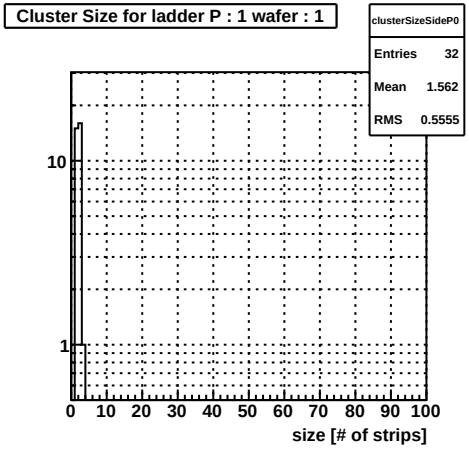
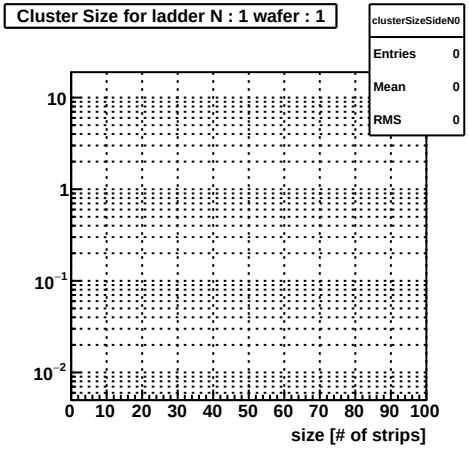
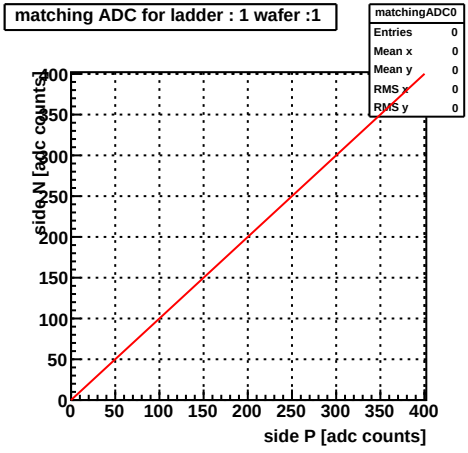
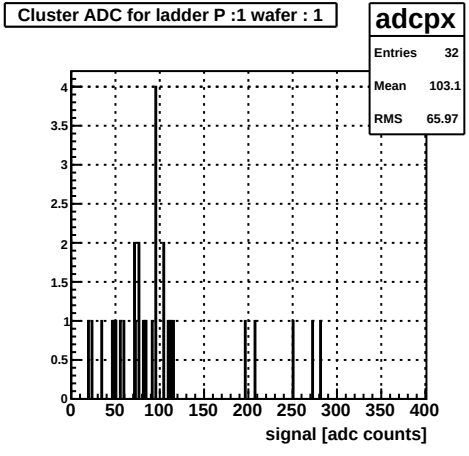
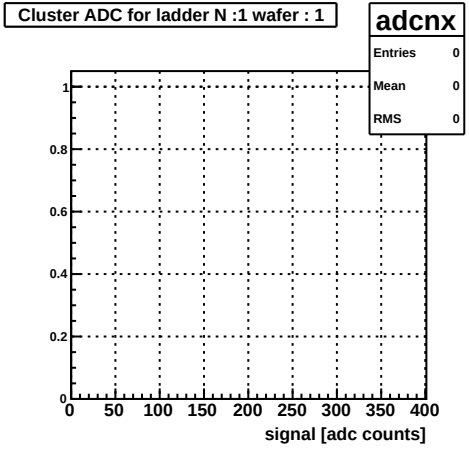
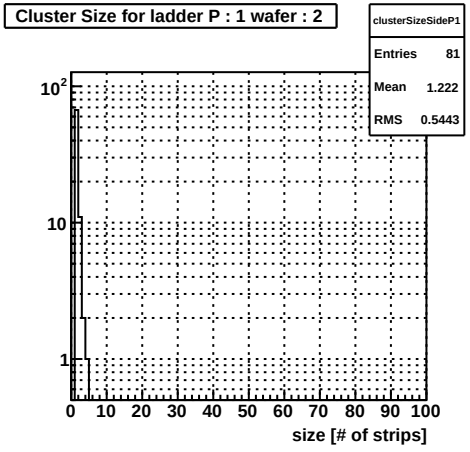

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 32
Mean 1.562
RMS 0.5555
size [# of strips]

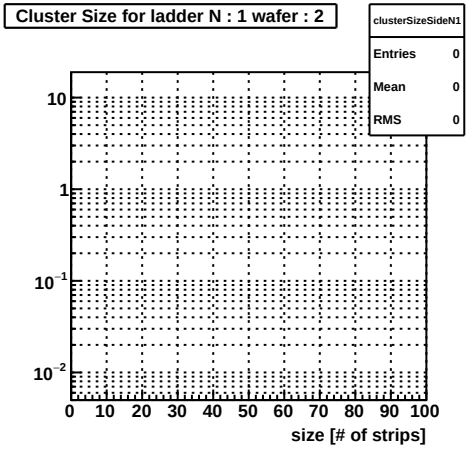

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 0
Mean 0
RMS 0
size [# of strips]

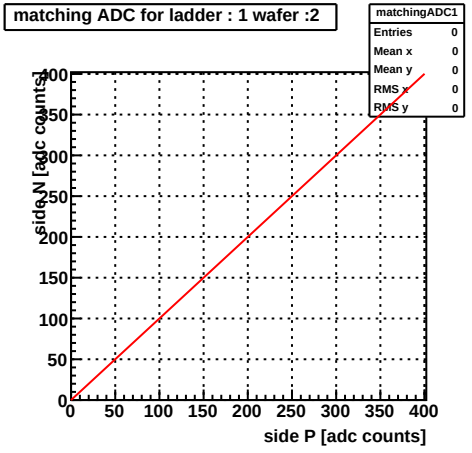

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

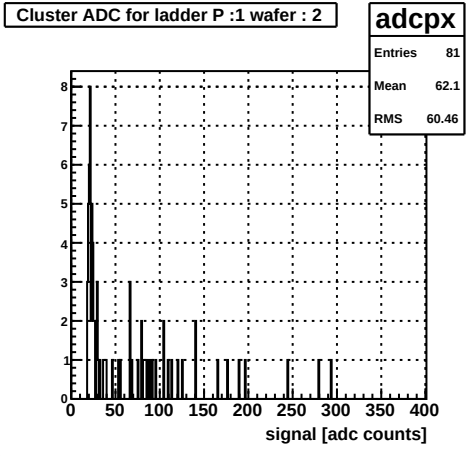

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 32
Mean 103.1
RMS 65.97
signal [adc counts]

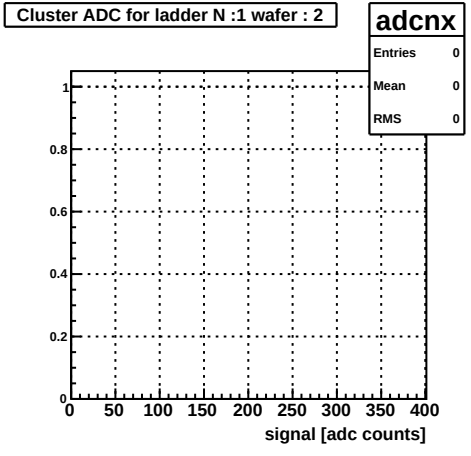

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

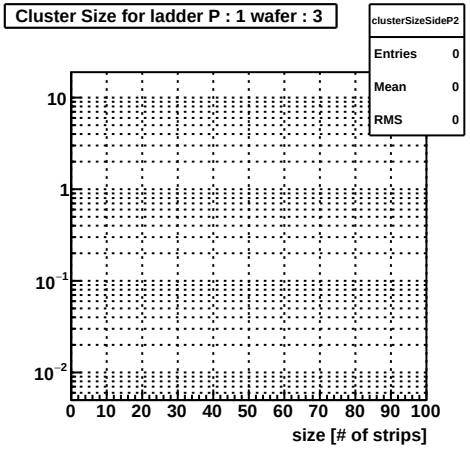

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 81
Mean 1.222
RMS 0.5443
size [# of strips]

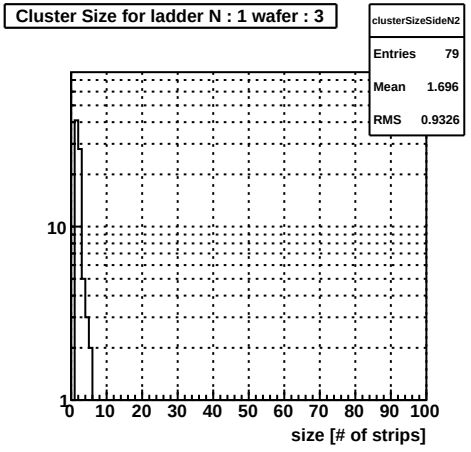

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 0
Mean 0
RMS 0
size [# of strips]

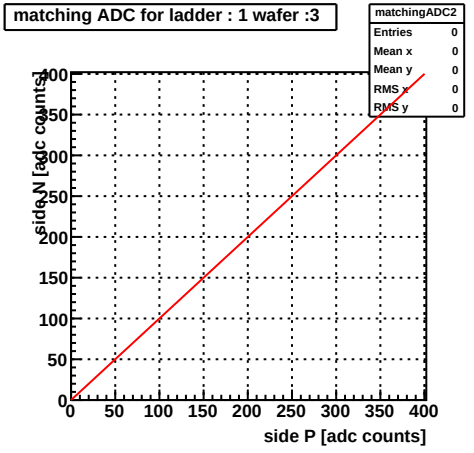

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

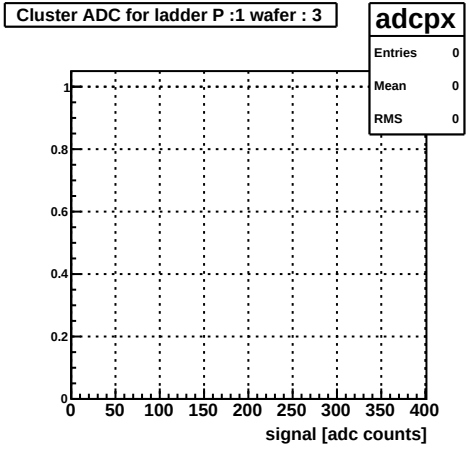

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 81
Mean 62.1
RMS 60.46
signal [adc counts]

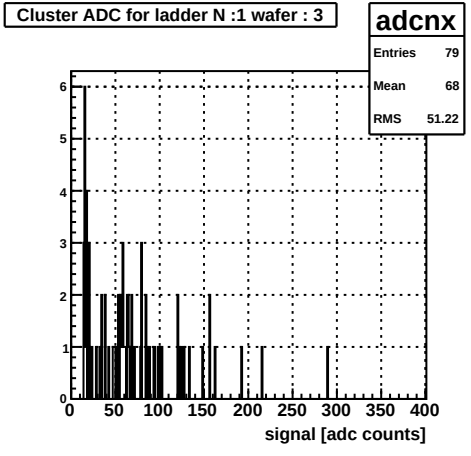

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

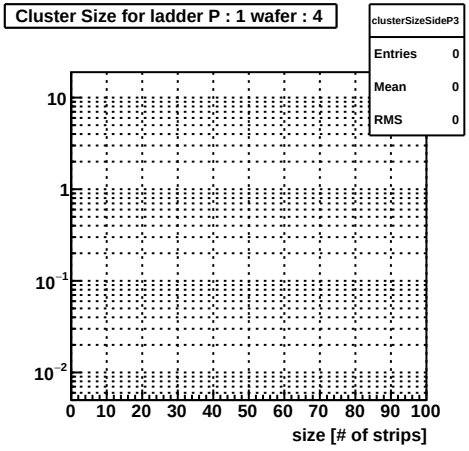

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

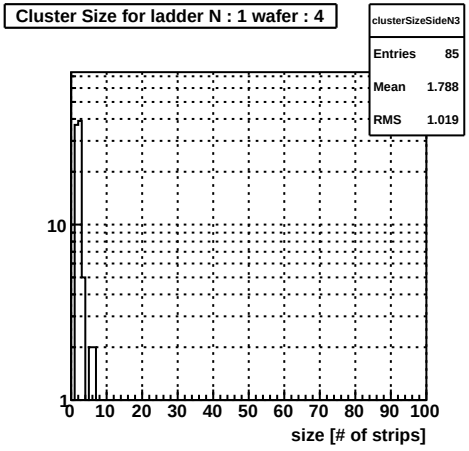

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 79
Mean 1.696
RMS 0.9326
size [# of strips]

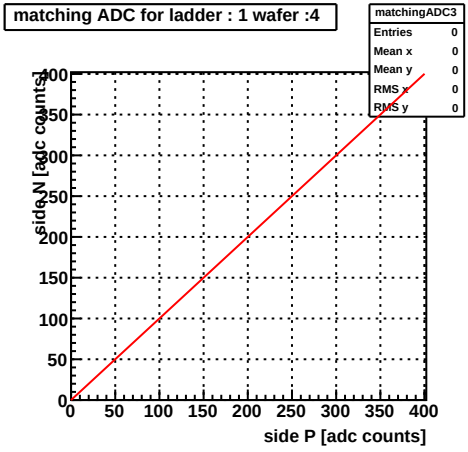

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

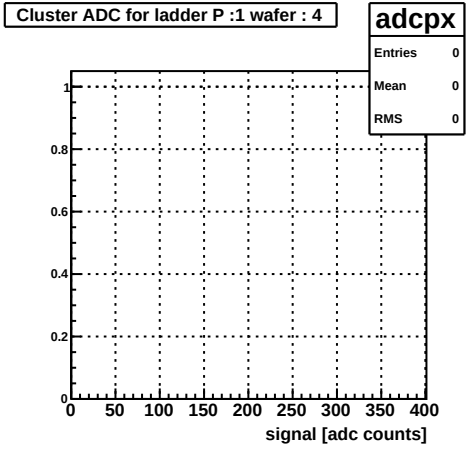

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

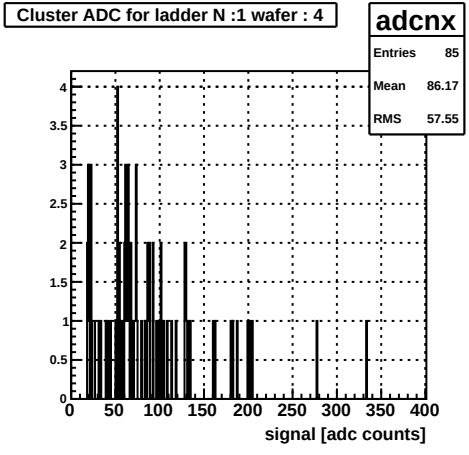

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 79
Mean 68
RMS 51.22
signal [adc counts]

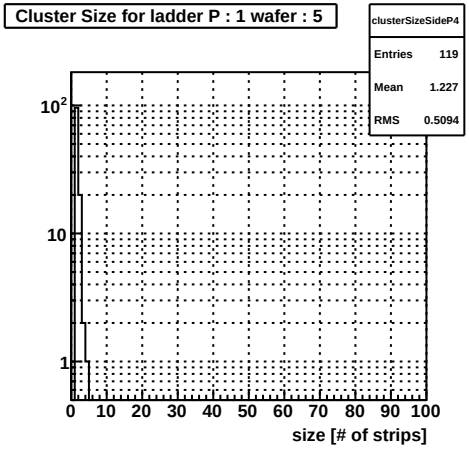

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

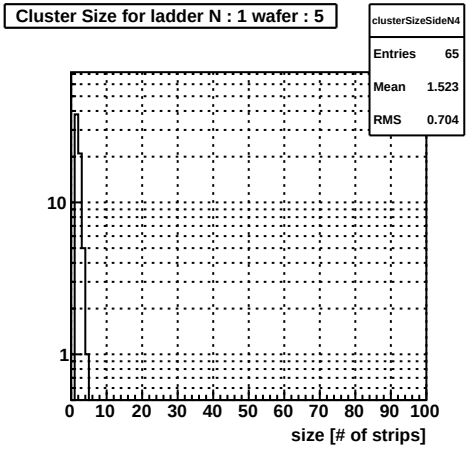

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 85
Mean 1.788
RMS 1.019
size [# of strips]

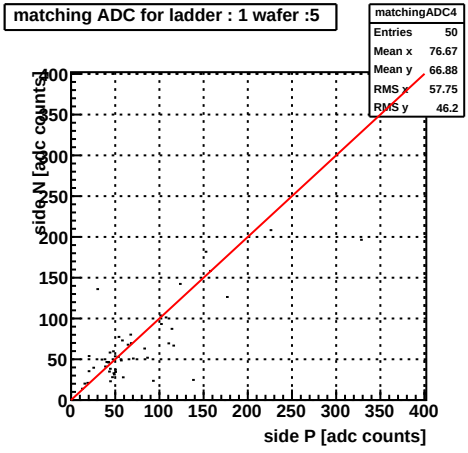

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

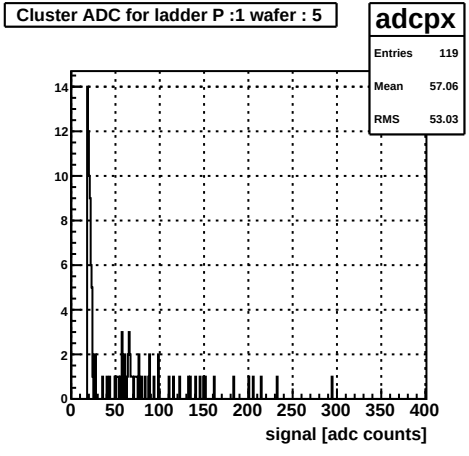

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

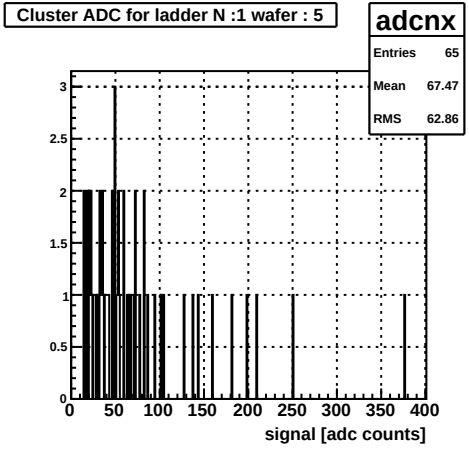

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 85
Mean 86.17
RMS 57.55
signal [adc counts]

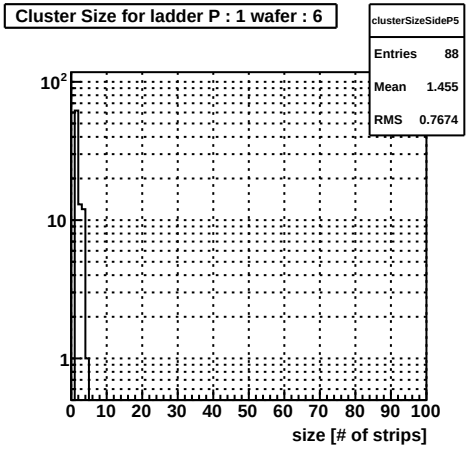

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 119
Mean 1.227
RMS 0.5094
size [# of strips]

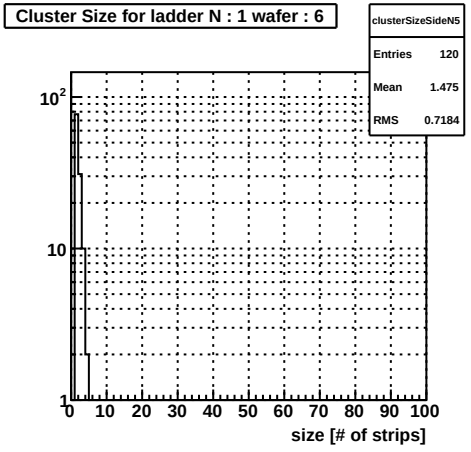

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 65
Mean 1.523
RMS 0.704
size [# of strips]

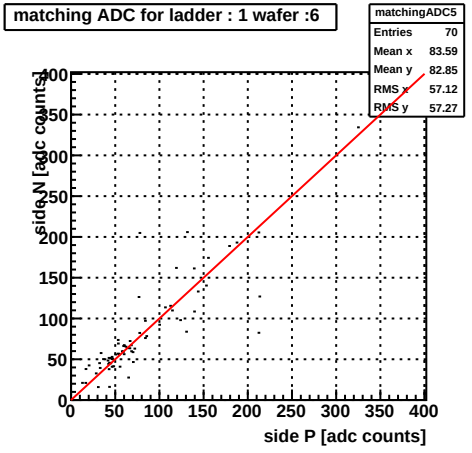

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 50
Mean x 76.67
Mean y 66.88
RMS x 57.75
RMS y 46.2
side N [adc counts]
side P [adc counts]

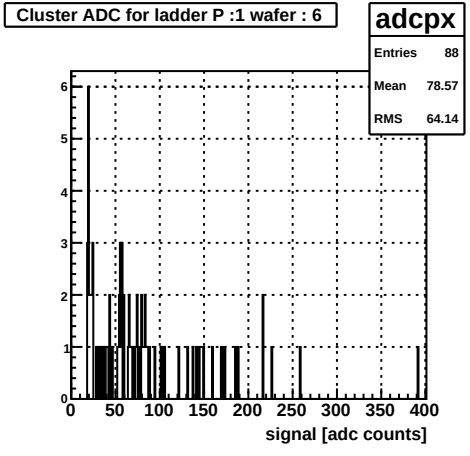

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 119
Mean 57.06
RMS 53.03
signal [adc counts]

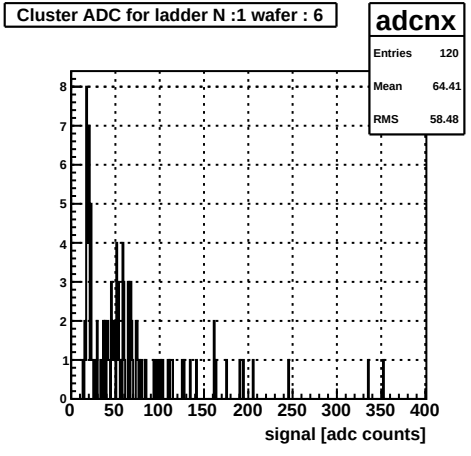

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 65
Mean 67.47
RMS 62.86
signal [adc counts]

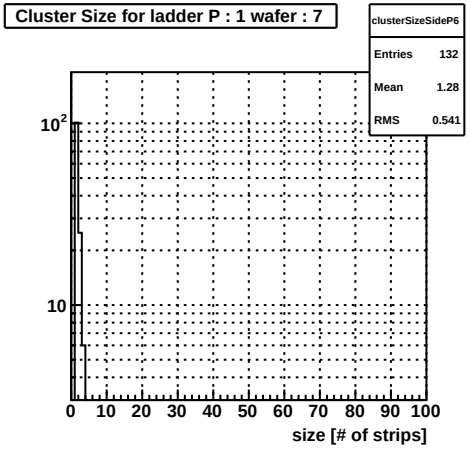

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 88
Mean 1.455
RMS 0.7674
size [# of strips]

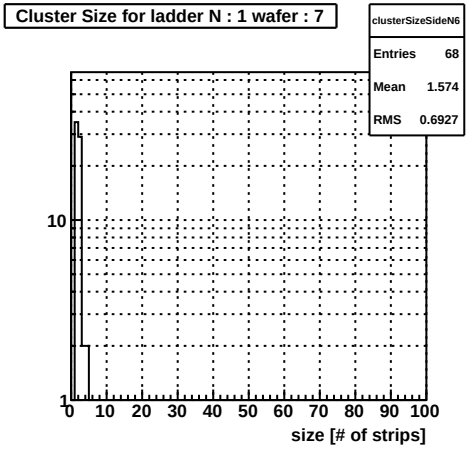

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 120
Mean 1.475
RMS 0.7184
size [# of strips]

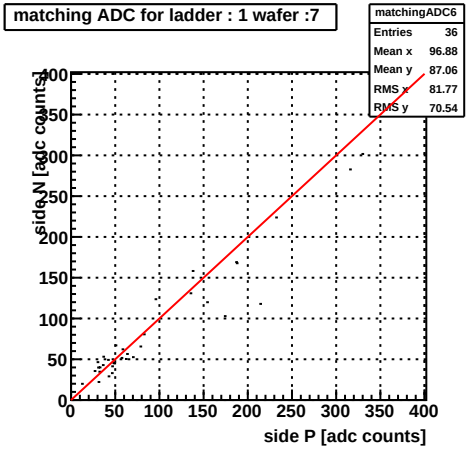

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 70
Mean x 83.59
Mean y 82.85
RMS x 57.12
RMS y 57.27
side N [adc counts]
side P [adc counts]

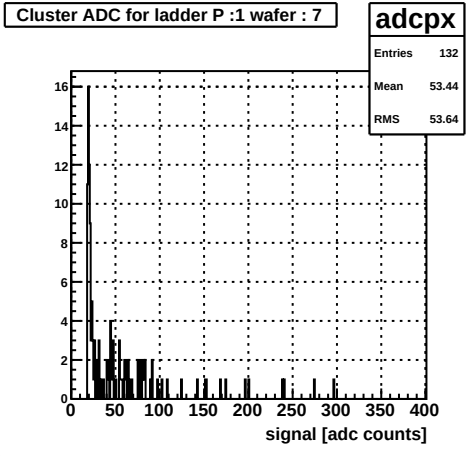

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 88
Mean 78.57
RMS 64.14
signal [adc counts]

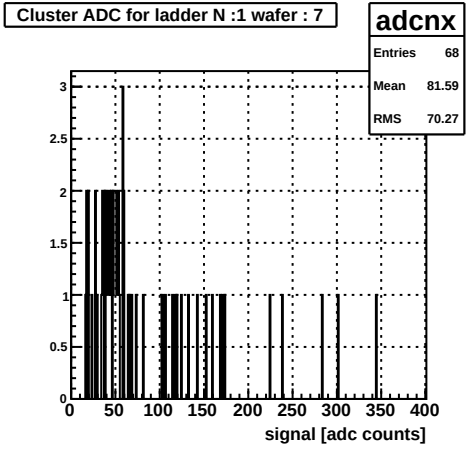

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 120
Mean 64.41
RMS 58.48
signal [adc counts]

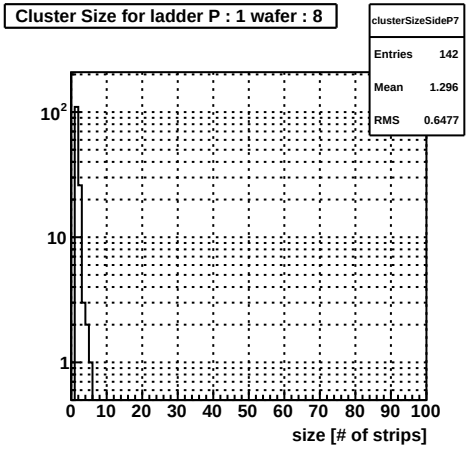

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 132
Mean 1.28
RMS 0.541
size [# of strips]

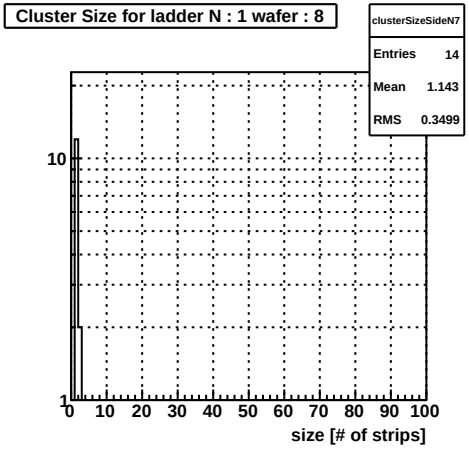

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 68
Mean 1.574
RMS 0.6927
size [# of strips]

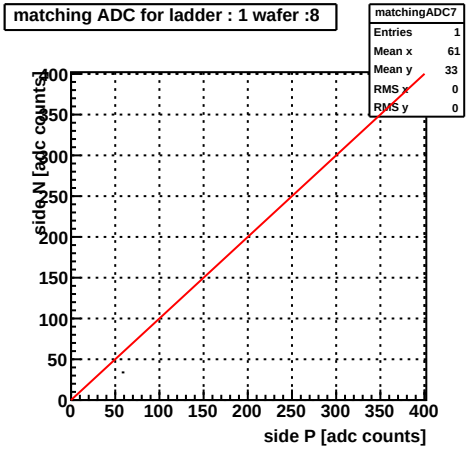

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 36
Mean x 96.88
Mean y 87.06
RMS x 81.77
RMS y 70.54
side N [adc counts]
side P [adc counts]

