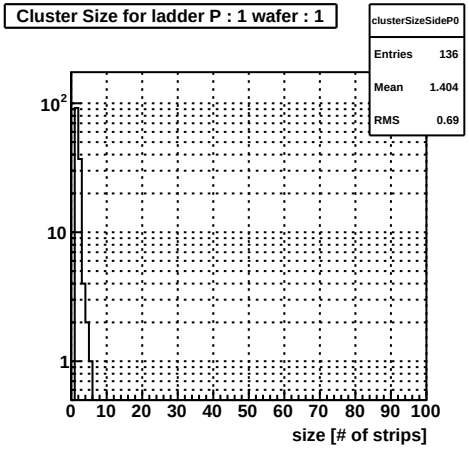
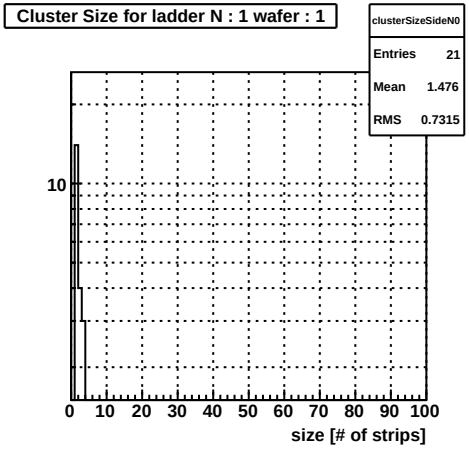
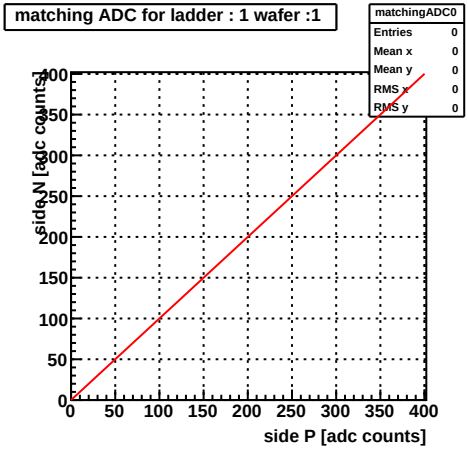
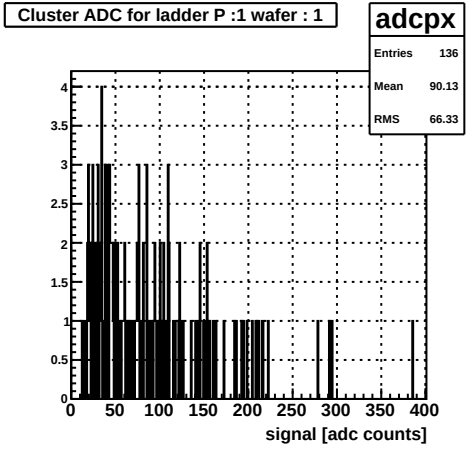
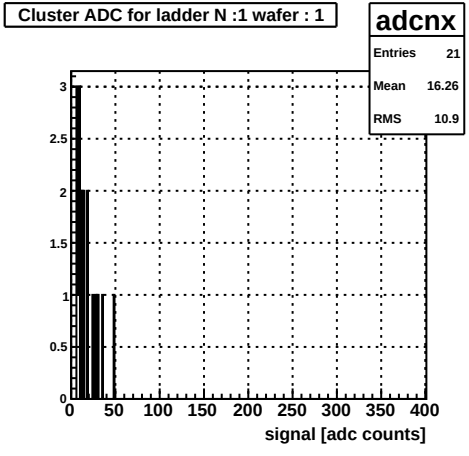
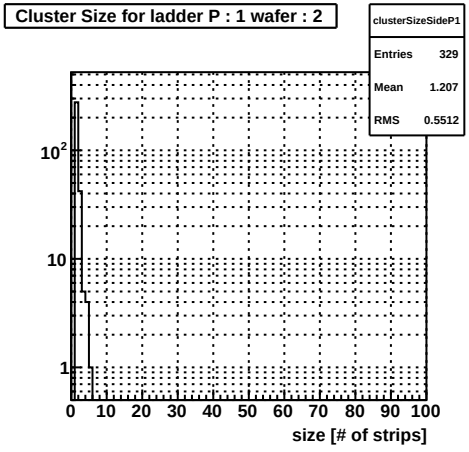

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 136
Mean 1.404
RMS 0.69
size [# of strips]

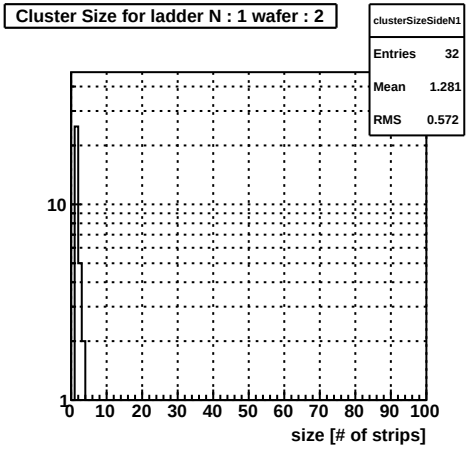

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 21
Mean 1.476
RMS 0.7315
size [# of strips]

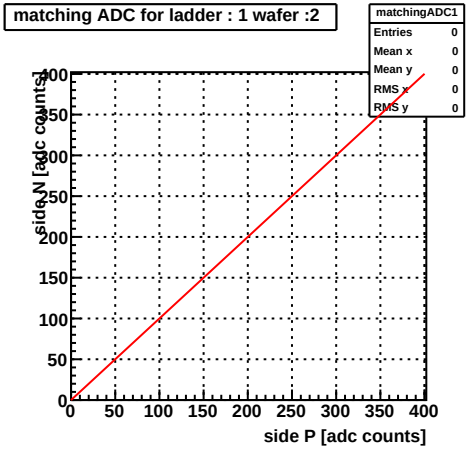

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

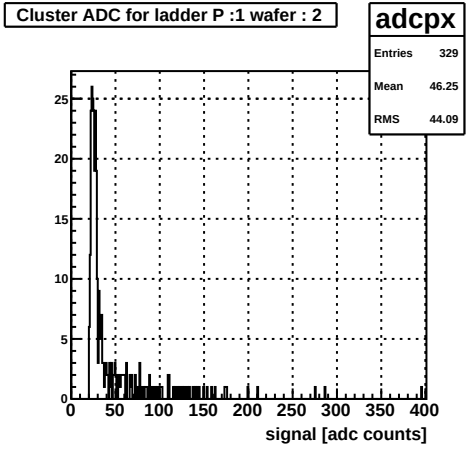

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 136
Mean 90.13
RMS 66.33
signal [adc counts]

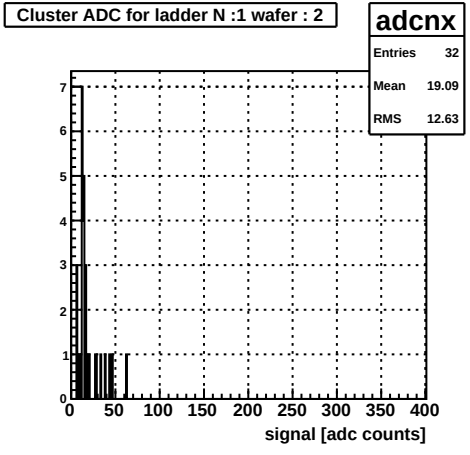

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 21
Mean 16.26
RMS 10.9
signal [adc counts]

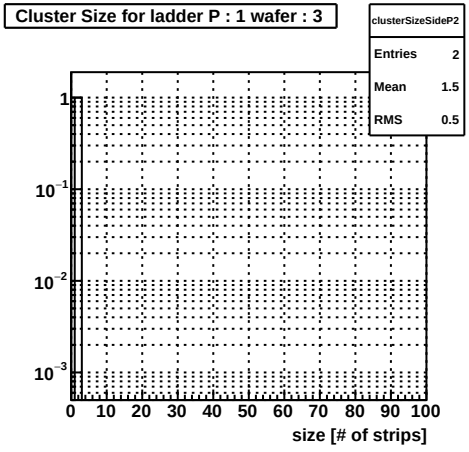

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 329
Mean 1.207
RMS 0.5512
size [# of strips]

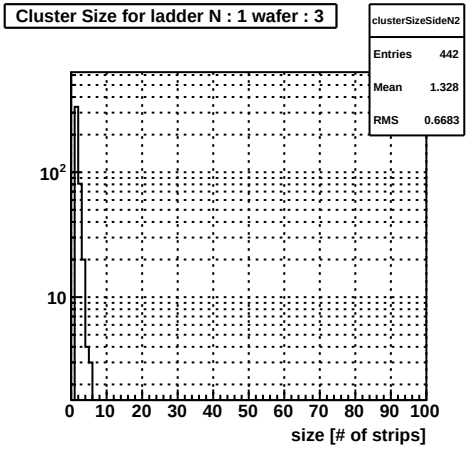

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 32
Mean 1.281
RMS 0.572
size [# of strips]

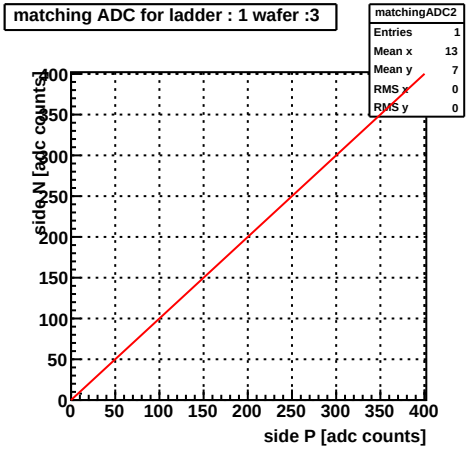

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

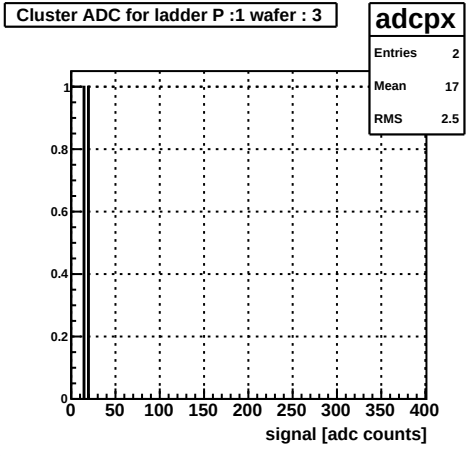

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 329
Mean 46.25
RMS 44.09
signal [adc counts]

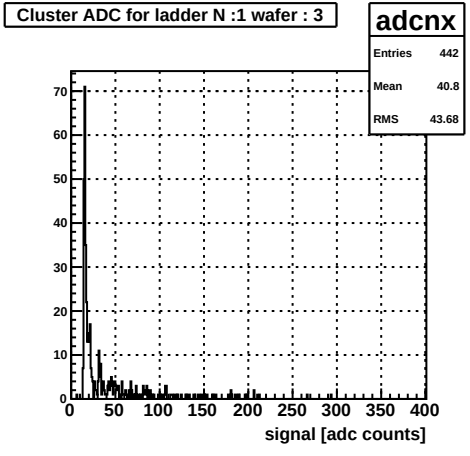

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 32
Mean 19.09
RMS 12.63
signal [adc counts]

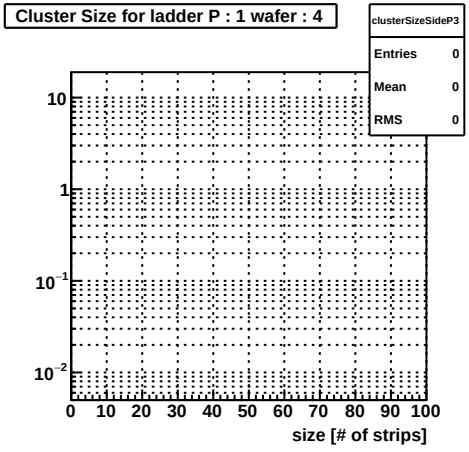

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

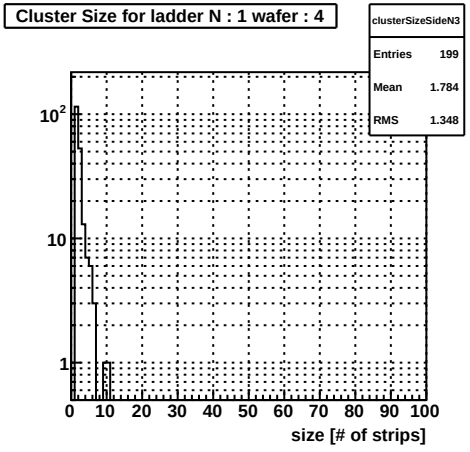

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 442
Mean 1.328
RMS 0.6683
size [# of strips]

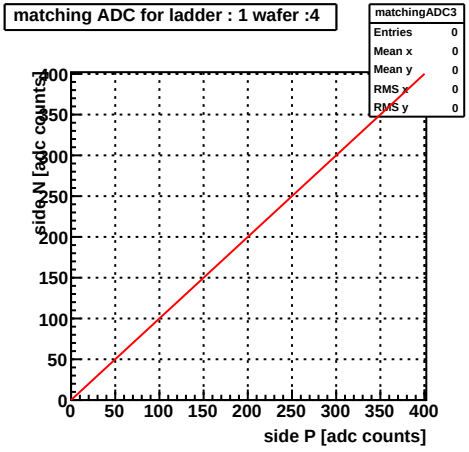

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 1
Mean x 13
Mean y 7
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

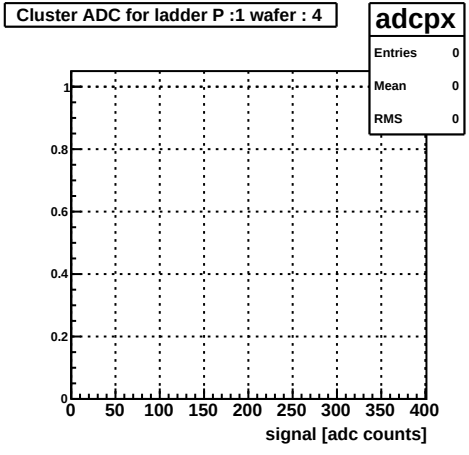

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 2
Mean 17
RMS 2.5
signal [adc counts]

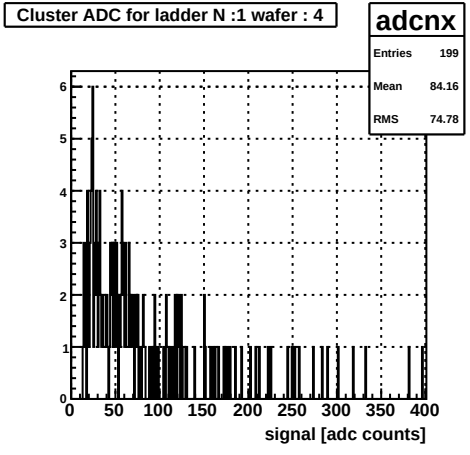

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 442
Mean 40.8
RMS 43.68
signal [adc counts]

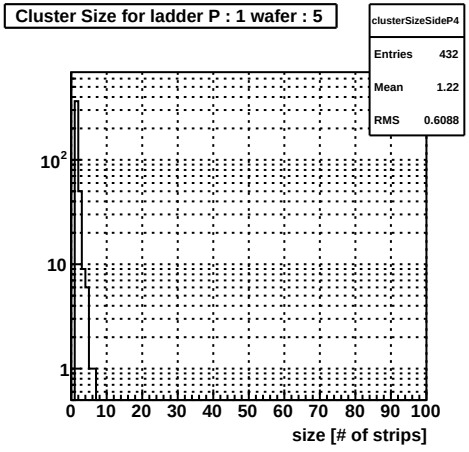

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

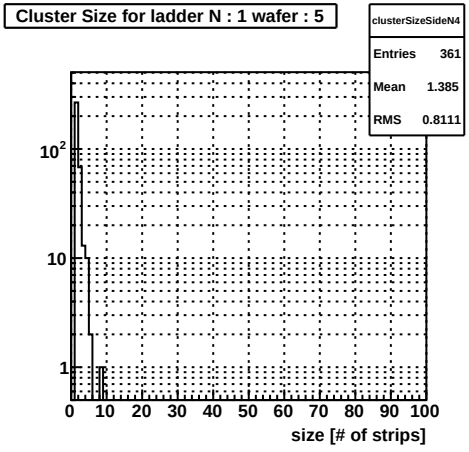

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 199
Mean 1.784
RMS 1.348
size [# of strips]

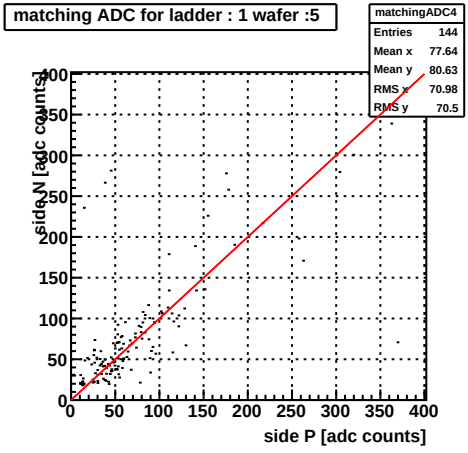

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

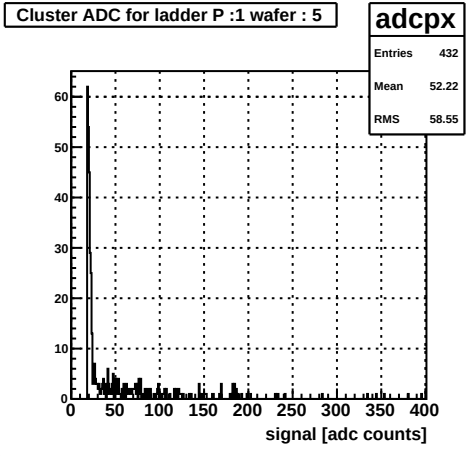

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

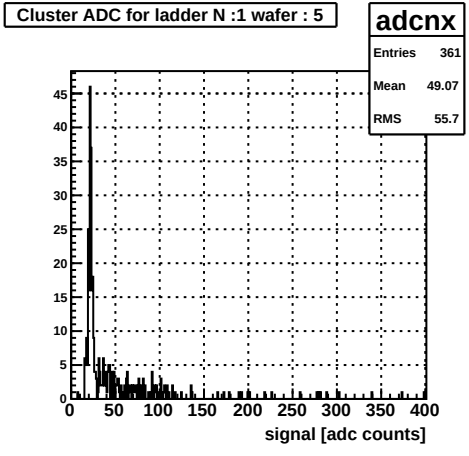

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 199
Mean 84.16
RMS 74.78
signal [adc counts]

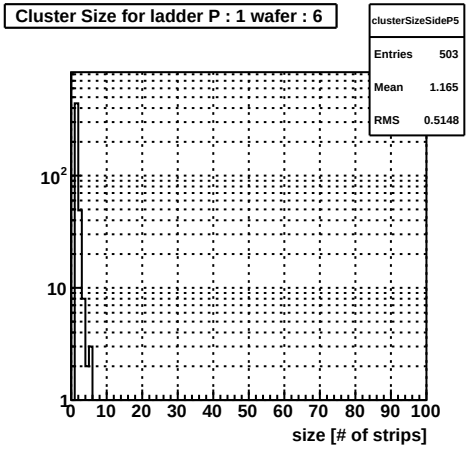

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 432
Mean 1.22
RMS 0.6088
size [# of strips]

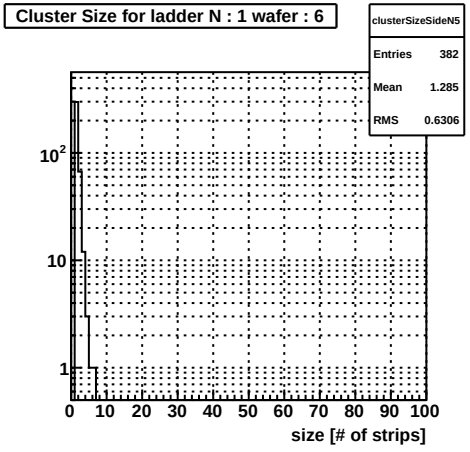

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 361
Mean 1.385
RMS 0.8111
size [# of strips]

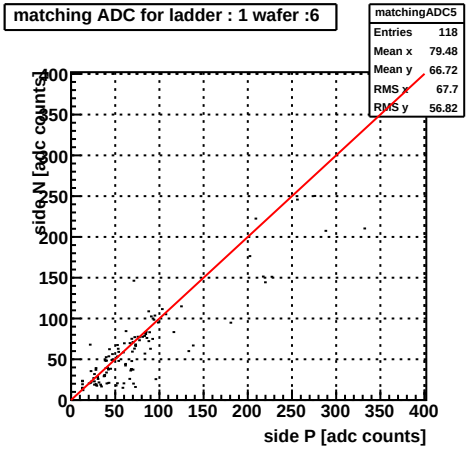

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 144
Mean x 77.64
Mean y 80.63
RMS x 70.98
RMS y 70.5
side N [adc counts]
side P [adc counts]

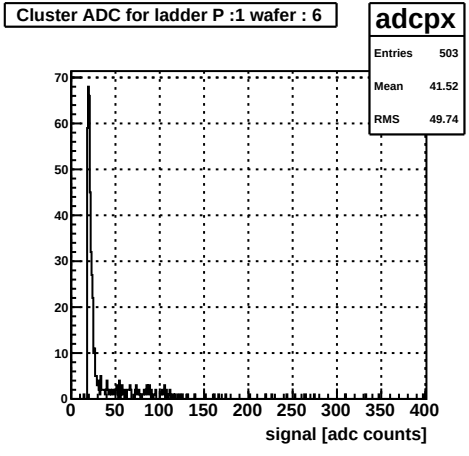

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 432
Mean 52.22
RMS 58.55
signal [adc counts]

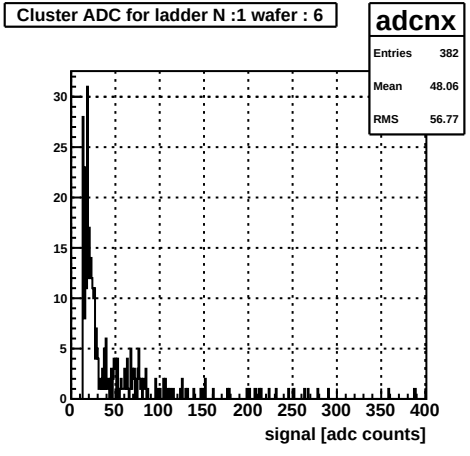

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 361
Mean 49.07
RMS 55.7
signal [adc counts]

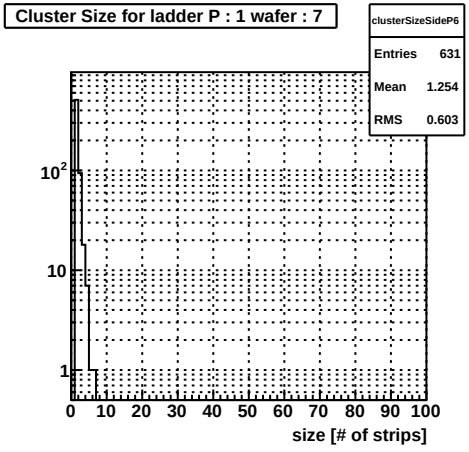

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 503
Mean 1.165
RMS 0.5148
size [# of strips]

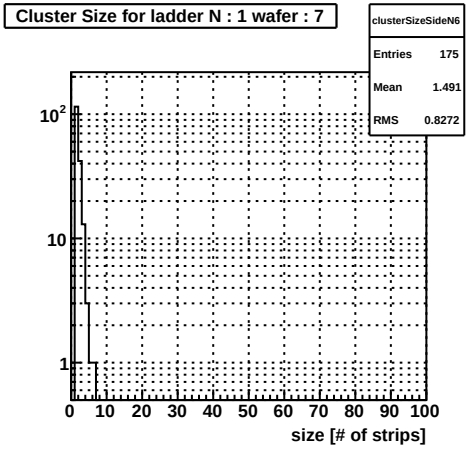

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 382
Mean 1.285
RMS 0.6306
size [# of strips]

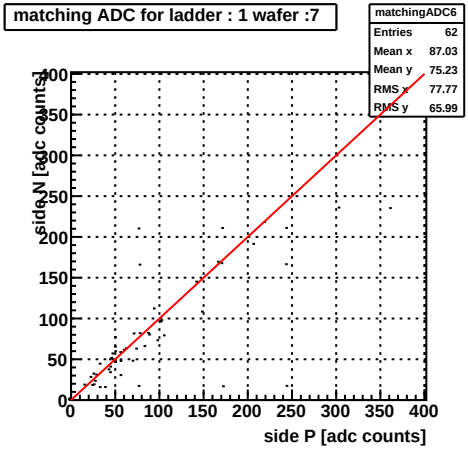

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 118
Mean x 79.48
Mean y 66.72
RMS x 67.7
RMS y 56.82
side N [adc counts]
side P [adc counts]

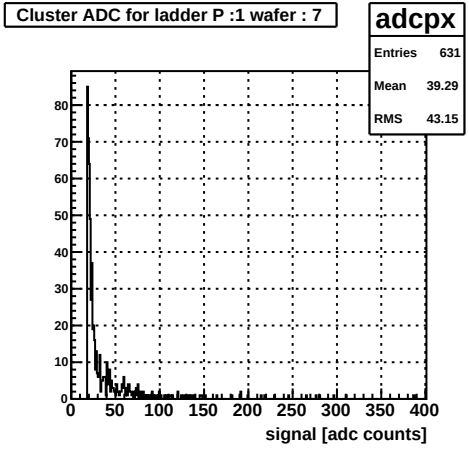

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 503
Mean 41.52
RMS 49.74
signal [adc counts]

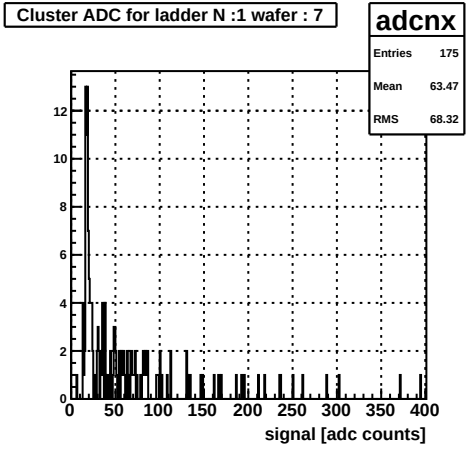

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 382
Mean 48.06
RMS 56.77
signal [adc counts]

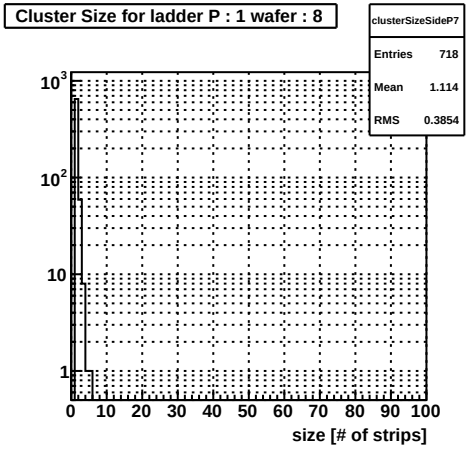

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 631
Mean 1.254
RMS 0.603
size [# of strips]

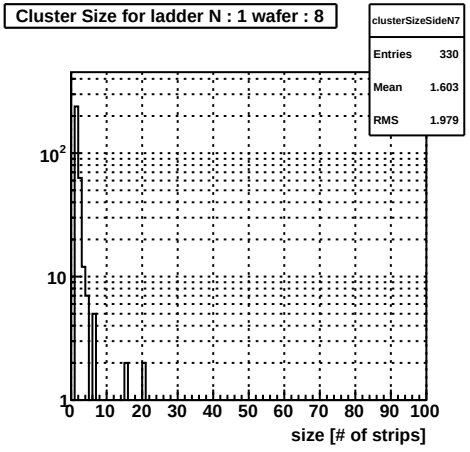

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 175
Mean 1.491
RMS 0.8272
size [# of strips]

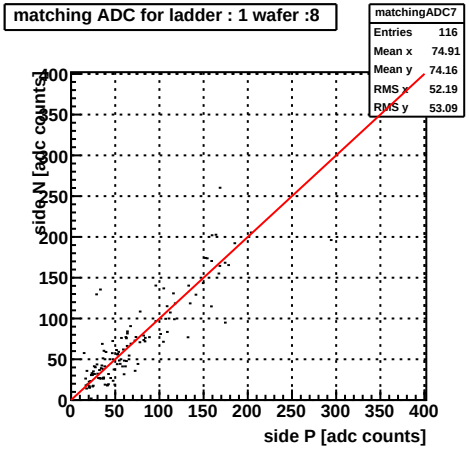

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 62
Mean x 87.03
Mean y 75.23
RMS x 77.77
RMS y 65.99
side N [adc counts]
side P [adc counts]

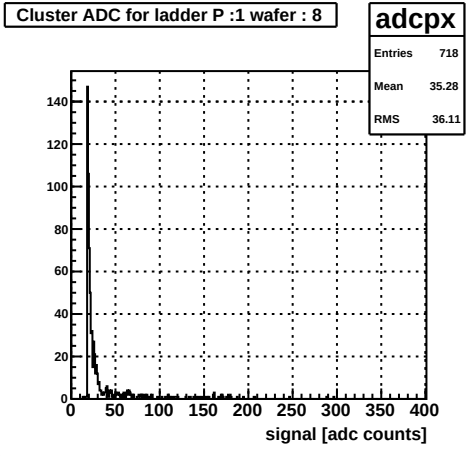

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 631
Mean 39.29
RMS 43.15
signal [adc counts]

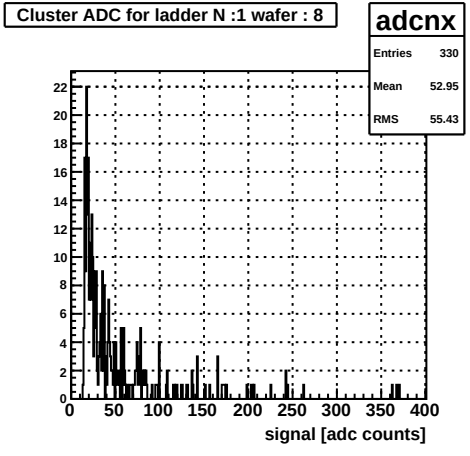

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 175
Mean 63.47
RMS 68.32
signal [adc counts]

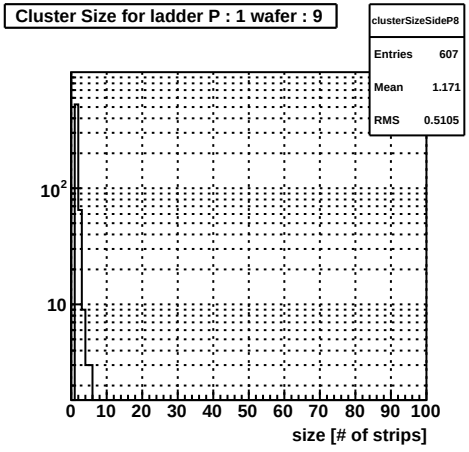

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 718
Mean 1.114
RMS 0.3854
size [# of strips]

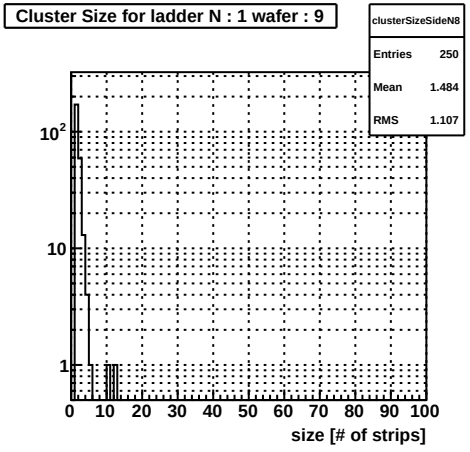

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 330
Mean 1.603
RMS 1.979
size [# of strips]

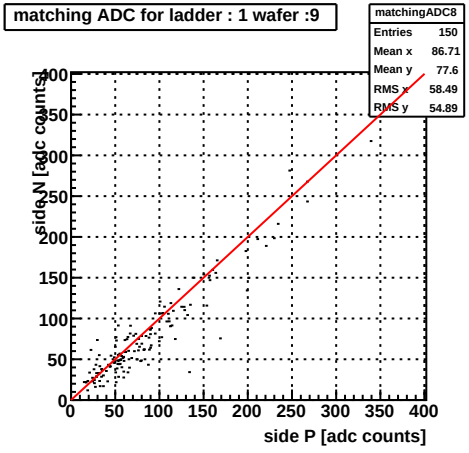

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 116
Mean x 74.91
Mean y 74.16
RMS x 52.19
RMS y 53.09
side N [adc counts]
side P [adc counts]

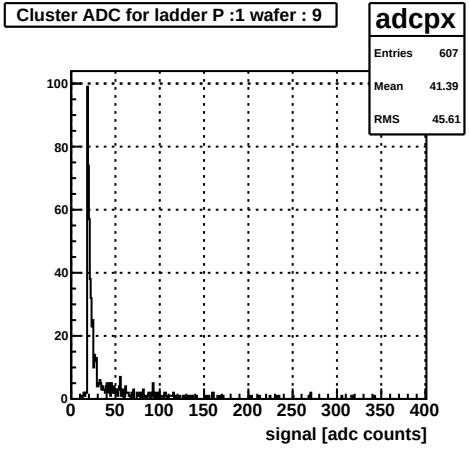

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 718
Mean 35.28
RMS 36.11
signal [adc counts]

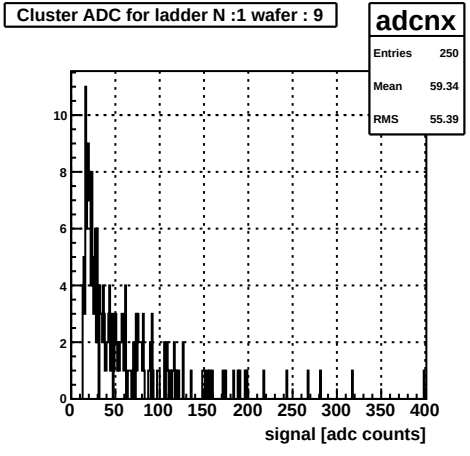

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 330
Mean 52.95
RMS 55.43
signal [adc counts]

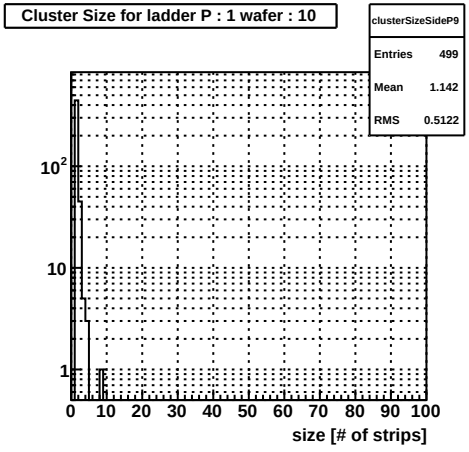

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 607
Mean 1.171
RMS 0.5105
size [# of strips]

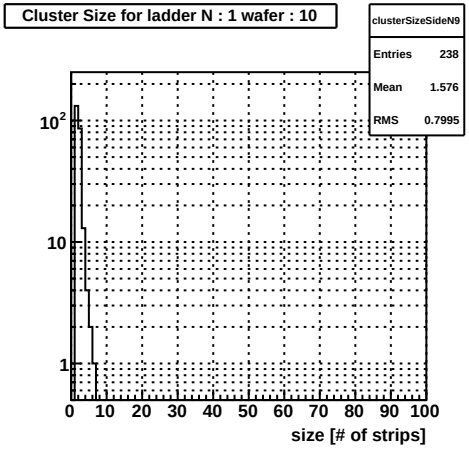

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 250
Mean 1.484
RMS 1.107
size [# of strips]

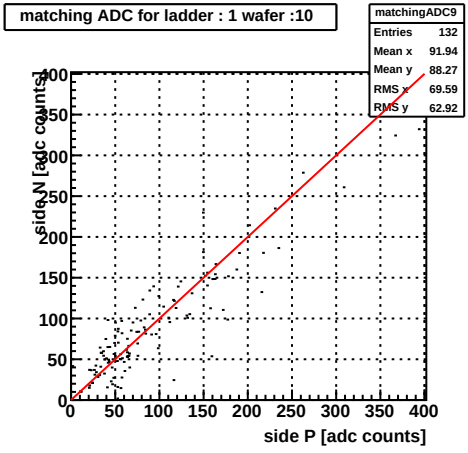

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 150
Mean x 86.71
Mean y 77.6
RMS x 58.49
RMS y 54.89
side N [adc counts]
side P [adc counts]

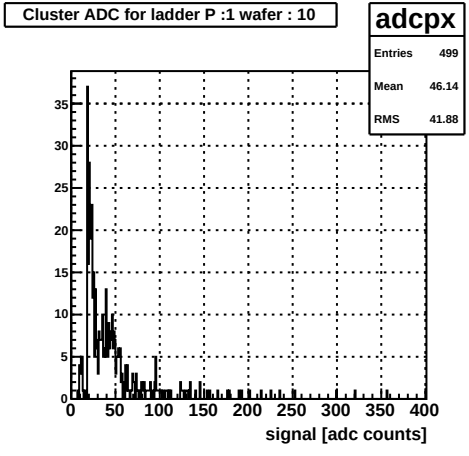

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 607
Mean 41.39
RMS 45.61
signal [adc counts]

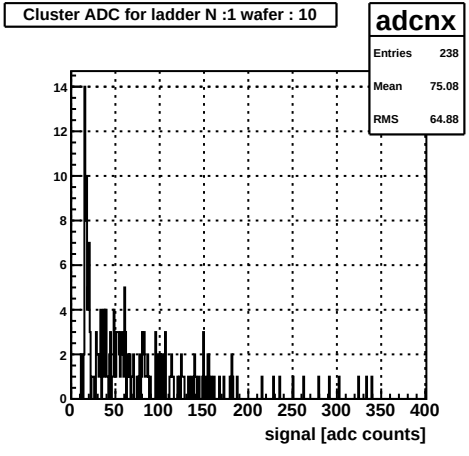

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 250
Mean 59.34
RMS 55.39
signal [adc counts]

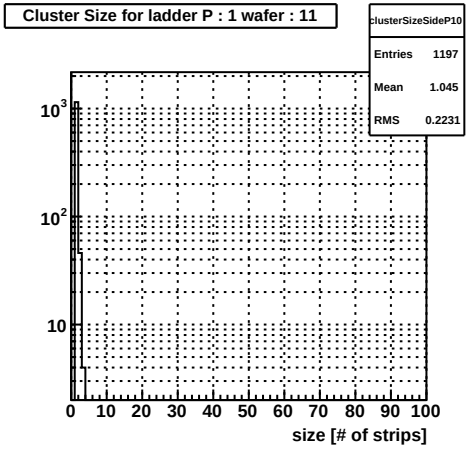

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 499
Mean 1.142
RMS 0.5122
size [# of strips]

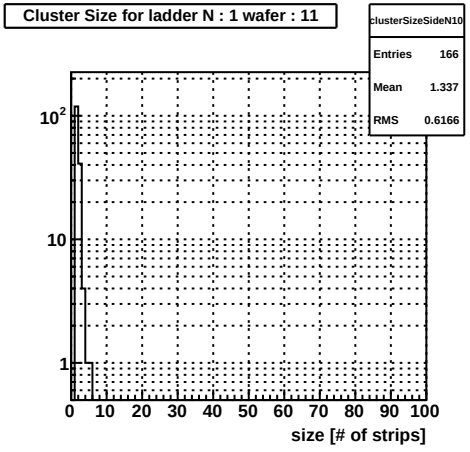

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 238
Mean 1.576
RMS 0.7995
size [# of strips]

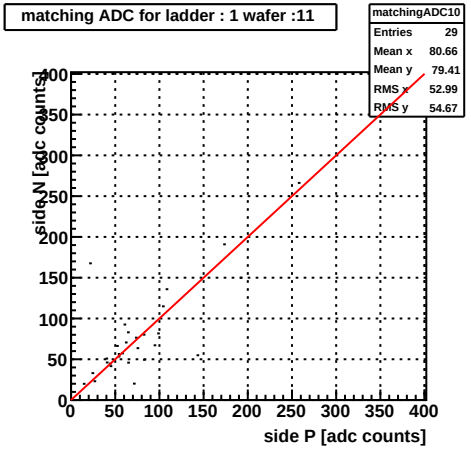

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 132
Mean x 91.94
Mean y 88.27
RMS x 69.59
RMS y 62.92
side N [adc counts]
side P [adc counts]

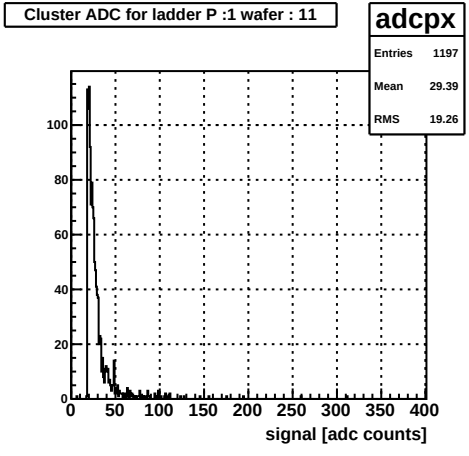

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 499
Mean 46.14
RMS 41.88
signal [adc counts]

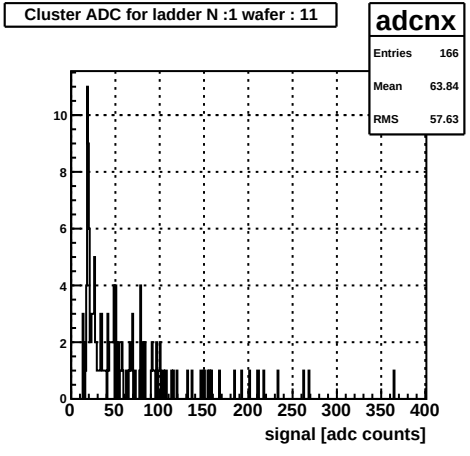

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 238
Mean 75.08
RMS 64.88
signal [adc counts]

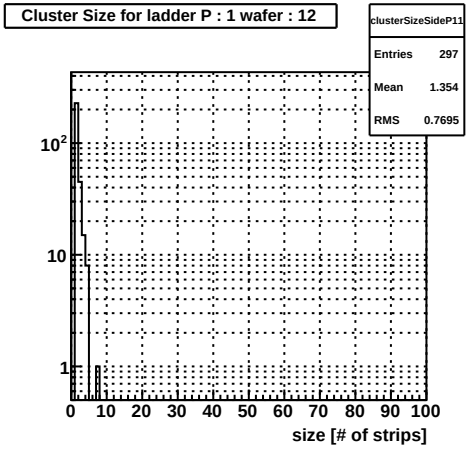

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1197
Mean 1.045
RMS 0.2231
size [# of strips]

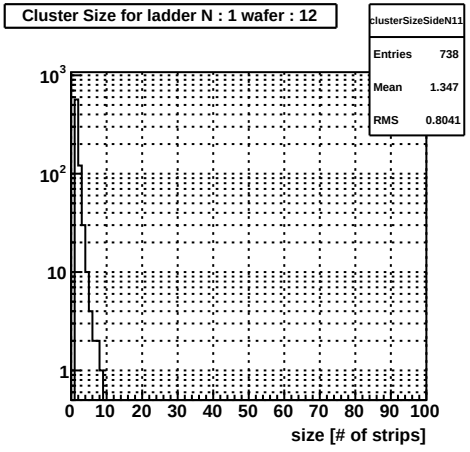

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 166
Mean 1.337
RMS 0.6166
size [# of strips]

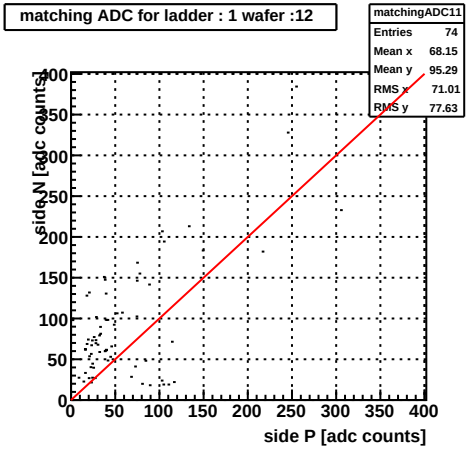

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 29
Mean x 80.66
Mean y 79.41
RMS x 52.99
RMS y 54.67
side N [adc counts]
side P [adc counts]

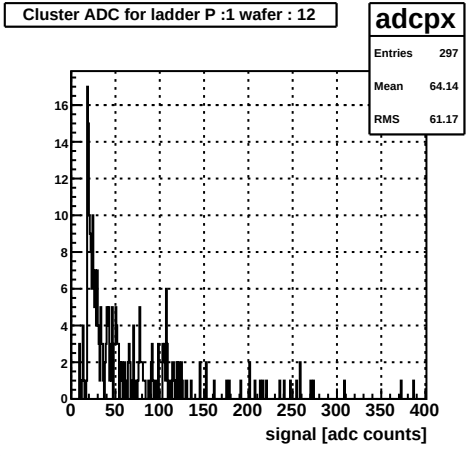

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1197
Mean 29.39
RMS 19.26
signal [adc counts]

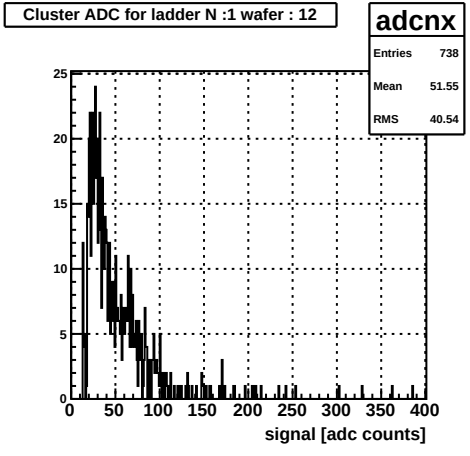

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 166
Mean 63.84
RMS 57.63
signal [adc counts]

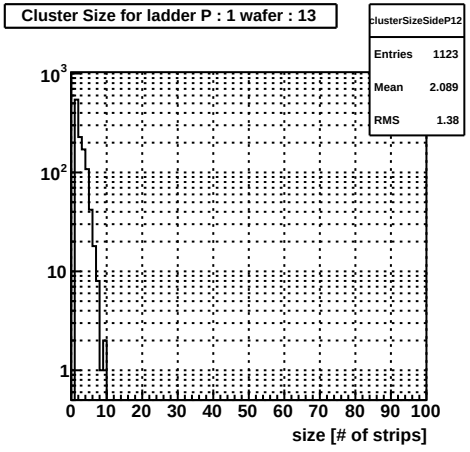

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 297
Mean 1.354
RMS 0.7695
size [# of strips]

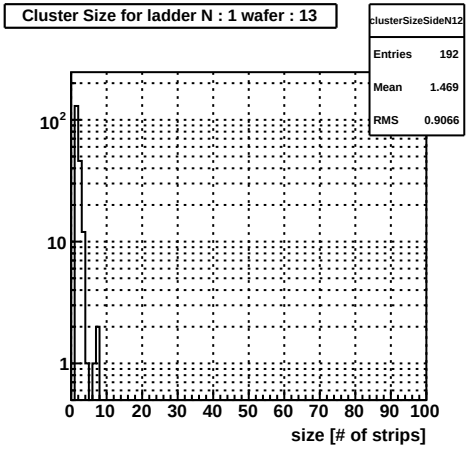

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 738
Mean 1.347
RMS 0.8041
size [# of strips]

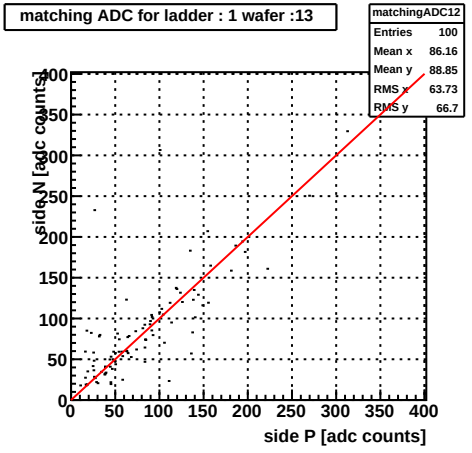

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 74
Mean x 68.15
Mean y 95.29
RMS x 71.01
RMS y 77.63
side N [adc counts]
side P [adc counts]

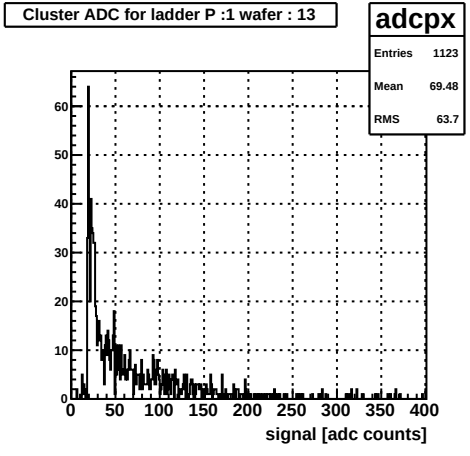

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 297
Mean 64.14
RMS 61.17
signal [adc counts]

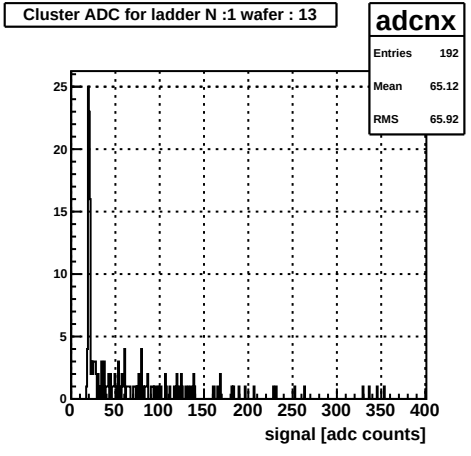

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 738
Mean 51.55
RMS 40.54
signal [adc counts]

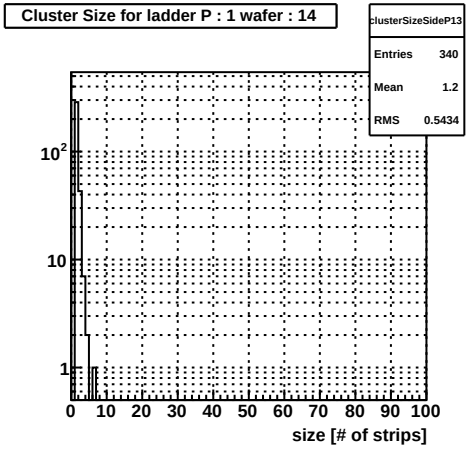

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 1123
Mean 2.089
RMS 1.38
size [# of strips]

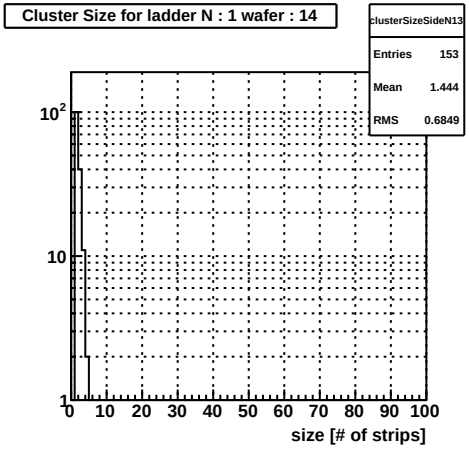

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 192
Mean 1.469
RMS 0.9066
size [# of strips]

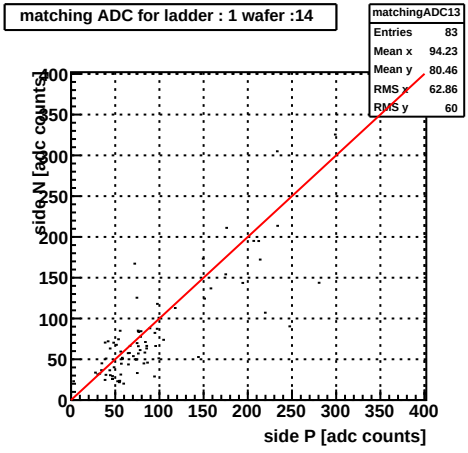

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 100
Mean x 86.16
Mean y 88.85
RMS x 63.73
RMS y 66.7
side N [adc counts]
side P [adc counts]

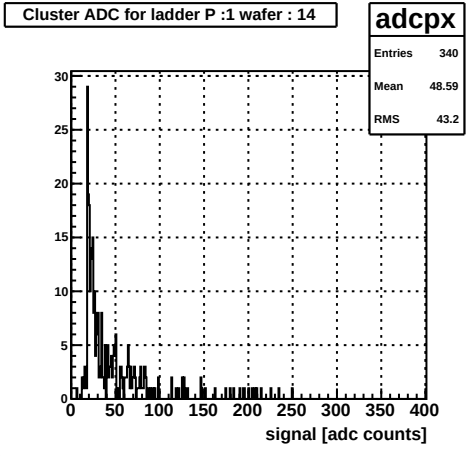

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 1123
Mean 69.48
RMS 63.7
signal [adc counts]

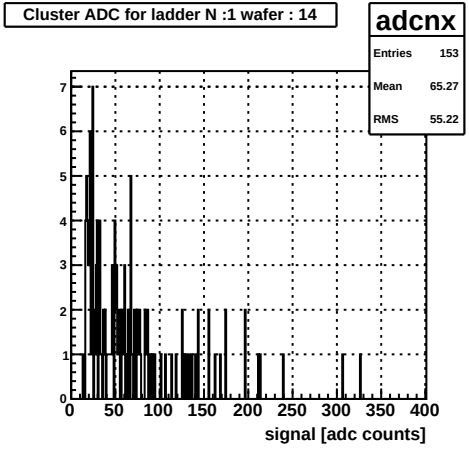

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 192
Mean 65.12
RMS 65.92
signal [adc counts]

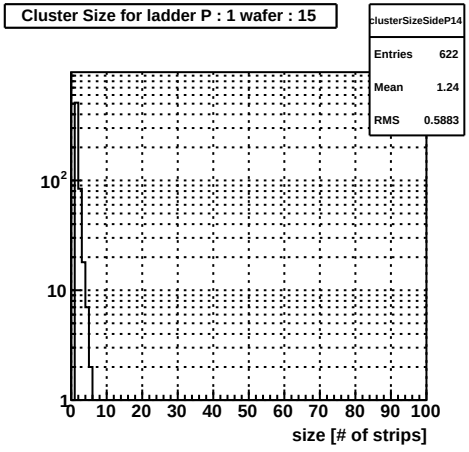

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 340
Mean 1.2
RMS 0.5434
size [# of strips]

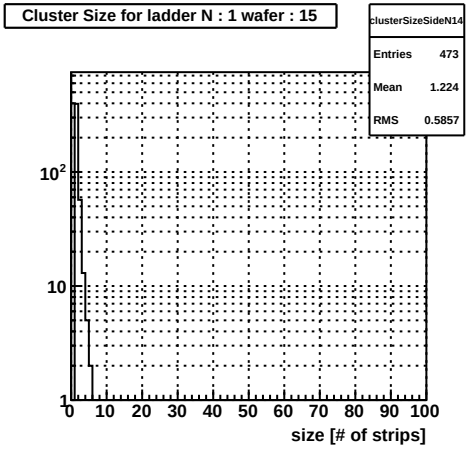

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 153
Mean 1.444
RMS 0.6849
size [# of strips]

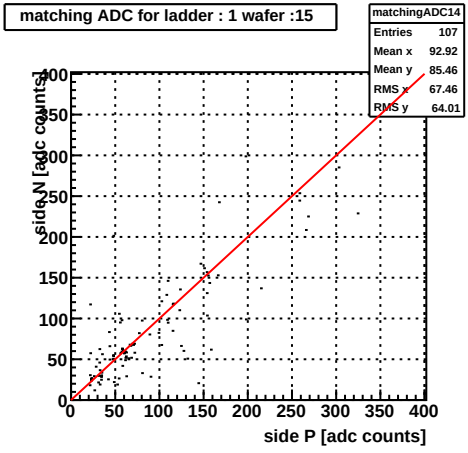

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 83
Mean x 94.23
Mean y 80.46
RMS x 62.86
RMS y 60
side N [adc counts]
side P [adc counts]

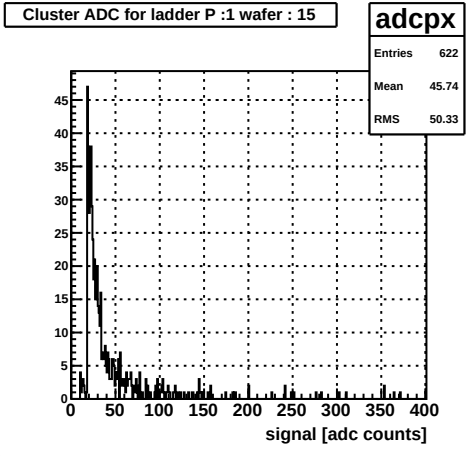

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 340
Mean 48.59
RMS 43.2
signal [adc counts]

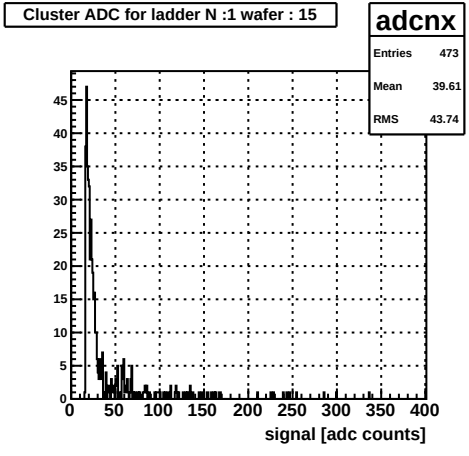

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 153
Mean 65.27
RMS 55.22
signal [adc counts]

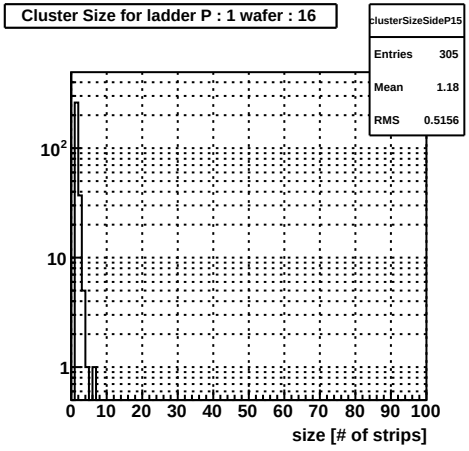

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 622
Mean 1.24
RMS 0.5883
size [# of strips]

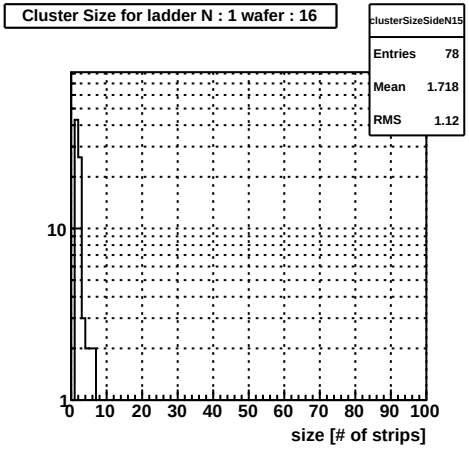

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 473
Mean 1.224
RMS 0.5857
size [# of strips]

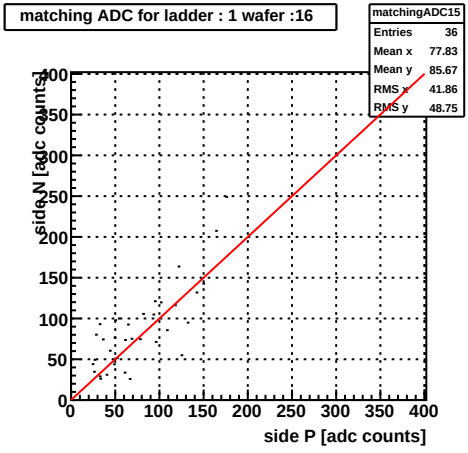

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 107
Mean x 92.92
Mean y 85.46
RMS x 67.46
RMS y 64.01
side N [adc counts]
side P [adc counts]

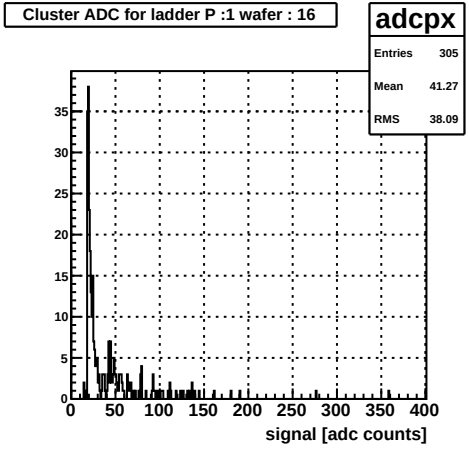

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 622
Mean 45.74
RMS 50.33
signal [adc counts]

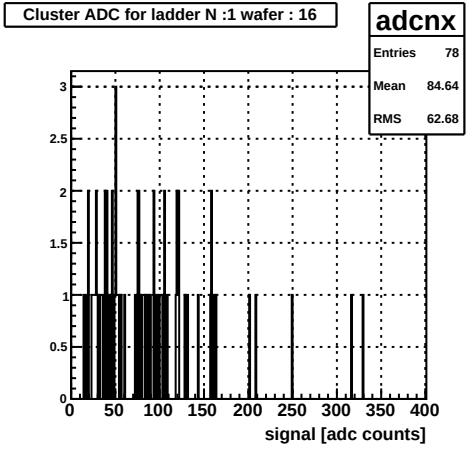

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 473
Mean 39.61
RMS 43.74
signal [adc counts]

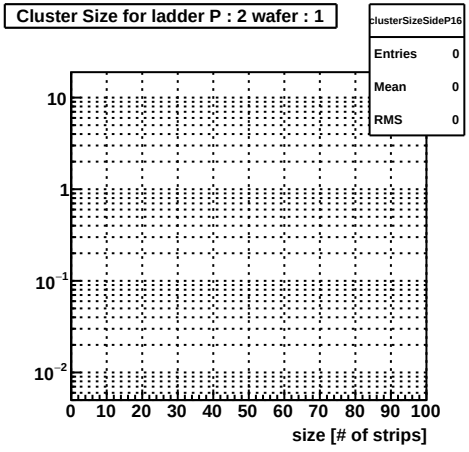

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 305
Mean 1.18
RMS 0.5156
size [# of strips]

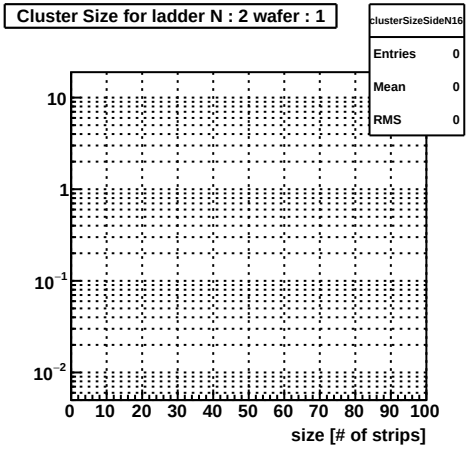

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 78
Mean 1.718
RMS 1.12
size [# of strips]

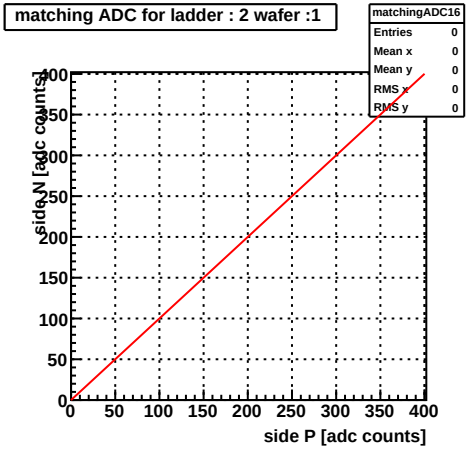

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 36
Mean x 77.83
Mean y 85.67
RMS x 41.86
RMS y 48.75
side N [adc counts]
side P [adc counts]

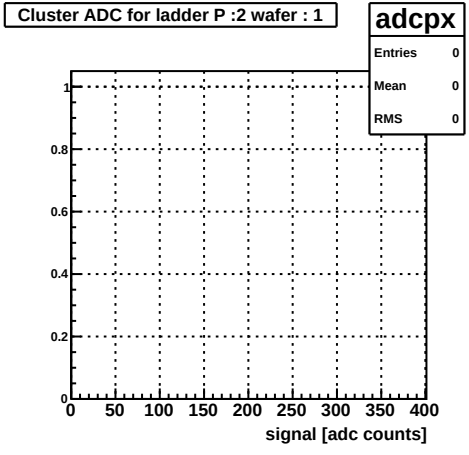

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 305
Mean 41.27
RMS 38.09
signal [adc counts]

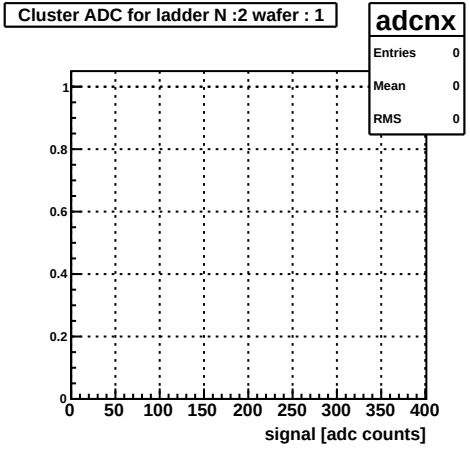

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 78
Mean 84.64
RMS 62.68
signal [adc counts]

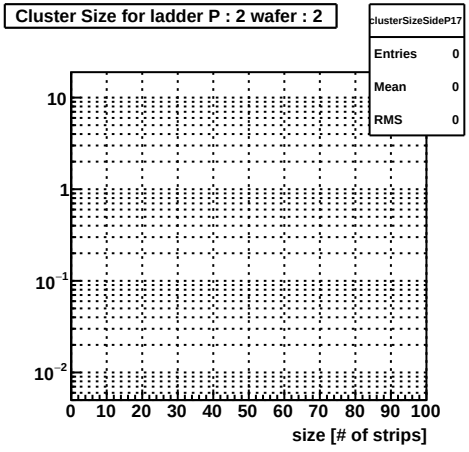

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

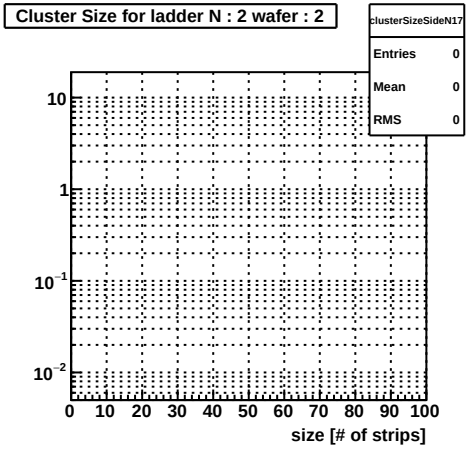

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

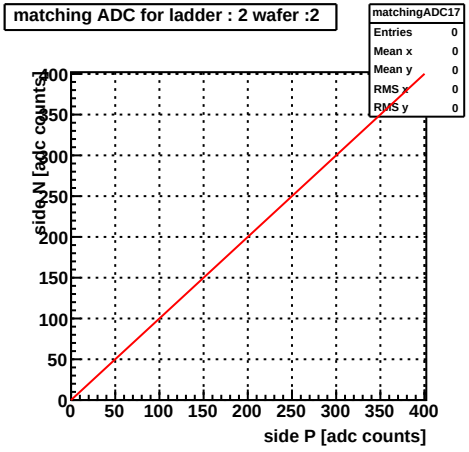

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

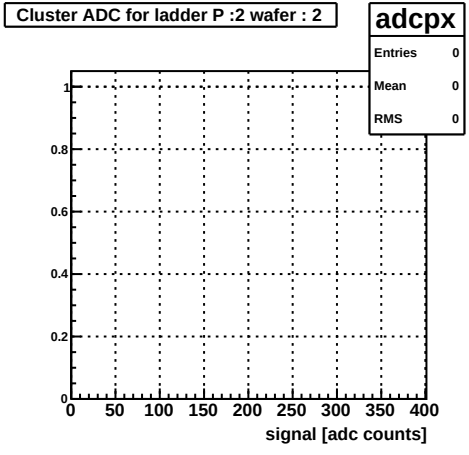

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

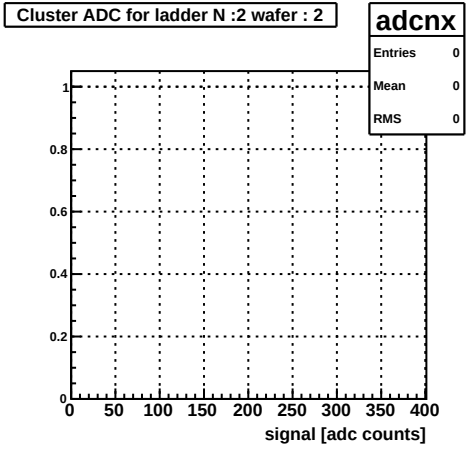

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

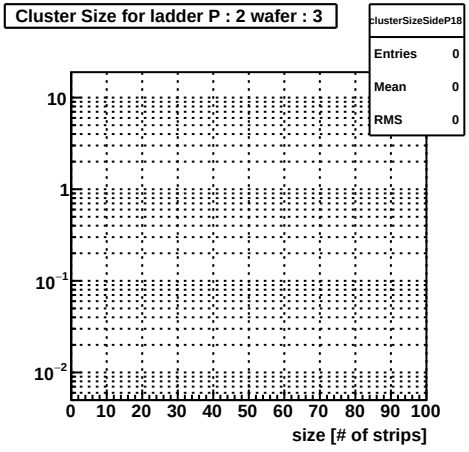

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

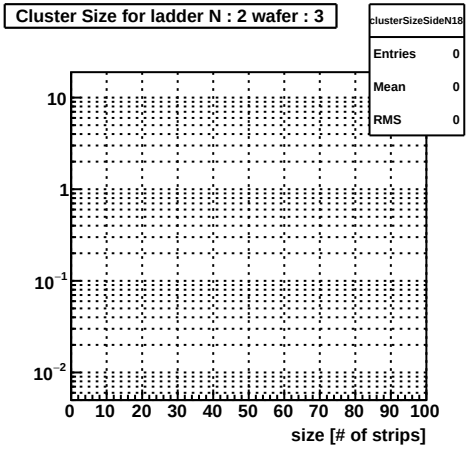

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

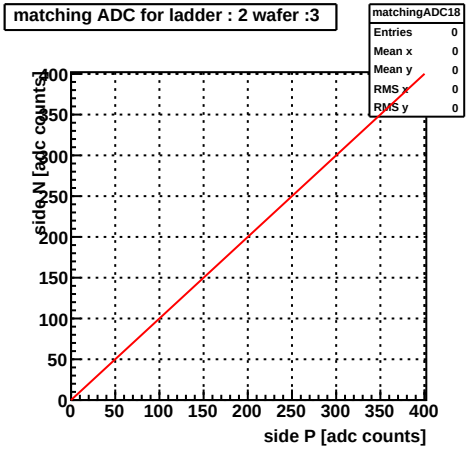

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

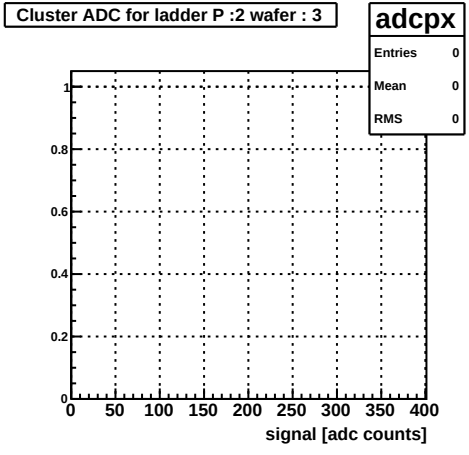

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

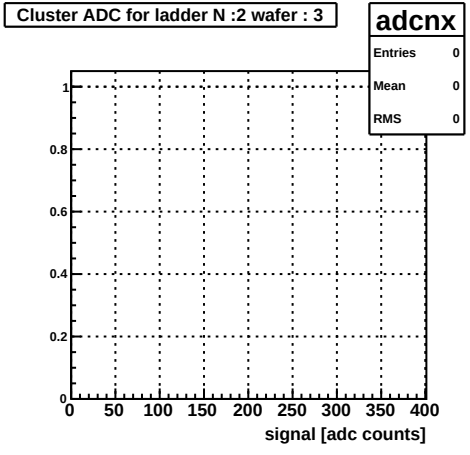

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

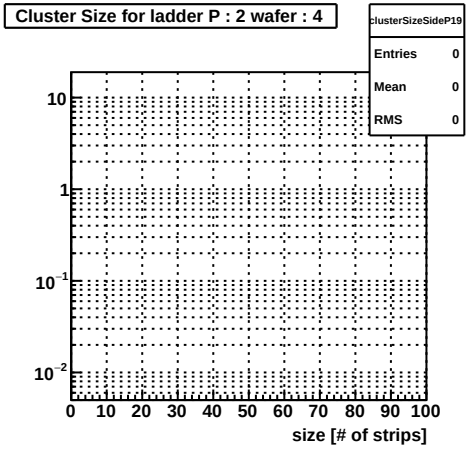

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

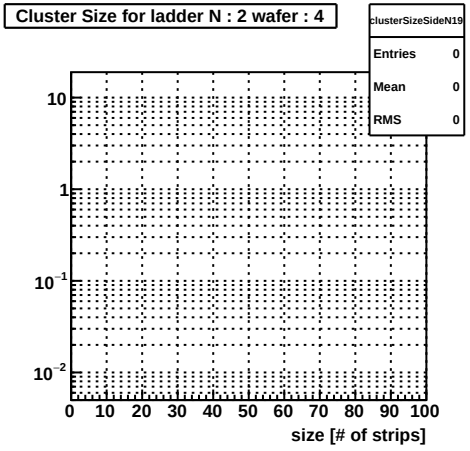

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

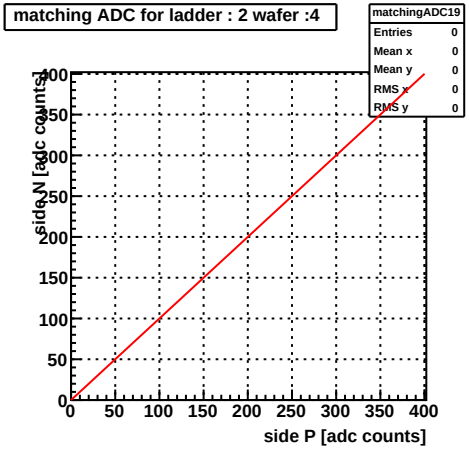

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

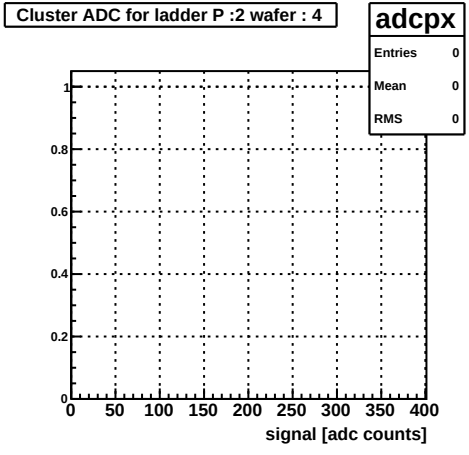

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

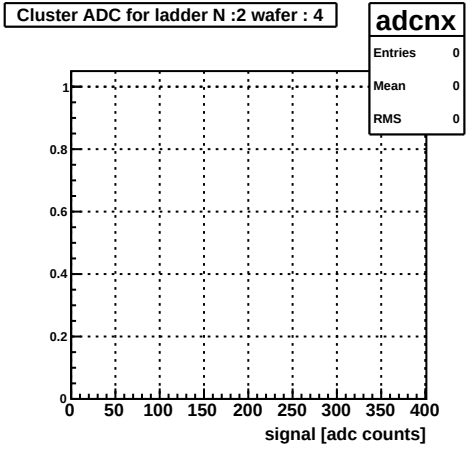

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

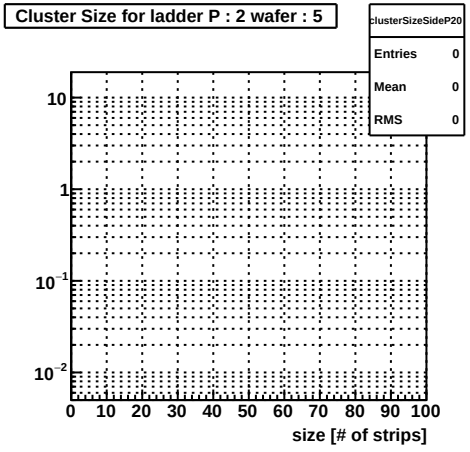

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

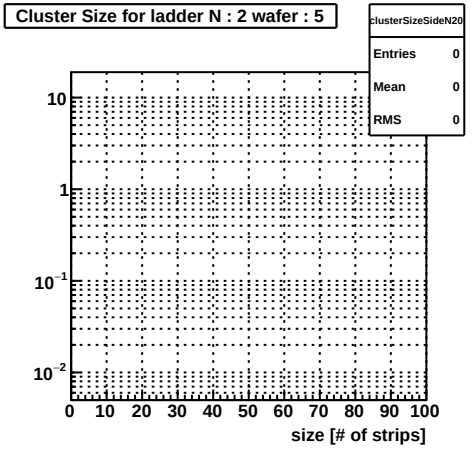

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

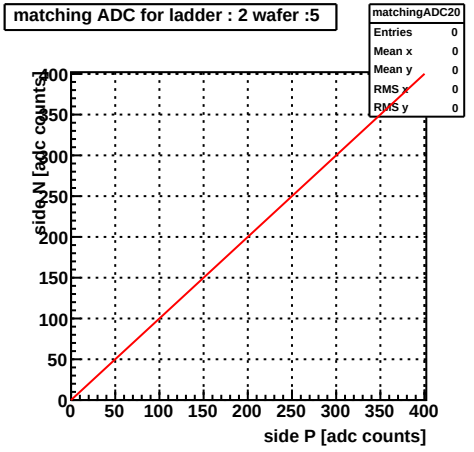

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

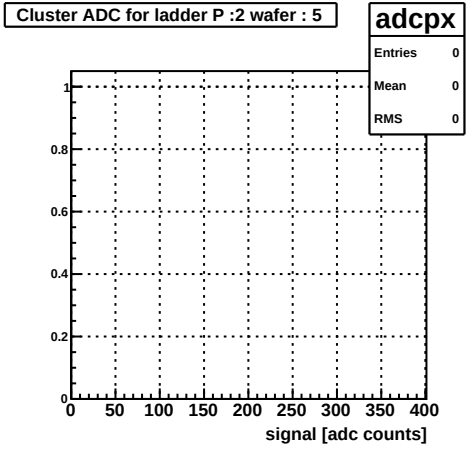

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

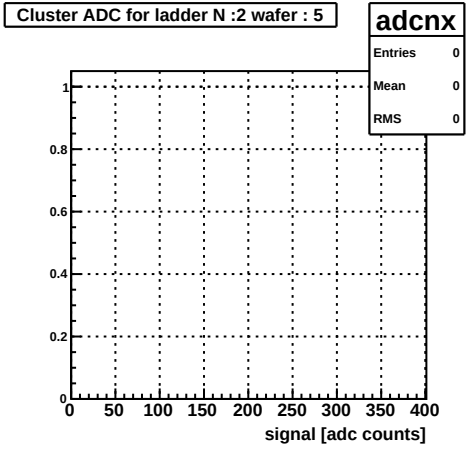

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

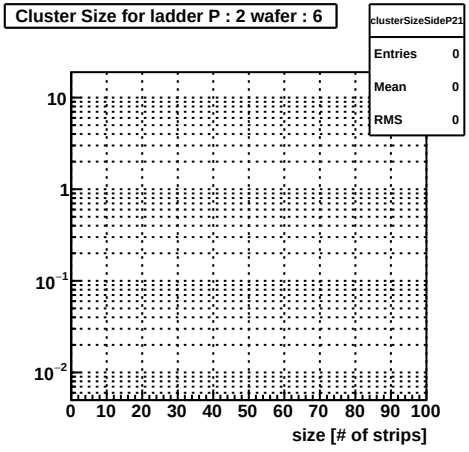

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

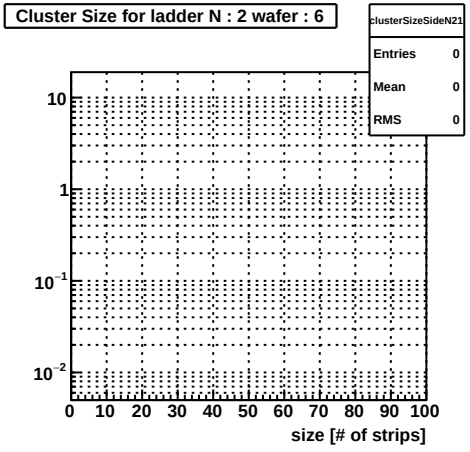

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

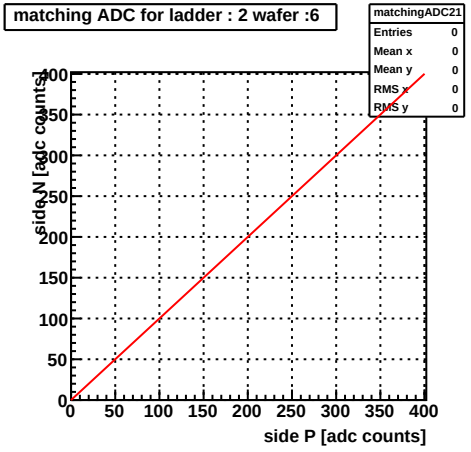

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

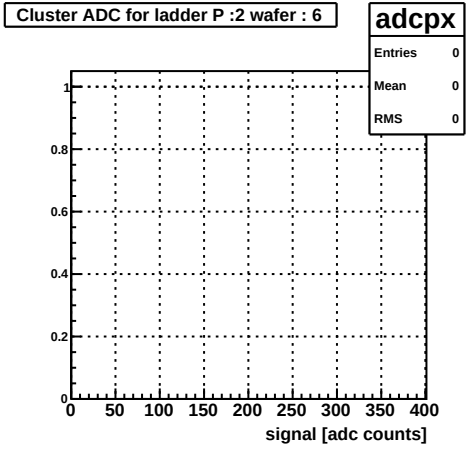

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

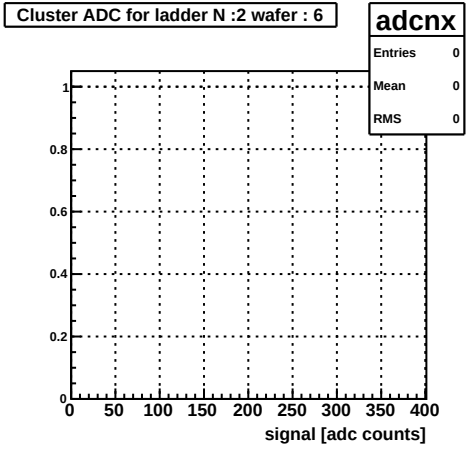

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

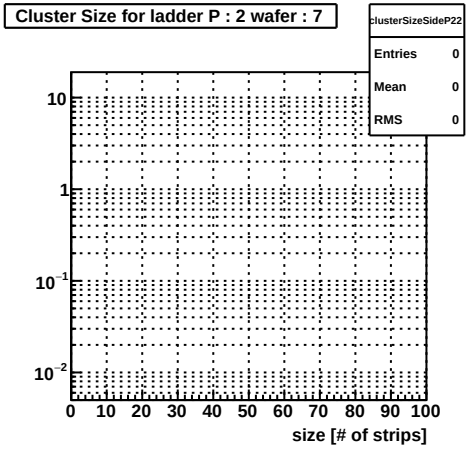

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

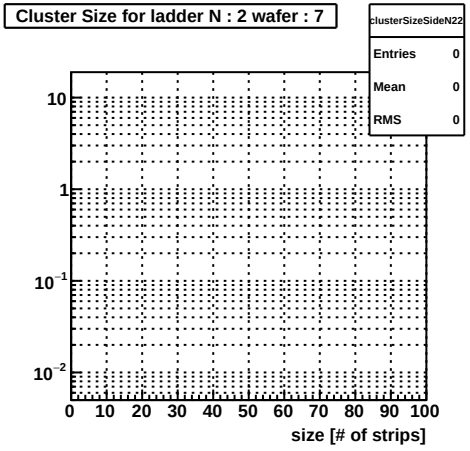

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

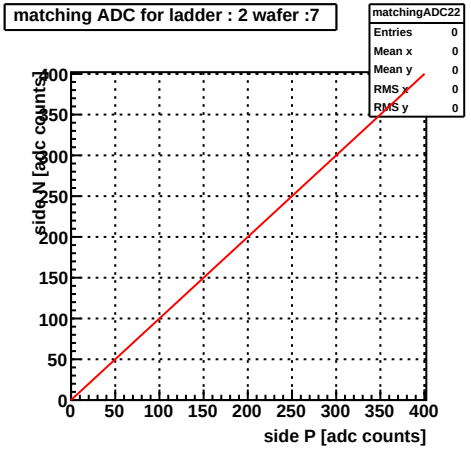

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

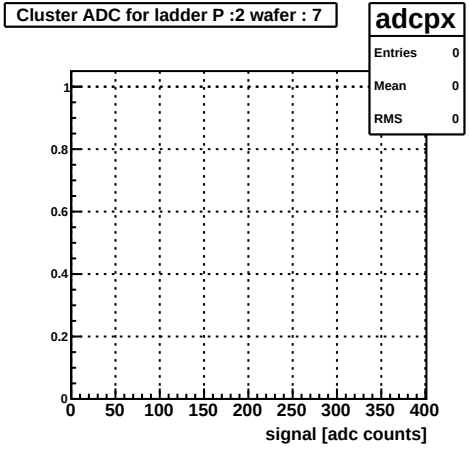

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

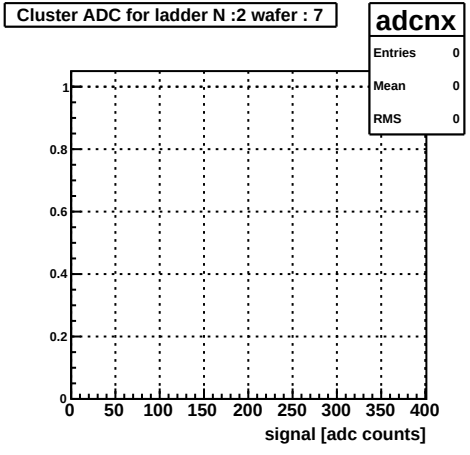

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

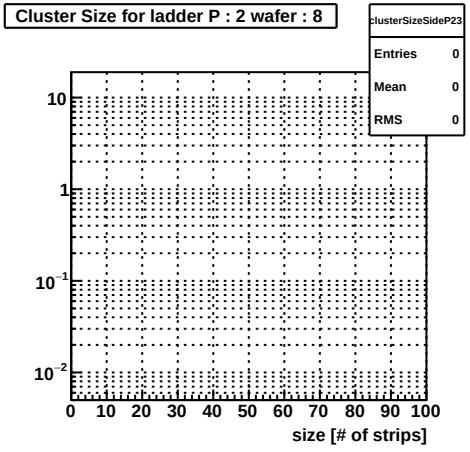

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

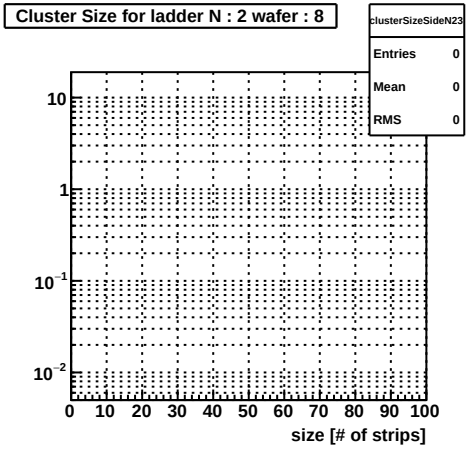

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

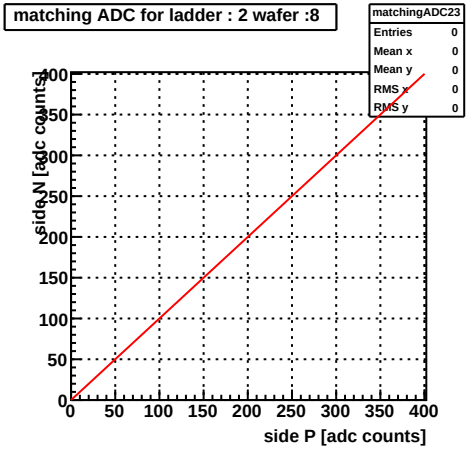

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

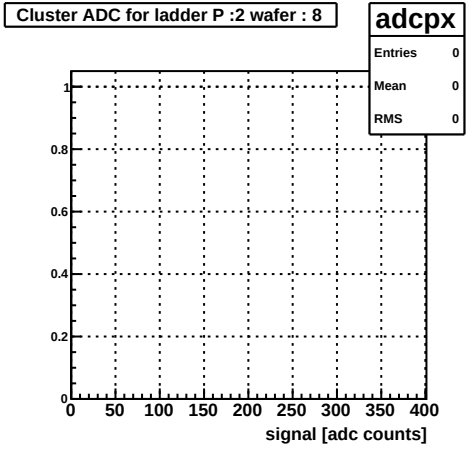

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

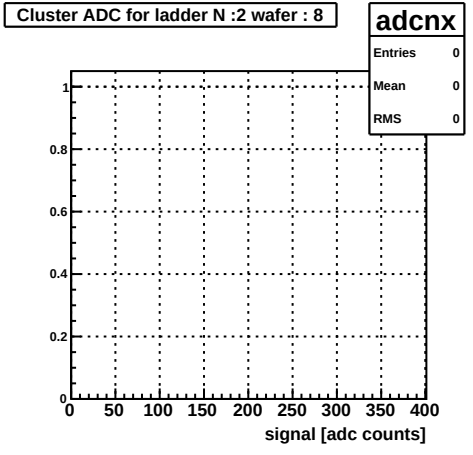

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

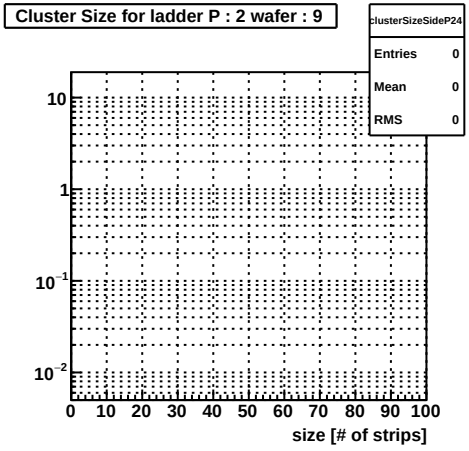

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

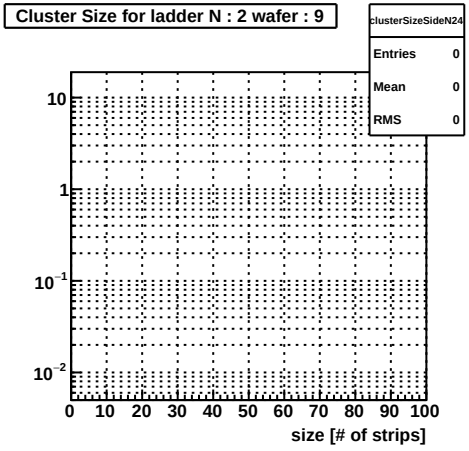

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

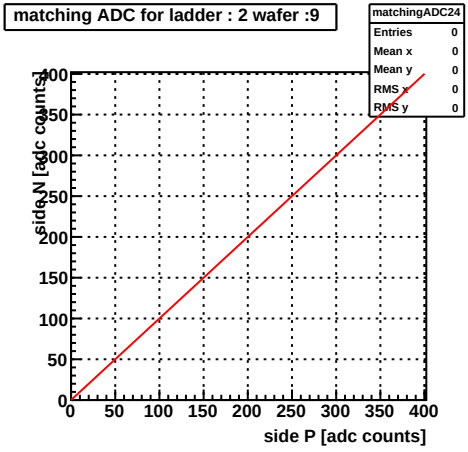

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

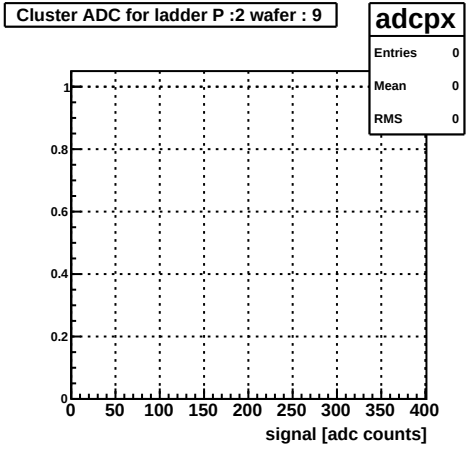

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

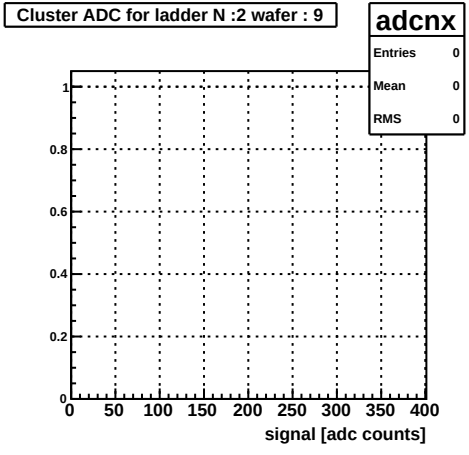

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

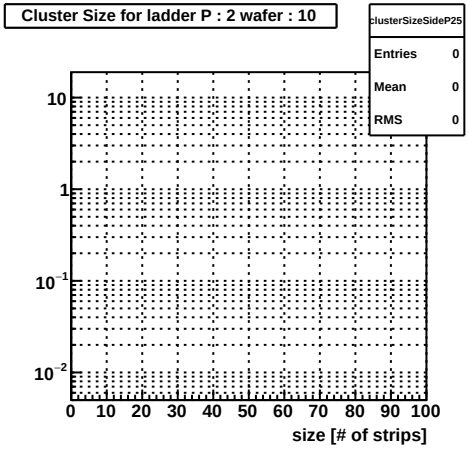

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

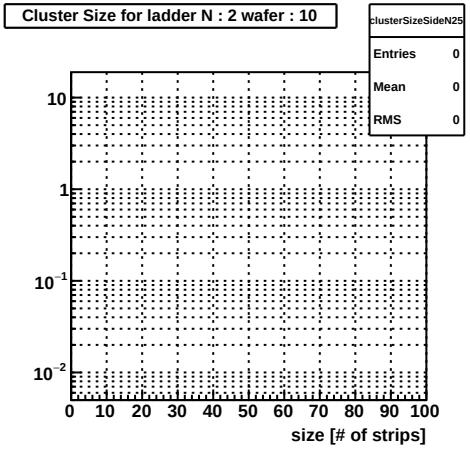

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

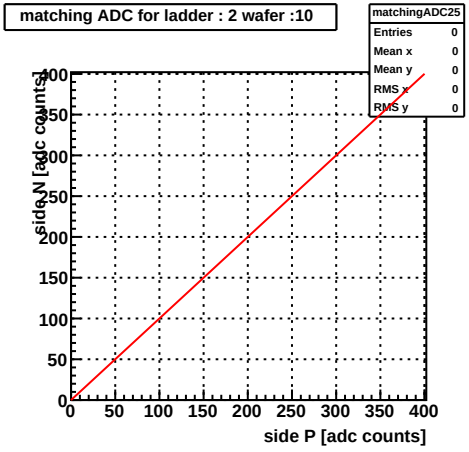

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

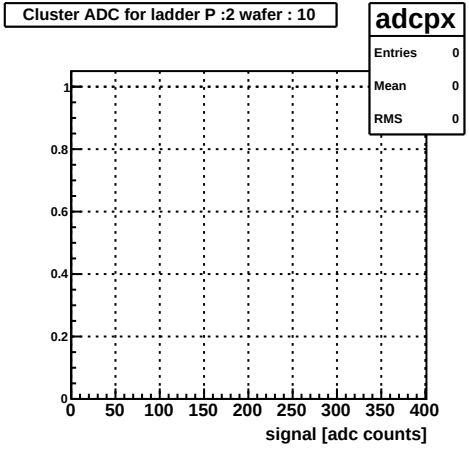

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

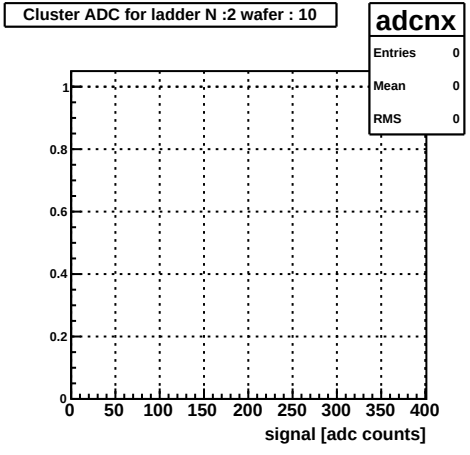

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

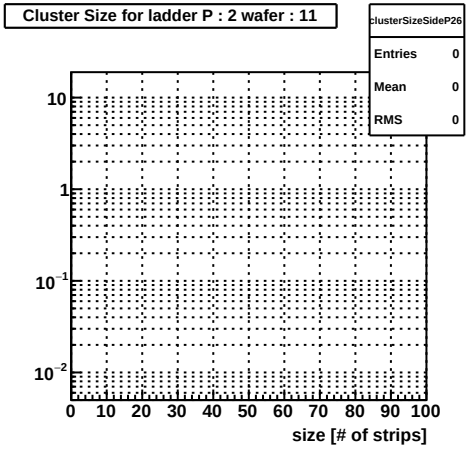

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

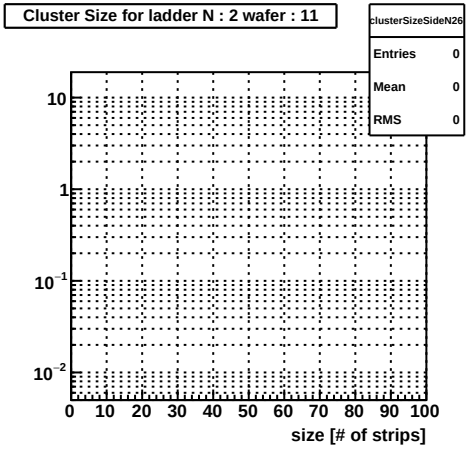

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

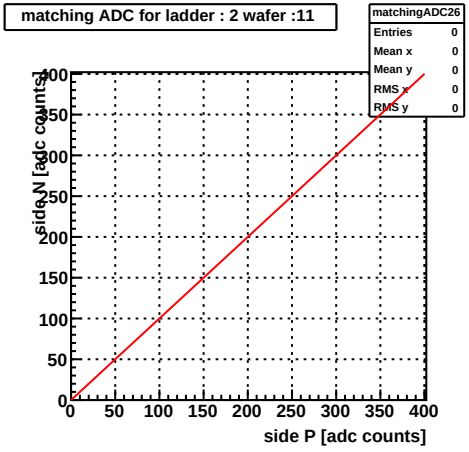

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

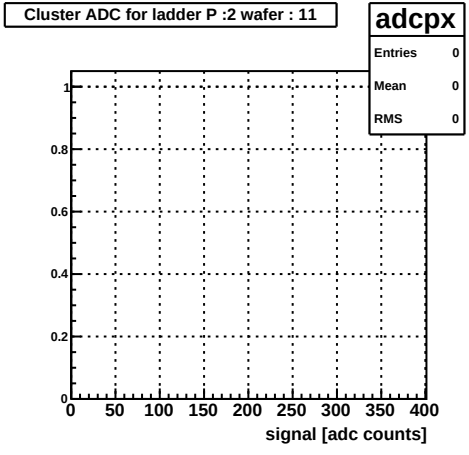

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

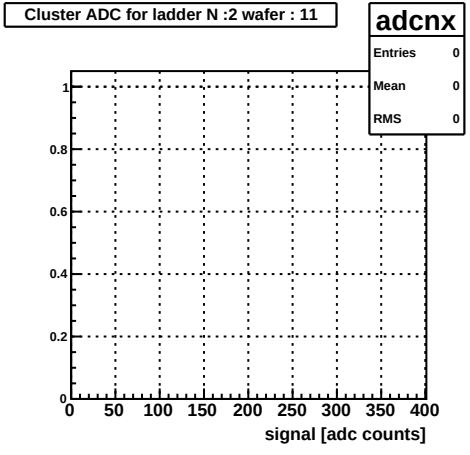

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

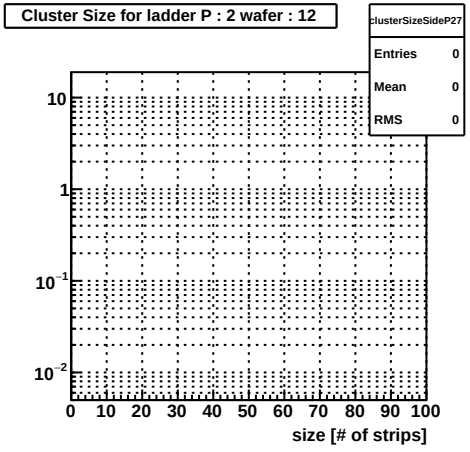

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

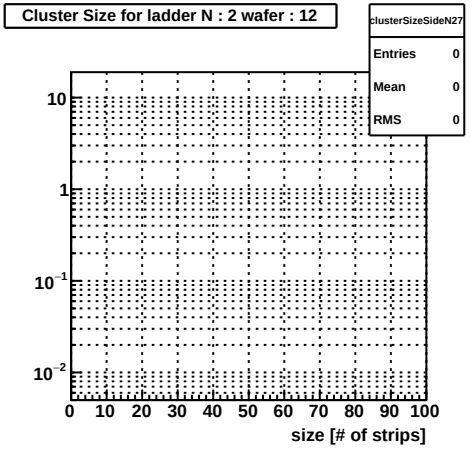

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

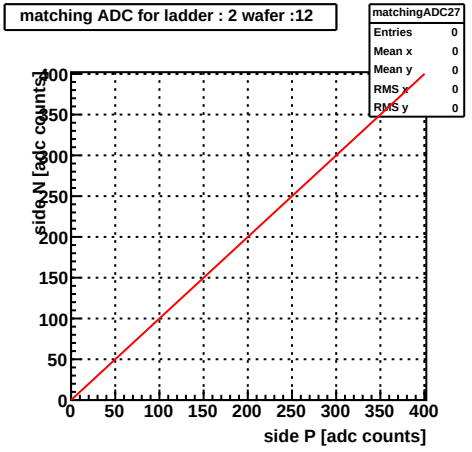

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

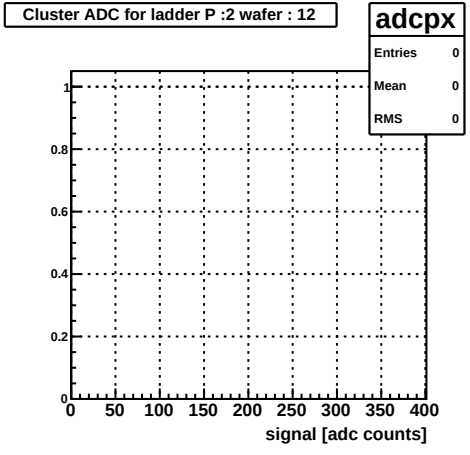

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

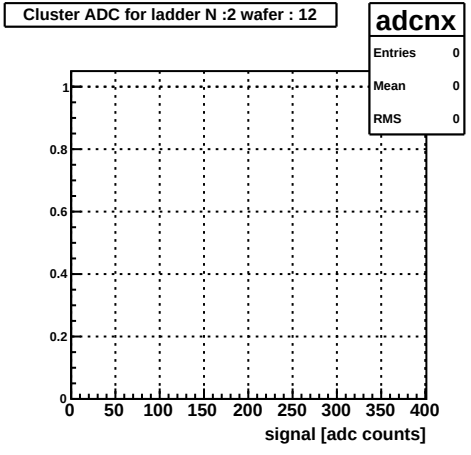

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

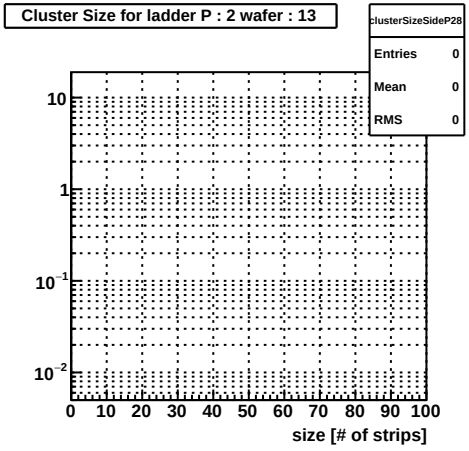

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

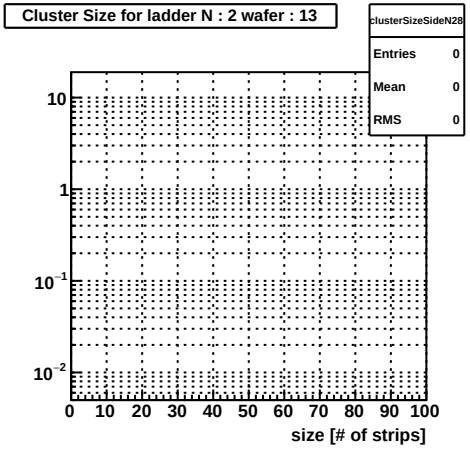

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

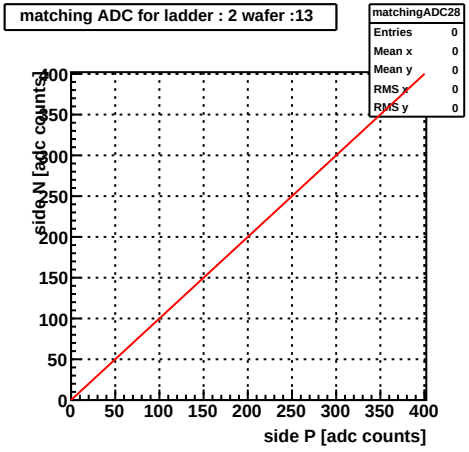

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

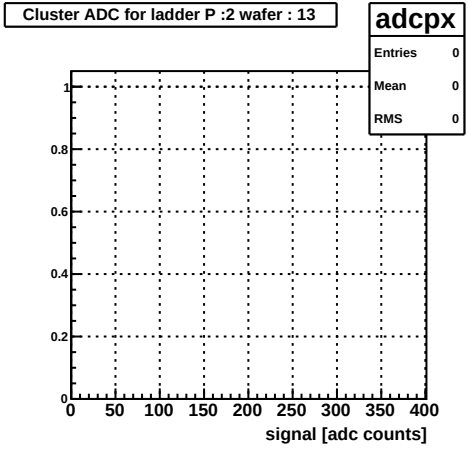

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

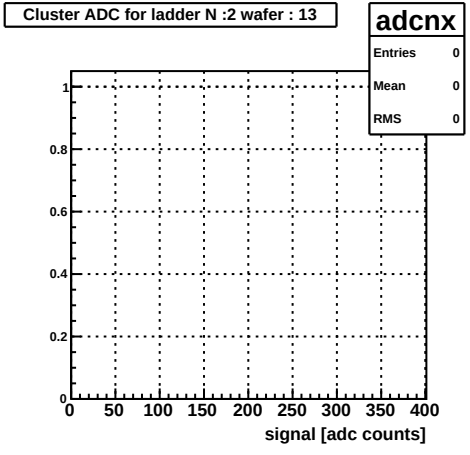

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

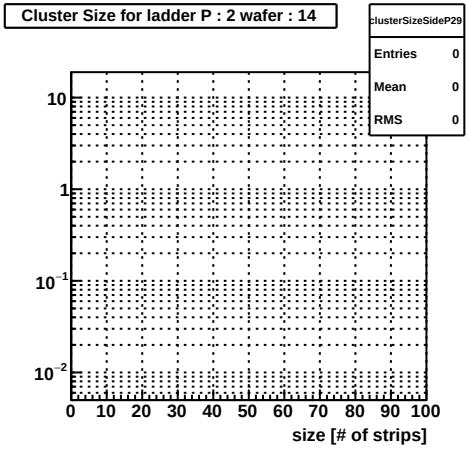

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

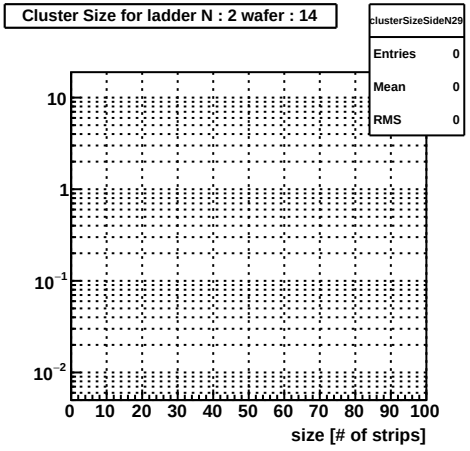

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

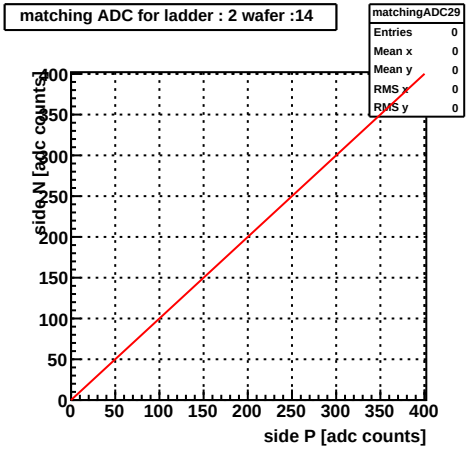

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

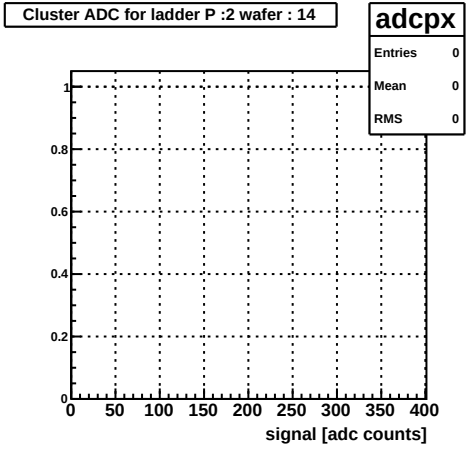

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

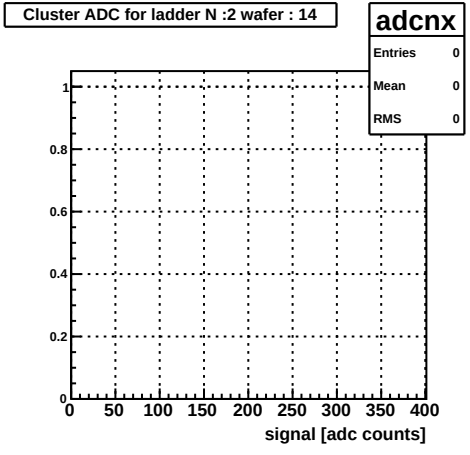

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

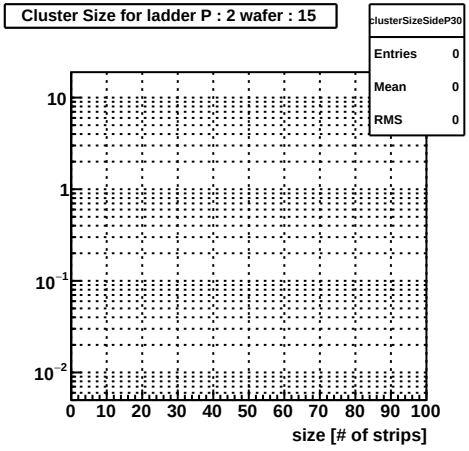

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

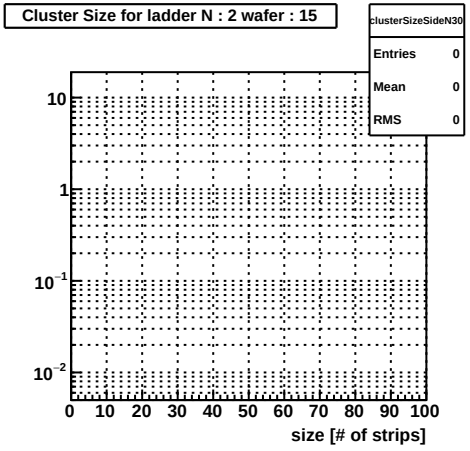

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

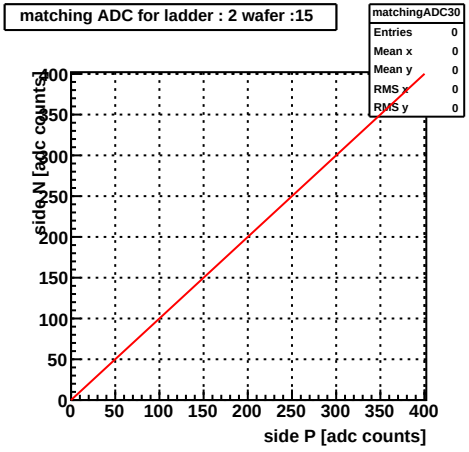

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

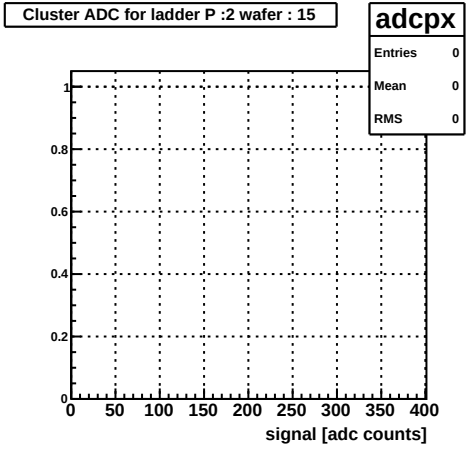

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

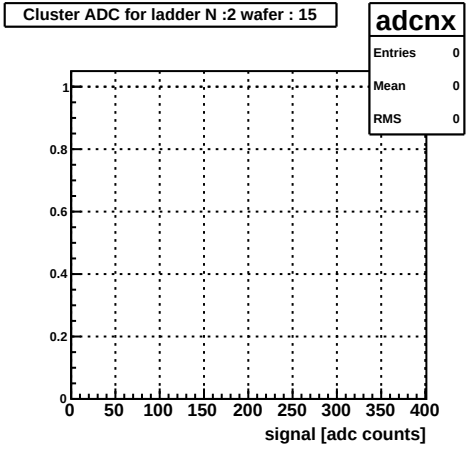

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

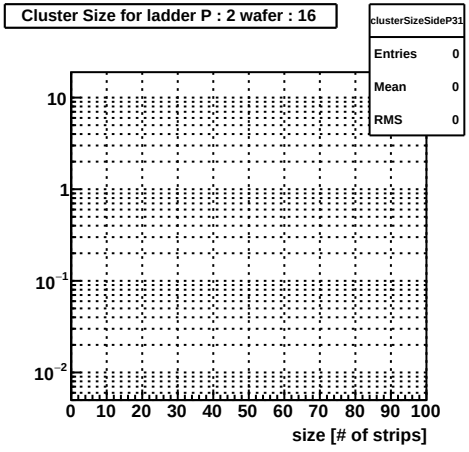

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

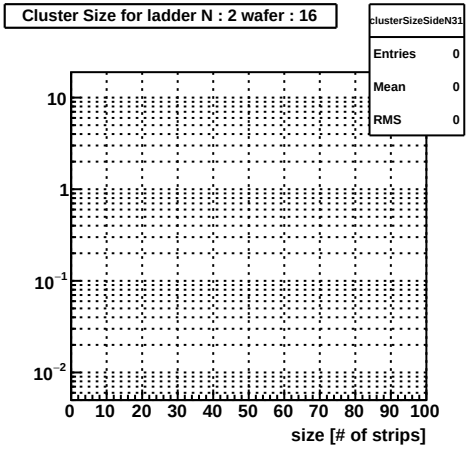

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

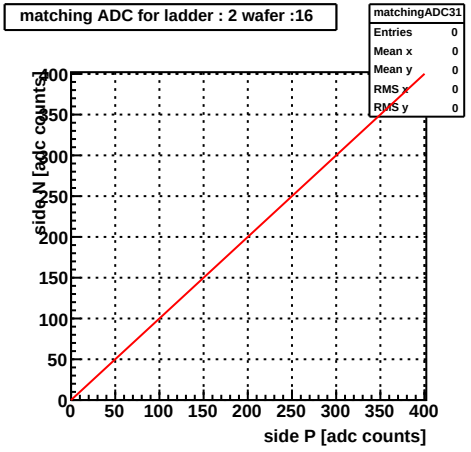

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

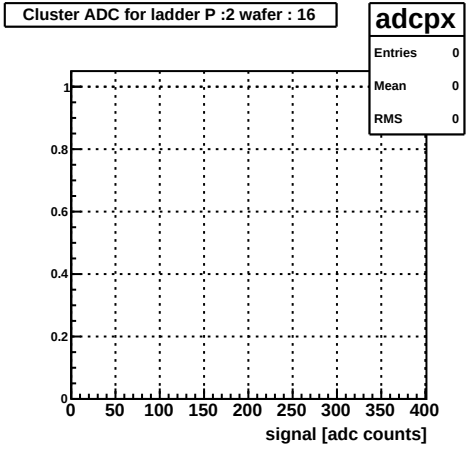

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

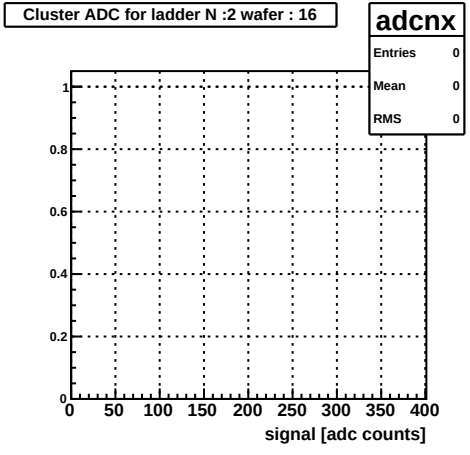

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

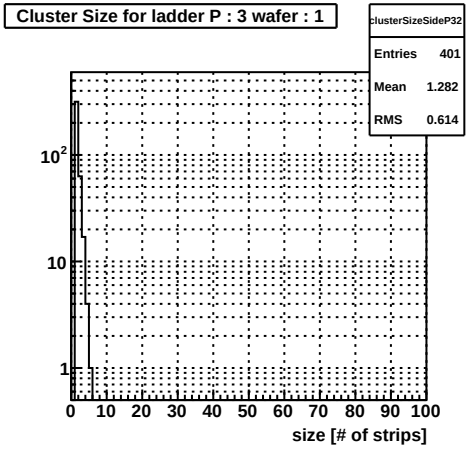

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

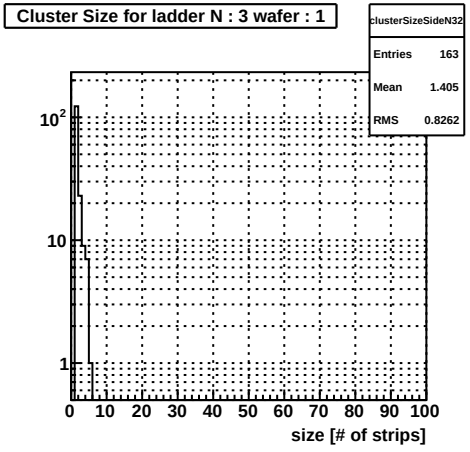

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

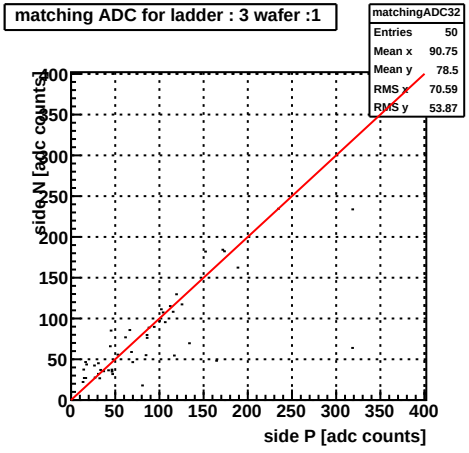

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

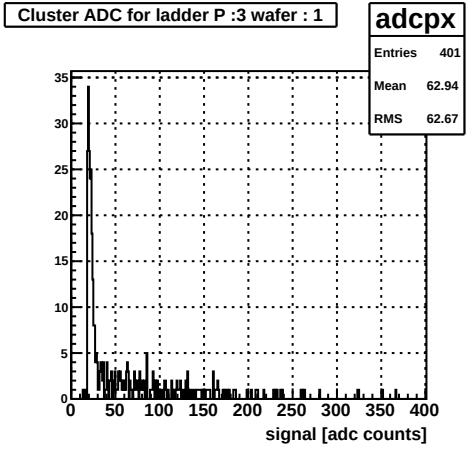

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

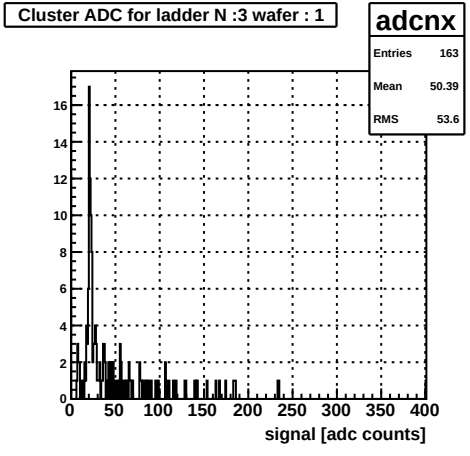

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

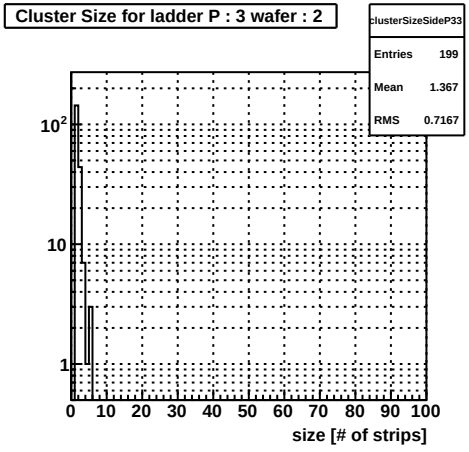

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 401
Mean 1.282
RMS 0.614
size [# of strips]

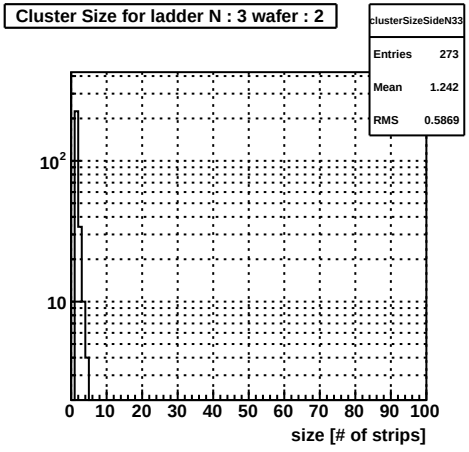

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 163
Mean 1.405
RMS 0.8262
size [# of strips]

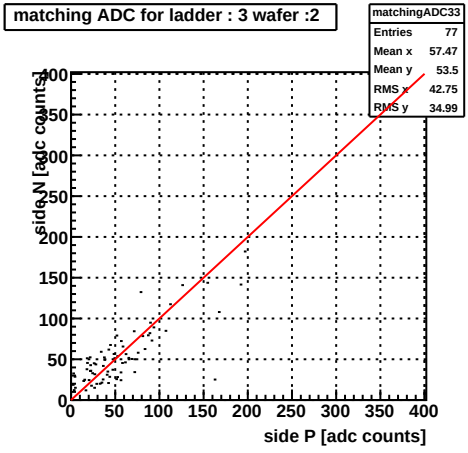

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 50
Mean x 90.75
Mean y 78.5
RMS x 70.59
RMS y 53.87
side N [adc counts]
side P [adc counts]

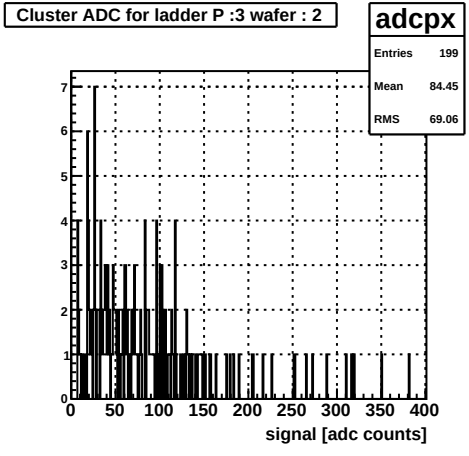

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 401
Mean 62.94
RMS 62.67
signal [adc counts]

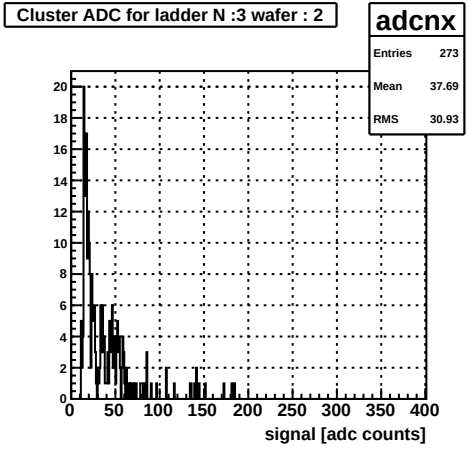

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 163
Mean 50.39
RMS 53.6
signal [adc counts]

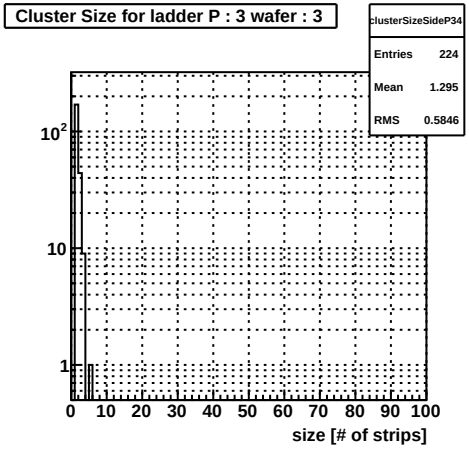

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 199
Mean 1.367
RMS 0.7167
size [# of strips]

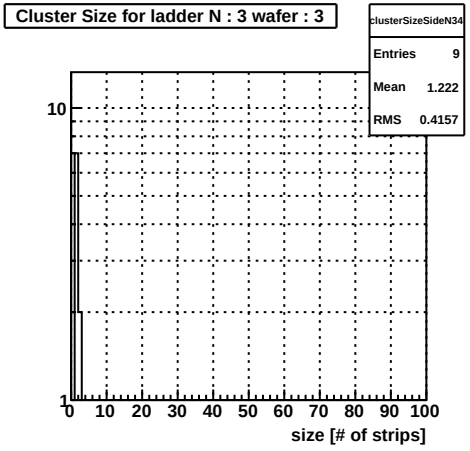

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 273
Mean 1.242
RMS 0.5869
size [# of strips]

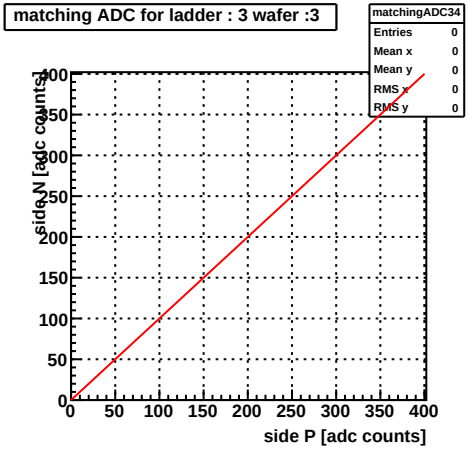

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 77
Mean x 57.47
Mean y 53.5
RMS x 42.75
RMS y 34.99
side N [adc counts]
side P [adc counts]

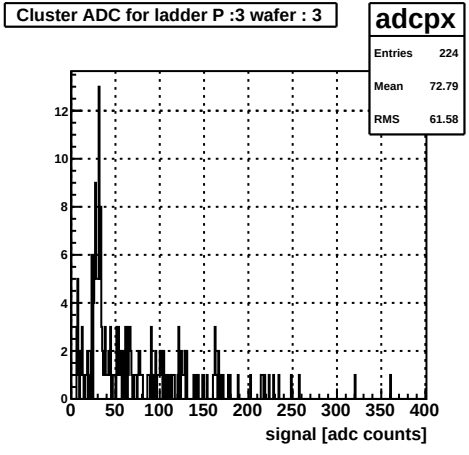

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 199
Mean 84.45
RMS 69.06
signal [adc counts]

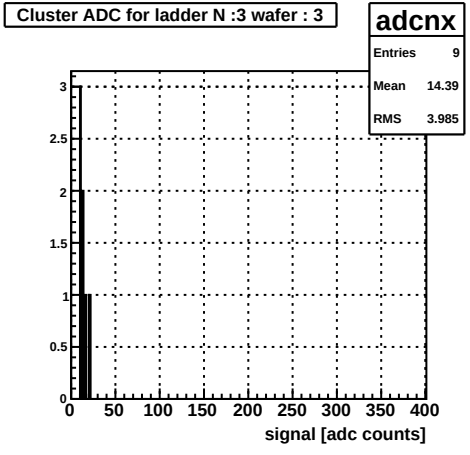

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 273
Mean 37.69
RMS 30.93
signal [adc counts]

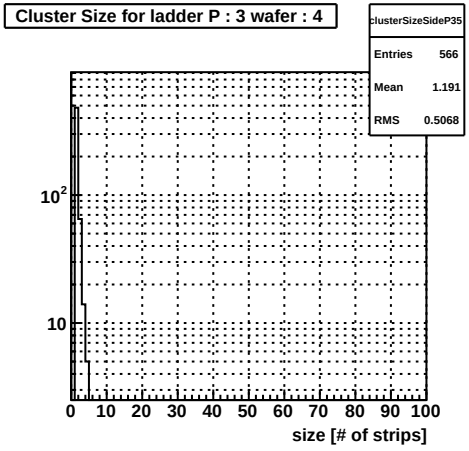

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 224
Mean 1.295
RMS 0.5846
size [# of strips]

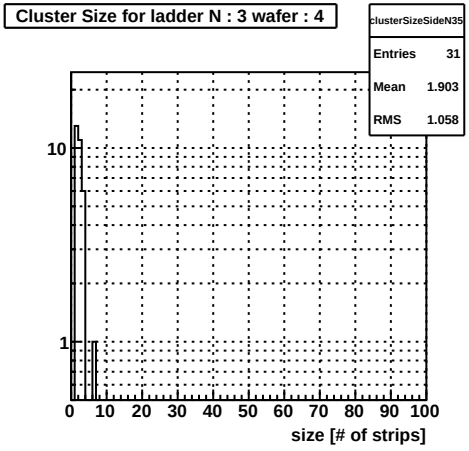

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 9
Mean 1.222
RMS 0.4157
size [# of strips]

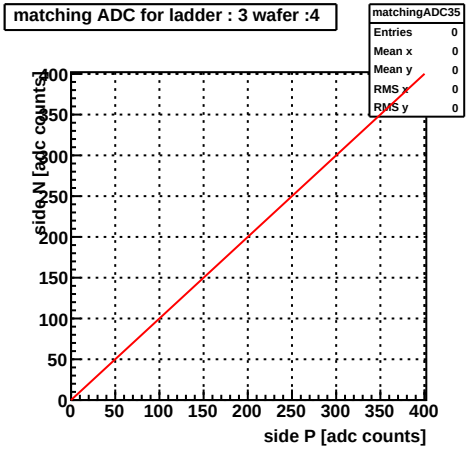

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

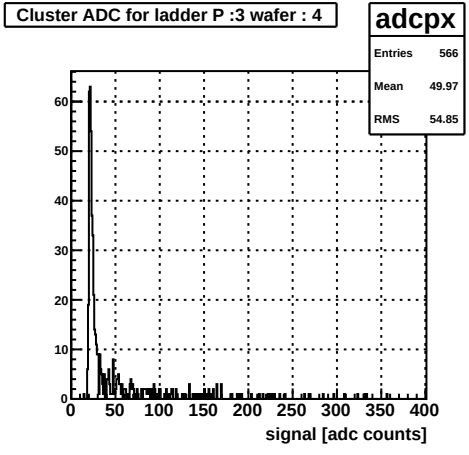

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 224
Mean 72.79
RMS 61.58
signal [adc counts]

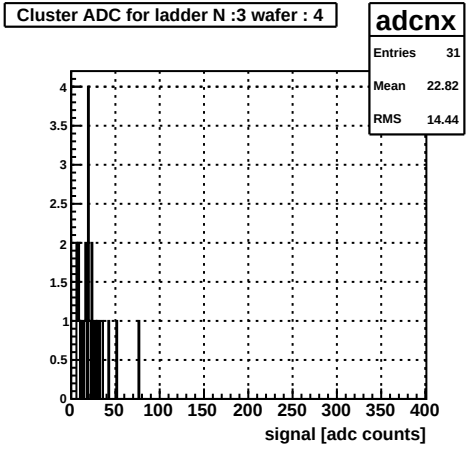

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 9
Mean 14.39
RMS 3.985
signal [adc counts]

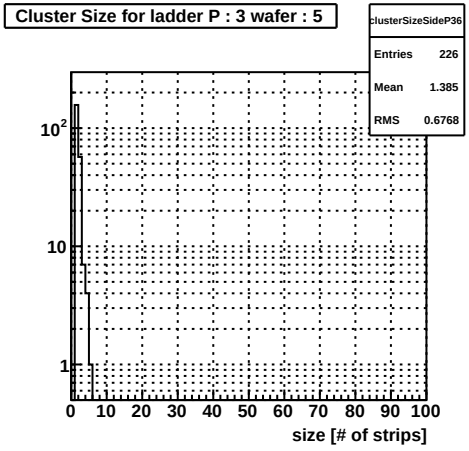

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 566
Mean 1.191
RMS 0.5068
size [# of strips]

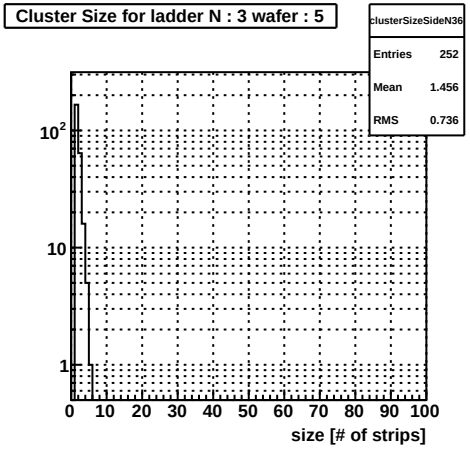

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 31
Mean 1.903
RMS 1.058
size [# of strips]

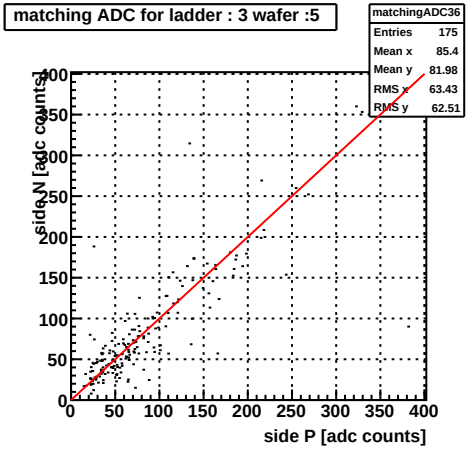

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

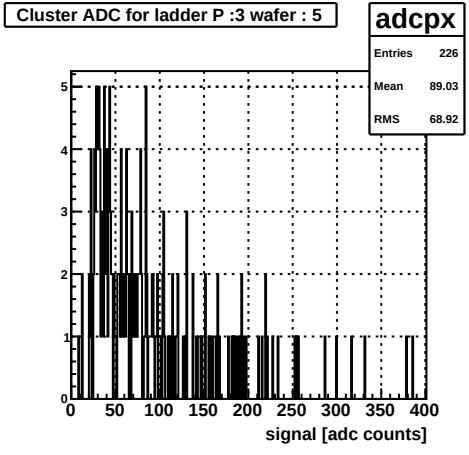

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 566
Mean 49.97
RMS 54.85
signal [adc counts]

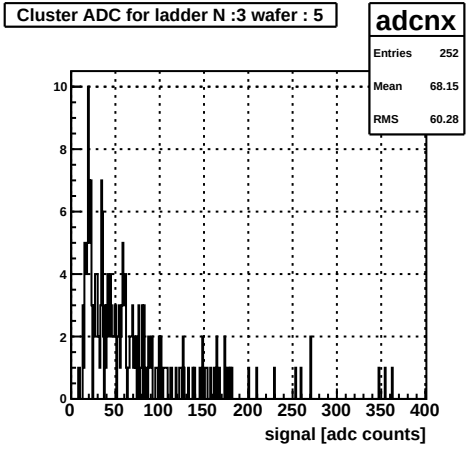

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 31
Mean 22.82
RMS 14.44
signal [adc counts]

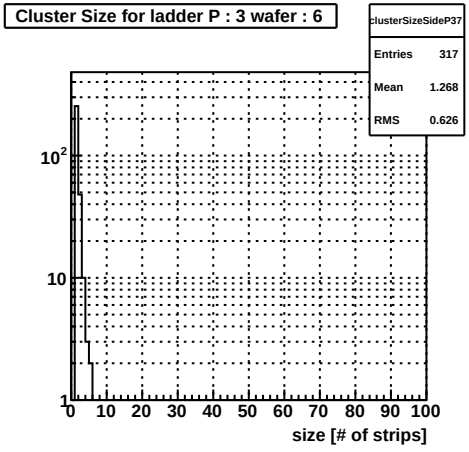

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 226
Mean 1.385
RMS 0.6768
size [# of strips]

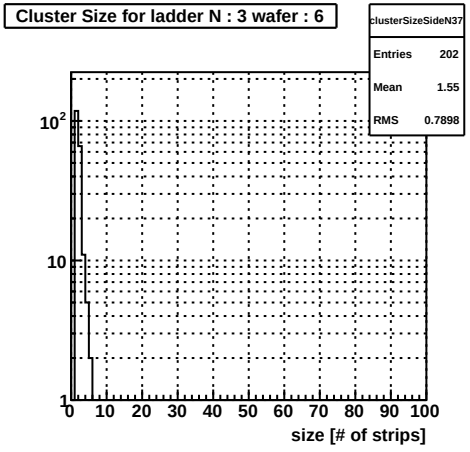

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 252
Mean 1.456
RMS 0.736
size [# of strips]

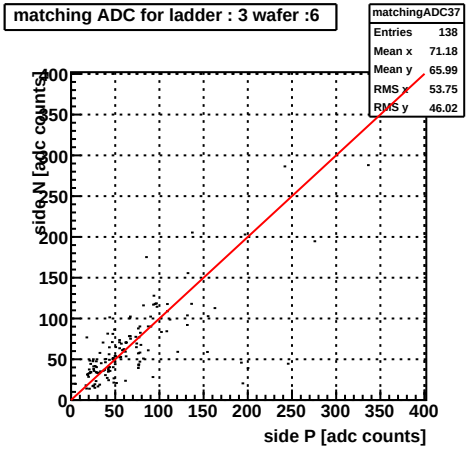

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 175
Mean x 85.4
Mean y 81.98
RMS x 63.43
RMS y 62.51
side N [adc counts]
side P [adc counts]

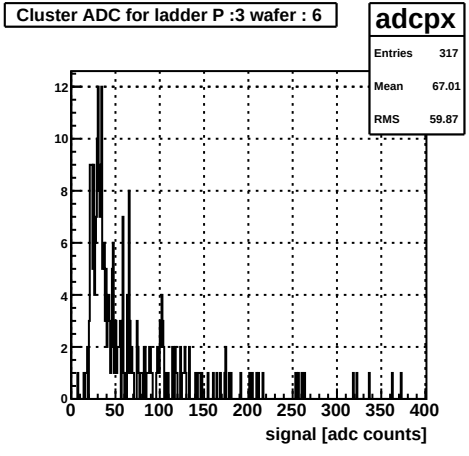

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 226
Mean 89.03
RMS 68.92
signal [adc counts]

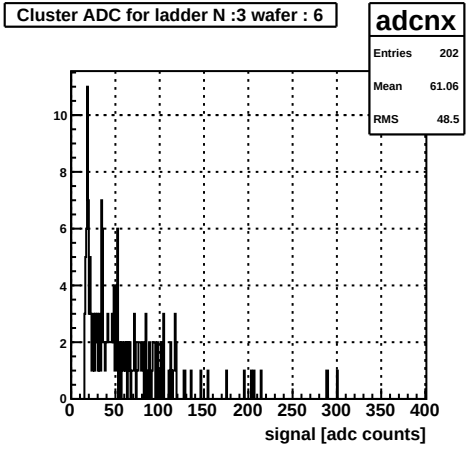

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 252
Mean 68.15
RMS 60.28
signal [adc counts]

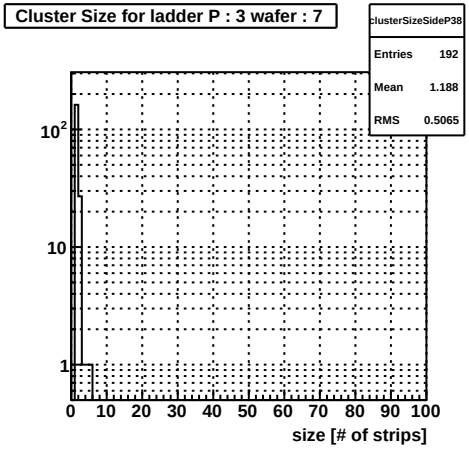

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 317
Mean 1.268
RMS 0.626
size [# of strips]

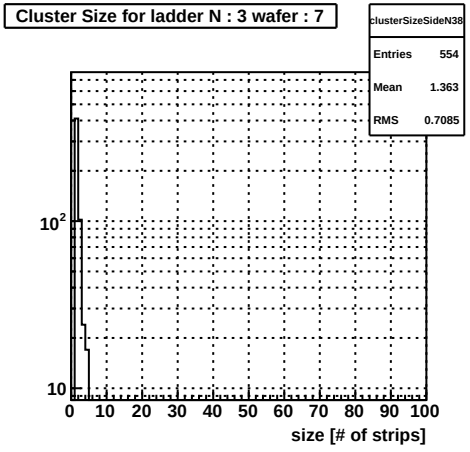

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 202
Mean 1.55
RMS 0.7898
size [# of strips]

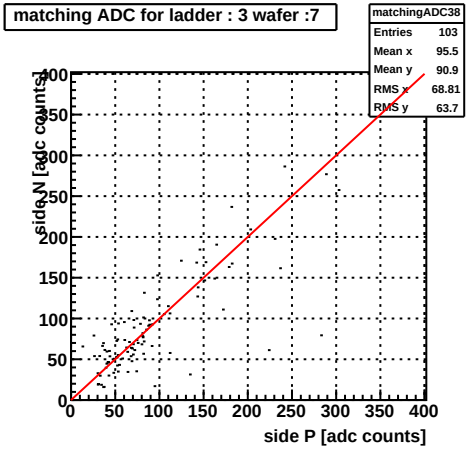

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 138
Mean x 71.18
Mean y 65.99
RMS x 53.75
RMS y 46.02
side N [adc counts]
side P [adc counts]

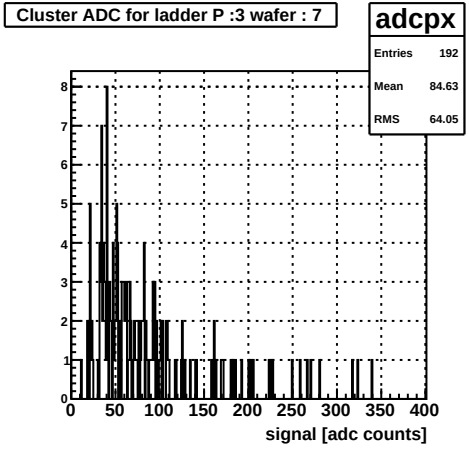

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 317
Mean 67.01
RMS 59.87
signal [adc counts]

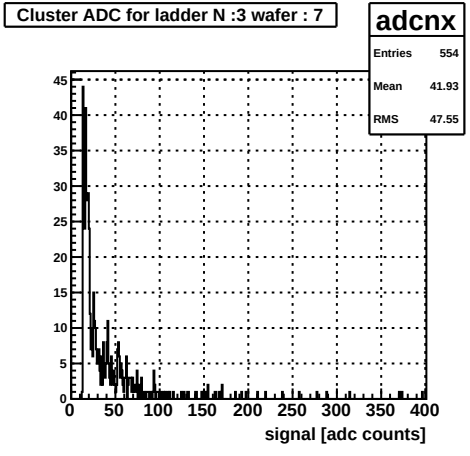

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 202
Mean 61.06
RMS 48.5
signal [adc counts]

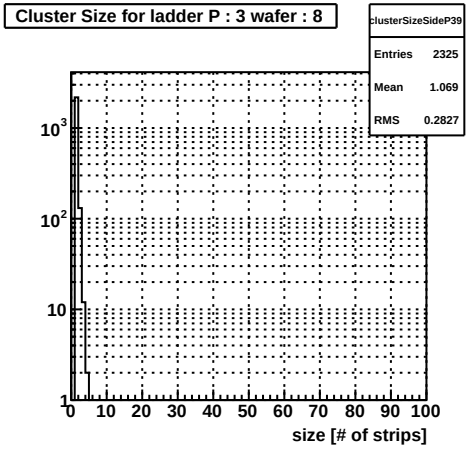

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 192
Mean 1.188
RMS 0.5065
size [# of strips]

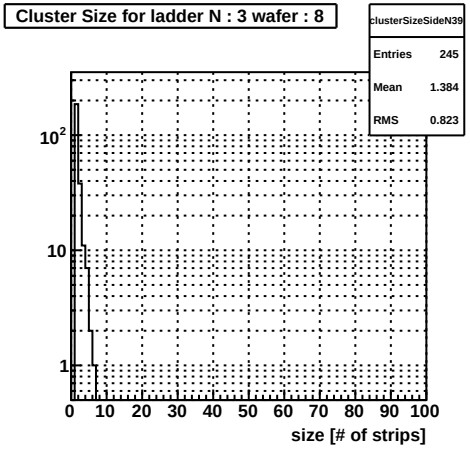

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 554
Mean 1.363
RMS 0.7085
size [# of strips]

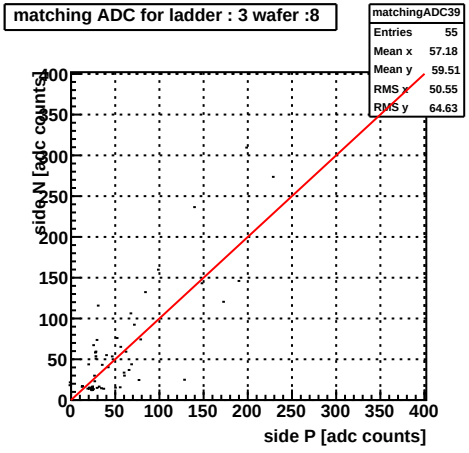

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 103
Mean x 95.5
Mean y 90.9
RMS x 68.81
RMS y 63.7
side N [adc counts]
side P [adc counts]

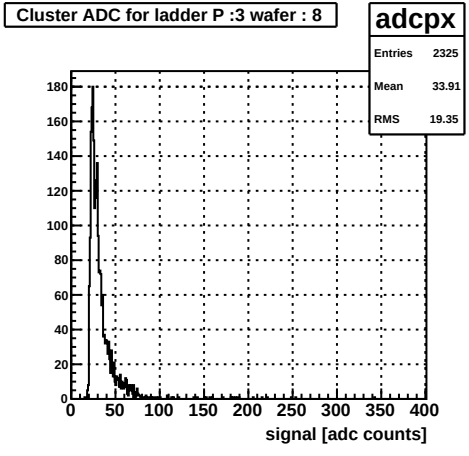

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 192
Mean 84.63
RMS 64.05
signal [adc counts]

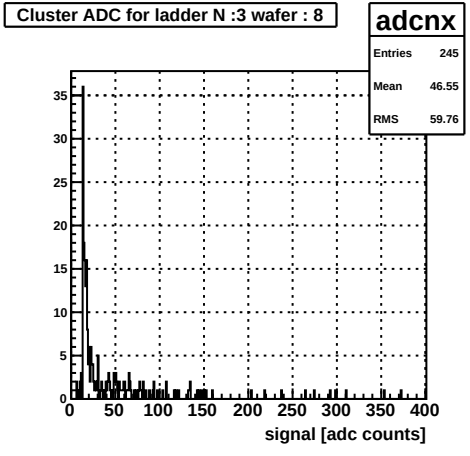

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 554
Mean 41.93
RMS 47.55
signal [adc counts]

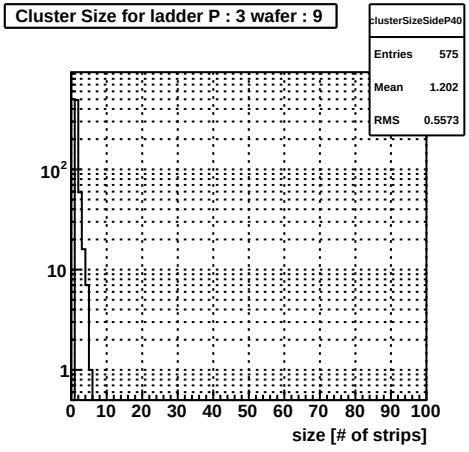

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 2325
Mean 1.069
RMS 0.2827
size [# of strips]

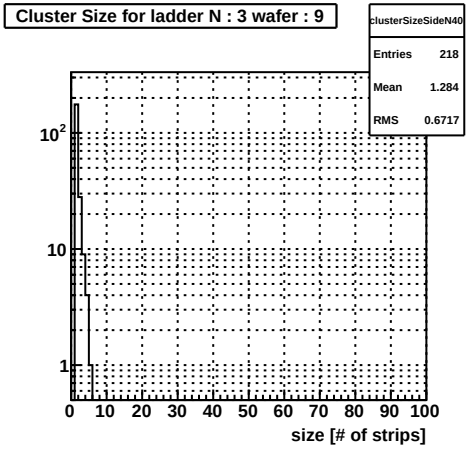

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 245
Mean 1.384
RMS 0.823
size [# of strips]

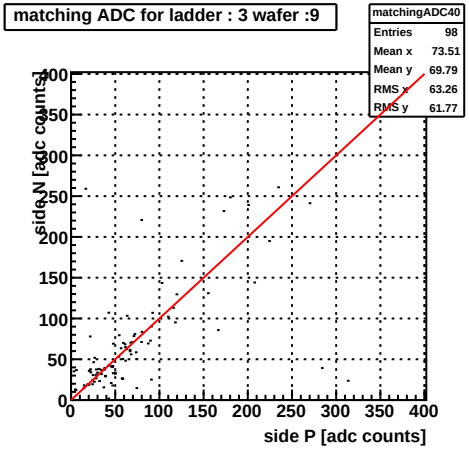

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 55
Mean x 57.18
Mean y 59.51
RMS x 50.55
RMS y 64.63
side N [adc counts]
side P [adc counts]

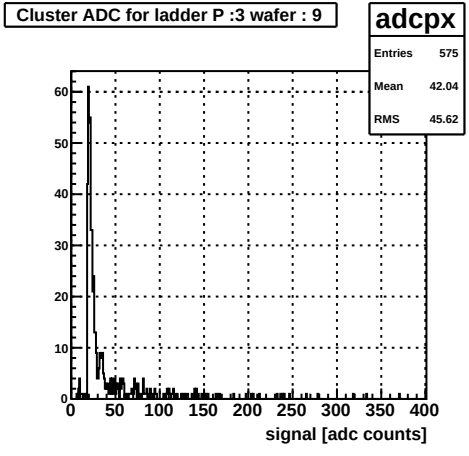

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 2325
Mean 33.91
RMS 19.35
signal [adc counts]

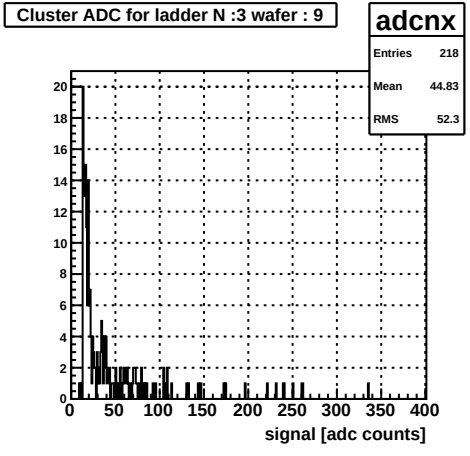

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 245
Mean 46.55
RMS 59.76
signal [adc counts]

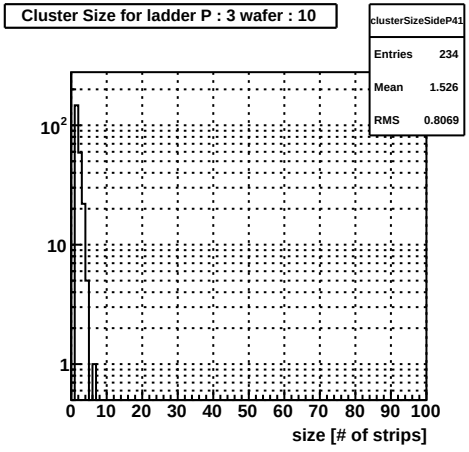

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 575
Mean 1.202
RMS 0.5573
size [# of strips]

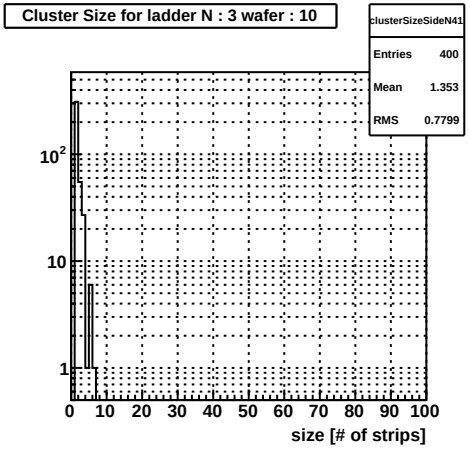

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 218
Mean 1.284
RMS 0.6717
size [# of strips]

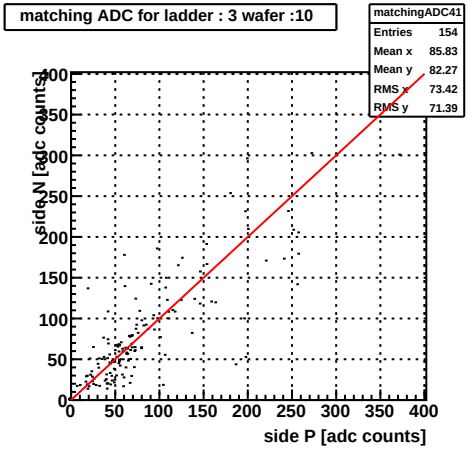

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 98
Mean x 73.51
Mean y 69.79
RMS x 63.26
RMS y 61.77
side N [adc counts]
side P [adc counts]

