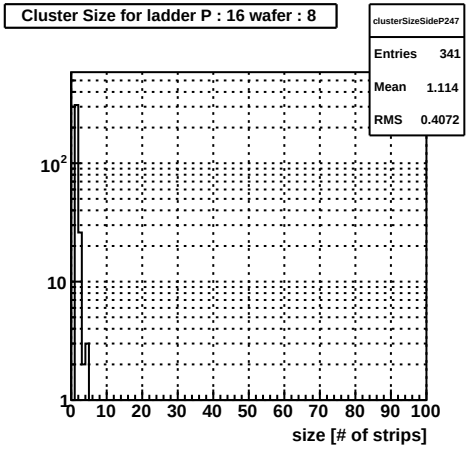

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 603
Mean 1.068
RMS 0.2646
size [# of strips]

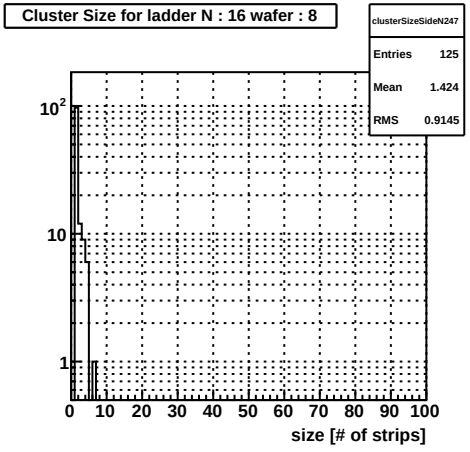

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 92
Mean 1.326
RMS 0.8484
size [# of strips]

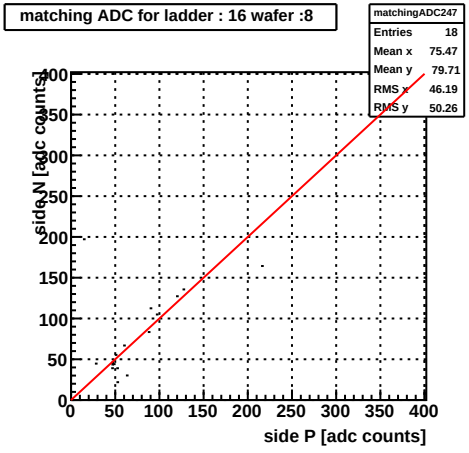

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 17
Mean x 69.71
Mean y 70.53
RMS x 65.88
RMS y 58.17
side N [adc counts]
side P [adc counts]

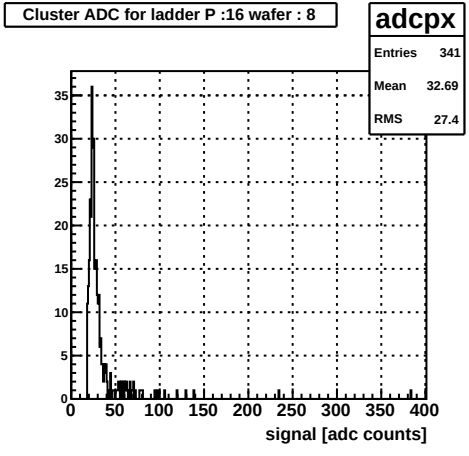

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 603
Mean 27.13
RMS 20.65
signal [adc counts]

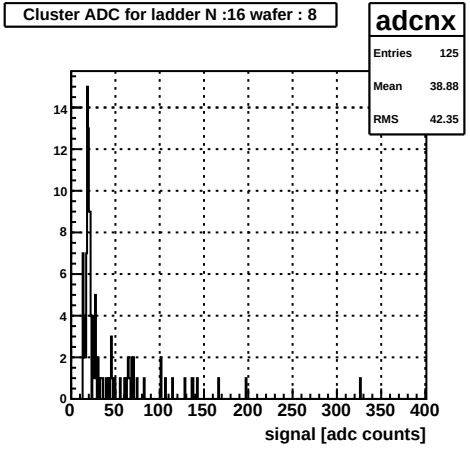

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 92
Mean 41.84
RMS 48.79
signal [adc counts]

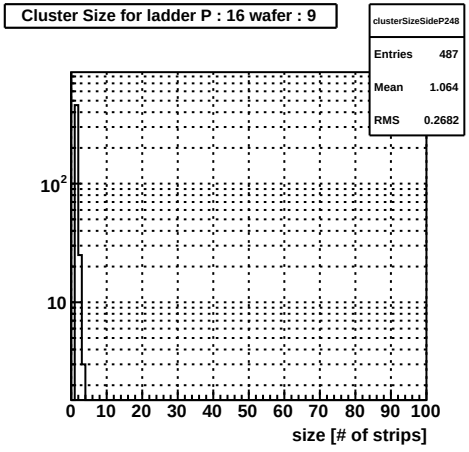

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 341
Mean 1.114
RMS 0.4072
size [# of strips]

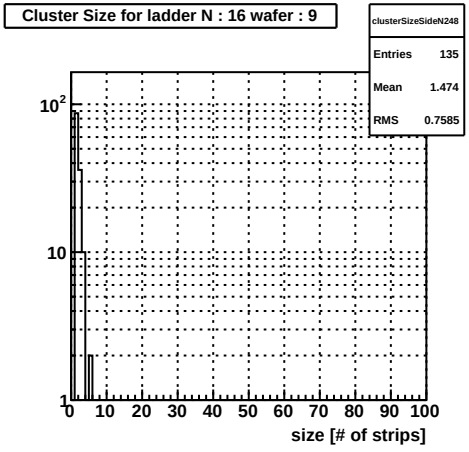

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 125
Mean 1.424
RMS 0.9145
size [# of strips]

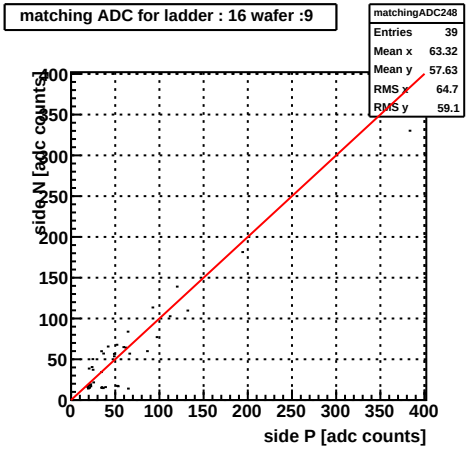

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 18
Mean x 75.47
Mean y 79.71
RMS x 46.19
RMS y 50.26
side N [adc counts]
side P [adc counts]

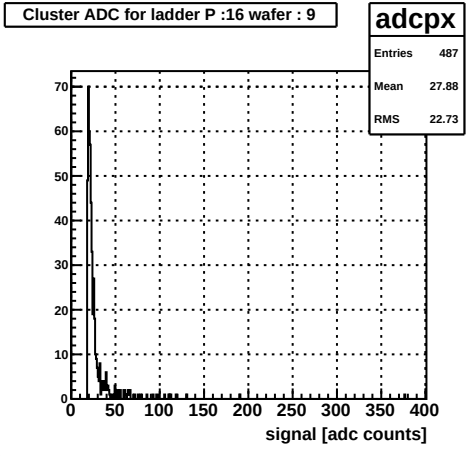

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 341
Mean 32.69
RMS 27.4
signal [adc counts]

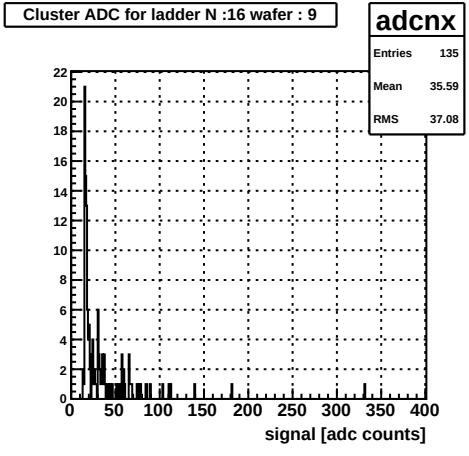

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 125
Mean 38.88
RMS 42.35
signal [adc counts]

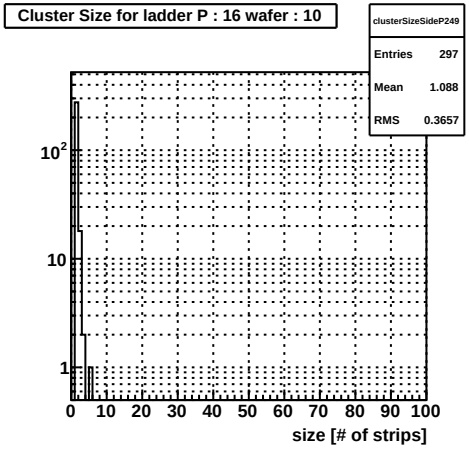

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 487
Mean 1.064
RMS 0.2682
size [# of strips]

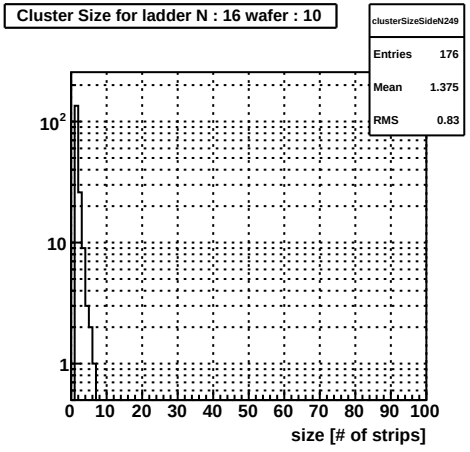

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 135
Mean 1.474
RMS 0.7585
size [# of strips]

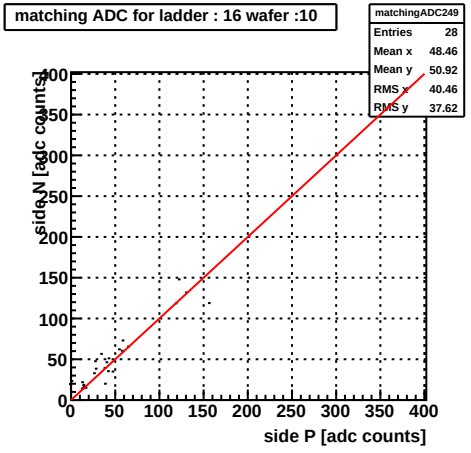

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 39
Mean x 63.32
Mean y 57.63
RMS x 64.7
RMS y 59.1
side N [adc counts]
side P [adc counts]

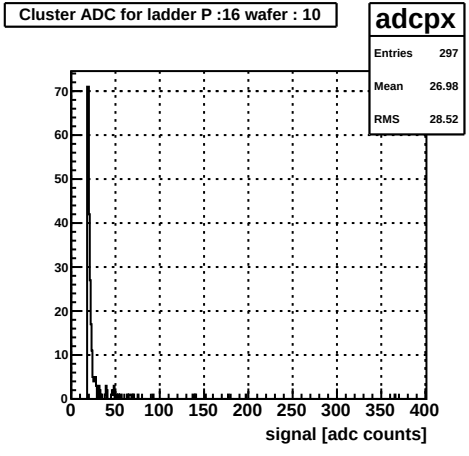

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 487
Mean 27.88
RMS 22.73
signal [adc counts]

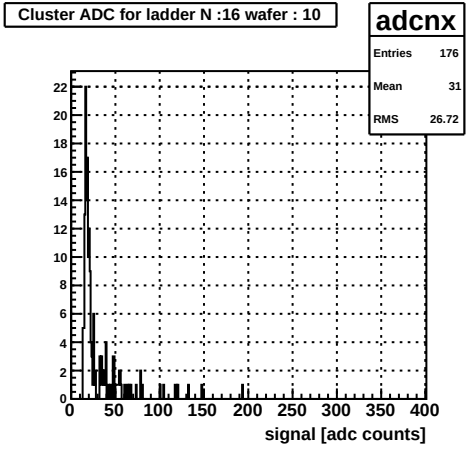

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 135
Mean 35.59
RMS 37.08
signal [adc counts]

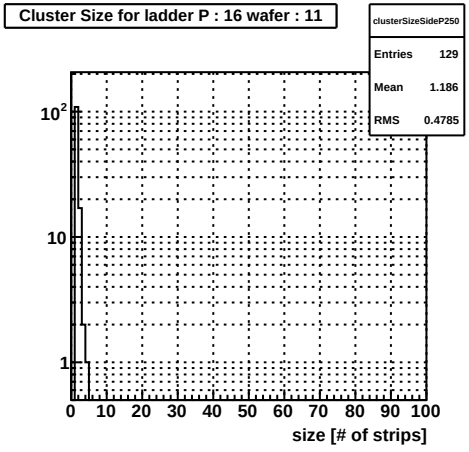

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 297
Mean 1.088
RMS 0.3657
size [# of strips]

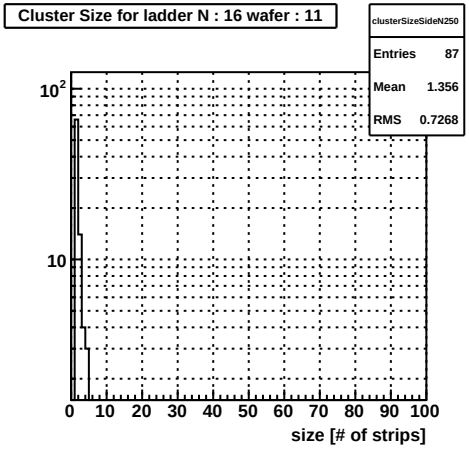

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 176
Mean 1.375
RMS 0.83
size [# of strips]

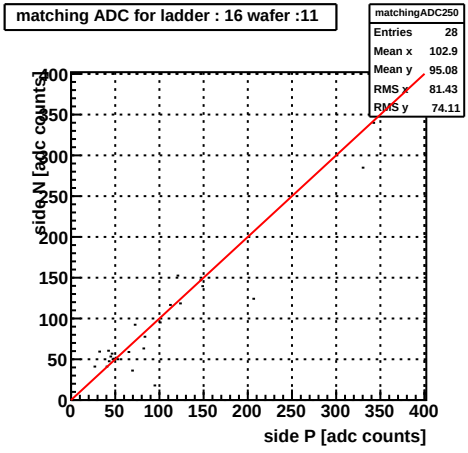

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 28
Mean x 48.46
Mean y 50.92
RMS x 40.46
RMS y 37.62
side N [adc counts]
side P [adc counts]

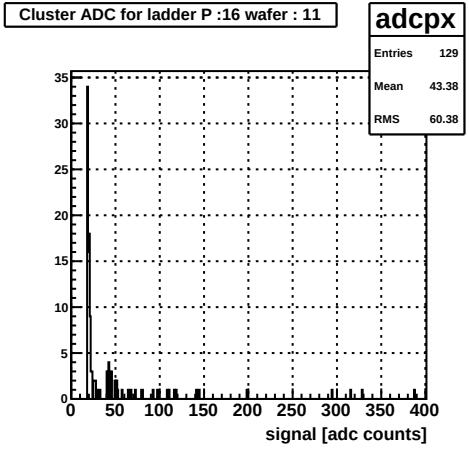

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 297
Mean 26.98
RMS 28.52
signal [adc counts]

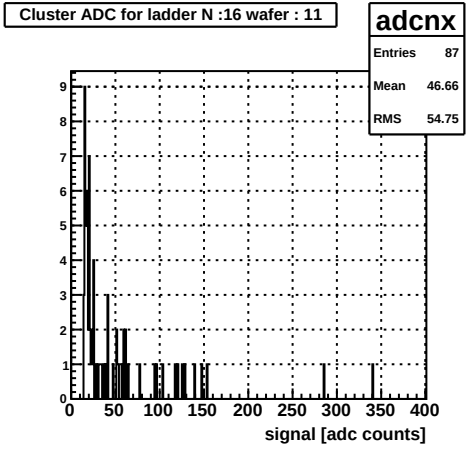

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 176
Mean 31
RMS 26.72
signal [adc counts]

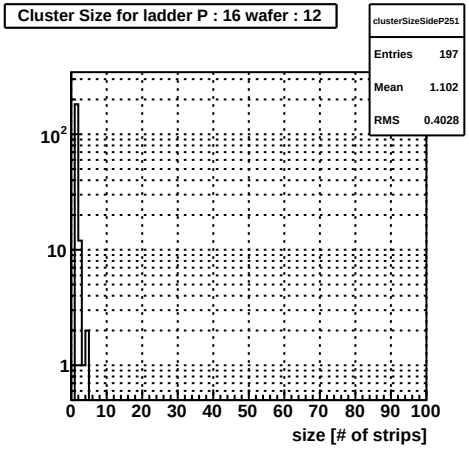

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 129
Mean 1.186
RMS 0.4785
size [# of strips]

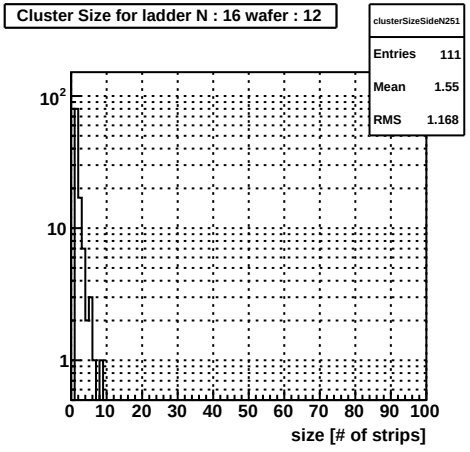

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 87
Mean 1.356
RMS 0.7268
size [# of strips]

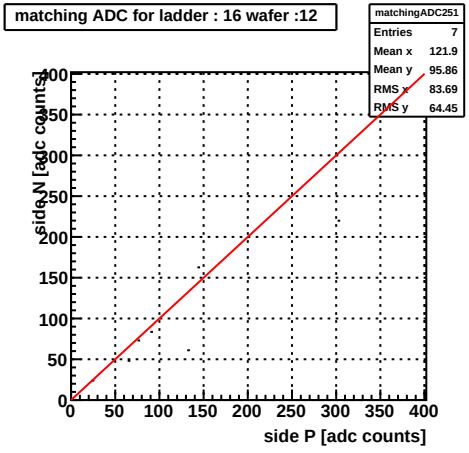

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 28
Mean x 102.9
Mean y 95.08
RMS x 81.43
RMS y 74.11
side N [adc counts]
side P [adc counts]

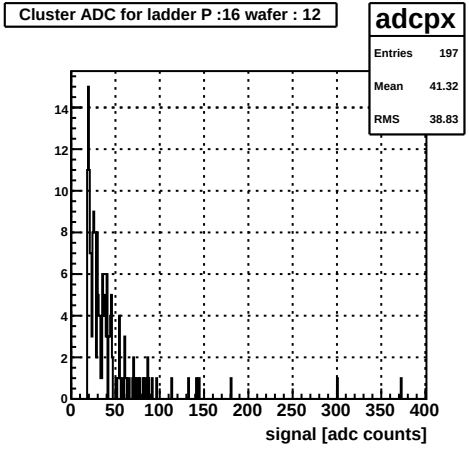

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 129
Mean 43.38
RMS 60.38
signal [adc counts]

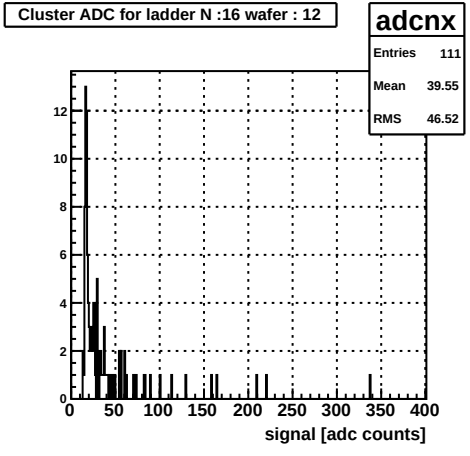

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 87
Mean 46.66
RMS 54.75
signal [adc counts]

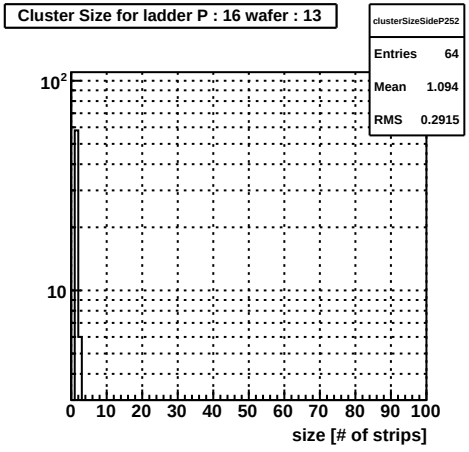

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 197
Mean 1.102
RMS 0.4028
size [# of strips]

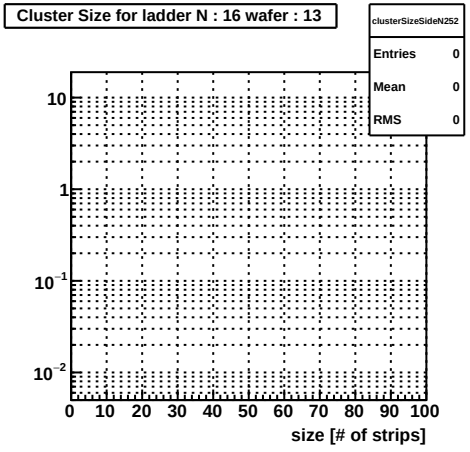

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 111
Mean 1.55
RMS 1.168
size [# of strips]

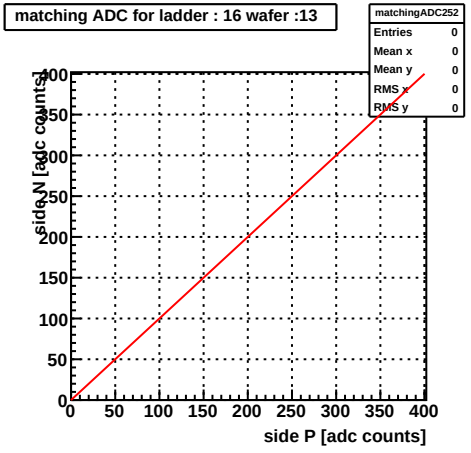

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 7
Mean x 121.9
Mean y 95.86
RMS x 83.69
RMS y 64.45
side N [adc counts]
side P [adc counts]

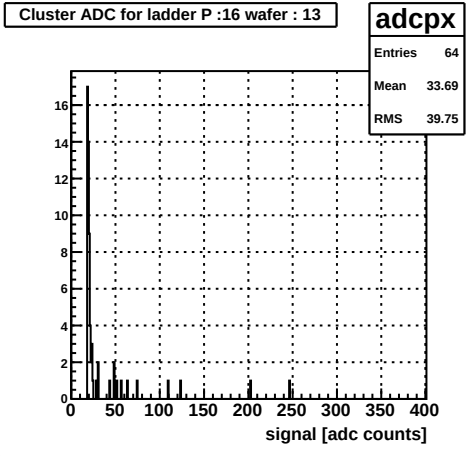

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 197
Mean 41.32
RMS 38.83
signal [adc counts]

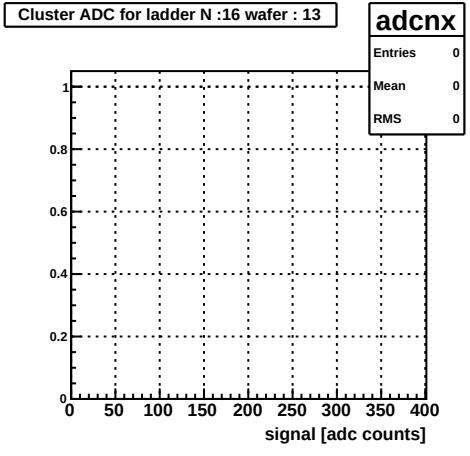

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 111
Mean 39.55
RMS 46.52
signal [adc counts]

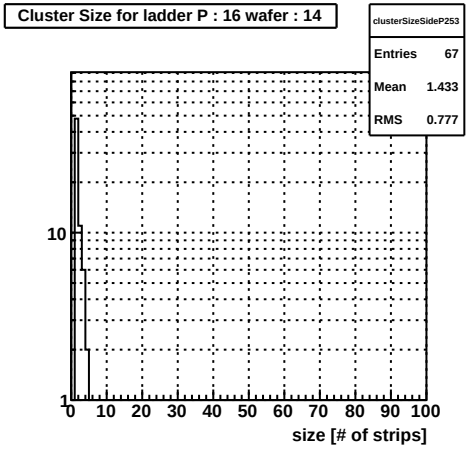

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 64
Mean 1.094
RMS 0.2915
size [# of strips]

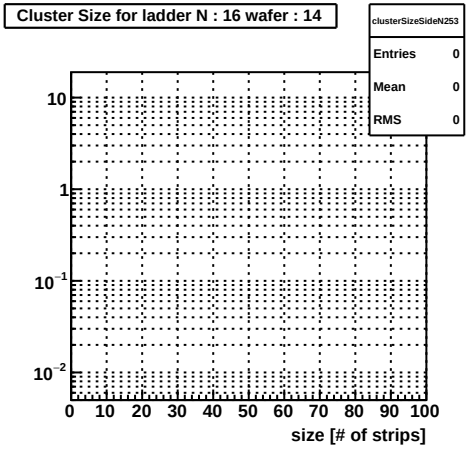

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

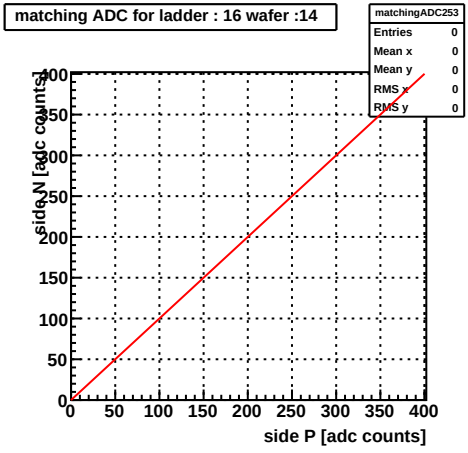

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

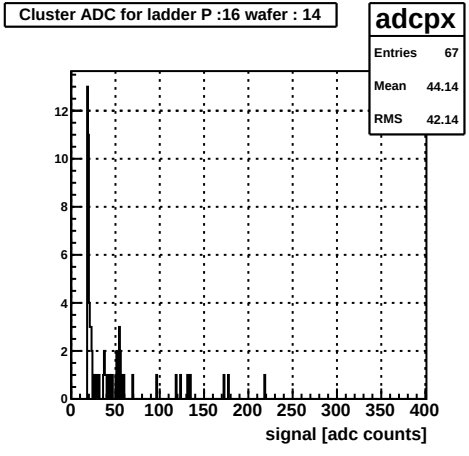

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 64
Mean 33.69
RMS 39.75
signal [adc counts]

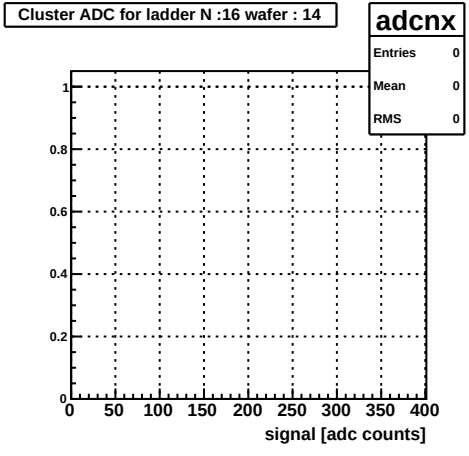

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

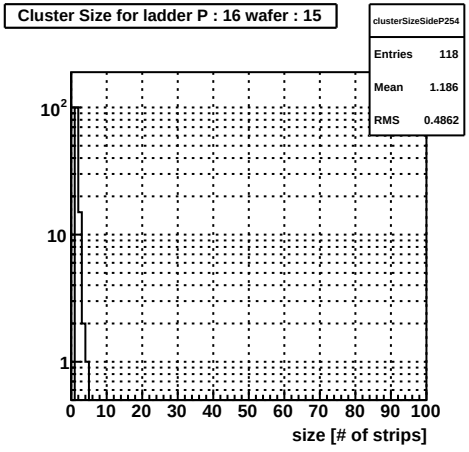

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 67
Mean 1.433
RMS 0.777
size [# of strips]

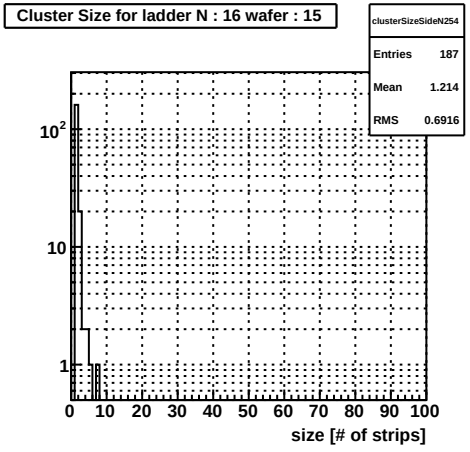

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

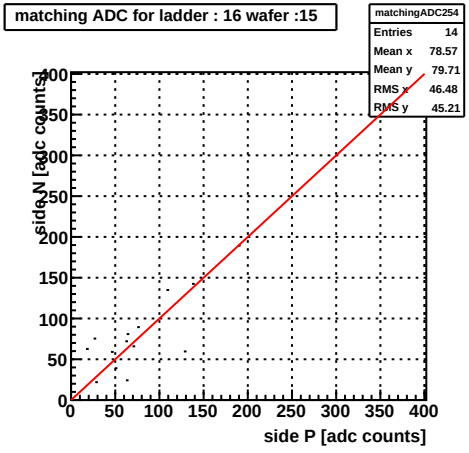

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

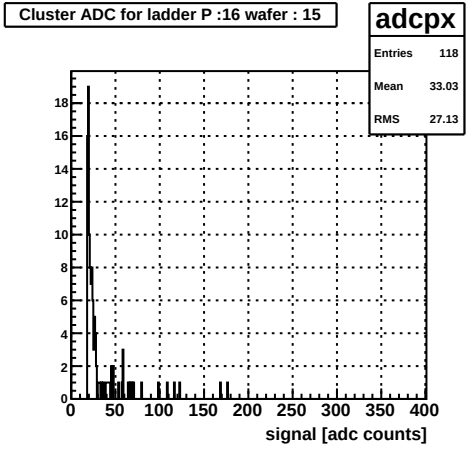

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 67
Mean 44.14
RMS 42.14
signal [adc counts]

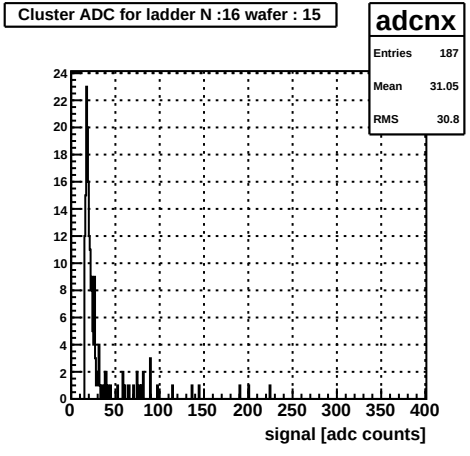

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

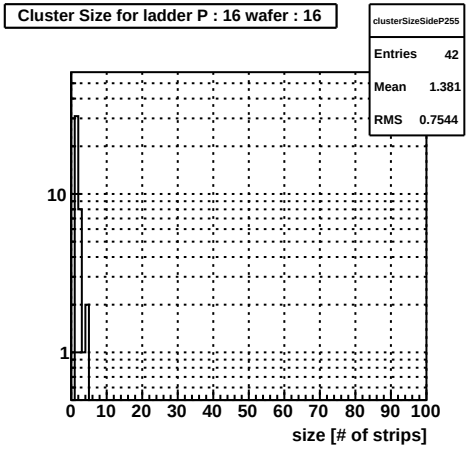

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 118
Mean 1.186
RMS 0.4862
size [# of strips]

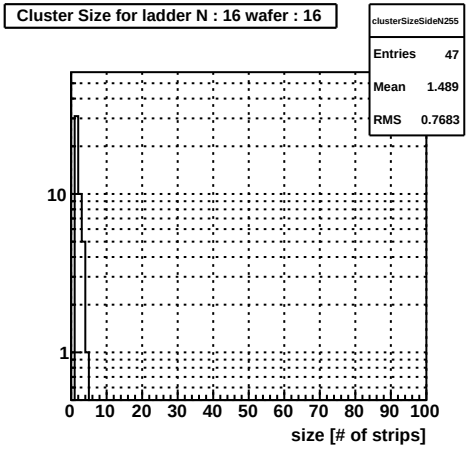

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 187
Mean 1.214
RMS 0.6916
size [# of strips]

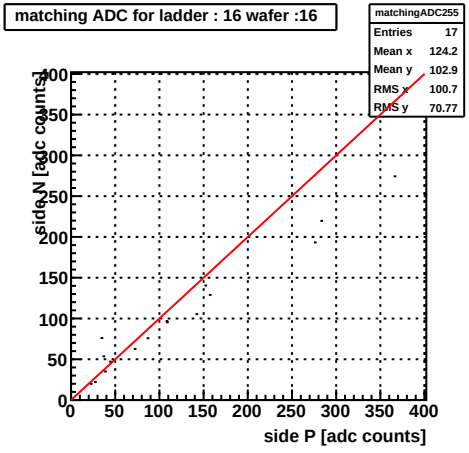

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 14
Mean x 78.57
Mean y 79.71
RMS x 46.48
RMS y 45.21
side N [adc counts]
side P [adc counts]

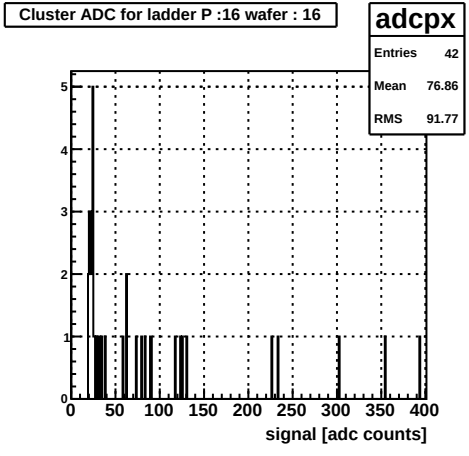

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 118
Mean 33.03
RMS 27.13
signal [adc counts]

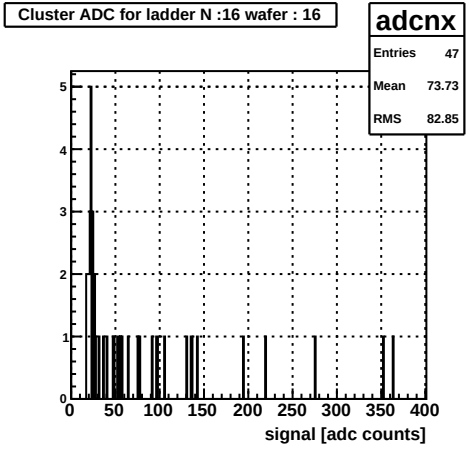

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 187
Mean 31.05
RMS 30.8
signal [adc counts]

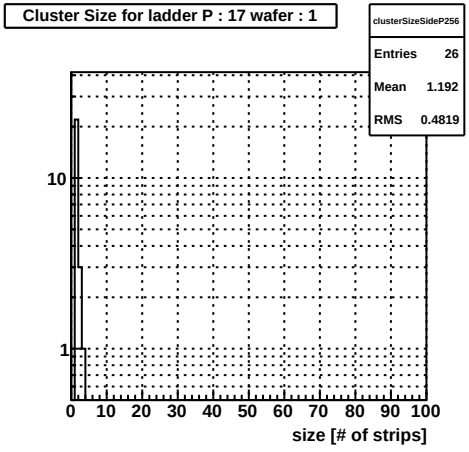

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 42
Mean 1.381
RMS 0.7544
size [# of strips]