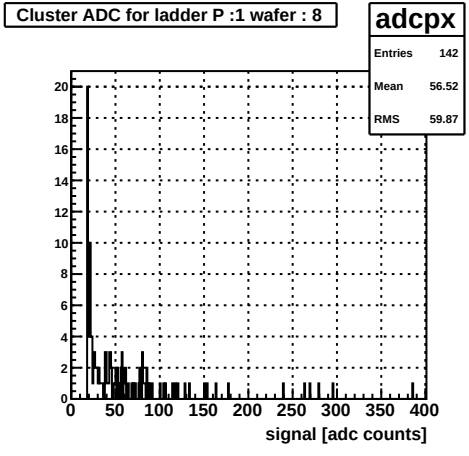

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 132
Mean 53.44
RMS 53.64
signal [adc counts]

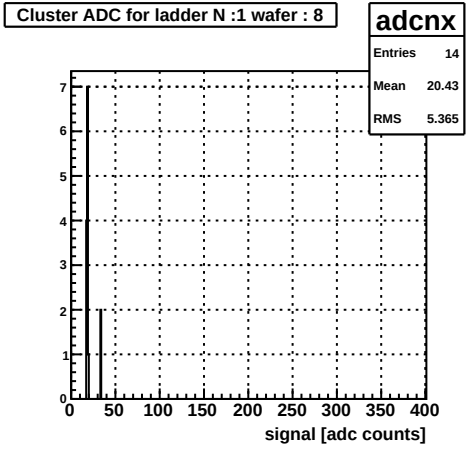

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 68
Mean 81.59
RMS 70.27
signal [adc counts]

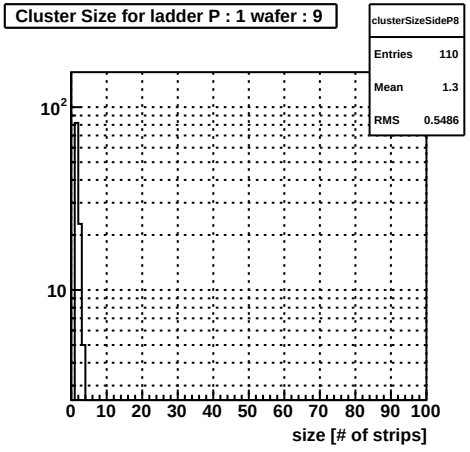

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 142
Mean 1.296
RMS 0.6477
size [# of strips]

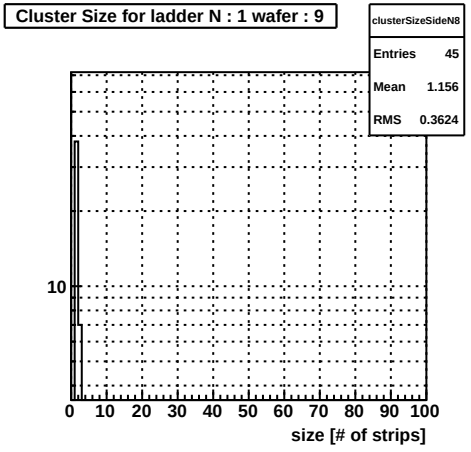

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 14
Mean 1.143
RMS 0.3499
size [# of strips]

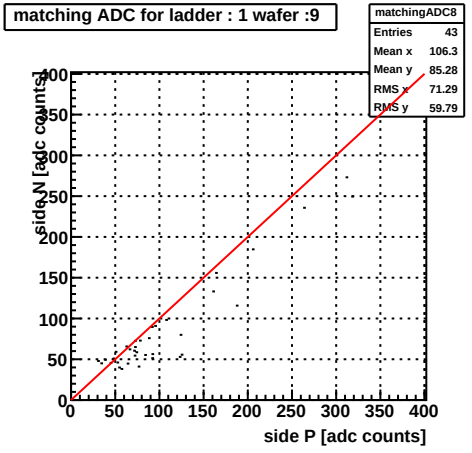

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 1
Mean x 61
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

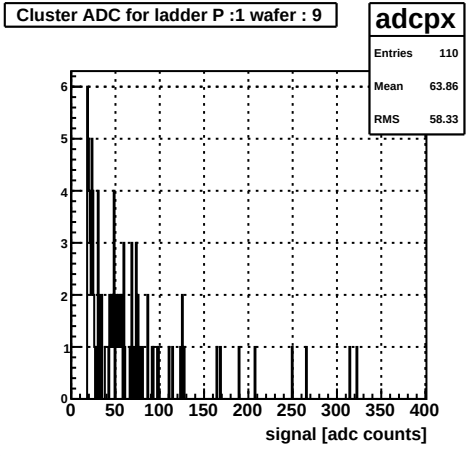

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 142
Mean 56.52
RMS 59.87
signal [adc counts]

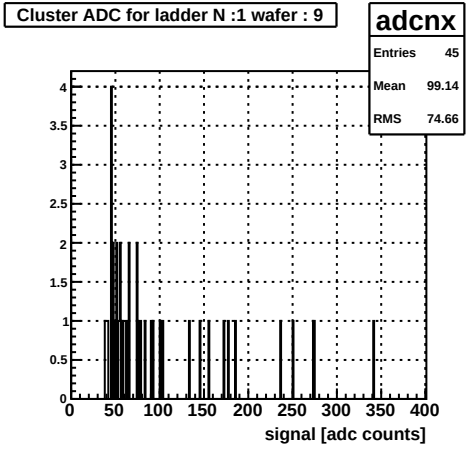

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 14
Mean 20.43
RMS 5.365
signal [adc counts]

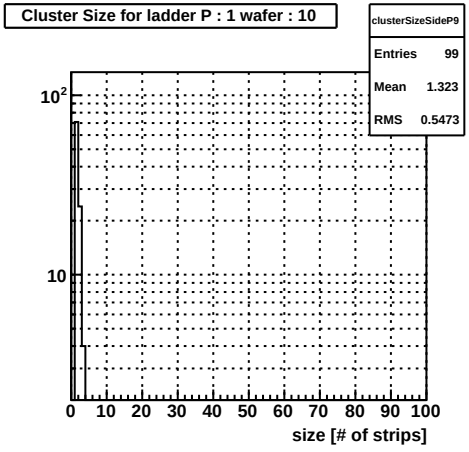

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 110
Mean 1.3
RMS 0.5486
size [# of strips]

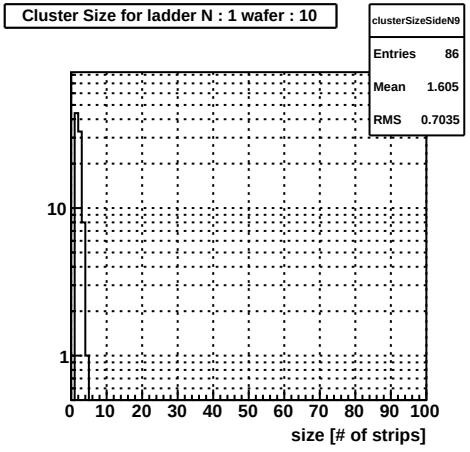

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 45
Mean 1.156
RMS 0.3624
size [# of strips]

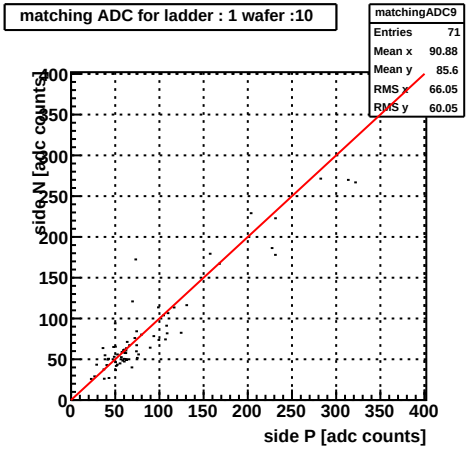

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 43
Mean x 106.3
Mean y 85.28
RMS x 71.29
RMS y 59.79
side N [adc counts]
side P [adc counts]

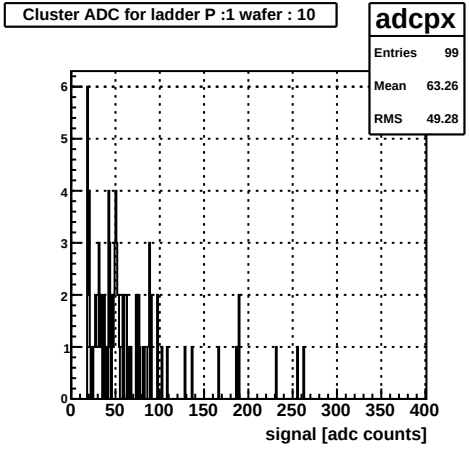

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 110
Mean 63.86
RMS 58.33
signal [adc counts]

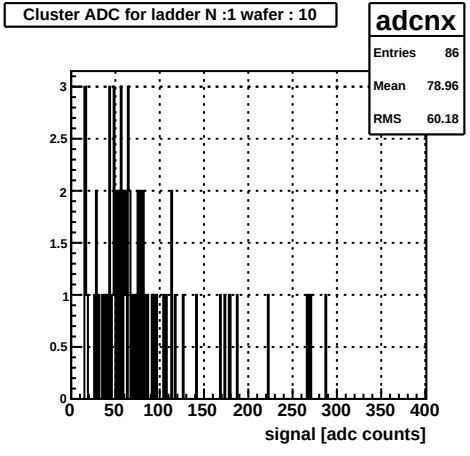

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 45
Mean 99.14
RMS 74.66
signal [adc counts]

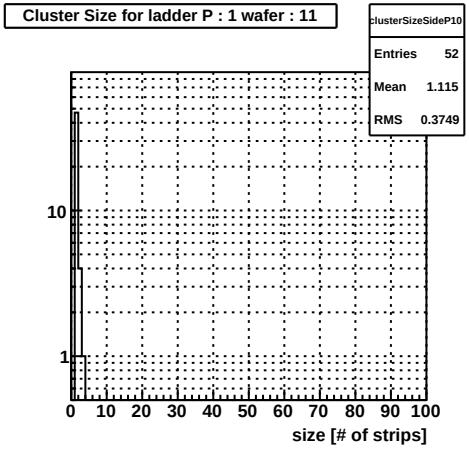

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 99
Mean 1.323
RMS 0.5473
size [# of strips]

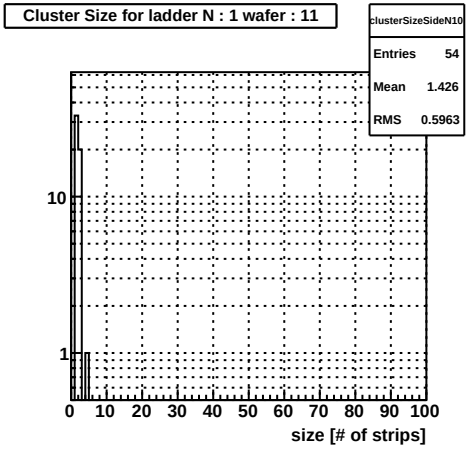

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 86
Mean 1.605
RMS 0.7035
size [# of strips]

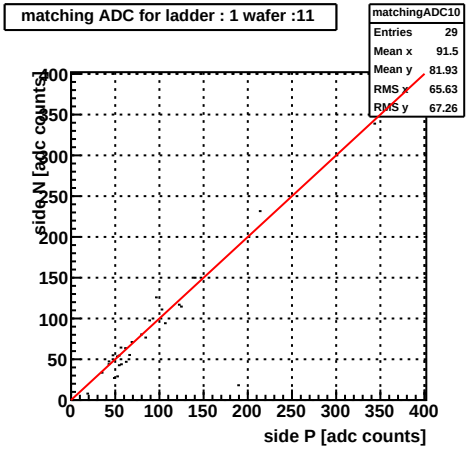

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 71
Mean x 90.88
Mean y 85.6
RMS x 66.05
RMS y 60.05
side N [adc counts]
side P [adc counts]

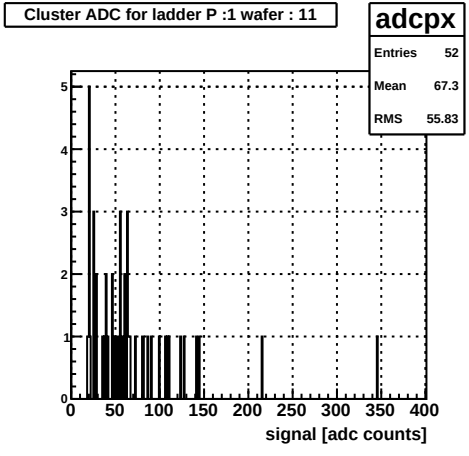

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 99
Mean 63.26
RMS 49.28
signal [adc counts]

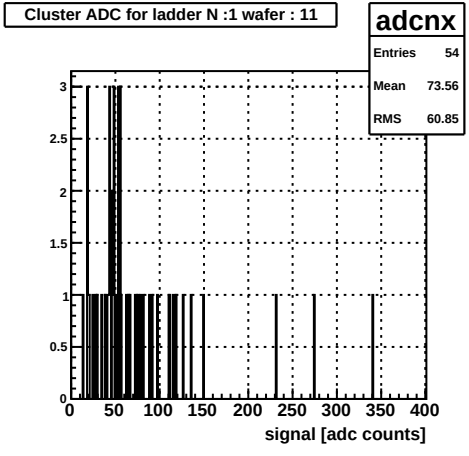

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 86
Mean 78.96
RMS 60.18
signal [adc counts]

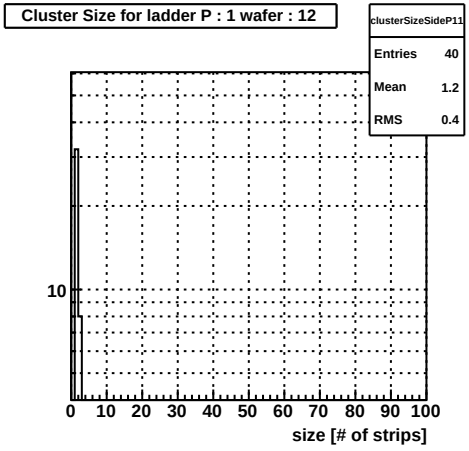

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 52
Mean 1.115
RMS 0.3749
size [# of strips]

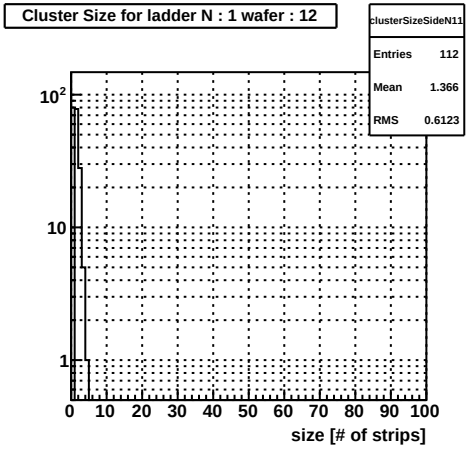

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 54
Mean 1.426
RMS 0.5963
size [# of strips]

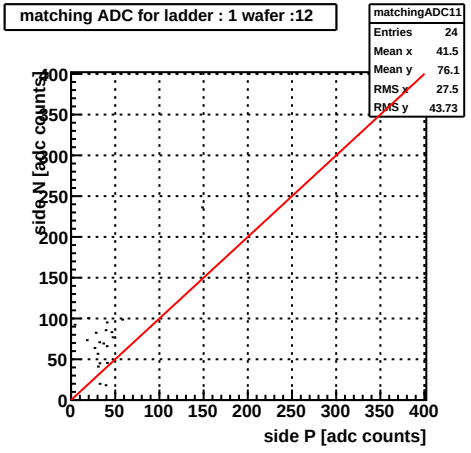

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 29
Mean x 91.5
Mean y 81.93
RMS x 65.63
RMS y 67.26
side N [adc counts]
side P [adc counts]

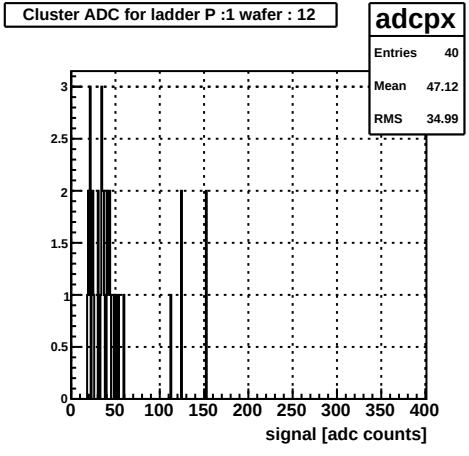

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 52
Mean 67.3
RMS 55.83
signal [adc counts]

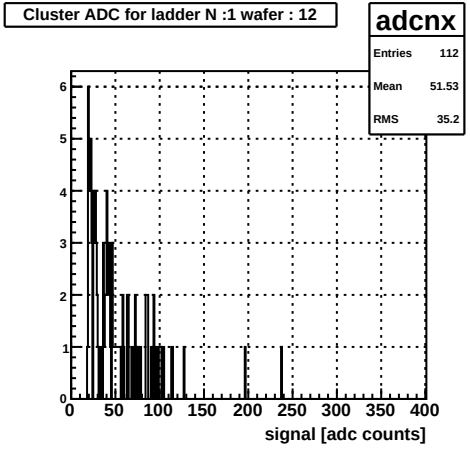

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 54
Mean 73.56
RMS 60.85
signal [adc counts]

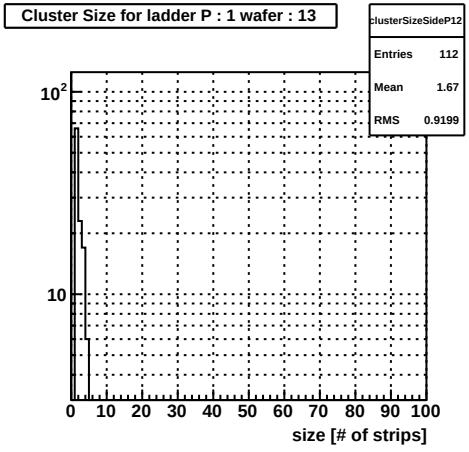

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 40
Mean 1.2
RMS 0.4
size [# of strips]

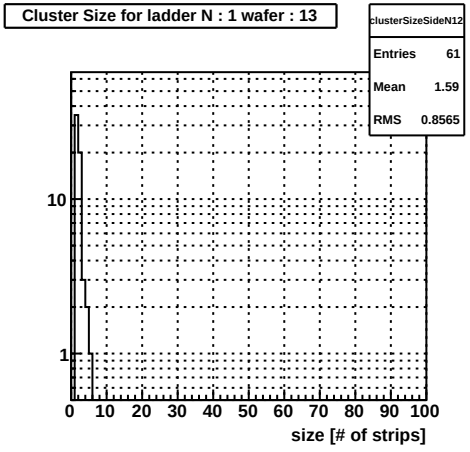

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 112
Mean 1.366
RMS 0.6123
size [# of strips]

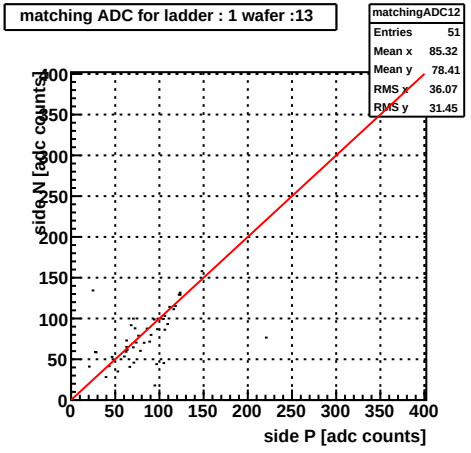

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 24
Mean x 41.5
Mean y 76.1
RMS x 27.5
RMS y 43.73
side N [adc counts]
side P [adc counts]

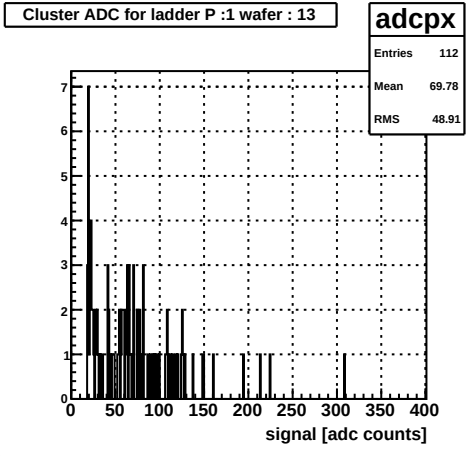

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 40
Mean 47.12
RMS 34.99
signal [adc counts]

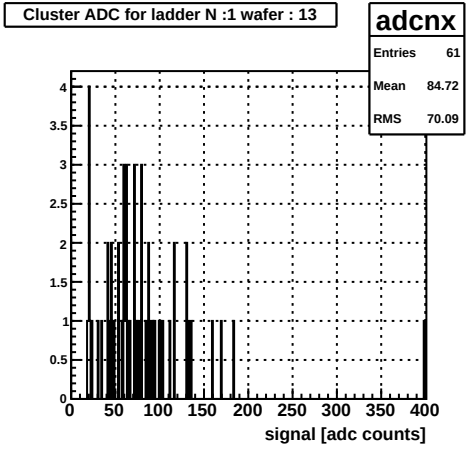

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 112
Mean 51.53
RMS 35.2
signal [adc counts]

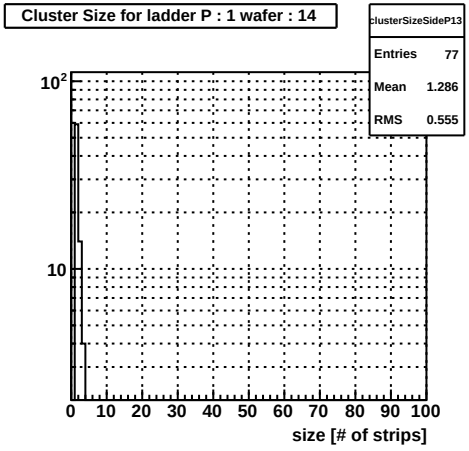

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 112
Mean 1.67
RMS 0.9199
size [# of strips]

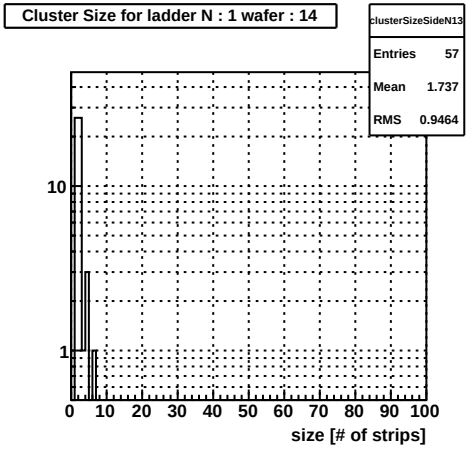

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 61
Mean 1.59
RMS 0.8565
size [# of strips]

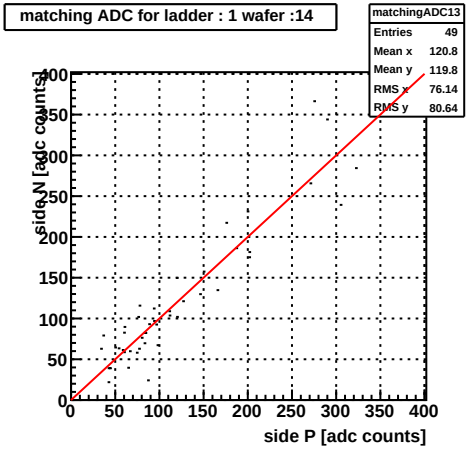

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 51
Mean x 85.32
Mean y 78.41
RMS x 36.07
RMS y 31.45
side N [adc counts]
side P [adc counts]

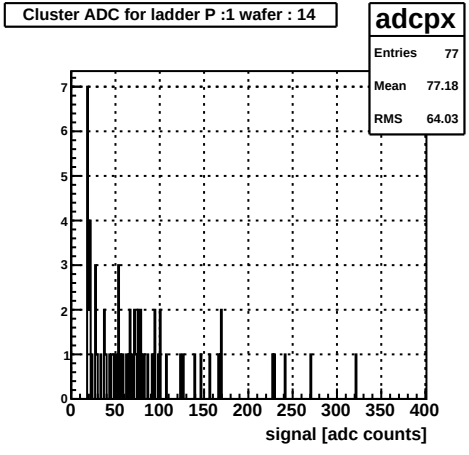

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 112
Mean 69.78
RMS 48.91
signal [adc counts]

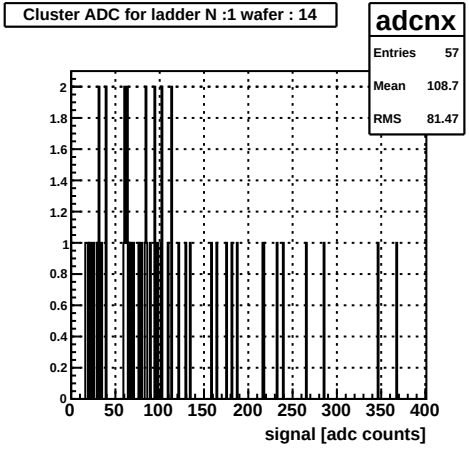

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 61
Mean 84.72
RMS 70.09
signal [adc counts]

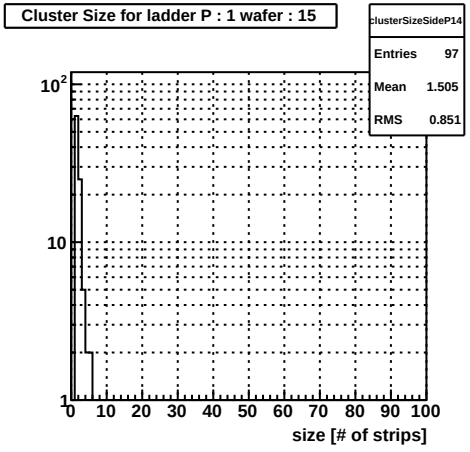

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 77
Mean 1.286
RMS 0.555
size [# of strips]

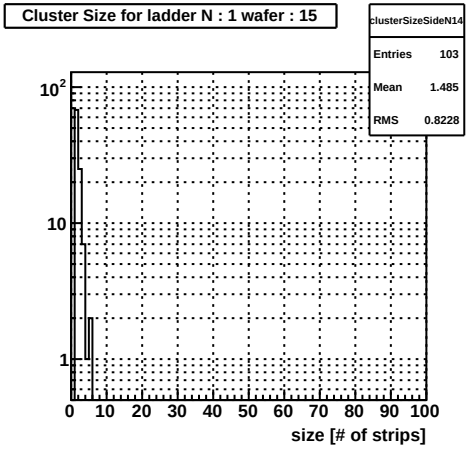

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 57
Mean 1.737
RMS 0.9464
size [# of strips]

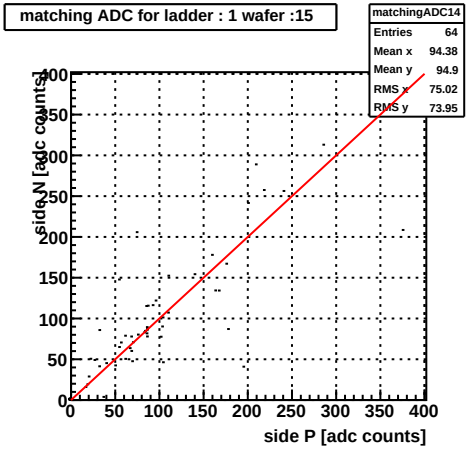

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 49
Mean x 120.8
Mean y 119.8
RMS x 76.14
RMS y 80.64
side N [adc counts]
side P [adc counts]

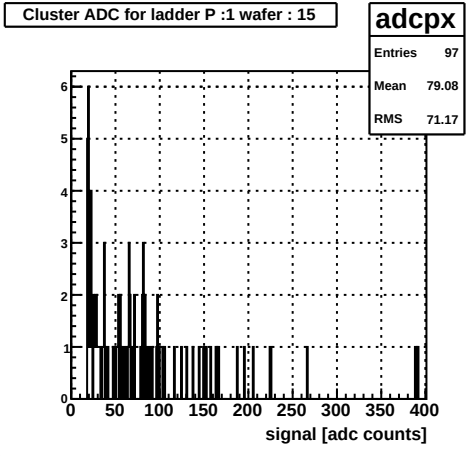

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 77
Mean 77.18
RMS 64.03
signal [adc counts]

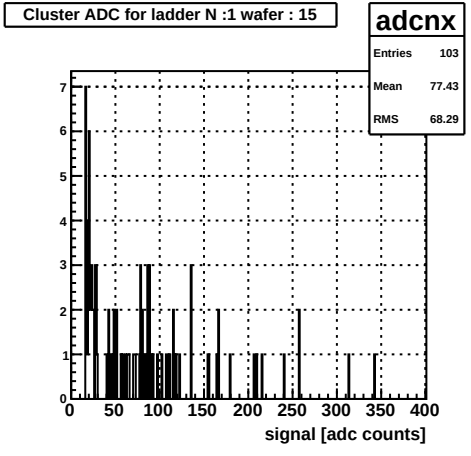

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 57
Mean 108.7
RMS 81.47
signal [adc counts]