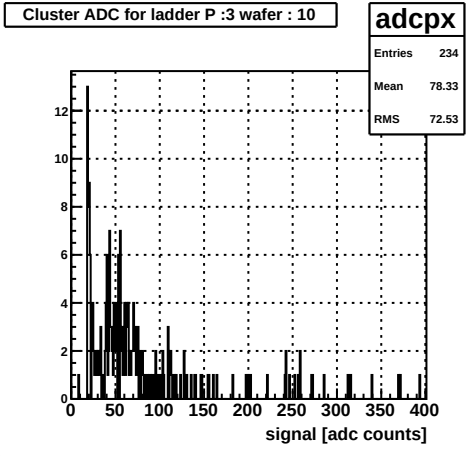

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 575
Mean 42.04
RMS 45.62
signal [adc counts]

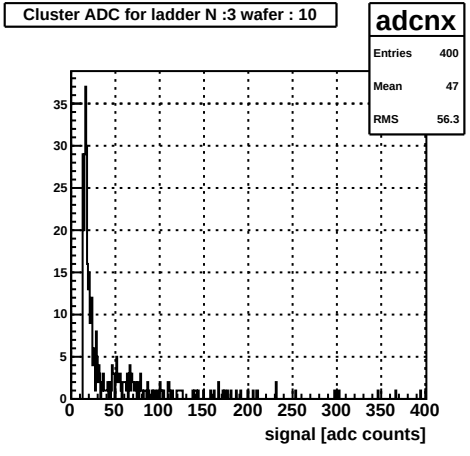

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 218
Mean 44.83
RMS 52.3
signal [adc counts]

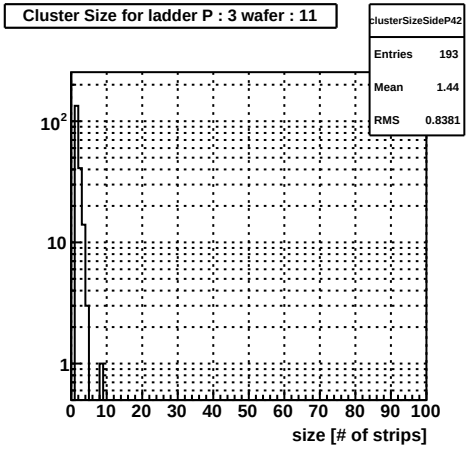

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 234
Mean 1.526
RMS 0.8069
size [# of strips]

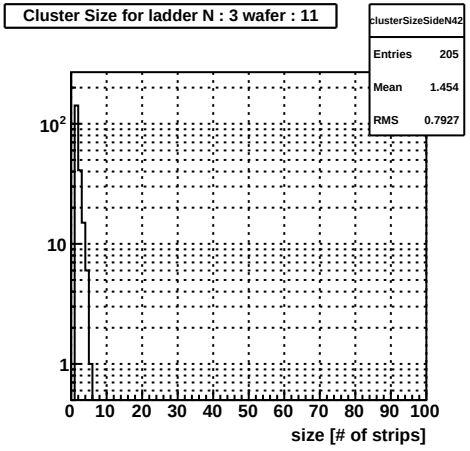

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 400
Mean 1.353
RMS 0.7799
size [# of strips]

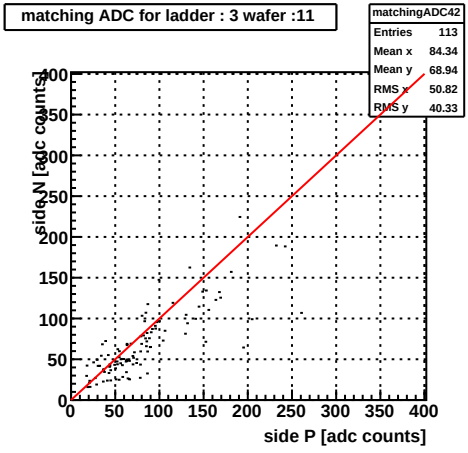

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 154
Mean x 85.83
Mean y 82.27
RMS x 73.42
RMS y 71.39
side N [adc counts]
side P [adc counts]

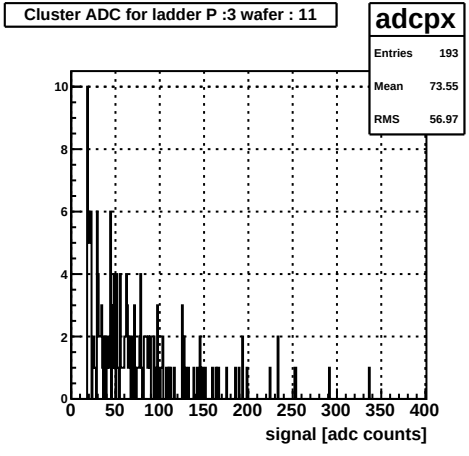

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 234
Mean 78.33
RMS 72.53
signal [adc counts]

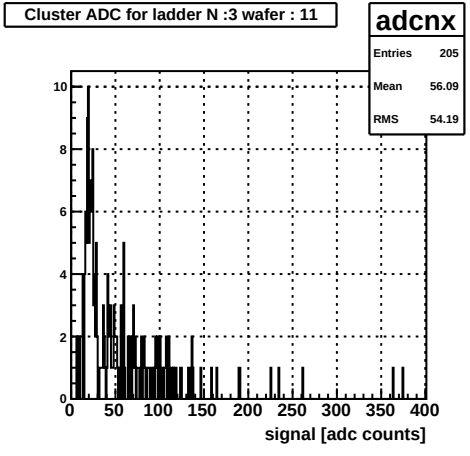

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 400
Mean 47
RMS 56.3
signal [adc counts]

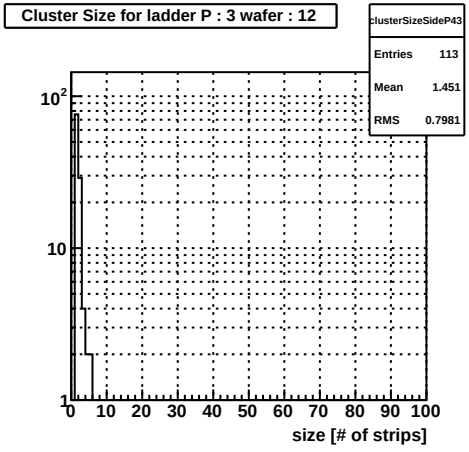

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 193
Mean 1.44
RMS 0.8381
size [# of strips]

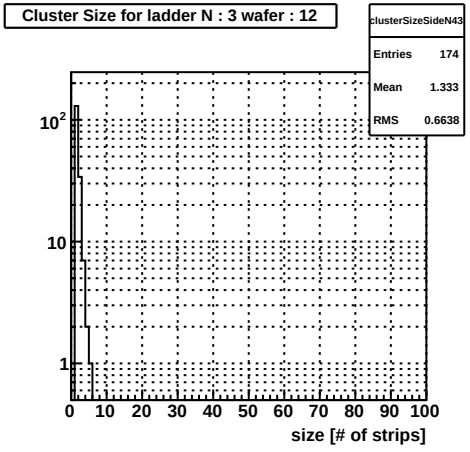

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 205
Mean 1.454
RMS 0.7927
size [# of strips]

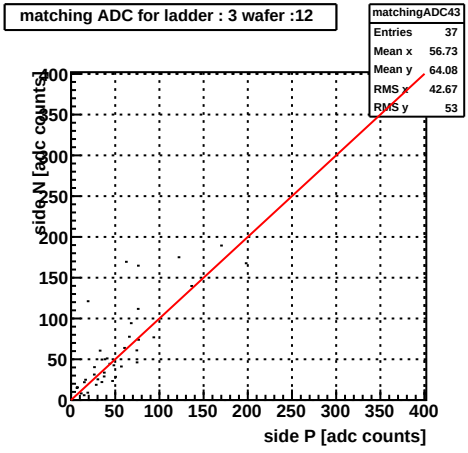

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 113
Mean x 84.34
Mean y 68.94
RMS x 50.82
RMS y 40.33
side N [adc counts]
side P [adc counts]

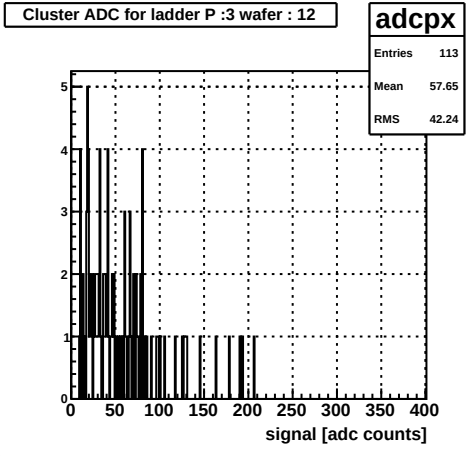

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 193
Mean 73.55
RMS 56.97
signal [adc counts]

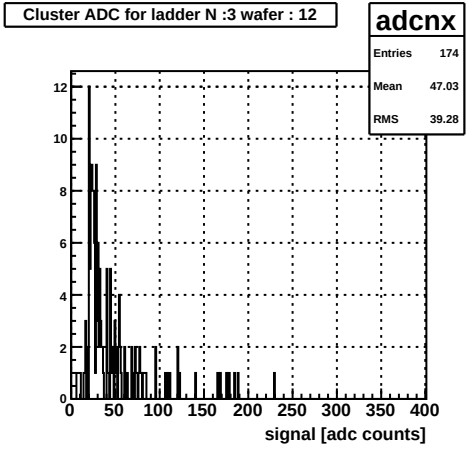

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 205
Mean 56.09
RMS 54.19
signal [adc counts]

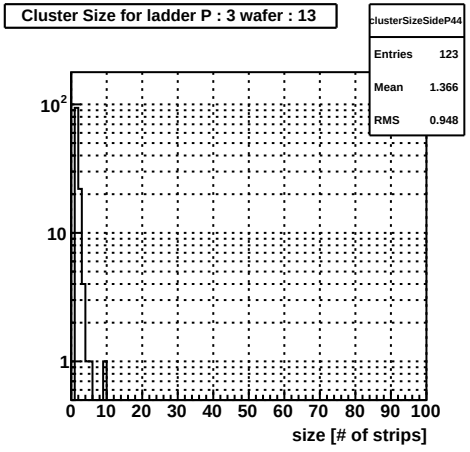

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 113
Mean 1.451
RMS 0.7981
size [# of strips]

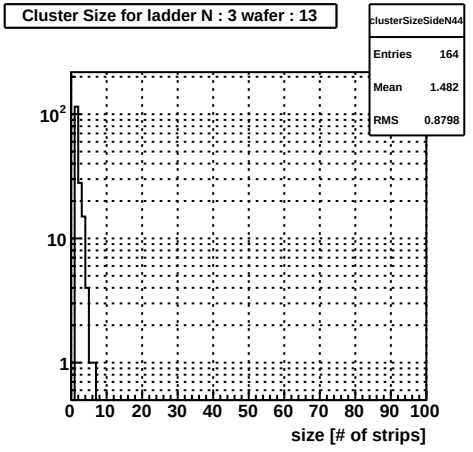

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 174
Mean 1.333
RMS 0.6638
size [# of strips]

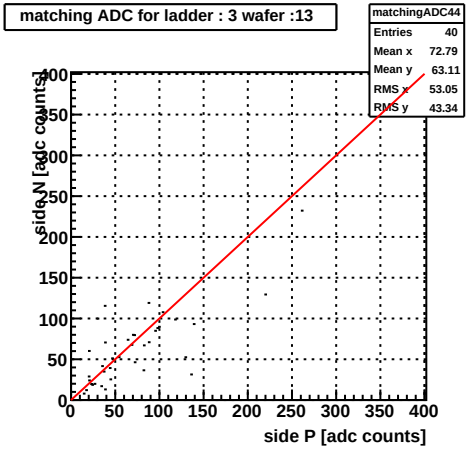

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 37
Mean x 56.73
Mean y 64.08
RMS x 42.67
RMS y 53
side N [adc counts]
side P [adc counts]

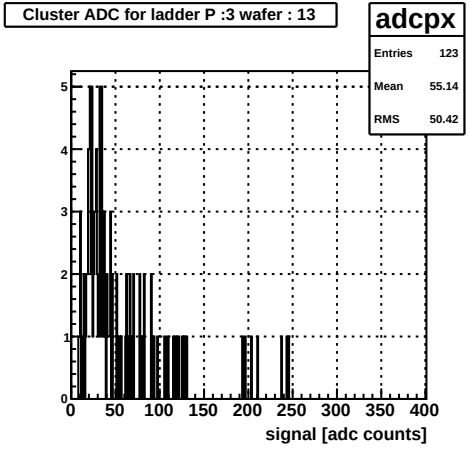

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 113
Mean 57.65
RMS 42.24
signal [adc counts]

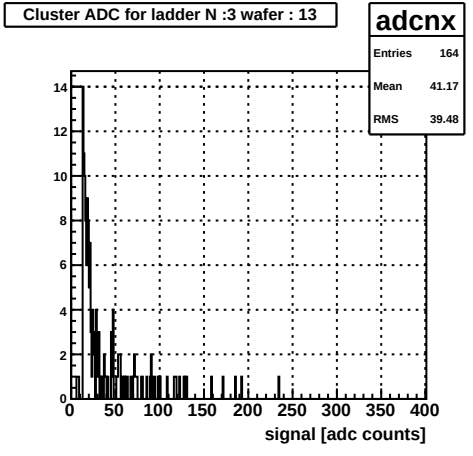

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 174
Mean 47.03
RMS 39.28
signal [adc counts]

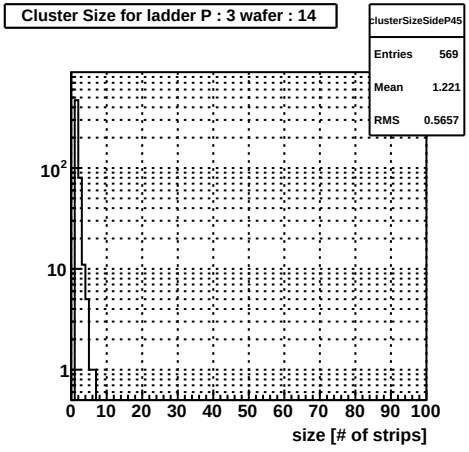

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 123
Mean 1.366
RMS 0.948
size [# of strips]

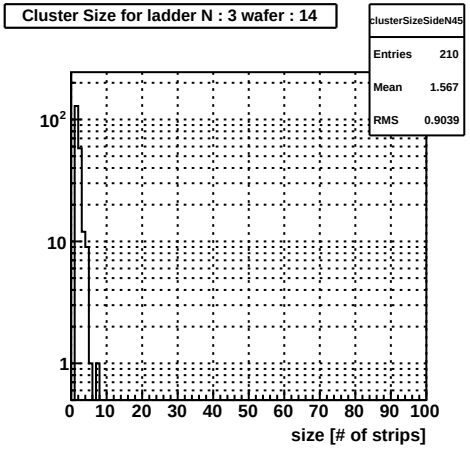

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 164
Mean 1.482
RMS 0.8798
size [# of strips]

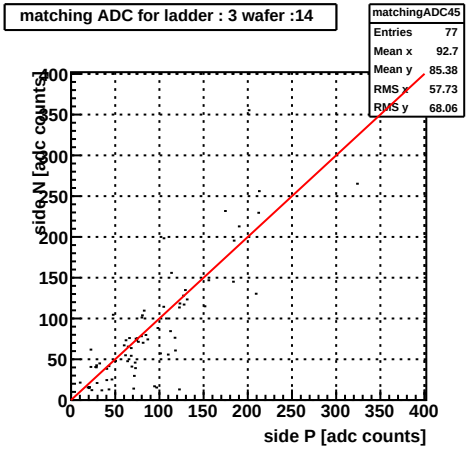

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 40
Mean x 72.79
Mean y 63.11
RMS x 53.05
RMS y 43.34
side N [adc counts]
side P [adc counts]

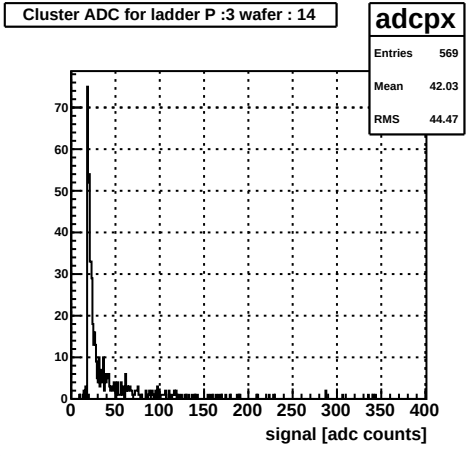

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 123
Mean 55.14
RMS 50.42
signal [adc counts]

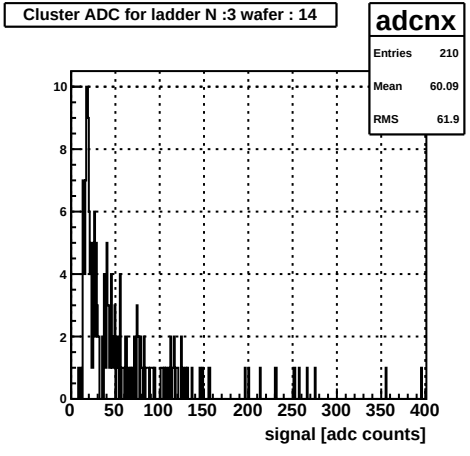

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 164
Mean 41.17
RMS 39.48
signal [adc counts]

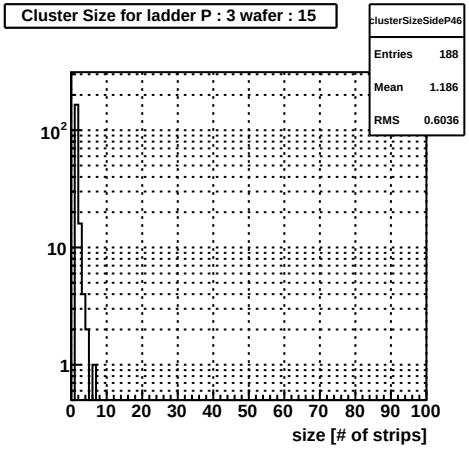

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 569
Mean 1.221
RMS 0.5657
size [# of strips]

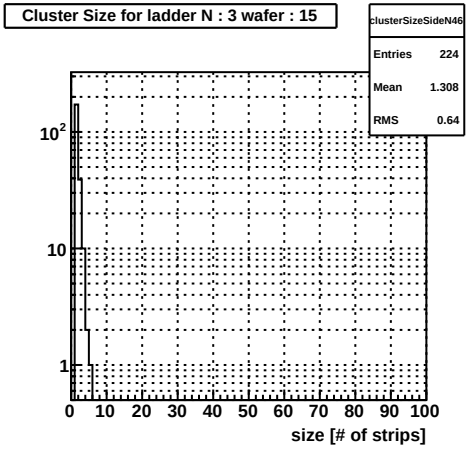

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 210
Mean 1.567
RMS 0.9039
size [# of strips]

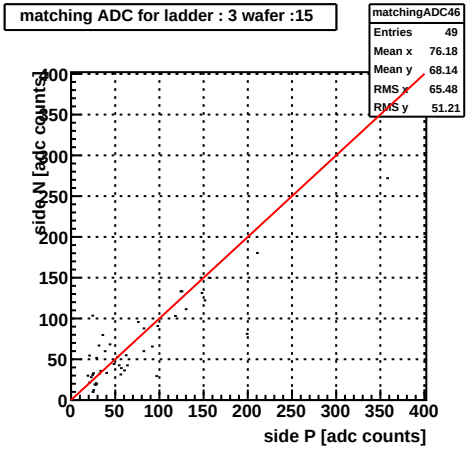

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 77
Mean x 92.7
Mean y 85.38
RMS x 57.73
RMS y 68.06
side N [adc counts]
side P [adc counts]

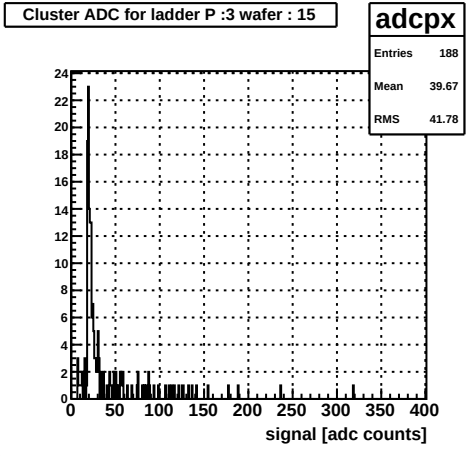

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 569
Mean 42.03
RMS 44.47
signal [adc counts]

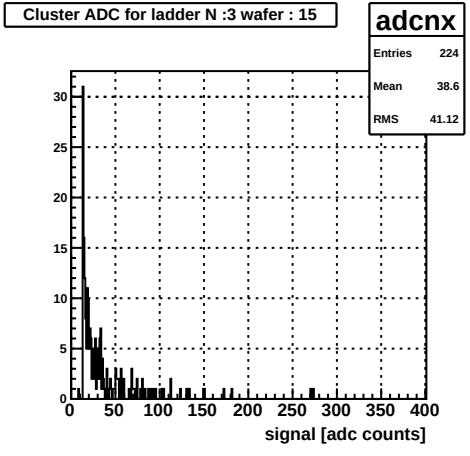

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 210
Mean 60.09
RMS 61.9
signal [adc counts]

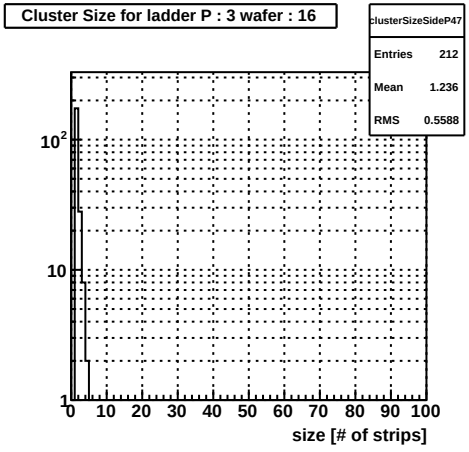

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 188
Mean 1.186
RMS 0.6036
size [# of strips]

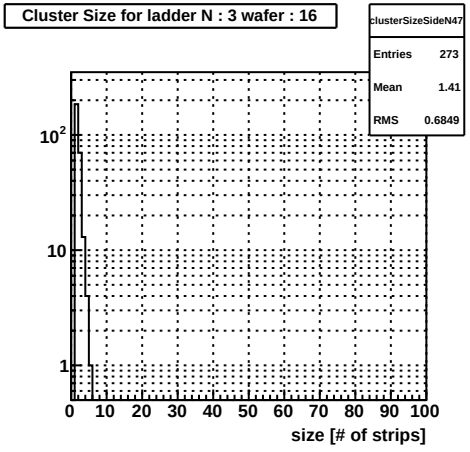

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 224
Mean 1.308
RMS 0.64
size [# of strips]

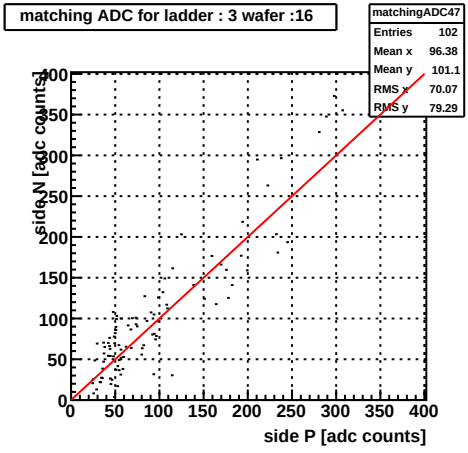

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 49
Mean x 76.18
Mean y 68.14
RMS x 65.48
RMS y 51.21
side N [adc counts]
side P [adc counts]

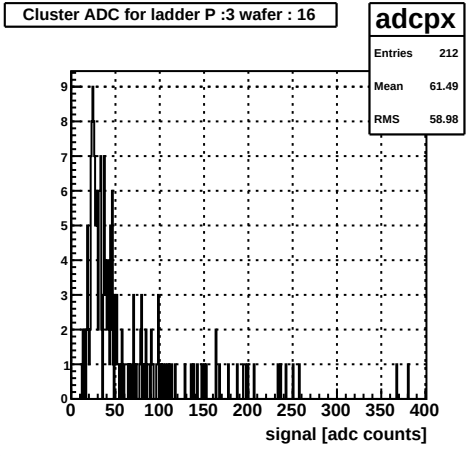

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 188
Mean 39.67
RMS 41.78
signal [adc counts]

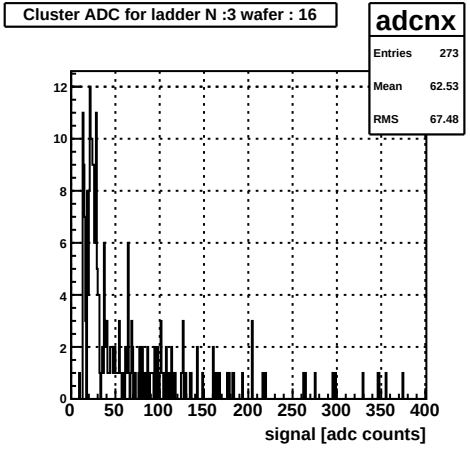

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 224
Mean 38.6
RMS 41.12
signal [adc counts]

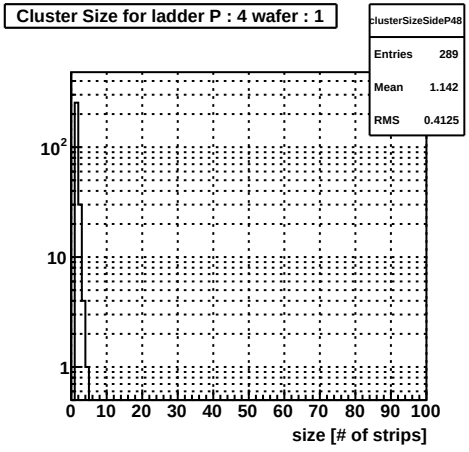

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 212
Mean 1.236
RMS 0.5588
size [# of strips]

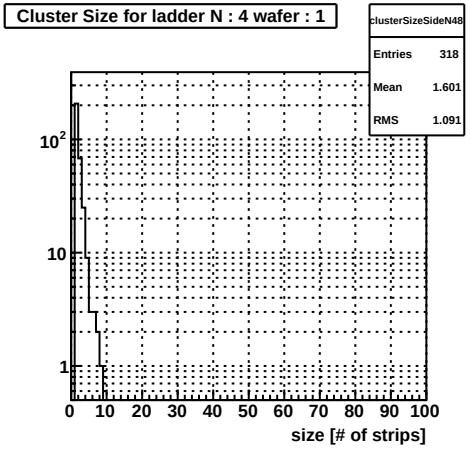

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 273
Mean 1.41
RMS 0.6849
size [# of strips]

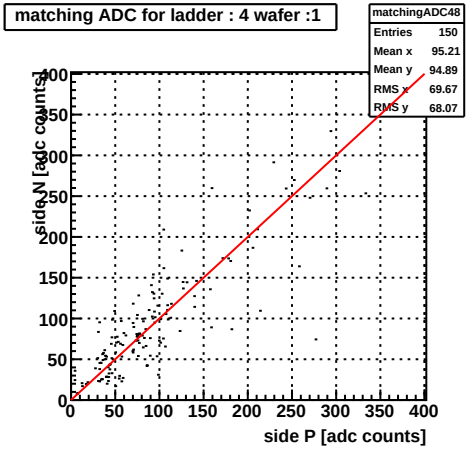

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 102
Mean x 96.38
Mean y 101.1
RMS x 70.07
RMS y 79.29
side N [adc counts]
side P [adc counts]

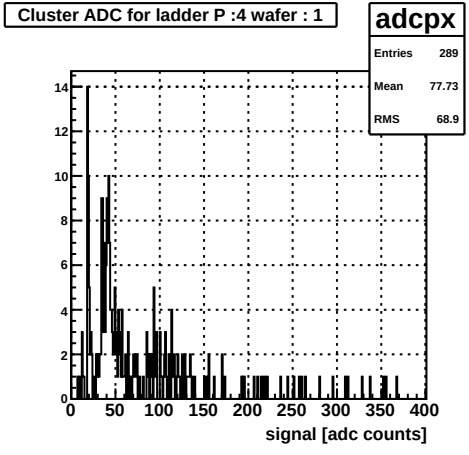

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 212
Mean 61.49
RMS 58.98
signal [adc counts]

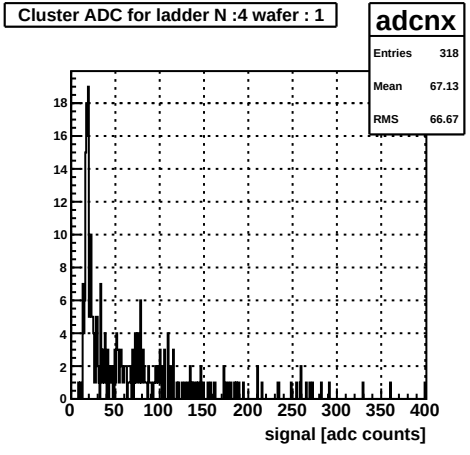

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 273
Mean 62.53
RMS 67.48
signal [adc counts]

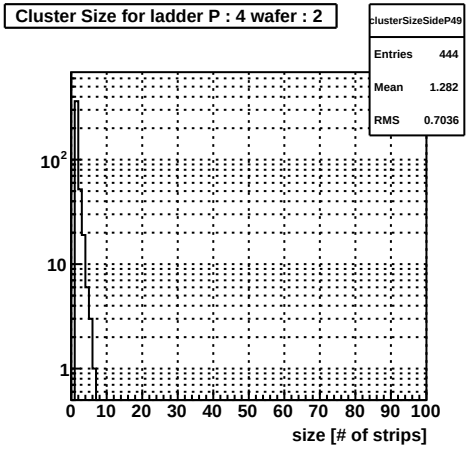

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 289
Mean 1.142
RMS 0.4125
size [# of strips]

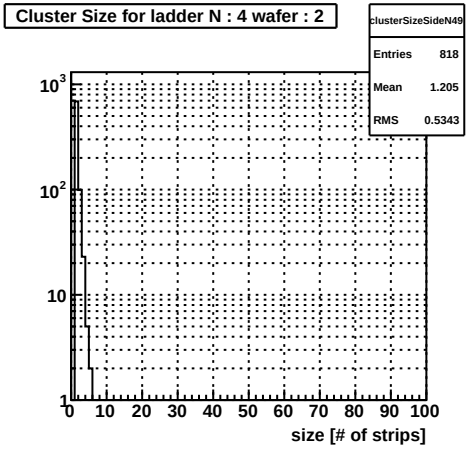

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 318
Mean 1.601
RMS 1.091
size [# of strips]

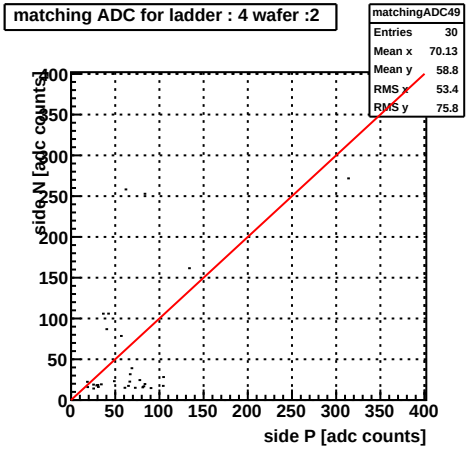

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 150
Mean x 95.21
Mean y 94.89
RMS x 69.67
RMS y 68.07
side N [adc counts]
side P [adc counts]

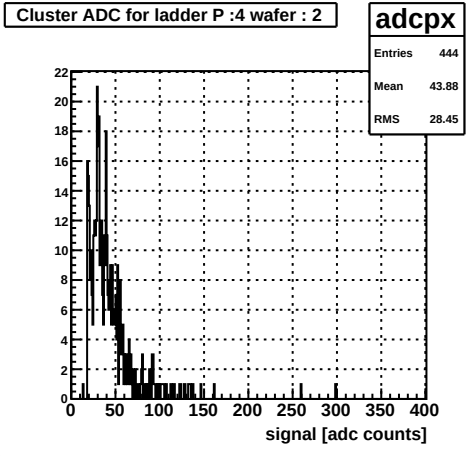

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 289
Mean 77.73
RMS 68.9
signal [adc counts]

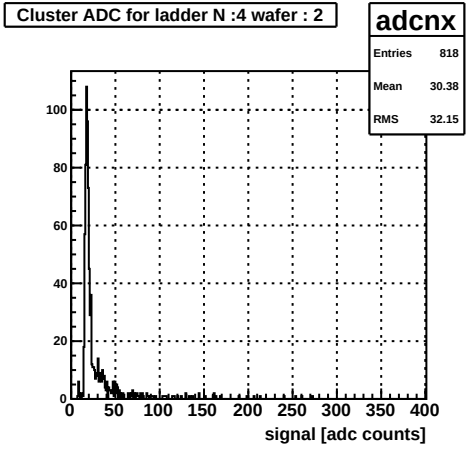

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 318
Mean 67.13
RMS 66.67
signal [adc counts]

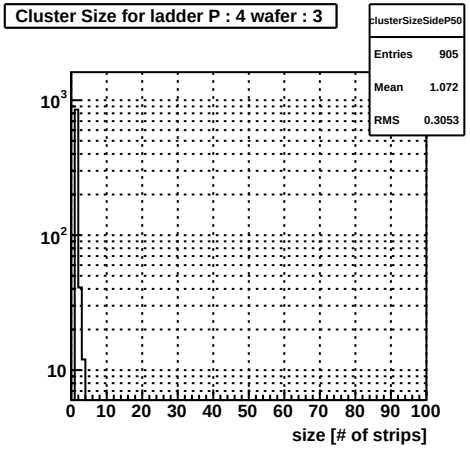

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 444
Mean 1.282
RMS 0.7036
size [# of strips]

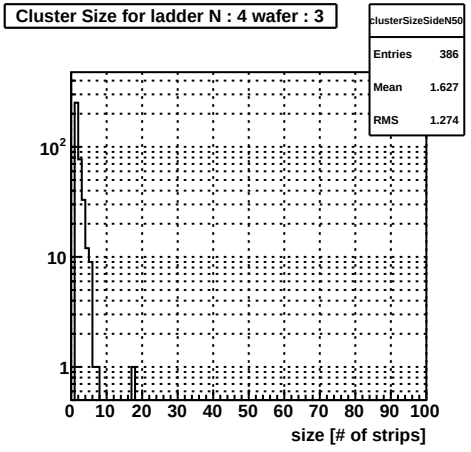

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 818
Mean 1.205
RMS 0.5343
size [# of strips]

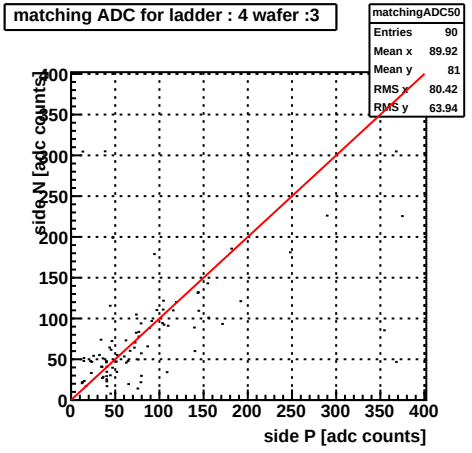

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 30
Mean x 70.13
Mean y 58.8
RMS x 53.4
RMS y 75.8
side N [adc counts]
side P [adc counts]

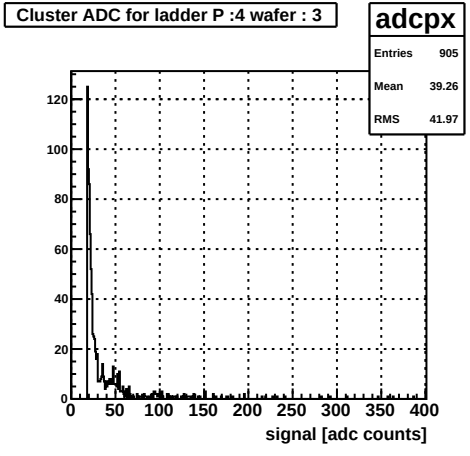

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 444
Mean 43.88
RMS 28.45
signal [adc counts]

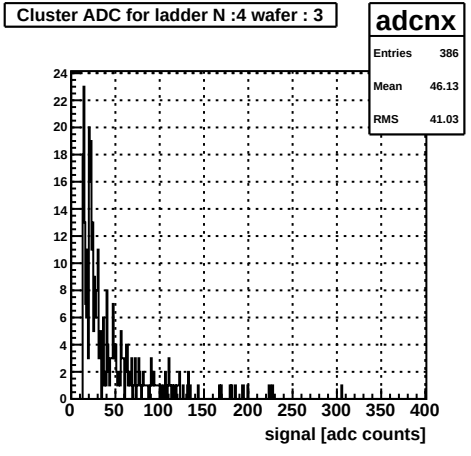

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 818
Mean 30.38
RMS 32.15
signal [adc counts]

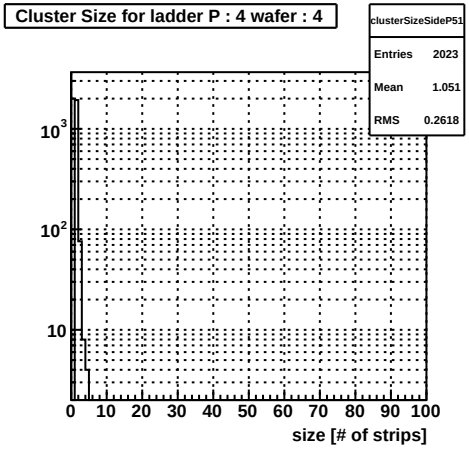

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 905
Mean 1.072
RMS 0.3053
size [# of strips]

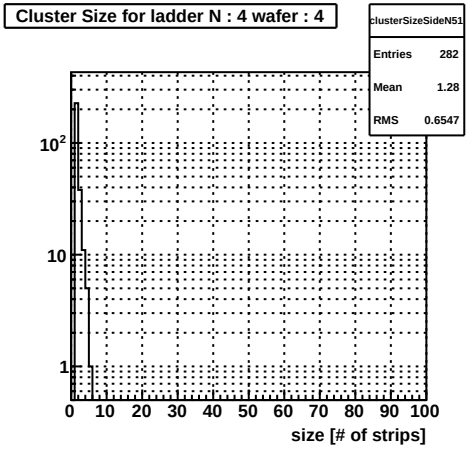

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 386
Mean 1.627
RMS 1.274
size [# of strips]

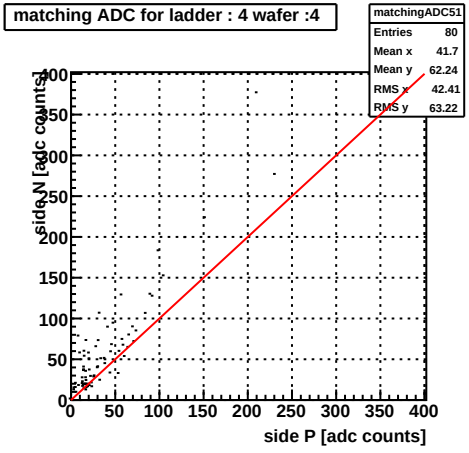

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 90
Mean x 89.92
Mean y 81
RMS x 80.42
RMS y 63.94
side N [adc counts]
side P [adc counts]

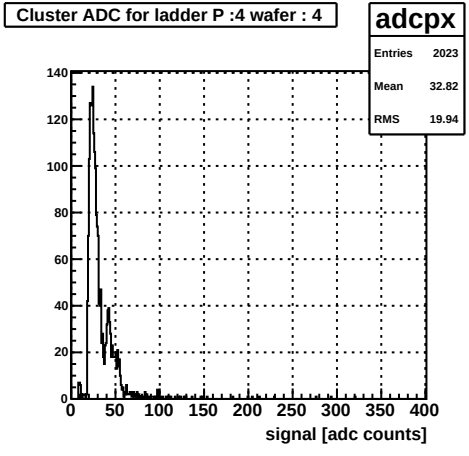

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 905
Mean 39.26
RMS 41.97
signal [adc counts]

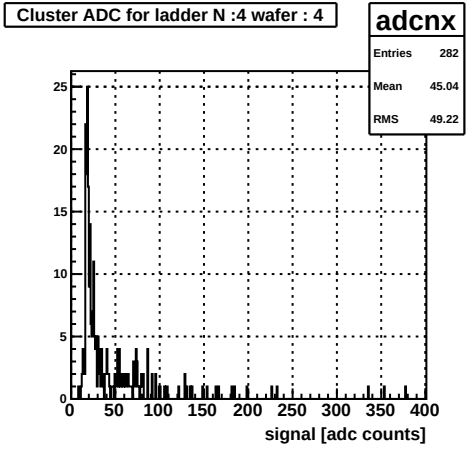

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 386
Mean 46.13
RMS 41.03
signal [adc counts]

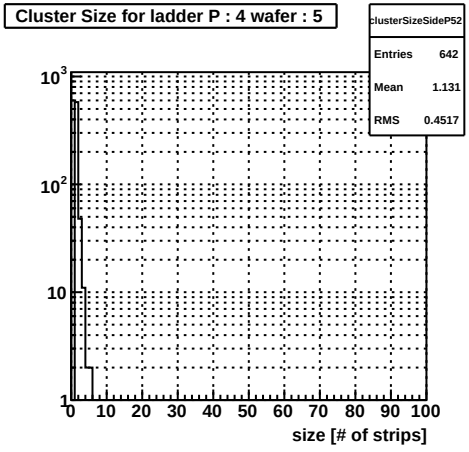

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 2023
Mean 1.051
RMS 0.2618
size [# of strips]

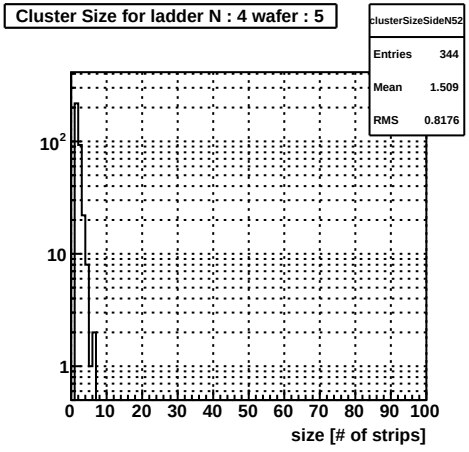

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 282
Mean 1.28
RMS 0.6547
size [# of strips]

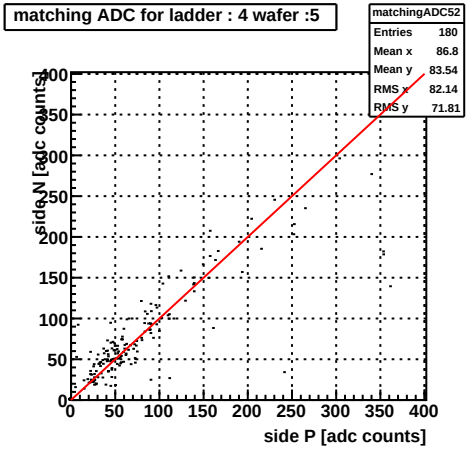

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 80
Mean x 41.7
Mean y 62.24
RMS x 42.41
RMS y 63.22
side N [adc counts]
side P [adc counts]

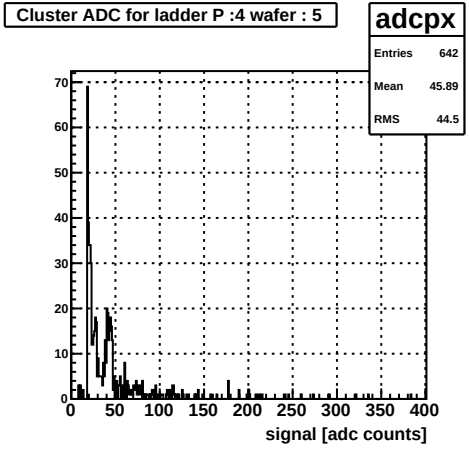

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 2023
Mean 32.82
RMS 19.94
signal [adc counts]

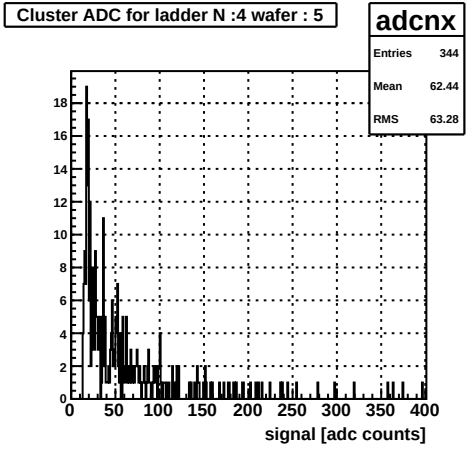

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 282
Mean 45.04
RMS 49.22
signal [adc counts]

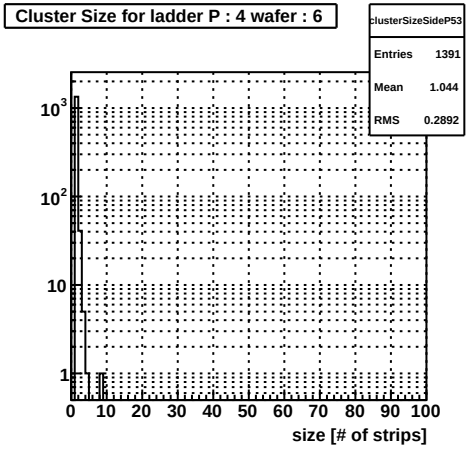

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 642
Mean 1.131
RMS 0.4517
size [# of strips]

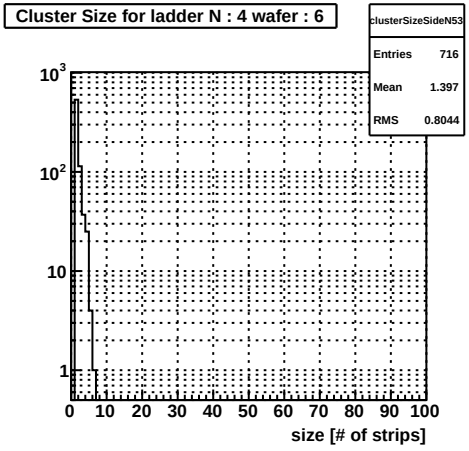

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 344
Mean 1.509
RMS 0.8176
size [# of strips]

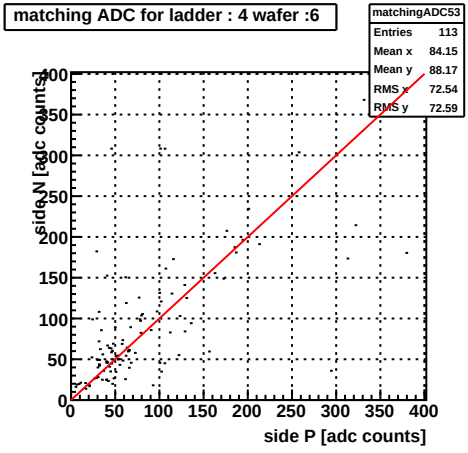

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 180
Mean x 86.8
Mean y 83.54
RMS x 82.14
RMS y 71.81
side N [adc counts]
side P [adc counts]

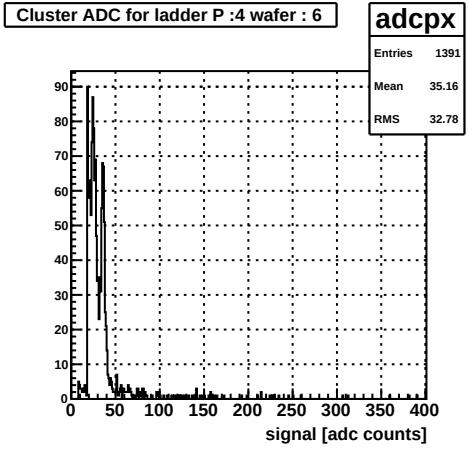

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 642
Mean 45.89
RMS 44.5
signal [adc counts]

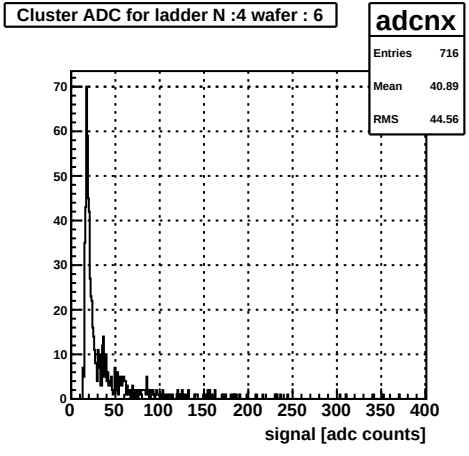

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 344
Mean 62.44
RMS 63.28
signal [adc counts]

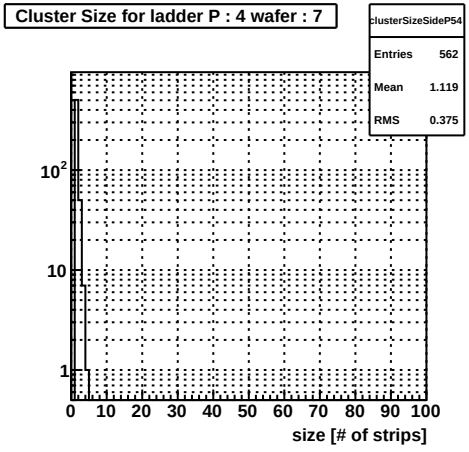

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 1391
Mean 1.044
RMS 0.2892
size [# of strips]

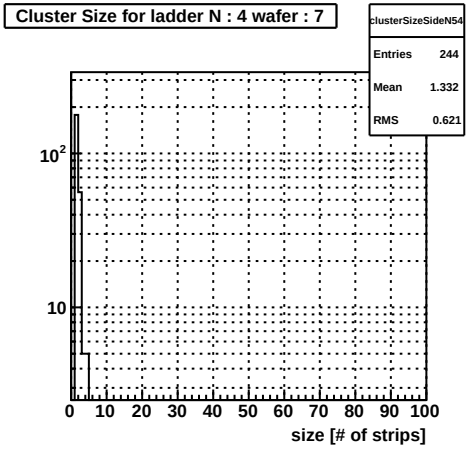

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 716
Mean 1.397
RMS 0.8044
size [# of strips]

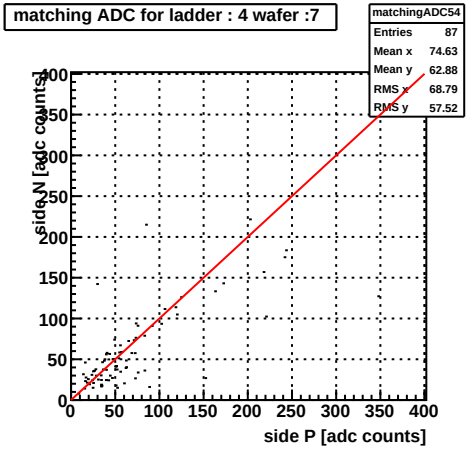

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 113
Mean x 84.15
Mean y 88.17
RMS x 72.54
RMS y 72.59
side N [adc counts]
side P [adc counts]

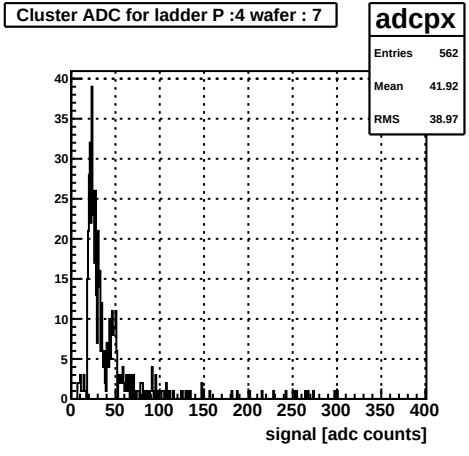

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 1391
Mean 35.16
RMS 32.78
signal [adc counts]

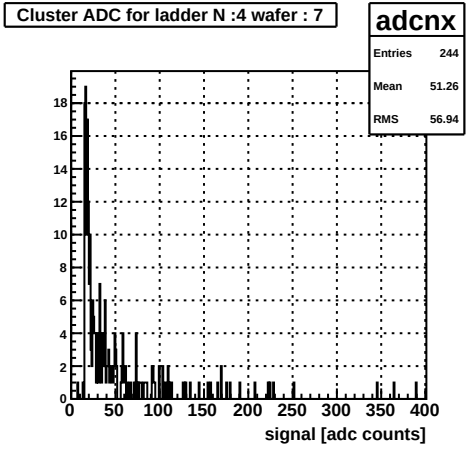

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 716
Mean 40.89
RMS 44.56
signal [adc counts]

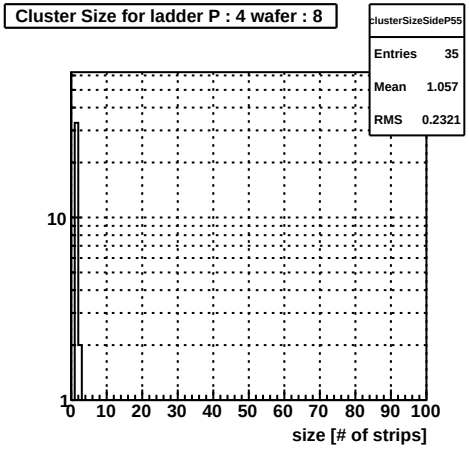

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 562
Mean 1.119
RMS 0.375
size [# of strips]

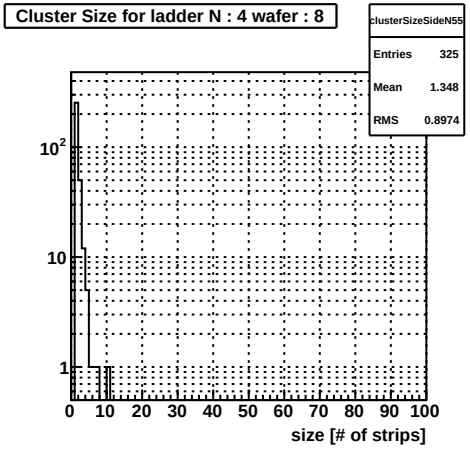

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 244
Mean 1.332
RMS 0.621
size [# of strips]

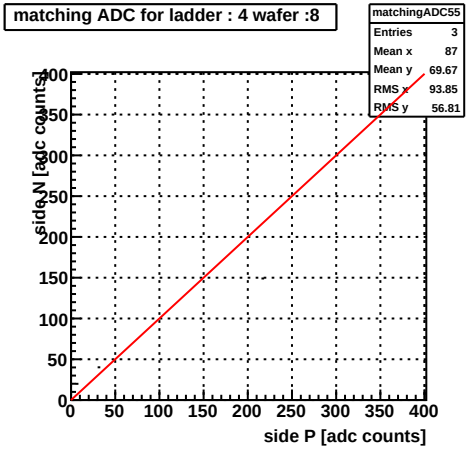

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 87
Mean x 74.63
Mean y 62.88
RMS x 68.79
RMS y 57.52
side N [adc counts]
side P [adc counts]

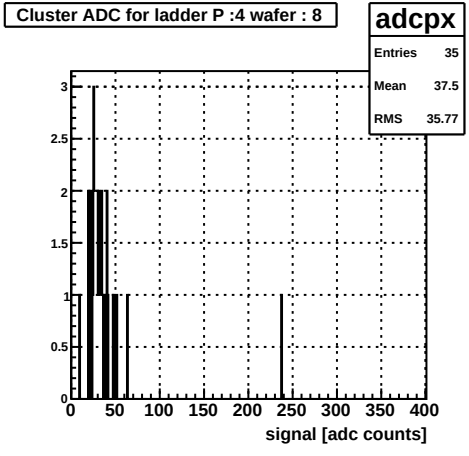

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 562
Mean 41.92
RMS 38.97
signal [adc counts]

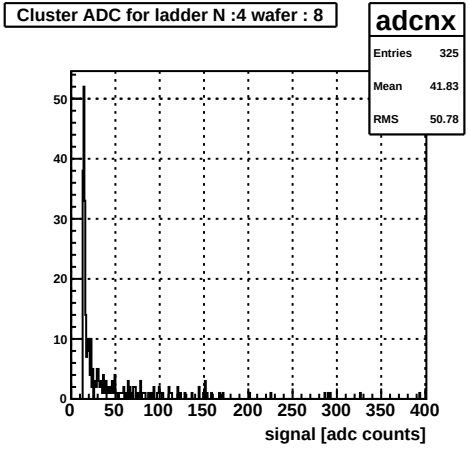

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 244
Mean 51.26
RMS 56.94
signal [adc counts]

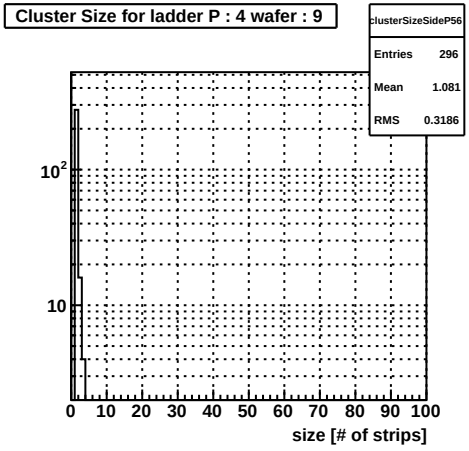

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 35
Mean 1.057
RMS 0.2321
size [# of strips]

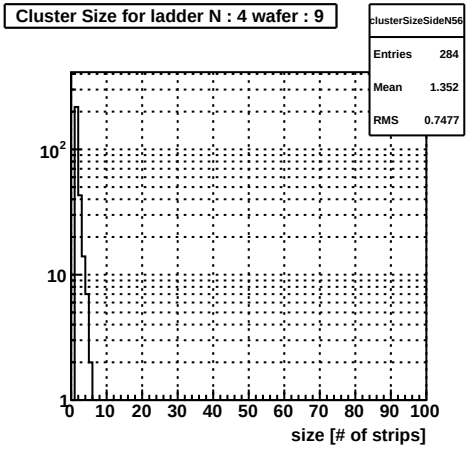

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 325
Mean 1.348
RMS 0.8974
size [# of strips]

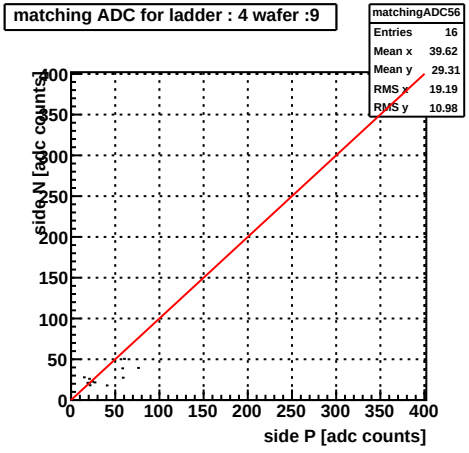

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 3
Mean x 87
Mean y 69.67
RMS x 93.85
RMS y 56.81
side N [adc counts]
side P [adc counts]

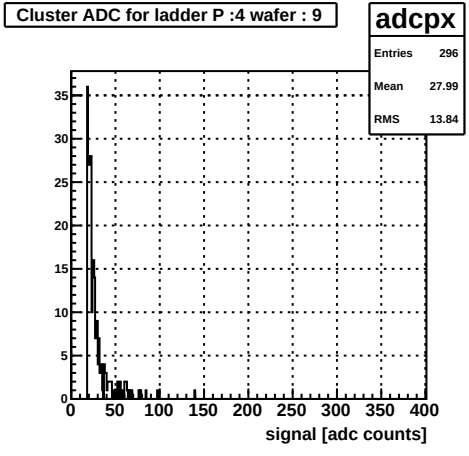

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 35
Mean 37.5
RMS 35.77
signal [adc counts]

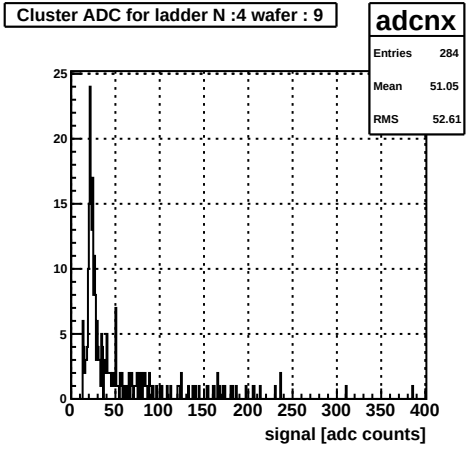

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 325
Mean 41.83
RMS 50.78
signal [adc counts]

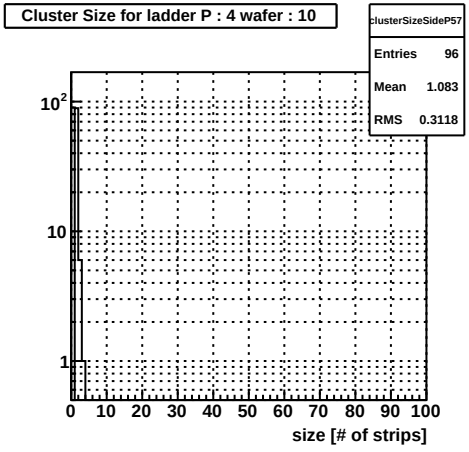

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 296
Mean 1.081
RMS 0.3186
size [# of strips]

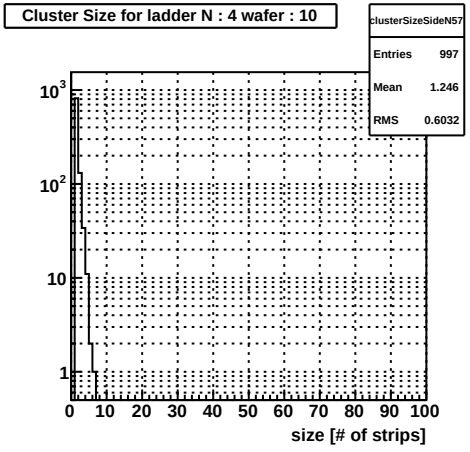

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 284
Mean 1.352
RMS 0.7477
size [# of strips]

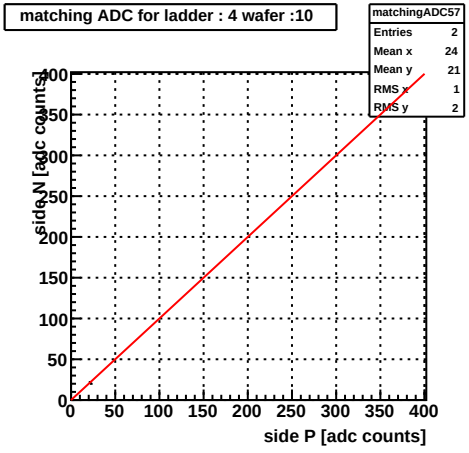

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 16
Mean x 39.62
Mean y 29.31
RMS x 19.19
RMS y 10.98
side N [adc counts]
side P [adc counts]

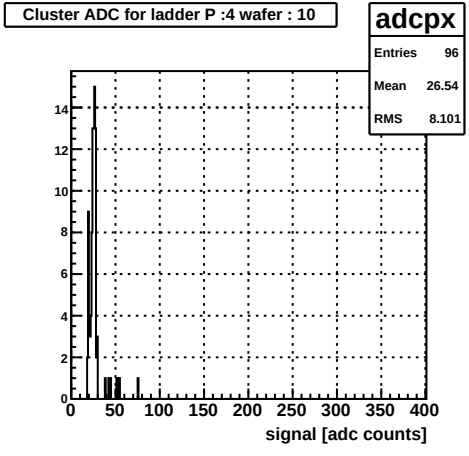

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 296
Mean 27.99
RMS 13.84
signal [adc counts]

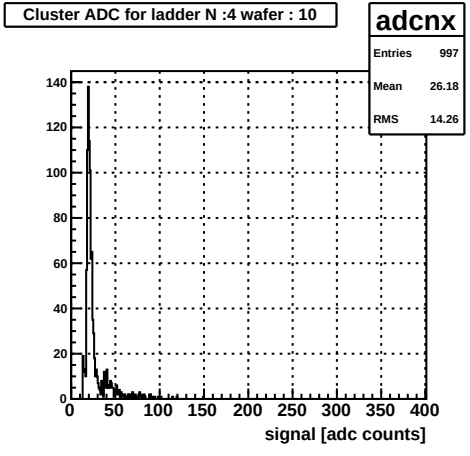

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 284
Mean 51.05
RMS 52.61
signal [adc counts]

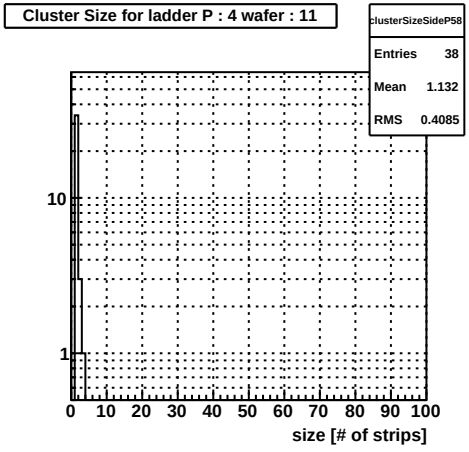

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 96
Mean 1.083
RMS 0.3118
size [# of strips]

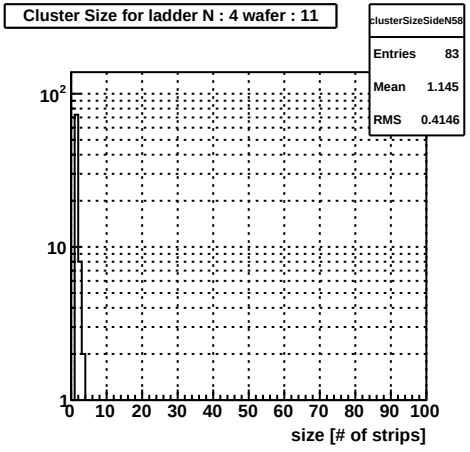

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 997
Mean 1.246
RMS 0.6032
size [# of strips]

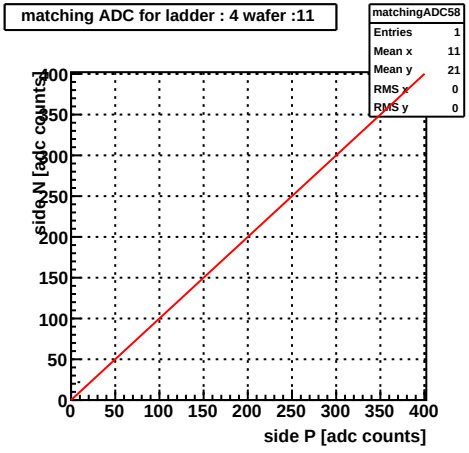

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 2
Mean x 24
Mean y 21
RMS x 1
RMS y 2
side N [adc counts]
side P [adc counts]

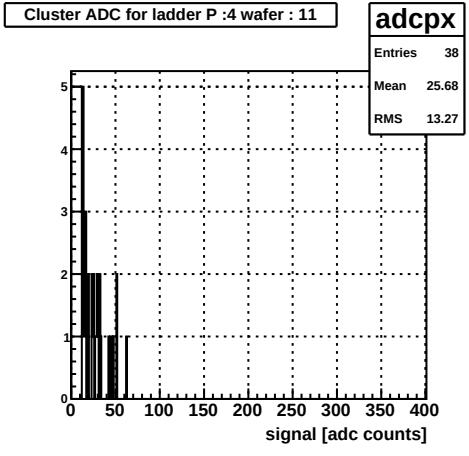

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 96
Mean 26.54
RMS 8.101
signal [adc counts]

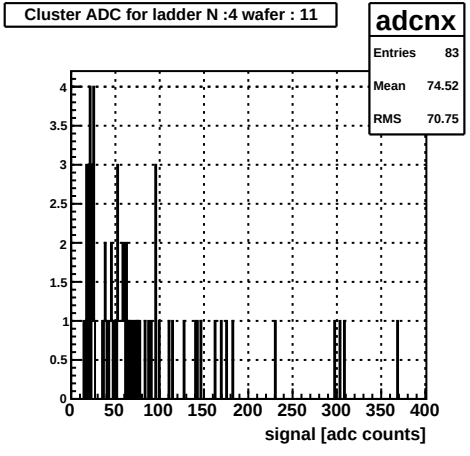

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 997
Mean 26.18
RMS 14.26
signal [adc counts]

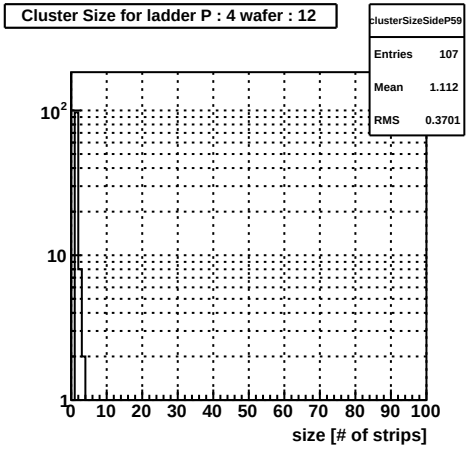

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 38
Mean 1.132
RMS 0.4085
size [# of strips]

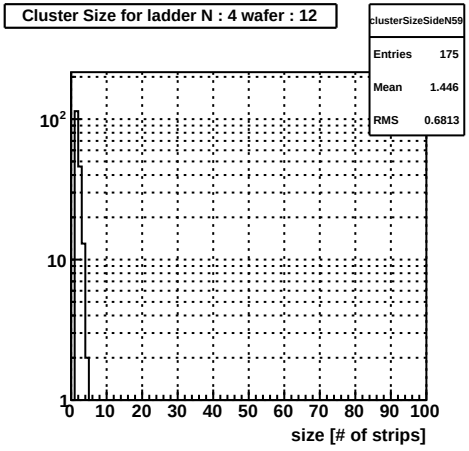

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 83
Mean 1.145
RMS 0.4146
size [# of strips]

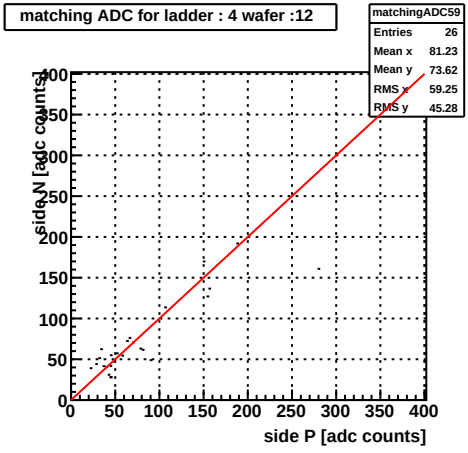

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 1
Mean x 11
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

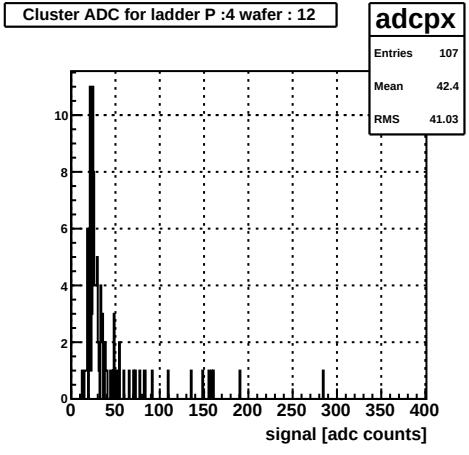

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 38
Mean 25.68
RMS 13.27
signal [adc counts]

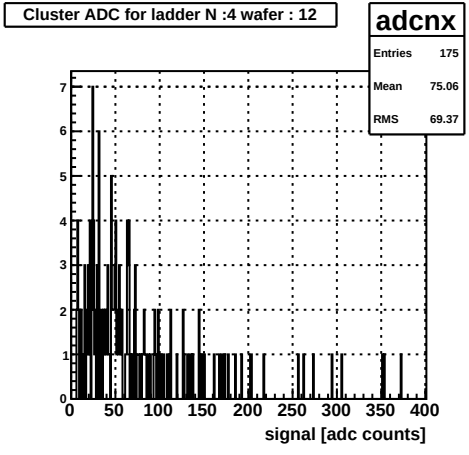

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 83
Mean 74.52
RMS 70.75
signal [adc counts]

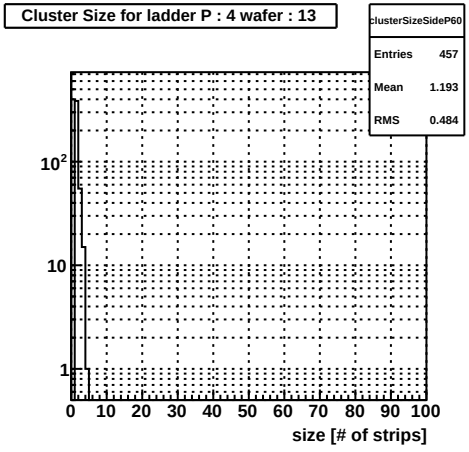

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 107
Mean 1.112
RMS 0.3701
size [# of strips]

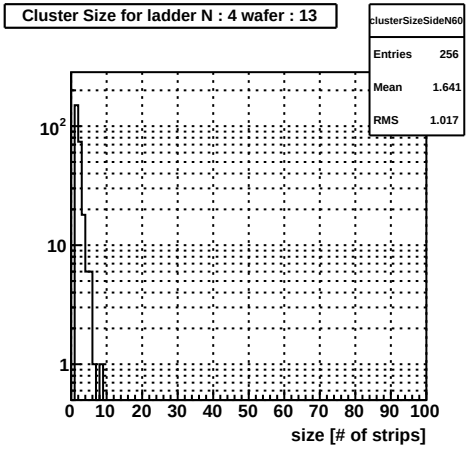

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 175
Mean 1.446
RMS 0.6813
size [# of strips]

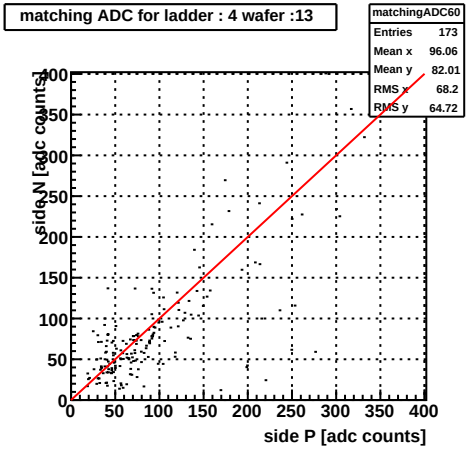

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 26
Mean x 81.23
Mean y 73.62
RMS x 59.25
RMS y 45.28
side N [adc counts]
side P [adc counts]

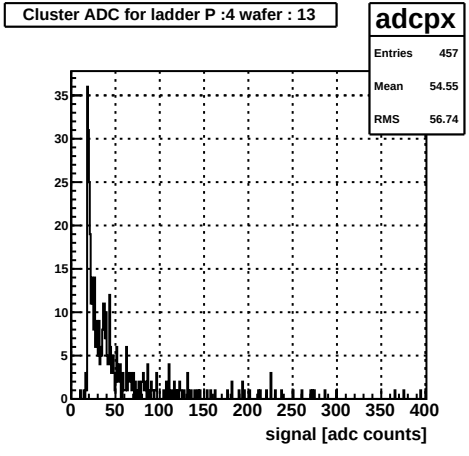

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 107
Mean 42.4
RMS 41.03
signal [adc counts]

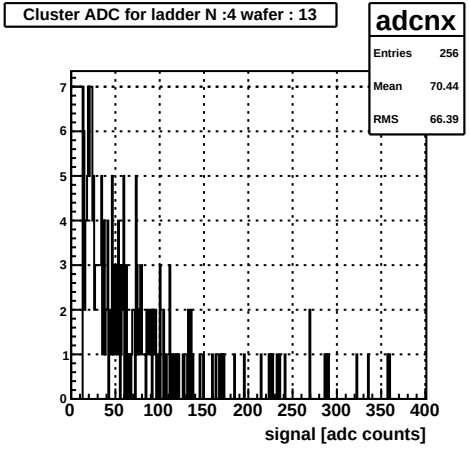

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 175
Mean 75.06
RMS 69.37
signal [adc counts]

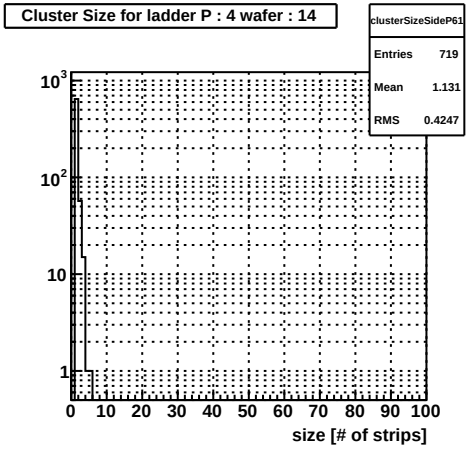

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 457
Mean 1.193
RMS 0.484
size [# of strips]

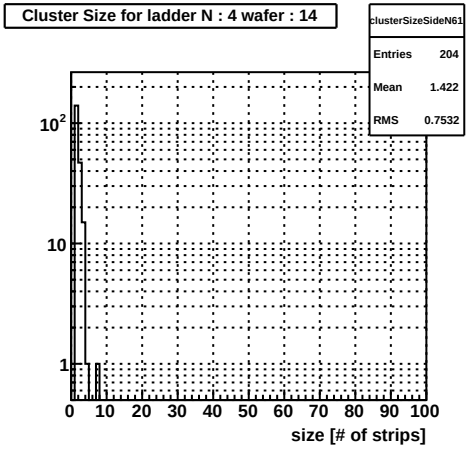

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 256
Mean 1.641
RMS 1.017
size [# of strips]

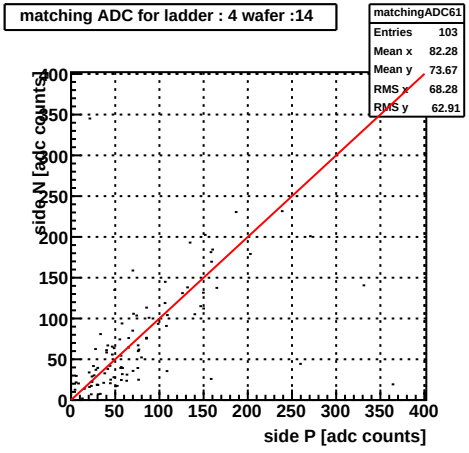

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 173
Mean x 96.06
Mean y 82.01
RMS x 68.2
RMS y 64.72
side N [adc counts]
side P [adc counts]

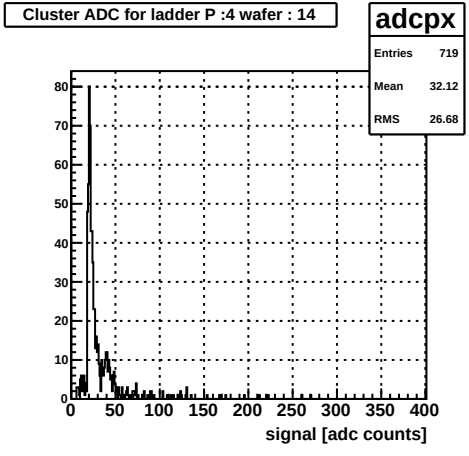

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 457
Mean 54.55
RMS 56.74
signal [adc counts]

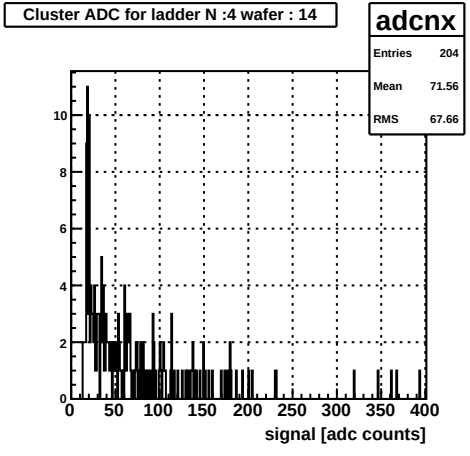

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 256
Mean 70.44
RMS 66.39
signal [adc counts]

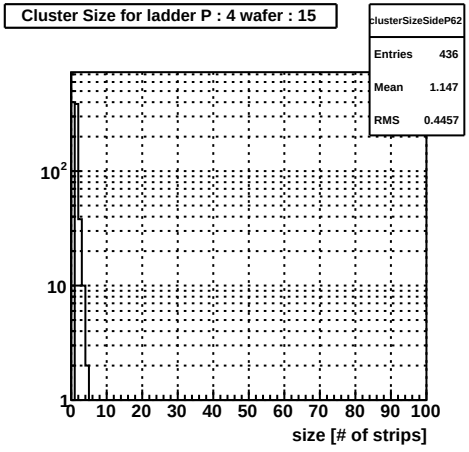

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 719
Mean 1.131
RMS 0.4247
size [# of strips]

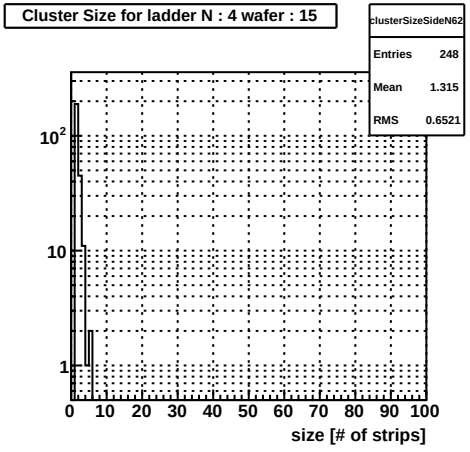

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 204
Mean 1.422
RMS 0.7532
size [# of strips]

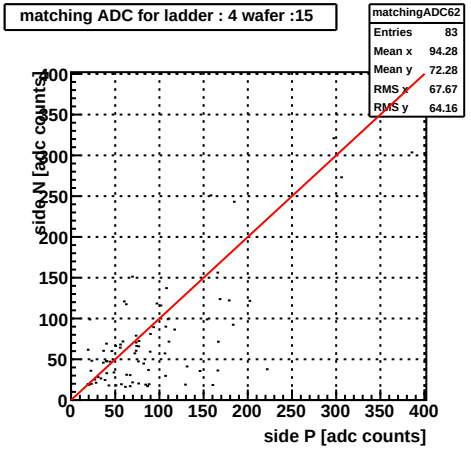

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 103
Mean x 82.28
Mean y 73.67
RMS x 68.28
RMS y 62.91
side N [adc counts]
side P [adc counts]

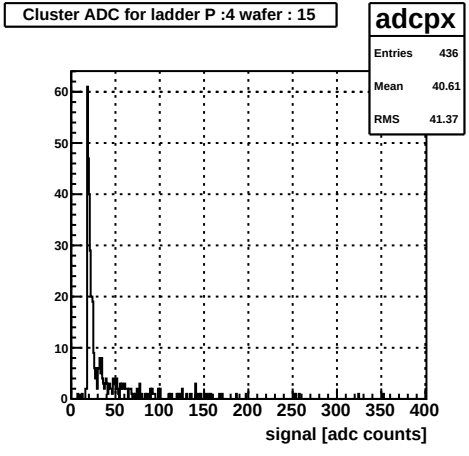

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 719
Mean 32.12
RMS 26.68
signal [adc counts]

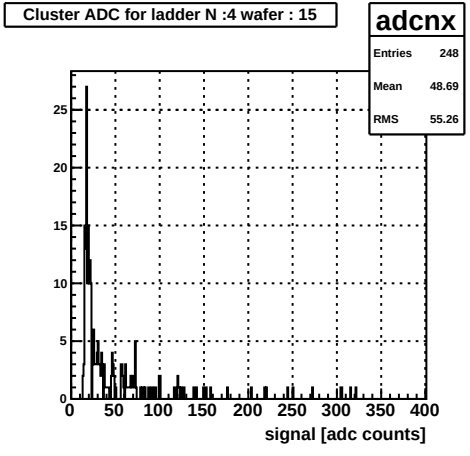

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 204
Mean 71.56
RMS 67.66
signal [adc counts]

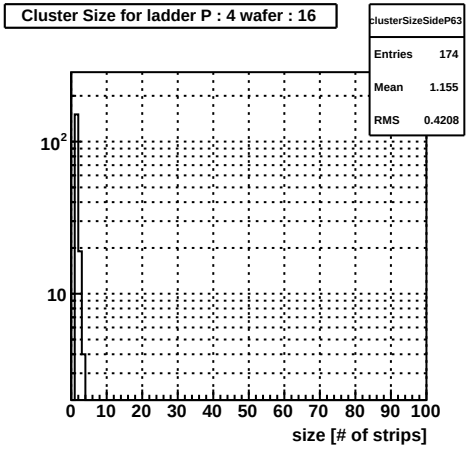

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 436
Mean 1.147
RMS 0.4457
size [# of strips]

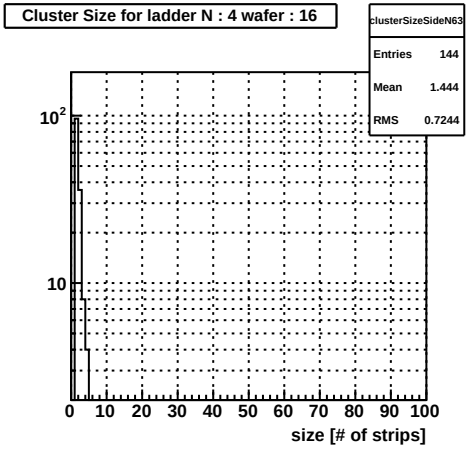

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 248
Mean 1.315
RMS 0.6521
size [# of strips]

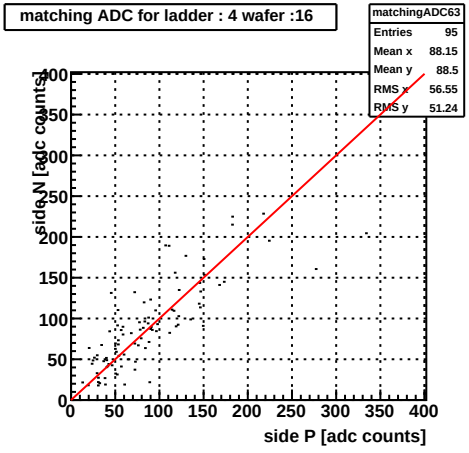

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 83
Mean x 94.28
Mean y 72.28
RMS x 67.67
RMS y 64.16
side N [adc counts]
side P [adc counts]

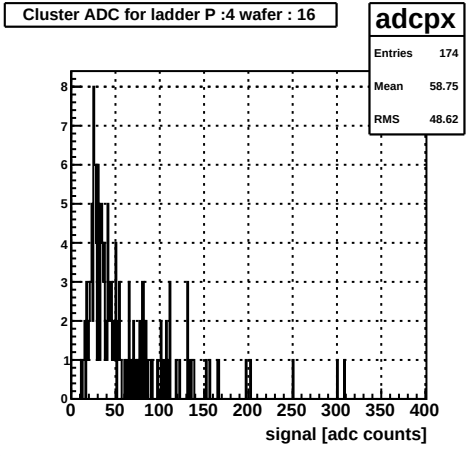

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 436
Mean 40.61
RMS 41.37
signal [adc counts]

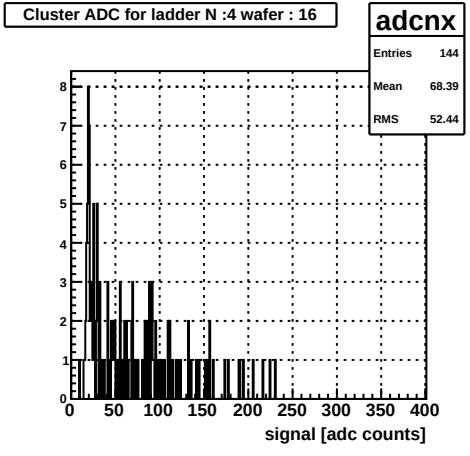

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 248
Mean 48.69
RMS 55.26
signal [adc counts]

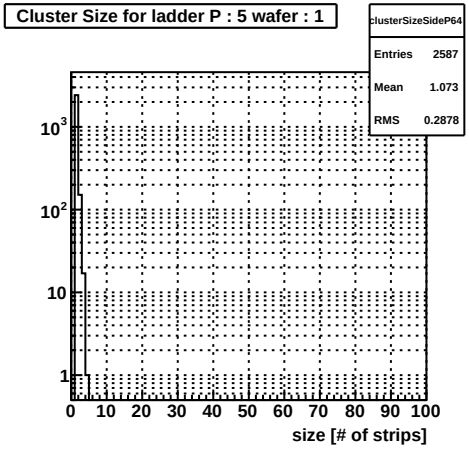

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 174
Mean 1.155
RMS 0.4208
size [# of strips]

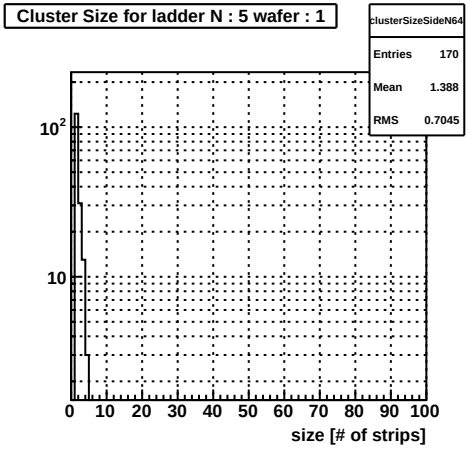

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 144
Mean 1.444
RMS 0.7244
size [# of strips]

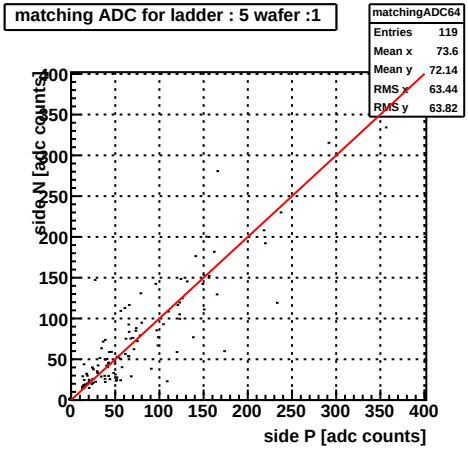

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 95
Mean x 88.15
Mean y 88.5
RMS x 56.55
RMS y 51.24
side N [adc counts]
side P [adc counts]

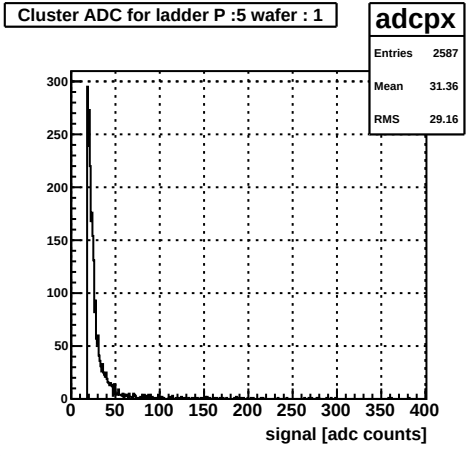

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 174
Mean 58.75
RMS 48.62
signal [adc counts]

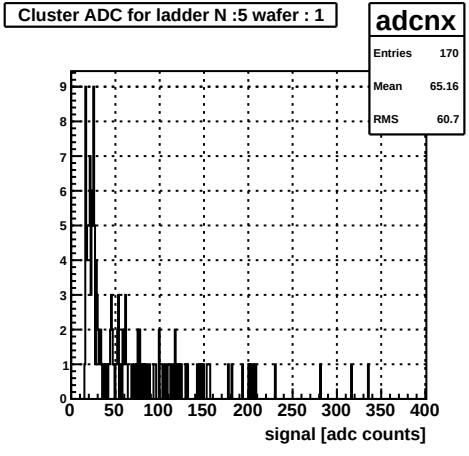

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 144
Mean 68.39
RMS 52.44
signal [adc counts]

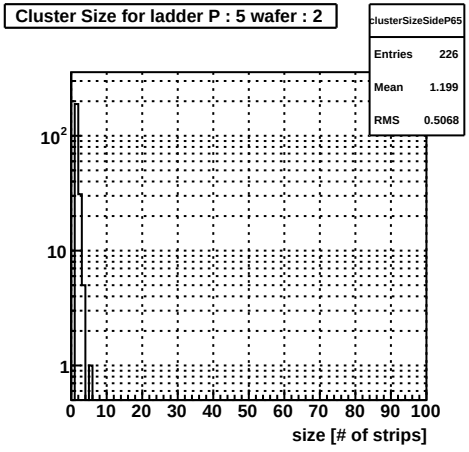

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 2587
Mean 1.073
RMS 0.2878
size [# of strips]

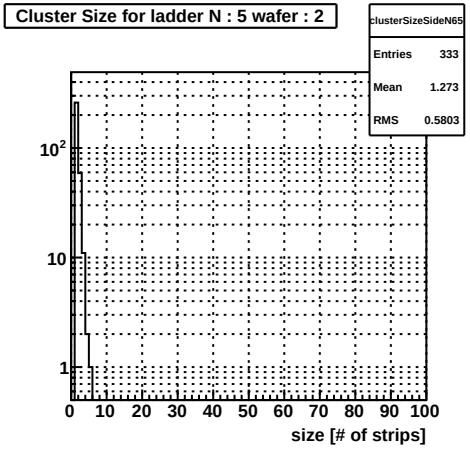

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 170
Mean 1.388
RMS 0.7045
size [# of strips]

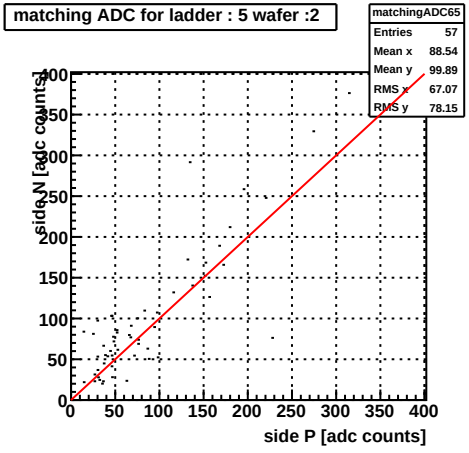

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 119
Mean x 73.6
Mean y 72.14
RMS x 63.44
RMS y 63.82
side N [adc counts]
side P [adc counts]

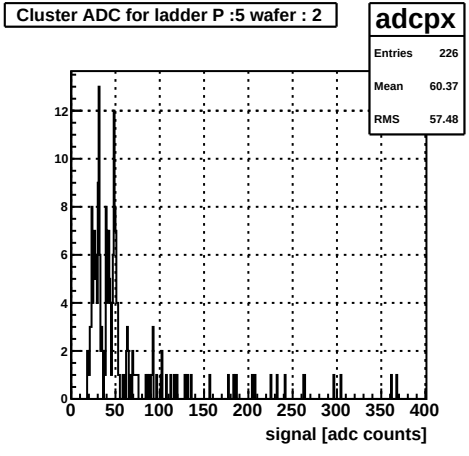

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 2587
Mean 31.36
RMS 29.16
signal [adc counts]

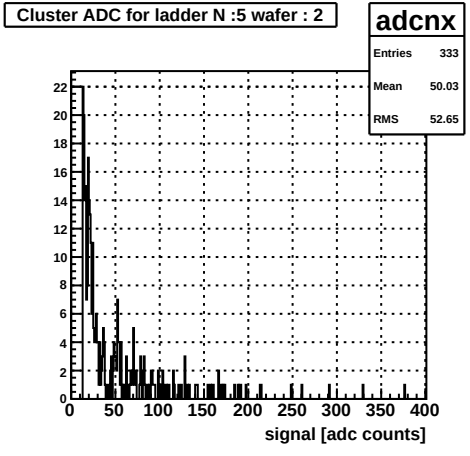

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 170
Mean 65.16
RMS 60.7
signal [adc counts]

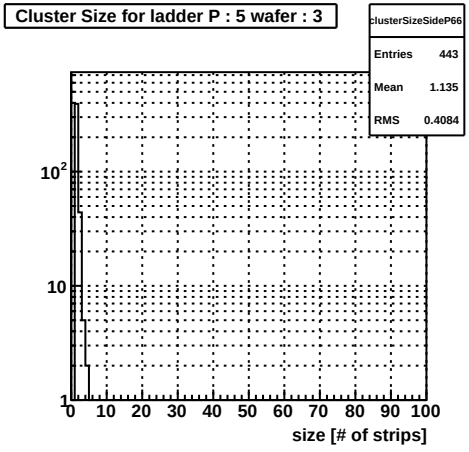

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 226
Mean 1.199
RMS 0.5068
size [# of strips]

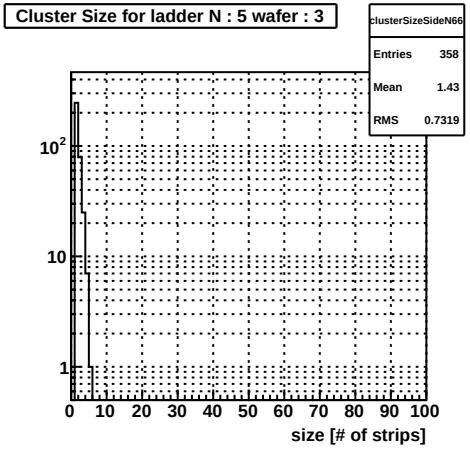

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 333
Mean 1.273
RMS 0.5803
size [# of strips]

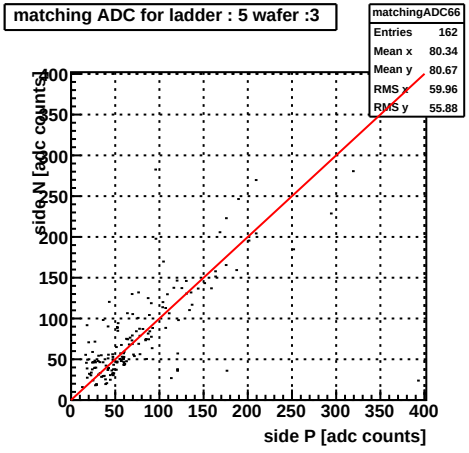

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 57
Mean x 88.54
Mean y 99.89
RMS x 67.07
RMS y 78.15
side N [adc counts]
side P [adc counts]

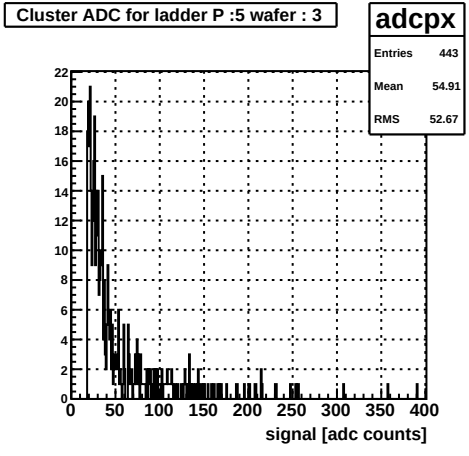

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 226
Mean 60.37
RMS 57.48
signal [adc counts]

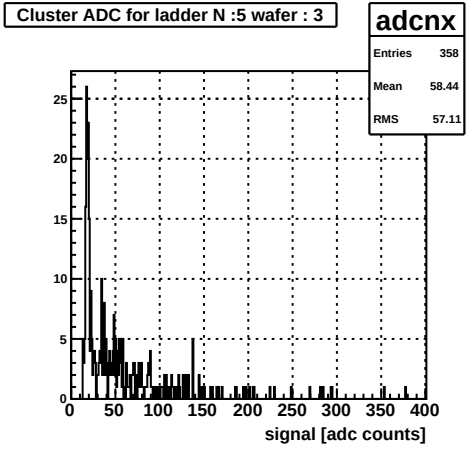

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 333
Mean 50.03
RMS 52.65
signal [adc counts]

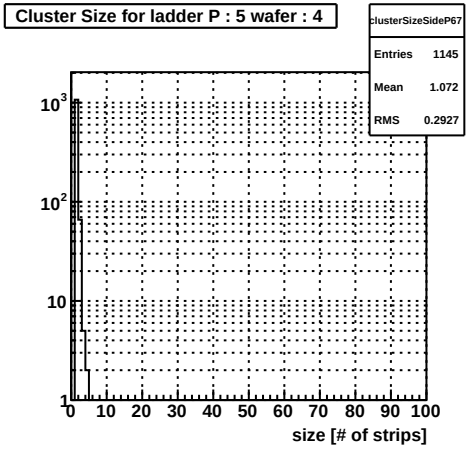

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 443
Mean 1.135
RMS 0.4084
size [# of strips]

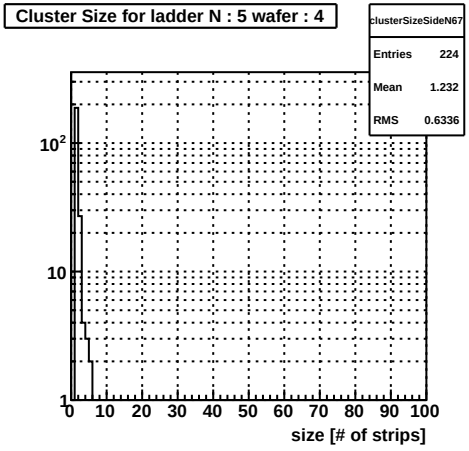

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 358
Mean 1.43
RMS 0.7319
size [# of strips]

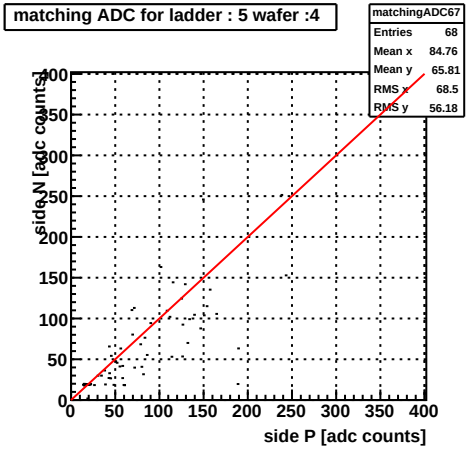

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 162
Mean x 80.34
Mean y 80.67
RMS x 59.96
RMS y 55.88
side N [adc counts]
side P [adc counts]

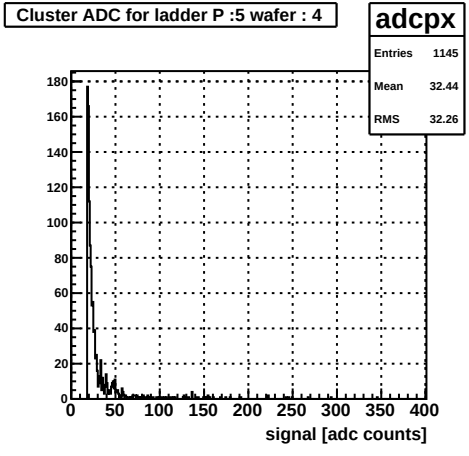

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 443
Mean 54.91
RMS 52.67
signal [adc counts]

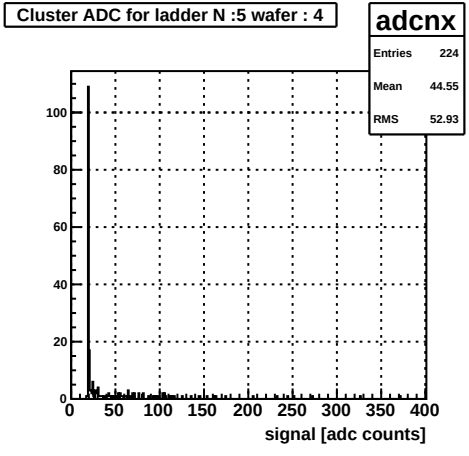

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 358
Mean 58.44
RMS 57.11
signal [adc counts]

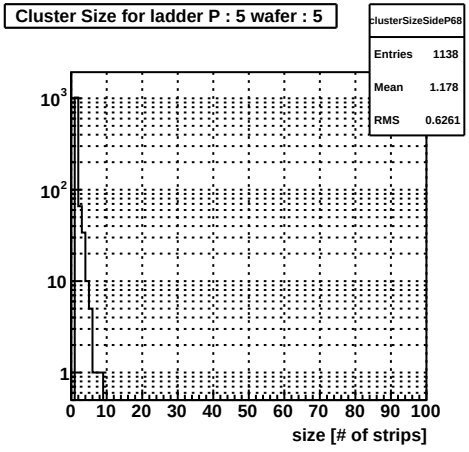

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 1145
Mean 1.072
RMS 0.2927
size [# of strips]

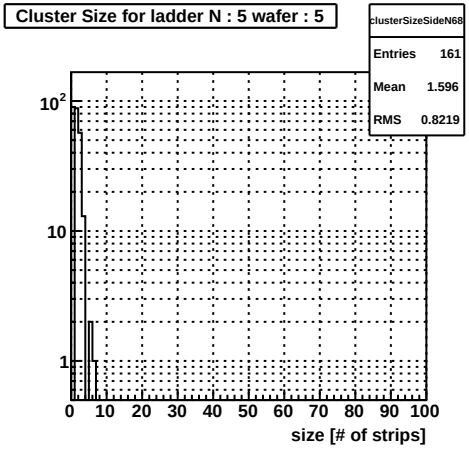

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 224
Mean 1.232
RMS 0.6336
size [# of strips]

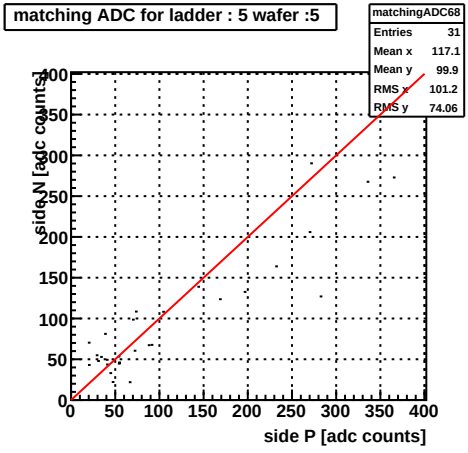

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 68
Mean x 84.76
Mean y 65.81
RMS x 68.5
RMS y 56.18
side N [adc counts]
side P [adc counts]

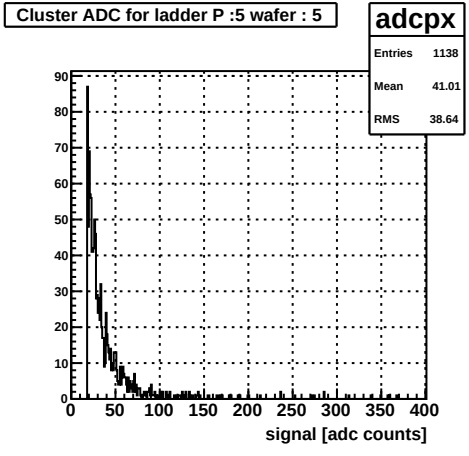

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 1145
Mean 32.44
RMS 32.26
signal [adc counts]

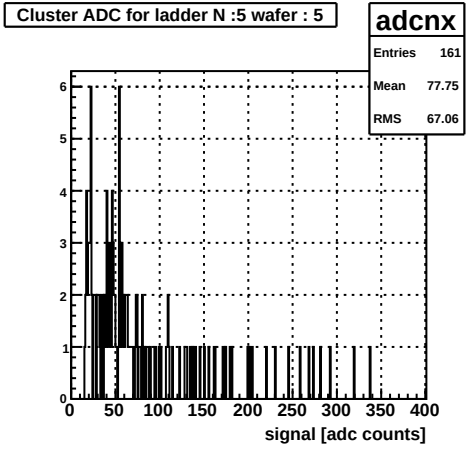

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 224
Mean 44.55
RMS 52.93
signal [adc counts]

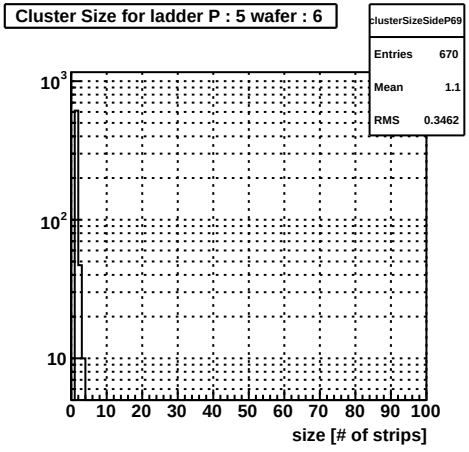

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 1138
Mean 1.178
RMS 0.6261
size [# of strips]

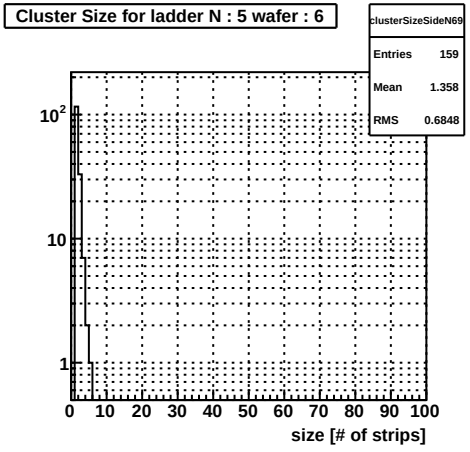

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 161
Mean 1.596
RMS 0.8219
size [# of strips]

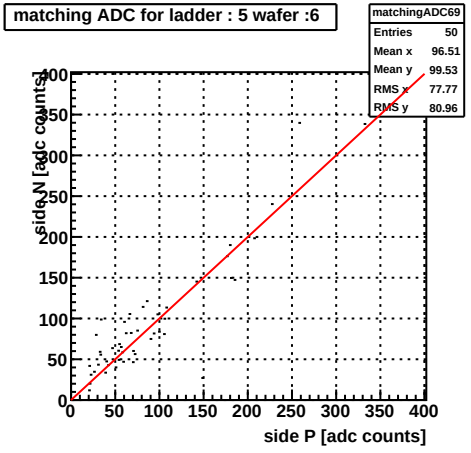

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 31
Mean x 117.1
Mean y 99.9
RMS x 101.2
RMS y 74.06
side N [adc counts]
side P [adc counts]

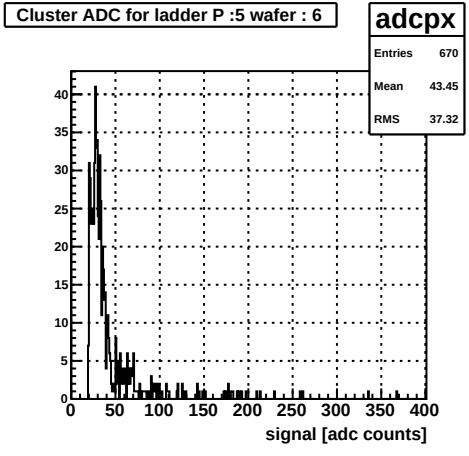

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 1138
Mean 41.01
RMS 38.64
signal [adc counts]

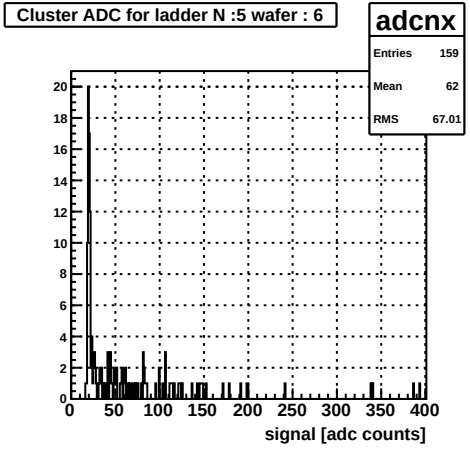

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 161
Mean 77.75
RMS 67.06
signal [adc counts]

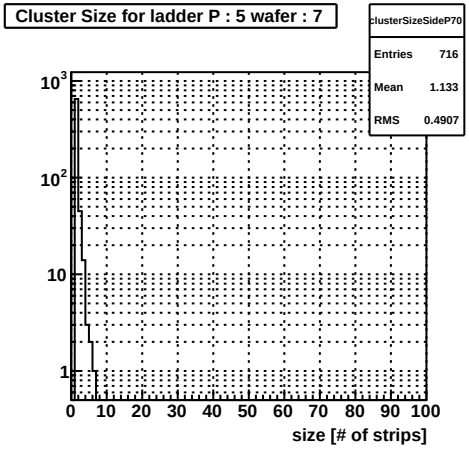

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 670
Mean 1.1
RMS 0.3462
size [# of strips]

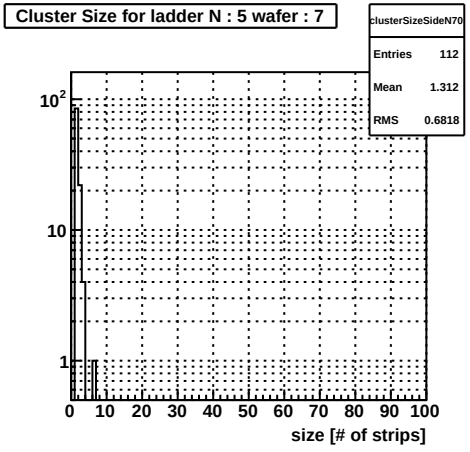

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 159
Mean 1.358
RMS 0.6848
size [# of strips]

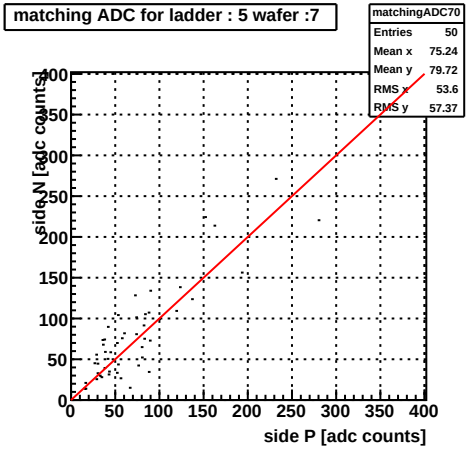

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 50
Mean x 96.51
Mean y 99.53
RMS x 77.77
RMS y 80.96
side N [adc counts]
side P [adc counts]

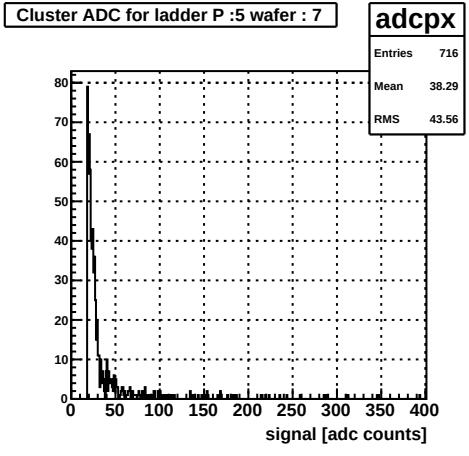

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 670
Mean 43.45
RMS 37.32
signal [adc counts]

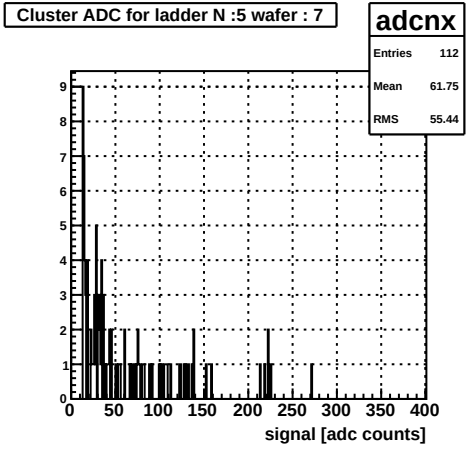

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 159
Mean 62
RMS 67.01
signal [adc counts]

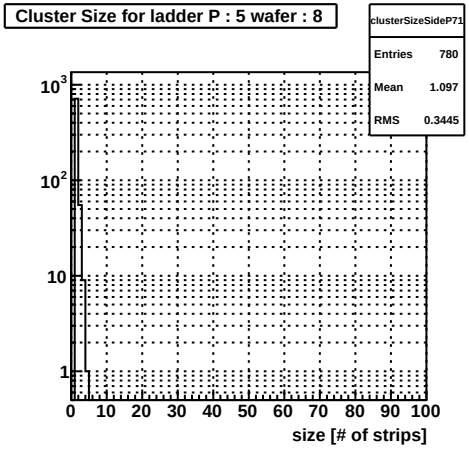

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 716
Mean 1.133
RMS 0.4907
size [# of strips]

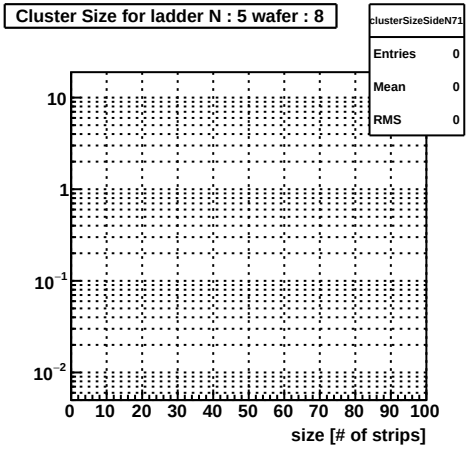

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 112
Mean 1.312
RMS 0.6818
size [# of strips]

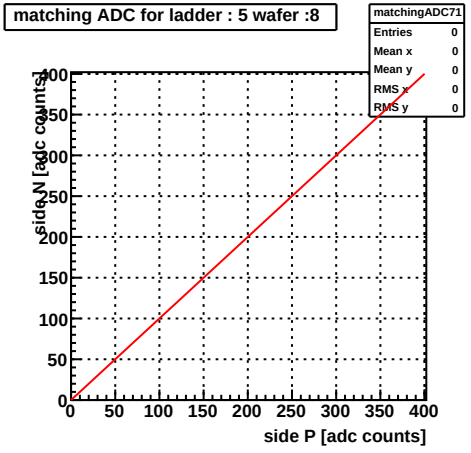

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 50
Mean x 75.24
Mean y 79.72
RMS x 53.6
RMS y 57.37
side N [adc counts]
side P [adc counts]

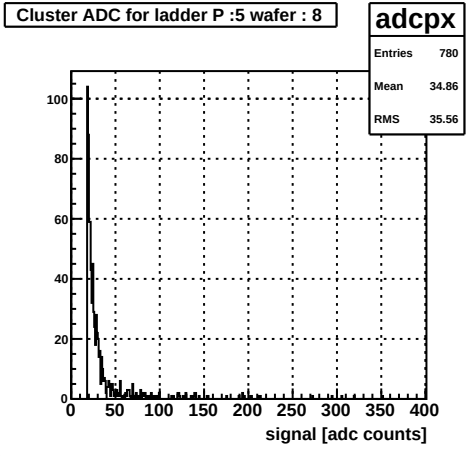

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 716
Mean 38.29
RMS 43.56
signal [adc counts]

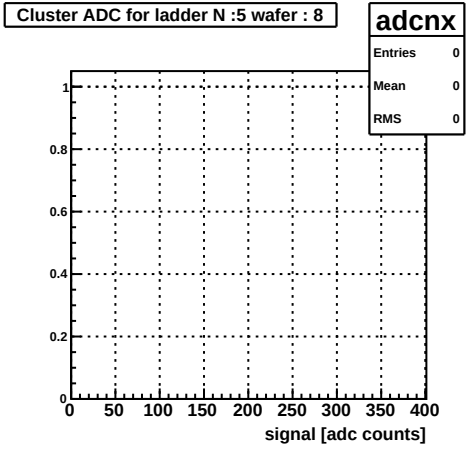

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 112
Mean 61.75
RMS 55.44
signal [adc counts]

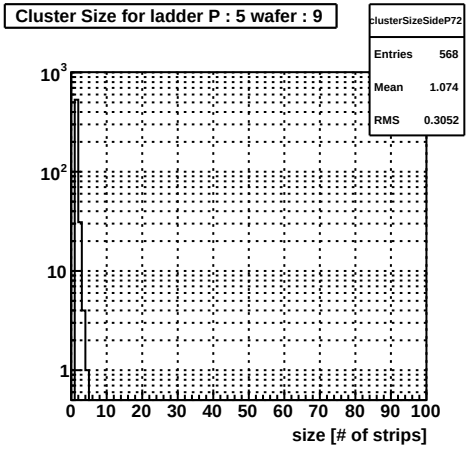

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 780
Mean 1.097
RMS 0.3445
size [# of strips]

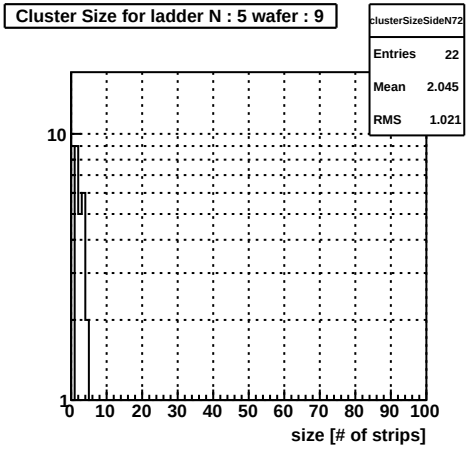

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

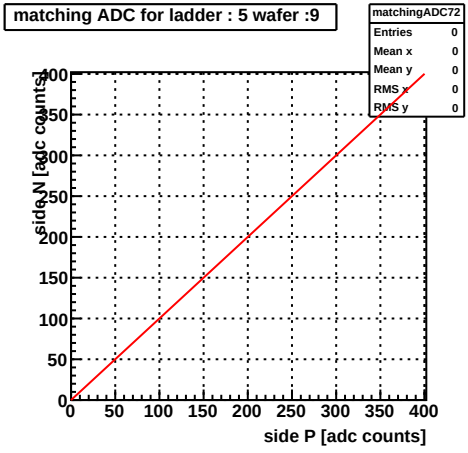

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

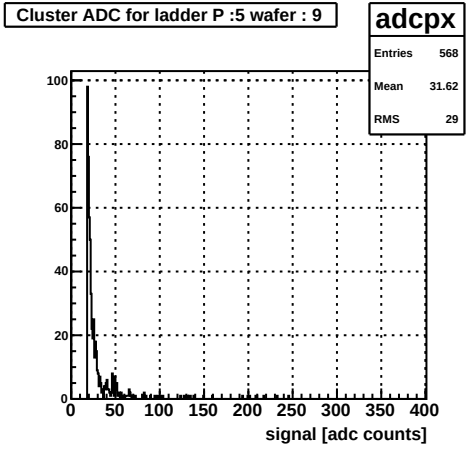

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 780
Mean 34.86
RMS 35.56
signal [adc counts]

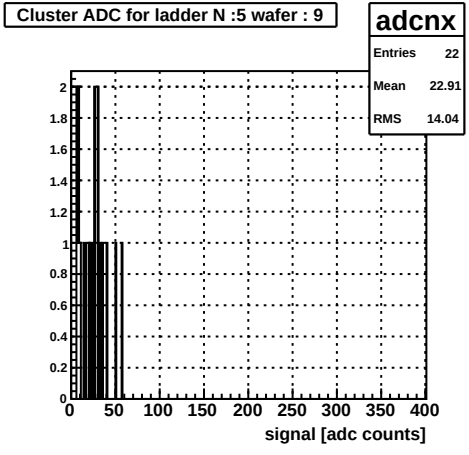

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

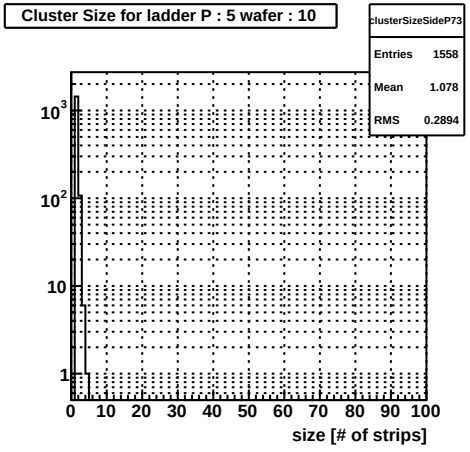

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 568
Mean 1.074
RMS 0.3052
size [# of strips]

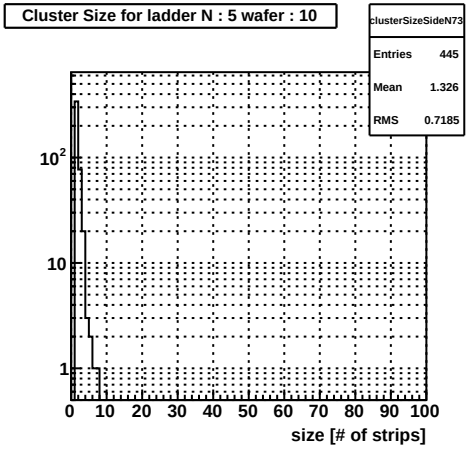

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 22
Mean 2.045
RMS 1.021
size [# of strips]

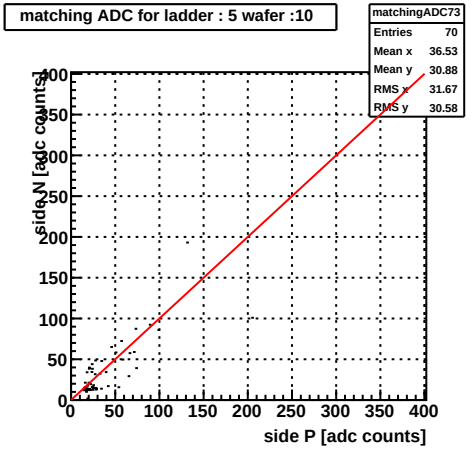

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

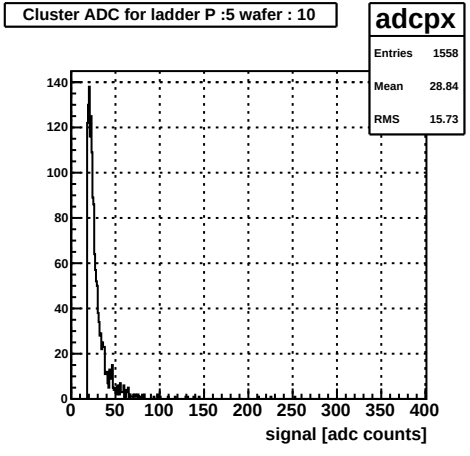

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 568
Mean 31.62
RMS 29
signal [adc counts]

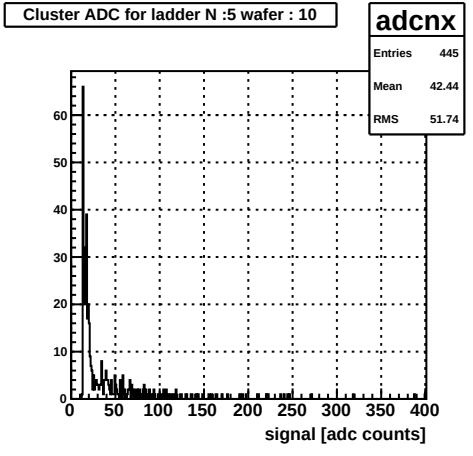

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 22
Mean 22.91
RMS 14.04
signal [adc counts]

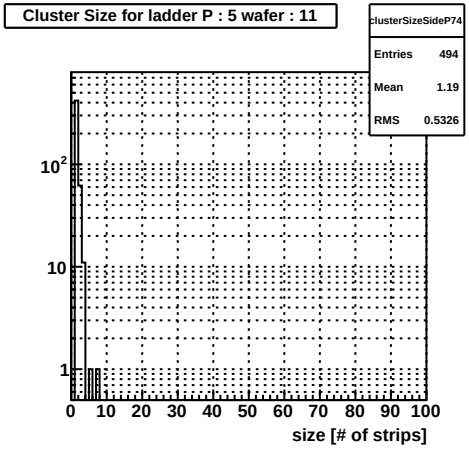

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 1558
Mean 1.078
RMS 0.2894
size [# of strips]

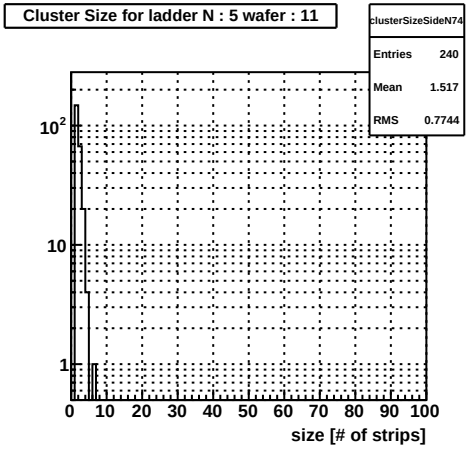

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 445
Mean 1.326
RMS 0.7185
size [# of strips]

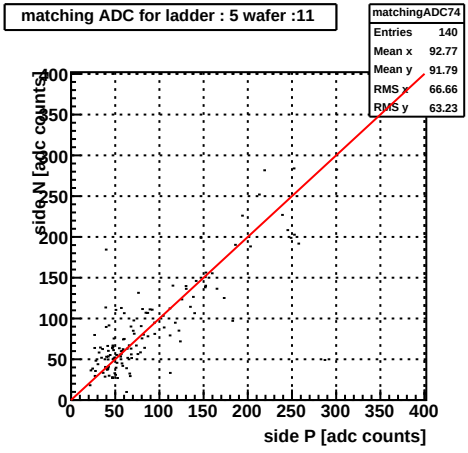

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 70
Mean x 36.53
Mean y 30.88
RMS x 31.67
RMS y 30.58
side N [adc counts]
side P [adc counts]

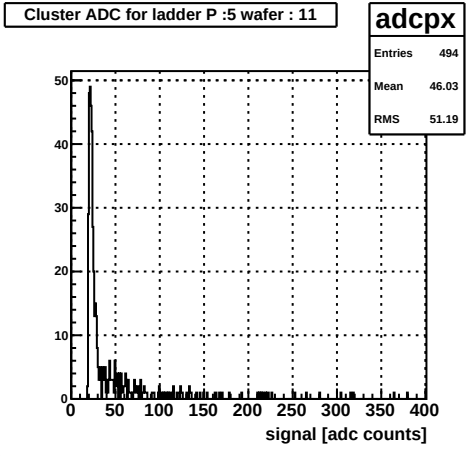

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 1558
Mean 28.84
RMS 15.73
signal [adc counts]

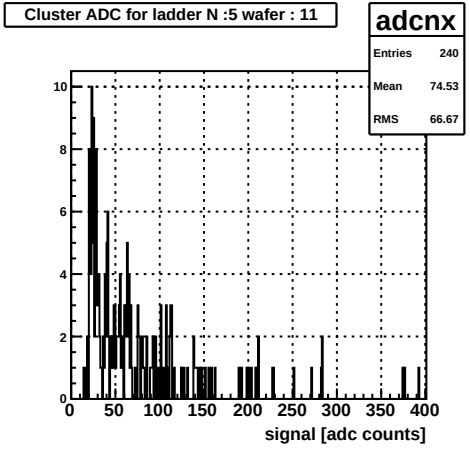

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 445
Mean 42.44
RMS 51.74
signal [adc counts]

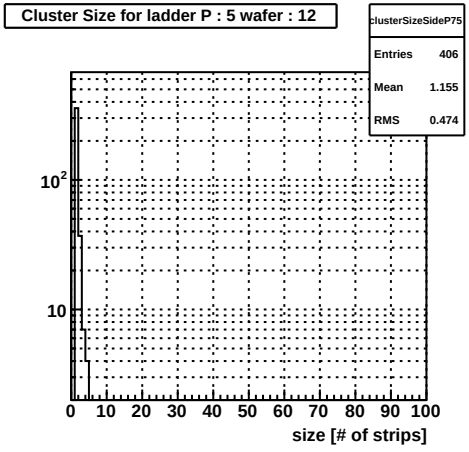

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 494
Mean 1.19
RMS 0.5326
size [# of strips]

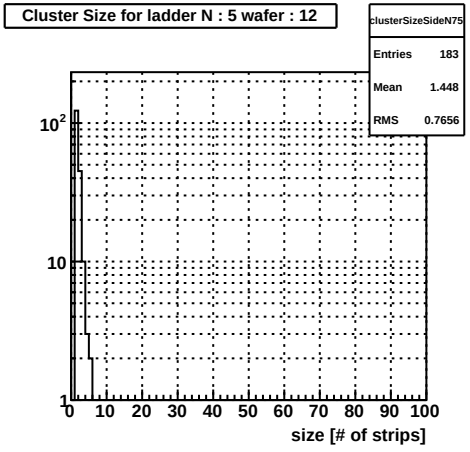

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 240
Mean 1.517
RMS 0.7744
size [# of strips]

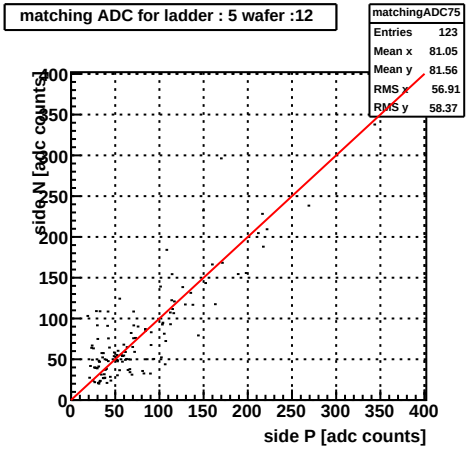

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 140
Mean x 92.77
Mean y 91.79
RMS x 66.66
RMS y 63.23
side N [adc counts]
side P [adc counts]

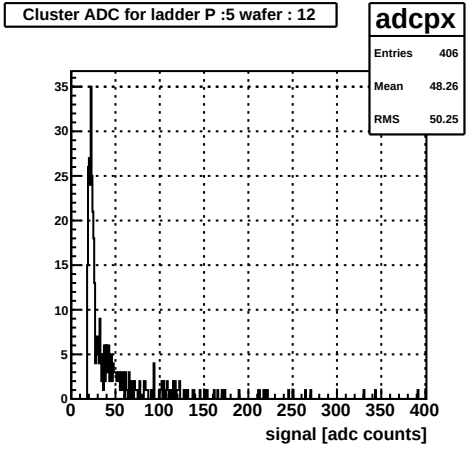

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 494
Mean 46.03
RMS 51.19
signal [adc counts]

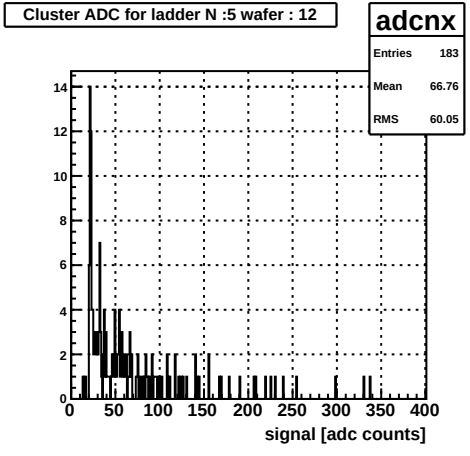

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 240
Mean 74.53
RMS 66.67
signal [adc counts]

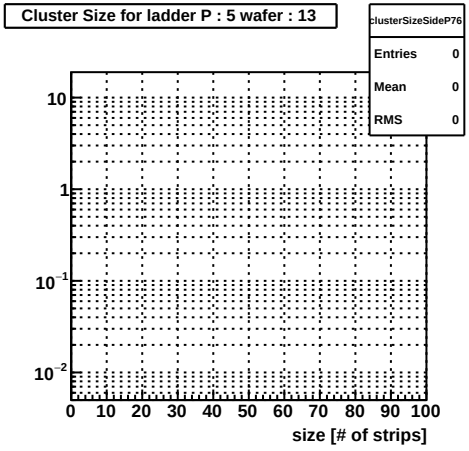

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 406
Mean 1.155
RMS 0.474
size [# of strips]

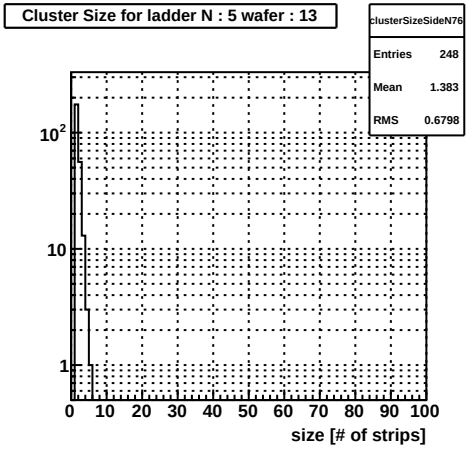

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 183
Mean 1.448
RMS 0.7656
size [# of strips]

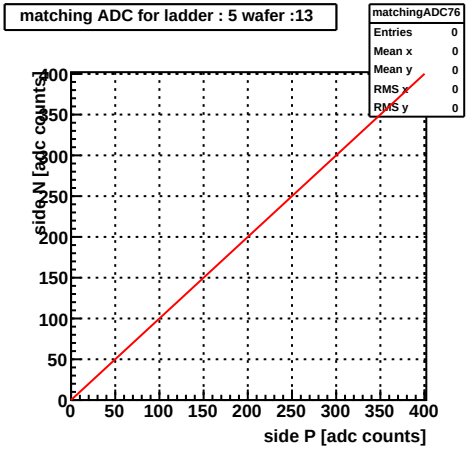

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 123
Mean x 81.05
Mean y 81.56
RMS x 56.91
RMS y 58.37
side N [adc counts]
side P [adc counts]

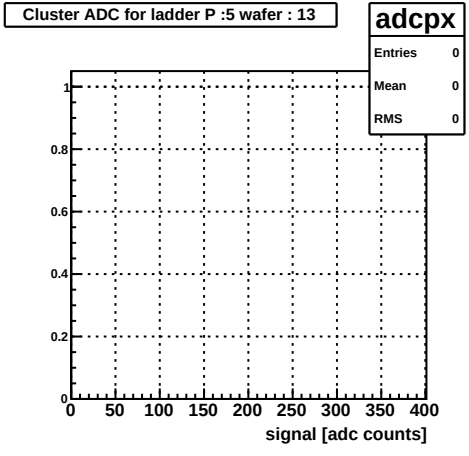

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 406
Mean 48.26
RMS 50.25
signal [adc counts]

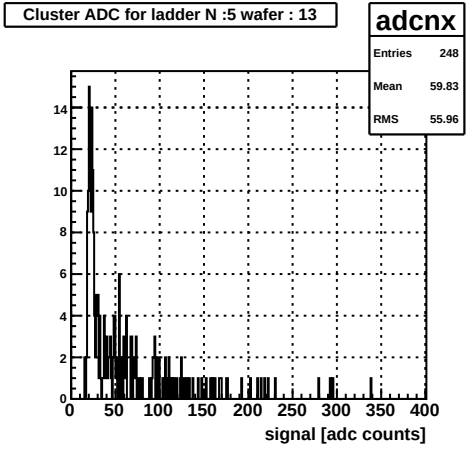

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 183
Mean 66.76
RMS 60.05
signal [adc counts]

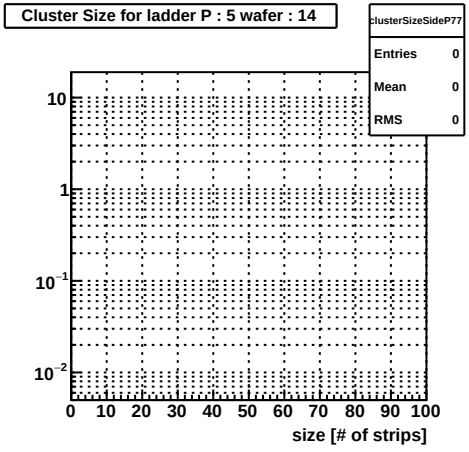

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

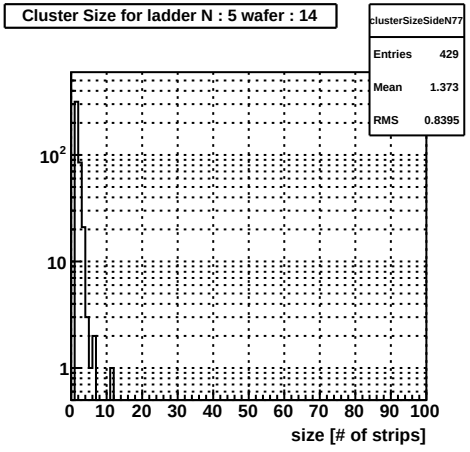

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 248
Mean 1.383
RMS 0.6798
size [# of strips]

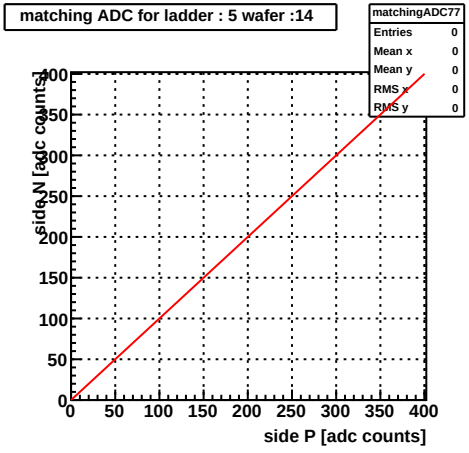

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

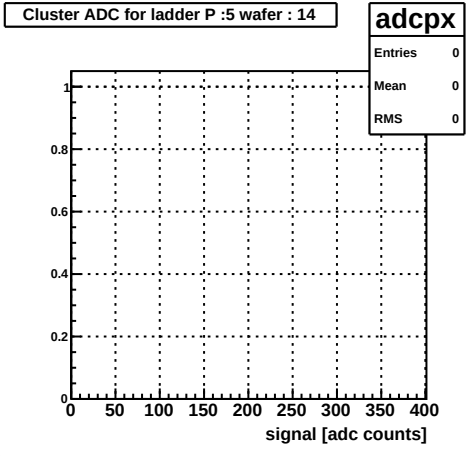

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

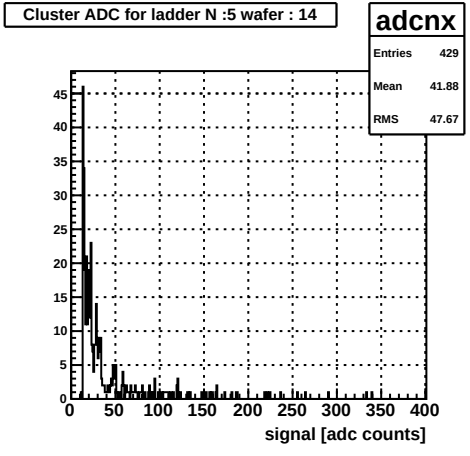

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 248
Mean 59.83
RMS 55.96
signal [adc counts]

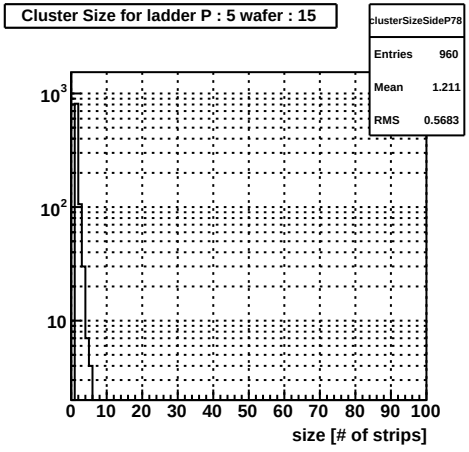

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

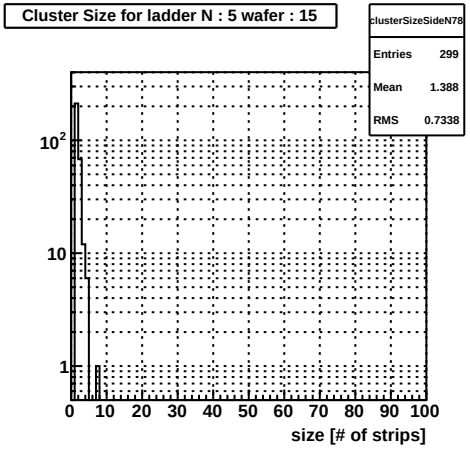

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 429
Mean 1.373
RMS 0.8395
size [# of strips]

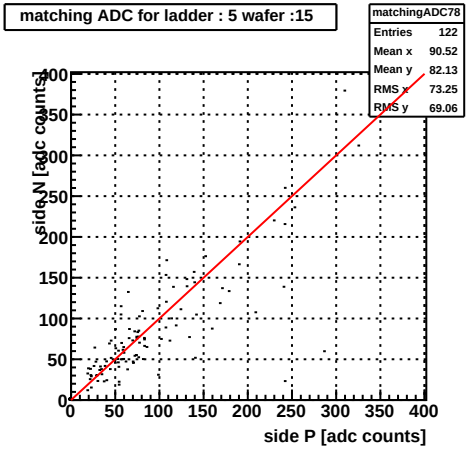

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

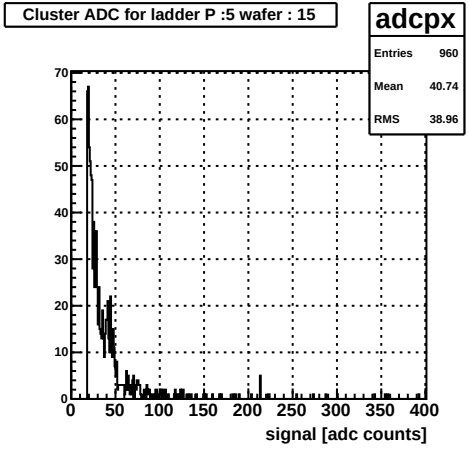

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

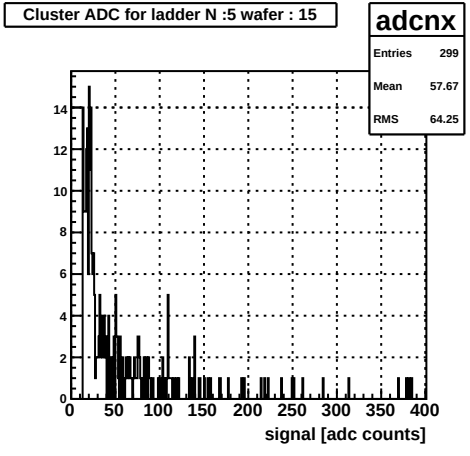

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 429
Mean 41.88
RMS 47.67
signal [adc counts]

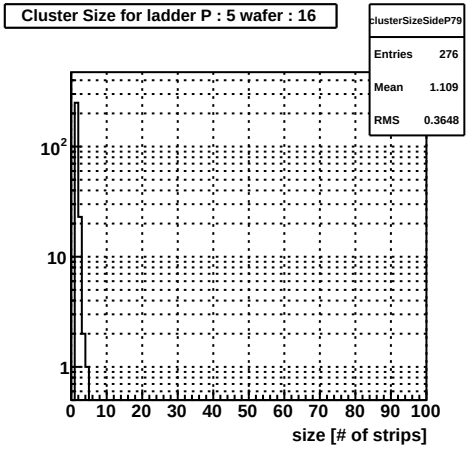

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 960
Mean 1.211
RMS 0.5683
size [# of strips]

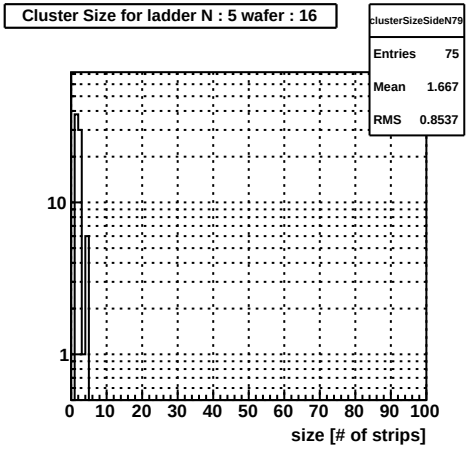

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 299
Mean 1.388
RMS 0.7338
size [# of strips]

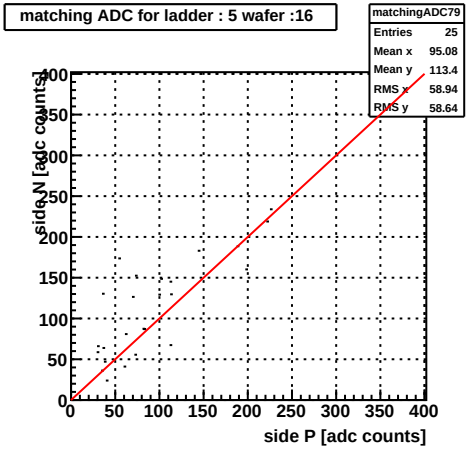

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 122
Mean x 90.52
Mean y 82.13
RMS x 73.25
RMS y 69.06
side N [adc counts]
side P [adc counts]

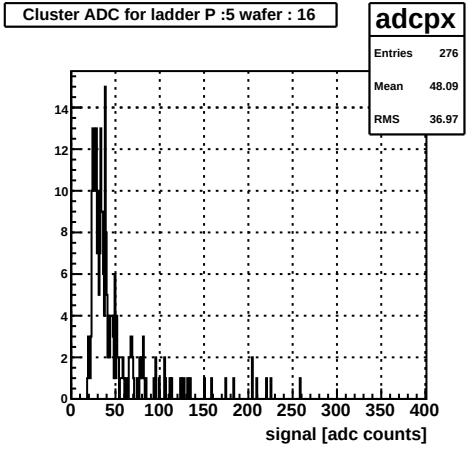

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 960
Mean 40.74
RMS 38.96
signal [adc counts]

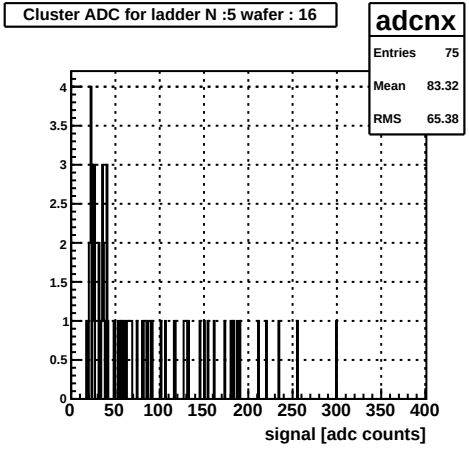

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 299
Mean 57.67
RMS 64.25
signal [adc counts]

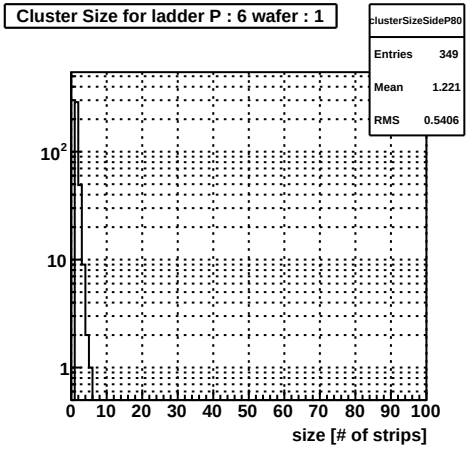

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 276
Mean 1.109
RMS 0.3648
size [# of strips]

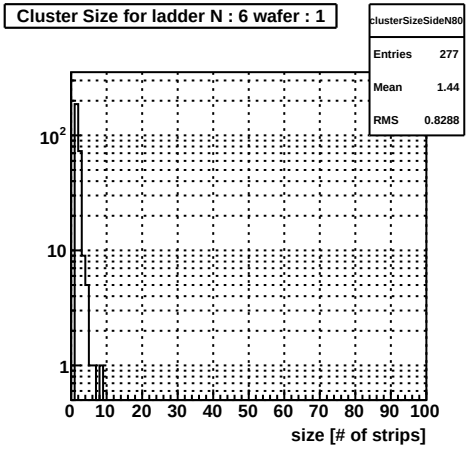

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 75
Mean 1.667
RMS 0.8537
size [# of strips]

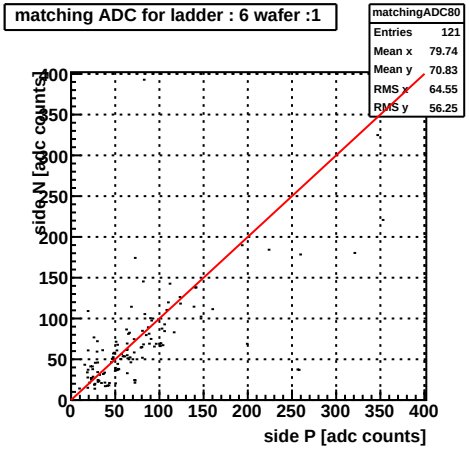

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 25
Mean x 95.08
Mean y 113.4
RMS x 58.94
RMS y 58.64
side N [adc counts]
side P [adc counts]

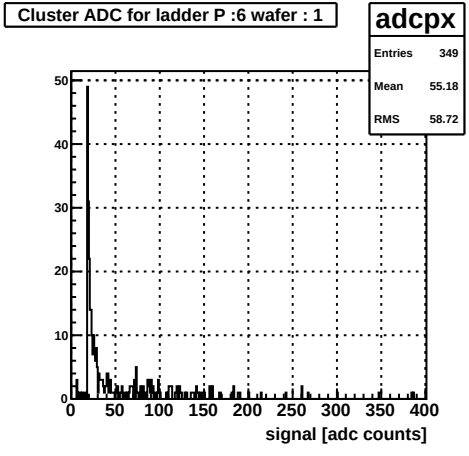

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 276
Mean 48.09
RMS 36.97
signal [adc counts]

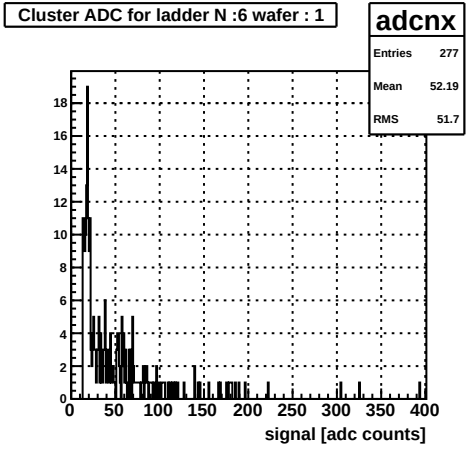

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 75
Mean 83.32
RMS 65.38
signal [adc counts]

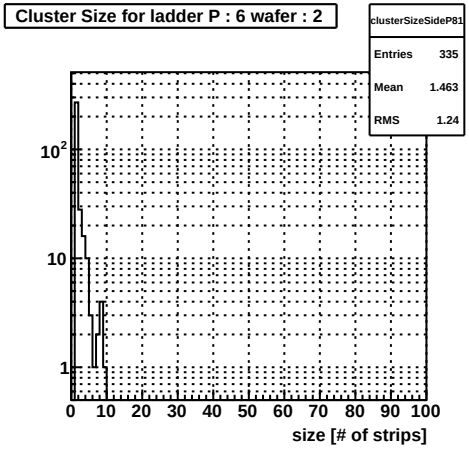

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 349
Mean 1.221
RMS 0.5406
size [# of strips]

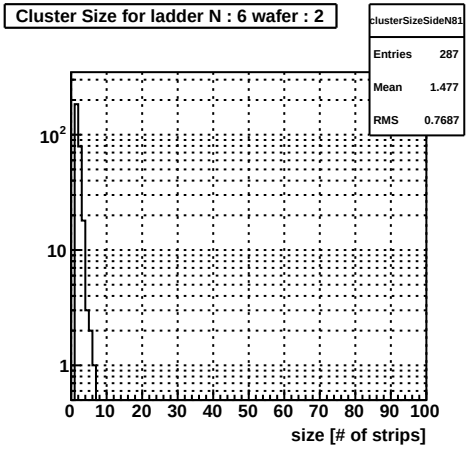

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 277
Mean 1.44
RMS 0.8288
size [# of strips]