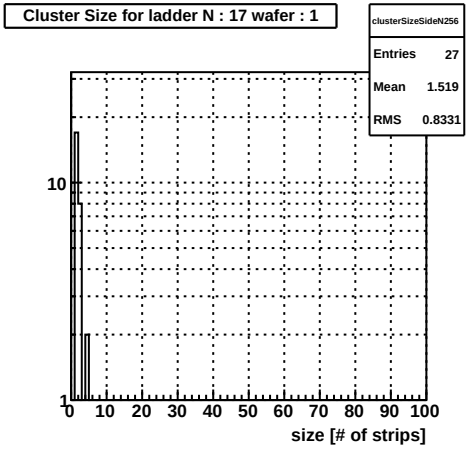

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 47
Mean 1.489
RMS 0.7683
size [# of strips]

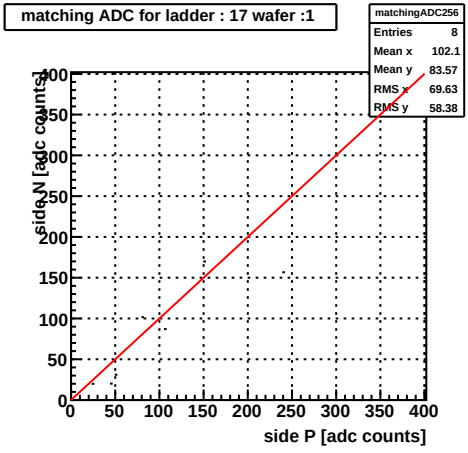

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 17
Mean x 124.2
Mean y 102.9
RMS x 100.7
RMS y 70.77
side N [adc counts]
side P [adc counts]

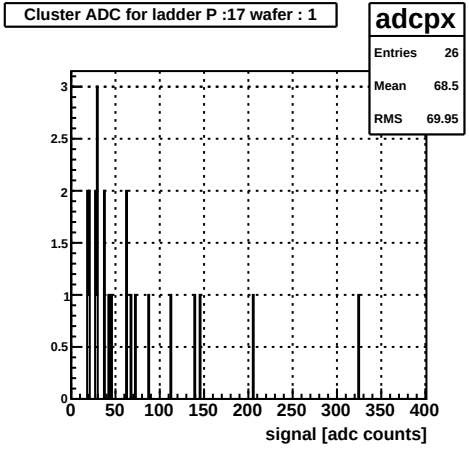

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 42
Mean 76.86
RMS 91.77
signal [adc counts]

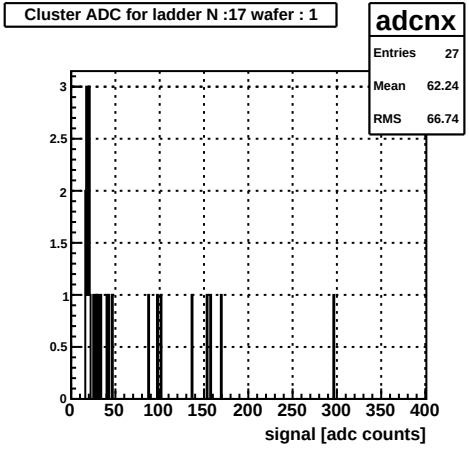

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 47
Mean 73.73
RMS 82.85
signal [adc counts]

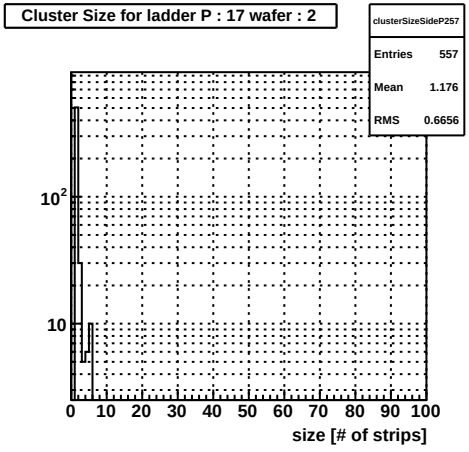

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 26
Mean 1.192
RMS 0.4819
size [# of strips]

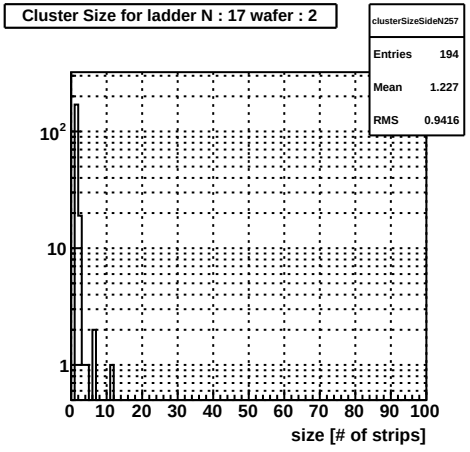

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 27
Mean 1.519
RMS 0.8331
size [# of strips]

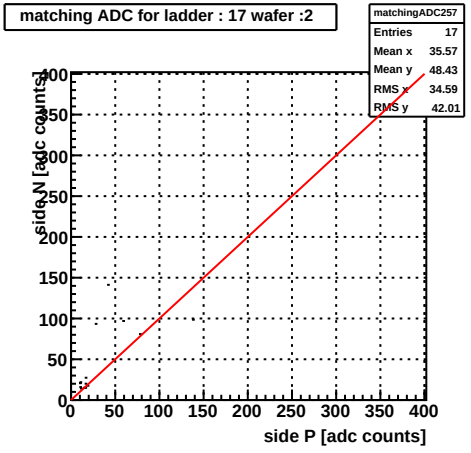

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 8
Mean x 102.1
Mean y 83.57
RMS x 69.63
RMS y 58.38
side N [adc counts]
side P [adc counts]

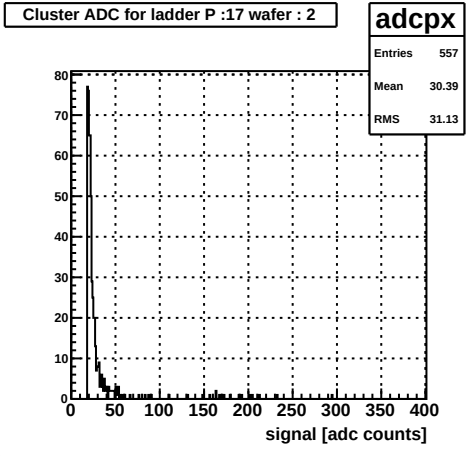

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 26
Mean 68.5
RMS 69.95
signal [adc counts]

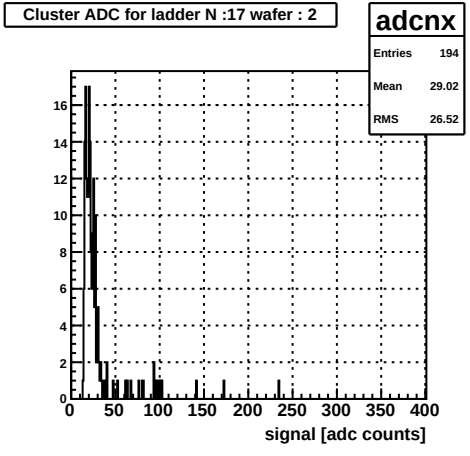

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 27
Mean 62.24
RMS 66.74
signal [adc counts]

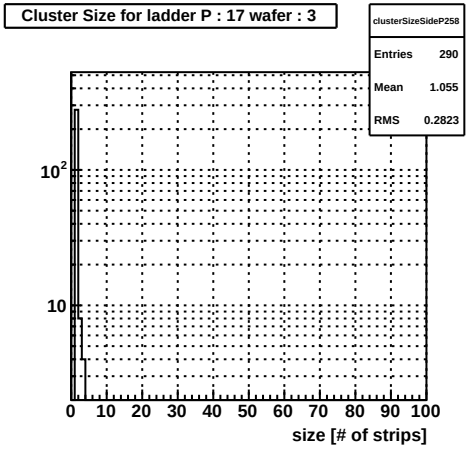

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 557
Mean 1.176
RMS 0.6656
size [# of strips]

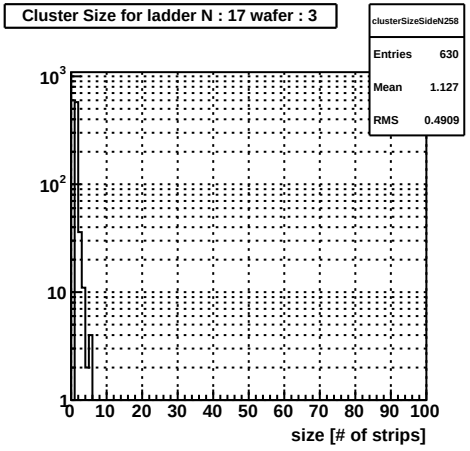

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 194
Mean 1.227
RMS 0.9416
size [# of strips]

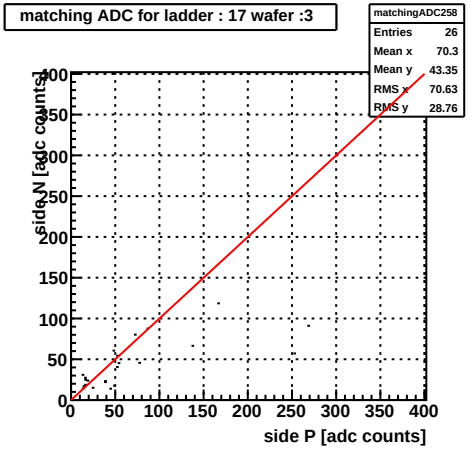

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 17
Mean x 35.57
Mean y 48.43
RMS x 34.59
RMS y 42.01
side N [adc counts]
side P [adc counts]

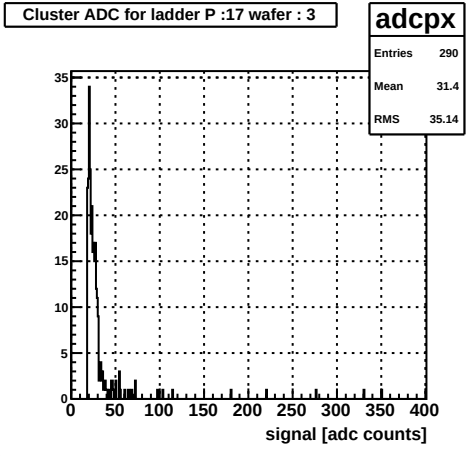

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 557
Mean 30.39
RMS 31.13
signal [adc counts]

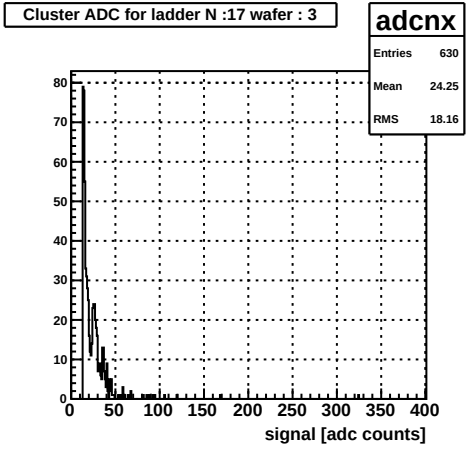

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 194
Mean 29.02
RMS 26.52
signal [adc counts]

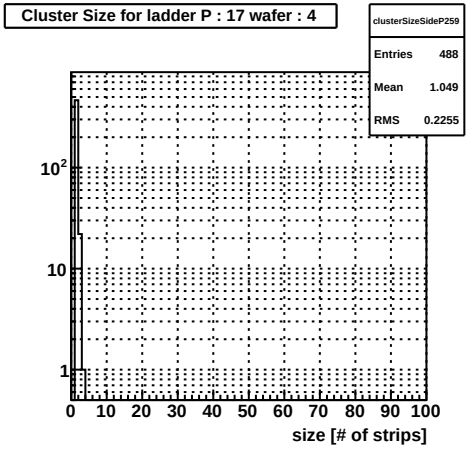

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 290
Mean 1.055
RMS 0.2823
size [# of strips]

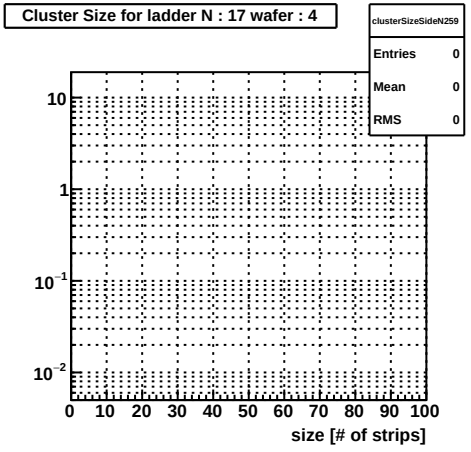

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 630
Mean 1.127
RMS 0.4909
size [# of strips]

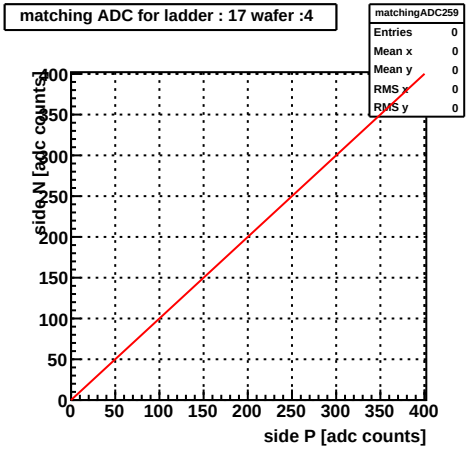

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 26
Mean x 70.3
Mean y 43.35
RMS x 70.63
RMS y 28.76
side N [adc counts]
side P [adc counts]

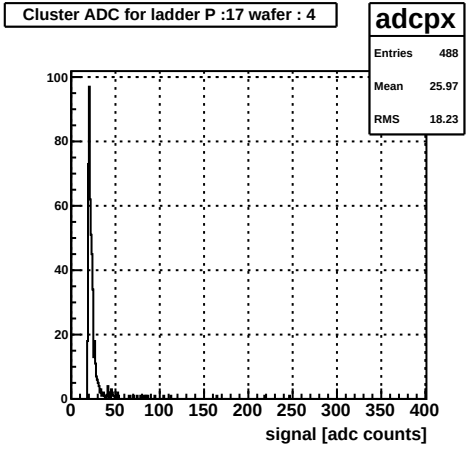

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 290
Mean 31.4
RMS 35.14
signal [adc counts]

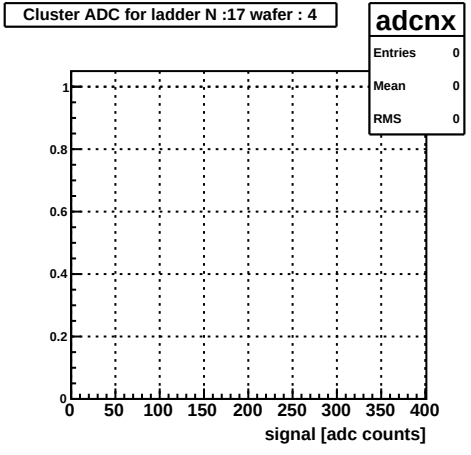

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 630
Mean 24.25
RMS 18.16
signal [adc counts]

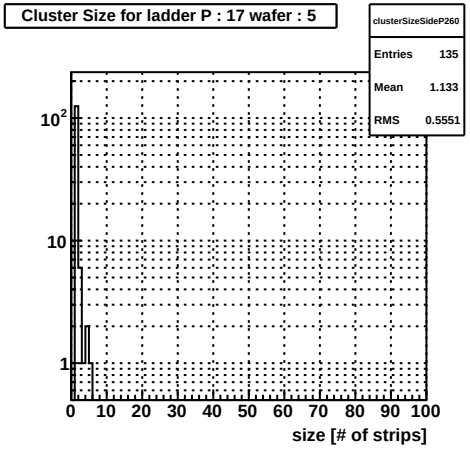

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 488
Mean 1.049
RMS 0.2255
size [# of strips]

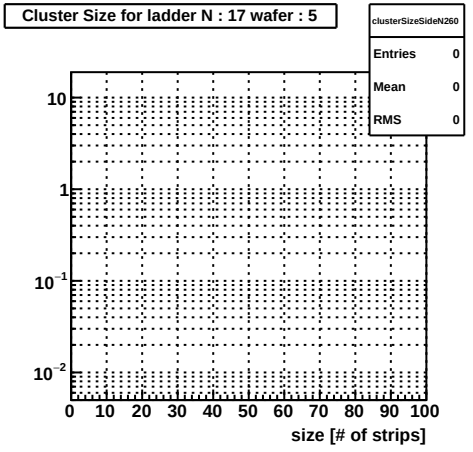

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

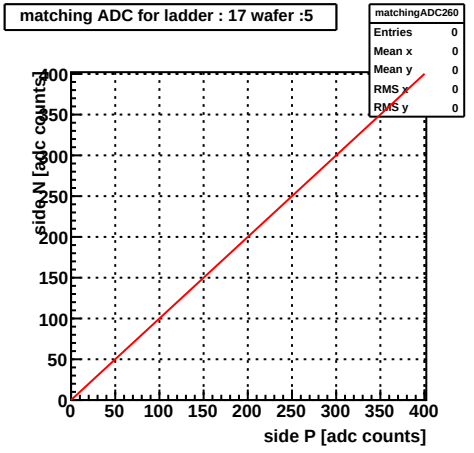

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

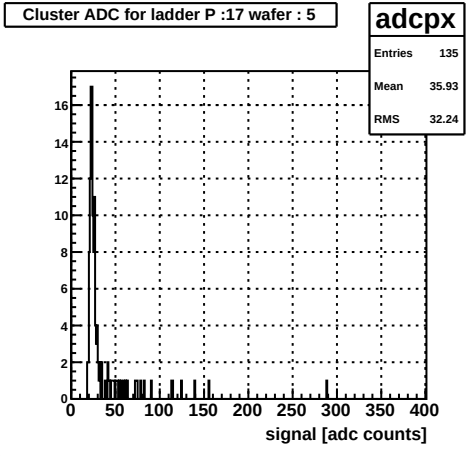

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 488
Mean 25.97
RMS 18.23
signal [adc counts]

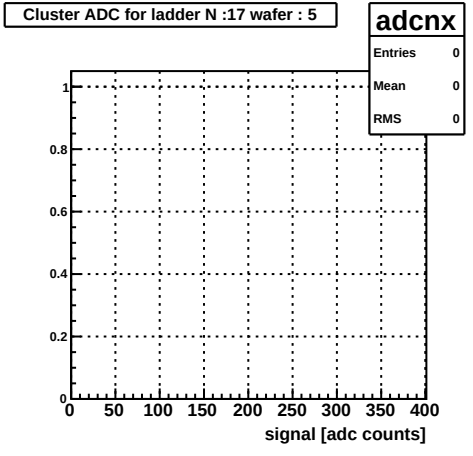

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

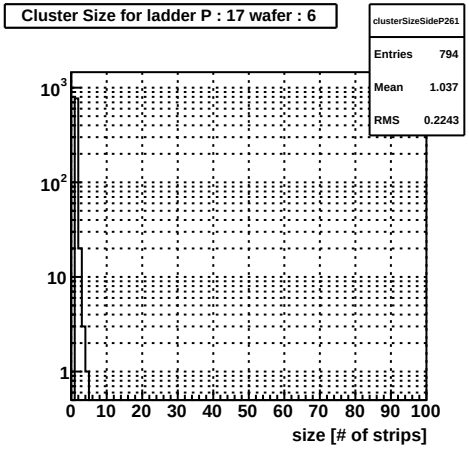

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 135
Mean 1.133
RMS 0.5551
size [# of strips]

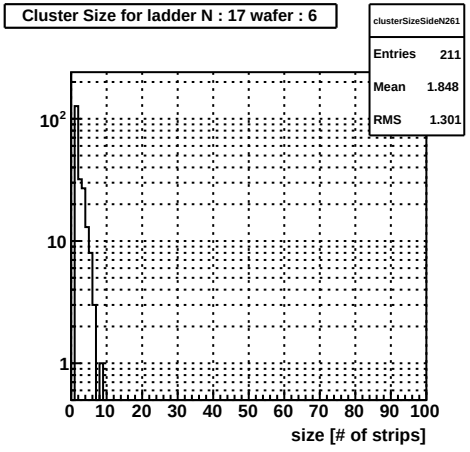

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

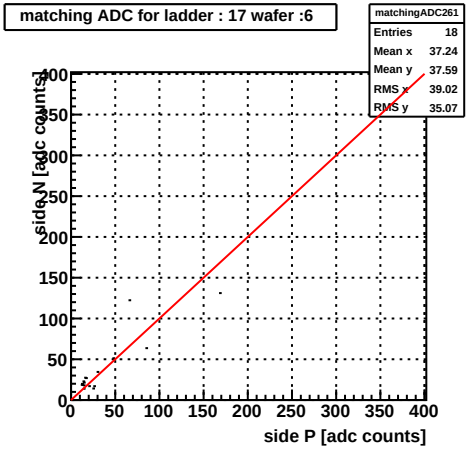

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

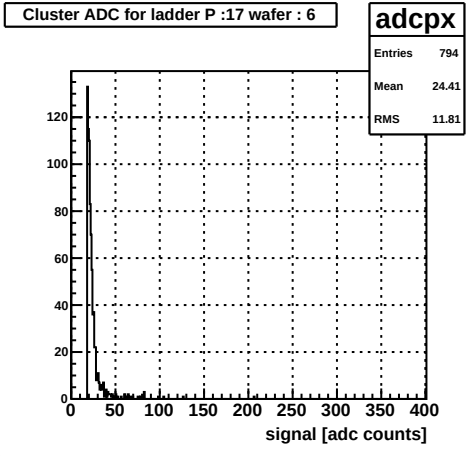

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 135
Mean 35.93
RMS 32.24
signal [adc counts]

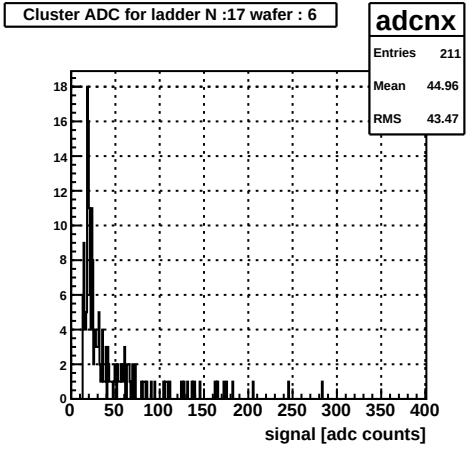

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

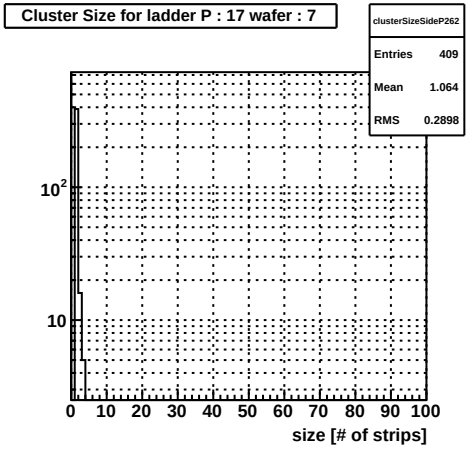

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 794
Mean 1.037
RMS 0.2243
size [# of strips]

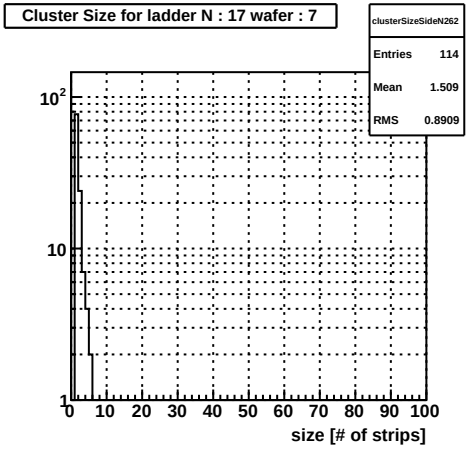

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 211
Mean 1.848
RMS 1.301
size [# of strips]

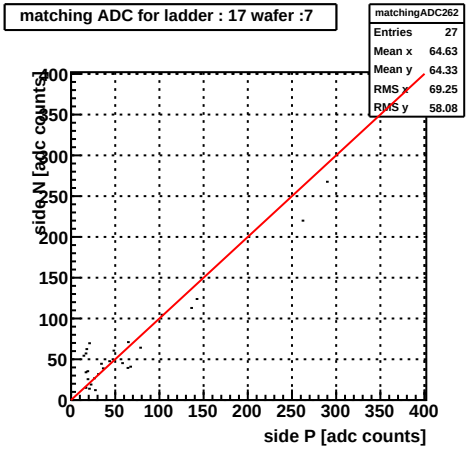

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 18
Mean x 37.24
Mean y 37.59
RMS x 39.02
RMS y 35.07
side N [adc counts]
side P [adc counts]

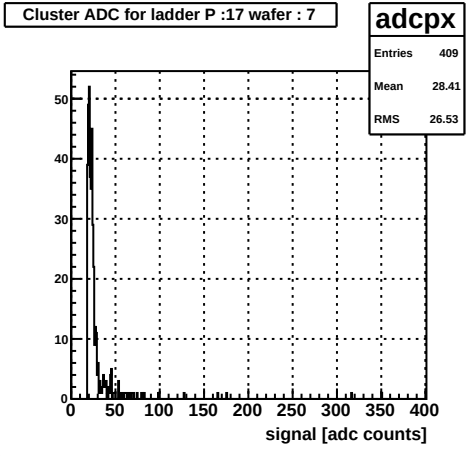

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 794
Mean 24.41
RMS 11.81
signal [adc counts]

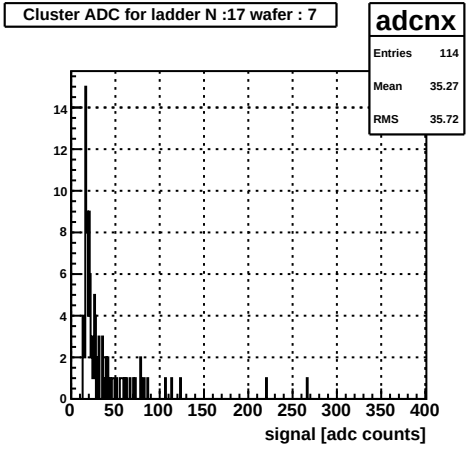

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 211
Mean 44.96
RMS 43.47
signal [adc counts]

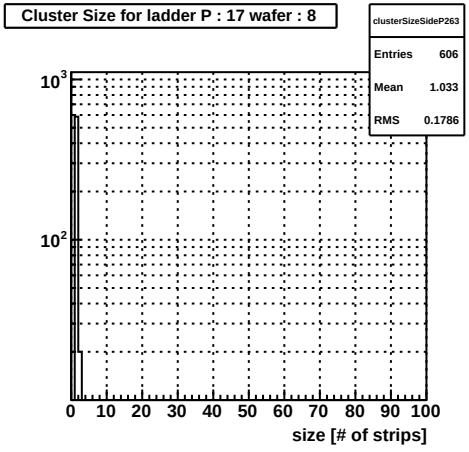

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 409
Mean 1.064
RMS 0.2898
size [# of strips]

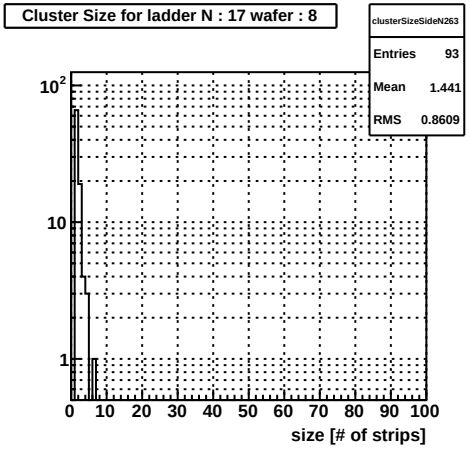

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 114
Mean 1.509
RMS 0.8909
size [# of strips]

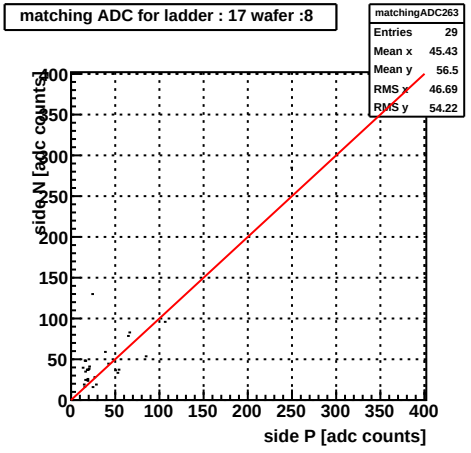

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 27
Mean x 64.63
Mean y 64.33
RMS x 69.25
RMS y 58.08
side N [adc counts]
side P [adc counts]

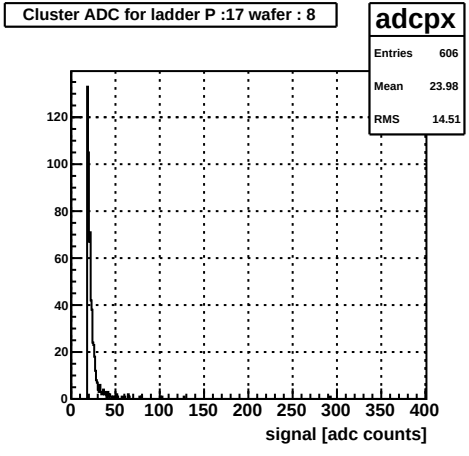

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 409
Mean 28.41
RMS 26.53
signal [adc counts]

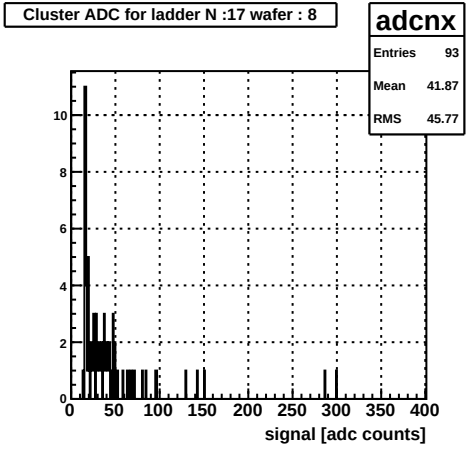

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 114
Mean 35.27
RMS 35.72
signal [adc counts]

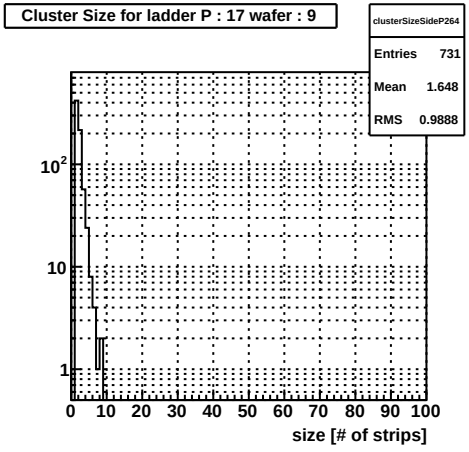

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 606
Mean 1.033
RMS 0.1786
size [# of strips]

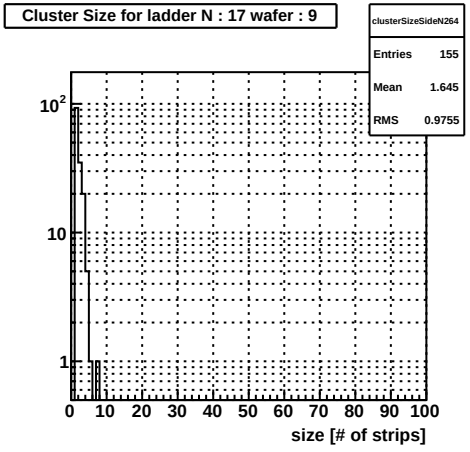

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 93
Mean 1.441
RMS 0.8609
size [# of strips]

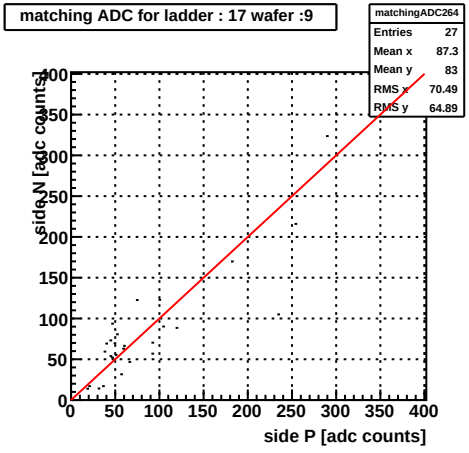

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 29
Mean x 45.43
Mean y 56.5
RMS x 46.69
RMS y 54.22
side N [adc counts]
side P [adc counts]

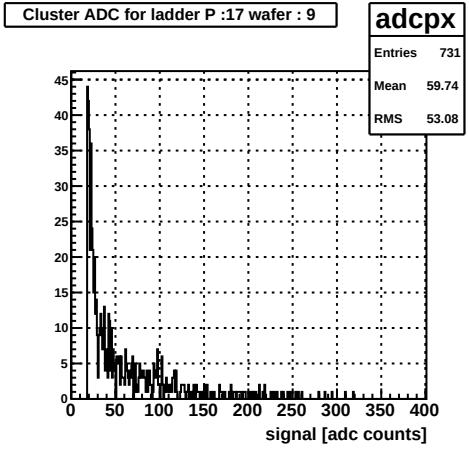

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 606
Mean 23.98
RMS 14.51
signal [adc counts]

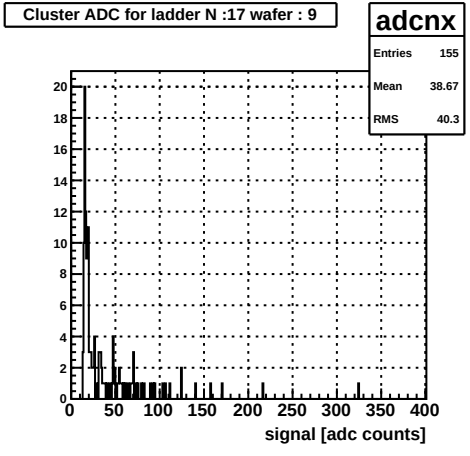

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 93
Mean 41.87
RMS 45.77
signal [adc counts]

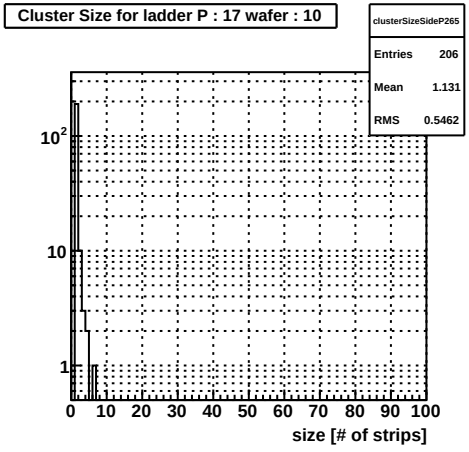

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 731
Mean 1.648
RMS 0.9888
size [# of strips]

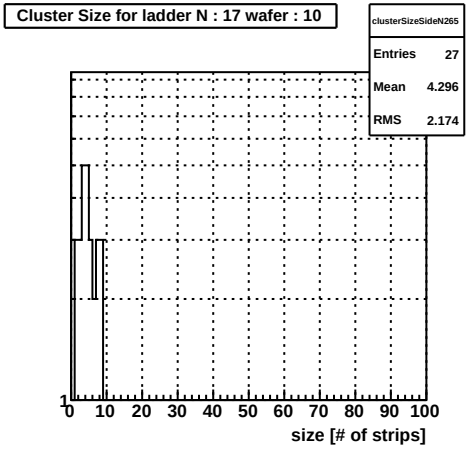

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 155
Mean 1.645
RMS 0.9755
size [# of strips]