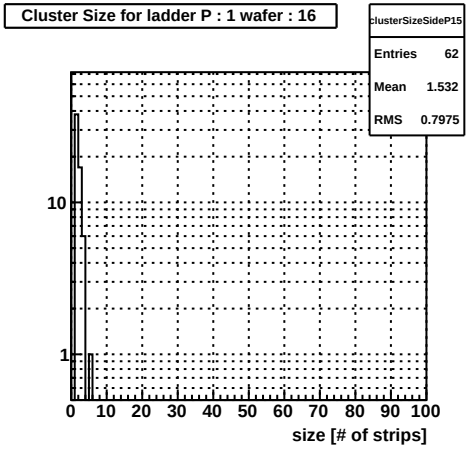

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 97
Mean 1.505
RMS 0.851
size [# of strips]

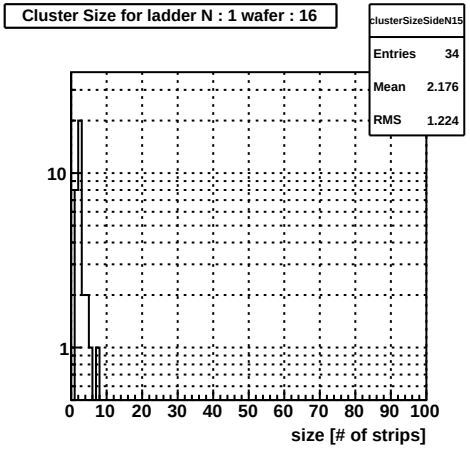

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 103
Mean 1.485
RMS 0.8228
size [# of strips]

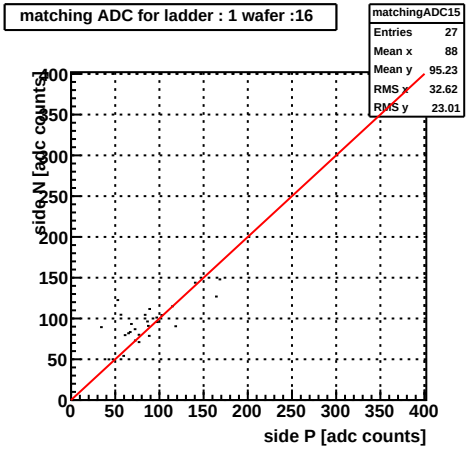

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 64
Mean x 94.38
Mean y 94.9
RMS x 75.02
RMS y 73.95
side N [adc counts]
side P [adc counts]

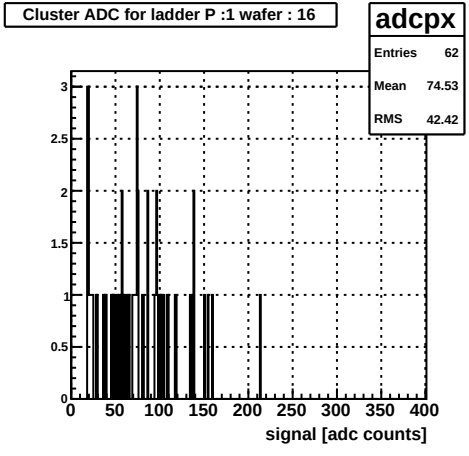

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 97
Mean 79.08
RMS 71.17
signal [adc counts]

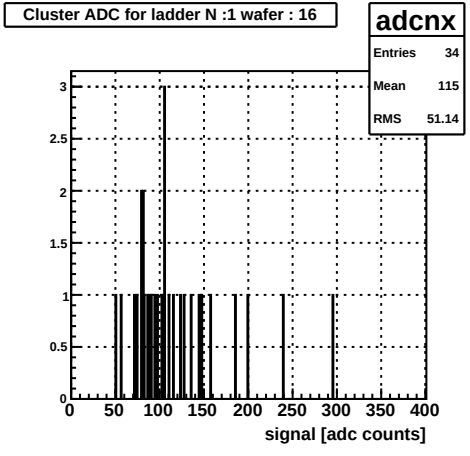

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 103
Mean 77.43
RMS 68.29
signal [adc counts]

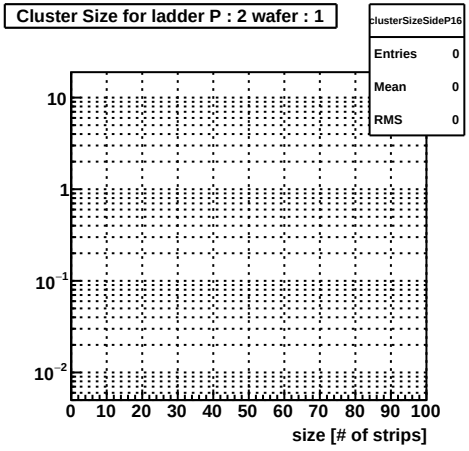

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 62
Mean 1.532
RMS 0.7975
size [# of strips]

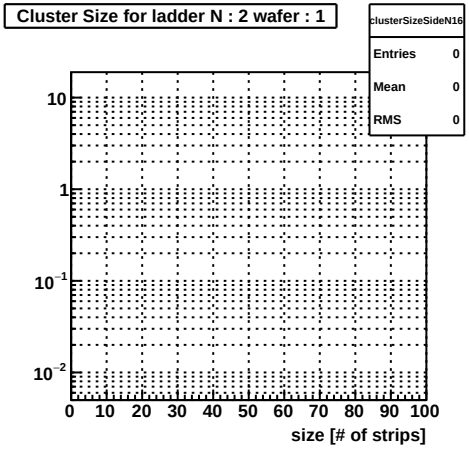

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 34
Mean 2.176
RMS 1.224
size [# of strips]

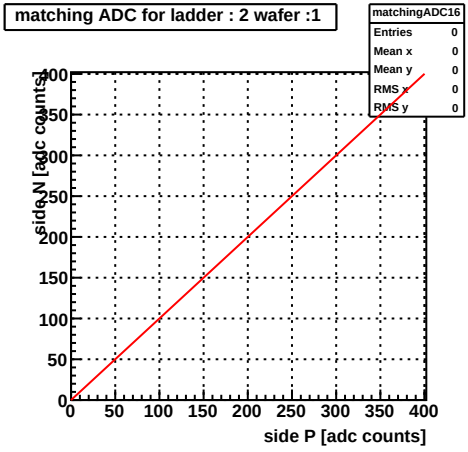

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 27
Mean x 88
Mean y 95.23
RMS x 32.62
RMS y 23.01
side N [adc counts]
side P [adc counts]

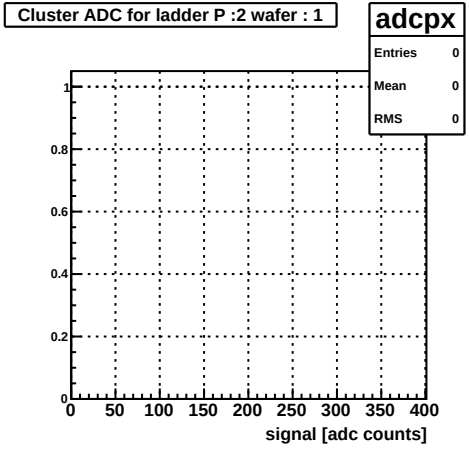

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 62
Mean 74.53
RMS 42.42
signal [adc counts]

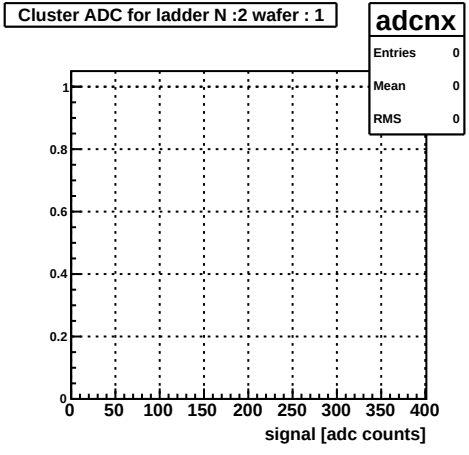

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 34
Mean 115
RMS 51.14
signal [adc counts]