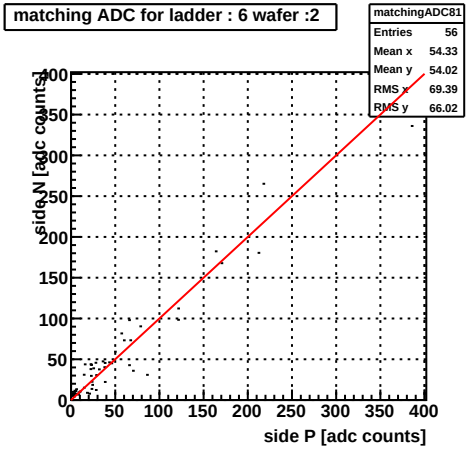

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 121
Mean x 79.74
Mean y 70.83
RMS x 64.55
RMS y 56.25
side N [adc counts]
side P [adc counts]

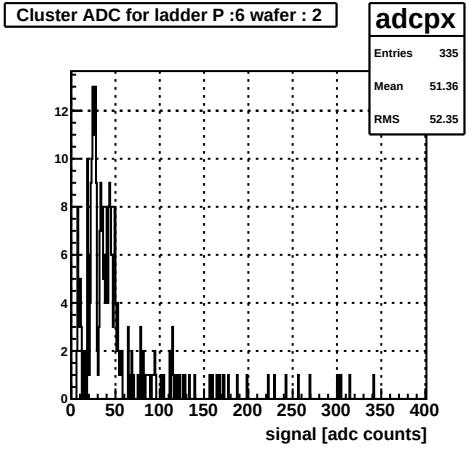

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 349
Mean 55.18
RMS 58.72
signal [adc counts]

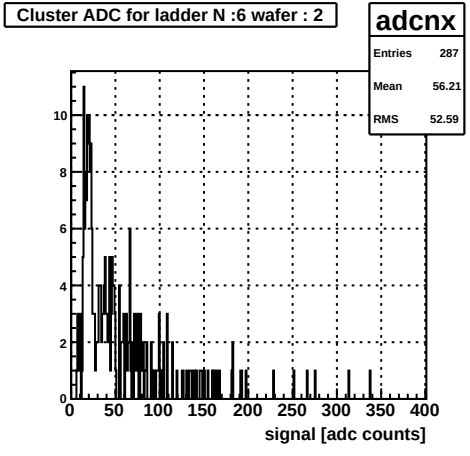

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 277
Mean 52.19
RMS 51.7
signal [adc counts]

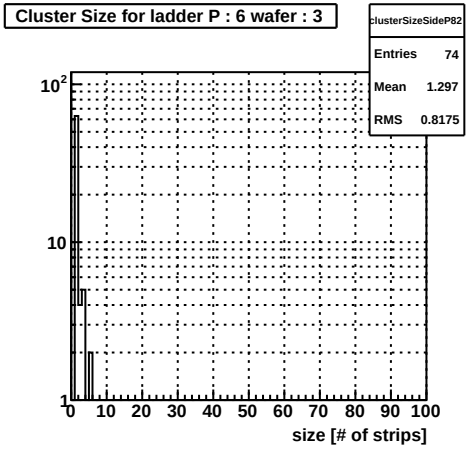

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 335
Mean 1.463
RMS 1.24
size [# of strips]

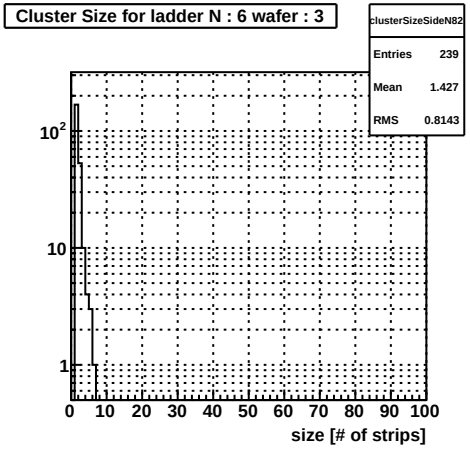

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 287
Mean 1.477
RMS 0.7687
size [# of strips]

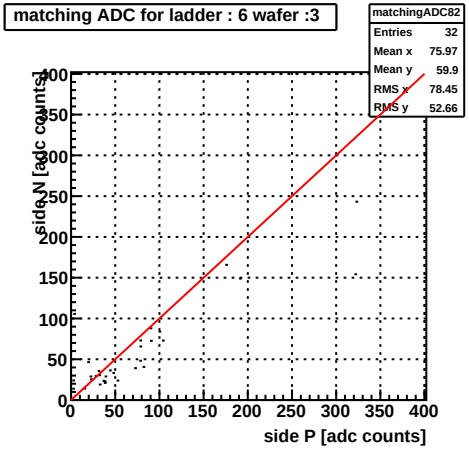

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 56
Mean x 54.33
Mean y 54.02
RMS x 69.39
RMS y 66.02
side N [adc counts]
side P [adc counts]

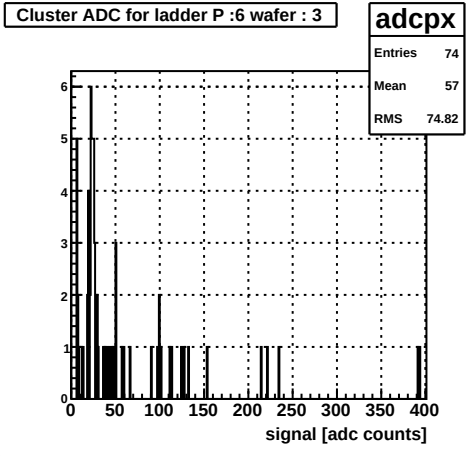

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 335
Mean 51.36
RMS 52.35
signal [adc counts]

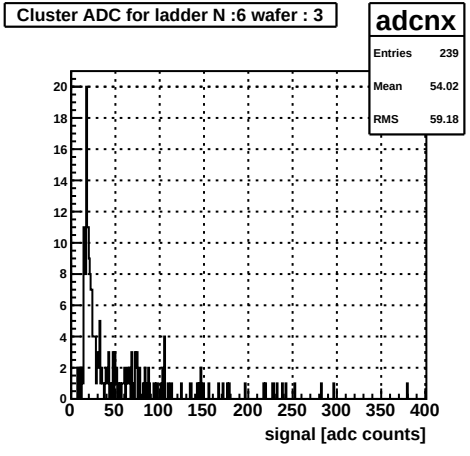

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 287
Mean 56.21
RMS 52.59
signal [adc counts]

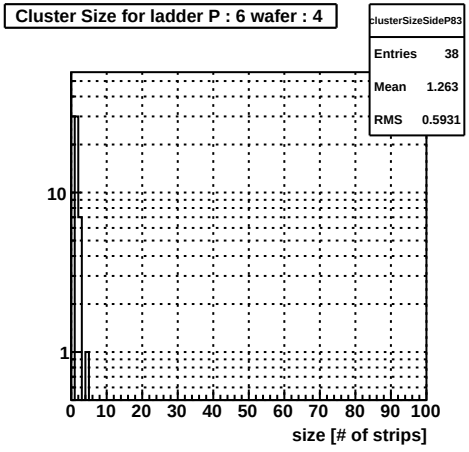

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 74
Mean 1.297
RMS 0.8175
size [# of strips]

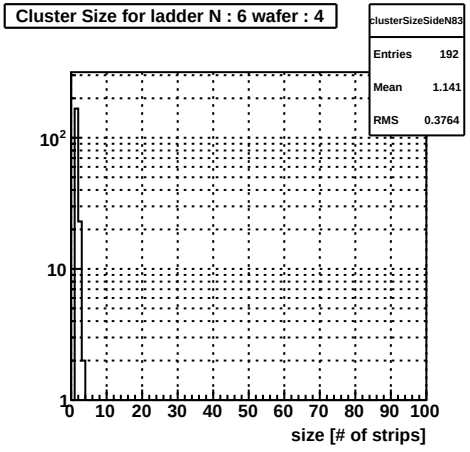

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 239
Mean 1.427
RMS 0.8143
size [# of strips]

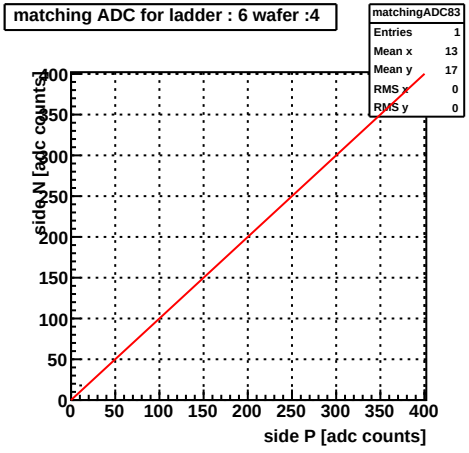

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 32
Mean x 75.97
Mean y 59.9
RMS x 78.45
RMS y 52.66
side N [adc counts]
side P [adc counts]

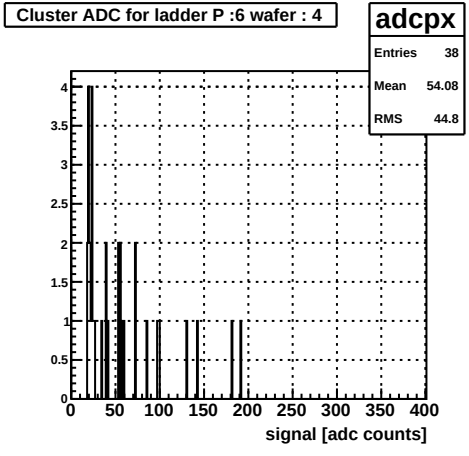

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 74
Mean 57
RMS 74.82
signal [adc counts]

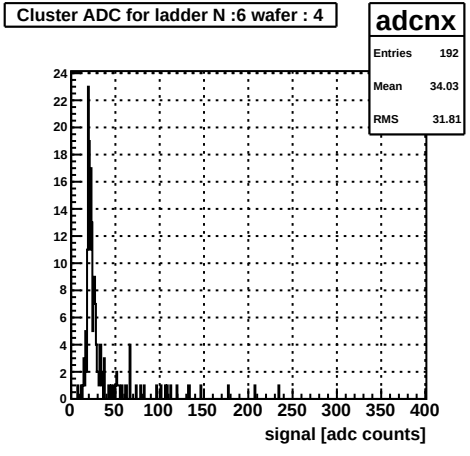

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 239
Mean 54.02
RMS 59.18
signal [adc counts]

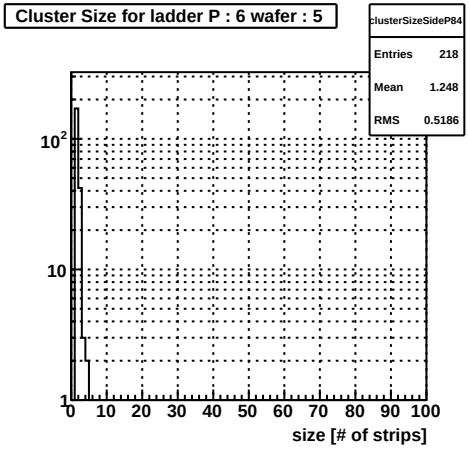

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 38
Mean 1.263
RMS 0.5931
size [# of strips]

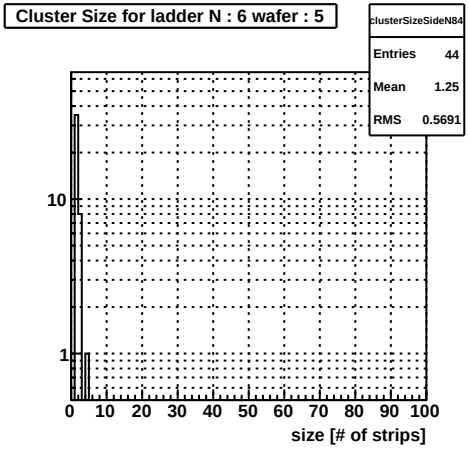

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 192
Mean 1.141
RMS 0.3764
size [# of strips]

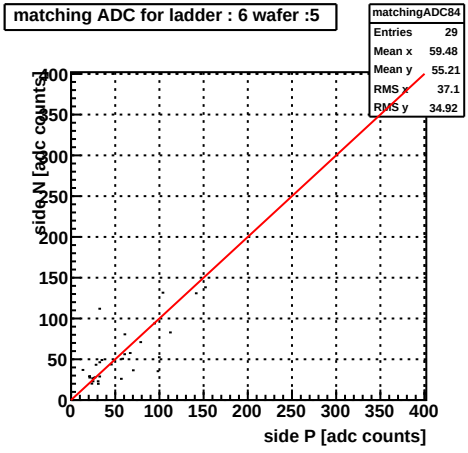

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 1
Mean x 13
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

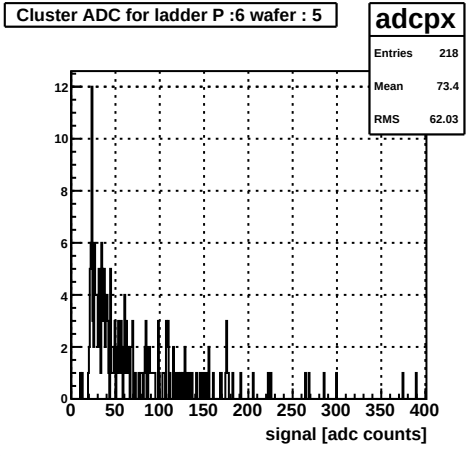

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 38
Mean 54.08
RMS 44.8
signal [adc counts]

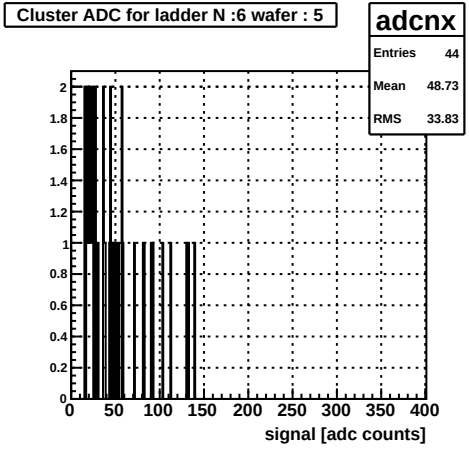

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 192
Mean 34.03
RMS 31.81
signal [adc counts]

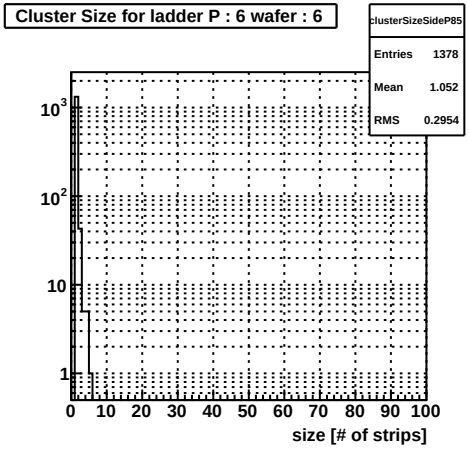

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 218
Mean 1.248
RMS 0.5186
size [# of strips]

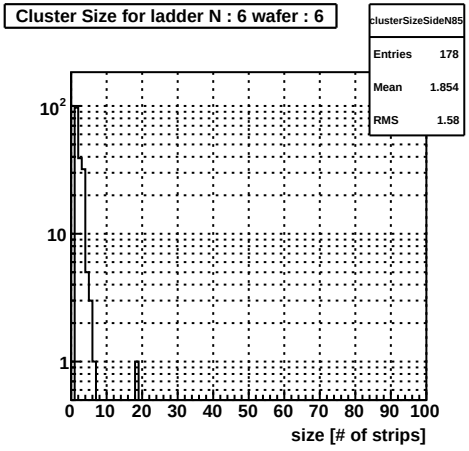

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 44
Mean 1.25
RMS 0.5691
size [# of strips]

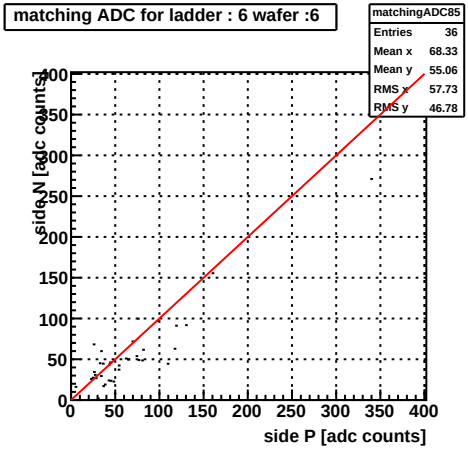

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 29
Mean x 59.48
Mean y 55.21
RMS x 37.1
RMS y 34.92
side N [adc counts]
side P [adc counts]

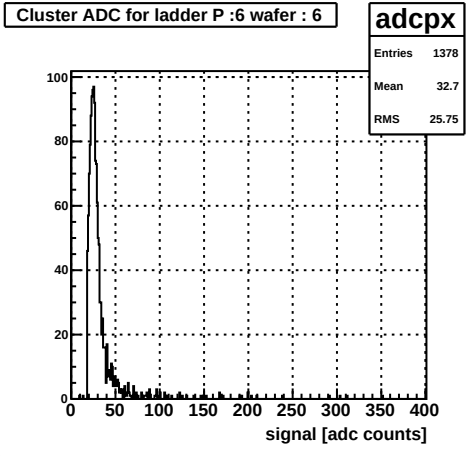

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 218
Mean 73.4
RMS 62.03
signal [adc counts]

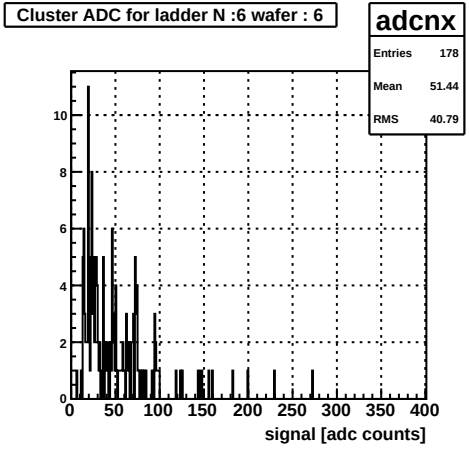

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 44
Mean 48.73
RMS 33.83
signal [adc counts]

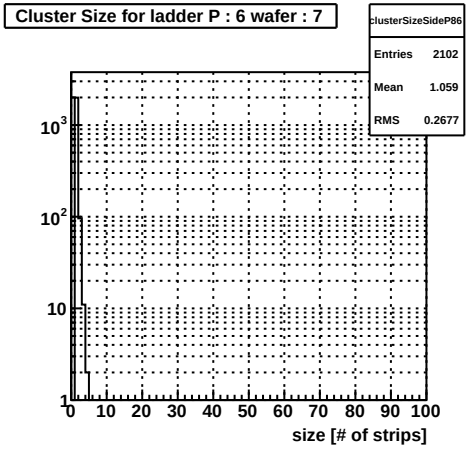

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 1378
Mean 1.052
RMS 0.2954
size [# of strips]

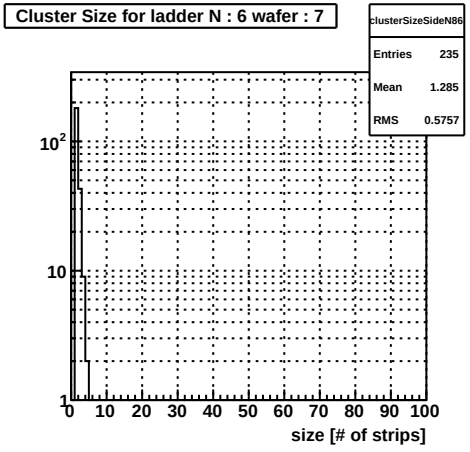

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 178
Mean 1.854
RMS 1.58
size [# of strips]

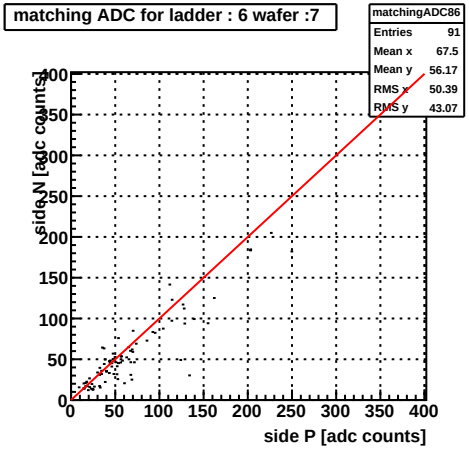

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 36
Mean x 68.33
Mean y 55.06
RMS x 57.73
RMS y 46.78
side N [adc counts]
side P [adc counts]

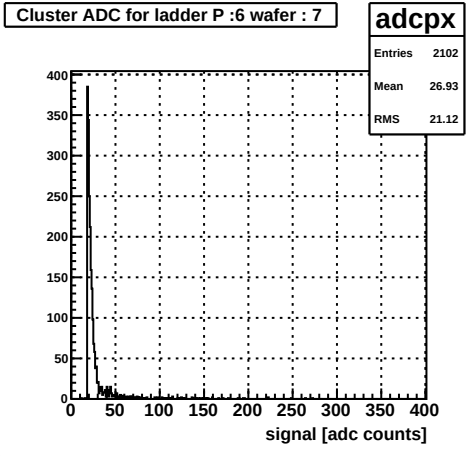

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 1378
Mean 32.7
RMS 25.75
signal [adc counts]

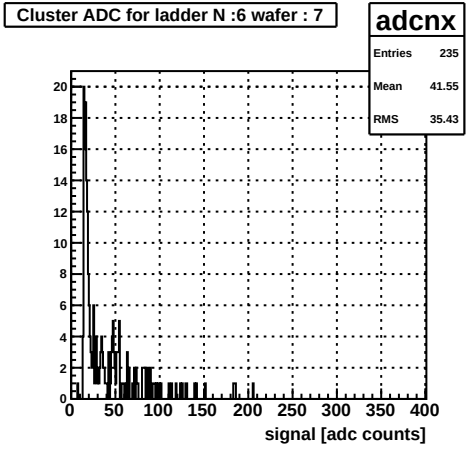

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 178
Mean 51.44
RMS 40.79
signal [adc counts]

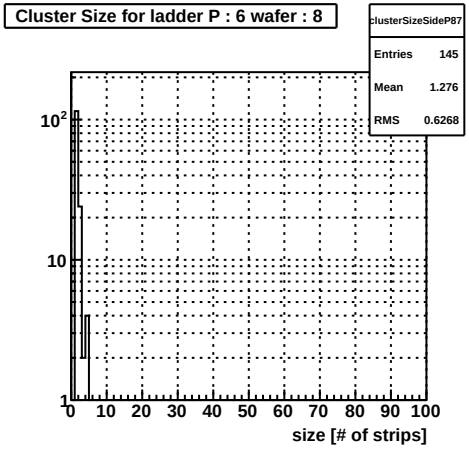

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 2102
Mean 1.059
RMS 0.2677
size [# of strips]

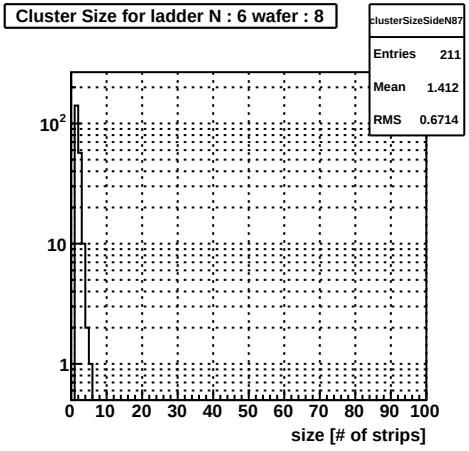

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 235
Mean 1.285
RMS 0.5757
size [# of strips]

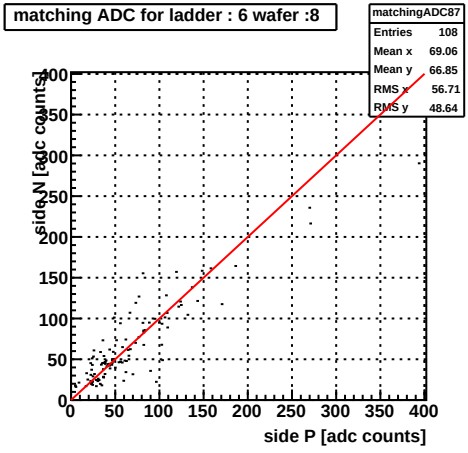

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 91
Mean x 67.5
Mean y 56.17
RMS x 50.39
RMS y 43.07
side N [adc counts]
side P [adc counts]

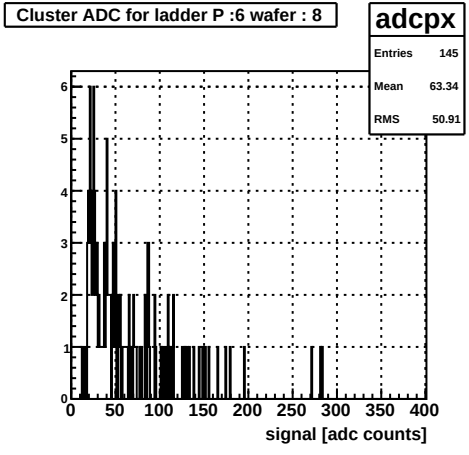

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 2102
Mean 26.93
RMS 21.12
signal [adc counts]

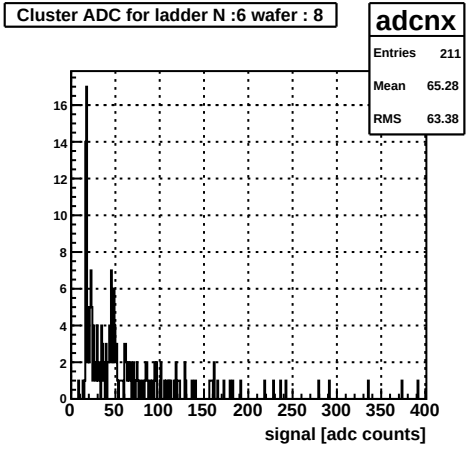

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 235
Mean 41.55
RMS 35.43
signal [adc counts]

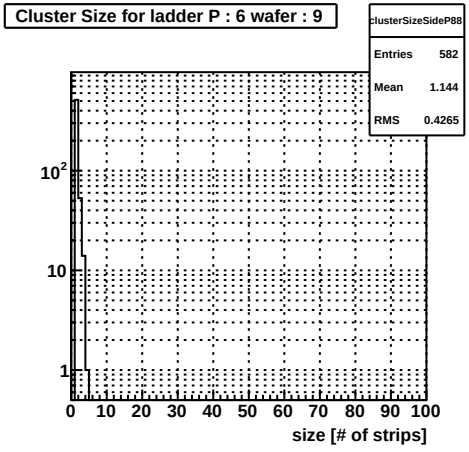

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 145
Mean 1.276
RMS 0.6268
size [# of strips]

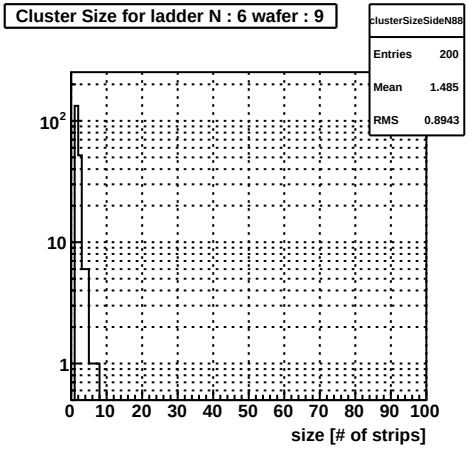

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 211
Mean 1.412
RMS 0.6714
size [# of strips]

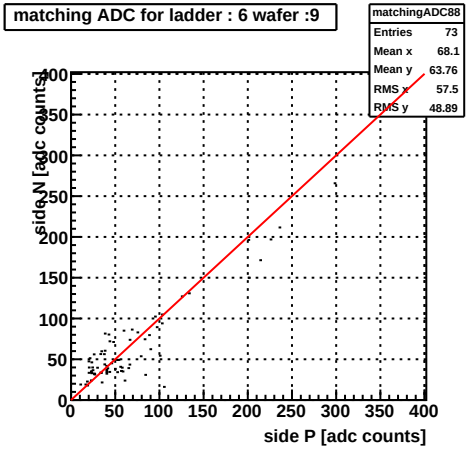

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 108
Mean x 69.06
Mean y 66.85
RMS x 56.71
RMS y 48.64
side N [adc counts]
side P [adc counts]

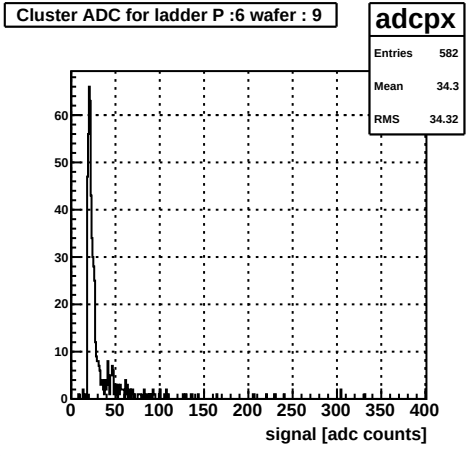

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 145
Mean 63.34
RMS 50.91
signal [adc counts]

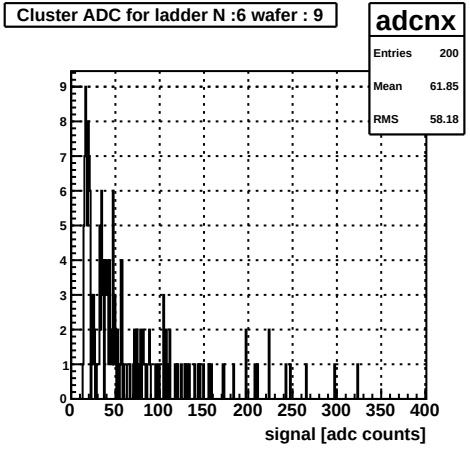

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 211
Mean 65.28
RMS 63.38
signal [adc counts]

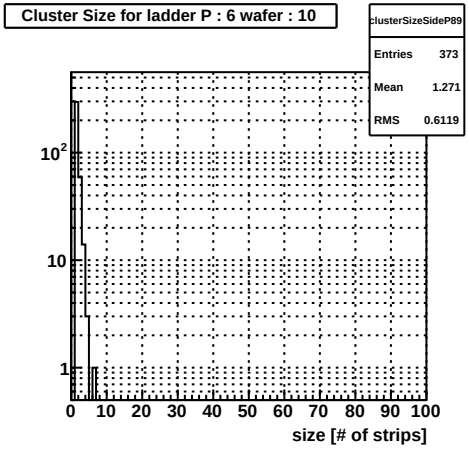

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 582
Mean 1.144
RMS 0.4265
size [# of strips]

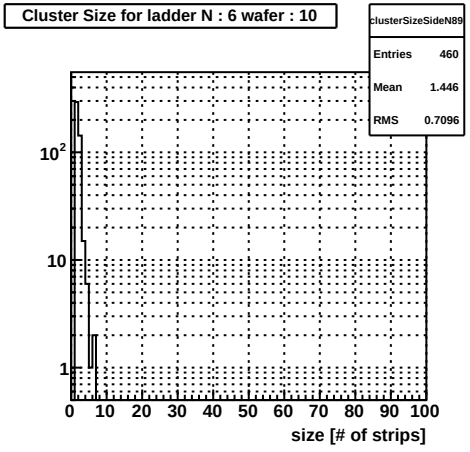

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 200
Mean 1.485
RMS 0.8943
size [# of strips]

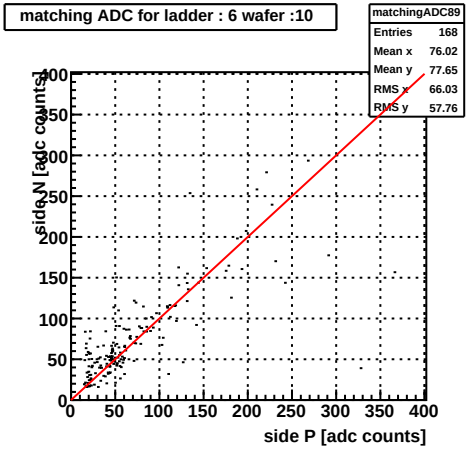

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 73
Mean x 68.1
Mean y 63.76
RMS x 57.5
RMS y 48.89
side N [adc counts]
side P [adc counts]

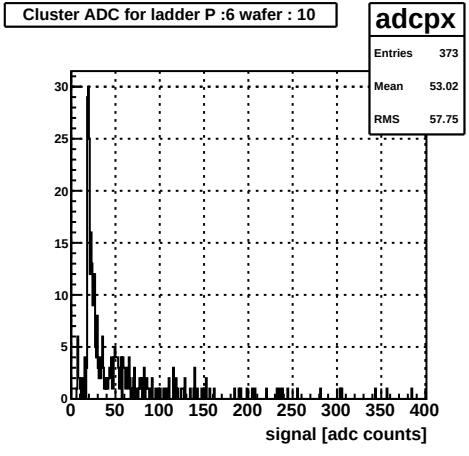

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 582
Mean 34.3
RMS 34.32
signal [adc counts]

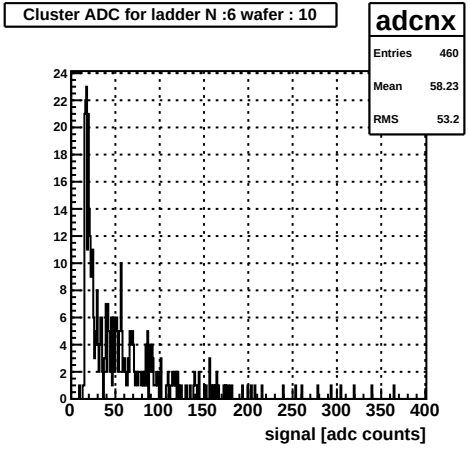

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 200
Mean 61.85
RMS 58.18
signal [adc counts]

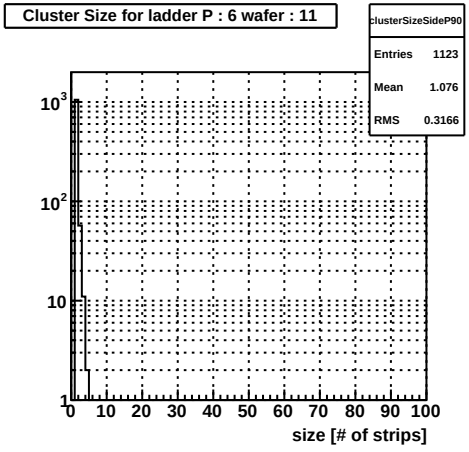

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 373
Mean 1.271
RMS 0.6119
size [# of strips]

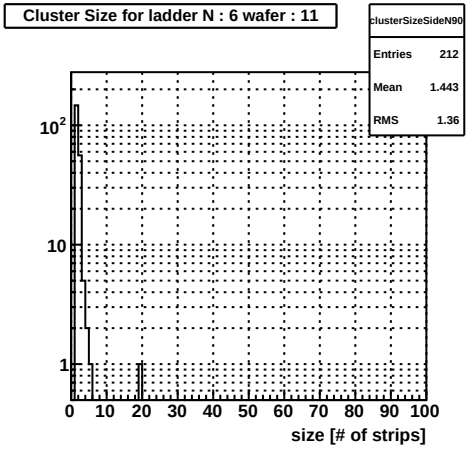

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 460
Mean 1.446
RMS 0.7096
size [# of strips]

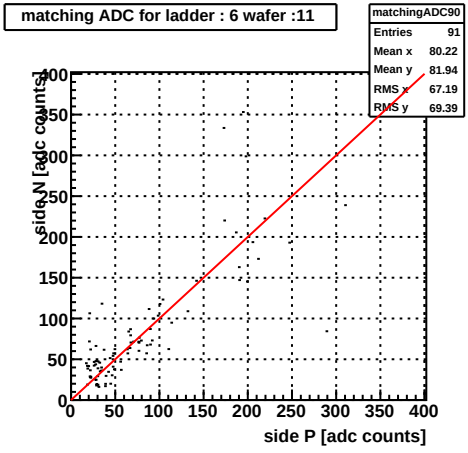

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 168
Mean x 76.02
Mean y 77.65
RMS x 66.03
RMS y 57.76
side N [adc counts]
side P [adc counts]

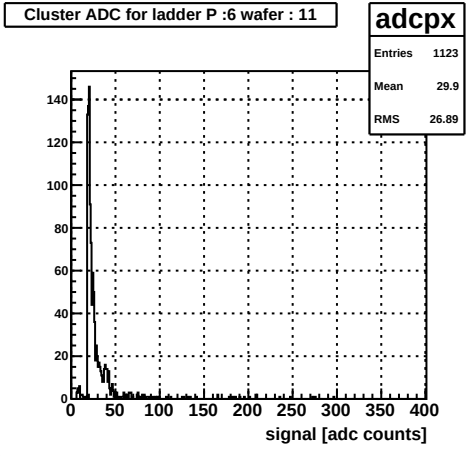

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 373
Mean 53.02
RMS 57.75
signal [adc counts]

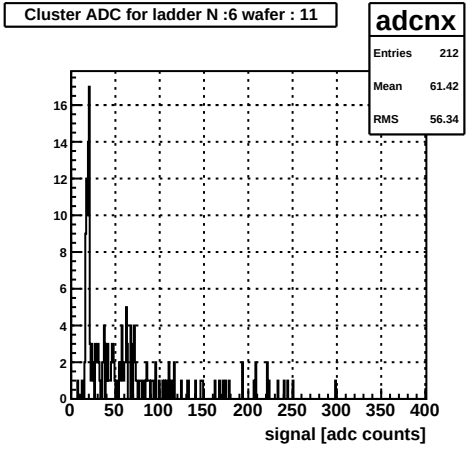

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 460
Mean 58.23
RMS 53.2
signal [adc counts]

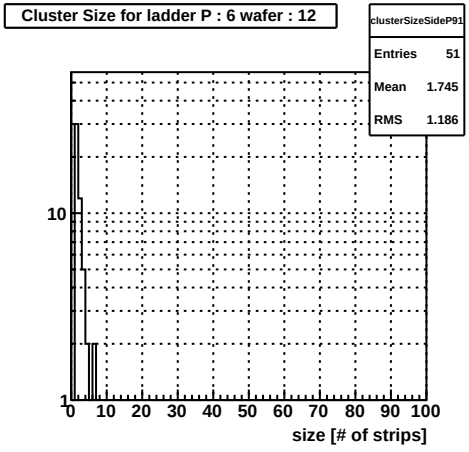

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 1123
Mean 1.076
RMS 0.3166
size [# of strips]

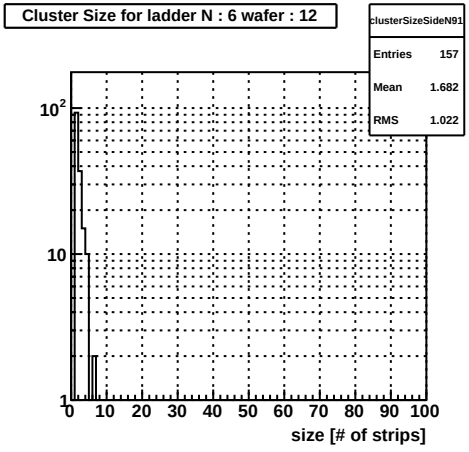

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 212
Mean 1.443
RMS 1.36
size [# of strips]

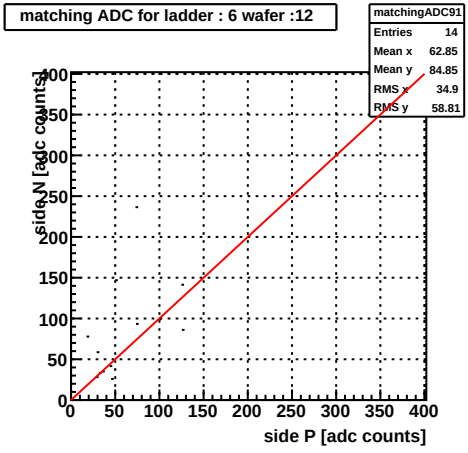

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 91
Mean x 80.22
Mean y 81.94
RMS x 67.19
RMS y 69.39
side N [adc counts]
side P [adc counts]

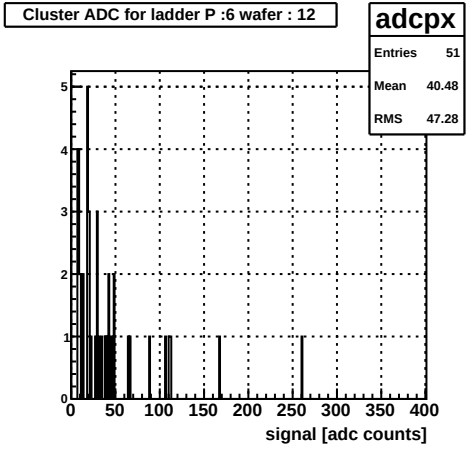

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 1123
Mean 29.9
RMS 26.89
signal [adc counts]

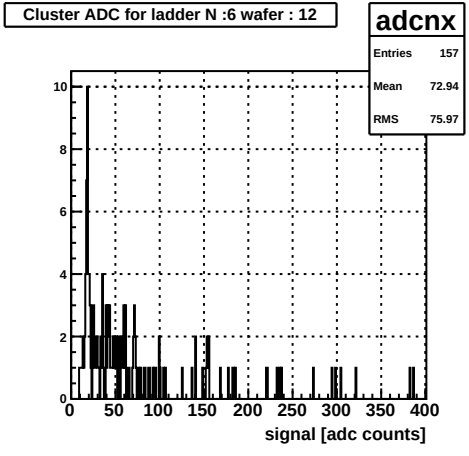

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 212
Mean 61.42
RMS 56.34
signal [adc counts]

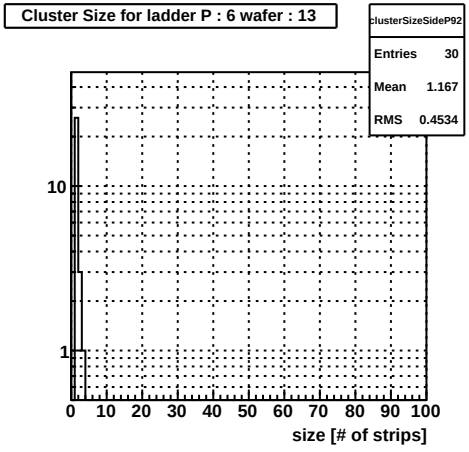

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 51
Mean 1.745
RMS 1.186
size [# of strips]

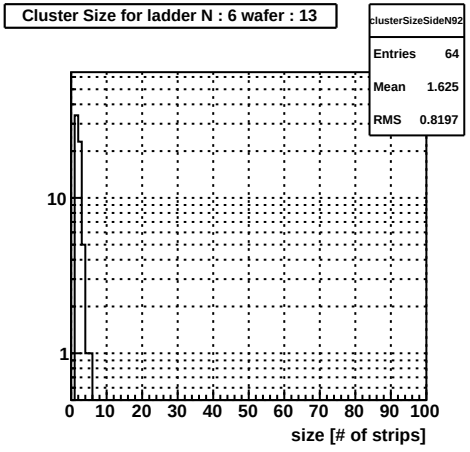

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 157
Mean 1.682
RMS 1.022
size [# of strips]

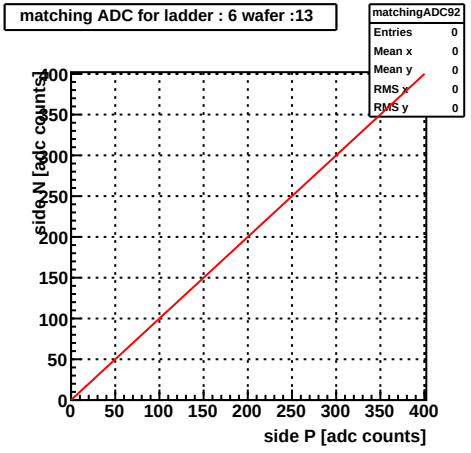

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 14
Mean x 62.85
Mean y 84.85
RMS x 34.9
RMS y 58.81
side N [adc counts]
side P [adc counts]

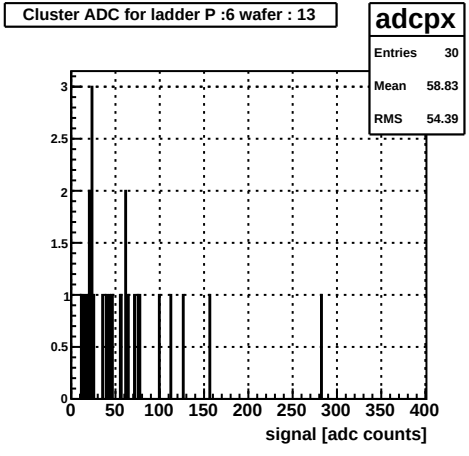

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 51
Mean 40.48
RMS 47.28
signal [adc counts]

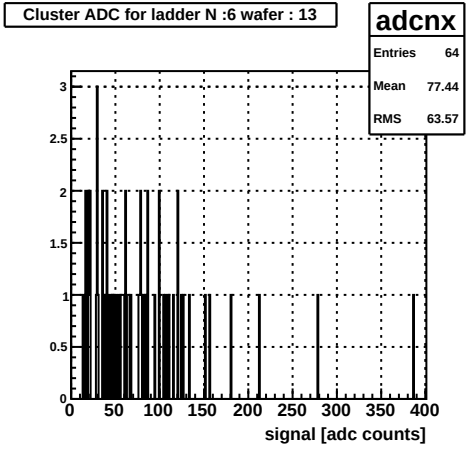

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 157
Mean 72.94
RMS 75.97
signal [adc counts]

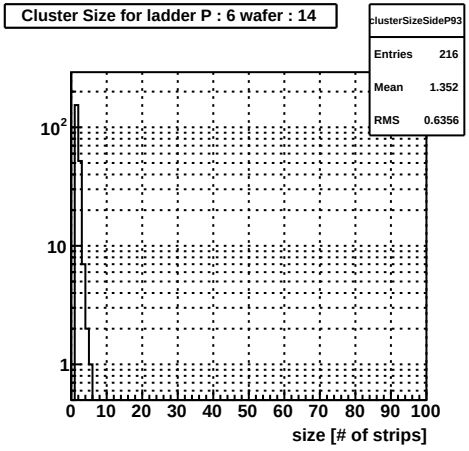

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 30
Mean 1.167
RMS 0.4534
size [# of strips]

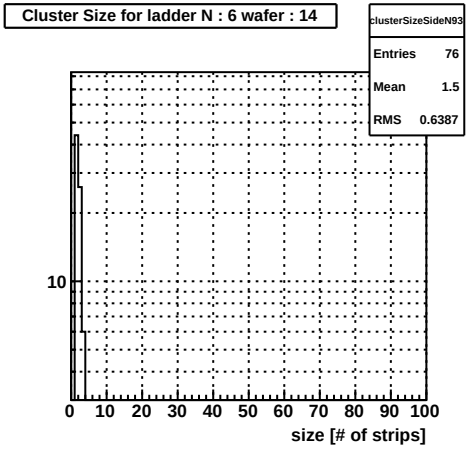

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 64
Mean 1.625
RMS 0.8197
size [# of strips]

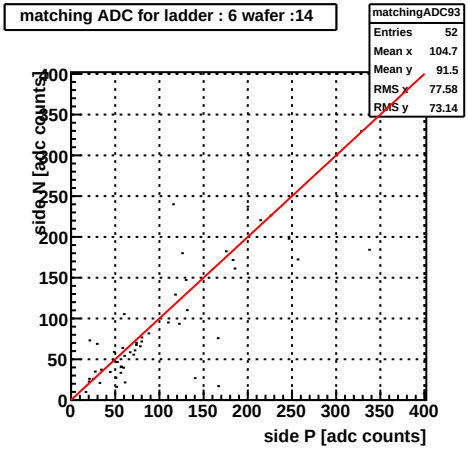

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

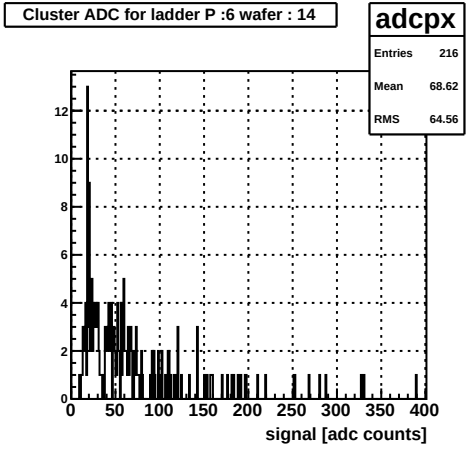

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 30
Mean 58.83
RMS 54.39
signal [adc counts]

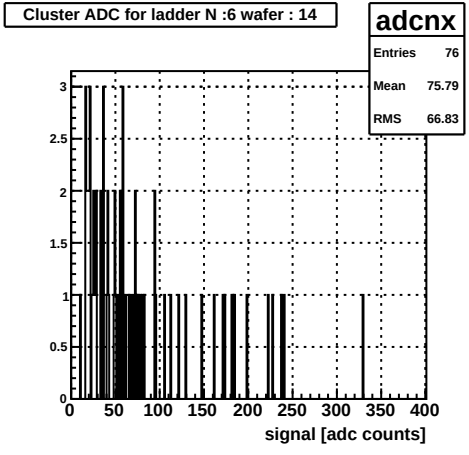

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 64
Mean 77.44
RMS 63.57
signal [adc counts]

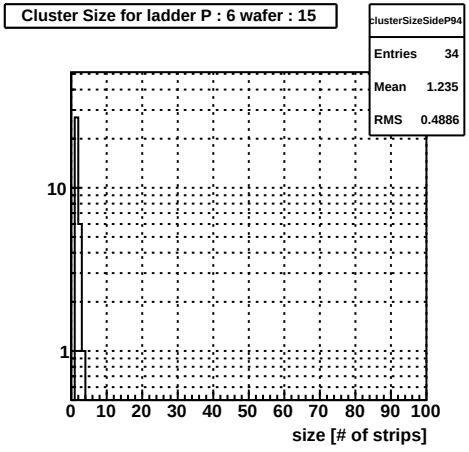

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 216
Mean 1.352
RMS 0.6356
size [# of strips]

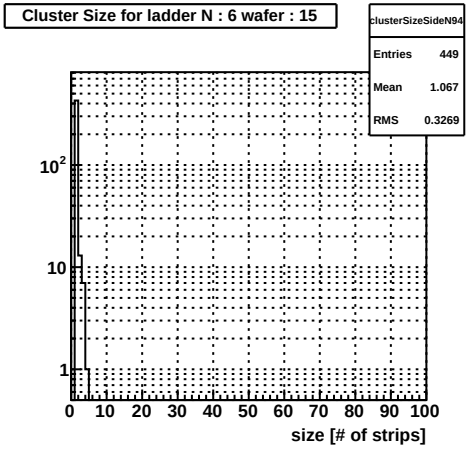

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 76
Mean 1.5
RMS 0.6387
size [# of strips]

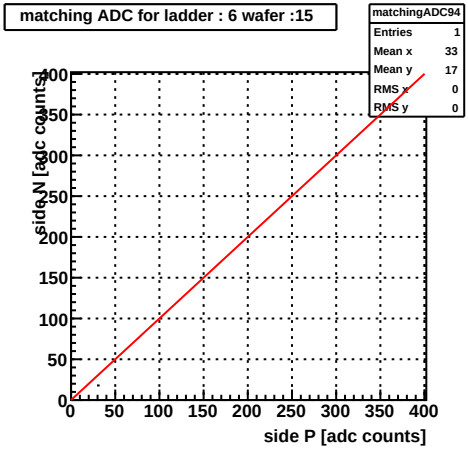

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 52
Mean x 104.7
Mean y 91.5
RMS x 77.58
RMS y 73.14
side N [adc counts]
side P [adc counts]

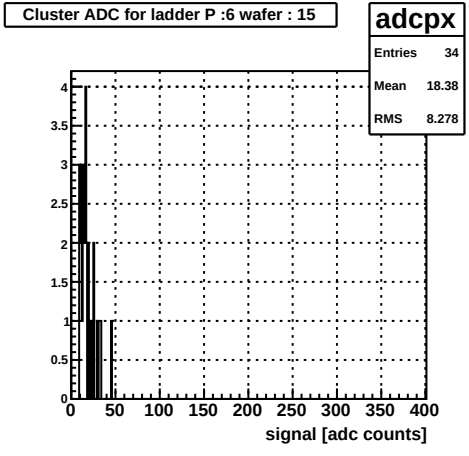

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 216
Mean 68.62
RMS 64.56
signal [adc counts]

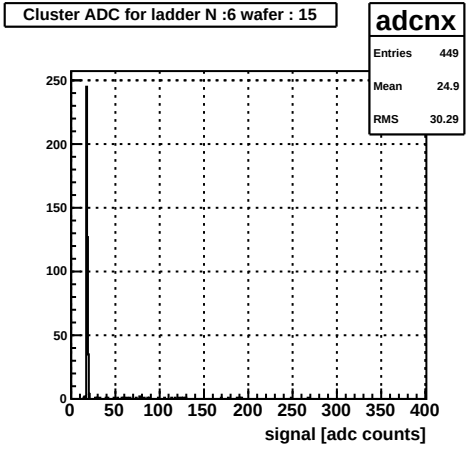

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 76
Mean 75.79
RMS 66.83
signal [adc counts]

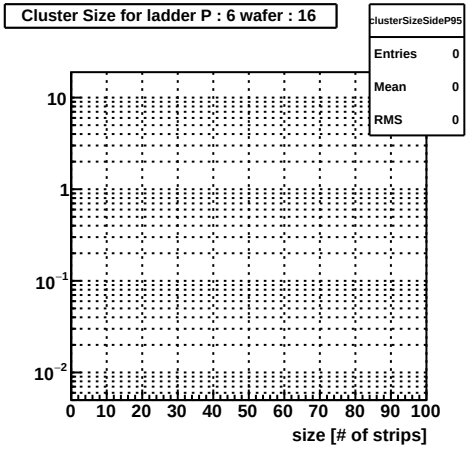

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 34
Mean 1.235
RMS 0.4886
size [# of strips]

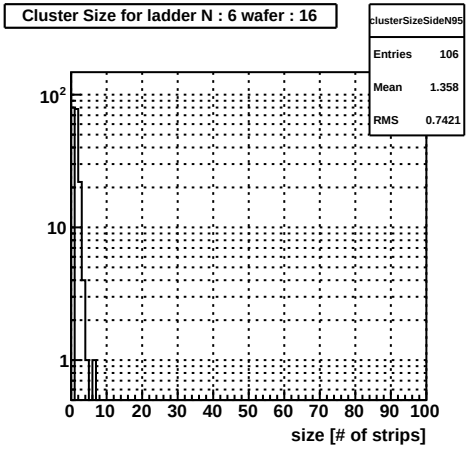

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 449
Mean 1.067
RMS 0.3269
size [# of strips]

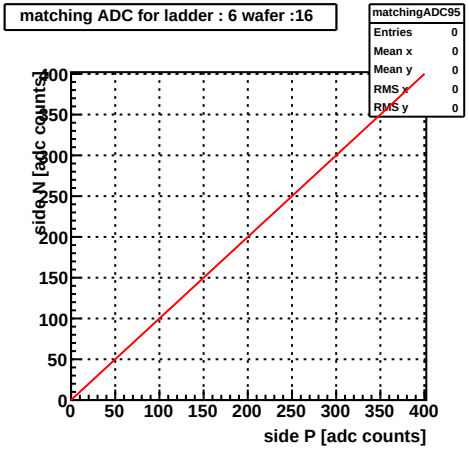

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 1
Mean x 33
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

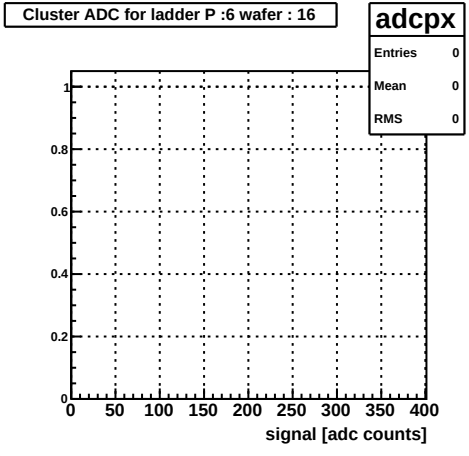

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 34
Mean 18.38
RMS 8.278
signal [adc counts]

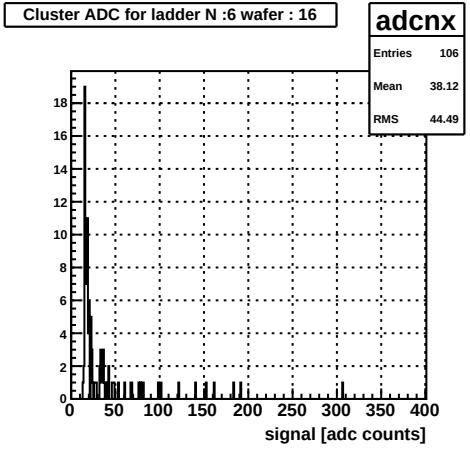

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 449
Mean 24.9
RMS 30.29
signal [adc counts]

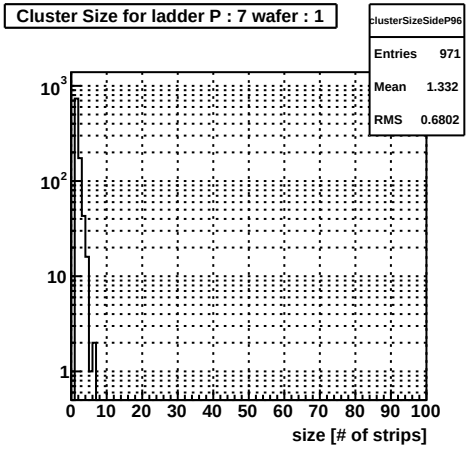

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

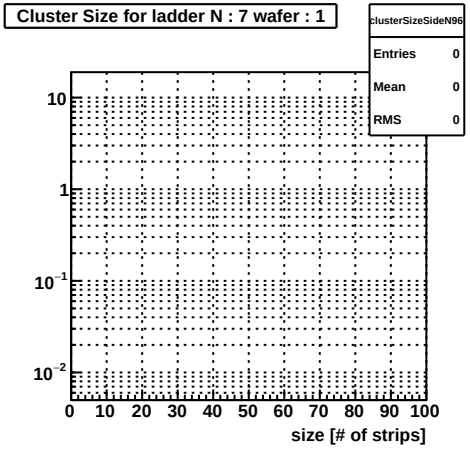

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 106
Mean 1.358
RMS 0.7421
size [# of strips]

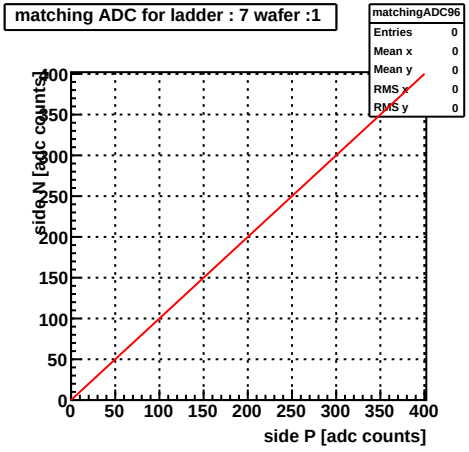

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

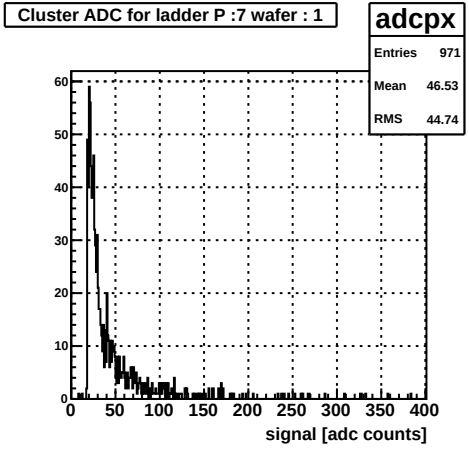

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

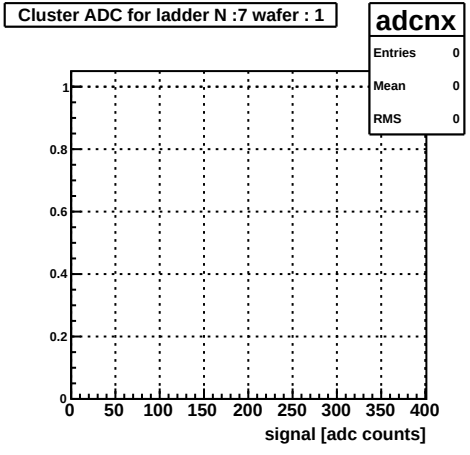

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 106
Mean 38.12
RMS 44.49
signal [adc counts]

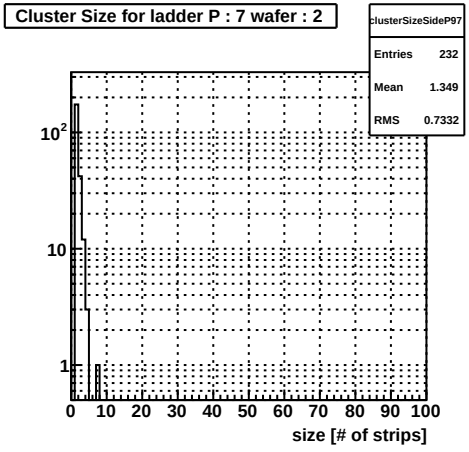

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 971
Mean 1.332
RMS 0.6802
size [# of strips]

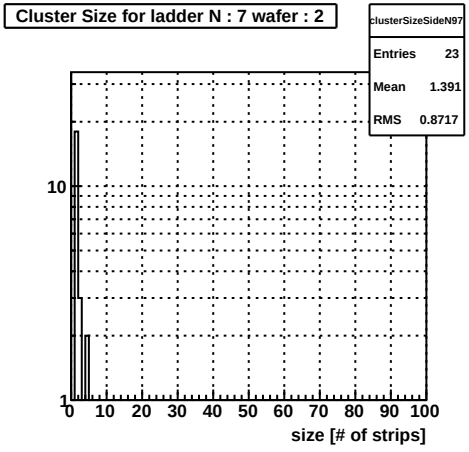

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

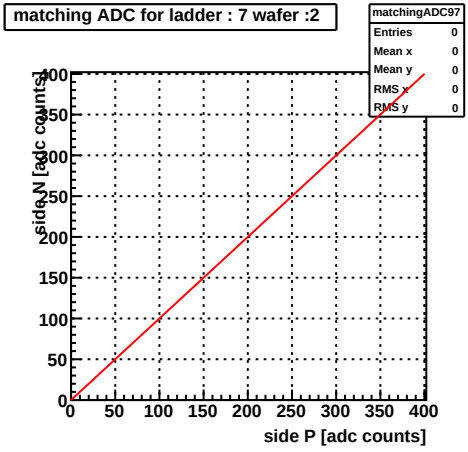

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

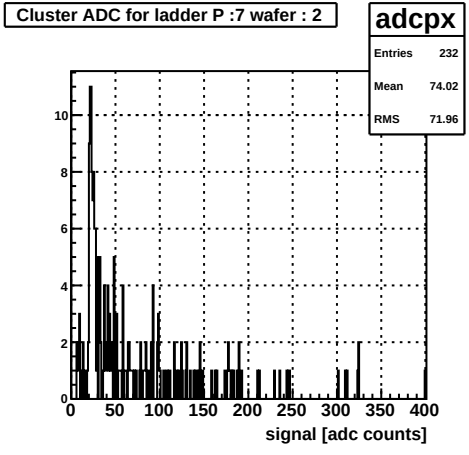

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 971
Mean 46.53
RMS 44.74
signal [adc counts]

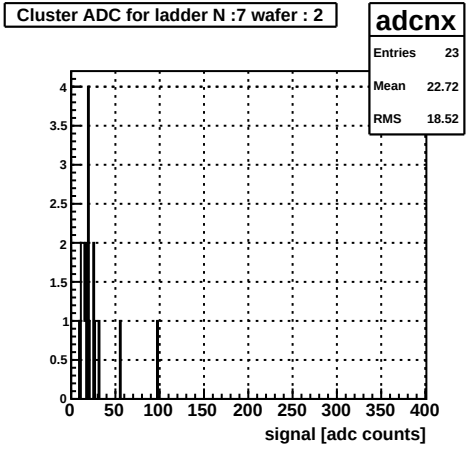

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

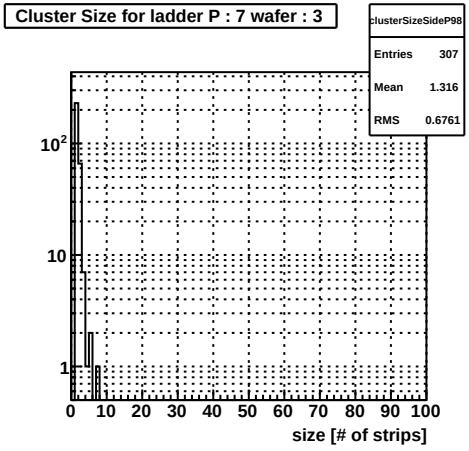

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 232
Mean 1.349
RMS 0.7332
size [# of strips]

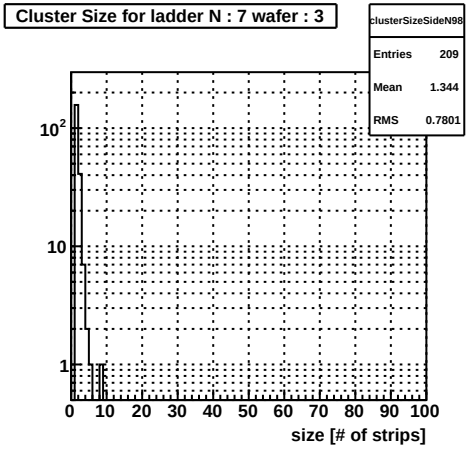

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 23
Mean 1.391
RMS 0.8717
size [# of strips]

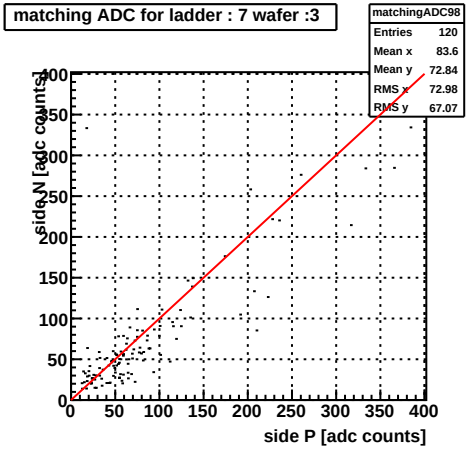

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

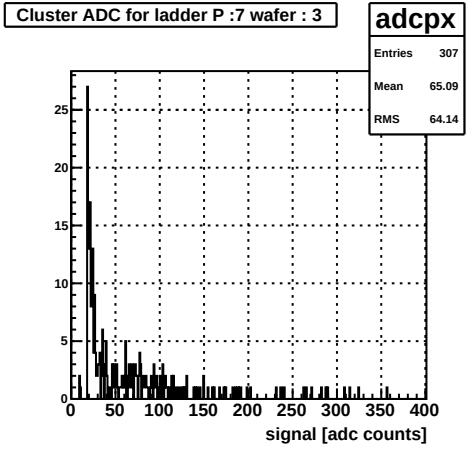

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 232
Mean 74.02
RMS 71.96
signal [adc counts]

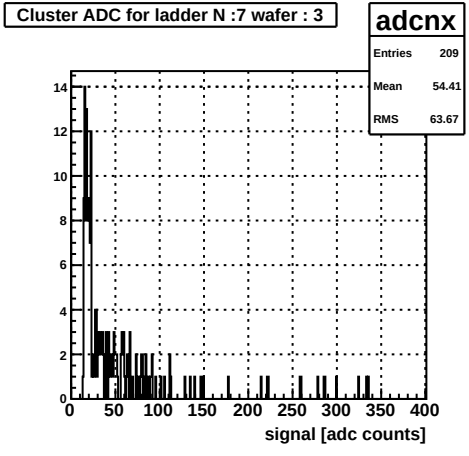

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 23
Mean 22.72
RMS 18.52
signal [adc counts]

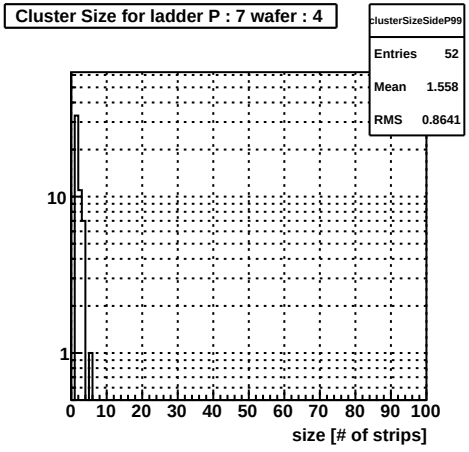

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 307
Mean 1.316
RMS 0.6761
size [# of strips]

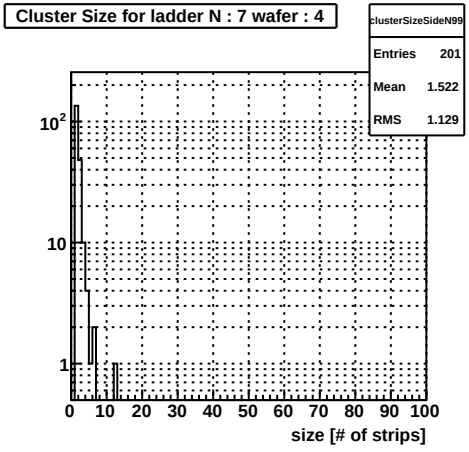

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 209
Mean 1.344
RMS 0.7801
size [# of strips]

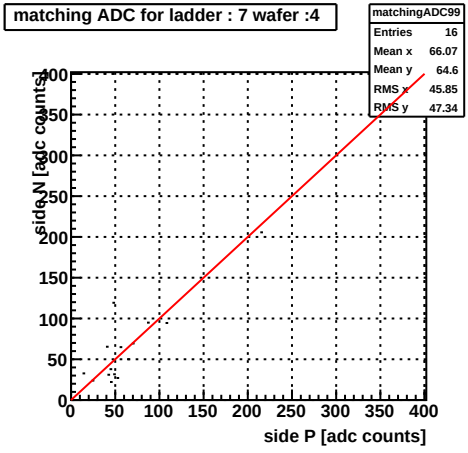

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 120
Mean x 83.6
Mean y 72.84
RMS x 72.98
RMS y 67.07
side N [adc counts]
side P [adc counts]

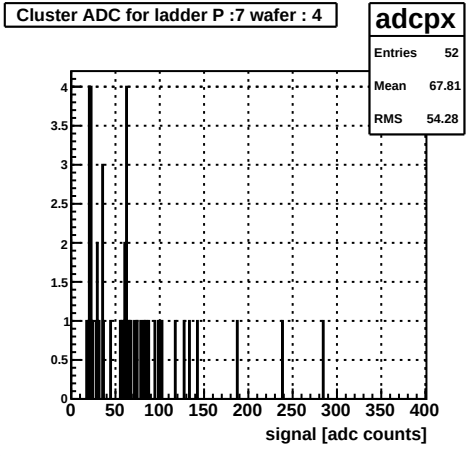

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 307
Mean 65.09
RMS 64.14
signal [adc counts]

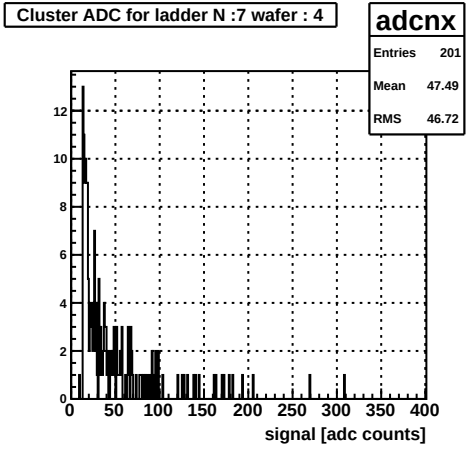

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 209
Mean 54.41
RMS 63.67
signal [adc counts]

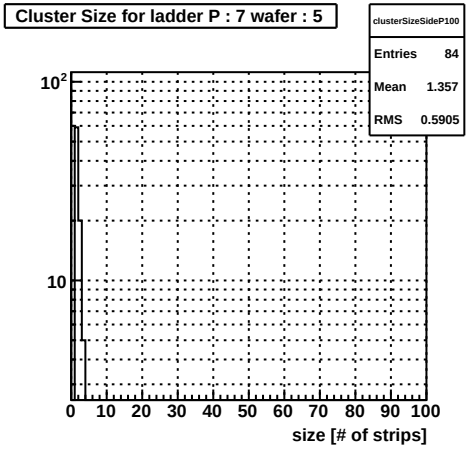

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 52
Mean 1.558
RMS 0.8641
size [# of strips]

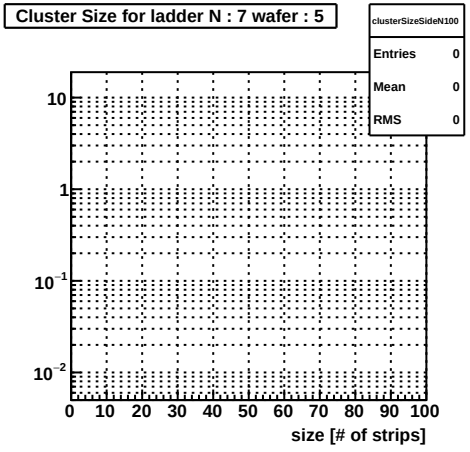

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 201
Mean 1.522
RMS 1.129
size [# of strips]

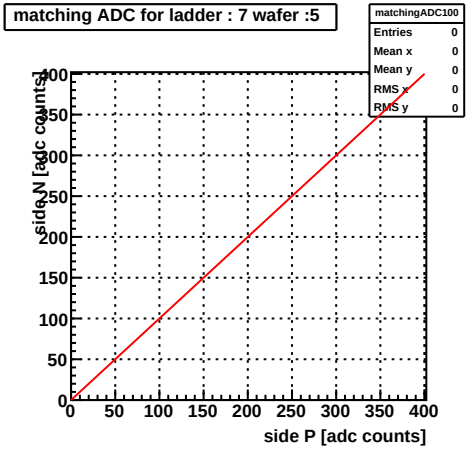

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 16
Mean x 66.07
Mean y 64.6
RMS x 45.85
RMS y 47.34
side N [adc counts]
side P [adc counts]

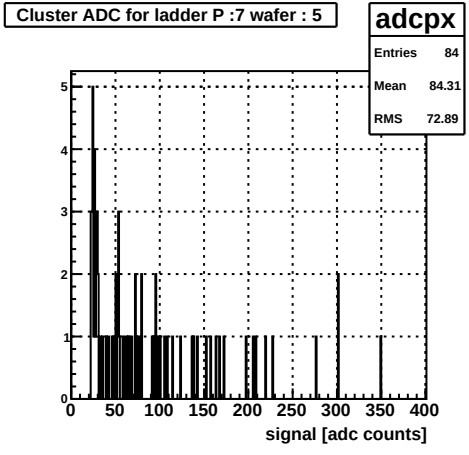

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 52
Mean 67.81
RMS 54.28
signal [adc counts]

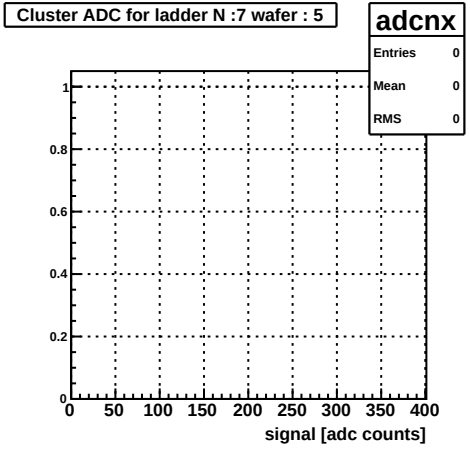

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 201
Mean 47.49
RMS 46.72
signal [adc counts]

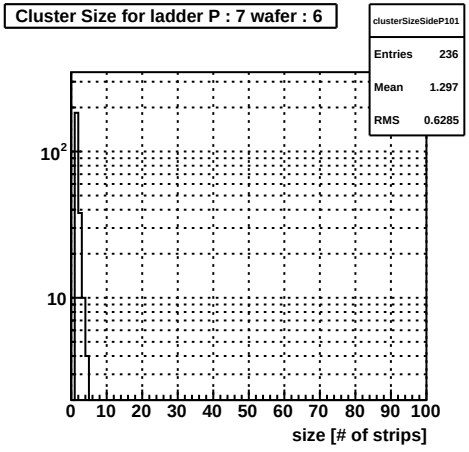

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 84
Mean 1.357
RMS 0.5905
size [# of strips]

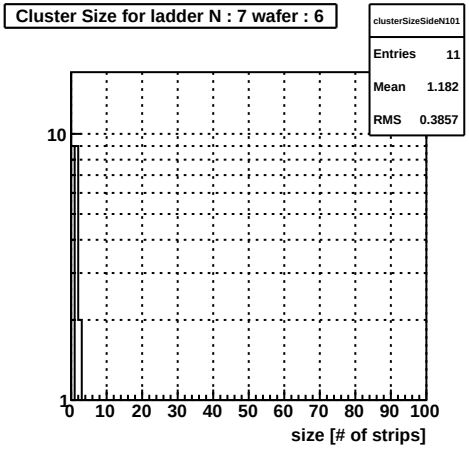

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

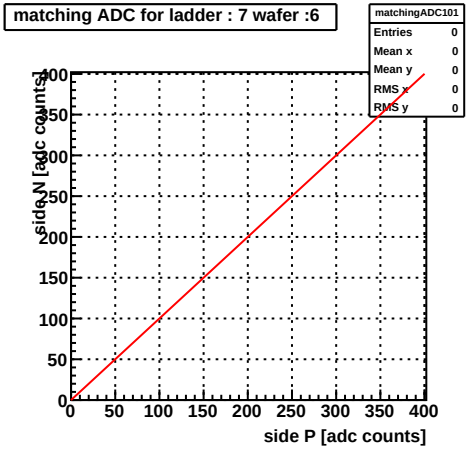

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

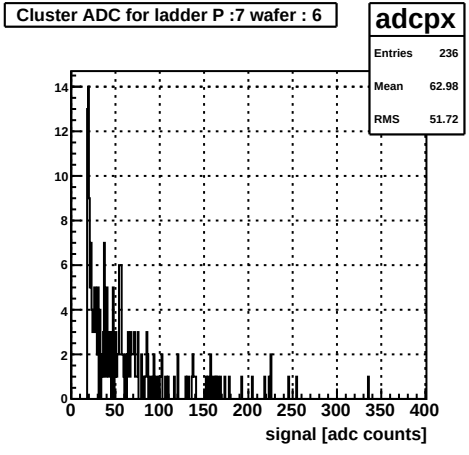

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 84
Mean 84.31
RMS 72.89
signal [adc counts]

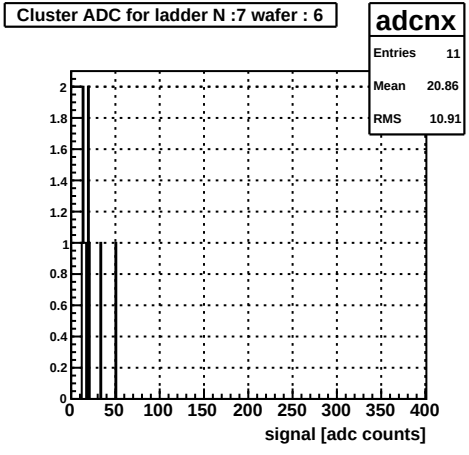

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

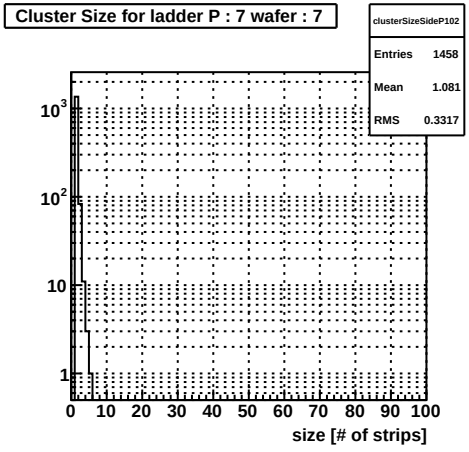

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 236
Mean 1.297
RMS 0.6285
size [# of strips]

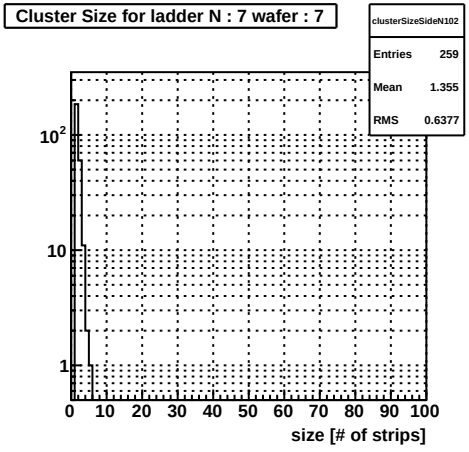

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 11
Mean 1.182
RMS 0.3857
size [# of strips]

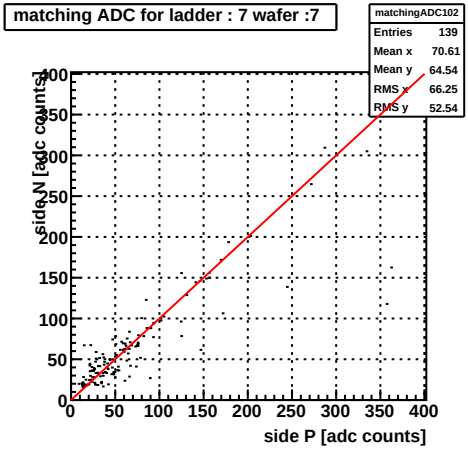

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

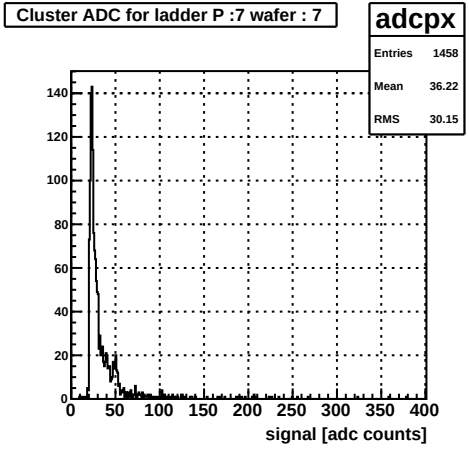

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 236
Mean 62.98
RMS 51.72
signal [adc counts]

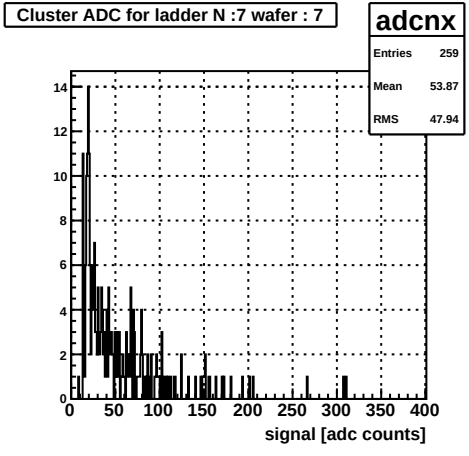

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 11
Mean 20.86
RMS 10.91
signal [adc counts]

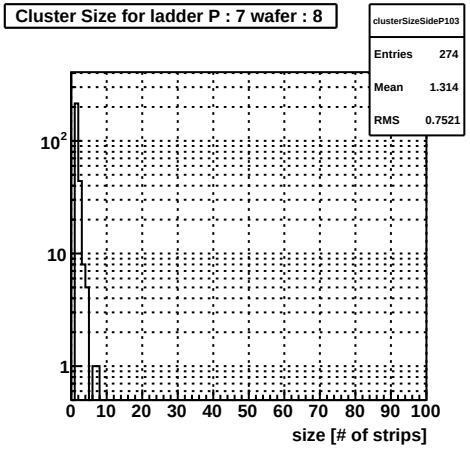

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 1458
Mean 1.081
RMS 0.3317
size [# of strips]

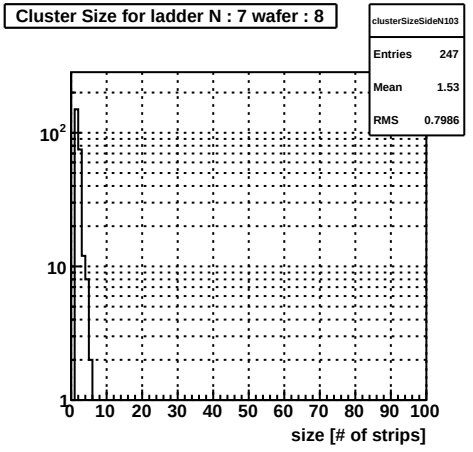

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 259
Mean 1.355
RMS 0.6377
size [# of strips]

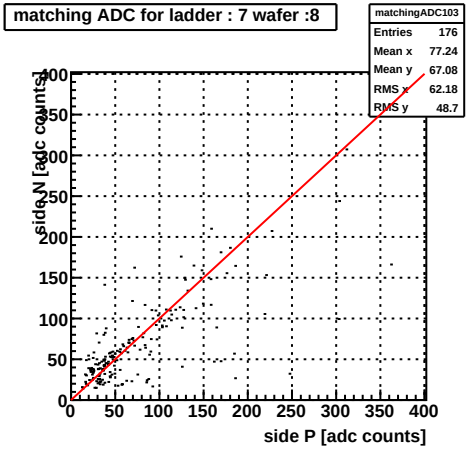

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 139
Mean x 70.61
Mean y 64.54
RMS x 66.25
RMS y 52.54
side N [adc counts]
side P [adc counts]

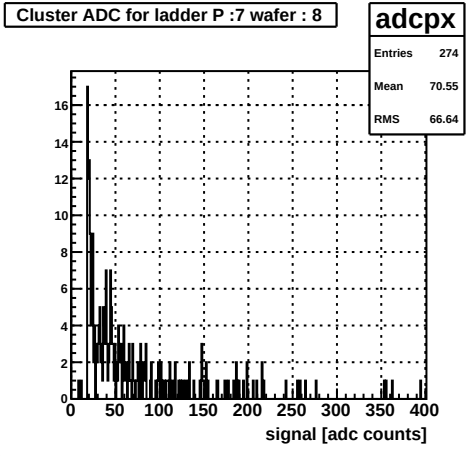

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 1458
Mean 36.22
RMS 30.15
signal [adc counts]

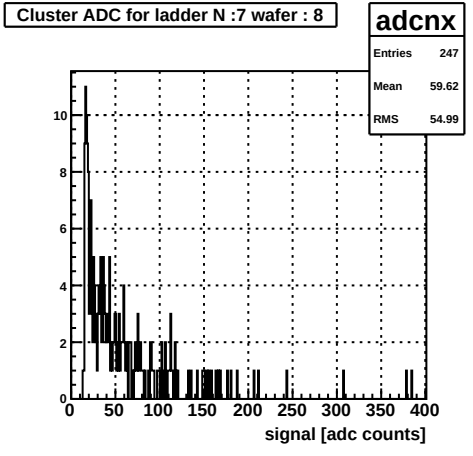

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 259
Mean 53.87
RMS 47.94
signal [adc counts]

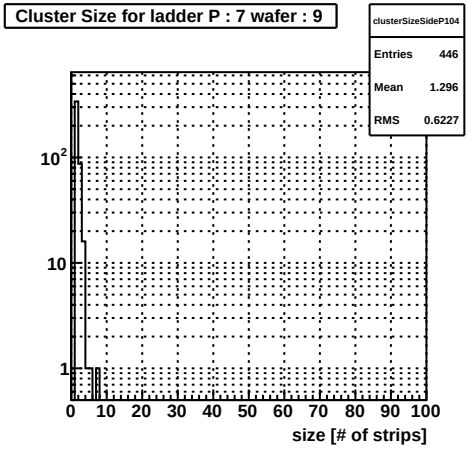

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 274
Mean 1.314
RMS 0.7521
size [# of strips]

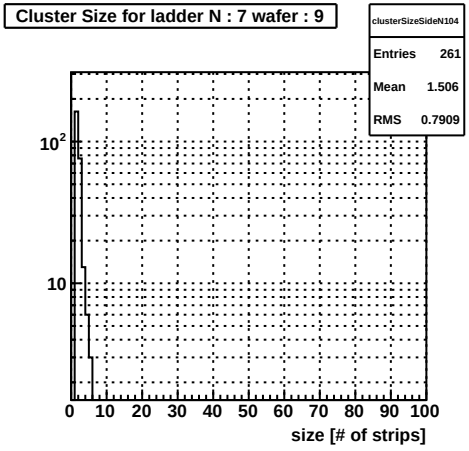

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 247
Mean 1.53
RMS 0.7986
size [# of strips]

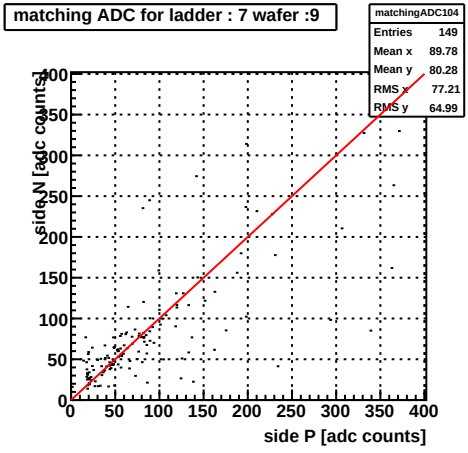

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 176
Mean x 77.24
Mean y 67.08
RMS x 62.18
RMS y 48.7
side N [adc counts]
side P [adc counts]

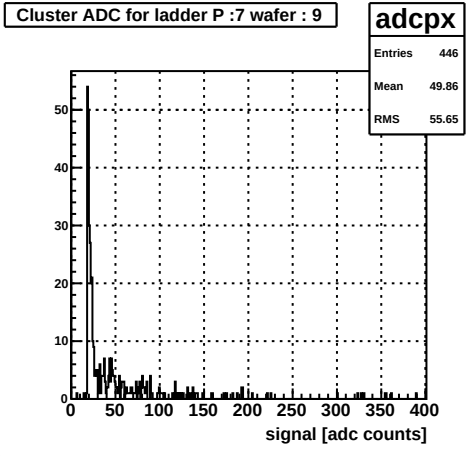

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 274
Mean 70.55
RMS 66.64
signal [adc counts]

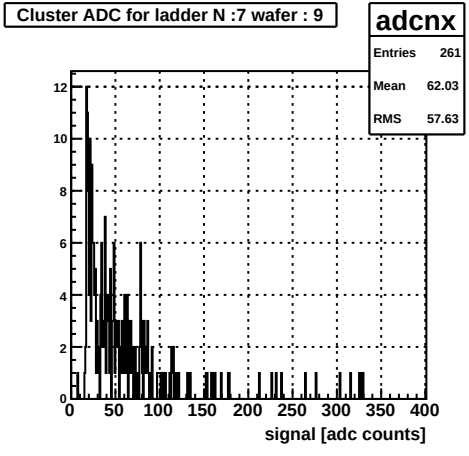

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 247
Mean 59.62
RMS 54.99
signal [adc counts]

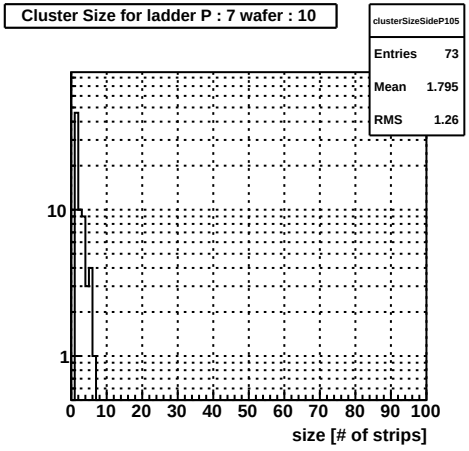

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 446
Mean 1.296
RMS 0.6227
size [# of strips]

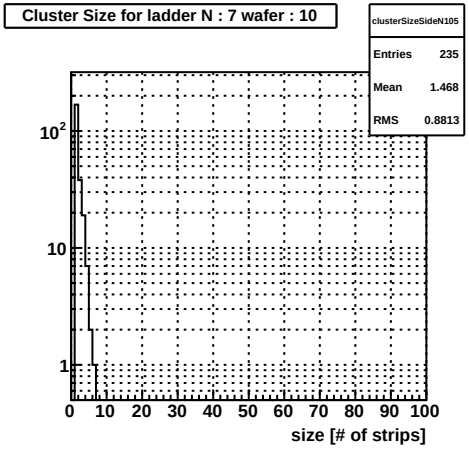

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 261
Mean 1.506
RMS 0.7909
size [# of strips]

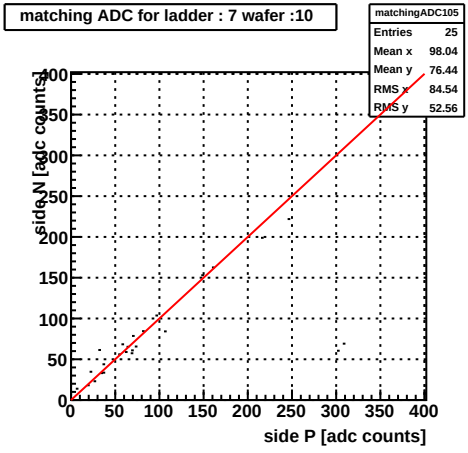

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 149
Mean x 89.78
Mean y 80.28
RMS x 77.21
RMS y 64.99
side N [adc counts]
side P [adc counts]

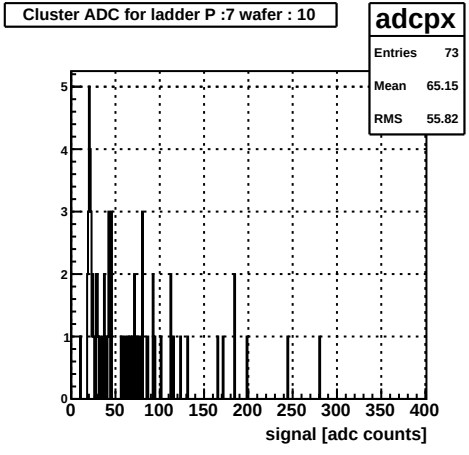

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 446
Mean 49.86
RMS 55.65
signal [adc counts]

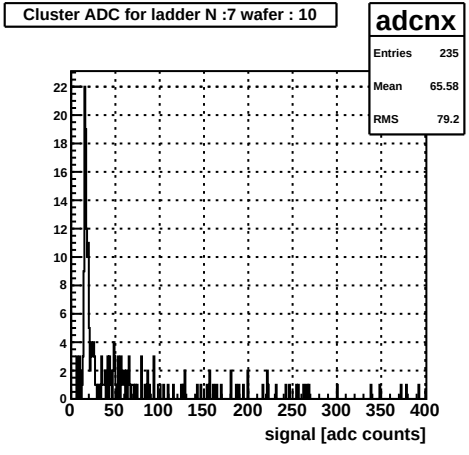

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 261
Mean 62.03
RMS 57.63
signal [adc counts]

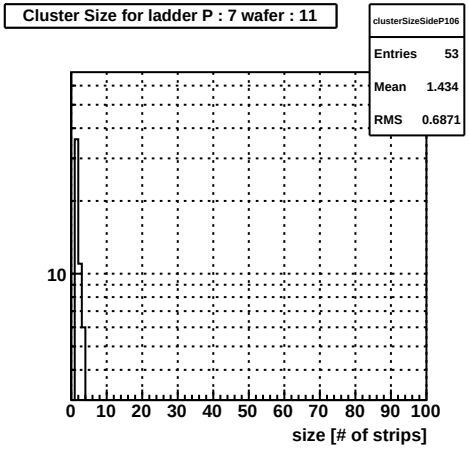

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 73
Mean 1.795
RMS 1.26
size [# of strips]

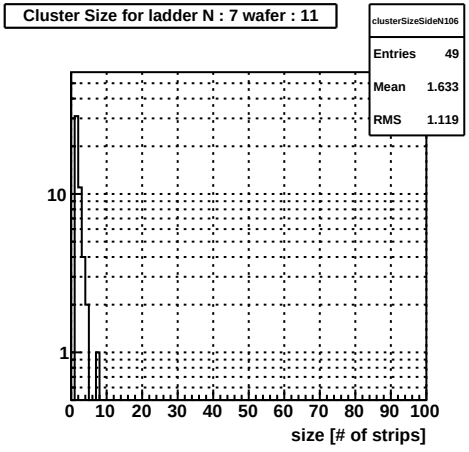

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 235
Mean 1.468
RMS 0.8813
size [# of strips]

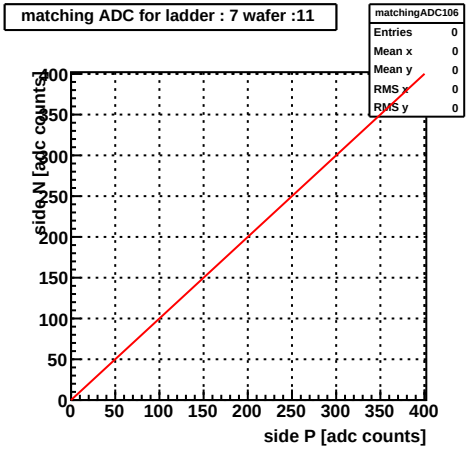

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 25
Mean x 98.04
Mean y 76.44
RMS x 84.54
RMS y 52.56
side N [adc counts]
side P [adc counts]

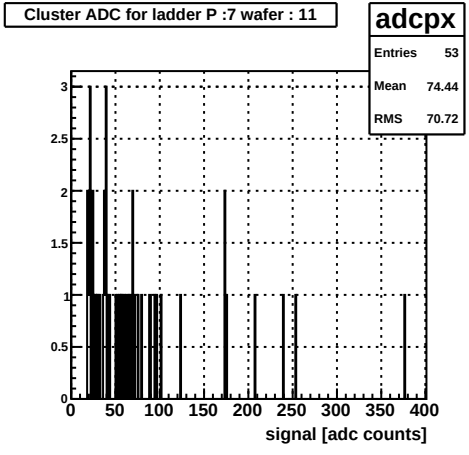

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 73
Mean 65.15
RMS 55.82
signal [adc counts]

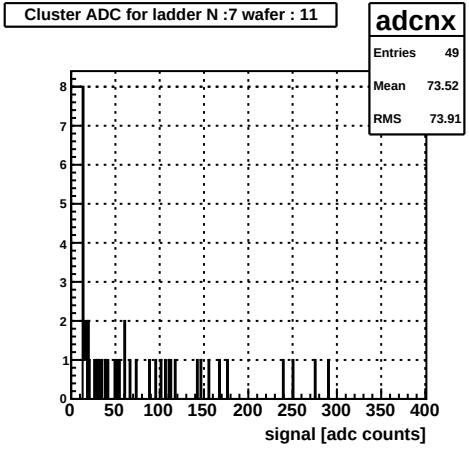

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 235
Mean 65.58
RMS 79.2
signal [adc counts]

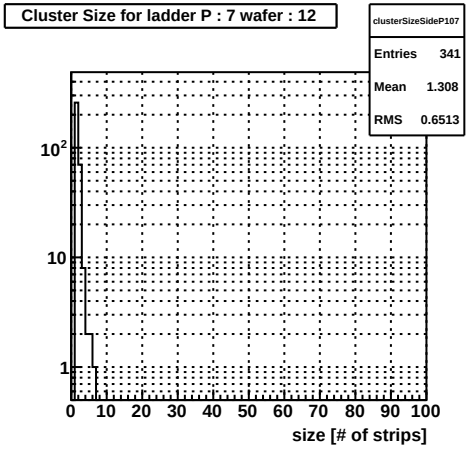

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 53
Mean 1.434
RMS 0.6871
size [# of strips]

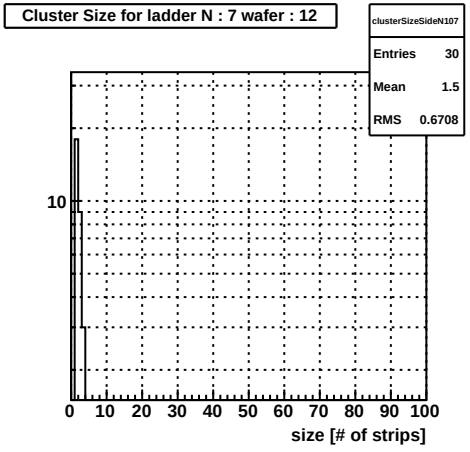

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 49
Mean 1.633
RMS 1.119
size [# of strips]

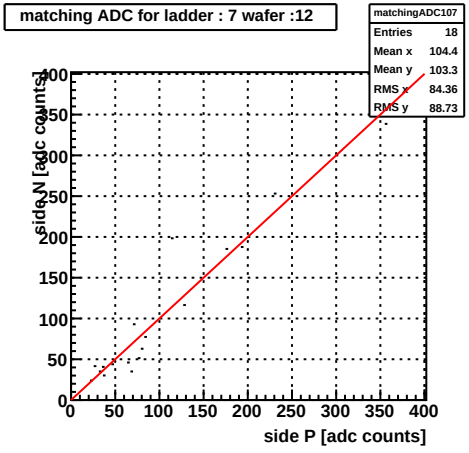

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

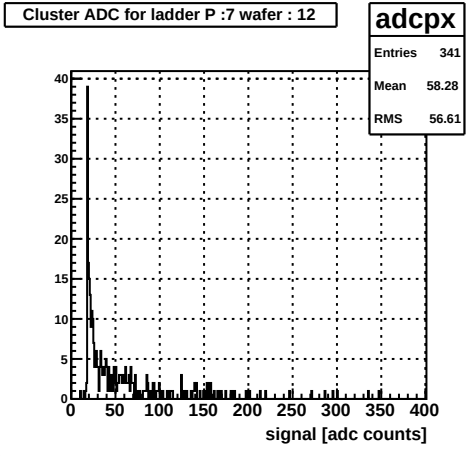

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 53
Mean 74.44
RMS 70.72
signal [adc counts]

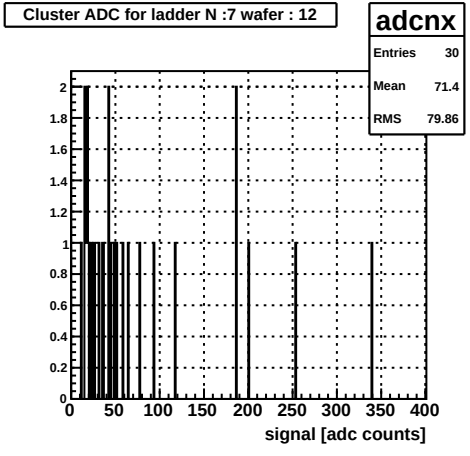

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 49
Mean 73.52
RMS 73.91
signal [adc counts]

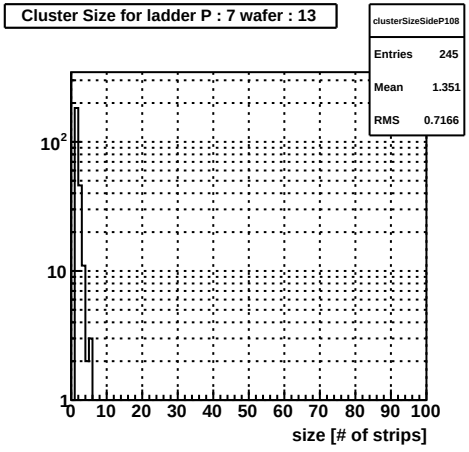

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 341
Mean 1.308
RMS 0.6513
size [# of strips]

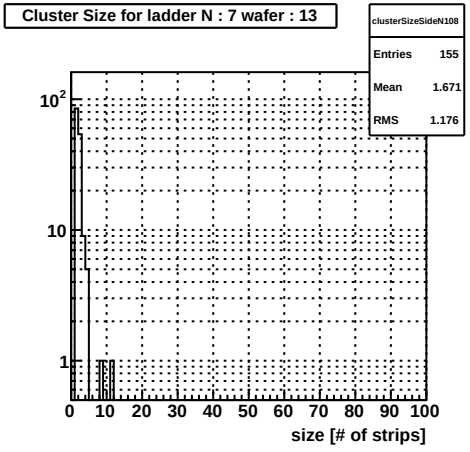

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 30
Mean 1.5
RMS 0.6708
size [# of strips]

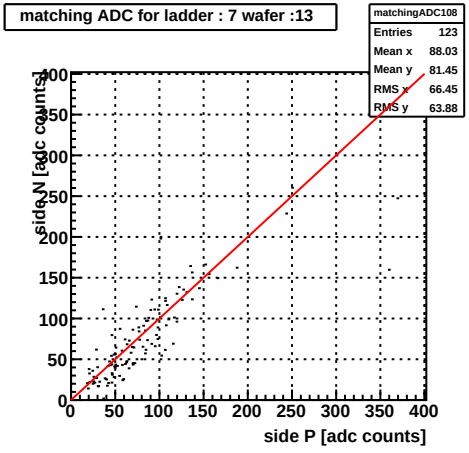

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 18
Mean x 104.4
Mean y 103.3
RMS x 84.36
RMS y 88.73
side N [adc counts]
side P [adc counts]

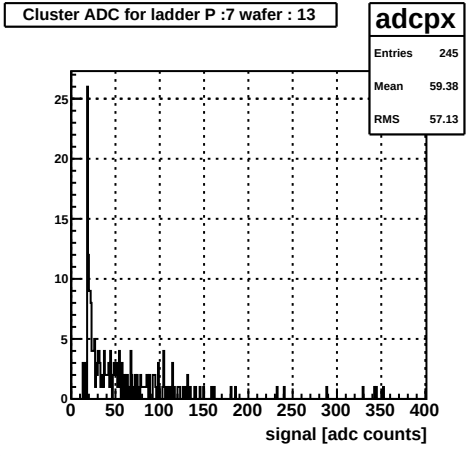

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 341
Mean 58.28
RMS 56.61
signal [adc counts]

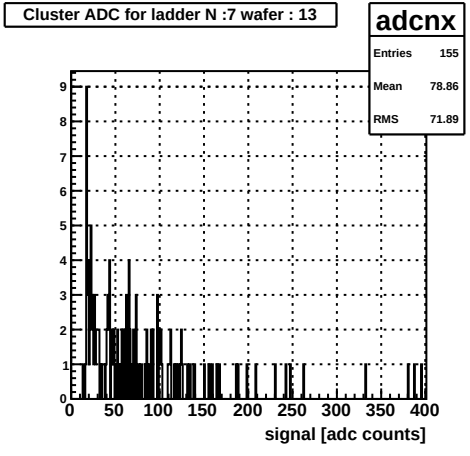

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 30
Mean 71.4
RMS 79.86
signal [adc counts]

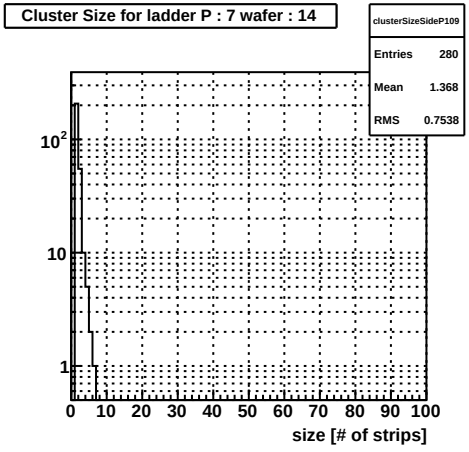

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 245
Mean 1.351
RMS 0.7166
size [# of strips]

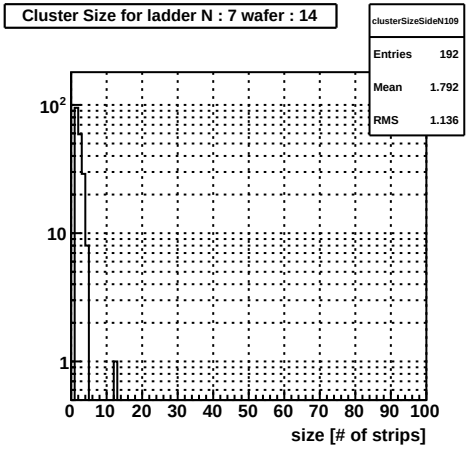

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 155
Mean 1.671
RMS 1.176
size [# of strips]

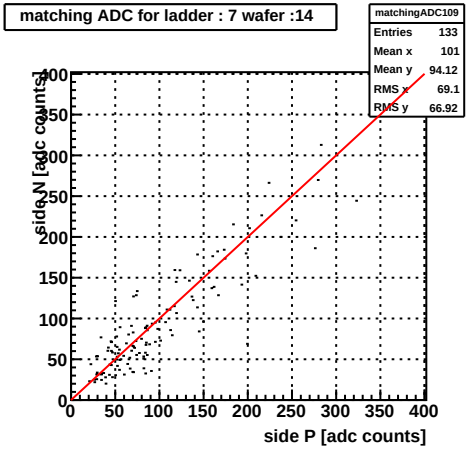

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 123
Mean x 88.03
Mean y 81.45
RMS x 66.45
RMS y 63.88
side N [adc counts]
side P [adc counts]

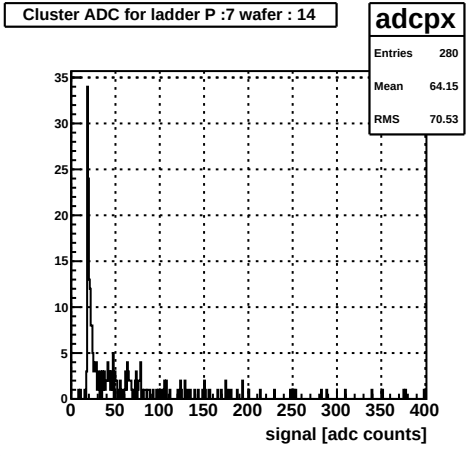

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 245
Mean 59.38
RMS 57.13
signal [adc counts]

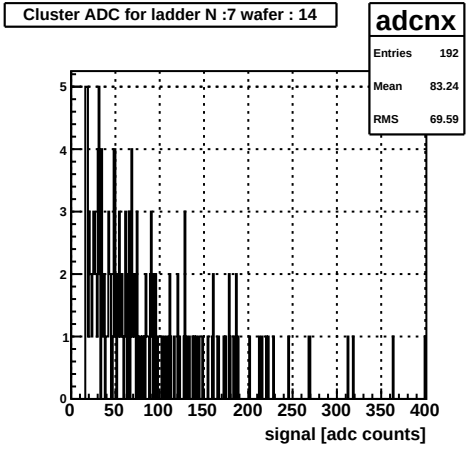

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 155
Mean 78.86
RMS 71.89
signal [adc counts]

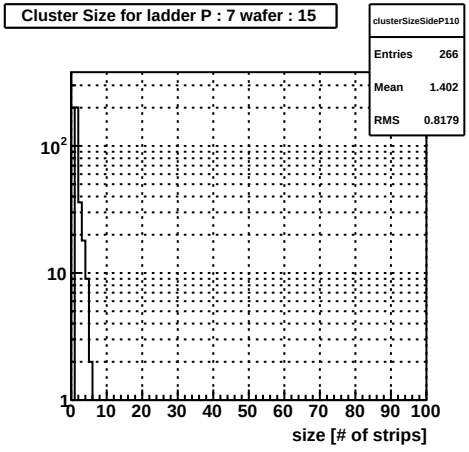

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 280
Mean 1.368
RMS 0.7538
size [# of strips]

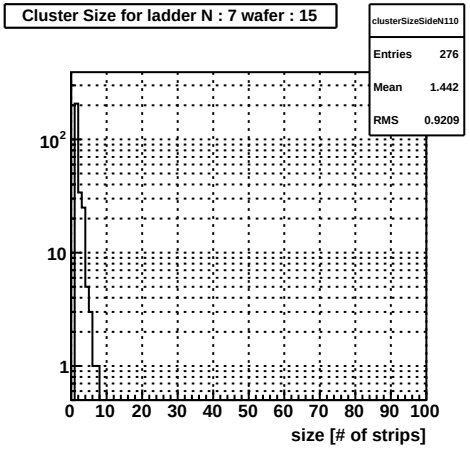

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 192
Mean 1.792
RMS 1.136
size [# of strips]

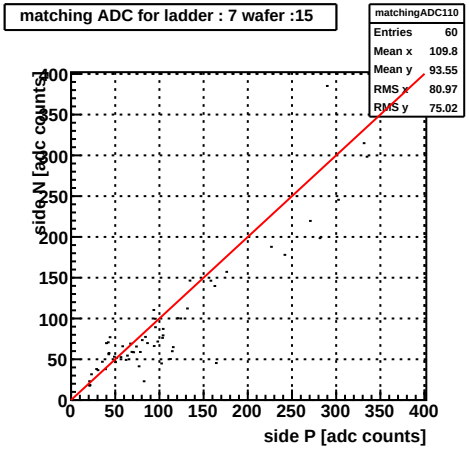

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 133
Mean x 101
Mean y 94.12
RMS x 69.1
RMS y 66.92
side N [adc counts]
side P [adc counts]

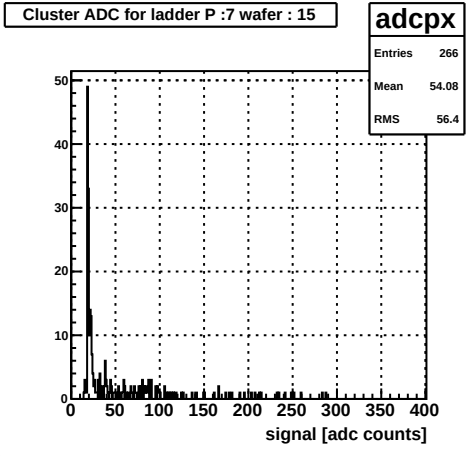

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 280
Mean 64.15
RMS 70.53
signal [adc counts]

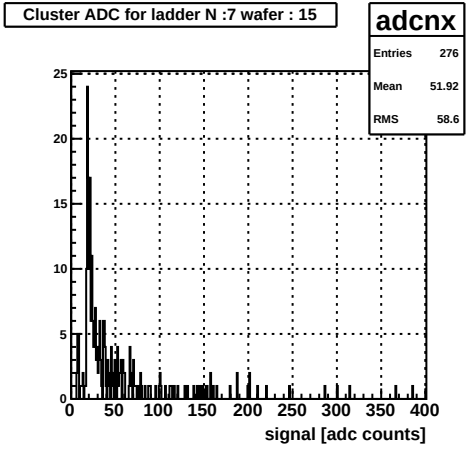

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 192
Mean 83.24
RMS 69.59
signal [adc counts]

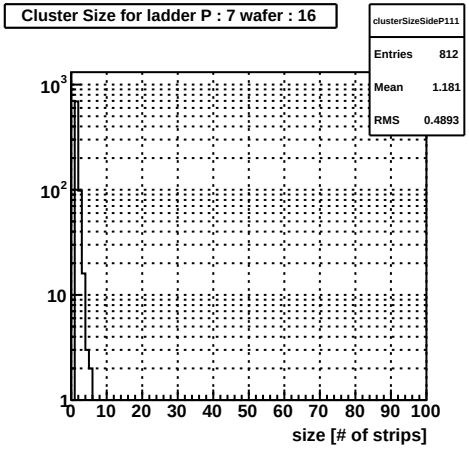

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 266
Mean 1.402
RMS 0.8179
size [# of strips]

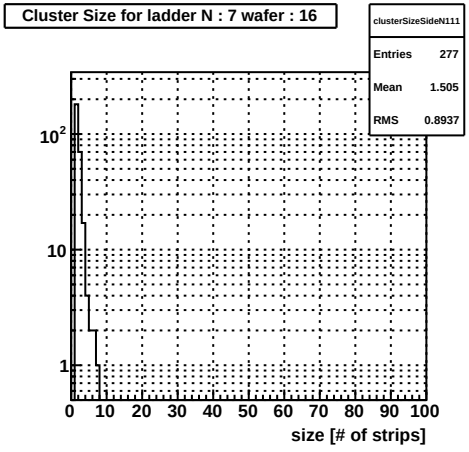

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 276
Mean 1.442
RMS 0.9209
size [# of strips]

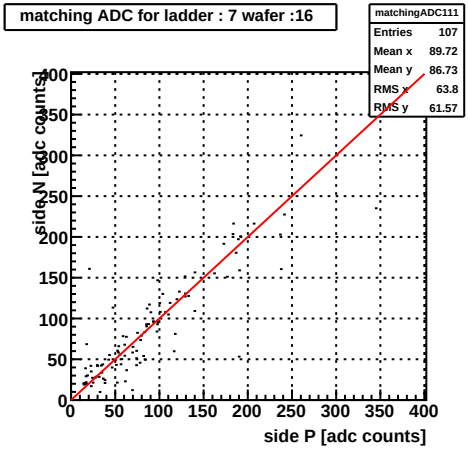

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 60
Mean x 109.8
Mean y 93.55
RMS x 80.97
RMS y 75.02
side N [adc counts]
side P [adc counts]

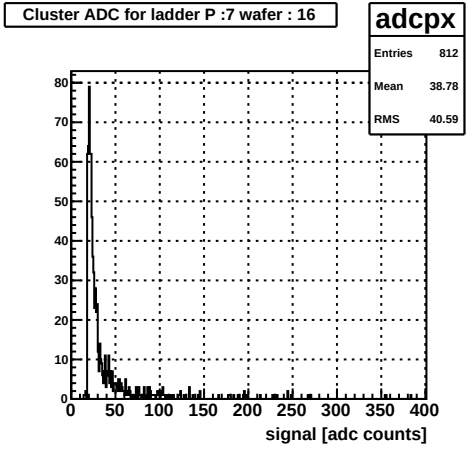

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 266
Mean 54.08
RMS 56.4
signal [adc counts]

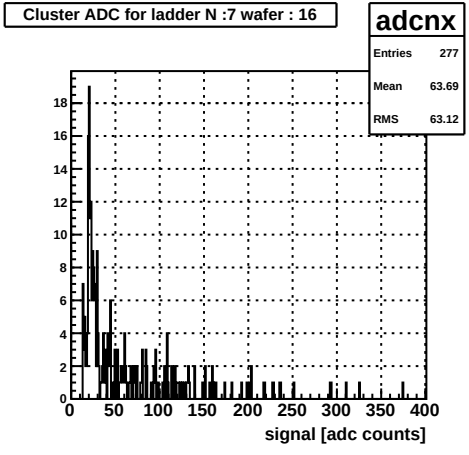

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 276
Mean 51.92
RMS 58.6
signal [adc counts]

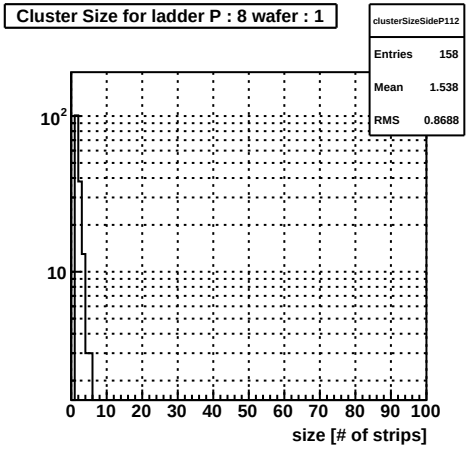

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 812
Mean 1.181
RMS 0.4893
size [# of strips]

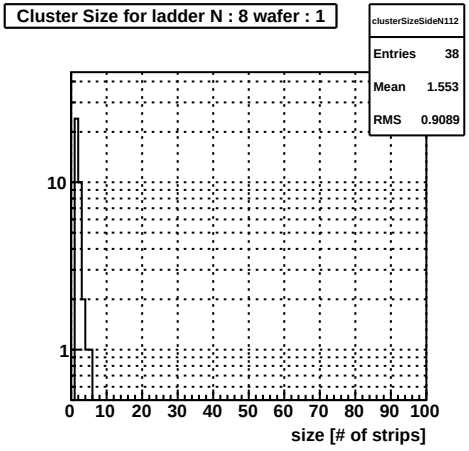

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 277
Mean 1.505
RMS 0.8937
size [# of strips]

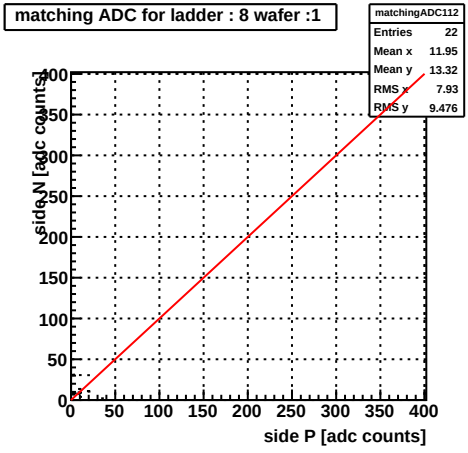

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 107
Mean x 89.72
Mean y 86.73
RMS x 63.8
RMS y 61.57
side N [adc counts]
side P [adc counts]

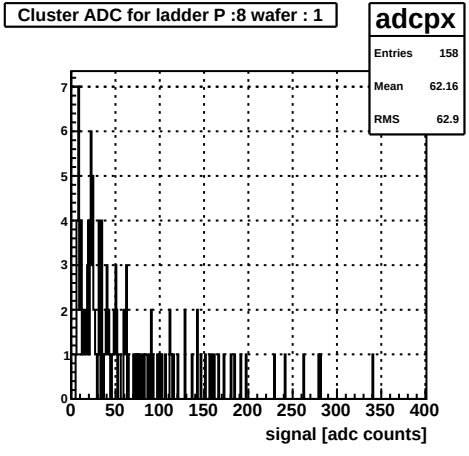

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 812
Mean 38.78
RMS 40.59
signal [adc counts]

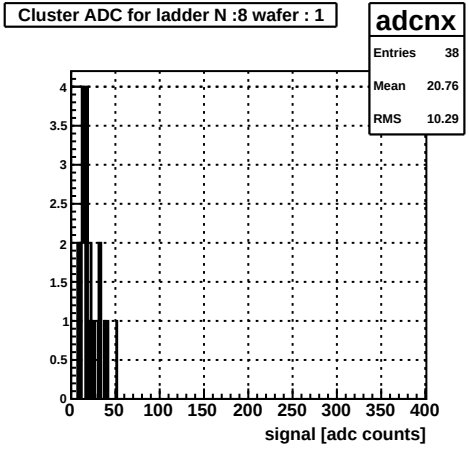

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 277
Mean 63.69
RMS 63.12
signal [adc counts]

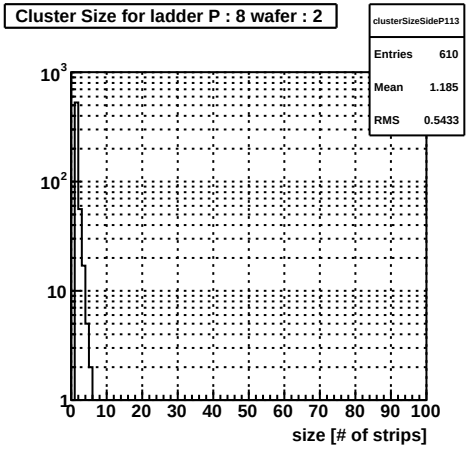

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 158
Mean 1.538
RMS 0.8688
size [# of strips]

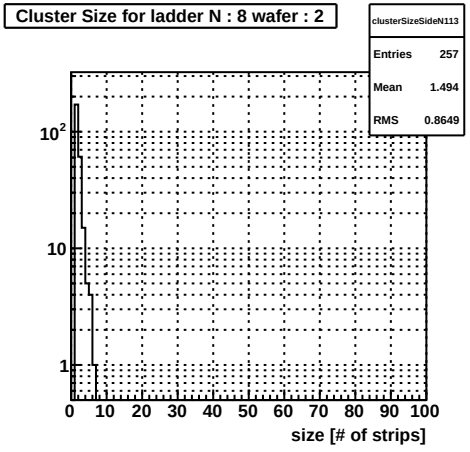

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 38
Mean 1.553
RMS 0.9089
size [# of strips]

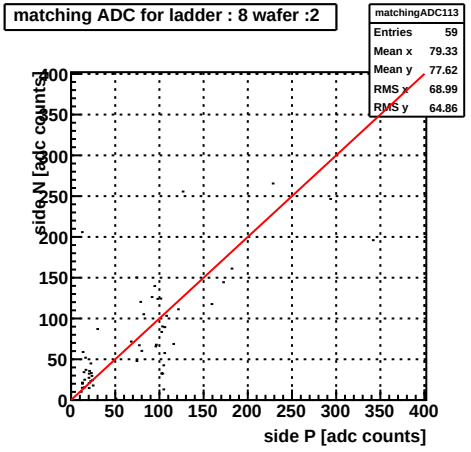

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 22
Mean x 11.95
Mean y 13.32
RMS x 7.93
RMS y 9.476
side N [adc counts]
side P [adc counts]

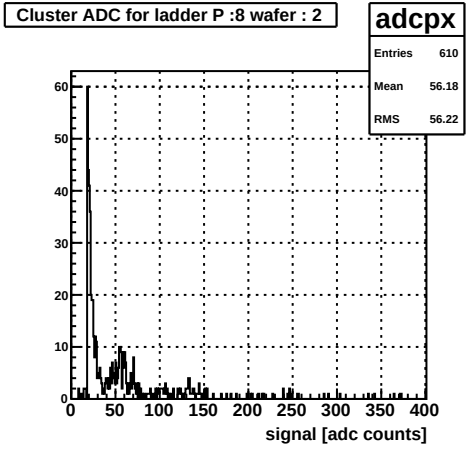

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 158
Mean 62.16
RMS 62.9
signal [adc counts]

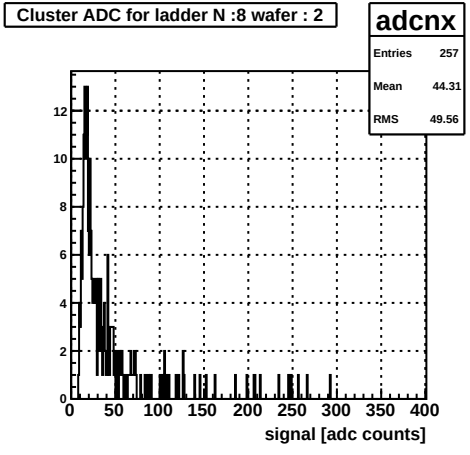

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 38
Mean 20.76
RMS 10.29
signal [adc counts]

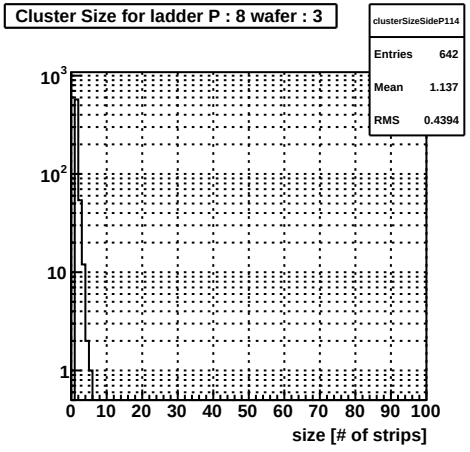

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 610
Mean 1.185
RMS 0.5433
size [# of strips]

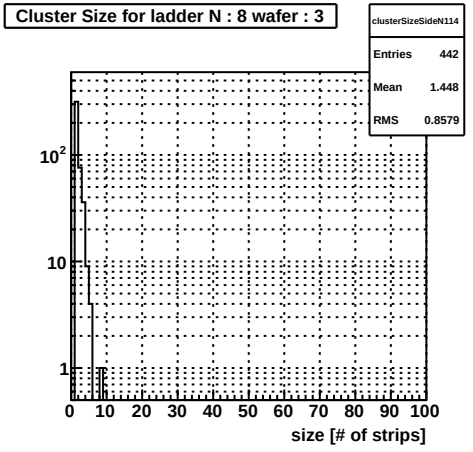

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 257
Mean 1.494
RMS 0.8649
size [# of strips]

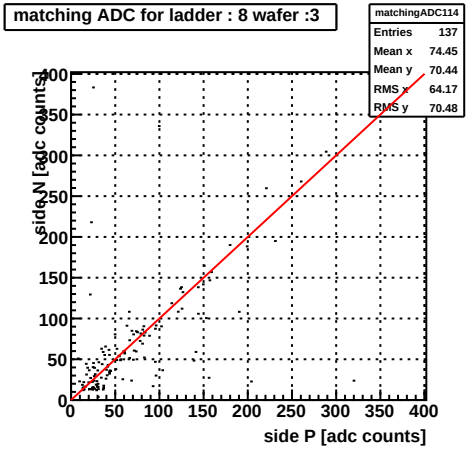

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 59
Mean x 79.33
Mean y 77.62
RMS x 68.99
RMS y 64.86
side N [adc counts]
side P [adc counts]

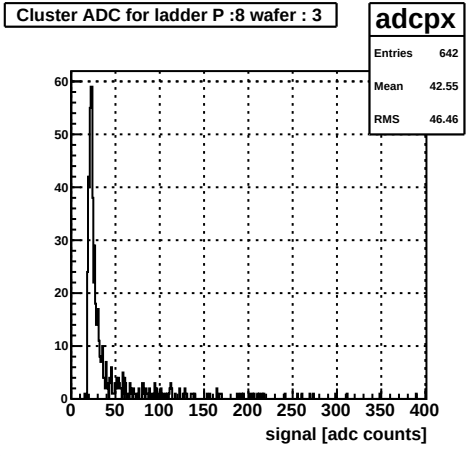

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 610
Mean 56.18
RMS 56.22
signal [adc counts]

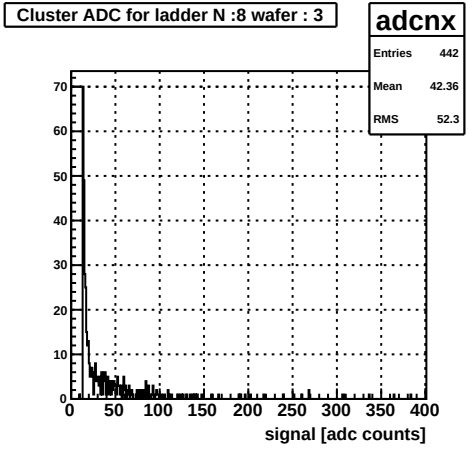

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 257
Mean 44.31
RMS 49.56
signal [adc counts]

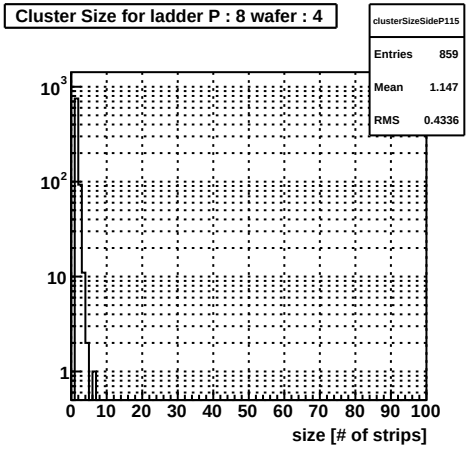

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 642
Mean 1.137
RMS 0.4394
size [# of strips]

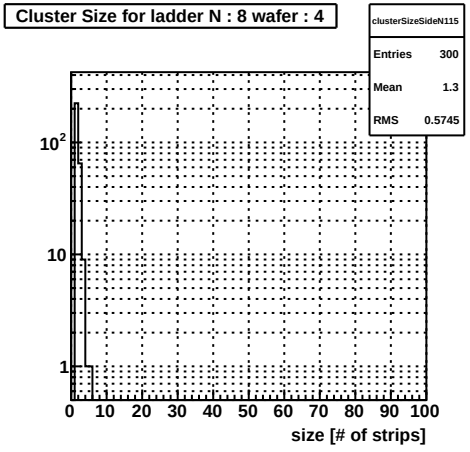

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 442
Mean 1.448
RMS 0.8579
size [# of strips]

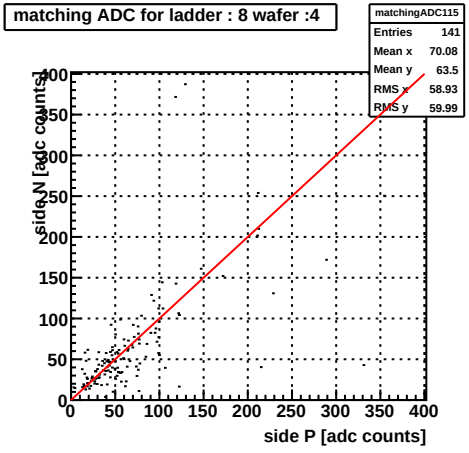

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 137
Mean x 74.45
Mean y 70.44
RMS x 64.17
RMS y 70.48
side N [adc counts]
side P [adc counts]

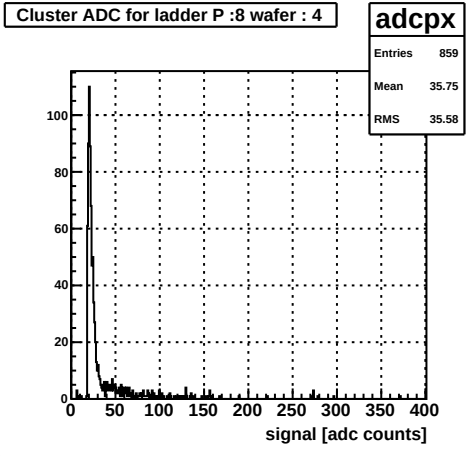

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 642
Mean 42.55
RMS 46.46
signal [adc counts]

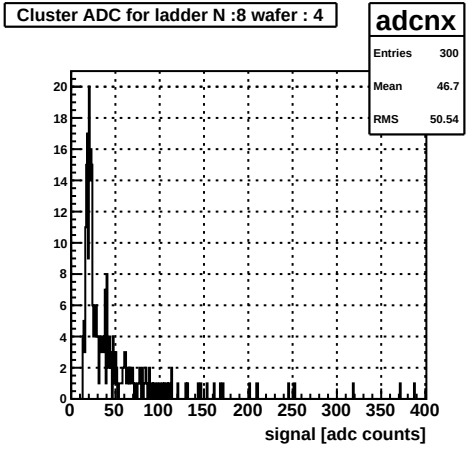

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 442
Mean 42.36
RMS 52.3
signal [adc counts]

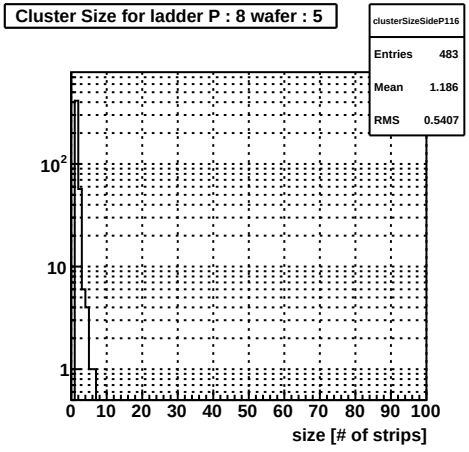

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 859
Mean 1.147
RMS 0.4336
size [# of strips]

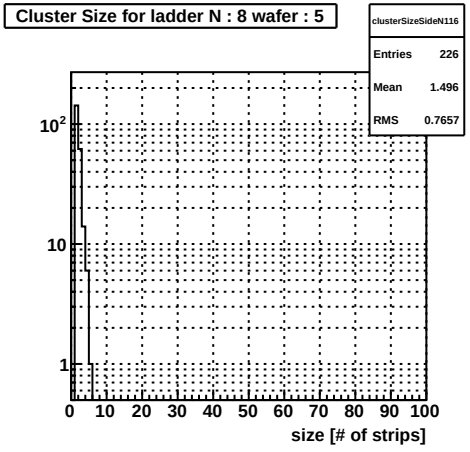

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 300
Mean 1.3
RMS 0.5745
size [# of strips]

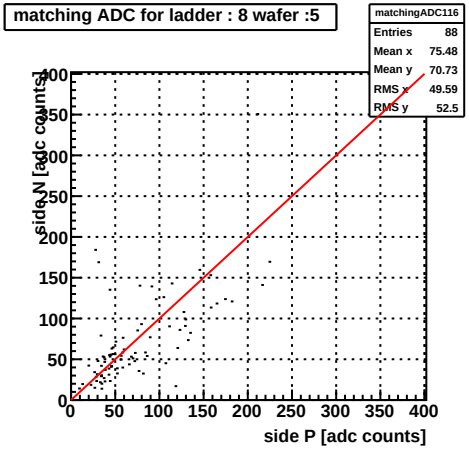

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 141
Mean x 70.08
Mean y 63.5
RMS x 58.93
RMS y 59.99
side N [adc counts]
side P [adc counts]

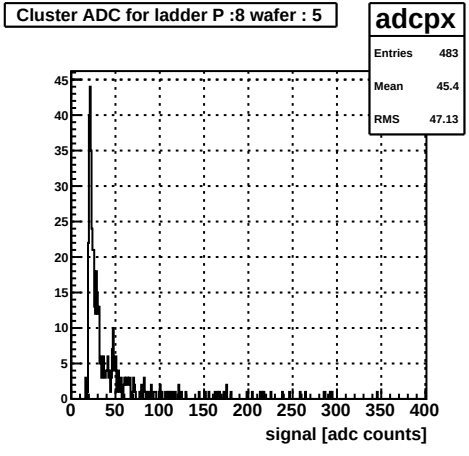

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 859
Mean 35.75
RMS 35.58
signal [adc counts]

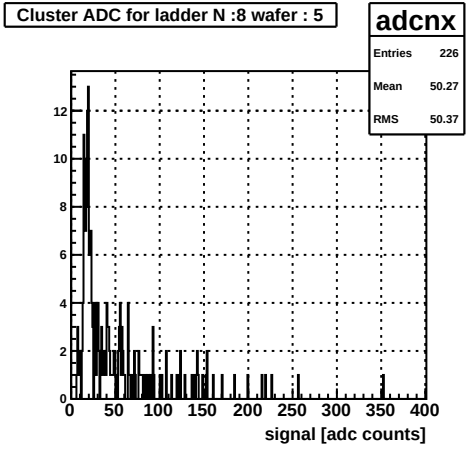

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 300
Mean 46.7
RMS 50.54
signal [adc counts]

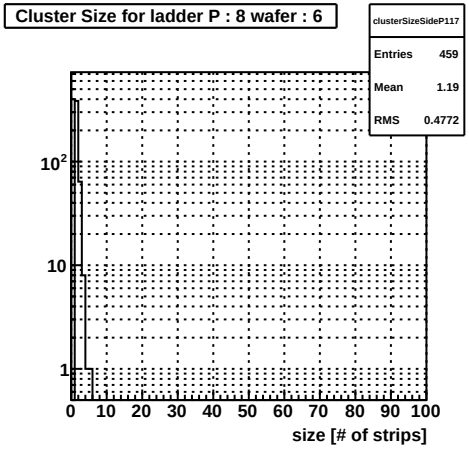

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 483
Mean 1.186
RMS 0.5407
size [# of strips]

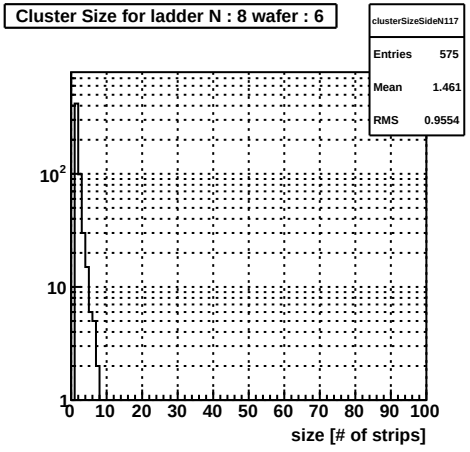

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 226
Mean 1.496
RMS 0.7657
size [# of strips]

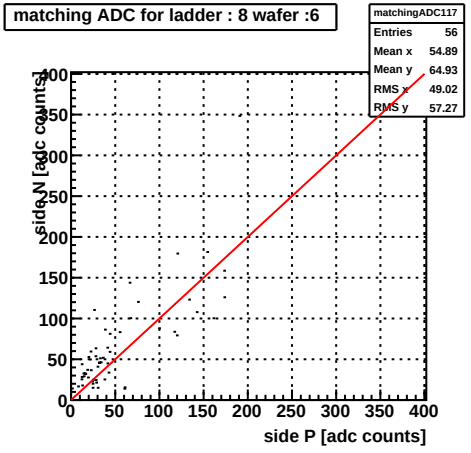

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 88
Mean x 75.48
Mean y 70.73
RMS x 49.59
RMS y 52.5
side N [adc counts]
side P [adc counts]

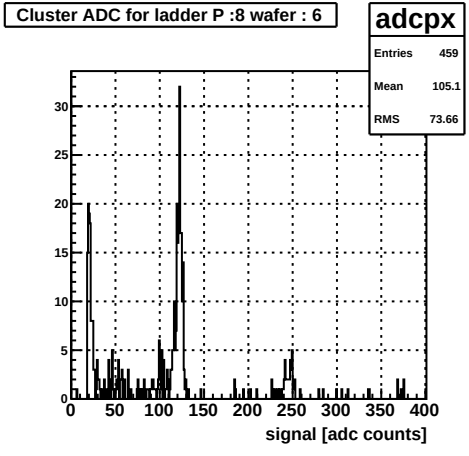

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 483
Mean 45.4
RMS 47.13
signal [adc counts]

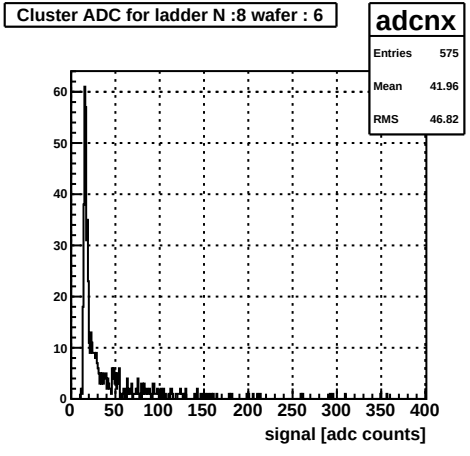

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 226
Mean 50.27
RMS 50.37
signal [adc counts]

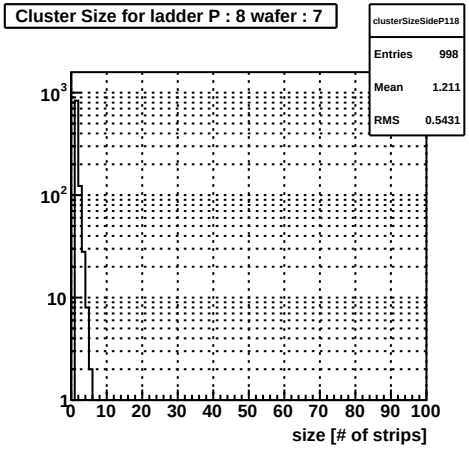

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 459
Mean 1.19
RMS 0.4772
size [# of strips]

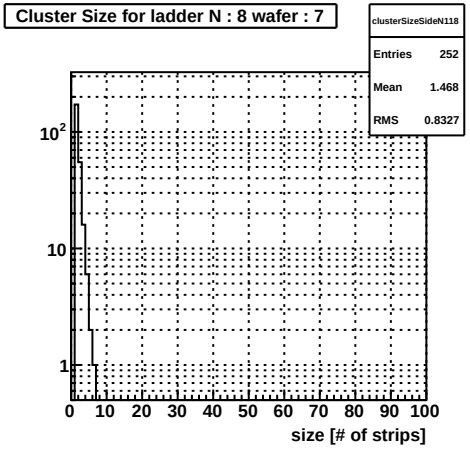

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 575
Mean 1.461
RMS 0.9554
size [# of strips]

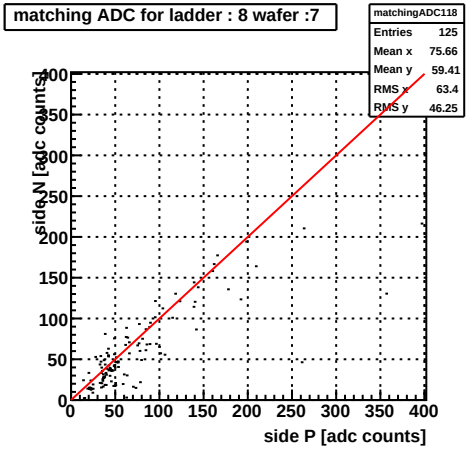

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 56
Mean x 54.89
Mean y 64.93
RMS x 49.02
RMS y 57.27
side N [adc counts]
side P [adc counts]

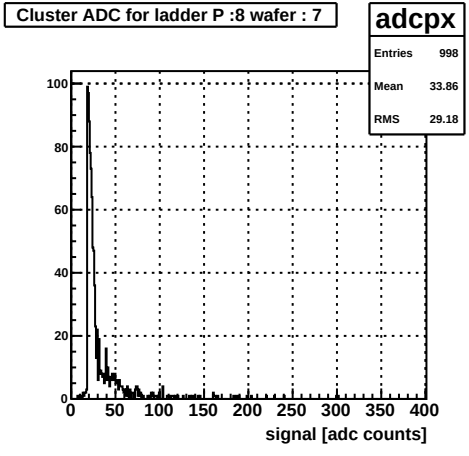

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 459
Mean 105.1
RMS 73.66
signal [adc counts]

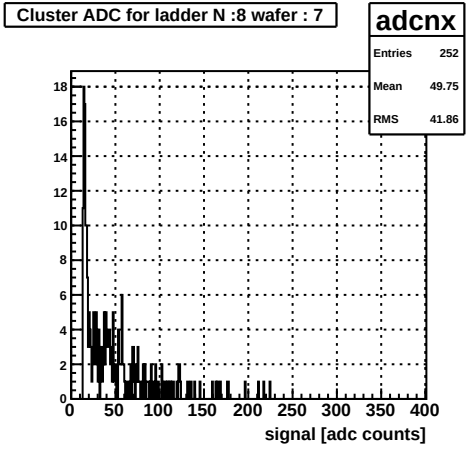

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 575
Mean 41.96
RMS 46.82
signal [adc counts]

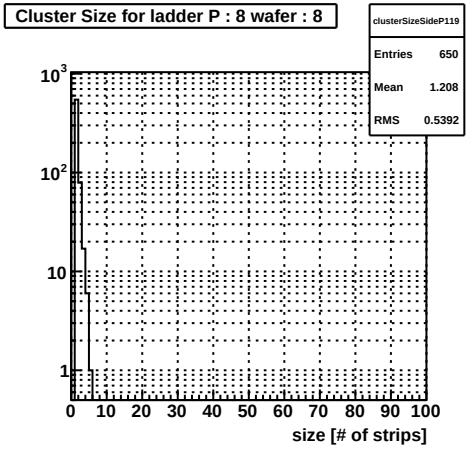

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 998
Mean 1.211
RMS 0.5431
size [# of strips]

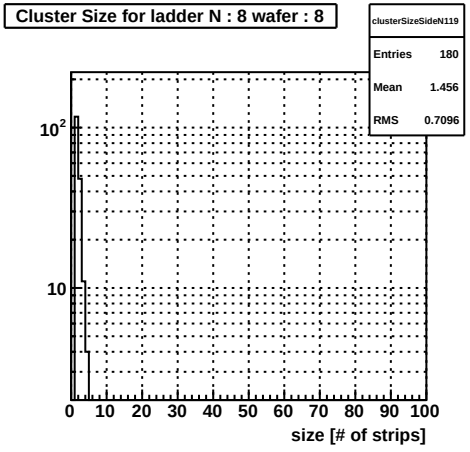

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 252
Mean 1.468
RMS 0.8327
size [# of strips]

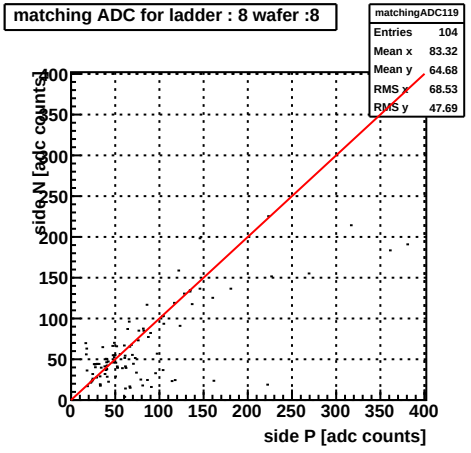

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 125
Mean x 75.66
Mean y 59.41
RMS x 63.4
RMS y 46.25
side N [adc counts]
side P [adc counts]

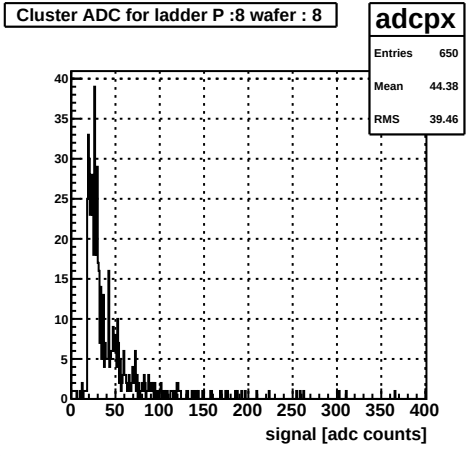

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 998
Mean 33.86
RMS 29.18
signal [adc counts]

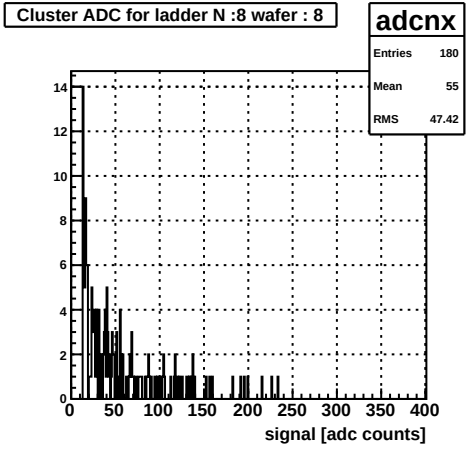

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 252
Mean 49.75
RMS 41.86
signal [adc counts]

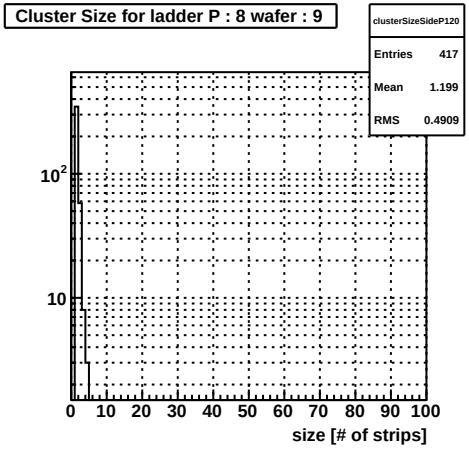

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 650
Mean 1.208
RMS 0.5392
size [# of strips]

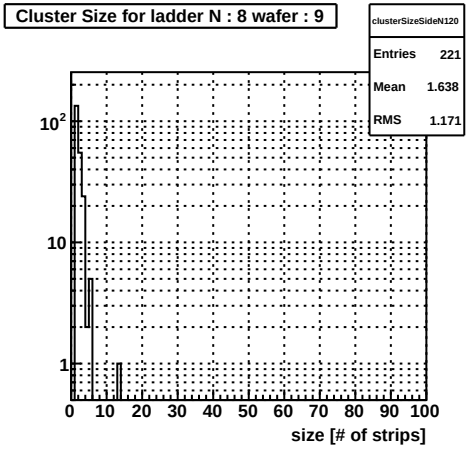

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 180
Mean 1.456
RMS 0.7096
size [# of strips]

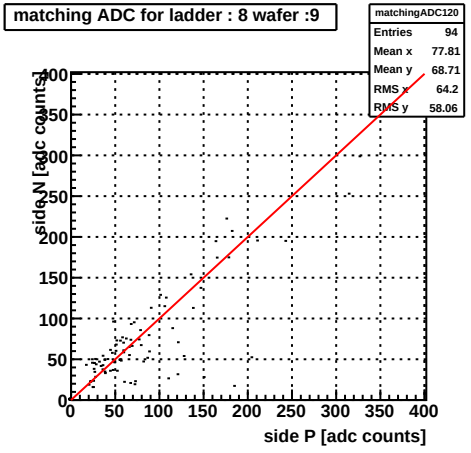

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 104
Mean x 83.32
Mean y 64.68
RMS x 68.53
RMS y 47.69
side N [adc counts]
side P [adc counts]

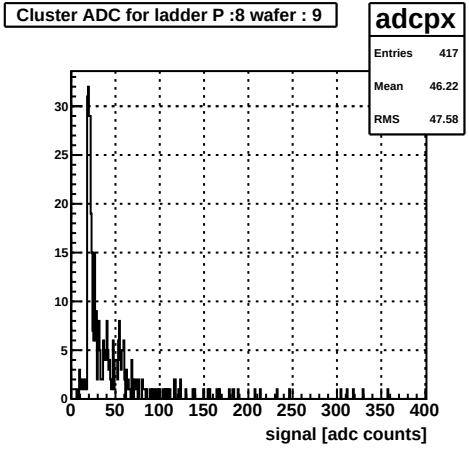

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 650
Mean 44.38
RMS 39.46
signal [adc counts]

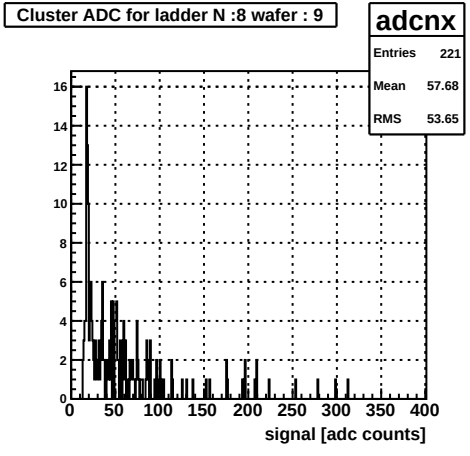

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 180
Mean 55
RMS 47.42
signal [adc counts]

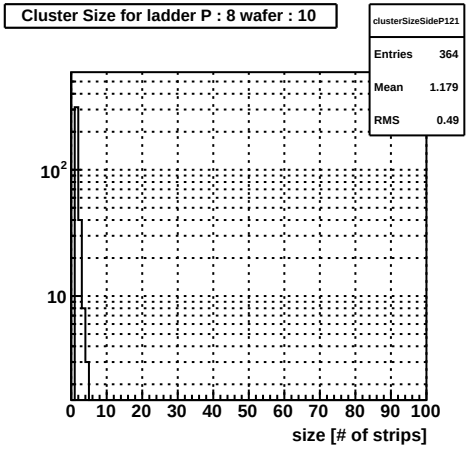

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 417
Mean 1.199
RMS 0.4909
size [# of strips]

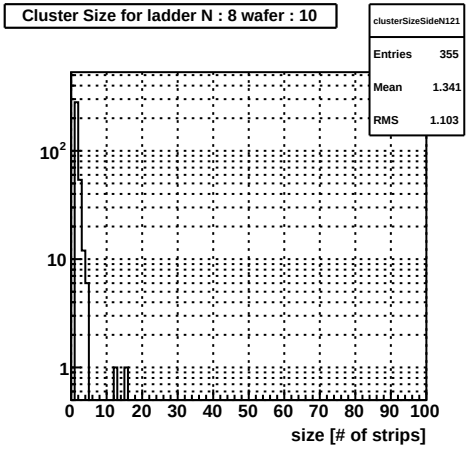

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 221
Mean 1.638
RMS 1.171
size [# of strips]