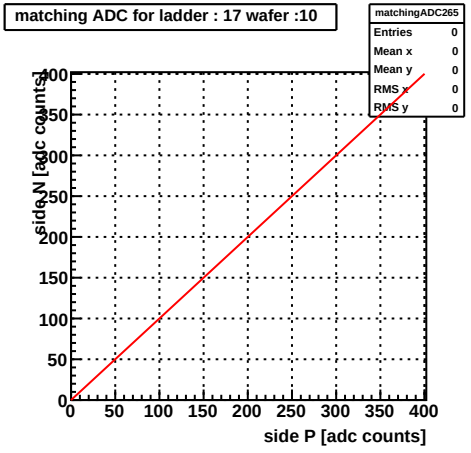

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 27
Mean x 87.3
Mean y 83
RMS x 70.49
RMS y 64.89
side N [adc counts]
side P [adc counts]

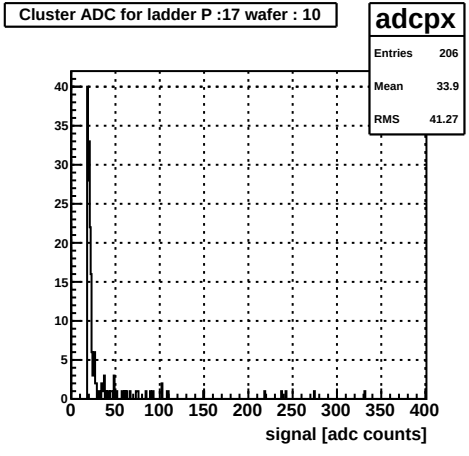

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 731
Mean 59.74
RMS 53.08
signal [adc counts]

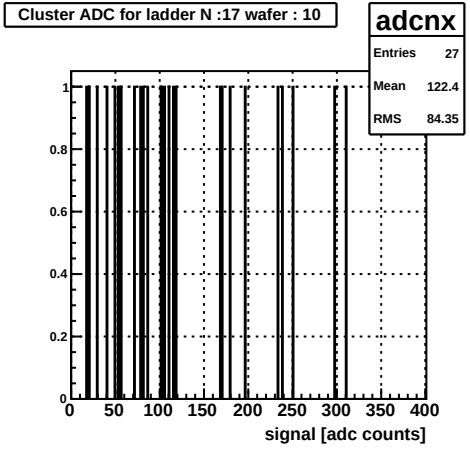

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 155
Mean 38.67
RMS 40.3
signal [adc counts]

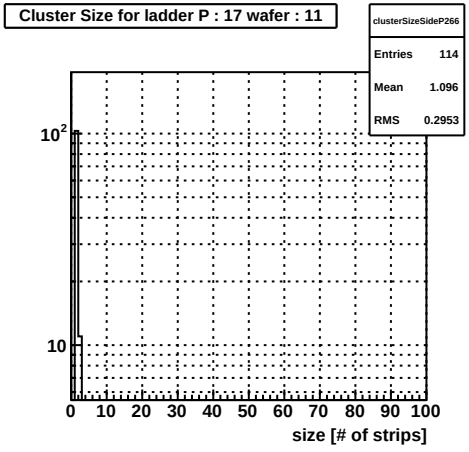

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 206
Mean 1.131
RMS 0.5462
size [# of strips]

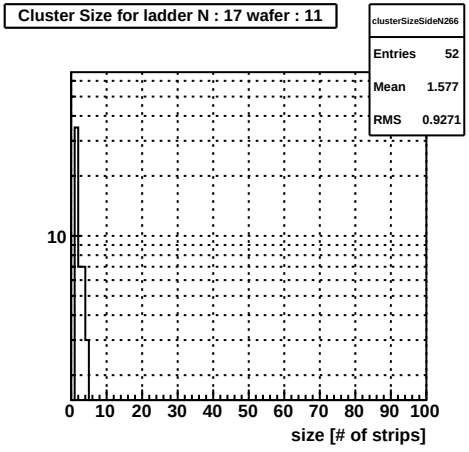

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 27
Mean 4.296
RMS 2.174
size [# of strips]

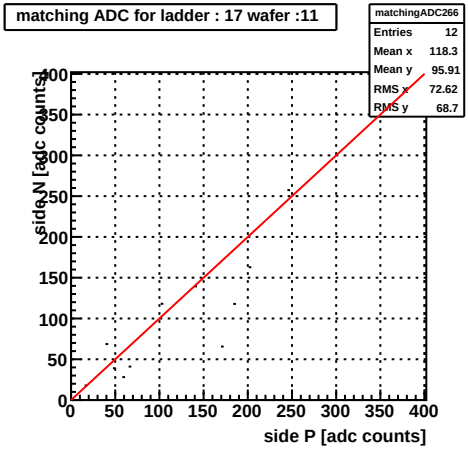

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

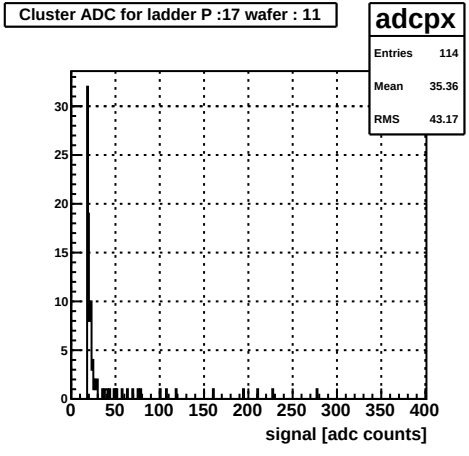

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 206
Mean 33.9
RMS 41.27
signal [adc counts]

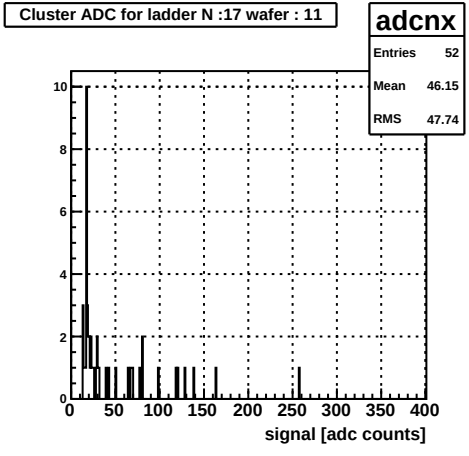

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 27
Mean 122.4
RMS 84.35
signal [adc counts]

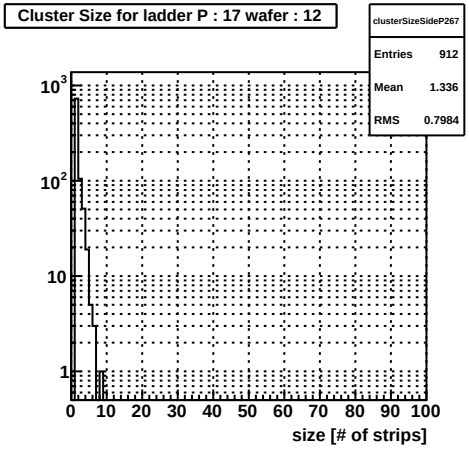

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 114
Mean 1.096
RMS 0.2953
size [# of strips]

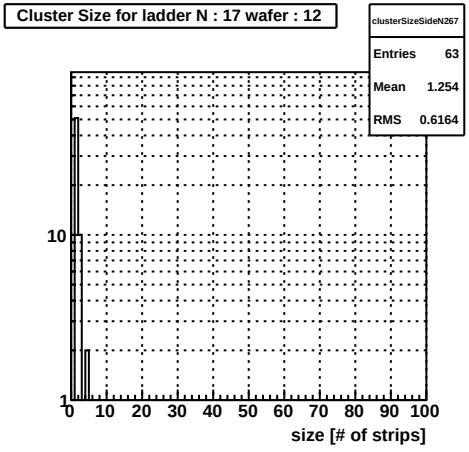

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 52
Mean 1.577
RMS 0.9271
size [# of strips]

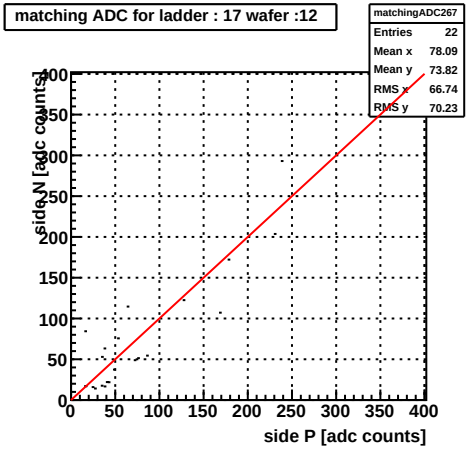

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 12
Mean x 118.3
Mean y 95.91
RMS x 72.62
RMS y 68.7
side N [adc counts]
side P [adc counts]

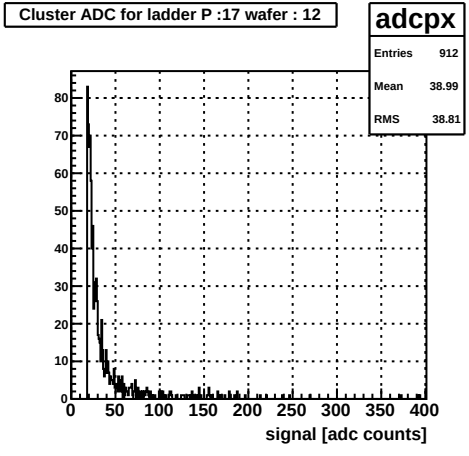

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 114
Mean 35.36
RMS 43.17
signal [adc counts]

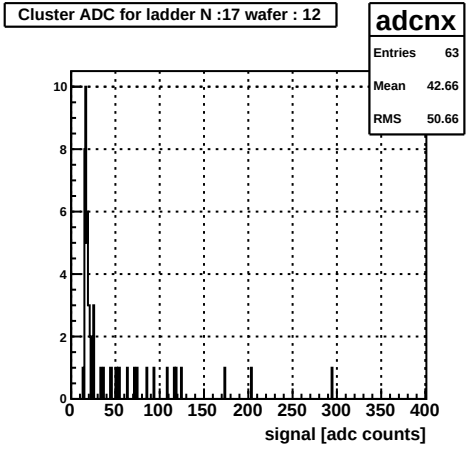

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 52
Mean 46.15
RMS 47.74
signal [adc counts]

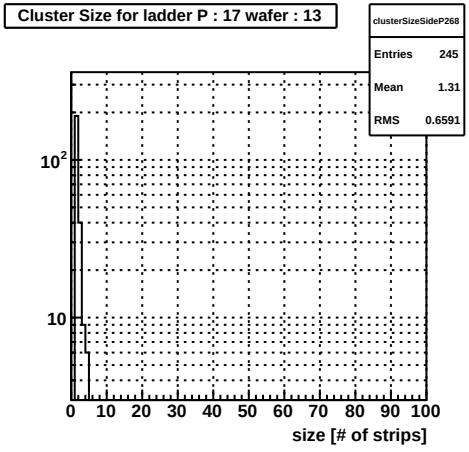

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 912
Mean 1.336
RMS 0.7984
size [# of strips]

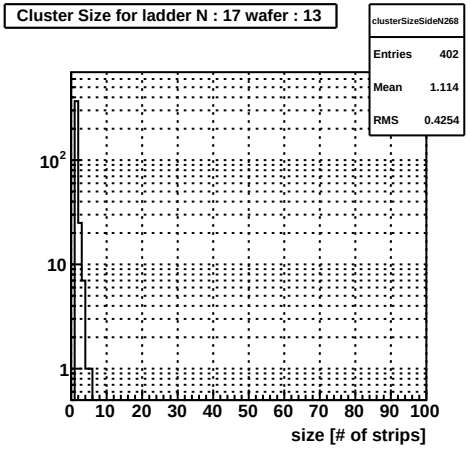

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 63
Mean 1.254
RMS 0.6164
size [# of strips]

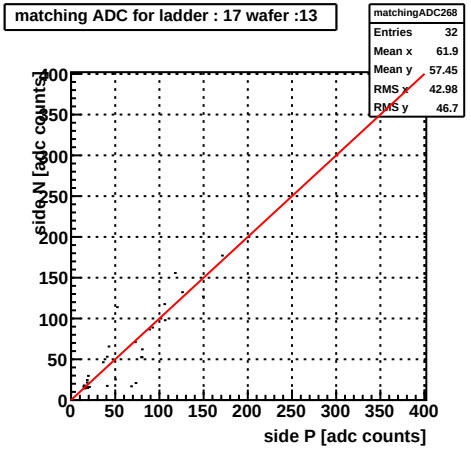

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 22
Mean x 78.09
Mean y 73.82
RMS x 66.74
RMS y 70.23
side N [adc counts]
side P [adc counts]

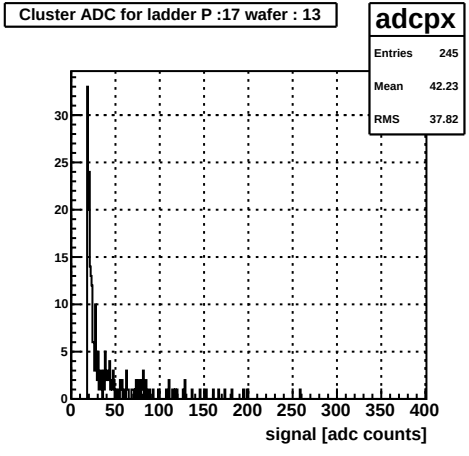

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 912
Mean 38.99
RMS 38.81
signal [adc counts]

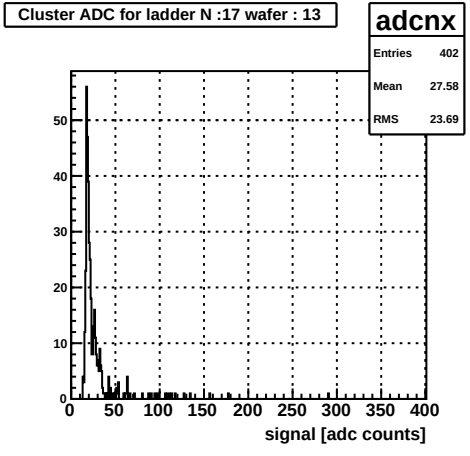

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 63
Mean 42.66
RMS 50.66
signal [adc counts]

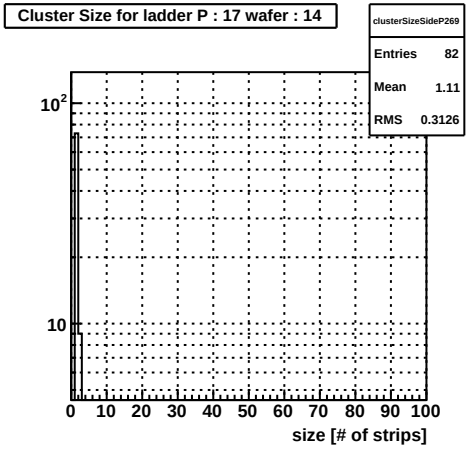

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 245
Mean 1.31
RMS 0.6591
size [# of strips]

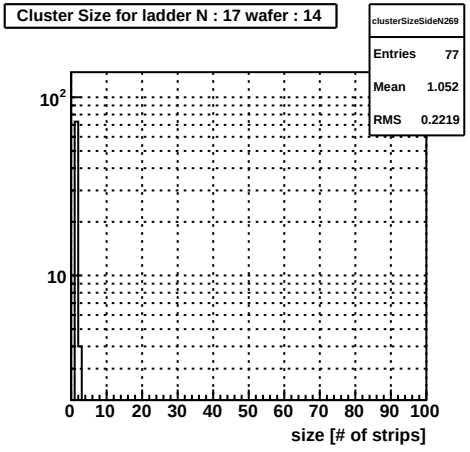

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 402
Mean 1.114
RMS 0.4254
size [# of strips]

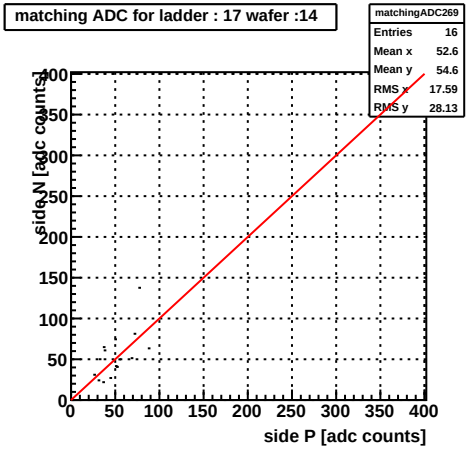

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 32
Mean x 61.9
Mean y 57.45
RMS x 42.98
RMS y 46.7
side N [adc counts]
side P [adc counts]

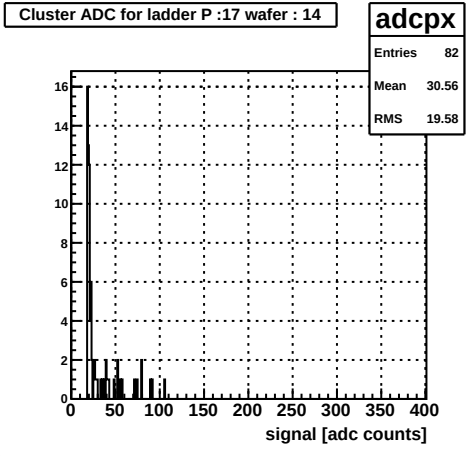

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 245
Mean 42.23
RMS 37.82
signal [adc counts]

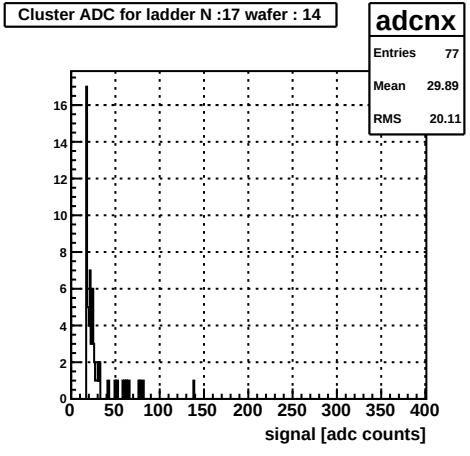

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 402
Mean 27.58
RMS 23.69
signal [adc counts]

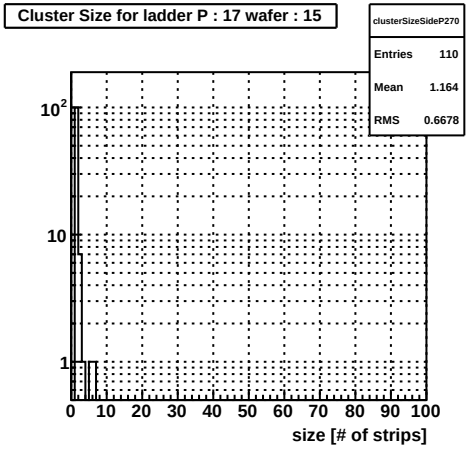

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 82
Mean 1.11
RMS 0.3126
size [# of strips]

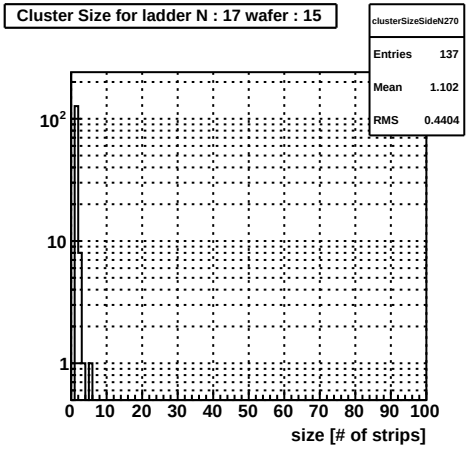

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 77
Mean 1.052
RMS 0.2219
size [# of strips]

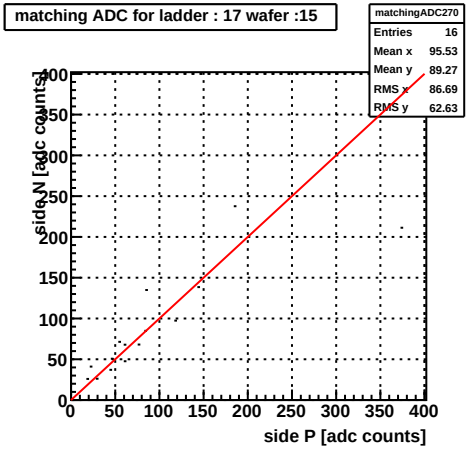

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 16
Mean x 52.6
Mean y 54.6
RMS x 17.59
RMS y 28.13
side N [adc counts]
side P [adc counts]

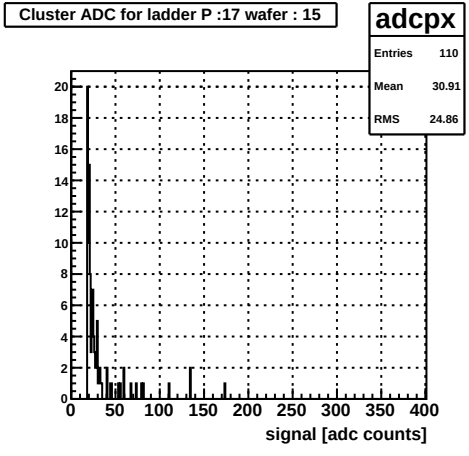

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 82
Mean 30.56
RMS 19.58
signal [adc counts]

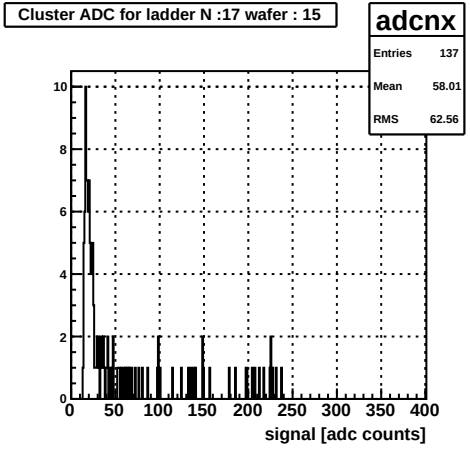

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 77
Mean 29.89
RMS 20.11
signal [adc counts]

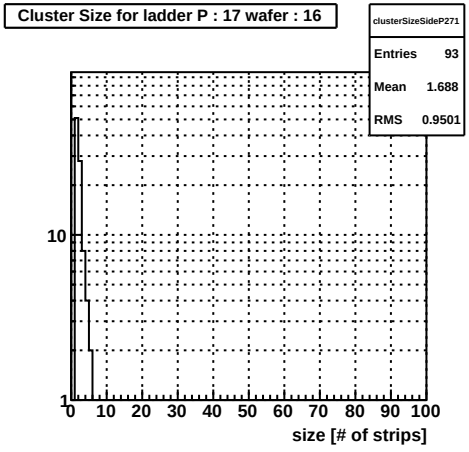

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 110
Mean 1.164
RMS 0.6678
size [# of strips]

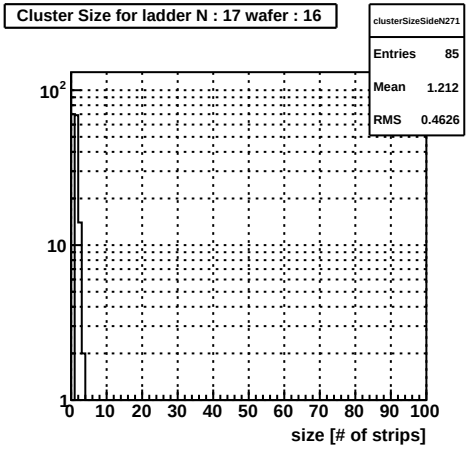

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 137
Mean 1.102
RMS 0.4404
size [# of strips]

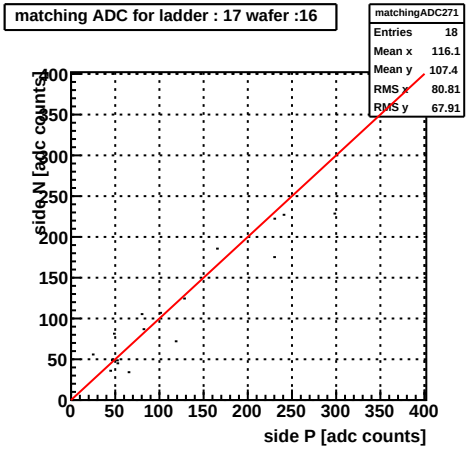

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 16
Mean x 95.53
Mean y 89.27
RMS x 86.69
RMS y 62.63
side N [adc counts]
side P [adc counts]

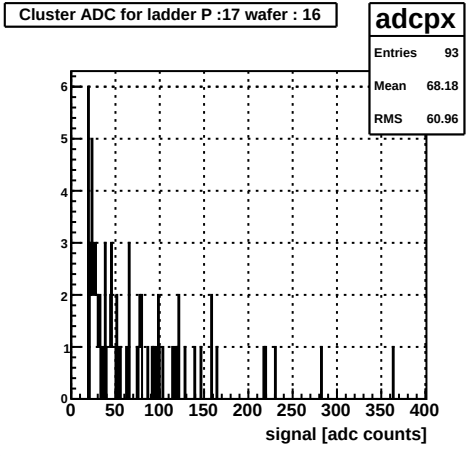

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 110
Mean 30.91
RMS 24.86
signal [adc counts]

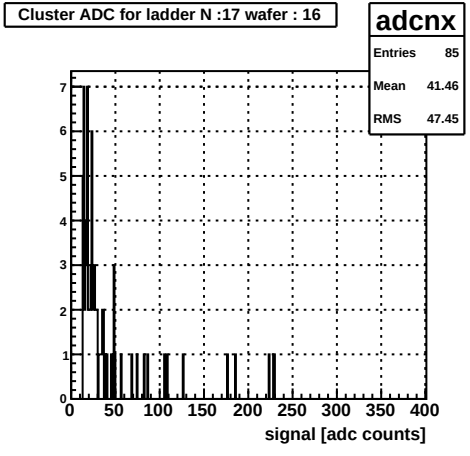

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 137
Mean 58.01
RMS 62.56
signal [adc counts]

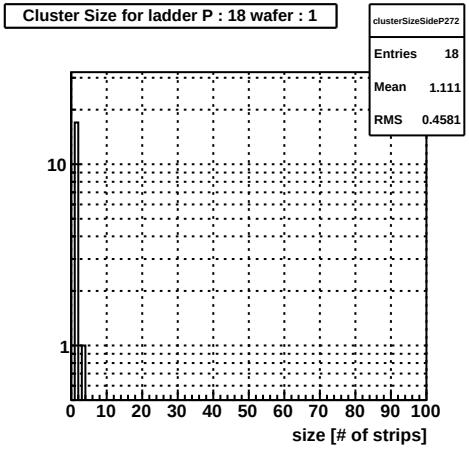

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 93
Mean 1.688
RMS 0.9501
size [# of strips]

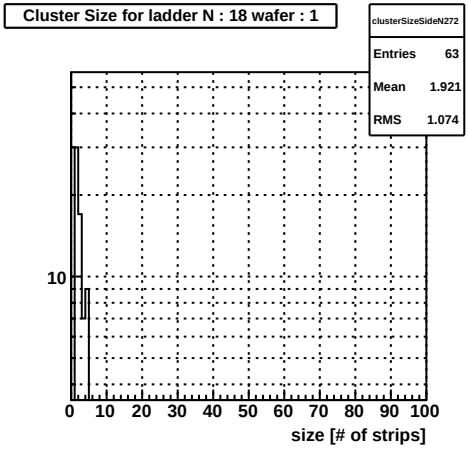

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 85
Mean 1.212
RMS 0.4626
size [# of strips]

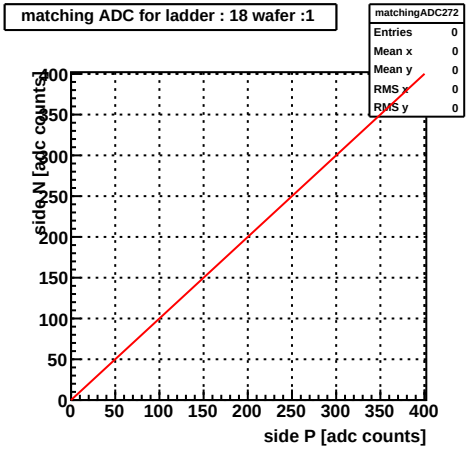

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 18
Mean x 116.1
Mean y 107.4
RMS x 80.81
RMS y 67.91
side N [adc counts]
side P [adc counts]

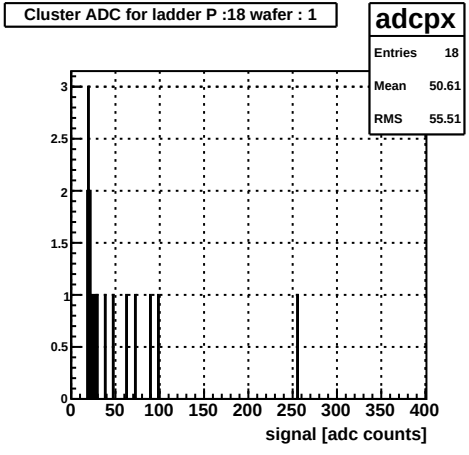

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 93
Mean 68.18
RMS 60.96
signal [adc counts]

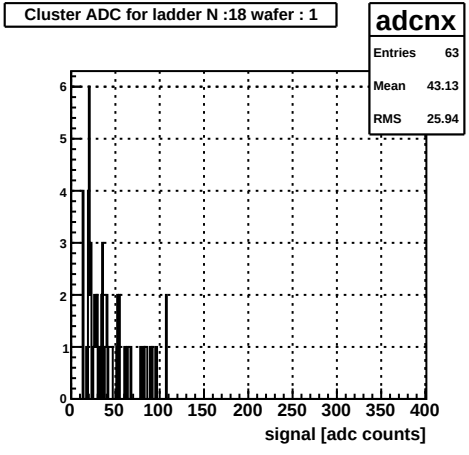

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 85
Mean 41.46
RMS 47.45
signal [adc counts]

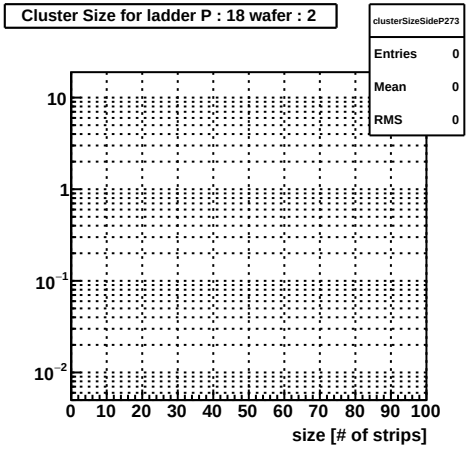

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 18
Mean 1.111
RMS 0.4581
size [# of strips]

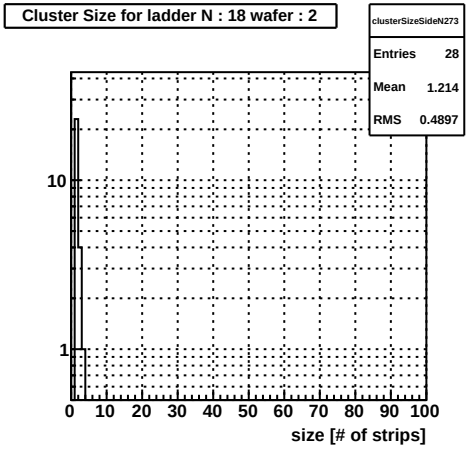

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 63
Mean 1.921
RMS 1.074
size [# of strips]

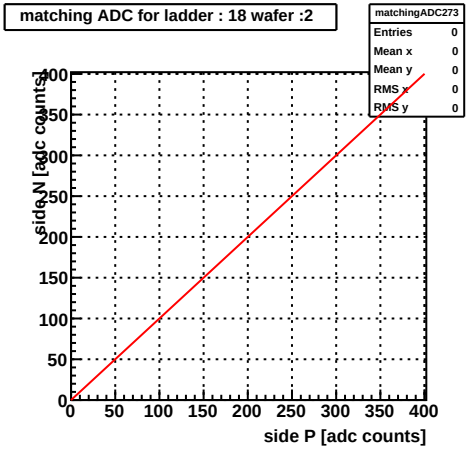

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

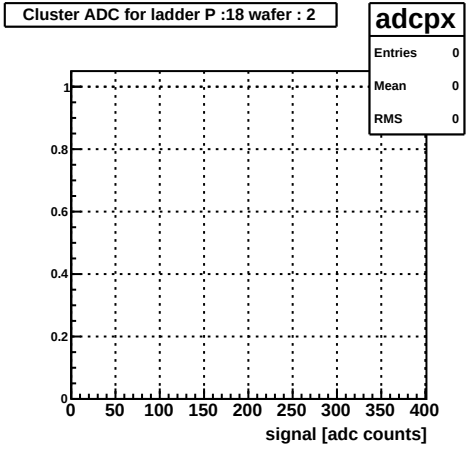

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 18
Mean 50.61
RMS 55.51
signal [adc counts]

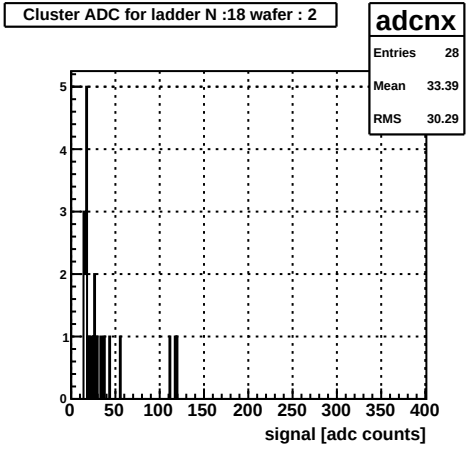

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 63
Mean 43.13
RMS 25.94
signal [adc counts]

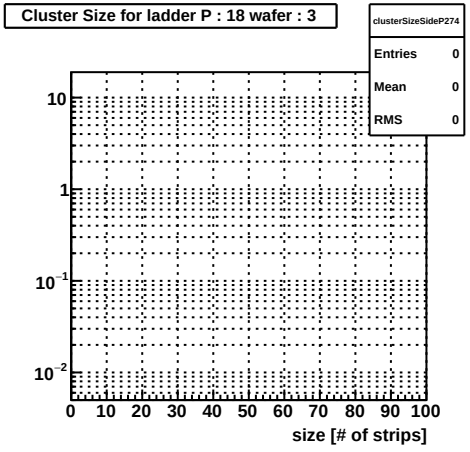

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

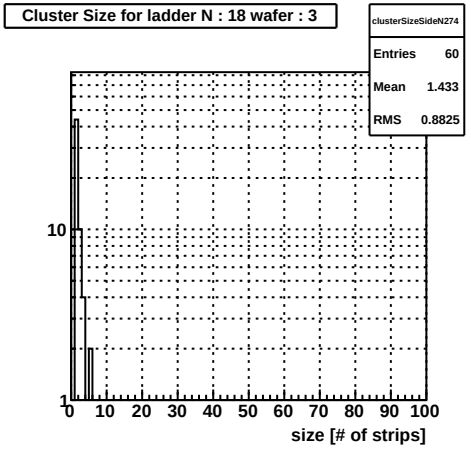

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 28
Mean 1.214
RMS 0.4897
size [# of strips]