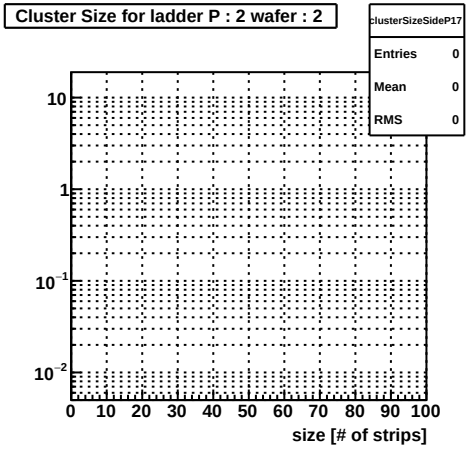

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

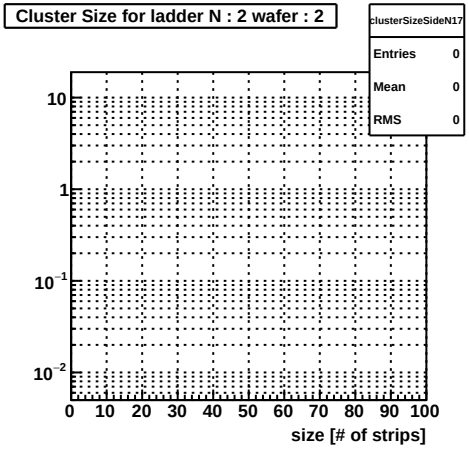

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

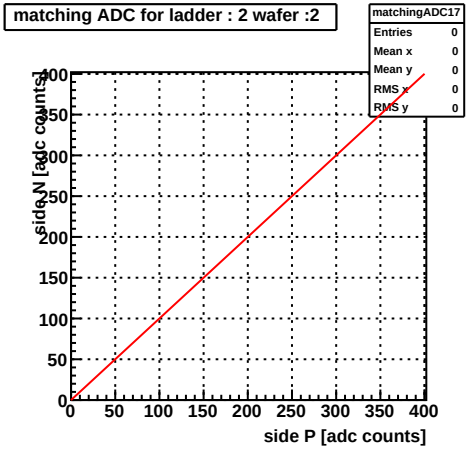

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

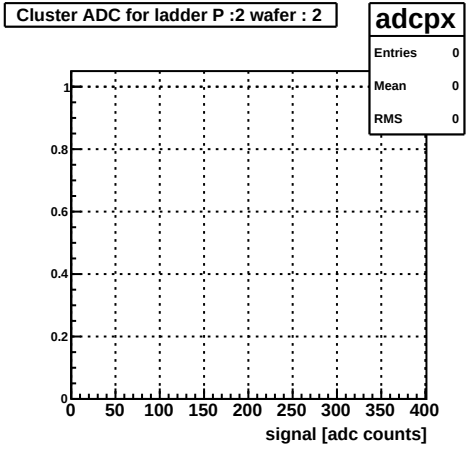

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

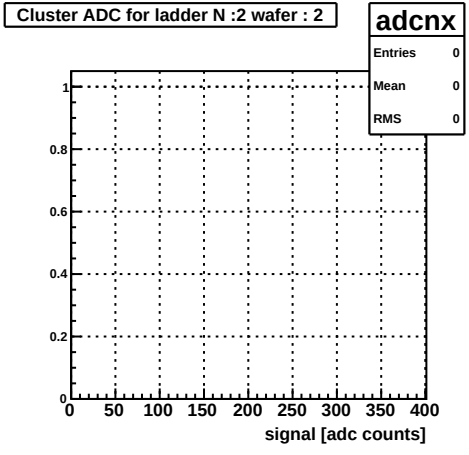

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

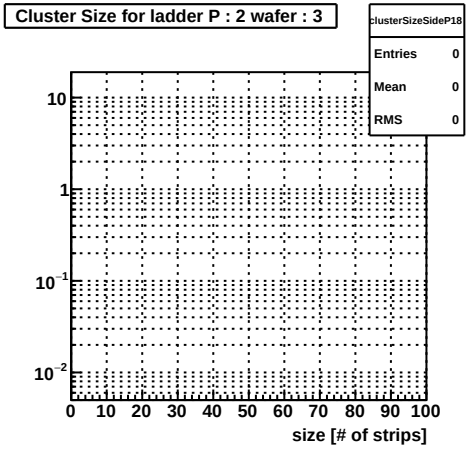

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

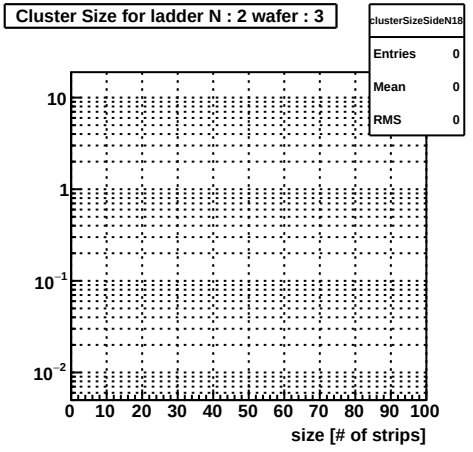

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

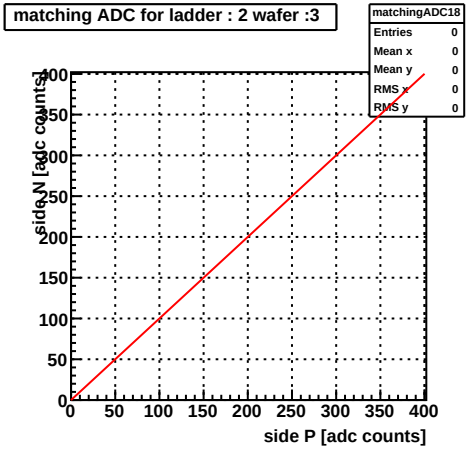

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

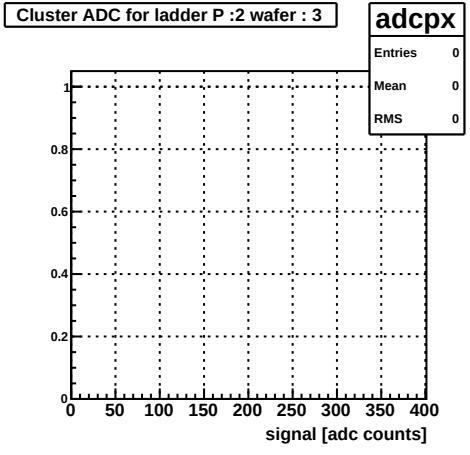

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

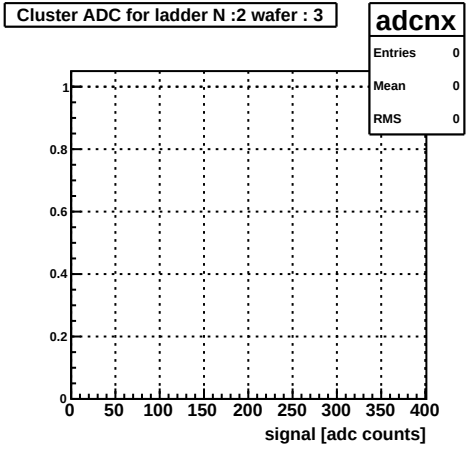

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

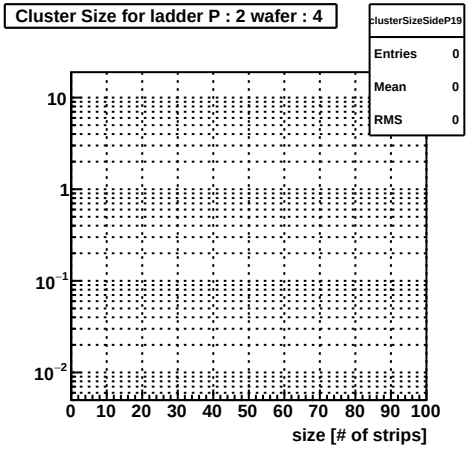

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

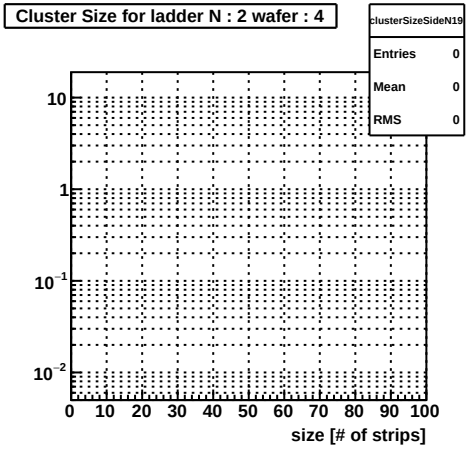

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

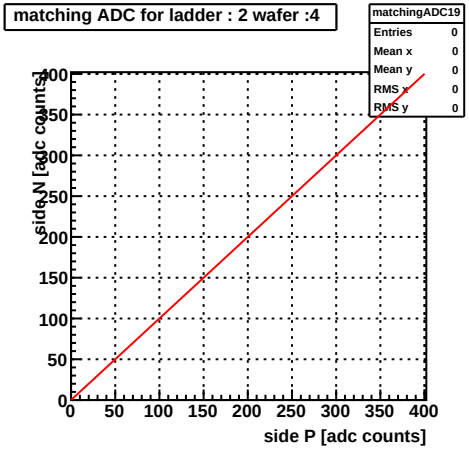

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

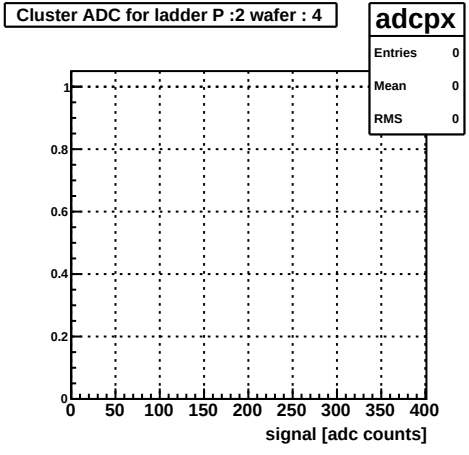

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

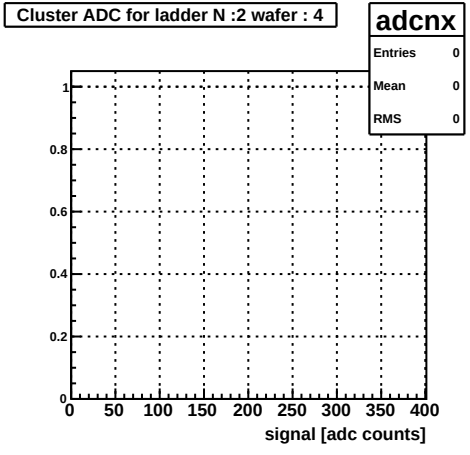

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

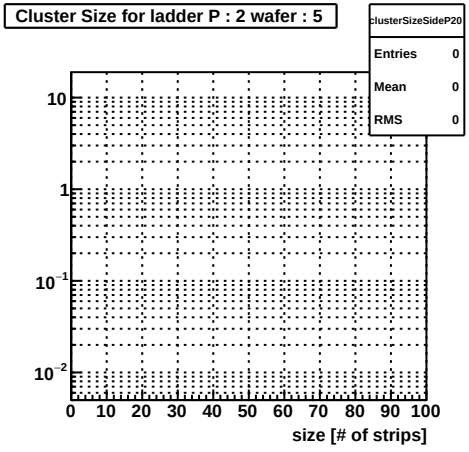

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

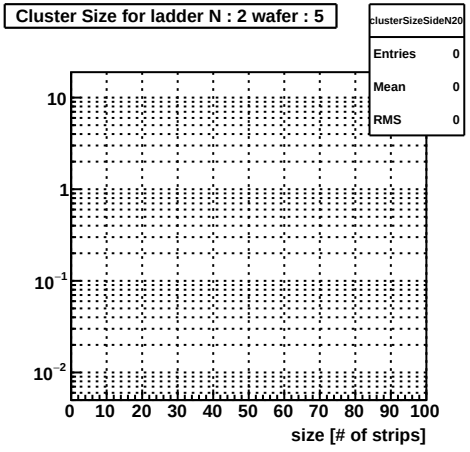

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

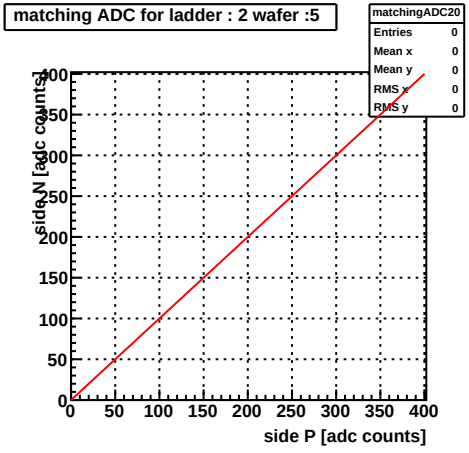

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

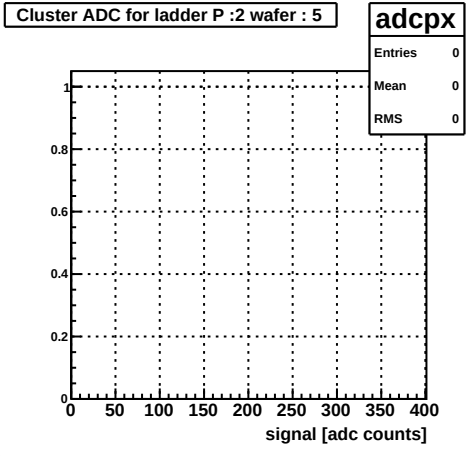

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

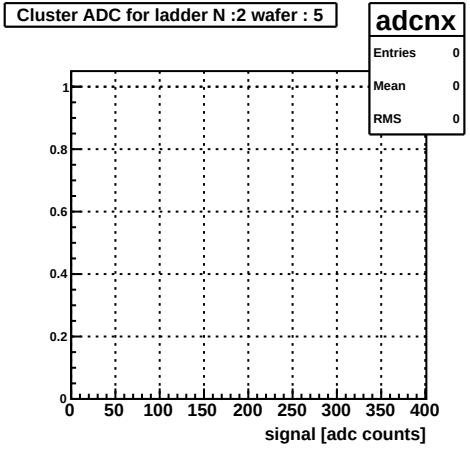

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

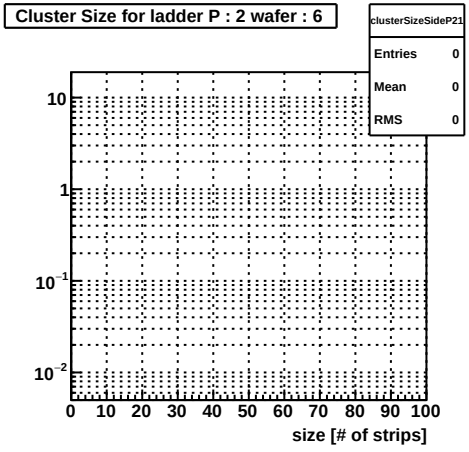

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

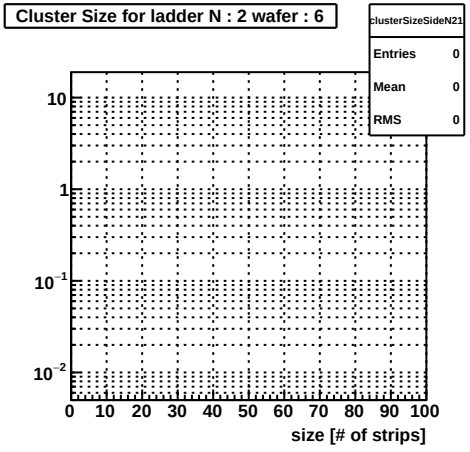

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

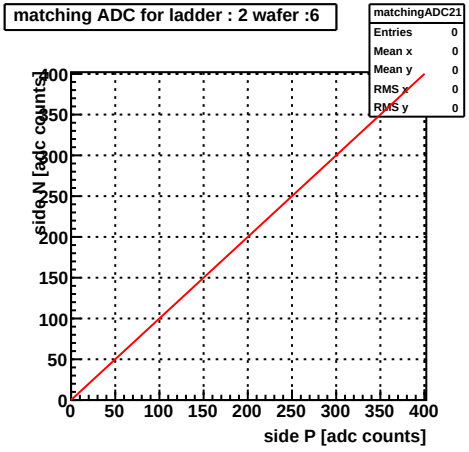

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

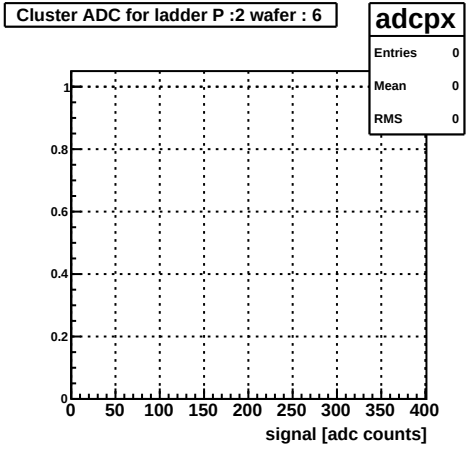

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

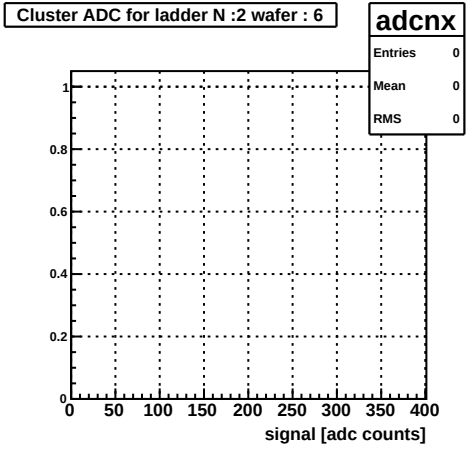

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

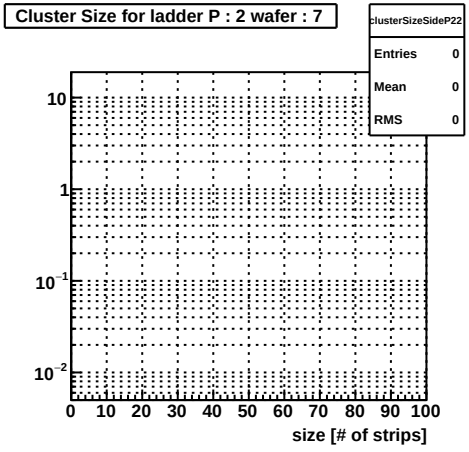

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

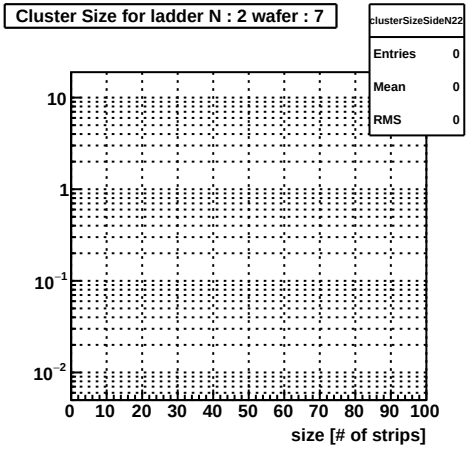

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

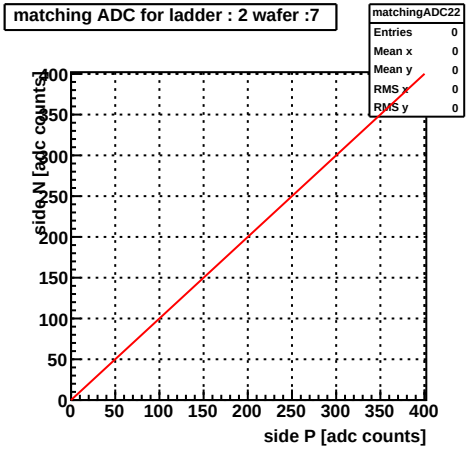

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

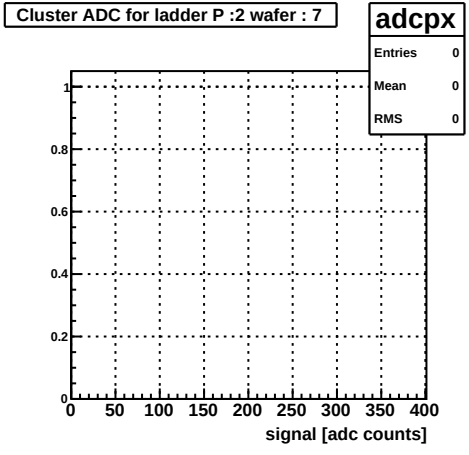

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

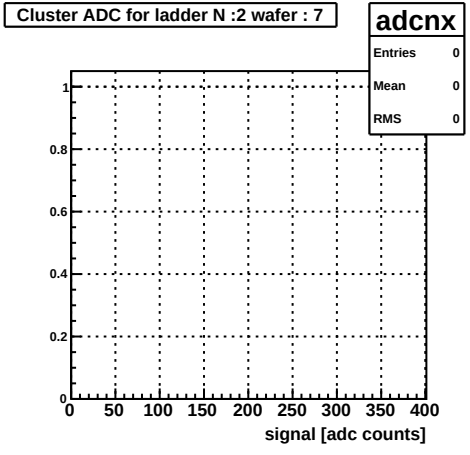

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

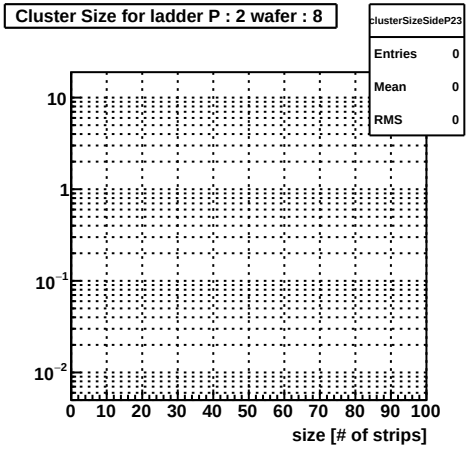

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

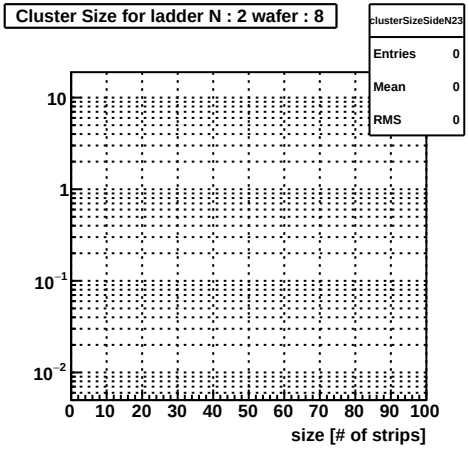

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

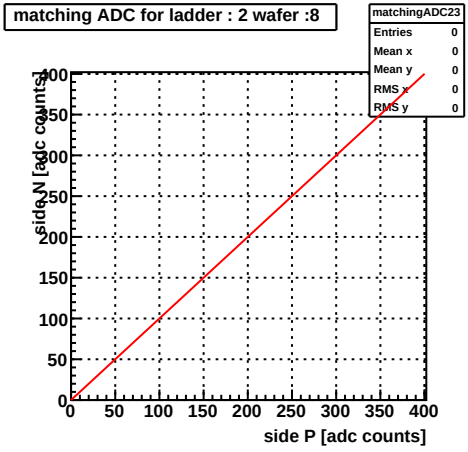

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

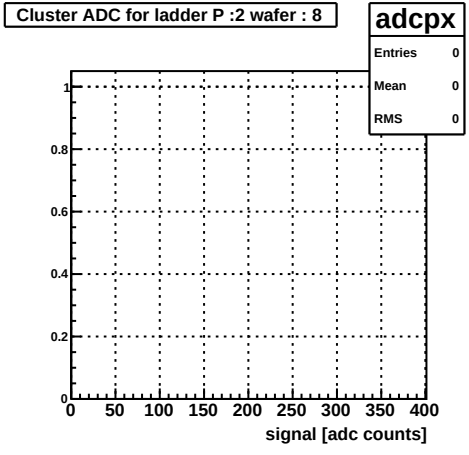

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

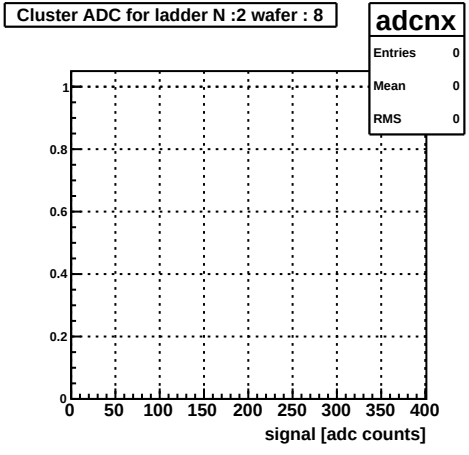

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

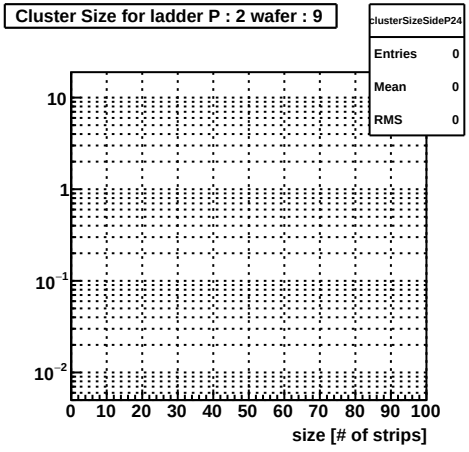

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

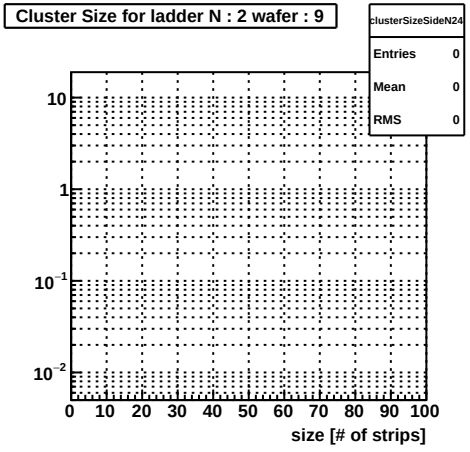

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

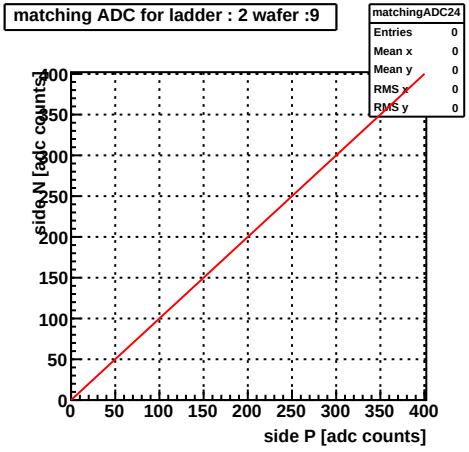

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

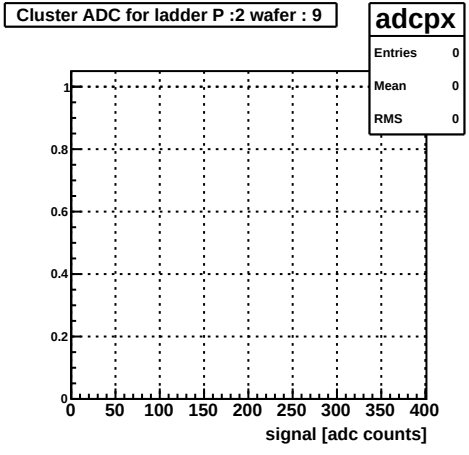

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

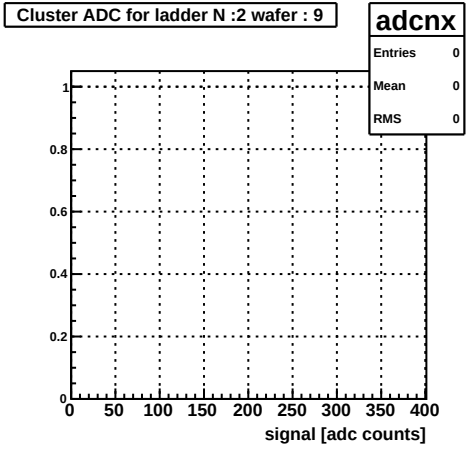

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

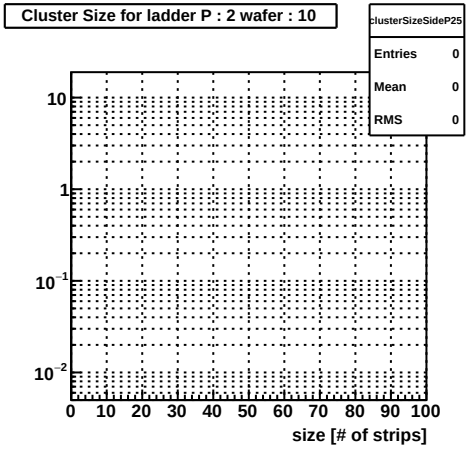

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

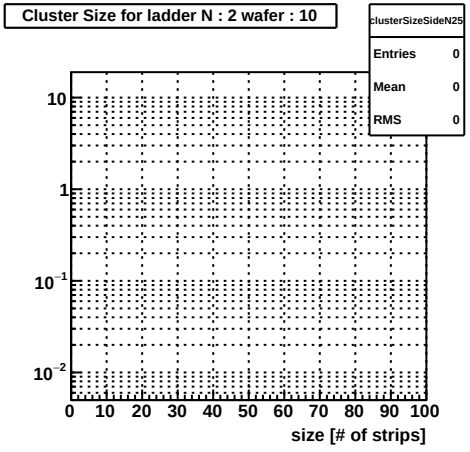

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

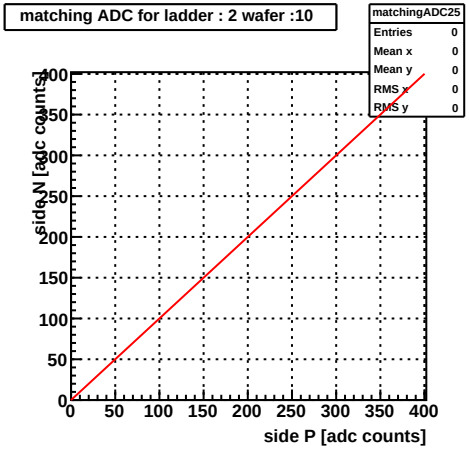

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

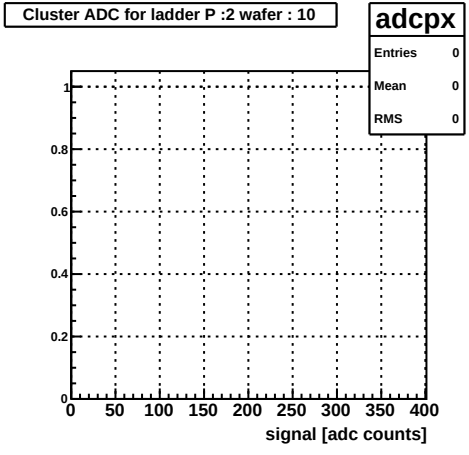

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

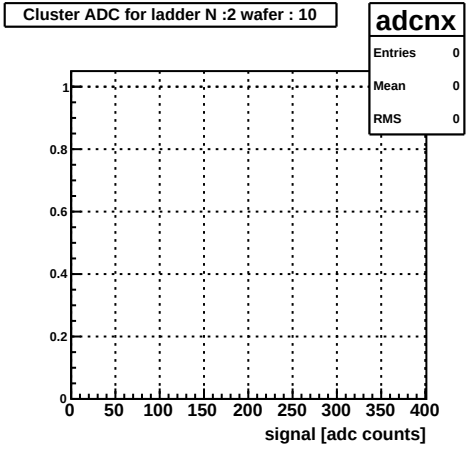

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

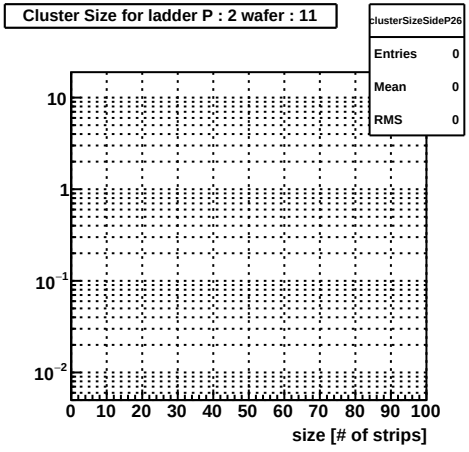

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

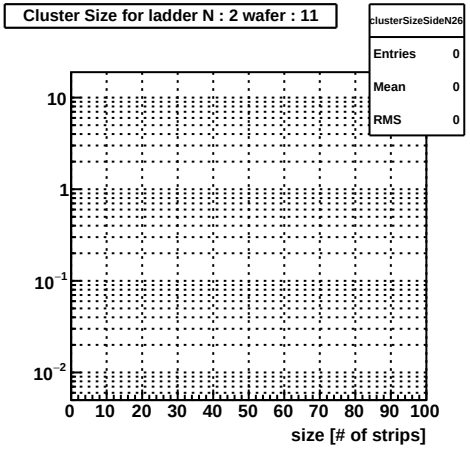

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

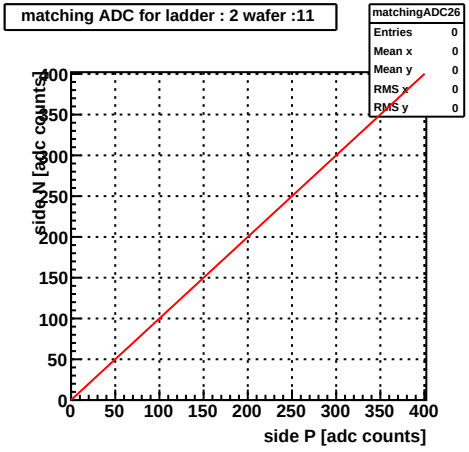

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

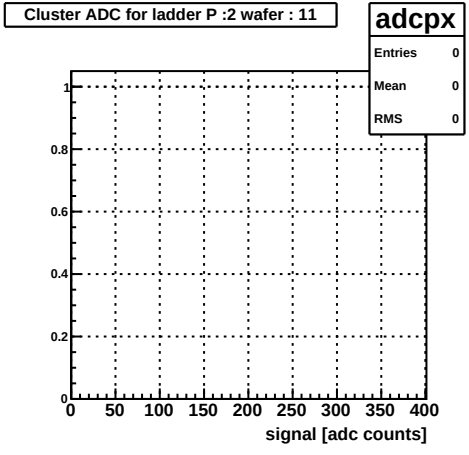

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

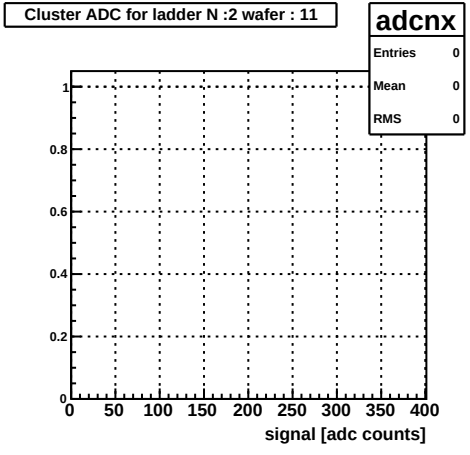

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

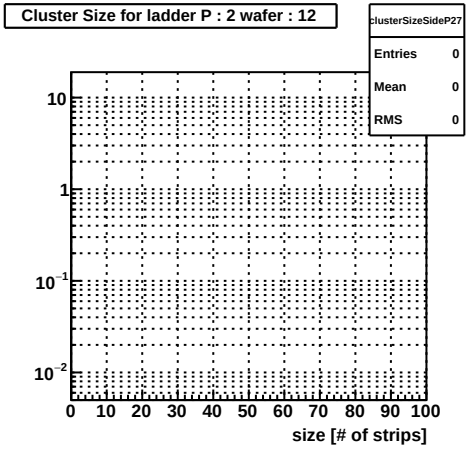

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

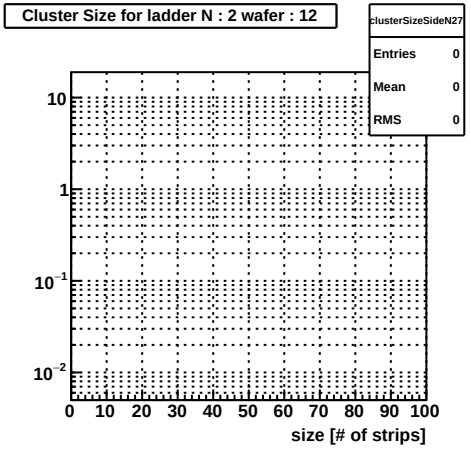

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

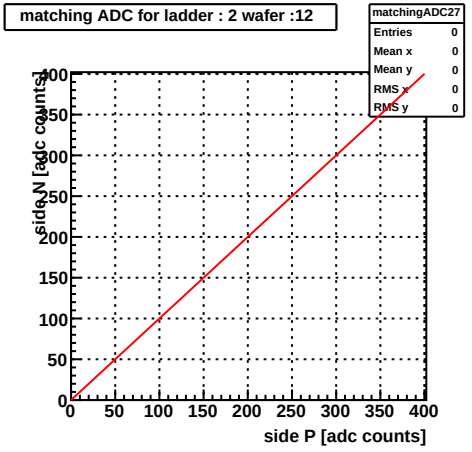

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

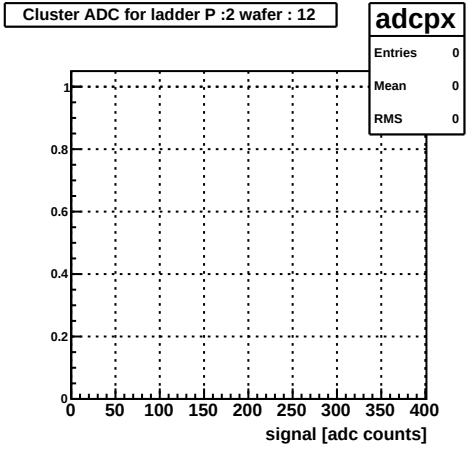

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

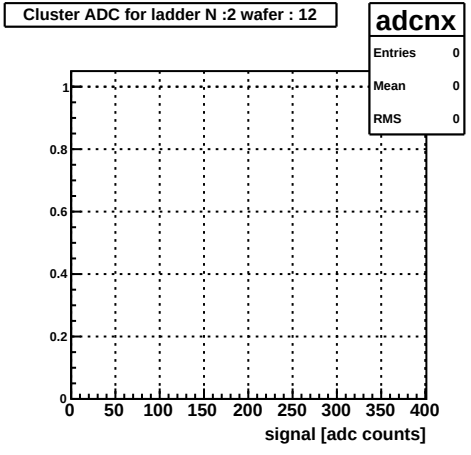

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

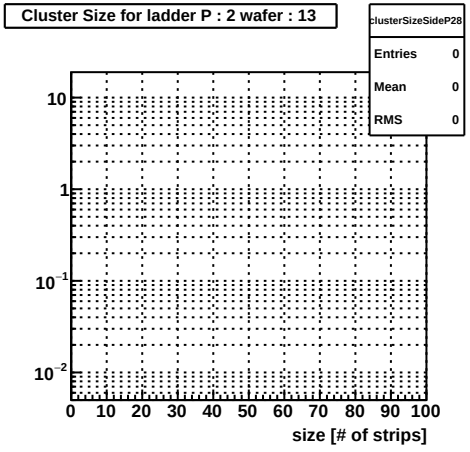

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

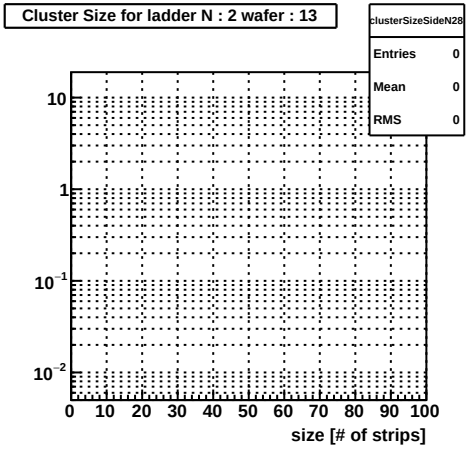

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

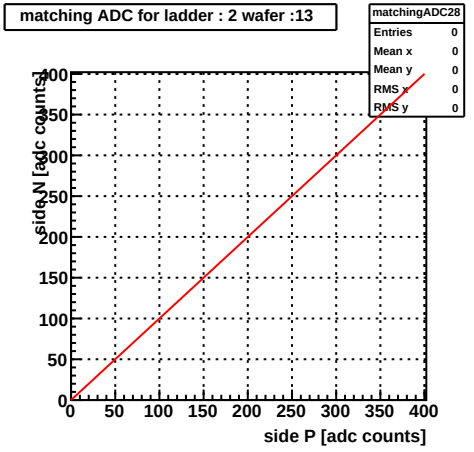

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

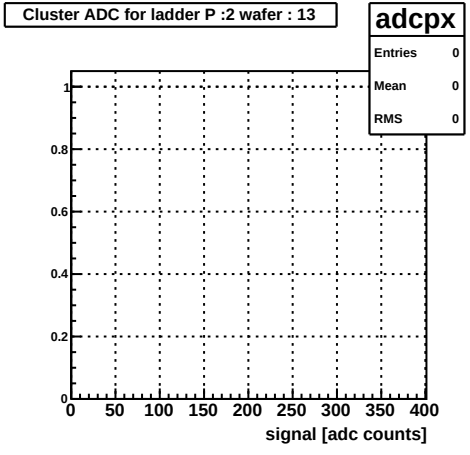

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

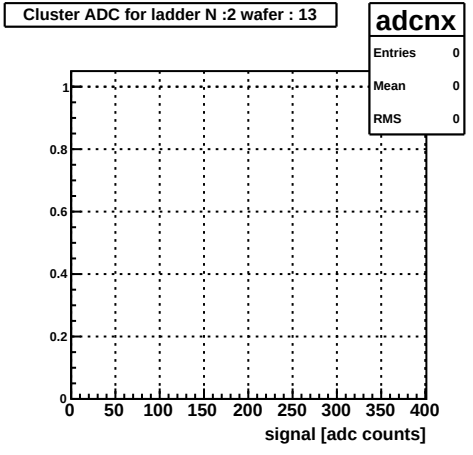

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