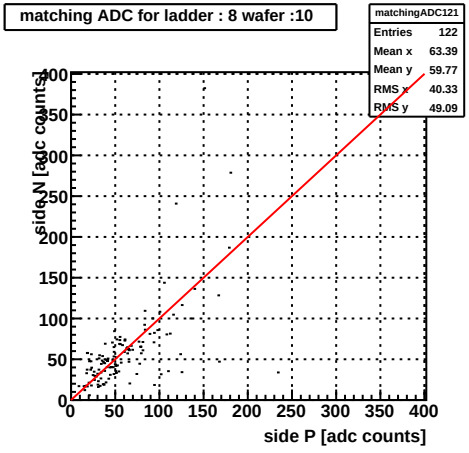

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 94
Mean x 77.81
Mean y 68.71
RMS x 64.2
RMS y 58.06
side N [adc counts]
side P [adc counts]

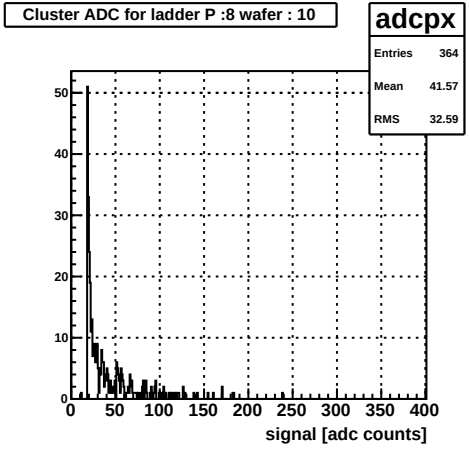

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 417
Mean 46.22
RMS 47.58
signal [adc counts]

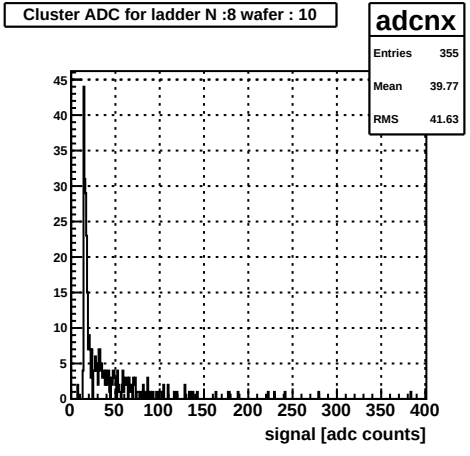

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 221
Mean 57.68
RMS 53.65
signal [adc counts]

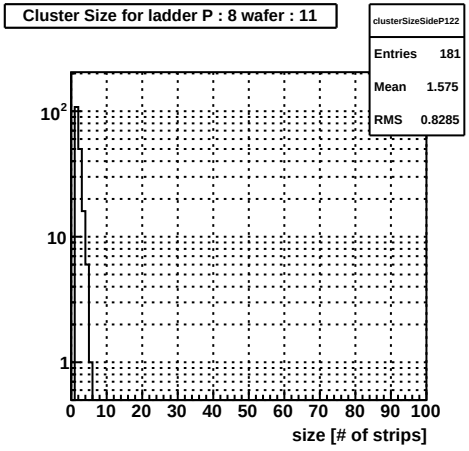

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 364
Mean 1.179
RMS 0.49
size [# of strips]

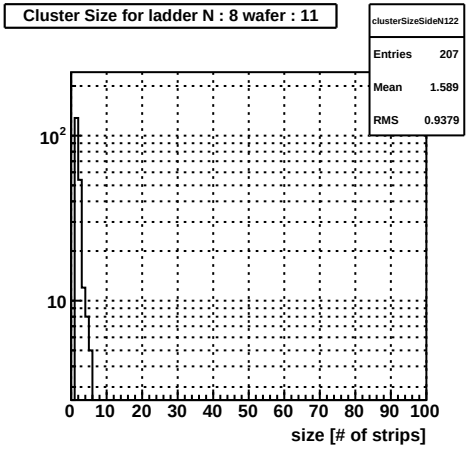

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 355
Mean 1.341
RMS 1.103
size [# of strips]

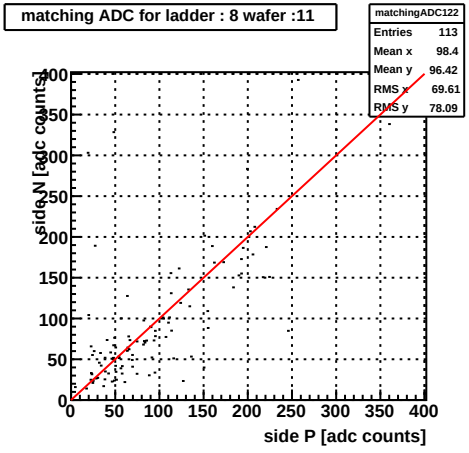

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 122
Mean x 63.39
Mean y 59.77
RMS x 40.33
RMS y 49.09
side N [adc counts]
side P [adc counts]

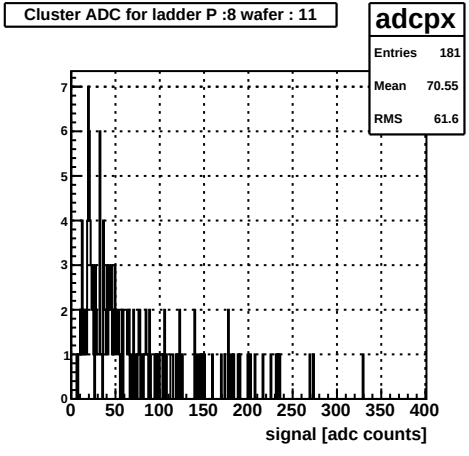

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 364
Mean 41.57
RMS 32.59
signal [adc counts]

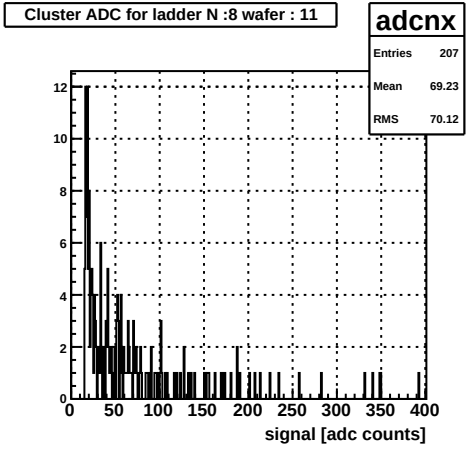

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 355
Mean 39.77
RMS 41.63
signal [adc counts]

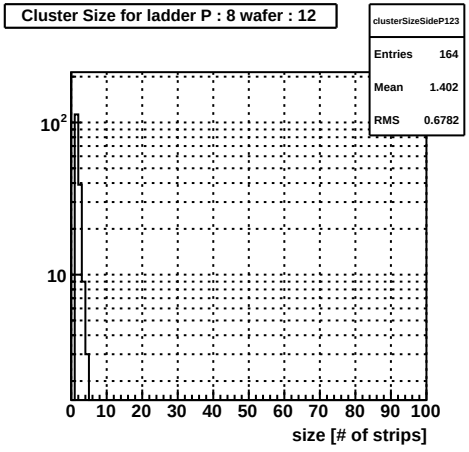

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 181
Mean 1.575
RMS 0.8285
size [# of strips]

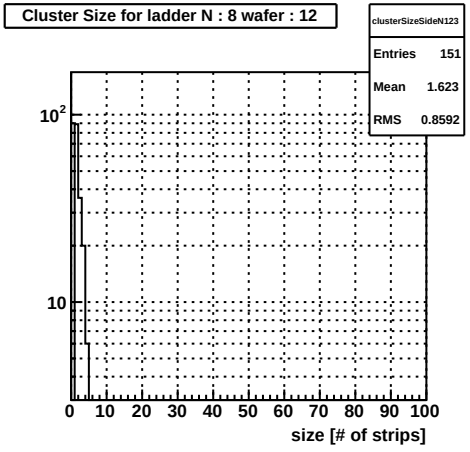

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 207
Mean 1.589
RMS 0.9379
size [# of strips]

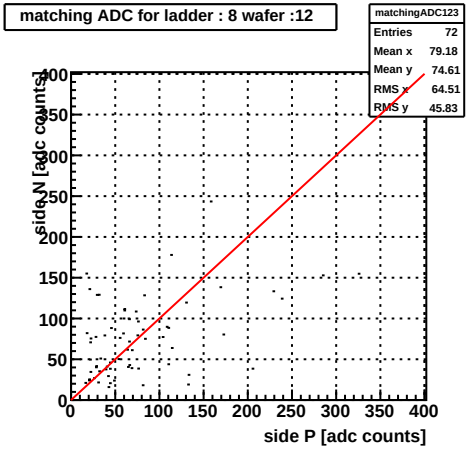

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 113
Mean x 98.4
Mean y 96.42
RMS x 69.61
RMS y 78.09
side N [adc counts]
side P [adc counts]

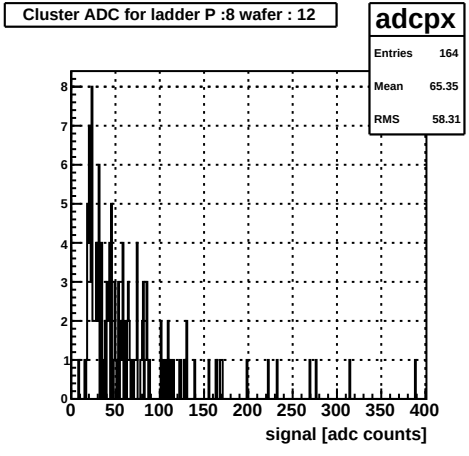

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 181
Mean 70.55
RMS 61.6
signal [adc counts]

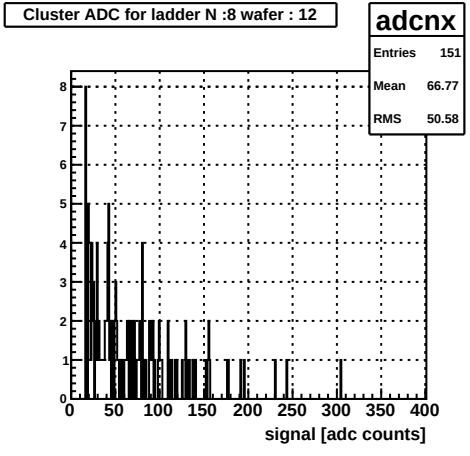

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 207
Mean 69.23
RMS 70.12
signal [adc counts]

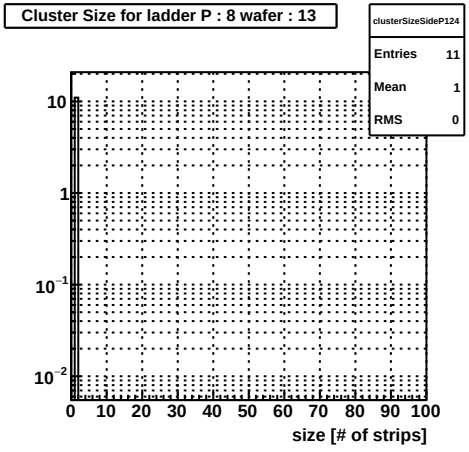

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 164
Mean 1.402
RMS 0.6782
size [# of strips]

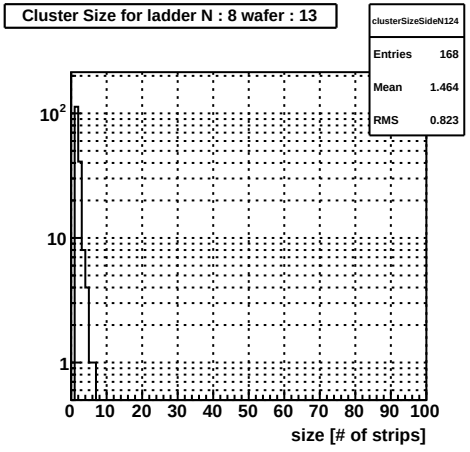

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 151
Mean 1.623
RMS 0.8592
size [# of strips]

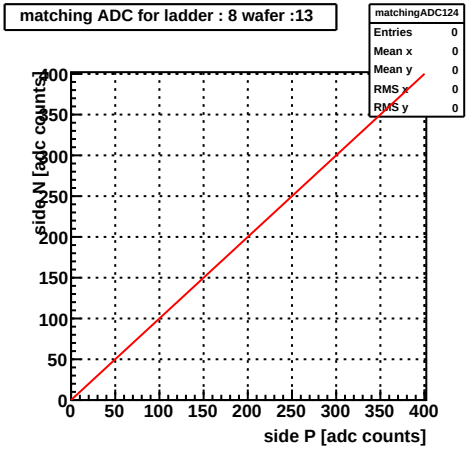

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 72
Mean x 79.18
Mean y 74.61
RMS x 64.51
RMS y 45.83
side N [adc counts]
side P [adc counts]

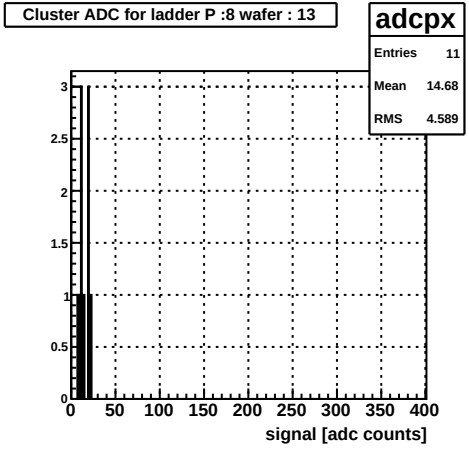

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 164
Mean 65.35
RMS 58.31
signal [adc counts]

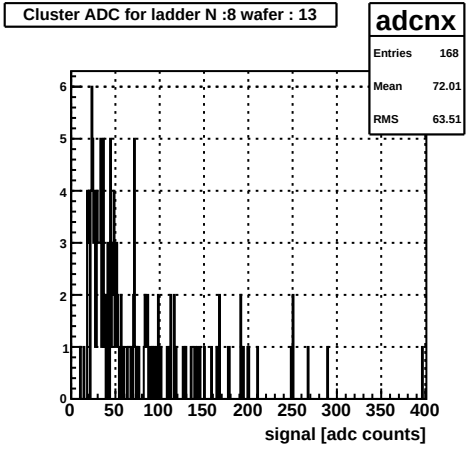

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 151
Mean 66.77
RMS 50.58
signal [adc counts]

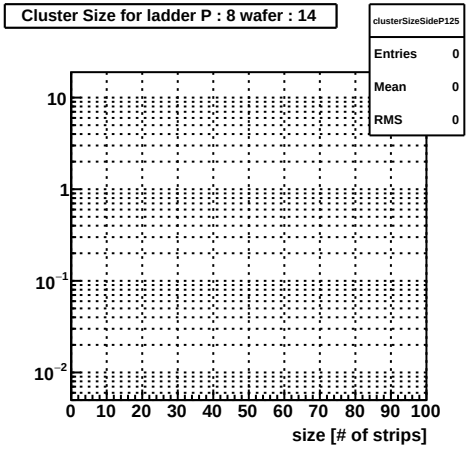

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 11
Mean 1
RMS 0
size [# of strips]

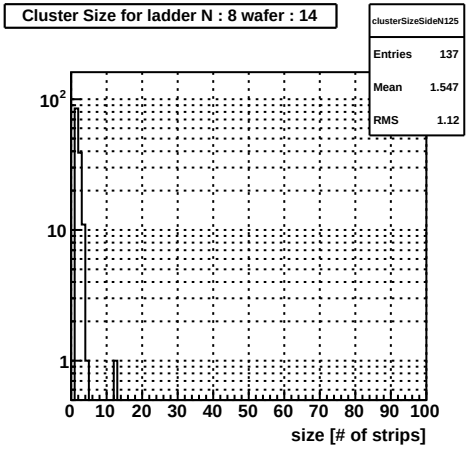

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 168
Mean 1.464
RMS 0.823
size [# of strips]

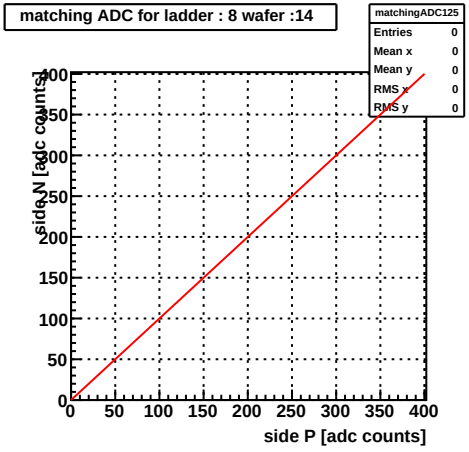

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

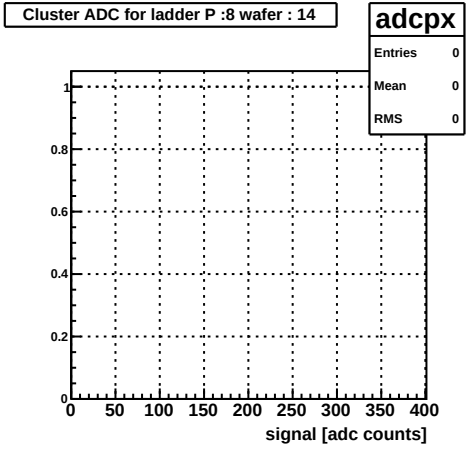

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 11
Mean 14.68
RMS 4.589
signal [adc counts]

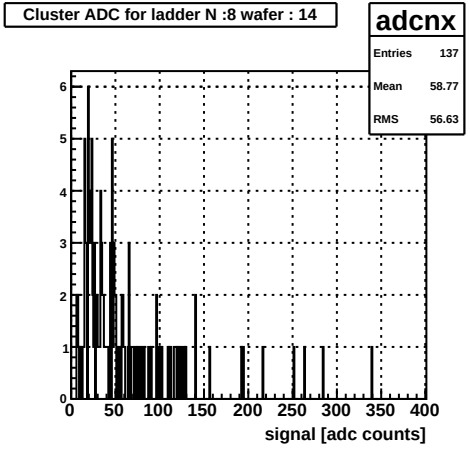

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 168
Mean 72.01
RMS 63.51
signal [adc counts]

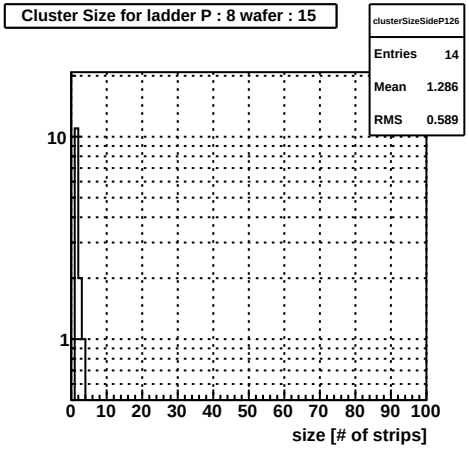

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

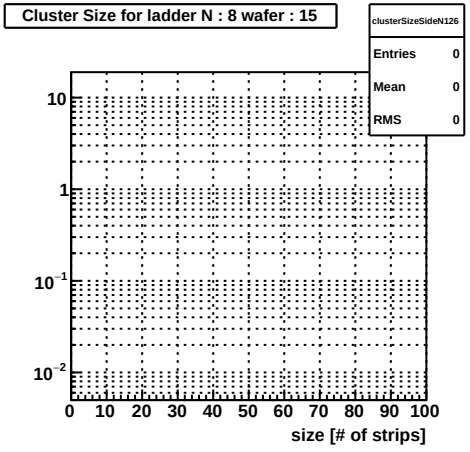

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 137
Mean 1.547
RMS 1.12
size [# of strips]

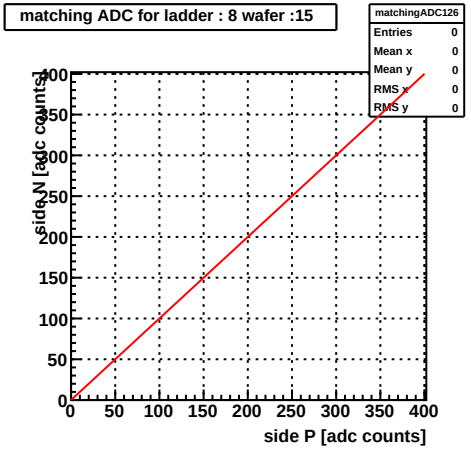

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

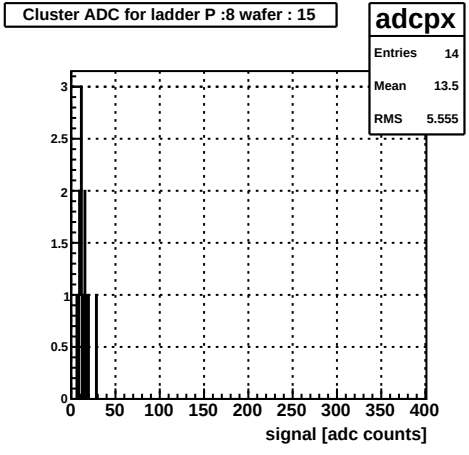

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

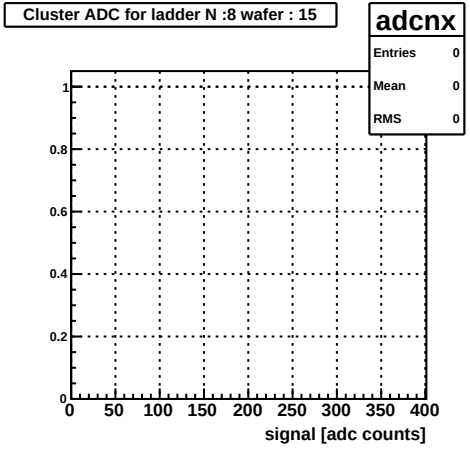

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 137
Mean 58.77
RMS 56.63
signal [adc counts]

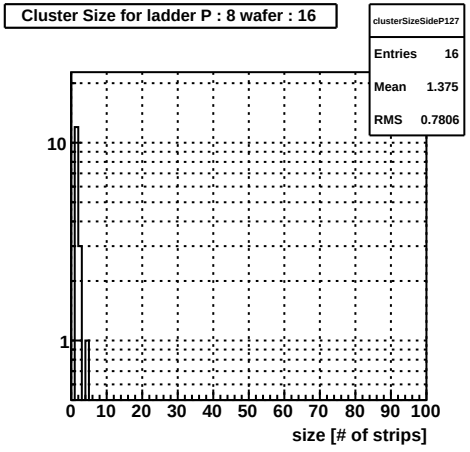

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 14
Mean 1.286
RMS 0.589
size [# of strips]

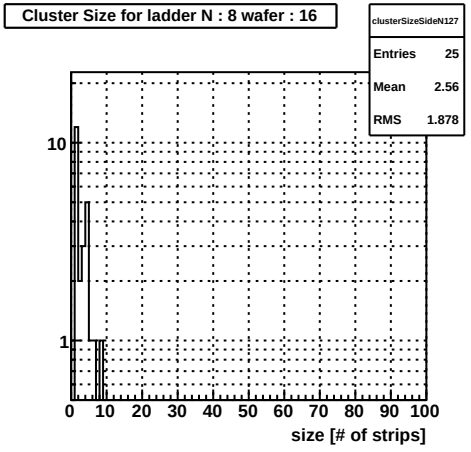

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

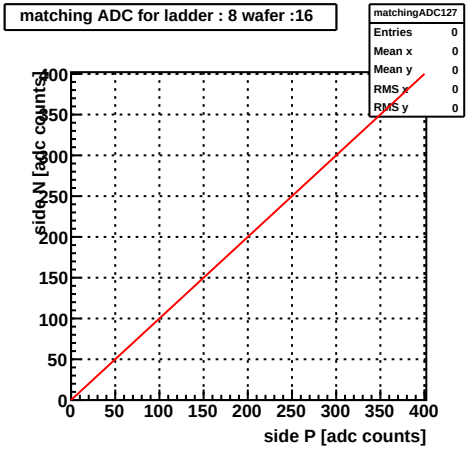

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

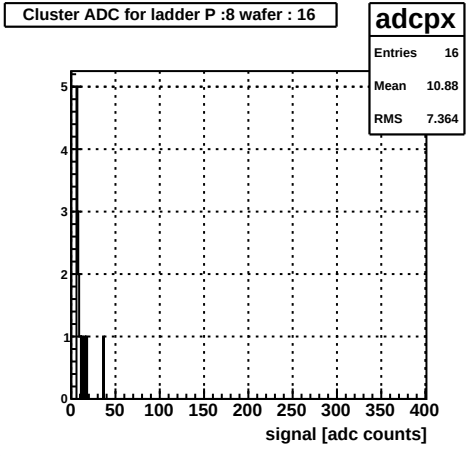

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 14
Mean 13.5
RMS 5.555
signal [adc counts]

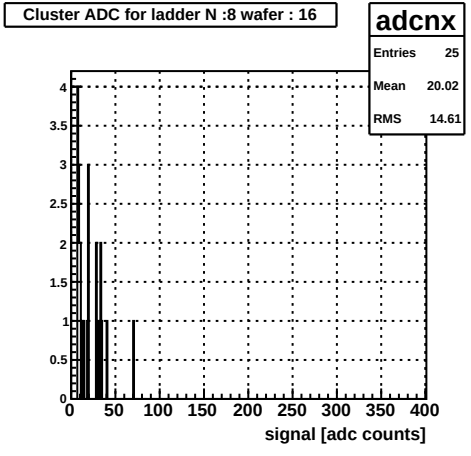

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

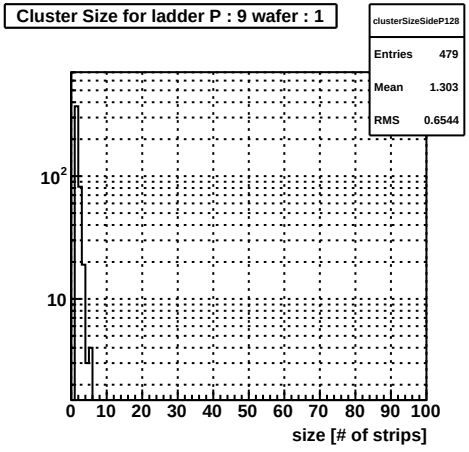

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 16
Mean 1.375
RMS 0.7806
size [# of strips]

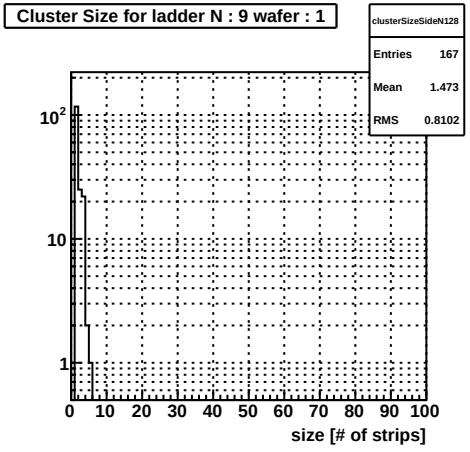

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 25
Mean 2.56
RMS 1.878
size [# of strips]

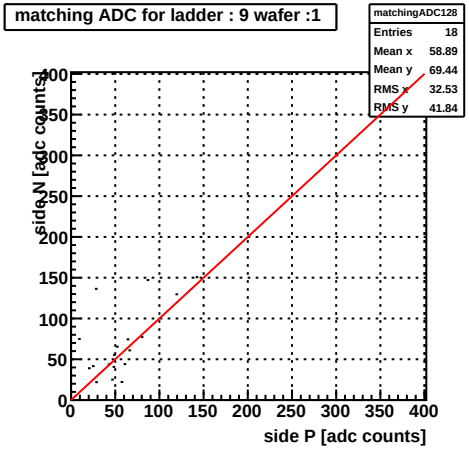

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

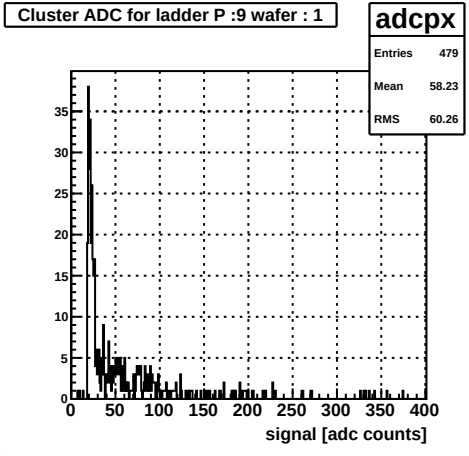

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 16
Mean 10.88
RMS 7.364
signal [adc counts]

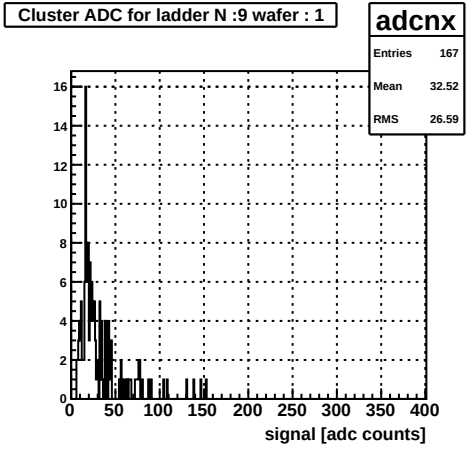

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 25
Mean 20.02
RMS 14.61
signal [adc counts]

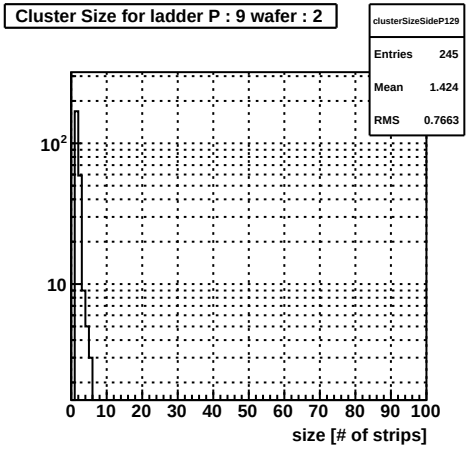

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 479
Mean 1.303
RMS 0.6544
size [# of strips]

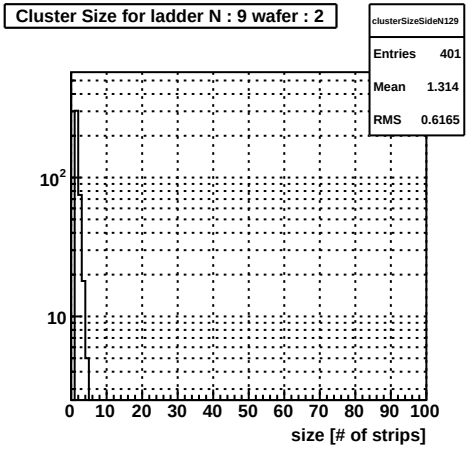

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 167
Mean 1.473
RMS 0.8102
size [# of strips]

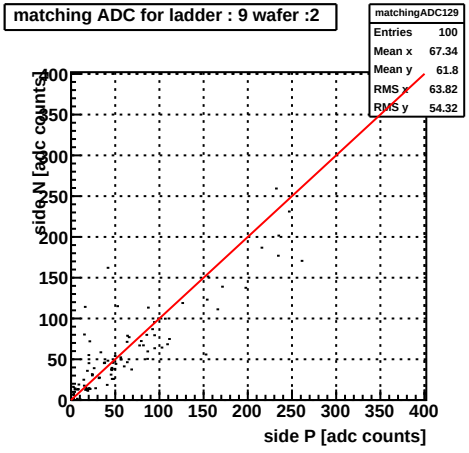

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 18
Mean x 58.89
Mean y 69.44
RMS x 32.53
RMS y 41.84
side N [adc counts]
side P [adc counts]

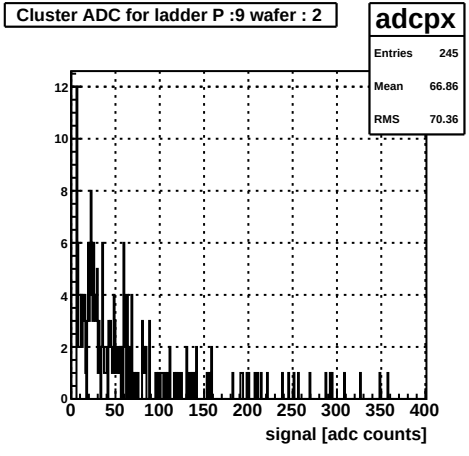

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 479
Mean 58.23
RMS 60.26
signal [adc counts]

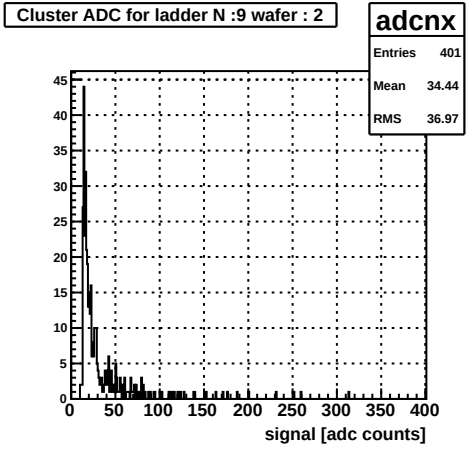

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 167
Mean 32.52
RMS 26.59
signal [adc counts]

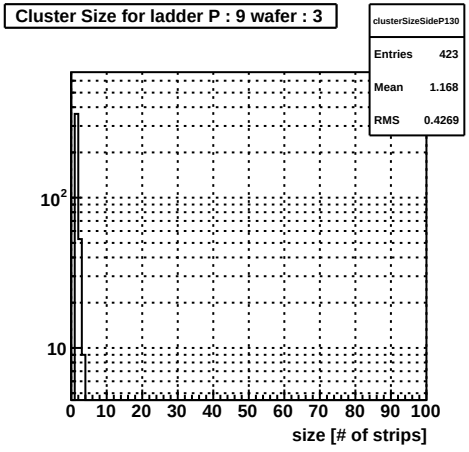

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 245
Mean 1.424
RMS 0.7663
size [# of strips]

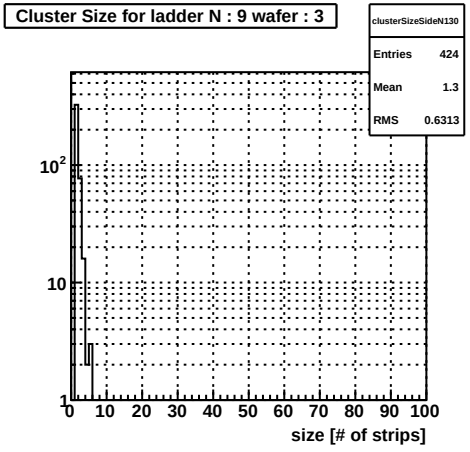

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 401
Mean 1.314
RMS 0.6165
size [# of strips]

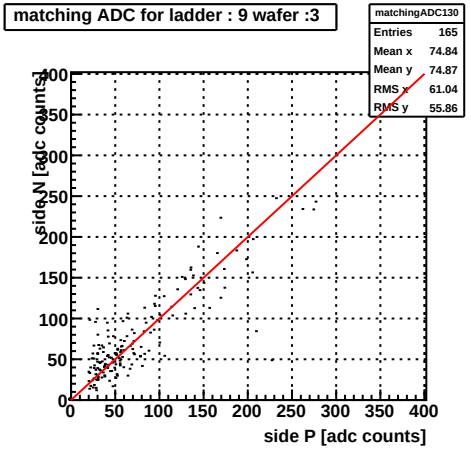

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 100
Mean x 67.34
Mean y 61.8
RMS x 63.82
RMS y 54.32
side N [adc counts]
side P [adc counts]

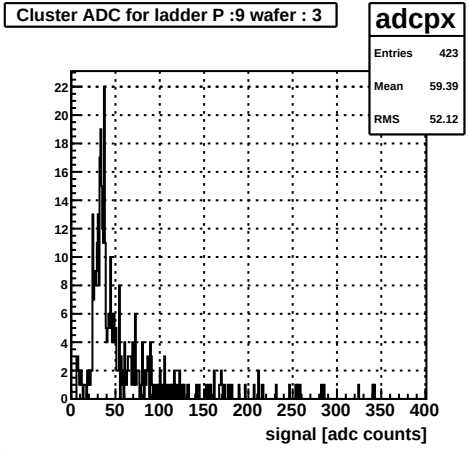

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 245
Mean 66.86
RMS 70.36
signal [adc counts]

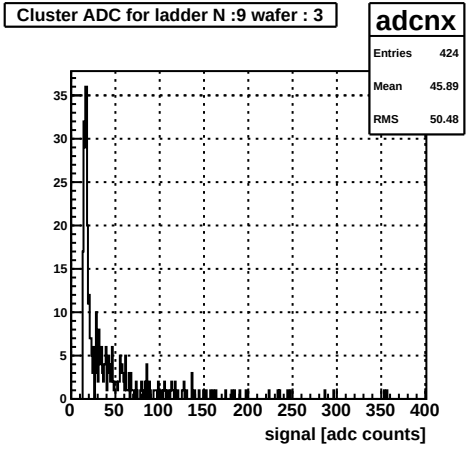

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 401
Mean 34.44
RMS 36.97
signal [adc counts]

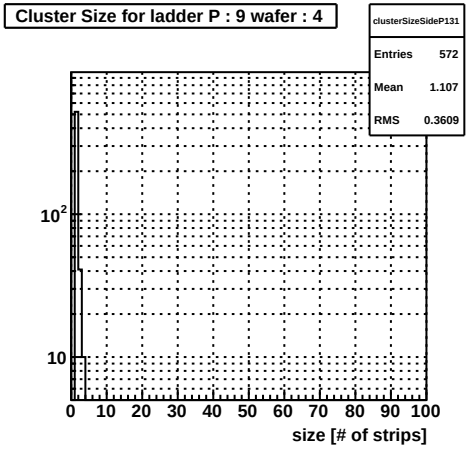

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 423
Mean 1.168
RMS 0.4269
size [# of strips]

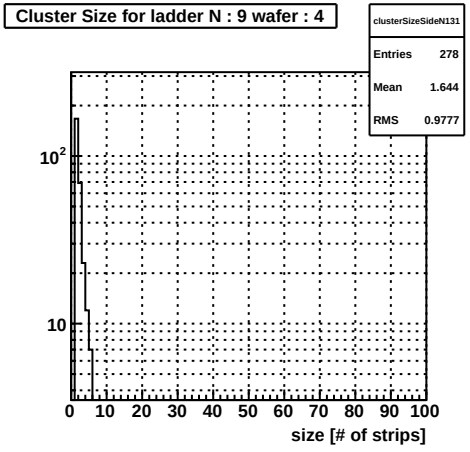

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 424
Mean 1.3
RMS 0.6313
size [# of strips]

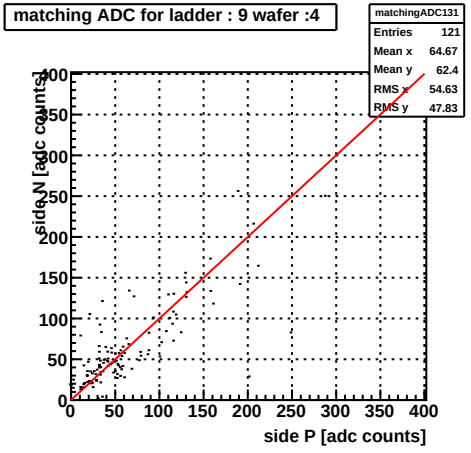

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 165
Mean x 74.84
Mean y 74.87
RMS x 61.04
RMS y 55.86
side N [adc counts]
side P [adc counts]

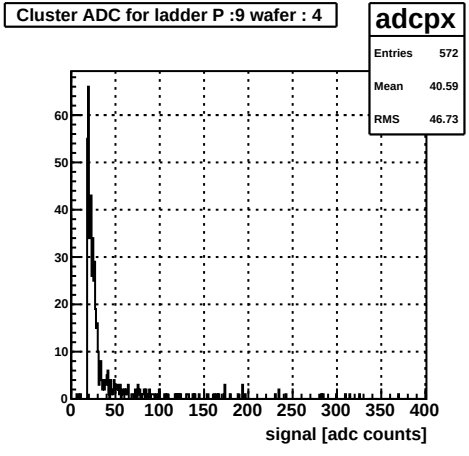

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 423
Mean 59.39
RMS 52.12
signal [adc counts]

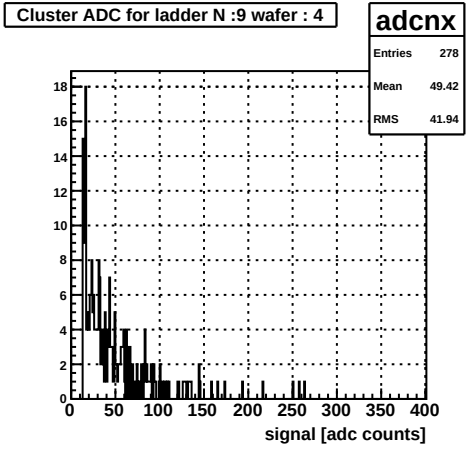

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 424
Mean 45.89
RMS 50.48
signal [adc counts]

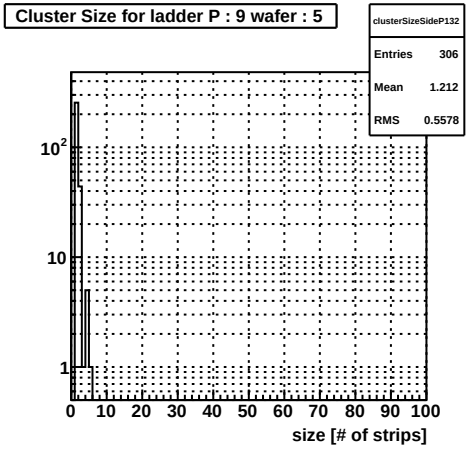

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 572
Mean 1.107
RMS 0.3609
size [# of strips]

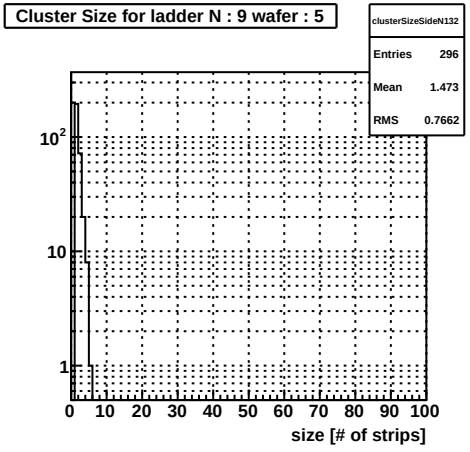

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 278
Mean 1.644
RMS 0.9777
size [# of strips]

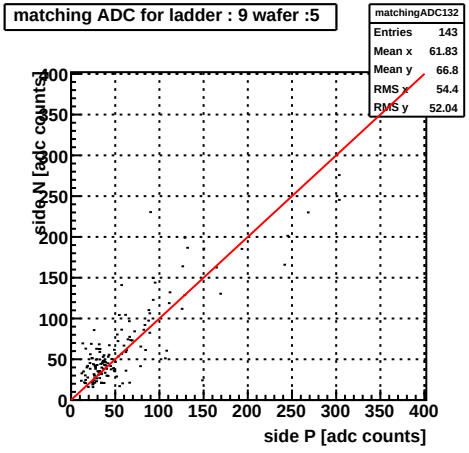

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 121
Mean x 64.67
Mean y 62.4
RMS x 54.63
RMS y 47.83
side N [adc counts]
side P [adc counts]

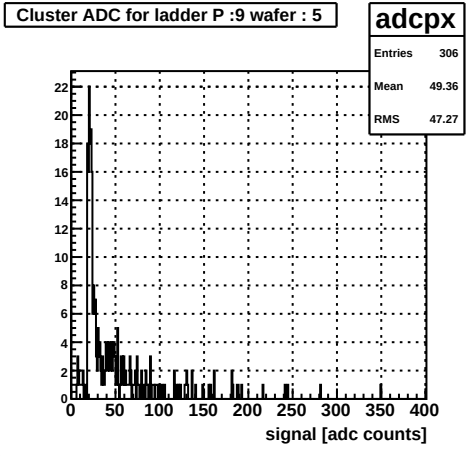

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 572
Mean 40.59
RMS 46.73
signal [adc counts]

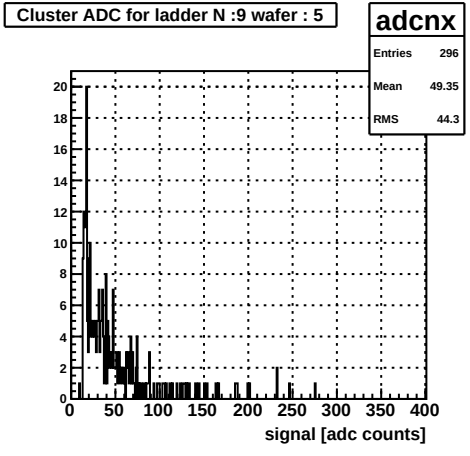

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 278
Mean 49.42
RMS 41.94
signal [adc counts]

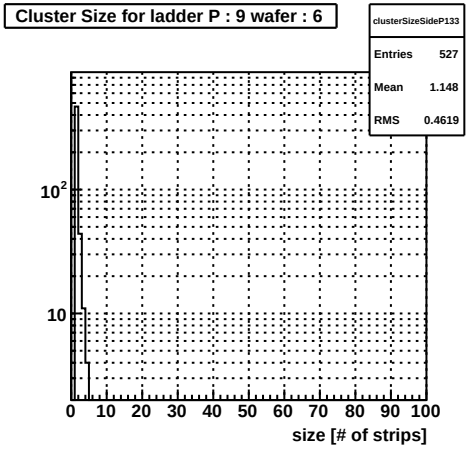

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 306
Mean 1.212
RMS 0.5578
size [# of strips]

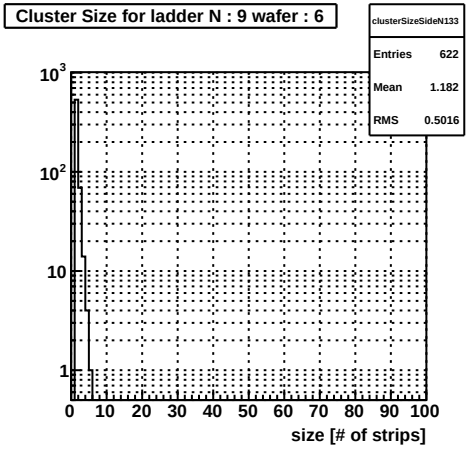

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 296
Mean 1.473
RMS 0.7662
size [# of strips]

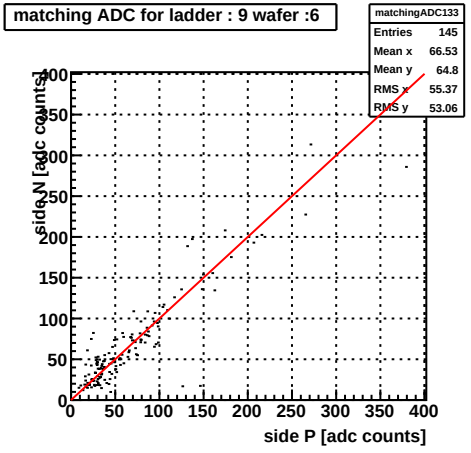

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 143
Mean x 61.83
Mean y 66.8
RMS x 54.4
RMS y 52.04
side N [adc counts]
side P [adc counts]

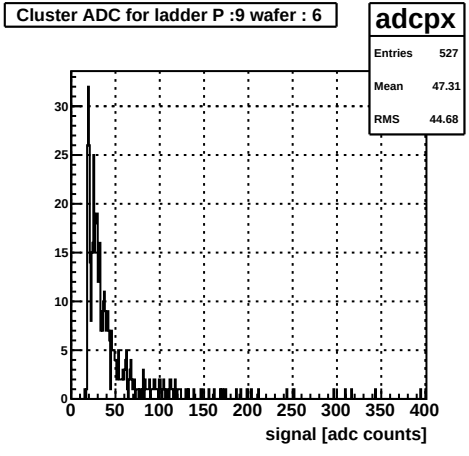

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 306
Mean 49.36
RMS 47.27
signal [adc counts]

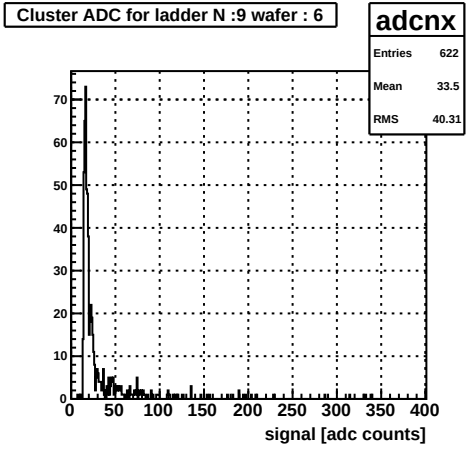

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 296
Mean 49.35
RMS 44.3
signal [adc counts]

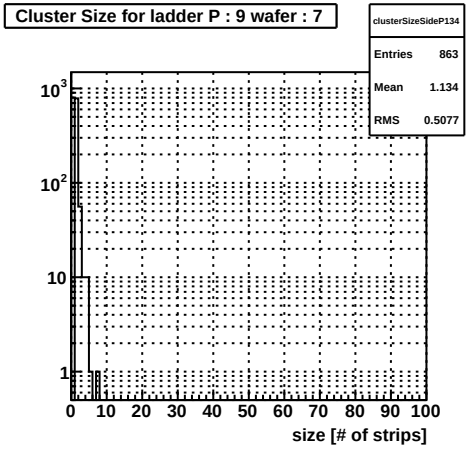

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 527
Mean 1.148
RMS 0.4619
size [# of strips]

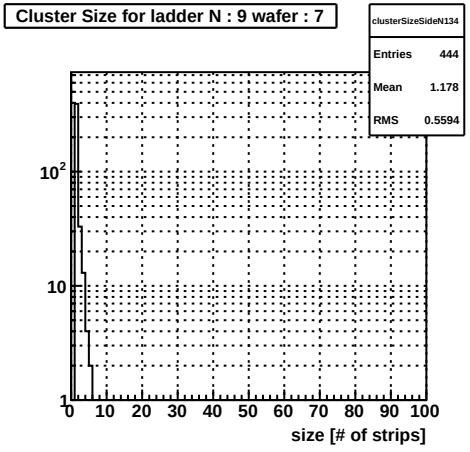

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 622
Mean 1.182
RMS 0.5016
size [# of strips]

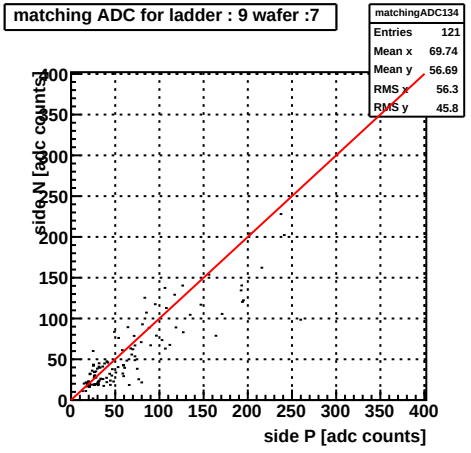

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 145
Mean x 66.53
Mean y 64.8
RMS x 55.37
RMS y 53.06
side N [adc counts]
side P [adc counts]

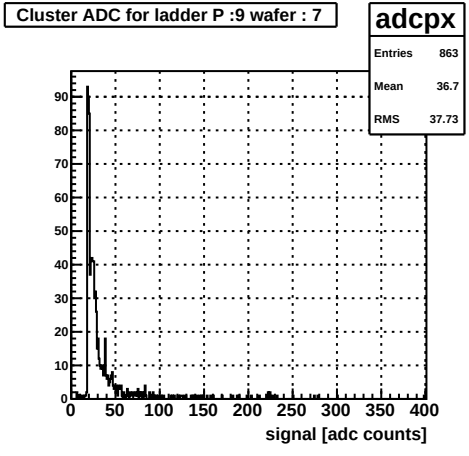

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 527
Mean 47.31
RMS 44.68
signal [adc counts]

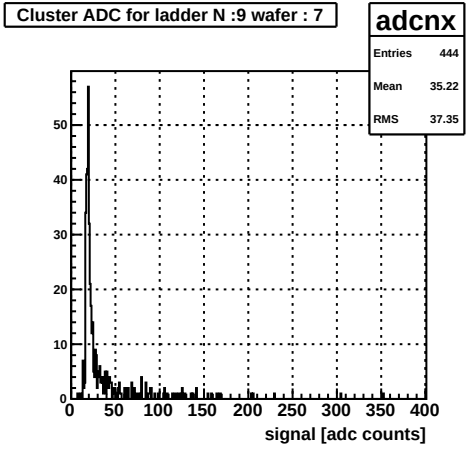

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 622
Mean 33.5
RMS 40.31
signal [adc counts]

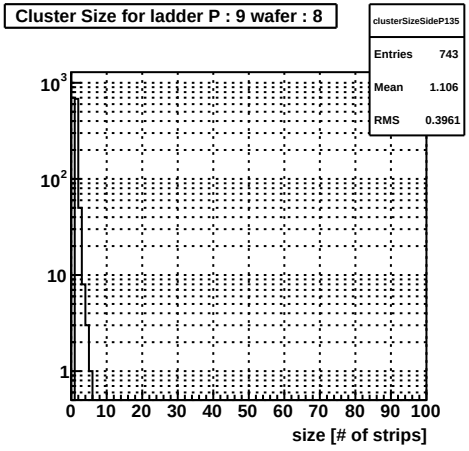

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 863
Mean 1.134
RMS 0.5077
size [# of strips]

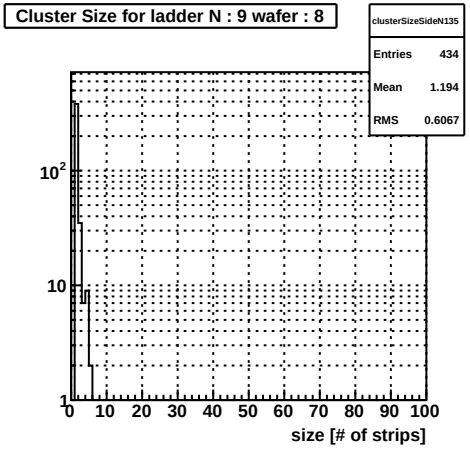

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 444
Mean 1.178
RMS 0.5594
size [# of strips]

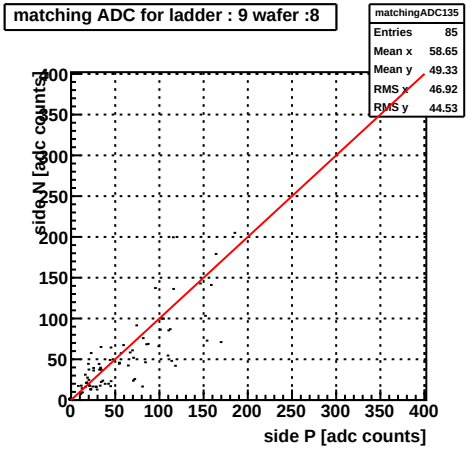

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 121
Mean x 69.74
Mean y 56.69
RMS x 56.3
RMS y 45.8
side N [adc counts]
side P [adc counts]

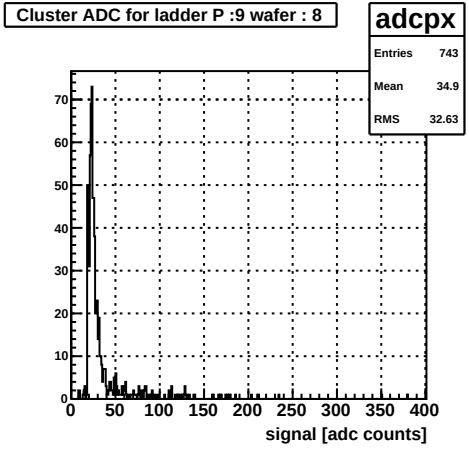

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 863
Mean 36.7
RMS 37.73
signal [adc counts]

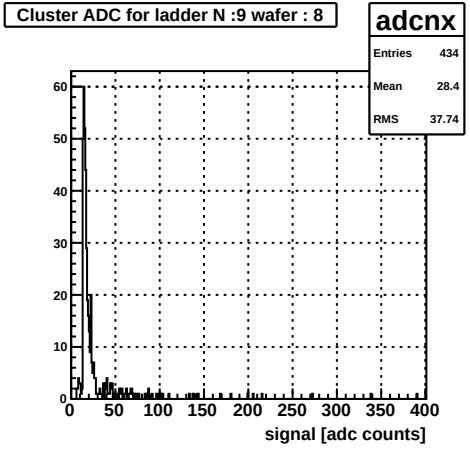

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 444
Mean 35.22
RMS 37.35
signal [adc counts]

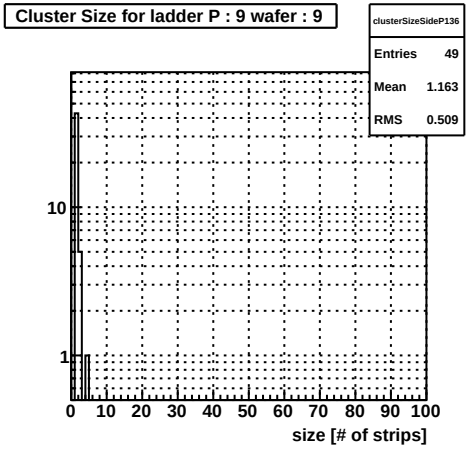

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 743
Mean 1.106
RMS 0.3961
size [# of strips]

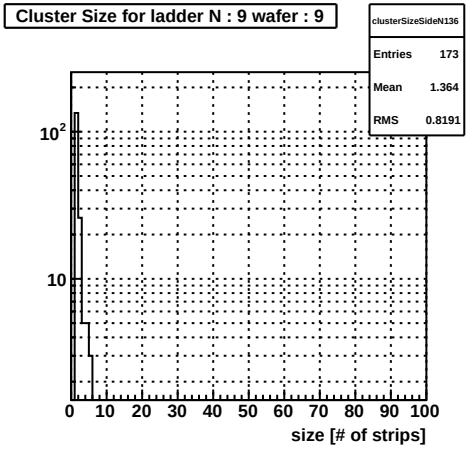

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 434
Mean 1.194
RMS 0.6067
size [# of strips]

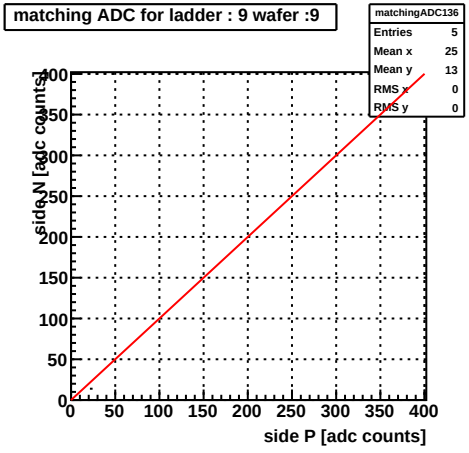

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 85
Mean x 58.65
Mean y 49.33
RMS x 46.92
RMS y 44.53
side N [adc counts]
side P [adc counts]

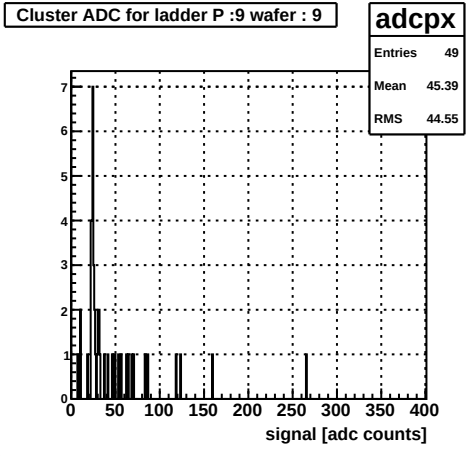

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 743
Mean 34.9
RMS 32.63
signal [adc counts]

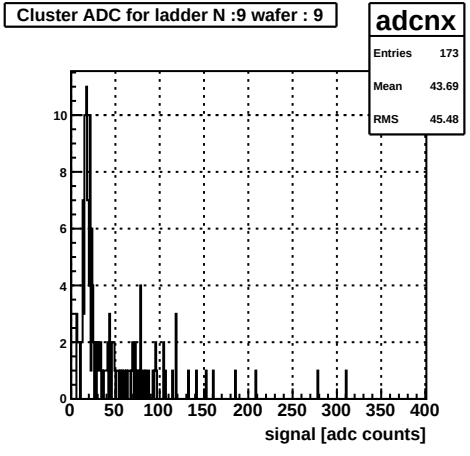

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 434
Mean 28.4
RMS 37.74
signal [adc counts]

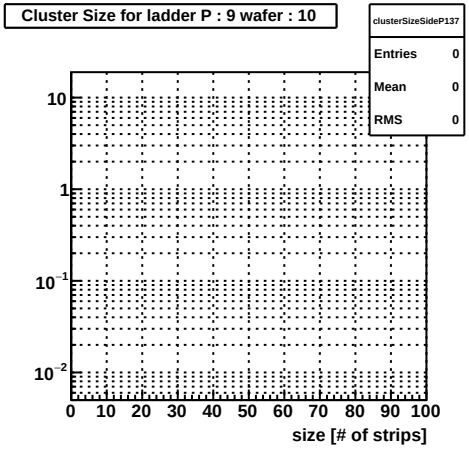

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 49
Mean 1.163
RMS 0.509
size [# of strips]

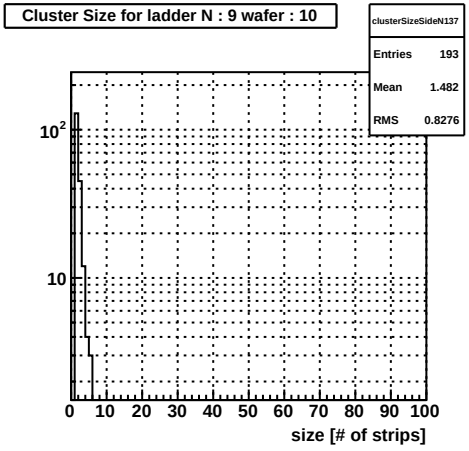

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 173
Mean 1.364
RMS 0.8191
size [# of strips]

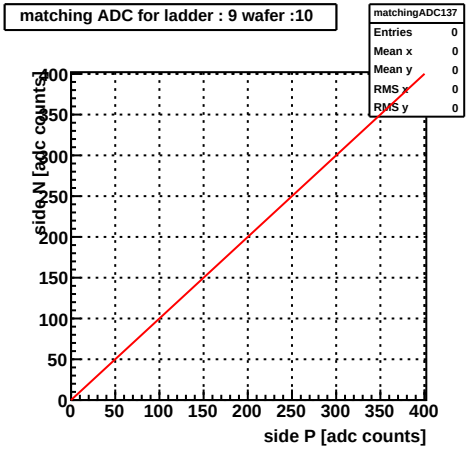

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 5
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

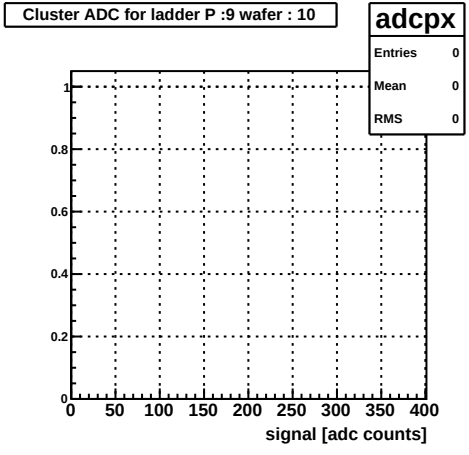

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 49
Mean 45.39
RMS 44.55
signal [adc counts]

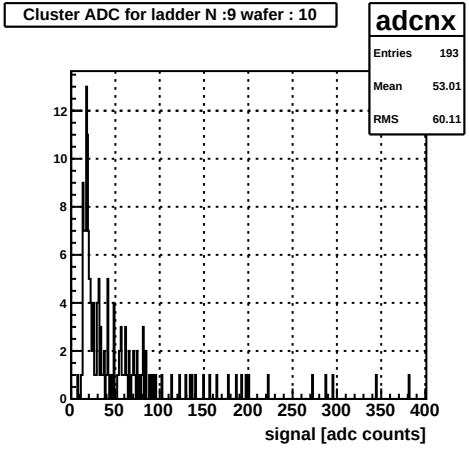

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 173
Mean 43.69
RMS 45.48
signal [adc counts]

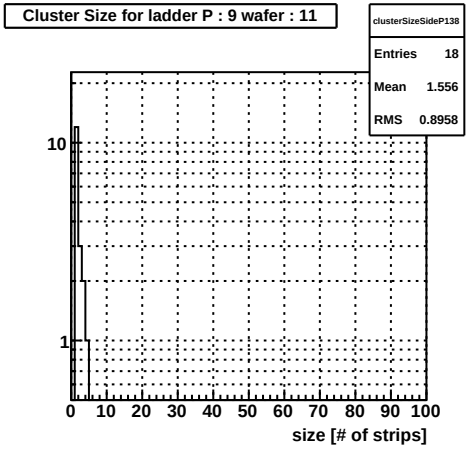

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

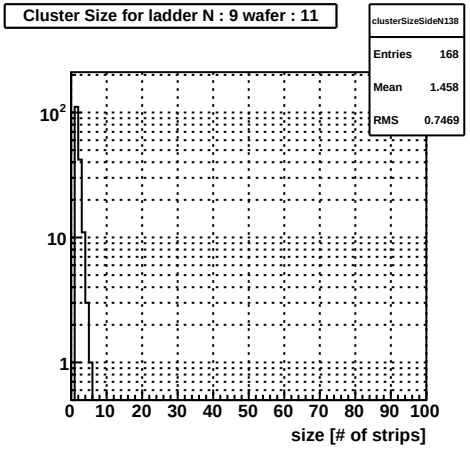

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 193
Mean 1.482
RMS 0.8276
size [# of strips]

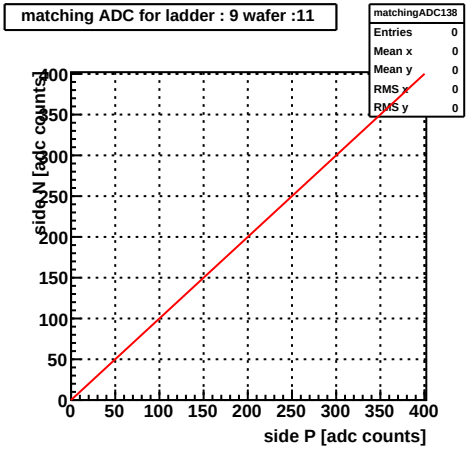

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

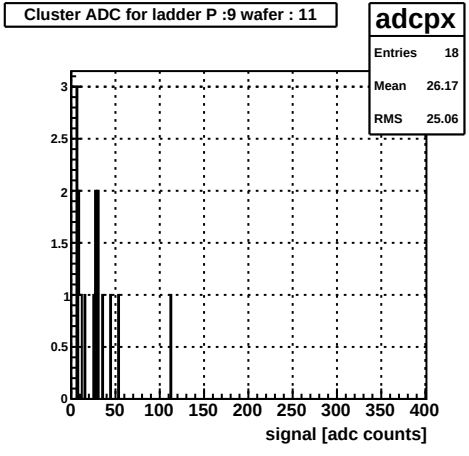

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

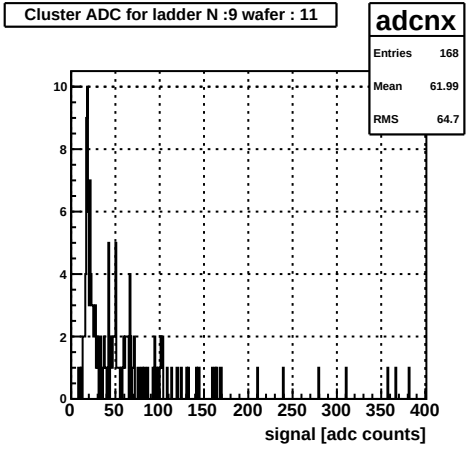

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 193
Mean 53.01
RMS 60.11
signal [adc counts]

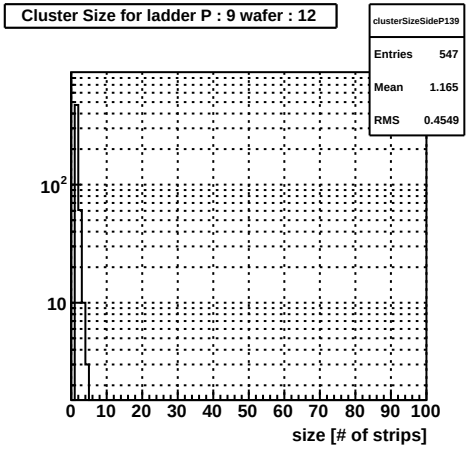

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 18
Mean 1.556
RMS 0.8958
size [# of strips]

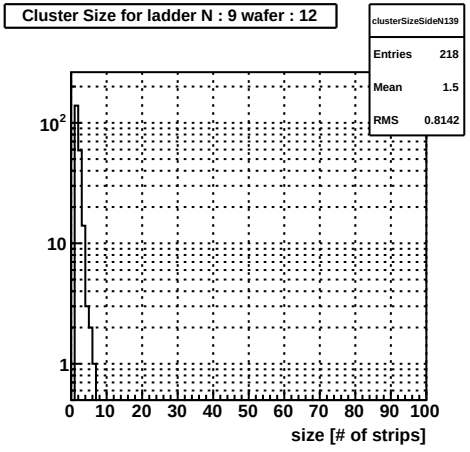

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 168
Mean 1.458
RMS 0.7469
size [# of strips]

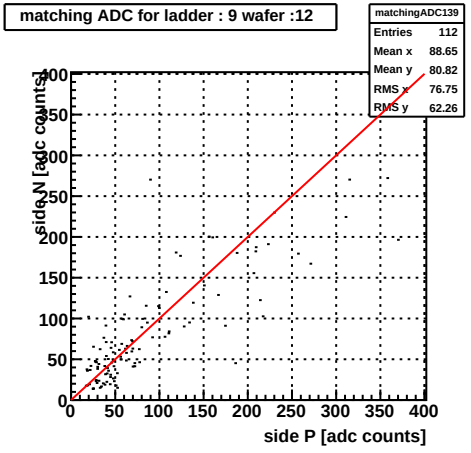

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

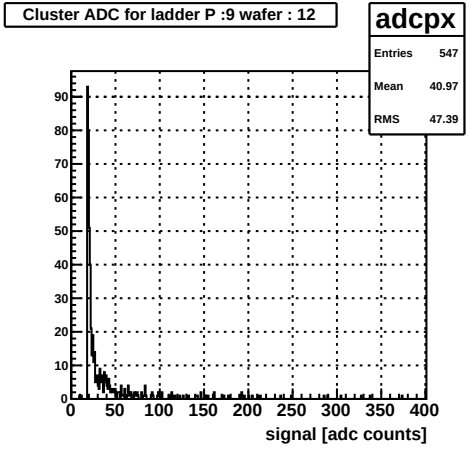

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 18
Mean 26.17
RMS 25.06
signal [adc counts]

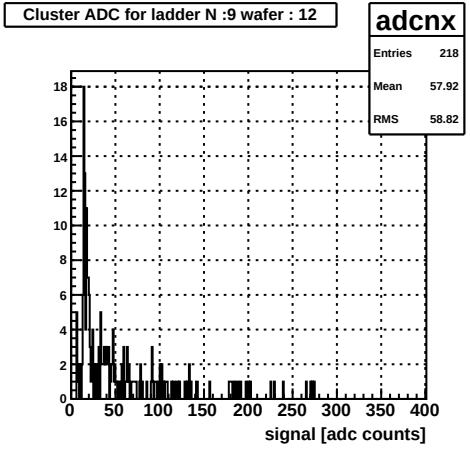

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 168
Mean 61.99
RMS 64.7
signal [adc counts]

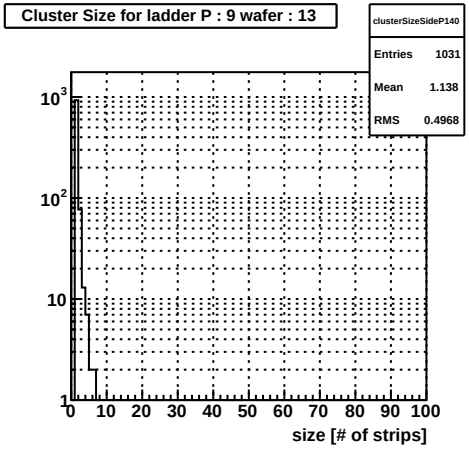

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 547
Mean 1.165
RMS 0.4549
size [# of strips]

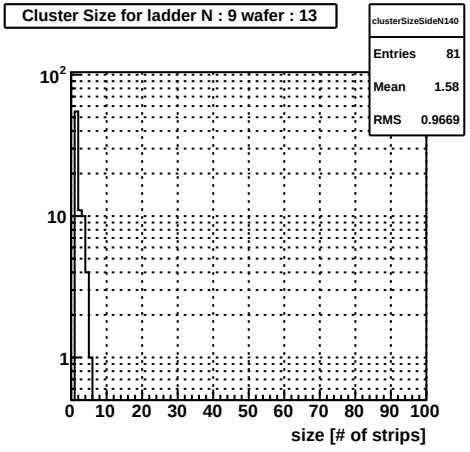

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 218
Mean 1.5
RMS 0.8142
size [# of strips]

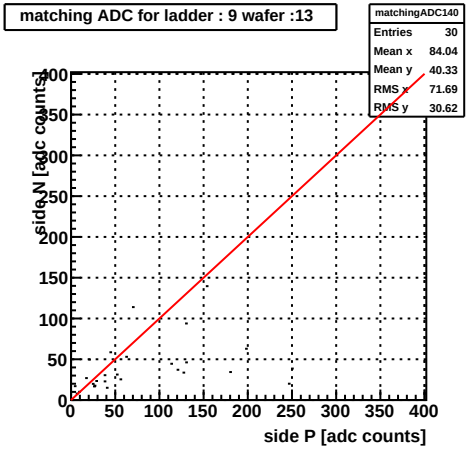

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 112
Mean x 88.65
Mean y 80.82
RMS x 76.75
RMS y 62.26
side N [adc counts]
side P [adc counts]

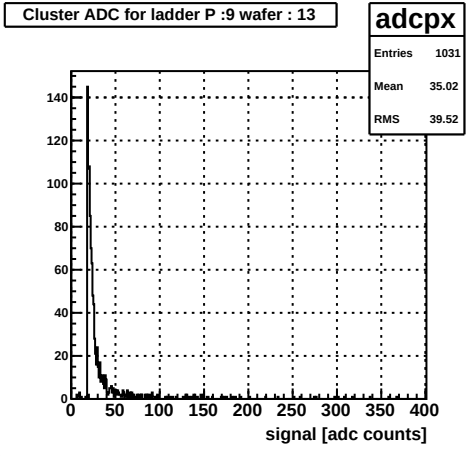

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 547
Mean 40.97
RMS 47.39
signal [adc counts]

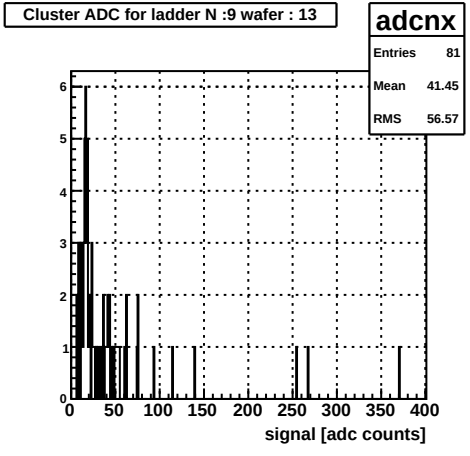

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 218
Mean 57.92
RMS 58.82
signal [adc counts]

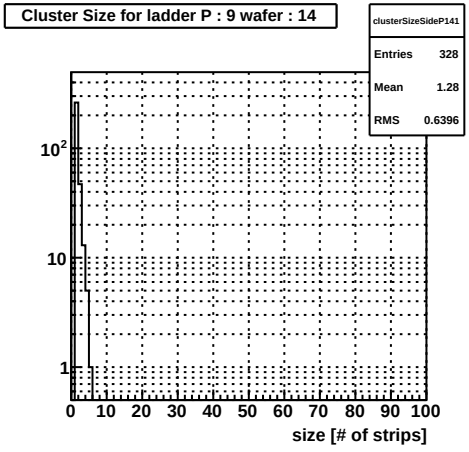

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 1031
Mean 1.138
RMS 0.4968
size [# of strips]

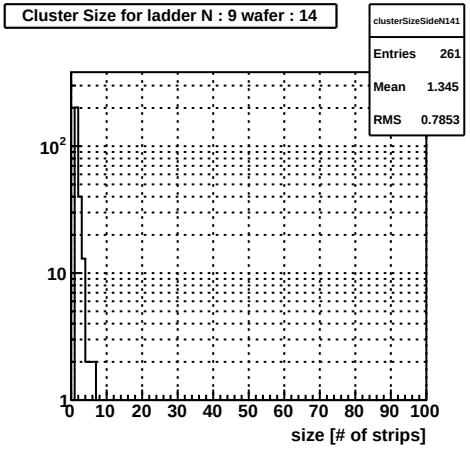

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 81
Mean 1.58
RMS 0.9669
size [# of strips]

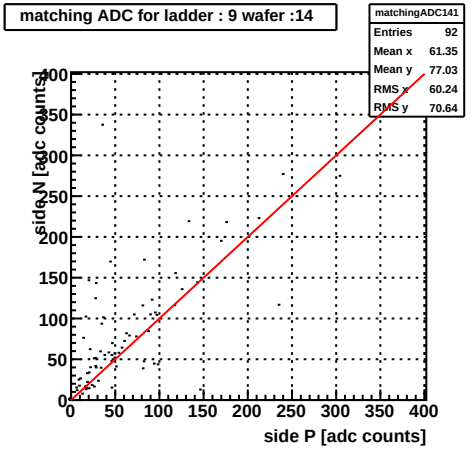

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 30
Mean x 84.04
Mean y 40.33
RMS x 71.69
RMS y 30.62
side N [adc counts]
side P [adc counts]

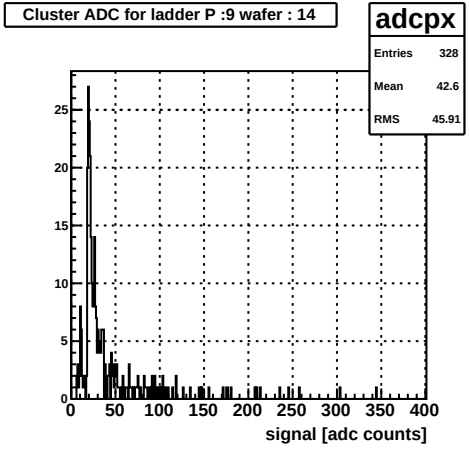

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 1031
Mean 35.02
RMS 39.52
signal [adc counts]

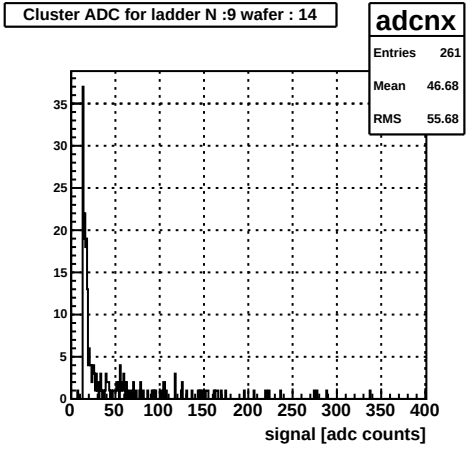

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 81
Mean 41.45
RMS 56.57
signal [adc counts]

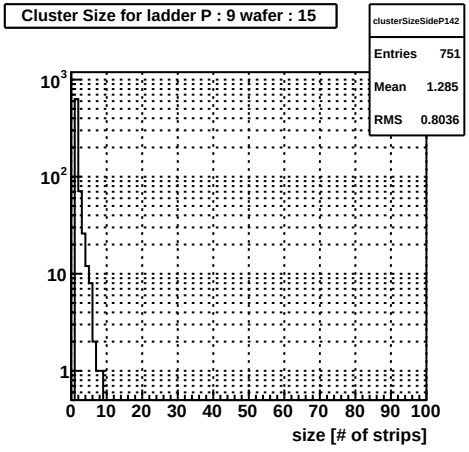

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 328
Mean 1.28
RMS 0.6396
size [# of strips]

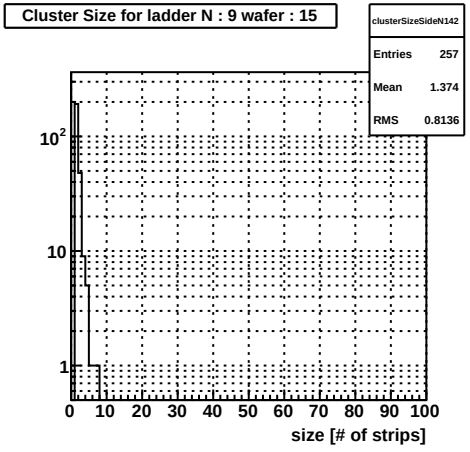

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 261
Mean 1.345
RMS 0.7853
size [# of strips]

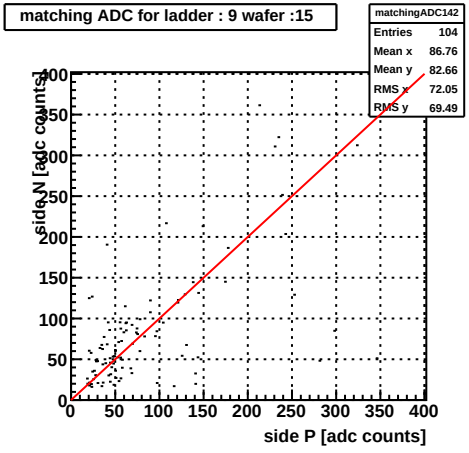

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 92
Mean x 61.35
Mean y 77.03
RMS x 60.24
RMS y 70.64
side N [adc counts]
side P [adc counts]

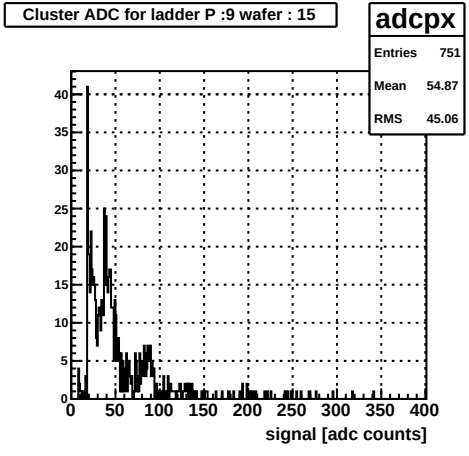

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 328
Mean 42.6
RMS 45.91
signal [adc counts]

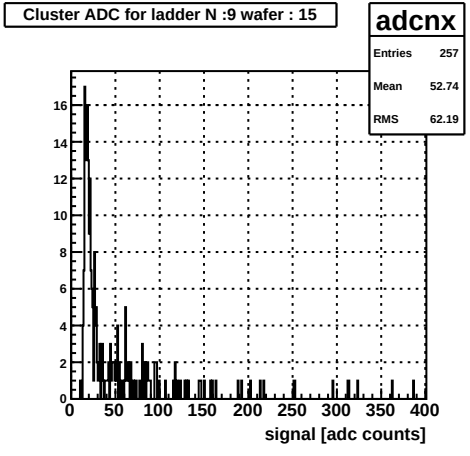

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 261
Mean 46.68
RMS 55.68
signal [adc counts]

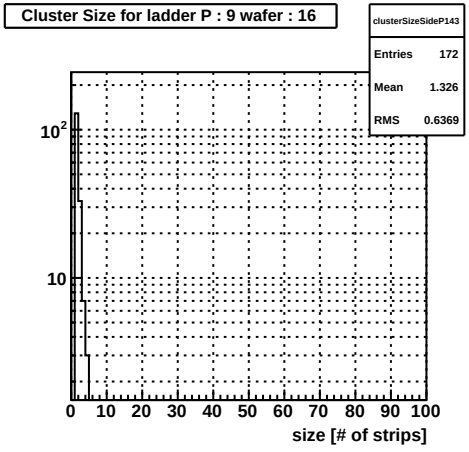

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 751
Mean 1.285
RMS 0.8036
size [# of strips]

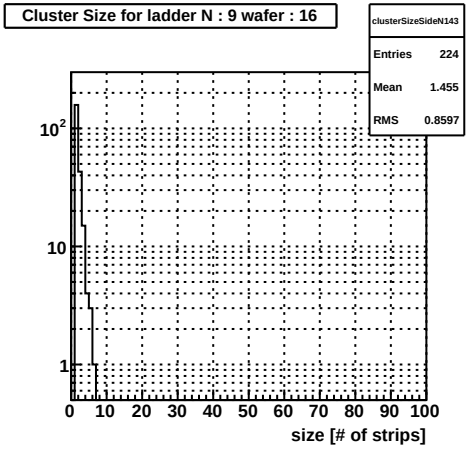

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 257
Mean 1.374
RMS 0.8136
size [# of strips]

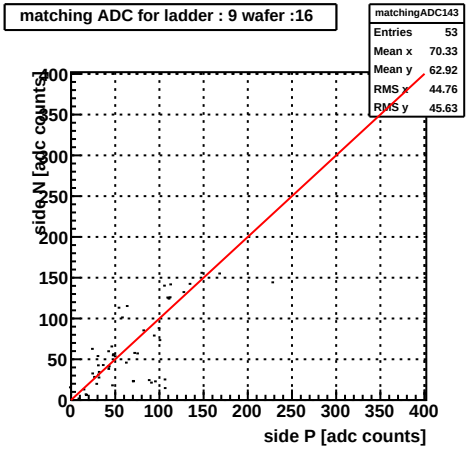

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 104
Mean x 86.76
Mean y 82.66
RMS x 72.05
RMS y 69.49
side N [adc counts]
side P [adc counts]

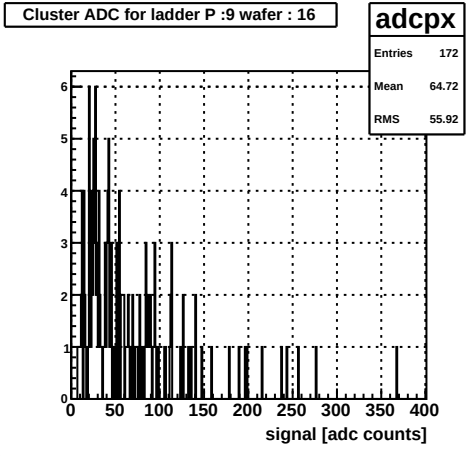

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 751
Mean 54.87
RMS 45.06
signal [adc counts]

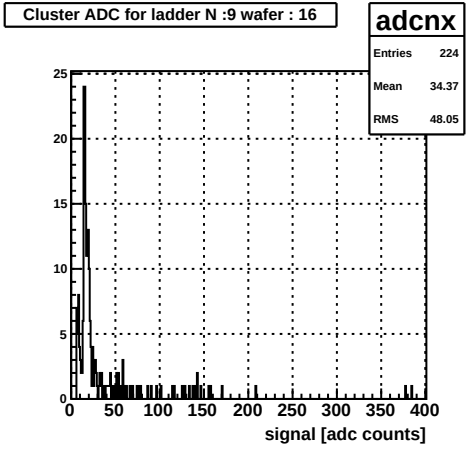

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 257
Mean 52.74
RMS 62.19
signal [adc counts]

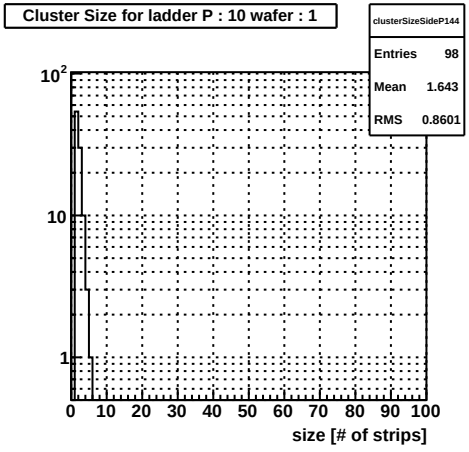

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 172
Mean 1.326
RMS 0.6369
size [# of strips]

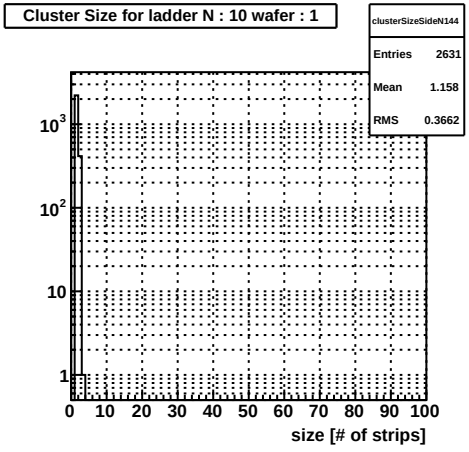

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 224
Mean 1.455
RMS 0.8597
size [# of strips]

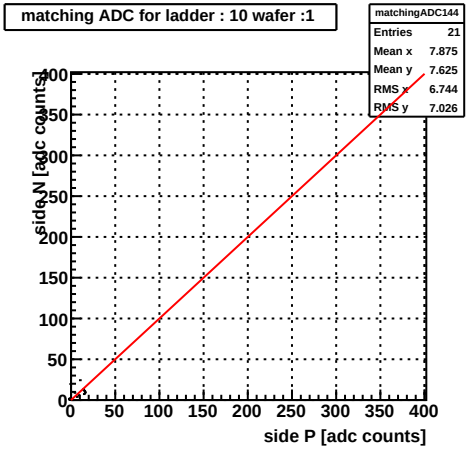

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 53
Mean x 70.33
Mean y 62.92
RMS x 44.76
RMS y 45.63
side N [adc counts]
side P [adc counts]

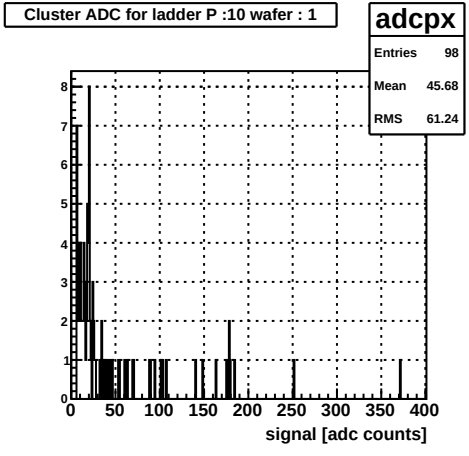

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 172
Mean 64.72
RMS 55.92
signal [adc counts]

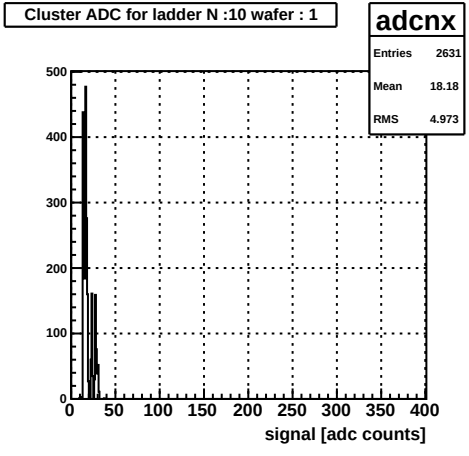

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 224
Mean 34.37
RMS 48.05
signal [adc counts]

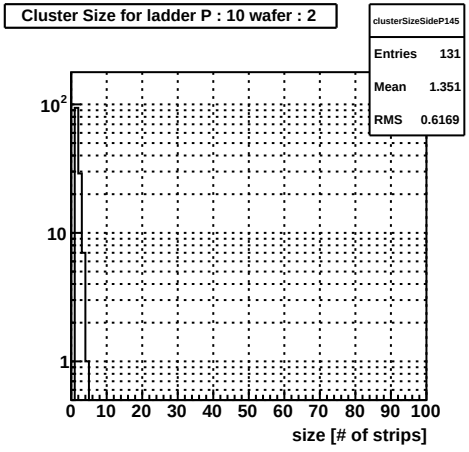

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 98
Mean 1.643
RMS 0.8601
size [# of strips]

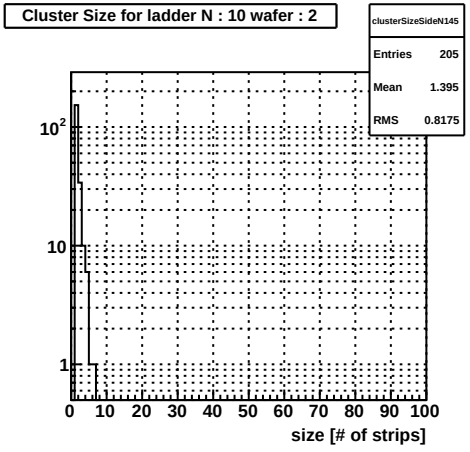

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 2631
Mean 1.158
RMS 0.3662
size [# of strips]

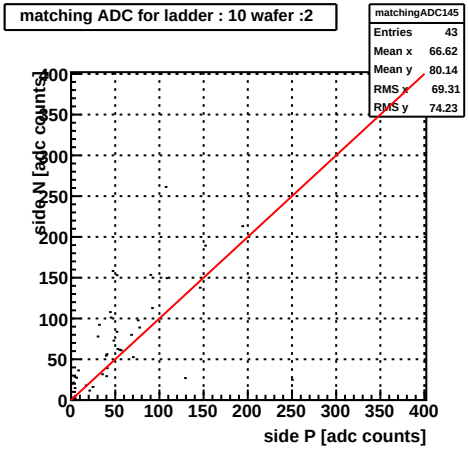

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 21
Mean x 7.875
Mean y 7.625
RMS x 6.744
RMS y 7.026
side N [adc counts]
side P [adc counts]

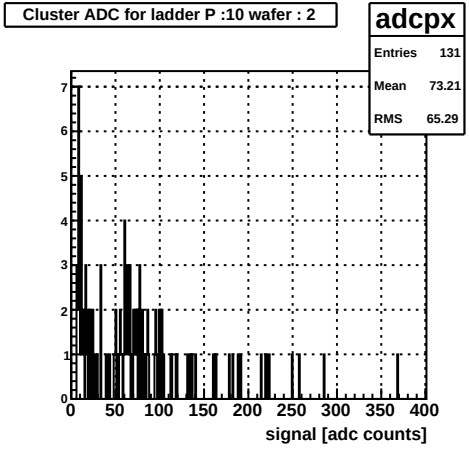

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 98
Mean 45.68
RMS 61.24
signal [adc counts]

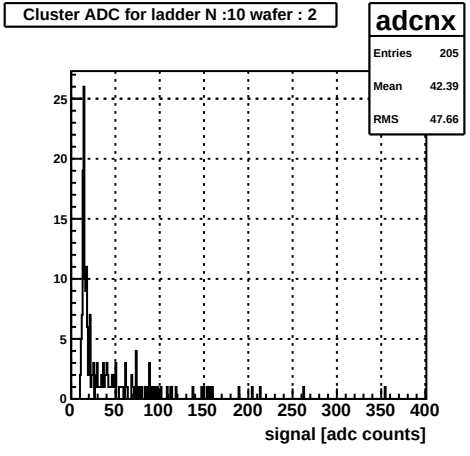

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 2631
Mean 18.18
RMS 4.973
signal [adc counts]

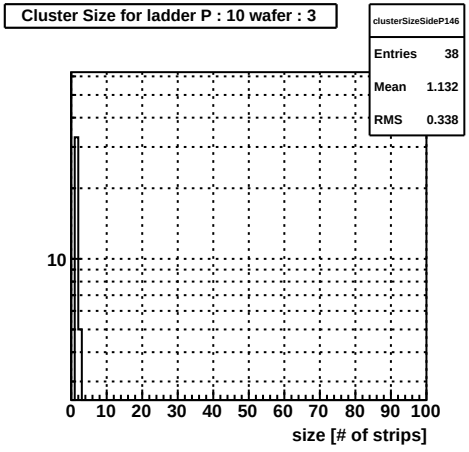

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 131
Mean 1.351
RMS 0.6169
size [# of strips]

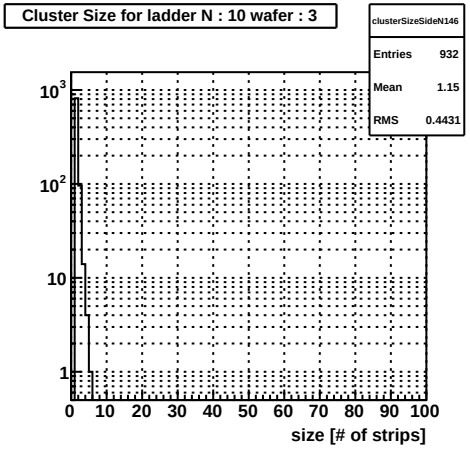

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 205
Mean 1.395
RMS 0.8175
size [# of strips]

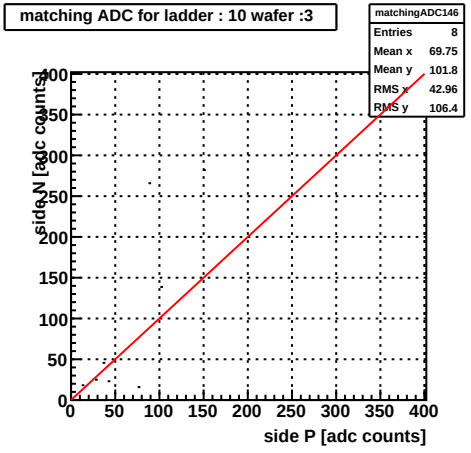

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 43
Mean x 66.62
Mean y 80.14
RMS x 69.31
RMS y 74.23
side N [adc counts]
side P [adc counts]

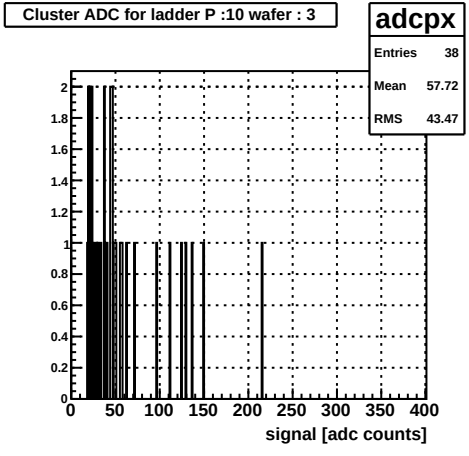

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 131
Mean 73.21
RMS 65.29
signal [adc counts]

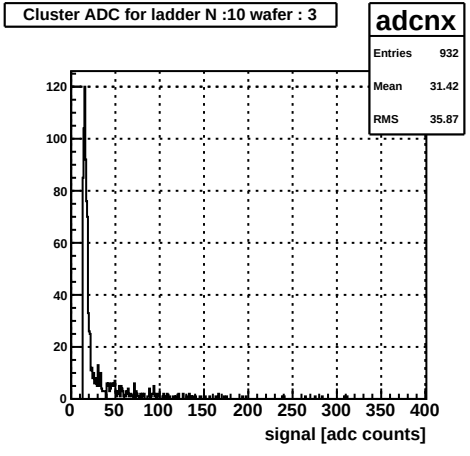

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 205
Mean 42.39
RMS 47.66
signal [adc counts]

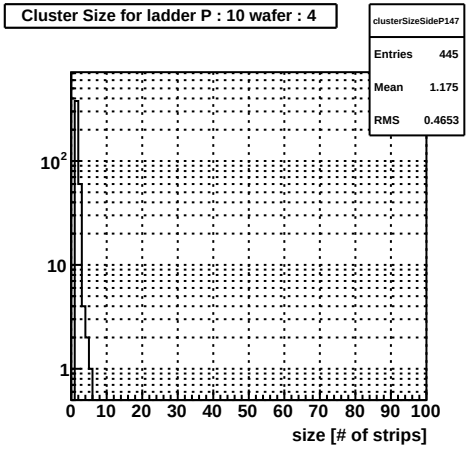

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 38
Mean 1.132
RMS 0.338
size [# of strips]

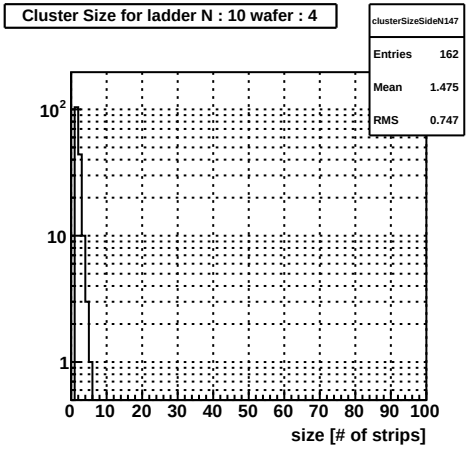

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 932
Mean 1.15
RMS 0.4431
size [# of strips]

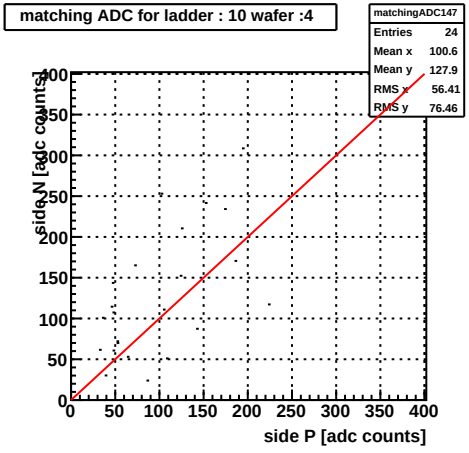

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 8
Mean x 69.75
Mean y 101.8
RMS x 42.96
RMS y 106.4
side N [adc counts]
side P [adc counts]

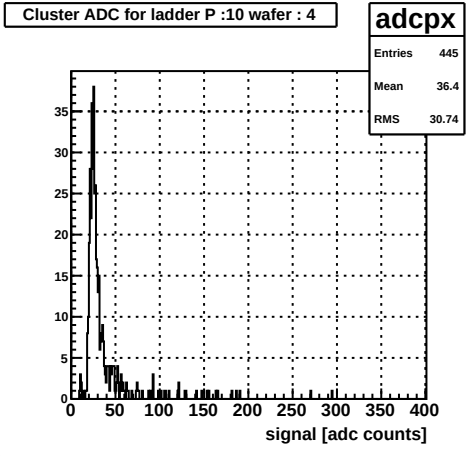

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 38
Mean 57.72
RMS 43.47
signal [adc counts]

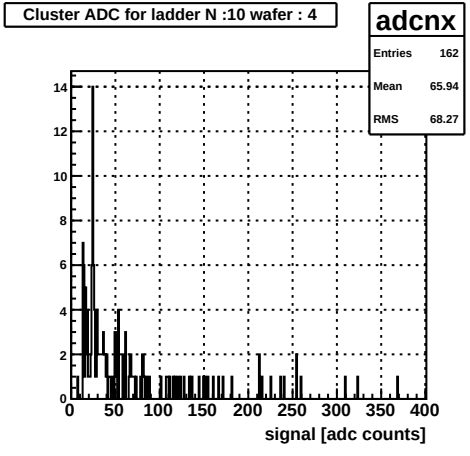

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 932
Mean 31.42
RMS 35.87
signal [adc counts]

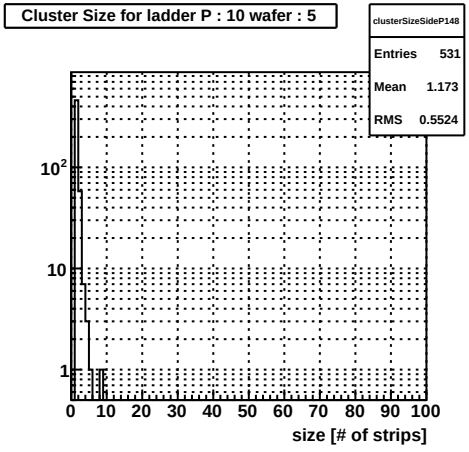

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 445
Mean 1.175
RMS 0.4653
size [# of strips]

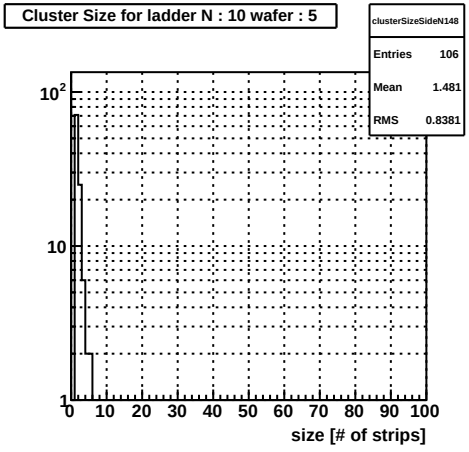

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 162
Mean 1.475
RMS 0.747
size [# of strips]

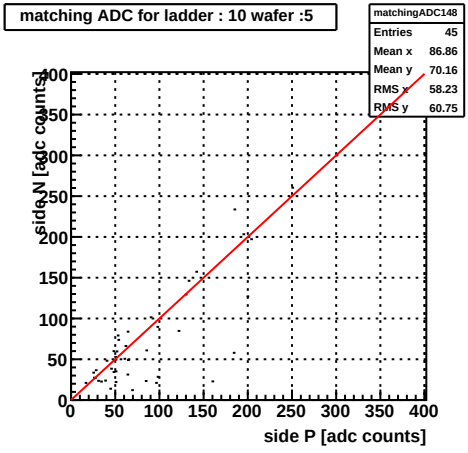

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 24
Mean x 100.6
Mean y 127.9
RMS x 56.41
RMS y 76.46
side N [adc counts]
side P [adc counts]

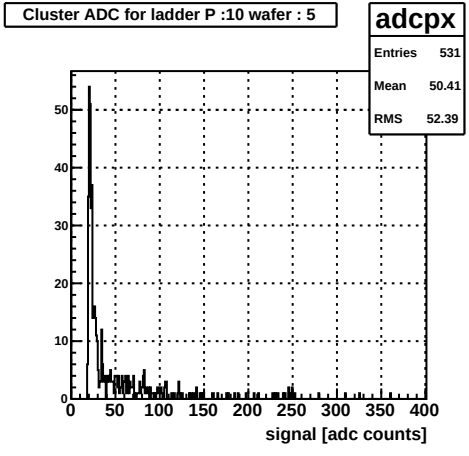

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 445
Mean 36.4
RMS 30.74
signal [adc counts]

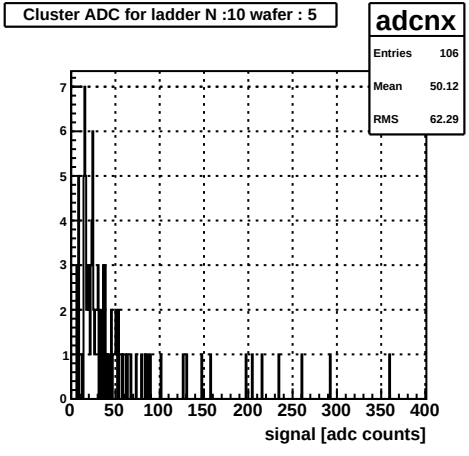

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 162
Mean 65.94
RMS 68.27
signal [adc counts]

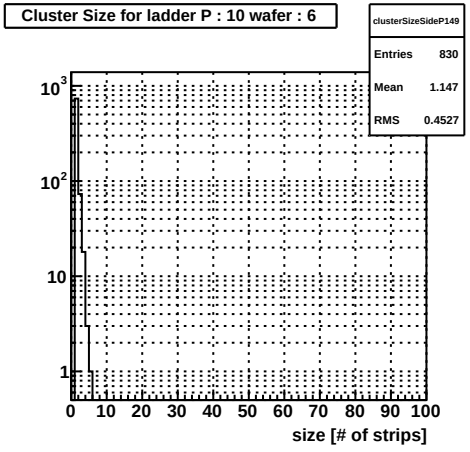

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 531
Mean 1.173
RMS 0.5524
size [# of strips]

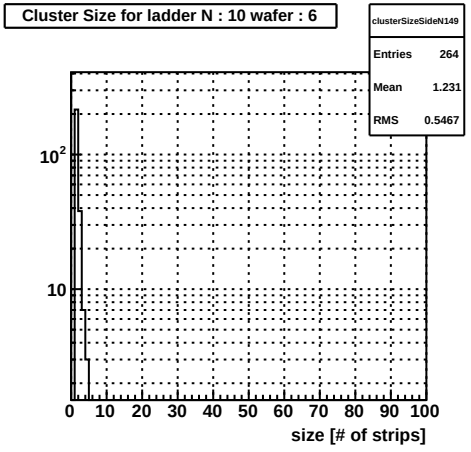

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 106
Mean 1.481
RMS 0.8381
size [# of strips]

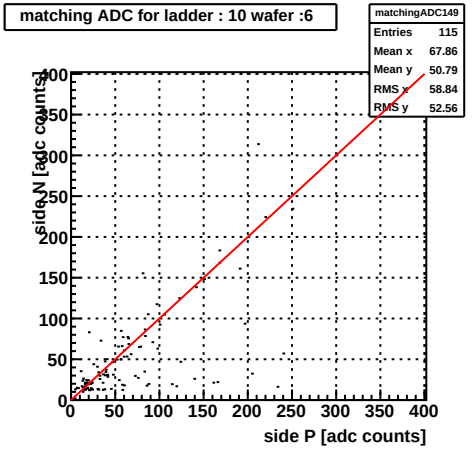

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 45
Mean x 86.86
Mean y 70.16
RMS x 58.23
RMS y 60.75
side N [adc counts]
side P [adc counts]

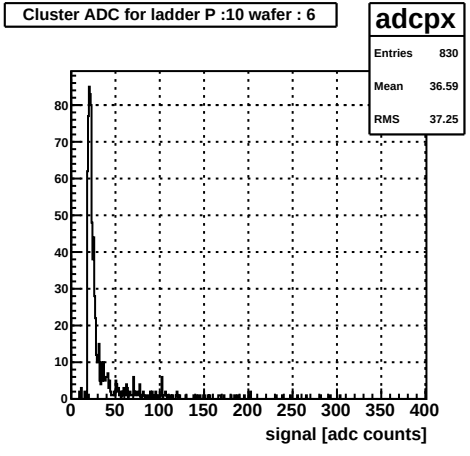

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 531
Mean 50.41
RMS 52.39
signal [adc counts]

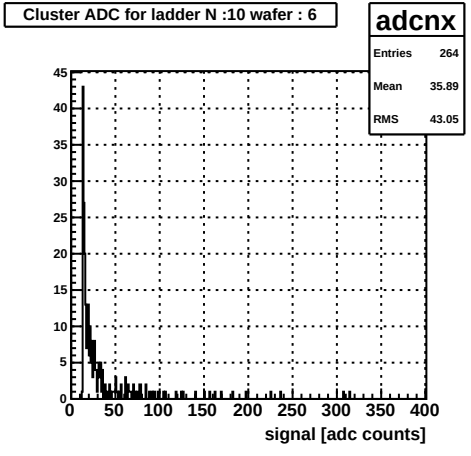

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 106
Mean 50.12
RMS 62.29
signal [adc counts]

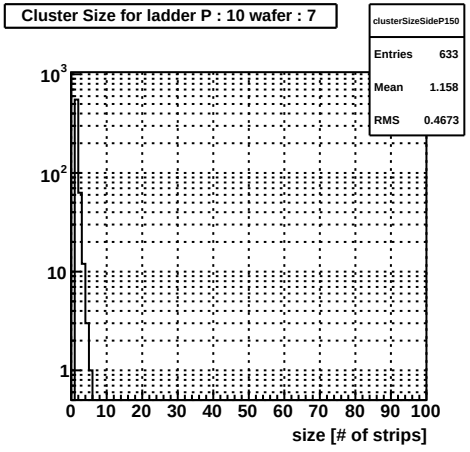

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 830
Mean 1.147
RMS 0.4527
size [# of strips]

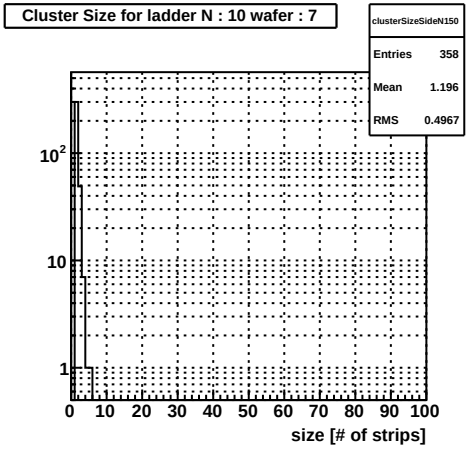

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 264
Mean 1.231
RMS 0.5467
size [# of strips]

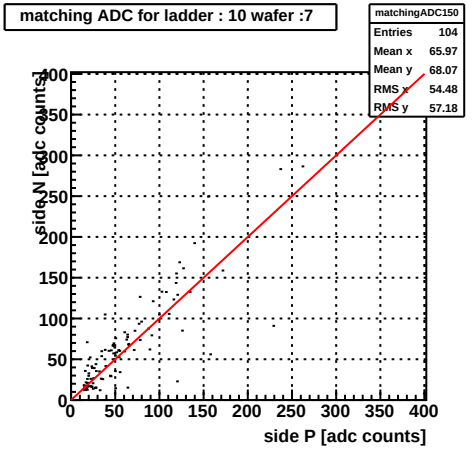

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 115
Mean x 67.86
Mean y 50.79
RMS x 58.84
RMS y 52.56
side N [adc counts]
side P [adc counts]

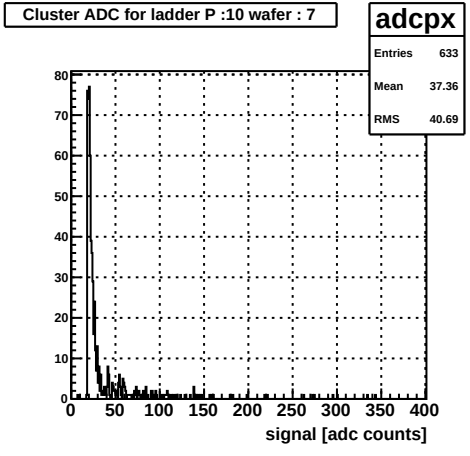

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 830
Mean 36.59
RMS 37.25
signal [adc counts]

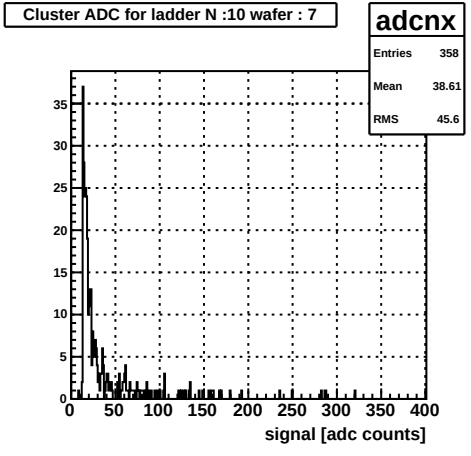

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 264
Mean 35.89
RMS 43.05
signal [adc counts]

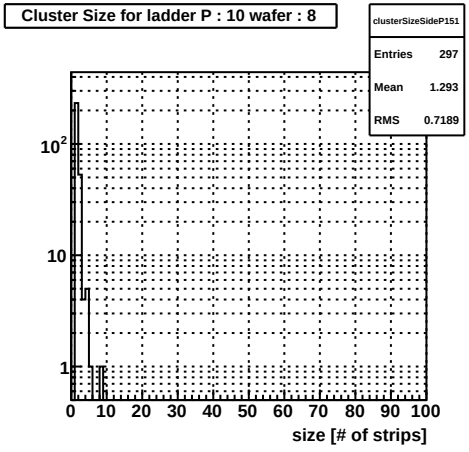

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 633
Mean 1.158
RMS 0.4673
size [# of strips]

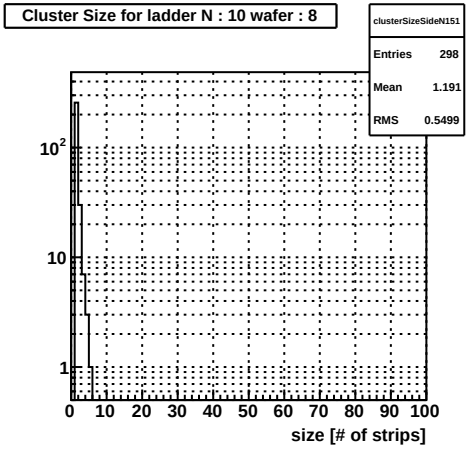

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 358
Mean 1.196
RMS 0.4967
size [# of strips]

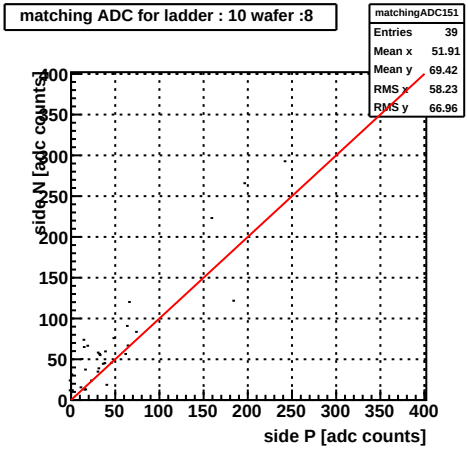

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 104
Mean x 65.97
Mean y 68.07
RMS x 54.48
RMS y 57.18
side N [adc counts]
side P [adc counts]

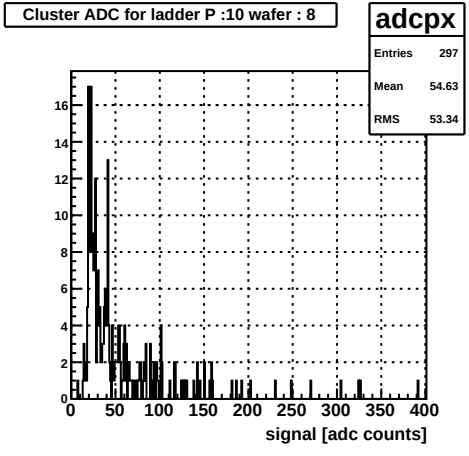

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 633
Mean 37.36
RMS 40.69
signal [adc counts]

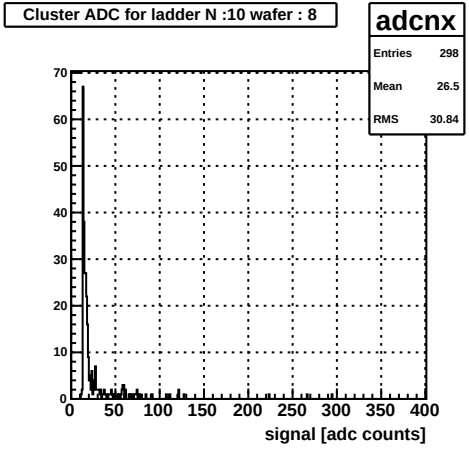

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 358
Mean 38.61
RMS 45.6
signal [adc counts]

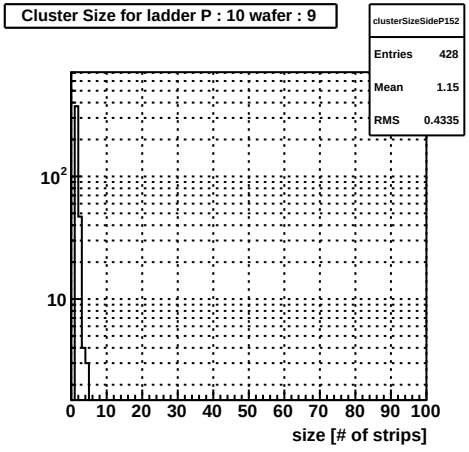

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 297
Mean 1.293
RMS 0.7189
size [# of strips]

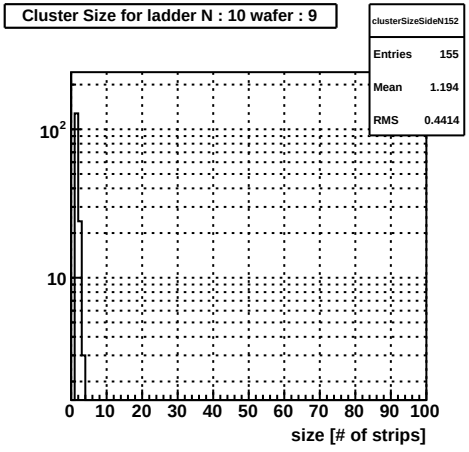

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 298
Mean 1.191
RMS 0.5499
size [# of strips]

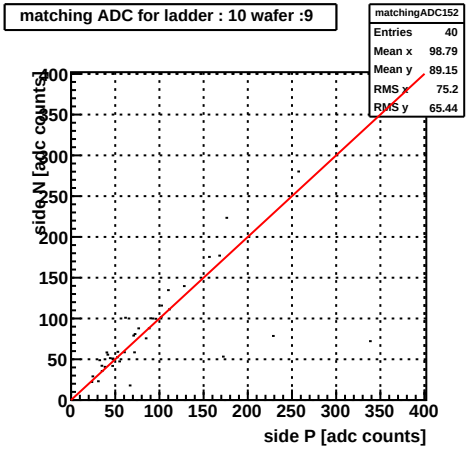

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 39
Mean x 51.91
Mean y 69.42
RMS x 58.23
RMS y 66.96
side N [adc counts]
side P [adc counts]

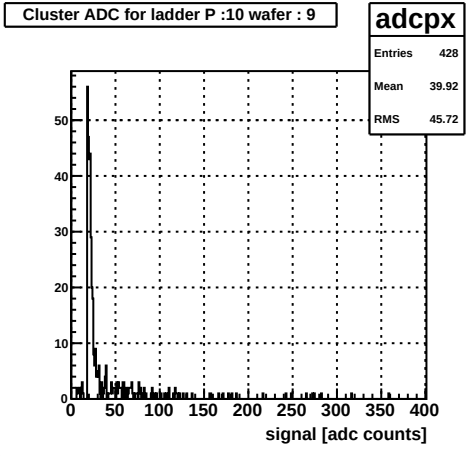

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 297
Mean 54.63
RMS 53.34
signal [adc counts]

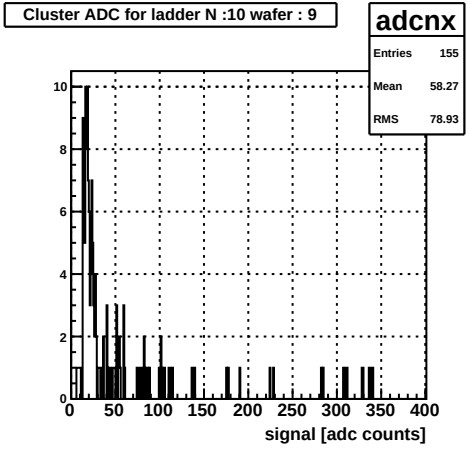

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 298
Mean 26.5
RMS 30.84
signal [adc counts]

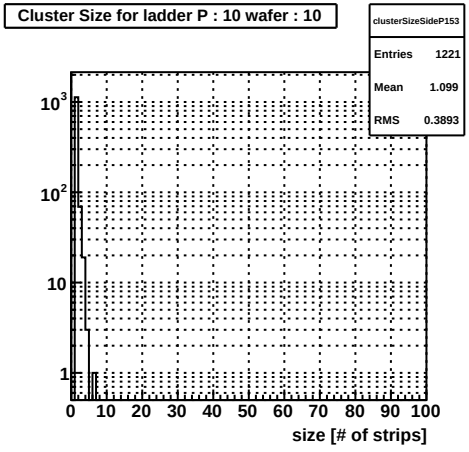

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 428
Mean 1.15
RMS 0.4335
size [# of strips]

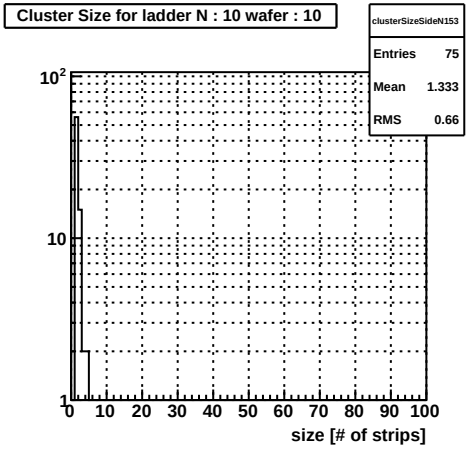

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 155
Mean 1.194
RMS 0.4414
size [# of strips]

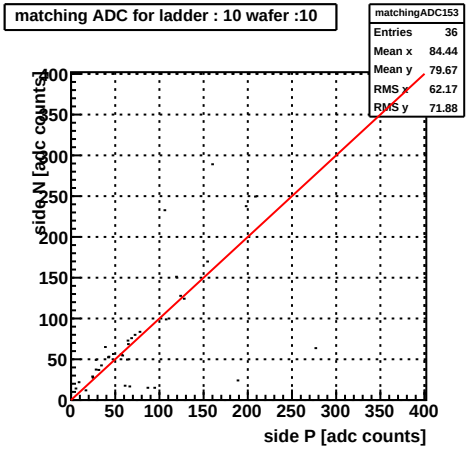

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 40
Mean x 98.79
Mean y 89.15
RMS x 75.2
RMS y 65.44
side N [adc counts]
side P [adc counts]

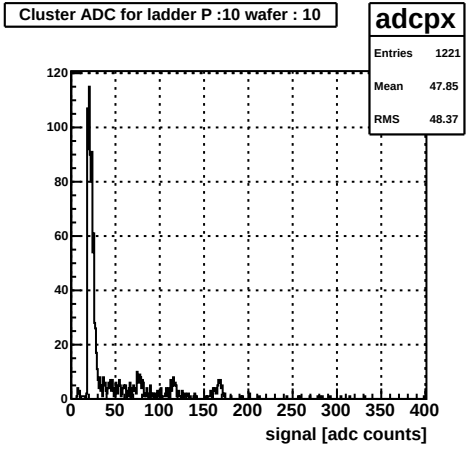

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 428
Mean 39.92
RMS 45.72
signal [adc counts]

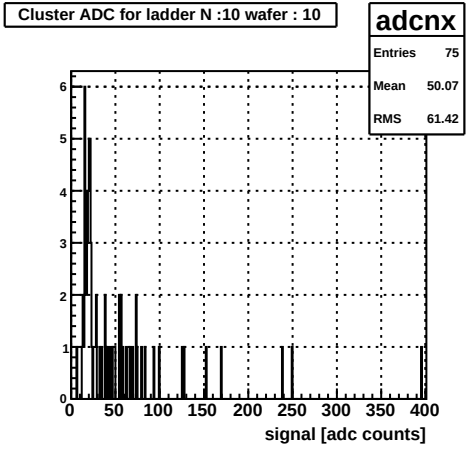

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 155
Mean 58.27
RMS 78.93
signal [adc counts]

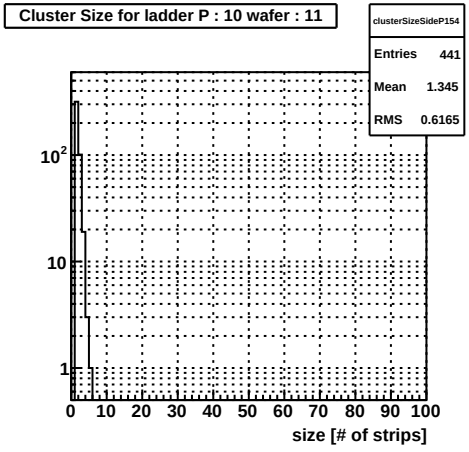

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 1221
Mean 1.099
RMS 0.3893
size [# of strips]

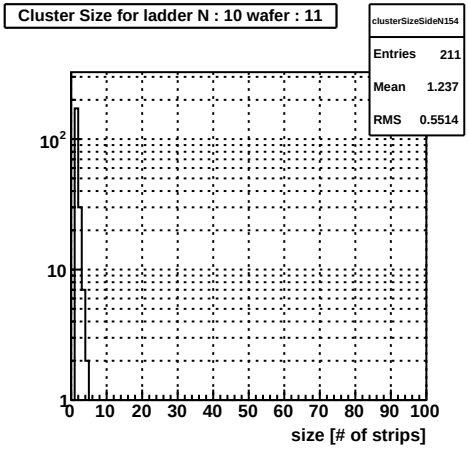

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 75
Mean 1.333
RMS 0.66
size [# of strips]

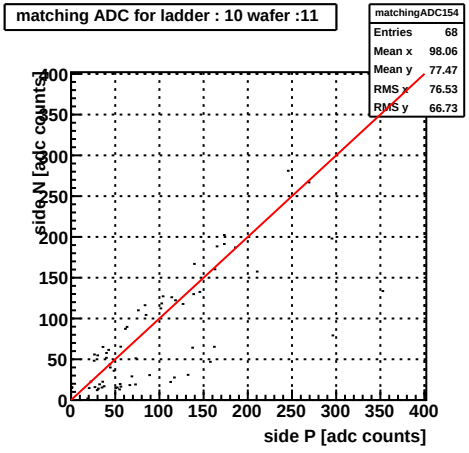

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 36
Mean x 84.44
Mean y 79.67
RMS x 62.17
RMS y 71.88
side N [adc counts]
side P [adc counts]

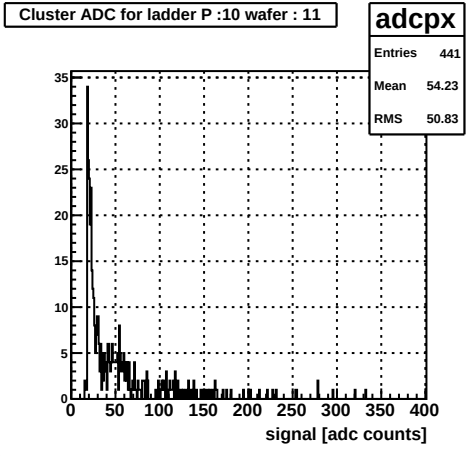

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 1221
Mean 47.85
RMS 48.37
signal [adc counts]

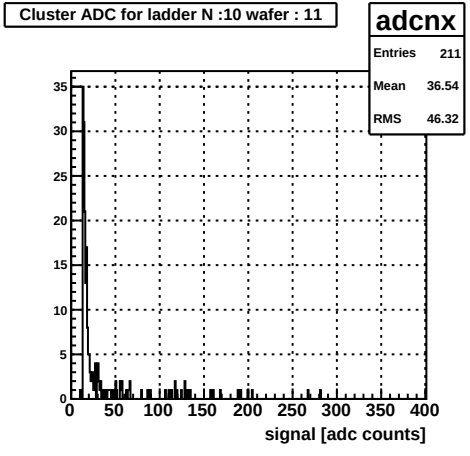

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 75
Mean 50.07
RMS 61.42
signal [adc counts]

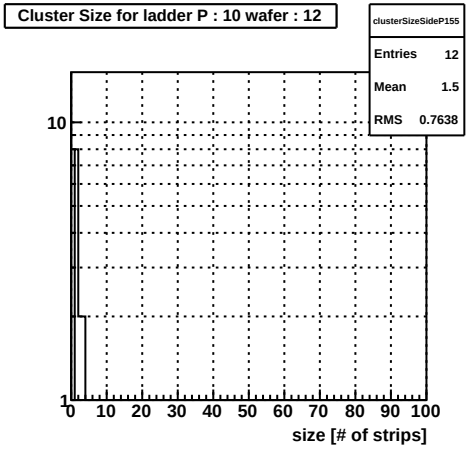

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 441
Mean 1.345
RMS 0.6165
size [# of strips]

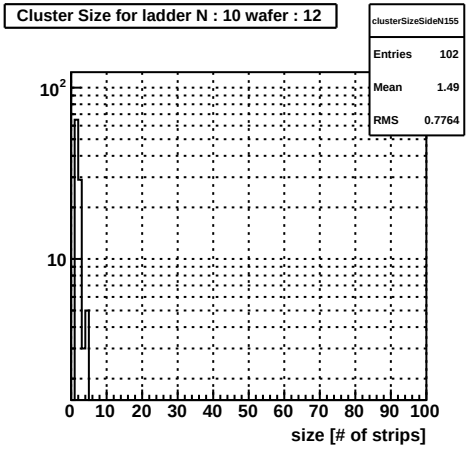

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 211
Mean 1.237
RMS 0.5514
size [# of strips]

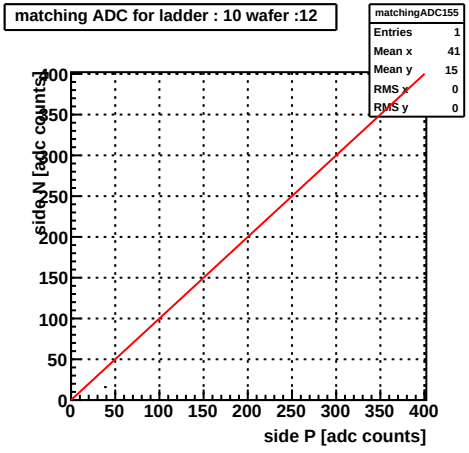

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 68
Mean x 98.06
Mean y 77.47
RMS x 76.53
RMS y 66.73
side N [adc counts]
side P [adc counts]

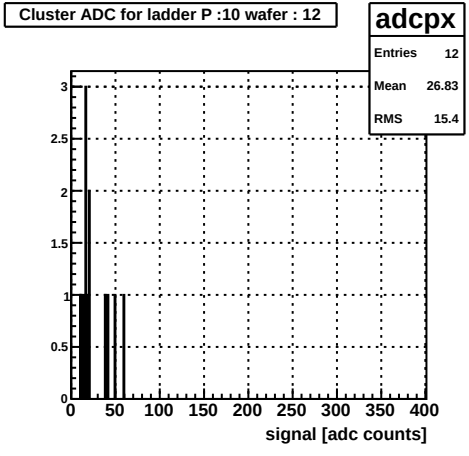

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 441
Mean 54.23
RMS 50.83
signal [adc counts]

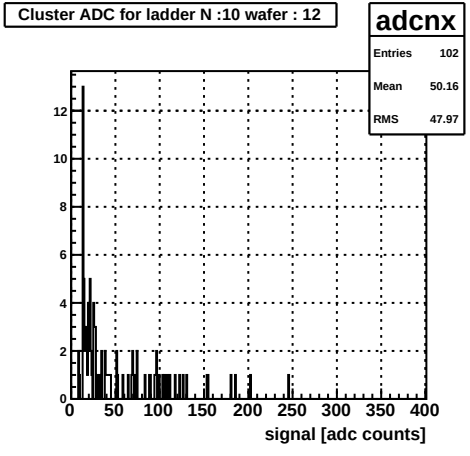

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 211
Mean 36.54
RMS 46.32
signal [adc counts]

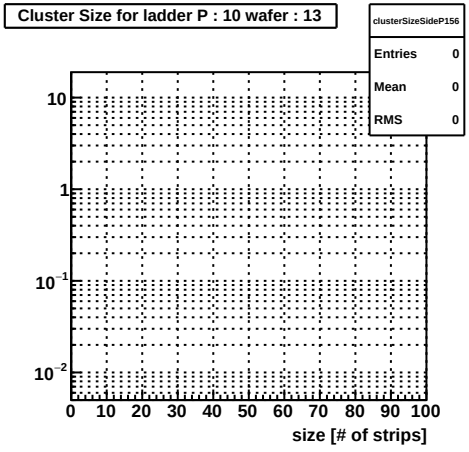

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 12
Mean 1.5
RMS 0.7638
size [# of strips]

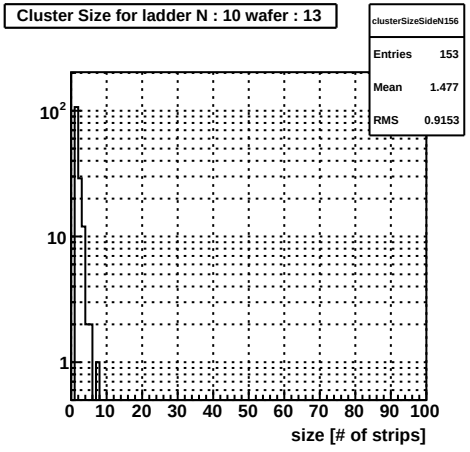

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 102
Mean 1.49
RMS 0.7764
size [# of strips]

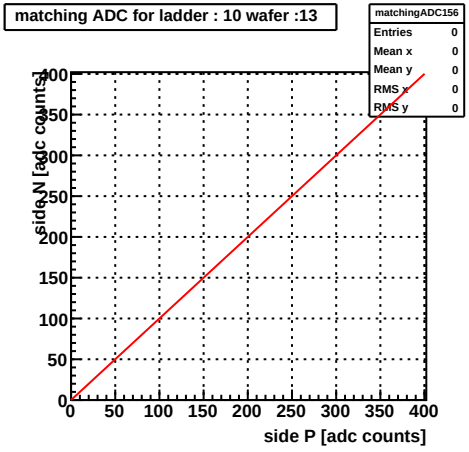

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 1
Mean x 41
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

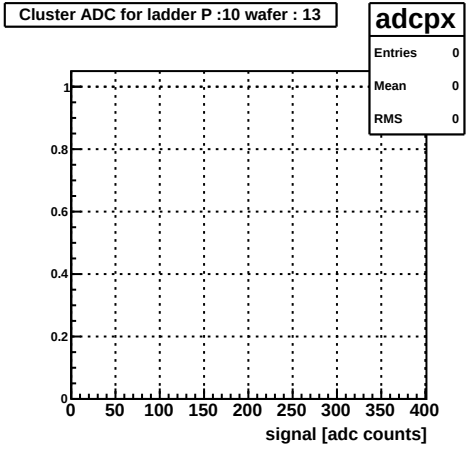

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 12
Mean 26.83
RMS 15.4
signal [adc counts]

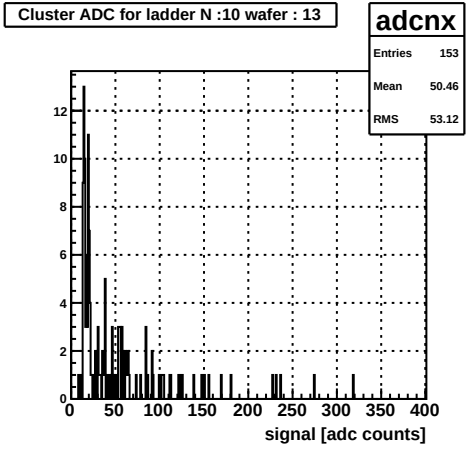

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 102
Mean 50.16
RMS 47.97
signal [adc counts]

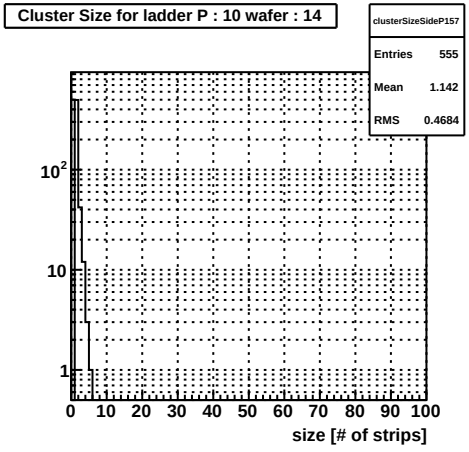

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

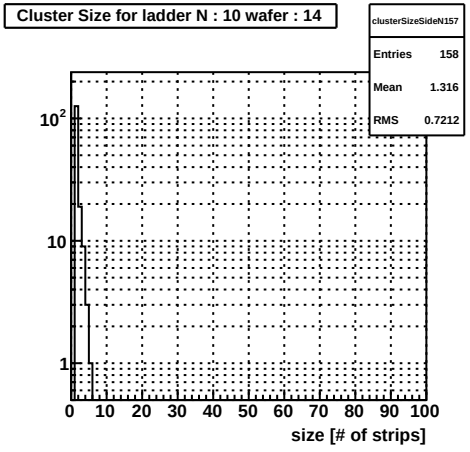

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 153
Mean 1.477
RMS 0.9153
size [# of strips]

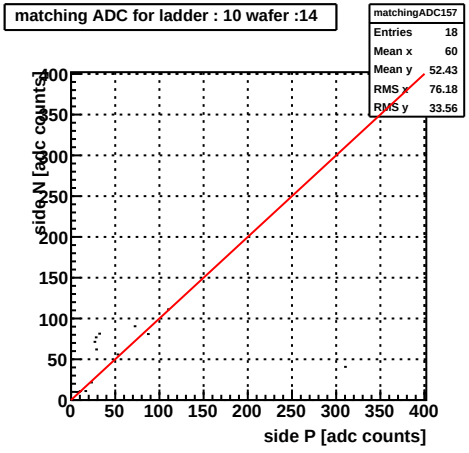

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

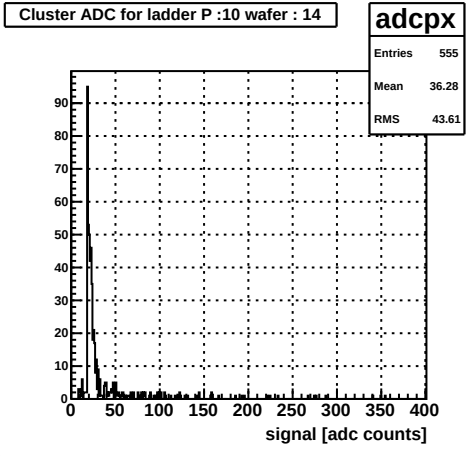

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

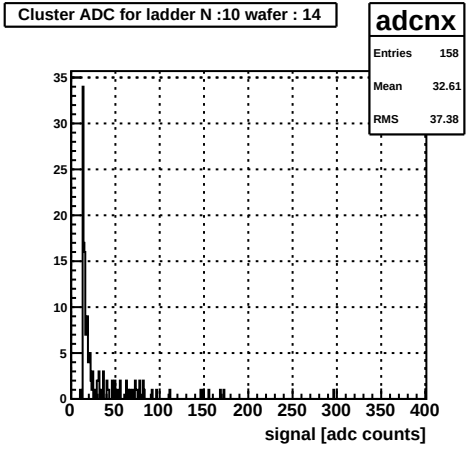

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 153
Mean 50.46
RMS 53.12
signal [adc counts]

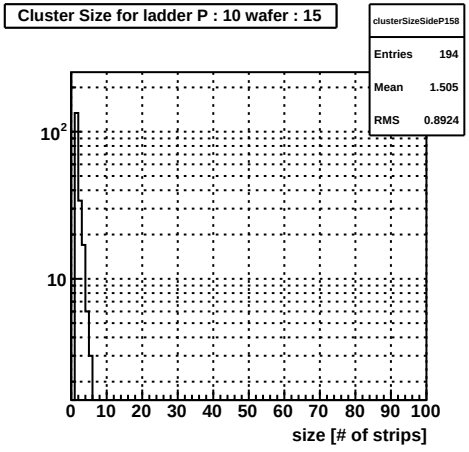

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 555
Mean 1.142
RMS 0.4684
size [# of strips]

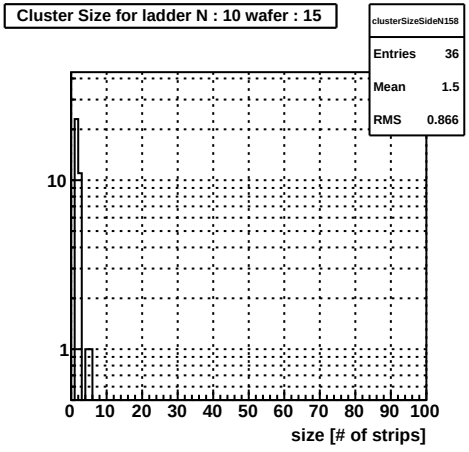

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 158
Mean 1.316
RMS 0.7212
size [# of strips]

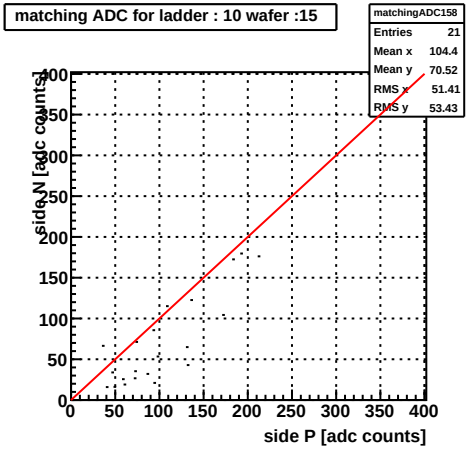

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 18
Mean x 60
Mean y 52.43
RMS x 76.18
RMS y 33.56
side N [adc counts]
side P [adc counts]

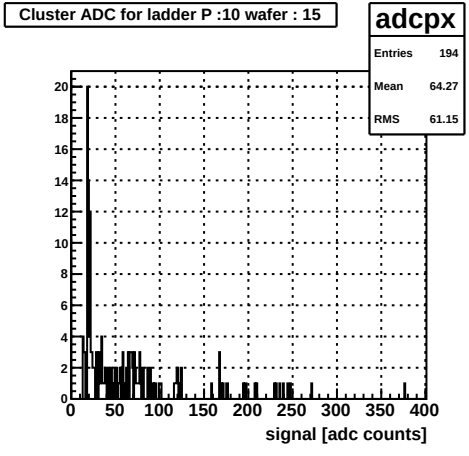

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 555
Mean 36.28
RMS 43.61
signal [adc counts]

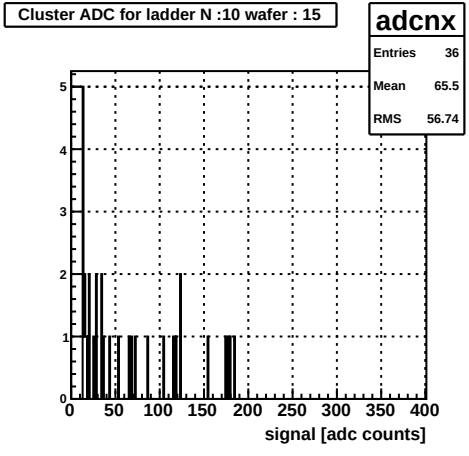

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 158
Mean 32.61
RMS 37.38
signal [adc counts]

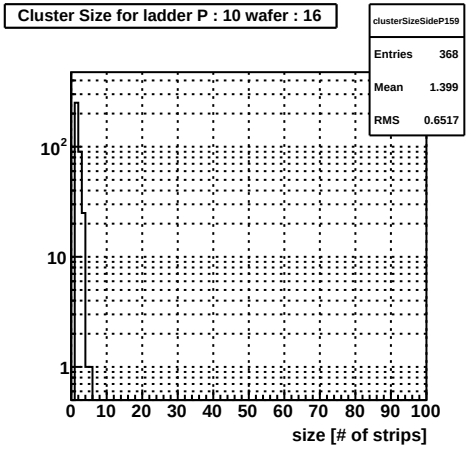

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 194
Mean 1.505
RMS 0.8924
size [# of strips]

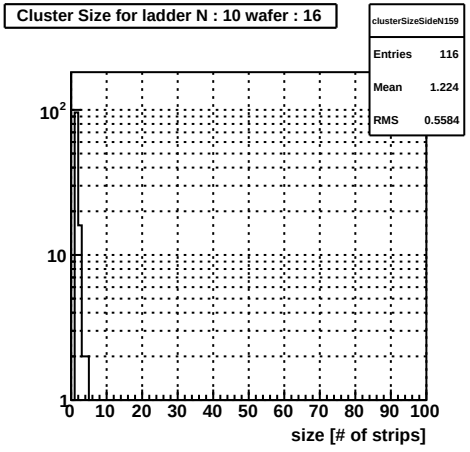

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 36
Mean 1.5
RMS 0.866
size [# of strips]

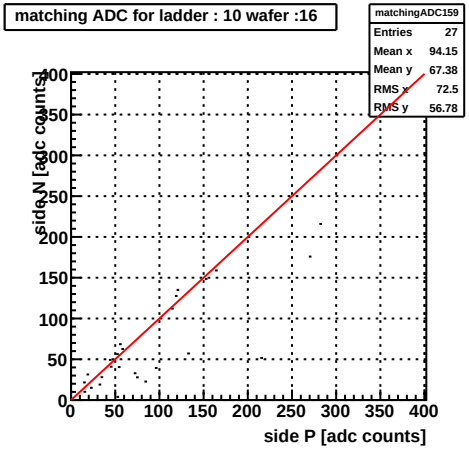

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 21
Mean x 104.4
Mean y 70.52
RMS x 51.41
RMS y 53.43
side N [adc counts]
side P [adc counts]

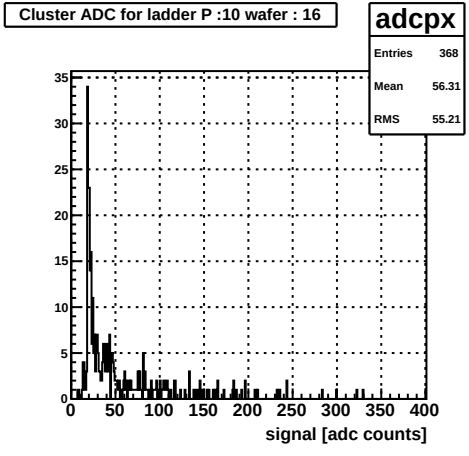

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 194
Mean 64.27
RMS 61.15
signal [adc counts]

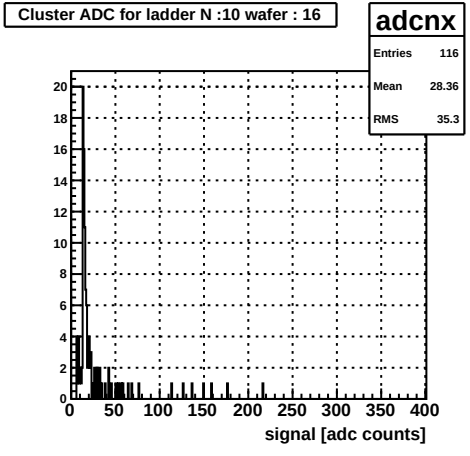

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 36
Mean 65.5
RMS 56.74
signal [adc counts]

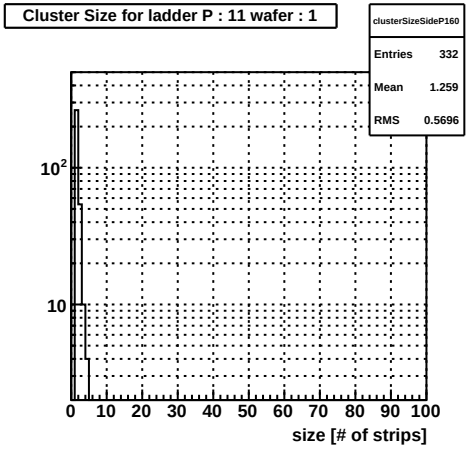

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 368
Mean 1.399
RMS 0.6517
size [# of strips]

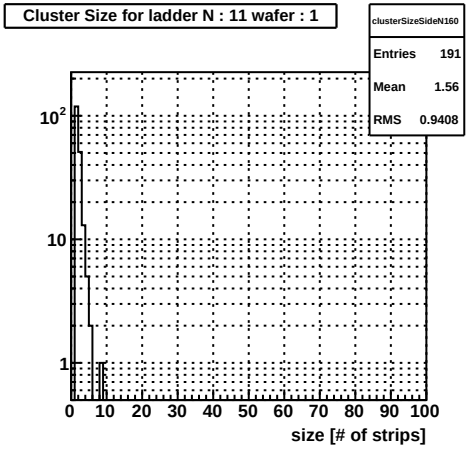

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 116
Mean 1.224
RMS 0.5584
size [# of strips]

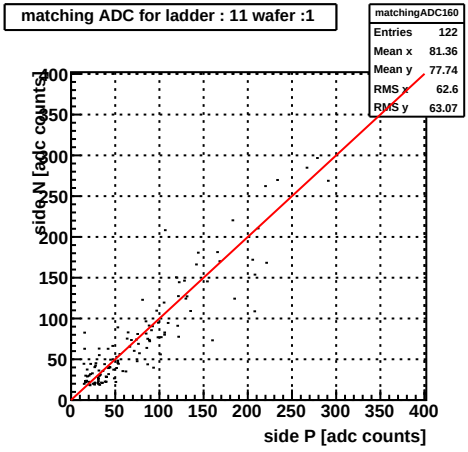

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 27
Mean x 94.15
Mean y 67.38
RMS x 72.5
RMS y 56.78
side N [adc counts]
side P [adc counts]

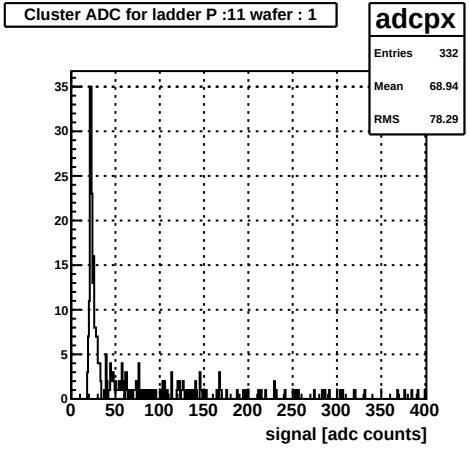

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 368
Mean 56.31
RMS 55.21
signal [adc counts]

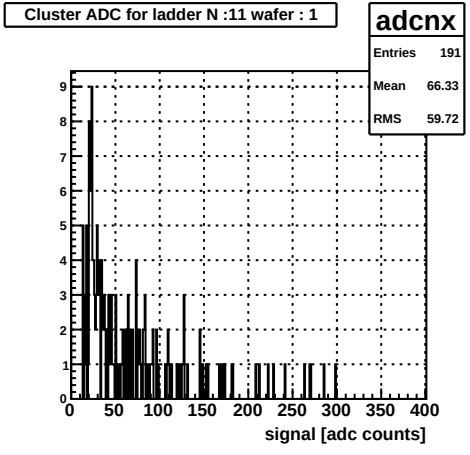

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 116
Mean 28.36
RMS 35.3
signal [adc counts]

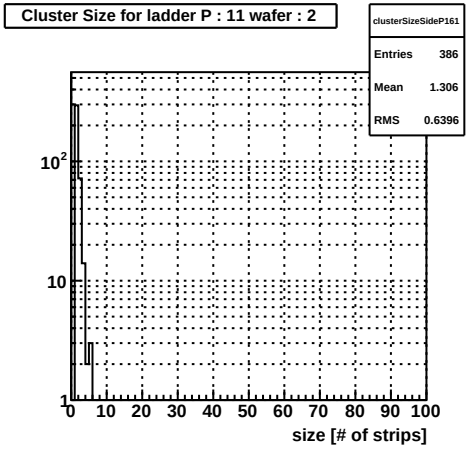

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 332
Mean 1.259
RMS 0.5696
size [# of strips]

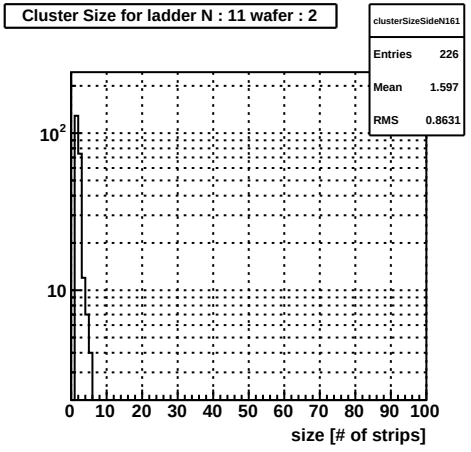

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 191
Mean 1.56
RMS 0.9408
size [# of strips]