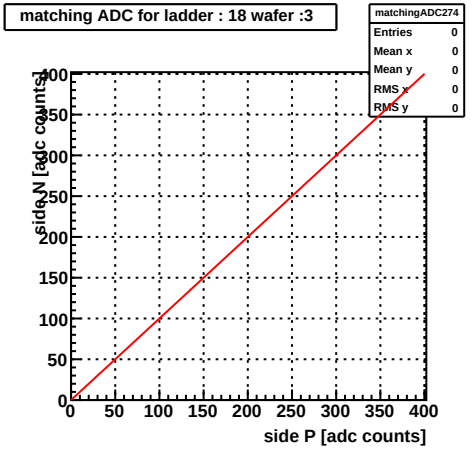

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

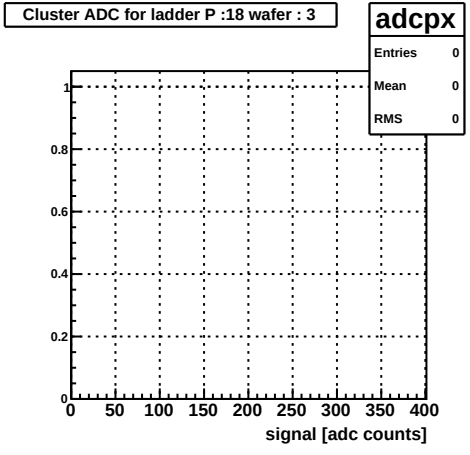

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

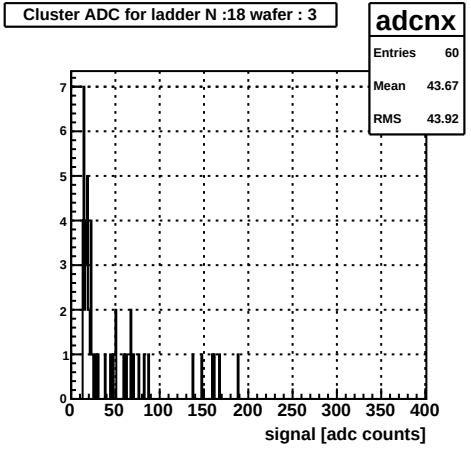

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 28
Mean 33.39
RMS 30.29
signal [adc counts]

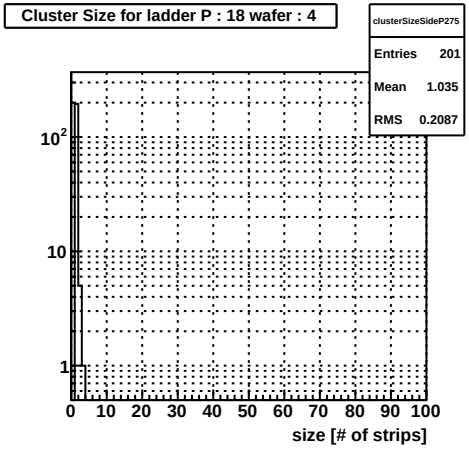

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

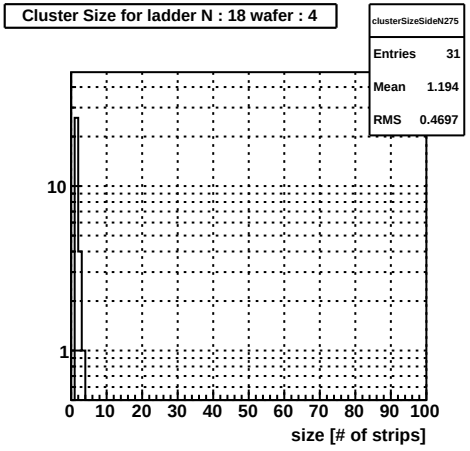

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 60
Mean 1.433
RMS 0.8825
size [# of strips]

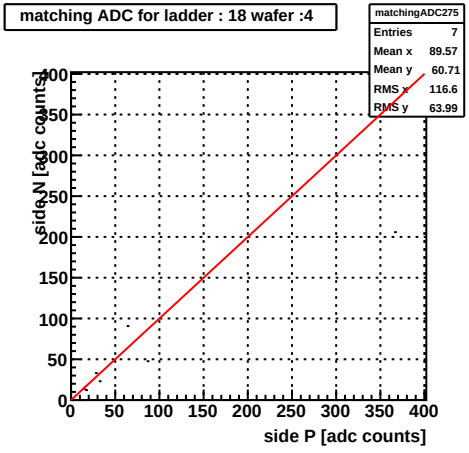

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

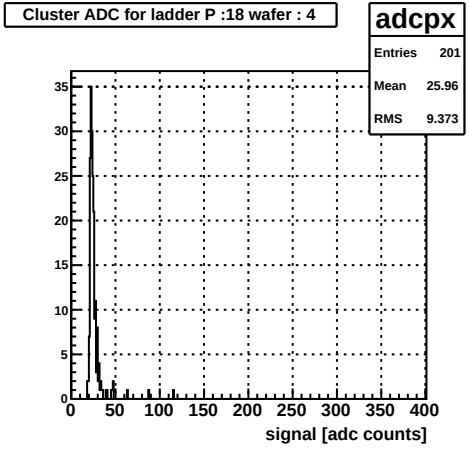

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

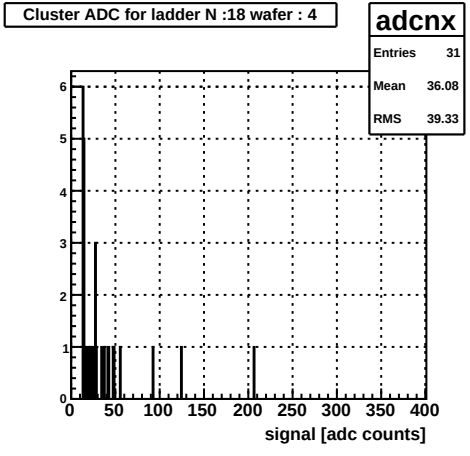

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 60
Mean 43.67
RMS 43.92
signal [adc counts]

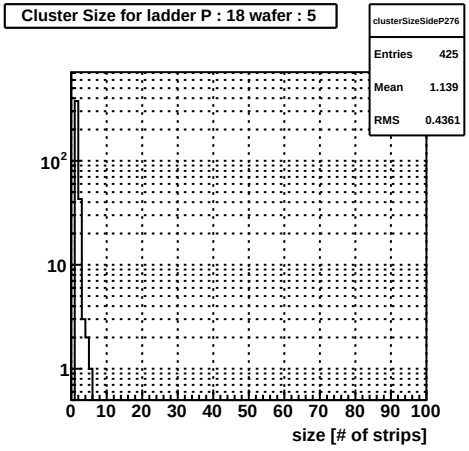

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 201
Mean 1.035
RMS 0.2087
size [# of strips]

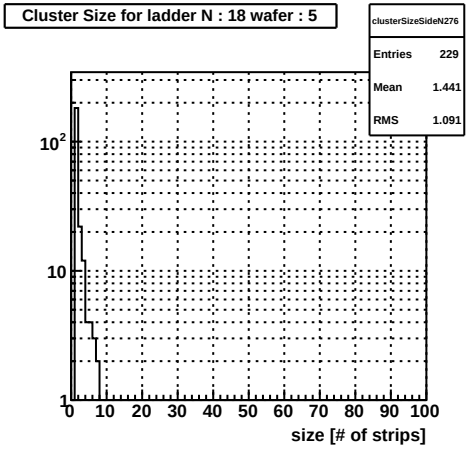

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 31
Mean 1.194
RMS 0.4697
size [# of strips]

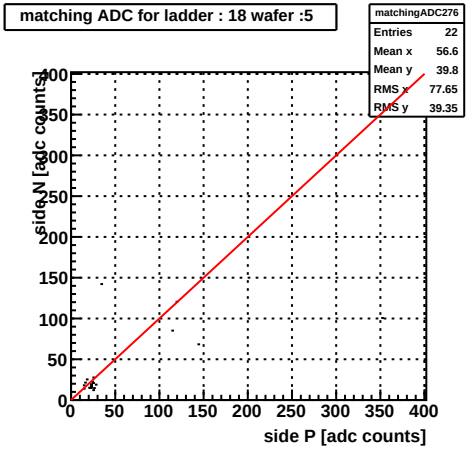

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 7
Mean x 89.57
Mean y 60.71
RMS x 116.6
RMS y 63.99
side N [adc counts]
side P [adc counts]

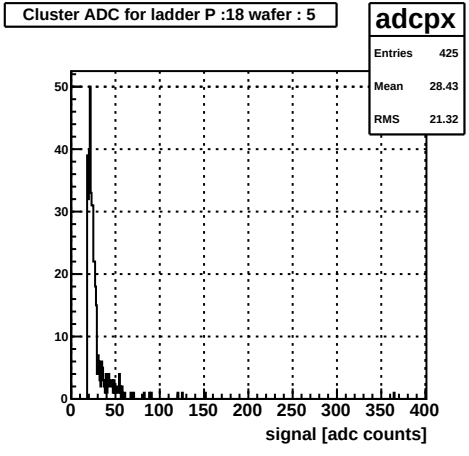

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 201
Mean 25.96
RMS 9.373
signal [adc counts]

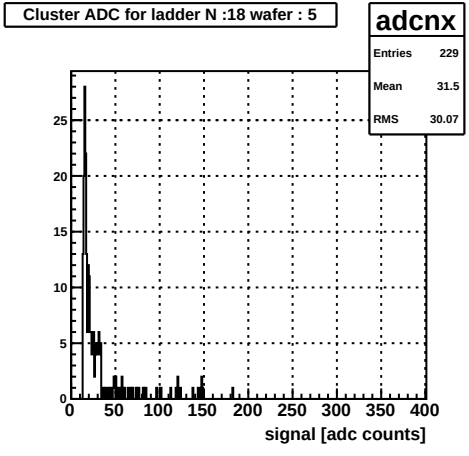

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 31
Mean 36.08
RMS 39.33
signal [adc counts]

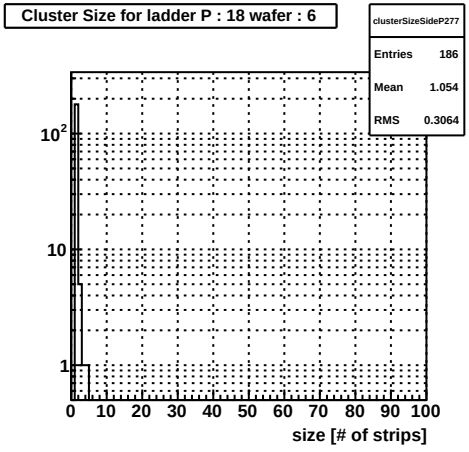

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 425
Mean 1.139
RMS 0.4361
size [# of strips]

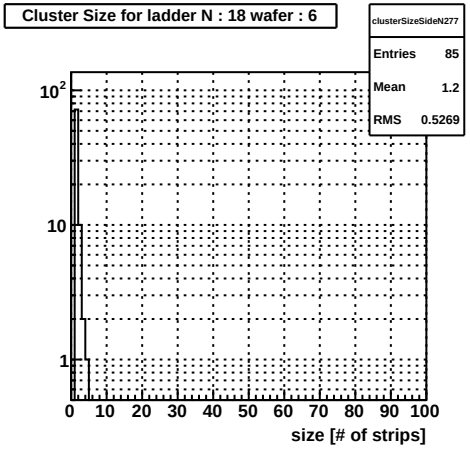

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 229
Mean 1.441
RMS 1.091
size [# of strips]

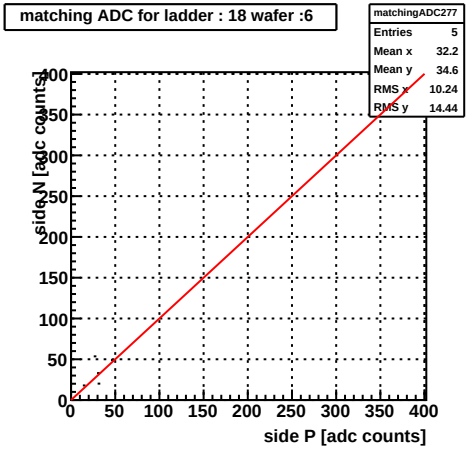

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 22
Mean x 56.6
Mean y 39.8
RMS x 77.65
RMS y 39.35
side N [adc counts]
side P [adc counts]

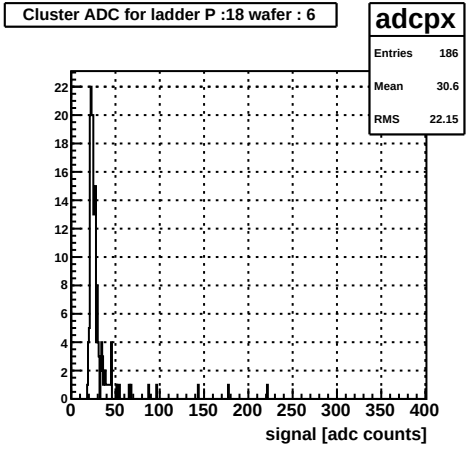

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 425
Mean 28.43
RMS 21.32
signal [adc counts]

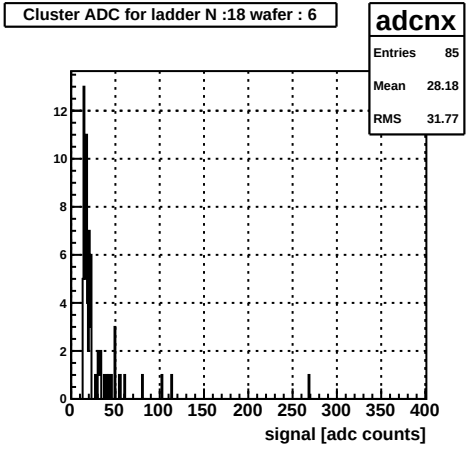

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 229
Mean 31.5
RMS 30.07
signal [adc counts]

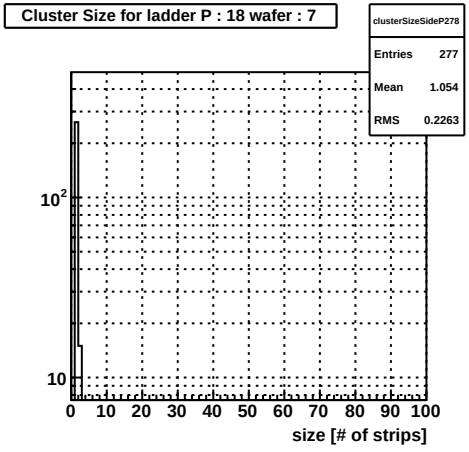

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 186
Mean 1.054
RMS 0.3064
size [# of strips]

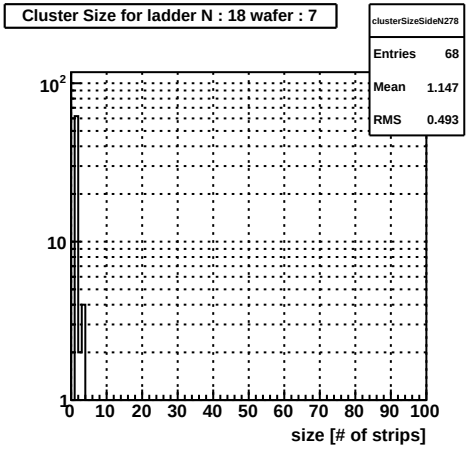

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 85
Mean 1.2
RMS 0.5269
size [# of strips]

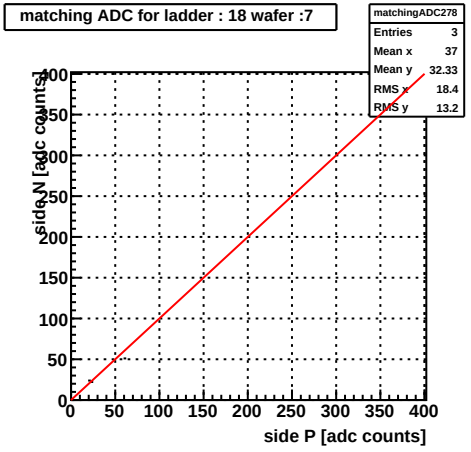

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 5
Mean x 32.2
Mean y 34.6
RMS x 10.24
RMS y 14.44
side N [adc counts]
side P [adc counts]

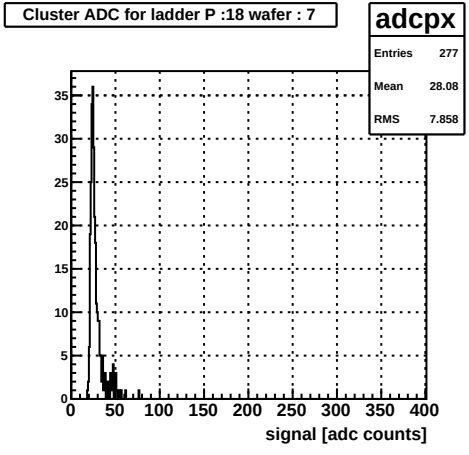

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 186
Mean 30.6
RMS 22.15
signal [adc counts]

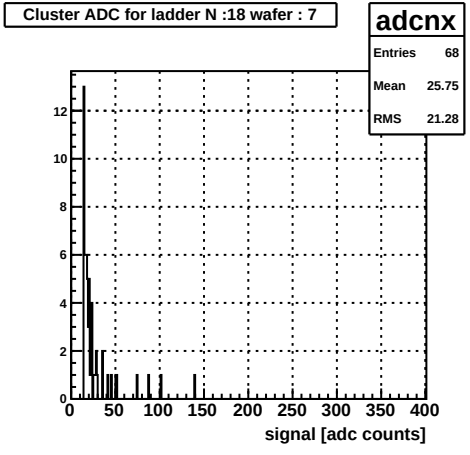

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 85
Mean 28.18
RMS 31.77
signal [adc counts]

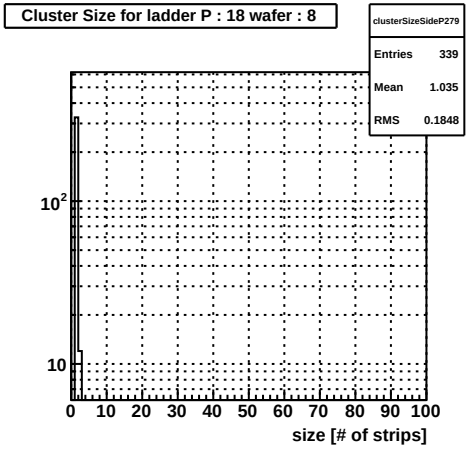

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 277
Mean 1.054
RMS 0.2263
size [# of strips]

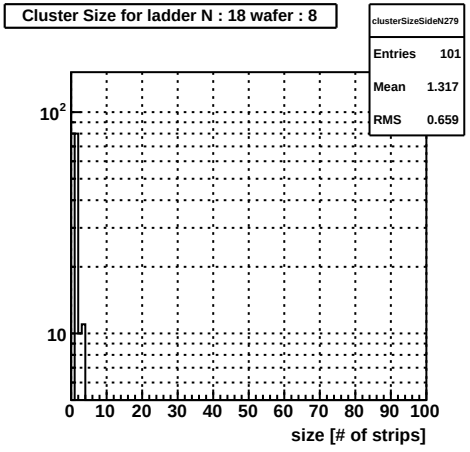

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 68
Mean 1.147
RMS 0.493
size [# of strips]

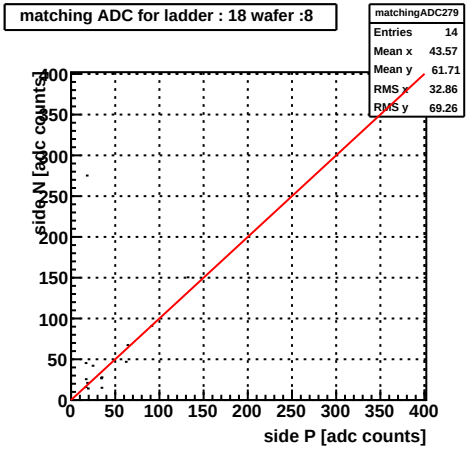

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 3
Mean x 37
Mean y 32.33
RMS x 18.4
RMS y 13.2
side N [adc counts]
side P [adc counts]

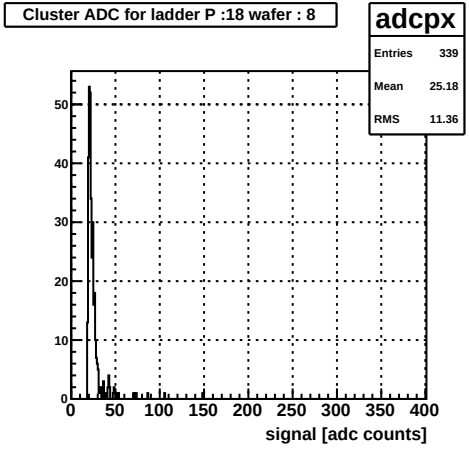

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 277
Mean 28.08
RMS 7.858
signal [adc counts]

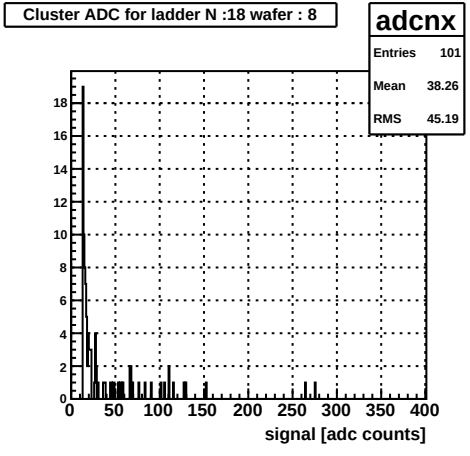

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 68
Mean 25.75
RMS 21.28
signal [adc counts]

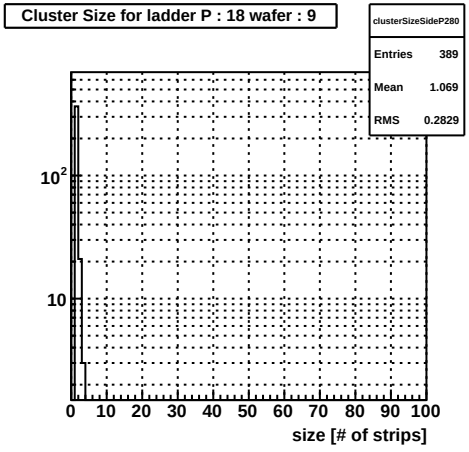

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 339
Mean 1.035
RMS 0.1848
size [# of strips]

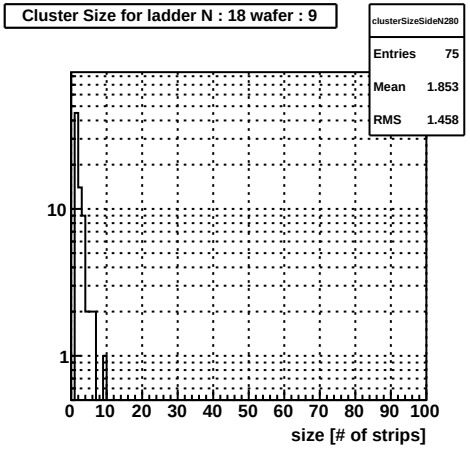

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 101
Mean 1.317
RMS 0.659
size [# of strips]

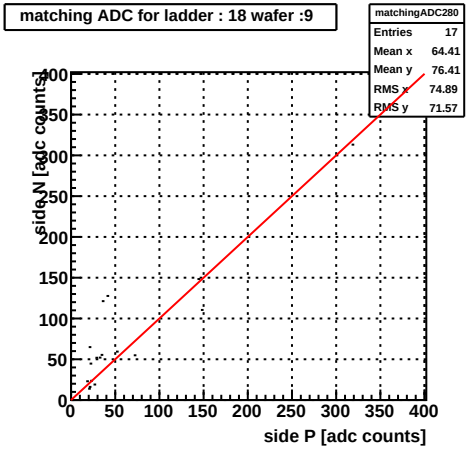

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 14
Mean x 43.57
Mean y 61.71
RMS x 32.86
RMS y 69.26
side N [adc counts]
side P [adc counts]

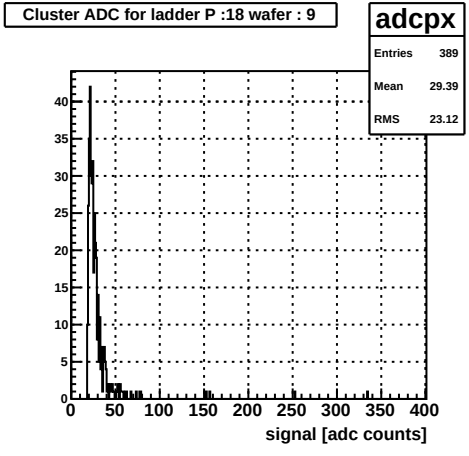

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 339
Mean 25.18
RMS 11.36
signal [adc counts]

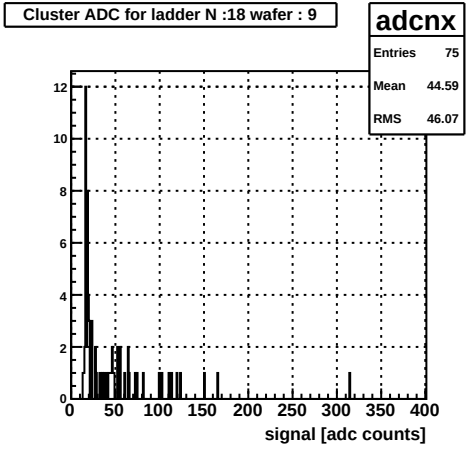

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 101
Mean 38.26
RMS 45.19
signal [adc counts]

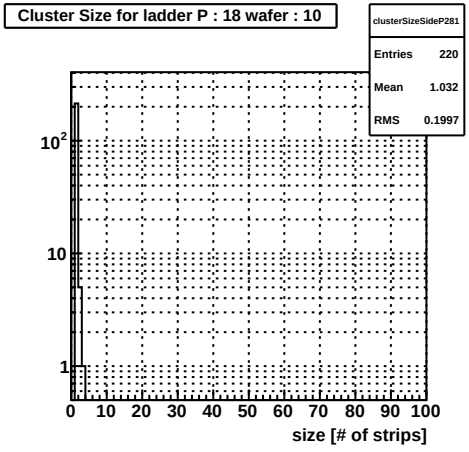

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 389
Mean 1.069
RMS 0.2829
size [# of strips]

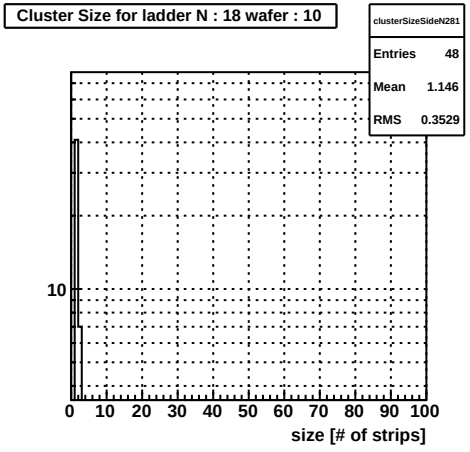

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 75
Mean 1.853
RMS 1.458
size [# of strips]

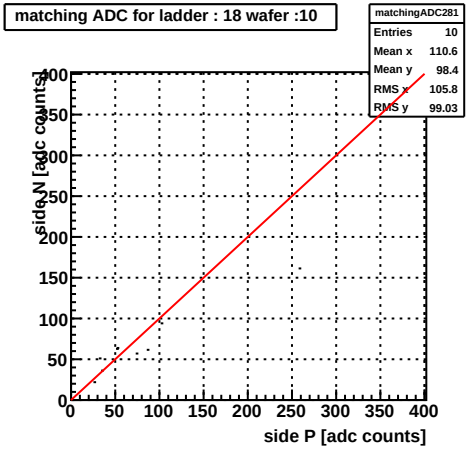

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 17
Mean x 64.41
Mean y 76.41
RMS x 74.89
RMS y 71.57
side N [adc counts]
side P [adc counts]

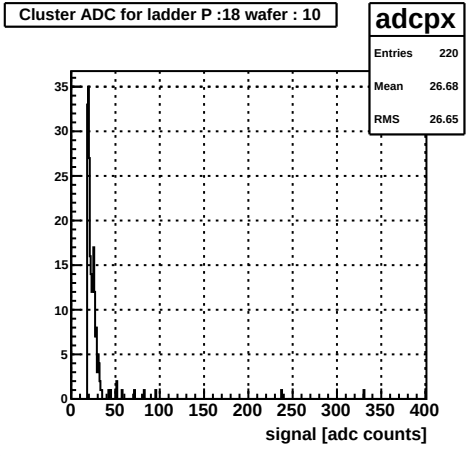

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 389
Mean 29.39
RMS 23.12
signal [adc counts]

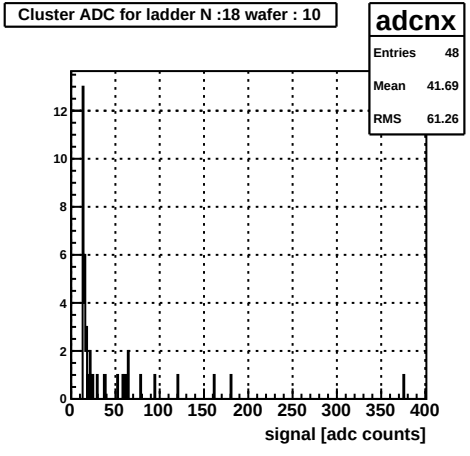

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 75
Mean 44.59
RMS 46.07
signal [adc counts]

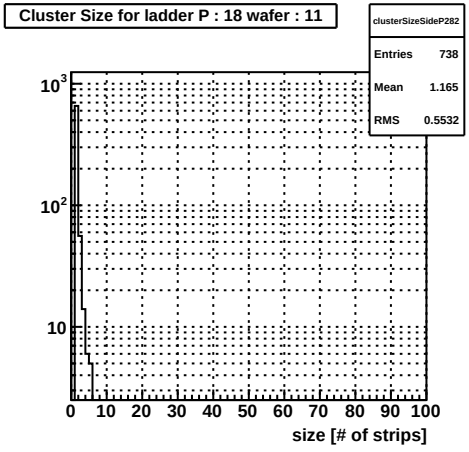

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 220
Mean 1.032
RMS 0.1997
size [# of strips]

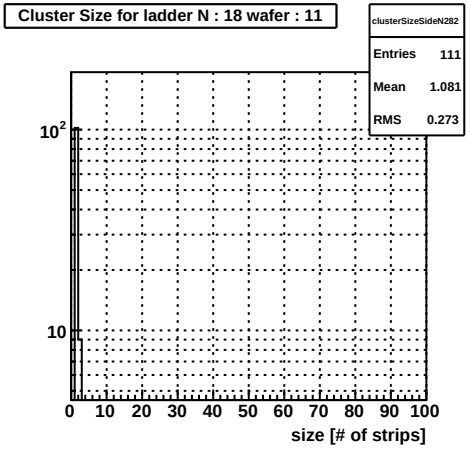

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 48
Mean 1.146
RMS 0.3529
size [# of strips]

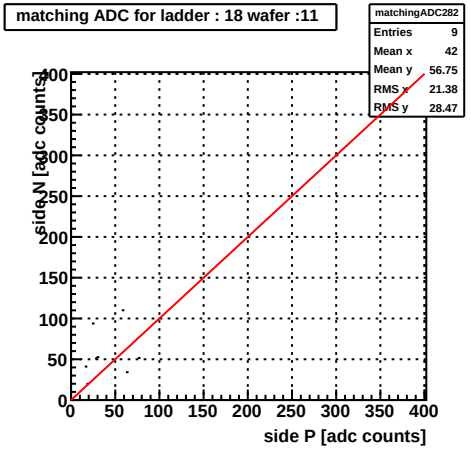

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 10
Mean x 110.6
Mean y 98.4
RMS x 105.8
RMS y 99.03
side N [adc counts]
side P [adc counts]

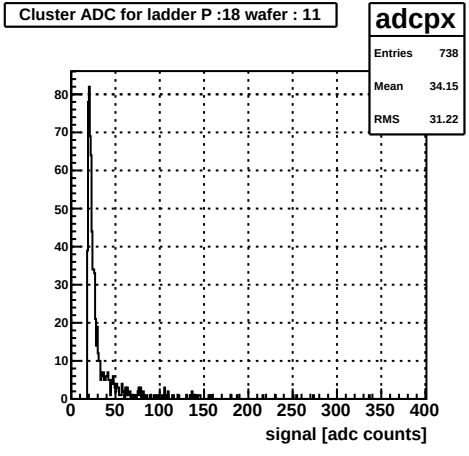

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 220
Mean 26.68
RMS 26.65
signal [adc counts]

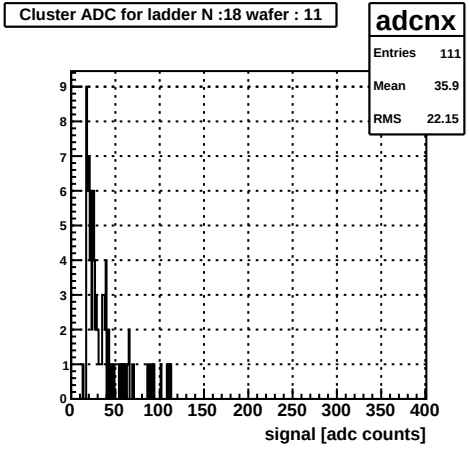

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 48
Mean 41.69
RMS 61.26
signal [adc counts]

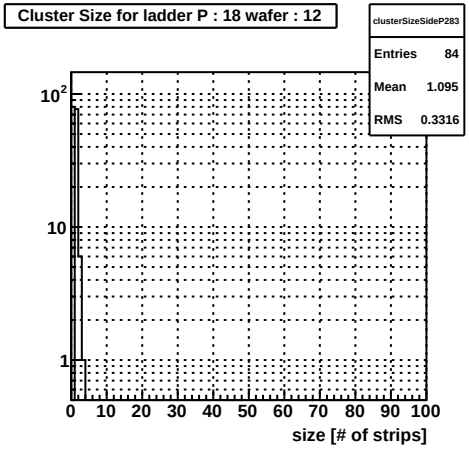

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 738
Mean 1.165
RMS 0.5532
size [# of strips]

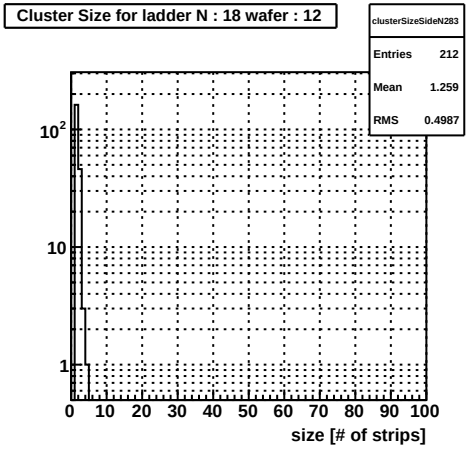

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 111
Mean 1.081
RMS 0.273
size [# of strips]

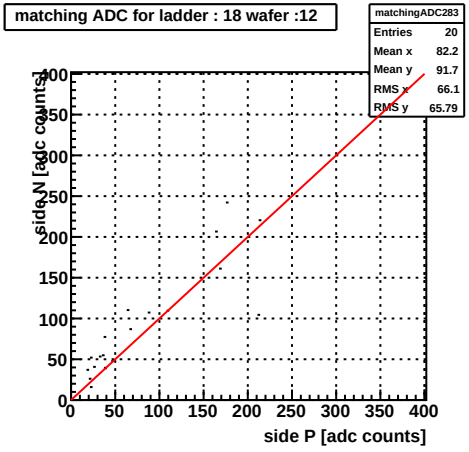

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 9
Mean x 42
Mean y 56.75
RMS x 21.38
RMS y 28.47
side N [adc counts]
side P [adc counts]

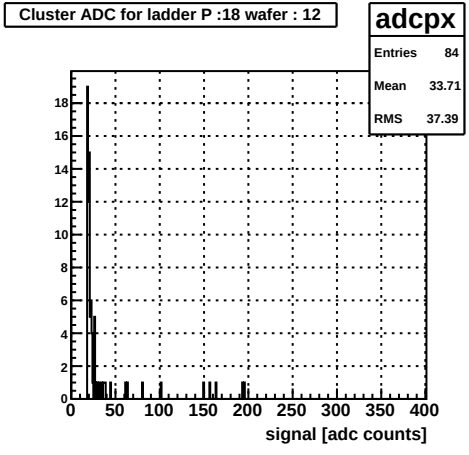

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 738
Mean 34.15
RMS 31.22
signal [adc counts]