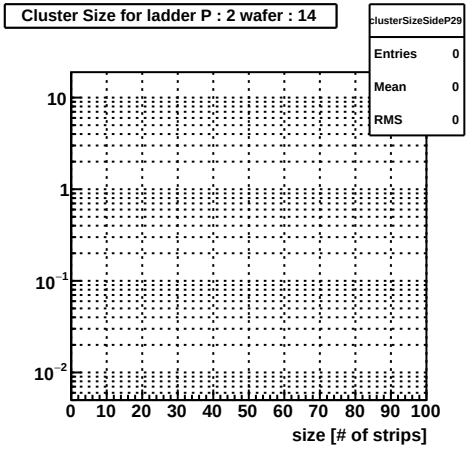

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

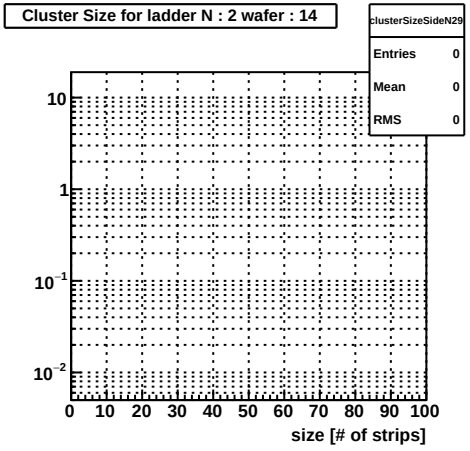

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

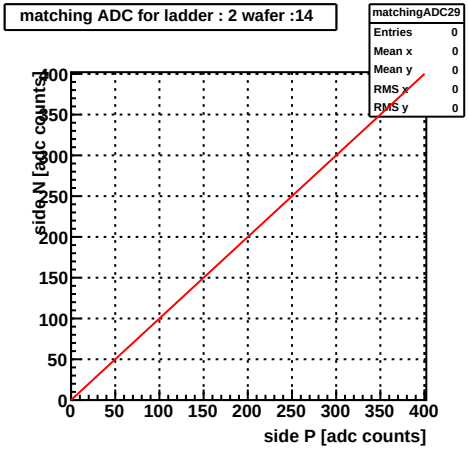

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

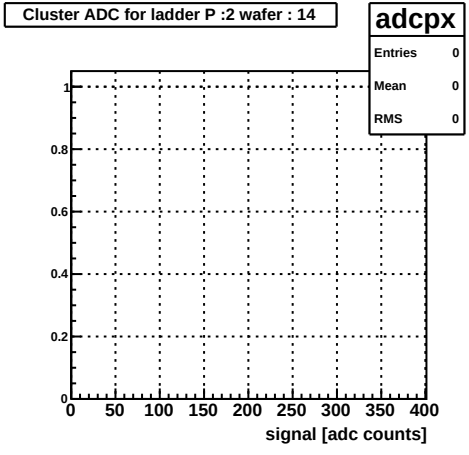

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

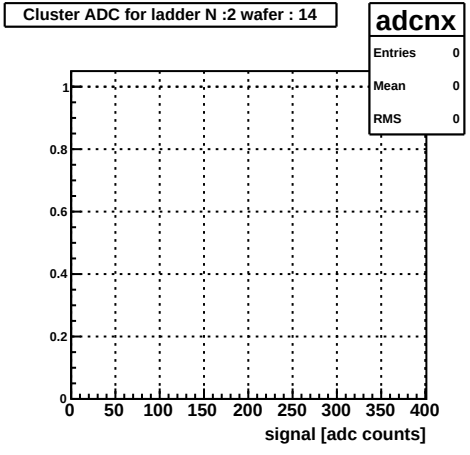

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

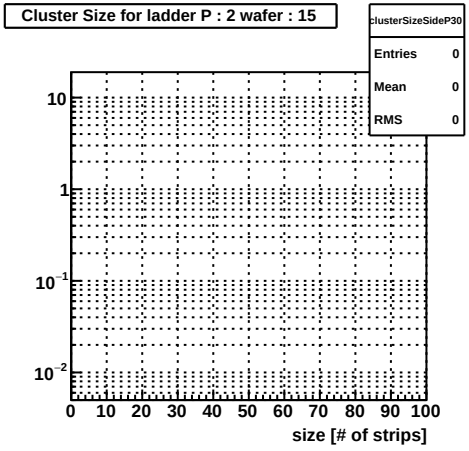

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

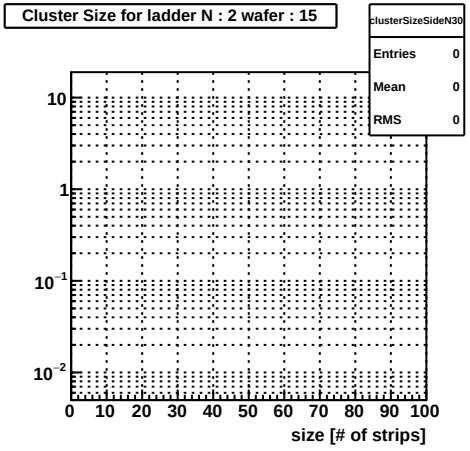

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

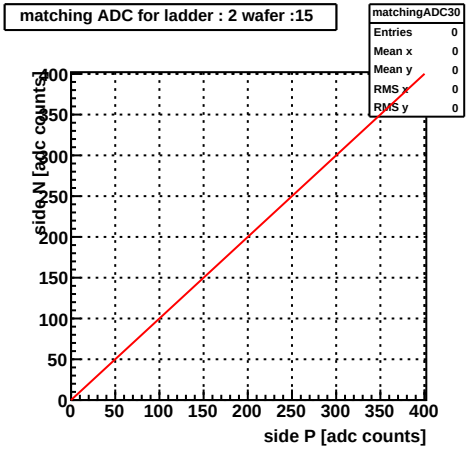

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

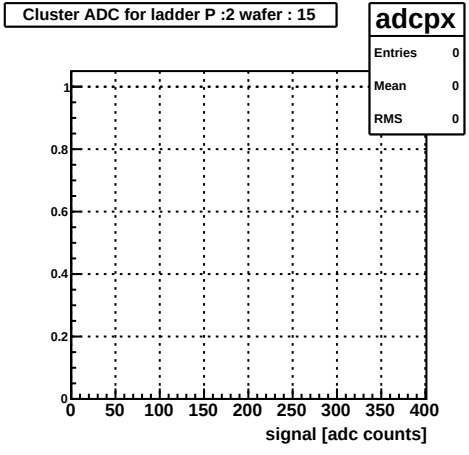

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

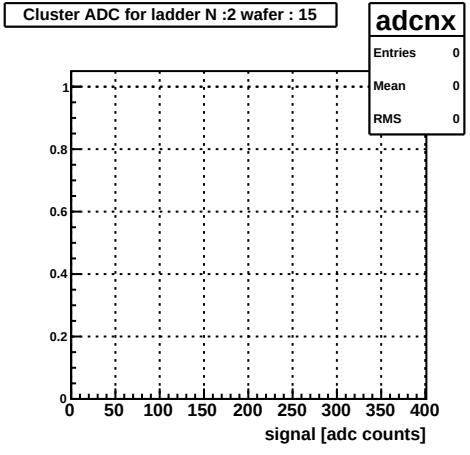

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

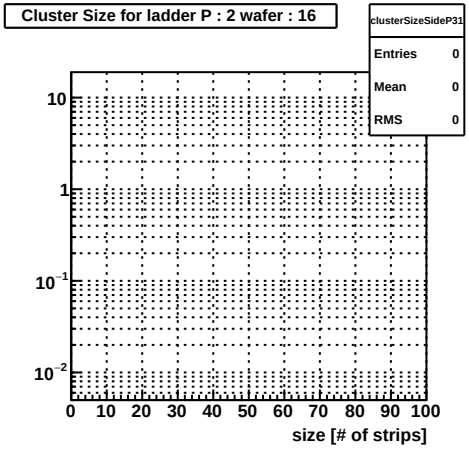

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

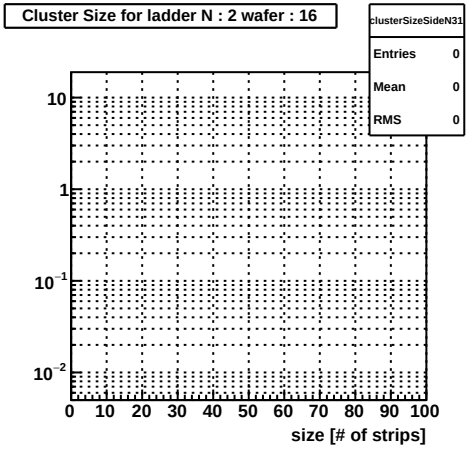

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

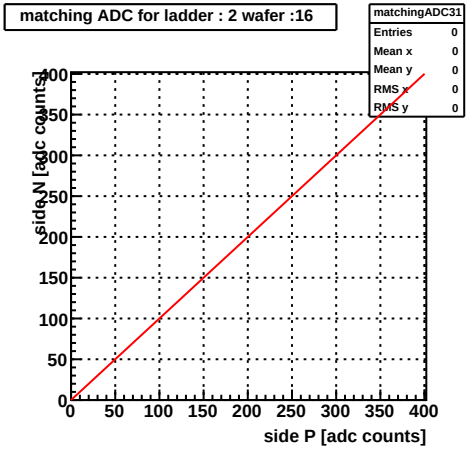

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

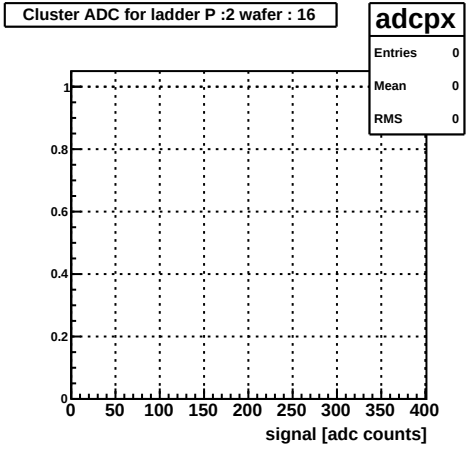

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

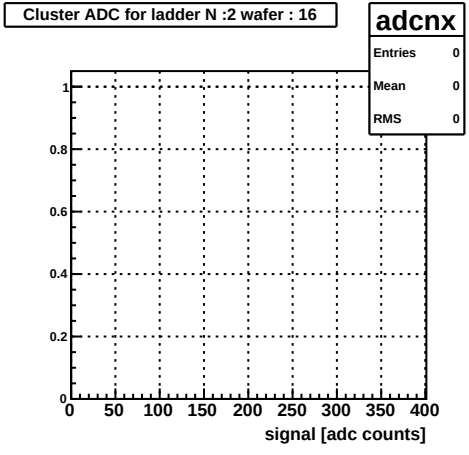

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

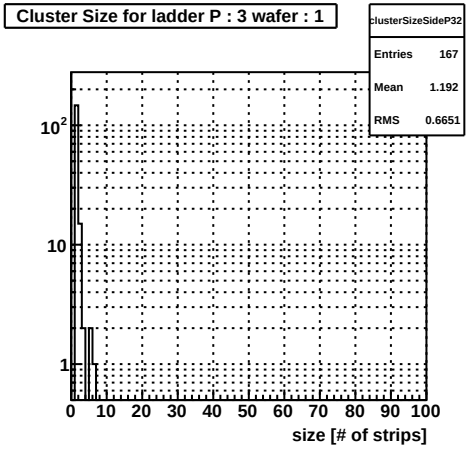

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

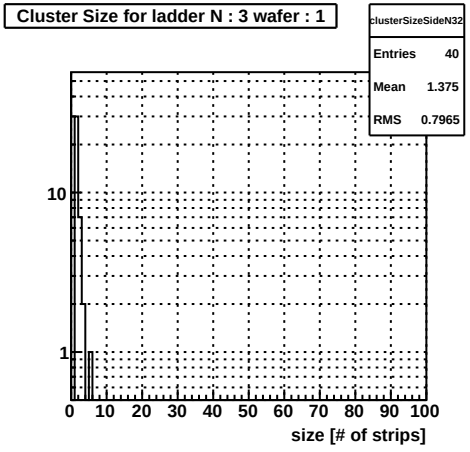

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

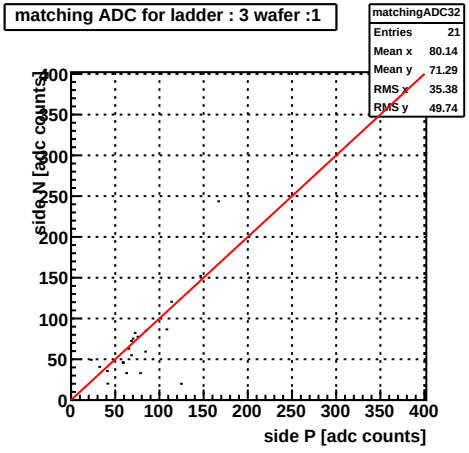

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

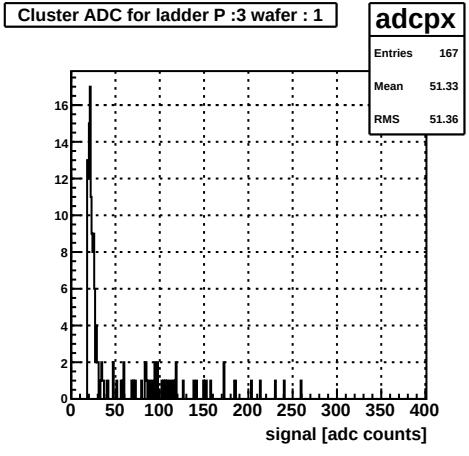

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

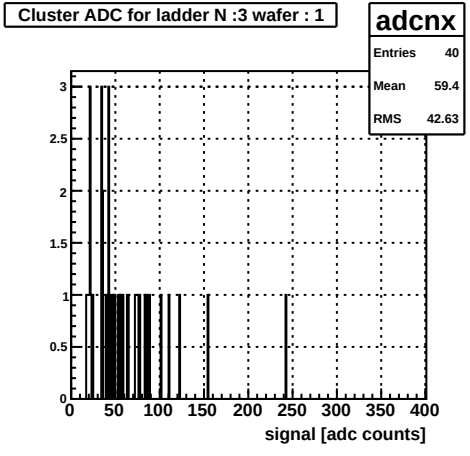

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

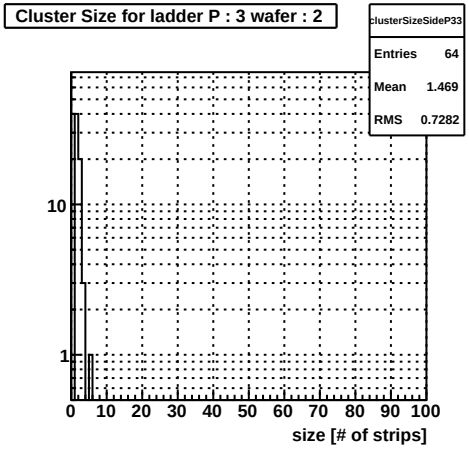

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 167
Mean 1.192
RMS 0.6651
size [# of strips]

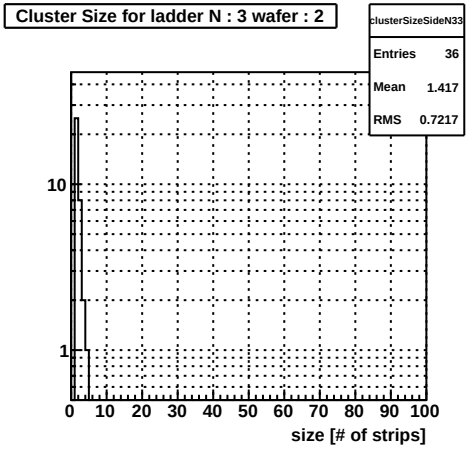

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 40
Mean 1.375
RMS 0.7965
size [# of strips]

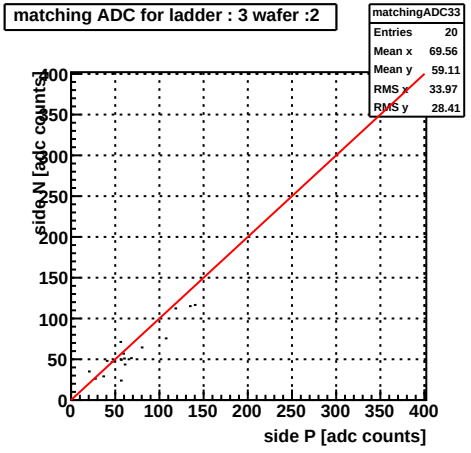

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 21
Mean x 80.14
Mean y 71.29
RMS x 35.38
RMS y 49.74
side N [adc counts]
side P [adc counts]

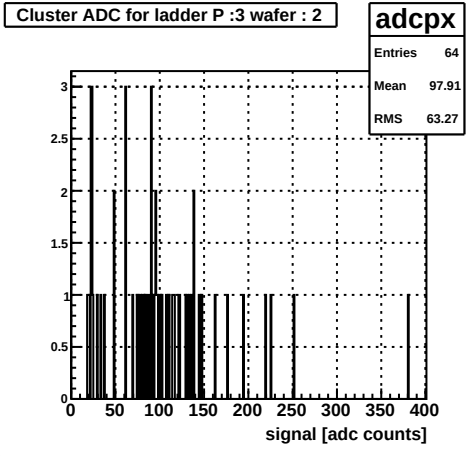

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 167
Mean 51.33
RMS 51.36
signal [adc counts]

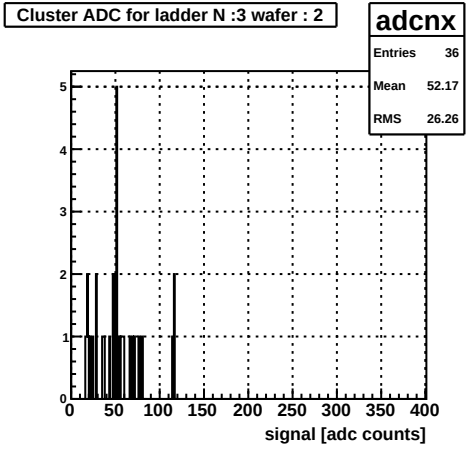

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 40
Mean 59.4
RMS 42.63
signal [adc counts]

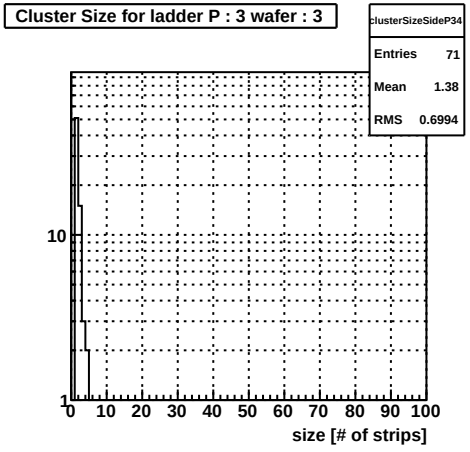

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 64
Mean 1.469
RMS 0.7282
size [# of strips]

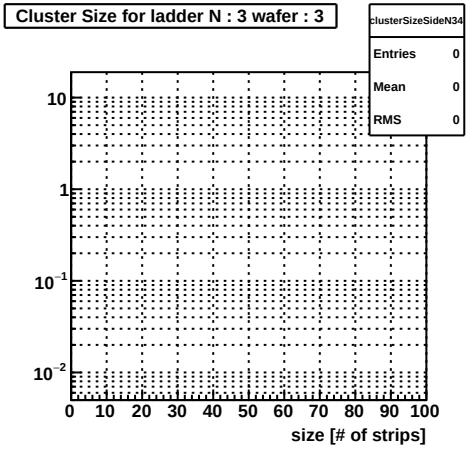

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 36
Mean 1.417
RMS 0.7217
size [# of strips]

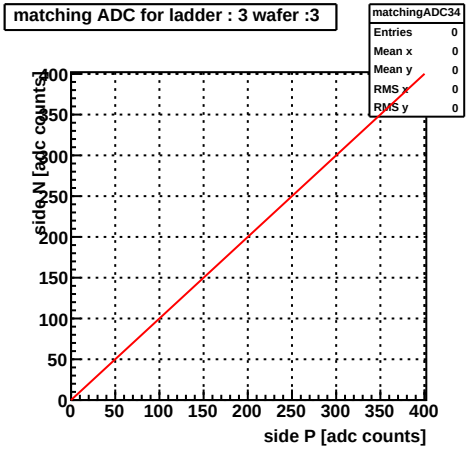

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 20
Mean x 69.56
Mean y 59.11
RMS x 33.97
RMS y 28.41
side N [adc counts]
side P [adc counts]

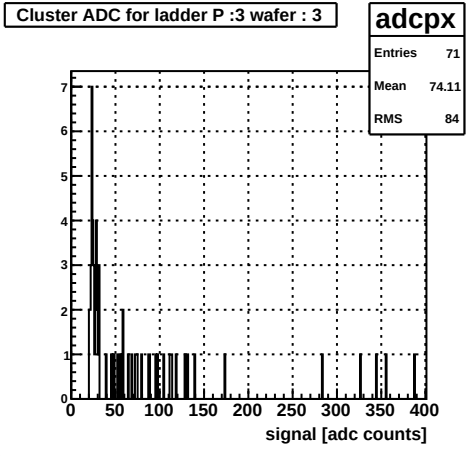

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 64
Mean 97.91
RMS 63.27
signal [adc counts]

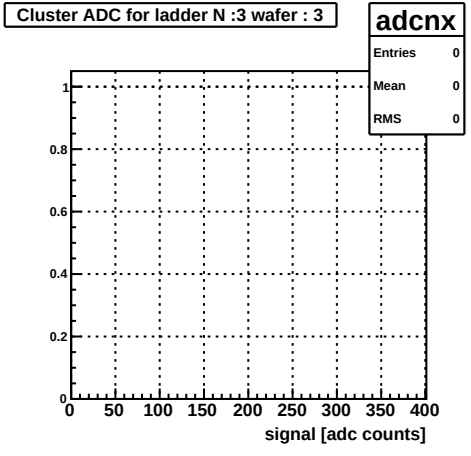

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 36
Mean 52.17
RMS 26.26
signal [adc counts]

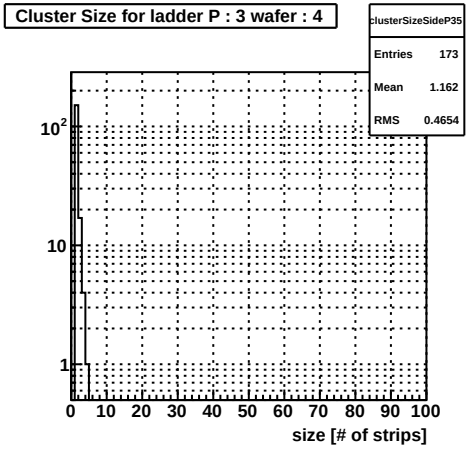

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 71
Mean 1.38
RMS 0.6994
size [# of strips]

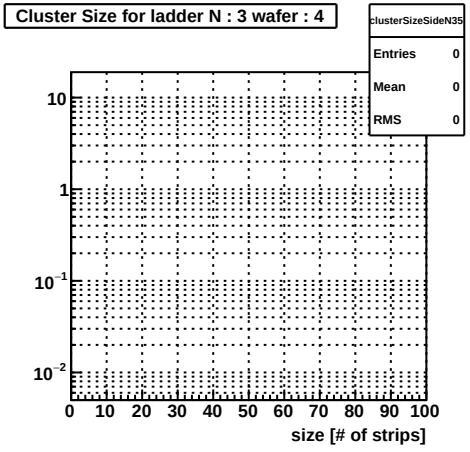

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

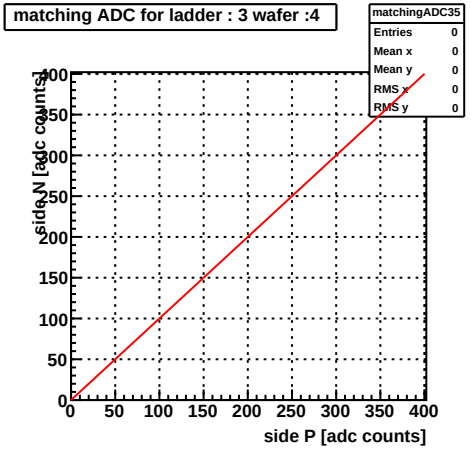

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

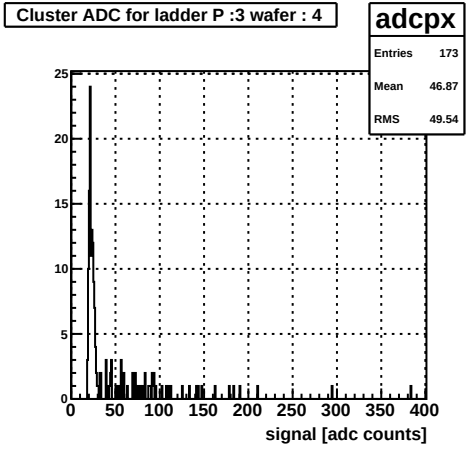

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 71
Mean 74.11
RMS 84
signal [adc counts]

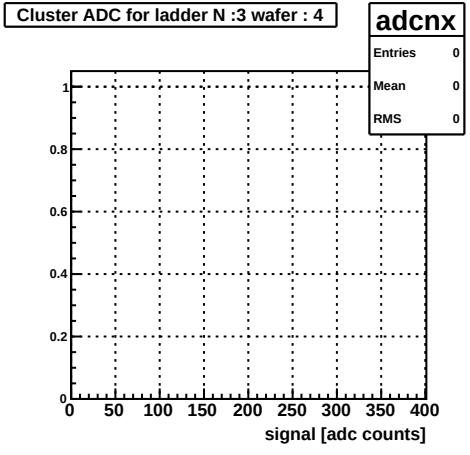

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

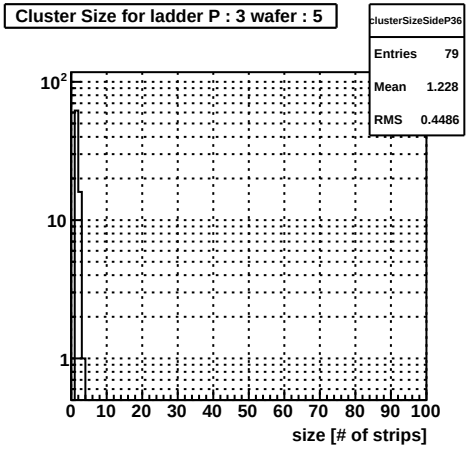

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 173
Mean 1.162
RMS 0.4654
size [# of strips]

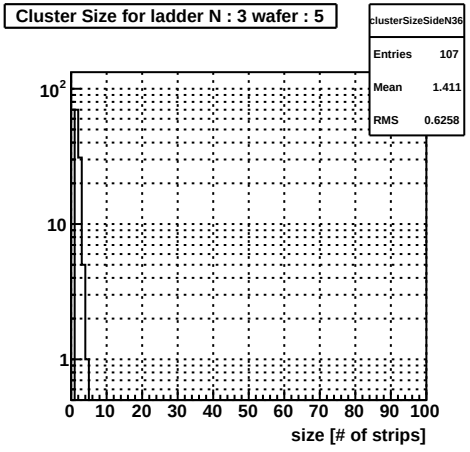

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

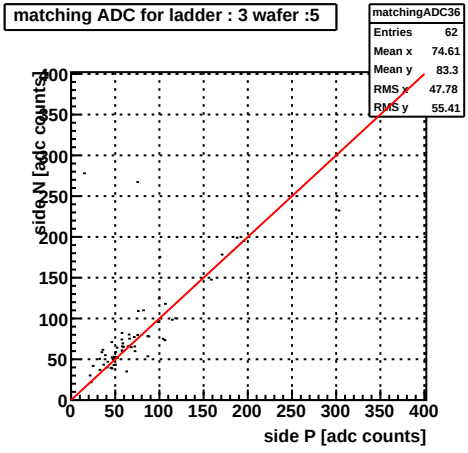

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

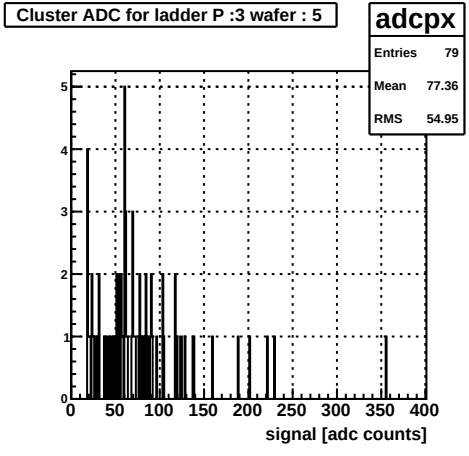

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 173
Mean 46.87
RMS 49.54
signal [adc counts]

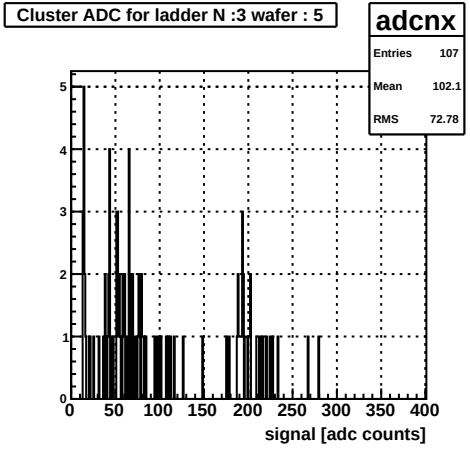

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

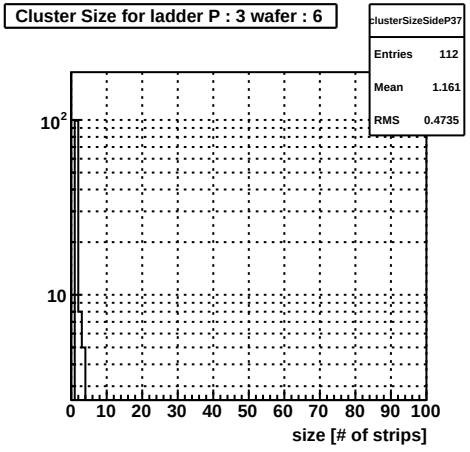

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 79
Mean 1.228
RMS 0.4486
size [# of strips]

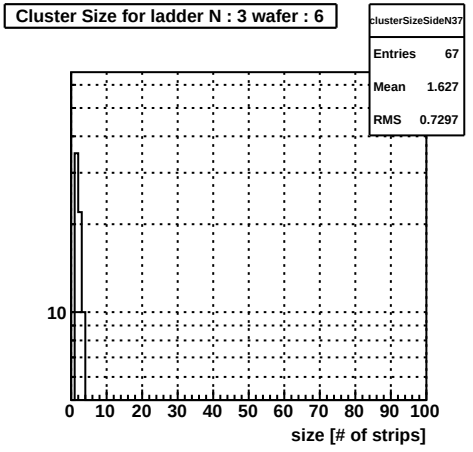

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 107
Mean 1.411
RMS 0.6258
size [# of strips]

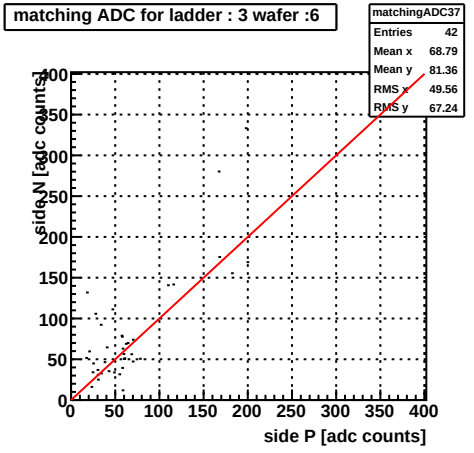

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 62
Mean x 74.61
Mean y 83.3
RMS x 47.78
RMS y 55.41
side N [adc counts]
side P [adc counts]

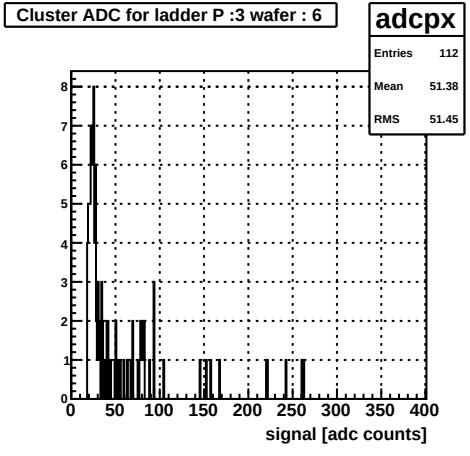

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 79
Mean 77.36
RMS 54.95
signal [adc counts]

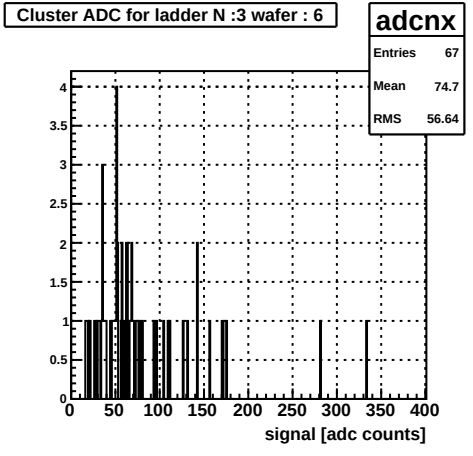

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 107
Mean 102.1
RMS 72.78
signal [adc counts]

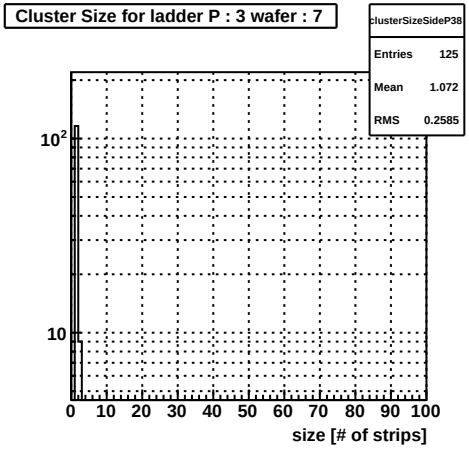

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 112
Mean 1.161
RMS 0.4735
size [# of strips]

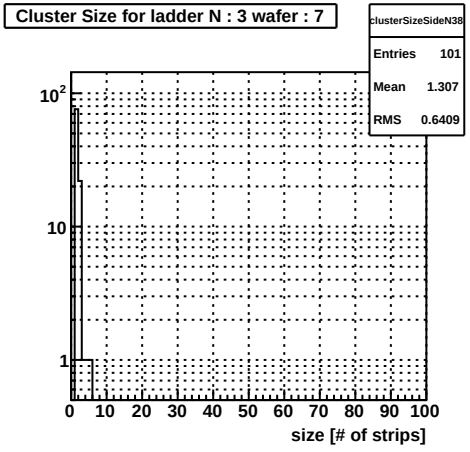

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 67
Mean 1.627
RMS 0.7297
size [# of strips]

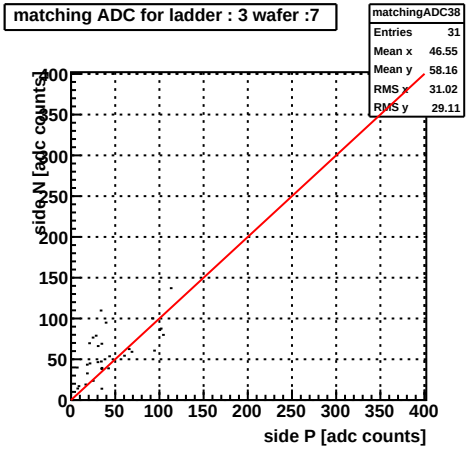

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 42
Mean x 68.79
Mean y 81.36
RMS x 49.56
RMS y 67.24
side N [adc counts]
side P [adc counts]