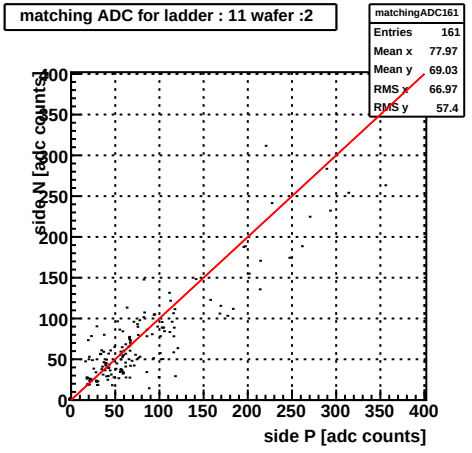

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 122
Mean x 81.36
Mean y 77.74
RMS x 62.6
RMS y 63.07
side N [adc counts]
side P [adc counts]

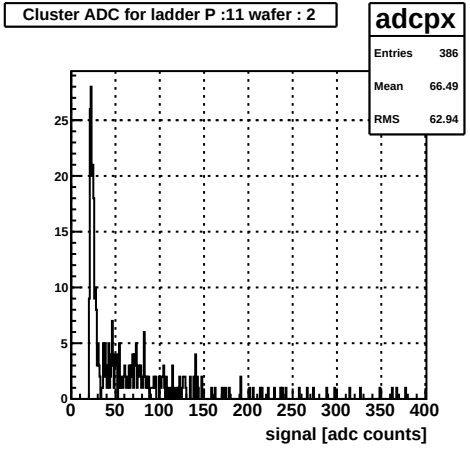

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 332
Mean 68.94
RMS 78.29
signal [adc counts]

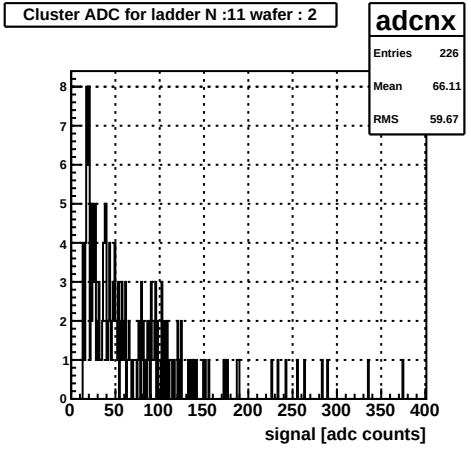

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 191
Mean 66.33
RMS 59.72
signal [adc counts]

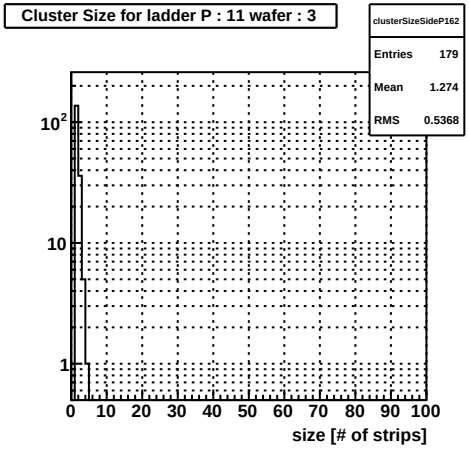

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 386
Mean 1.306
RMS 0.6396
size [# of strips]

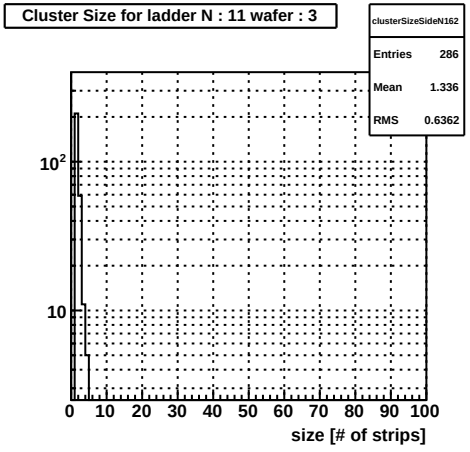

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 226
Mean 1.597
RMS 0.8631
size [# of strips]

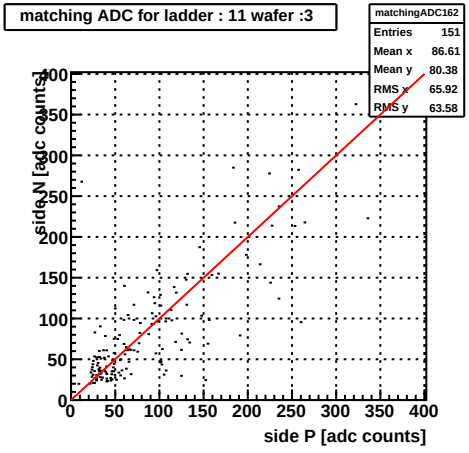

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 161
Mean x 77.97
Mean y 69.03
RMS x 66.97
RMS y 57.4
side N [adc counts]
side P [adc counts]

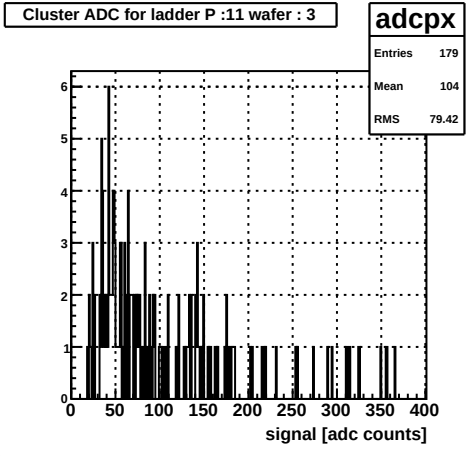

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 386
Mean 66.49
RMS 62.94
signal [adc counts]

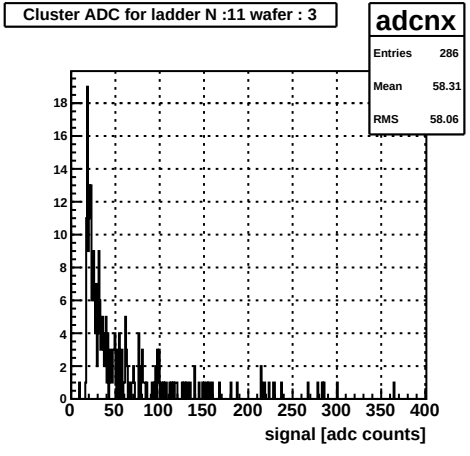

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 226
Mean 66.11
RMS 59.67
signal [adc counts]

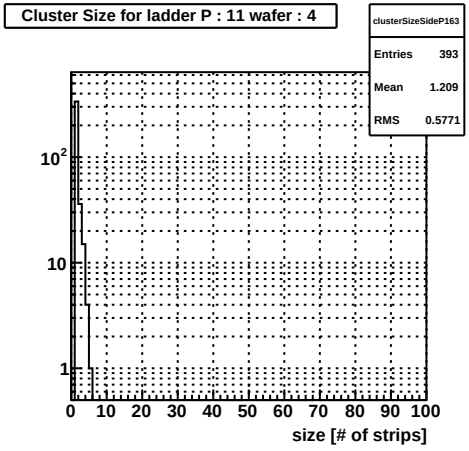

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 179
Mean 1.274
RMS 0.5368
size [# of strips]

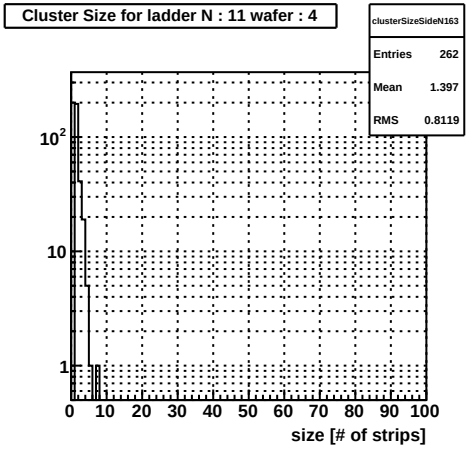

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 286
Mean 1.336
RMS 0.6362
size [# of strips]

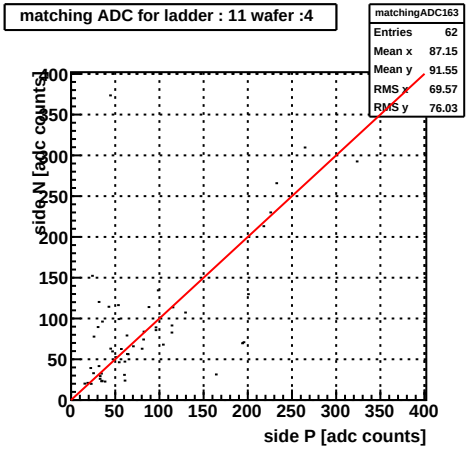

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 151
Mean x 86.61
Mean y 80.38
RMS x 65.92
RMS y 63.58
side N [adc counts]
side P [adc counts]

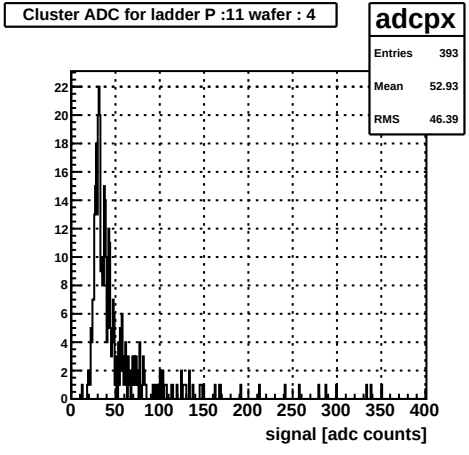

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 179
Mean 104
RMS 79.42
signal [adc counts]

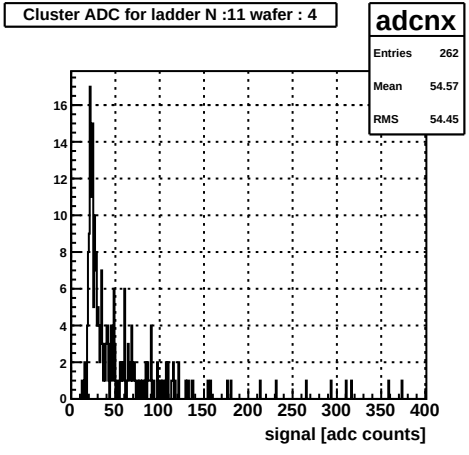

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 286
Mean 58.31
RMS 58.06
signal [adc counts]

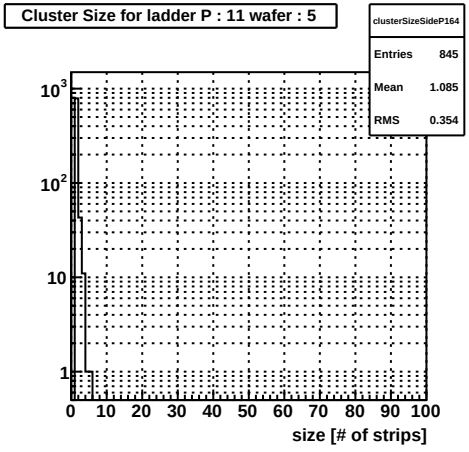

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 393
Mean 1.209
RMS 0.5771
size [# of strips]

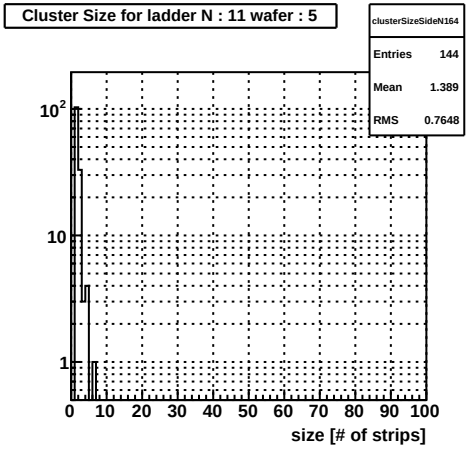

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 262
Mean 1.397
RMS 0.8119
size [# of strips]

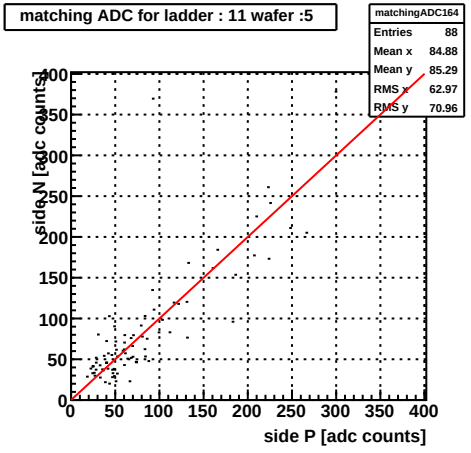

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 62
Mean x 87.15
Mean y 91.55
RMS x 69.57
RMS y 76.03
side N [adc counts]
side P [adc counts]

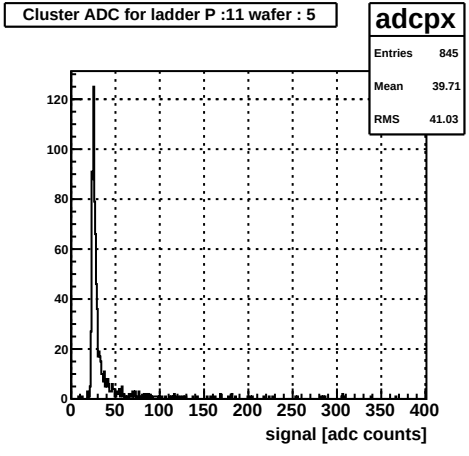

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 393
Mean 52.93
RMS 46.39
signal [adc counts]

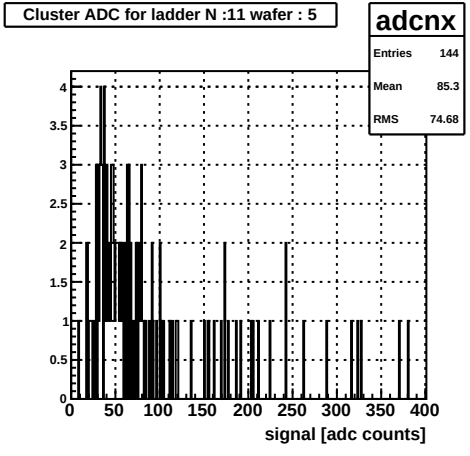

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 262
Mean 54.57
RMS 54.45
signal [adc counts]

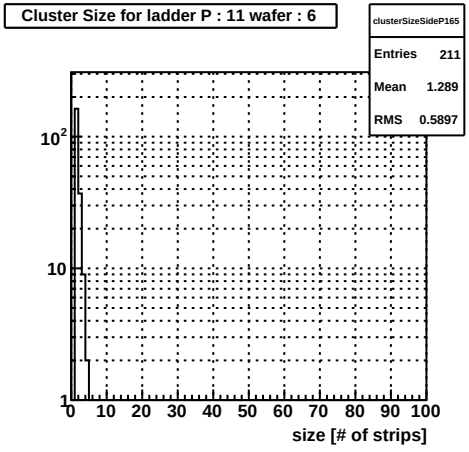

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 845
Mean 1.085
RMS 0.354
size [# of strips]

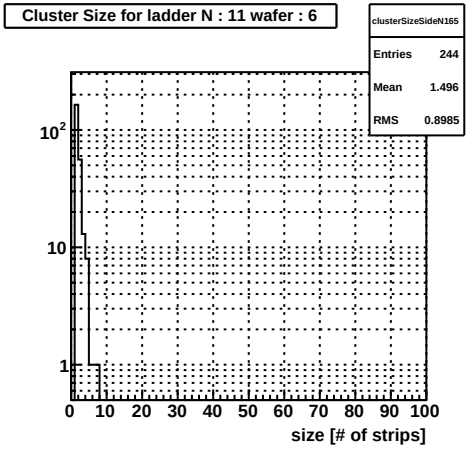

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 144
Mean 1.389
RMS 0.7648
size [# of strips]

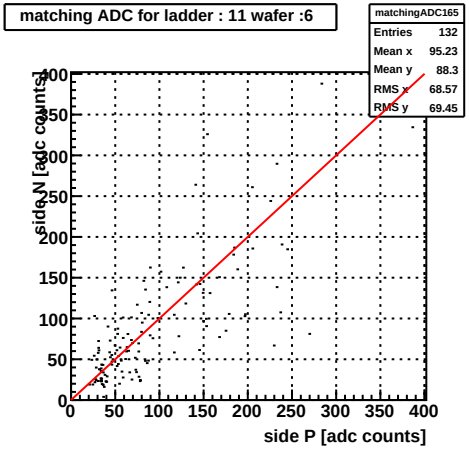

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 88
Mean x 84.88
Mean y 85.29
RMS x 62.97
RMS y 70.96
side N [adc counts]
side P [adc counts]

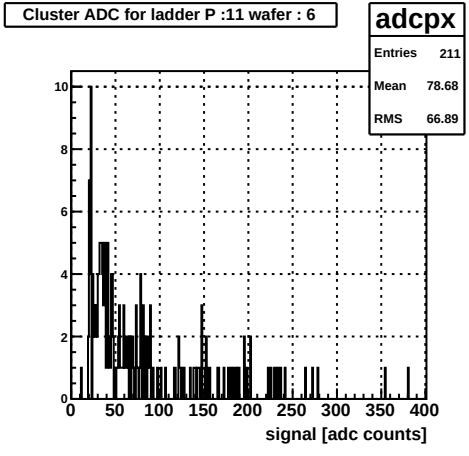

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 845
Mean 39.71
RMS 41.03
signal [adc counts]

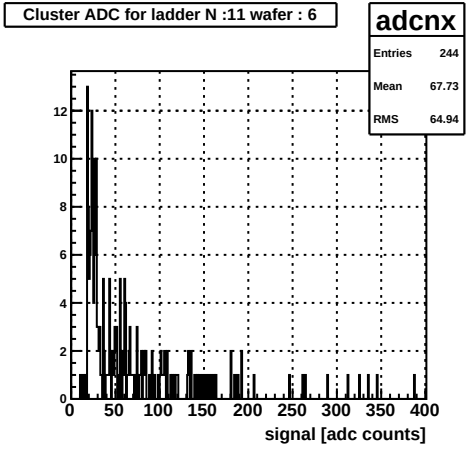

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 144
Mean 85.3
RMS 74.68
signal [adc counts]

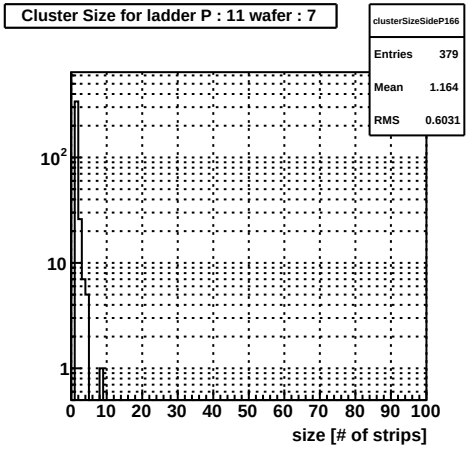

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 211
Mean 1.289
RMS 0.5897
size [# of strips]

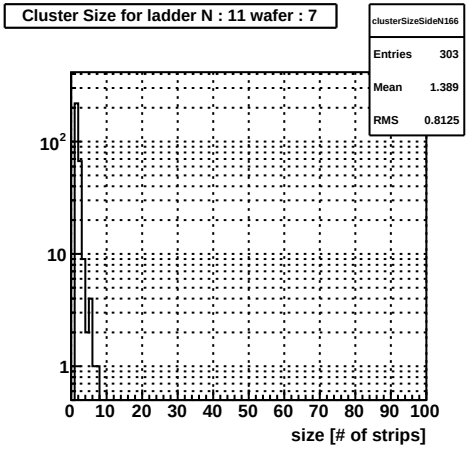

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 244
Mean 1.496
RMS 0.8985
size [# of strips]

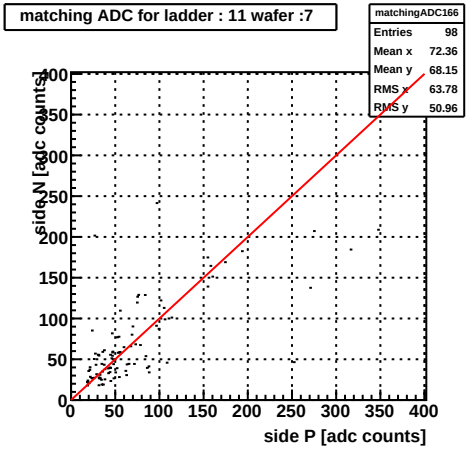

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 132
Mean x 95.23
Mean y 88.3
RMS x 68.57
RMS y 69.45
side N [adc counts]
side P [adc counts]

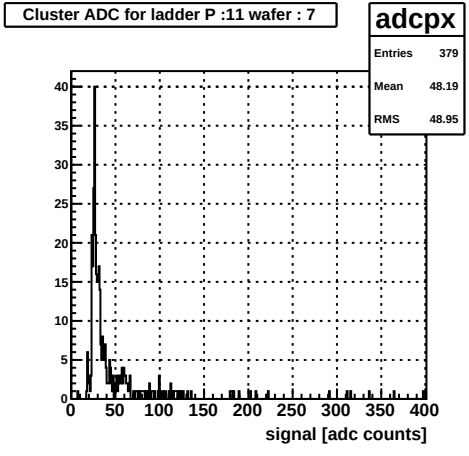

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 211
Mean 78.68
RMS 66.89
signal [adc counts]

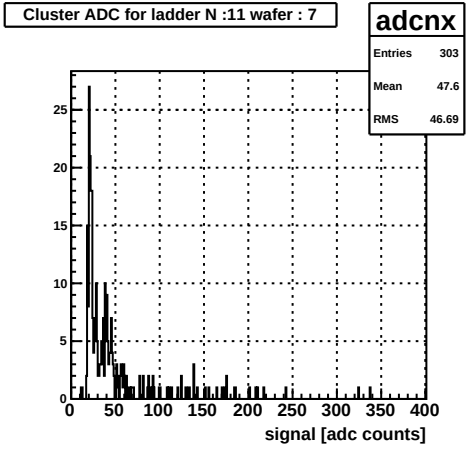

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 244
Mean 67.73
RMS 64.94
signal [adc counts]

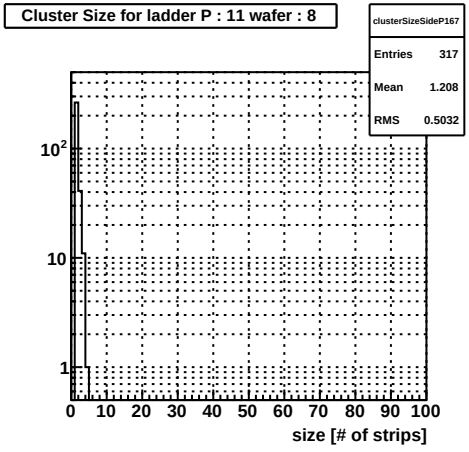

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 379
Mean 1.164
RMS 0.6031
size [# of strips]

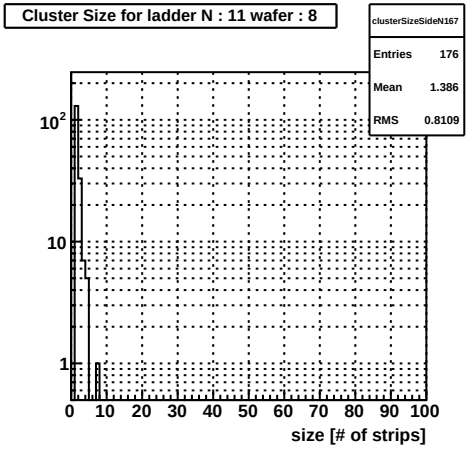

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 303
Mean 1.389
RMS 0.8125
size [# of strips]

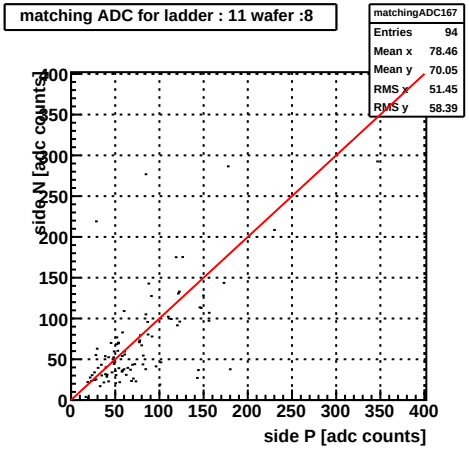

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 98
Mean x 72.36
Mean y 68.15
RMS x 63.78
RMS y 50.96
side N [adc counts]
side P [adc counts]

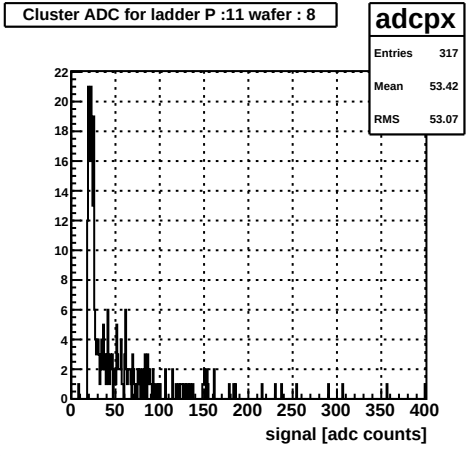

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 379
Mean 48.19
RMS 48.95
signal [adc counts]

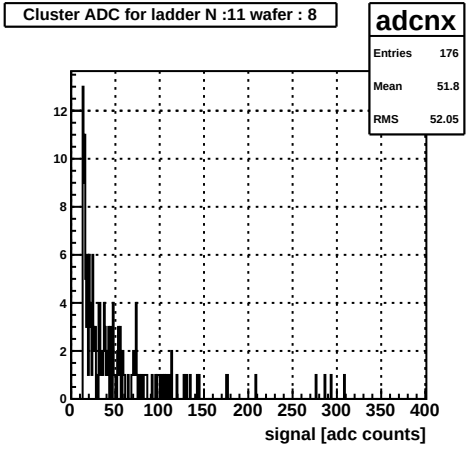

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 303
Mean 47.6
RMS 46.69
signal [adc counts]

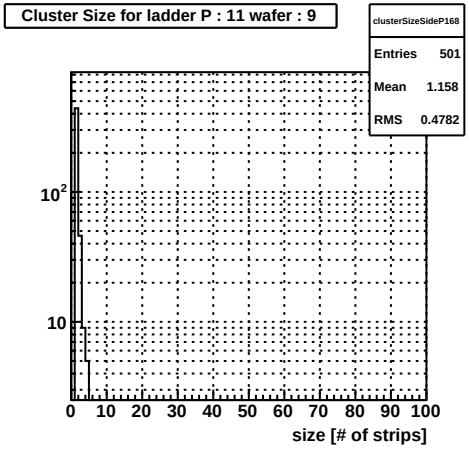

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 317
Mean 1.208
RMS 0.5032
size [# of strips]

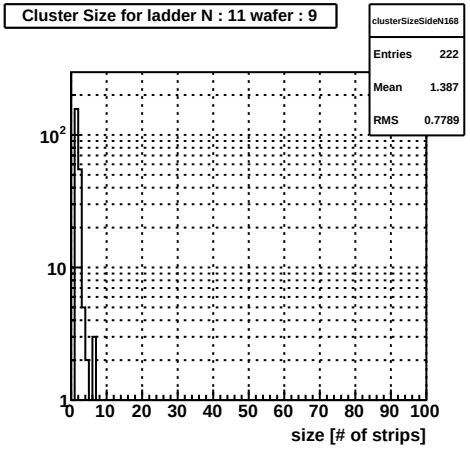

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 176
Mean 1.386
RMS 0.8109
size [# of strips]

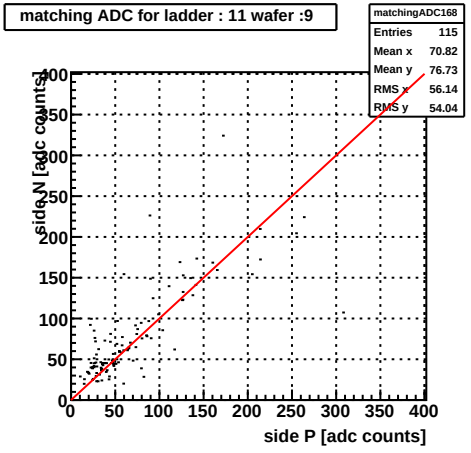

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 94
Mean x 78.46
Mean y 70.05
RMS x 51.45
RMS y 58.39
side N [adc counts]
side P [adc counts]

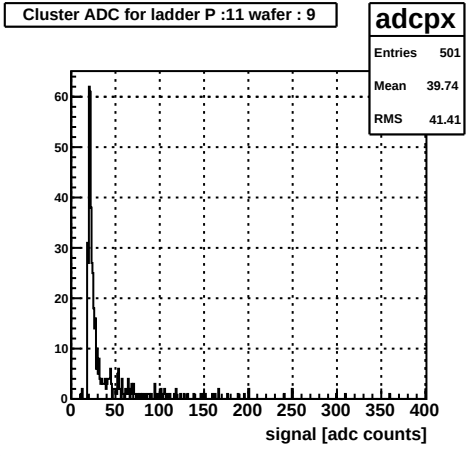

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 317
Mean 53.42
RMS 53.07
signal [adc counts]

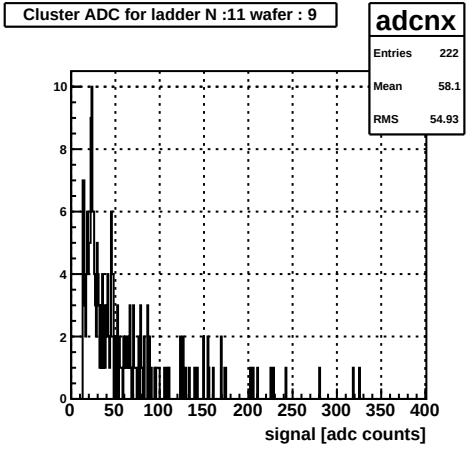

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 176
Mean 51.8
RMS 52.05
signal [adc counts]

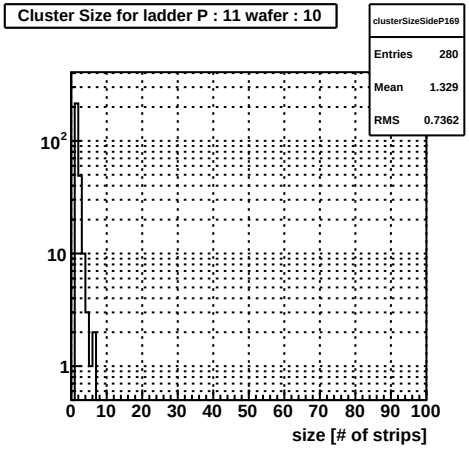

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 501
Mean 1.158
RMS 0.4782
size [# of strips]

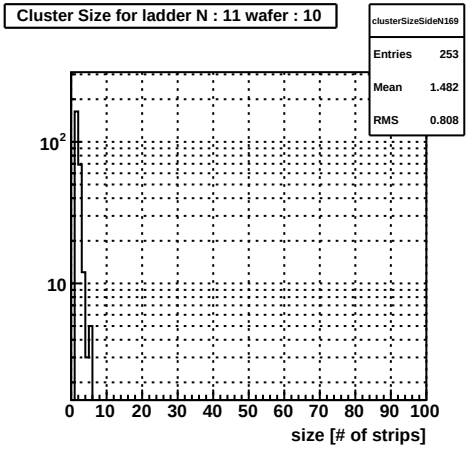

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 222
Mean 1.387
RMS 0.7789
size [# of strips]

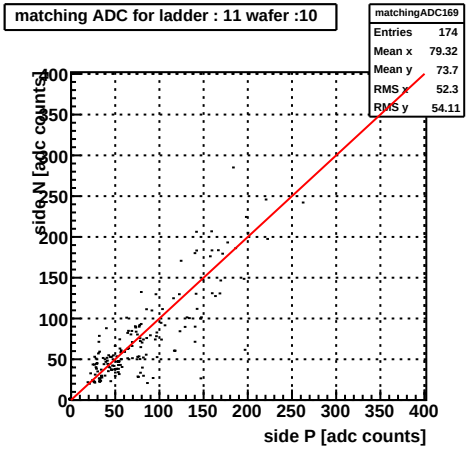

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 115
Mean x 70.82
Mean y 76.73
RMS x 56.14
RMS y 54.04
side N [adc counts]
side P [adc counts]

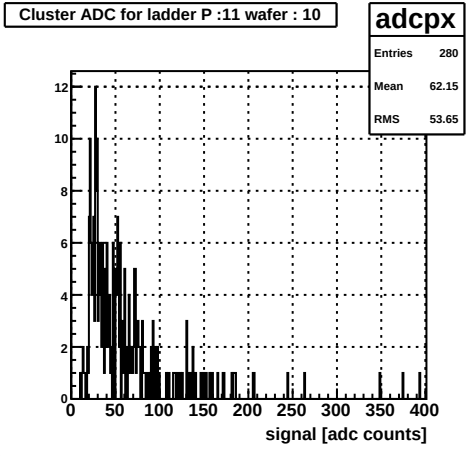

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 501
Mean 39.74
RMS 41.41
signal [adc counts]

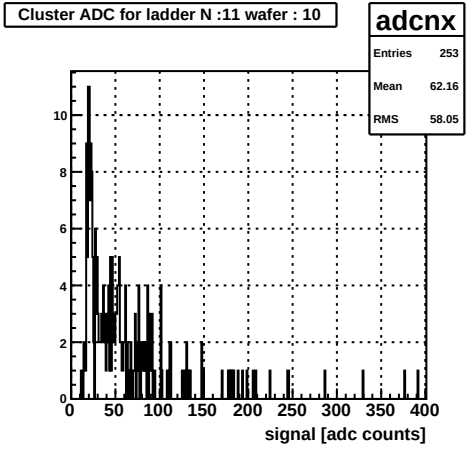

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 222
Mean 58.1
RMS 54.93
signal [adc counts]

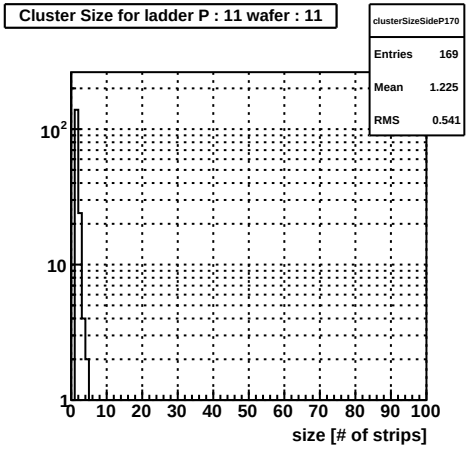

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 280
Mean 1.329
RMS 0.7362
size [# of strips]

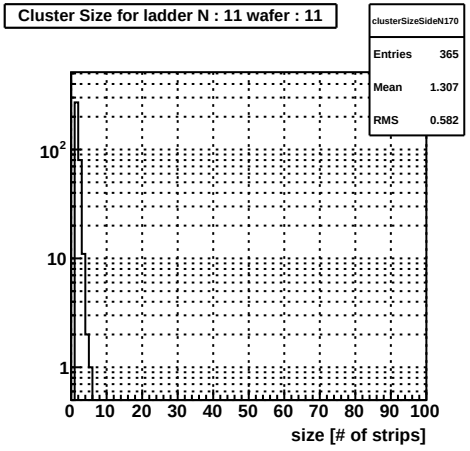

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 253
Mean 1.482
RMS 0.808
size [# of strips]

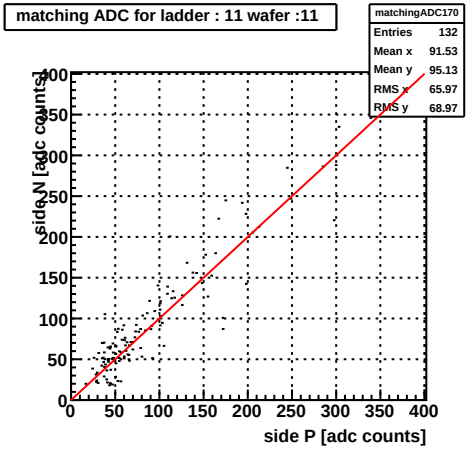

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 174
Mean x 79.32
Mean y 73.7
RMS x 52.3
RMS y 54.11
side N [adc counts]
side P [adc counts]

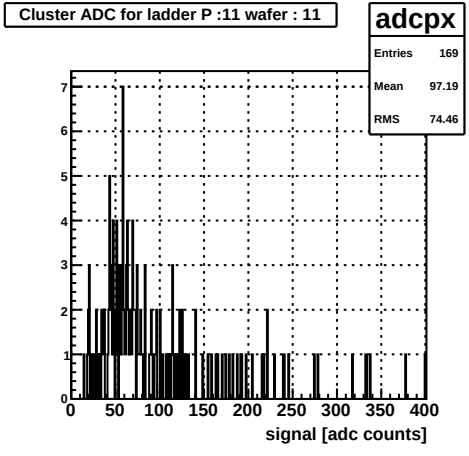

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 280
Mean 62.15
RMS 53.65
signal [adc counts]

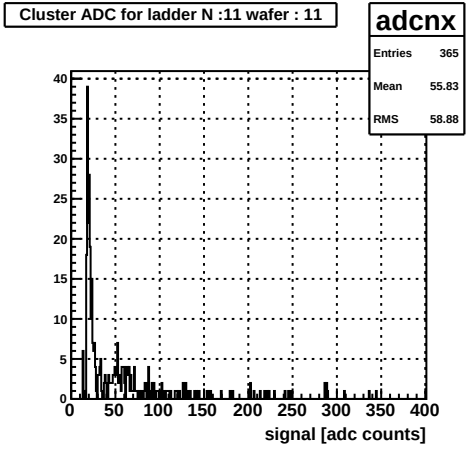

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 253
Mean 62.16
RMS 58.05
signal [adc counts]

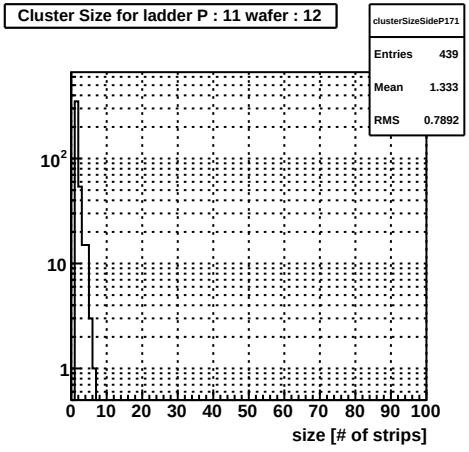

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 169
Mean 1.225
RMS 0.541
size [# of strips]

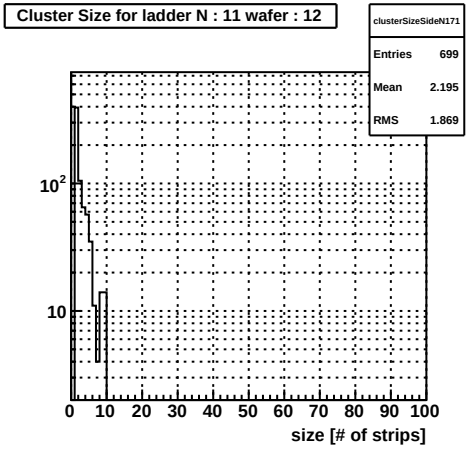

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 365
Mean 1.307
RMS 0.582
size [# of strips]

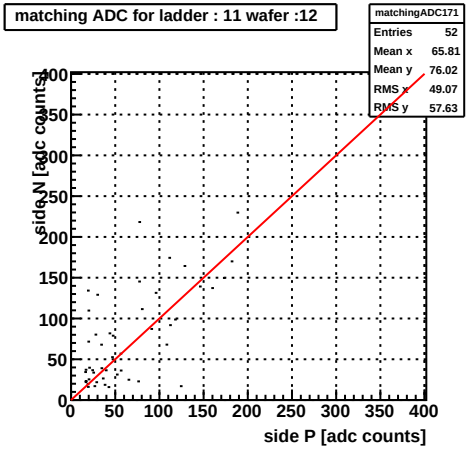

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 132
Mean x 91.53
Mean y 95.13
RMS x 65.97
RMS y 68.97
side N [adc counts]
side P [adc counts]

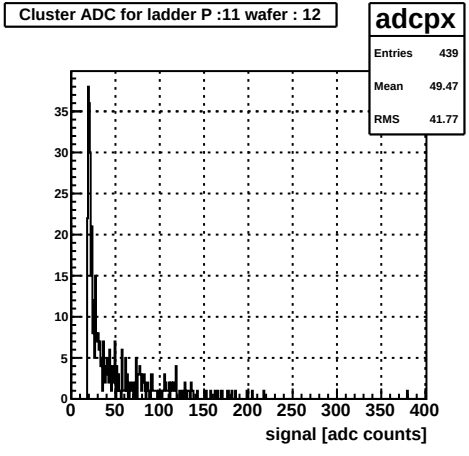

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 169
Mean 97.19
RMS 74.46
signal [adc counts]

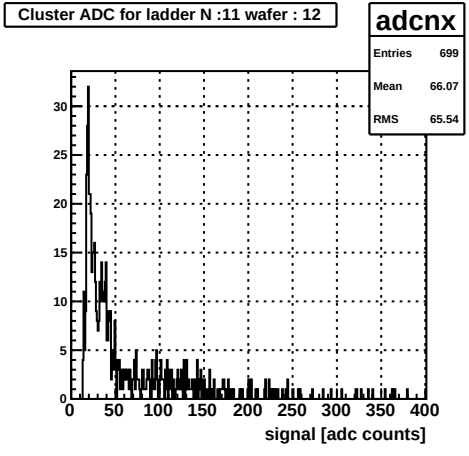

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 365
Mean 55.83
RMS 58.88
signal [adc counts]

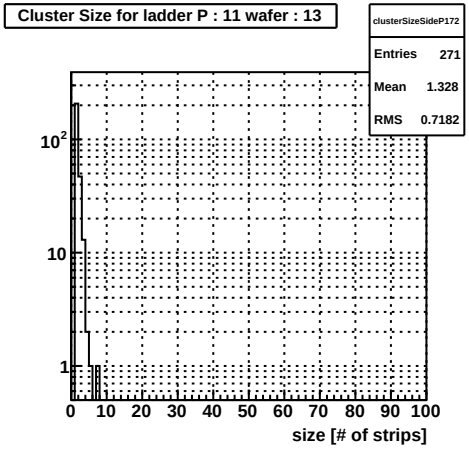

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 439
Mean 1.333
RMS 0.7892
size [# of strips]

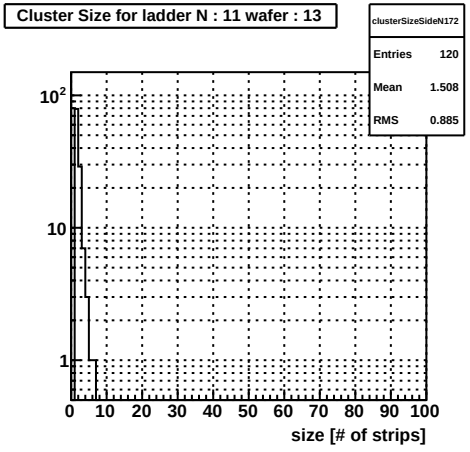

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 699
Mean 2.195
RMS 1.869
size [# of strips]

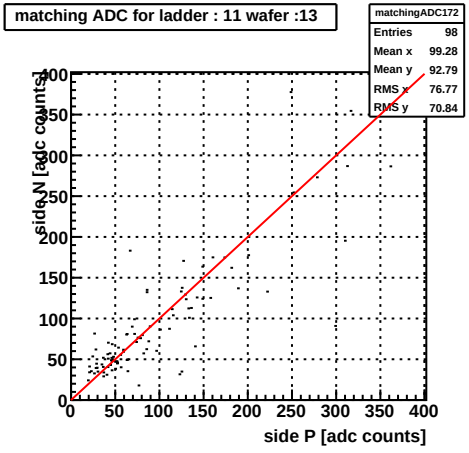

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 52
Mean x 65.81
Mean y 76.02
RMS x 49.07
RMS y 57.63
side N [adc counts]
side P [adc counts]

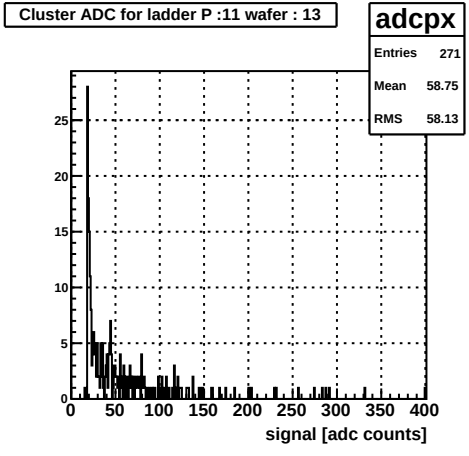

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 439
Mean 49.47
RMS 41.77
signal [adc counts]

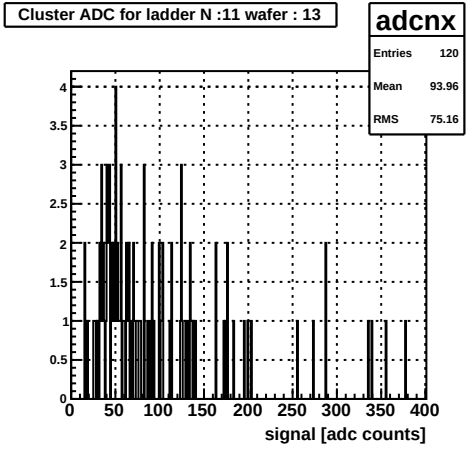

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 699
Mean 66.07
RMS 65.54
signal [adc counts]

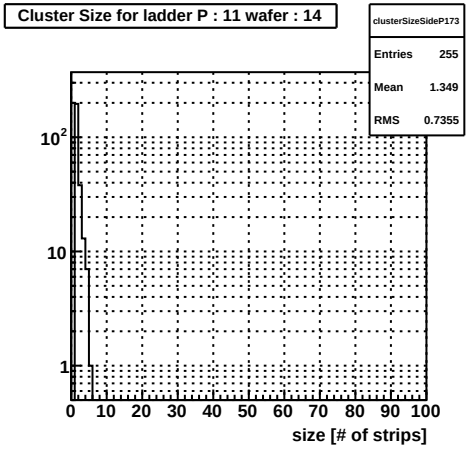

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 271
Mean 1.328
RMS 0.7182
size [# of strips]

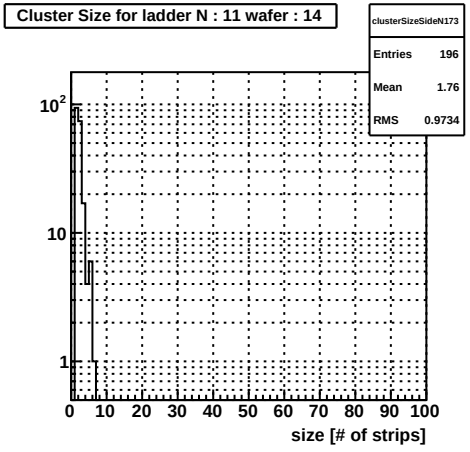

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 120
Mean 1.508
RMS 0.885
size [# of strips]

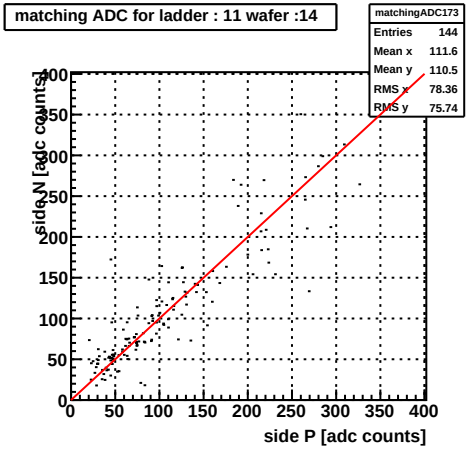

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 98
Mean x 99.28
Mean y 92.79
RMS x 76.77
RMS y 70.84
side N [adc counts]
side P [adc counts]

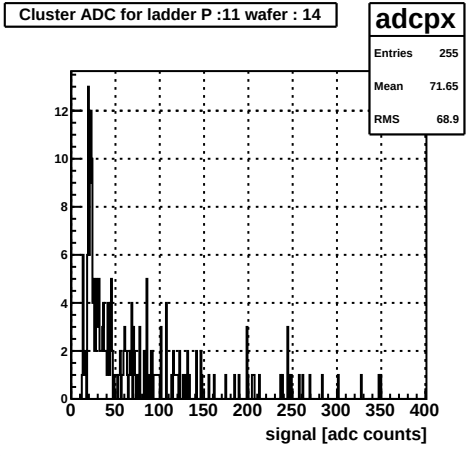

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 271
Mean 58.75
RMS 58.13
signal [adc counts]

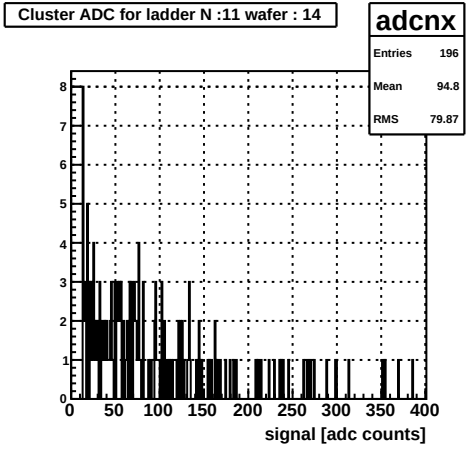

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 120
Mean 93.96
RMS 75.16
signal [adc counts]

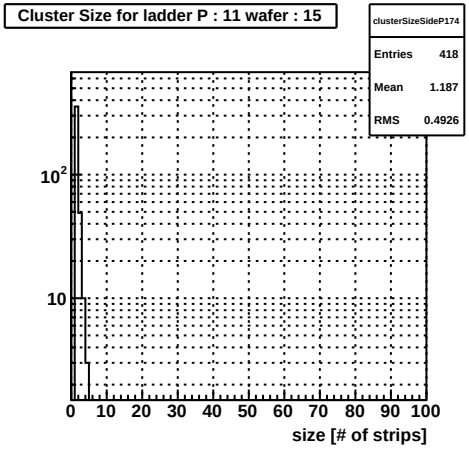

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 255
Mean 1.349
RMS 0.7355
size [# of strips]

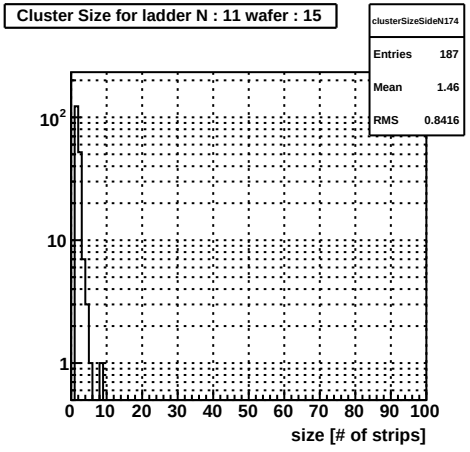

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 196
Mean 1.76
RMS 0.9734
size [# of strips]

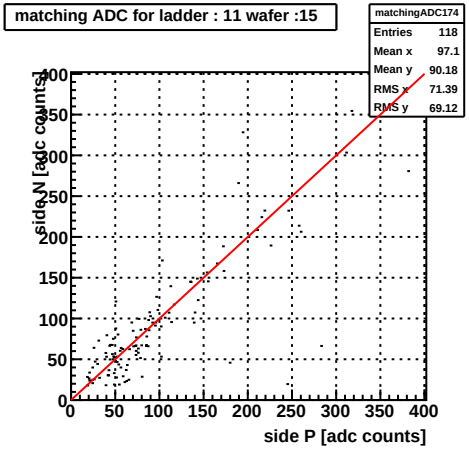

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 144
Mean x 111.6
Mean y 110.5
RMS x 78.36
RMS y 75.74
side N [adc counts]
side P [adc counts]

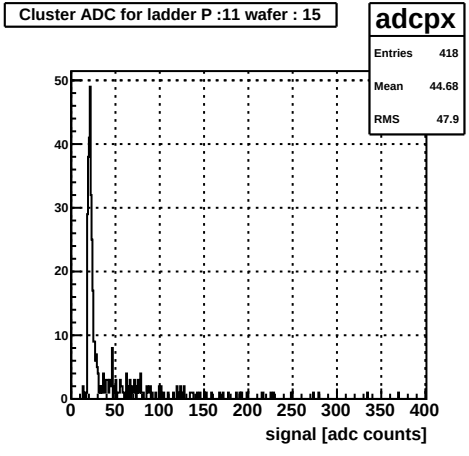

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 255
Mean 71.65
RMS 68.9
signal [adc counts]

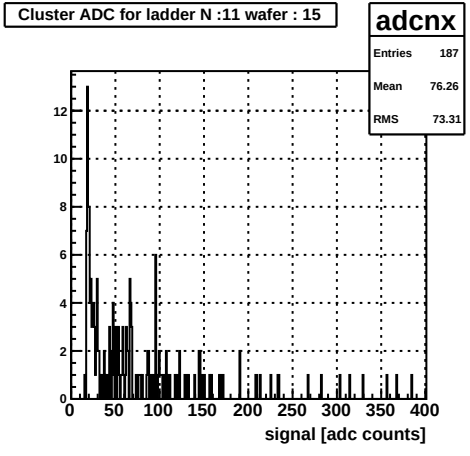

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 196
Mean 94.8
RMS 79.87
signal [adc counts]

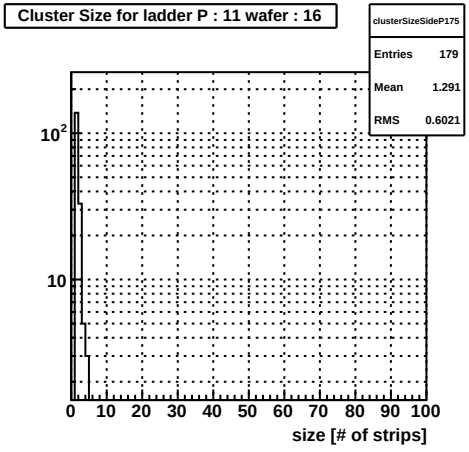

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 418
Mean 1.187
RMS 0.4926
size [# of strips]

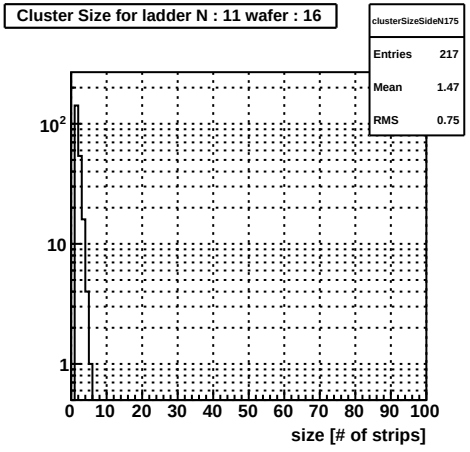

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 187
Mean 1.46
RMS 0.8416
size [# of strips]

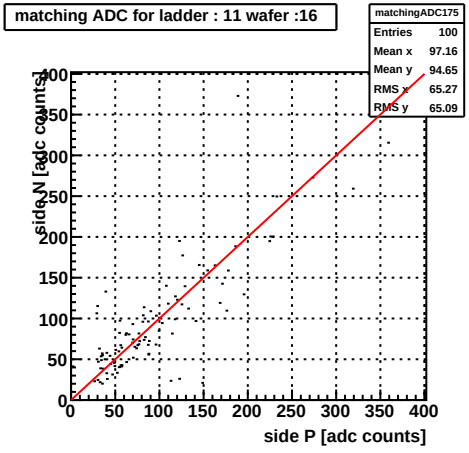

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 118
Mean x 97.1
Mean y 90.18
RMS x 71.39
RMS y 69.12
side N [adc counts]
side P [adc counts]

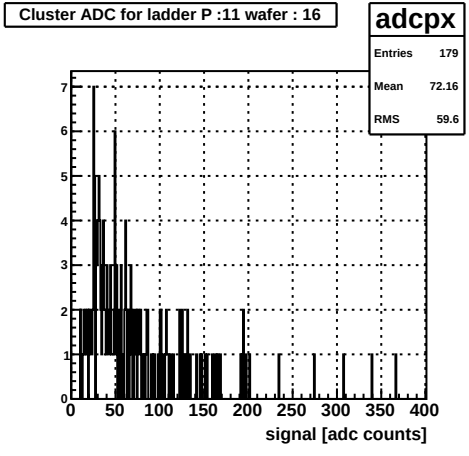

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 418
Mean 44.68
RMS 47.9
signal [adc counts]

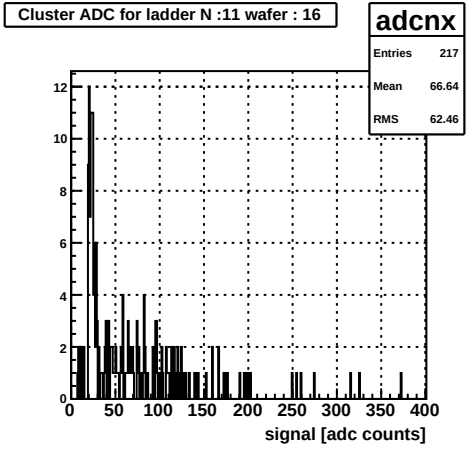

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 187
Mean 76.26
RMS 73.31
signal [adc counts]

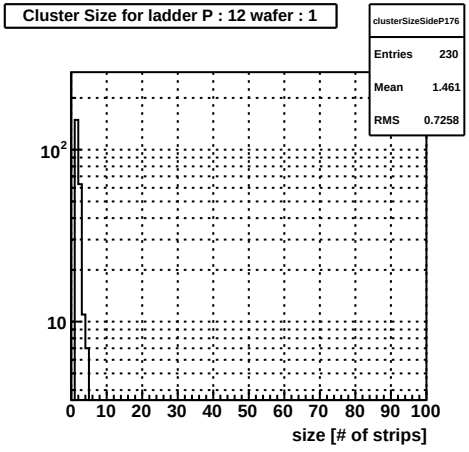

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 179
Mean 1.291
RMS 0.6021
size [# of strips]

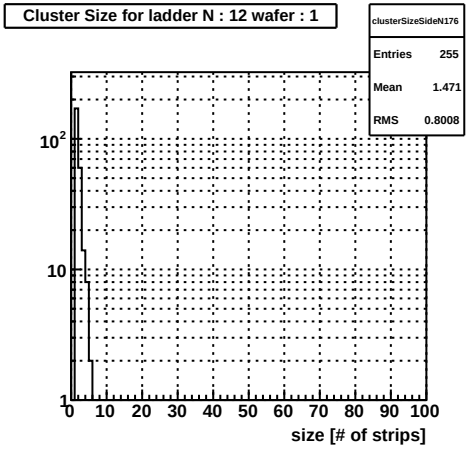

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 217
Mean 1.47
RMS 0.75
size [# of strips]

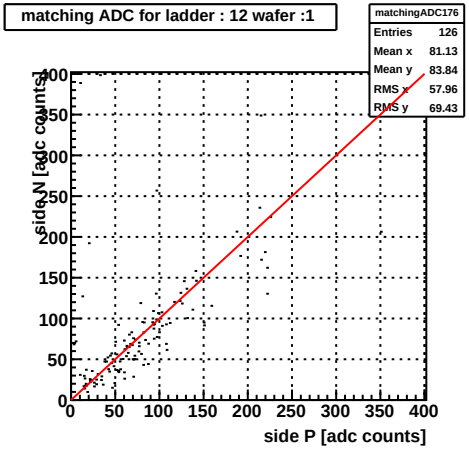

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 100
Mean x 97.16
Mean y 94.65
RMS x 65.27
RMS y 65.09
side N [adc counts]
side P [adc counts]

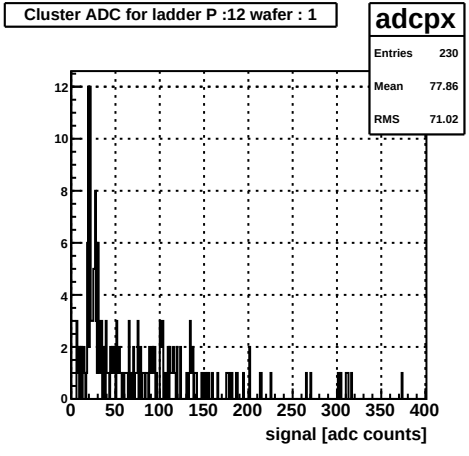

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 179
Mean 72.16
RMS 59.6
signal [adc counts]

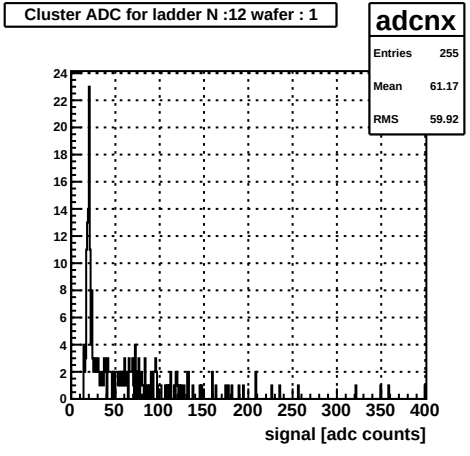

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 217
Mean 66.64
RMS 62.46
signal [adc counts]

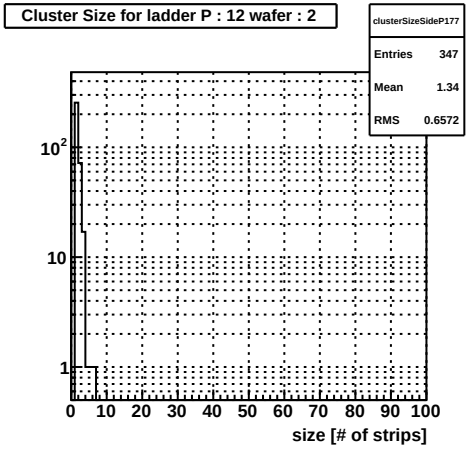

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 230
Mean 1.461
RMS 0.7258
size [# of strips]

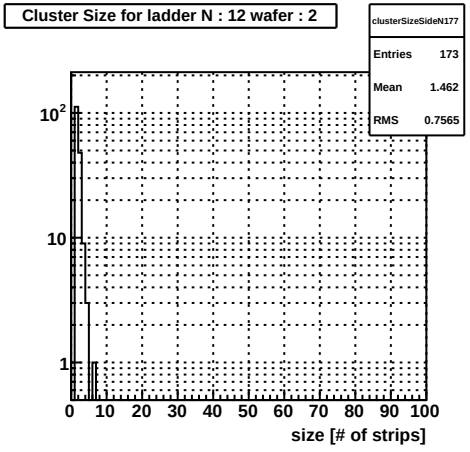

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 255
Mean 1.471
RMS 0.8008
size [# of strips]

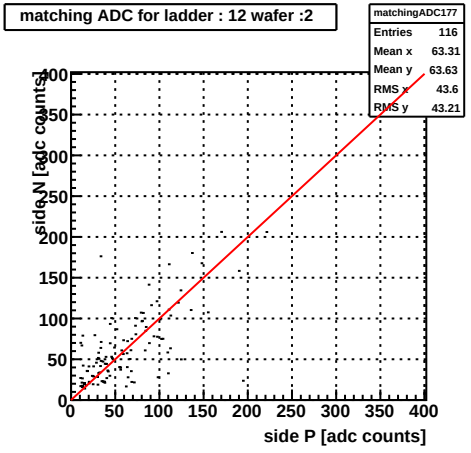

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 126
Mean x 81.13
Mean y 83.84
RMS x 57.96
RMS y 69.43
side N [adc counts]
side P [adc counts]

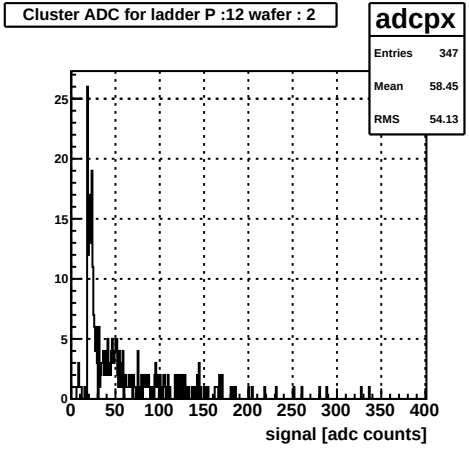

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 230
Mean 77.86
RMS 71.02
signal [adc counts]

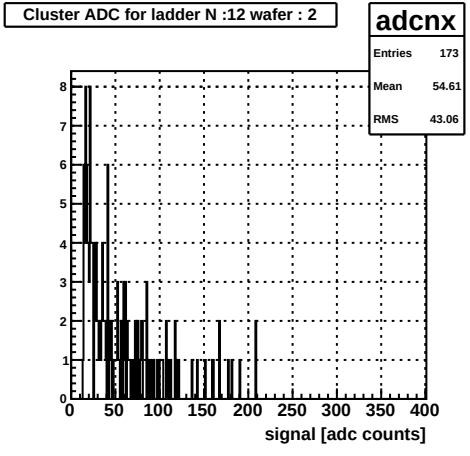

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 255
Mean 61.17
RMS 59.92
signal [adc counts]

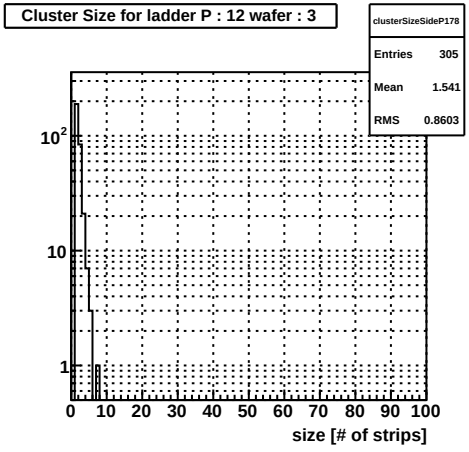

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 347
Mean 1.34
RMS 0.6572
size [# of strips]

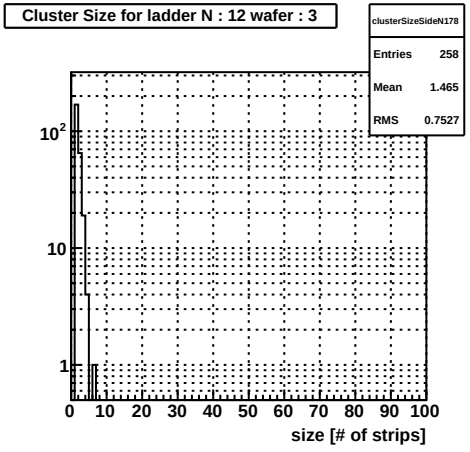

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 173
Mean 1.462
RMS 0.7565
size [# of strips]

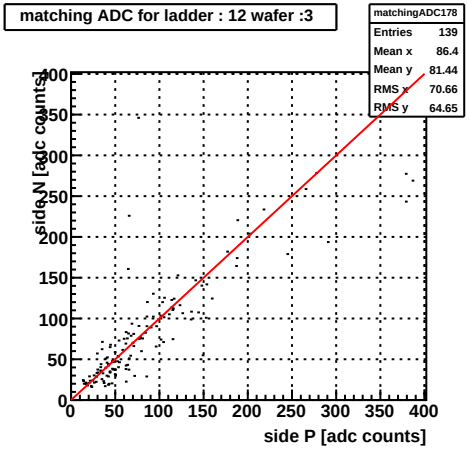

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 116
Mean x 63.31
Mean y 63.63
RMS x 43.6
RMS y 43.21
side N [adc counts]
side P [adc counts]

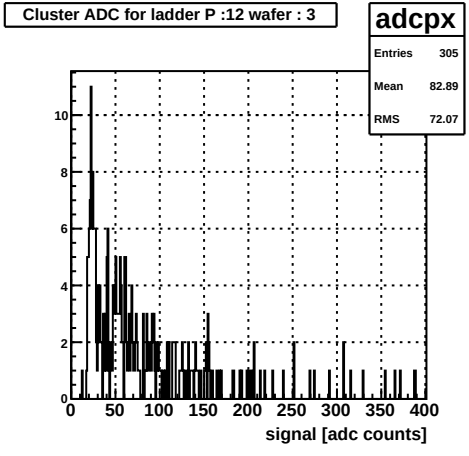

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 347
Mean 58.45
RMS 54.13
signal [adc counts]

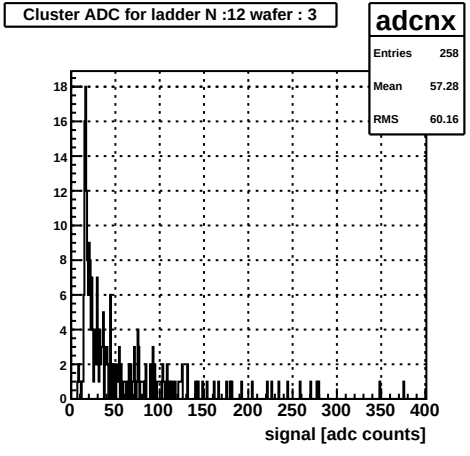

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 173
Mean 54.61
RMS 43.06
signal [adc counts]

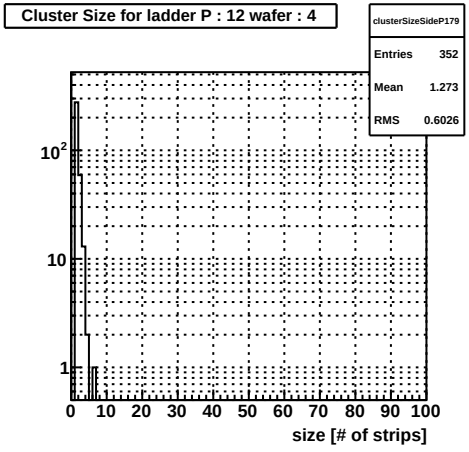

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 305
Mean 1.541
RMS 0.8603
size [# of strips]

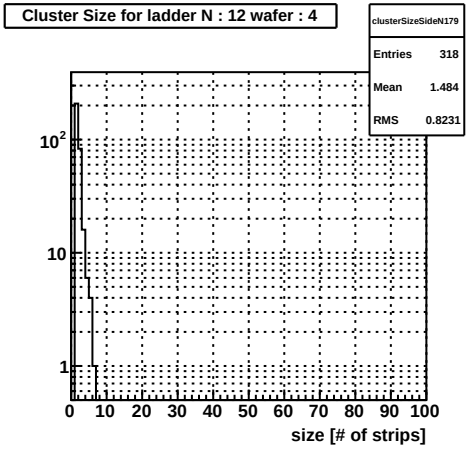

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 258
Mean 1.465
RMS 0.7527
size [# of strips]

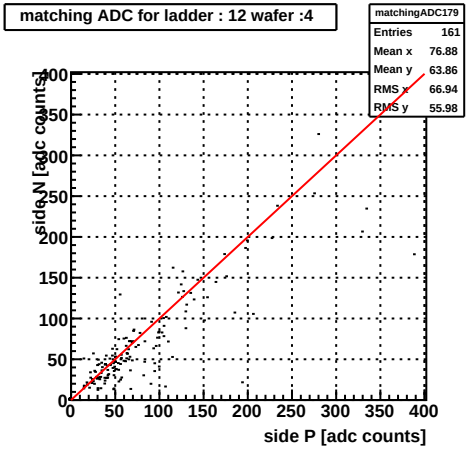

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 139
Mean x 86.4
Mean y 81.44
RMS x 70.66
RMS y 64.65
side N [adc counts]
side P [adc counts]

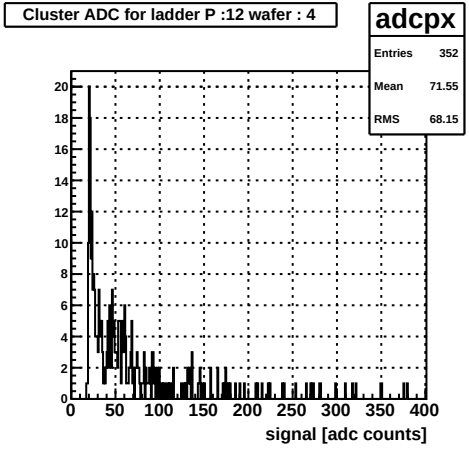

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 305
Mean 82.89
RMS 72.07
signal [adc counts]

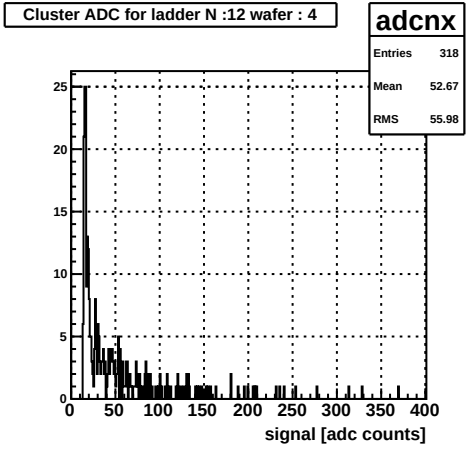

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 258
Mean 57.28
RMS 60.16
signal [adc counts]

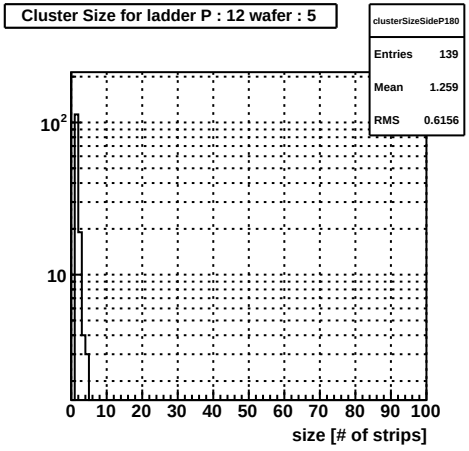

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 352
Mean 1.273
RMS 0.6026
size [# of strips]

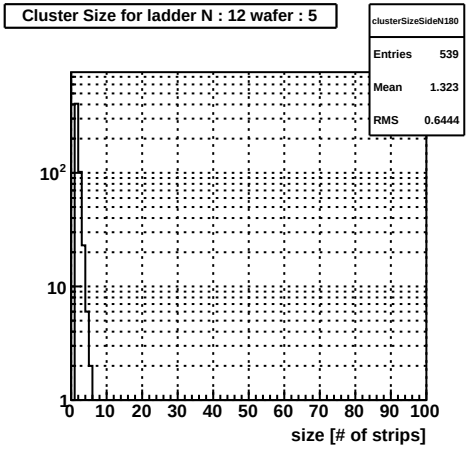

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 318
Mean 1.484
RMS 0.8231
size [# of strips]

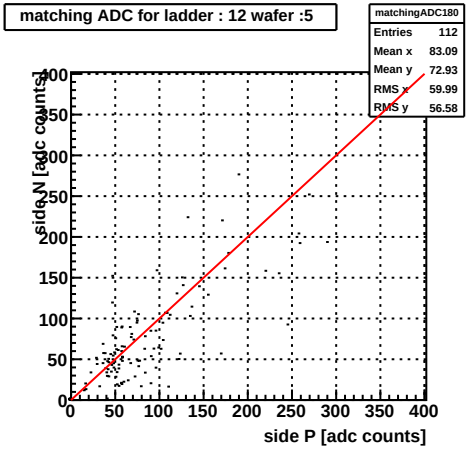

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 161
Mean x 76.88
Mean y 63.86
RMS x 66.94
RMS y 55.98
side N [adc counts]
side P [adc counts]

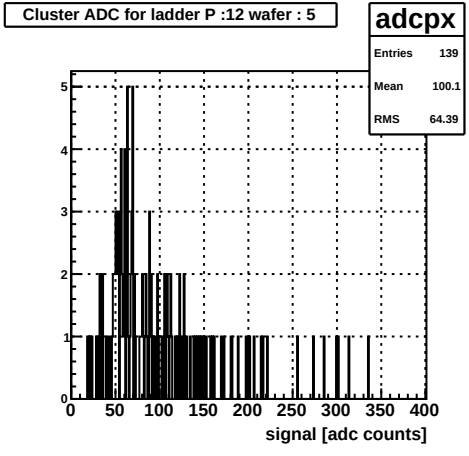

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 352
Mean 71.55
RMS 68.15
signal [adc counts]

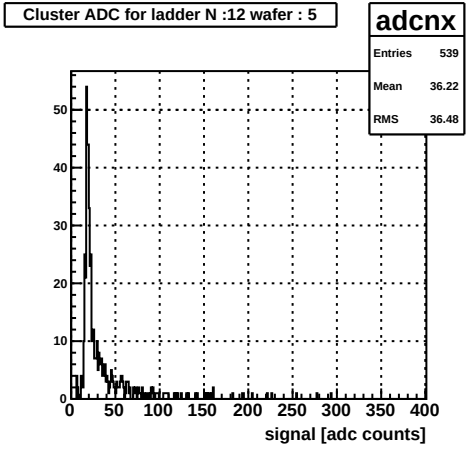

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 318
Mean 52.67
RMS 55.98
signal [adc counts]

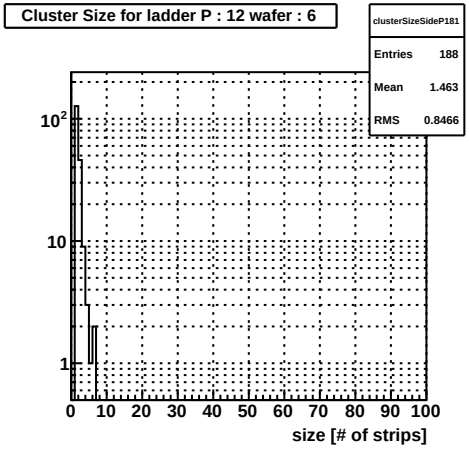

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 139
Mean 1.259
RMS 0.6156
size [# of strips]

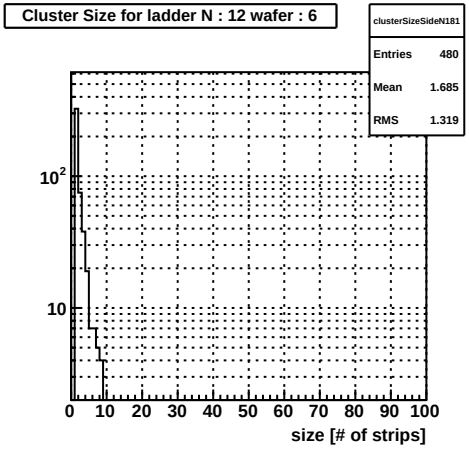

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 539
Mean 1.323
RMS 0.6444
size [# of strips]

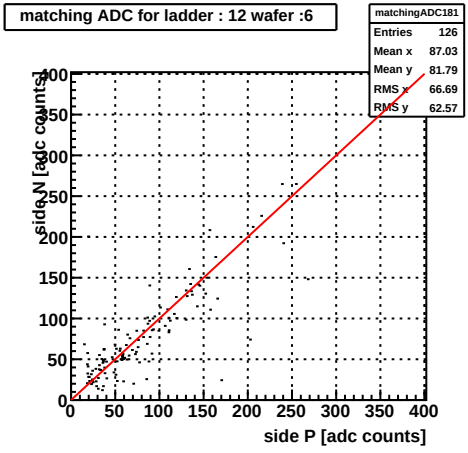

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 112
Mean x 83.09
Mean y 72.93
RMS x 59.99
RMS y 56.58
side N [adc counts]
side P [adc counts]

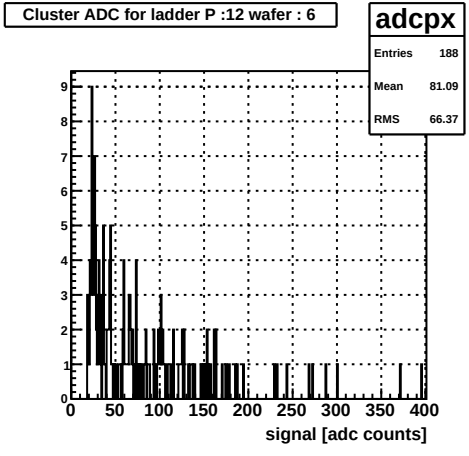

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 139
Mean 100.1
RMS 64.39
signal [adc counts]

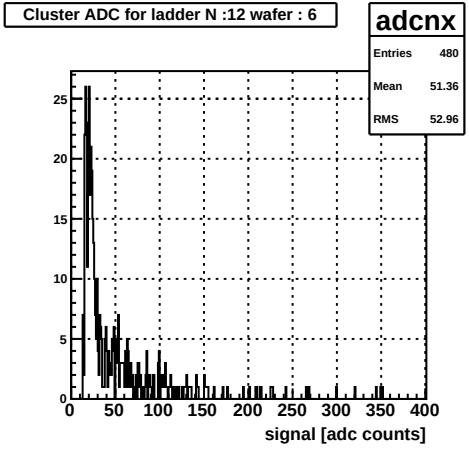

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 539
Mean 36.22
RMS 36.48
signal [adc counts]

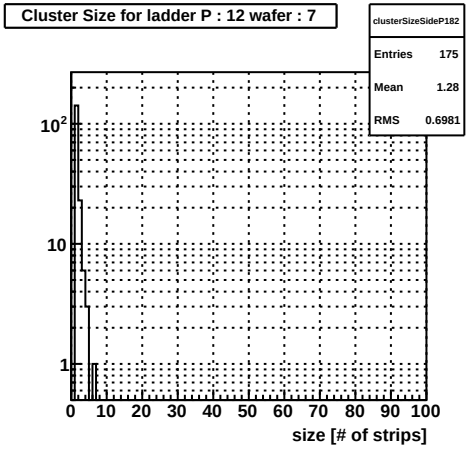

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 188
Mean 1.463
RMS 0.8466
size [# of strips]

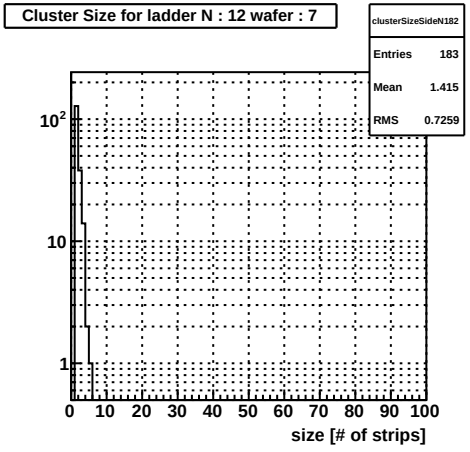

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 480
Mean 1.685
RMS 1.319
size [# of strips]

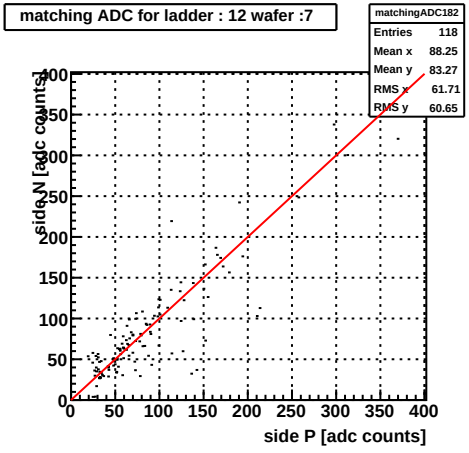

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 126
Mean x 87.03
Mean y 81.79
RMS x 66.69
RMS y 62.57
side N [adc counts]
side P [adc counts]

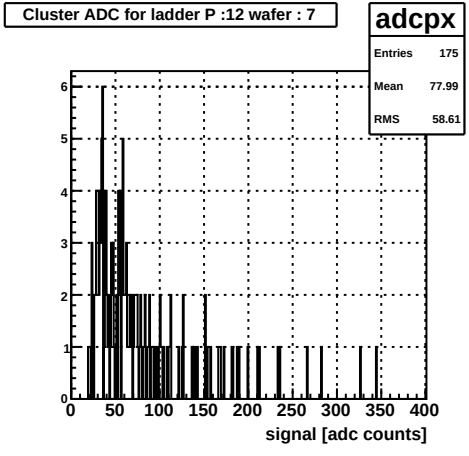

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 188
Mean 81.09
RMS 66.37
signal [adc counts]

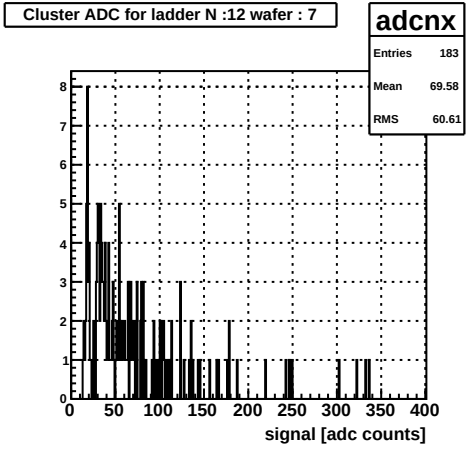

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 480
Mean 51.36
RMS 52.96
signal [adc counts]

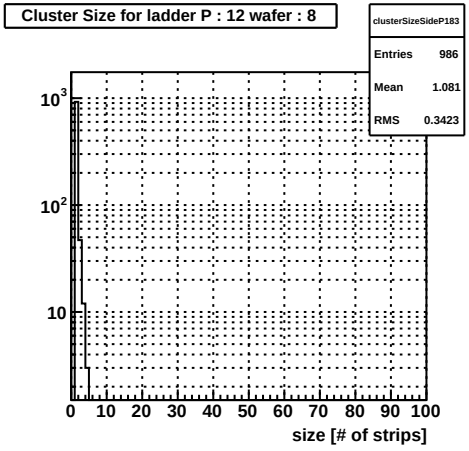

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 175
Mean 1.28
RMS 0.6981
size [# of strips]

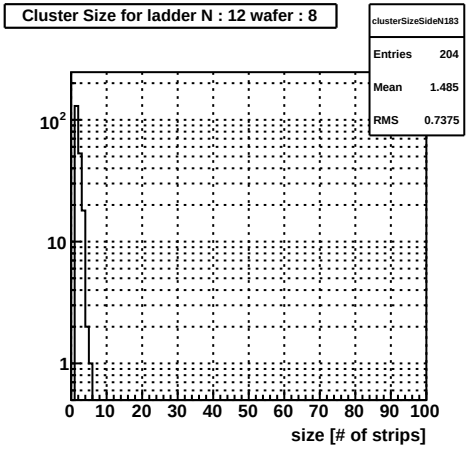

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 183
Mean 1.415
RMS 0.7259
size [# of strips]

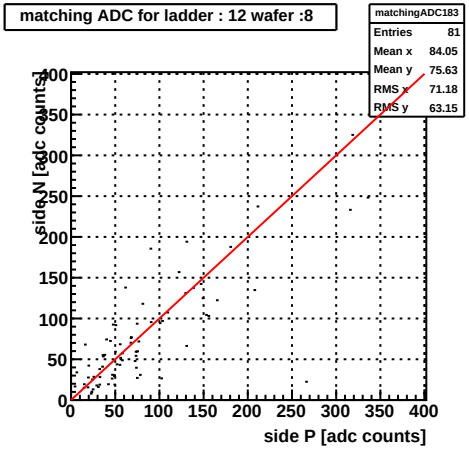

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 118
Mean x 88.25
Mean y 83.27
RMS x 61.71
RMS y 60.65
side N [adc counts]
side P [adc counts]

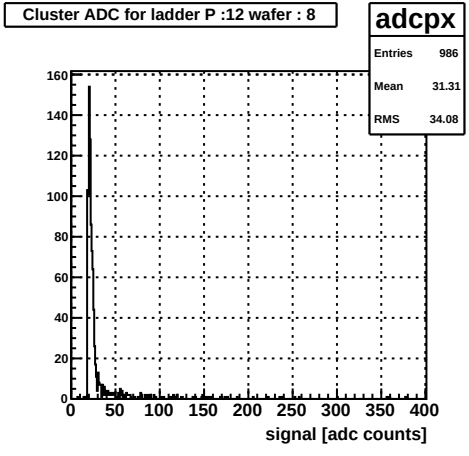

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 175
Mean 77.99
RMS 58.61
signal [adc counts]

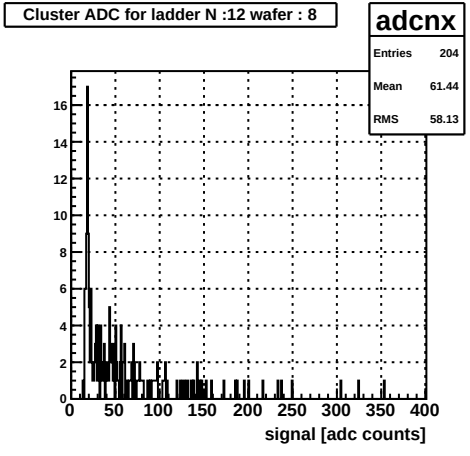

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 183
Mean 69.58
RMS 60.61
signal [adc counts]

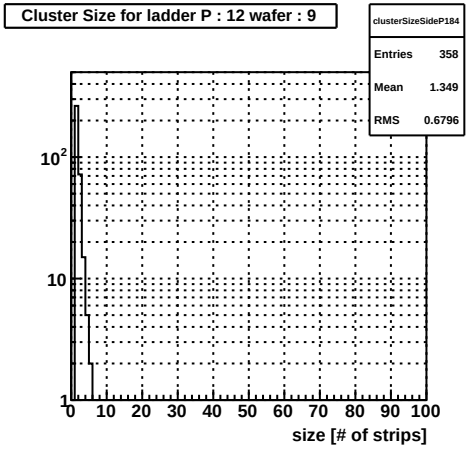

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 986
Mean 1.081
RMS 0.3423
size [# of strips]

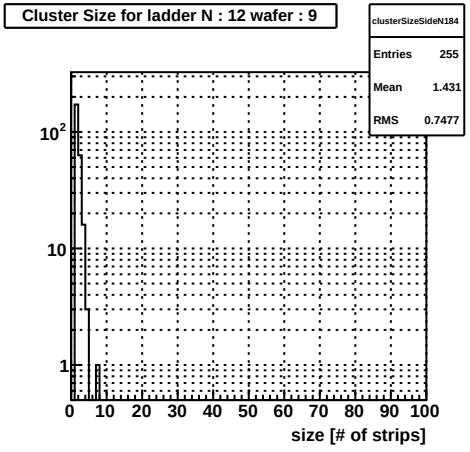

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 204
Mean 1.485
RMS 0.7375
size [# of strips]

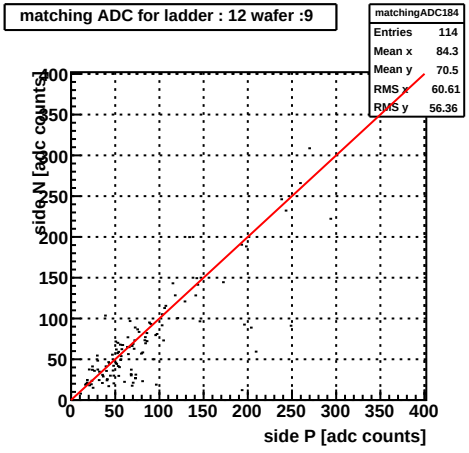

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 81
Mean x 84.05
Mean y 75.63
RMS x 71.18
RMS y 63.15
side N [adc counts]
side P [adc counts]

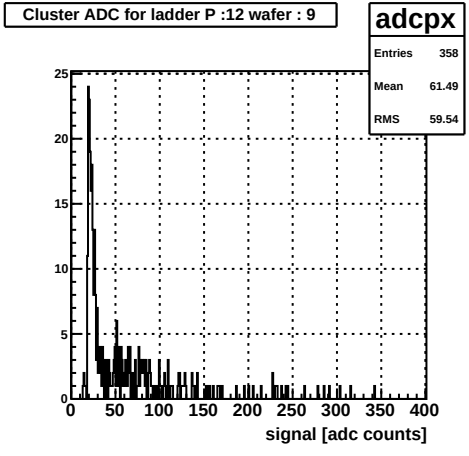

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 986
Mean 31.31
RMS 34.08
signal [adc counts]

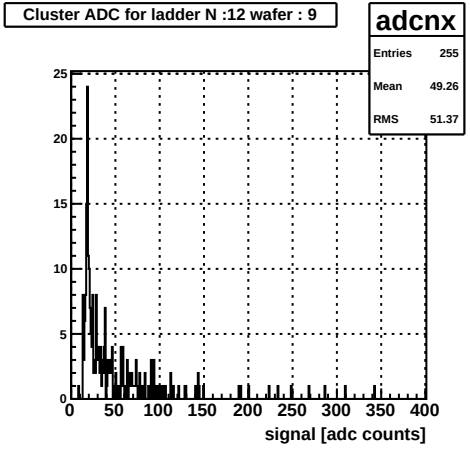

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 204
Mean 61.44
RMS 58.13
signal [adc counts]

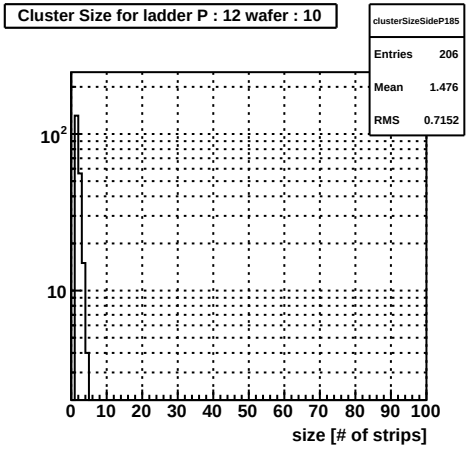

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 358
Mean 1.349
RMS 0.6796
size [# of strips]

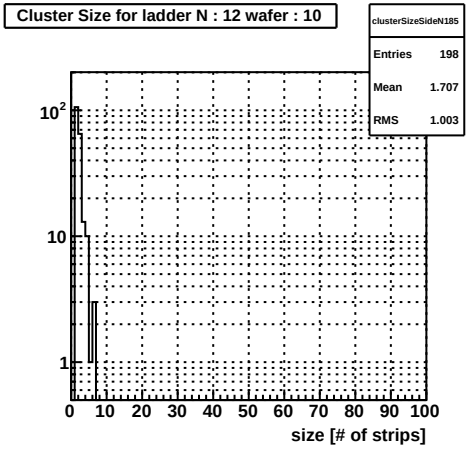

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 255
Mean 1.431
RMS 0.7477
size [# of strips]

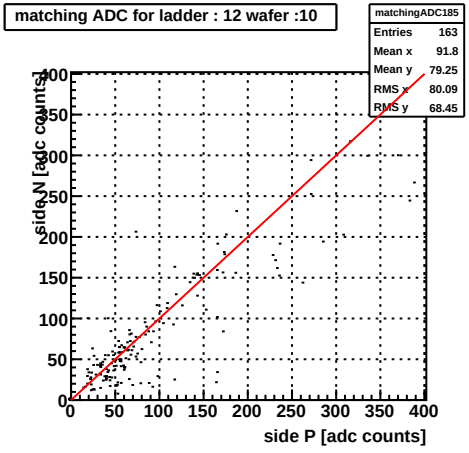

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 114
Mean x 84.3
Mean y 70.5
RMS x 60.61
RMS y 56.36
side N [adc counts]
side P [adc counts]

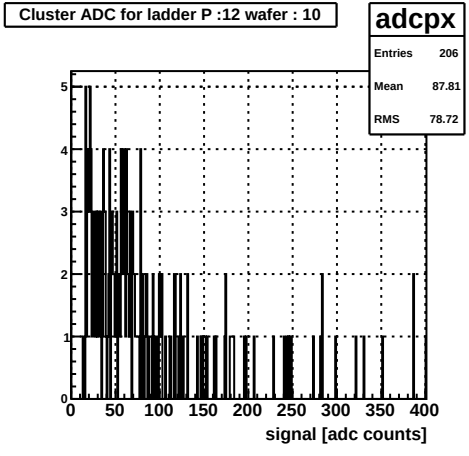

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 358
Mean 61.49
RMS 59.54
signal [adc counts]

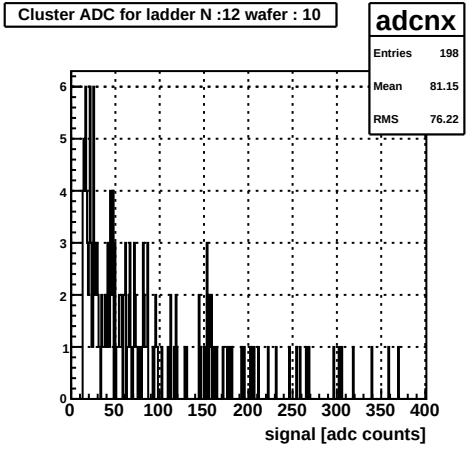

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 255
Mean 49.26
RMS 51.37
signal [adc counts]

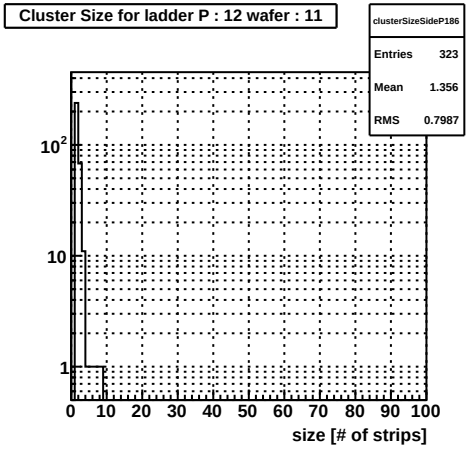

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 206
Mean 1.476
RMS 0.7152
size [# of strips]

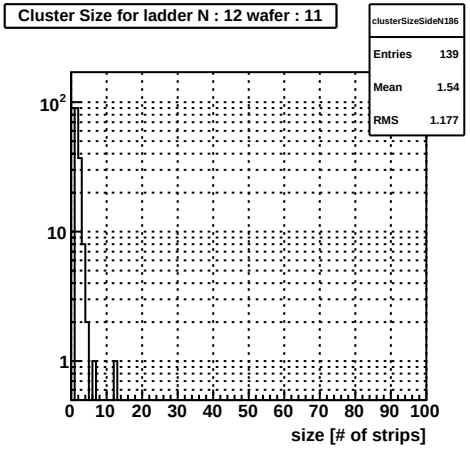

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 198
Mean 1.707
RMS 1.003
size [# of strips]

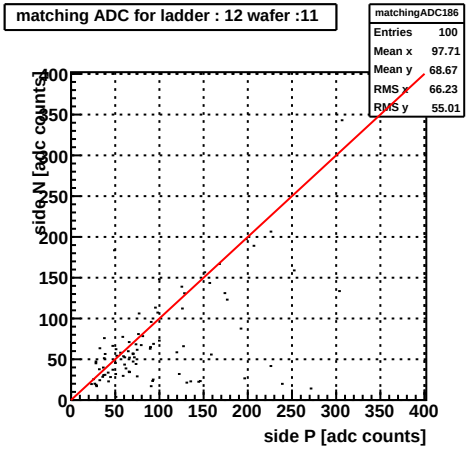

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 163
Mean x 91.8
Mean y 79.25
RMS x 80.09
RMS y 68.45
side N [adc counts]
side P [adc counts]

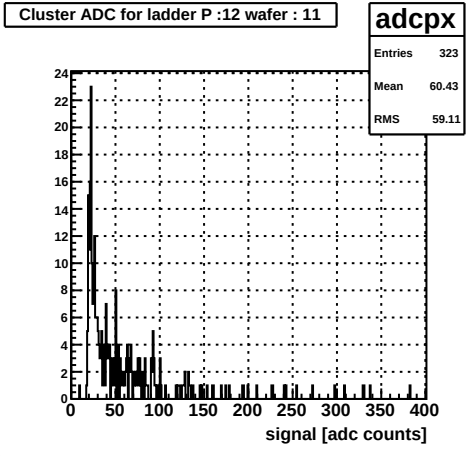

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 206
Mean 87.81
RMS 78.72
signal [adc counts]

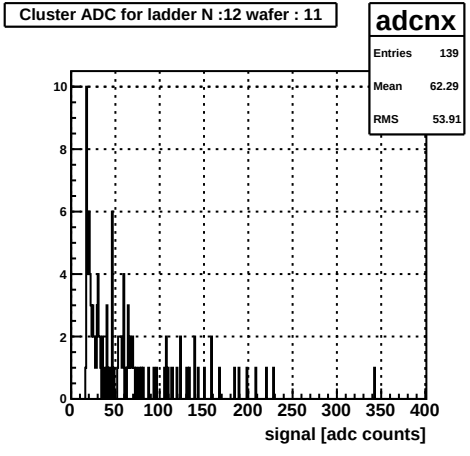

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 198
Mean 81.15
RMS 76.22
signal [adc counts]

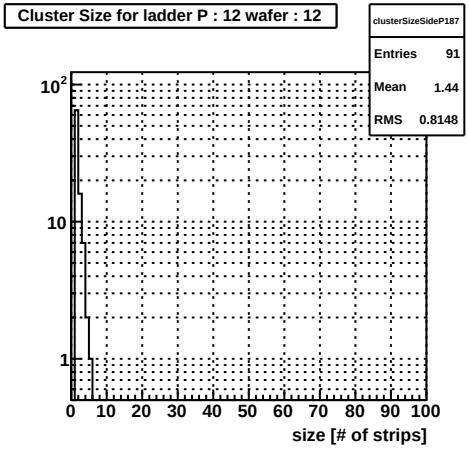

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 323
Mean 1.356
RMS 0.7987
size [# of strips]

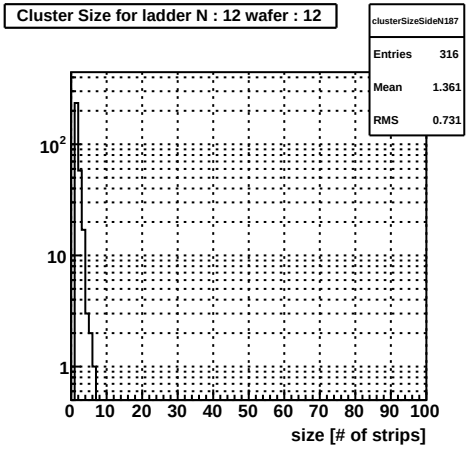

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 139
Mean 1.54
RMS 1.177
size [# of strips]

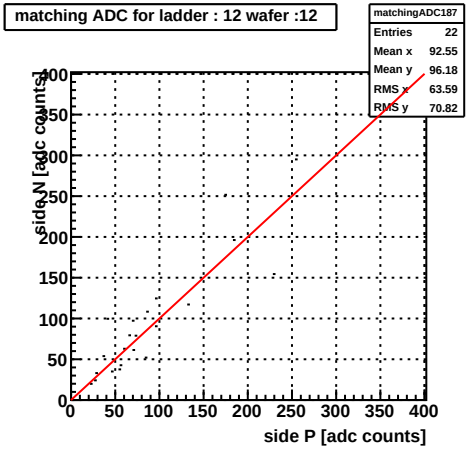

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 100
Mean x 97.71
Mean y 68.67
RMS x 66.23
RMS y 55.01
side N [adc counts]
side P [adc counts]

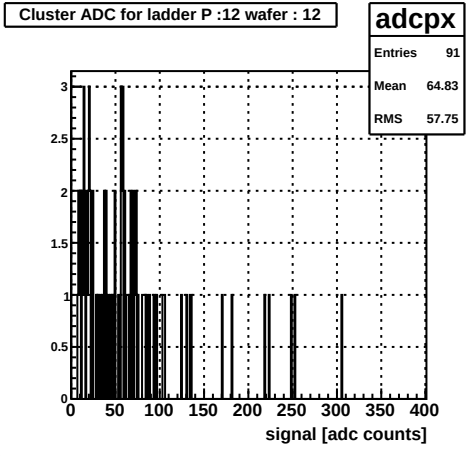

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 323
Mean 60.43
RMS 59.11
signal [adc counts]

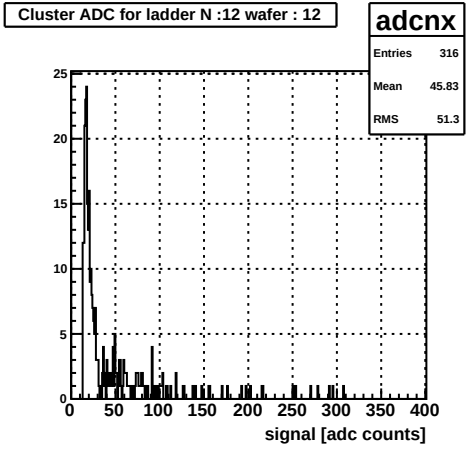

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 139
Mean 62.29
RMS 53.91
signal [adc counts]

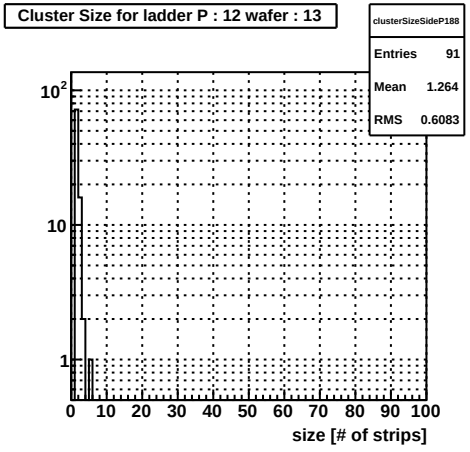

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 91
Mean 1.44
RMS 0.8148
size [# of strips]

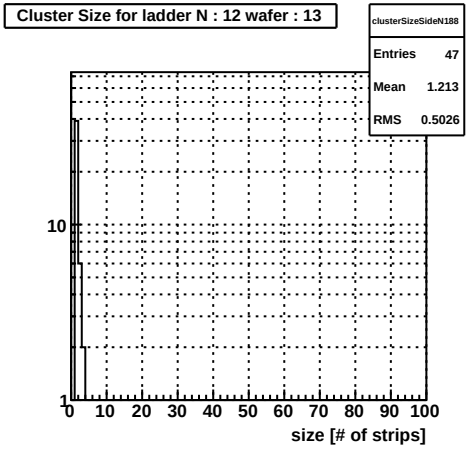

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 316
Mean 1.361
RMS 0.731
size [# of strips]

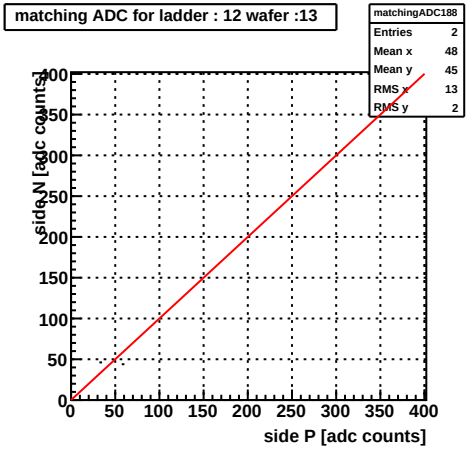

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 22
Mean x 92.55
Mean y 96.18
RMS x 63.59
RMS y 70.82
side N [adc counts]
side P [adc counts]

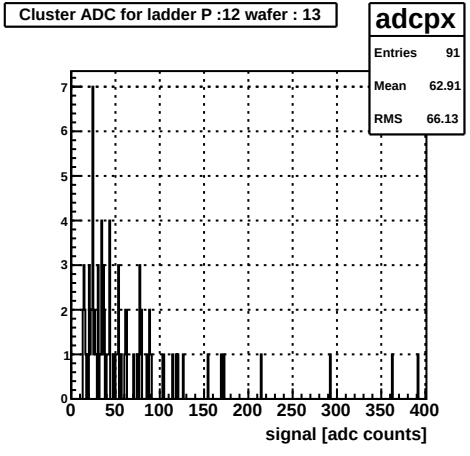

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 91
Mean 64.83
RMS 57.75
signal [adc counts]

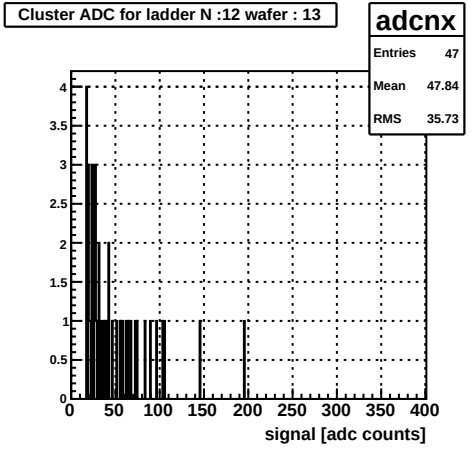

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 316
Mean 45.83
RMS 51.3
signal [adc counts]

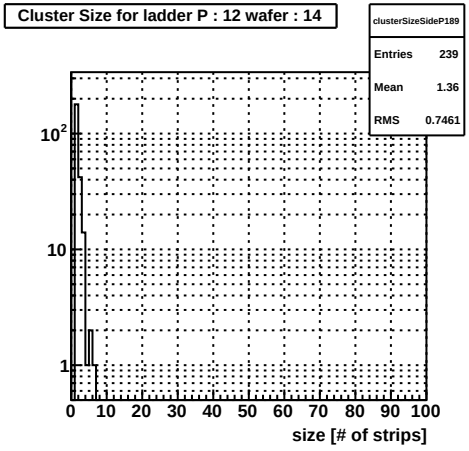

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 91
Mean 1.264
RMS 0.6083
size [# of strips]

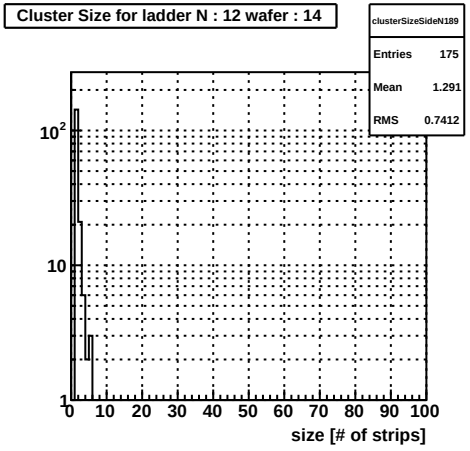

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 47
Mean 1.213
RMS 0.5026
size [# of strips]

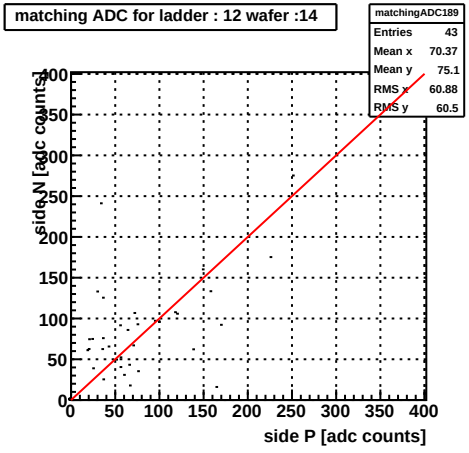

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 2
Mean x 48
Mean y 45
RMS x 13
RMS y 2
side N [adc counts]
side P [adc counts]

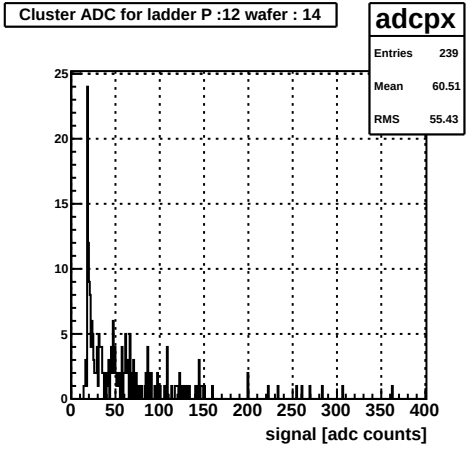

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 91
Mean 62.91
RMS 66.13
signal [adc counts]

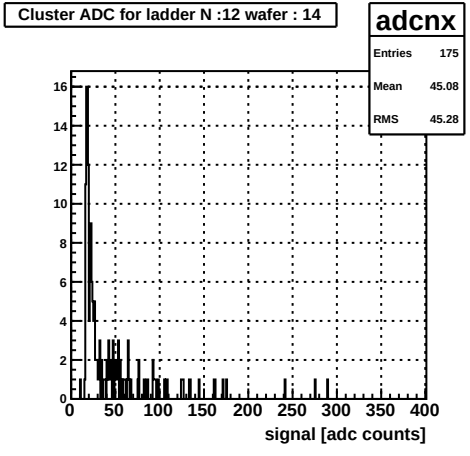

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 47
Mean 47.84
RMS 35.73
signal [adc counts]

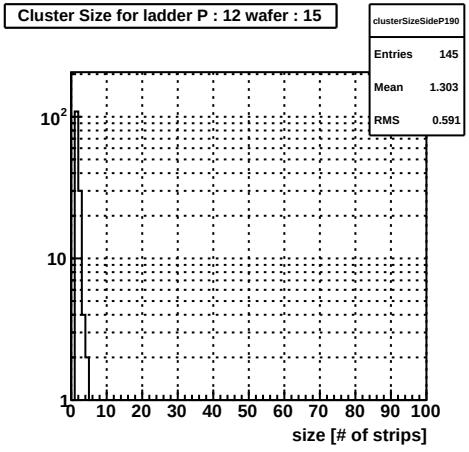

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 239
Mean 1.36
RMS 0.7461
size [# of strips]

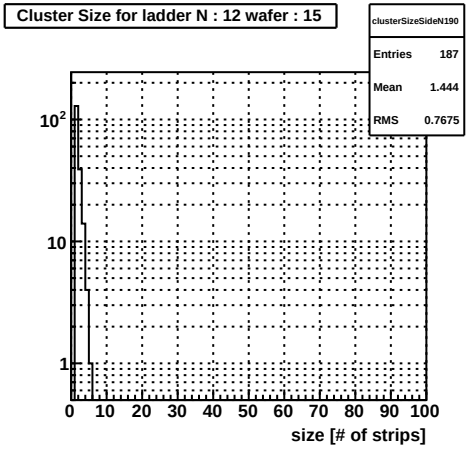

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 175
Mean 1.291
RMS 0.7412
size [# of strips]

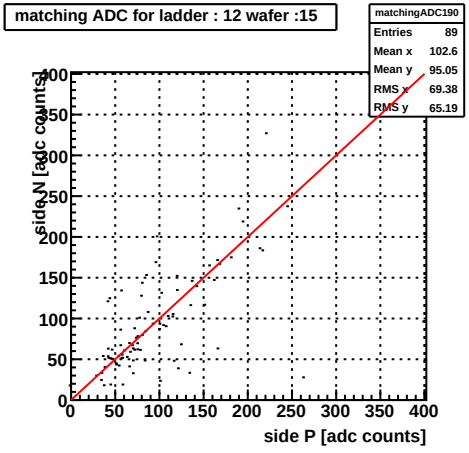

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 43
Mean x 70.37
Mean y 75.1
RMS x 60.88
RMS y 60.5
side N [adc counts]
side P [adc counts]

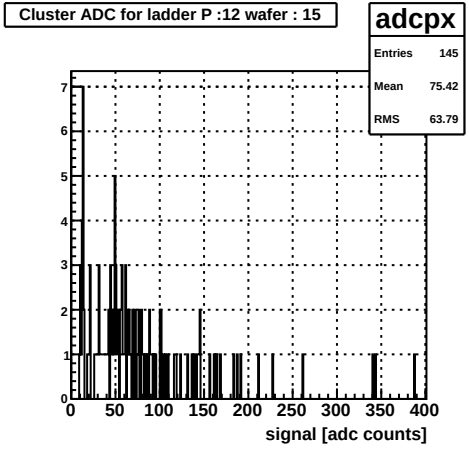

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 239
Mean 60.51
RMS 55.43
signal [adc counts]

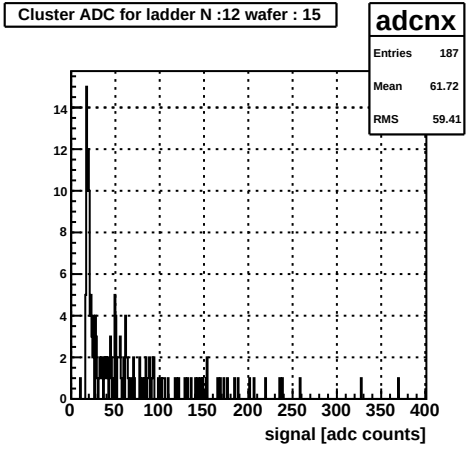

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 175
Mean 45.08
RMS 45.28
signal [adc counts]

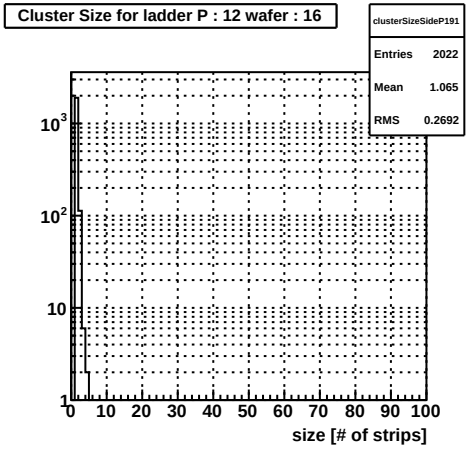

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 145
Mean 1.303
RMS 0.591
size [# of strips]

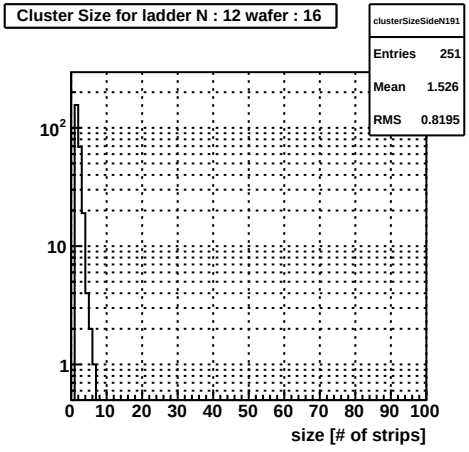

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 187
Mean 1.444
RMS 0.7675
size [# of strips]

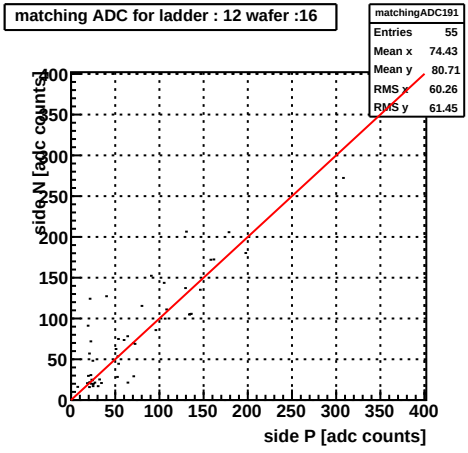

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 89
Mean x 102.6
Mean y 95.05
RMS x 69.38
RMS y 65.19
side N [adc counts]
side P [adc counts]

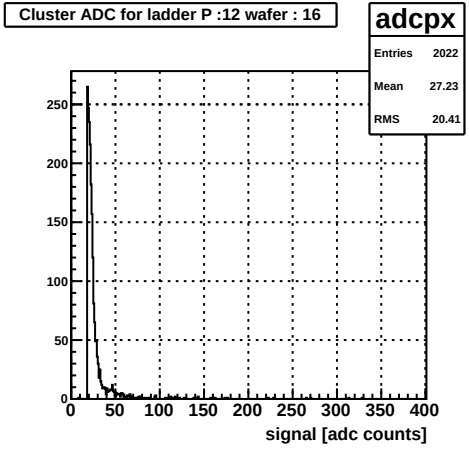

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 145
Mean 75.42
RMS 63.79
signal [adc counts]

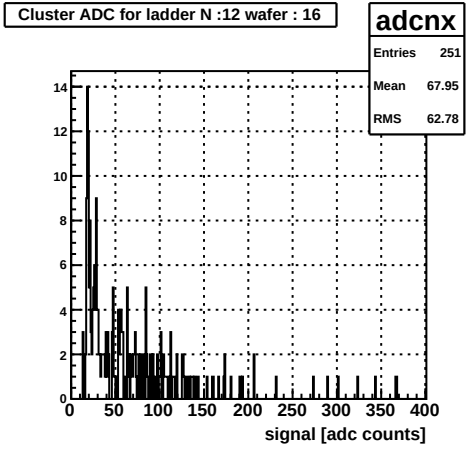

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 187
Mean 61.72
RMS 59.41
signal [adc counts]

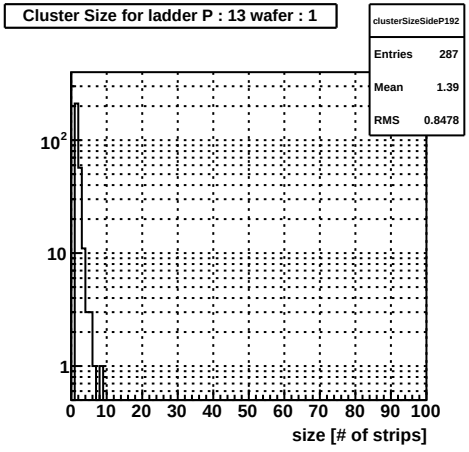

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 2022
Mean 1.065
RMS 0.2692
size [# of strips]

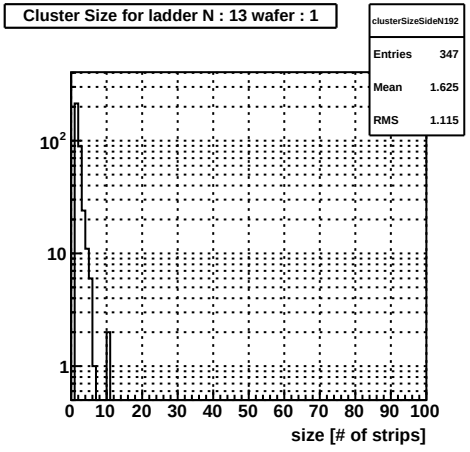

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 251
Mean 1.526
RMS 0.8195
size [# of strips]

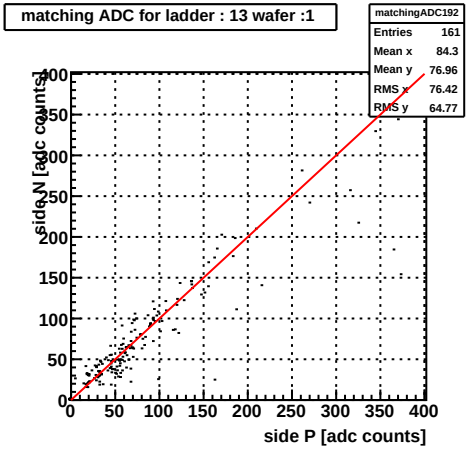

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 55
Mean x 74.43
Mean y 80.71
RMS x 60.26
RMS y 61.45
side N [adc counts]
side P [adc counts]

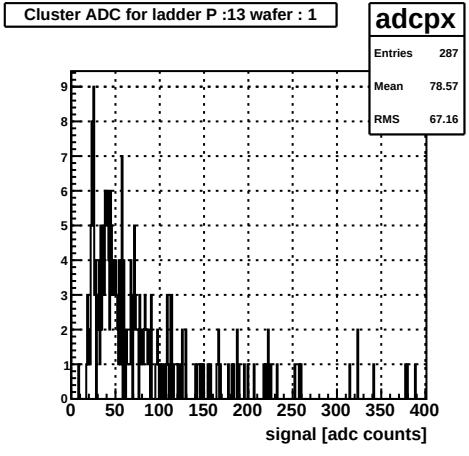

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 2022
Mean 27.23
RMS 20.41
signal [adc counts]

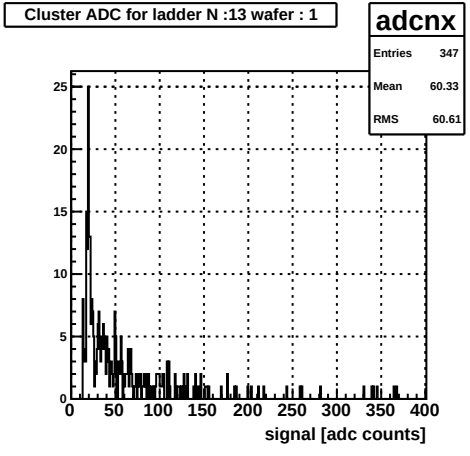

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 251
Mean 67.95
RMS 62.78
signal [adc counts]

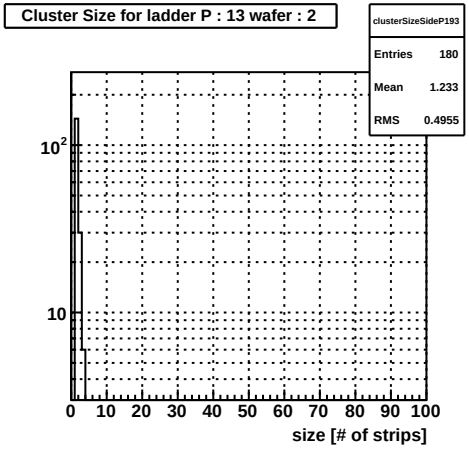

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 287
Mean 1.39
RMS 0.8478
size [# of strips]

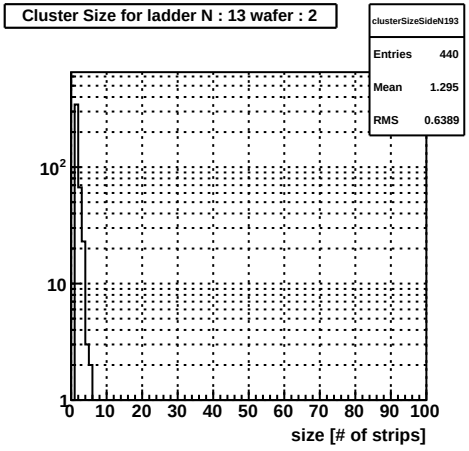

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 347
Mean 1.625
RMS 1.115
size [# of strips]

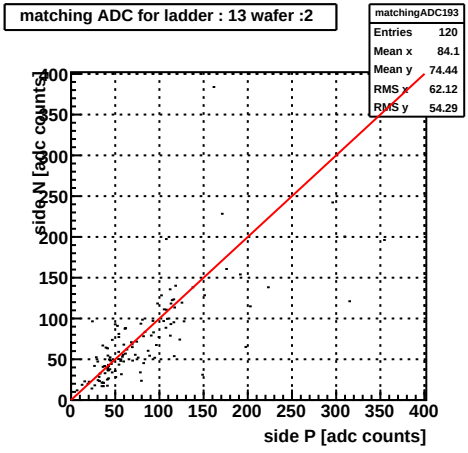

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 161
Mean x 84.3
Mean y 76.96
RMS x 76.42
RMS y 64.77
side N [adc counts]
side P [adc counts]

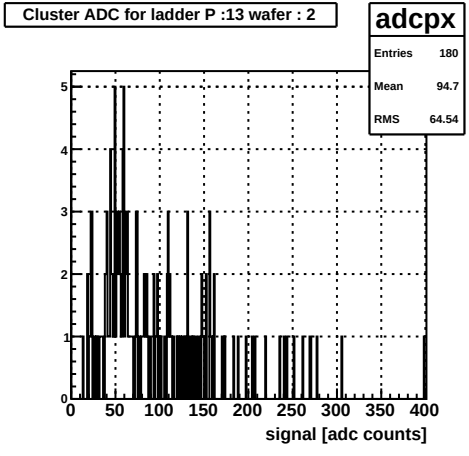

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 287
Mean 78.57
RMS 67.16
signal [adc counts]

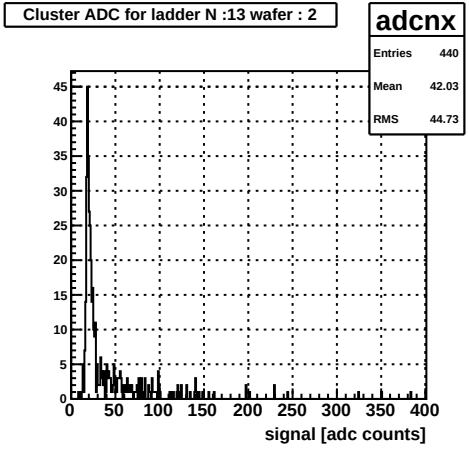

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 347
Mean 60.33
RMS 60.61
signal [adc counts]

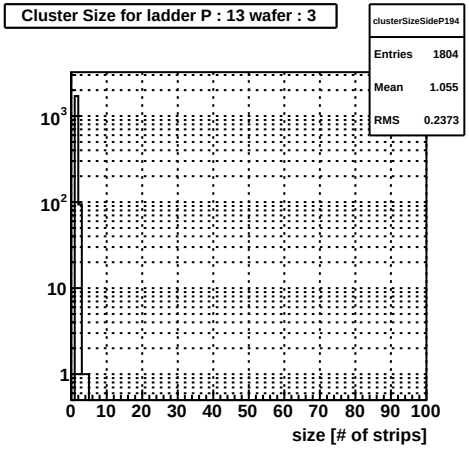

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 180
Mean 1.233
RMS 0.4955
size [# of strips]

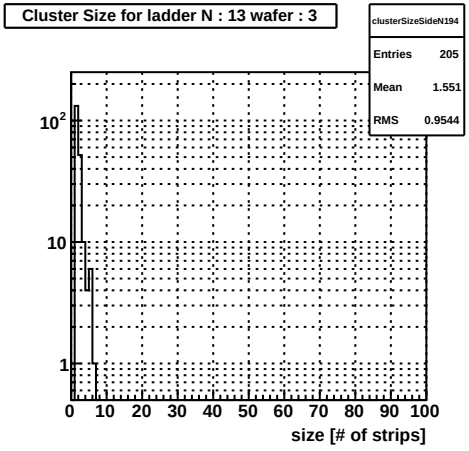

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 440
Mean 1.295
RMS 0.6389
size [# of strips]

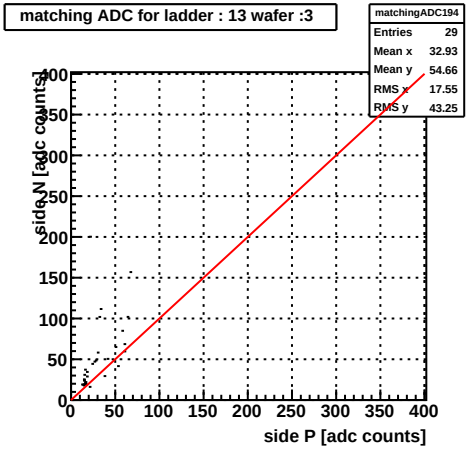

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 120
Mean x 84.1
Mean y 74.44
RMS x 62.12
RMS y 54.29
side N [adc counts]
side P [adc counts]

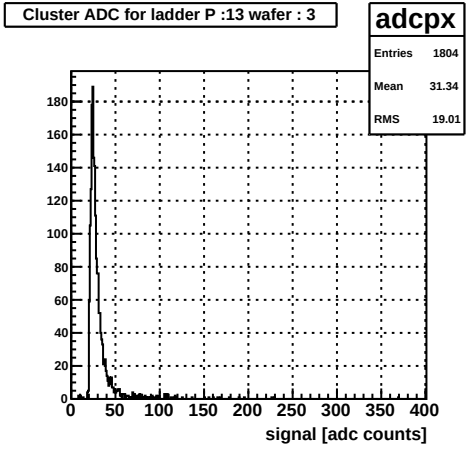

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 180
Mean 94.7
RMS 64.54
signal [adc counts]

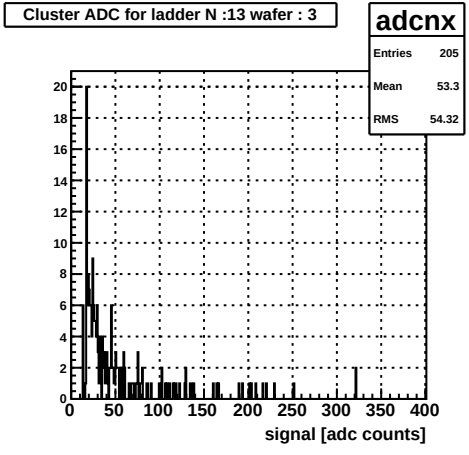

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 440
Mean 42.03
RMS 44.73
signal [adc counts]

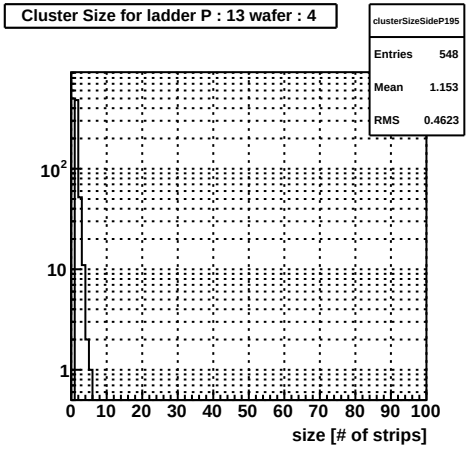

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 1804
Mean 1.055
RMS 0.2373
size [# of strips]

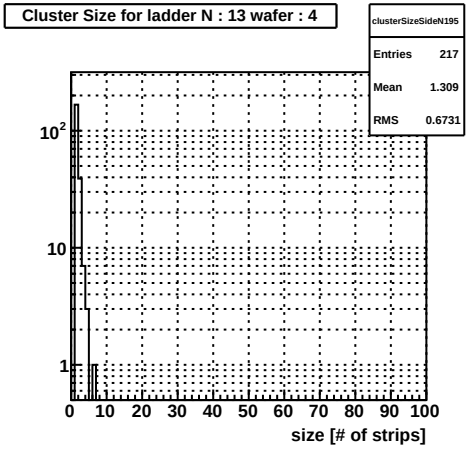

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 205
Mean 1.551
RMS 0.9544
size [# of strips]

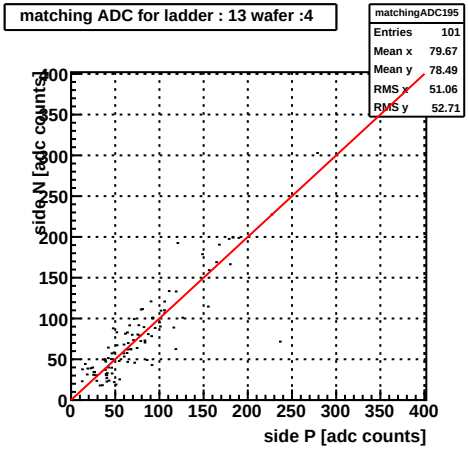

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 29
Mean x 32.93
Mean y 54.66
RMS x 17.55
RMS y 43.25
side N [adc counts]
side P [adc counts]

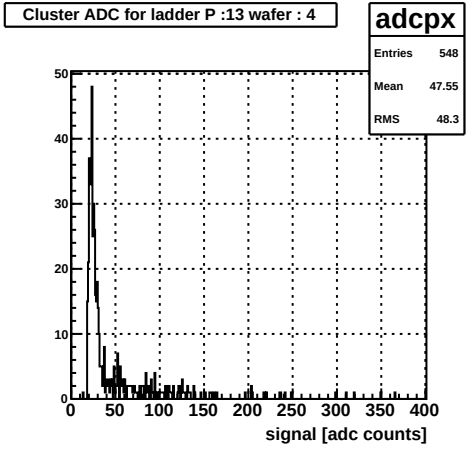

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 1804
Mean 31.34
RMS 19.01
signal [adc counts]

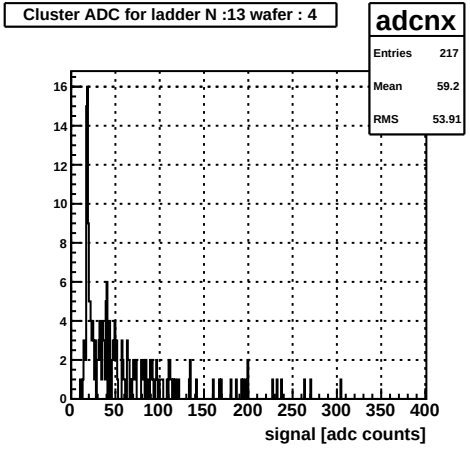

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 205
Mean 53.3
RMS 54.32
signal [adc counts]

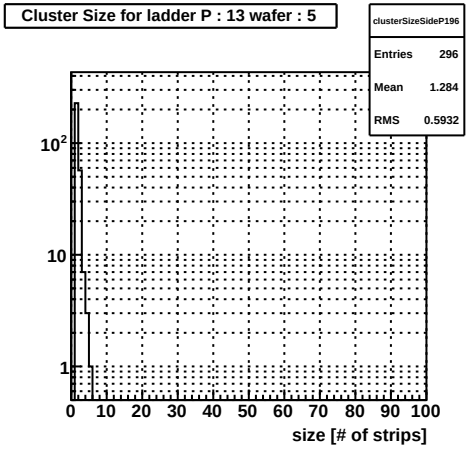

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 548
Mean 1.153
RMS 0.4623
size [# of strips]

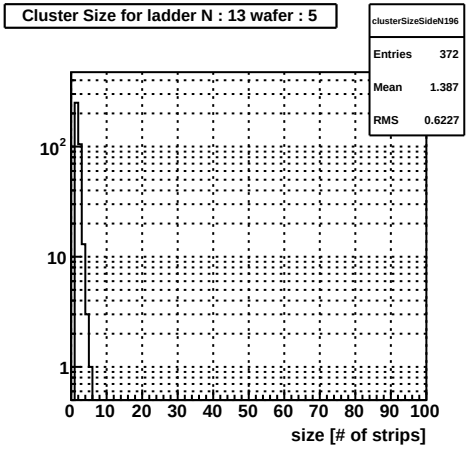

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 217
Mean 1.309
RMS 0.6731
size [# of strips]

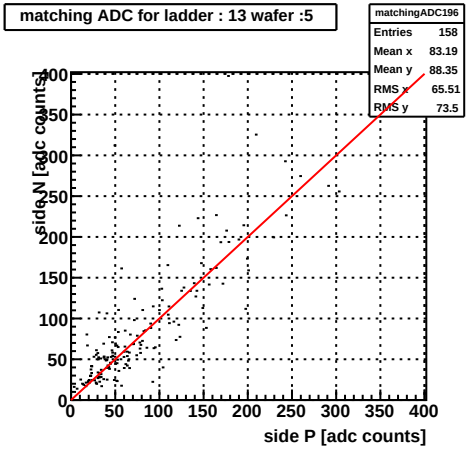

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 101
Mean x 79.67
Mean y 78.49
RMS x 51.06
RMS y 52.71
side N [adc counts]
side P [adc counts]

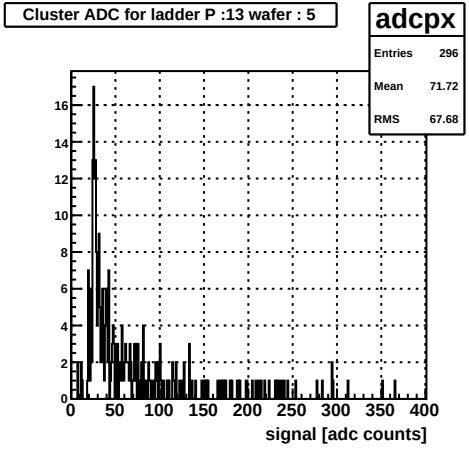

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 548
Mean 47.55
RMS 48.3
signal [adc counts]

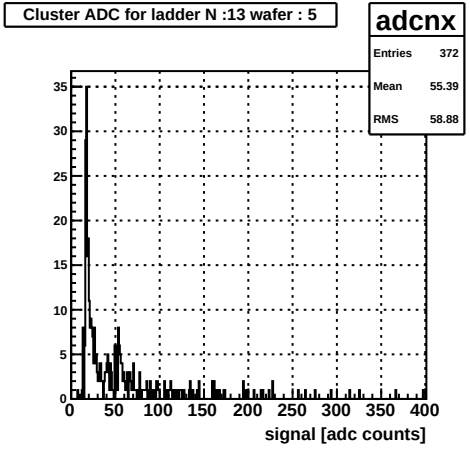

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 217
Mean 59.2
RMS 53.91
signal [adc counts]

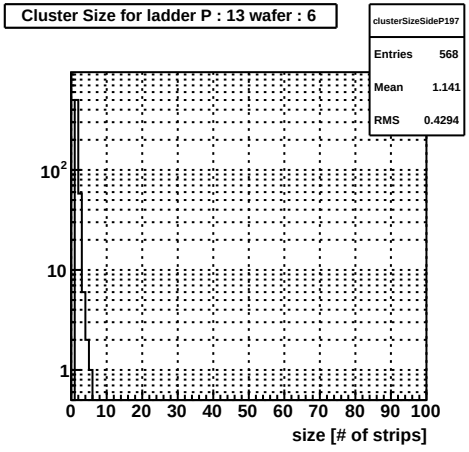

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 296
Mean 1.284
RMS 0.5932
size [# of strips]

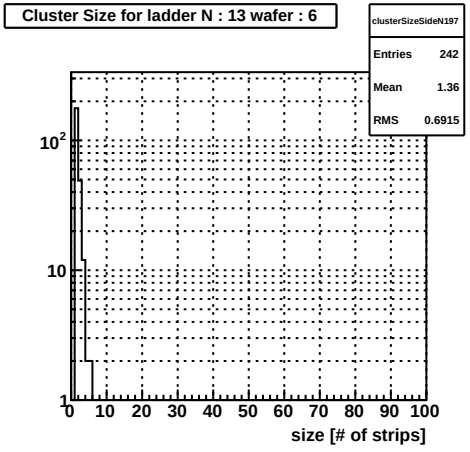

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 372
Mean 1.387
RMS 0.6227
size [# of strips]

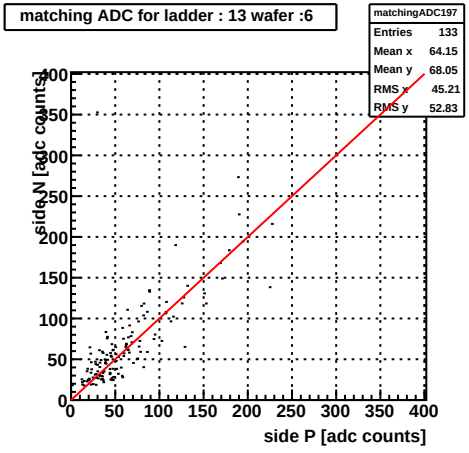

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 158
Mean x 83.19
Mean y 88.35
RMS x 65.51
RMS y 73.5
side N [adc counts]
side P [adc counts]

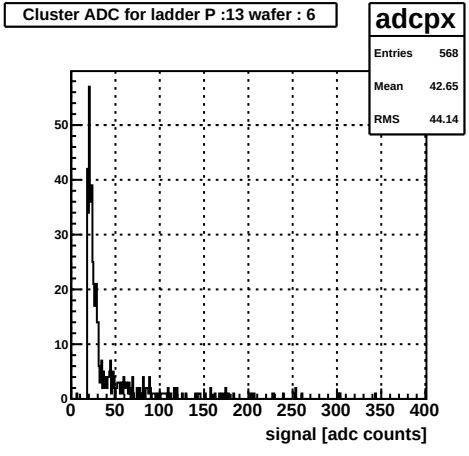

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 296
Mean 71.72
RMS 67.68
signal [adc counts]

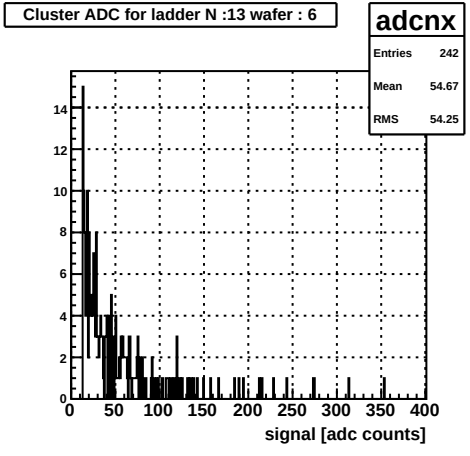

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 372
Mean 55.39
RMS 58.88
signal [adc counts]

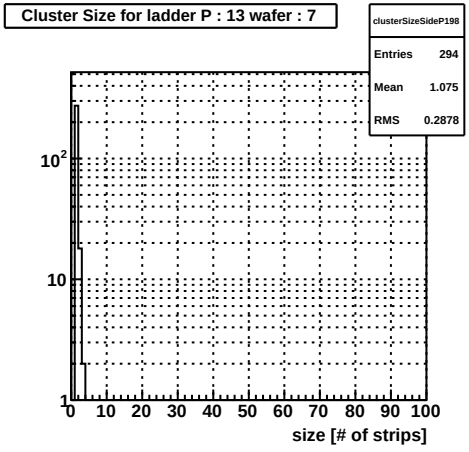

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 568
Mean 1.141
RMS 0.4294
size [# of strips]

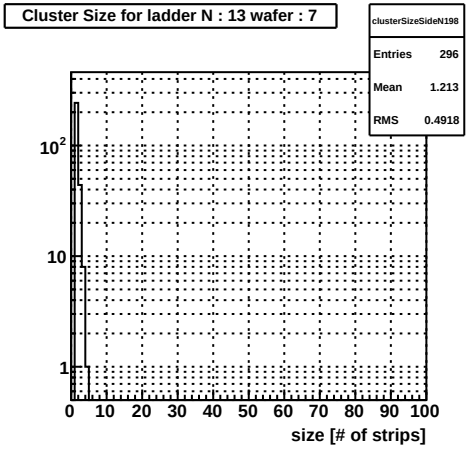

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 242
Mean 1.36
RMS 0.6915
size [# of strips]

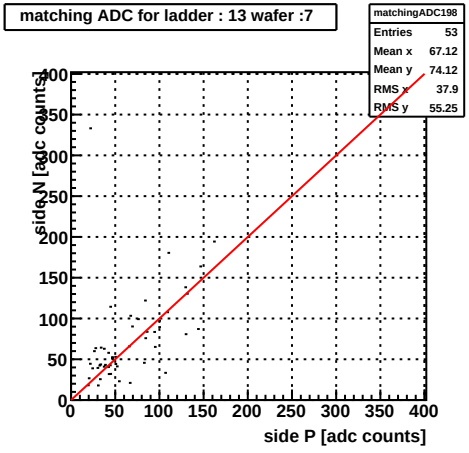

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 133
Mean x 64.15
Mean y 68.05
RMS x 45.21
RMS y 52.83
side N [adc counts]
side P [adc counts]

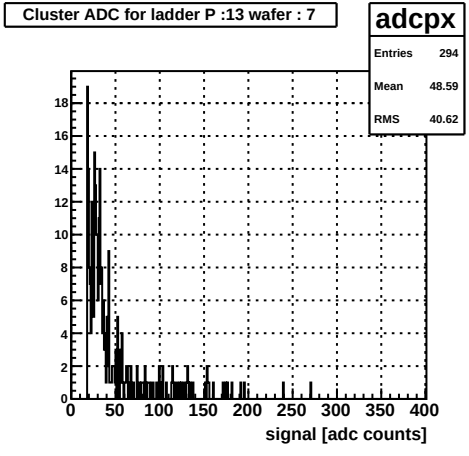

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 568
Mean 42.65
RMS 44.14
signal [adc counts]

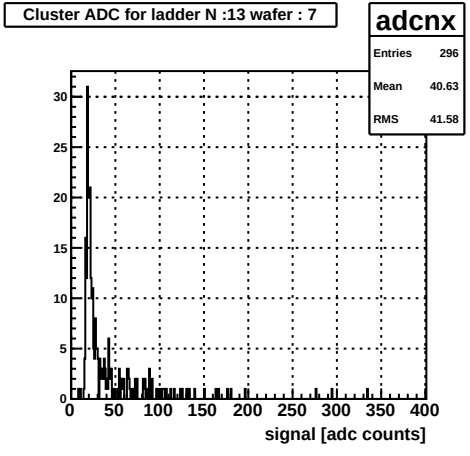

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 242
Mean 54.67
RMS 54.25
signal [adc counts]

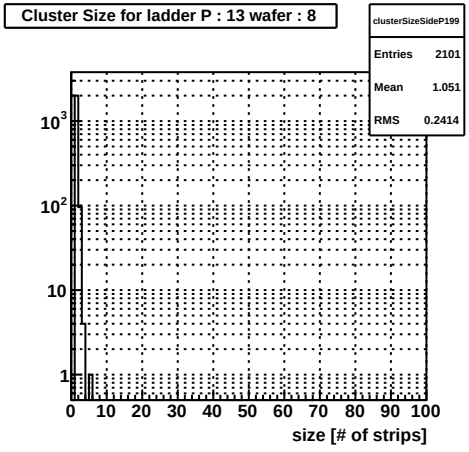

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 294
Mean 1.075
RMS 0.2878
size [# of strips]

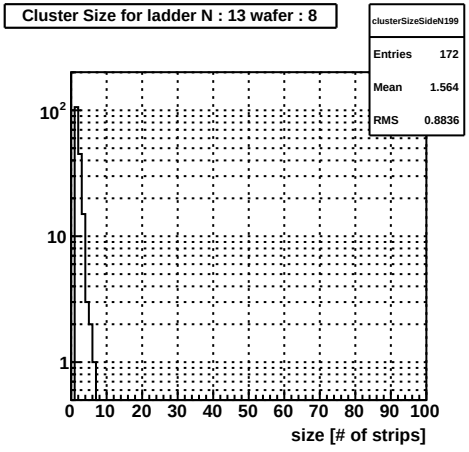

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 296
Mean 1.213
RMS 0.4918
size [# of strips]

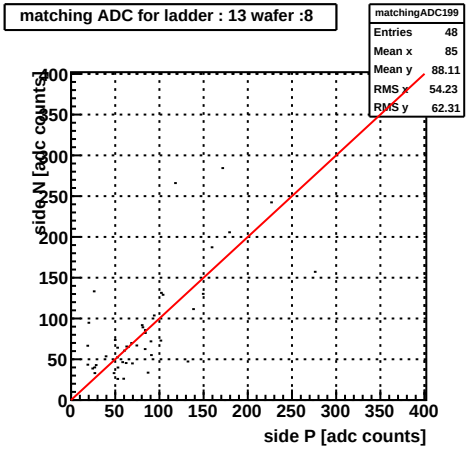

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 53
Mean x 67.12
Mean y 74.12
RMS x 37.9
RMS y 55.25
side N [adc counts]
side P [adc counts]

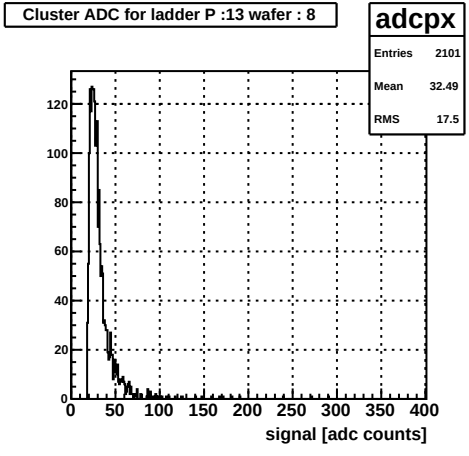

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 294
Mean 48.59
RMS 40.62
signal [adc counts]

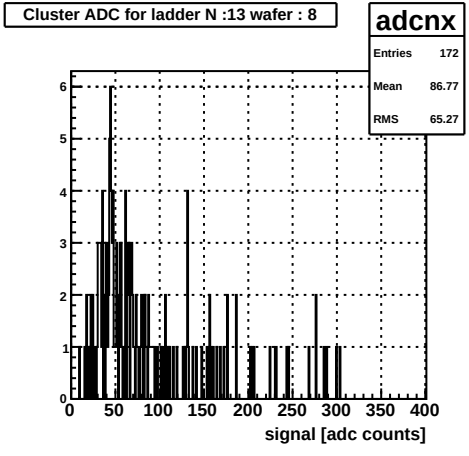

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 296
Mean 40.63
RMS 41.58
signal [adc counts]

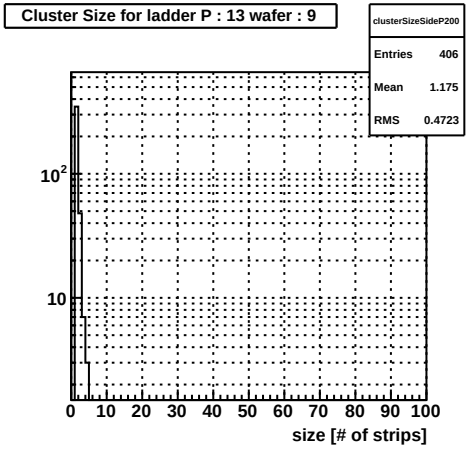

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 2101
Mean 1.051
RMS 0.2414
size [# of strips]

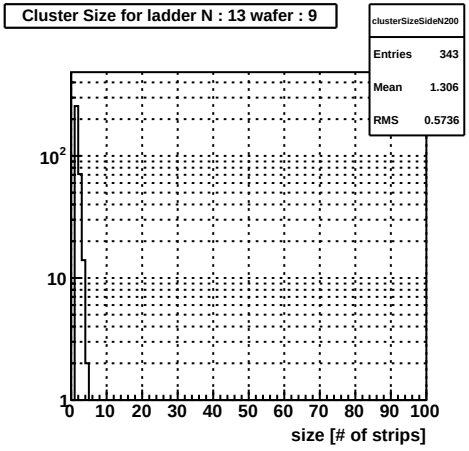

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 172
Mean 1.564
RMS 0.8836
size [# of strips]

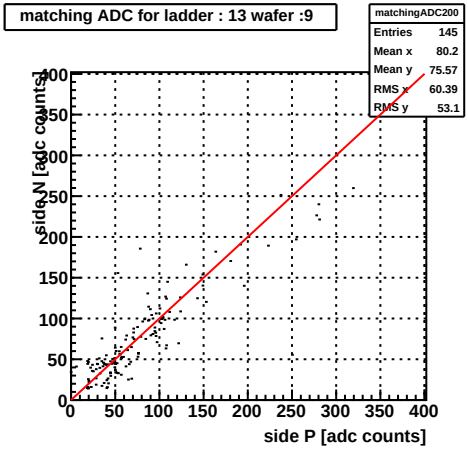

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 48
Mean x 85
Mean y 88.11
RMS x 54.23
RMS y 62.31
side N [adc counts]
side P [adc counts]

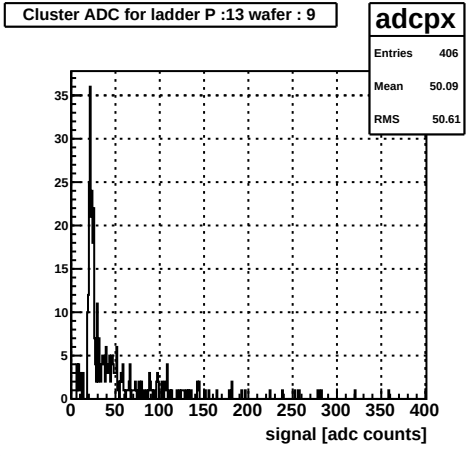

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 2101
Mean 32.49
RMS 17.5
signal [adc counts]

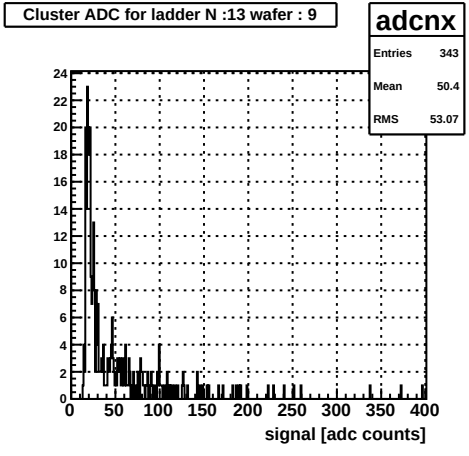

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 172
Mean 86.77
RMS 65.27
signal [adc counts]