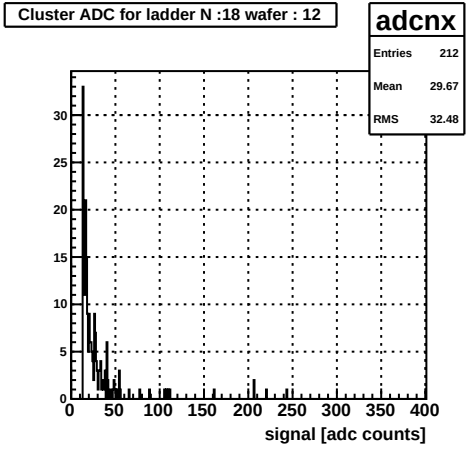

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 111
Mean 35.9
RMS 22.15
signal [adc counts]

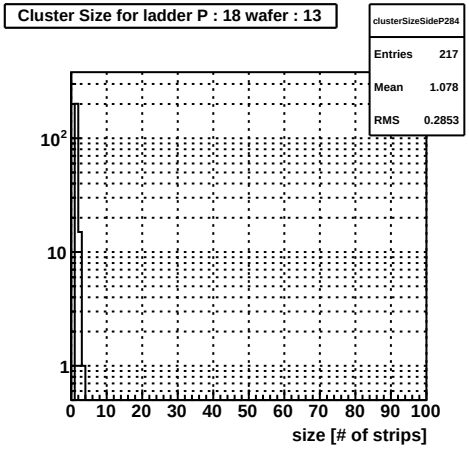

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 84
Mean 1.095
RMS 0.3316
size [# of strips]

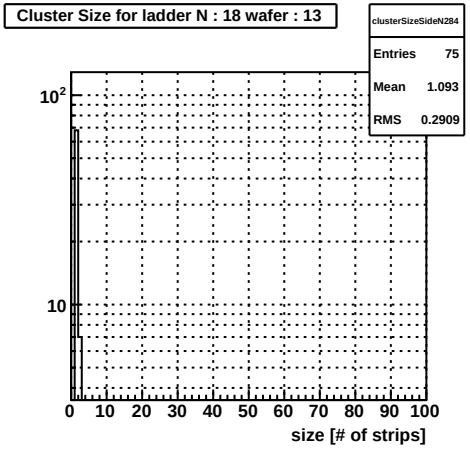

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 212
Mean 1.259
RMS 0.4987
size [# of strips]

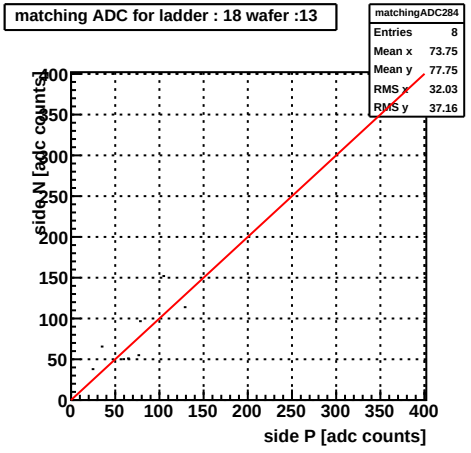

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 20
Mean x 82.2
Mean y 91.7
RMS x 66.1
RMS y 65.79
side N [adc counts]
side P [adc counts]

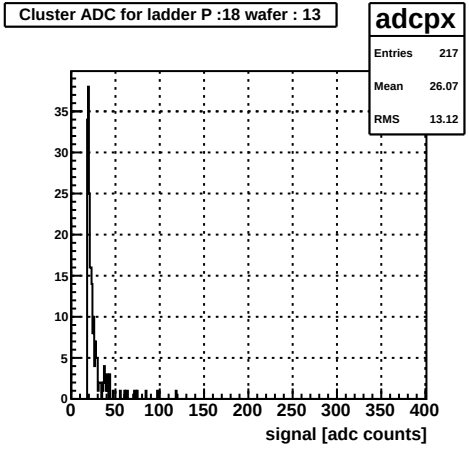

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 84
Mean 33.71
RMS 37.39
signal [adc counts]

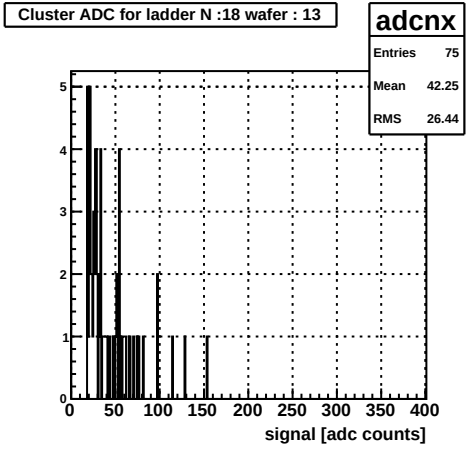

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 212
Mean 29.67
RMS 32.48
signal [adc counts]

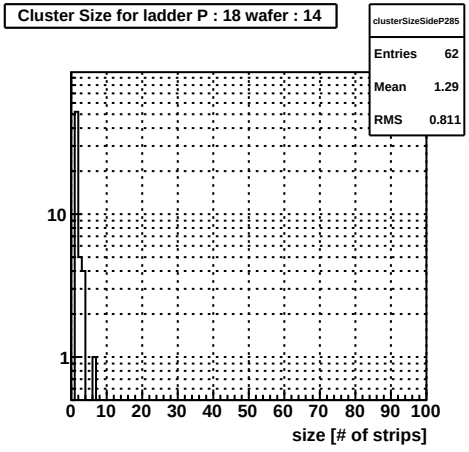

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 217
Mean 1.078
RMS 0.2853
size [# of strips]

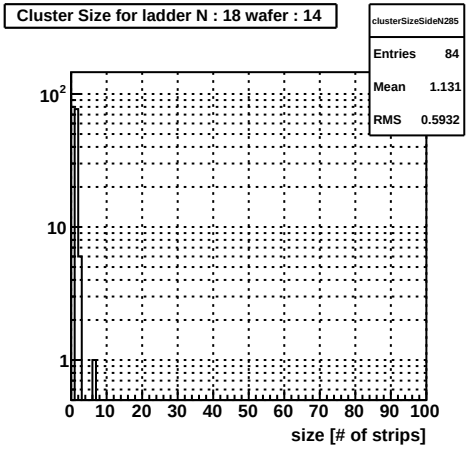

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 75
Mean 1.093
RMS 0.2909
size [# of strips]

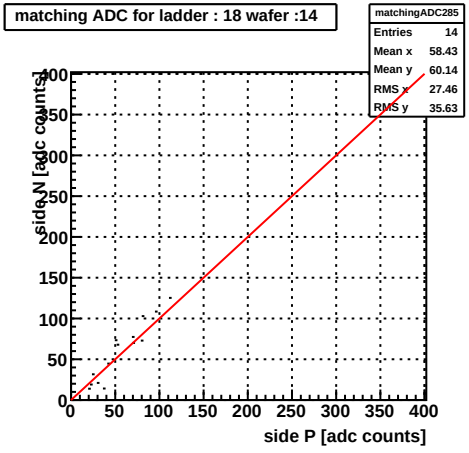

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 8
Mean x 73.75
Mean y 77.75
RMS x 32.03
RMS y 37.16
side N [adc counts]
side P [adc counts]

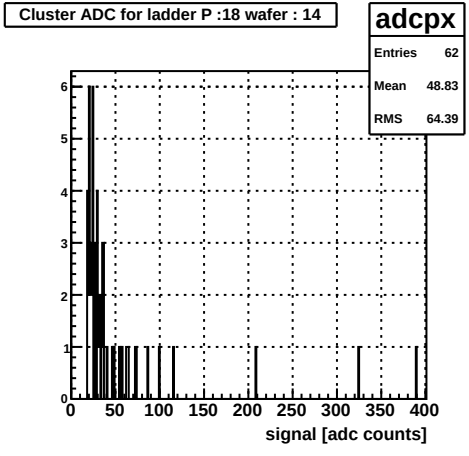

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 217
Mean 26.07
RMS 13.12
signal [adc counts]

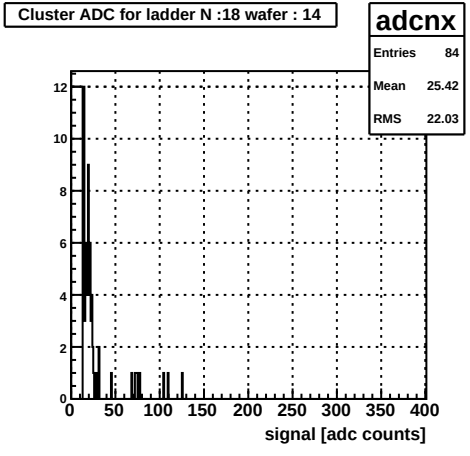

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 75
Mean 42.25
RMS 26.44
signal [adc counts]

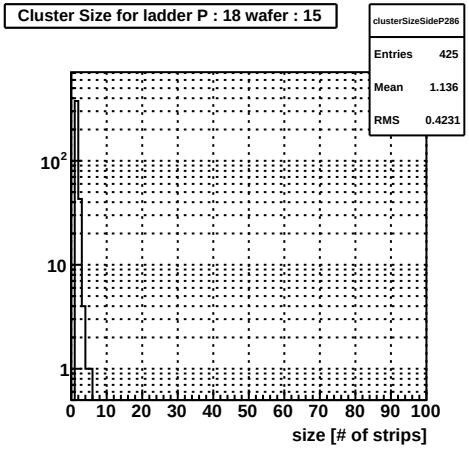

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 62
Mean 1.29
RMS 0.811
size [# of strips]

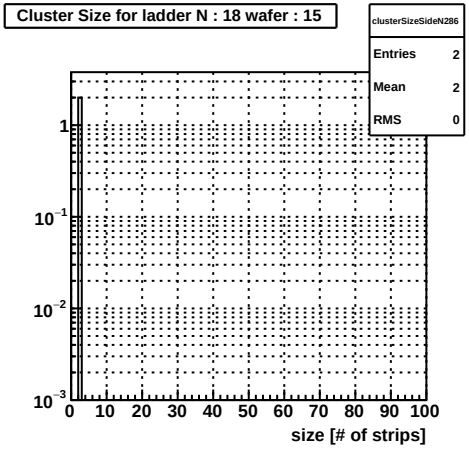

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 84
Mean 1.131
RMS 0.5932
size [# of strips]

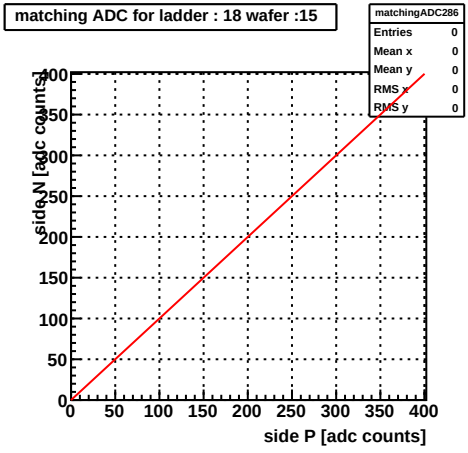

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 14
Mean x 58.43
Mean y 60.14
RMS x 27.46
RMS y 35.63
side N [adc counts]
side P [adc counts]

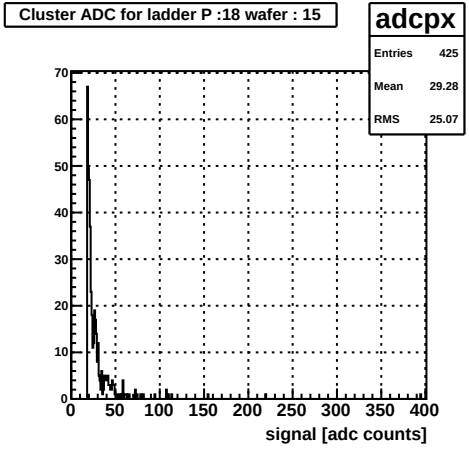

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 62
Mean 48.83
RMS 64.39
signal [adc counts]

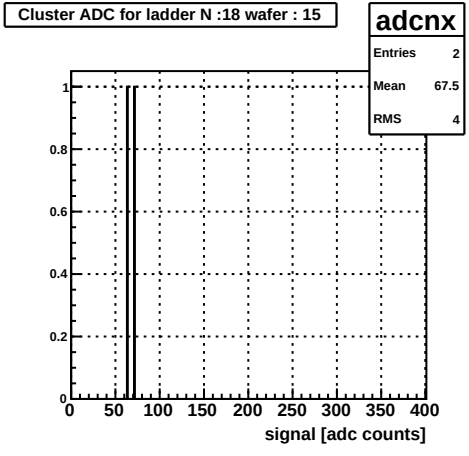

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 84
Mean 25.42
RMS 22.03
signal [adc counts]

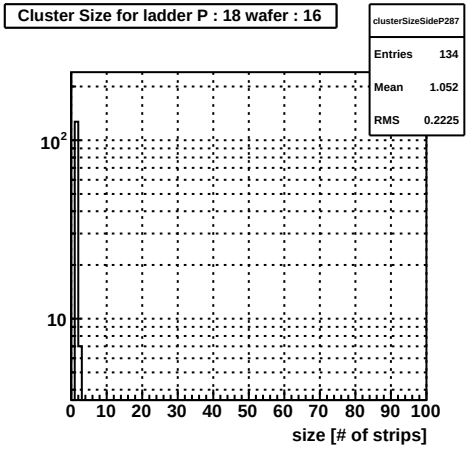

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 425
Mean 1.136
RMS 0.4231
size [# of strips]

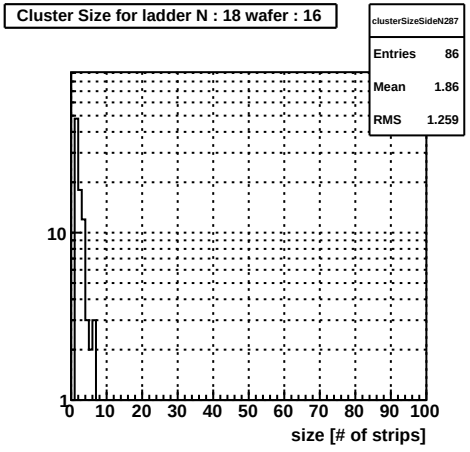

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 2
Mean 2
RMS 0
size [# of strips]

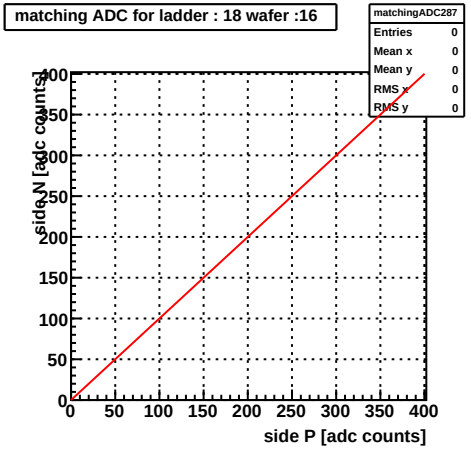

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

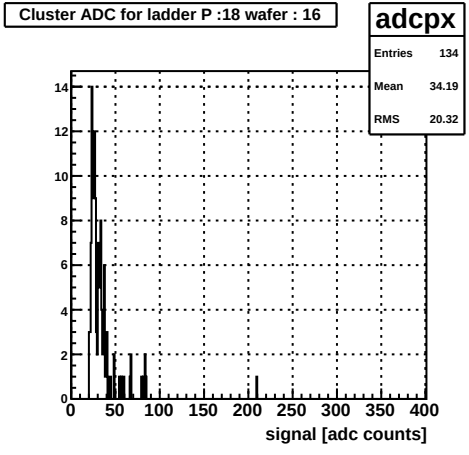

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 425
Mean 29.28
RMS 25.07
signal [adc counts]

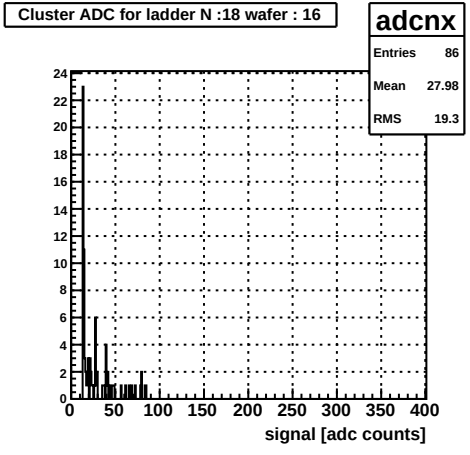

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 2
Mean 67.5
RMS 4
signal [adc counts]

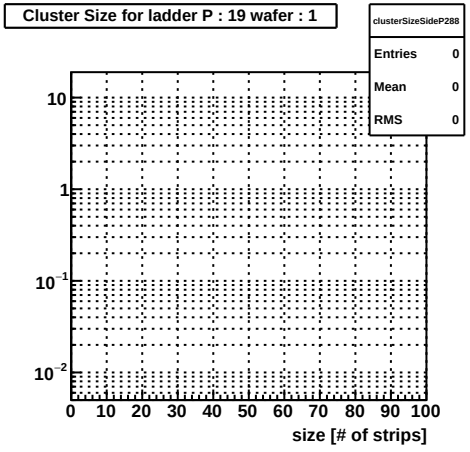

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 134
Mean 1.052
RMS 0.2225
size [# of strips]

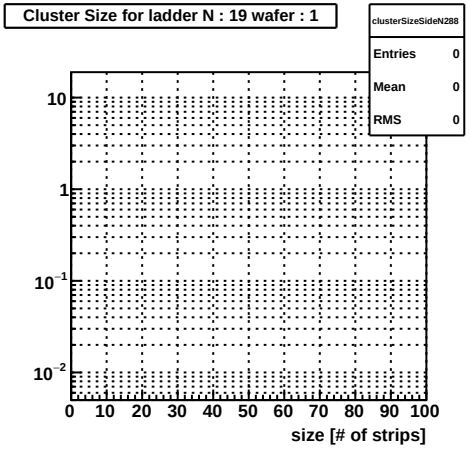

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 86
Mean 1.86
RMS 1.259
size [# of strips]

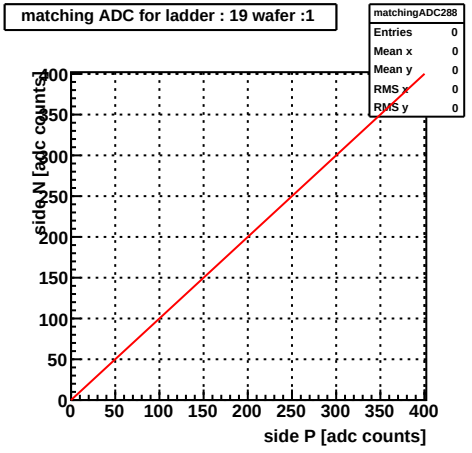

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

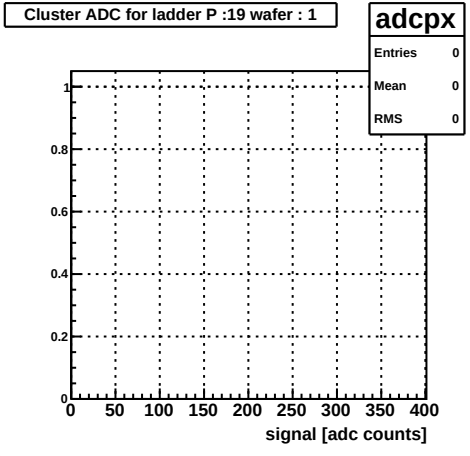

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 134
Mean 34.19
RMS 20.32
signal [adc counts]

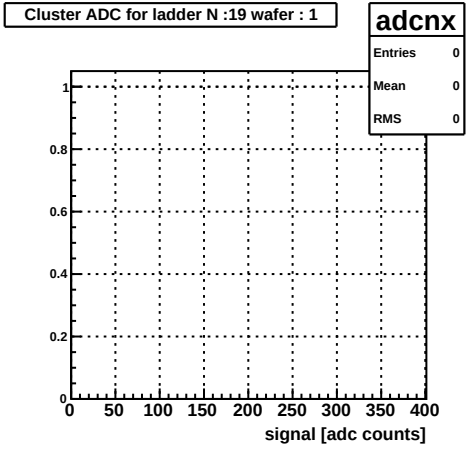

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 86
Mean 27.98
RMS 19.3
signal [adc counts]