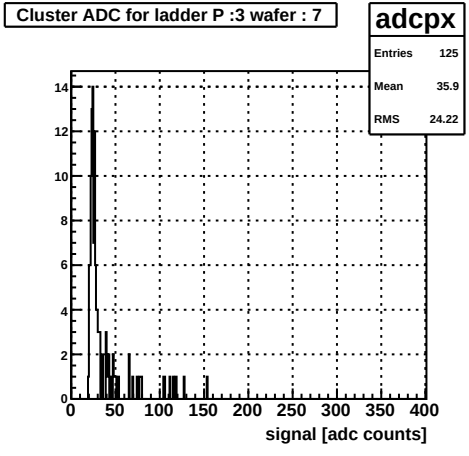

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 112
Mean 51.38
RMS 51.45
signal [adc counts]

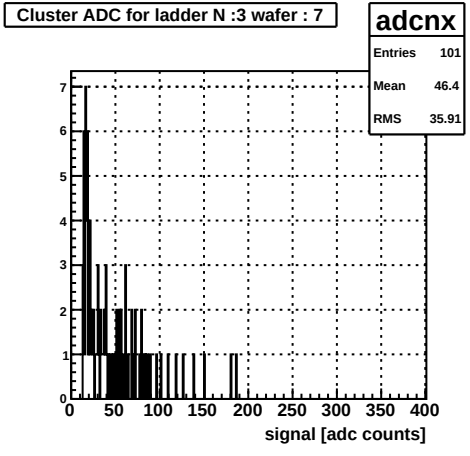

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 67
Mean 74.7
RMS 56.64
signal [adc counts]

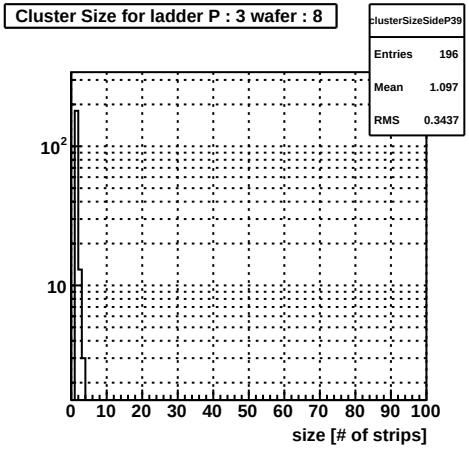

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 125
Mean 1.072
RMS 0.2585
size [# of strips]

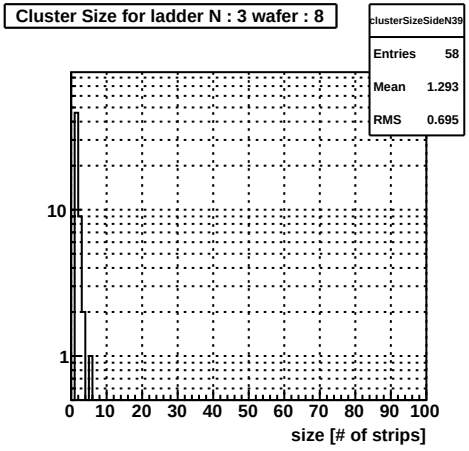

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 101
Mean 1.307
RMS 0.6409
size [# of strips]

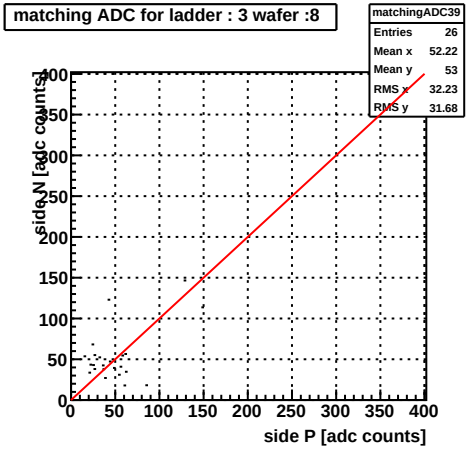

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 31
Mean x 46.55
Mean y 58.16
RMS x 31.02
RMS y 29.11
side N [adc counts]
side P [adc counts]

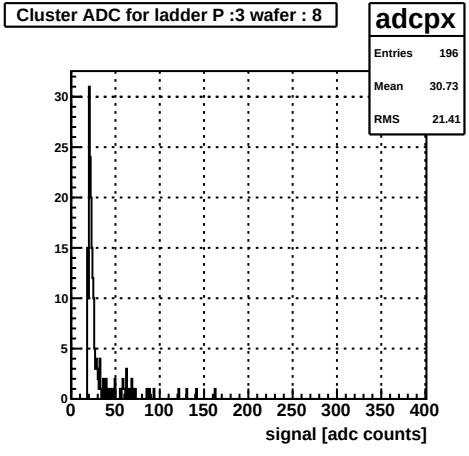

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 125
Mean 35.9
RMS 24.22
signal [adc counts]

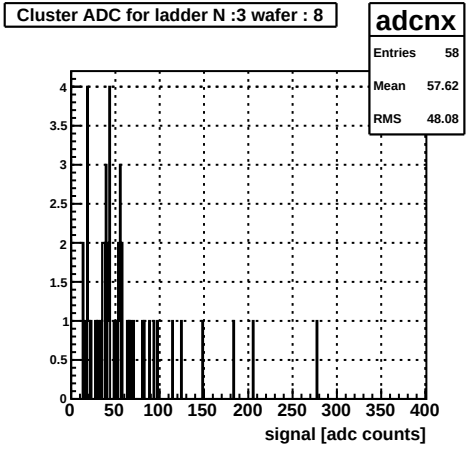

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 101
Mean 46.4
RMS 35.91
signal [adc counts]

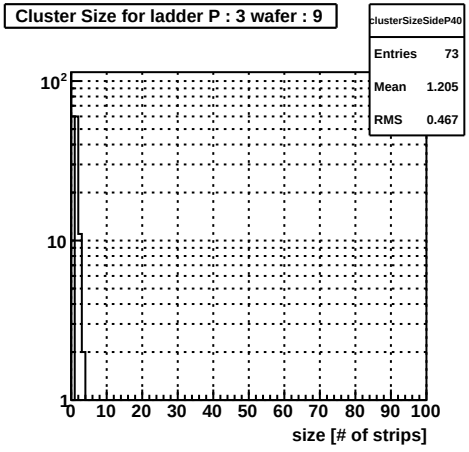

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 196
Mean 1.097
RMS 0.3437
size [# of strips]

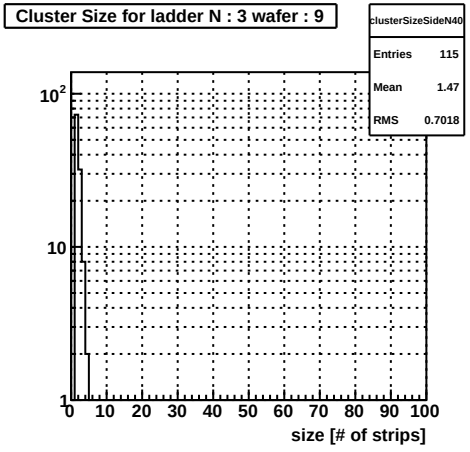

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 58
Mean 1.293
RMS 0.695
size [# of strips]

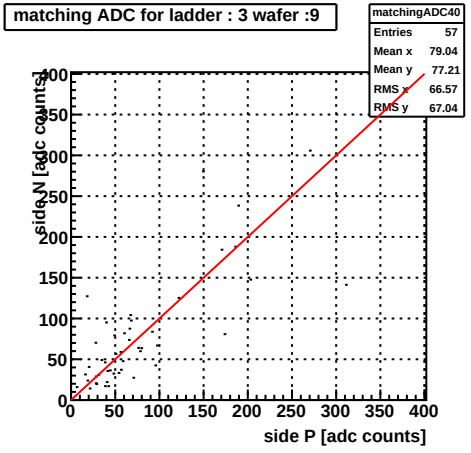

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 26
Mean x 52.22
Mean y 53
RMS x 32.23
RMS y 31.68
side N [adc counts]
side P [adc counts]

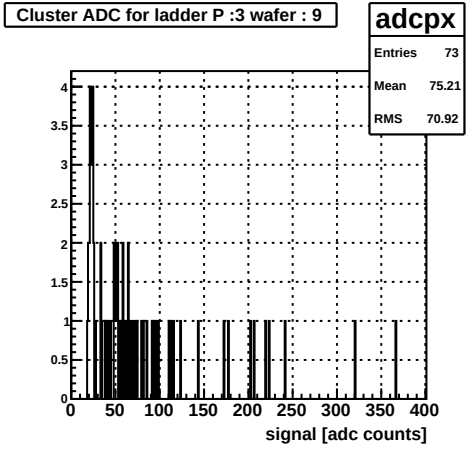

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 196
Mean 30.73
RMS 21.41
signal [adc counts]

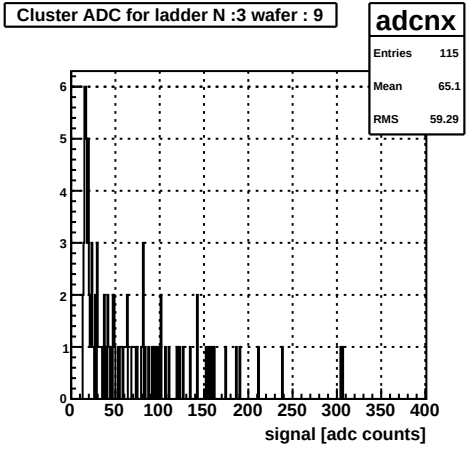

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 58
Mean 57.62
RMS 48.08
signal [adc counts]

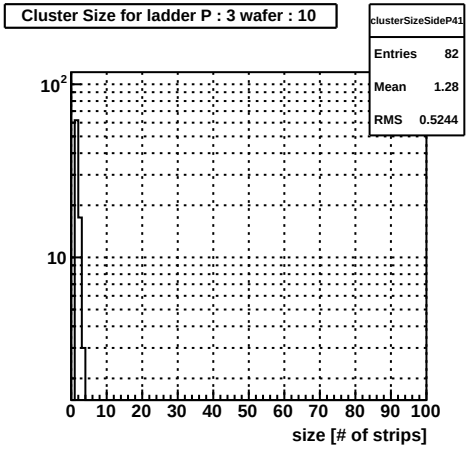

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 73
Mean 1.205
RMS 0.467
size [# of strips]

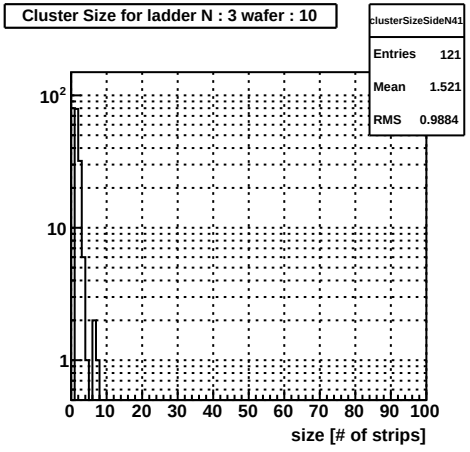

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 115
Mean 1.47
RMS 0.7018
size [# of strips]

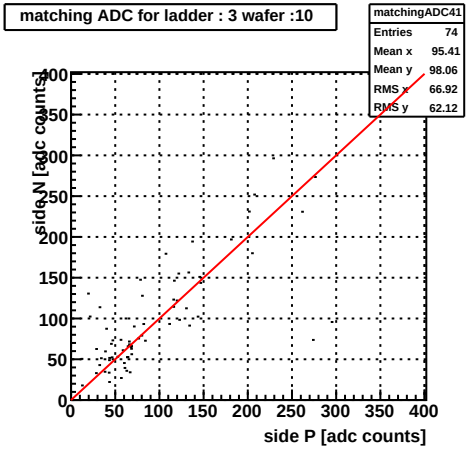

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 57
Mean x 79.04
Mean y 77.21
RMS x 66.57
RMS y 67.04
side N [adc counts]
side P [adc counts]

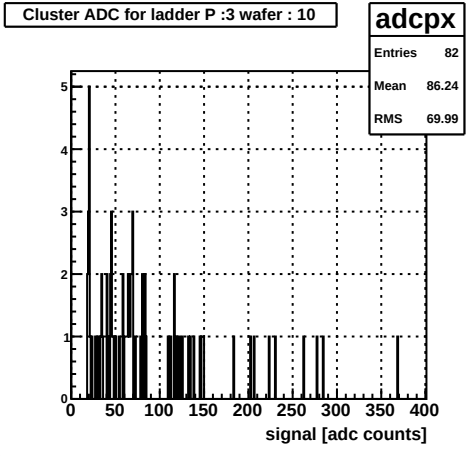

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 73
Mean 75.21
RMS 70.92
signal [adc counts]

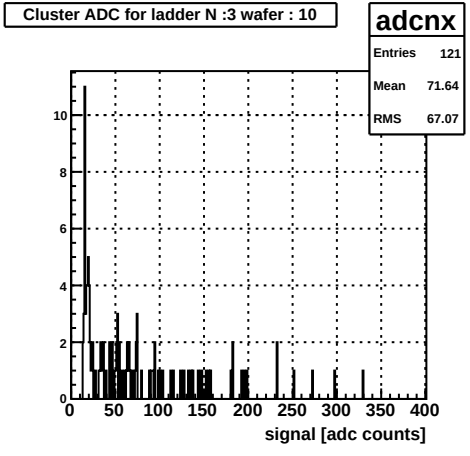

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 115
Mean 65.1
RMS 59.29
signal [adc counts]

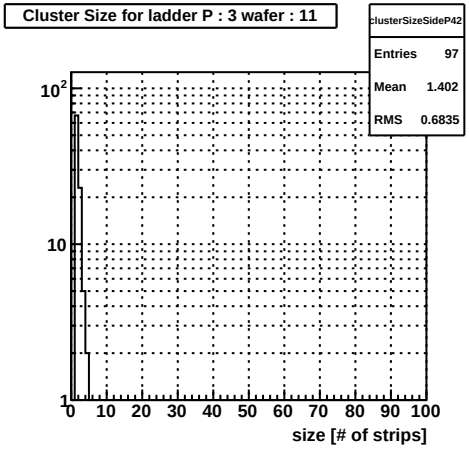

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 82
Mean 1.28
RMS 0.5244
size [# of strips]

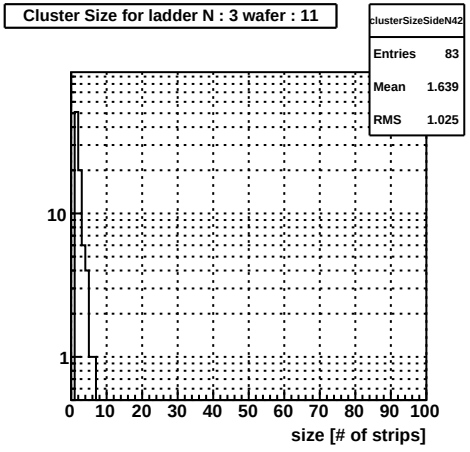

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 121
Mean 1.521
RMS 0.9884
size [# of strips]

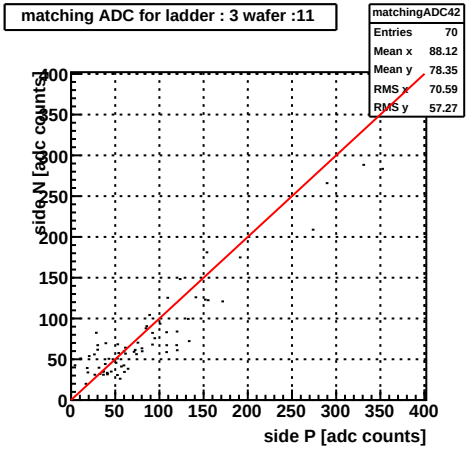

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 74
Mean x 95.41
Mean y 98.06
RMS x 66.92
RMS y 62.12
side N [adc counts]
side P [adc counts]

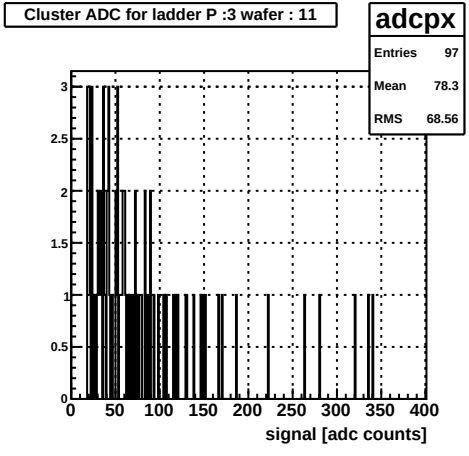

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 82
Mean 86.24
RMS 69.99
signal [adc counts]

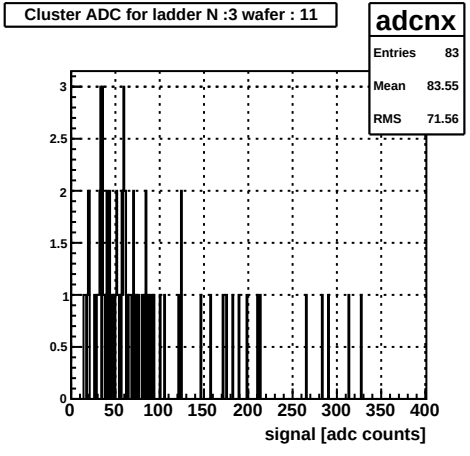

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 121
Mean 71.64
RMS 67.07
signal [adc counts]

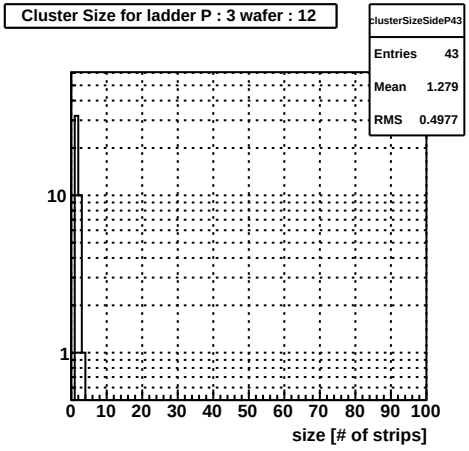

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 97
Mean 1.402
RMS 0.6835
size [# of strips]

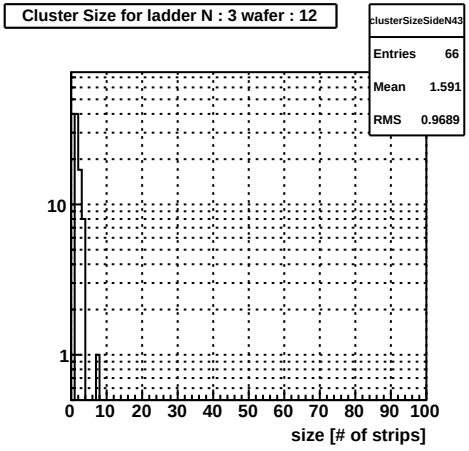

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 83
Mean 1.639
RMS 1.025
size [# of strips]

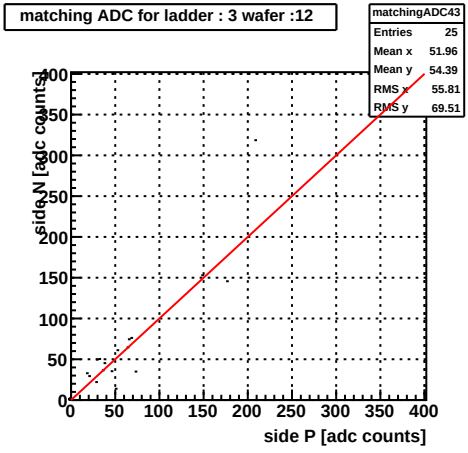

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 70
Mean x 88.12
Mean y 78.35
RMS x 70.59
RMS y 57.27
side N [adc counts]
side P [adc counts]

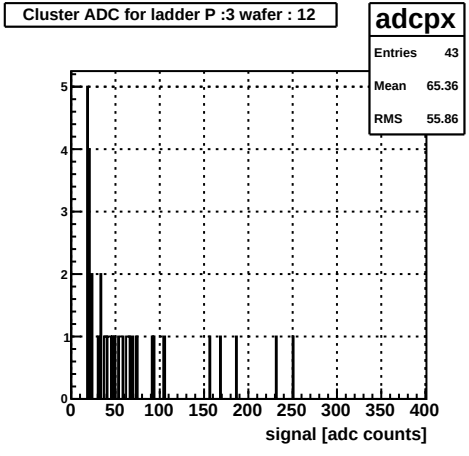

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 97
Mean 78.3
RMS 68.56
signal [adc counts]

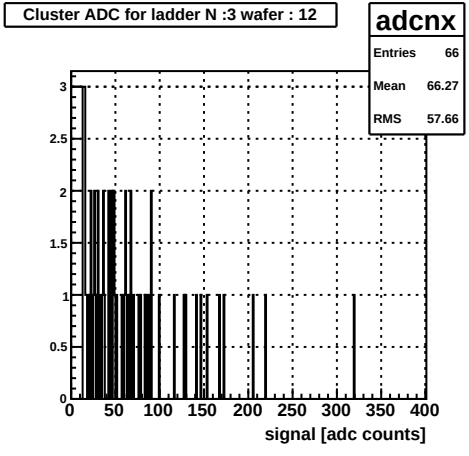

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 83
Mean 83.55
RMS 71.56
signal [adc counts]

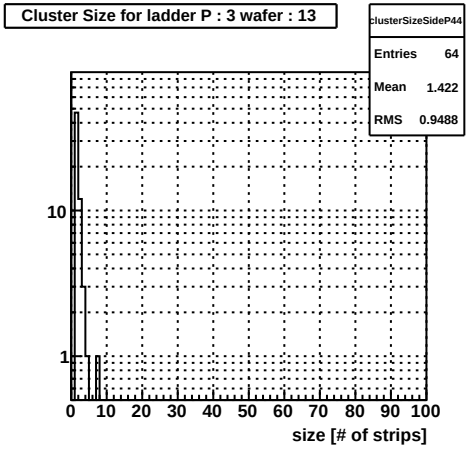

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 43
Mean 1.279
RMS 0.4977
size [# of strips]

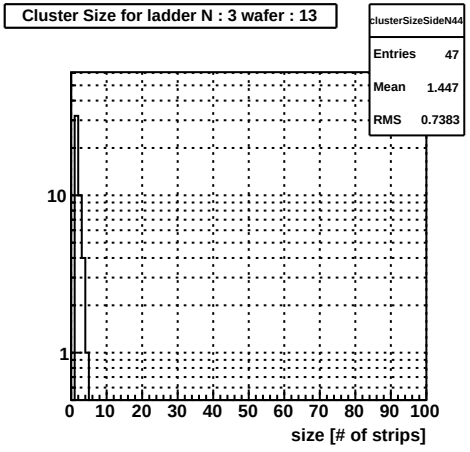

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 66
Mean 1.591
RMS 0.9689
size [# of strips]

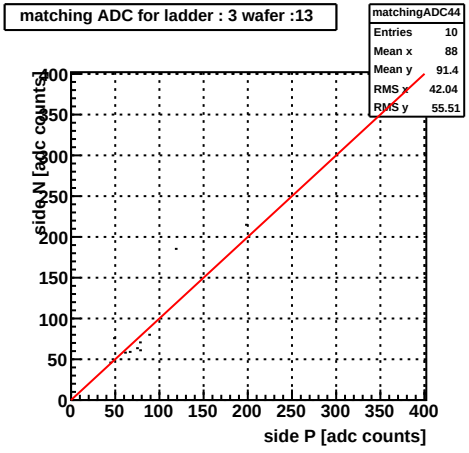

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 25
Mean x 51.96
Mean y 54.39
RMS x 55.81
RMS y 69.51
side N [adc counts]
side P [adc counts]

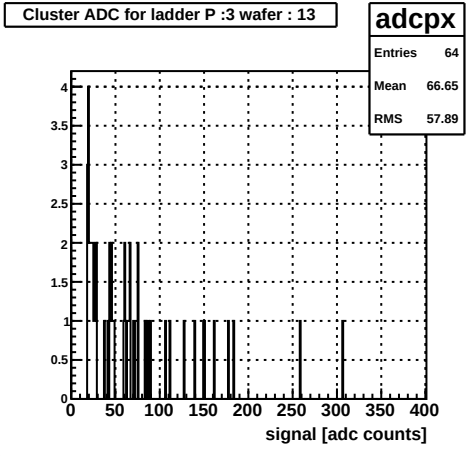

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 43
Mean 65.36
RMS 55.86
signal [adc counts]

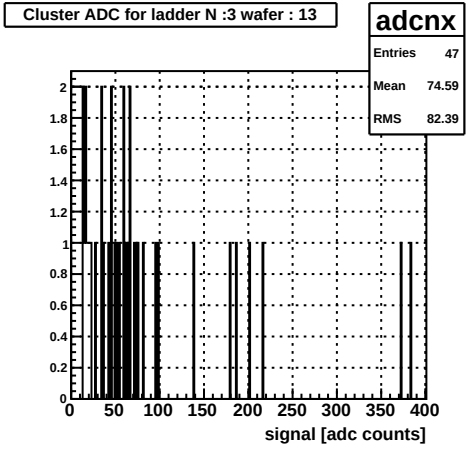

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 66
Mean 66.27
RMS 57.66
signal [adc counts]

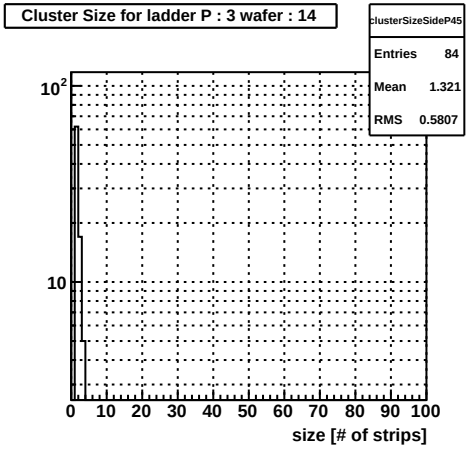

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 64
Mean 1.422
RMS 0.9488
size [# of strips]

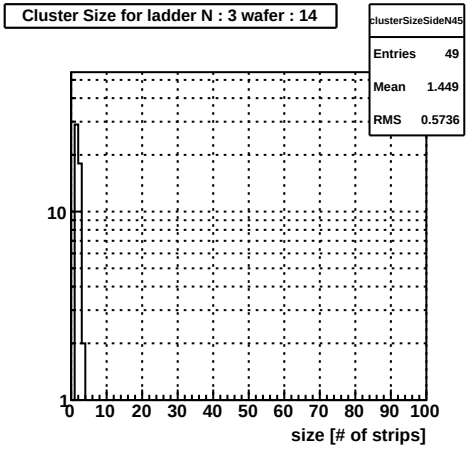

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 47
Mean 1.447
RMS 0.7383
size [# of strips]

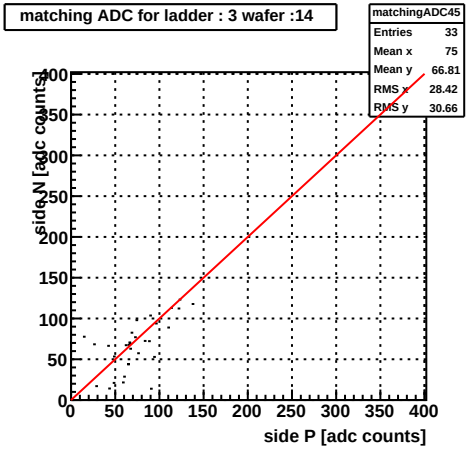

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 10
Mean x 88
Mean y 91.4
RMS x 42.04
RMS y 55.51
side N [adc counts]
side P [adc counts]

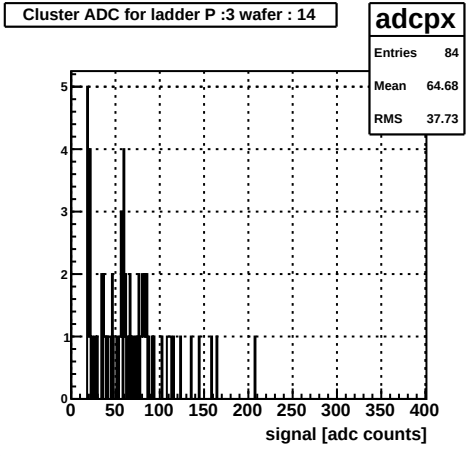

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 64
Mean 66.65
RMS 57.89
signal [adc counts]