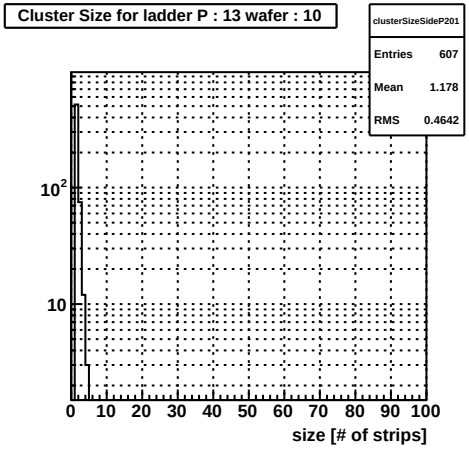

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 406
Mean 1.175
RMS 0.4723
size [# of strips]

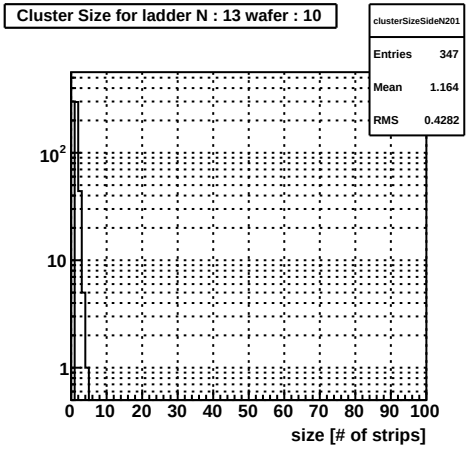

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 343
Mean 1.306
RMS 0.5736
size [# of strips]

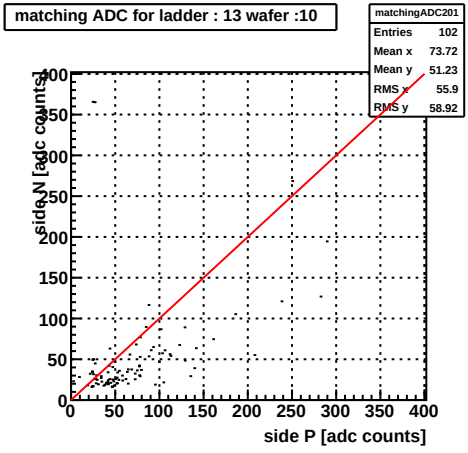

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 145
Mean x 80.2
Mean y 75.57
RMS x 60.39
RMS y 53.1
side N [adc counts]
side P [adc counts]

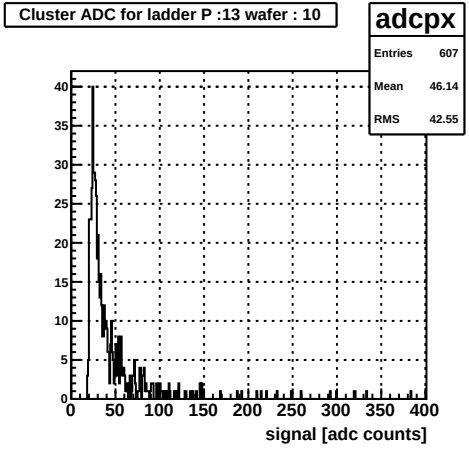

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 406
Mean 50.09
RMS 50.61
signal [adc counts]

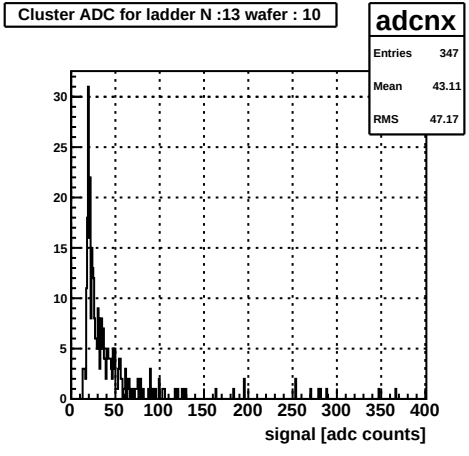

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 343
Mean 50.4
RMS 53.07
signal [adc counts]

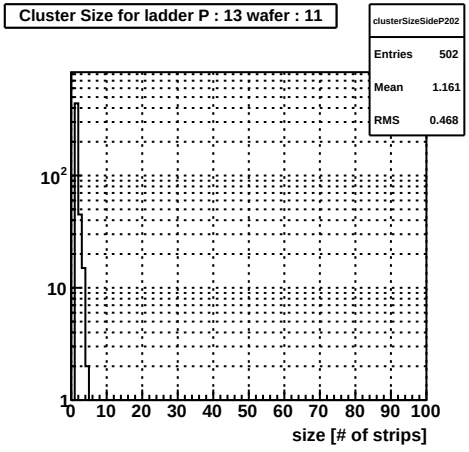

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 607
Mean 1.178
RMS 0.4642
size [# of strips]

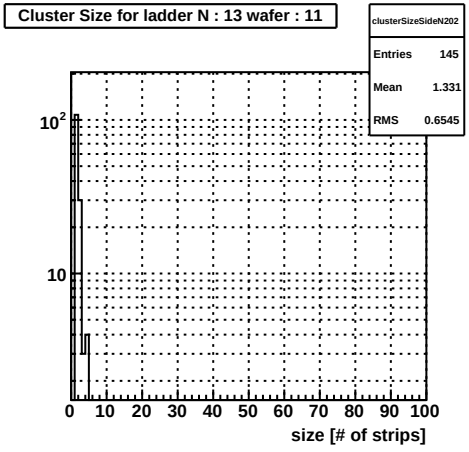

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 347
Mean 1.164
RMS 0.4282
size [# of strips]

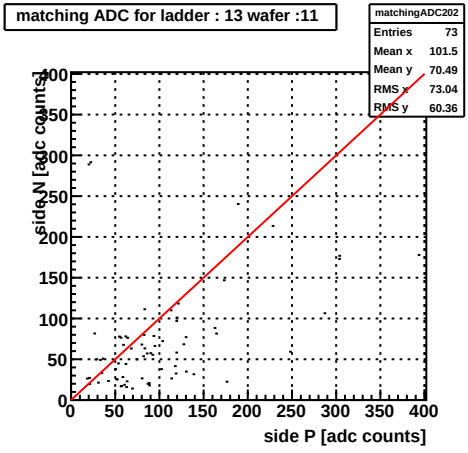

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 102
Mean x 73.72
Mean y 51.23
RMS x 55.9
RMS y 58.92
side N [adc counts]
side P [adc counts]

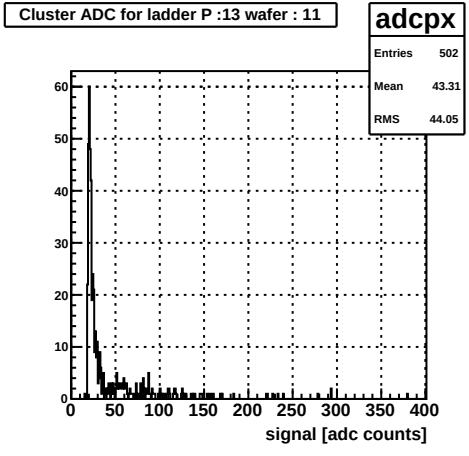

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 607
Mean 46.14
RMS 42.55
signal [adc counts]

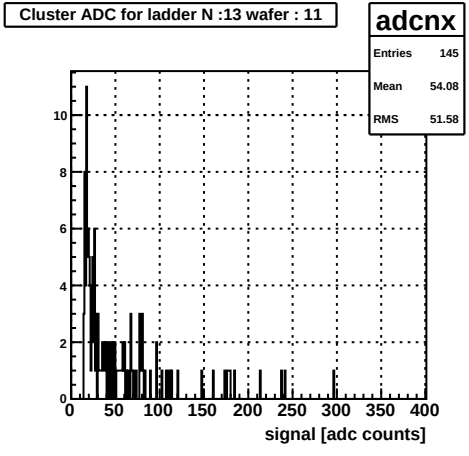

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 347
Mean 43.11
RMS 47.17
signal [adc counts]

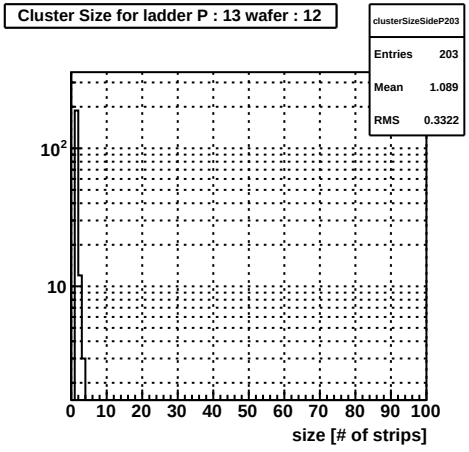

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 502
Mean 1.161
RMS 0.468
size [# of strips]

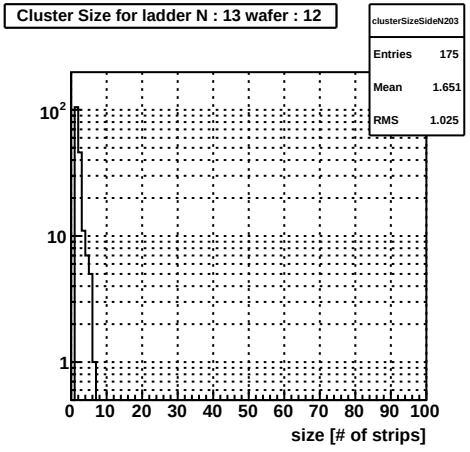

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 145
Mean 1.331
RMS 0.6545
size [# of strips]

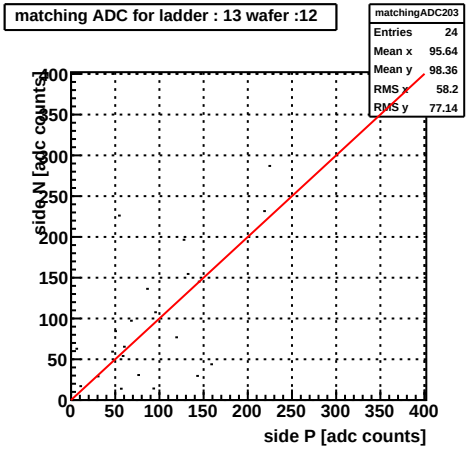

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 73
Mean x 101.5
Mean y 70.49
RMS x 73.04
RMS y 60.36
side N [adc counts]
side P [adc counts]

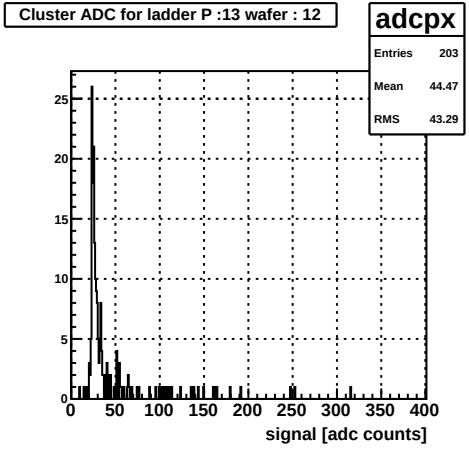

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 502
Mean 43.31
RMS 44.05
signal [adc counts]

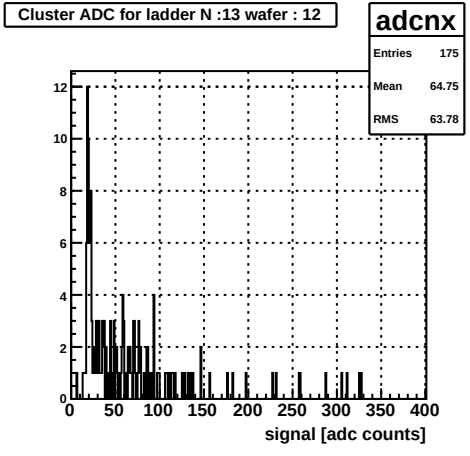

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 145
Mean 54.08
RMS 51.58
signal [adc counts]

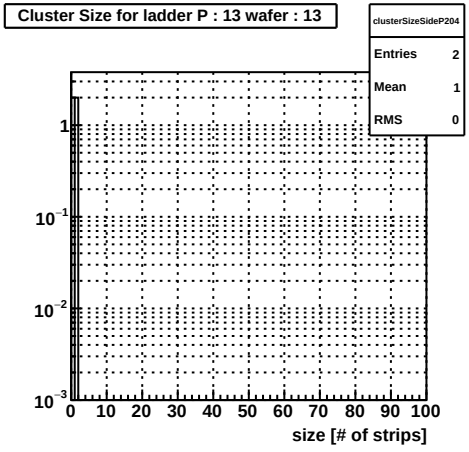

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 203
Mean 1.089
RMS 0.3322
size [# of strips]

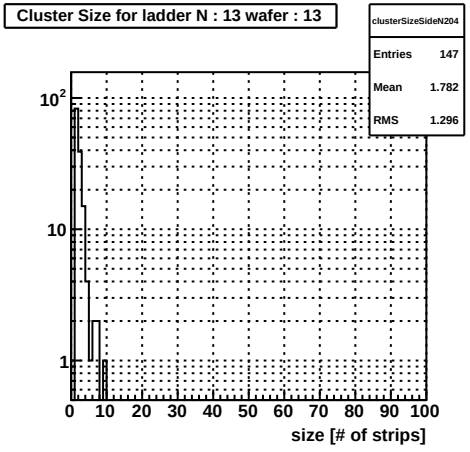

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 175
Mean 1.651
RMS 1.025
size [# of strips]

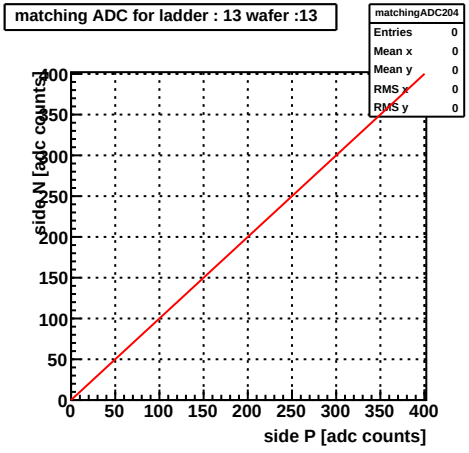

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 24
Mean x 95.64
Mean y 98.36
RMS x 58.2
RMS y 77.14
side N [adc counts]
side P [adc counts]

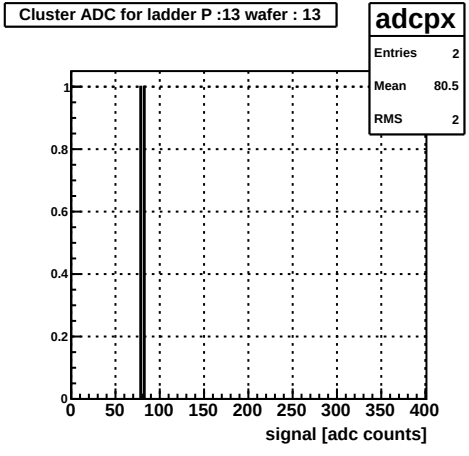

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 203
Mean 44.47
RMS 43.29
signal [adc counts]

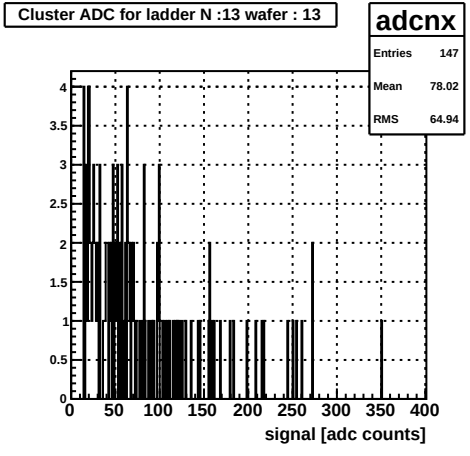

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 175
Mean 64.75
RMS 63.78
signal [adc counts]

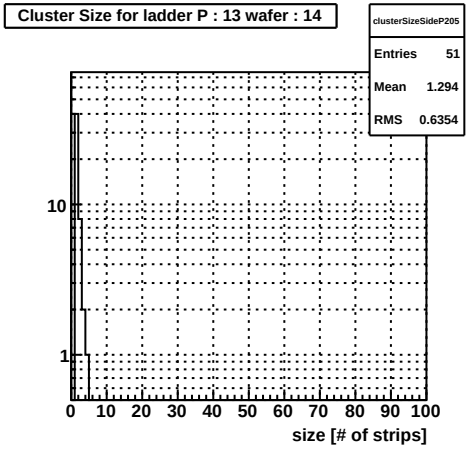

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 2
Mean 1
RMS 0
size [# of strips]

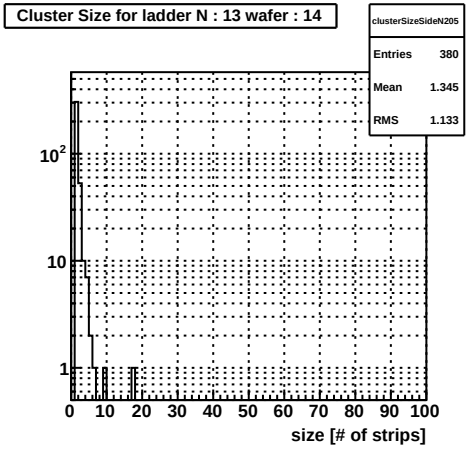

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 147
Mean 1.782
RMS 1.296
size [# of strips]

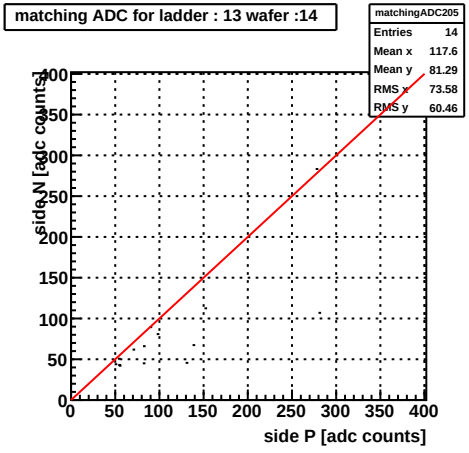

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

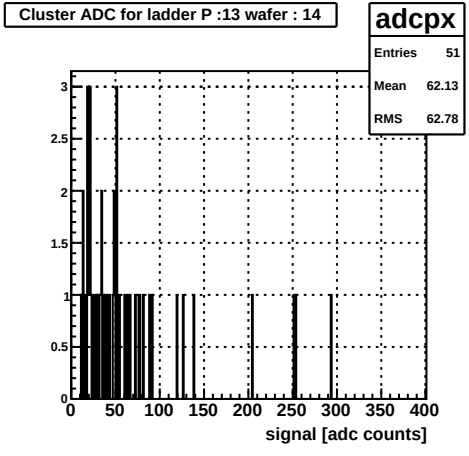

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 2
Mean 80.5
RMS 2
signal [adc counts]

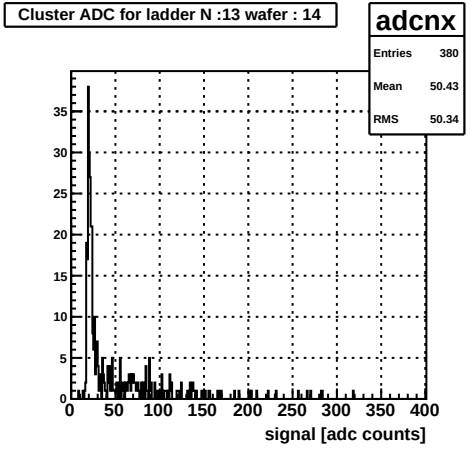

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 147
Mean 78.02
RMS 64.94
signal [adc counts]

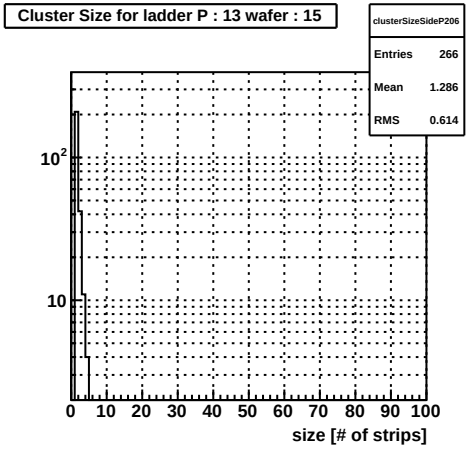

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 51
Mean 1.294
RMS 0.6354
size [# of strips]

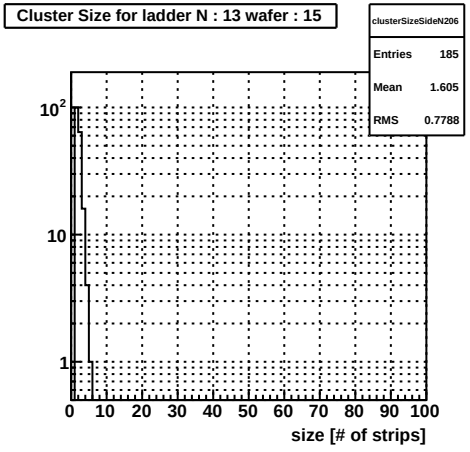

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 380
Mean 1.345
RMS 1.133
size [# of strips]

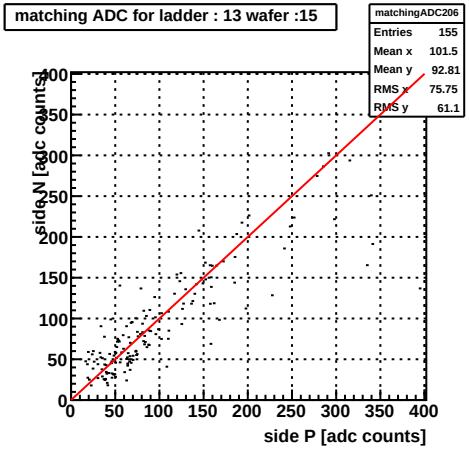

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 14
Mean x 117.6
Mean y 81.29
RMS x 73.58
RMS y 60.46
side N [adc counts]
side P [adc counts]

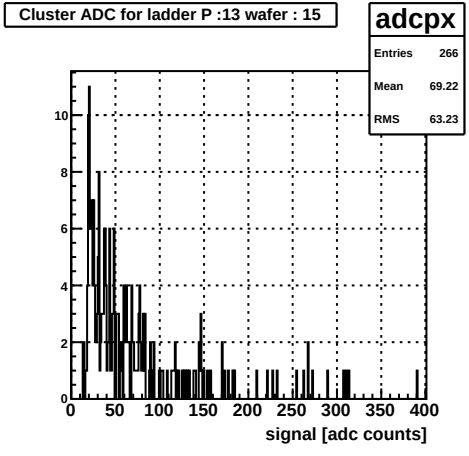

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 51
Mean 62.13
RMS 62.78
signal [adc counts]

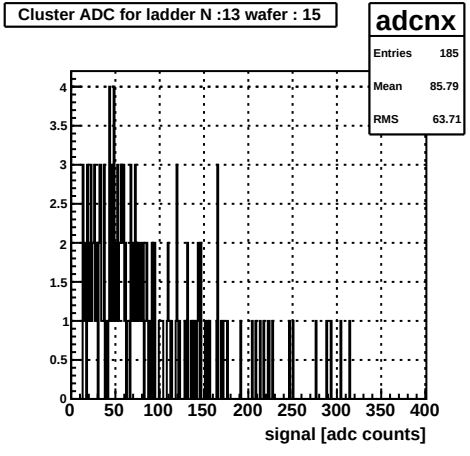

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 380
Mean 50.43
RMS 50.34
signal [adc counts]

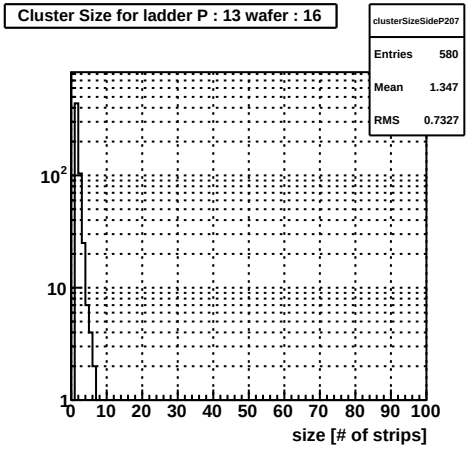

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 266
Mean 1.286
RMS 0.614
size [# of strips]

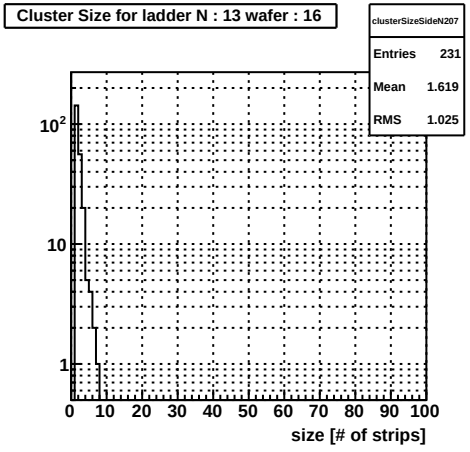

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 185
Mean 1.605
RMS 0.7788
size [# of strips]

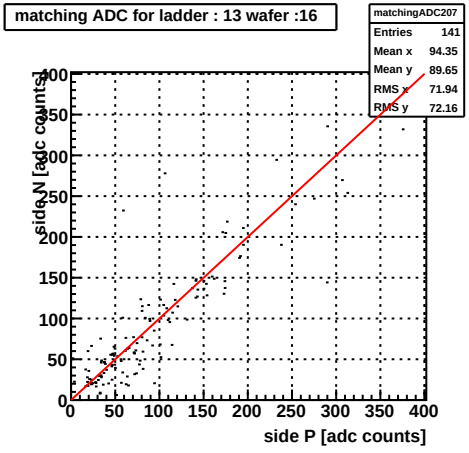

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 155
Mean x 101.5
Mean y 92.81
RMS x 75.75
RMS y 61.1
side N [adc counts]
side P [adc counts]

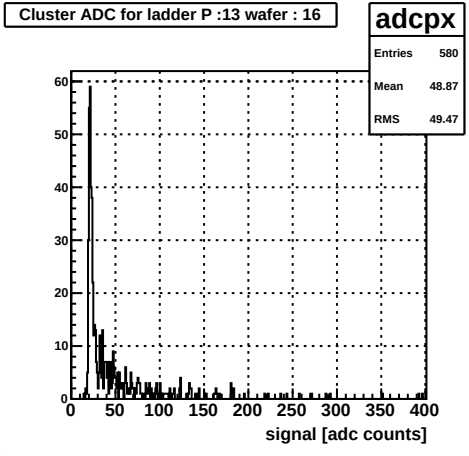

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 266
Mean 69.22
RMS 63.23
signal [adc counts]

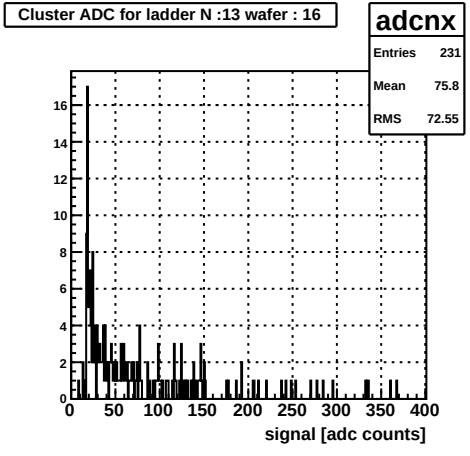

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 185
Mean 85.79
RMS 63.71
signal [adc counts]

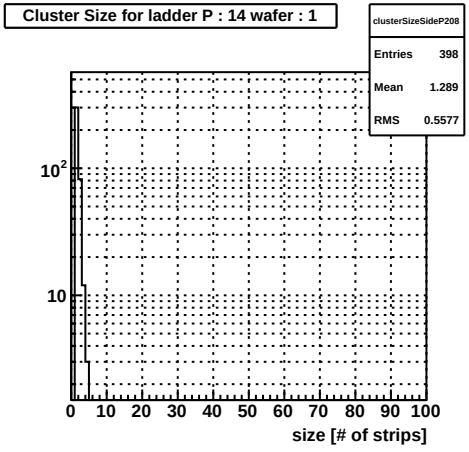

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 580
Mean 1.347
RMS 0.7327
size [# of strips]

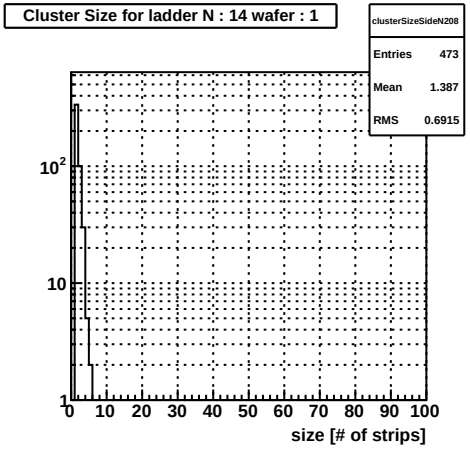

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 231
Mean 1.619
RMS 1.025
size [# of strips]

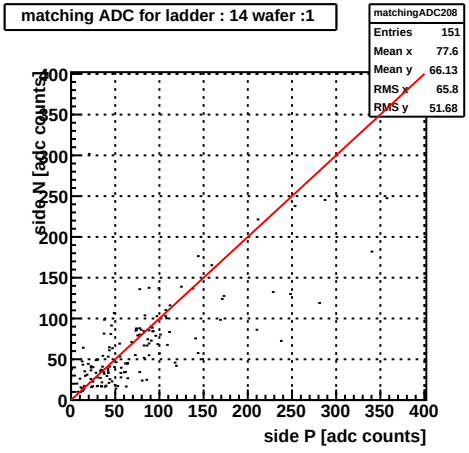

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 141
Mean x 94.35
Mean y 89.65
RMS x 71.94
RMS y 72.16
side N [adc counts]
side P [adc counts]

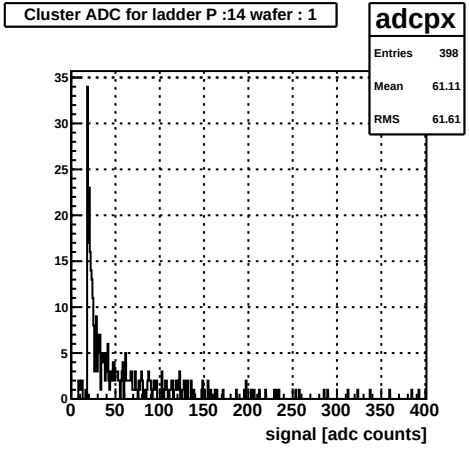

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 580
Mean 48.87
RMS 49.47
signal [adc counts]

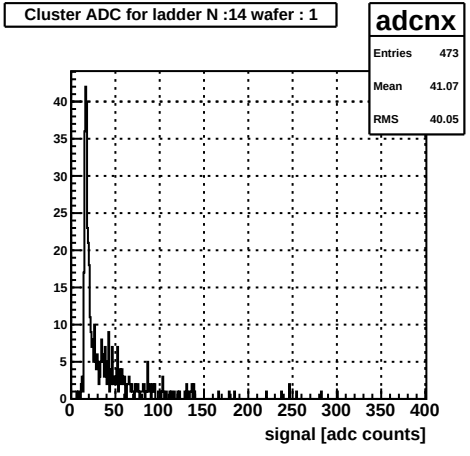

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 231
Mean 75.8
RMS 72.55
signal [adc counts]

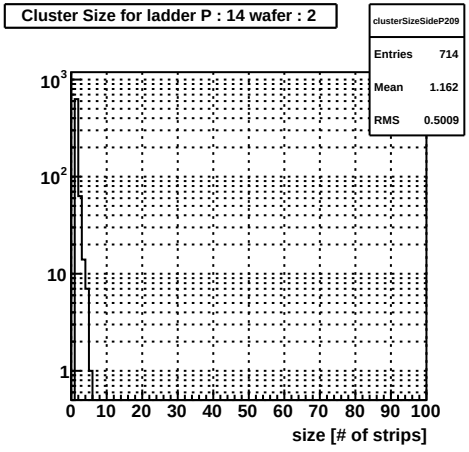

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 398
Mean 1.289
RMS 0.5577
size [# of strips]

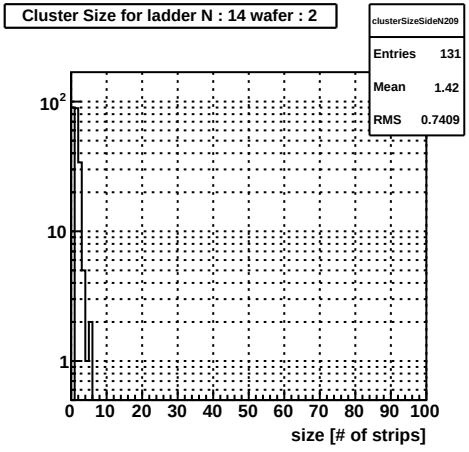

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 473
Mean 1.387
RMS 0.6915
size [# of strips]

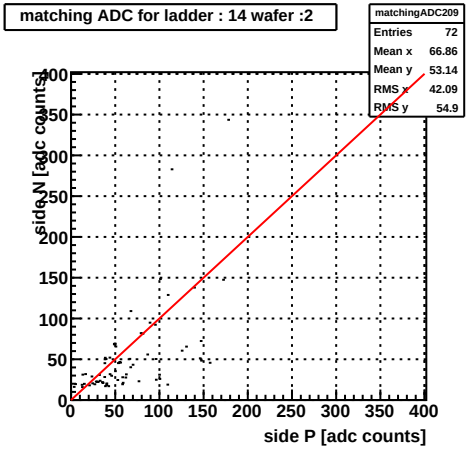

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 151
Mean x 77.6
Mean y 66.13
RMS x 65.8
RMS y 51.68
side N [adc counts]
side P [adc counts]

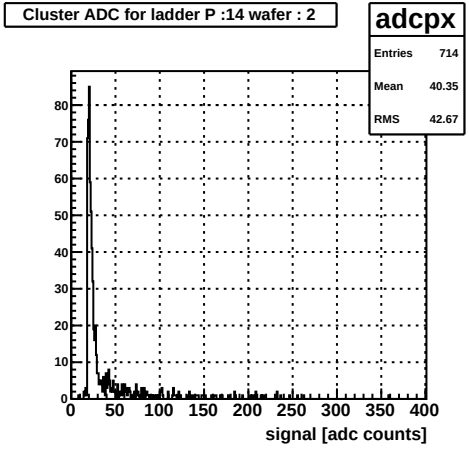

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 398
Mean 61.11
RMS 61.61
signal [adc counts]

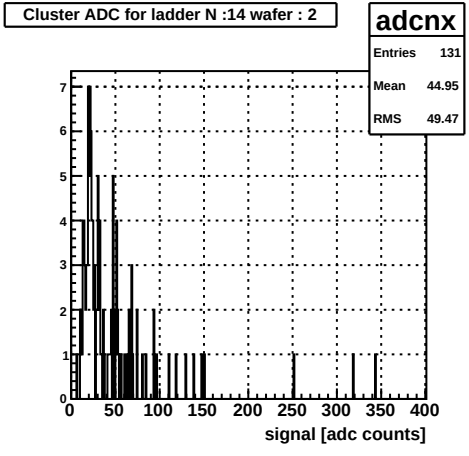

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 473
Mean 41.07
RMS 40.05
signal [adc counts]

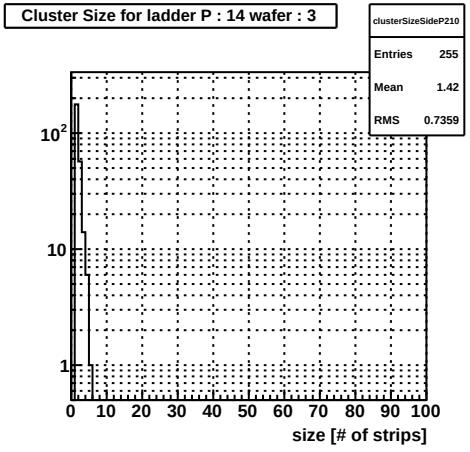

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 714
Mean 1.162
RMS 0.5009
size [# of strips]

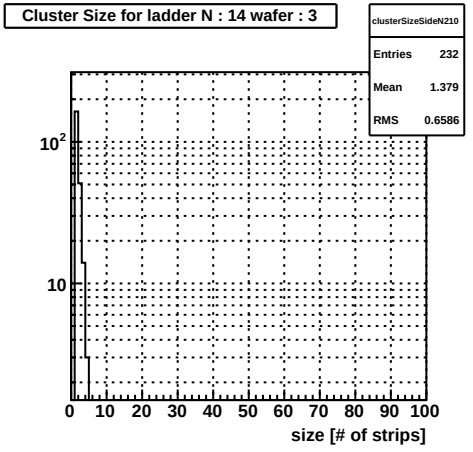

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 131
Mean 1.42
RMS 0.7409
size [# of strips]

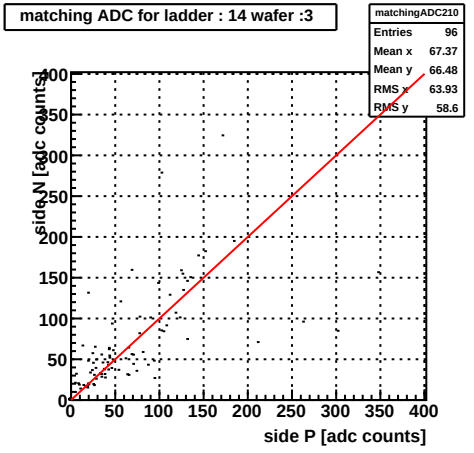

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 72
Mean x 66.86
Mean y 53.14
RMS x 42.09
RMS y 54.9
side N [adc counts]
side P [adc counts]

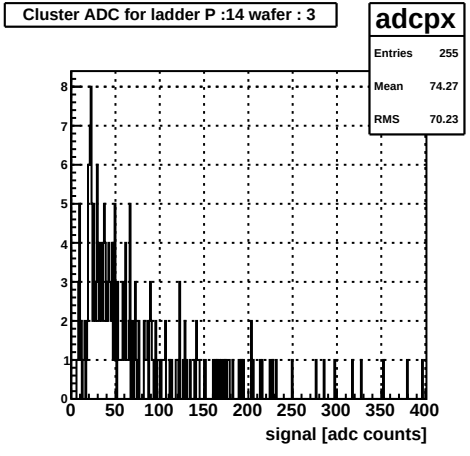

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 714
Mean 40.35
RMS 42.67
signal [adc counts]

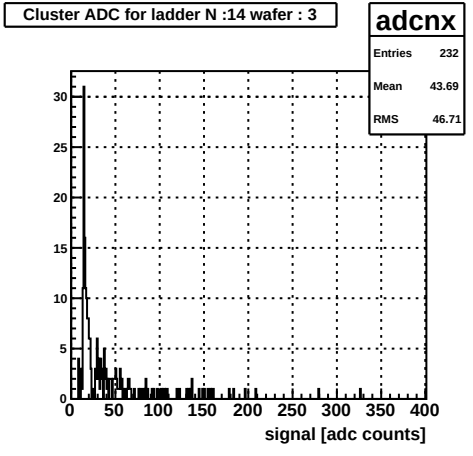

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 131
Mean 44.95
RMS 49.47
signal [adc counts]

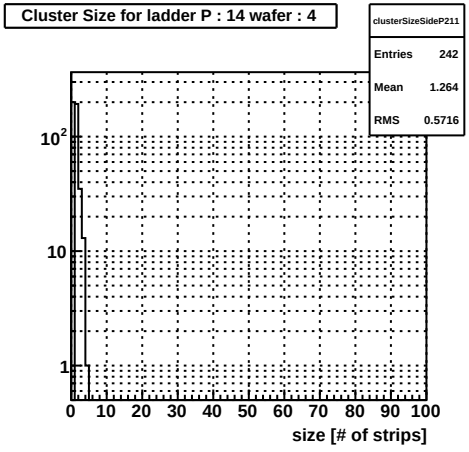

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 255
Mean 1.42
RMS 0.7359
size [# of strips]

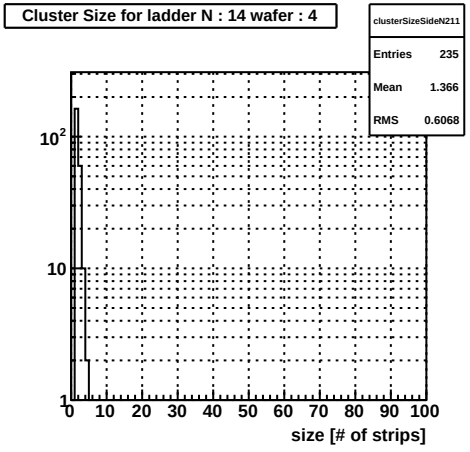

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 232
Mean 1.379
RMS 0.6586
size [# of strips]

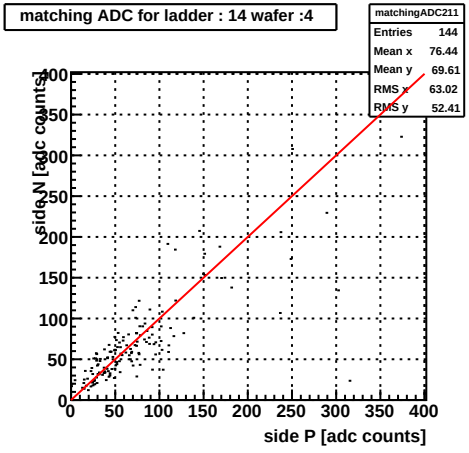

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 96
Mean x 67.37
Mean y 66.48
RMS x 63.93
RMS y 58.6
side N [adc counts]
side P [adc counts]

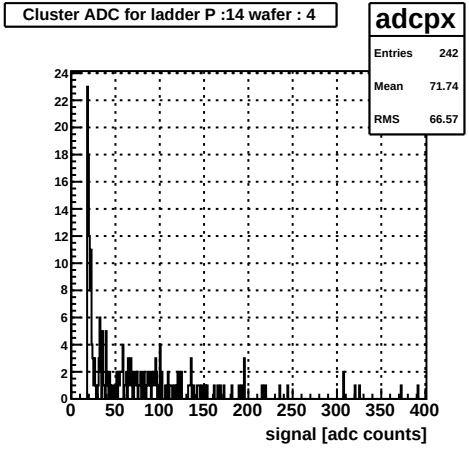

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 255
Mean 74.27
RMS 70.23
signal [adc counts]

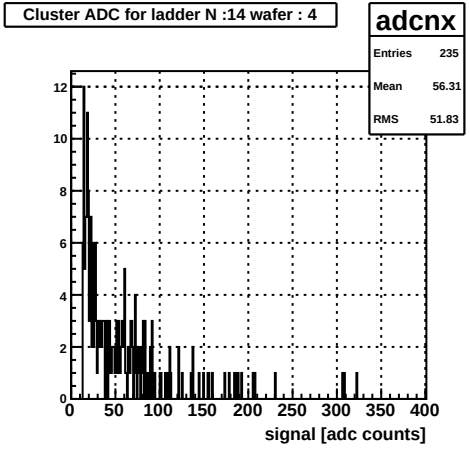

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 232
Mean 43.69
RMS 46.71
signal [adc counts]

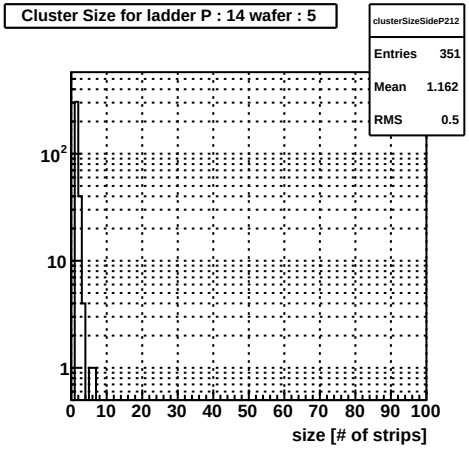

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 242
Mean 1.264
RMS 0.5716
size [# of strips]

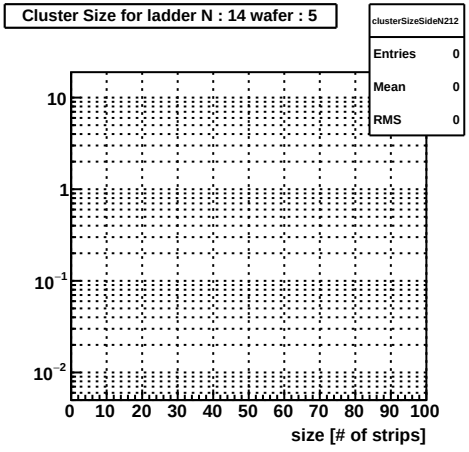

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 235
Mean 1.366
RMS 0.6068
size [# of strips]

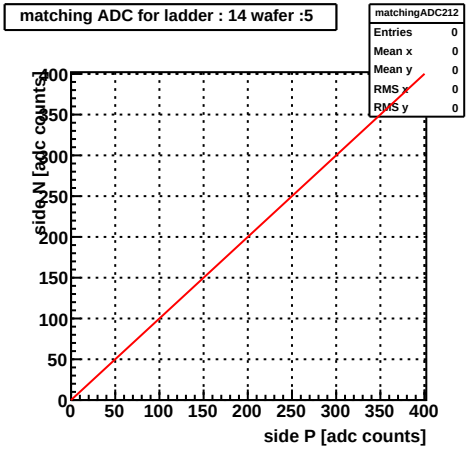

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 144
Mean x 76.44
Mean y 69.61
RMS x 63.02
RMS y 52.41
side N [adc counts]
side P [adc counts]

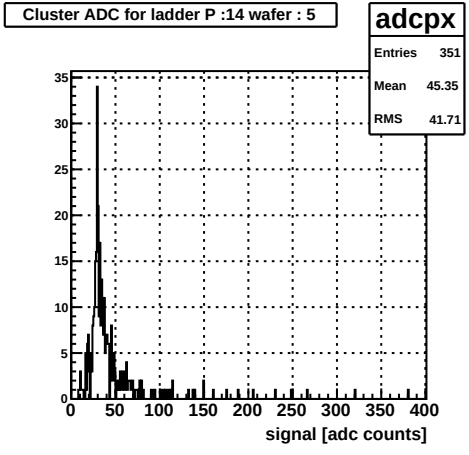

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 242
Mean 71.74
RMS 66.57
signal [adc counts]

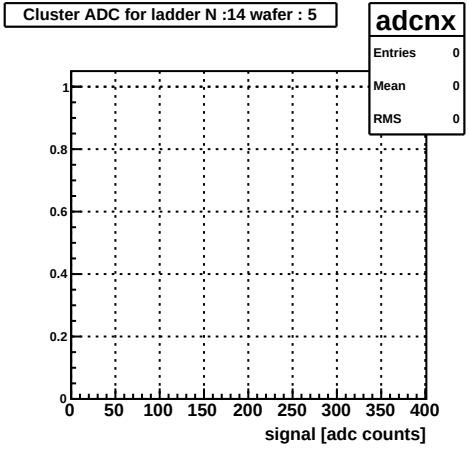

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 235
Mean 56.31
RMS 51.83
signal [adc counts]

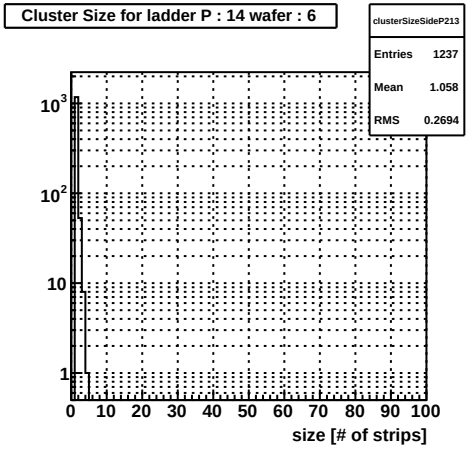

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 351
Mean 1.162
RMS 0.5
size [# of strips]

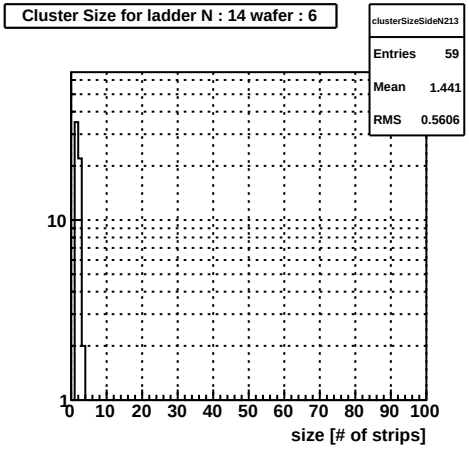

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

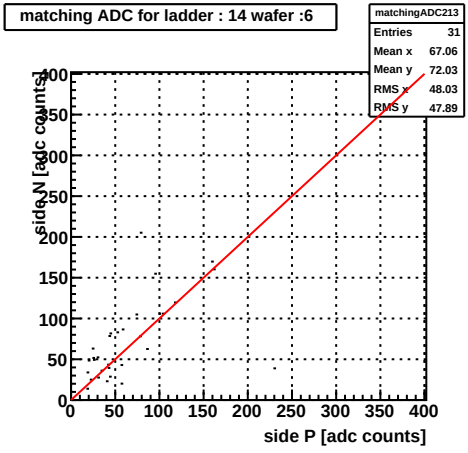

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

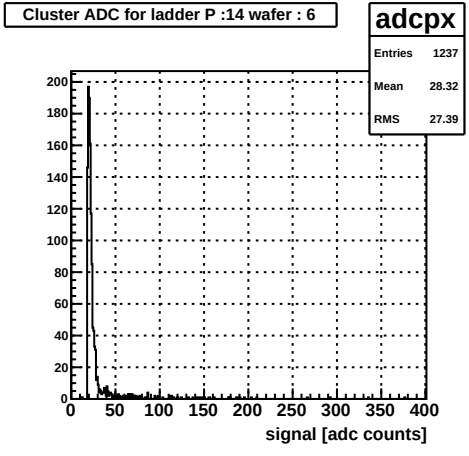

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 351
Mean 45.35
RMS 41.71
signal [adc counts]

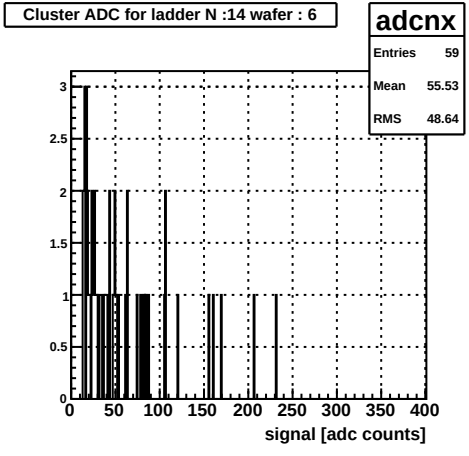

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

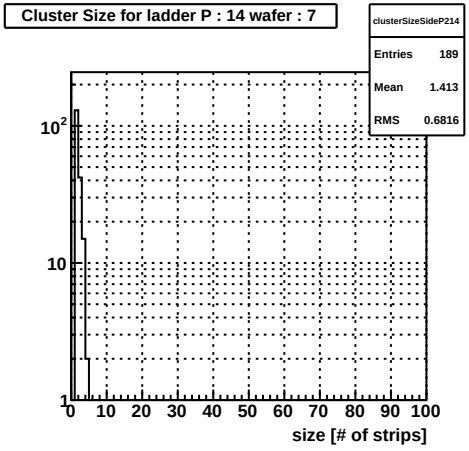

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 1237
Mean 1.058
RMS 0.2694
size [# of strips]

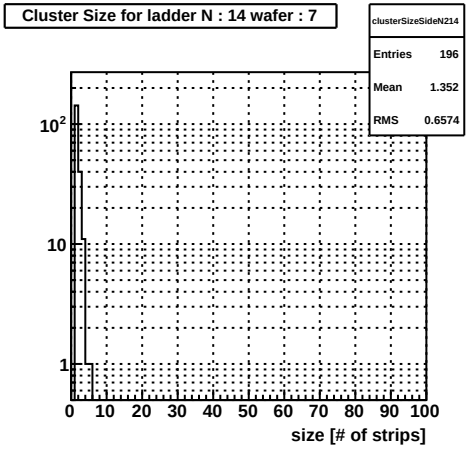

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 59
Mean 1.441
RMS 0.5606
size [# of strips]

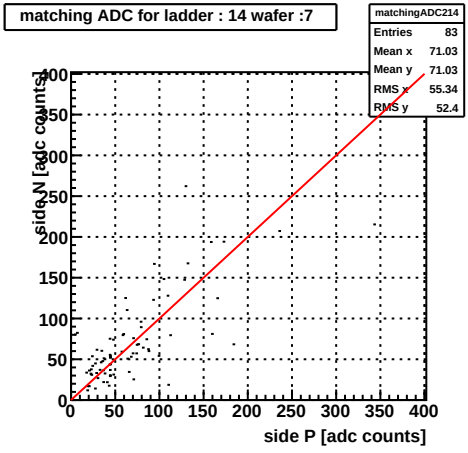

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 31
Mean x 67.06
Mean y 72.03
RMS x 48.03
RMS y 47.89
side N [adc counts]
side P [adc counts]

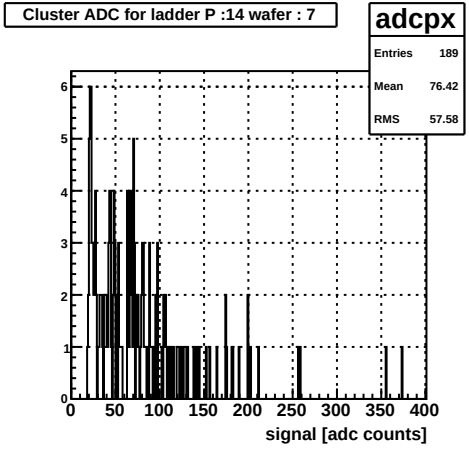

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 1237
Mean 28.32
RMS 27.39
signal [adc counts]

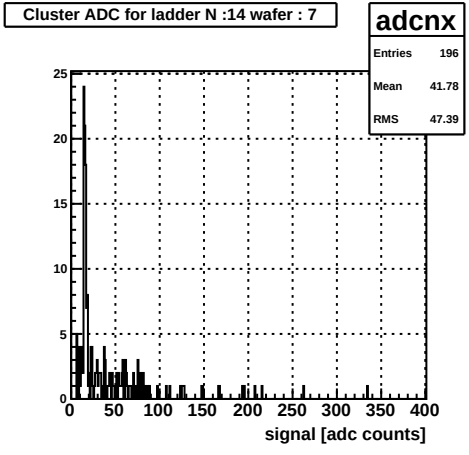

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 59
Mean 55.53
RMS 48.64
signal [adc counts]

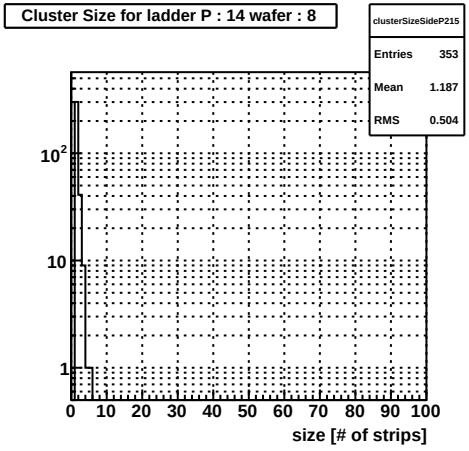

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 189
Mean 1.413
RMS 0.6816
size [# of strips]

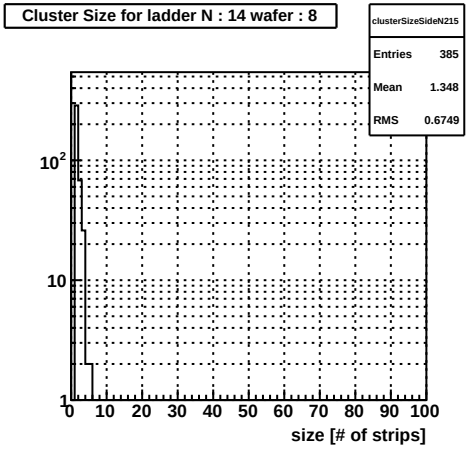

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 196
Mean 1.352
RMS 0.6574
size [# of strips]

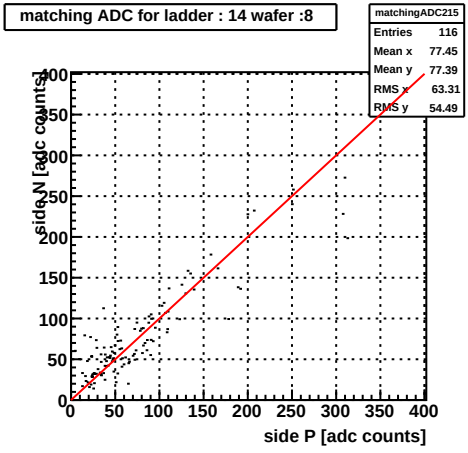

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 83
Mean x 71.03
Mean y 71.03
RMS x 55.34
RMS y 52.4
side N [adc counts]
side P [adc counts]

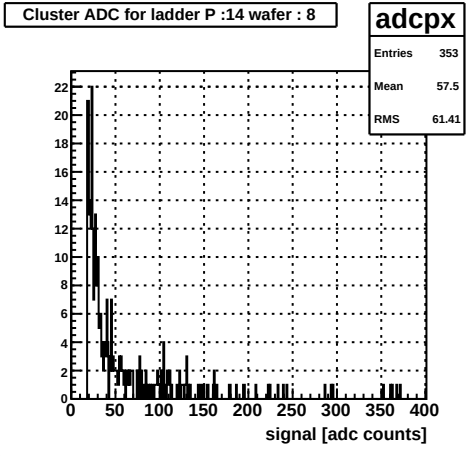

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 189
Mean 76.42
RMS 57.58
signal [adc counts]

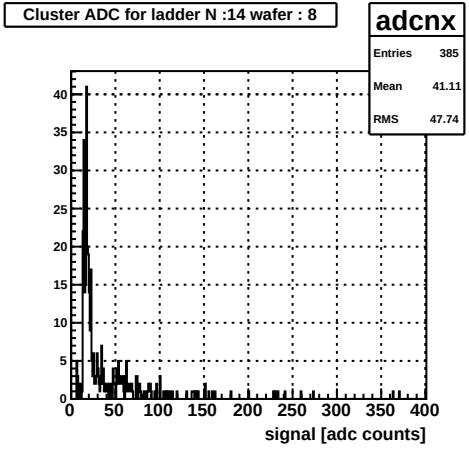

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 196
Mean 41.78
RMS 47.39
signal [adc counts]

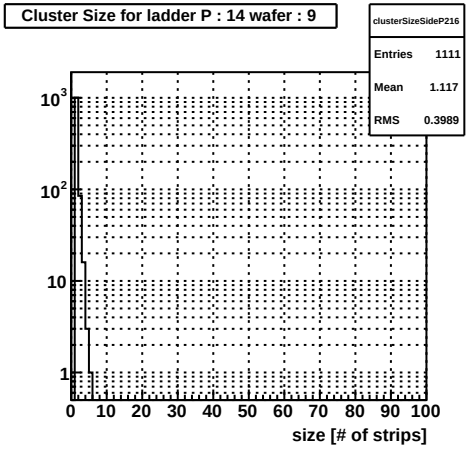

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 353
Mean 1.187
RMS 0.504
size [# of strips]

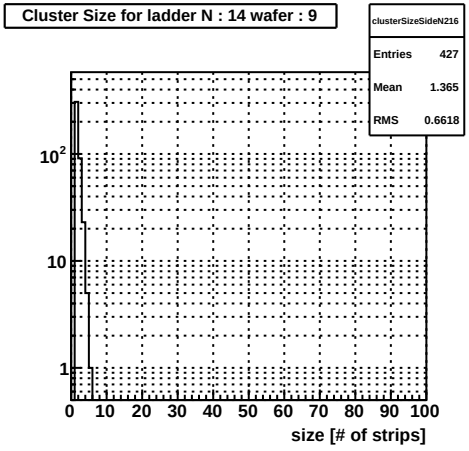

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 385
Mean 1.348
RMS 0.6749
size [# of strips]

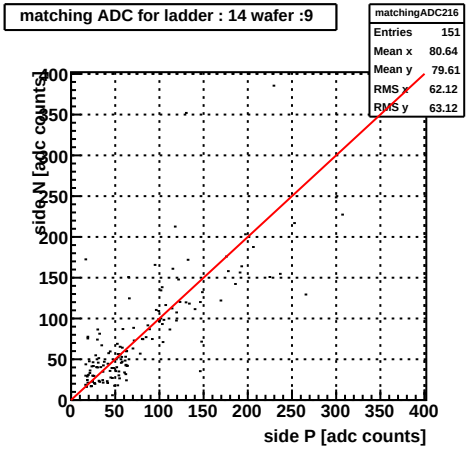

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 116
Mean x 77.45
Mean y 77.39
RMS x 63.31
RMS y 54.49
side N [adc counts]
side P [adc counts]

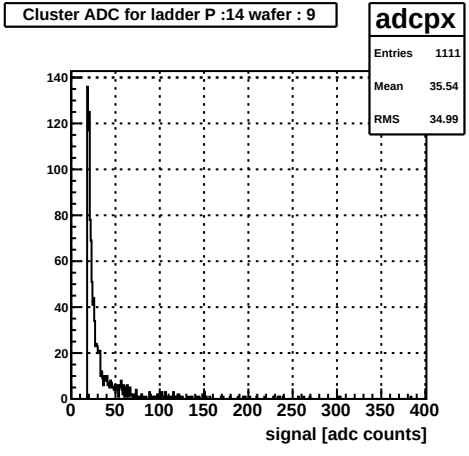

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 353
Mean 57.5
RMS 61.41
signal [adc counts]

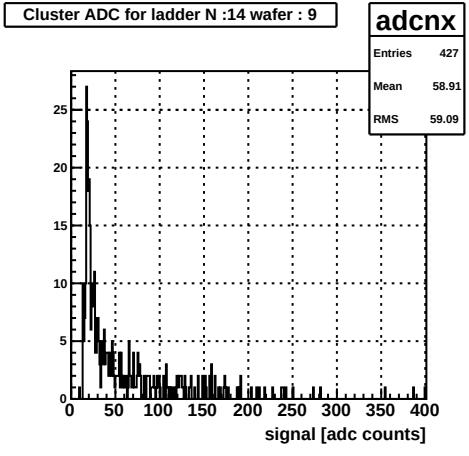

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 385
Mean 41.11
RMS 47.74
signal [adc counts]

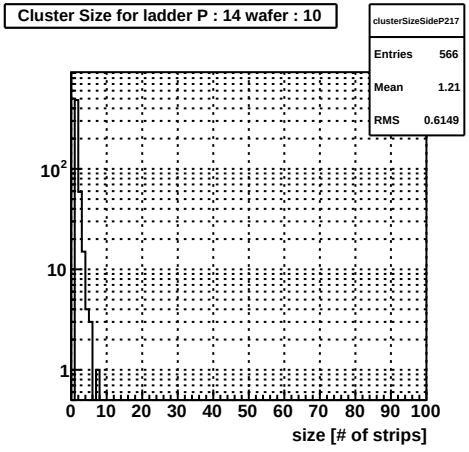

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 1111
Mean 1.117
RMS 0.3989
size [# of strips]

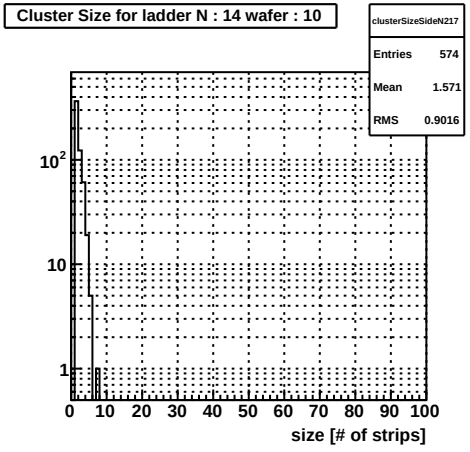

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 427
Mean 1.365
RMS 0.6618
size [# of strips]

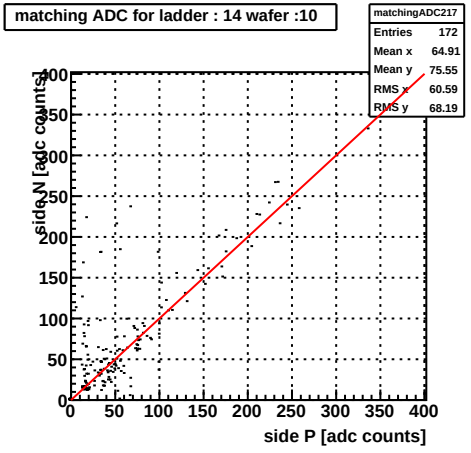

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 151
Mean x 80.64
Mean y 79.61
RMS x 62.12
RMS y 63.12
side N [adc counts]
side P [adc counts]

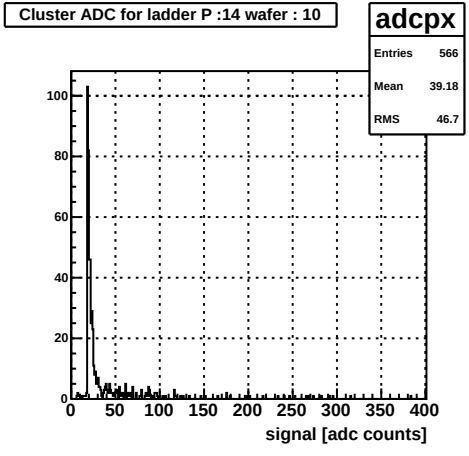

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 1111
Mean 35.54
RMS 34.99
signal [adc counts]

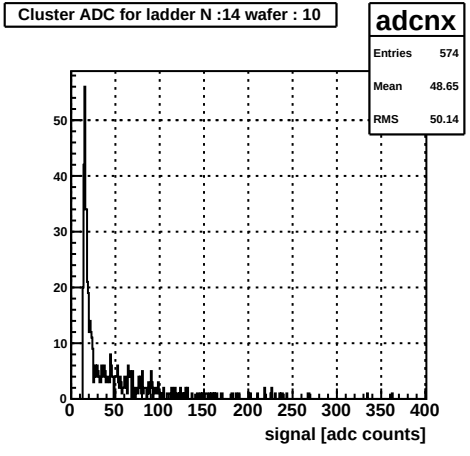

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 427
Mean 58.91
RMS 59.09
signal [adc counts]

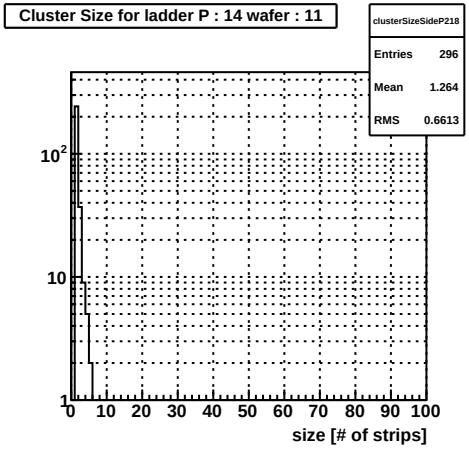

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 566
Mean 1.21
RMS 0.6149
size [# of strips]

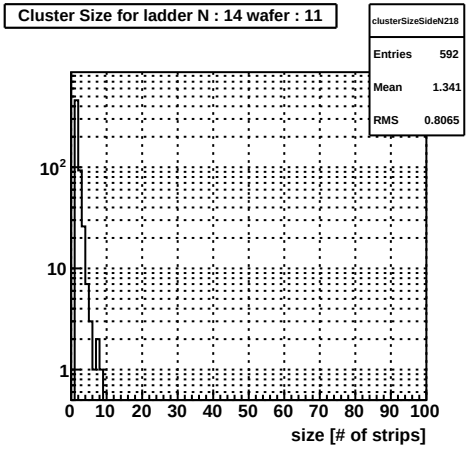

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 574
Mean 1.571
RMS 0.9016
size [# of strips]

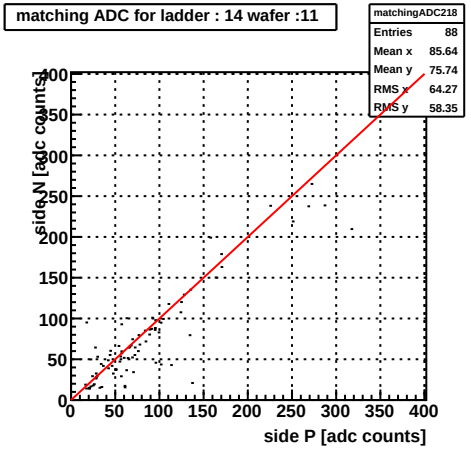

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 172
Mean x 64.91
Mean y 75.55
RMS x 60.59
RMS y 68.19
side N [adc counts]
side P [adc counts]

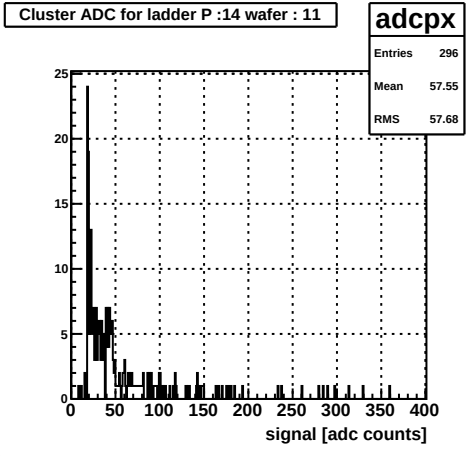

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 566
Mean 39.18
RMS 46.7
signal [adc counts]

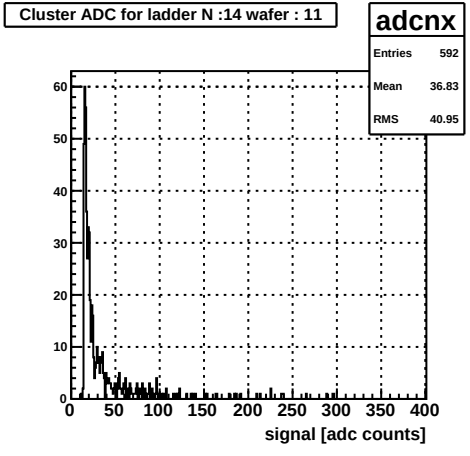

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 574
Mean 48.65
RMS 50.14
signal [adc counts]

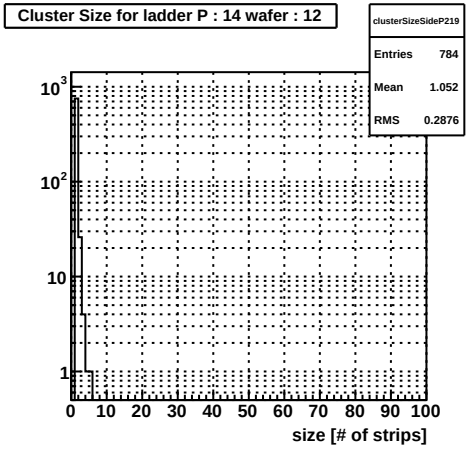

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 296
Mean 1.264
RMS 0.6613
size [# of strips]

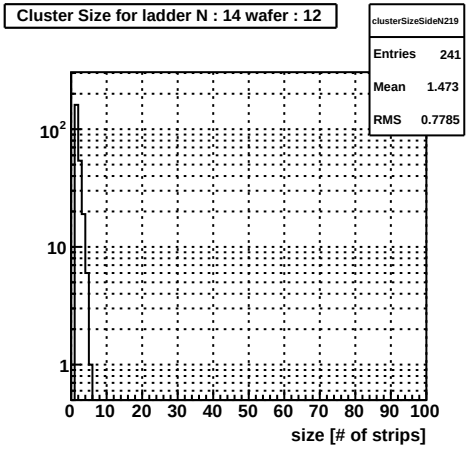

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 592
Mean 1.341
RMS 0.8065
size [# of strips]

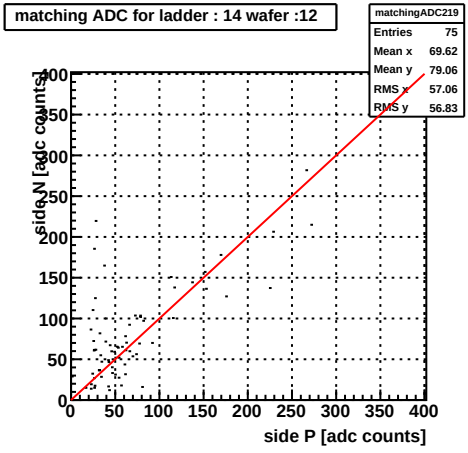

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 88
Mean x 85.64
Mean y 75.74
RMS x 64.27
RMS y 58.35
side N [adc counts]
side P [adc counts]

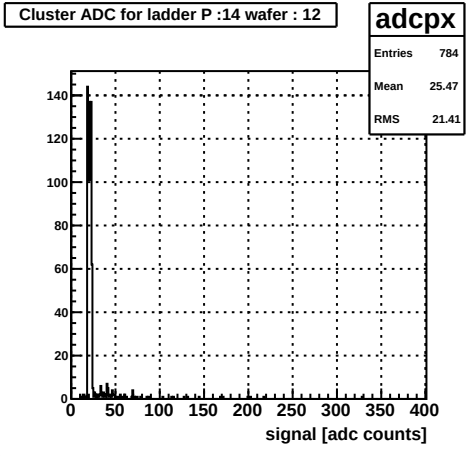

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 296
Mean 57.55
RMS 57.68
signal [adc counts]

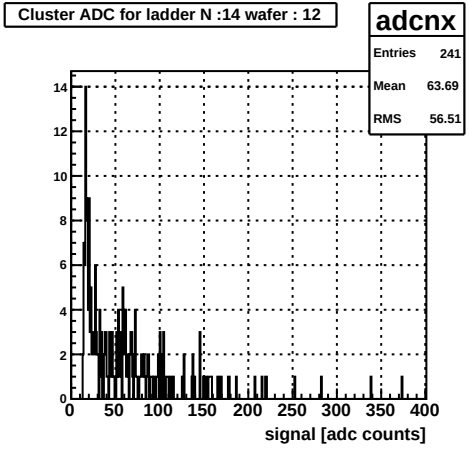

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 592
Mean 36.83
RMS 40.95
signal [adc counts]

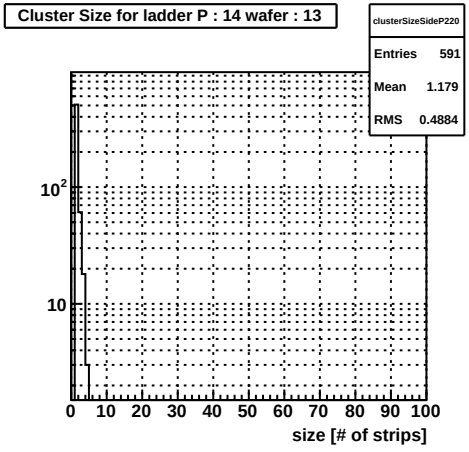

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 784
Mean 1.052
RMS 0.2876
size [# of strips]

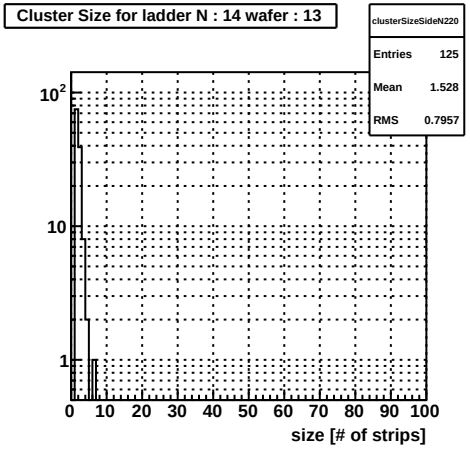

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 241
Mean 1.473
RMS 0.7785
size [# of strips]

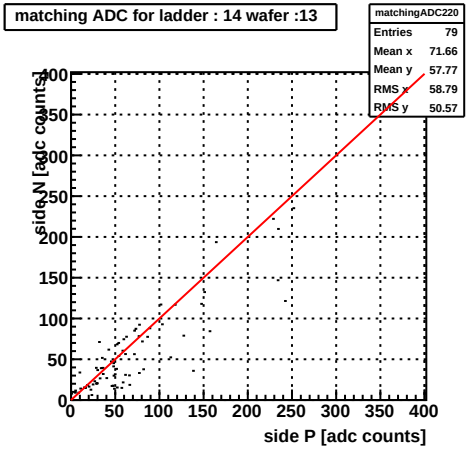

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 75
Mean x 69.62
Mean y 79.06
RMS x 57.06
RMS y 56.83
side N [adc counts]
side P [adc counts]

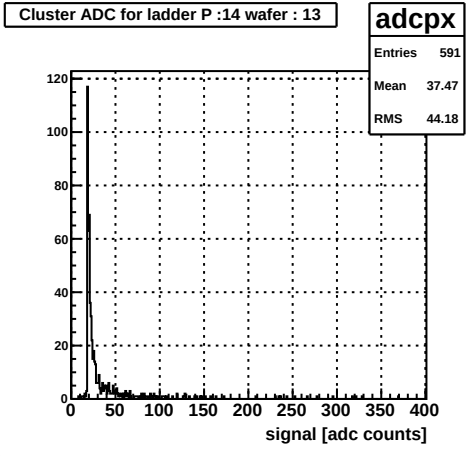

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 784
Mean 25.47
RMS 21.41
signal [adc counts]

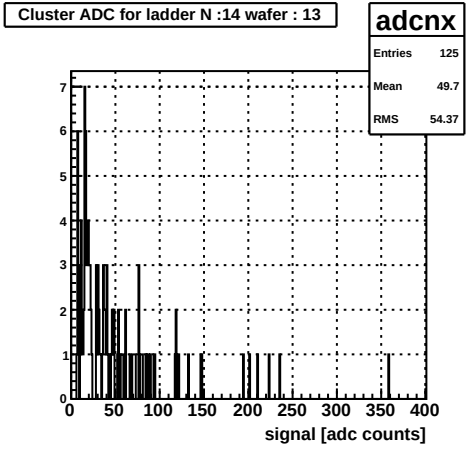

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 241
Mean 63.69
RMS 56.51
signal [adc counts]

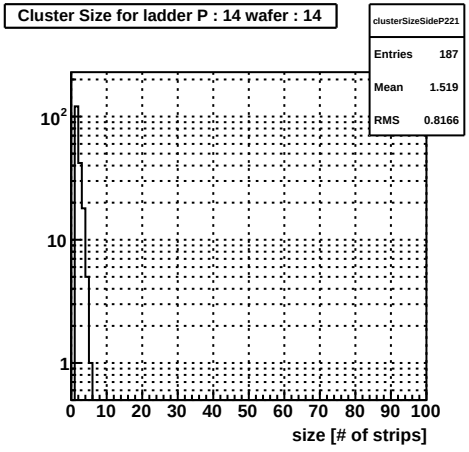

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 591
Mean 1.179
RMS 0.4884
size [# of strips]

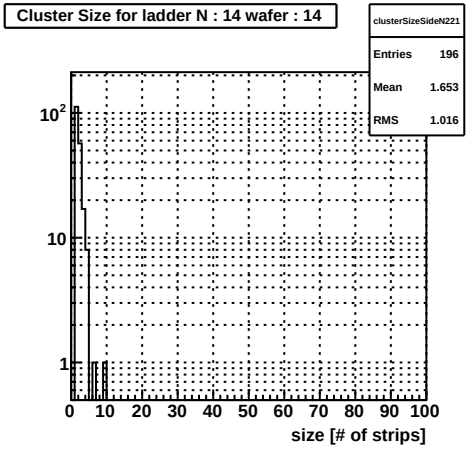

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 125
Mean 1.528
RMS 0.7957
size [# of strips]

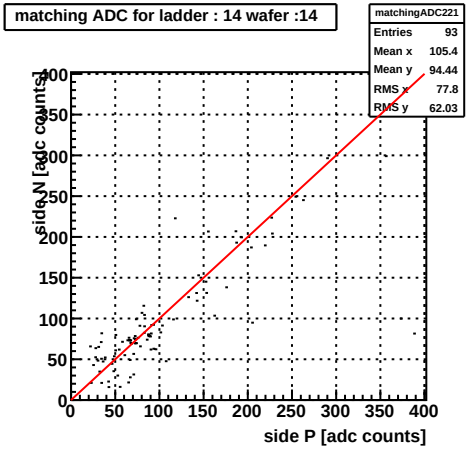

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 79
Mean x 71.66
Mean y 57.77
RMS x 58.79
RMS y 50.57
side N [adc counts]
side P [adc counts]

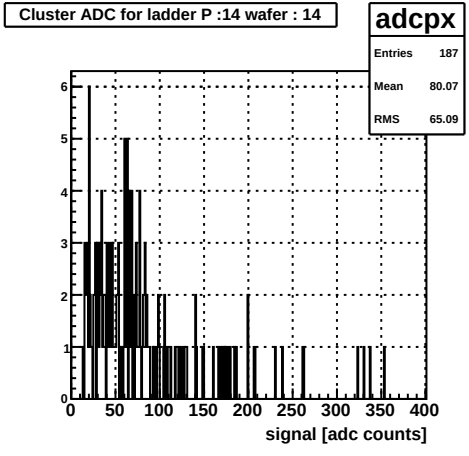

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 591
Mean 37.47
RMS 44.18
signal [adc counts]

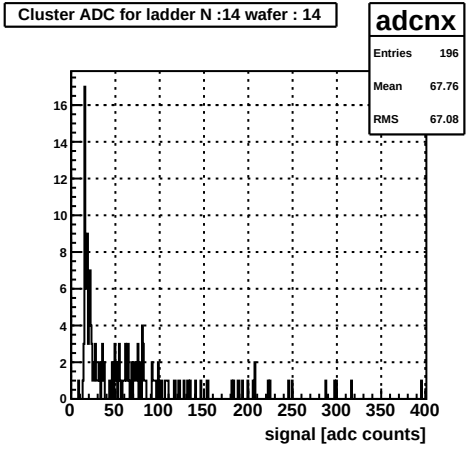

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 125
Mean 49.7
RMS 54.37
signal [adc counts]

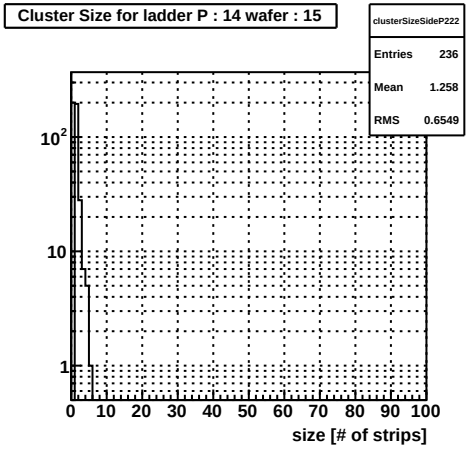

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 187
Mean 1.519
RMS 0.8166
size [# of strips]

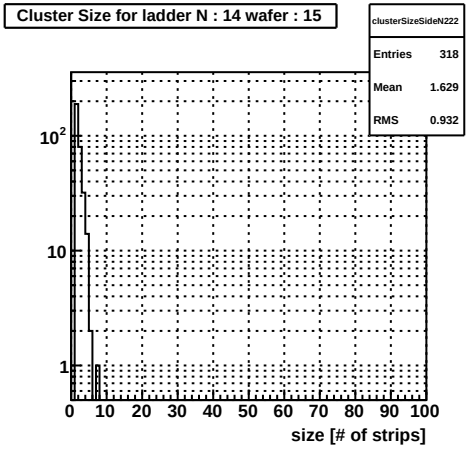

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 196
Mean 1.653
RMS 1.016
size [# of strips]

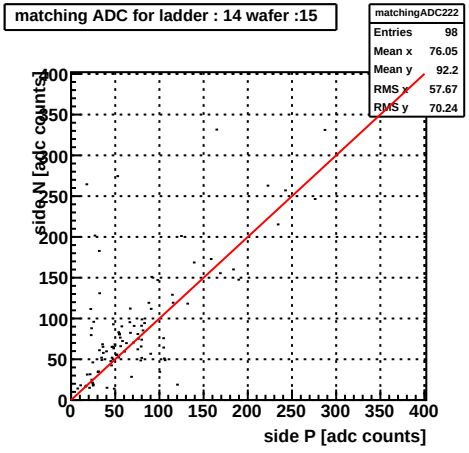

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 93
Mean x 105.4
Mean y 94.44
RMS x 77.8
RMS y 62.03
side N [adc counts]
side P [adc counts]

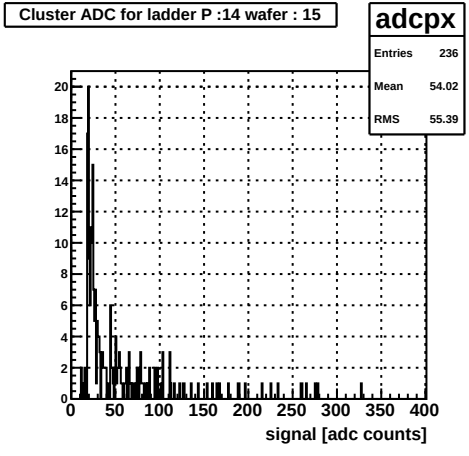

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 187
Mean 80.07
RMS 65.09
signal [adc counts]

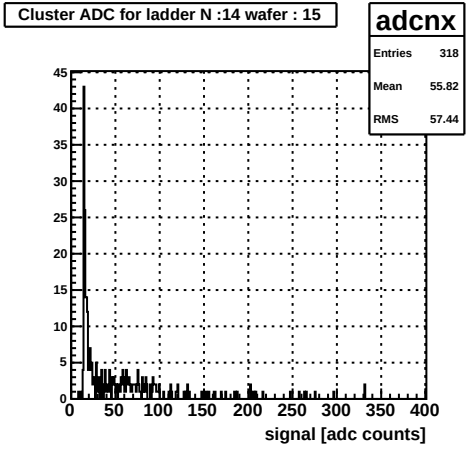

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 196
Mean 67.76
RMS 67.08
signal [adc counts]

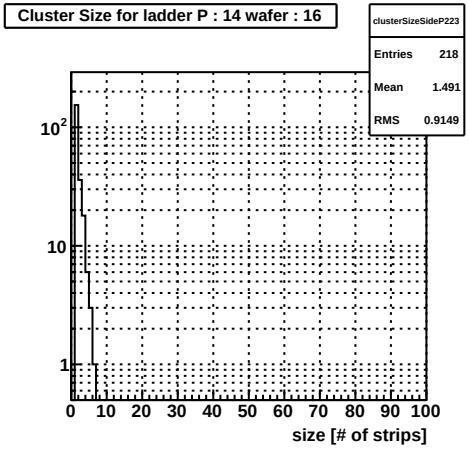

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 236
Mean 1.258
RMS 0.6549
size [# of strips]

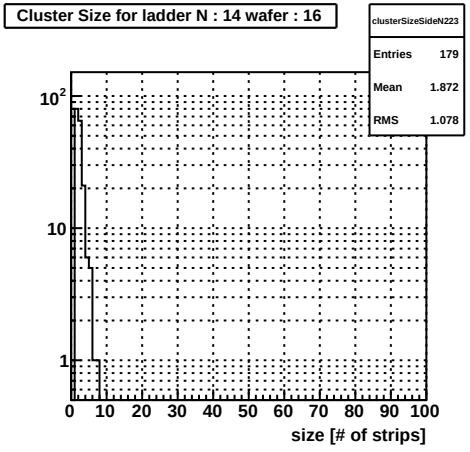

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 318
Mean 1.629
RMS 0.932
size [# of strips]

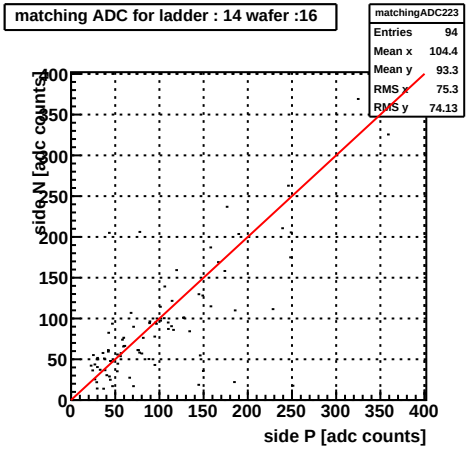

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 98
Mean x 76.05
Mean y 92.2
RMS x 57.67
RMS y 70.24
side N [adc counts]
side P [adc counts]

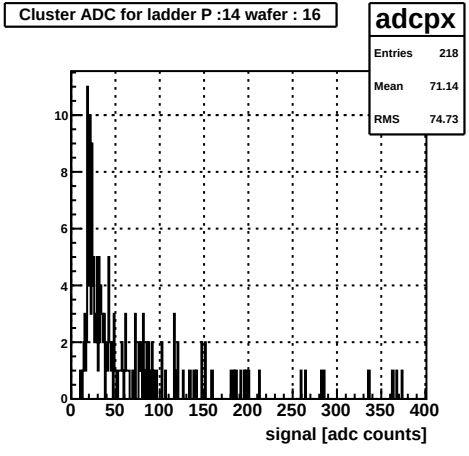

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 236
Mean 54.02
RMS 55.39
signal [adc counts]

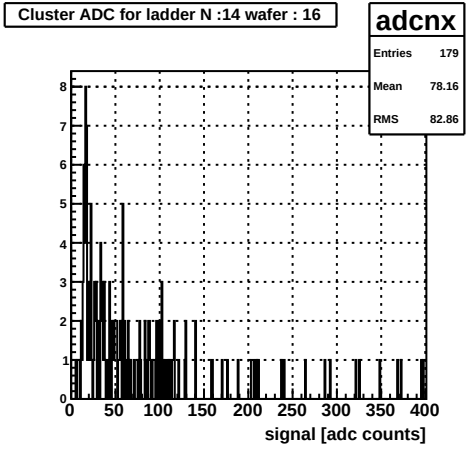

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 318
Mean 55.82
RMS 57.44
signal [adc counts]

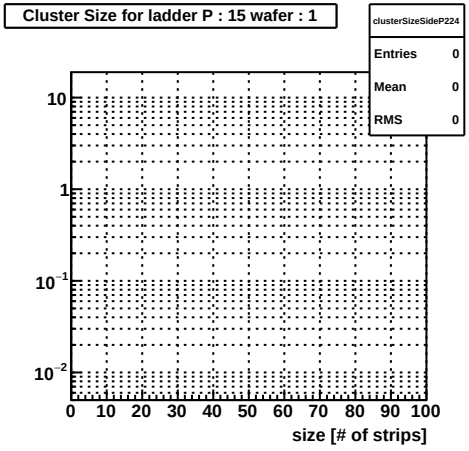

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 218
Mean 1.491
RMS 0.9149
size [# of strips]

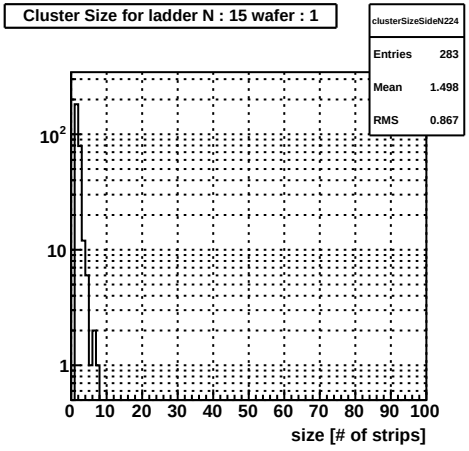

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 179
Mean 1.872
RMS 1.078
size [# of strips]

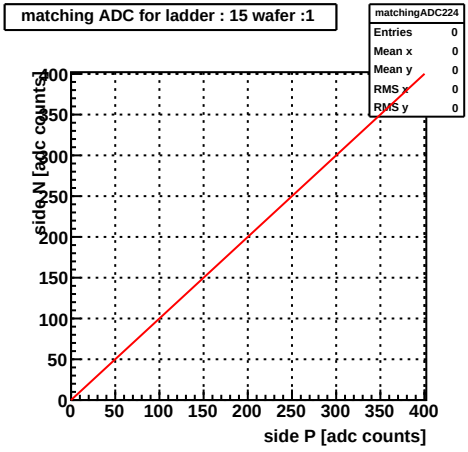

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 94
Mean x 104.4
Mean y 93.3
RMS x 75.3
RMS y 74.13
side N [adc counts]
side P [adc counts]

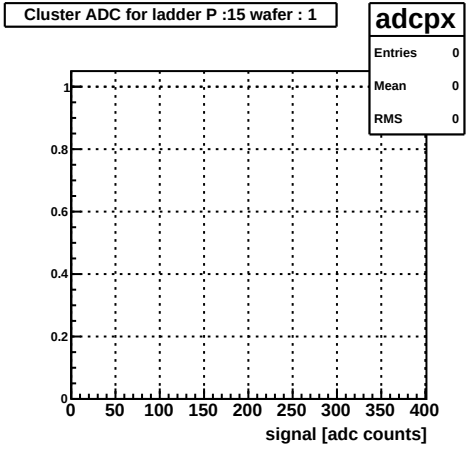

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 218
Mean 71.14
RMS 74.73
signal [adc counts]

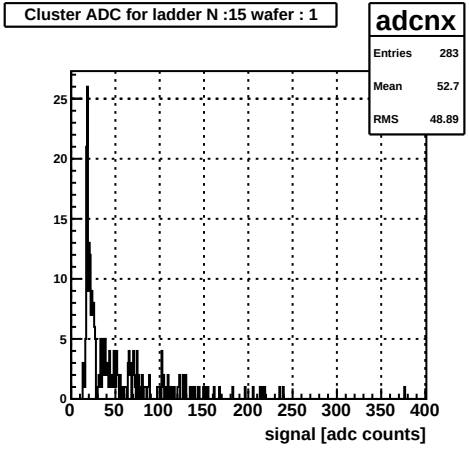

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 179
Mean 78.16
RMS 82.86
signal [adc counts]

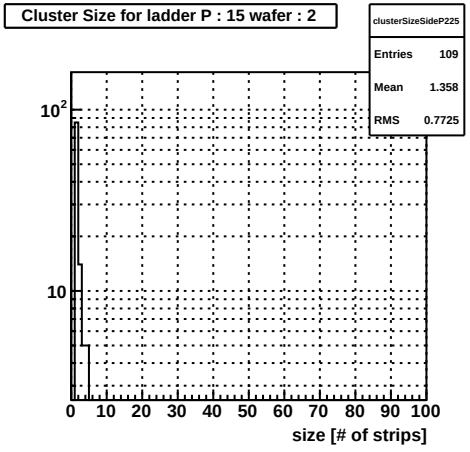

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

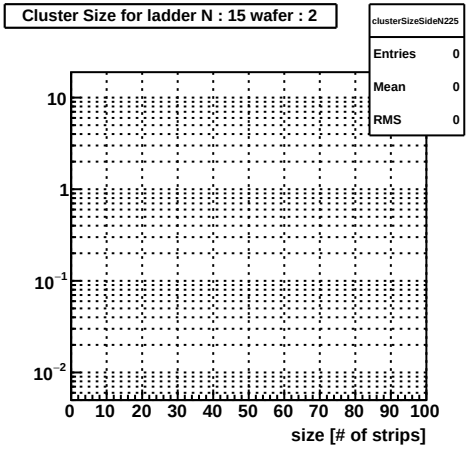

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 283
Mean 1.498
RMS 0.867
size [# of strips]

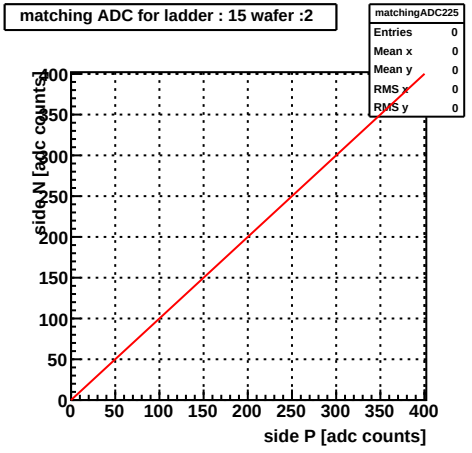

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

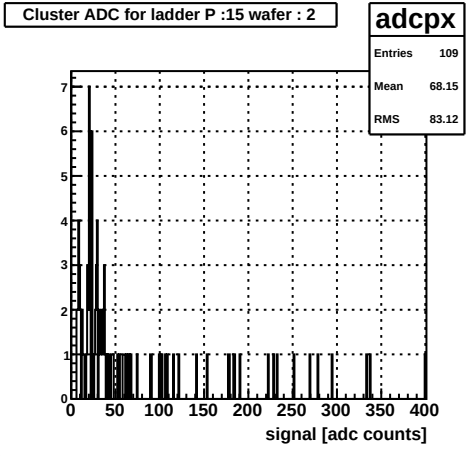

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

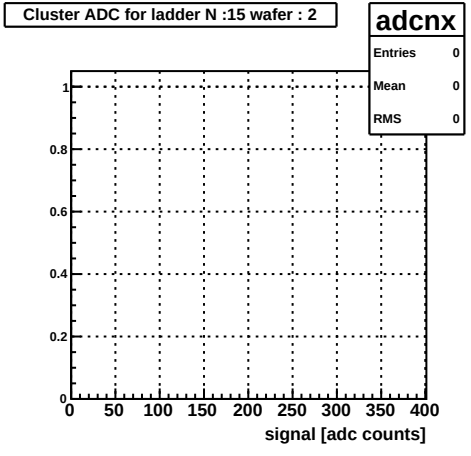

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 283
Mean 52.7
RMS 48.89
signal [adc counts]

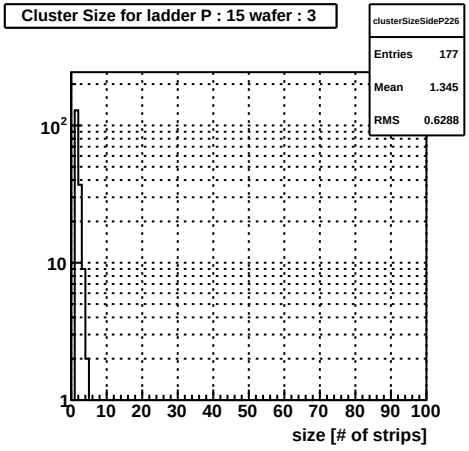

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 109
Mean 1.358
RMS 0.7725
size [# of strips]

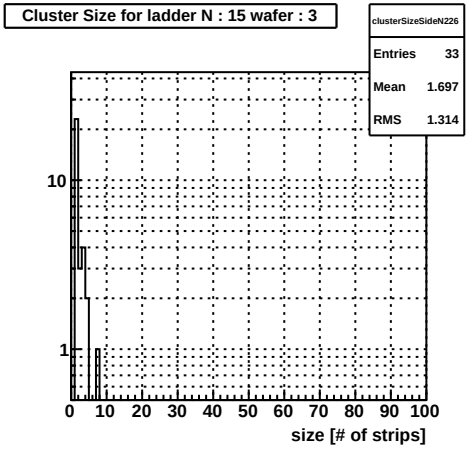

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

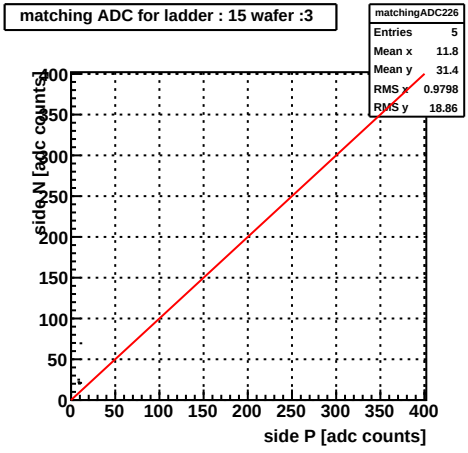

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

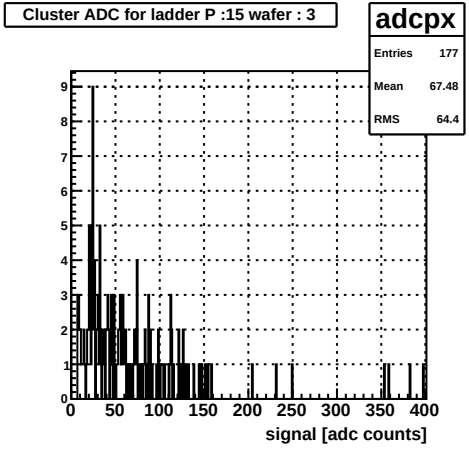

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 109
Mean 68.15
RMS 83.12
signal [adc counts]

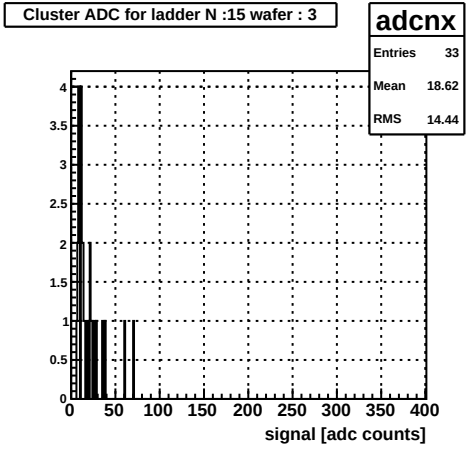

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

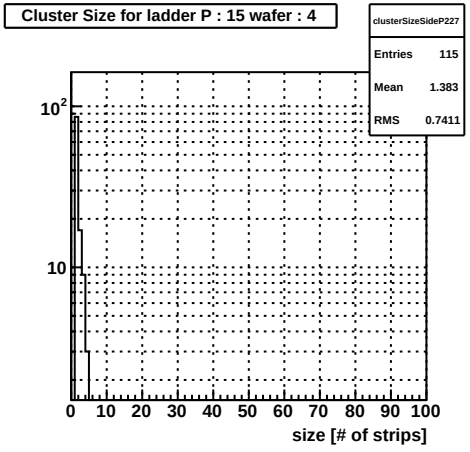

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 177
Mean 1.345
RMS 0.6288
size [# of strips]

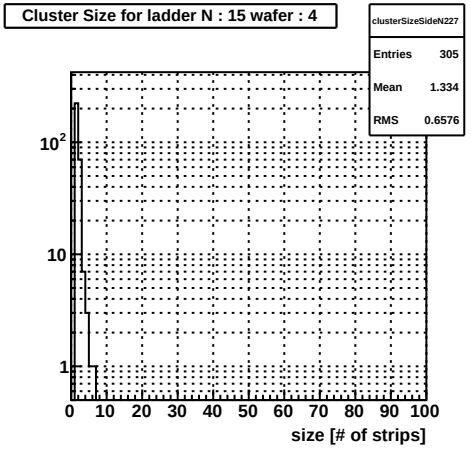

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 33
Mean 1.697
RMS 1.314
size [# of strips]

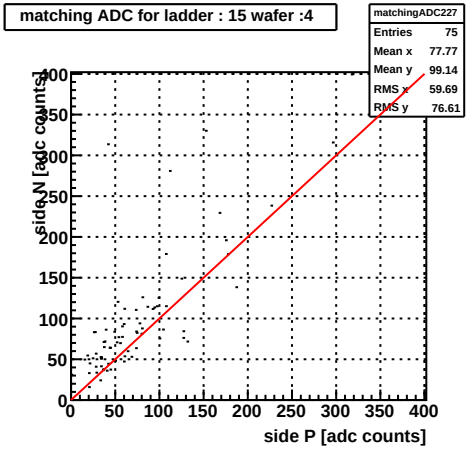

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 5
Mean x 11.8
Mean y 31.4
RMS x 0.9798
RMS y 18.86
side N [adc counts]
side P [adc counts]

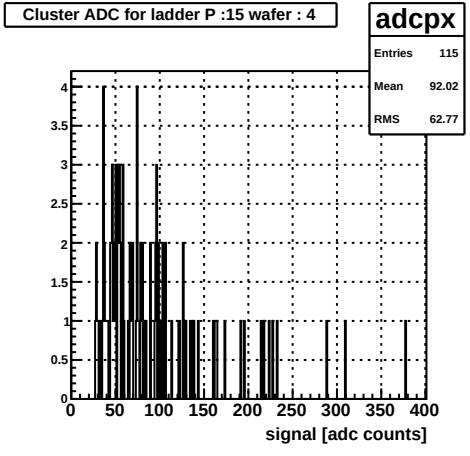

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 177
Mean 67.48
RMS 64.4
signal [adc counts]

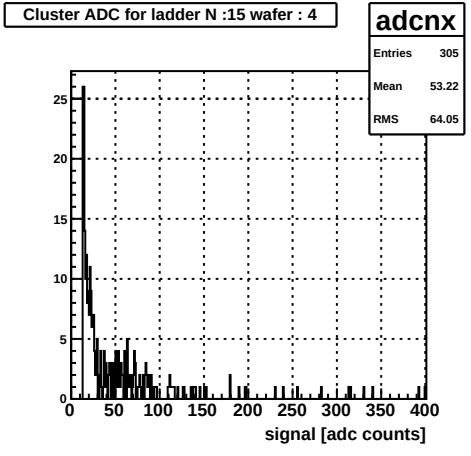

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 33
Mean 18.62
RMS 14.44
signal [adc counts]

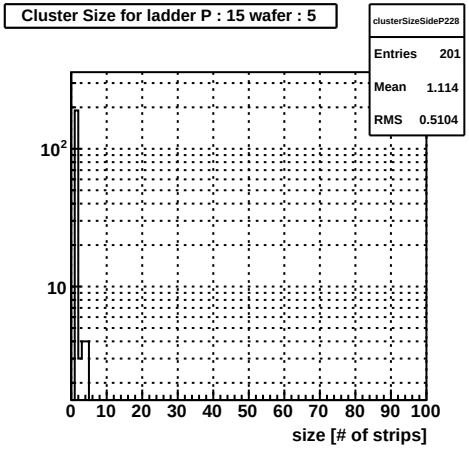

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 115
Mean 1.383
RMS 0.7411
size [# of strips]

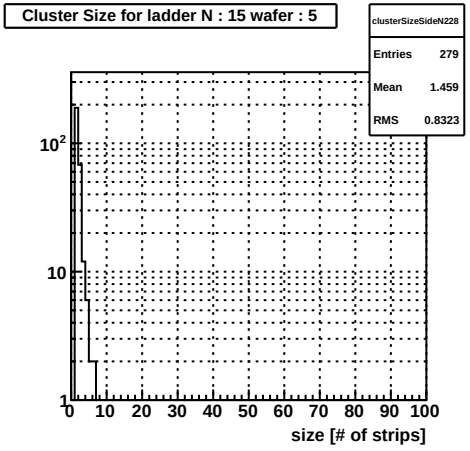

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 305
Mean 1.334
RMS 0.6576
size [# of strips]

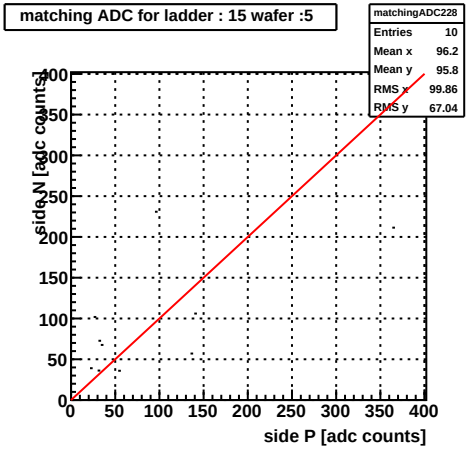

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 75
Mean x 77.77
Mean y 99.14
RMS x 59.69
RMS y 76.61
side N [adc counts]
side P [adc counts]

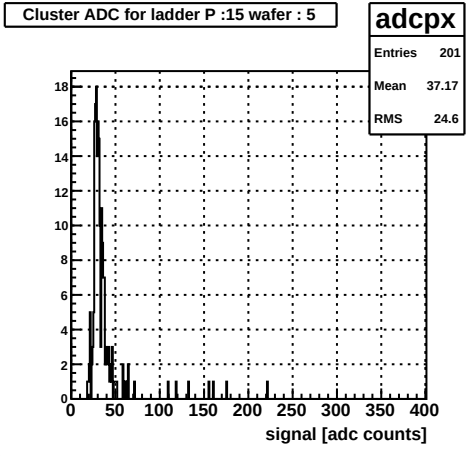

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 115
Mean 92.02
RMS 62.77
signal [adc counts]

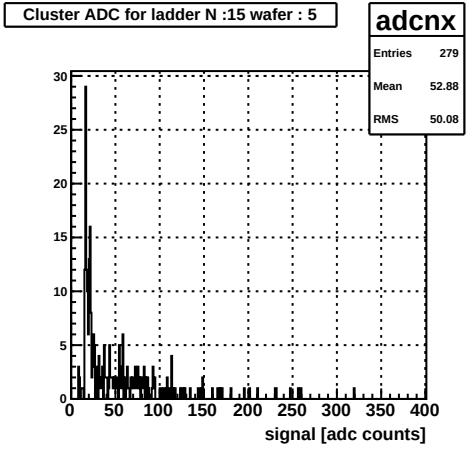

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 305
Mean 53.22
RMS 64.05
signal [adc counts]

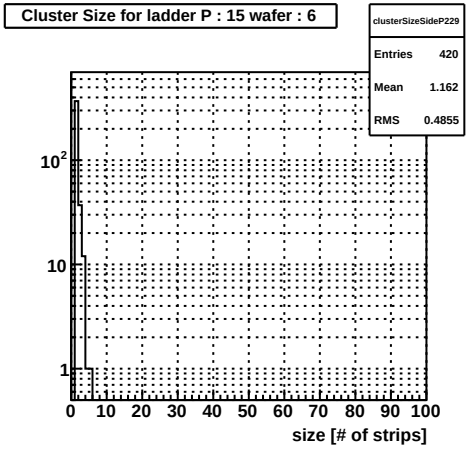

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 201
Mean 1.114
RMS 0.5104
size [# of strips]

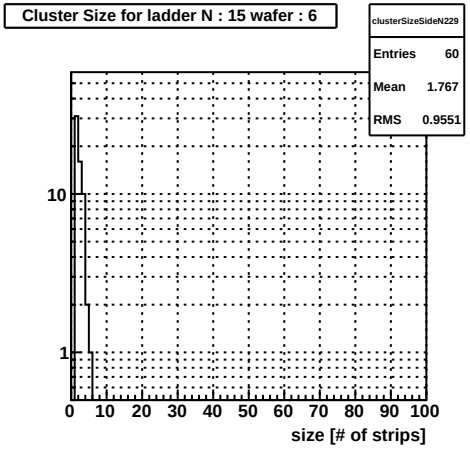

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 279
Mean 1.459
RMS 0.8323
size [# of strips]

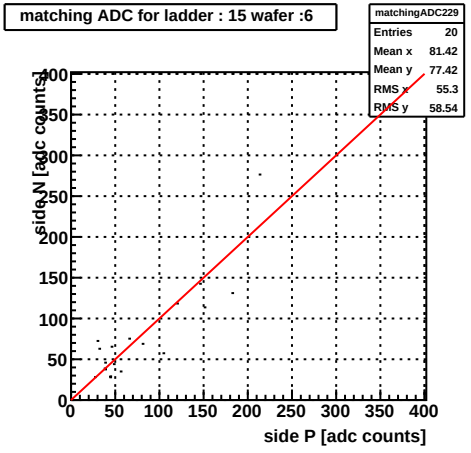

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 10
Mean x 96.2
Mean y 95.8
RMS x 99.86
RMS y 67.04
side N [adc counts]
side P [adc counts]

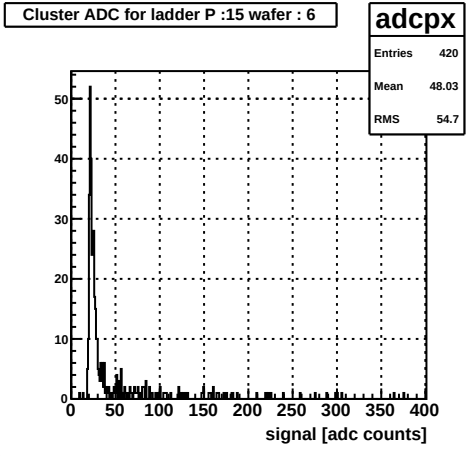

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 201
Mean 37.17
RMS 24.6
signal [adc counts]

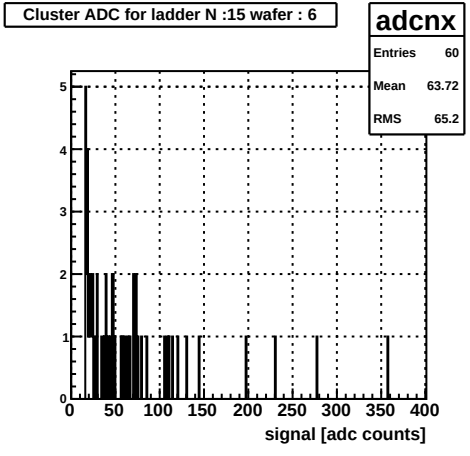

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 279
Mean 52.88
RMS 50.08
signal [adc counts]

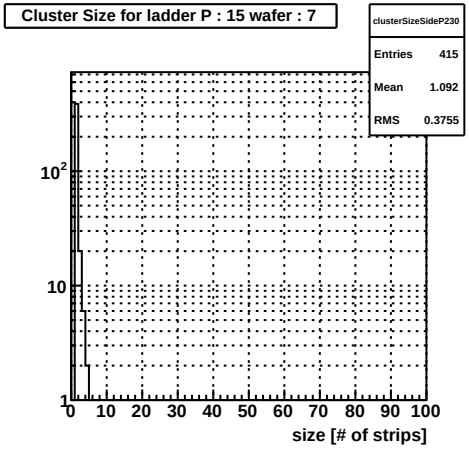

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 420
Mean 1.162
RMS 0.4855
size [# of strips]

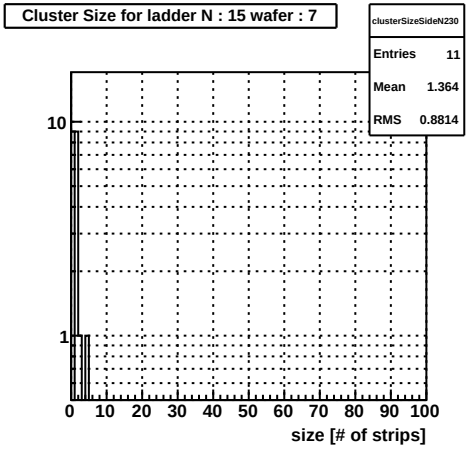

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 60
Mean 1.767
RMS 0.9551
size [# of strips]

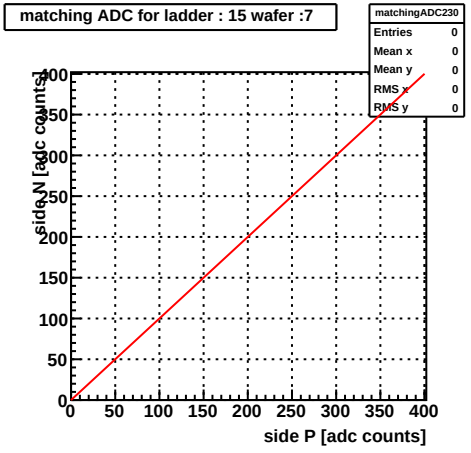

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 20
Mean x 81.42
Mean y 77.42
RMS x 55.3
RMS y 58.54
side N [adc counts]
side P [adc counts]

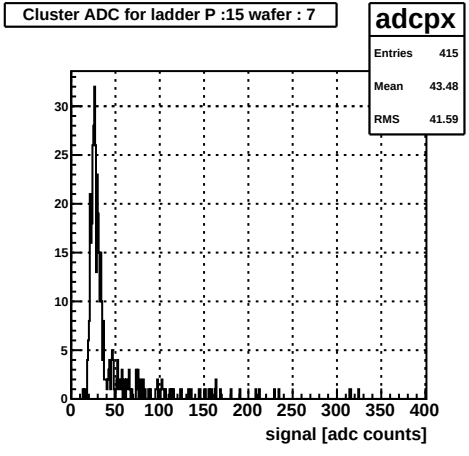

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 420
Mean 48.03
RMS 54.7
signal [adc counts]

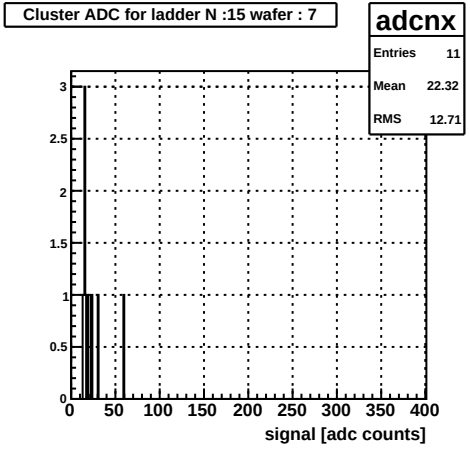

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 60
Mean 63.72
RMS 65.2
signal [adc counts]

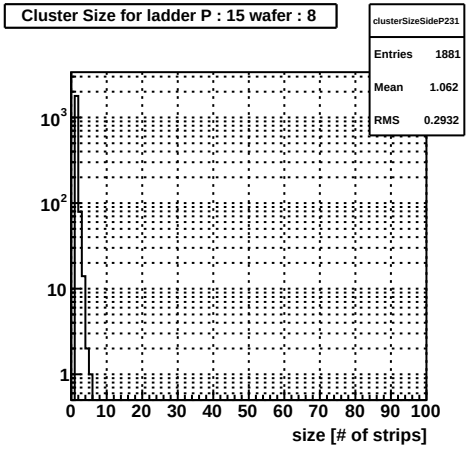

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 415
Mean 1.092
RMS 0.3755
size [# of strips]

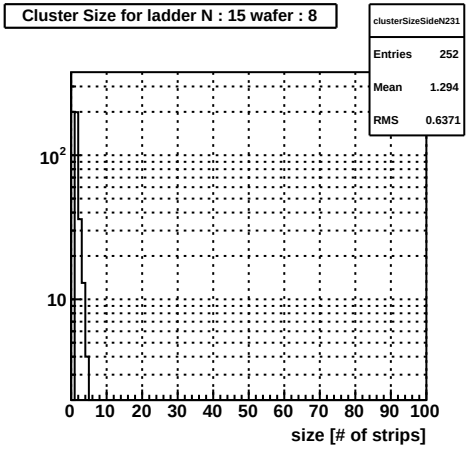

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 11
Mean 1.364
RMS 0.8814
size [# of strips]

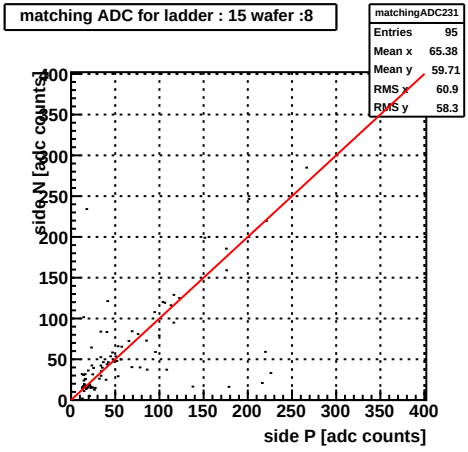

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

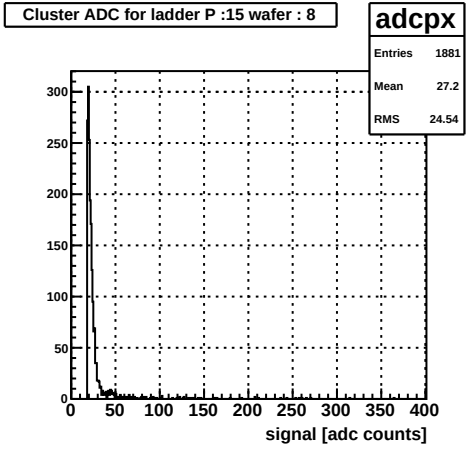

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 415
Mean 43.48
RMS 41.59
signal [adc counts]

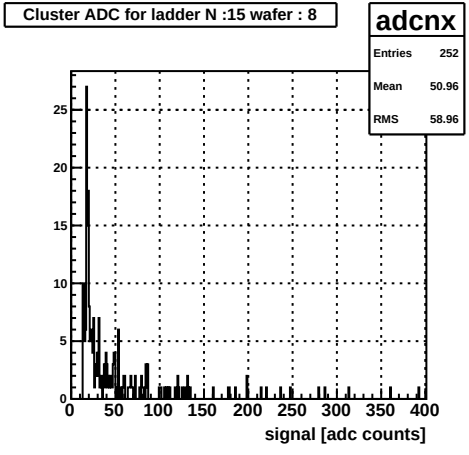

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 11
Mean 22.32
RMS 12.71
signal [adc counts]

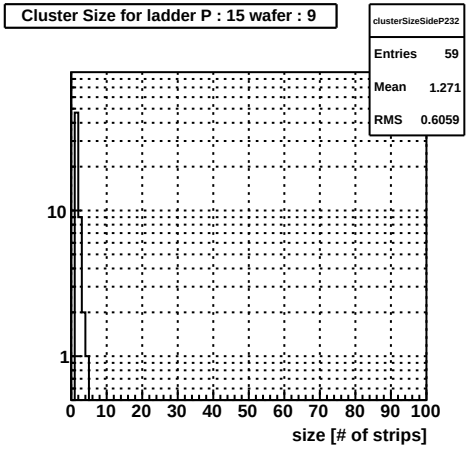

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 1881
Mean 1.062
RMS 0.2932
size [# of strips]

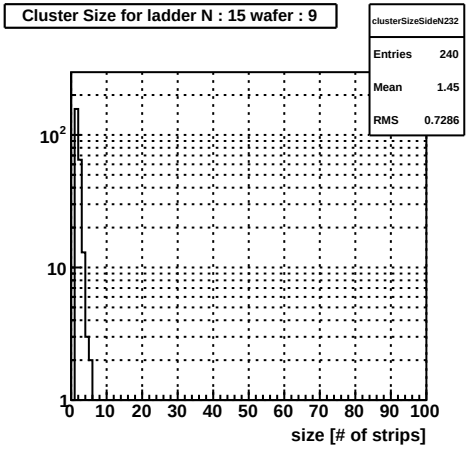

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 252
Mean 1.294
RMS 0.6371
size [# of strips]

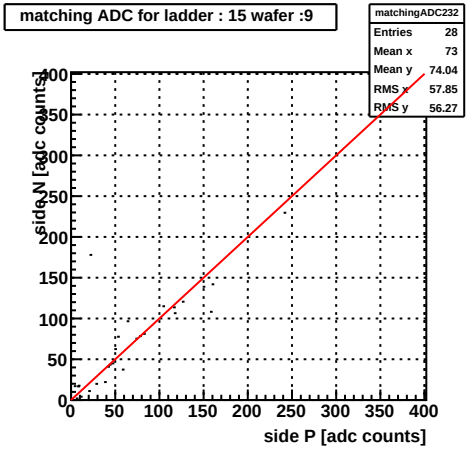

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 95
Mean x 65.38
Mean y 59.71
RMS x 60.9
RMS y 58.3
side N [adc counts]
side P [adc counts]

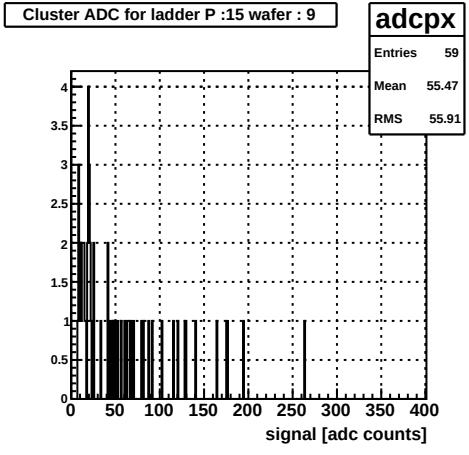

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 1881
Mean 27.2
RMS 24.54
signal [adc counts]

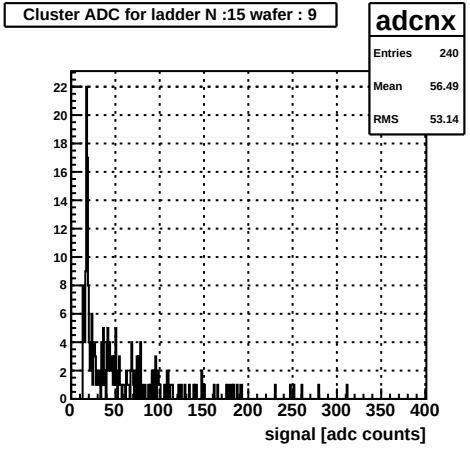

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 252
Mean 50.96
RMS 58.96
signal [adc counts]

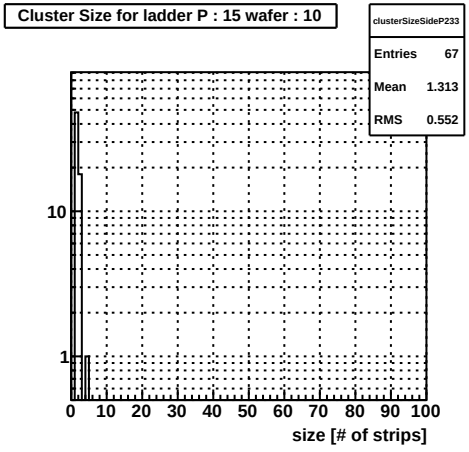

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 59
Mean 1.271
RMS 0.6059
size [# of strips]

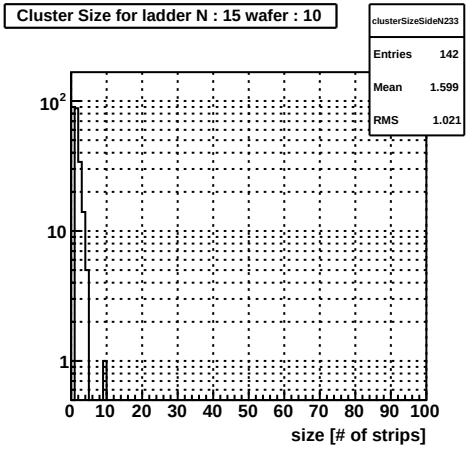

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 240
Mean 1.45
RMS 0.7286
size [# of strips]

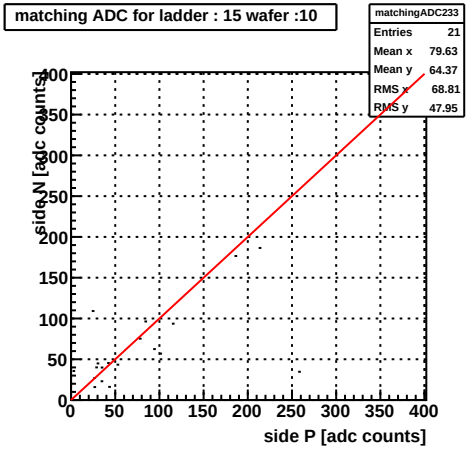

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 28
Mean x 73
Mean y 74.04
RMS x 57.85
RMS y 56.27
side N [adc counts]
side P [adc counts]

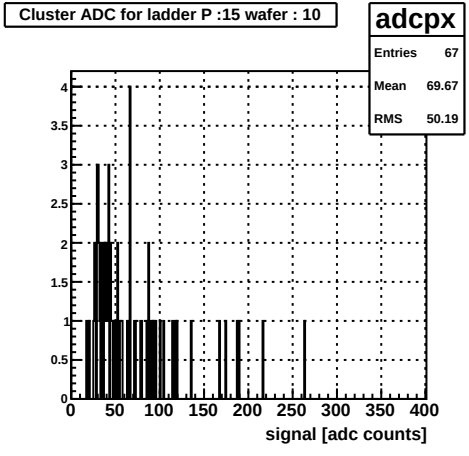

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 59
Mean 55.47
RMS 55.91
signal [adc counts]

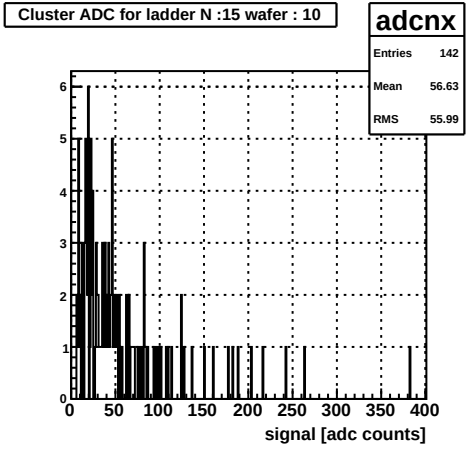

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 240
Mean 56.49
RMS 53.14
signal [adc counts]

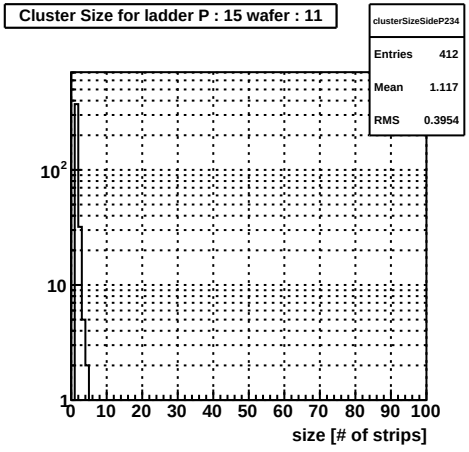

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 67
Mean 1.313
RMS 0.552
size [# of strips]

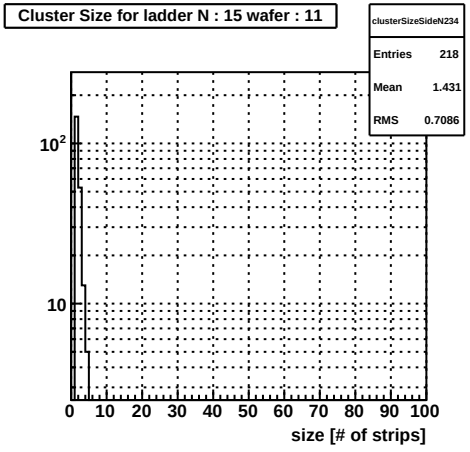

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 142
Mean 1.599
RMS 1.021
size [# of strips]

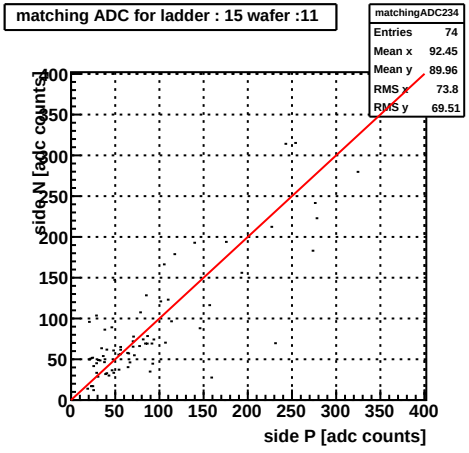

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 21
Mean x 79.63
Mean y 64.37
RMS x 68.81
RMS y 47.95
side N [adc counts]
side P [adc counts]

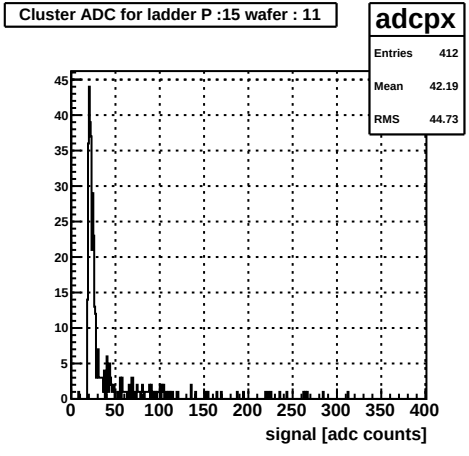

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 67
Mean 69.67
RMS 50.19
signal [adc counts]

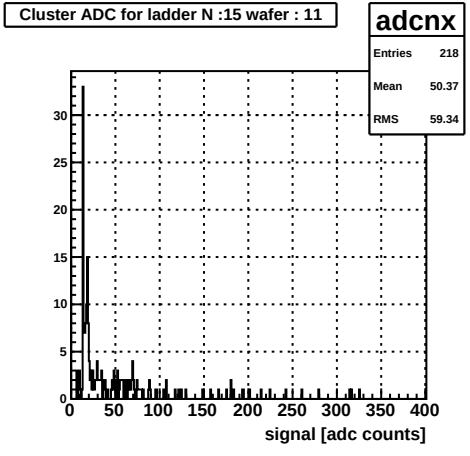

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 142
Mean 56.63
RMS 55.99
signal [adc counts]

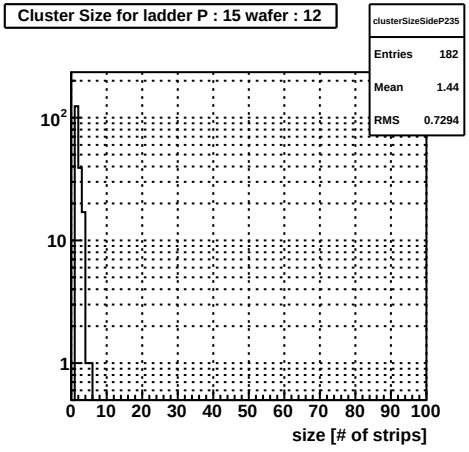

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 412
Mean 1.117
RMS 0.3954
size [# of strips]

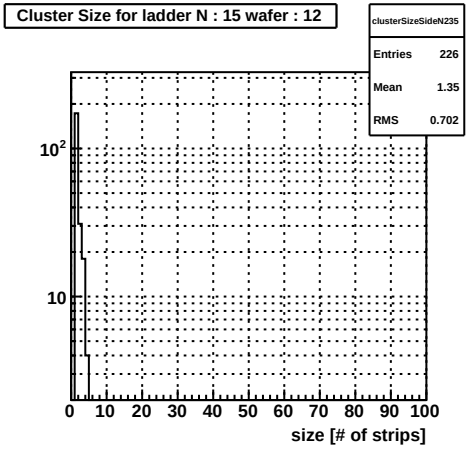

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 218
Mean 1.431
RMS 0.7086
size [# of strips]

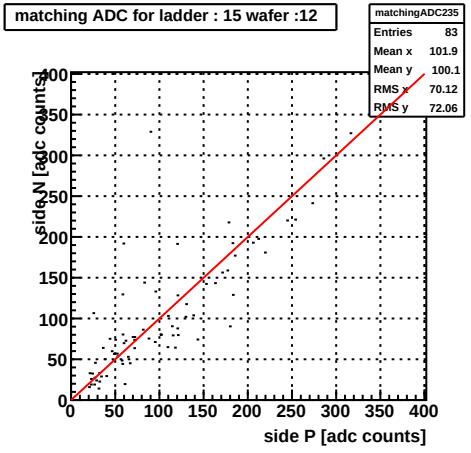

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 74
Mean x 92.45
Mean y 89.96
RMS x 73.8
RMS y 69.51
side N [adc counts]
side P [adc counts]

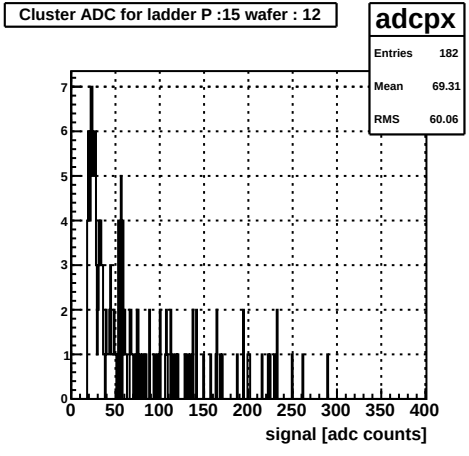

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 412
Mean 42.19
RMS 44.73
signal [adc counts]

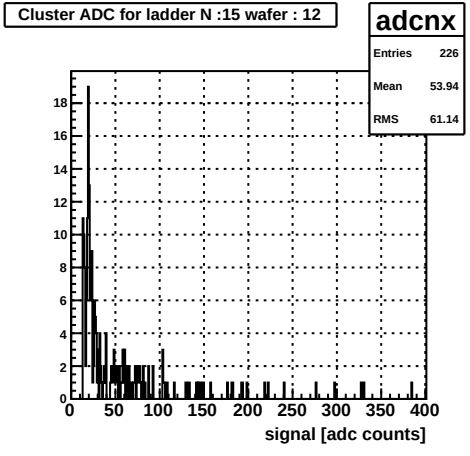

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 218
Mean 50.37
RMS 59.34
signal [adc counts]

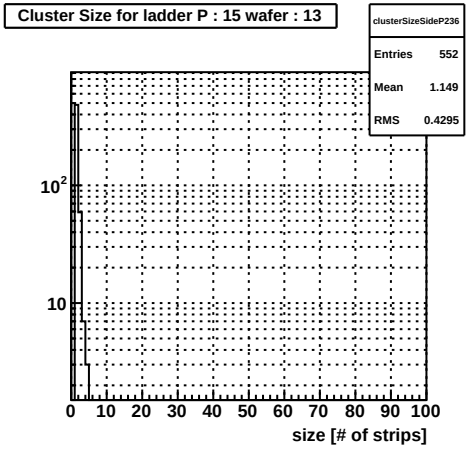

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 182
Mean 1.44
RMS 0.7294
size [# of strips]

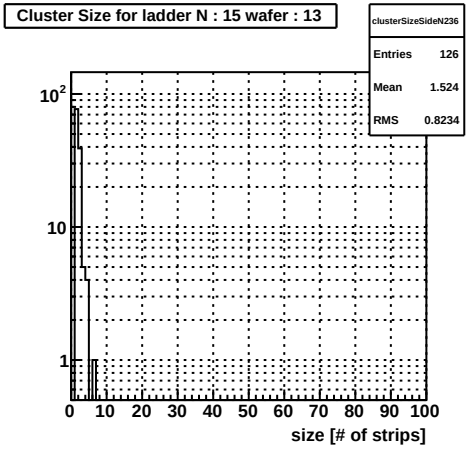

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 226
Mean 1.35
RMS 0.702
size [# of strips]

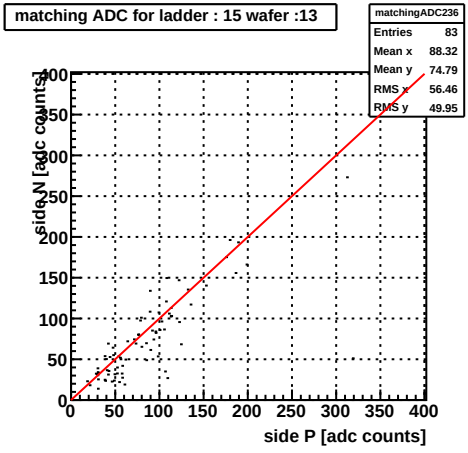

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 83
Mean x 101.9
Mean y 100.1
RMS x 70.12
RMS y 72.06
side N [adc counts]
side P [adc counts]

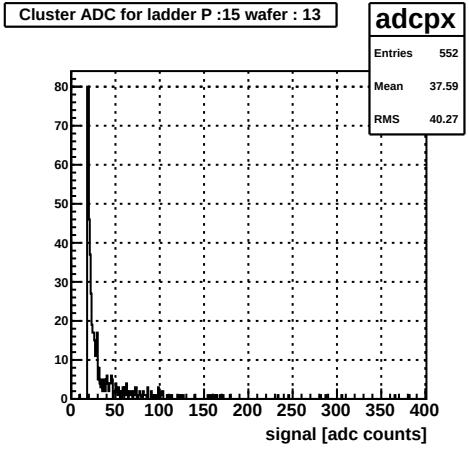

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 182
Mean 69.31
RMS 60.06
signal [adc counts]

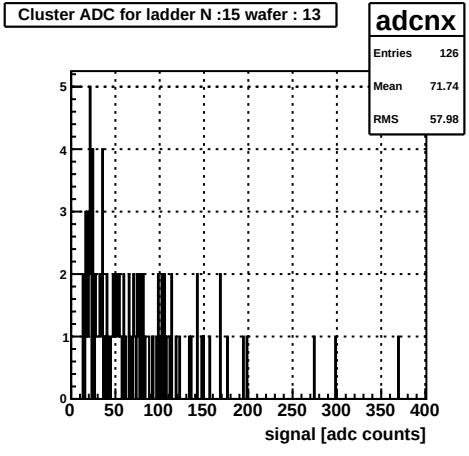

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 226
Mean 53.94
RMS 61.14
signal [adc counts]

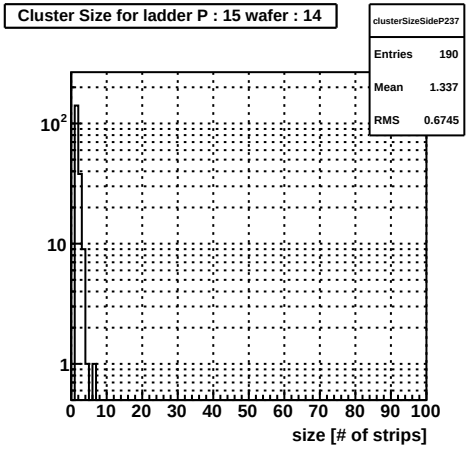

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 552
Mean 1.149
RMS 0.4295
size [# of strips]

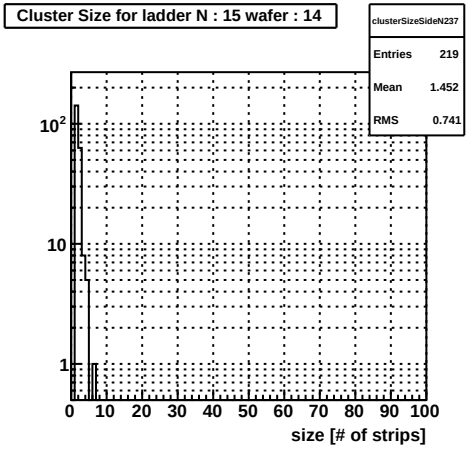

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 126
Mean 1.524
RMS 0.8234
size [# of strips]

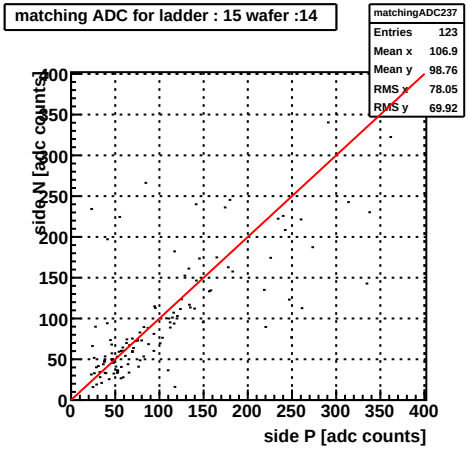

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 83
Mean x 88.32
Mean y 74.79
RMS x 56.46
RMS y 49.95
side N [adc counts]
side P [adc counts]

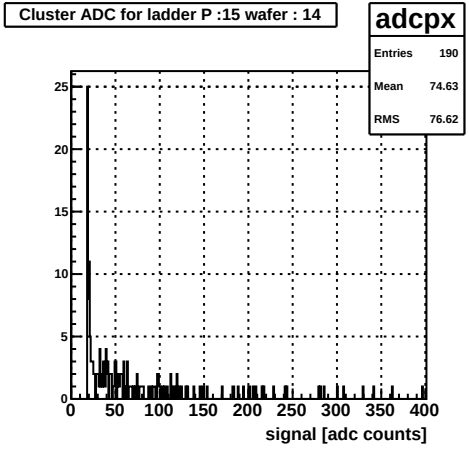

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 552
Mean 37.59
RMS 40.27
signal [adc counts]

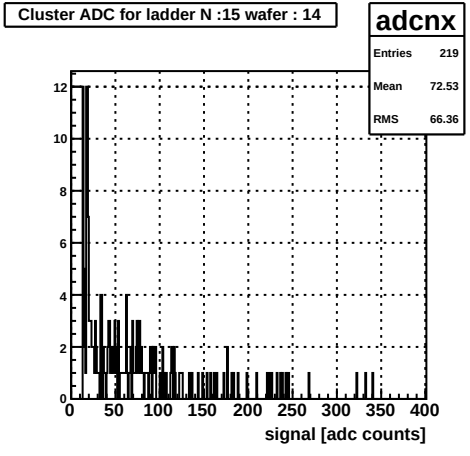

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 126
Mean 71.74
RMS 57.98
signal [adc counts]

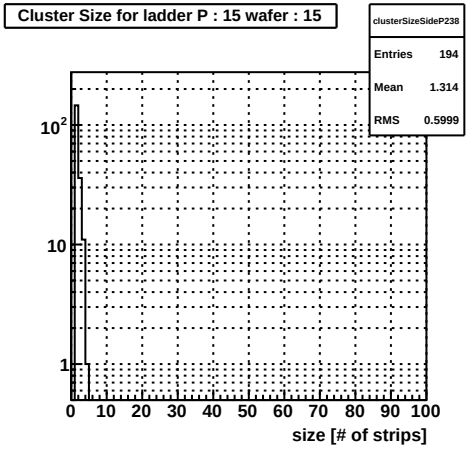

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 190
Mean 1.337
RMS 0.6745
size [# of strips]

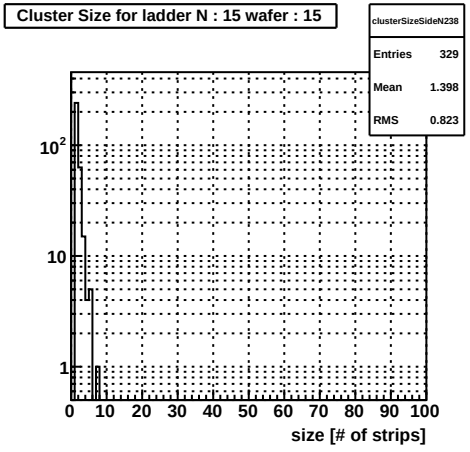

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 219
Mean 1.452
RMS 0.741
size [# of strips]

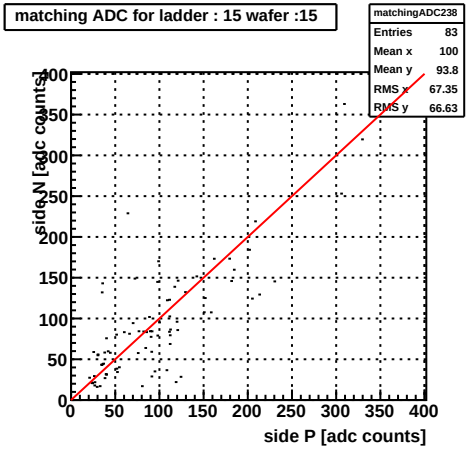

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 123
Mean x 106.9
Mean y 98.76
RMS x 78.05
RMS y 69.92
side N [adc counts]
side P [adc counts]

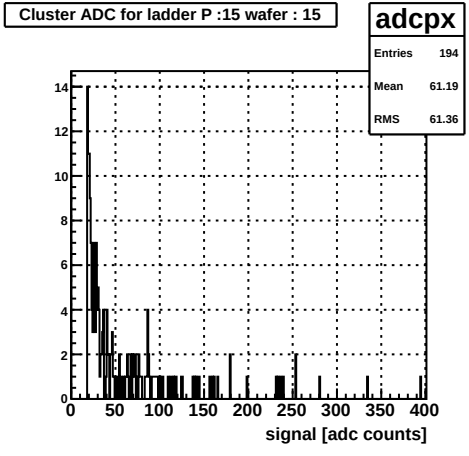

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 190
Mean 74.63
RMS 76.62
signal [adc counts]

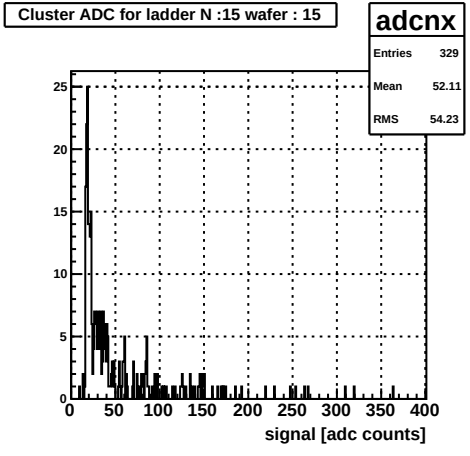

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 219
Mean 72.53
RMS 66.36
signal [adc counts]

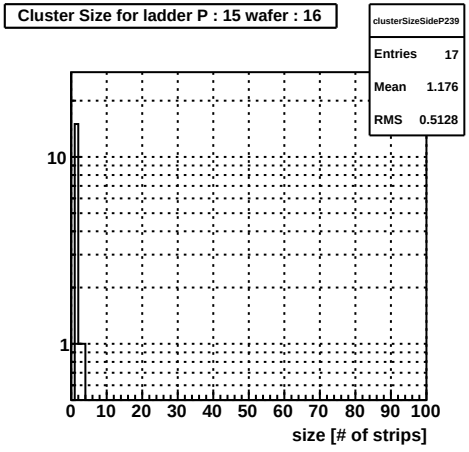

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 194
Mean 1.314
RMS 0.5999
size [# of strips]

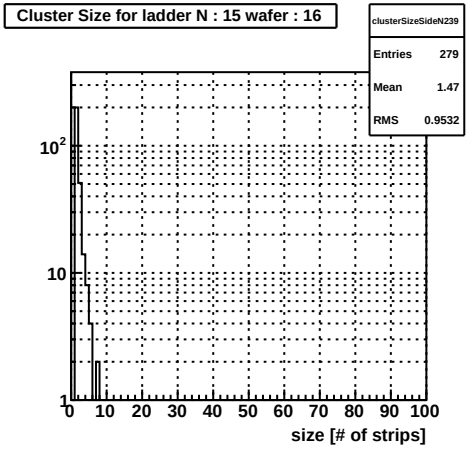

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 329
Mean 1.398
RMS 0.823
size [# of strips]

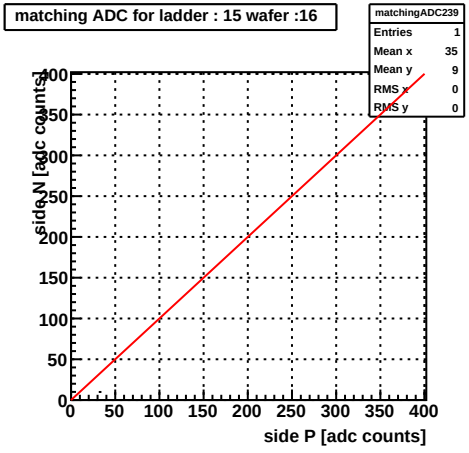

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 83
Mean x 100
Mean y 93.8
RMS x 67.35
RMS y 66.63
side N [adc counts]
side P [adc counts]

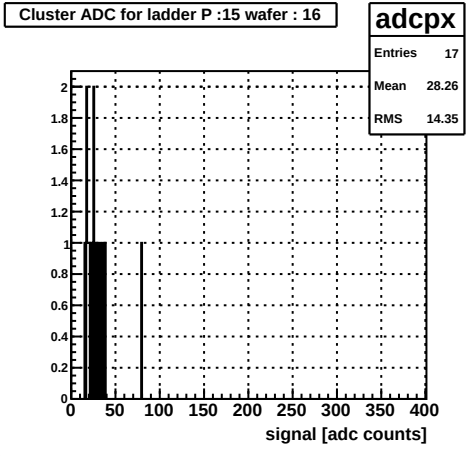

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 194
Mean 61.19
RMS 61.36
signal [adc counts]

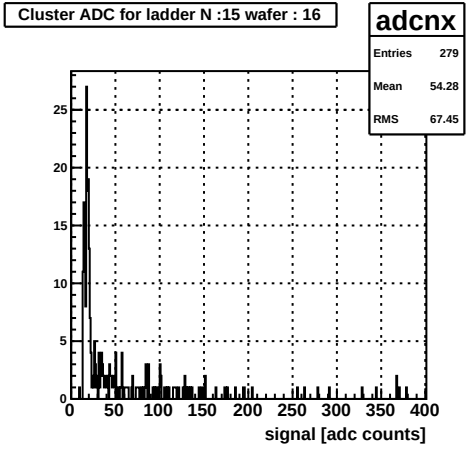

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 329
Mean 52.11
RMS 54.23
signal [adc counts]

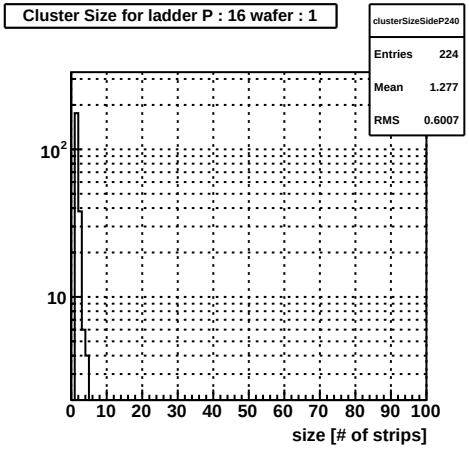

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 17
Mean 1.176
RMS 0.5128
size [# of strips]

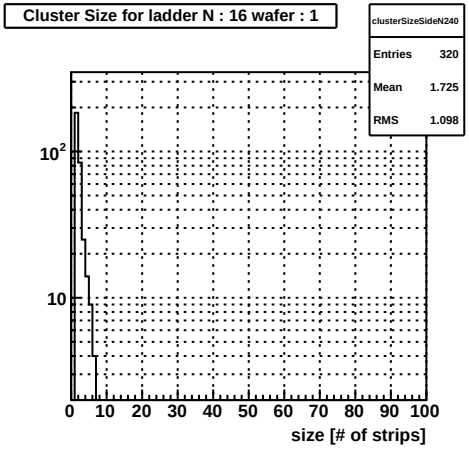

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 279
Mean 1.47
RMS 0.9532
size [# of strips]

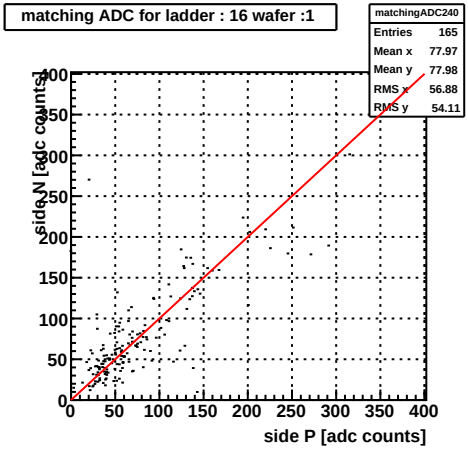

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 1
Mean x 35
Mean y 9
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

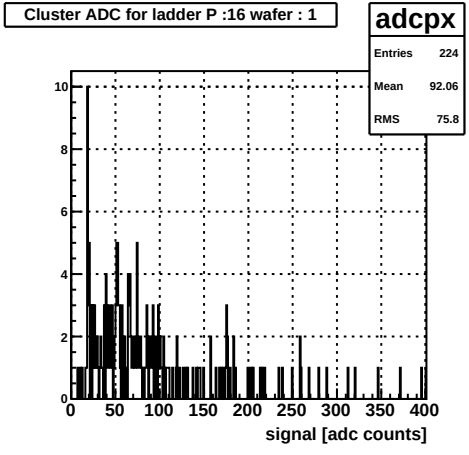

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 17
Mean 28.26
RMS 14.35
signal [adc counts]