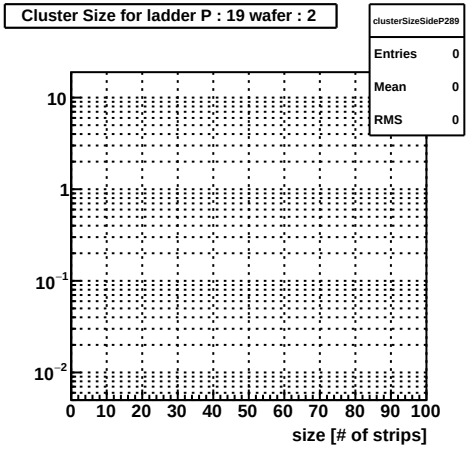

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

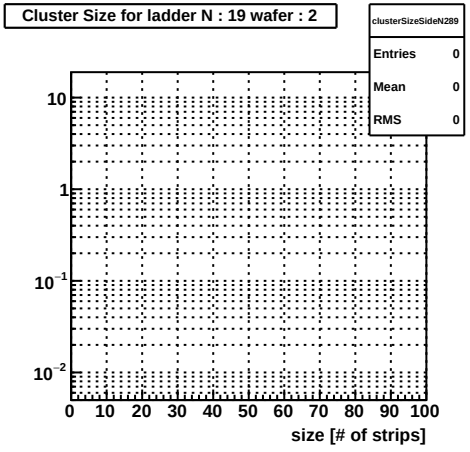

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

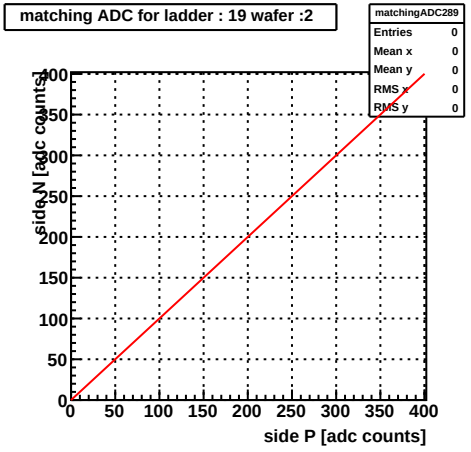

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

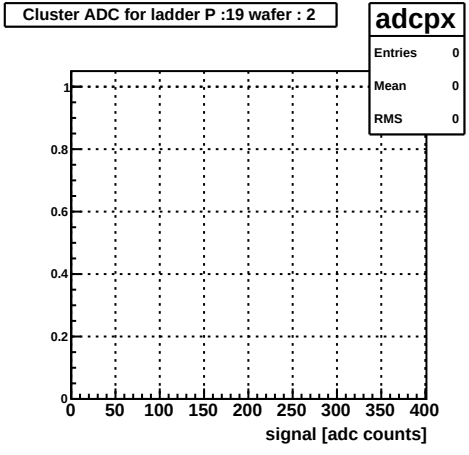

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

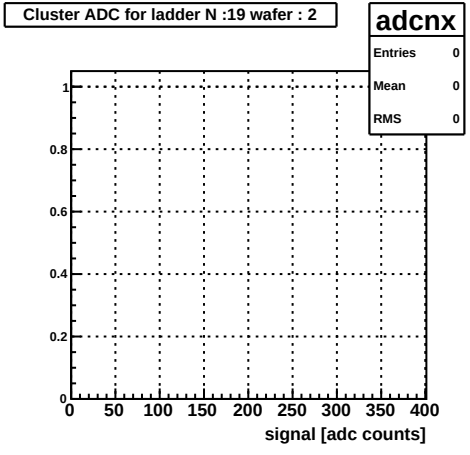

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

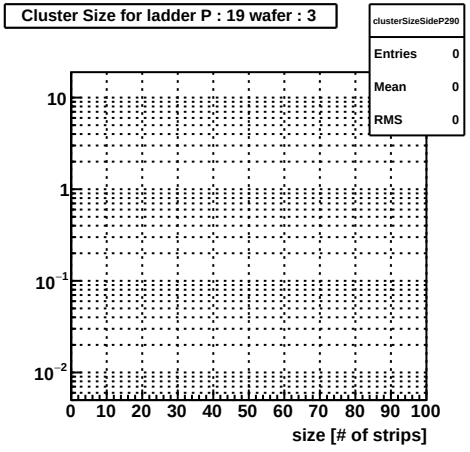

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

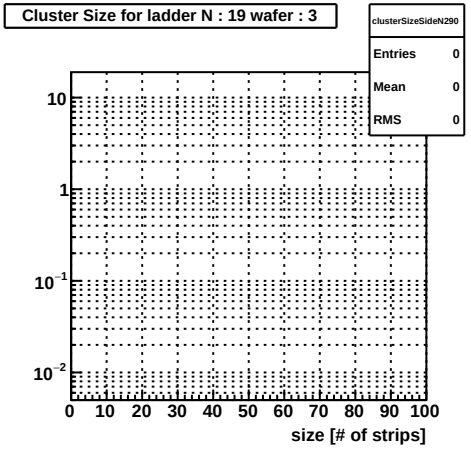

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

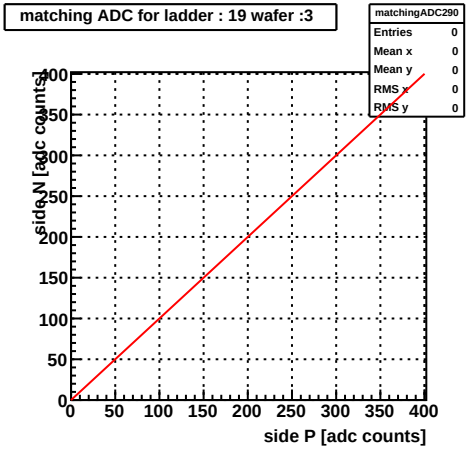

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

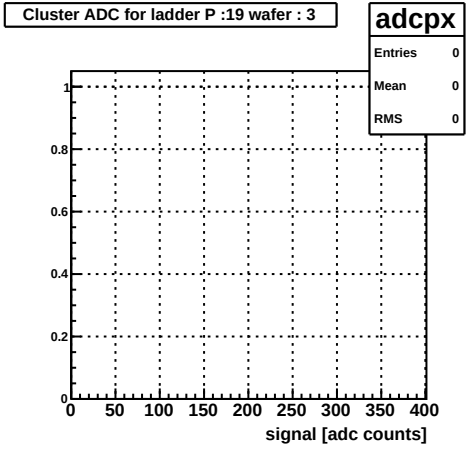

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

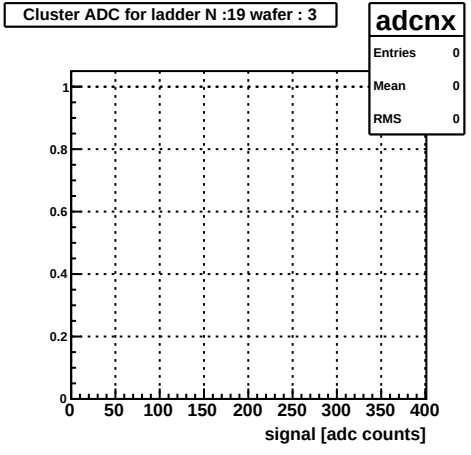

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

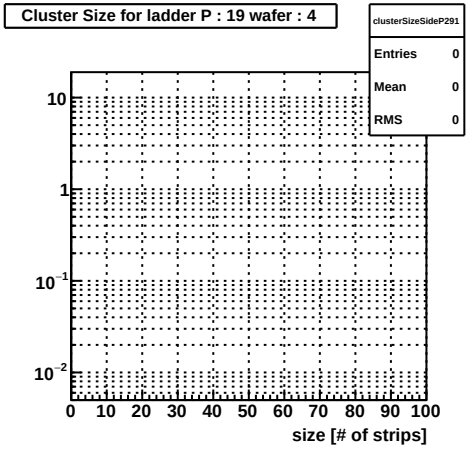

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

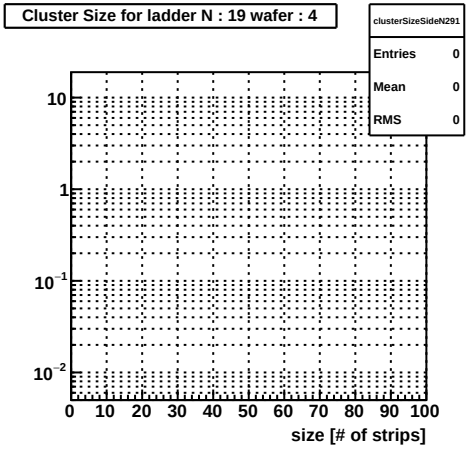

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

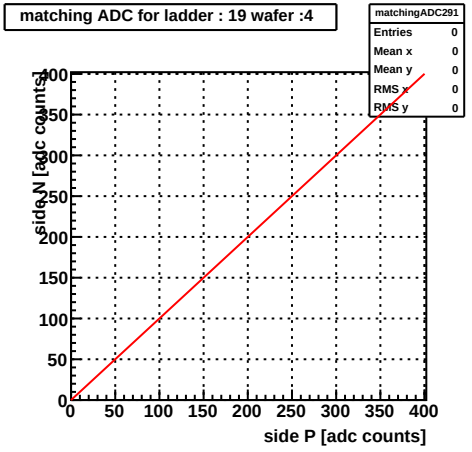

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

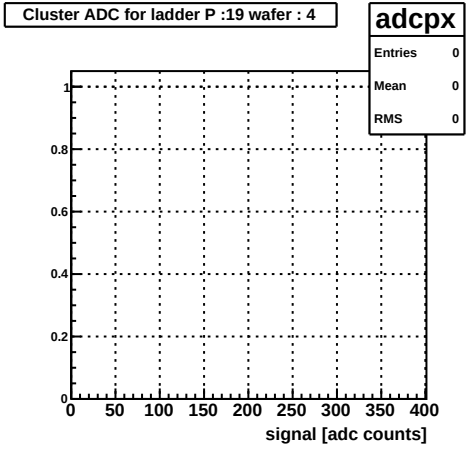

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

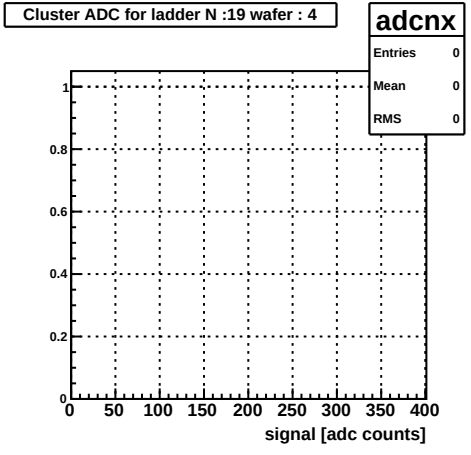

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

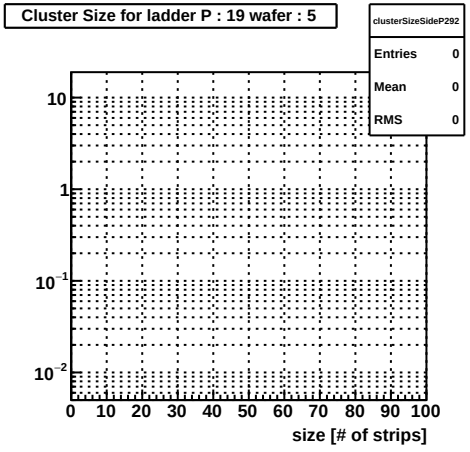

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

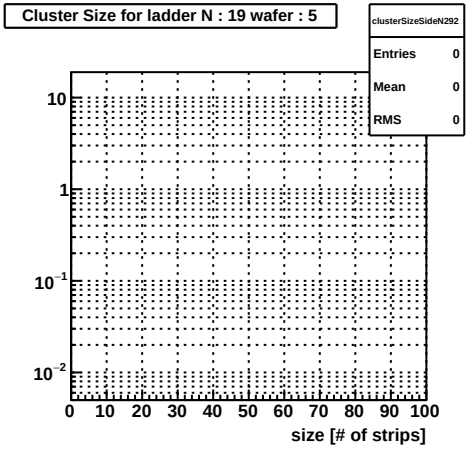

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

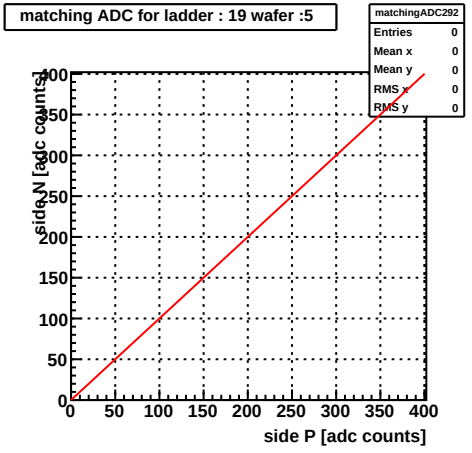

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

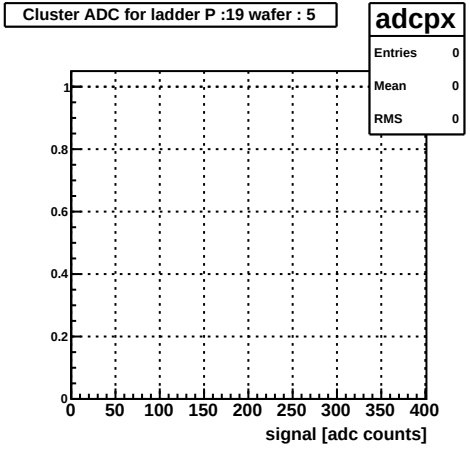

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

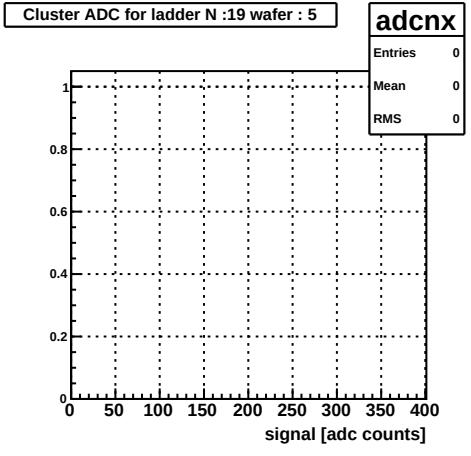

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

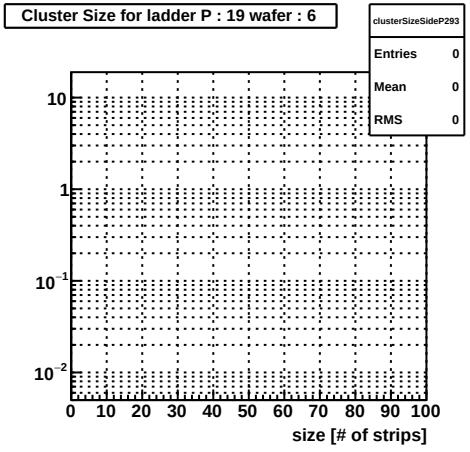

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

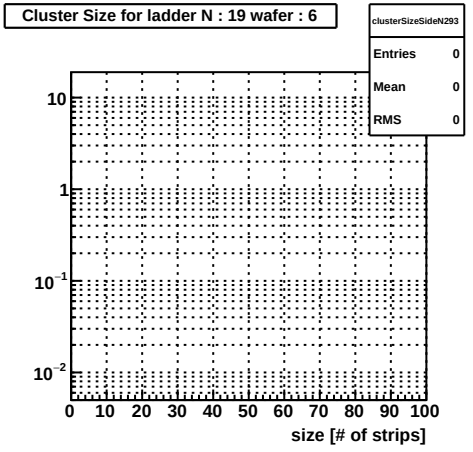

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

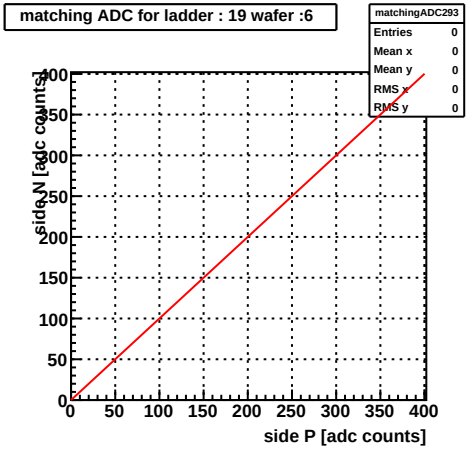

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

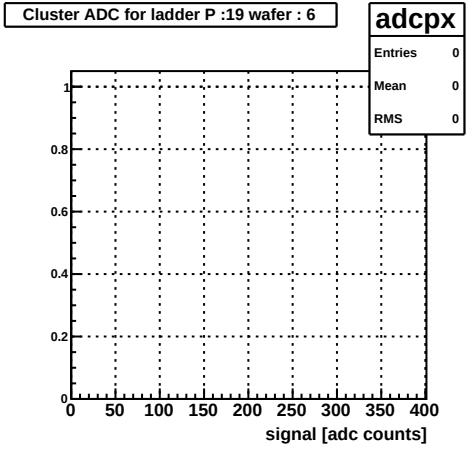

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

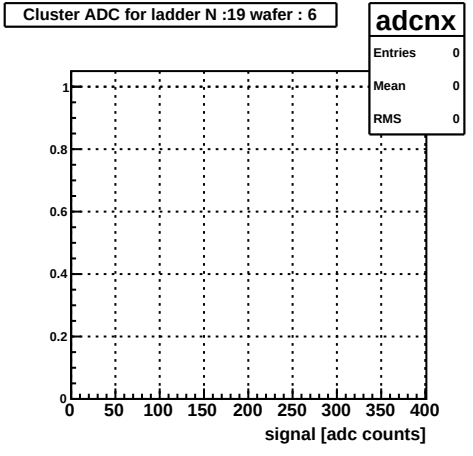

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

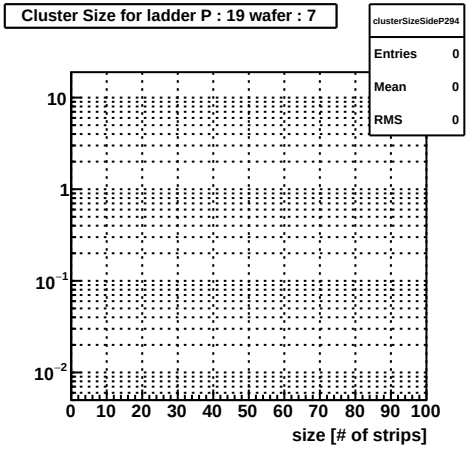

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

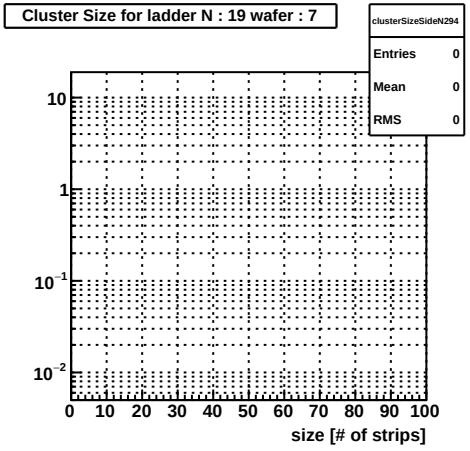

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

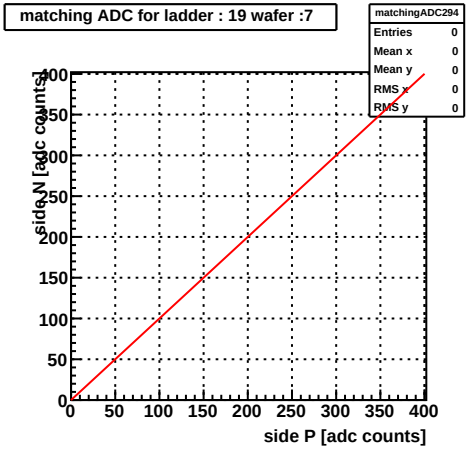

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

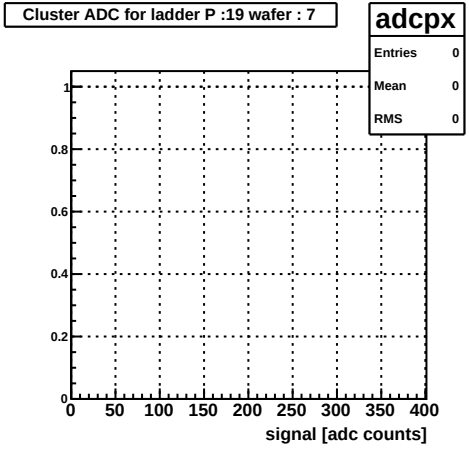

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

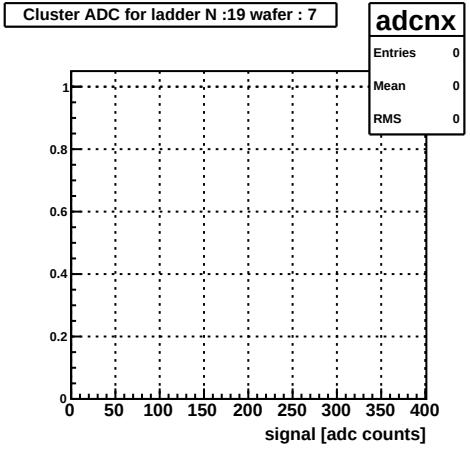

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

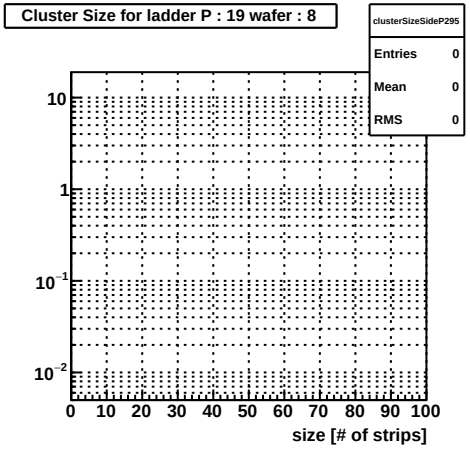

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

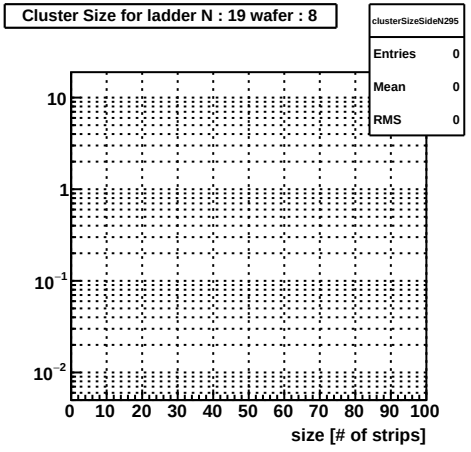

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

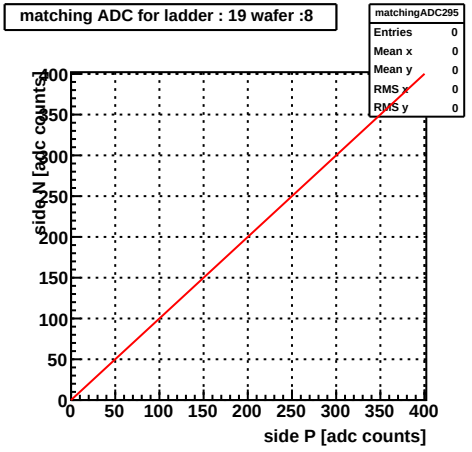

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

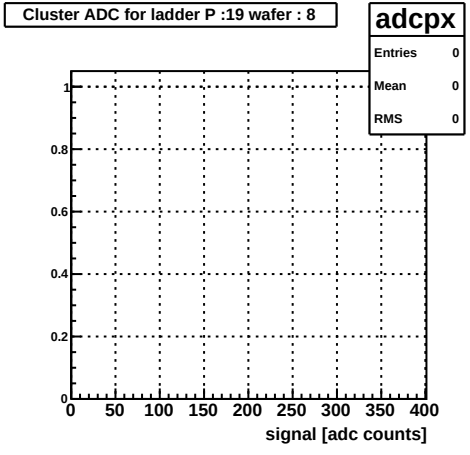

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

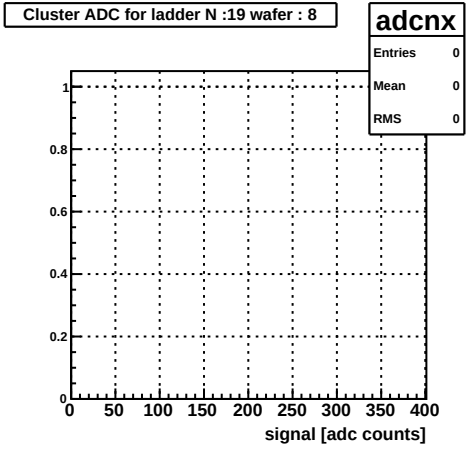

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

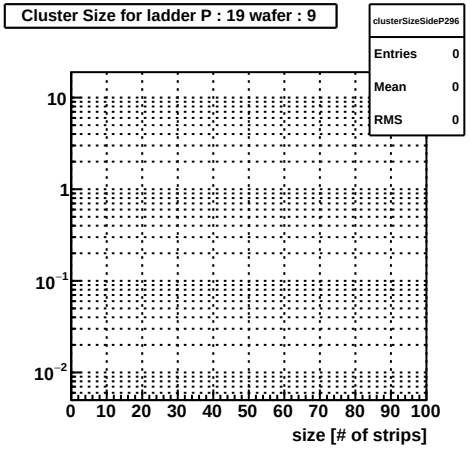

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

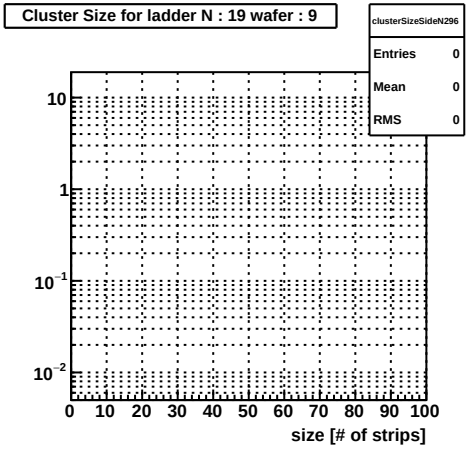

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

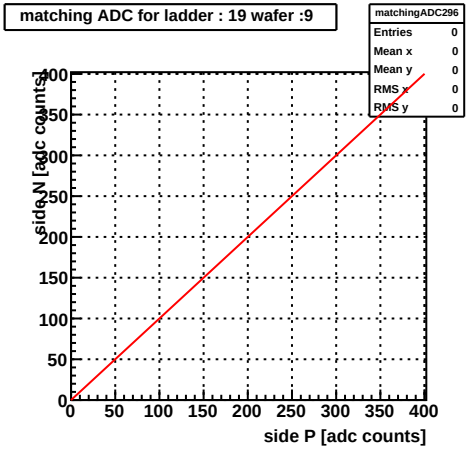

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

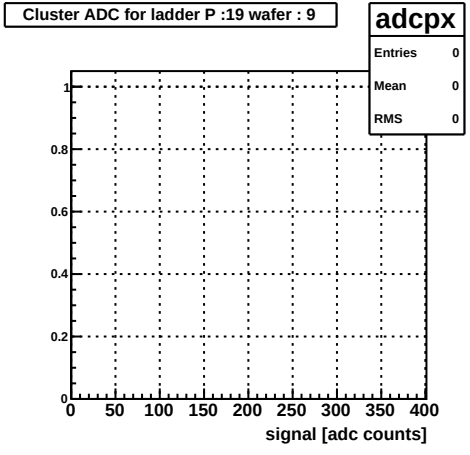

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

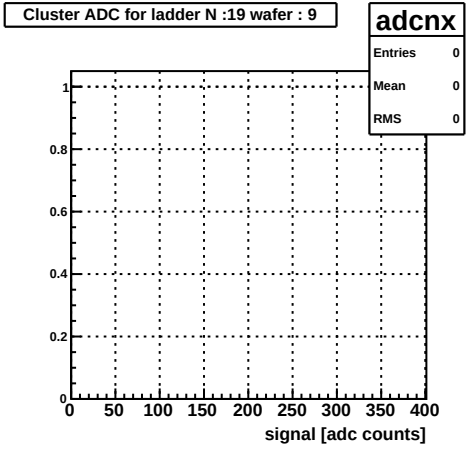

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

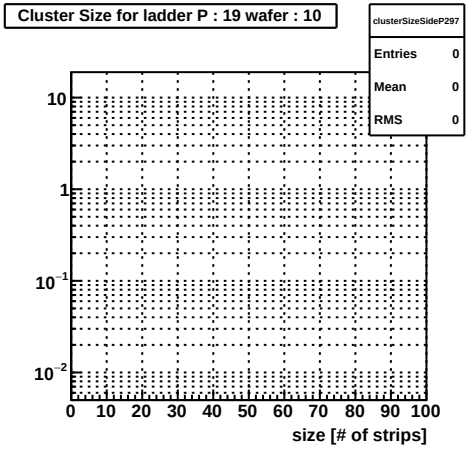

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

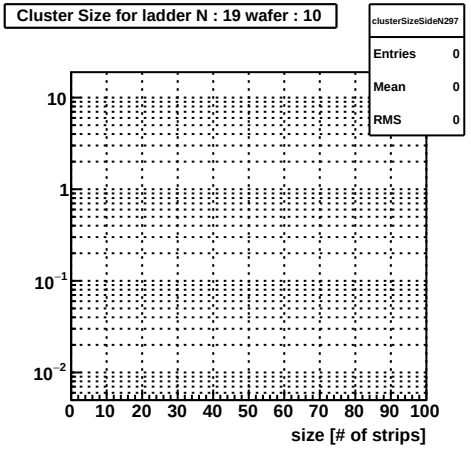

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

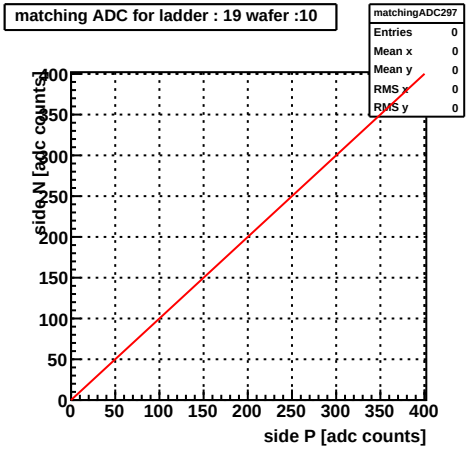

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

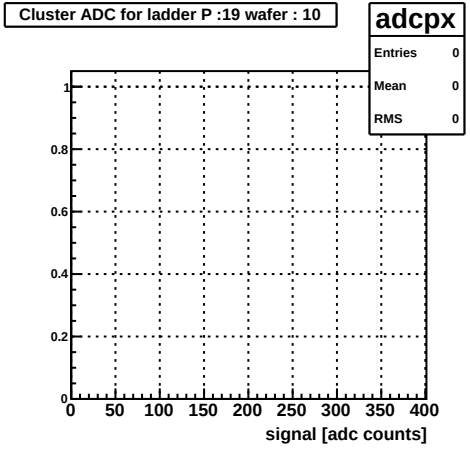

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

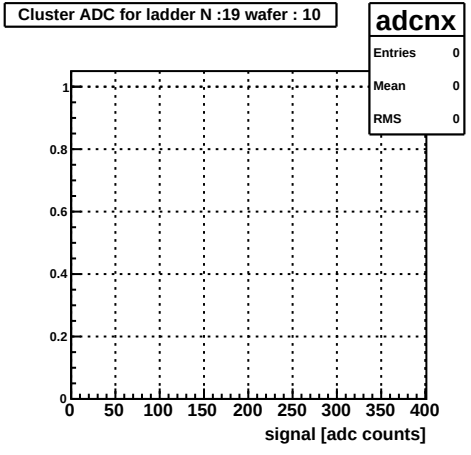

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

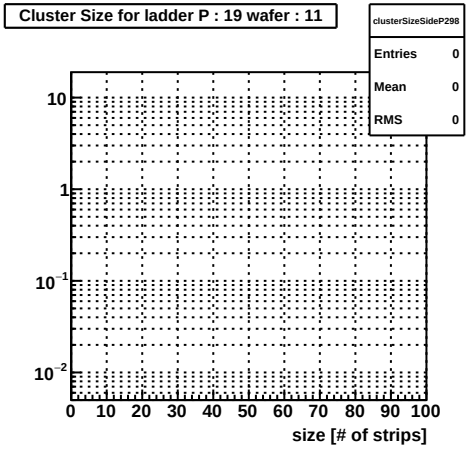

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

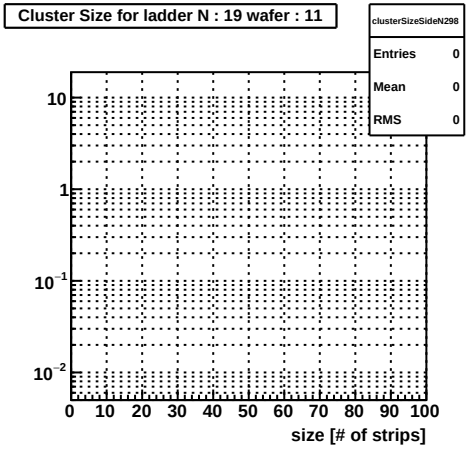

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

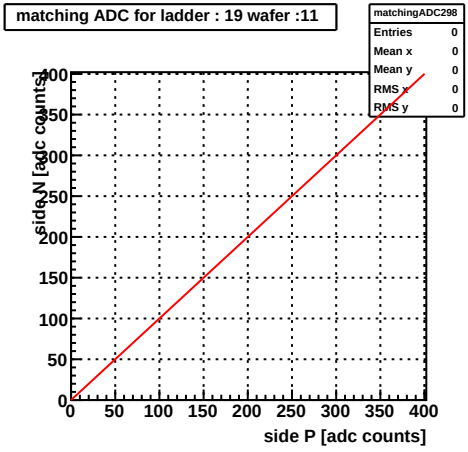

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

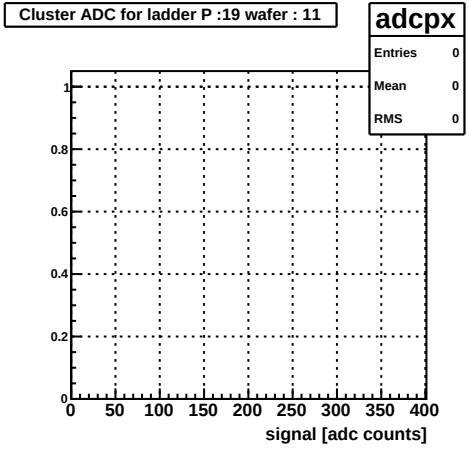

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

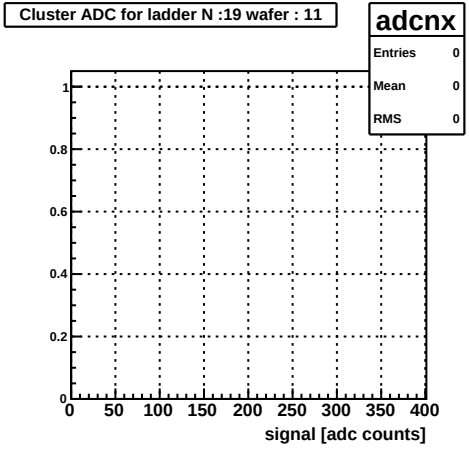

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

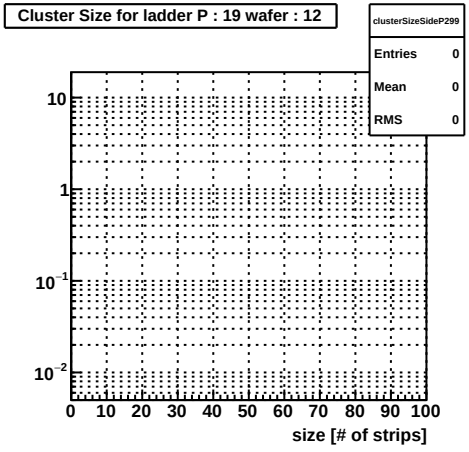

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

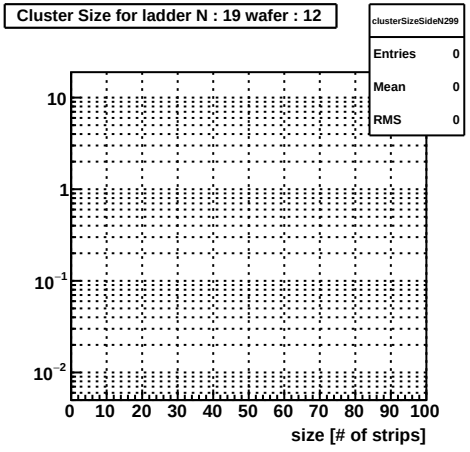

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

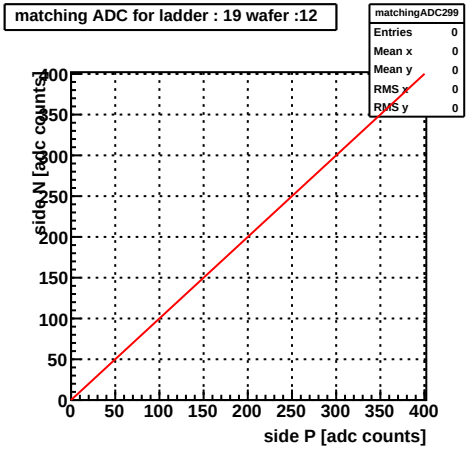

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

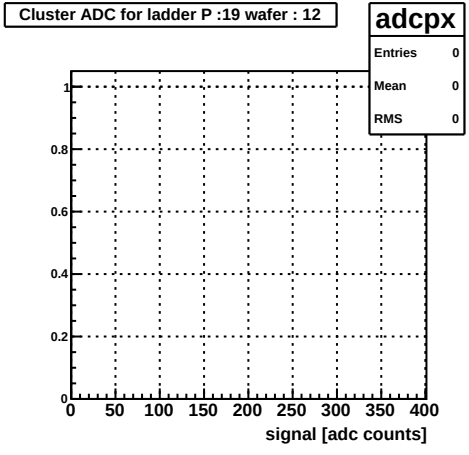

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

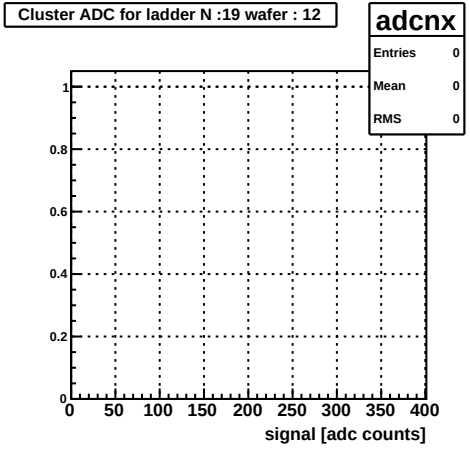

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

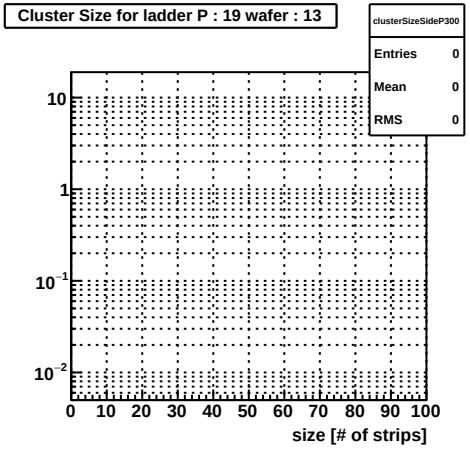

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

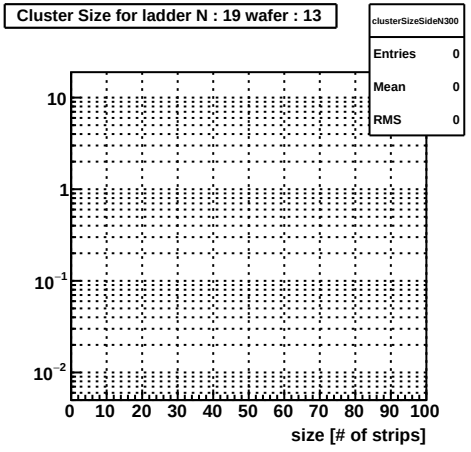

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

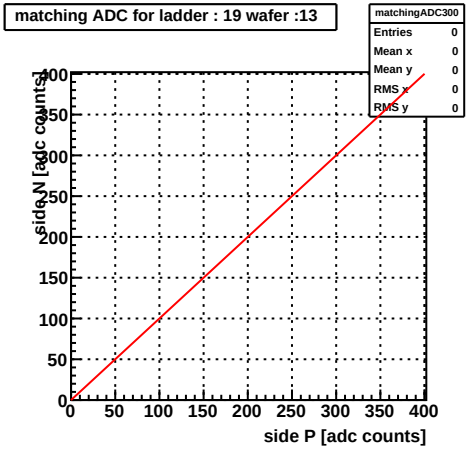

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

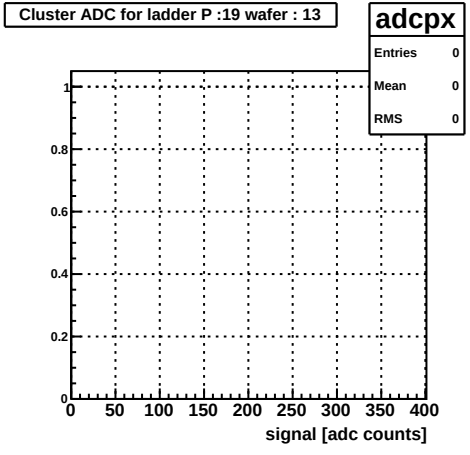

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

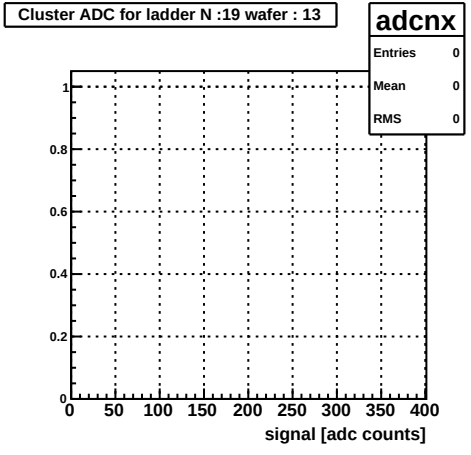

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

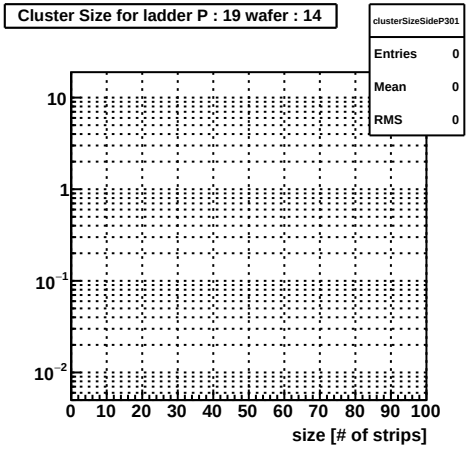

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

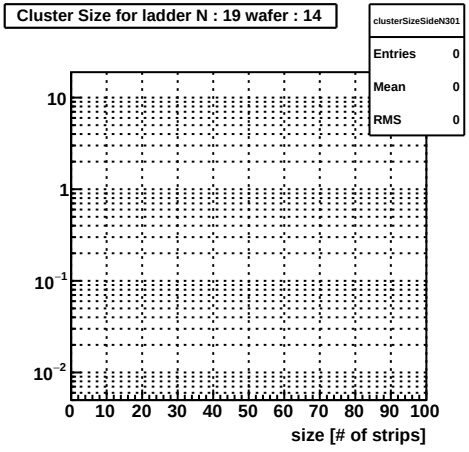

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

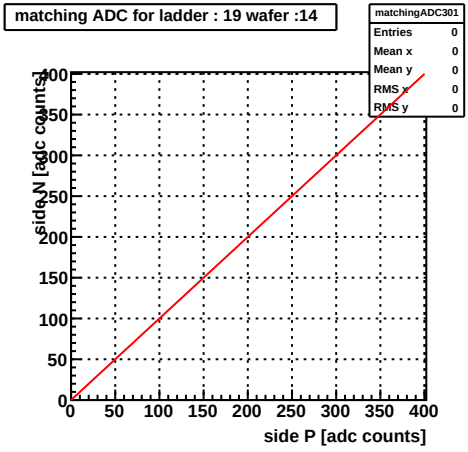

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

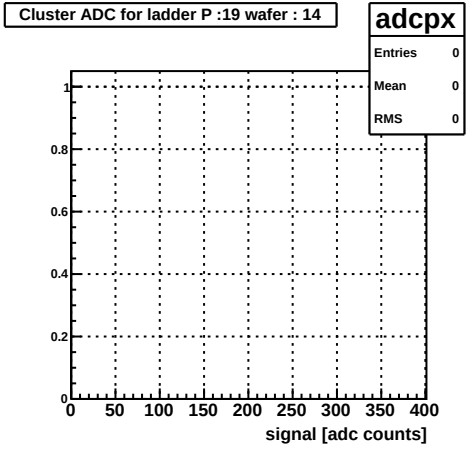

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

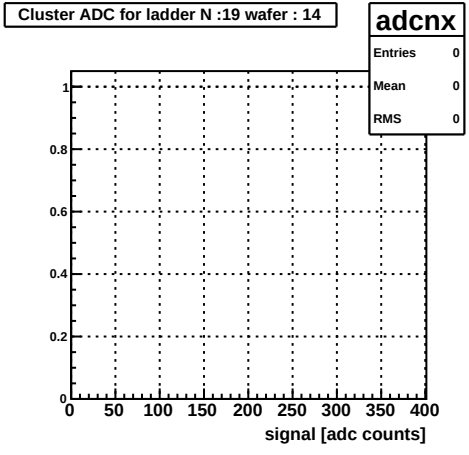

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

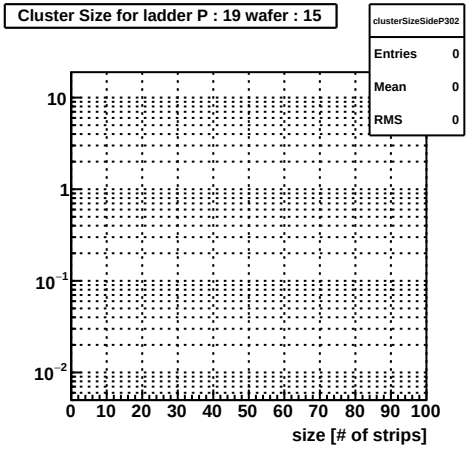

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

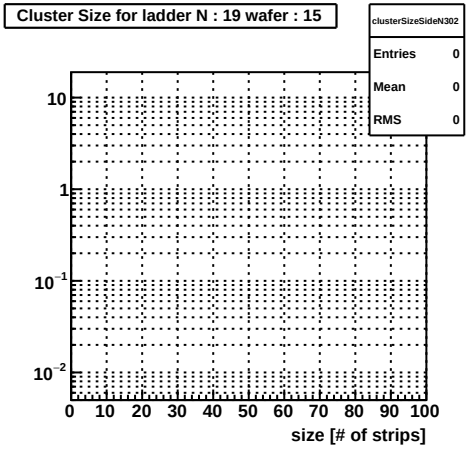

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

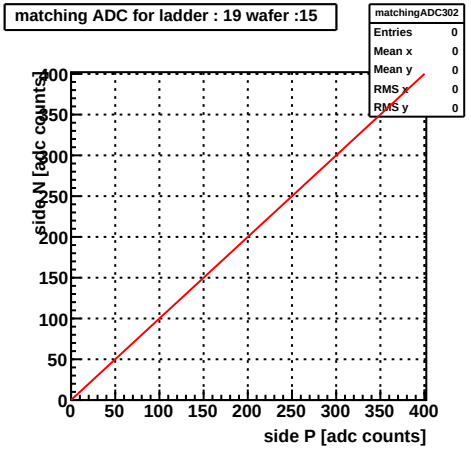

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

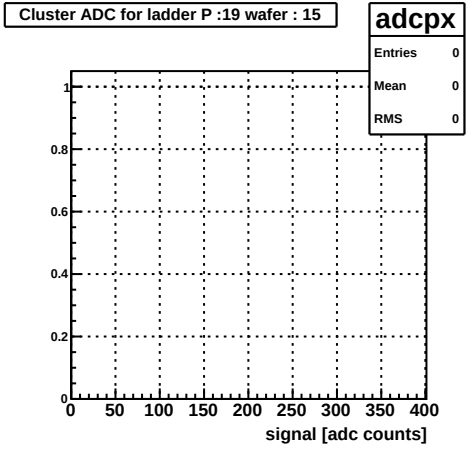

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

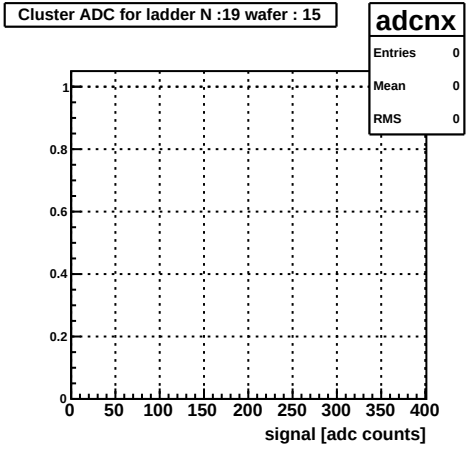