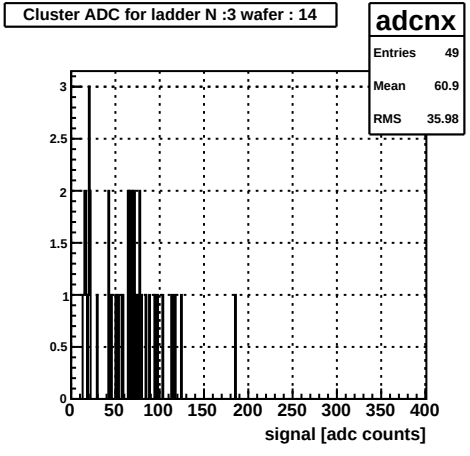

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 47
Mean 74.59
RMS 82.39
signal [adc counts]

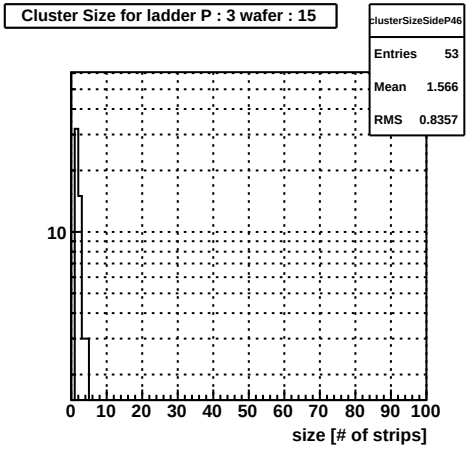

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 84
Mean 1.321
RMS 0.5807
size [# of strips]

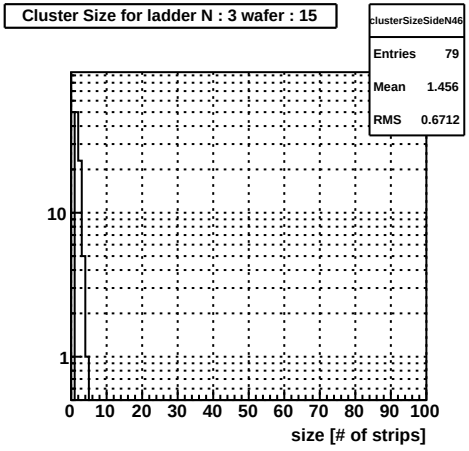

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 49
Mean 1.449
RMS 0.5736
size [# of strips]

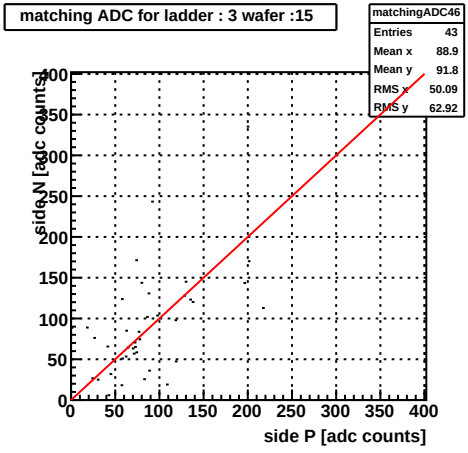

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 33
Mean x 75
Mean y 66.81
RMS x 28.42
RMS y 30.66
side N [adc counts]
side P [adc counts]

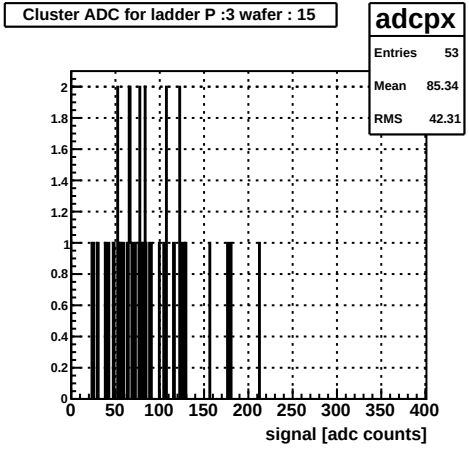

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 84
Mean 64.68
RMS 37.73
signal [adc counts]

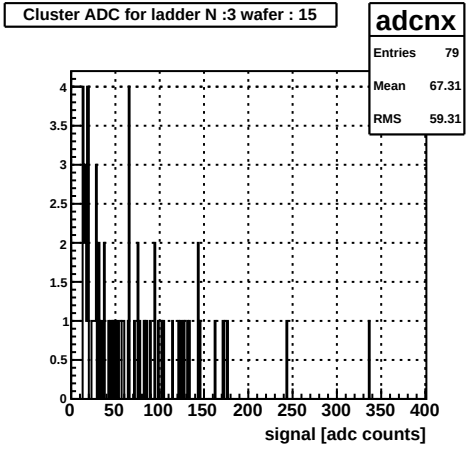

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 49
Mean 60.9
RMS 35.98
signal [adc counts]

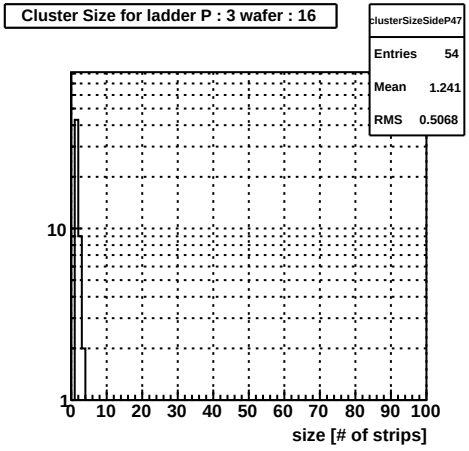

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 53
Mean 1.566
RMS 0.8357
size [# of strips]

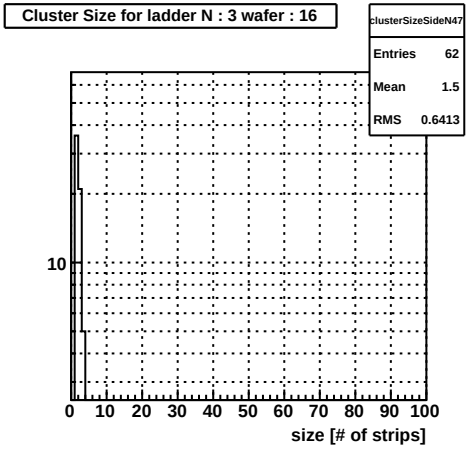

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 79
Mean 1.456
RMS 0.6712
size [# of strips]

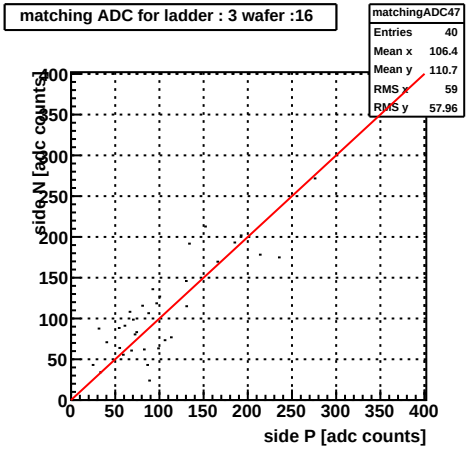

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 43
Mean x 88.9
Mean y 91.8
RMS x 50.09
RMS y 62.92
side N [adc counts]
side P [adc counts]

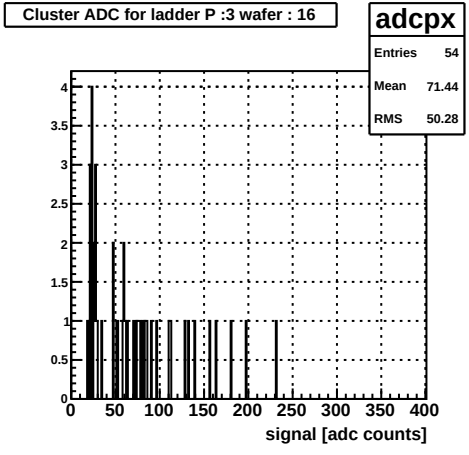

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 53
Mean 85.34
RMS 42.31
signal [adc counts]

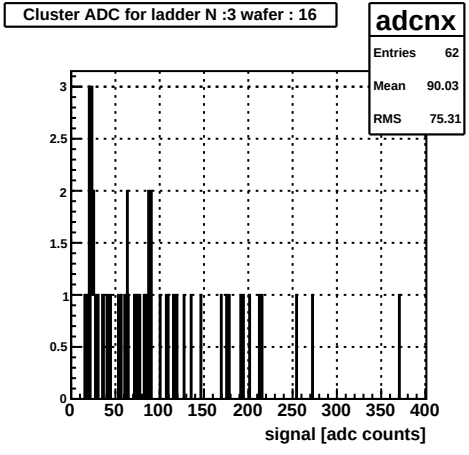

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 79
Mean 67.31
RMS 59.31
signal [adc counts]

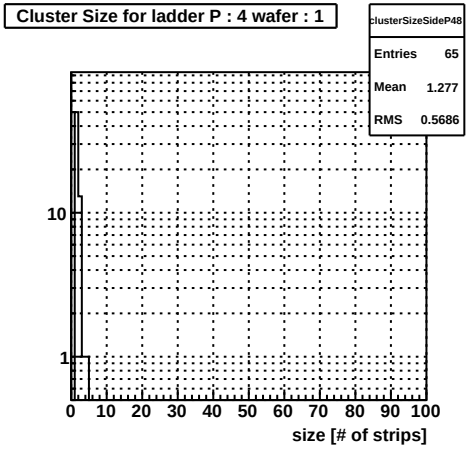

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 54
Mean 1.241
RMS 0.5068
size [# of strips]

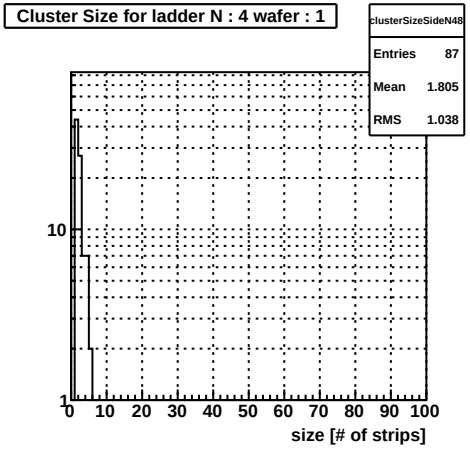

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 62
Mean 1.5
RMS 0.6413
size [# of strips]

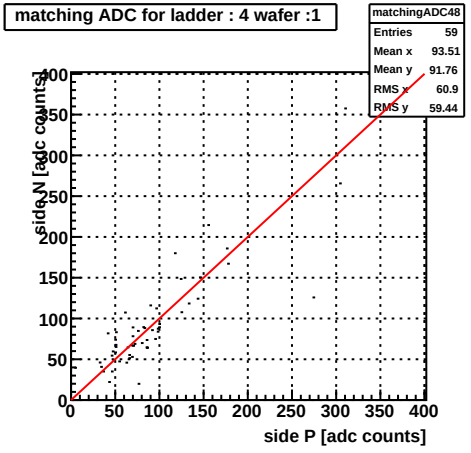

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 40
Mean x 106.4
Mean y 110.7
RMS x 59
RMS y 57.96
side N [adc counts]
side P [adc counts]

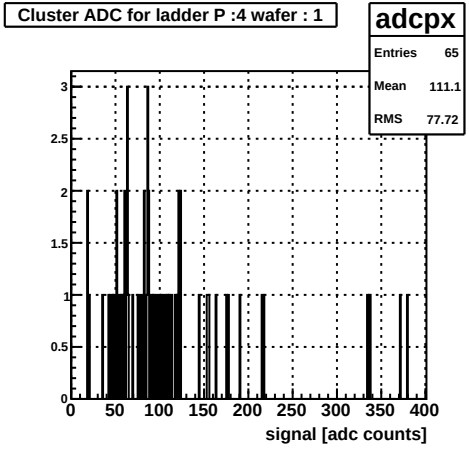

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 54
Mean 71.44
RMS 50.28
signal [adc counts]

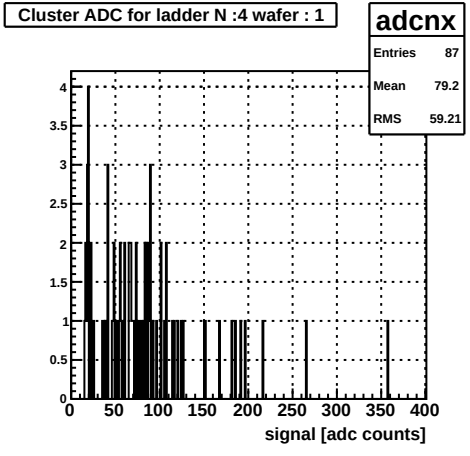

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 62
Mean 90.03
RMS 75.31
signal [adc counts]

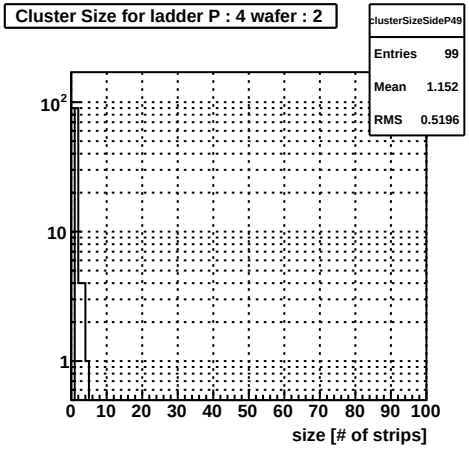

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 65
Mean 1.277
RMS 0.5686
size [# of strips]

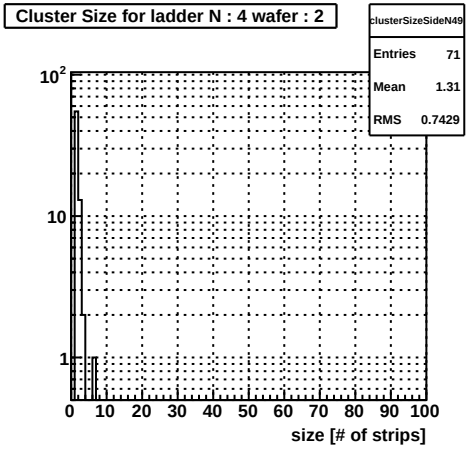

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 87
Mean 1.805
RMS 1.038
size [# of strips]

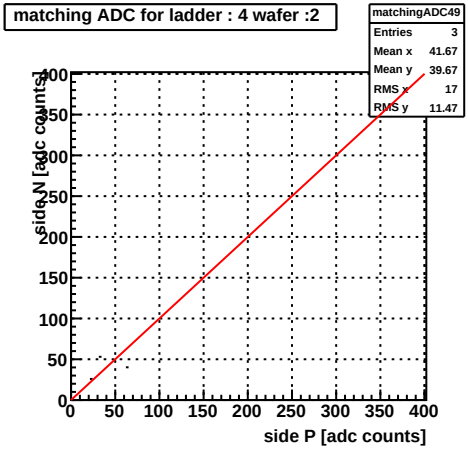

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 59
Mean x 93.51
Mean y 91.76
RMS x 60.9
RMS y 59.44
side N [adc counts]
side P [adc counts]

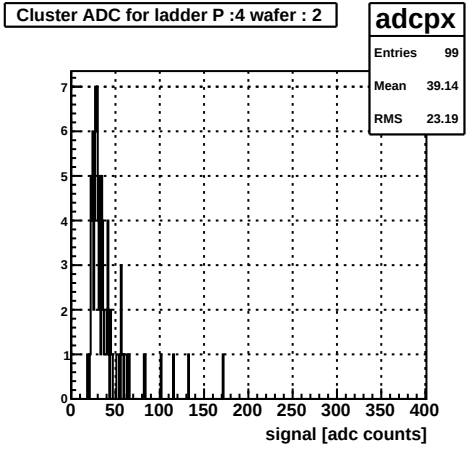

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 65
Mean 111.1
RMS 77.72
signal [adc counts]

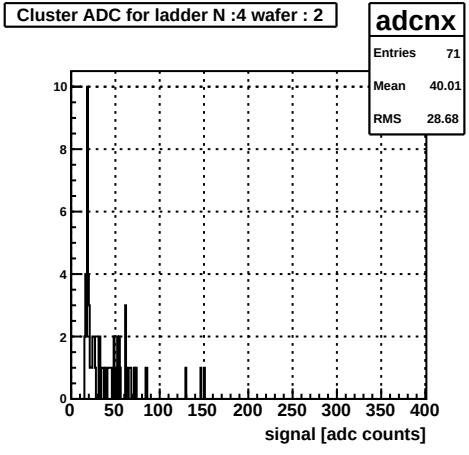

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 87
Mean 79.2
RMS 59.21
signal [adc counts]

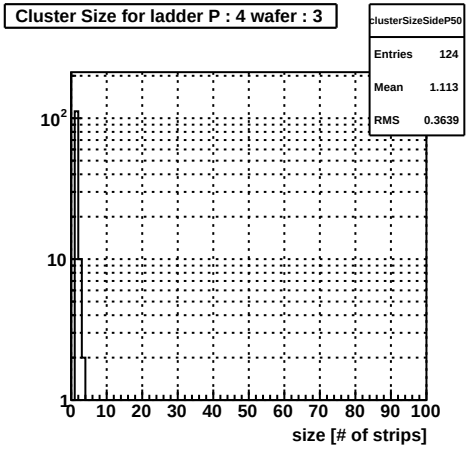

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 99
Mean 1.152
RMS 0.5196
size [# of strips]

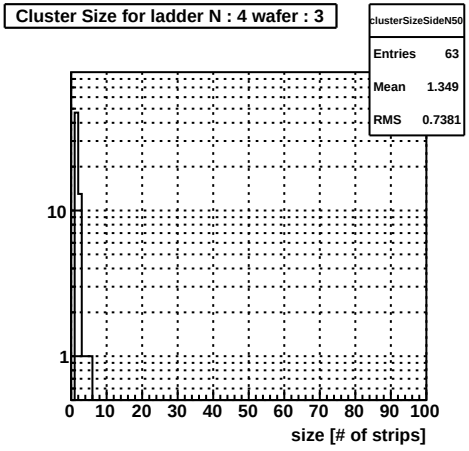

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 71
Mean 1.31
RMS 0.7429
size [# of strips]

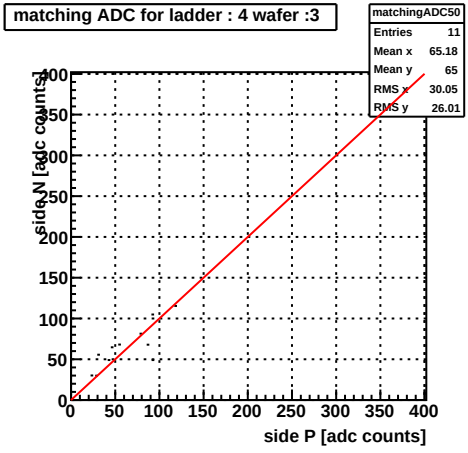

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 3
Mean x 41.67
Mean y 39.67
RMS x 17
RMS y 11.47
side N [adc counts]
side P [adc counts]

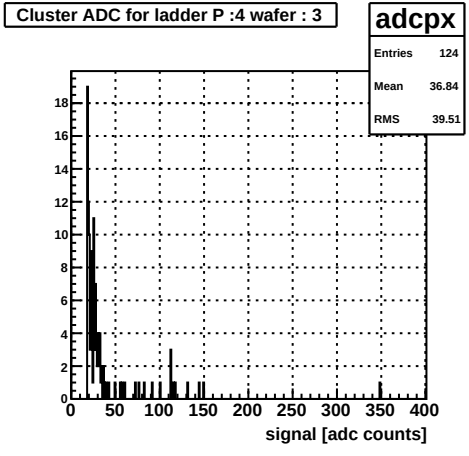

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 99
Mean 39.14
RMS 23.19
signal [adc counts]

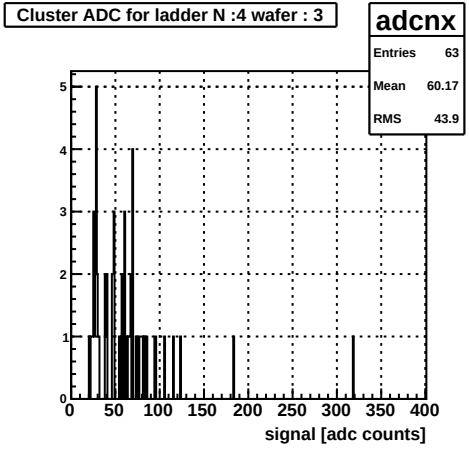

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 71
Mean 40.01
RMS 28.68
signal [adc counts]

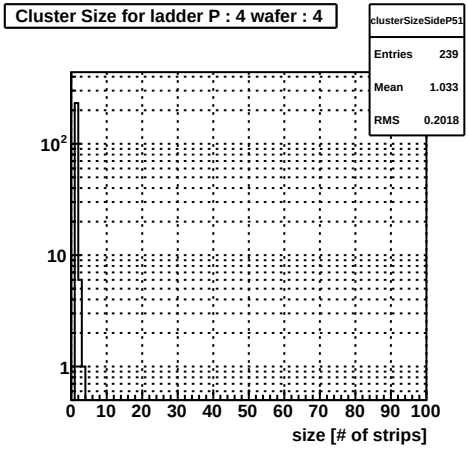

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 124
Mean 1.113
RMS 0.3639
size [# of strips]

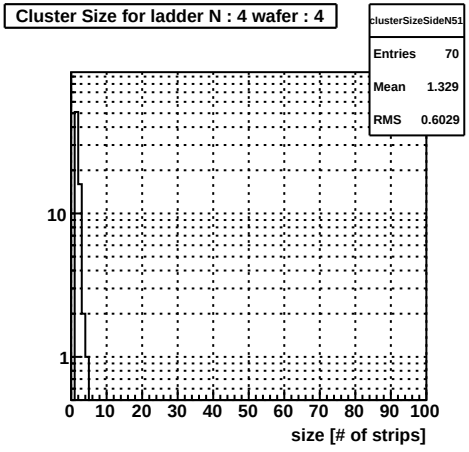

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 63
Mean 1.349
RMS 0.7381
size [# of strips]

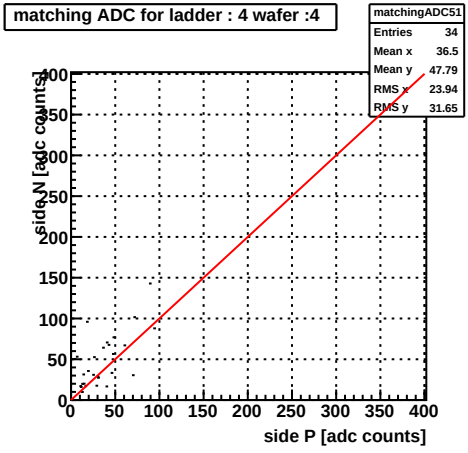

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 11
Mean x 65.18
Mean y 65
RMS x 30.05
RMS y 26.01
side N [adc counts]
side P [adc counts]

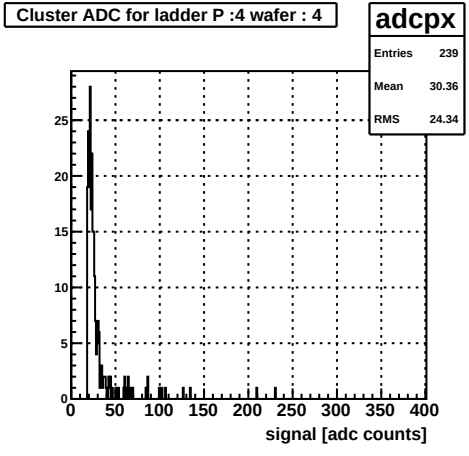

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 124
Mean 36.84
RMS 39.51
signal [adc counts]

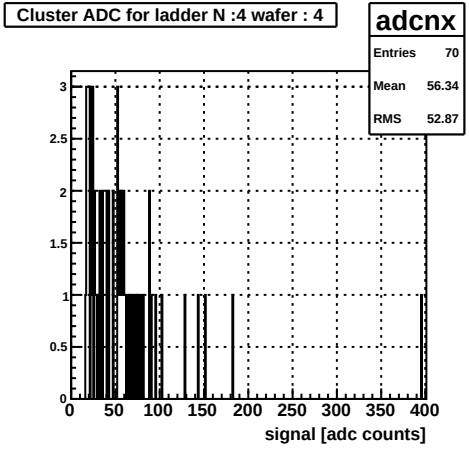

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 63
Mean 60.17
RMS 43.9
signal [adc counts]

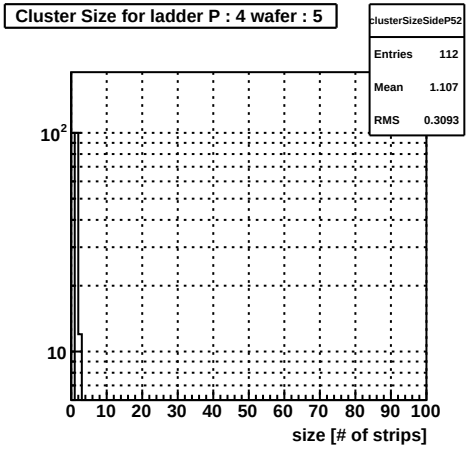

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 239
Mean 1.033
RMS 0.2018
size [# of strips]

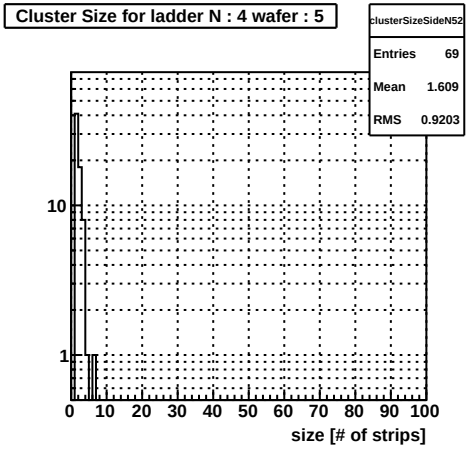

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 70
Mean 1.329
RMS 0.6029
size [# of strips]

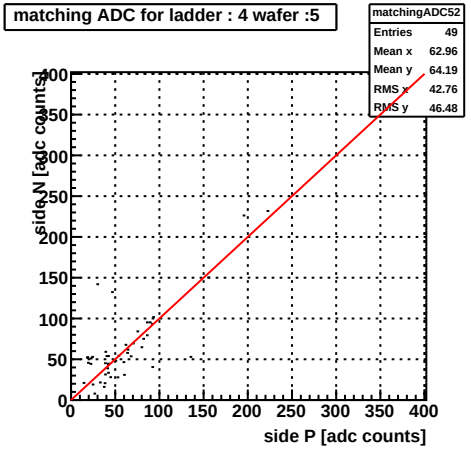

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 34
Mean x 36.5
Mean y 47.79
RMS x 23.94
RMS y 31.65
side N [adc counts]
side P [adc counts]

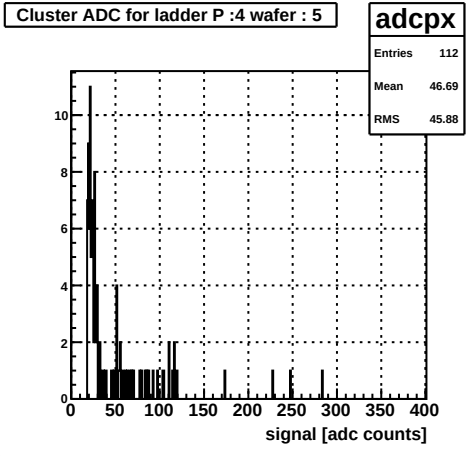

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 239
Mean 30.36
RMS 24.34
signal [adc counts]

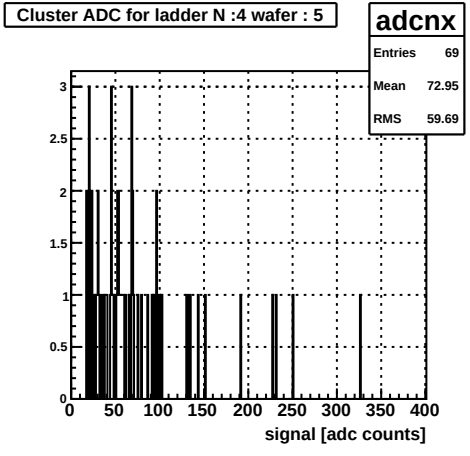

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 70
Mean 56.34
RMS 52.87
signal [adc counts]

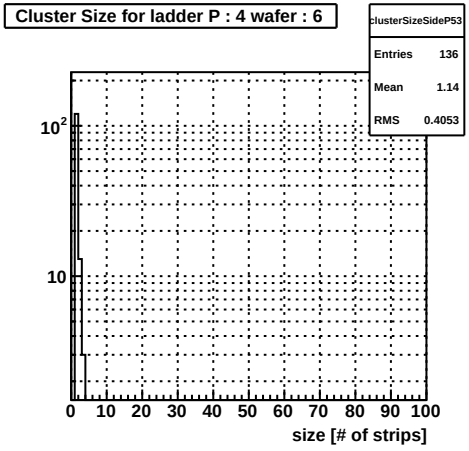

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 112
Mean 1.107
RMS 0.3093
size [# of strips]