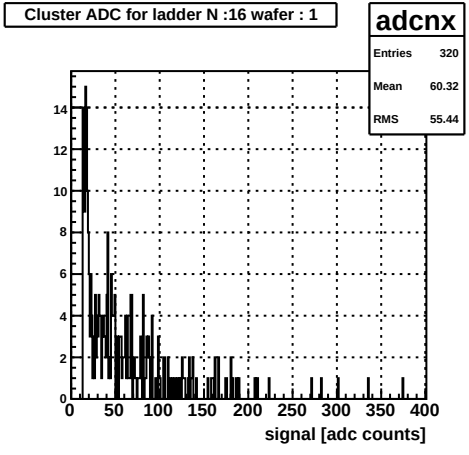

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 279
Mean 54.28
RMS 67.45
signal [adc counts]

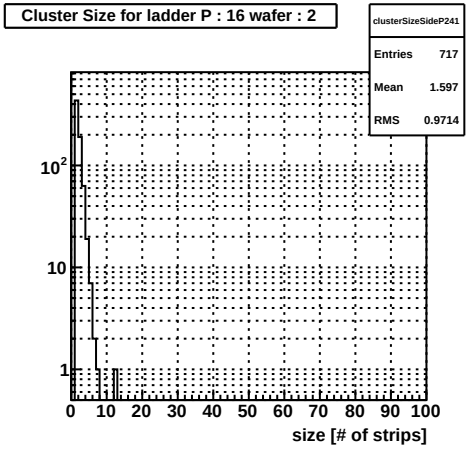

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 224
Mean 1.277
RMS 0.6007
size [# of strips]

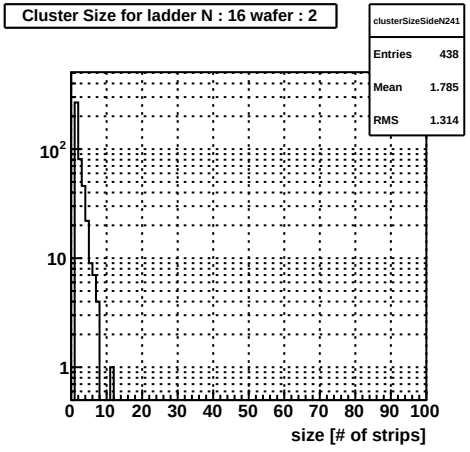

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 320
Mean 1.725
RMS 1.098
size [# of strips]

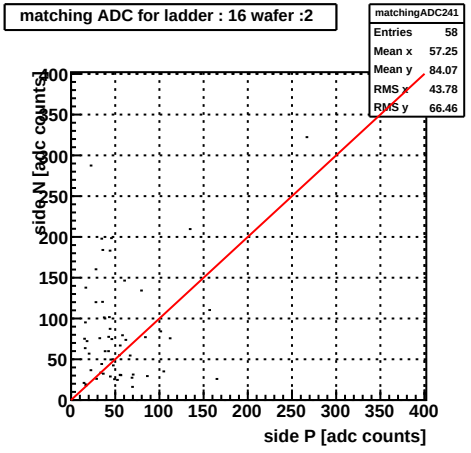

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 165
Mean x 77.97
Mean y 77.98
RMS x 56.88
RMS y 54.11
side N [adc counts]
side P [adc counts]

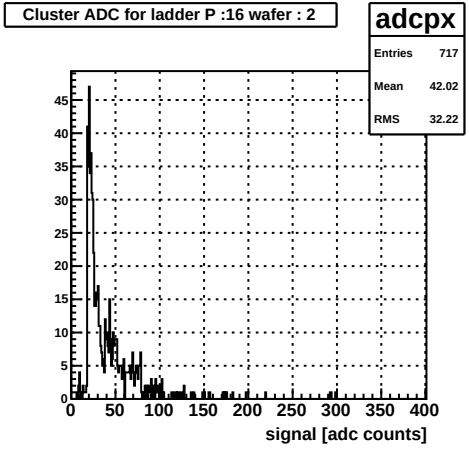

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 224
Mean 92.06
RMS 75.8
signal [adc counts]

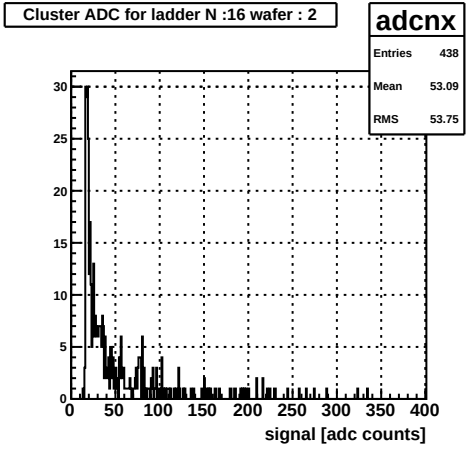

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 320
Mean 60.32
RMS 55.44
signal [adc counts]

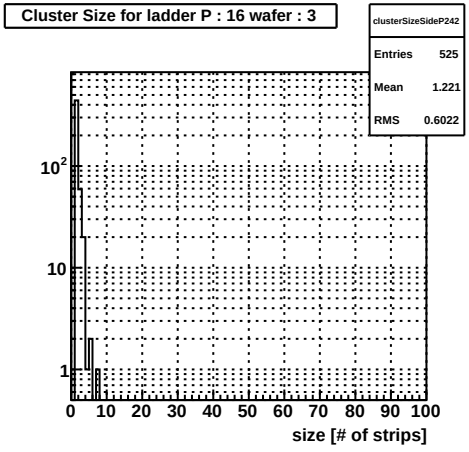

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 717
Mean 1.597
RMS 0.9714
size [# of strips]

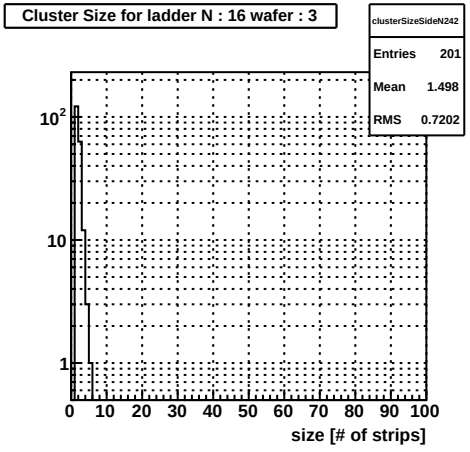

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 438
Mean 1.785
RMS 1.314
size [# of strips]

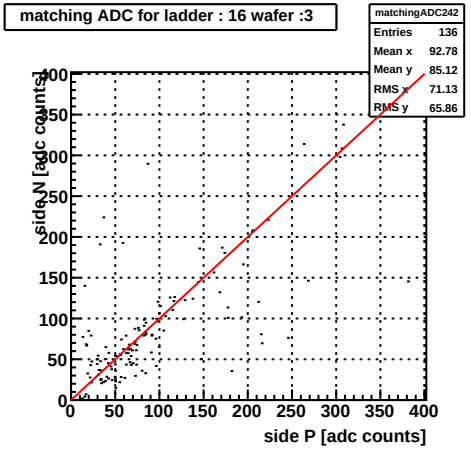

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 58
Mean x 57.25
Mean y 84.07
RMS x 43.78
RMS y 66.46
side N [adc counts]
side P [adc counts]

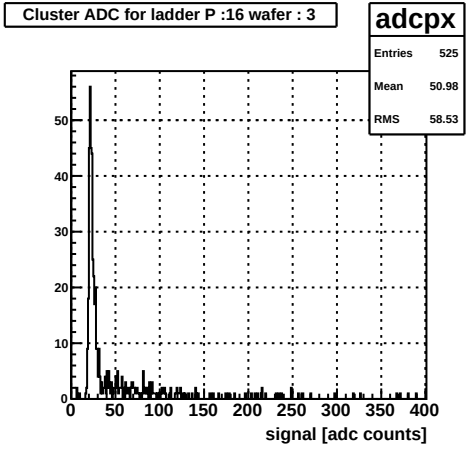

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 717
Mean 42.02
RMS 32.22
signal [adc counts]

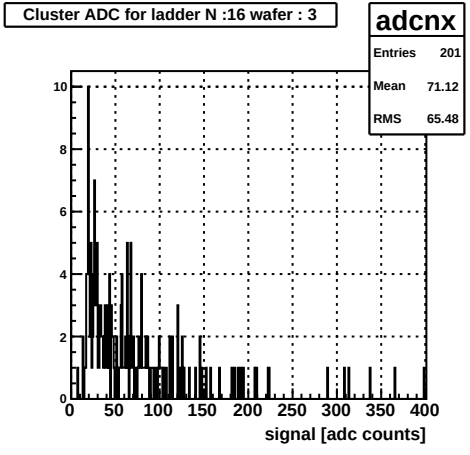

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 438
Mean 53.09
RMS 53.75
signal [adc counts]

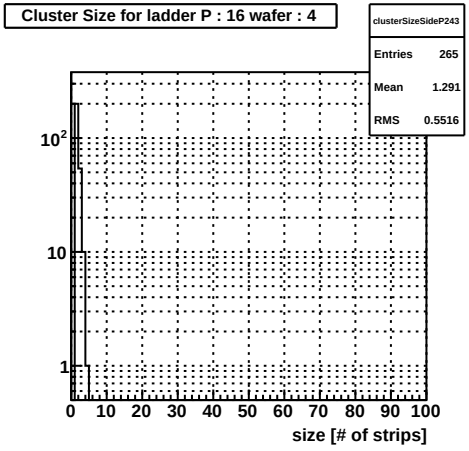

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 525
Mean 1.221
RMS 0.6022
size [# of strips]

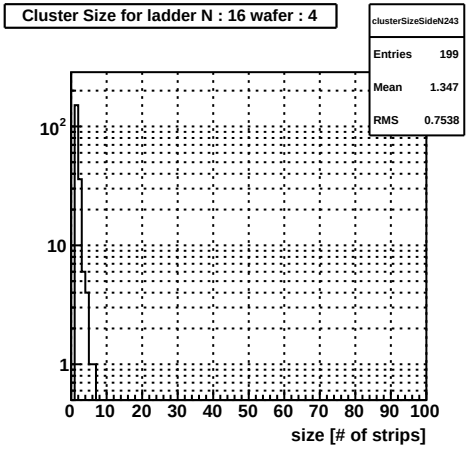

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 201
Mean 1.498
RMS 0.7202
size [# of strips]

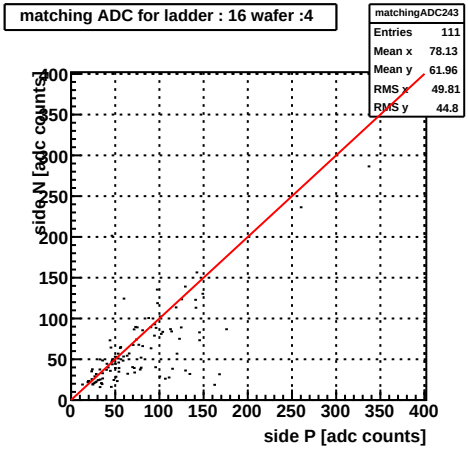

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 136
Mean x 92.78
Mean y 85.12
RMS x 71.13
RMS y 65.86
side N [adc counts]
side P [adc counts]

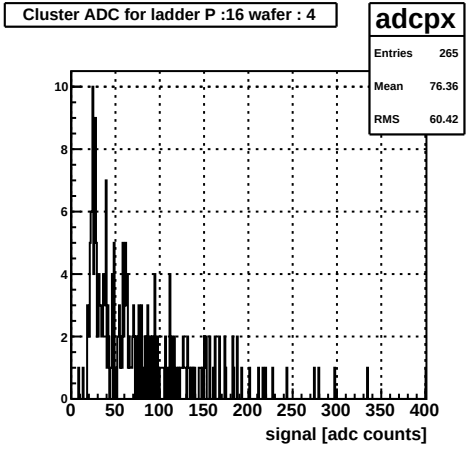

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 525
Mean 50.98
RMS 58.53
signal [adc counts]

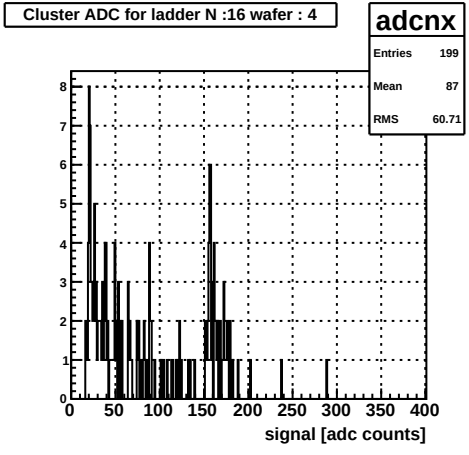

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 201
Mean 71.12
RMS 65.48
signal [adc counts]

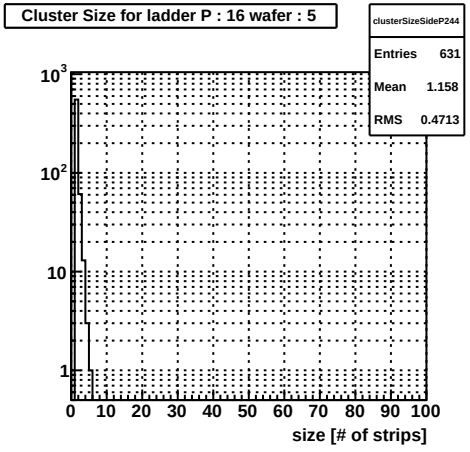

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 265
Mean 1.291
RMS 0.5516
size [# of strips]

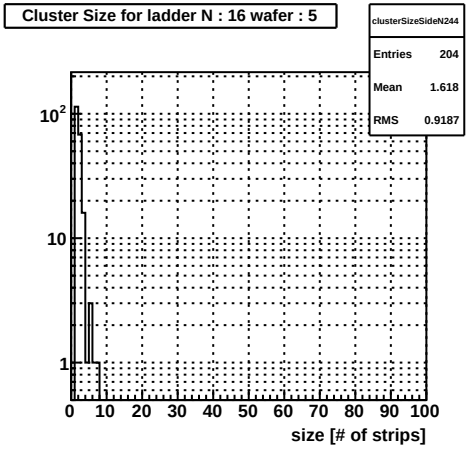

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 199
Mean 1.347
RMS 0.7538
size [# of strips]

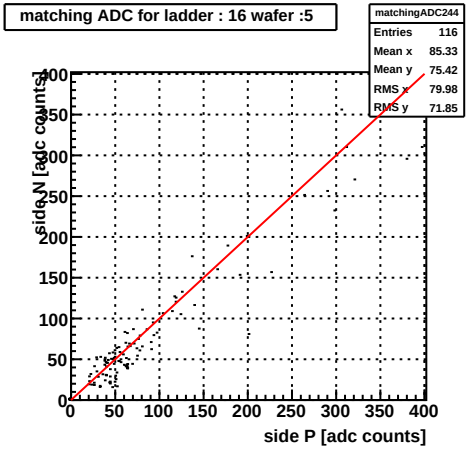

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 111
Mean x 78.13
Mean y 61.96
RMS x 49.81
RMS y 44.8
side N [adc counts]
side P [adc counts]

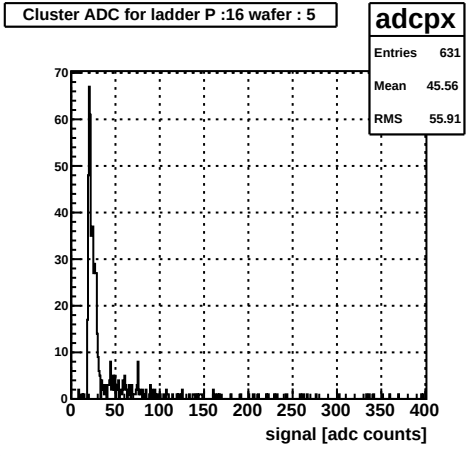

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 265
Mean 76.36
RMS 60.42
signal [adc counts]

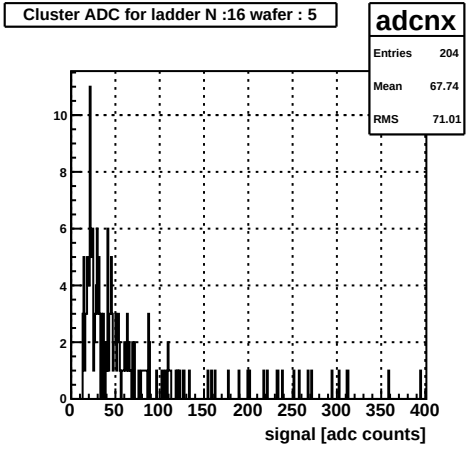

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 199
Mean 87
RMS 60.71
signal [adc counts]

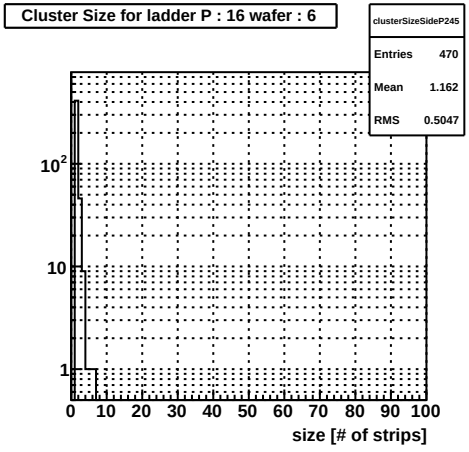

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 631
Mean 1.158
RMS 0.4713
size [# of strips]

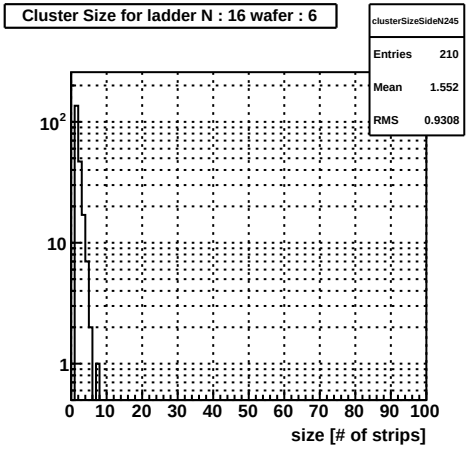

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 204
Mean 1.618
RMS 0.9187
size [# of strips]

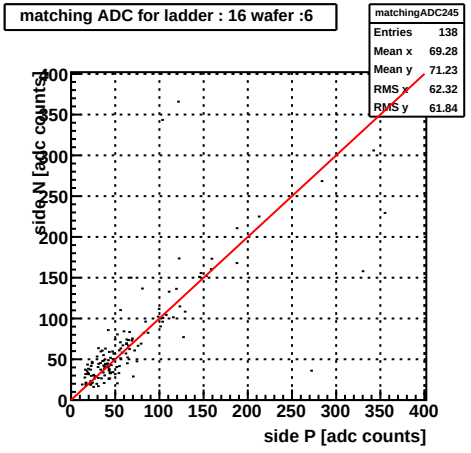

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 116
Mean x 85.33
Mean y 75.42
RMS x 79.98
RMS y 71.85
side N [adc counts]
side P [adc counts]

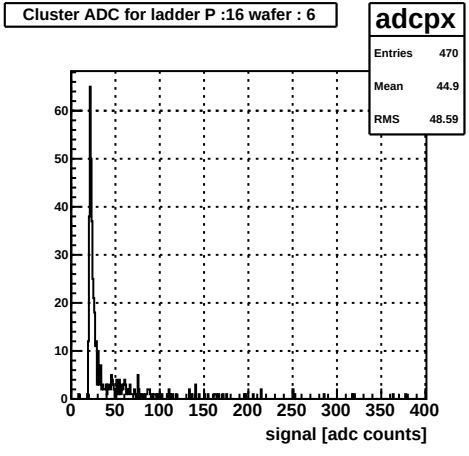

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 631
Mean 45.56
RMS 55.91
signal [adc counts]

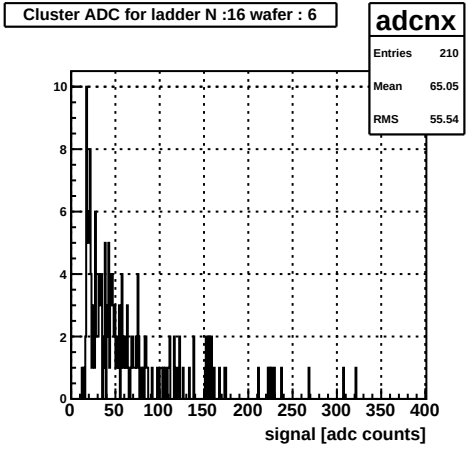

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 204
Mean 67.74
RMS 71.01
signal [adc counts]

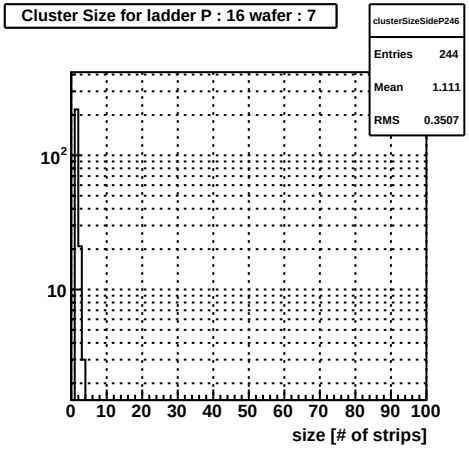

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 470
Mean 1.162
RMS 0.5047
size [# of strips]

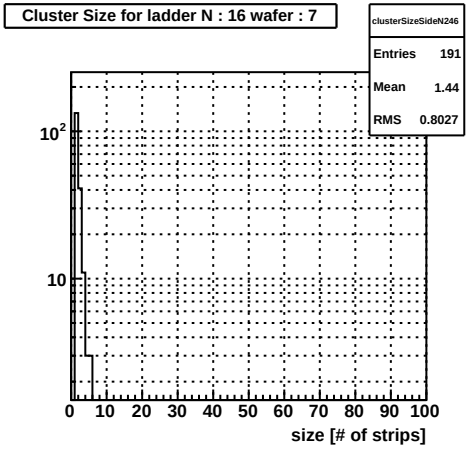

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 210
Mean 1.552
RMS 0.9308
size [# of strips]

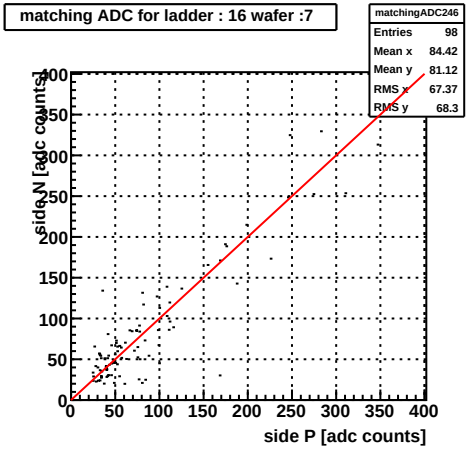

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 138
Mean x 69.28
Mean y 71.23
RMS x 62.32
RMS y 61.84
side N [adc counts]
side P [adc counts]

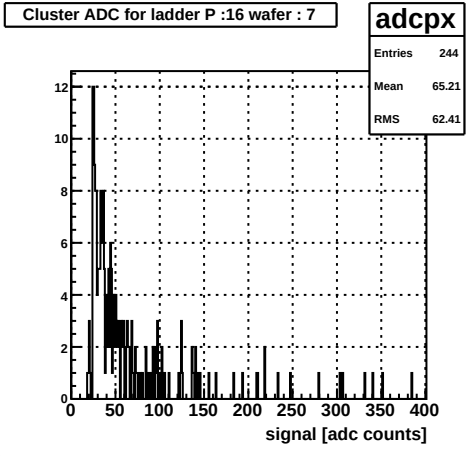

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 470
Mean 44.9
RMS 48.59
signal [adc counts]

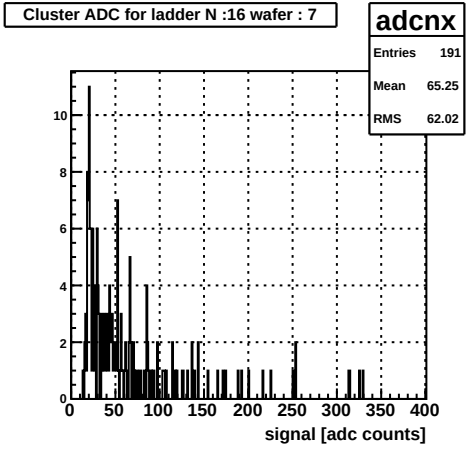

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 210
Mean 65.05
RMS 55.54
signal [adc counts]

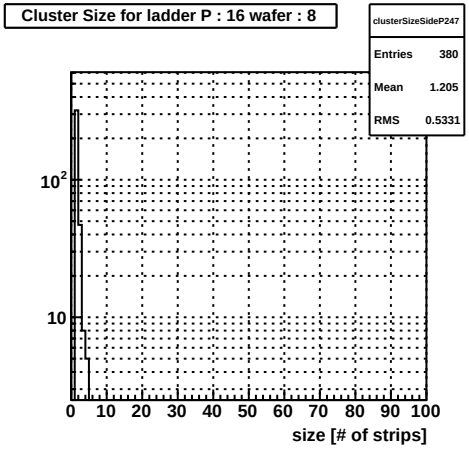

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 244
Mean 1.111
RMS 0.3507
size [# of strips]

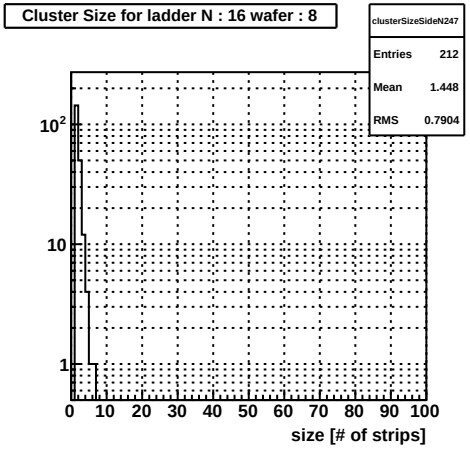

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 191
Mean 1.44
RMS 0.8027
size [# of strips]

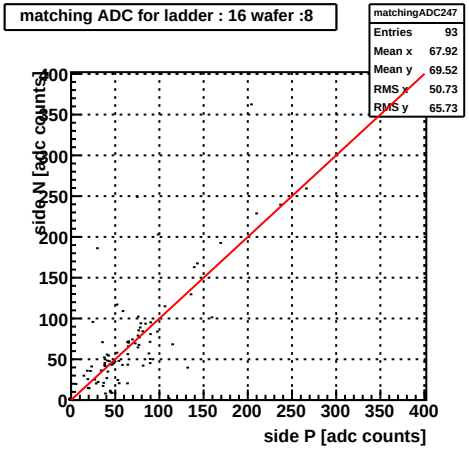

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 98
Mean x 84.42
Mean y 81.12
RMS x 67.37
RMS y 68.3
side N [adc counts]
side P [adc counts]

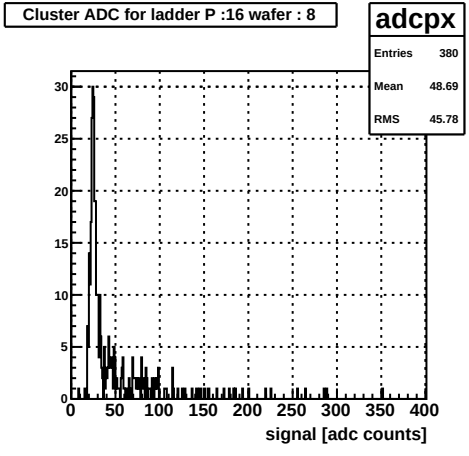

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 244
Mean 65.21
RMS 62.41
signal [adc counts]

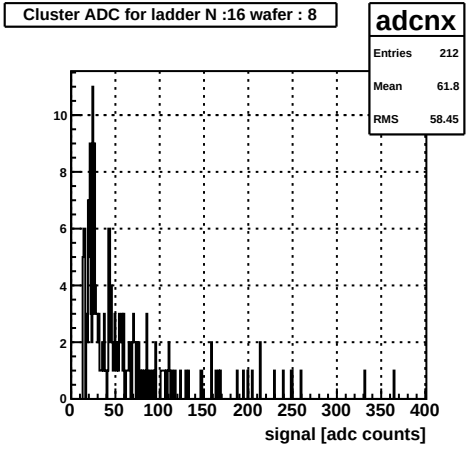

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 191
Mean 65.25
RMS 62.02
signal [adc counts]

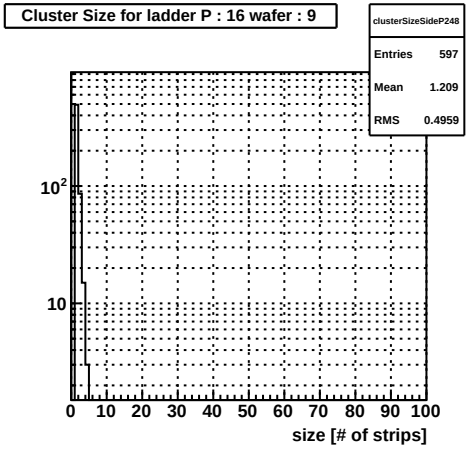

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 380
Mean 1.205
RMS 0.5331
size [# of strips]

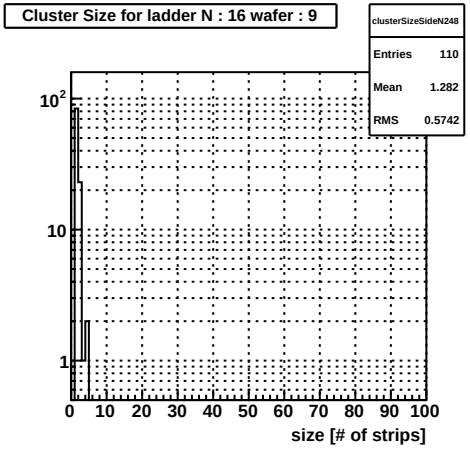

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 212
Mean 1.448
RMS 0.7904
size [# of strips]

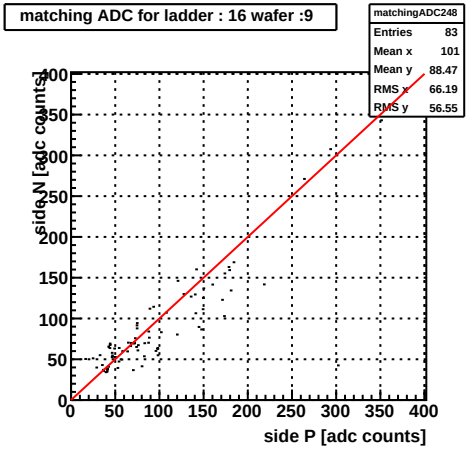

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 93
Mean x 67.92
Mean y 69.52
RMS x 50.73
RMS y 65.73
side N [adc counts]
side P [adc counts]

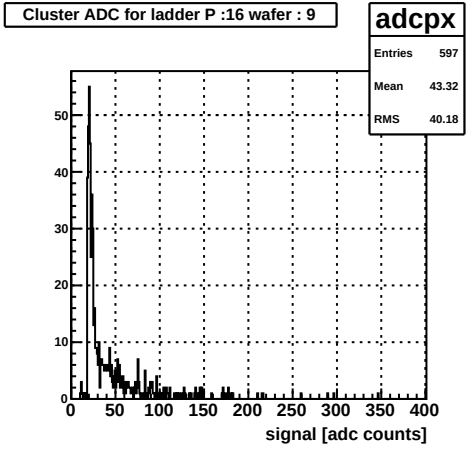

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 380
Mean 48.69
RMS 45.78
signal [adc counts]

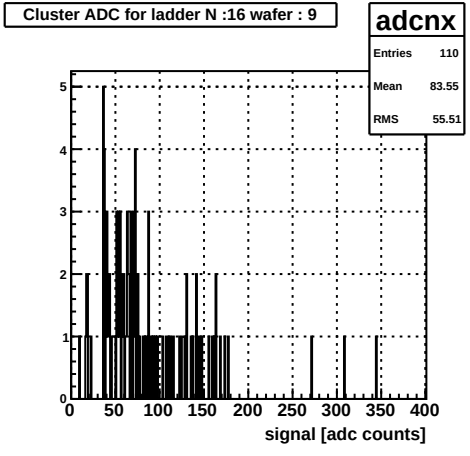

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 212
Mean 61.8
RMS 58.45
signal [adc counts]

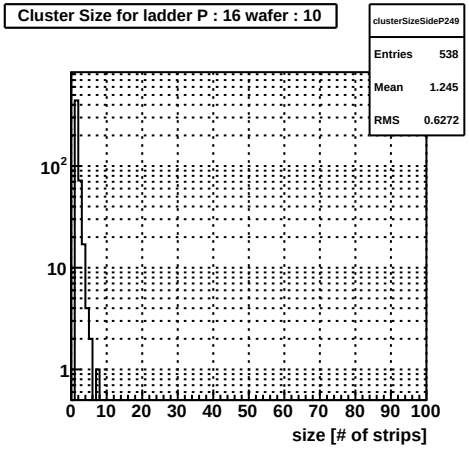

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 597
Mean 1.209
RMS 0.4959
size [# of strips]

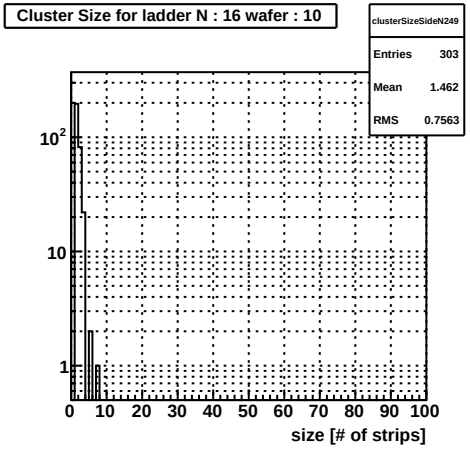

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 110
Mean 1.282
RMS 0.5742
size [# of strips]

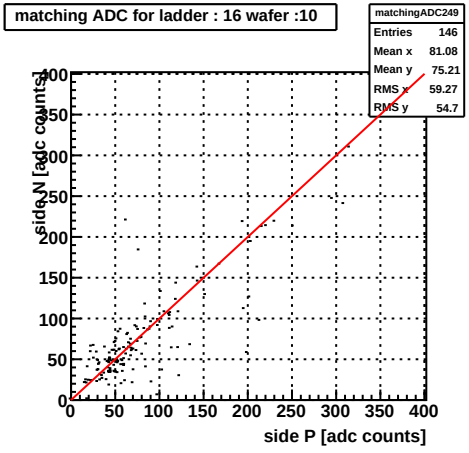

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 83
Mean x 101
Mean y 88.47
RMS x 66.19
RMS y 56.55
side N [adc counts]
side P [adc counts]

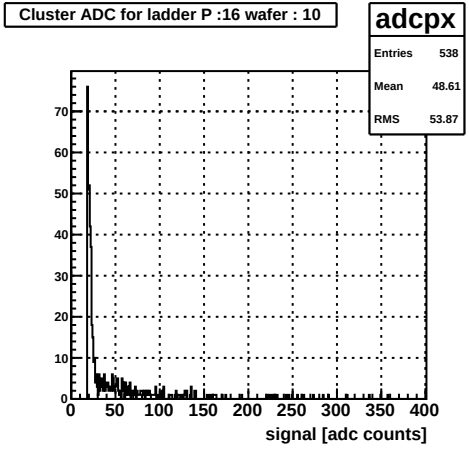

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 597
Mean 43.32
RMS 40.18
signal [adc counts]

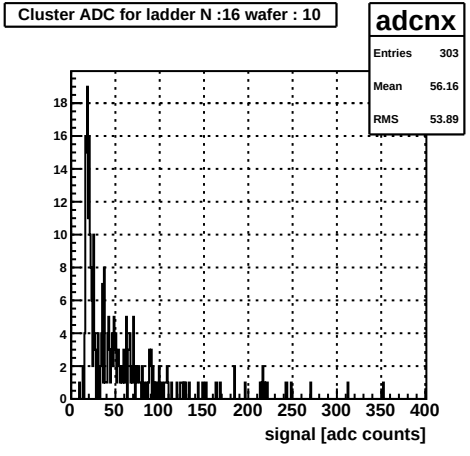

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 110
Mean 83.55
RMS 55.51
signal [adc counts]

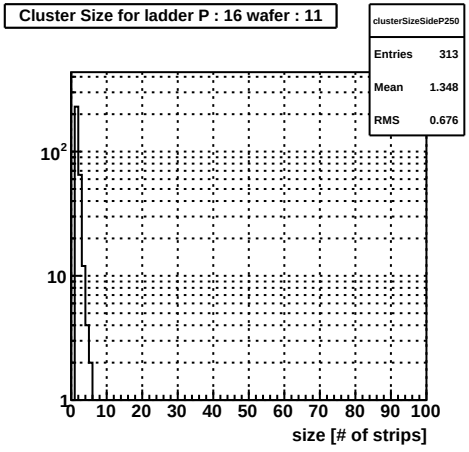

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 538
Mean 1.245
RMS 0.6272
size [# of strips]

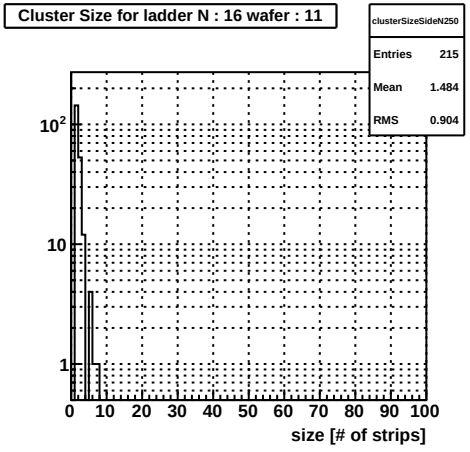

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 303
Mean 1.462
RMS 0.7563
size [# of strips]

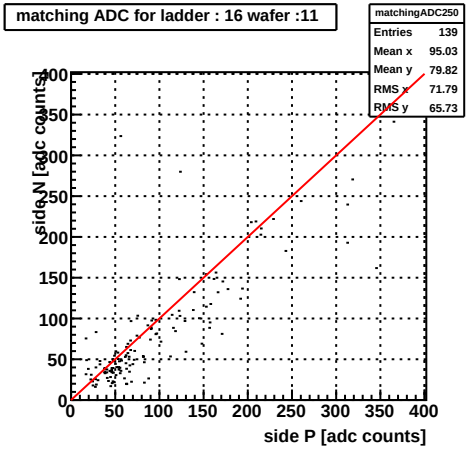

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 146
Mean x 81.08
Mean y 75.21
RMS x 59.27
RMS y 54.7
side N [adc counts]
side P [adc counts]

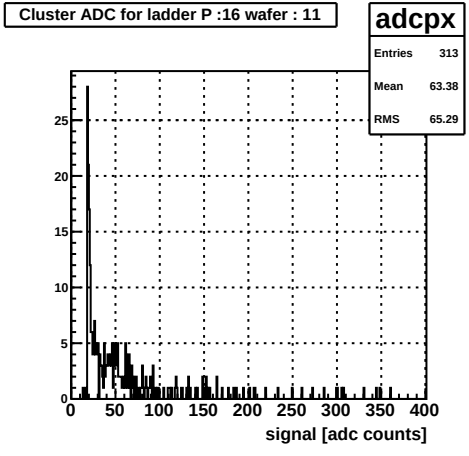

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 538
Mean 48.61
RMS 53.87
signal [adc counts]

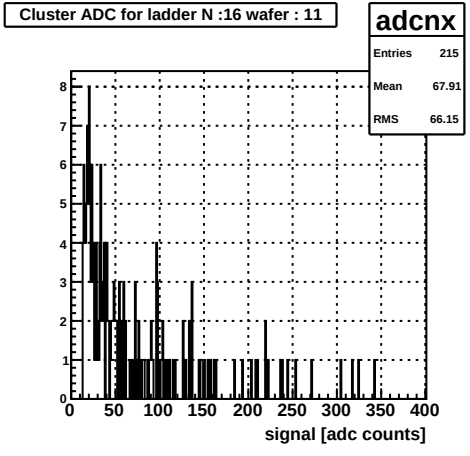

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 303
Mean 56.16
RMS 53.89
signal [adc counts]

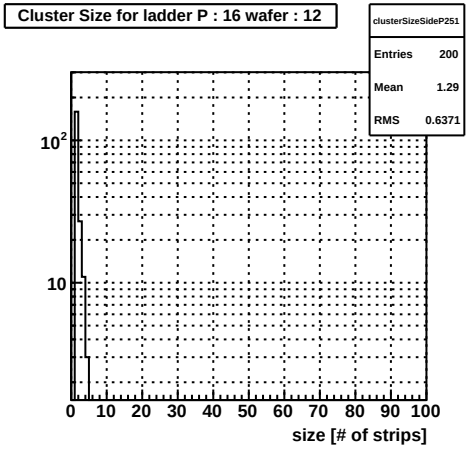

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 313
Mean 1.348
RMS 0.676
size [# of strips]

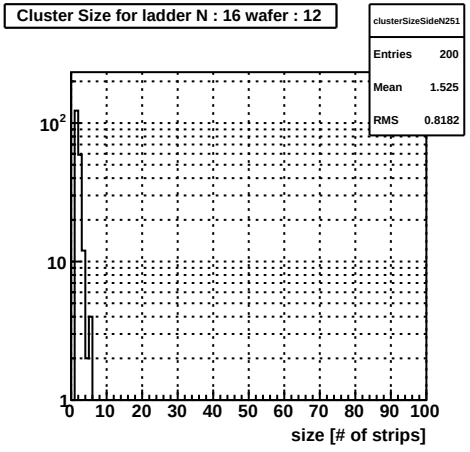

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 215
Mean 1.484
RMS 0.904
size [# of strips]

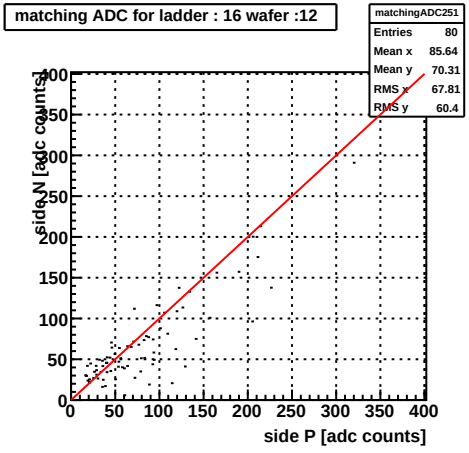

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 139
Mean x 95.03
Mean y 79.82
RMS x 71.79
RMS y 65.73
side N [adc counts]
side P [adc counts]

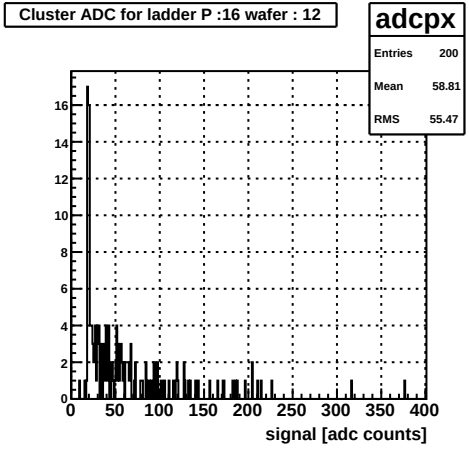

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 313
Mean 63.38
RMS 65.29
signal [adc counts]

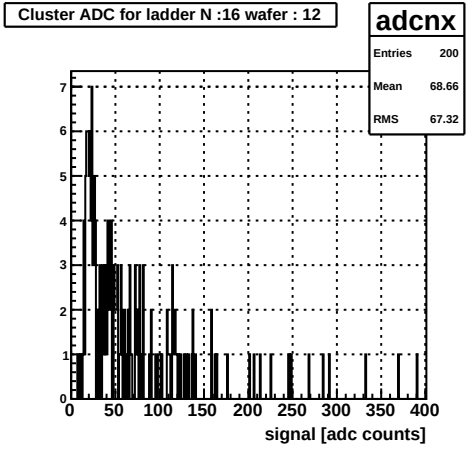

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 215
Mean 67.91
RMS 66.15
signal [adc counts]

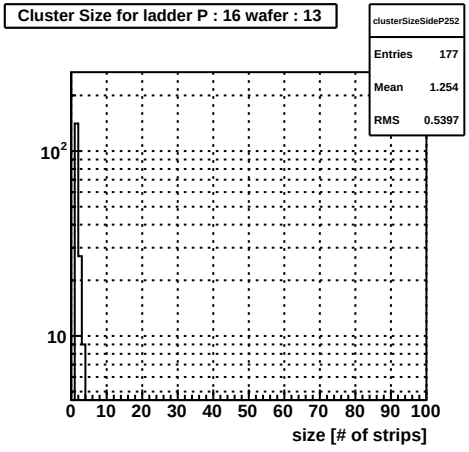

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 200
Mean 1.29
RMS 0.6371
size [# of strips]

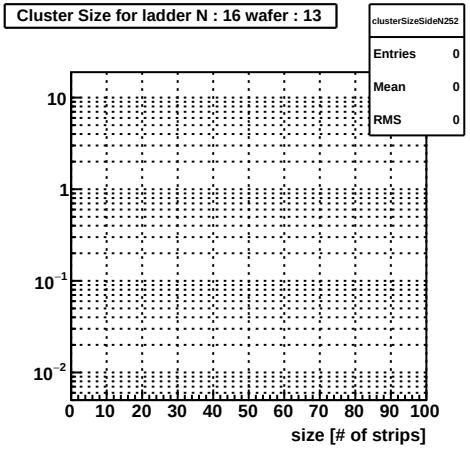

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 200
Mean 1.525
RMS 0.8182
size [# of strips]

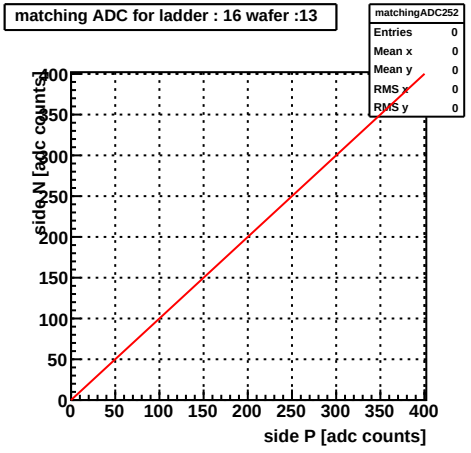

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 80
Mean x 85.64
Mean y 70.31
RMS x 67.81
RMS y 60.4
side N [adc counts]
side P [adc counts]

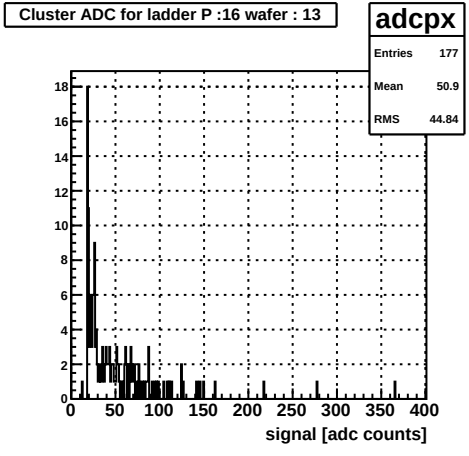

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 200
Mean 58.81
RMS 55.47
signal [adc counts]

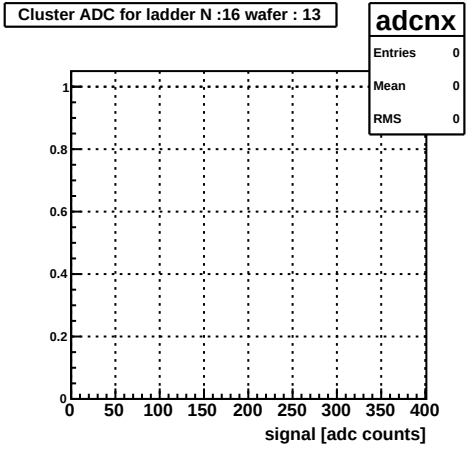

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 200
Mean 68.66
RMS 67.32
signal [adc counts]

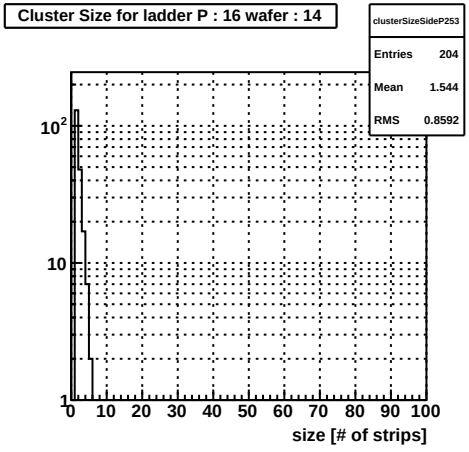

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 177
Mean 1.254
RMS 0.5397
size [# of strips]

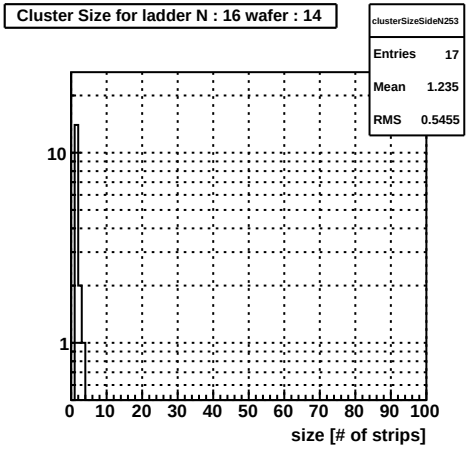

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

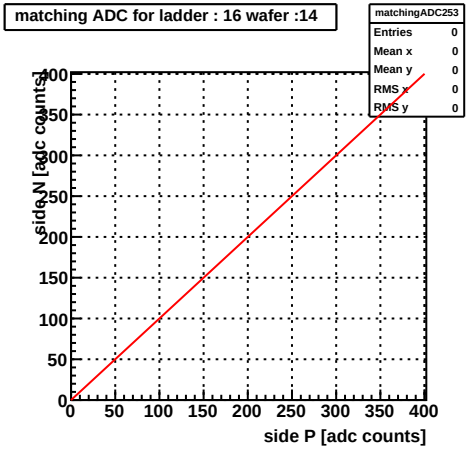

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

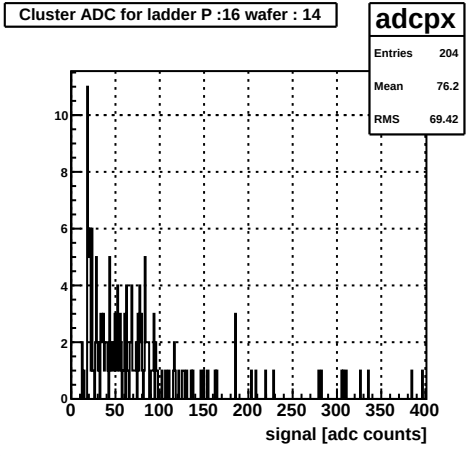

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 177
Mean 50.9
RMS 44.84
signal [adc counts]

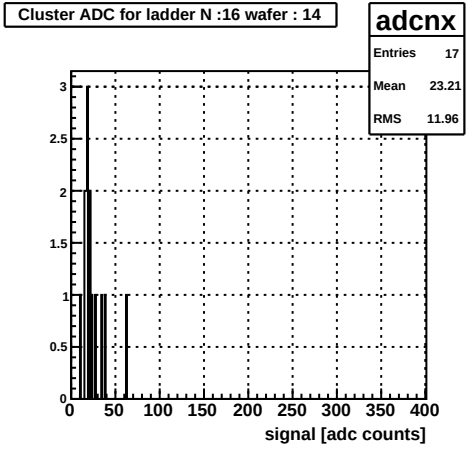

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

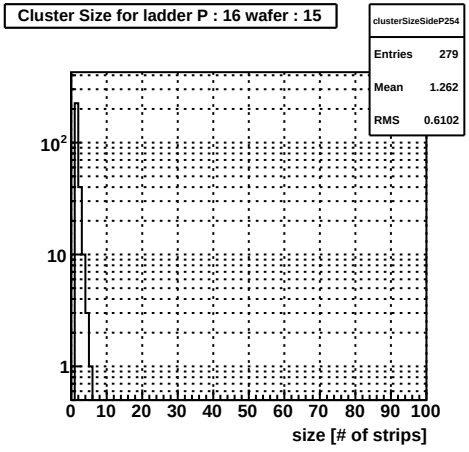

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 204
Mean 1.544
RMS 0.8592
size [# of strips]

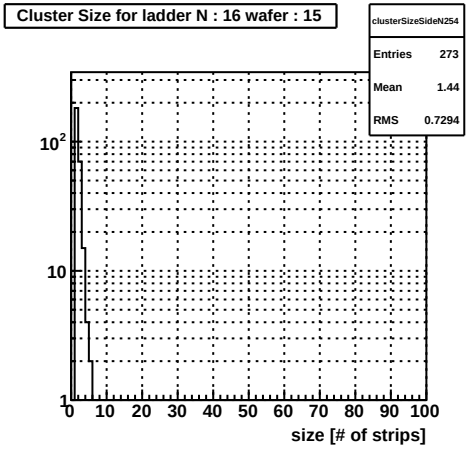

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 17
Mean 1.235
RMS 0.5455
size [# of strips]

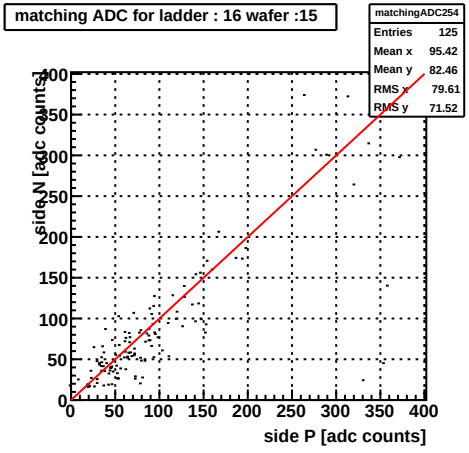

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

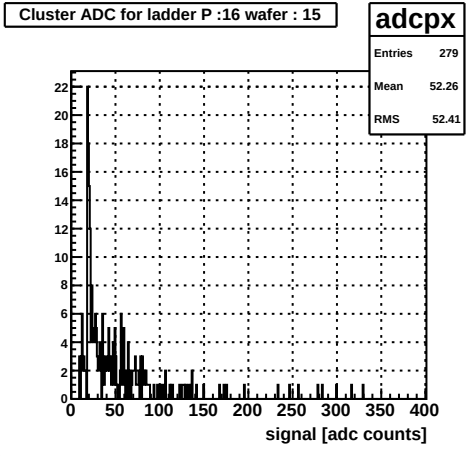

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 204
Mean 76.2
RMS 69.42
signal [adc counts]

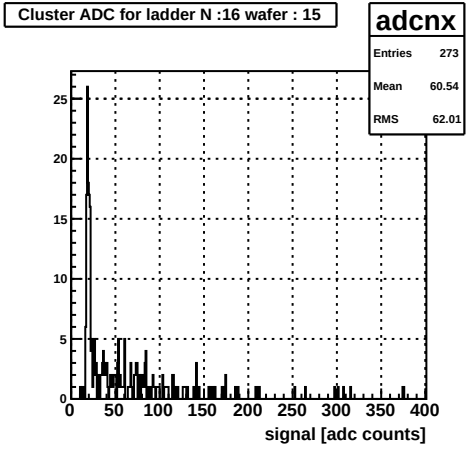

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 17
Mean 23.21
RMS 11.96
signal [adc counts]

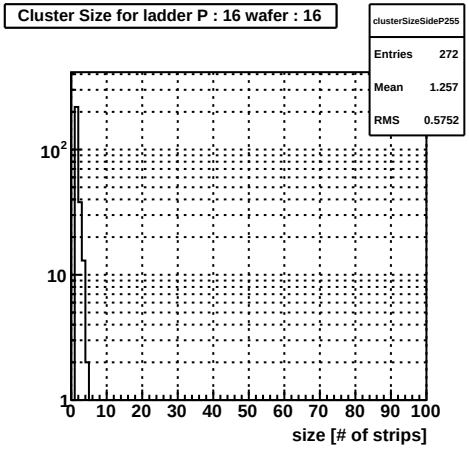

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 279
Mean 1.262
RMS 0.6102
size [# of strips]

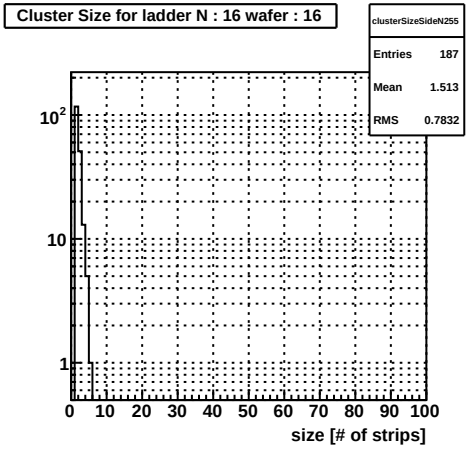

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 273
Mean 1.44
RMS 0.7294
size [# of strips]

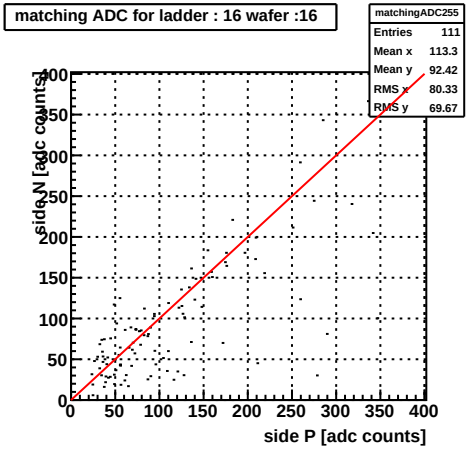

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 125
Mean x 95.42
Mean y 82.46
RMS x 79.61
RMS y 71.52
side N [adc counts]
side P [adc counts]

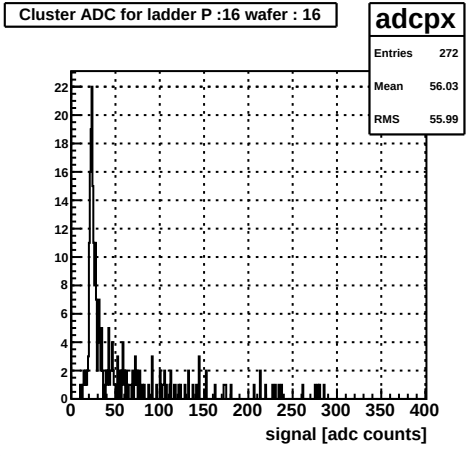

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 279
Mean 52.26
RMS 52.41
signal [adc counts]

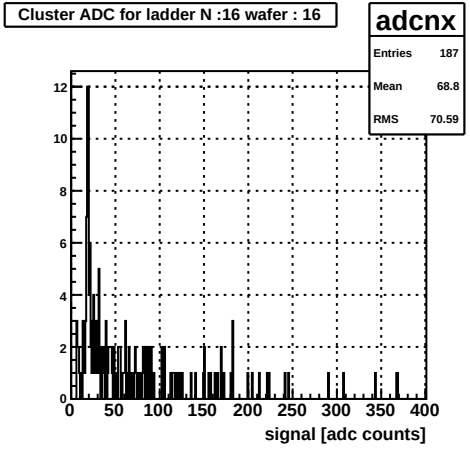

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 273
Mean 60.54
RMS 62.01
signal [adc counts]

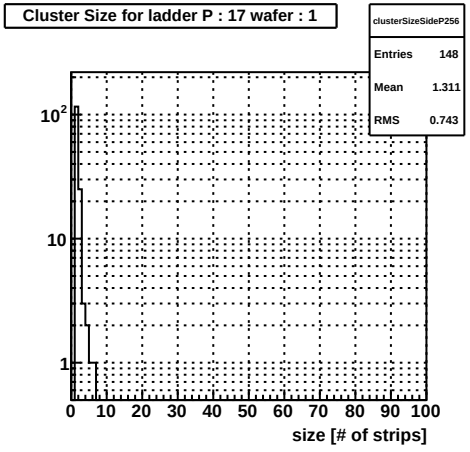

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 272
Mean 1.257
RMS 0.5752
size [# of strips]

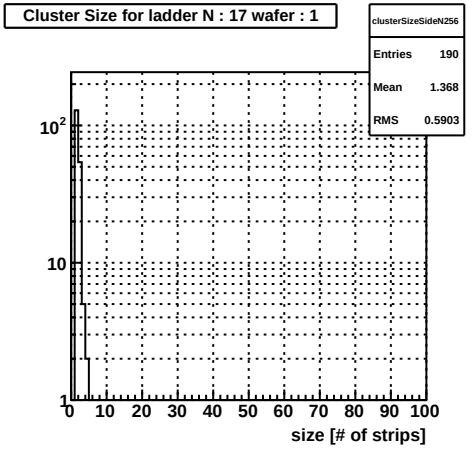

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 187
Mean 1.513
RMS 0.7832
size [# of strips]

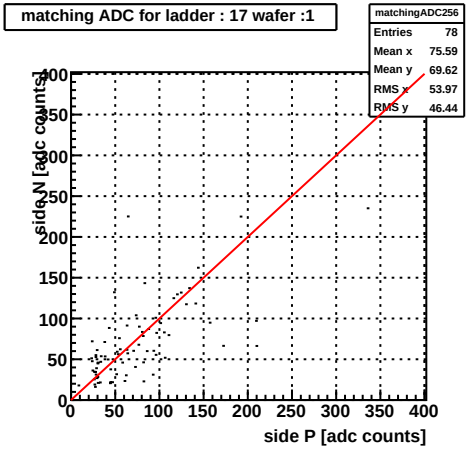

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 111
Mean x 113.3
Mean y 92.42
RMS x 80.33
RMS y 69.67
side N [adc counts]
side P [adc counts]

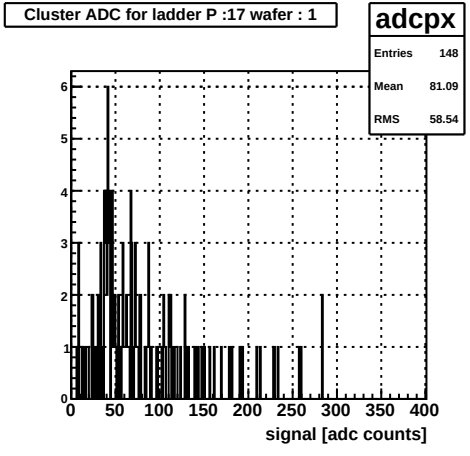

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 272
Mean 56.03
RMS 55.99
signal [adc counts]

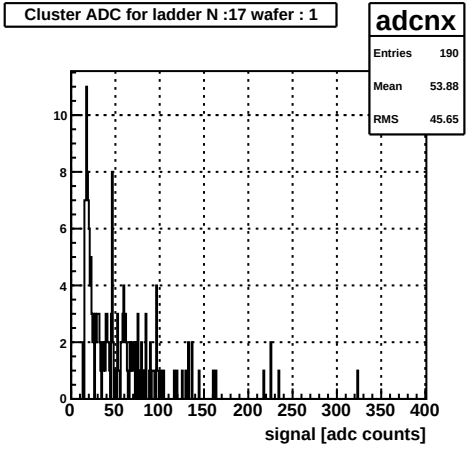

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 187
Mean 68.8
RMS 70.59
signal [adc counts]

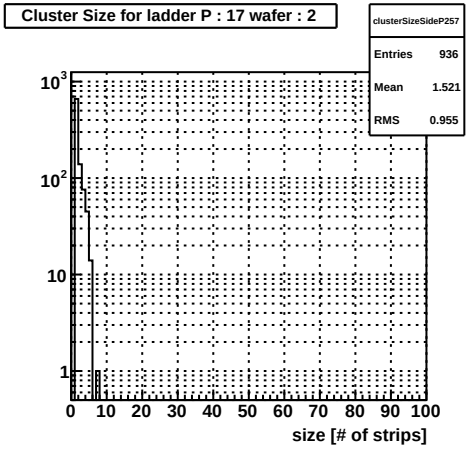

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 148
Mean 1.311
RMS 0.743
size [# of strips]

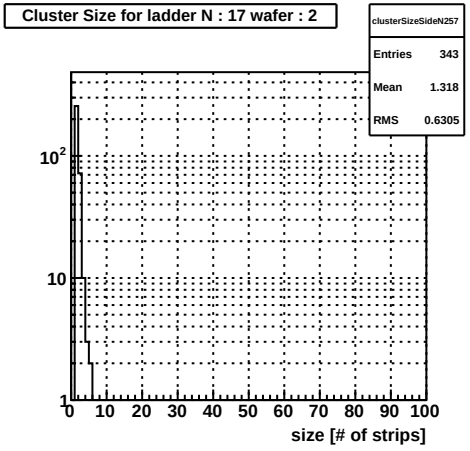

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 190
Mean 1.368
RMS 0.5903
size [# of strips]

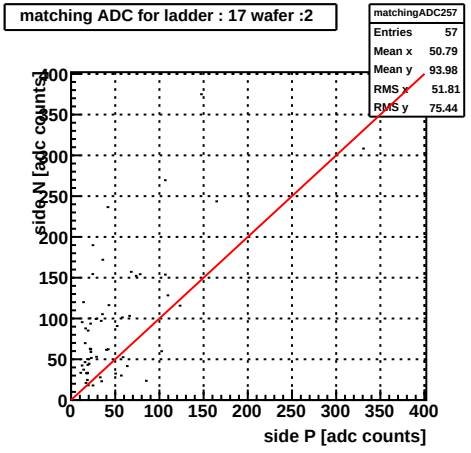

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 78
Mean x 75.59
Mean y 69.62
RMS x 53.97
RMS y 46.44
side N [adc counts]
side P [adc counts]

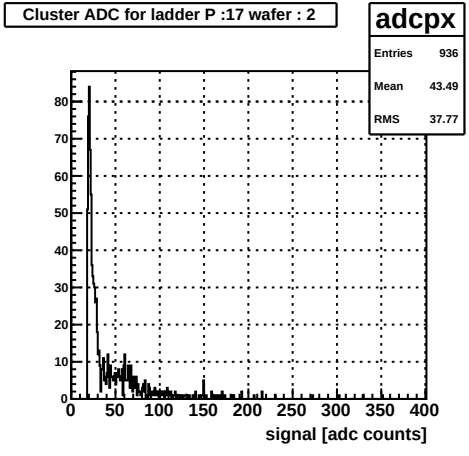

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 148
Mean 81.09
RMS 58.54
signal [adc counts]

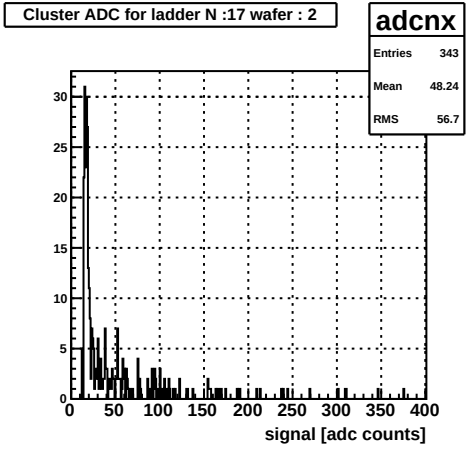

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 190
Mean 53.88
RMS 45.65
signal [adc counts]

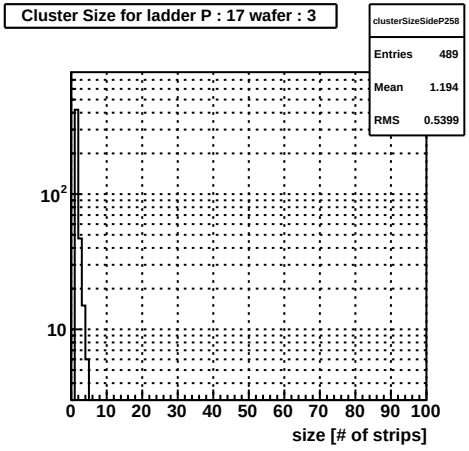

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 936
Mean 1.521
RMS 0.955
size [# of strips]

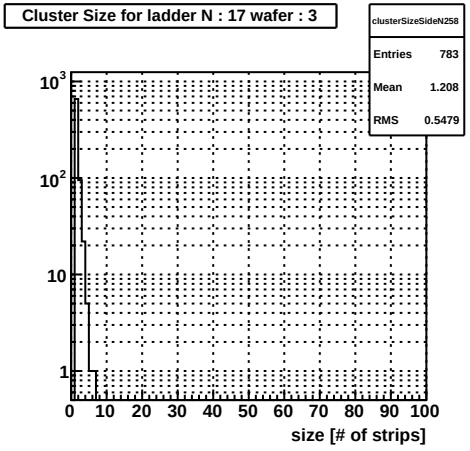

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 343
Mean 1.318
RMS 0.6305
size [# of strips]

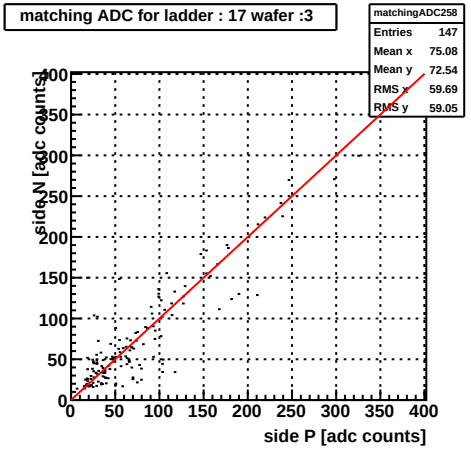

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 57
Mean x 50.79
Mean y 93.98
RMS x 51.81
RMS y 75.44
side N [adc counts]
side P [adc counts]

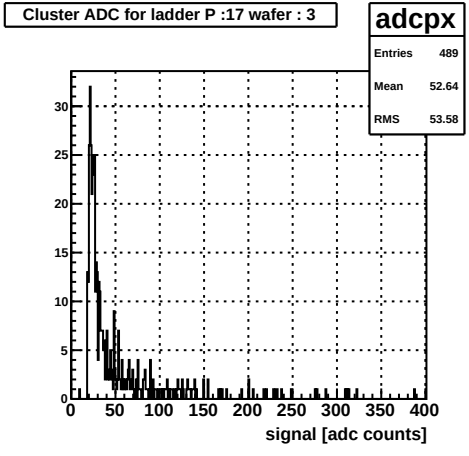

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 936
Mean 43.49
RMS 37.77
signal [adc counts]

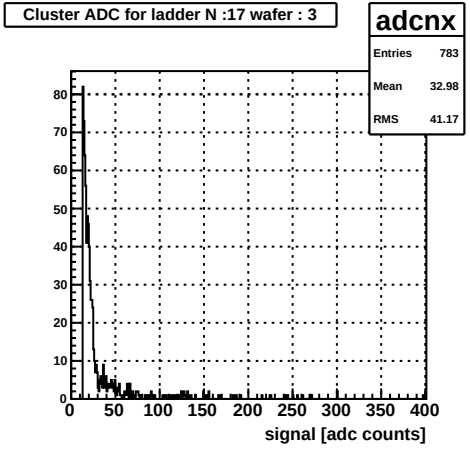

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 343
Mean 48.24
RMS 56.7
signal [adc counts]

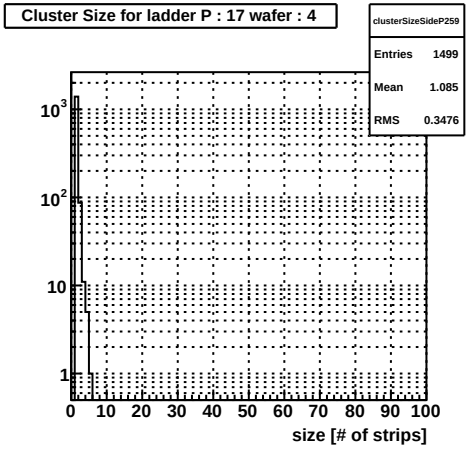

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 489
Mean 1.194
RMS 0.5399
size [# of strips]

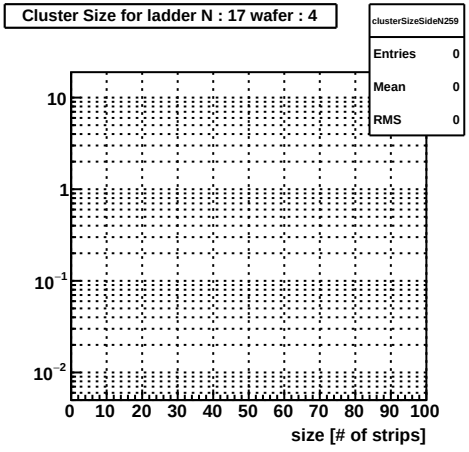

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 783
Mean 1.208
RMS 0.5479
size [# of strips]

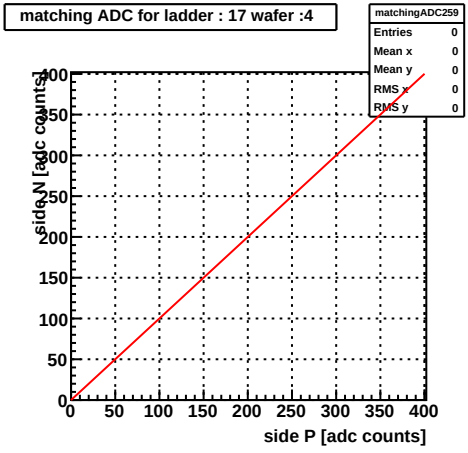

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 147
Mean x 75.08
Mean y 72.54
RMS x 59.69
RMS y 59.05
side N [adc counts]
side P [adc counts]

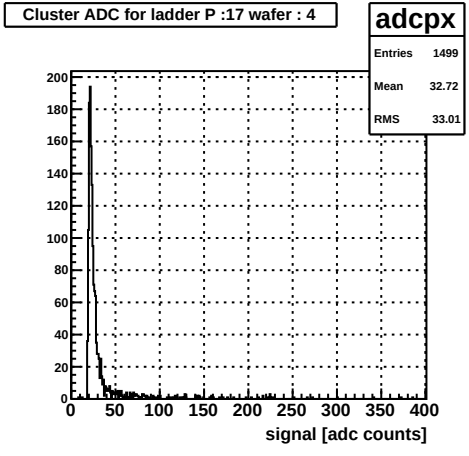

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 489
Mean 52.64
RMS 53.58
signal [adc counts]

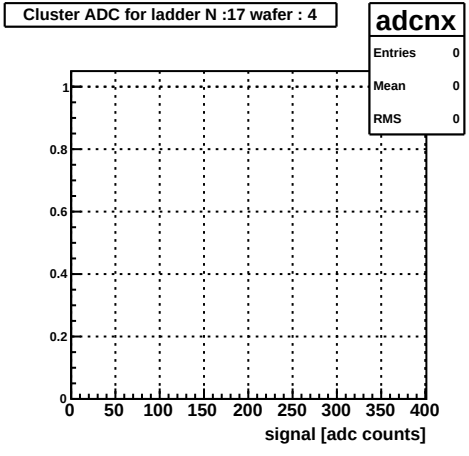

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 783
Mean 32.98
RMS 41.17
signal [adc counts]

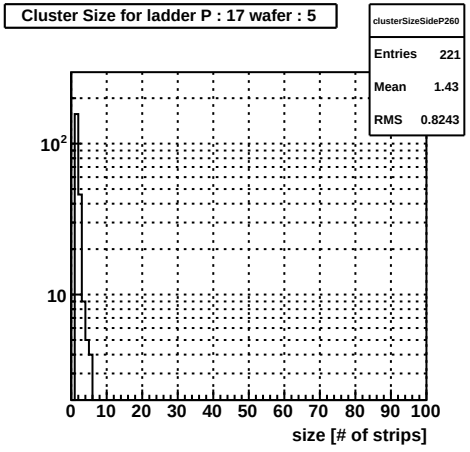

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 1499
Mean 1.085
RMS 0.3476
size [# of strips]

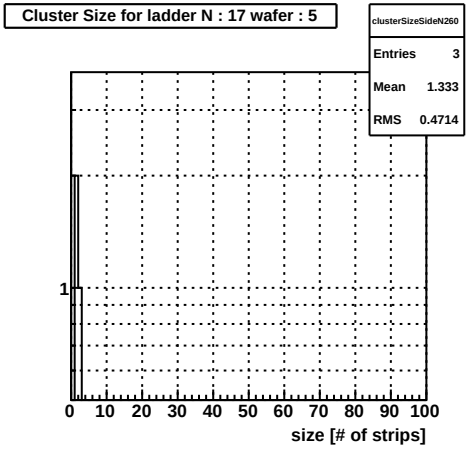

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

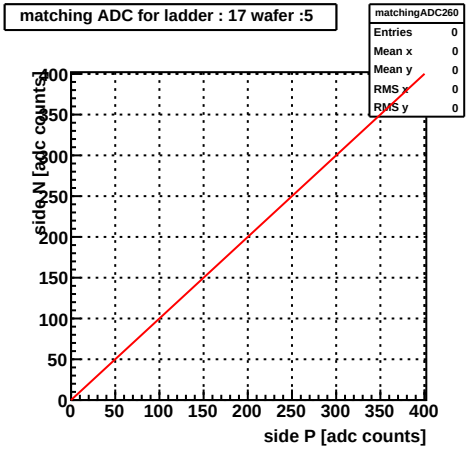

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

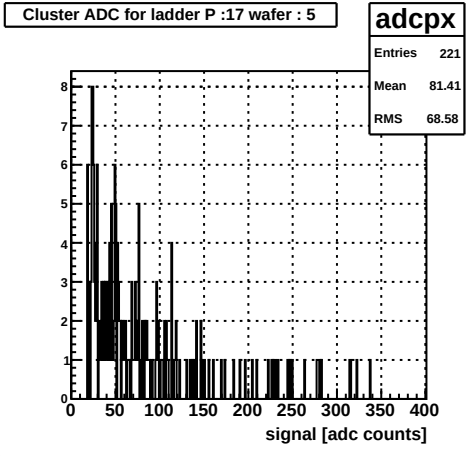

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 1499
Mean 32.72
RMS 33.01
signal [adc counts]

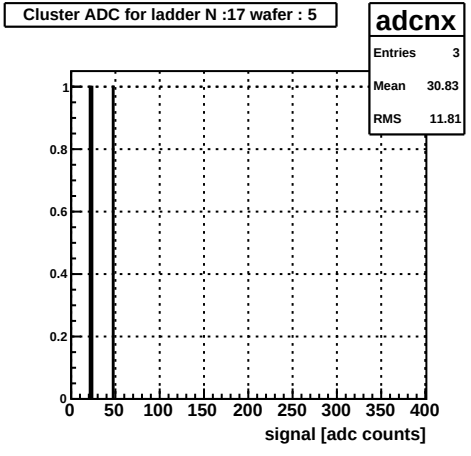

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

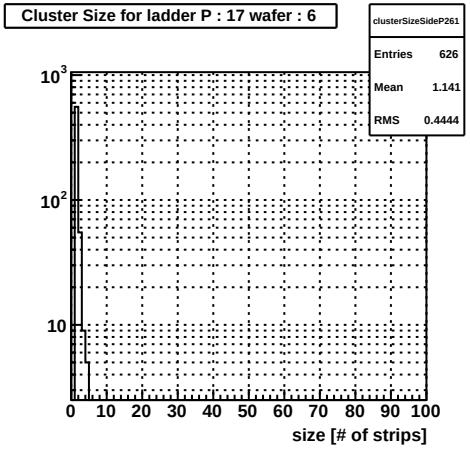

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 221
Mean 1.43
RMS 0.8243
size [# of strips]

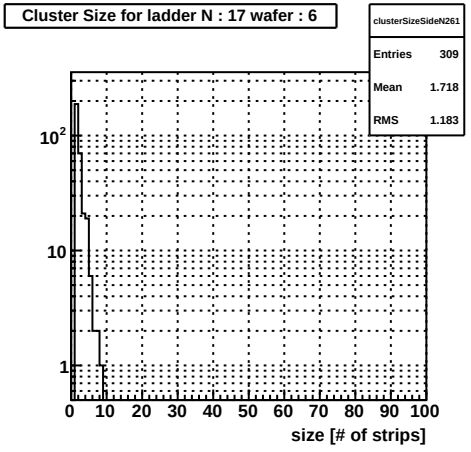

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

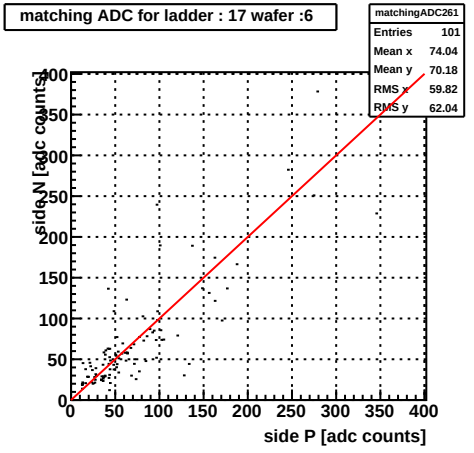

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

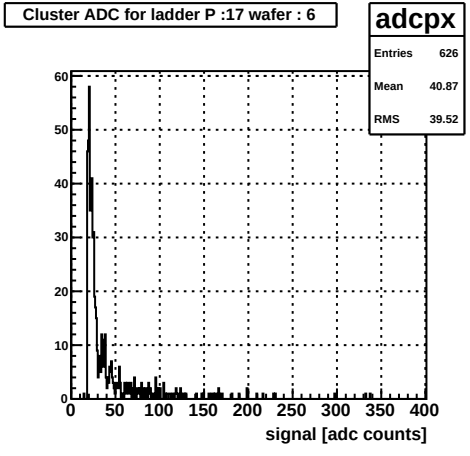

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 221
Mean 81.41
RMS 68.58
signal [adc counts]

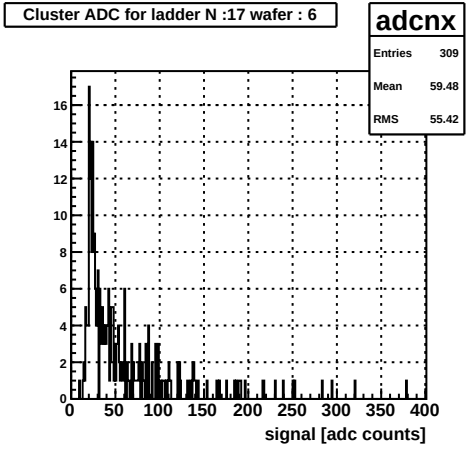

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 3
Mean 30.83
RMS 11.81
signal [adc counts]

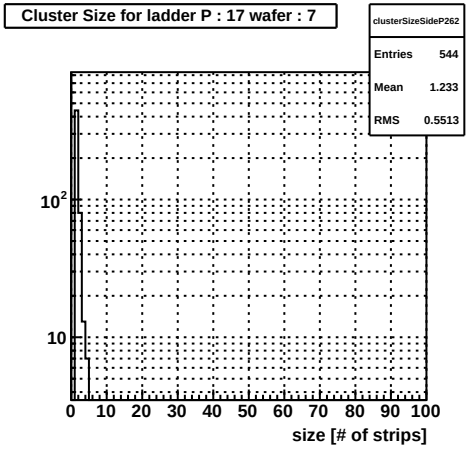

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 626
Mean 1.141
RMS 0.4444
size [# of strips]

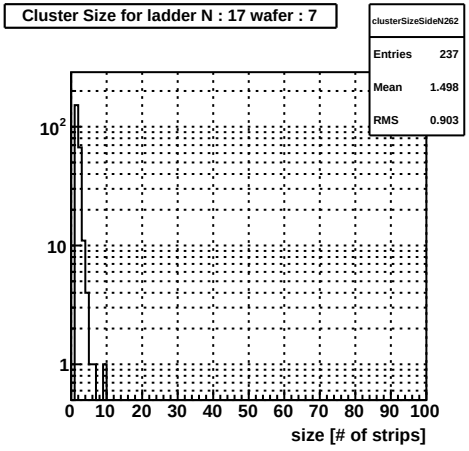

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 309
Mean 1.718
RMS 1.183
size [# of strips]

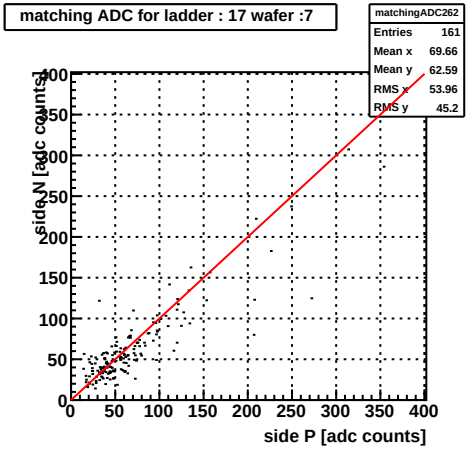

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 101
Mean x 74.04
Mean y 70.18
RMS x 59.82
RMS y 62.04
side N [adc counts]
side P [adc counts]

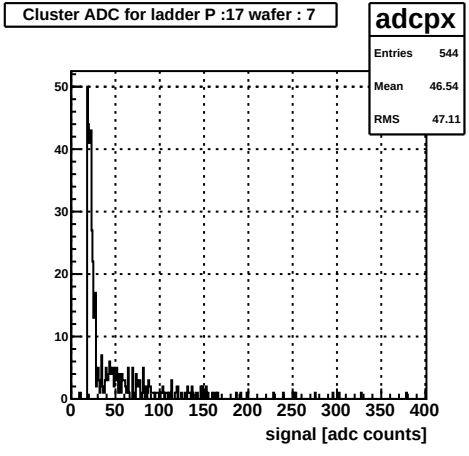

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 626
Mean 40.87
RMS 39.52
signal [adc counts]

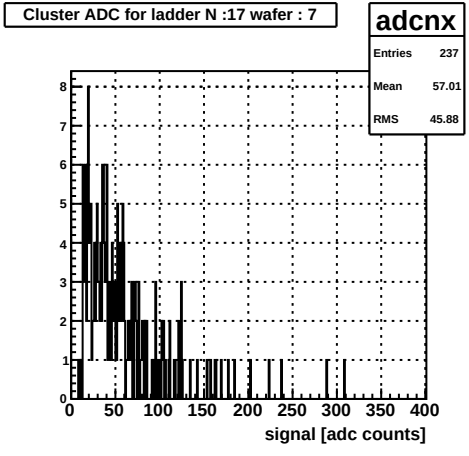

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 309
Mean 59.48
RMS 55.42
signal [adc counts]

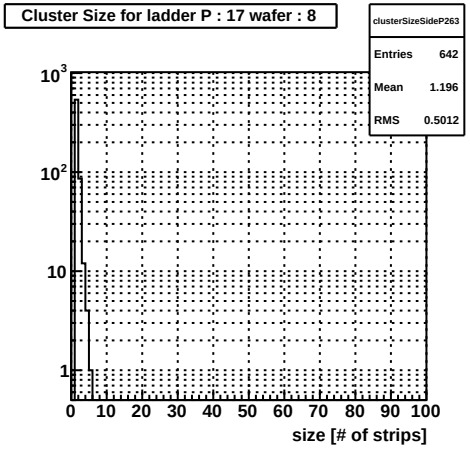

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 544
Mean 1.233
RMS 0.5513
size [# of strips]

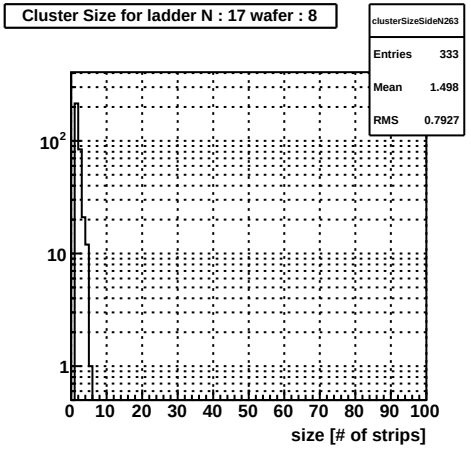

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 237
Mean 1.498
RMS 0.903
size [# of strips]

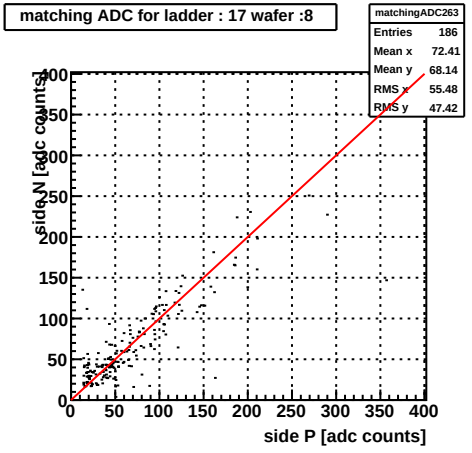

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 161
Mean x 69.66
Mean y 62.59
RMS x 53.96
RMS y 45.2
side N [adc counts]
side P [adc counts]

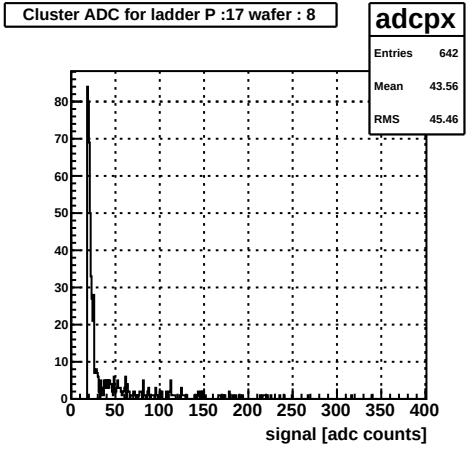

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 544
Mean 46.54
RMS 47.11
signal [adc counts]

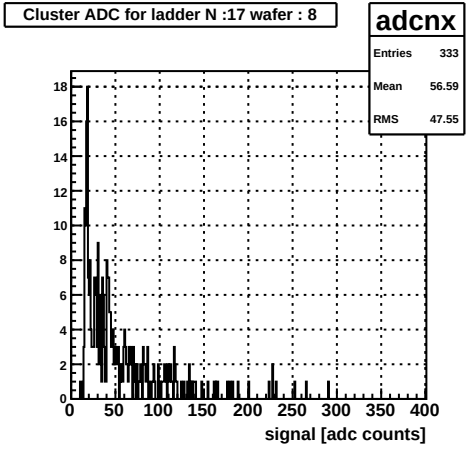

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 237
Mean 57.01
RMS 45.88
signal [adc counts]

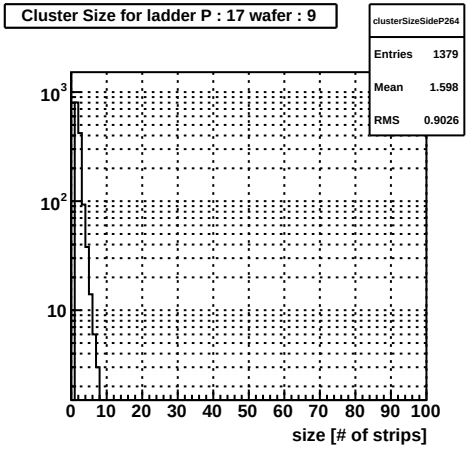

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 642
Mean 1.196
RMS 0.5012
size [# of strips]

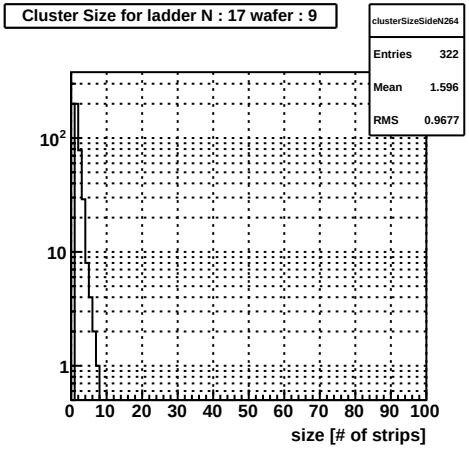

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 333
Mean 1.498
RMS 0.7927
size [# of strips]

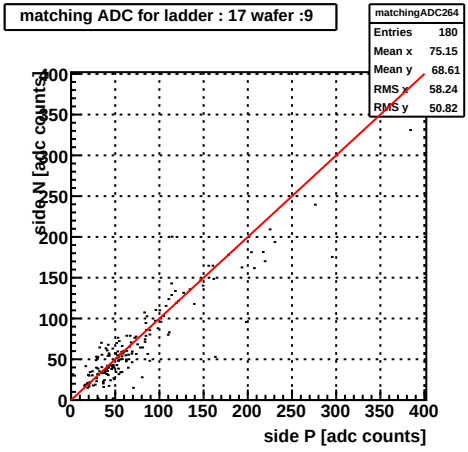

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 186
Mean x 72.41
Mean y 68.14
RMS x 55.48
RMS y 47.42
side N [adc counts]
side P [adc counts]

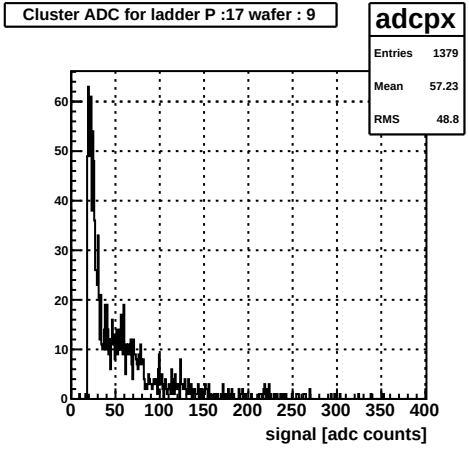

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 642
Mean 43.56
RMS 45.46
signal [adc counts]

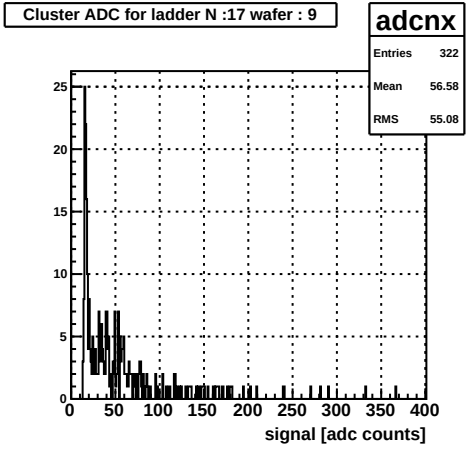

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 333
Mean 56.59
RMS 47.55
signal [adc counts]

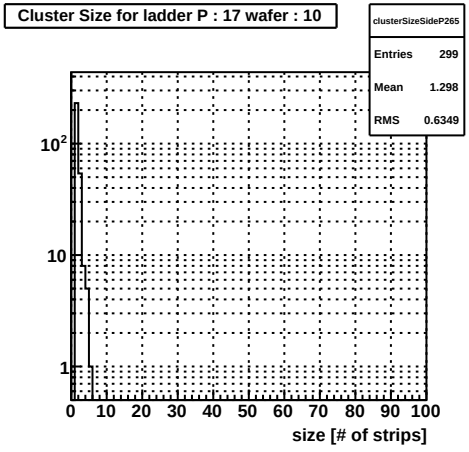

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1379
Mean 1.598
RMS 0.9026
size [# of strips]

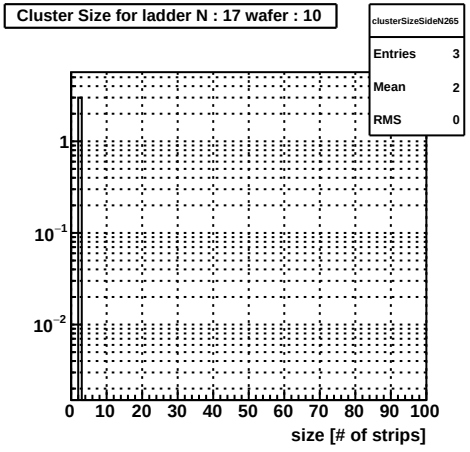

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 322
Mean 1.596
RMS 0.9677
size [# of strips]

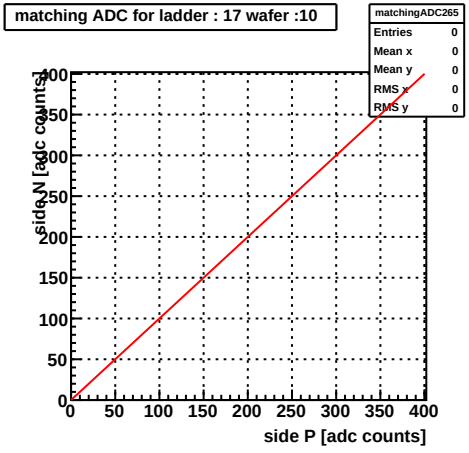

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 180
Mean x 75.15
Mean y 68.61
RMS x 58.24
RMS y 50.82
side N [adc counts]
side P [adc counts]

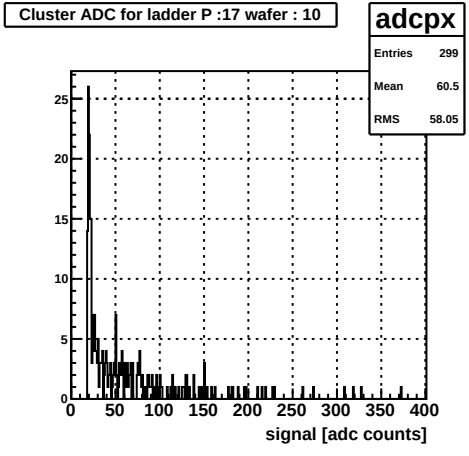

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1379
Mean 57.23
RMS 48.8
signal [adc counts]

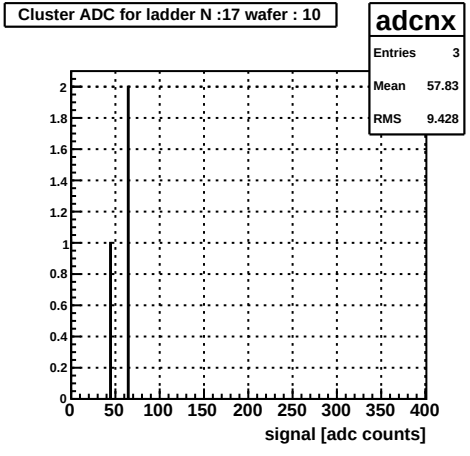

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 322
Mean 56.58
RMS 55.08
signal [adc counts]

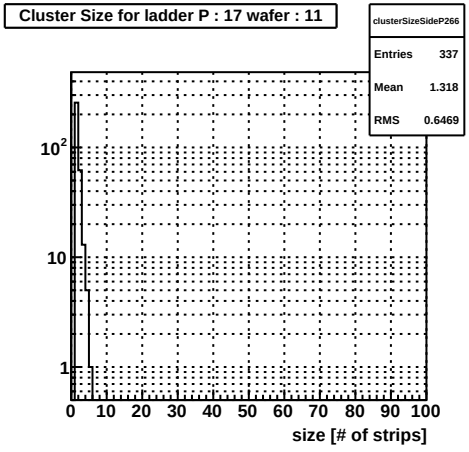

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 299
Mean 1.298
RMS 0.6349
size [# of strips]

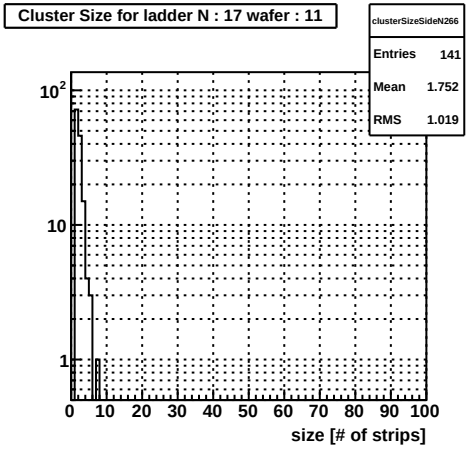

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 3
Mean 2
RMS 0
size [# of strips]

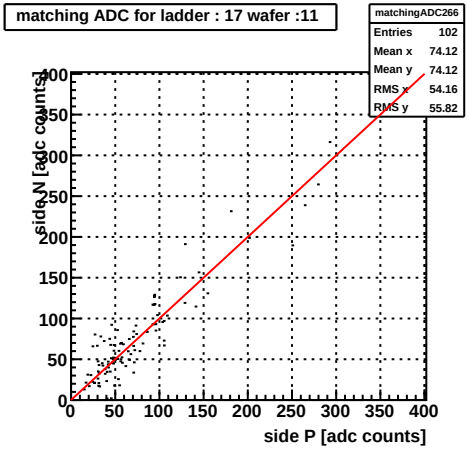

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

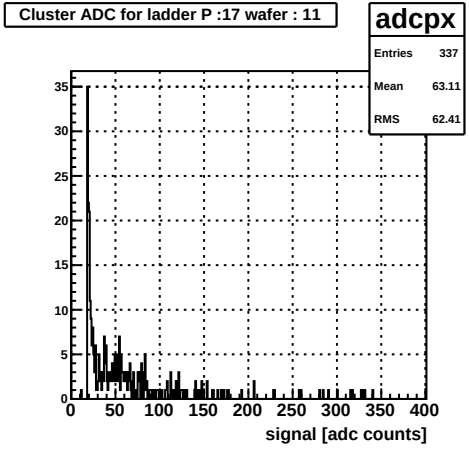

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 299
Mean 60.5
RMS 58.05
signal [adc counts]

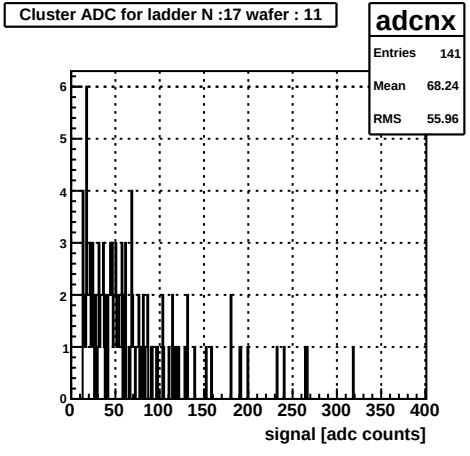

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 3
Mean 57.83
RMS 9.428
signal [adc counts]

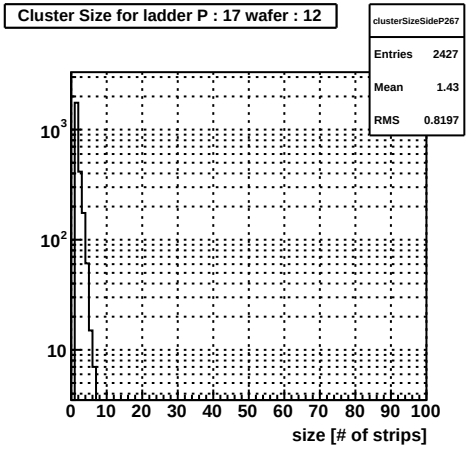

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 337
Mean 1.318
RMS 0.6469
size [# of strips]

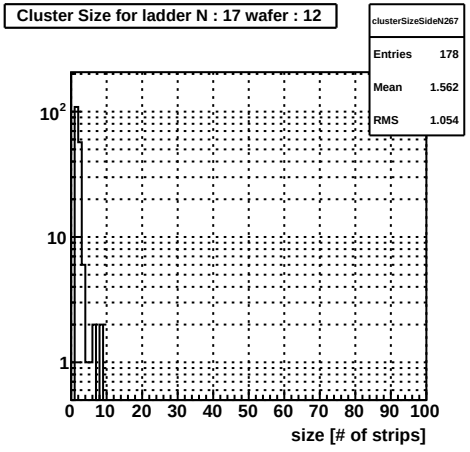

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 141
Mean 1.752
RMS 1.019
size [# of strips]

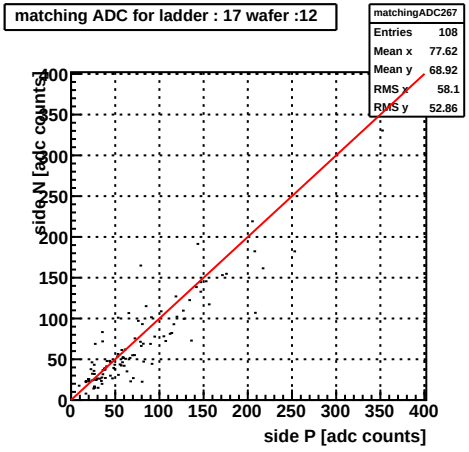

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 102
Mean x 74.12
Mean y 74.12
RMS x 54.16
RMS y 55.82
side N [adc counts]
side P [adc counts]

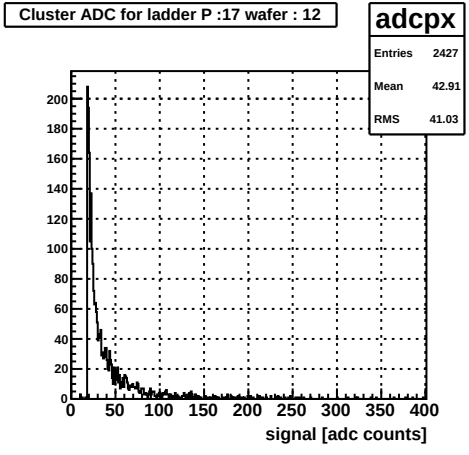

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 337
Mean 63.11
RMS 62.41
signal [adc counts]

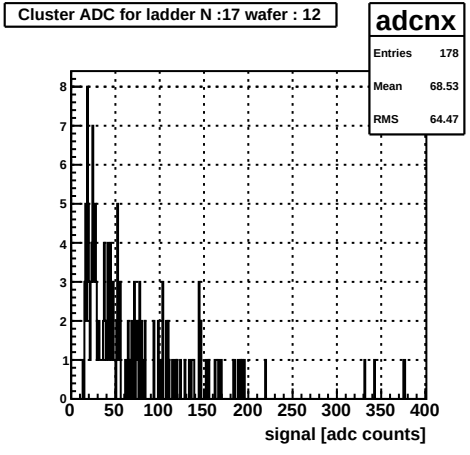

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 141
Mean 68.24
RMS 55.96
signal [adc counts]

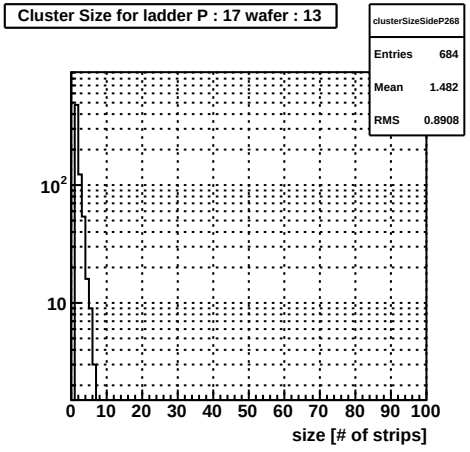

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 2427
Mean 1.43
RMS 0.8197
size [# of strips]

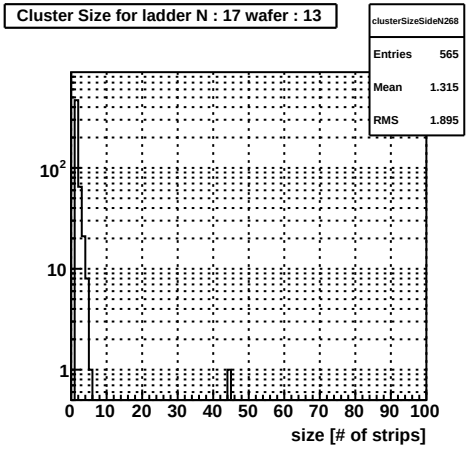

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 178
Mean 1.562
RMS 1.054
size [# of strips]

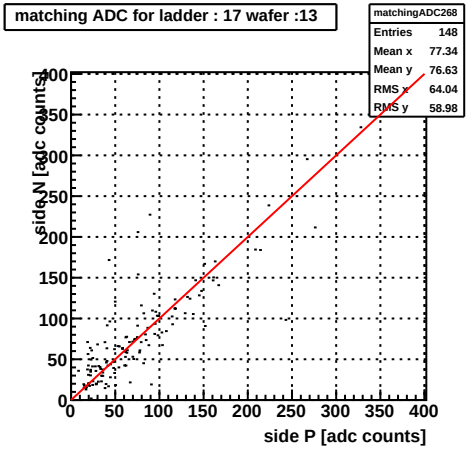

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 108
Mean x 77.62
Mean y 68.92
RMS x 58.1
RMS y 52.86
side N [adc counts]
side P [adc counts]

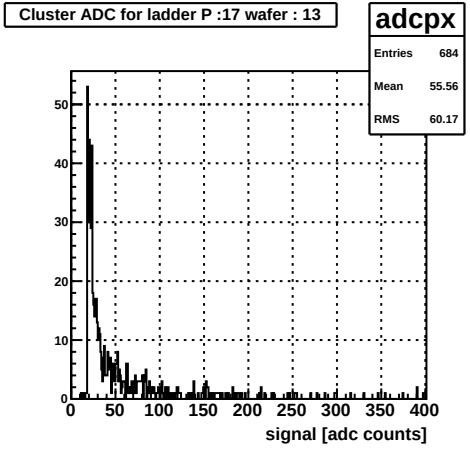

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 2427
Mean 42.91
RMS 41.03
signal [adc counts]

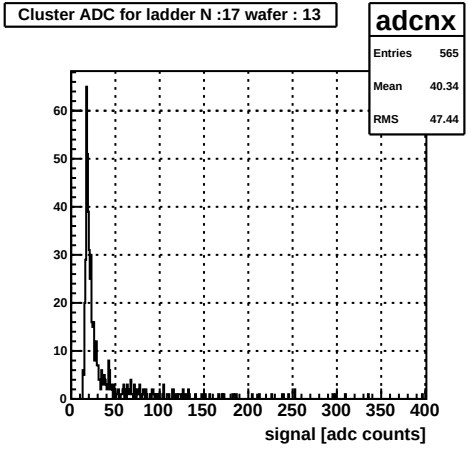

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 178
Mean 68.53
RMS 64.47
signal [adc counts]

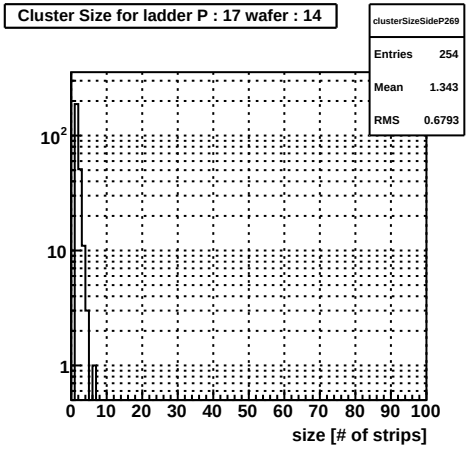

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 684
Mean 1.482
RMS 0.8908
size [# of strips]

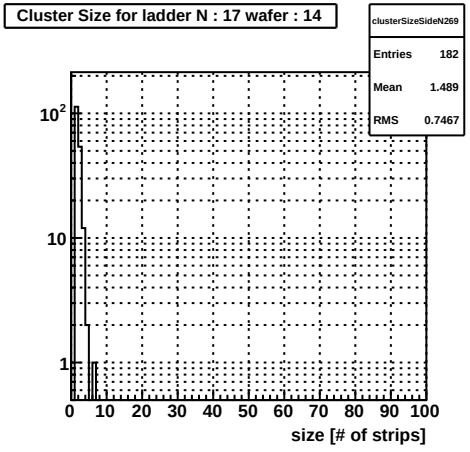

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 565
Mean 1.315
RMS 1.895
size [# of strips]

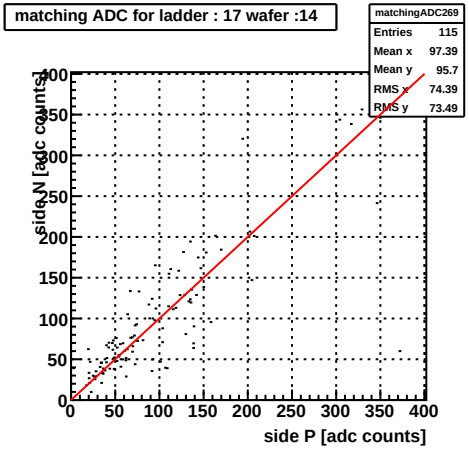

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 148
Mean x 77.34
Mean y 76.63
RMS x 64.04
RMS y 58.98
side N [adc counts]
side P [adc counts]

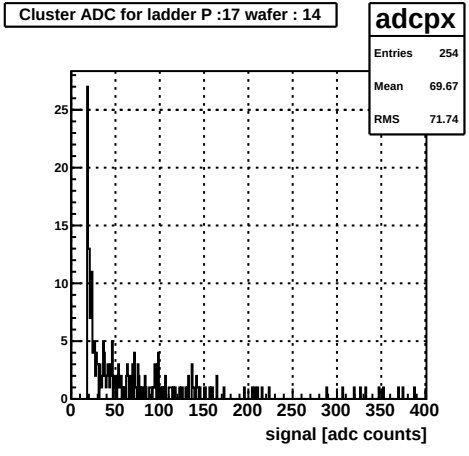

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 684
Mean 55.56
RMS 60.17
signal [adc counts]

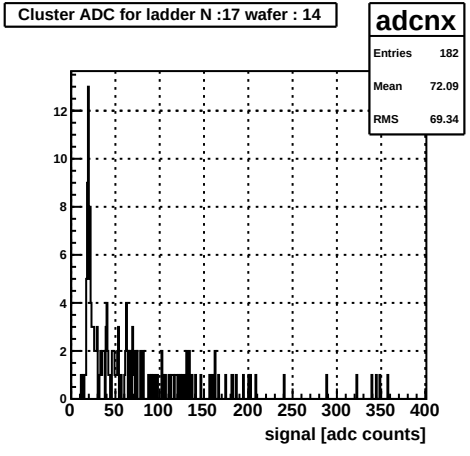

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 565
Mean 40.34
RMS 47.44
signal [adc counts]

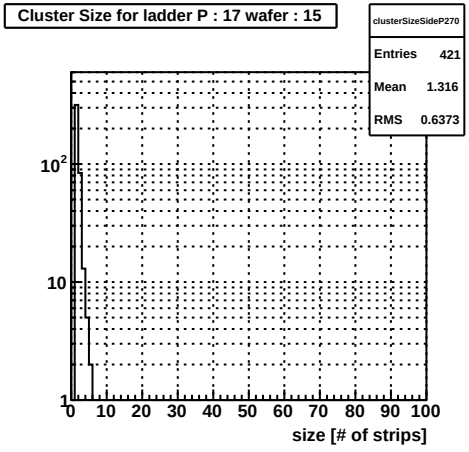

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 254
Mean 1.343
RMS 0.6793
size [# of strips]

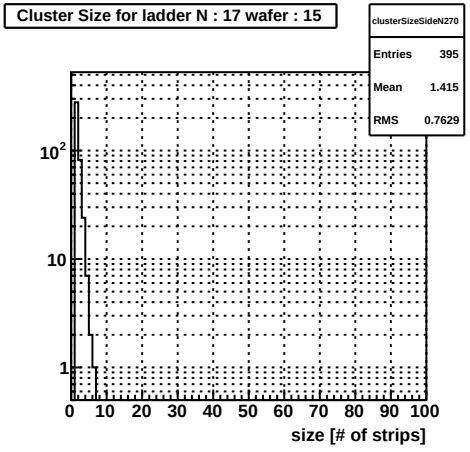

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 182
Mean 1.489
RMS 0.7467
size [# of strips]

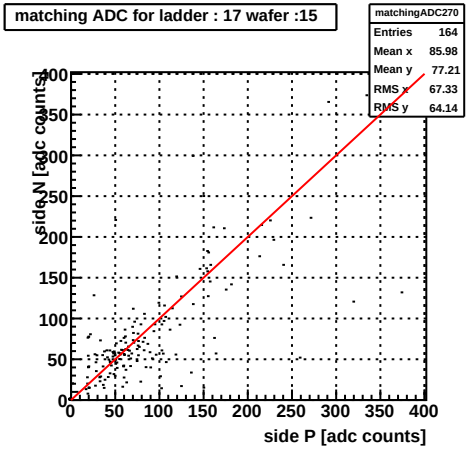

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 115
Mean x 97.39
Mean y 95.7
RMS x 74.39
RMS y 73.49
side N [adc counts]
side P [adc counts]

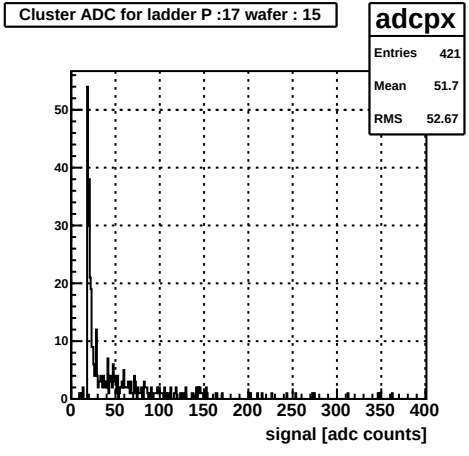

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 254
Mean 69.67
RMS 71.74
signal [adc counts]

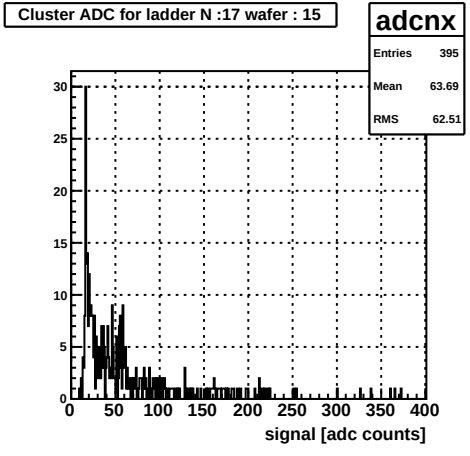

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 182
Mean 72.09
RMS 69.34
signal [adc counts]

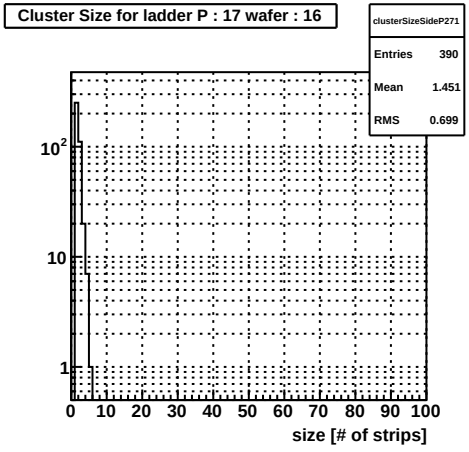

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 421
Mean 1.316
RMS 0.6373
size [# of strips]

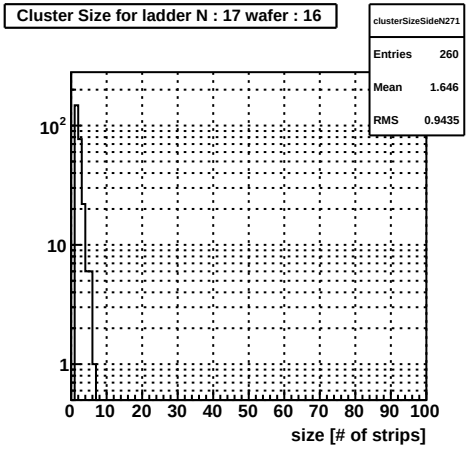

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 395
Mean 1.415
RMS 0.7629
size [# of strips]

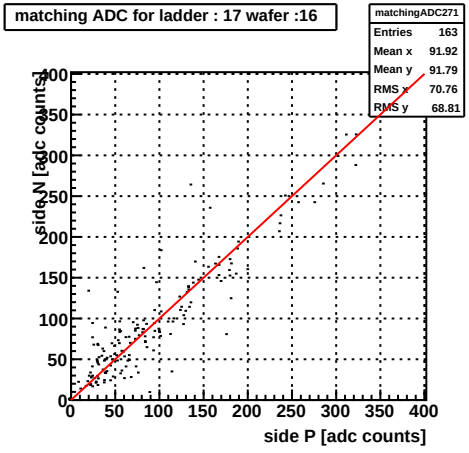

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 164
Mean x 85.98
Mean y 77.21
RMS x 67.33
RMS y 64.14
side N [adc counts]
side P [adc counts]

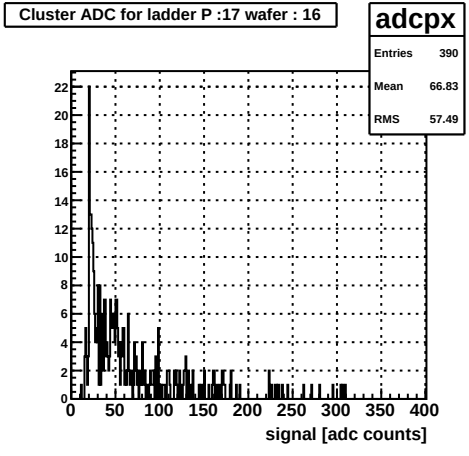

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 421
Mean 51.7
RMS 52.67
signal [adc counts]

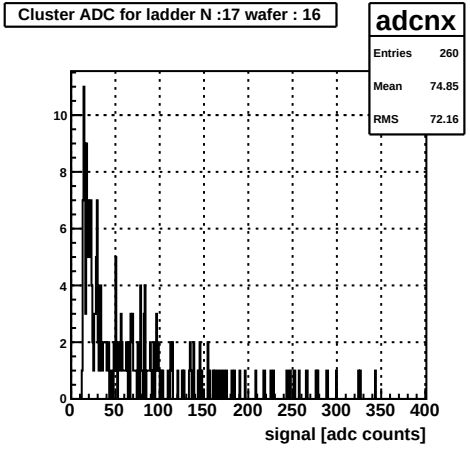

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 395
Mean 63.69
RMS 62.51
signal [adc counts]

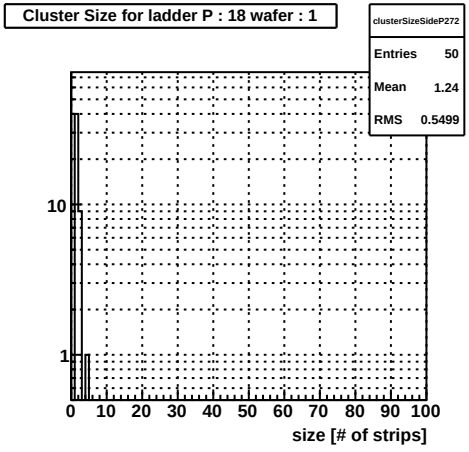

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 390
Mean 1.451
RMS 0.699
size [# of strips]

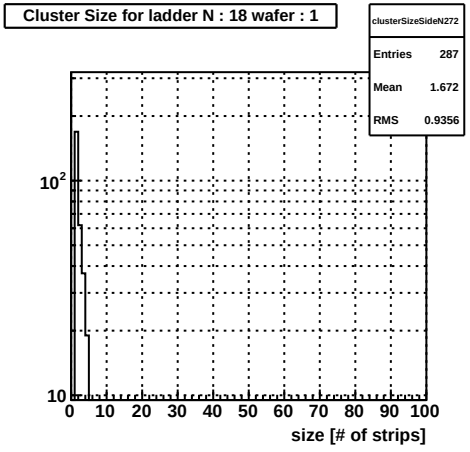

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 260
Mean 1.646
RMS 0.9435
size [# of strips]

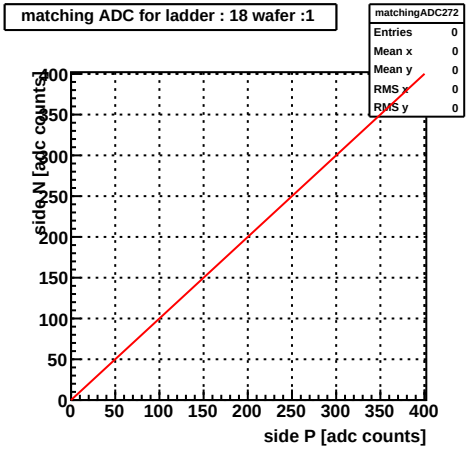

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 163
Mean x 91.92
Mean y 91.79
RMS x 70.76
RMS y 68.81
side N [adc counts]
side P [adc counts]

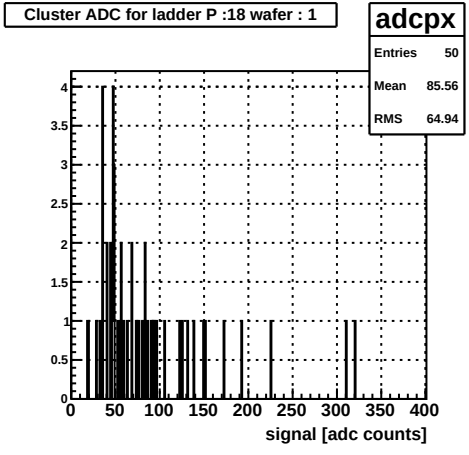

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 390
Mean 66.83
RMS 57.49
signal [adc counts]

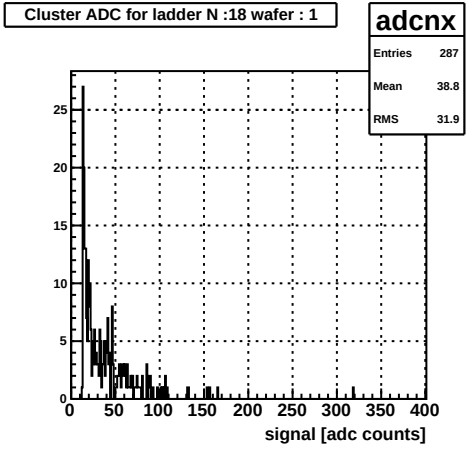

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 260
Mean 74.85
RMS 72.16
signal [adc counts]

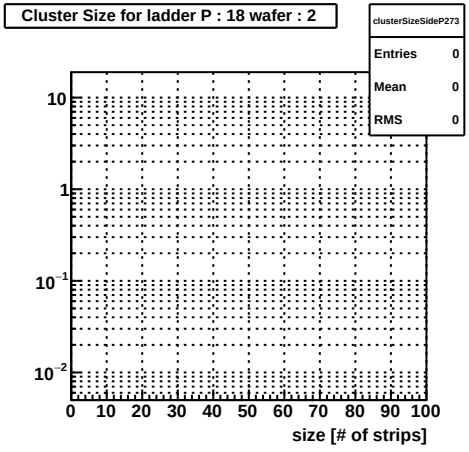

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 50
Mean 1.24
RMS 0.5499
size [# of strips]

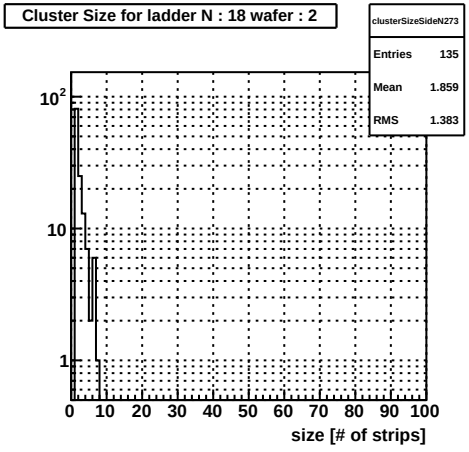

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 287
Mean 1.672
RMS 0.9356
size [# of strips]

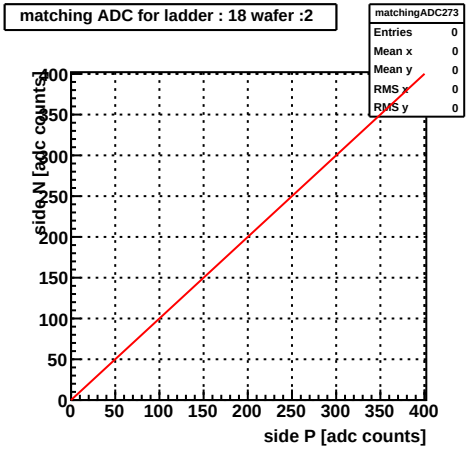

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

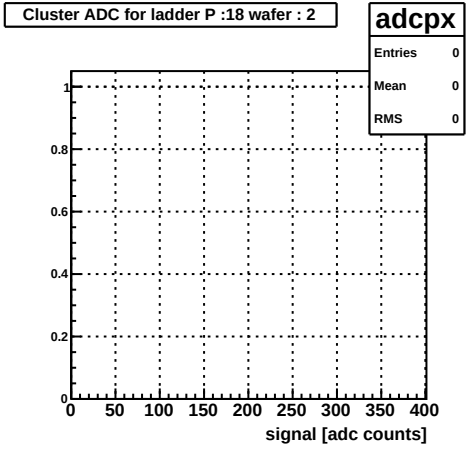

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 50
Mean 85.56
RMS 64.94
signal [adc counts]

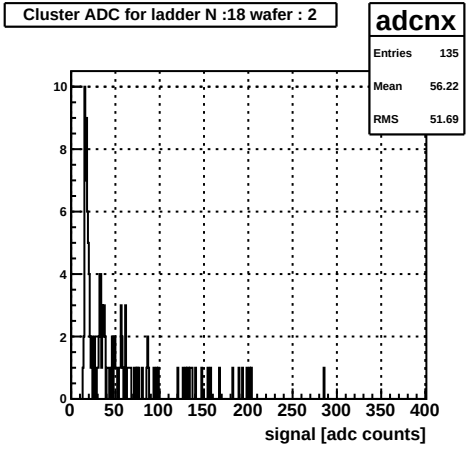

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 287
Mean 38.8
RMS 31.9
signal [adc counts]

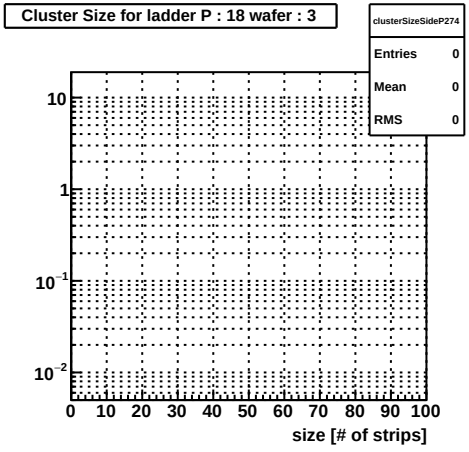

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

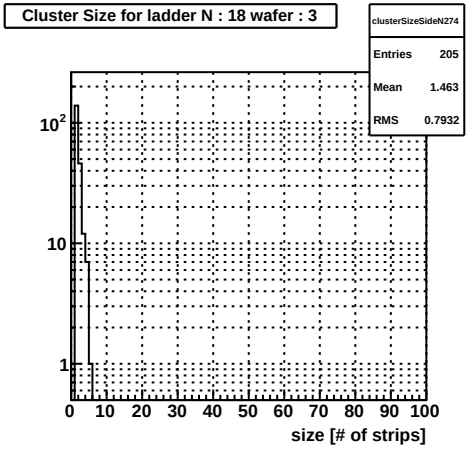

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 135
Mean 1.859
RMS 1.383
size [# of strips]

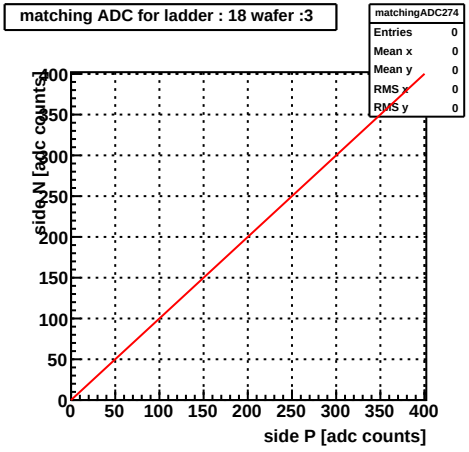

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

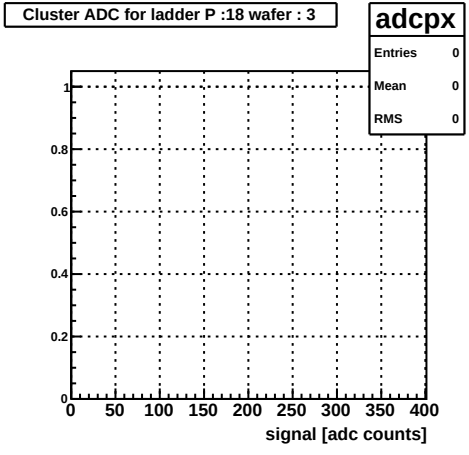

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

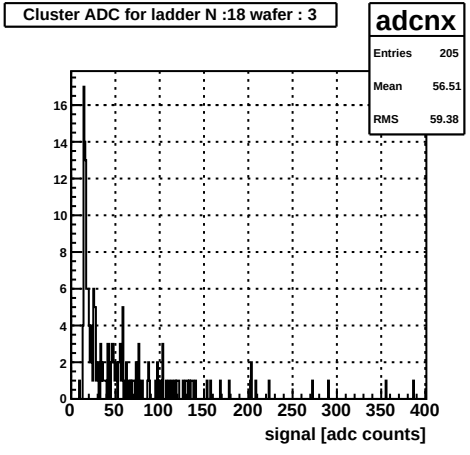

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 135
Mean 56.22
RMS 51.69
signal [adc counts]

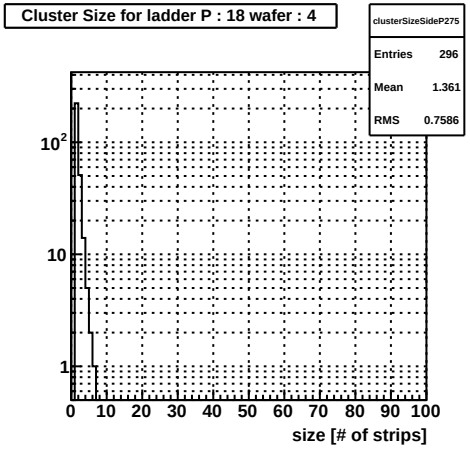

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

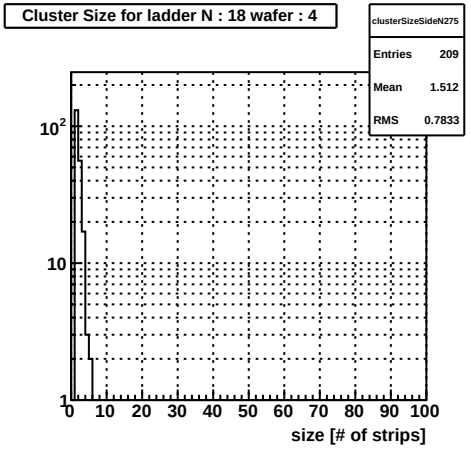

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 205
Mean 1.463
RMS 0.7932
size [# of strips]

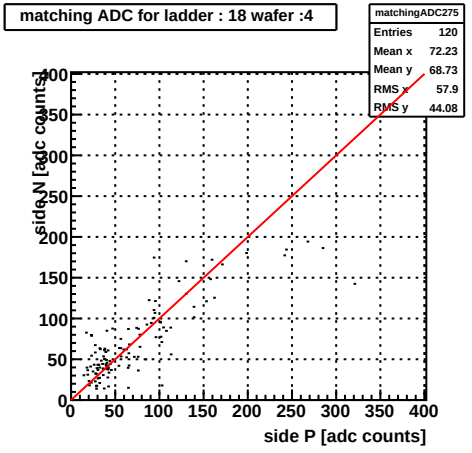

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

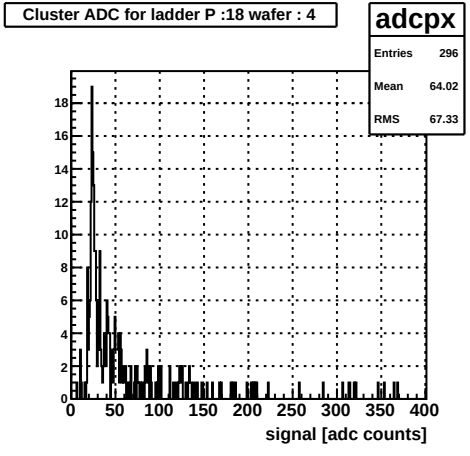

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

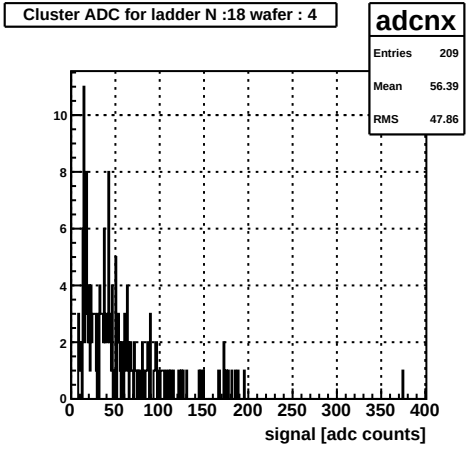

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 205
Mean 56.51
RMS 59.38
signal [adc counts]

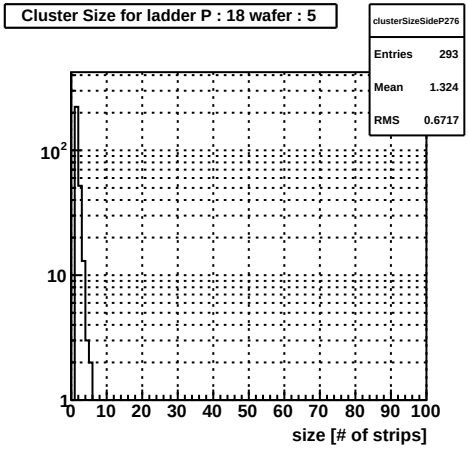

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 296
Mean 1.361
RMS 0.7586
size [# of strips]

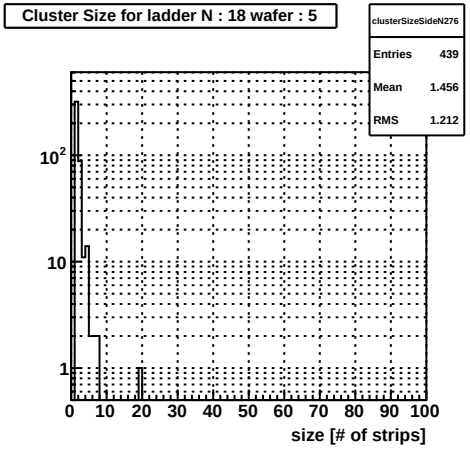

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 209
Mean 1.512
RMS 0.7833
size [# of strips]

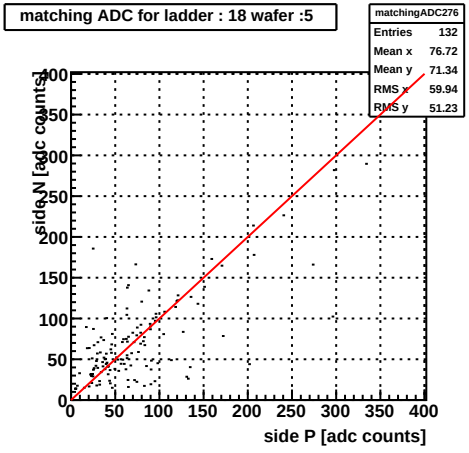

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 120
Mean x 72.23
Mean y 68.73
RMS x 57.9
RMS y 44.08
side N [adc counts]
side P [adc counts]

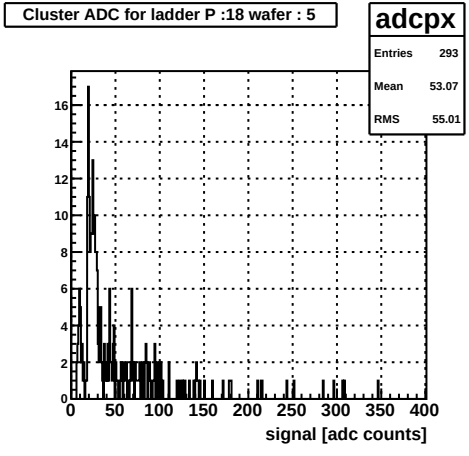

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 296
Mean 64.02
RMS 67.33
signal [adc counts]

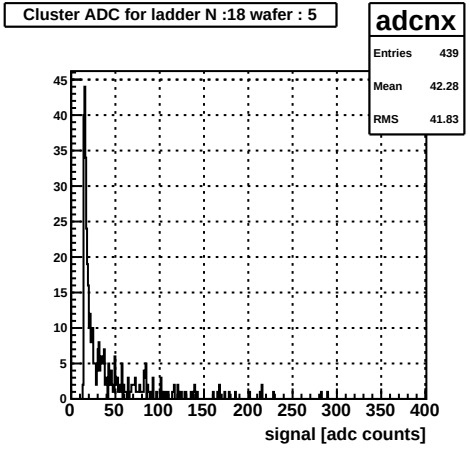

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 209
Mean 56.39
RMS 47.86
signal [adc counts]

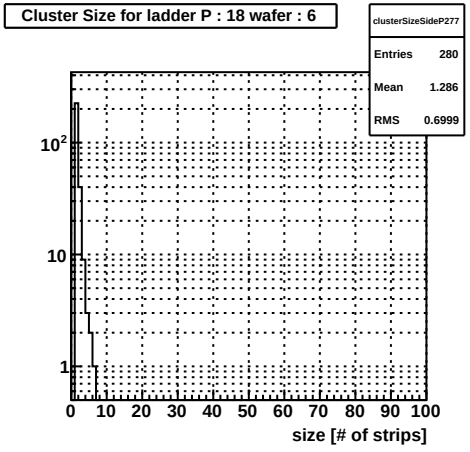

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 293
Mean 1.324
RMS 0.6717
size [# of strips]

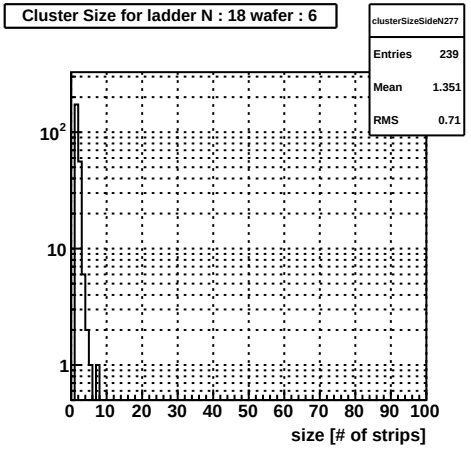

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 439
Mean 1.456
RMS 1.212
size [# of strips]

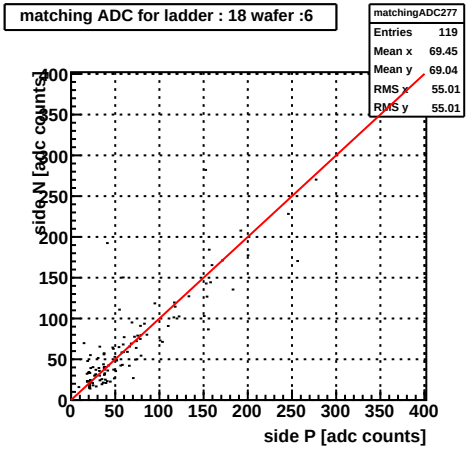

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 132
Mean x 76.72
Mean y 71.34
RMS x 59.94
RMS y 51.23
side N [adc counts]
side P [adc counts]

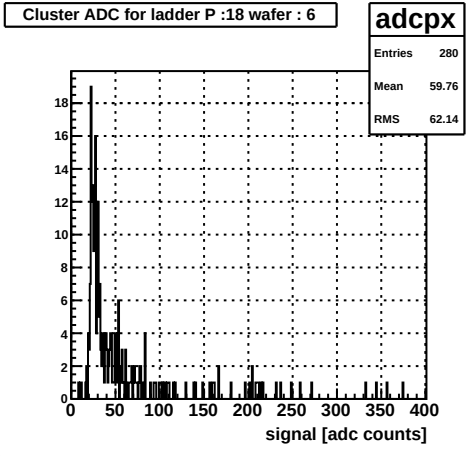

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 293
Mean 53.07
RMS 55.01
signal [adc counts]

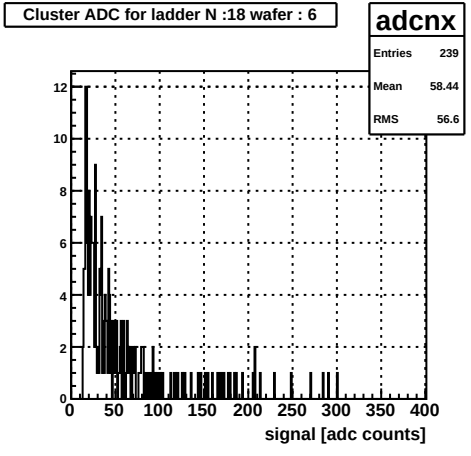

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 439
Mean 42.28
RMS 41.83
signal [adc counts]

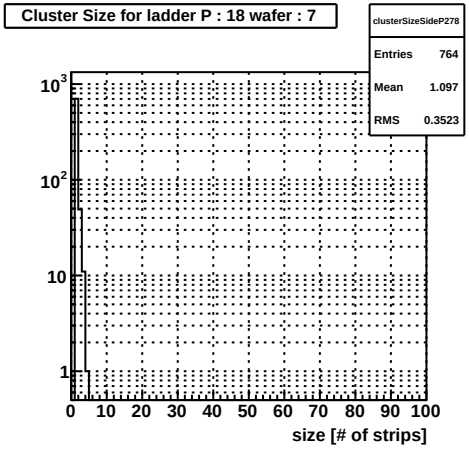

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 280
Mean 1.286
RMS 0.6999
size [# of strips]

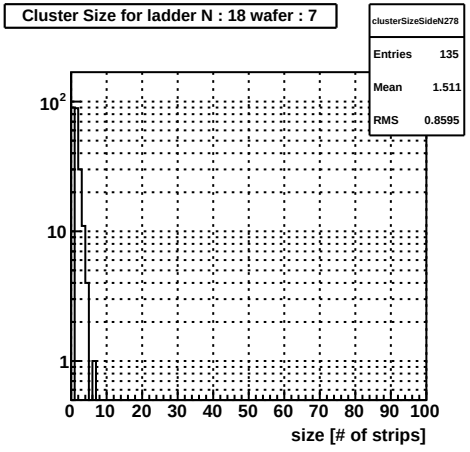

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 239
Mean 1.351
RMS 0.71
size [# of strips]

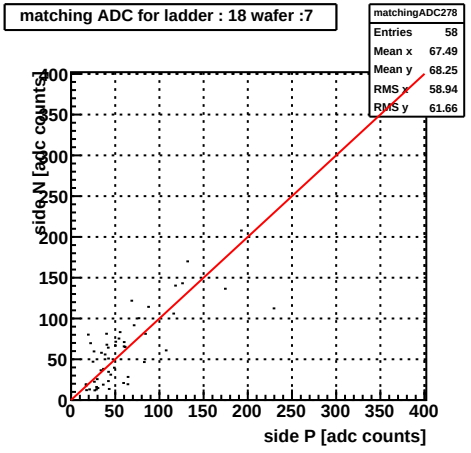

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 119
Mean x 69.45
Mean y 69.04
RMS x 55.01
RMS y 55.01
side N [adc counts]
side P [adc counts]

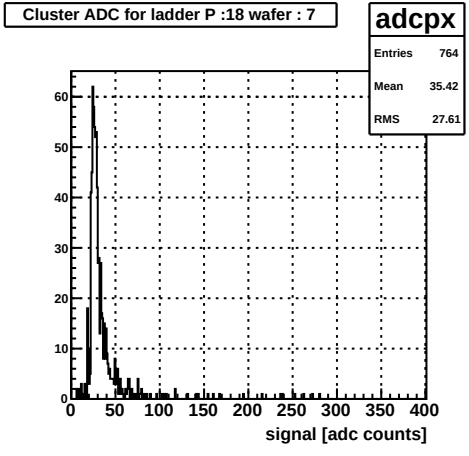

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 280
Mean 59.76
RMS 62.14
signal [adc counts]

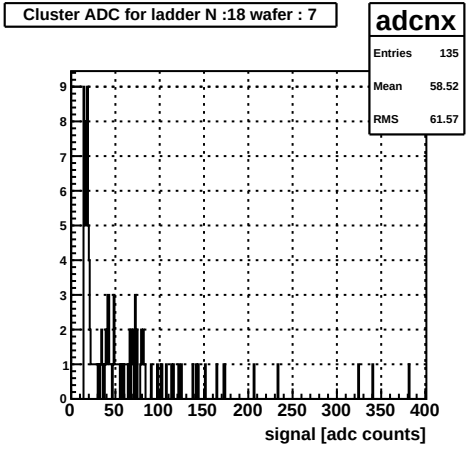

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 239
Mean 58.44
RMS 56.6
signal [adc counts]

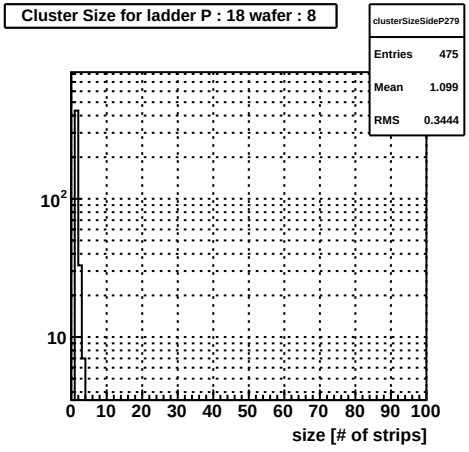

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 764
Mean 1.097
RMS 0.3523
size [# of strips]

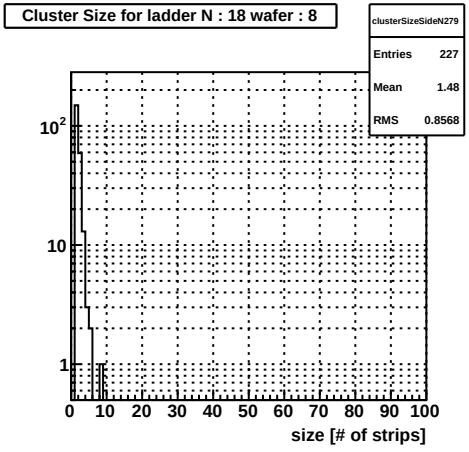

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 135
Mean 1.511
RMS 0.8595
size [# of strips]

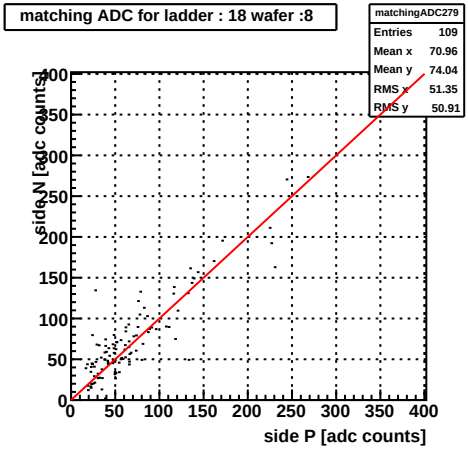

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 58
Mean x 67.49
Mean y 68.25
RMS x 58.94
RMS y 61.66
side N [adc counts]
side P [adc counts]

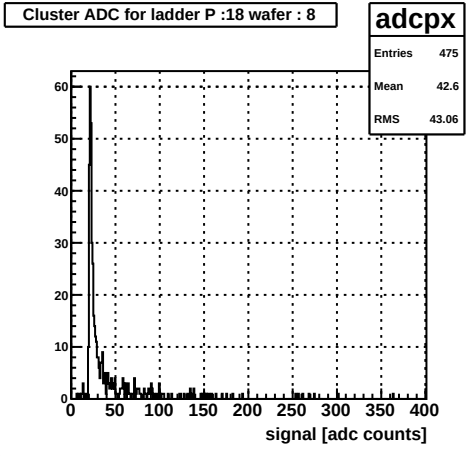

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 764
Mean 35.42
RMS 27.61
signal [adc counts]

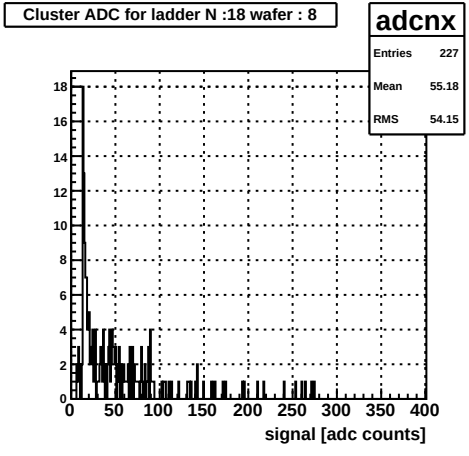

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 135
Mean 58.52
RMS 61.57
signal [adc counts]

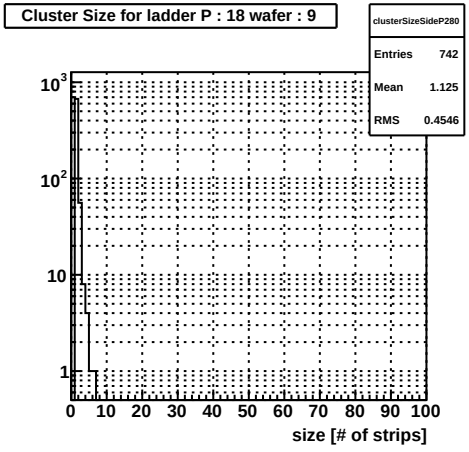

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 475
Mean 1.099
RMS 0.3444
size [# of strips]

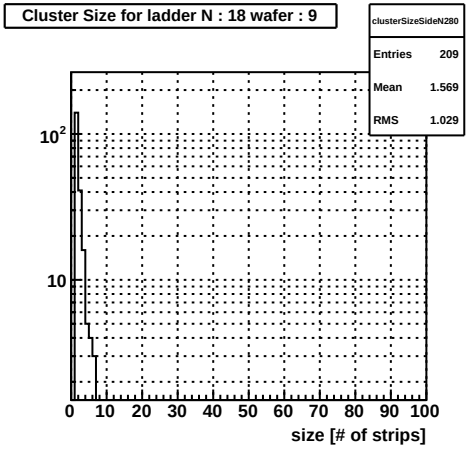

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 227
Mean 1.48
RMS 0.8568
size [# of strips]

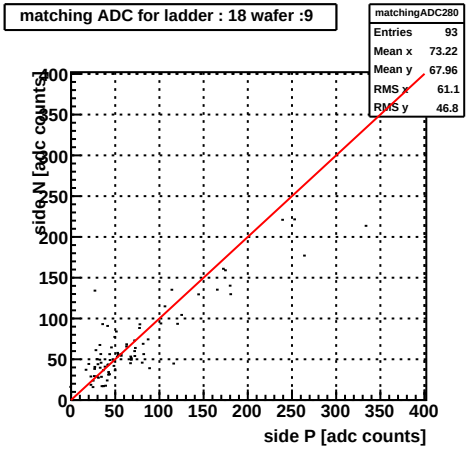

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 109
Mean x 70.96
Mean y 74.04
RMS x 51.35
RMS y 50.91
side N [adc counts]
side P [adc counts]

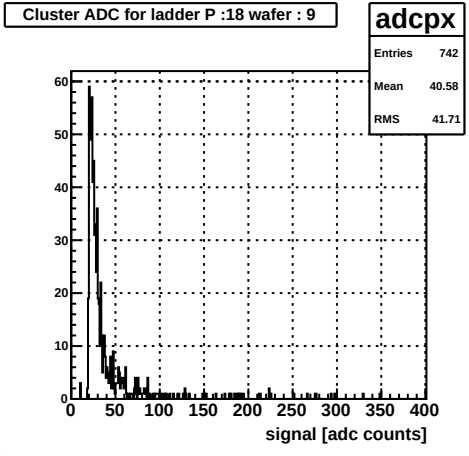

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 475
Mean 42.6
RMS 43.06
signal [adc counts]