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

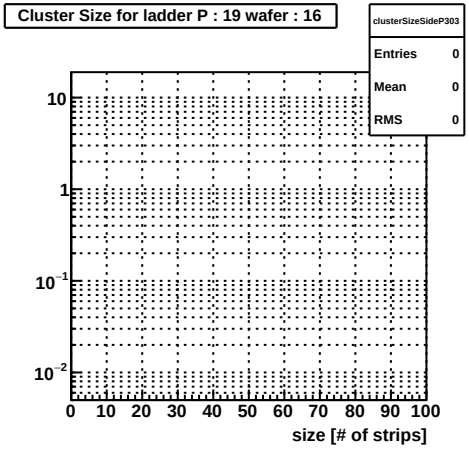

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

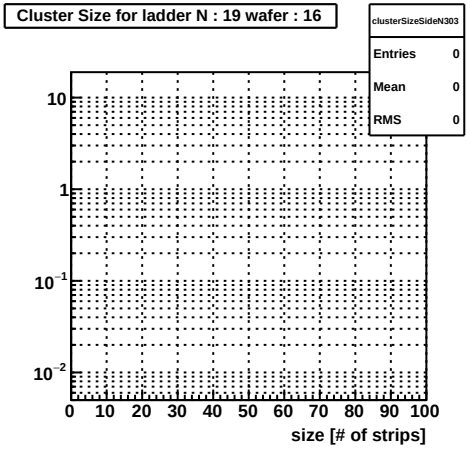

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

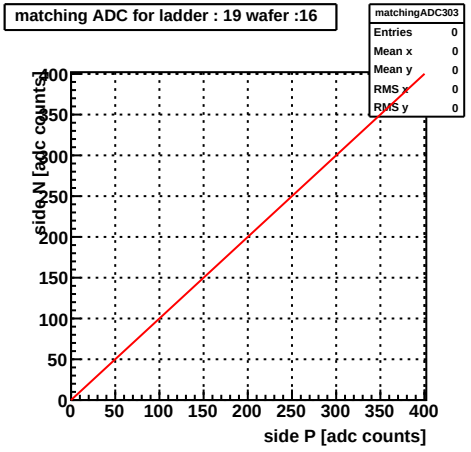

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

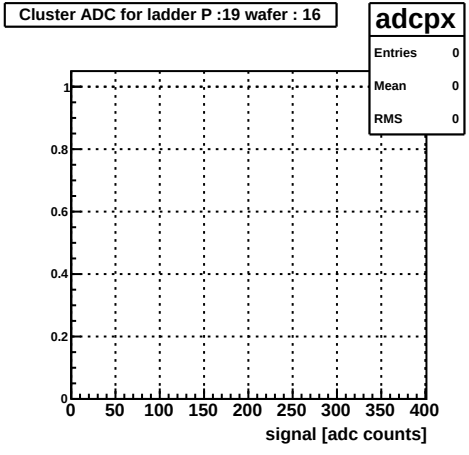

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

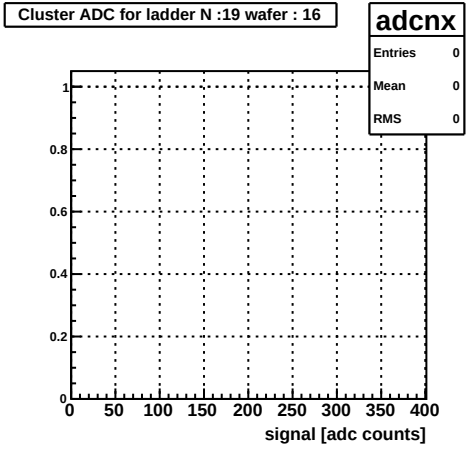

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

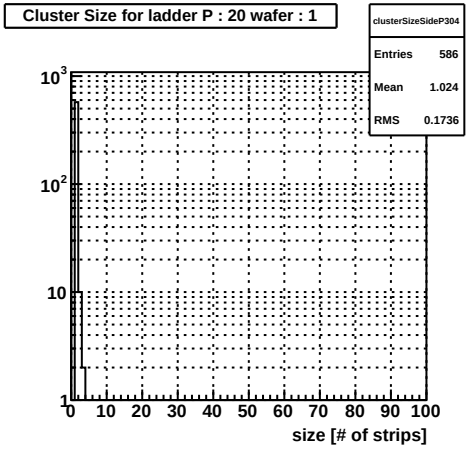

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

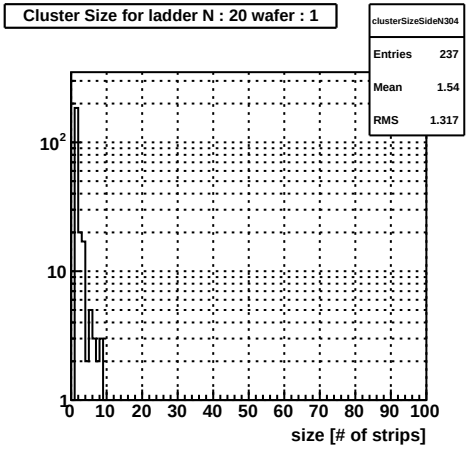

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

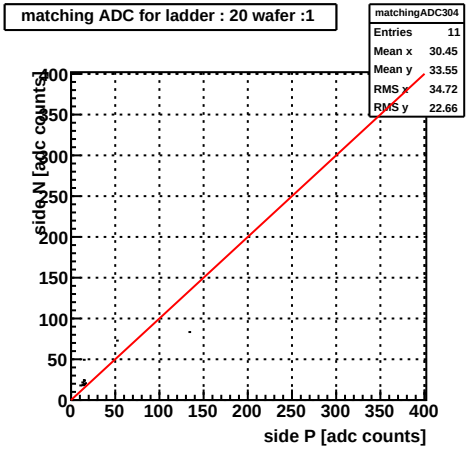

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

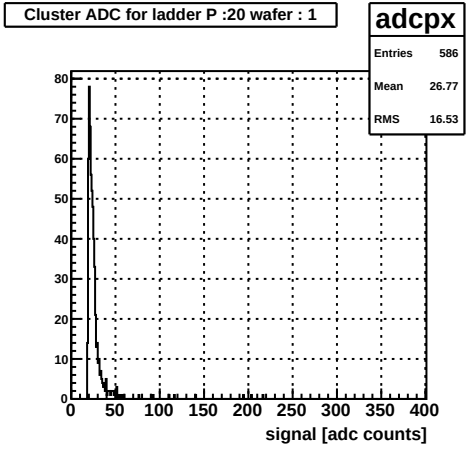

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

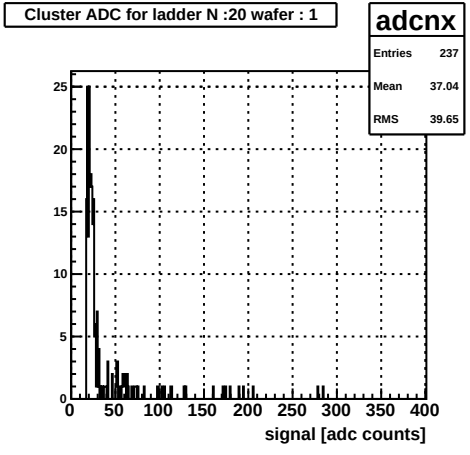

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

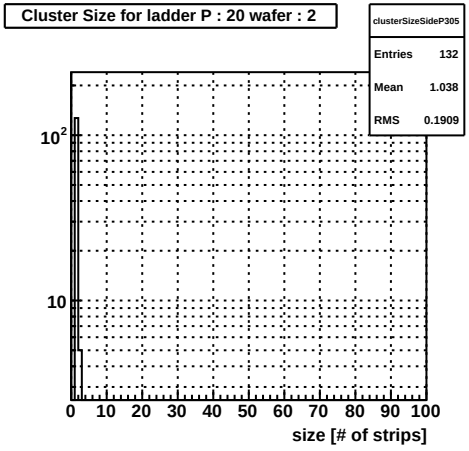

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 586
Mean 1.024
RMS 0.1736
size [# of strips]

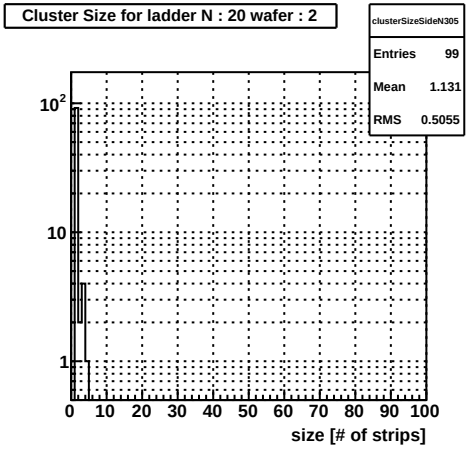

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 237
Mean 1.54
RMS 1.317
size [# of strips]

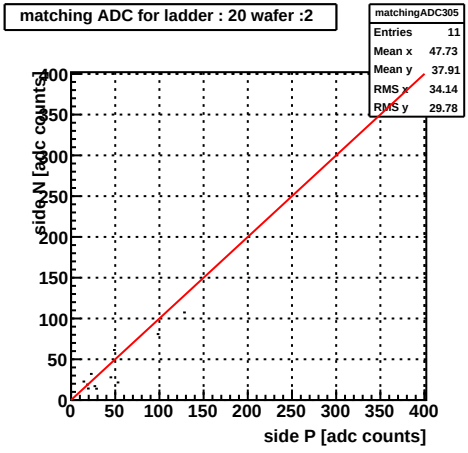

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 11
Mean x 30.45
Mean y 33.55
RMS x 34.72
RMS y 22.66
side N [adc counts]
side P [adc counts]

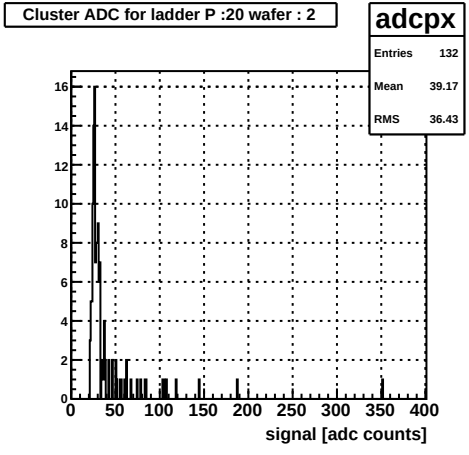

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 586
Mean 26.77
RMS 16.53
signal [adc counts]

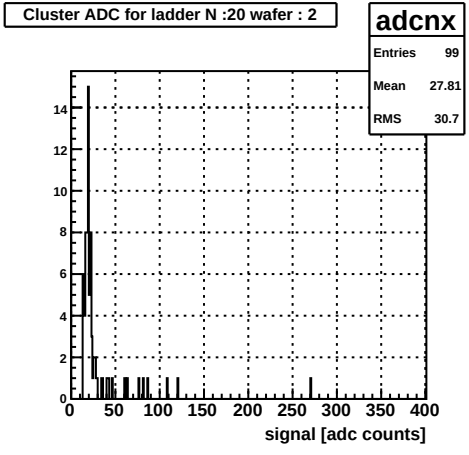

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 237
Mean 37.04
RMS 39.65
signal [adc counts]

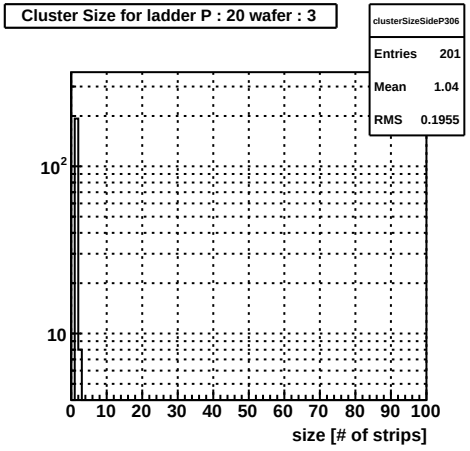

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 132
Mean 1.038
RMS 0.1909
size [# of strips]

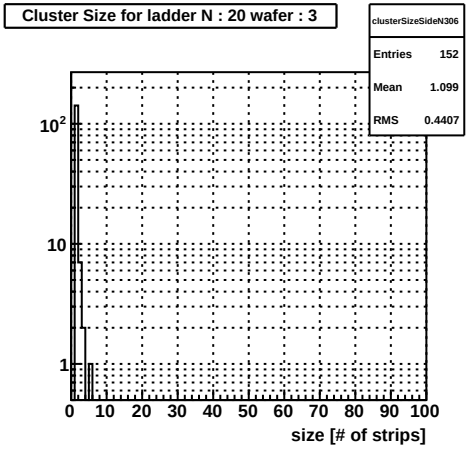

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 99
Mean 1.131
RMS 0.5055
size [# of strips]

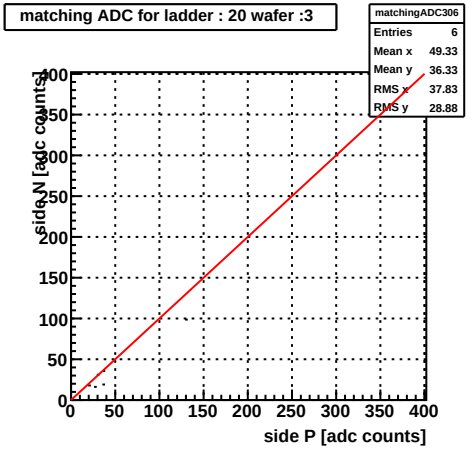

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 11
Mean x 47.73
Mean y 37.91
RMS x 34.14
RMS y 29.78
side N [adc counts]
side P [adc counts]

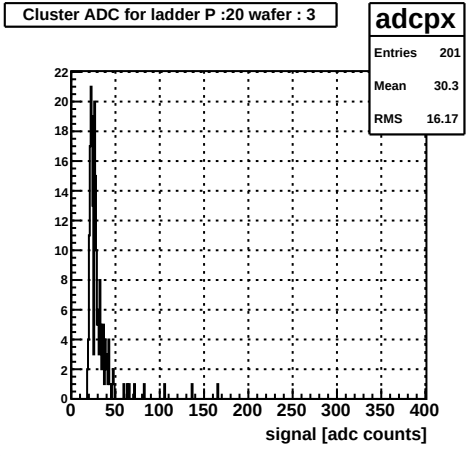

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 132
Mean 39.17
RMS 36.43
signal [adc counts]

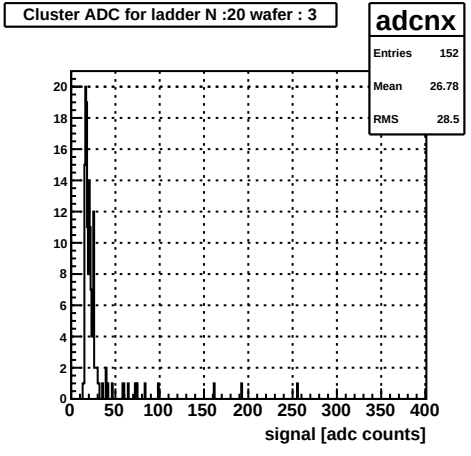

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 99
Mean 27.81
RMS 30.7
signal [adc counts]

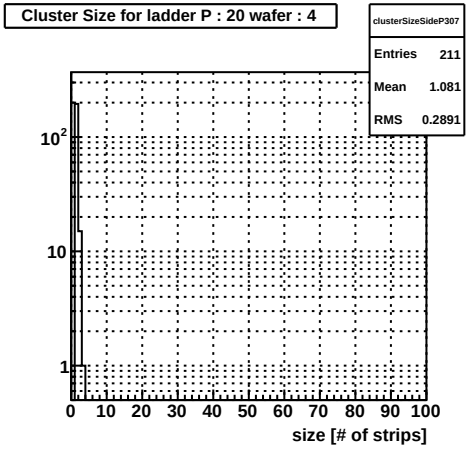

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 201
Mean 1.04
RMS 0.1955
size [# of strips]

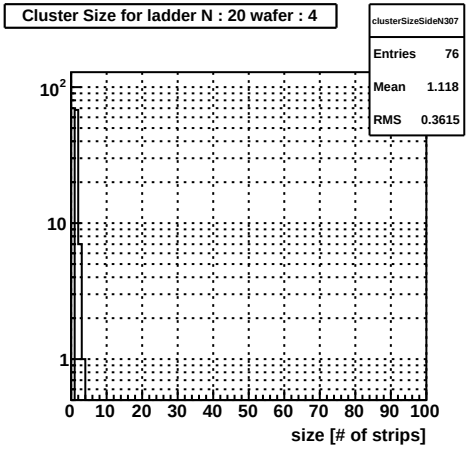

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 152
Mean 1.099
RMS 0.4407
size [# of strips]

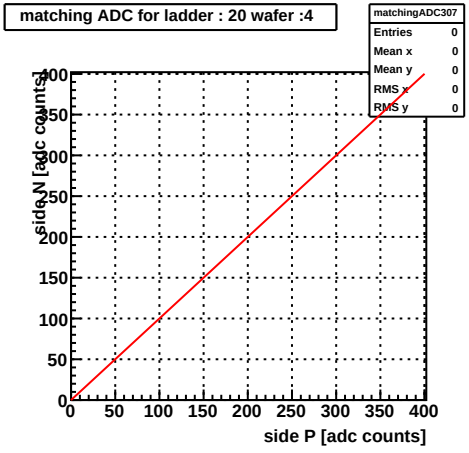

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 6
Mean x 49.33
Mean y 36.33
RMS x 37.83
RMS y 28.88
side N [adc counts]
side P [adc counts]

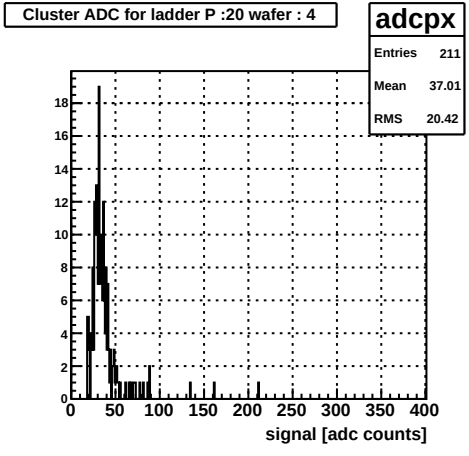

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 201
Mean 30.3
RMS 16.17
signal [adc counts]

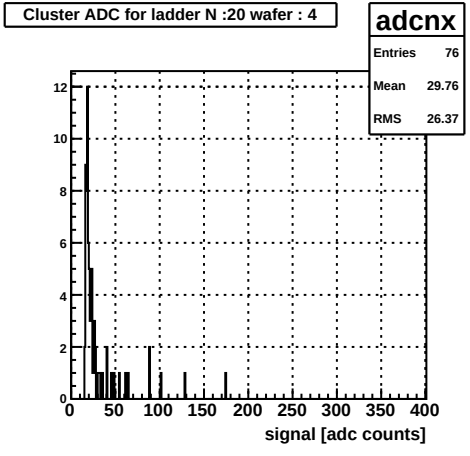

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 152
Mean 26.78
RMS 28.5
signal [adc counts]

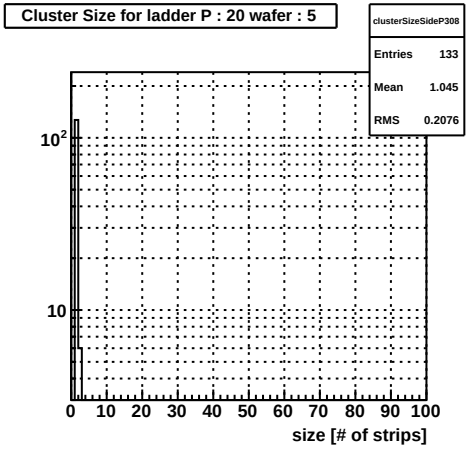

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 211
Mean 1.081
RMS 0.2891
size [# of strips]

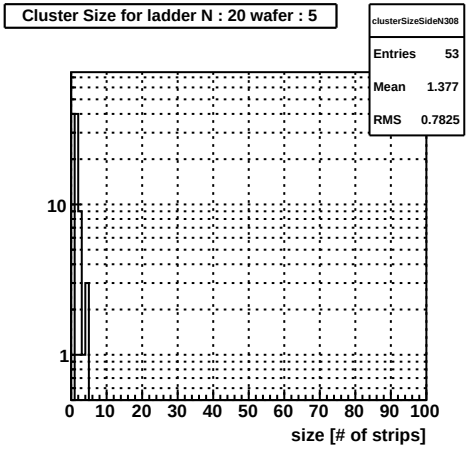

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 76
Mean 1.118
RMS 0.3615
size [# of strips]

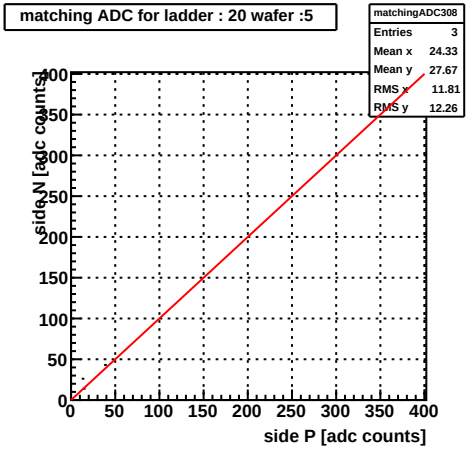

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

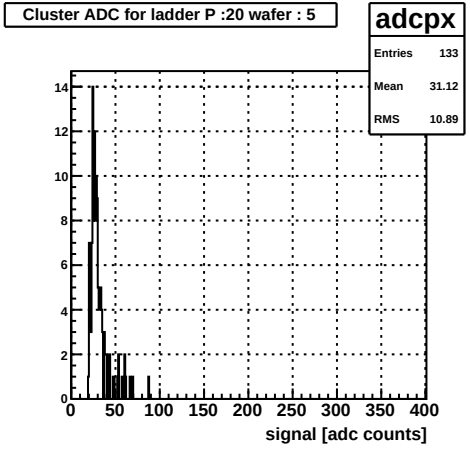

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 211
Mean 37.01
RMS 20.42
signal [adc counts]

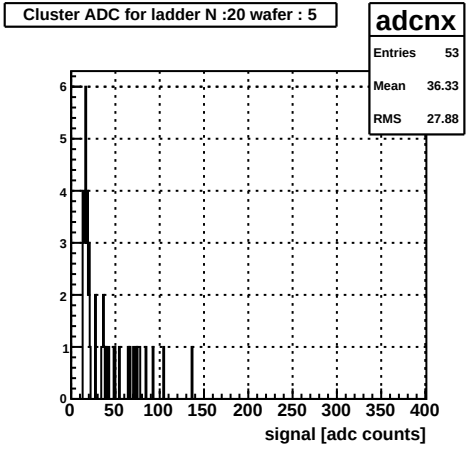

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 76
Mean 29.76
RMS 26.37
signal [adc counts]

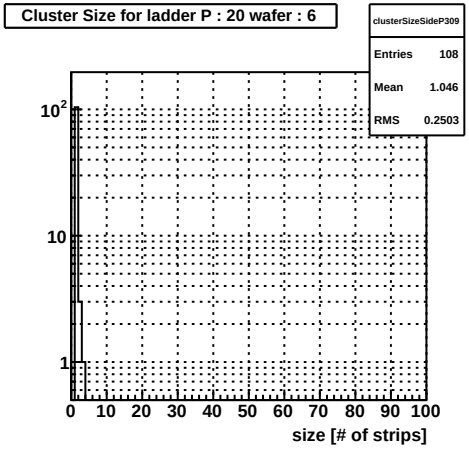

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 133
Mean 1.045
RMS 0.2076
size [# of strips]

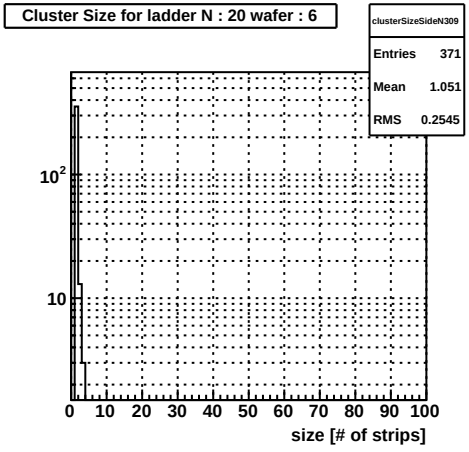

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 53
Mean 1.377
RMS 0.7825
size [# of strips]

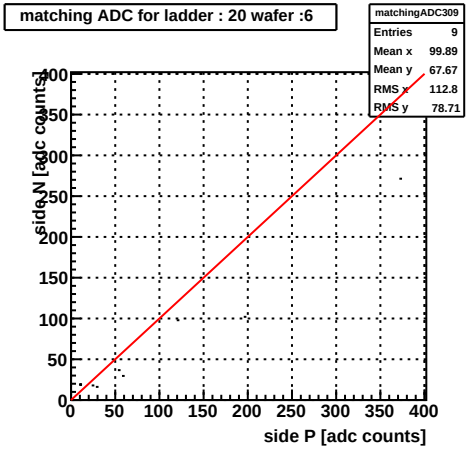

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 3
Mean x 24.33
Mean y 27.67
RMS x 11.81
RMS y 12.26
side N [adc counts]
side P [adc counts]

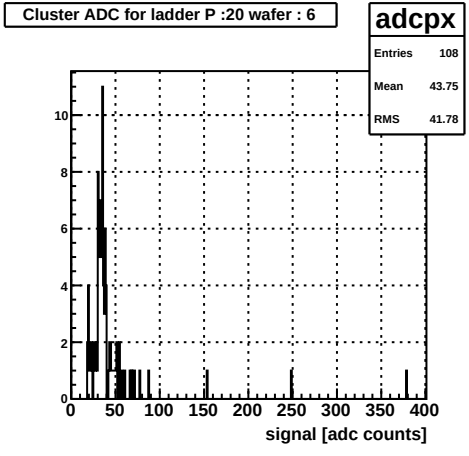

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 133
Mean 31.12
RMS 10.89
signal [adc counts]

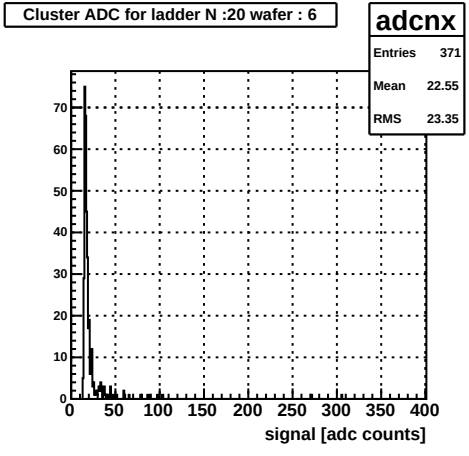

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 53
Mean 36.33
RMS 27.88
signal [adc counts]

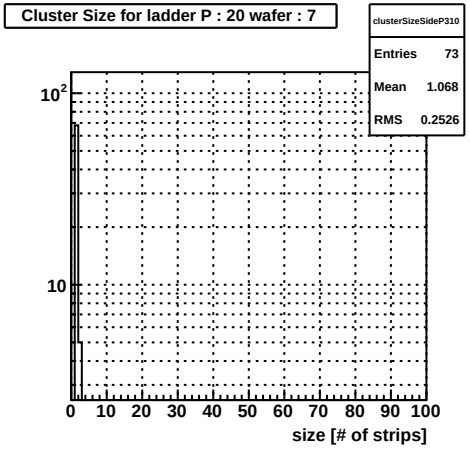

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 108
Mean 1.046
RMS 0.2503
size [# of strips]

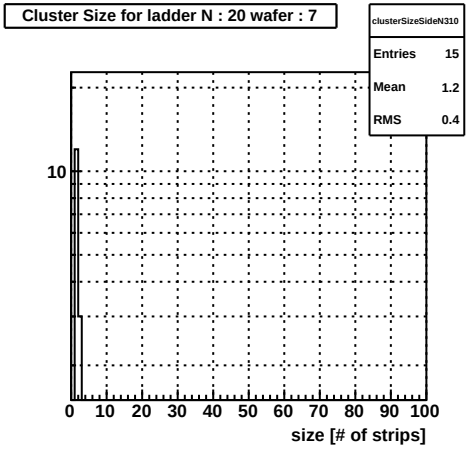

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 371
Mean 1.051
RMS 0.2545
size [# of strips]

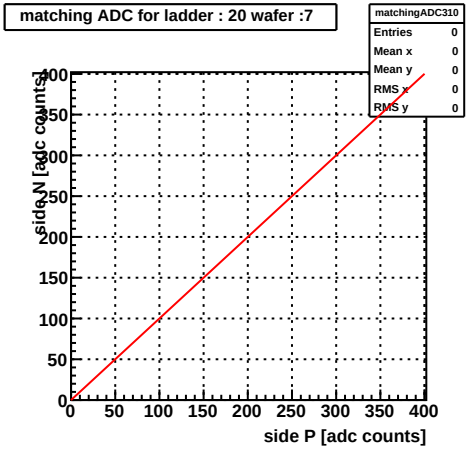

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 9
Mean x 99.89
Mean y 67.67
RMS x 112.8
RMS y 78.71
side N [adc counts]
side P [adc counts]

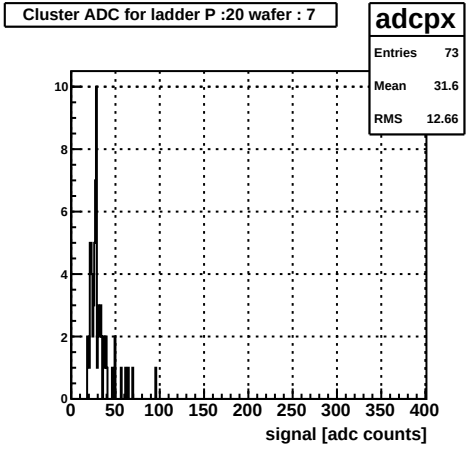

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 108
Mean 43.75
RMS 41.78
signal [adc counts]

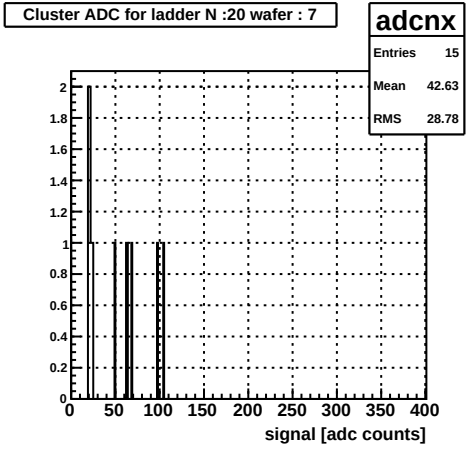

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 371
Mean 22.55
RMS 23.35
signal [adc counts]

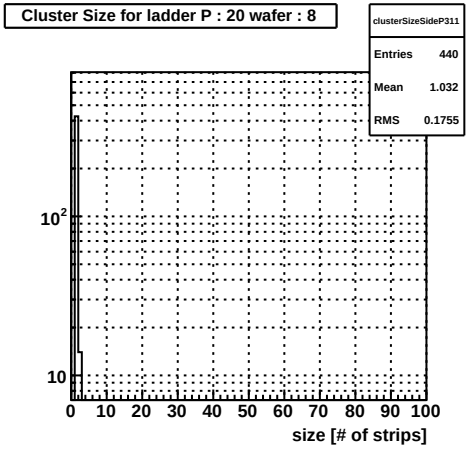

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 73
Mean 1.068
RMS 0.2526
size [# of strips]

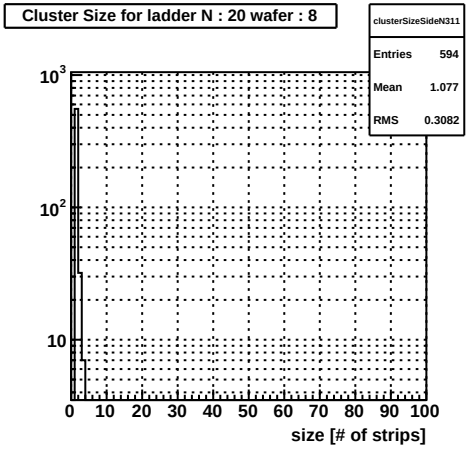

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 15
Mean 1.2
RMS 0.4
size [# of strips]

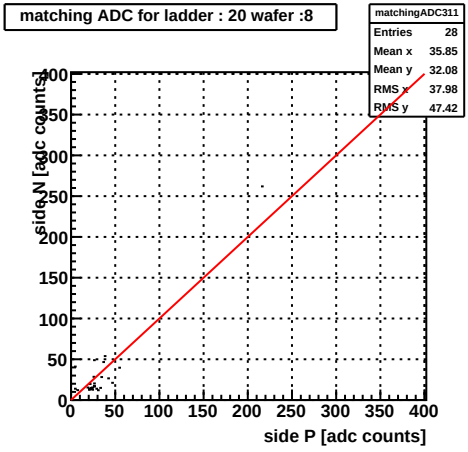

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

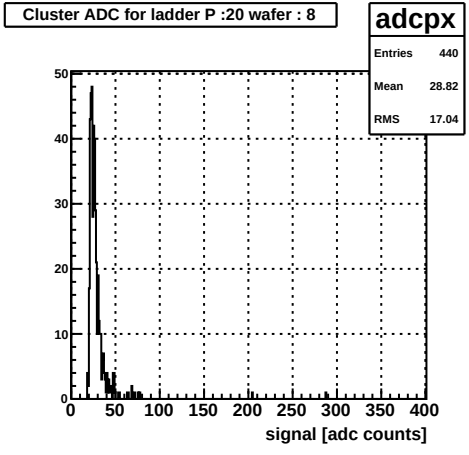

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 73
Mean 31.6
RMS 12.66
signal [adc counts]

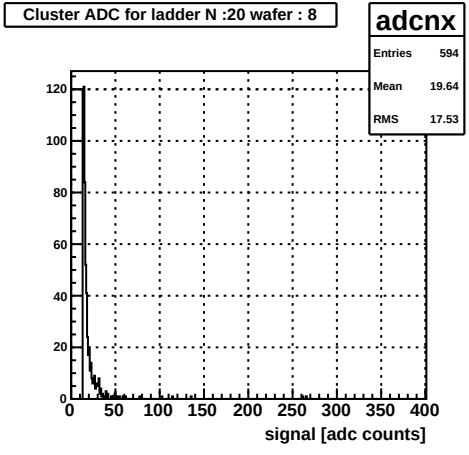

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 15
Mean 42.63
RMS 28.78
signal [adc counts]

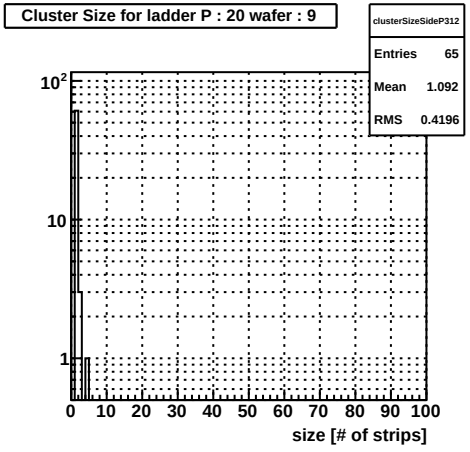

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 440
Mean 1.032
RMS 0.1755
size [# of strips]

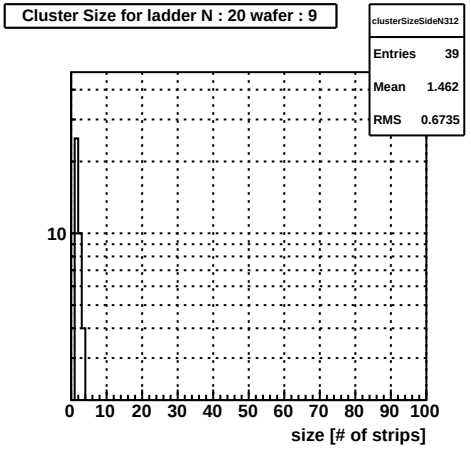

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 594
Mean 1.077
RMS 0.3082
size [# of strips]

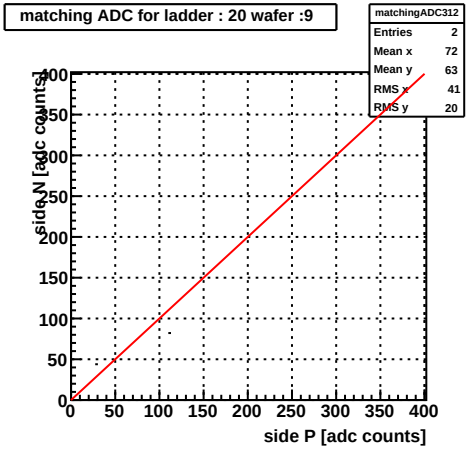

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 28
Mean x 35.85
Mean y 32.08
RMS x 37.98
RMS y 47.42
side N [adc counts]
side P [adc counts]

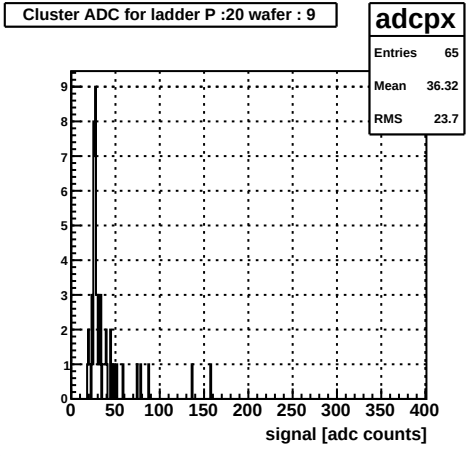

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 440
Mean 28.82
RMS 17.04
signal [adc counts]