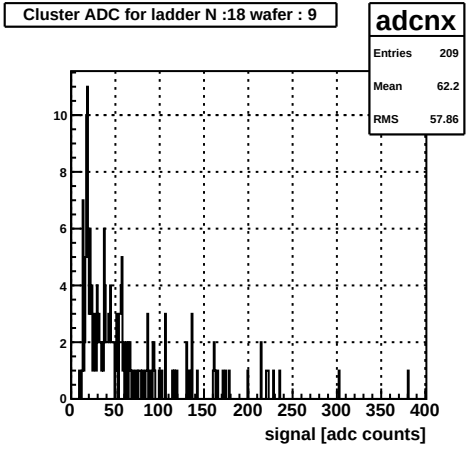

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 227
Mean 55.18
RMS 54.15
signal [adc counts]

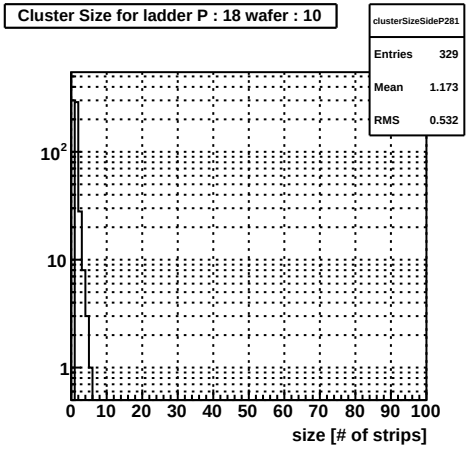

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 742
Mean 1.125
RMS 0.4546
size [# of strips]

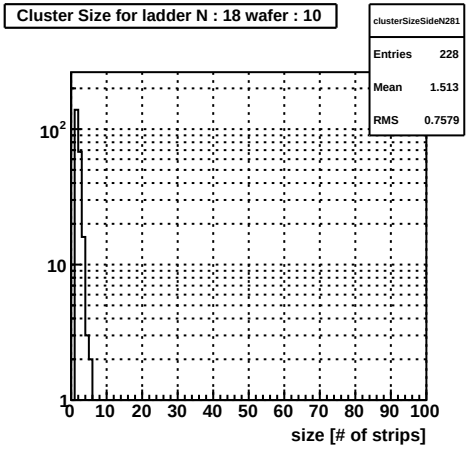

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 209
Mean 1.569
RMS 1.029
size [# of strips]

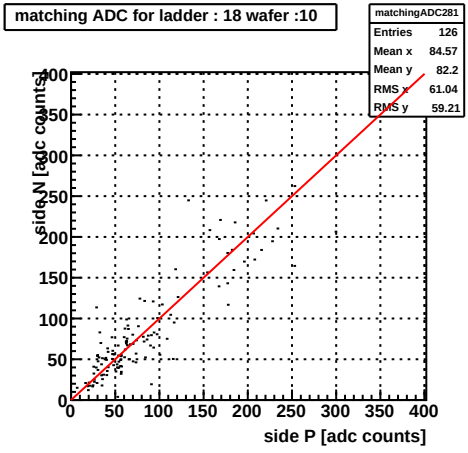

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 93
Mean x 73.22
Mean y 67.96
RMS x 61.1
RMS y 46.8
side N [adc counts]
side P [adc counts]

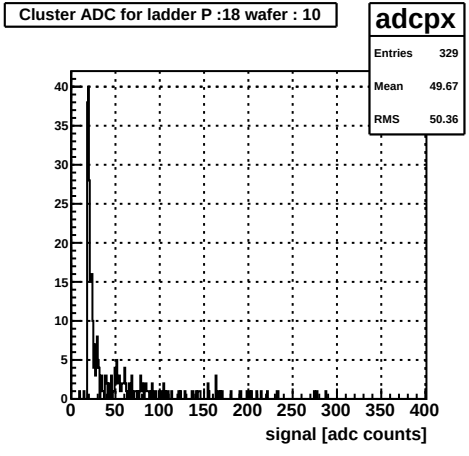

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 742
Mean 40.58
RMS 41.71
signal [adc counts]

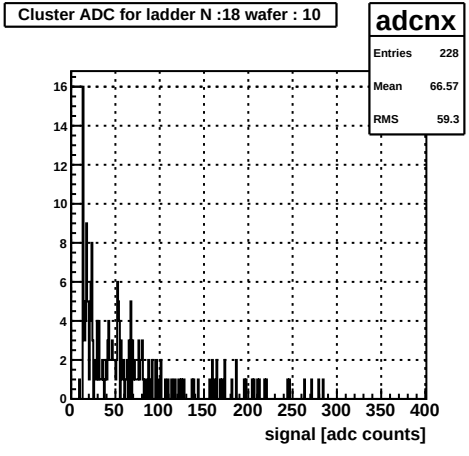

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 209
Mean 62.2
RMS 57.86
signal [adc counts]

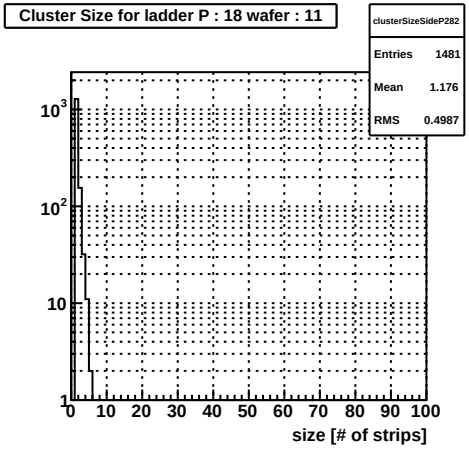

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 329
Mean 1.173
RMS 0.532
size [# of strips]

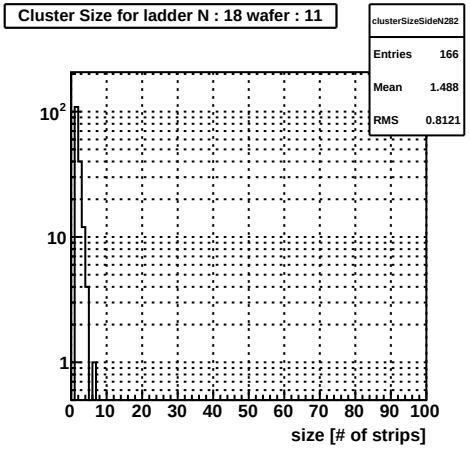

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 228
Mean 1.513
RMS 0.7579
size [# of strips]

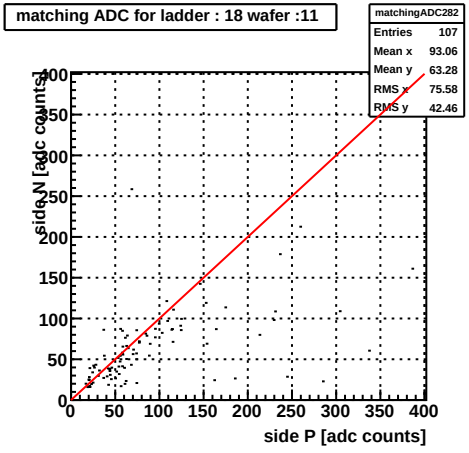

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 126
Mean x 84.57
Mean y 82.2
RMS x 61.04
RMS y 59.21
side N [adc counts]
side P [adc counts]

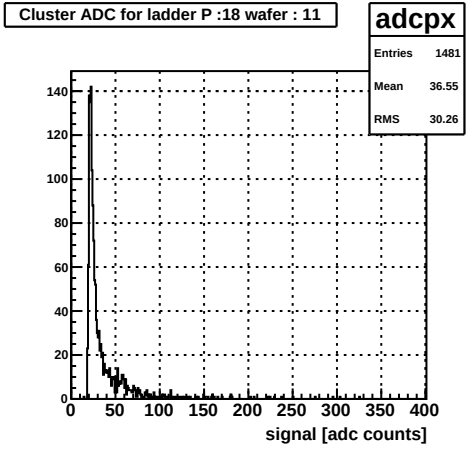

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 329
Mean 49.67
RMS 50.36
signal [adc counts]

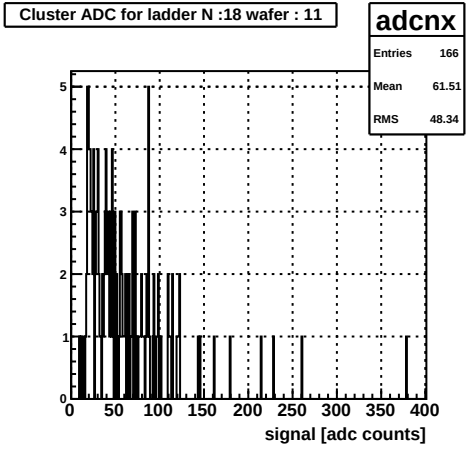

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 228
Mean 66.57
RMS 59.3
signal [adc counts]

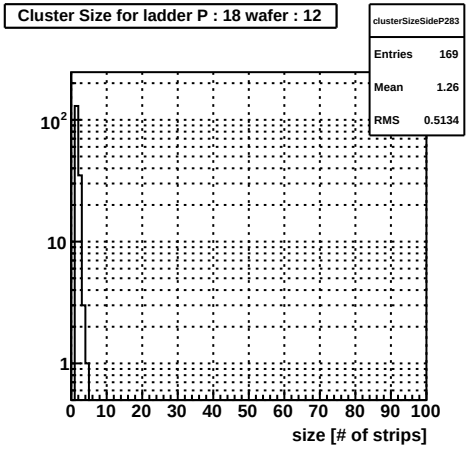

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 1481
Mean 1.176
RMS 0.4987
size [# of strips]

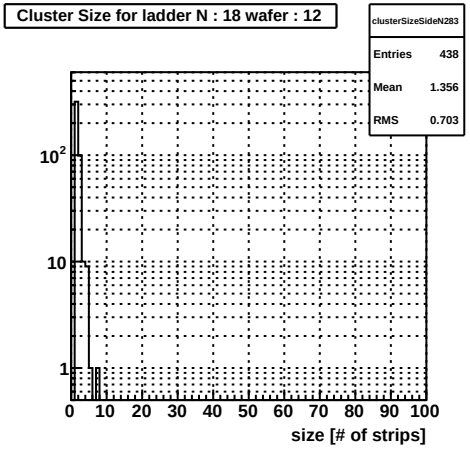

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 166
Mean 1.488
RMS 0.8121
size [# of strips]

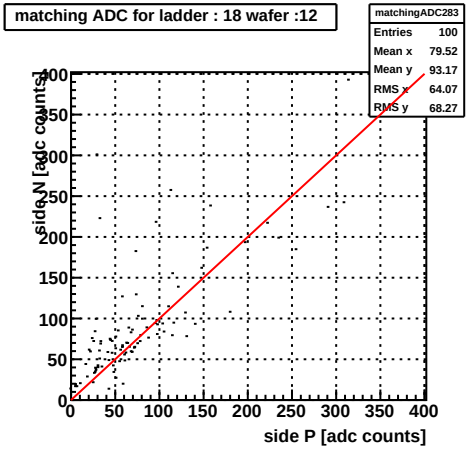

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 107
Mean x 93.06
Mean y 63.28
RMS x 75.58
RMS y 42.46
side N [adc counts]
side P [adc counts]

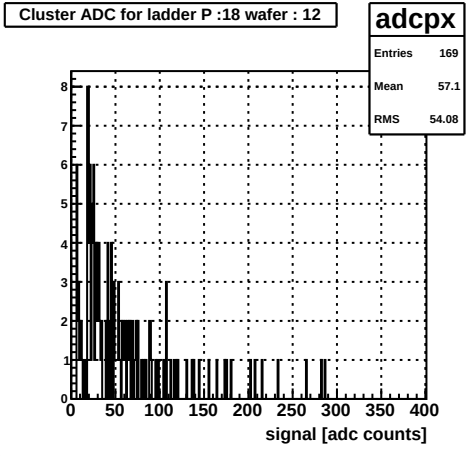

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 1481
Mean 36.55
RMS 30.26
signal [adc counts]

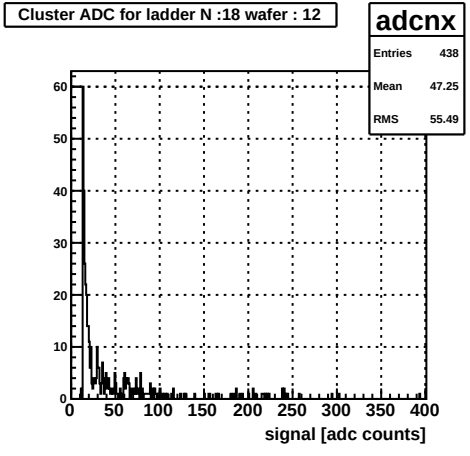

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 166
Mean 61.51
RMS 48.34
signal [adc counts]

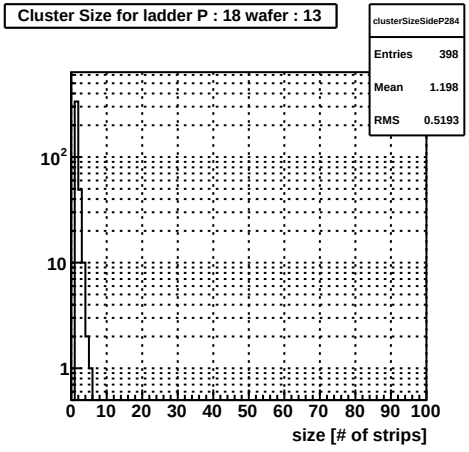

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 169
Mean 1.26
RMS 0.5134
size [# of strips]

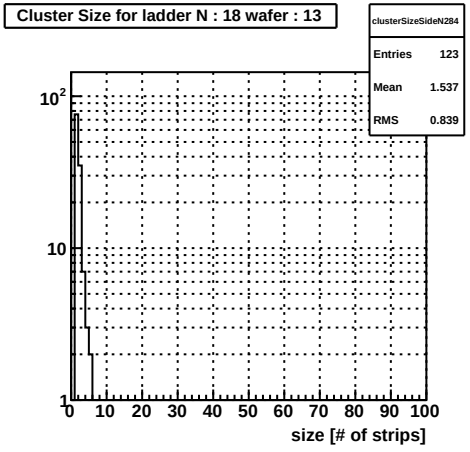

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 438
Mean 1.356
RMS 0.703
size [# of strips]

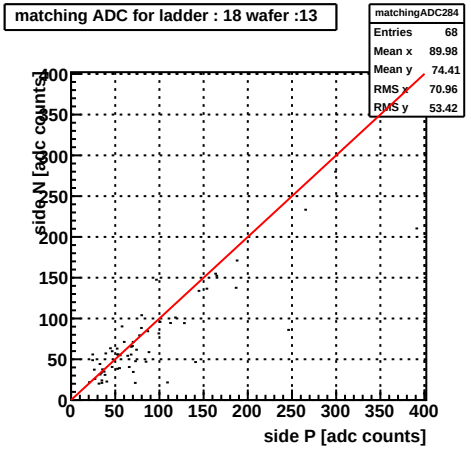

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 100
Mean x 79.52
Mean y 93.17
RMS x 64.07
RMS y 68.27
side N [adc counts]
side P [adc counts]

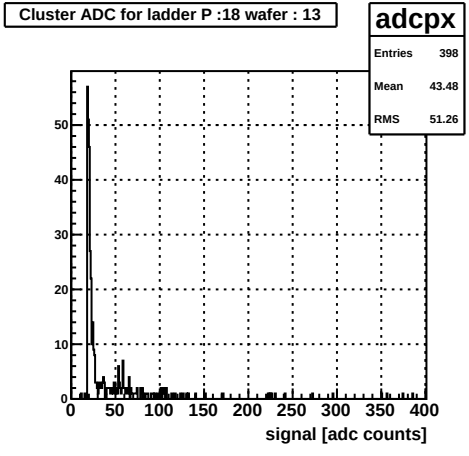

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 169
Mean 57.1
RMS 54.08
signal [adc counts]

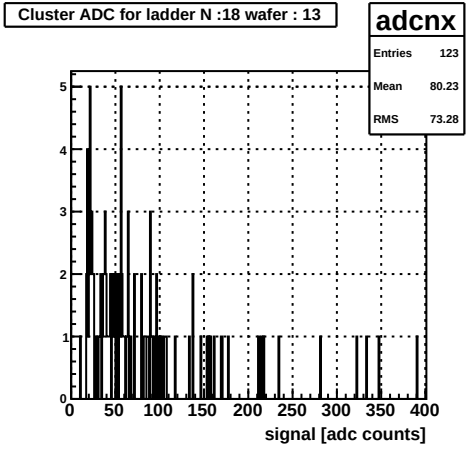

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 438
Mean 47.25
RMS 55.49
signal [adc counts]

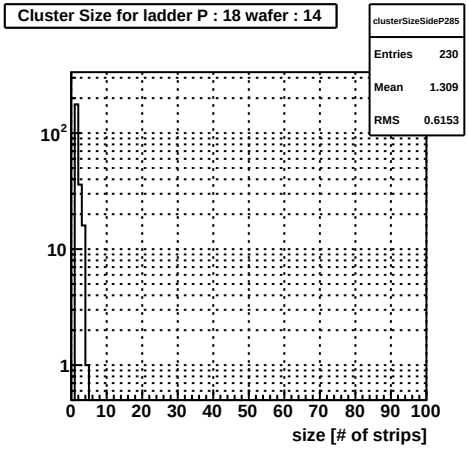

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 398
Mean 1.198
RMS 0.5193
size [# of strips]

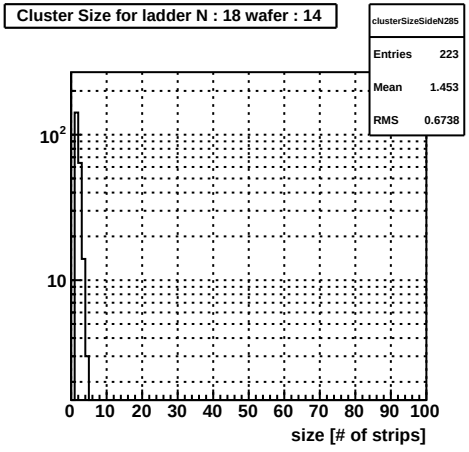

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 123
Mean 1.537
RMS 0.839
size [# of strips]

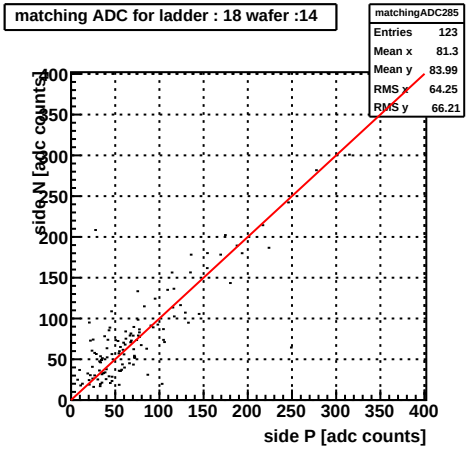

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 68
Mean x 89.98
Mean y 74.41
RMS x 70.96
RMS y 53.42
side N [adc counts]
side P [adc counts]

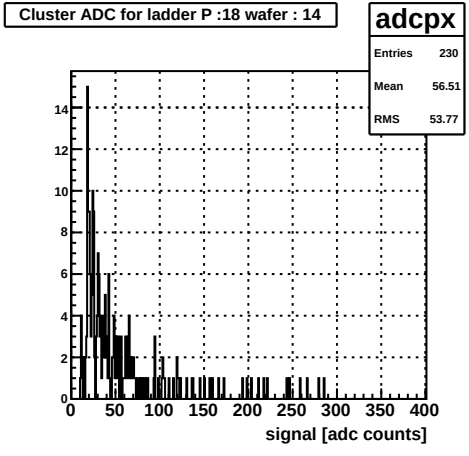

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 398
Mean 43.48
RMS 51.26
signal [adc counts]

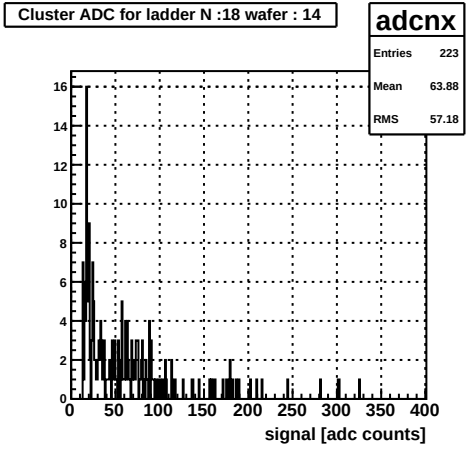

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 123
Mean 80.23
RMS 73.28
signal [adc counts]

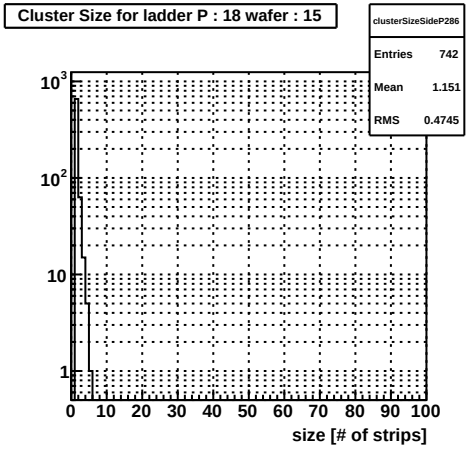

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 230
Mean 1.309
RMS 0.6153
size [# of strips]

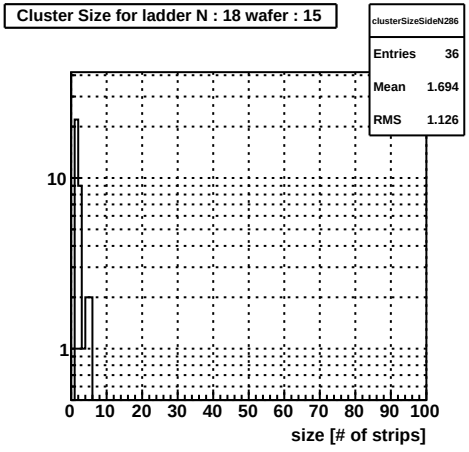

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 223
Mean 1.453
RMS 0.6738
size [# of strips]

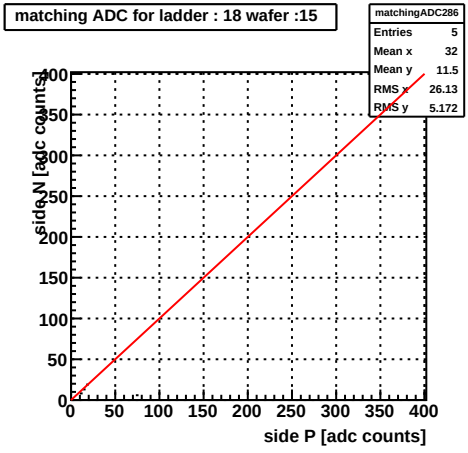

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 123
Mean x 81.3
Mean y 83.99
RMS x 64.25
RMS y 66.21
side N [adc counts]
side P [adc counts]

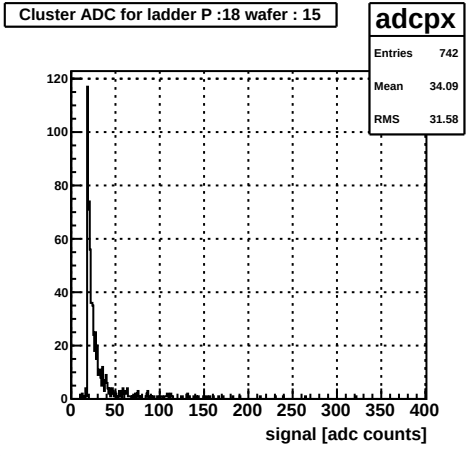

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 230
Mean 56.51
RMS 53.77
signal [adc counts]

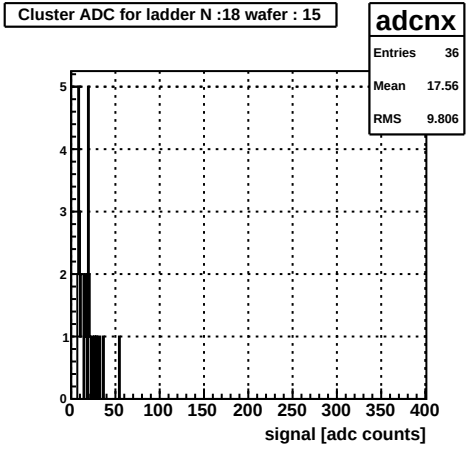

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 223
Mean 63.88
RMS 57.18
signal [adc counts]

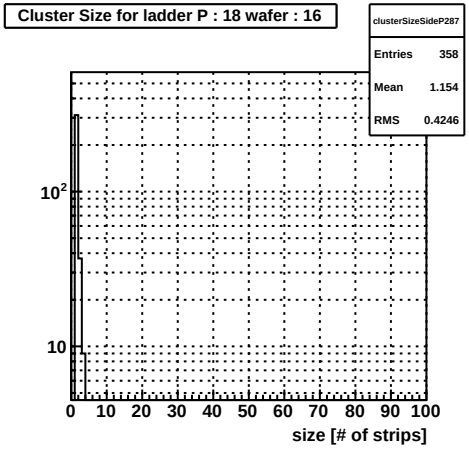

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 742
Mean 1.151
RMS 0.4745
size [# of strips]

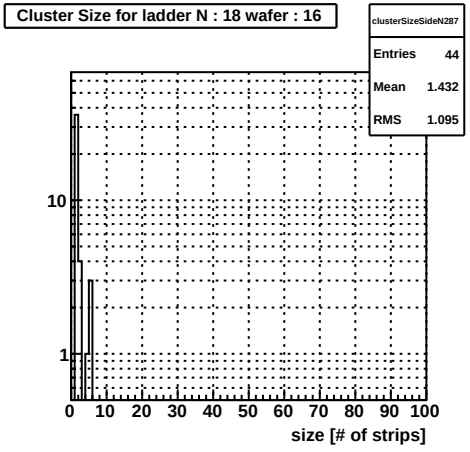

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 36
Mean 1.694
RMS 1.126
size [# of strips]

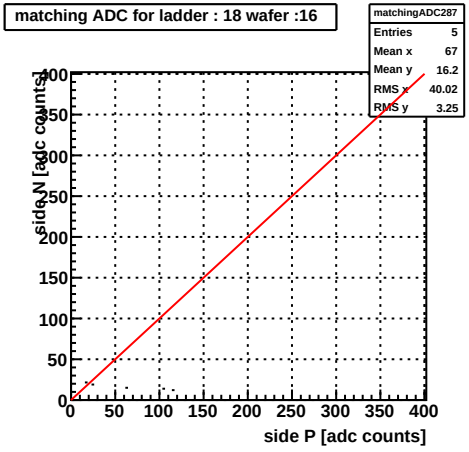

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 5
Mean x 32
Mean y 11.5
RMS x 26.13
RMS y 5.172
side N [adc counts]
side P [adc counts]

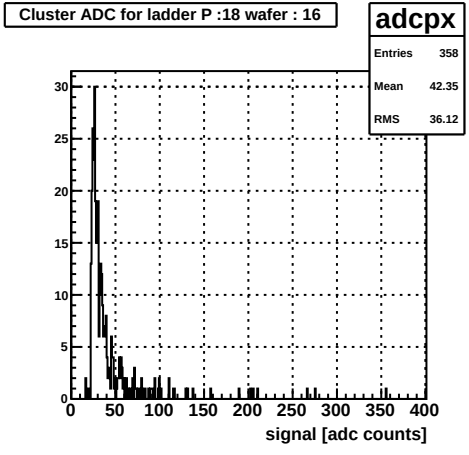

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 742
Mean 34.09
RMS 31.58
signal [adc counts]

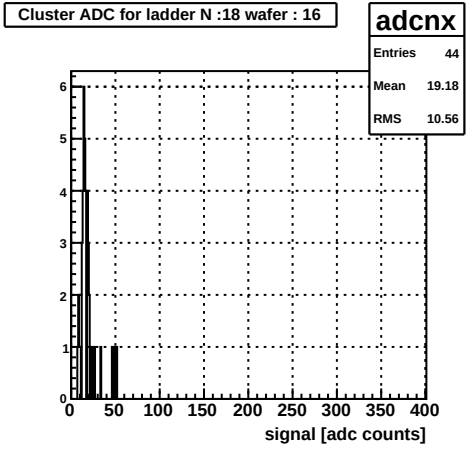

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 36
Mean 17.56
RMS 9.806
signal [adc counts]

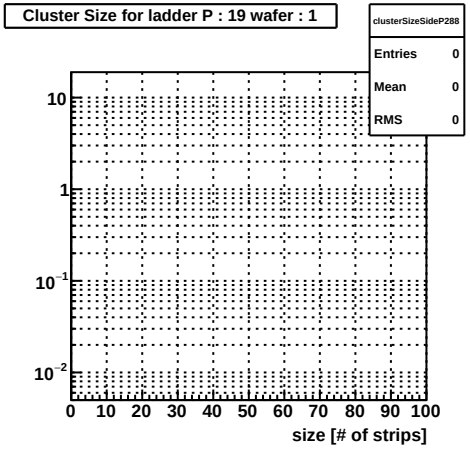

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 358
Mean 1.154
RMS 0.4246
size [# of strips]

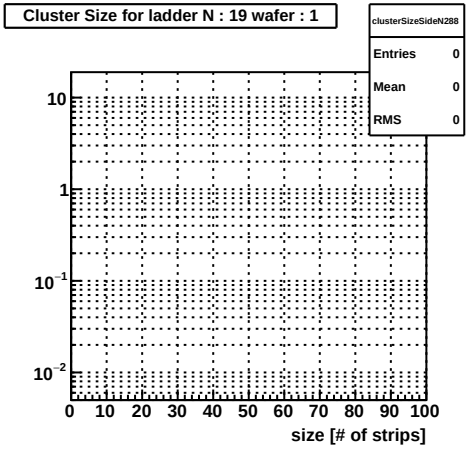

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 44
Mean 1.432
RMS 1.095
size [# of strips]

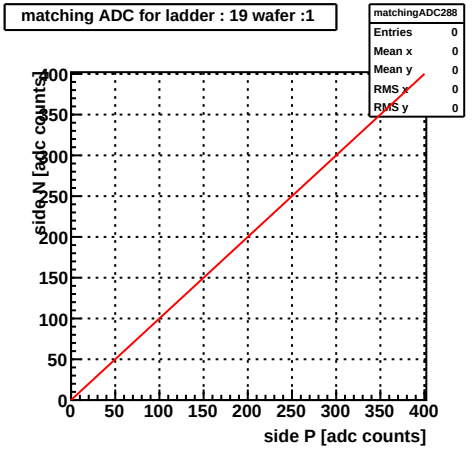

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 5
Mean x 67
Mean y 16.2
RMS x 40.02
RMS y 3.25
side N [adc counts]
side P [adc counts]

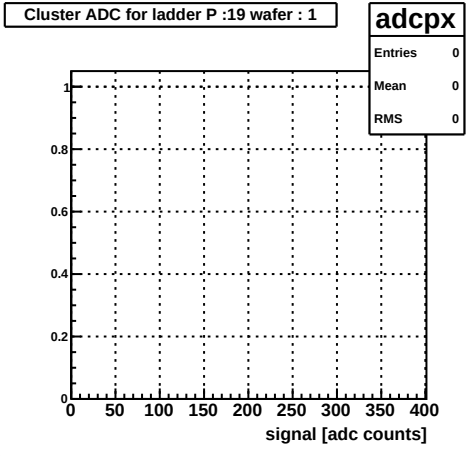

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 358
Mean 42.35
RMS 36.12
signal [adc counts]

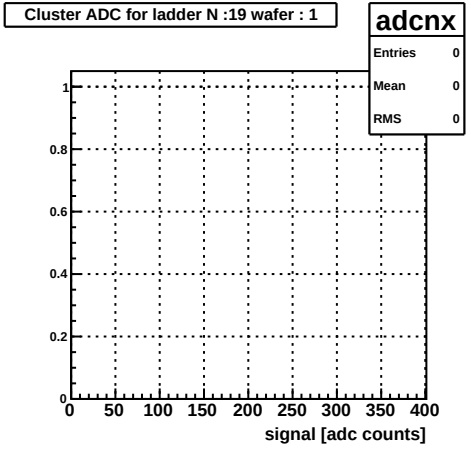

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 44
Mean 19.18
RMS 10.56
signal [adc counts]

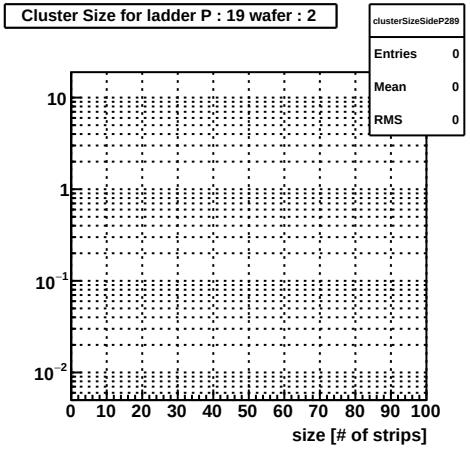

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

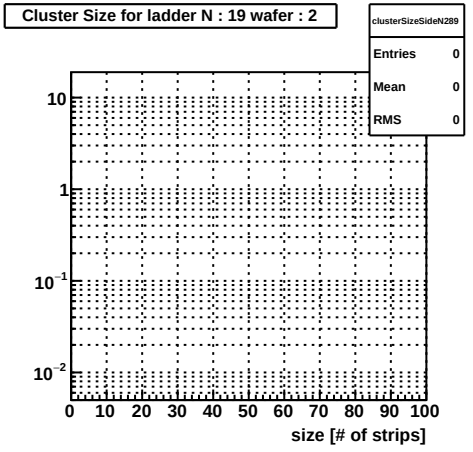

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

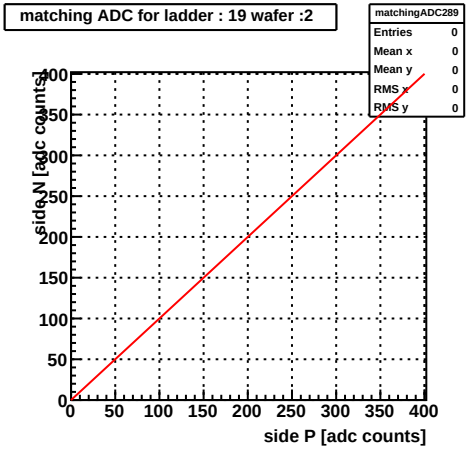

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

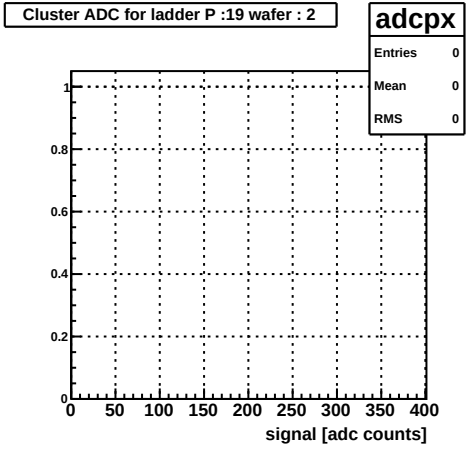

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

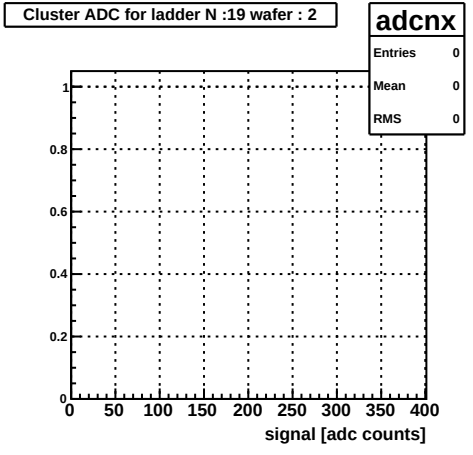

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

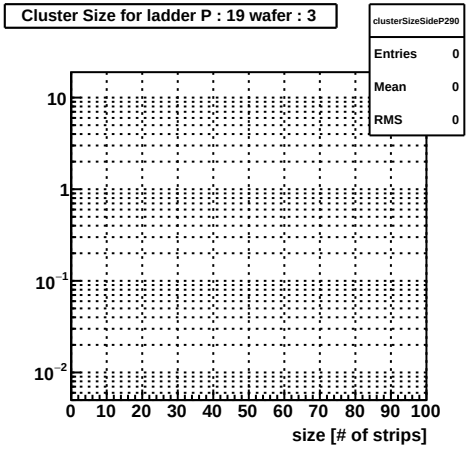

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

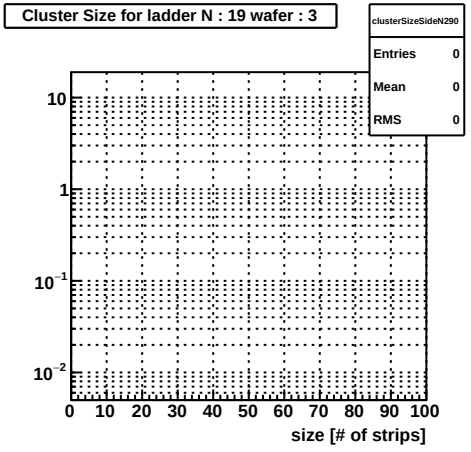

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

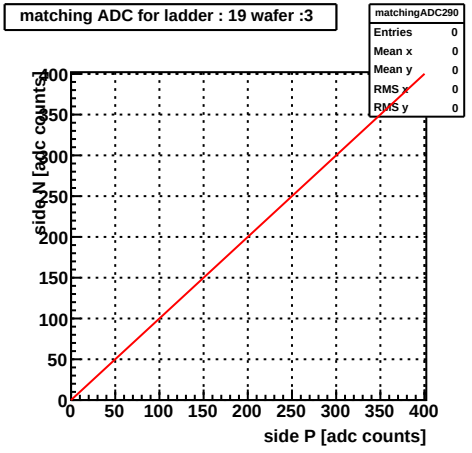

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

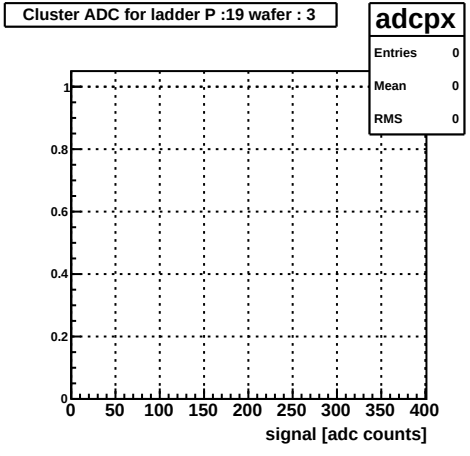

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

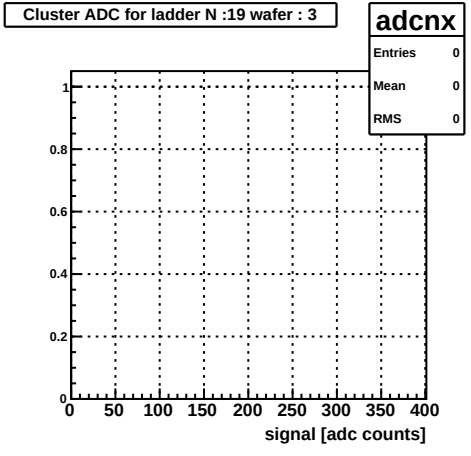

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

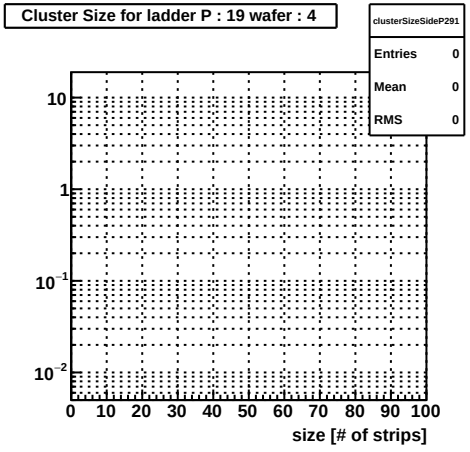

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

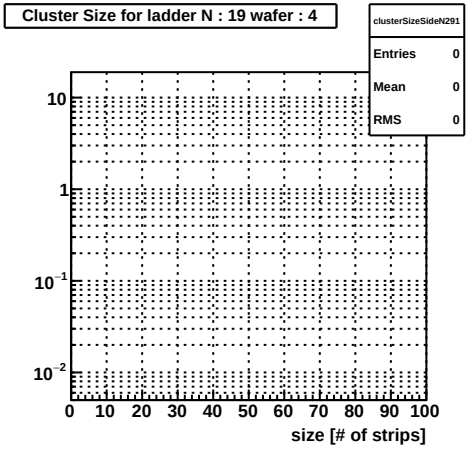

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

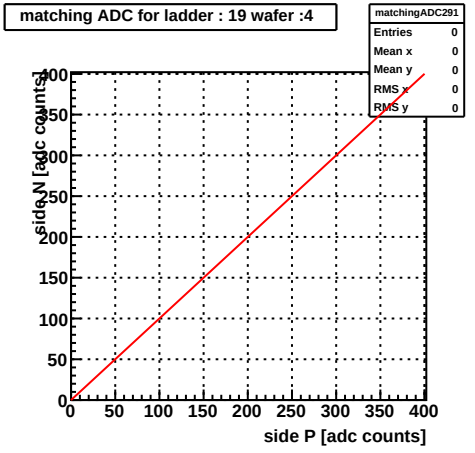

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

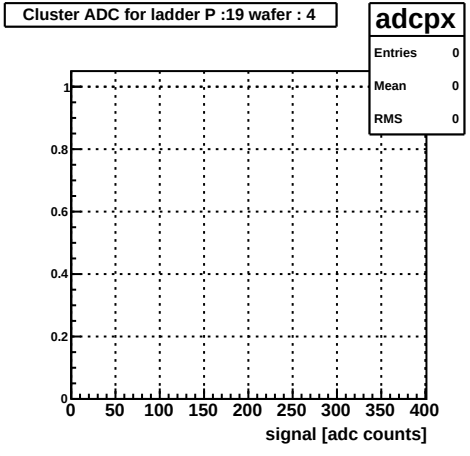

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

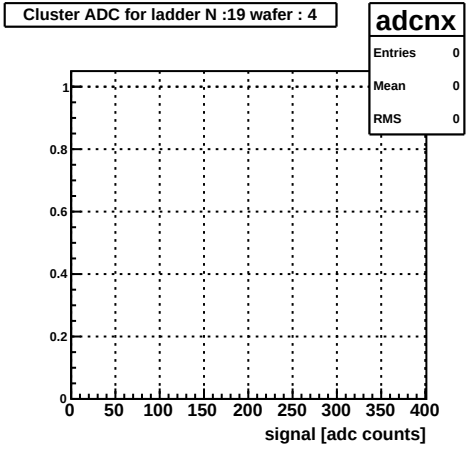

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

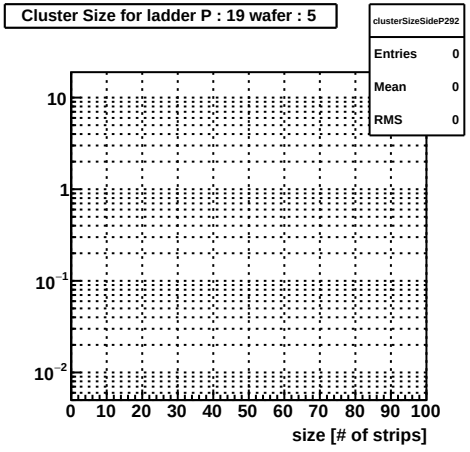

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

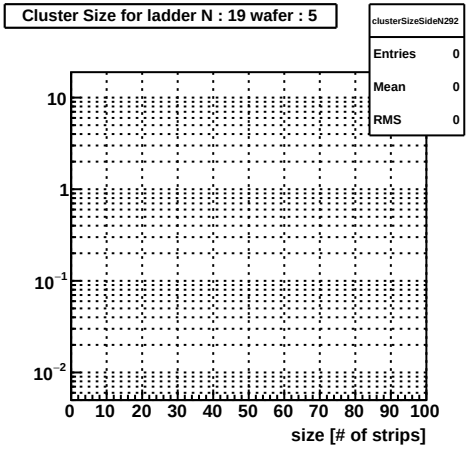

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

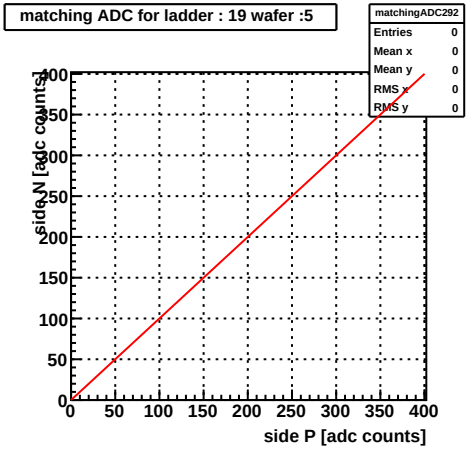

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

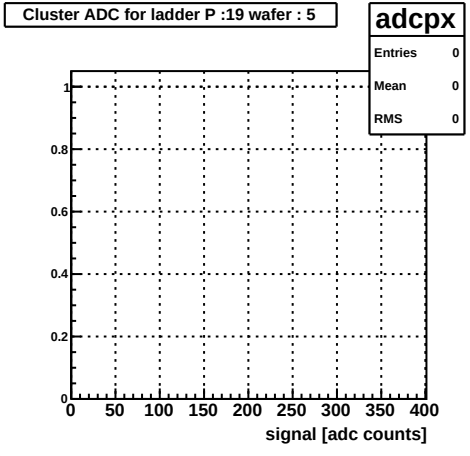

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

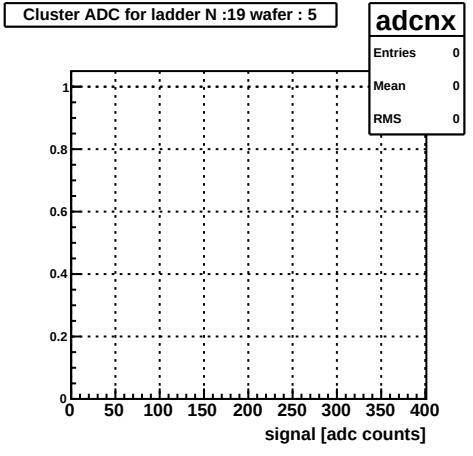

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

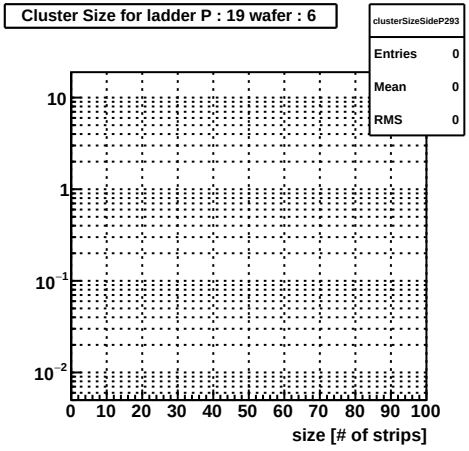

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

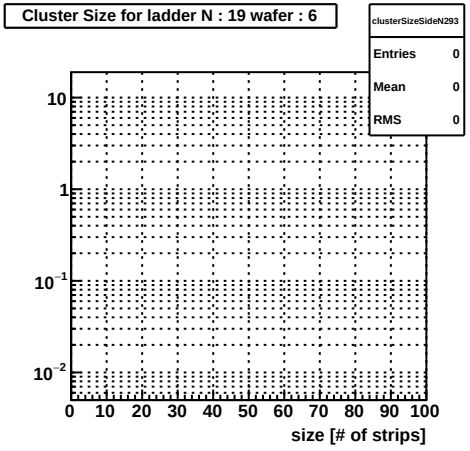

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

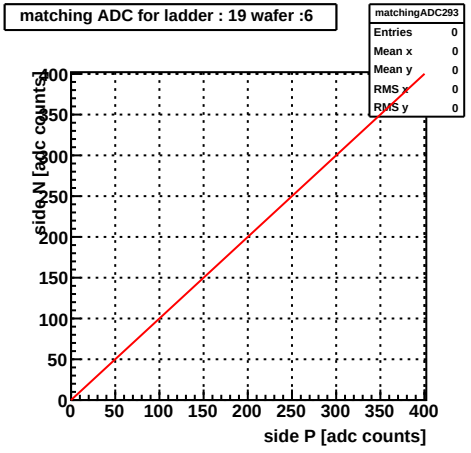

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

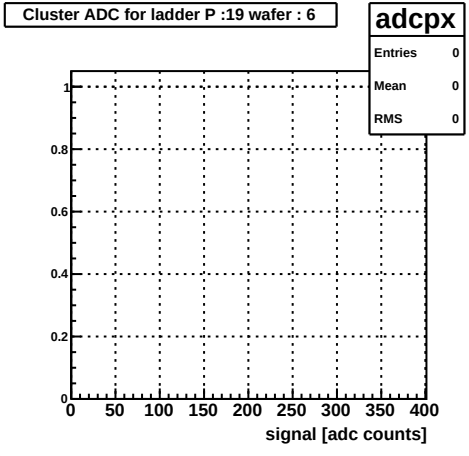

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

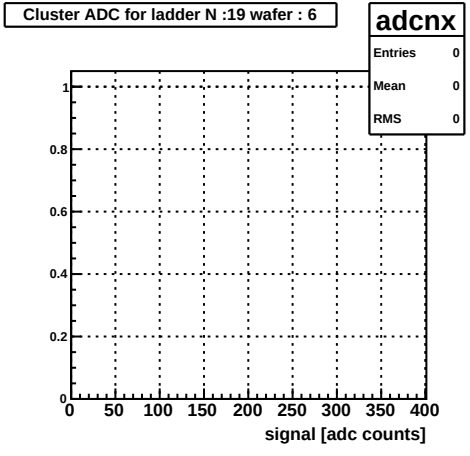

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

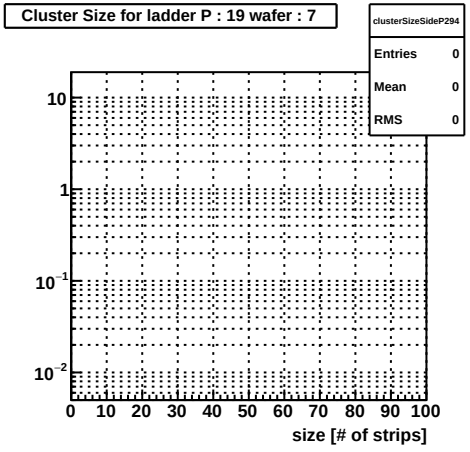

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

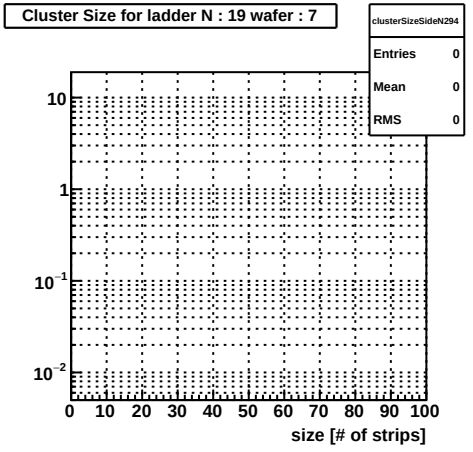

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

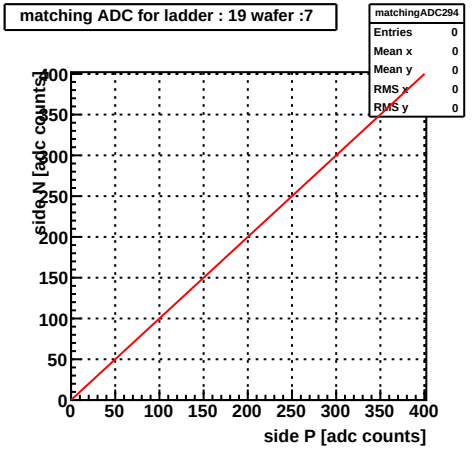

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

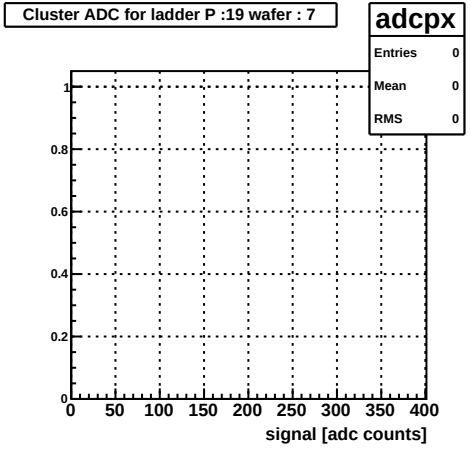

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

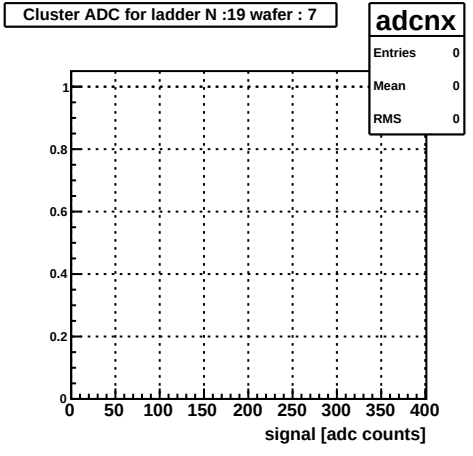

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

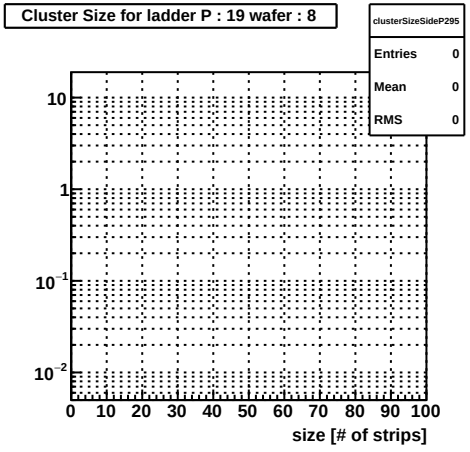

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

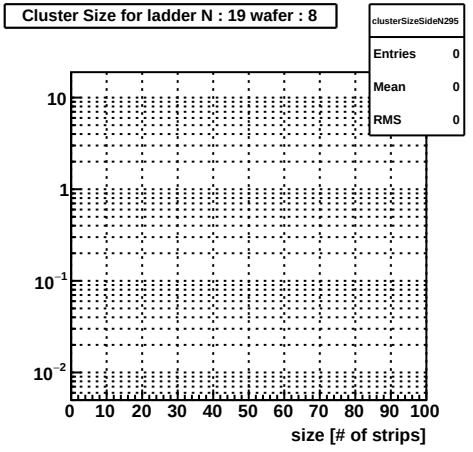

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

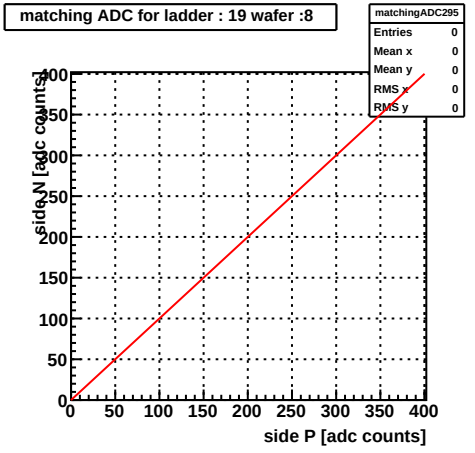

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

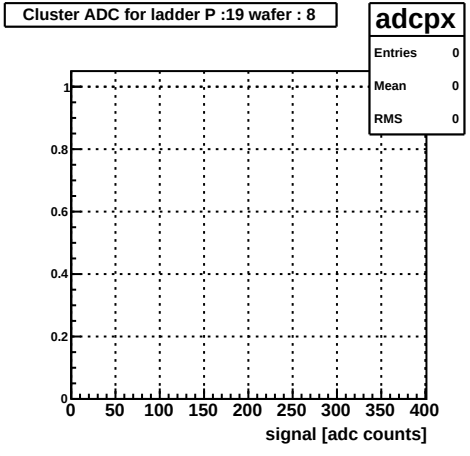

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

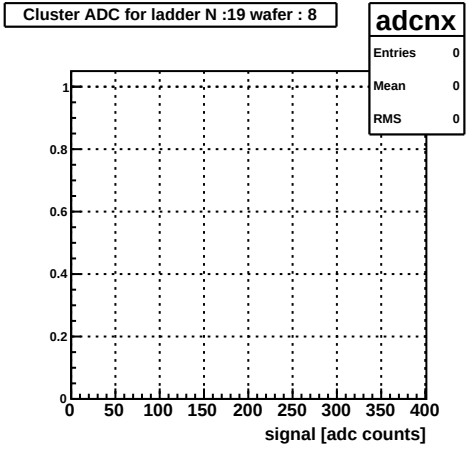

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

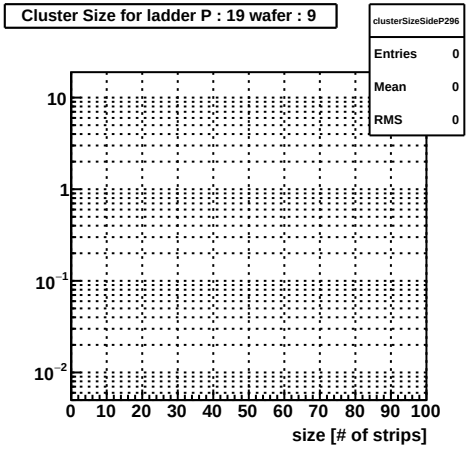

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

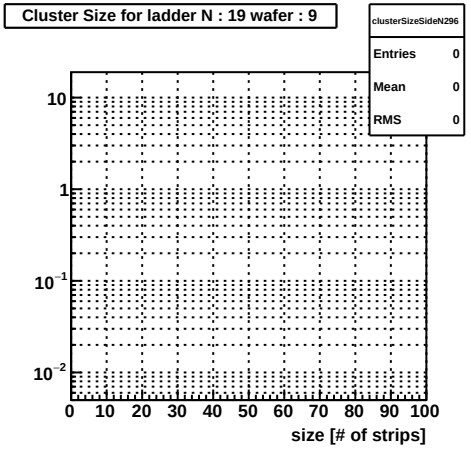

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

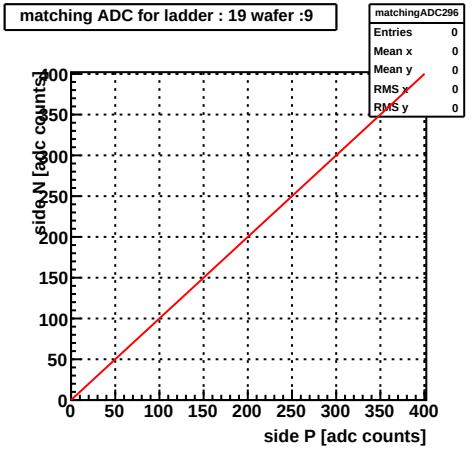

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

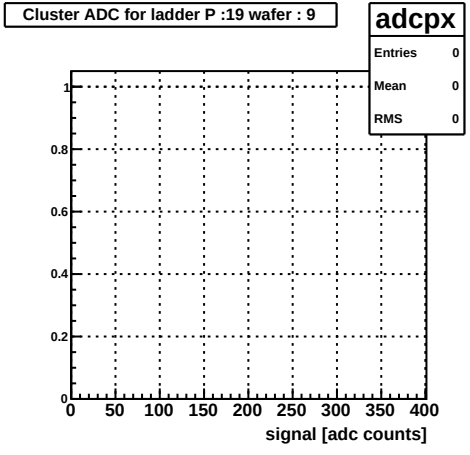

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

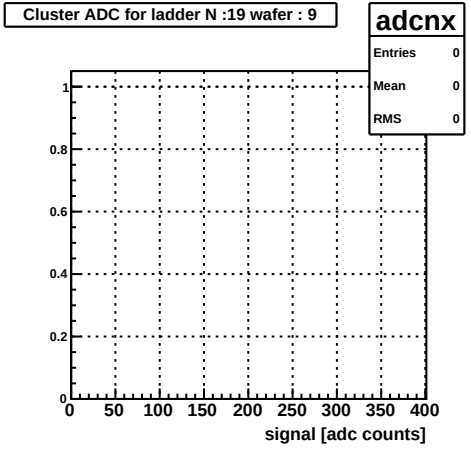

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

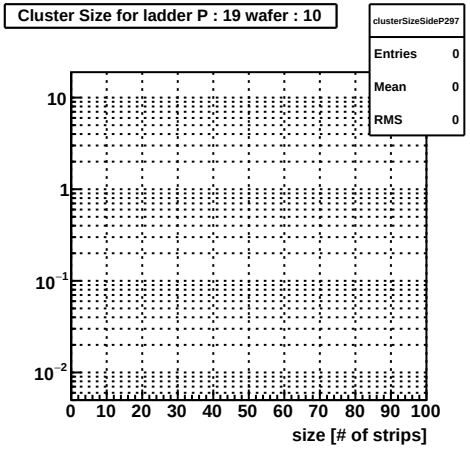

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

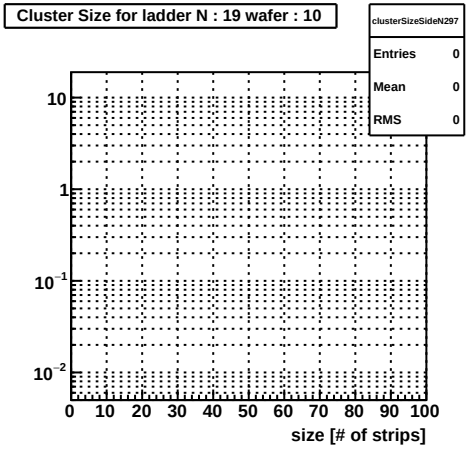

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

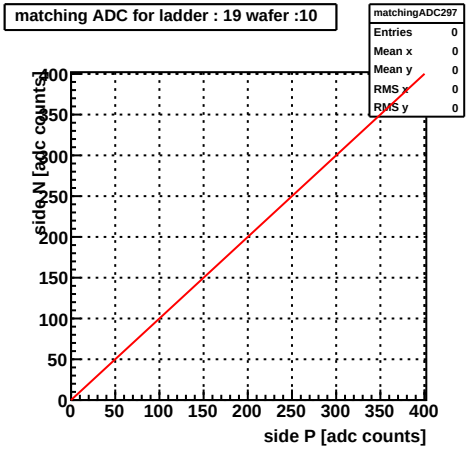

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

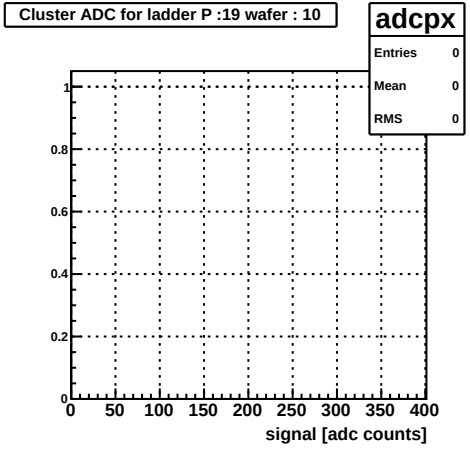

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

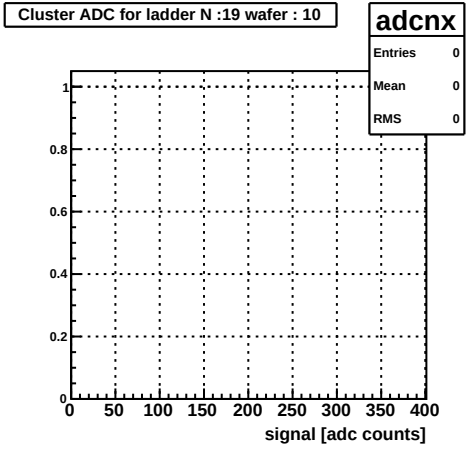

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

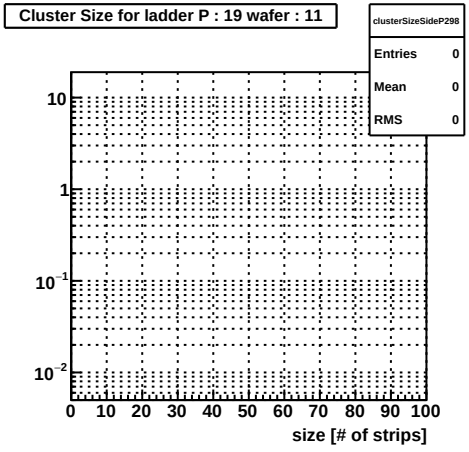

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

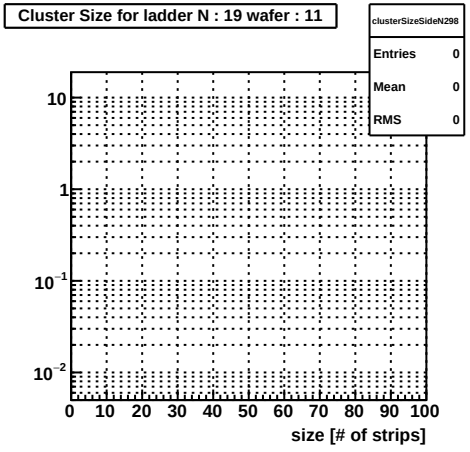

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

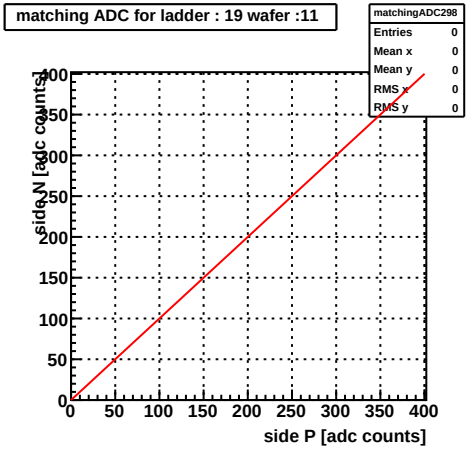

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

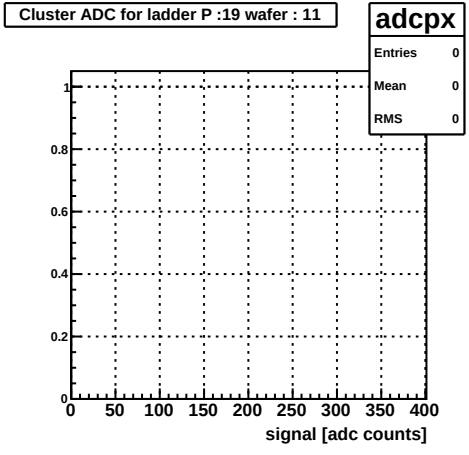

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

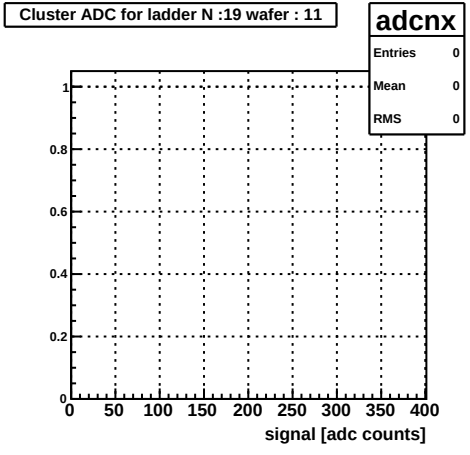

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

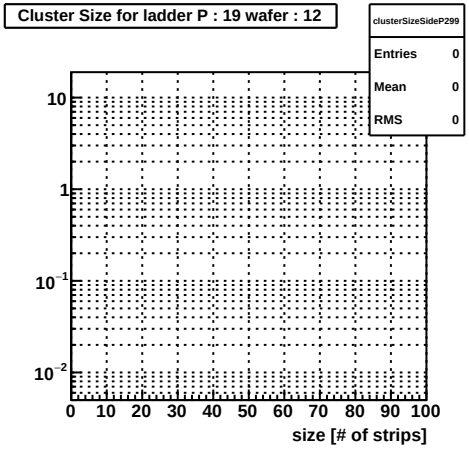

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

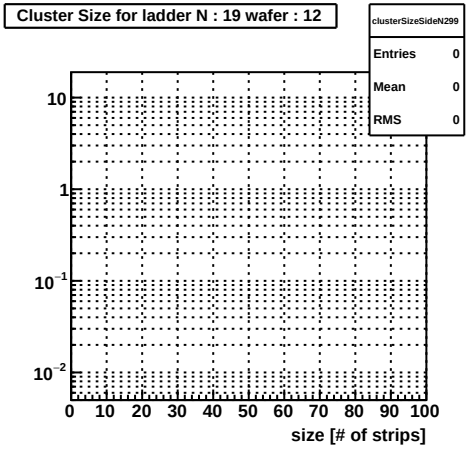

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

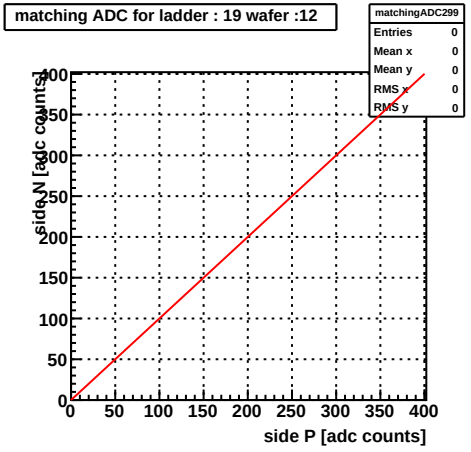

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

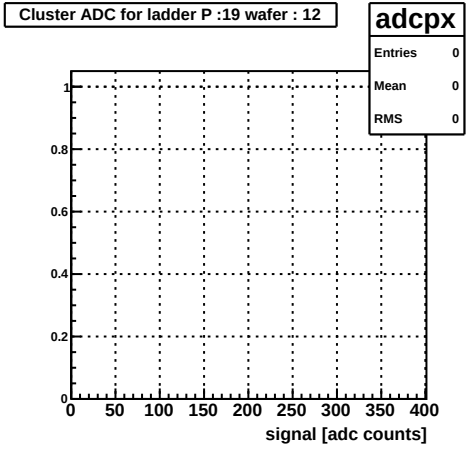

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

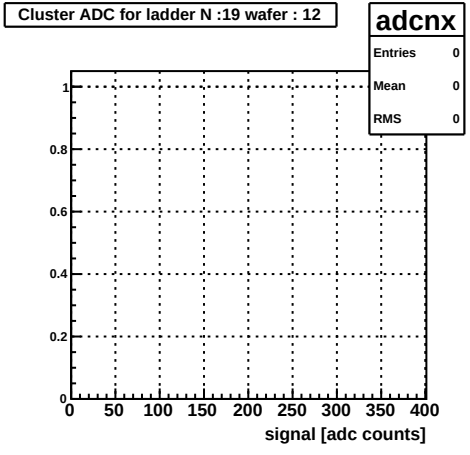

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

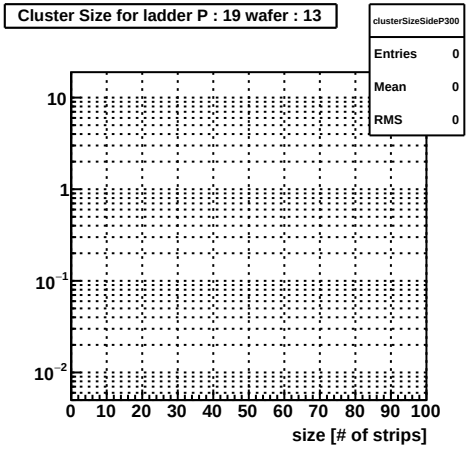

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

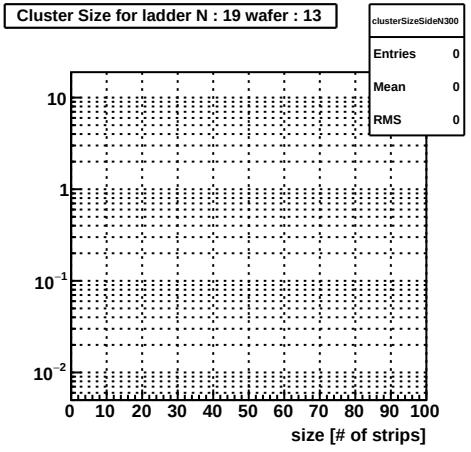

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

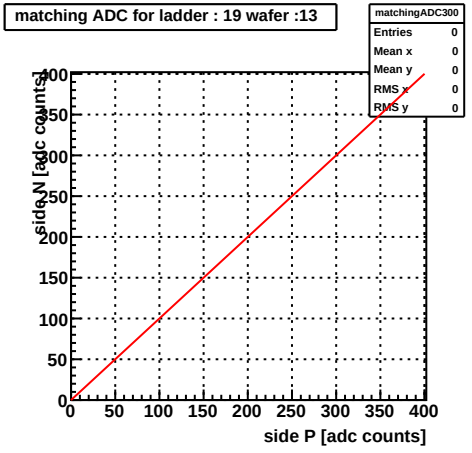

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

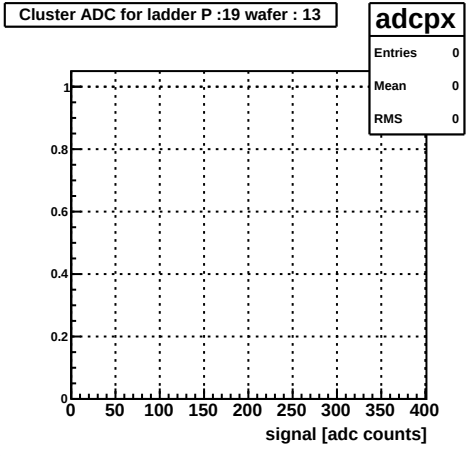

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

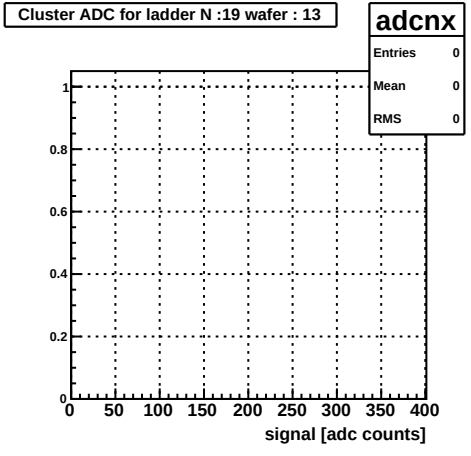

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

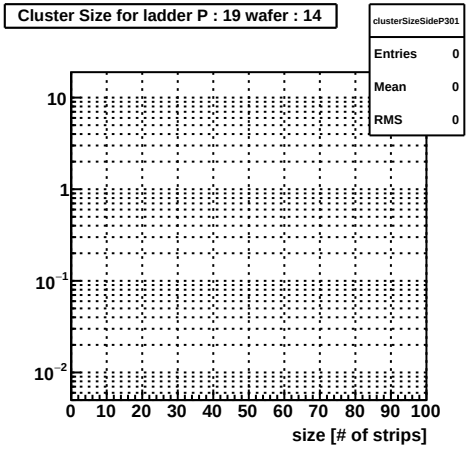

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

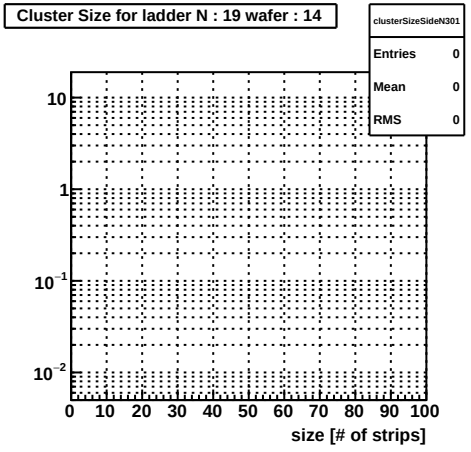

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

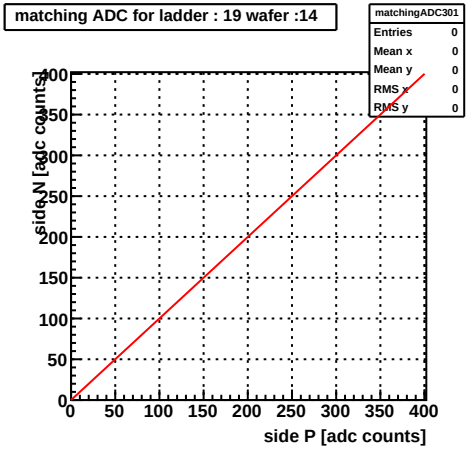

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

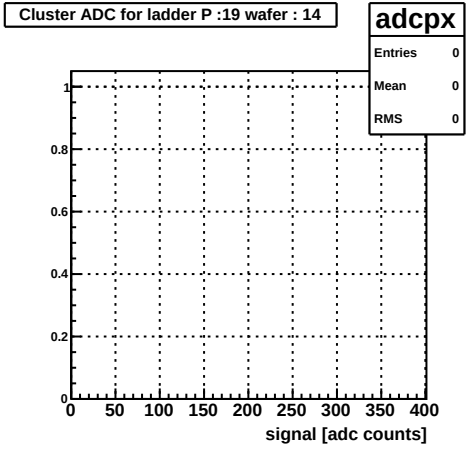

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

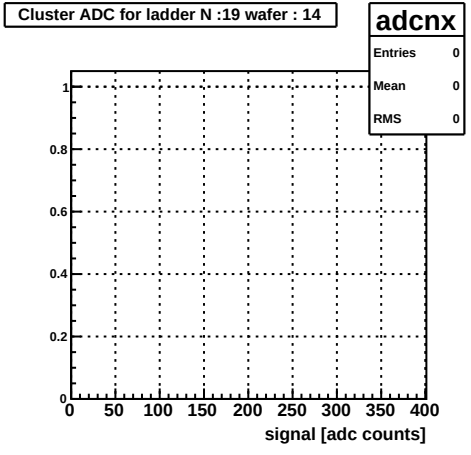

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

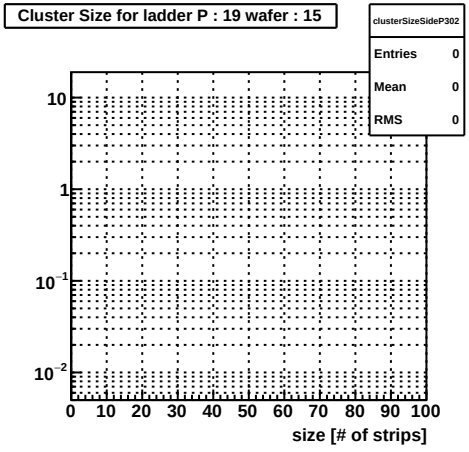

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

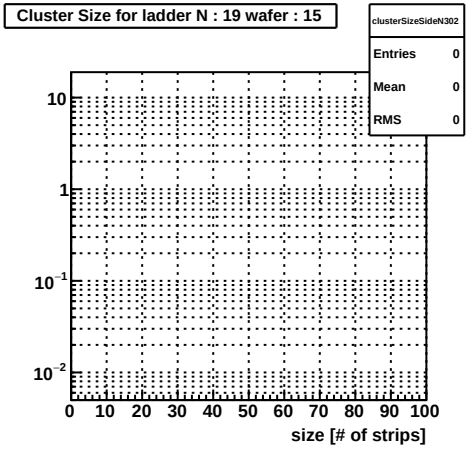

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

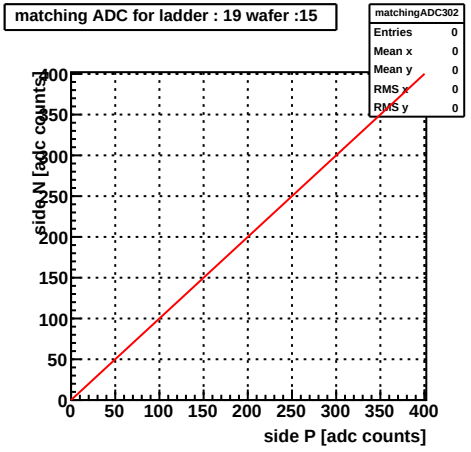

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

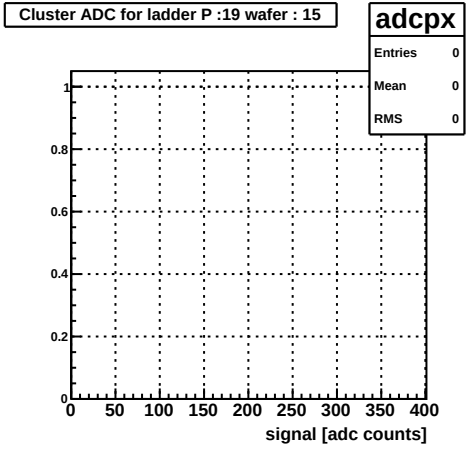

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

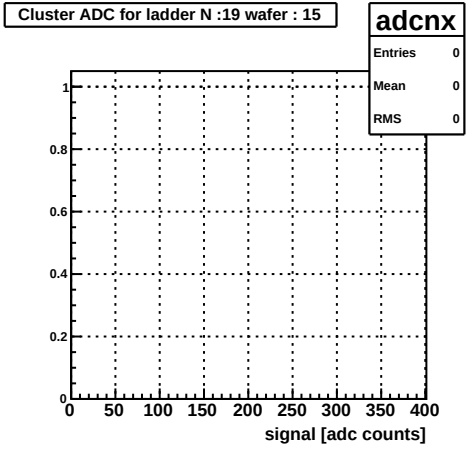

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

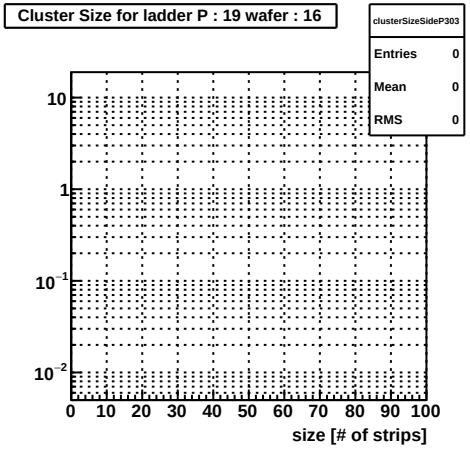

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

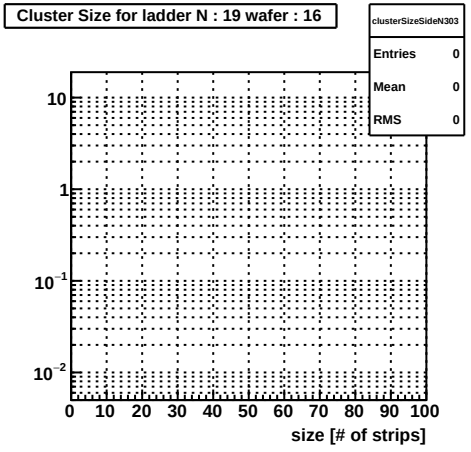

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

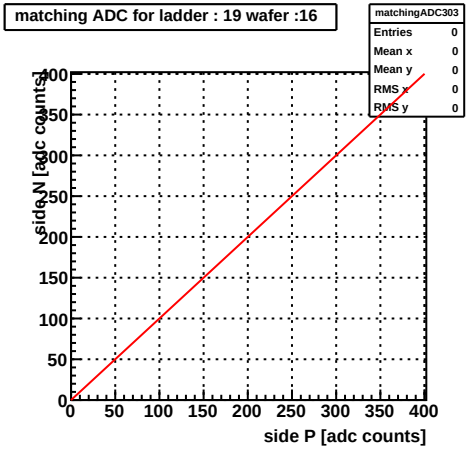

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

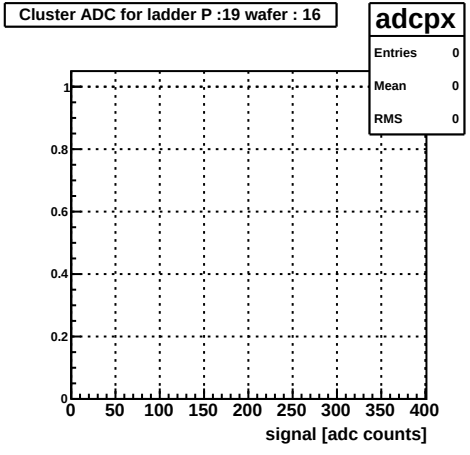

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

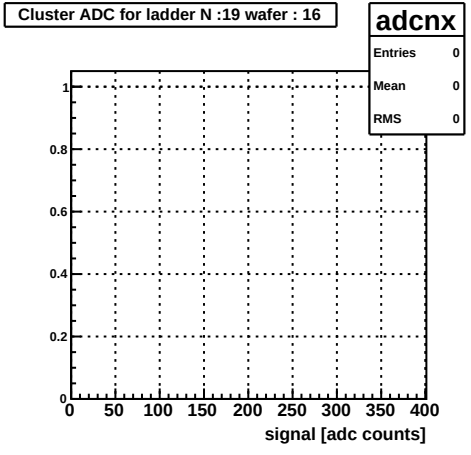

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

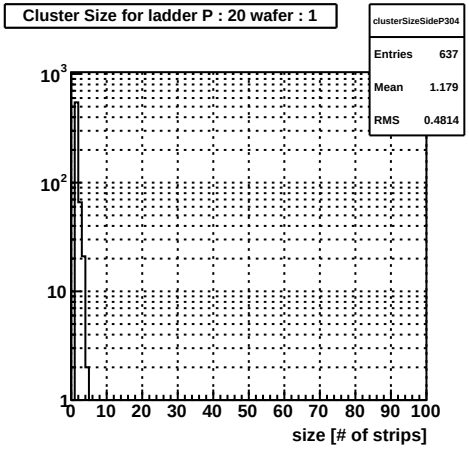

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

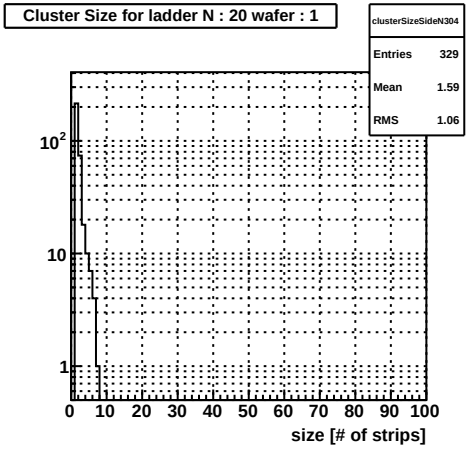

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

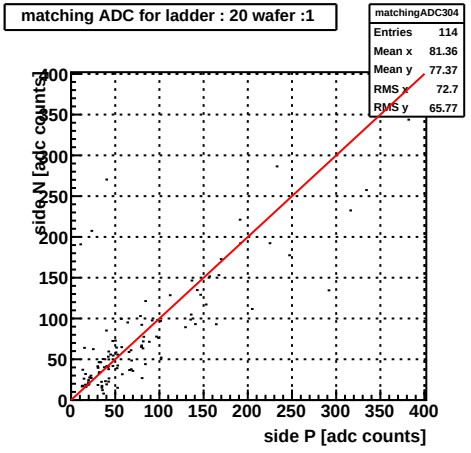

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

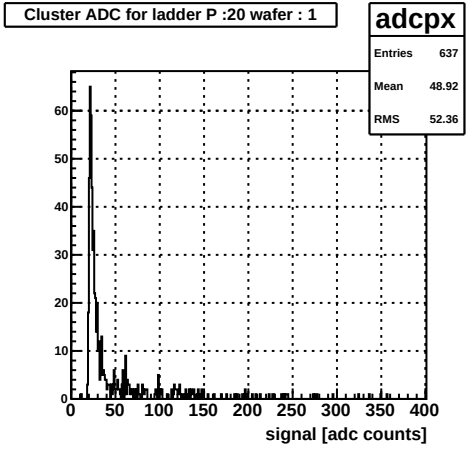

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

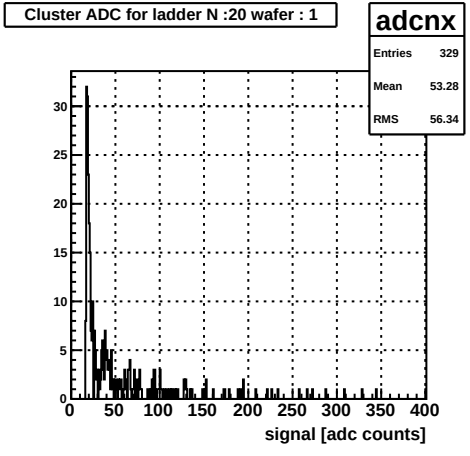

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

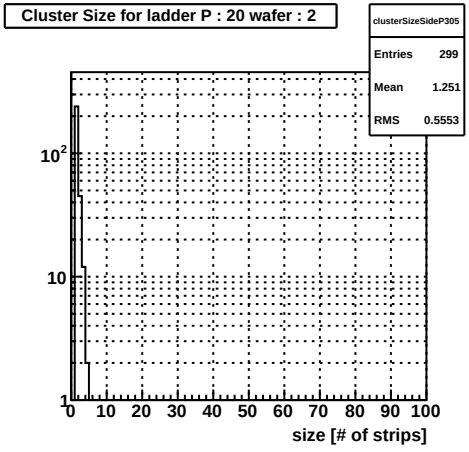

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 637
Mean 1.179
RMS 0.4814
size [# of strips]

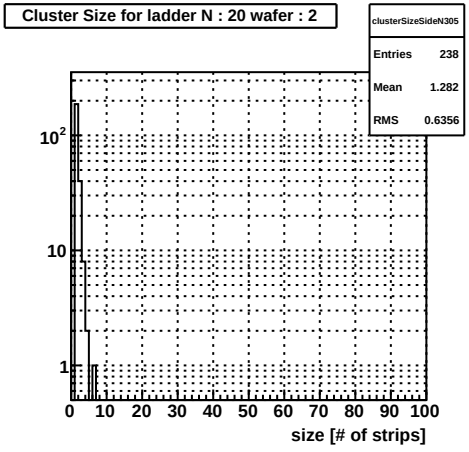

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 329
Mean 1.59
RMS 1.06
size [# of strips]

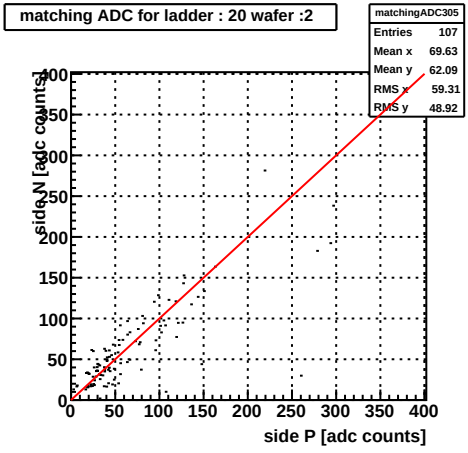

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 114
Mean x 81.36
Mean y 77.37
RMS x 72.7
RMS y 65.77
side N [adc counts]
side P [adc counts]

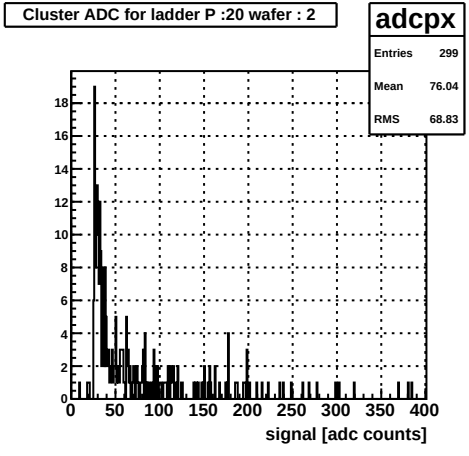

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 637
Mean 48.92
RMS 52.36
signal [adc counts]

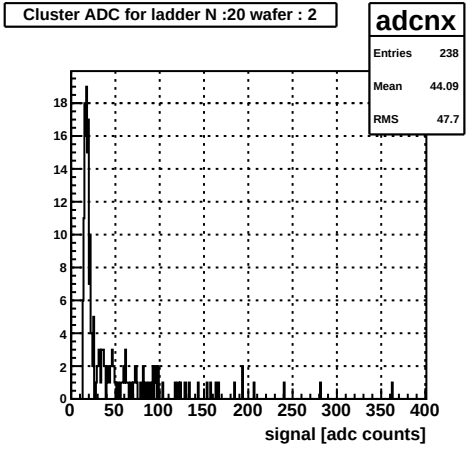

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 329
Mean 53.28
RMS 56.34
signal [adc counts]

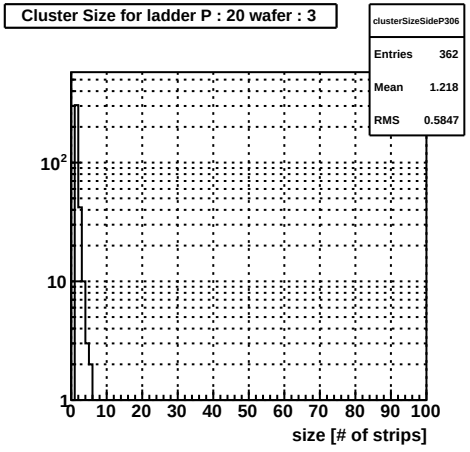

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 299
Mean 1.251
RMS 0.5553
size [# of strips]

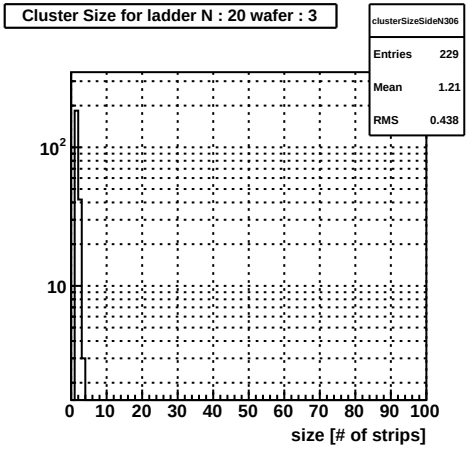

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 238
Mean 1.282
RMS 0.6356
size [# of strips]

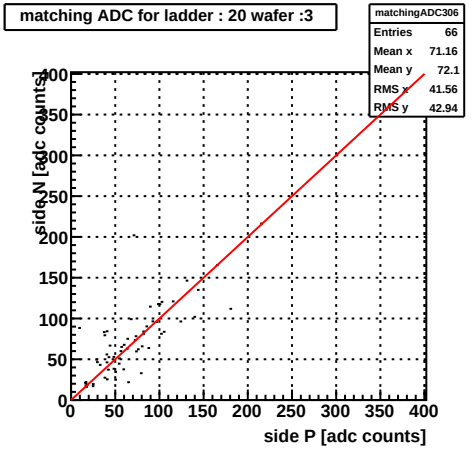

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 107
Mean x 69.63
Mean y 62.09
RMS x 59.31
RMS y 48.92
side N [adc counts]
side P [adc counts]

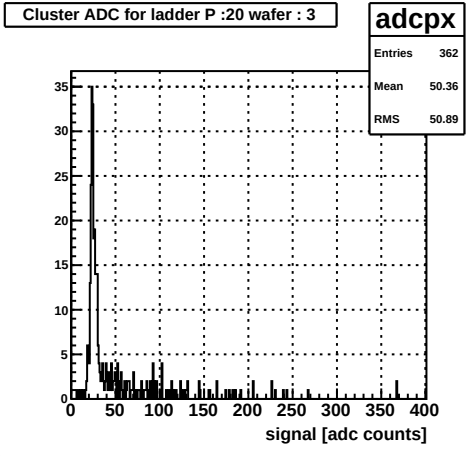

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 299
Mean 76.04
RMS 68.83
signal [adc counts]

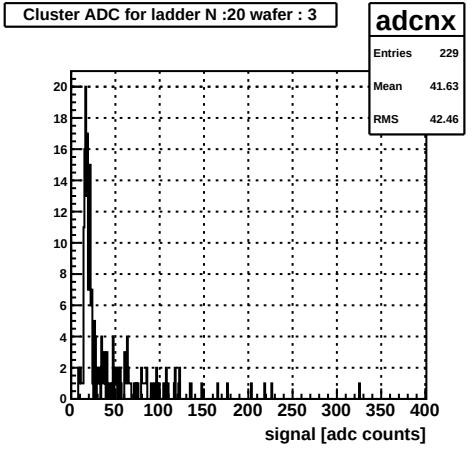

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 238
Mean 44.09
RMS 47.7
signal [adc counts]

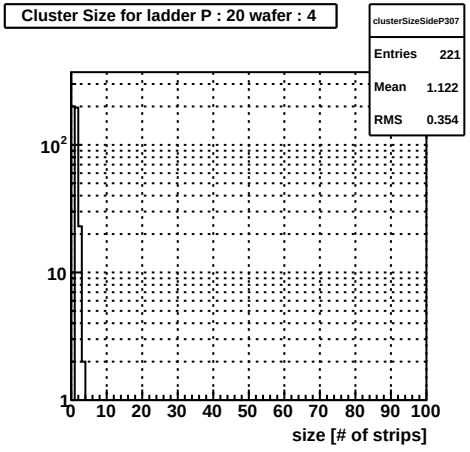

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 362
Mean 1.218
RMS 0.5847
size [# of strips]

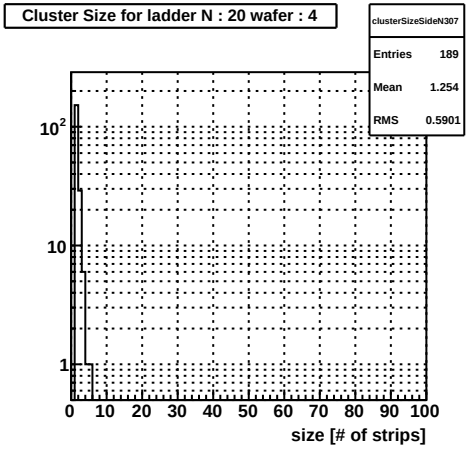

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 229
Mean 1.21
RMS 0.438
size [# of strips]

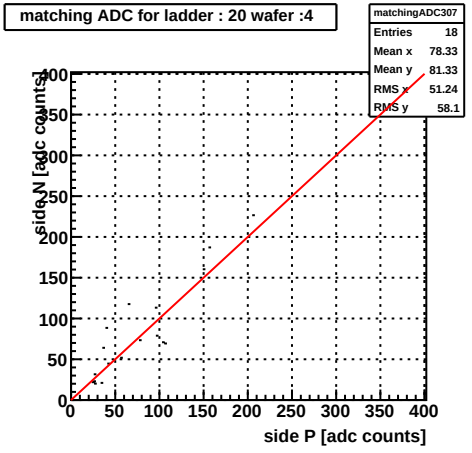

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 66
Mean x 71.16
Mean y 72.1
RMS x 41.56
RMS y 42.94
side N [adc counts]
side P [adc counts]

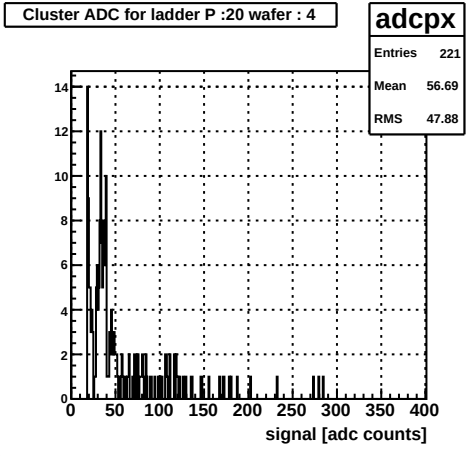

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 362
Mean 50.36
RMS 50.89
signal [adc counts]

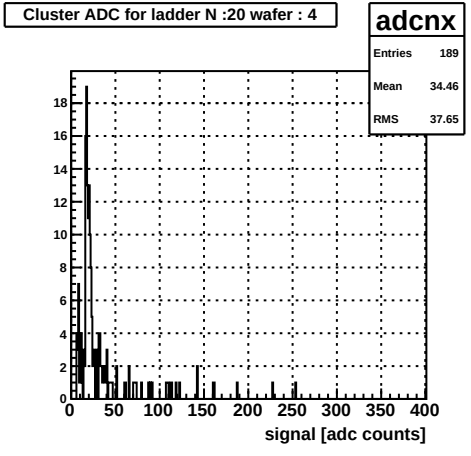

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 229
Mean 41.63
RMS 42.46
signal [adc counts]

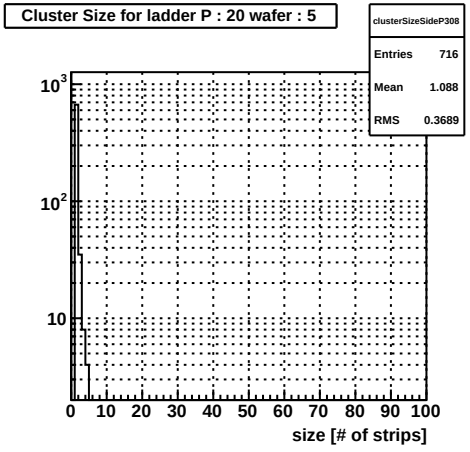

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 221
Mean 1.122
RMS 0.354
size [# of strips]

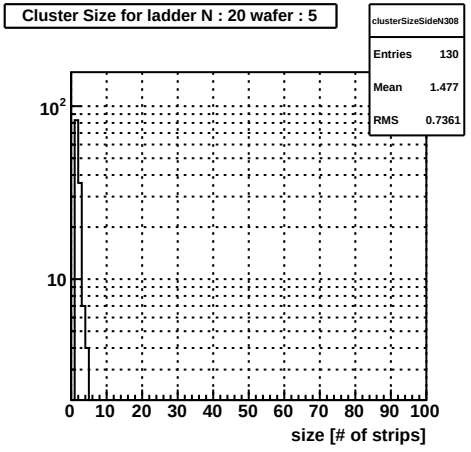

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 189
Mean 1.254
RMS 0.5901
size [# of strips]

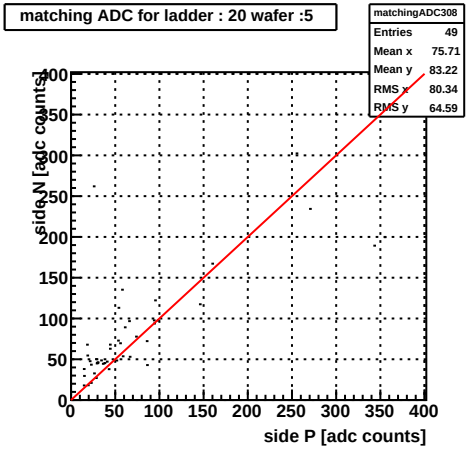

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 18
Mean x 78.33
Mean y 81.33
RMS x 51.24
RMS y 58.1
side N [adc counts]
side P [adc counts]

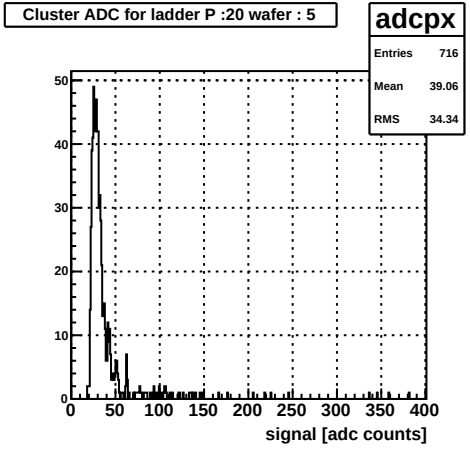

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 221
Mean 56.69
RMS 47.88
signal [adc counts]

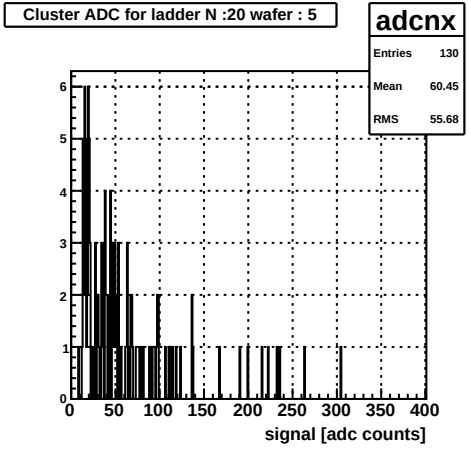

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 189
Mean 34.46
RMS 37.65
signal [adc counts]

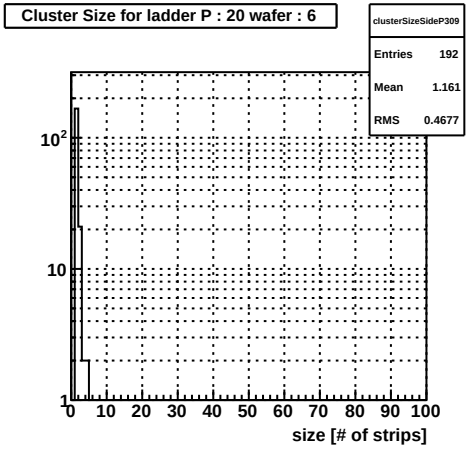

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 716
Mean 1.088
RMS 0.3689
size [# of strips]

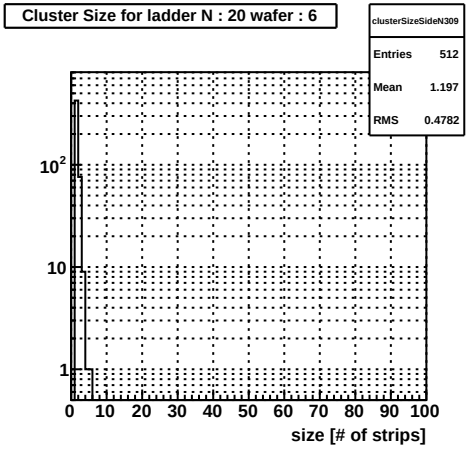

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 130
Mean 1.477
RMS 0.7361
size [# of strips]

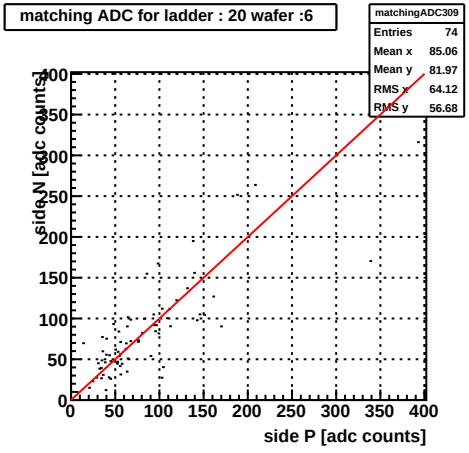

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 49
Mean x 75.71
Mean y 83.22
RMS x 80.34
RMS y 64.59
side N [adc counts]
side P [adc counts]

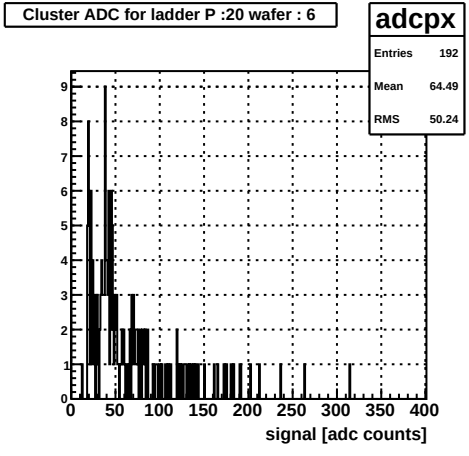

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 716
Mean 39.06
RMS 34.34
signal [adc counts]

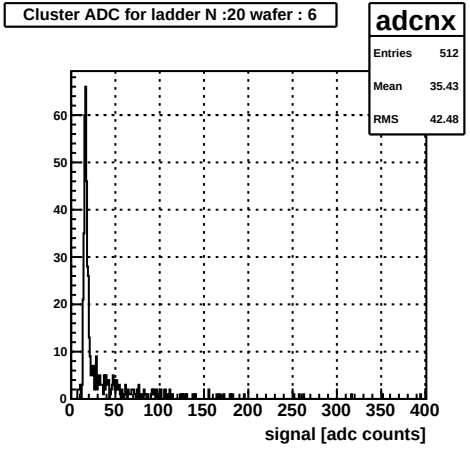

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 130
Mean 60.45
RMS 55.68
signal [adc counts]

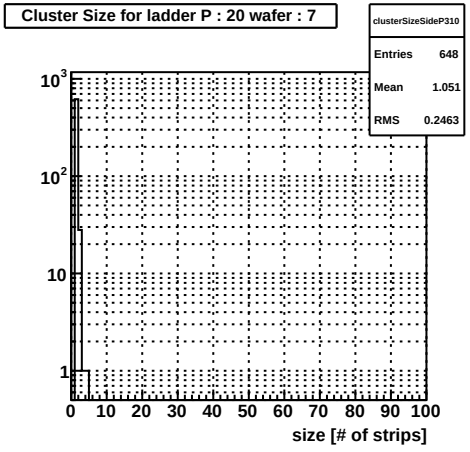

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 192
Mean 1.161
RMS 0.4677
size [# of strips]

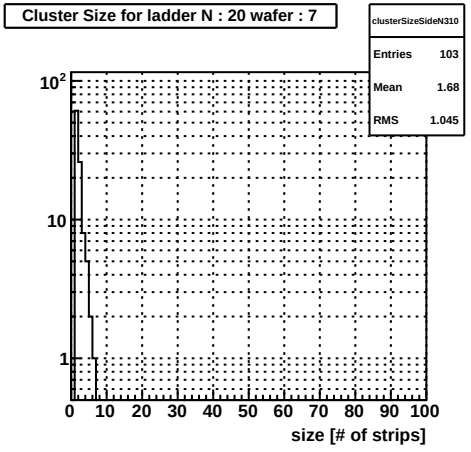

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 512
Mean 1.197
RMS 0.4782
size [# of strips]

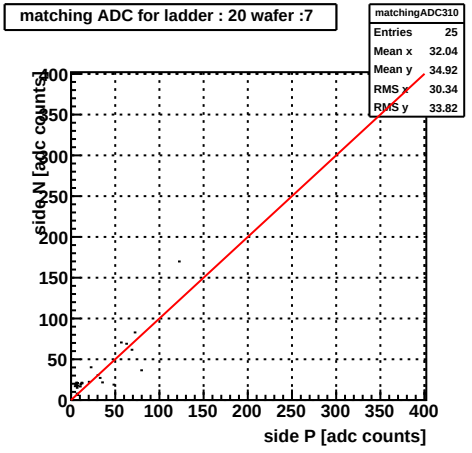

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 74
Mean x 85.06
Mean y 81.97
RMS x 64.12
RMS y 56.68
side N [adc counts]
side P [adc counts]

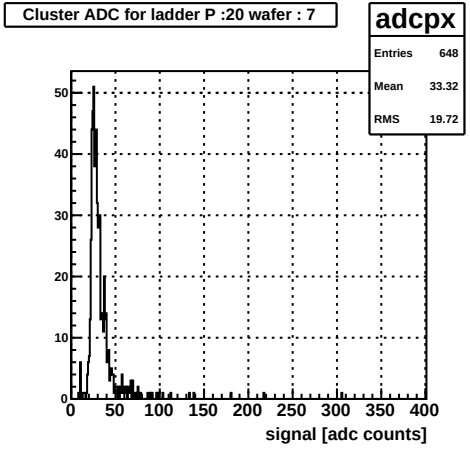

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 192
Mean 64.49
RMS 50.24
signal [adc counts]

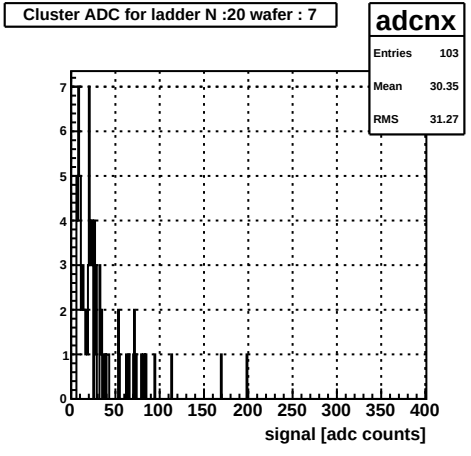

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 512
Mean 35.43
RMS 42.48
signal [adc counts]

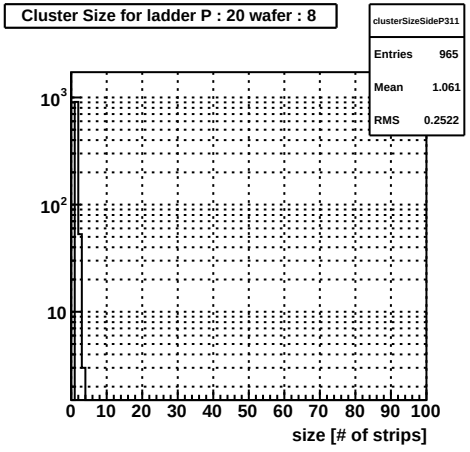

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 648
Mean 1.051
RMS 0.2463
size [# of strips]

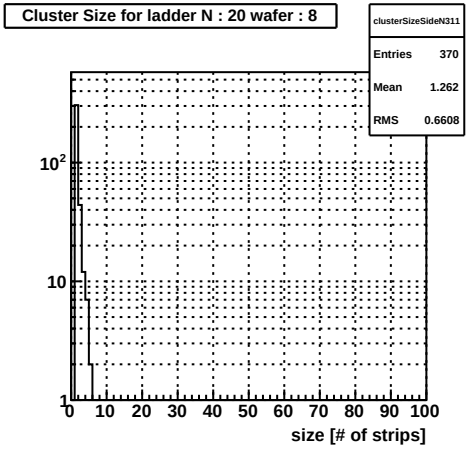

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 103
Mean 1.68
RMS 1.045
size [# of strips]

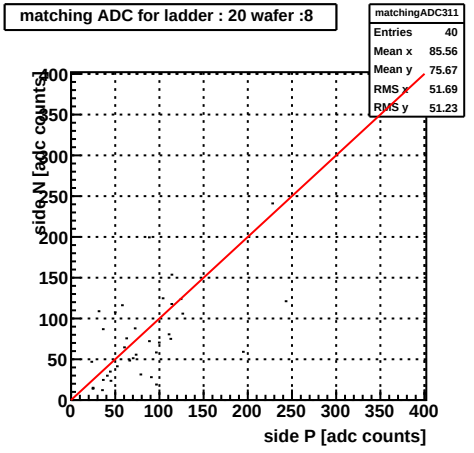

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 25
Mean x 32.04
Mean y 34.92
RMS x 30.34
RMS y 33.82
side N [adc counts]
side P [adc counts]

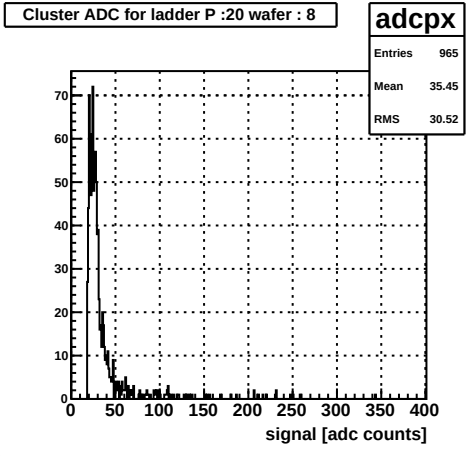

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 648
Mean 33.32
RMS 19.72
signal [adc counts]

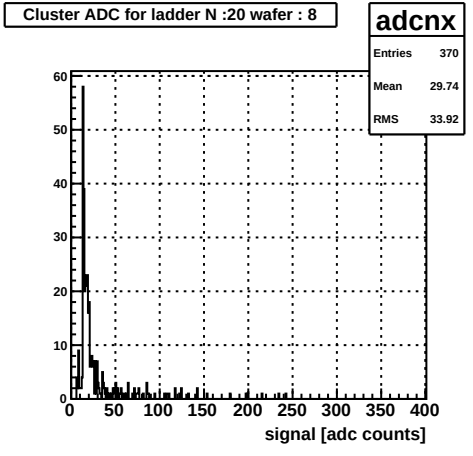

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 103
Mean 30.35
RMS 31.27
signal [adc counts]

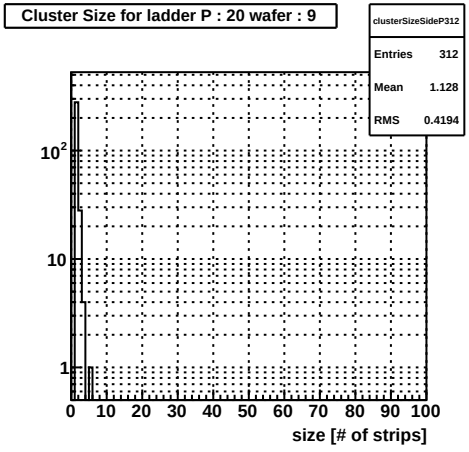

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 965
Mean 1.061
RMS 0.2522
size [# of strips]

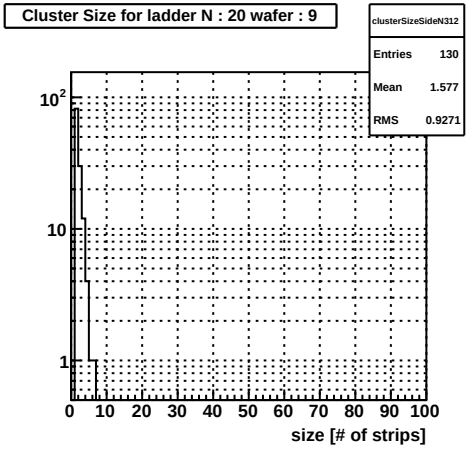

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 370
Mean 1.262
RMS 0.6608
size [# of strips]

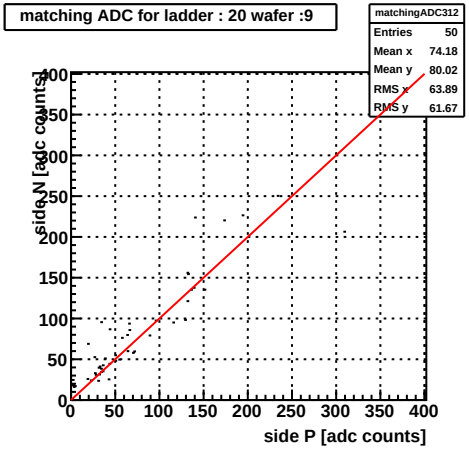

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 40
Mean x 85.56
Mean y 75.67
RMS x 51.69
RMS y 51.23
side N [adc counts]
side P [adc counts]

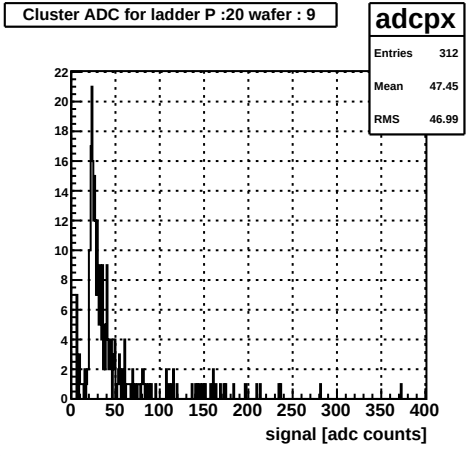

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 965
Mean 35.45
RMS 30.52
signal [adc counts]

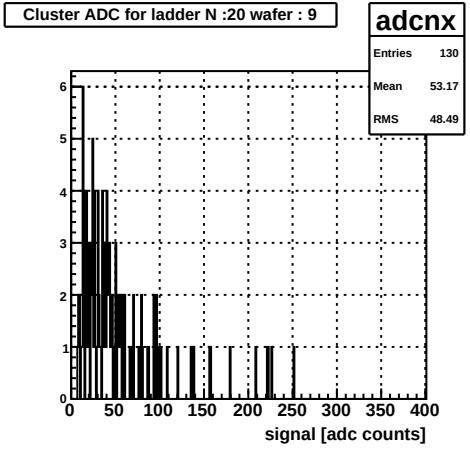

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 370
Mean 29.74
RMS 33.92
signal [adc counts]

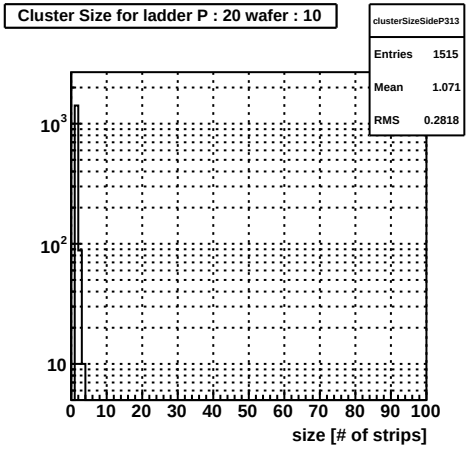

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 312
Mean 1.128
RMS 0.4194
size [# of strips]

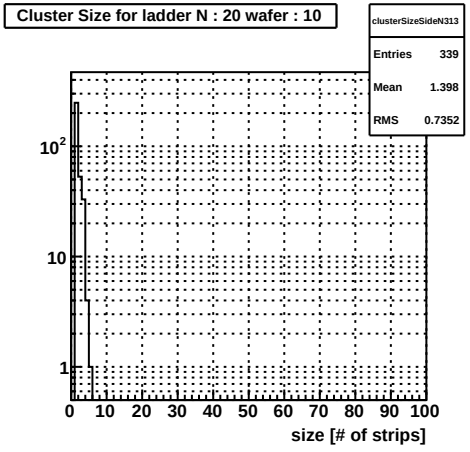

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 130
Mean 1.577
RMS 0.9271
size [# of strips]

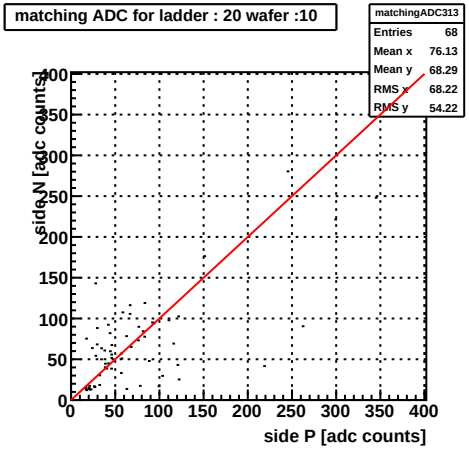

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 50
Mean x 74.18
Mean y 80.02
RMS x 63.89
RMS y 61.67
side N [adc counts]
side P [adc counts]

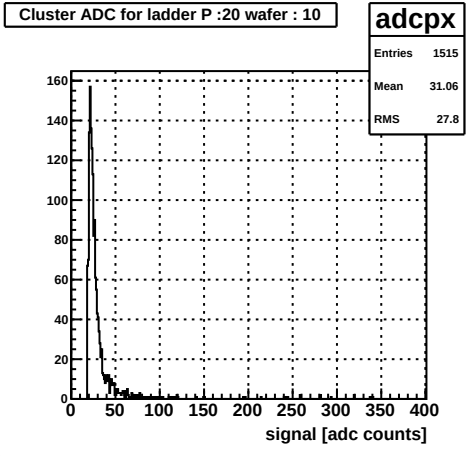

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 312
Mean 47.45
RMS 46.99
signal [adc counts]

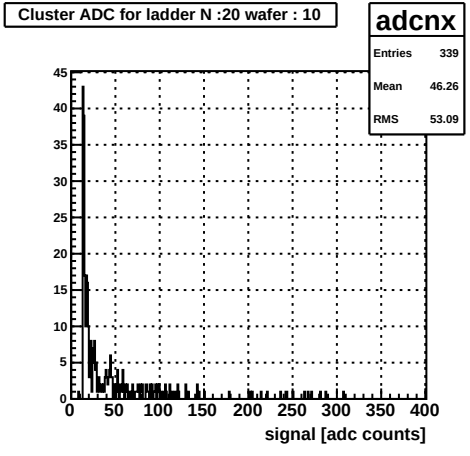

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 130
Mean 53.17
RMS 48.49
signal [adc counts]

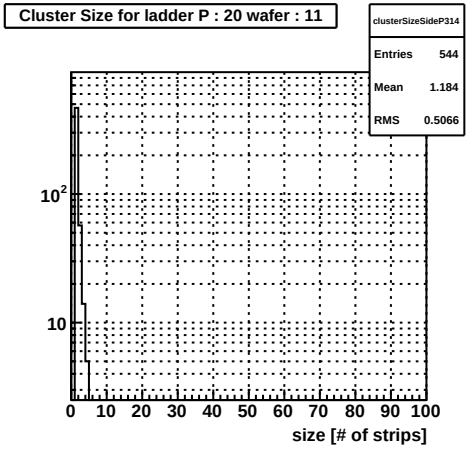

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 1515
Mean 1.071
RMS 0.2818
size [# of strips]

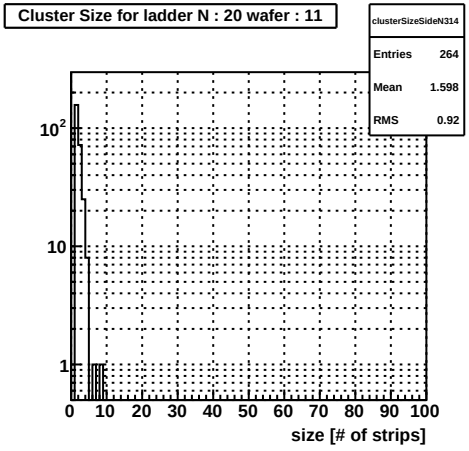

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 339
Mean 1.398
RMS 0.7352
size [# of strips]

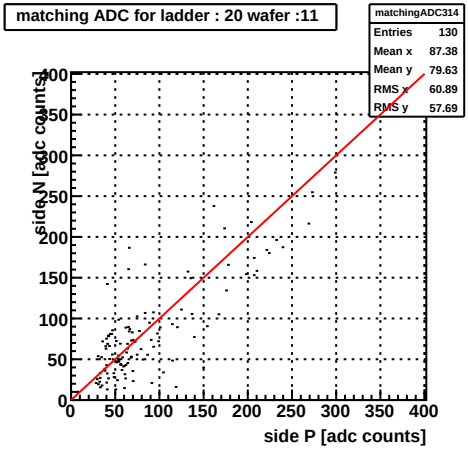

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 68
Mean x 76.13
Mean y 68.29
RMS x 68.22
RMS y 54.22
side N [adc counts]
side P [adc counts]

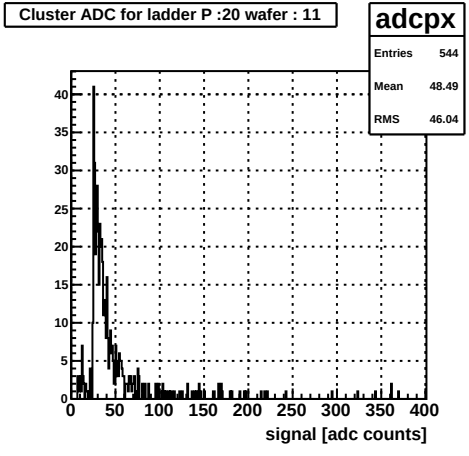

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 1515
Mean 31.06
RMS 27.8
signal [adc counts]

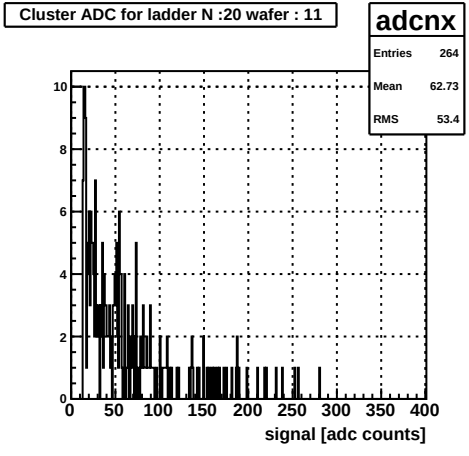

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 339
Mean 46.26
RMS 53.09
signal [adc counts]

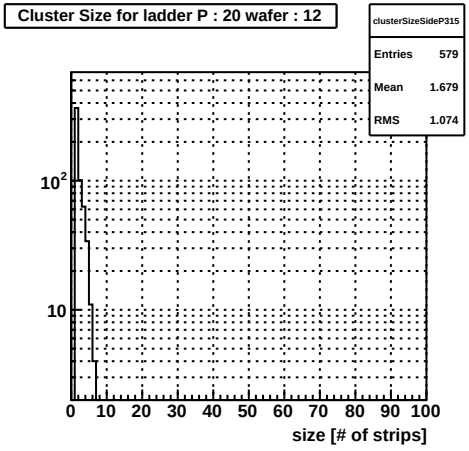

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 544
Mean 1.184
RMS 0.5066
size [# of strips]

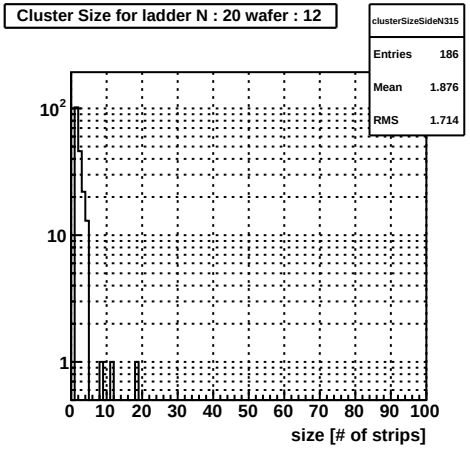

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 264
Mean 1.598
RMS 0.92
size [# of strips]

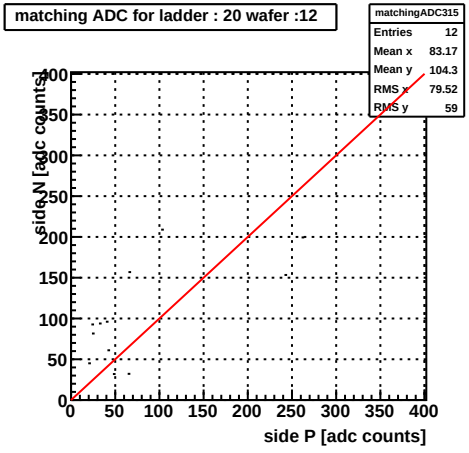

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 130
Mean x 87.38
Mean y 79.63
RMS x 60.89
RMS y 57.69
side N [adc counts]
side P [adc counts]

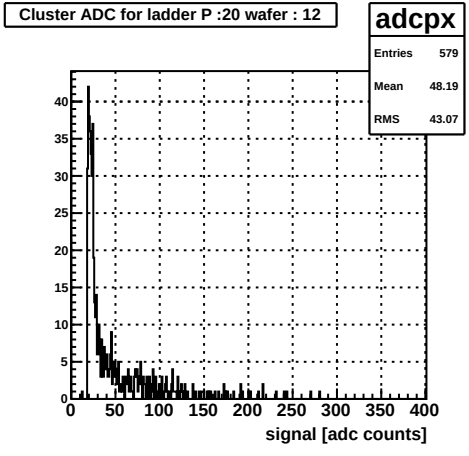

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 544
Mean 48.49
RMS 46.04
signal [adc counts]

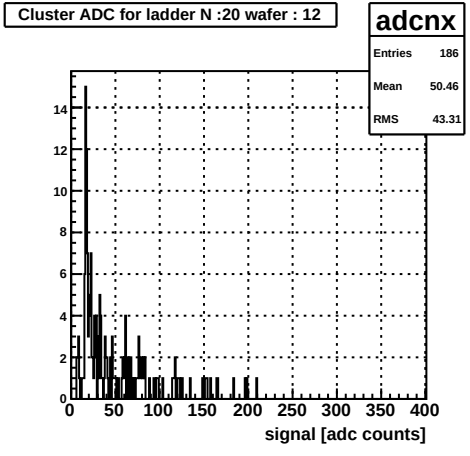

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 264
Mean 62.73
RMS 53.4
signal [adc counts]

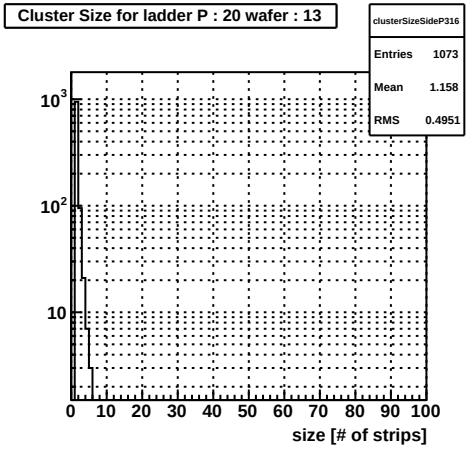

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 579
Mean 1.679
RMS 1.074
size [# of strips]

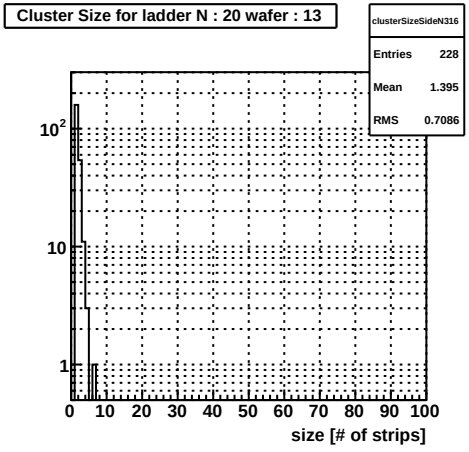

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 186
Mean 1.876
RMS 1.714
size [# of strips]

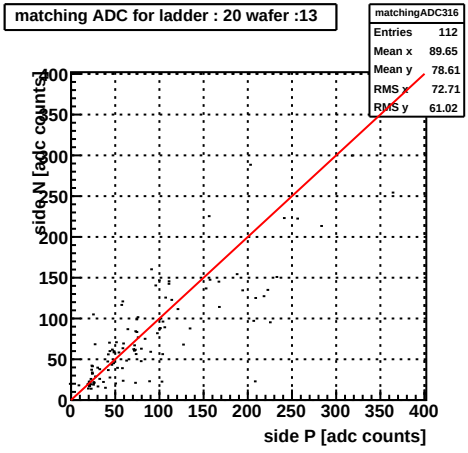

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 12
Mean x 83.17
Mean y 104.3
RMS x 79.52
RMS y 59
side N [adc counts]
side P [adc counts]

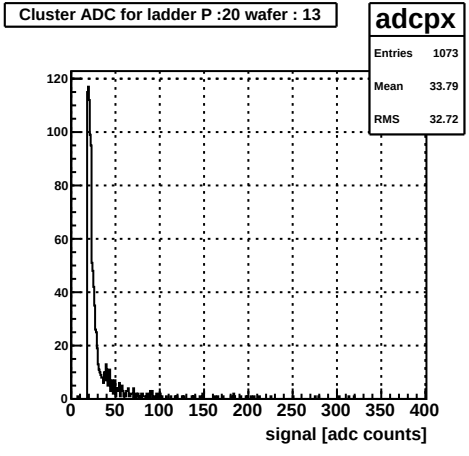

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 579
Mean 48.19
RMS 43.07
signal [adc counts]

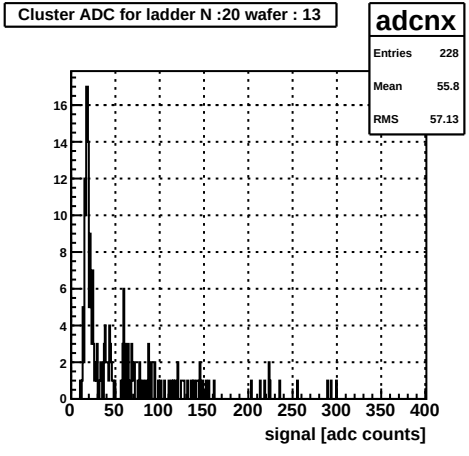

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 186
Mean 50.46
RMS 43.31
signal [adc counts]

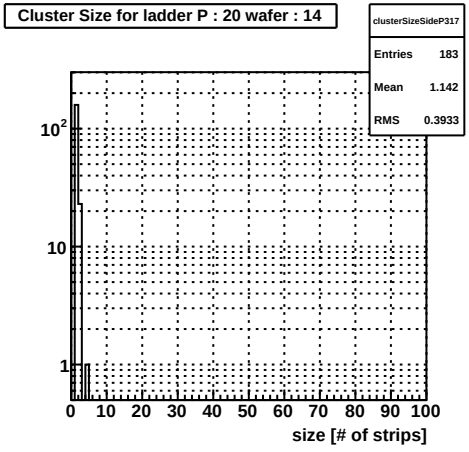

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 1073
Mean 1.158
RMS 0.4951
size [# of strips]

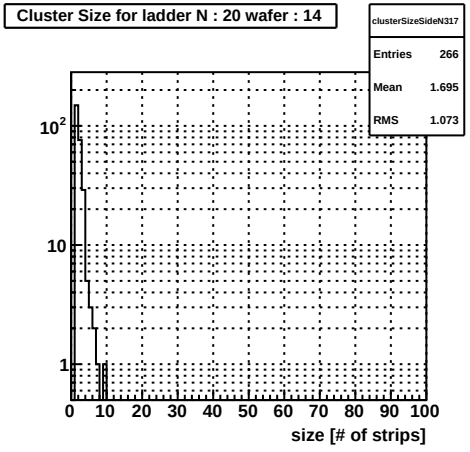

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 228
Mean 1.395
RMS 0.7086
size [# of strips]

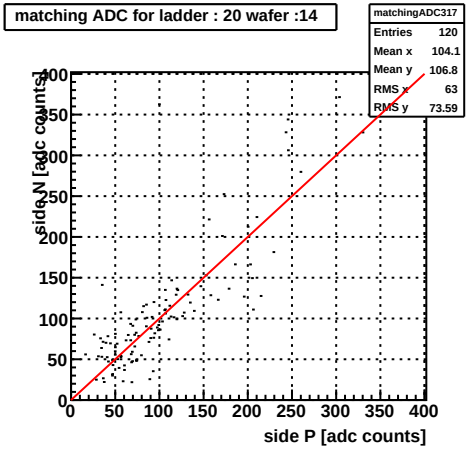

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 112
Mean x 89.65
Mean y 78.61
RMS x 72.71
RMS y 61.02
side N [adc counts]
side P [adc counts]

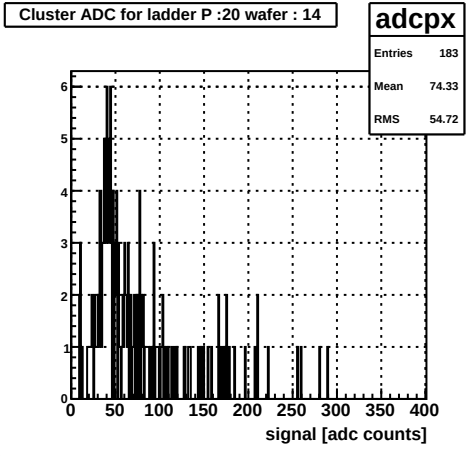

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 1073
Mean 33.79
RMS 32.72
signal [adc counts]

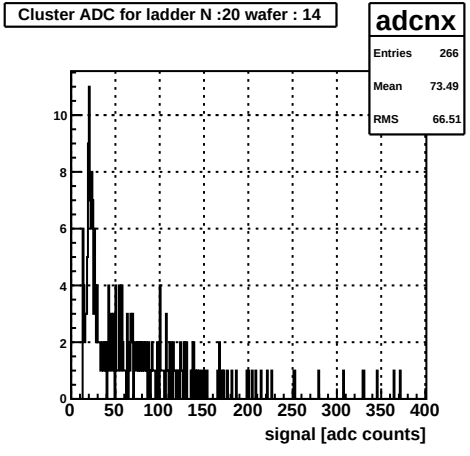

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 228
Mean 55.8
RMS 57.13
signal [adc counts]

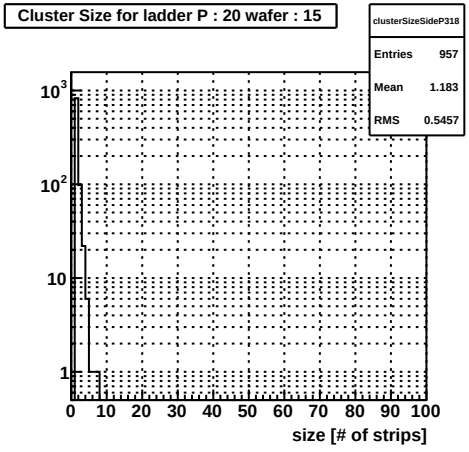

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 183
Mean 1.142
RMS 0.3933
size [# of strips]

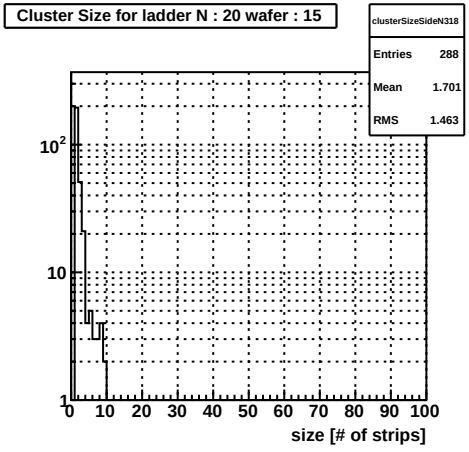

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 266
Mean 1.695
RMS 1.073
size [# of strips]

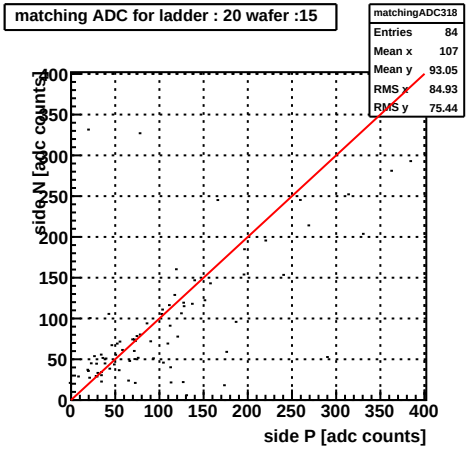

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 120
Mean x 104.1
Mean y 106.8
RMS x 63
RMS y 73.59
side N [adc counts]
side P [adc counts]

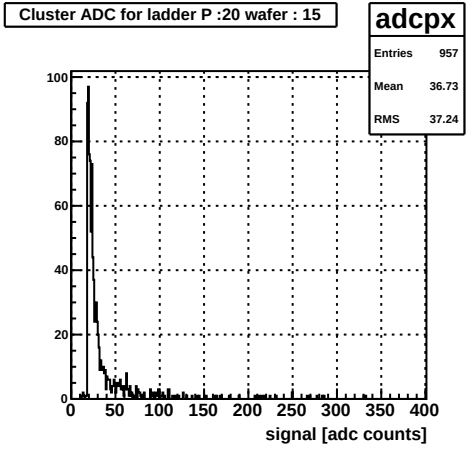

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 183
Mean 74.33
RMS 54.72
signal [adc counts]

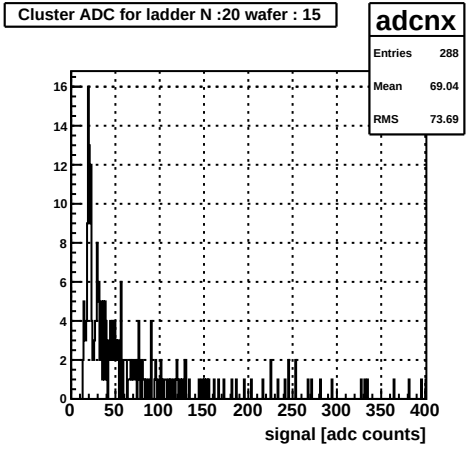

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 266
Mean 73.49
RMS 66.51
signal [adc counts]

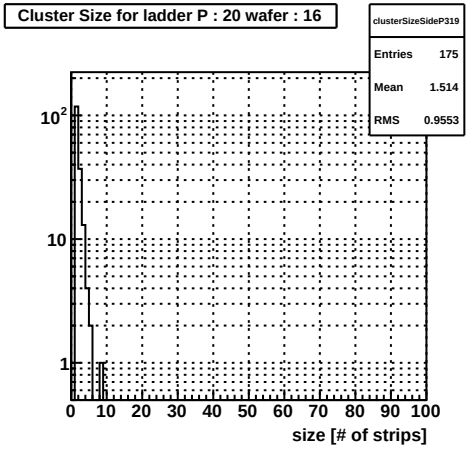

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 957
Mean 1.183
RMS 0.5457
size [# of strips]

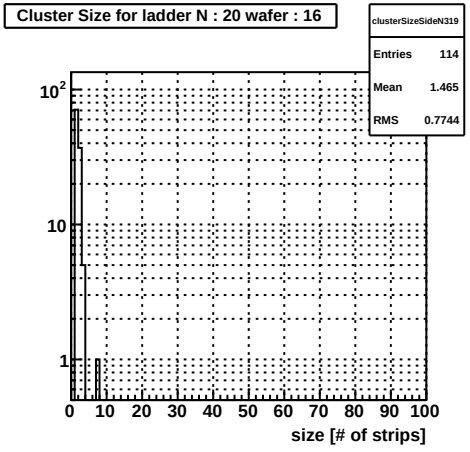

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 288
Mean 1.701
RMS 1.463
size [# of strips]

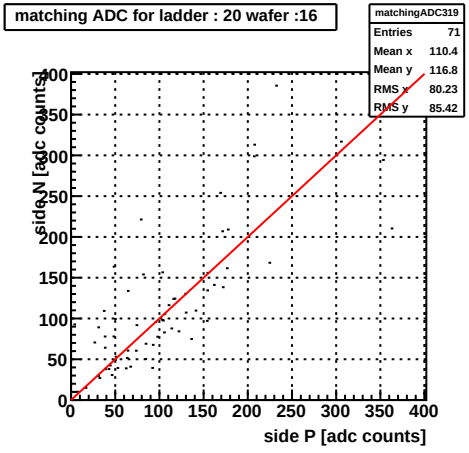

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 84
Mean x 107
Mean y 93.05
RMS x 84.93
RMS y 75.44
side N [adc counts]
side P [adc counts]

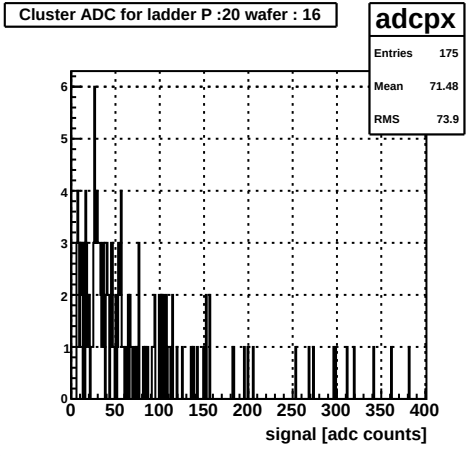

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 957
Mean 36.73
RMS 37.24
signal [adc counts]

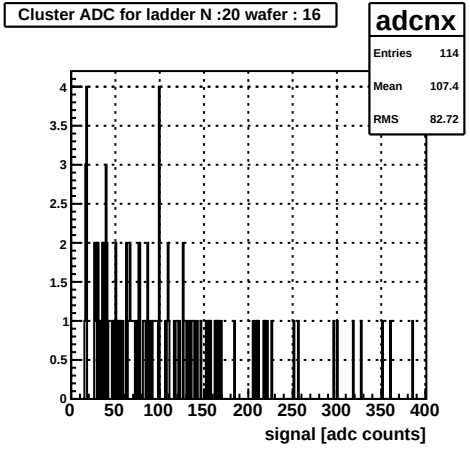

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 288
Mean 69.04
RMS 73.69
signal [adc counts]

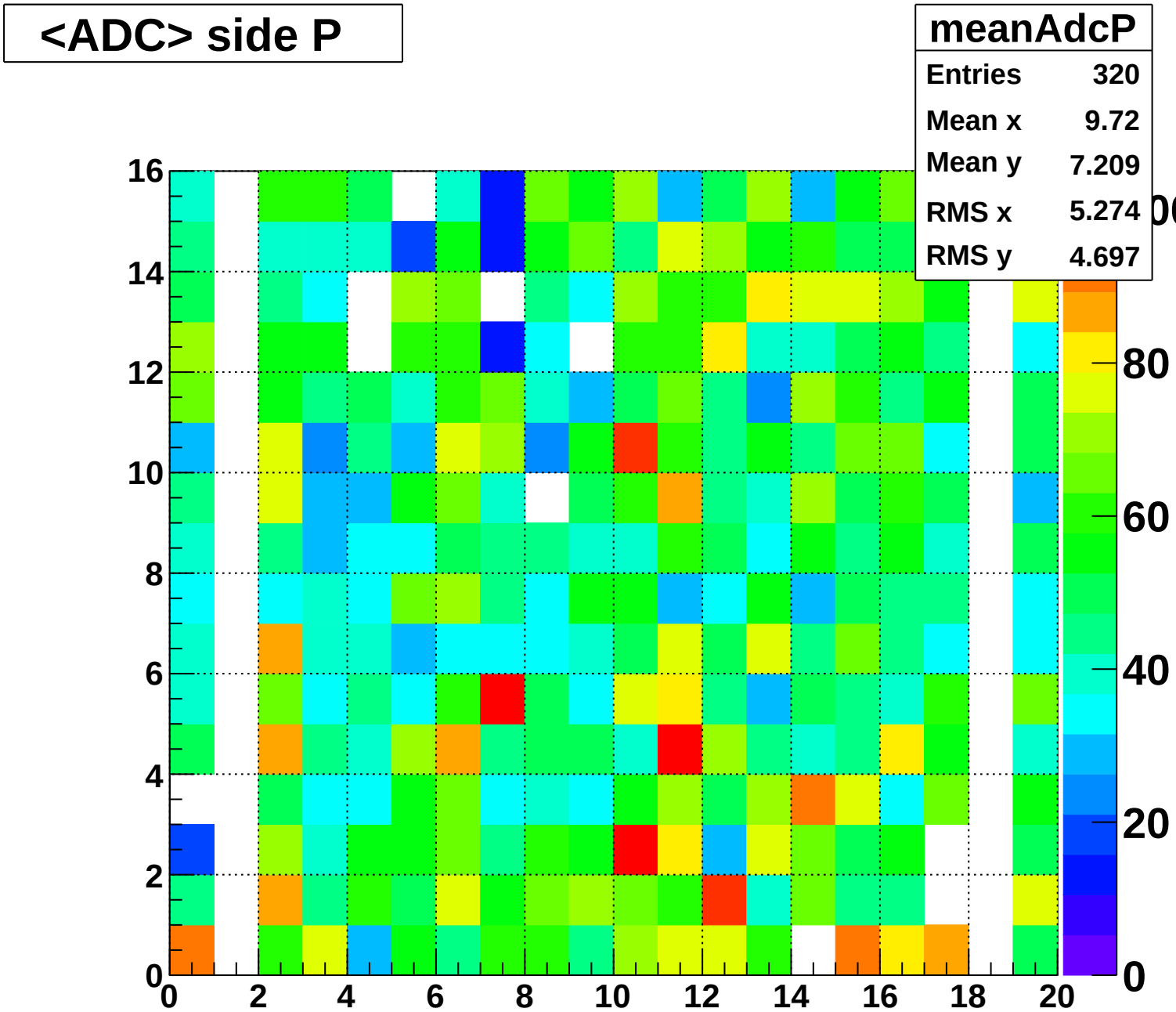

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 175
Mean 1.514
RMS 0.9553
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 114
Mean 1.465
RMS 0.7744
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 71
Mean x 110.4
Mean y 116.8
RMS x 80.23
RMS y 85.42
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 175
Mean 71.48
RMS 73.9
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 114
Mean 107.4
RMS 82.72
signal [adc counts]



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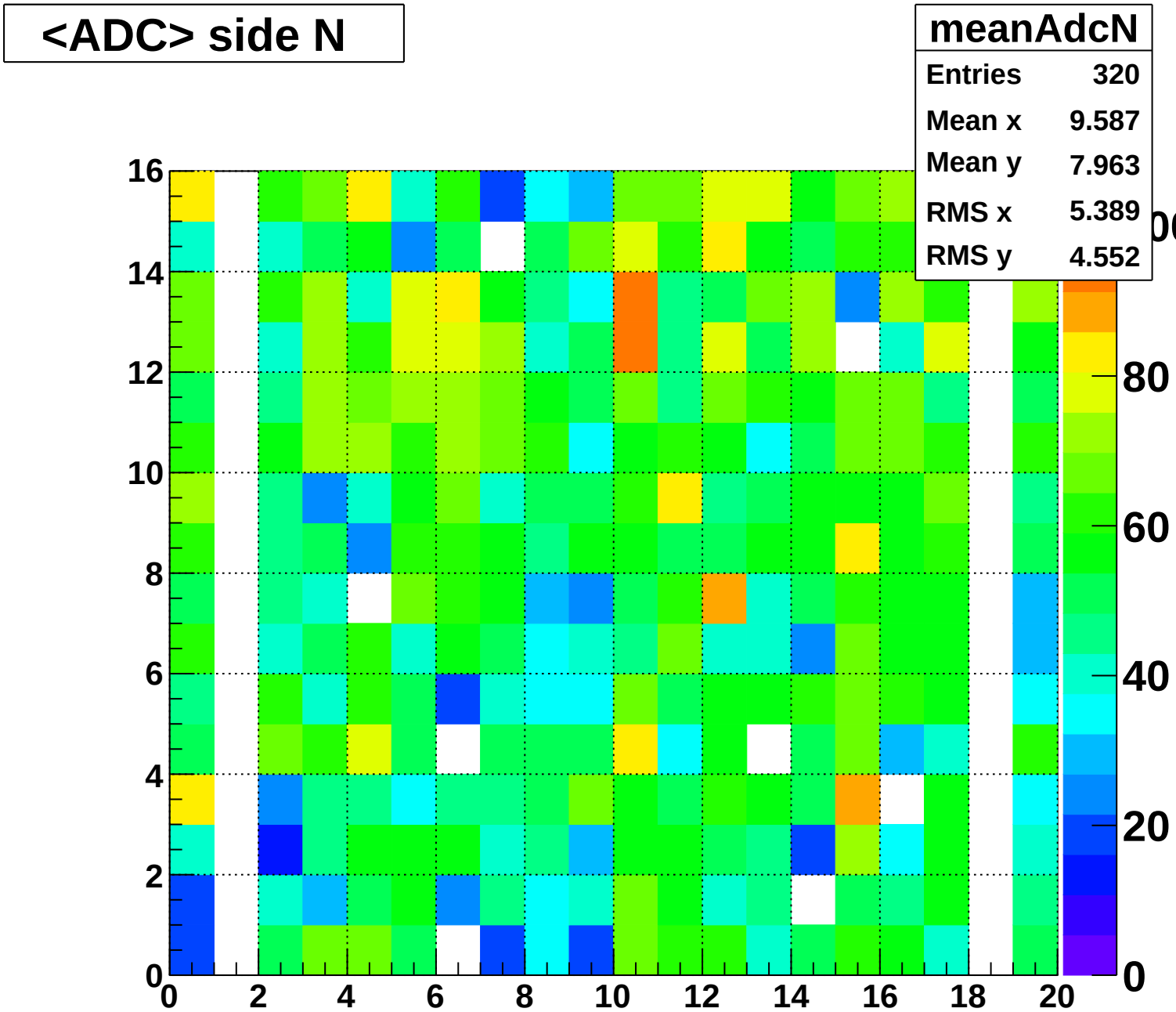

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