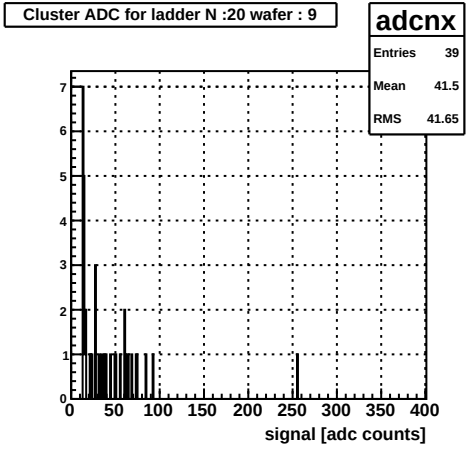

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 594
Mean 19.64
RMS 17.53
signal [adc counts]

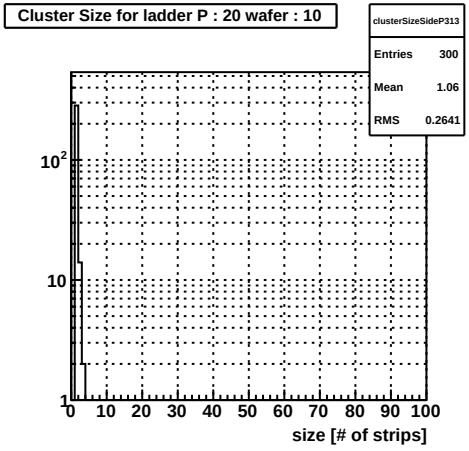

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 65
Mean 1.092
RMS 0.4196
size [# of strips]

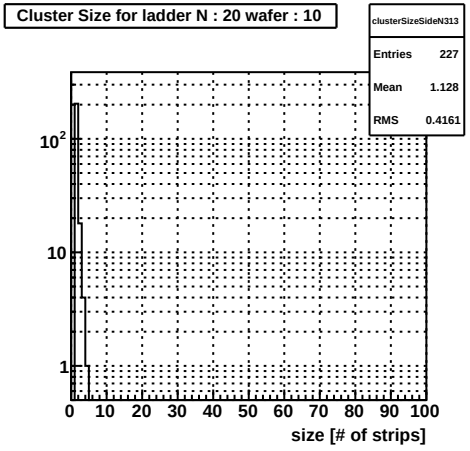

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 39
Mean 1.462
RMS 0.6735
size [# of strips]

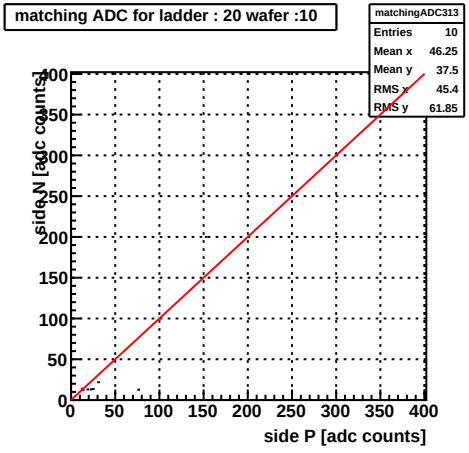

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 2
Mean x 72
Mean y 63
RMS x 41
RMS y 20
side N [adc counts]
side P [adc counts]

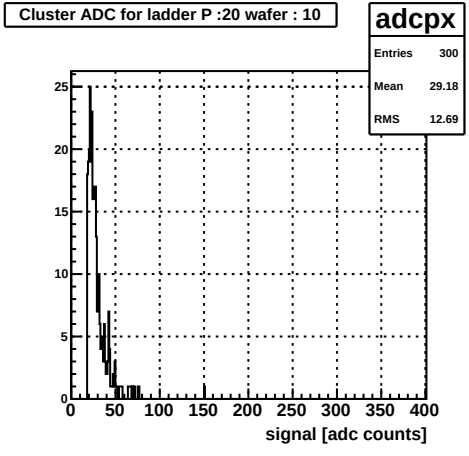

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 65
Mean 36.32
RMS 23.7
signal [adc counts]

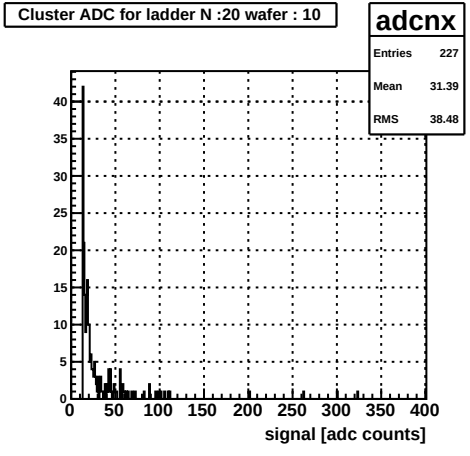

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 39
Mean 41.5
RMS 41.65
signal [adc counts]

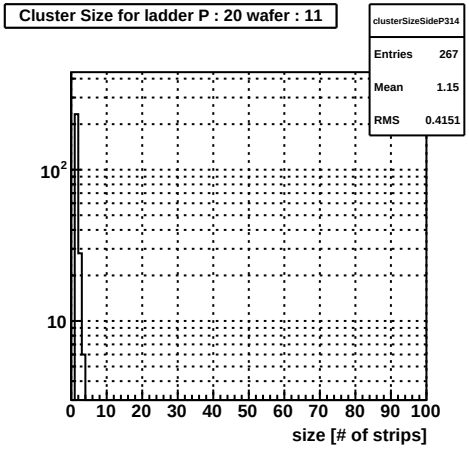

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 300
Mean 1.06
RMS 0.2641
size [# of strips]

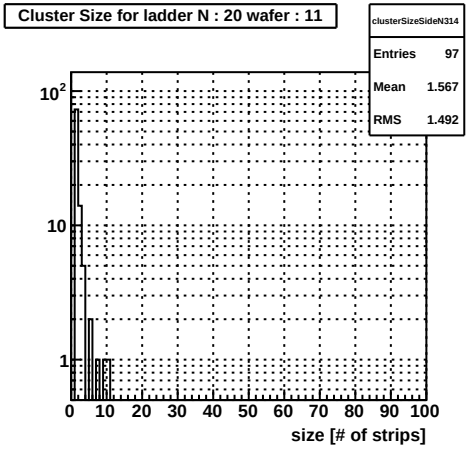

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 227
Mean 1.128
RMS 0.4161
size [# of strips]

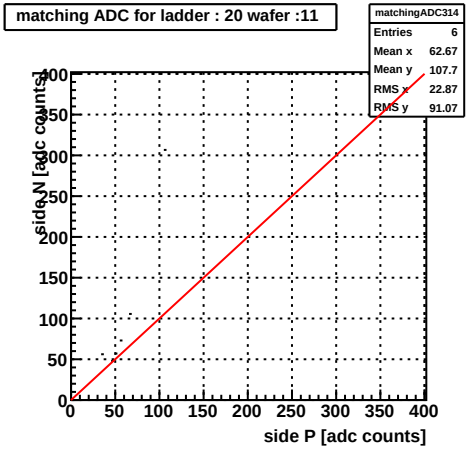

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 10
Mean x 46.25
Mean y 37.5
RMS x 45.4
RMS y 61.85
side N [adc counts]
side P [adc counts]

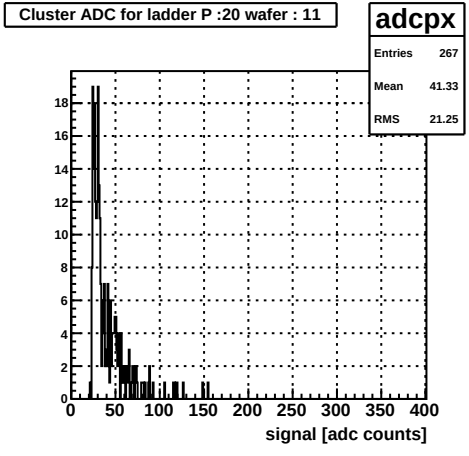

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 300
Mean 29.18
RMS 12.69
signal [adc counts]

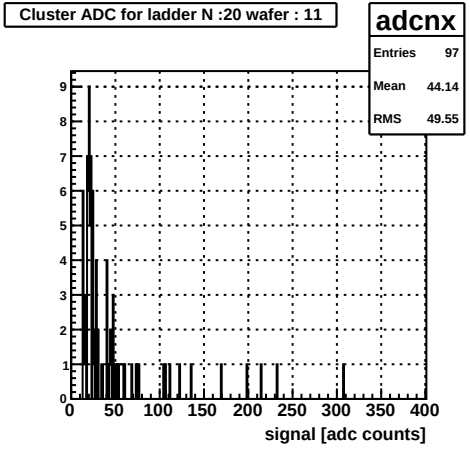

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 227
Mean 31.39
RMS 38.48
signal [adc counts]

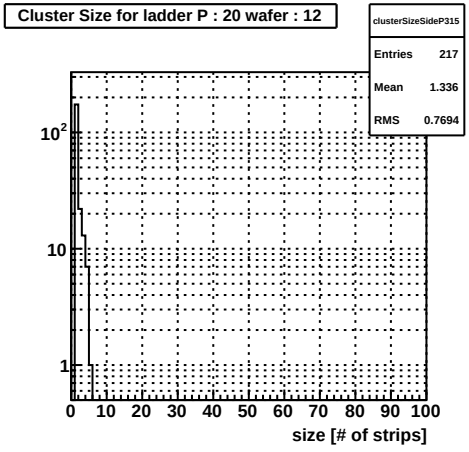

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 267
Mean 1.15
RMS 0.4151
size [# of strips]

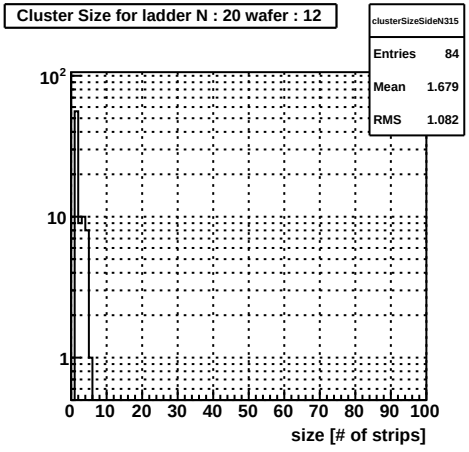

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 97
Mean 1.567
RMS 1.492
size [# of strips]

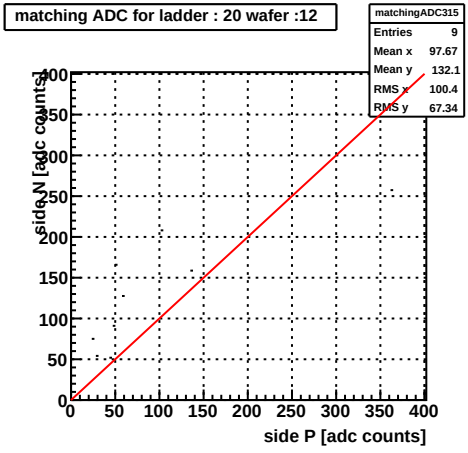

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 6
Mean x 62.67
Mean y 107.7
RMS x 22.87
RMS y 91.07
side N [adc counts]
side P [adc counts]

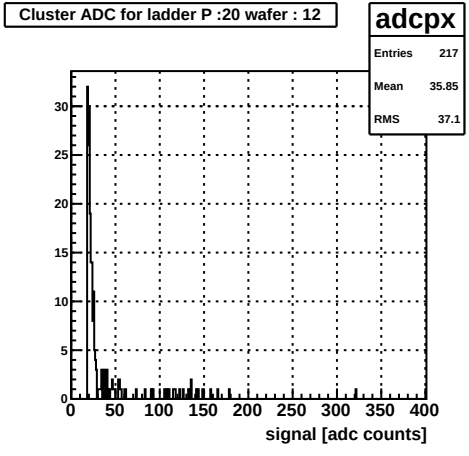

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 267
Mean 41.33
RMS 21.25
signal [adc counts]

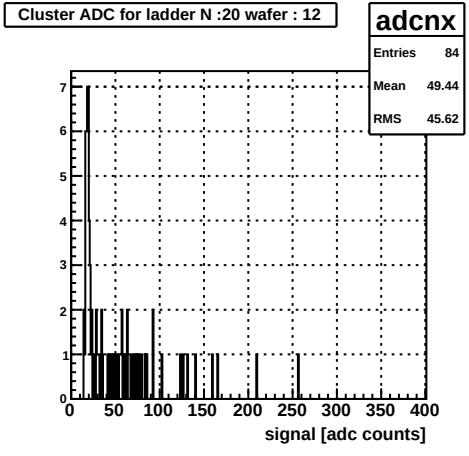

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 97
Mean 44.14
RMS 49.55
signal [adc counts]

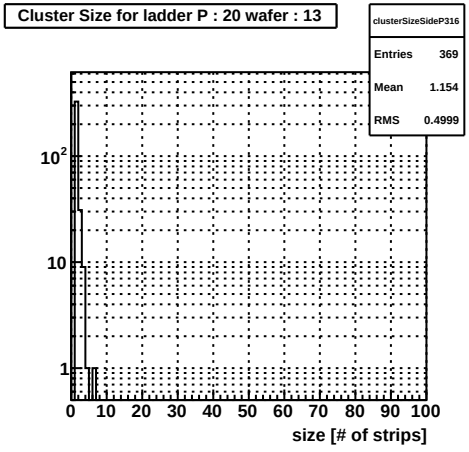

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 217
Mean 1.336
RMS 0.7694
size [# of strips]

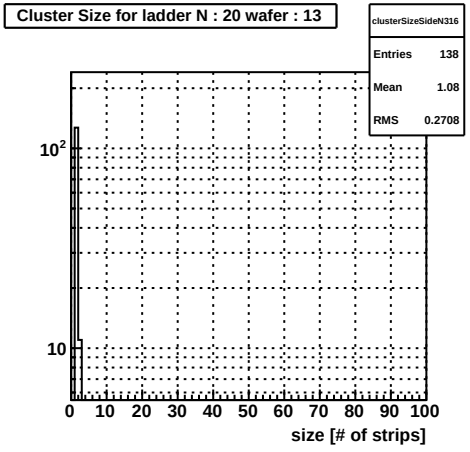

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 84
Mean 1.679
RMS 1.082
size [# of strips]

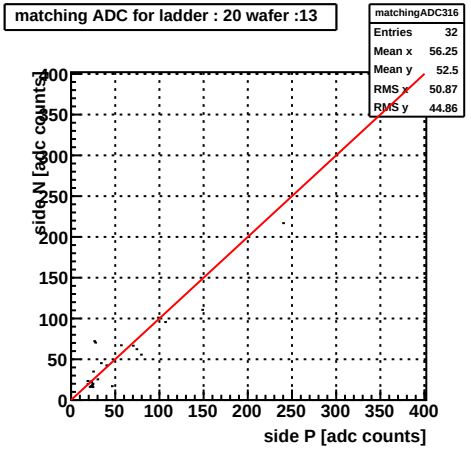

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 9
Mean x 97.67
Mean y 132.1
RMS x 100.4
RMS y 67.34
side N [adc counts]
side P [adc counts]

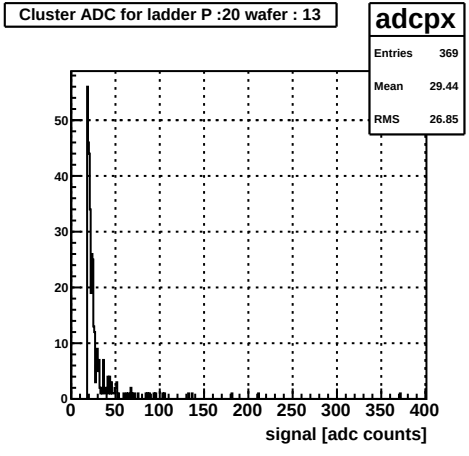

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 217
Mean 35.85
RMS 37.1
signal [adc counts]

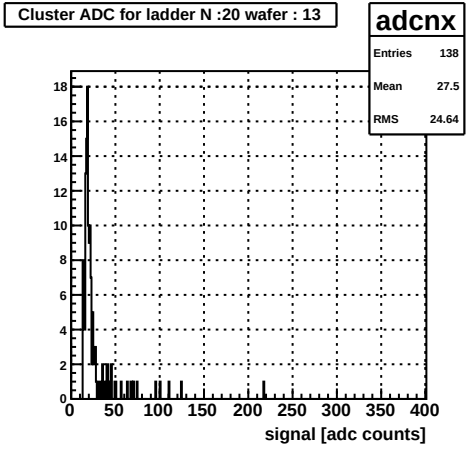

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 84
Mean 49.44
RMS 45.62
signal [adc counts]

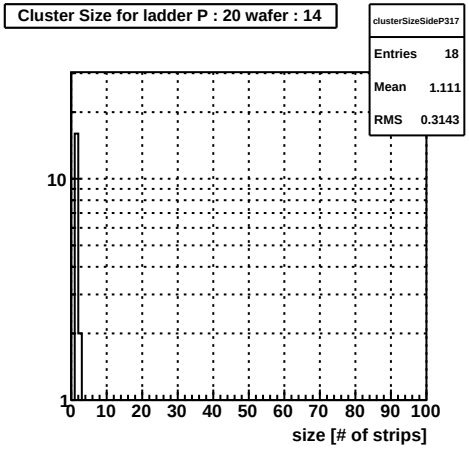

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 369
Mean 1.154
RMS 0.4999
size [# of strips]

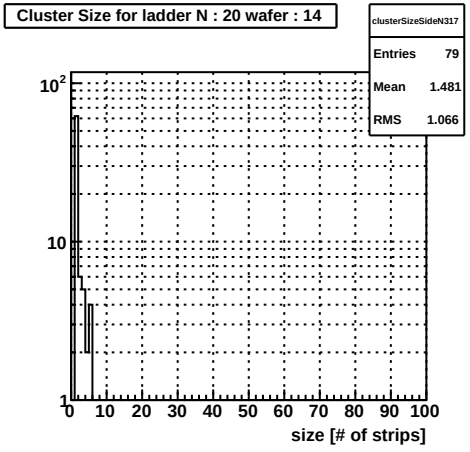

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 138
Mean 1.08
RMS 0.2708
size [# of strips]

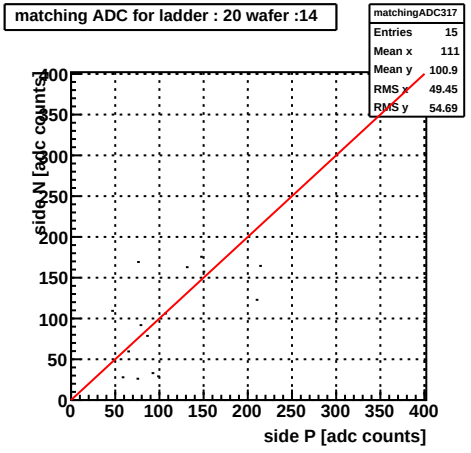

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 32
Mean x 56.25
Mean y 52.5
RMS x 50.87
RMS y 44.86
side N [adc counts]
side P [adc counts]

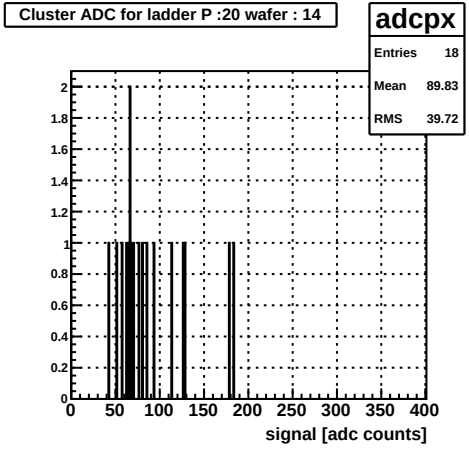

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 369
Mean 29.44
RMS 26.85
signal [adc counts]

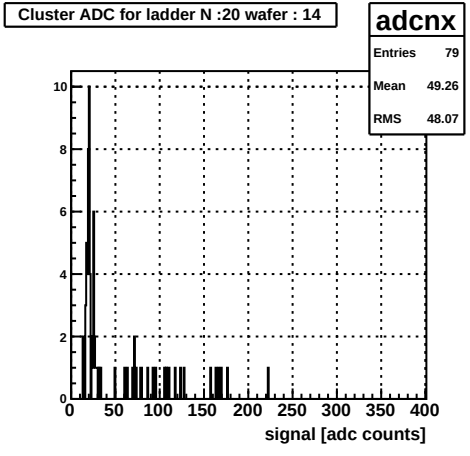

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 138
Mean 27.5
RMS 24.64
signal [adc counts]

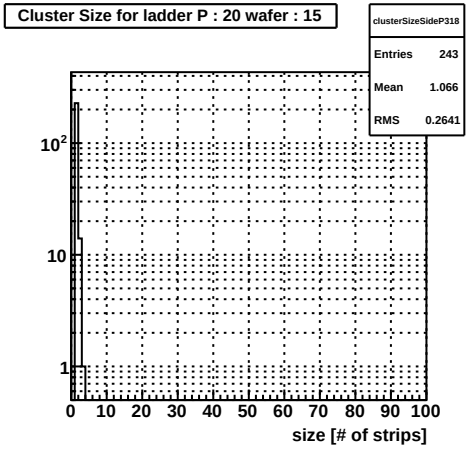

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

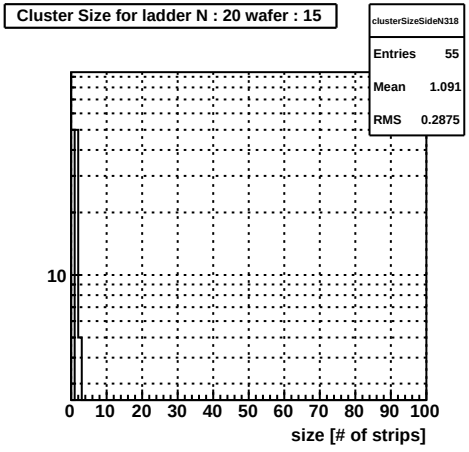

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 79
Mean 1.481
RMS 1.066
size [# of strips]

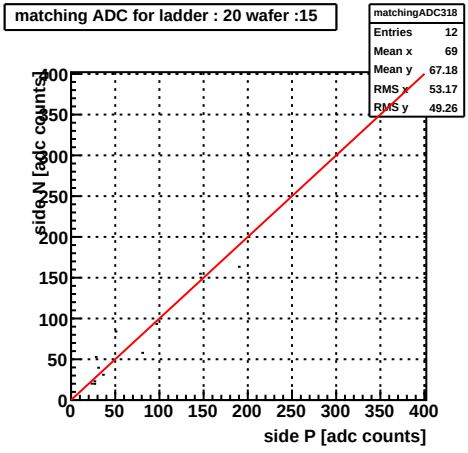

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 15
Mean x 111
Mean y 100.9
RMS x 49.45
RMS y 54.69
side N [adc counts]
side P [adc counts]

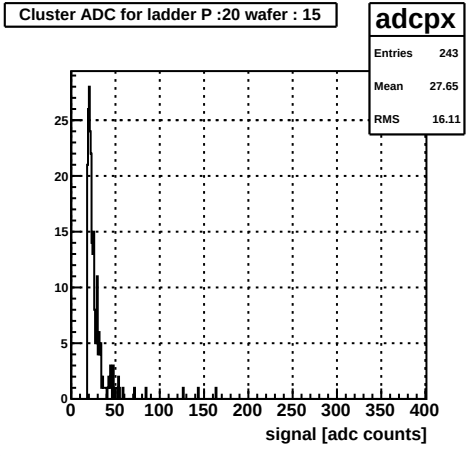

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 18
Mean 89.83
RMS 39.72
signal [adc counts]

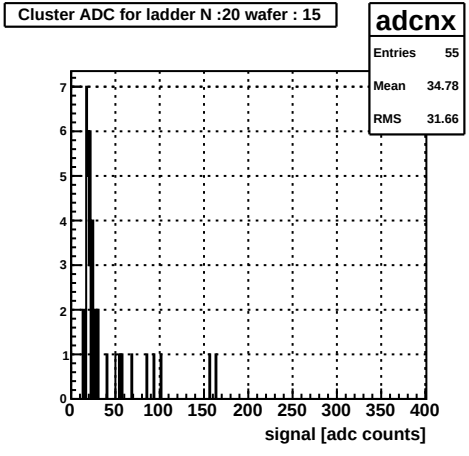

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 79
Mean 49.26
RMS 48.07
signal [adc counts]

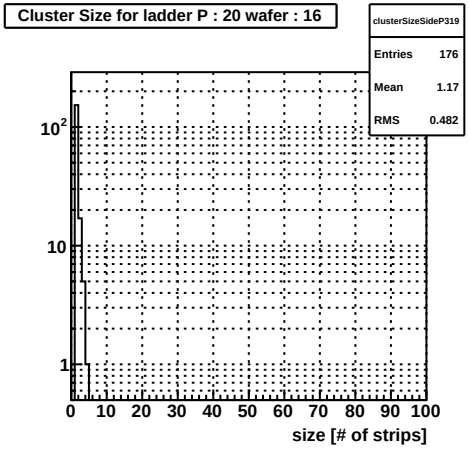

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 243
Mean 1.066
RMS 0.2641
size [# of strips]

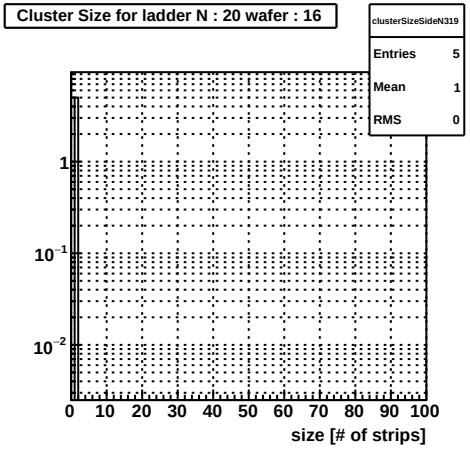

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 55
Mean 1.091
RMS 0.2875
size [# of strips]

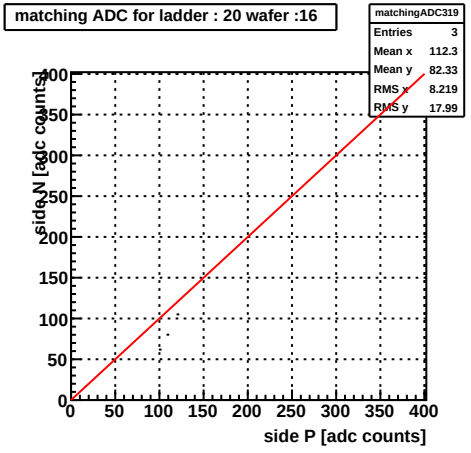

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 12
Mean x 69
Mean y 67.18
RMS x 53.17
RMS y 49.26
side N [adc counts]
side P [adc counts]

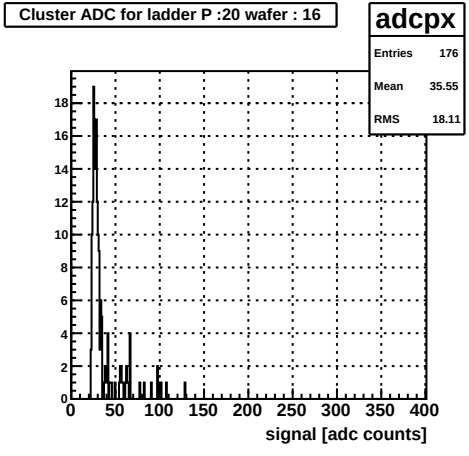

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 243
Mean 27.65
RMS 16.11
signal [adc counts]

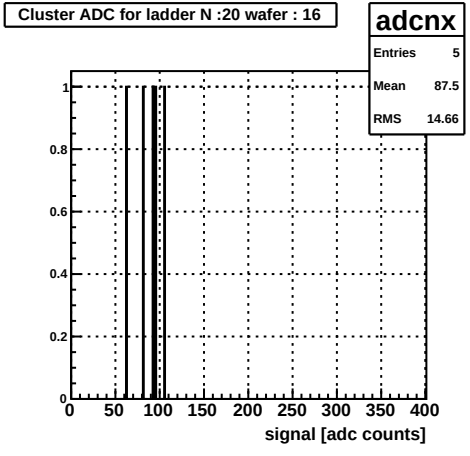

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 55
Mean 34.78
RMS 31.66
signal [adc counts]

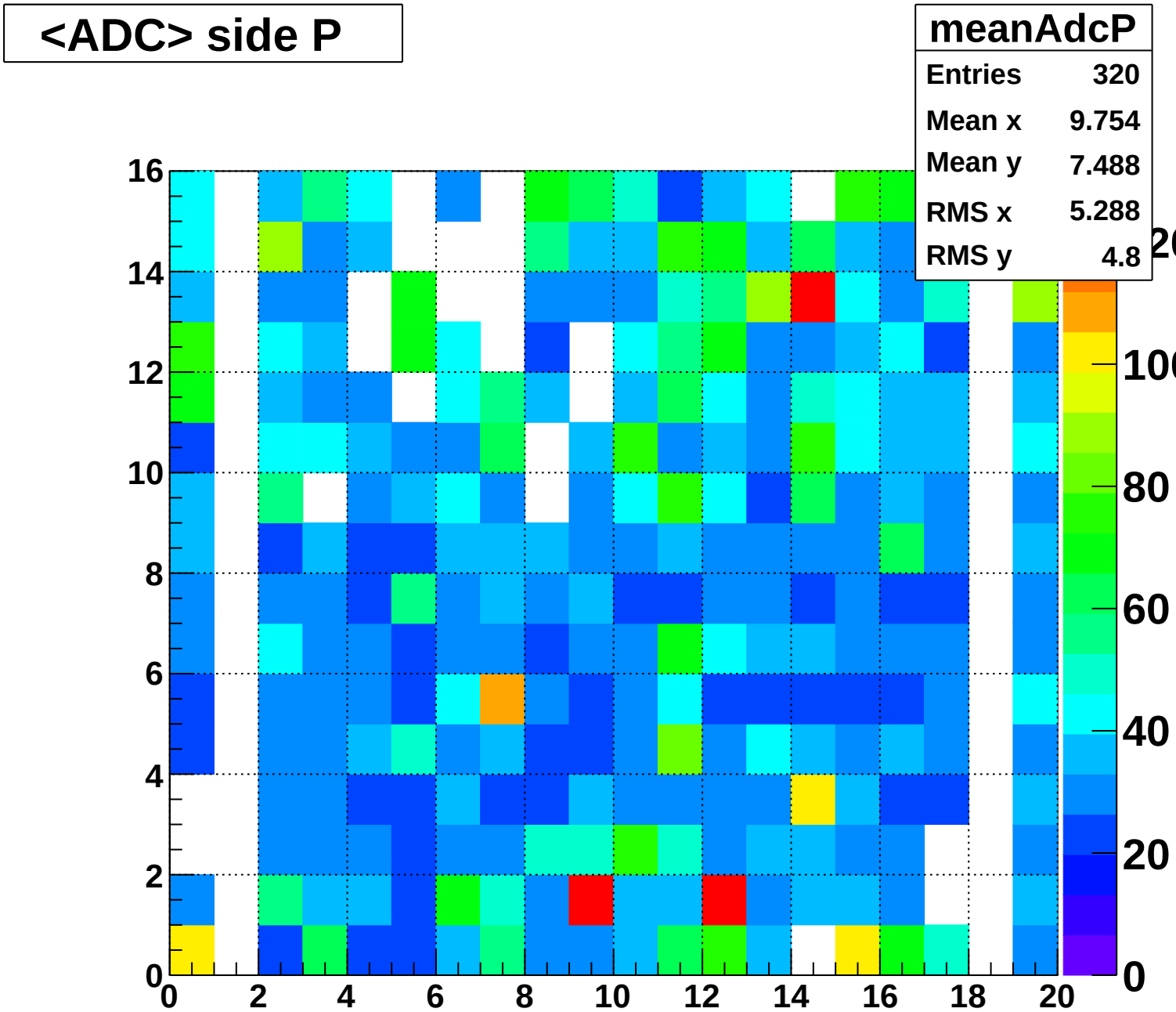

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 176
Mean 1.17
RMS 0.482
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 5
Mean 1
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 3
Mean x 112.3
Mean y 82.33
RMS x 8.219
RMS y 17.99
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 176
Mean 35.55
RMS 18.11
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 5
Mean 87.5
RMS 14.66
signal [adc counts]



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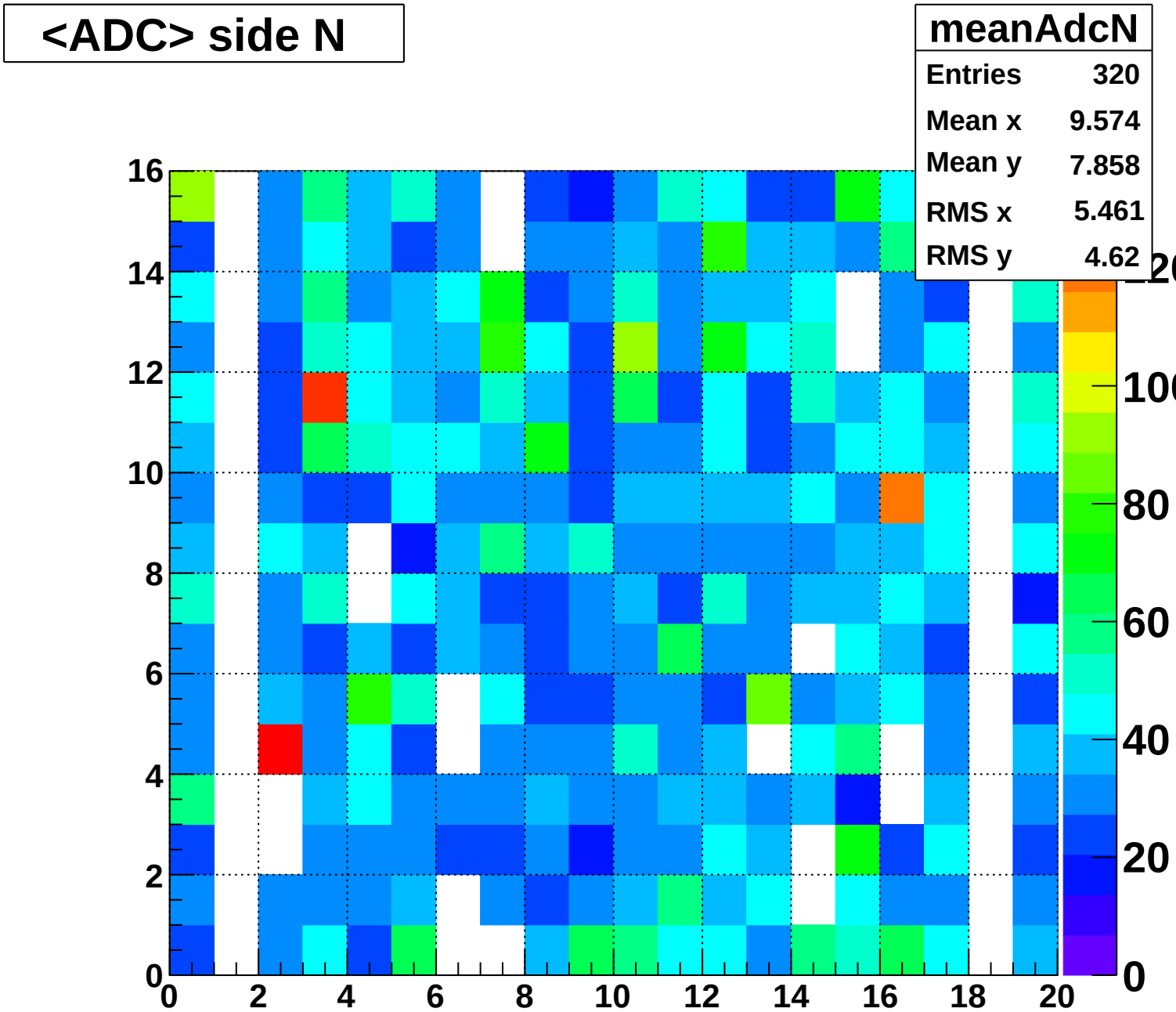

2016-05-26 15:43:32