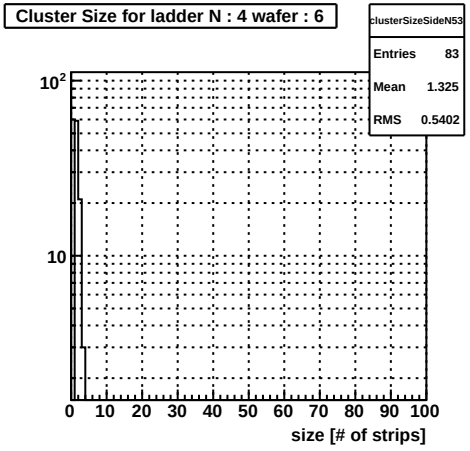

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 69
Mean 1.609
RMS 0.9203
size [# of strips]

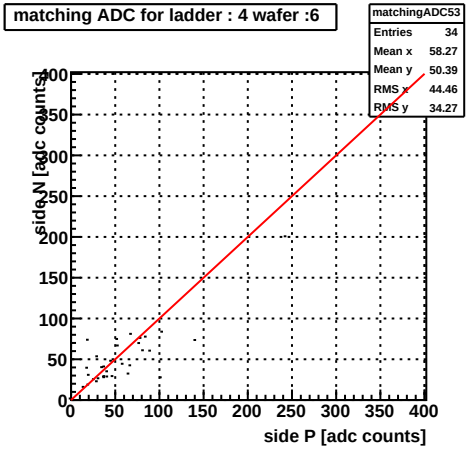

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 49
Mean x 62.96
Mean y 64.19
RMS x 42.76
RMS y 46.48
side N [adc counts]
side P [adc counts]

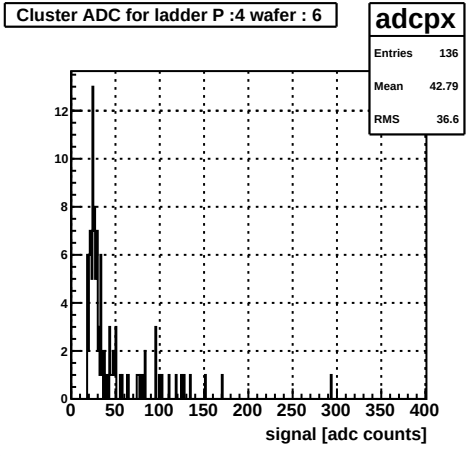

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 112
Mean 46.69
RMS 45.88
signal [adc counts]

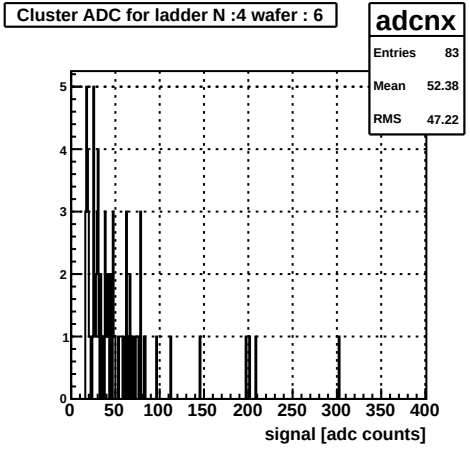

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 69
Mean 72.95
RMS 59.69
signal [adc counts]

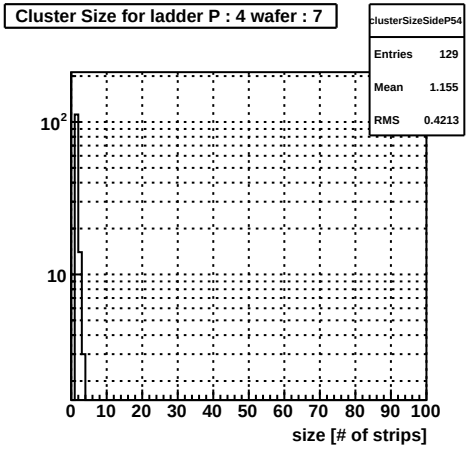

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 136
Mean 1.14
RMS 0.4053
size [# of strips]

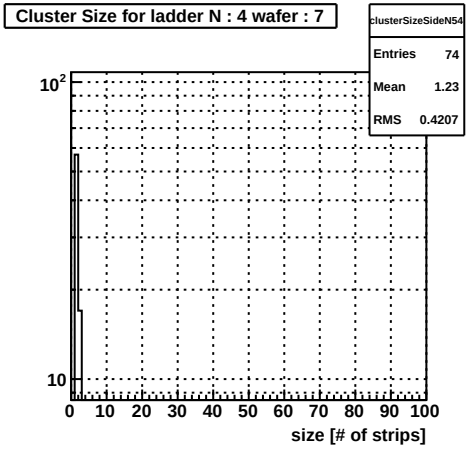

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 83
Mean 1.325
RMS 0.5402
size [# of strips]

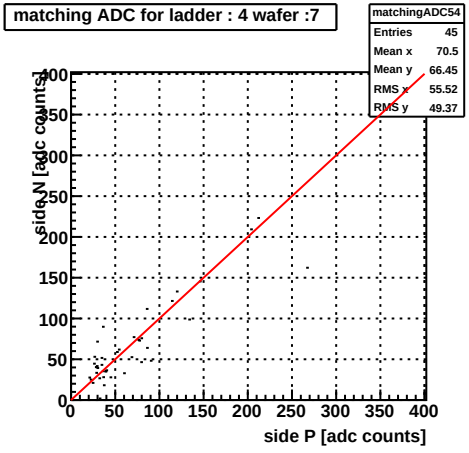

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 34
Mean x 58.27
Mean y 50.39
RMS x 44.46
RMS y 34.27
side N [adc counts]
side P [adc counts]

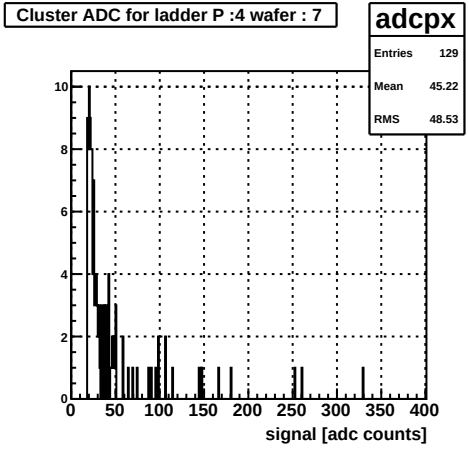

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 136
Mean 42.79
RMS 36.6
signal [adc counts]

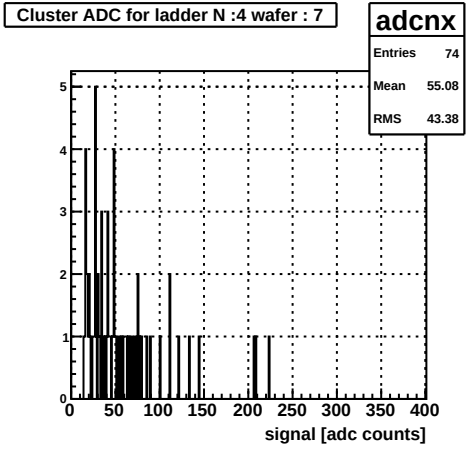

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 83
Mean 52.38
RMS 47.22
signal [adc counts]

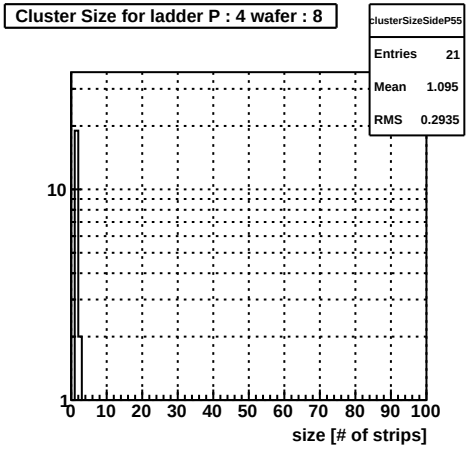

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 129
Mean 1.155
RMS 0.4213
size [# of strips]

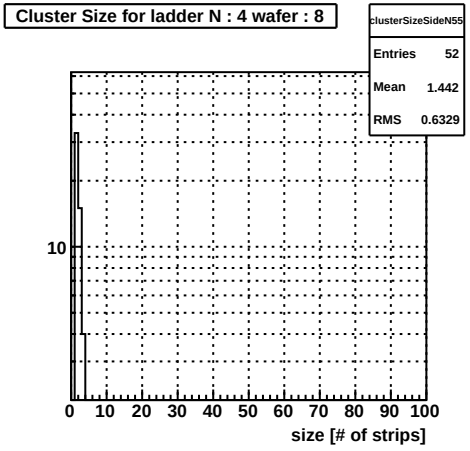

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 74
Mean 1.23
RMS 0.4207
size [# of strips]

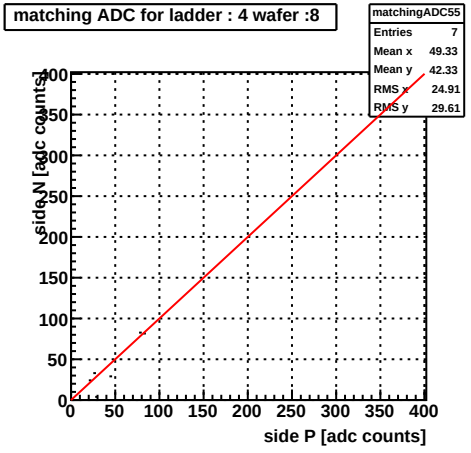

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 45
Mean x 70.5
Mean y 66.45
RMS x 55.52
RMS y 49.37
side N [adc counts]
side P [adc counts]

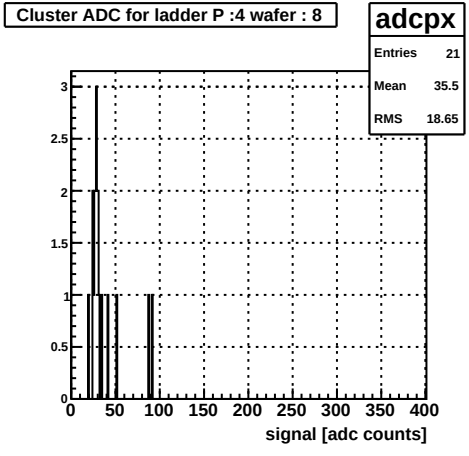

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 129
Mean 45.22
RMS 48.53
signal [adc counts]

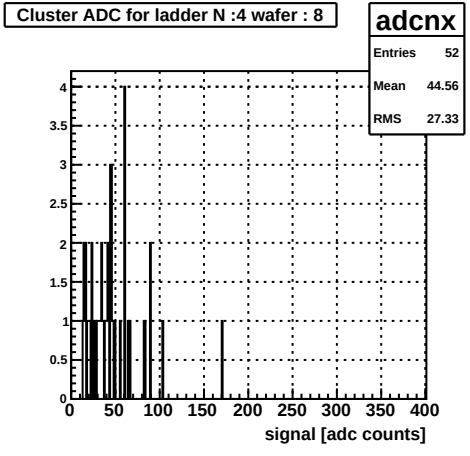

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 74
Mean 55.08
RMS 43.38
signal [adc counts]

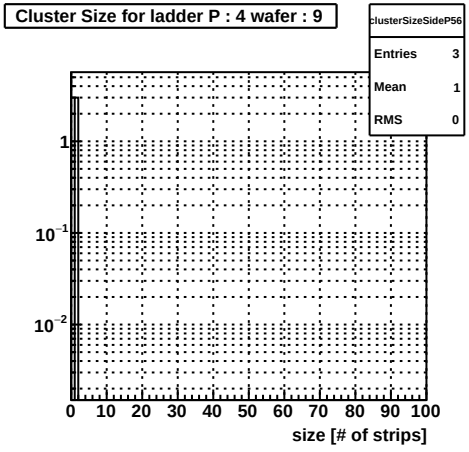

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 21
Mean 1.095
RMS 0.2935
size [# of strips]

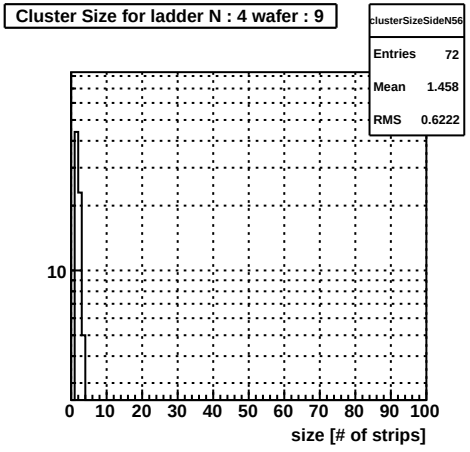

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 52
Mean 1.442
RMS 0.6329
size [# of strips]

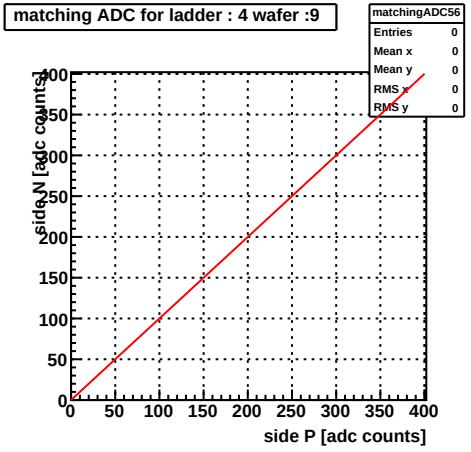

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 7
Mean x 49.33
Mean y 42.33
RMS x 24.91
RMS y 29.61
side N [adc counts]
side P [adc counts]

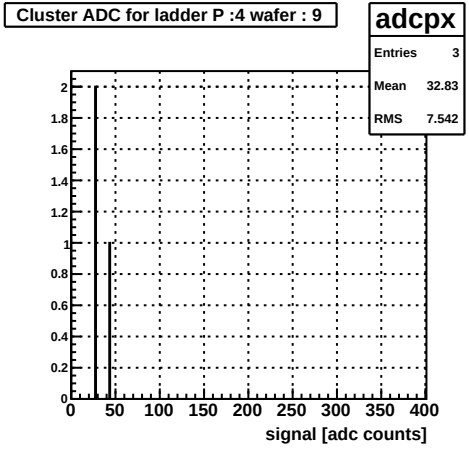

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 21
Mean 35.5
RMS 18.65
signal [adc counts]

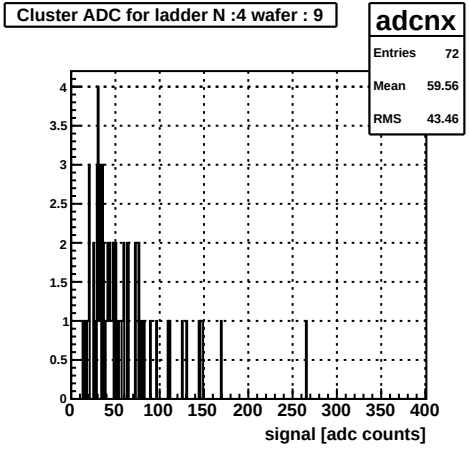

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 52
Mean 44.56
RMS 27.33
signal [adc counts]

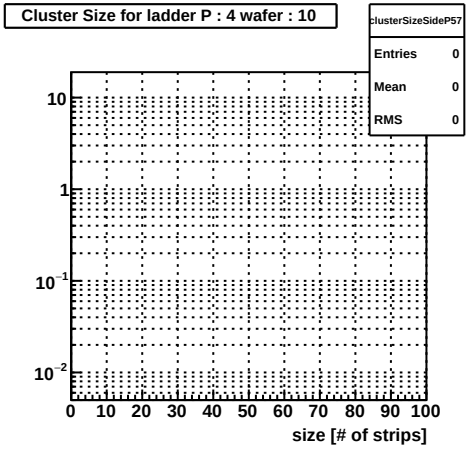

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 3
Mean 1
RMS 0
size [# of strips]

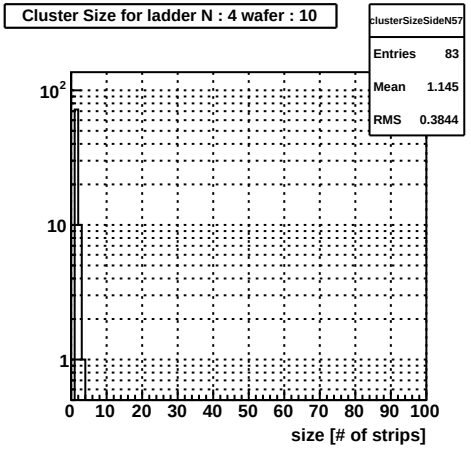

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 72
Mean 1.458
RMS 0.6222
size [# of strips]

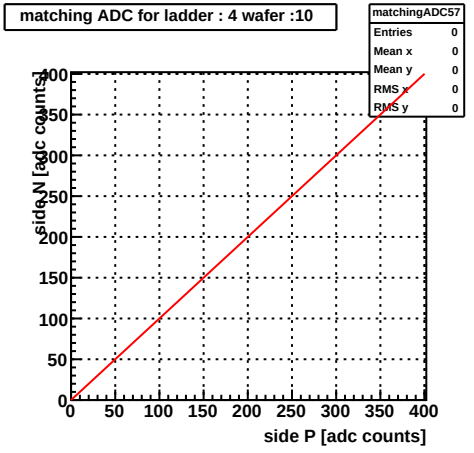

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

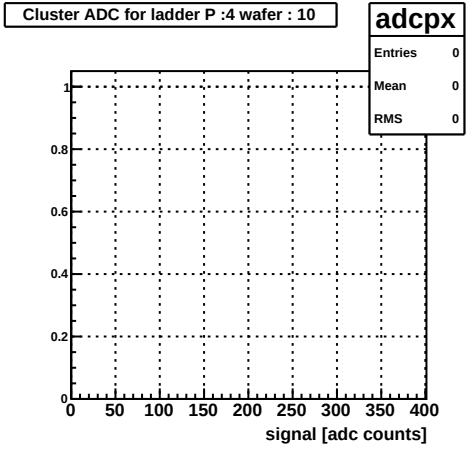

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 3
Mean 32.83
RMS 7.542
signal [adc counts]

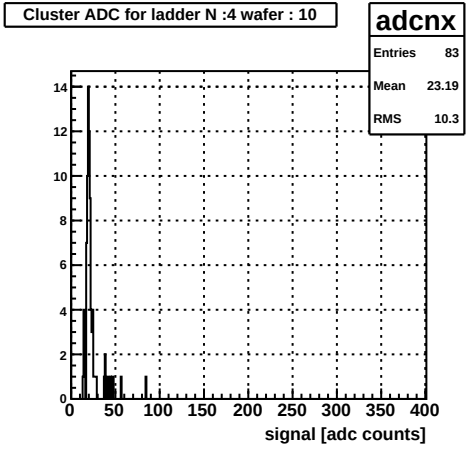

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 72
Mean 59.56
RMS 43.46
signal [adc counts]

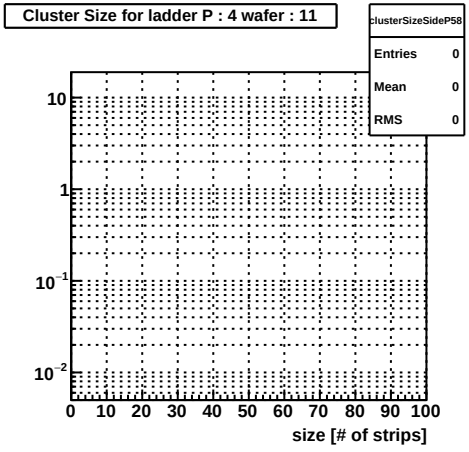

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

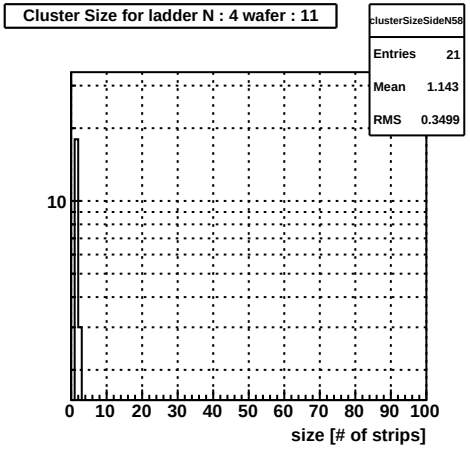

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 83
Mean 1.145
RMS 0.3844
size [# of strips]

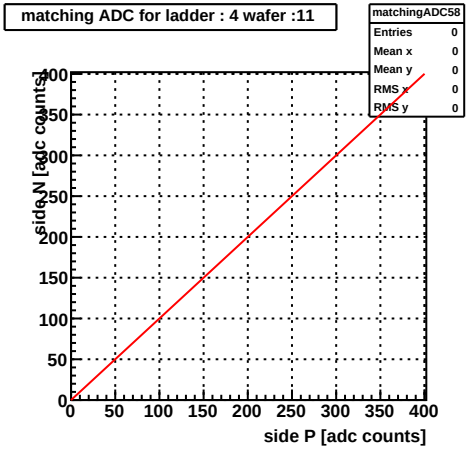

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

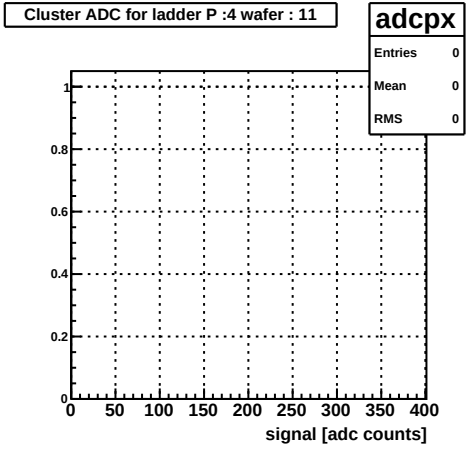

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

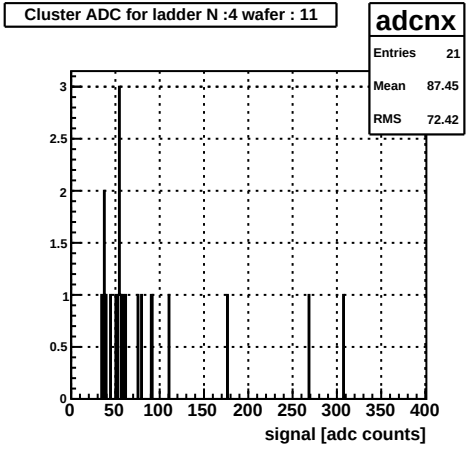

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 83
Mean 23.19
RMS 10.3
signal [adc counts]

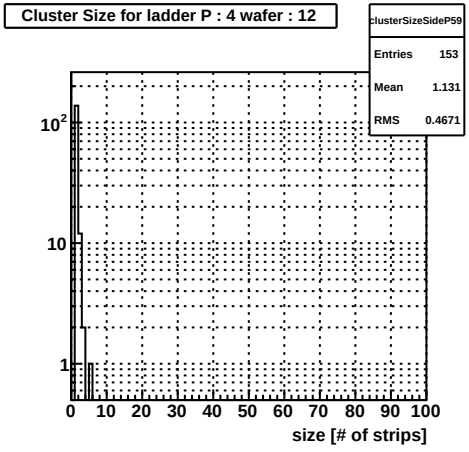

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 0
Mean 0
RMS 0
size [# of strips]

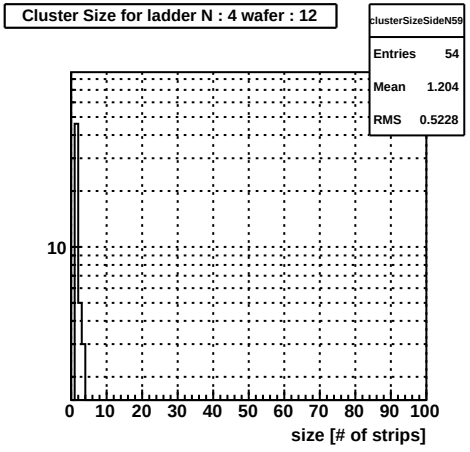

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 21
Mean 1.143
RMS 0.3499
size [# of strips]

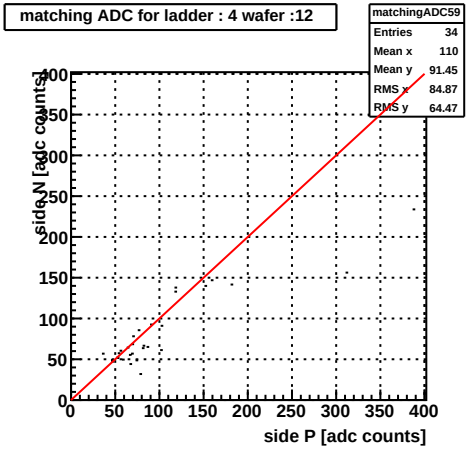

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

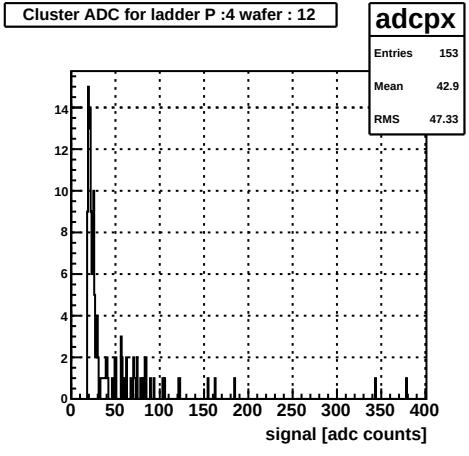

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

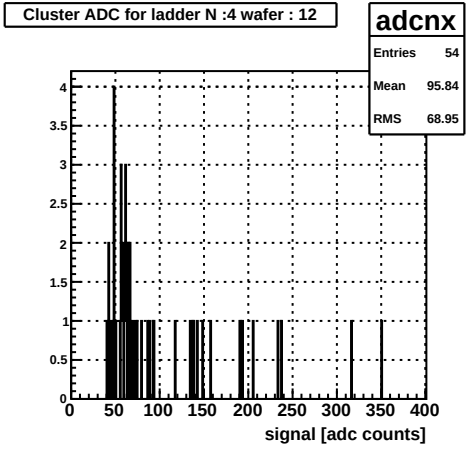

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 21
Mean 87.45
RMS 72.42
signal [adc counts]

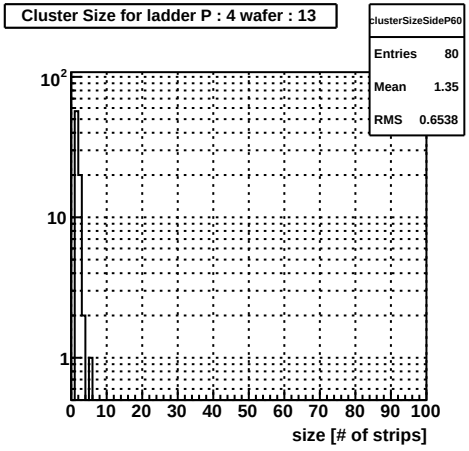

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 153
Mean 1.131
RMS 0.4671
size [# of strips]

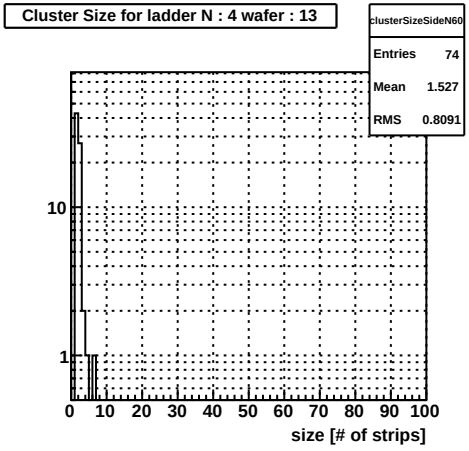

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 54
Mean 1.204
RMS 0.5228
size [# of strips]

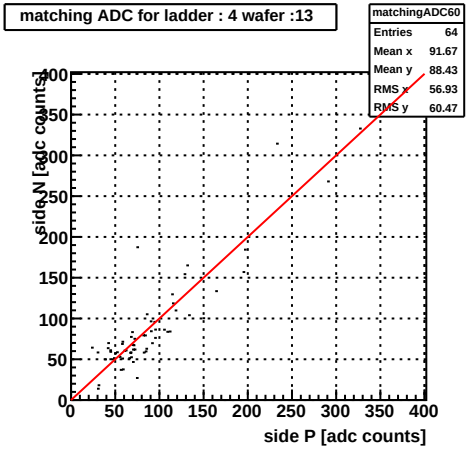

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 34
Mean x 110
Mean y 91.45
RMS x 84.87
RMS y 64.47
side N [adc counts]
side P [adc counts]

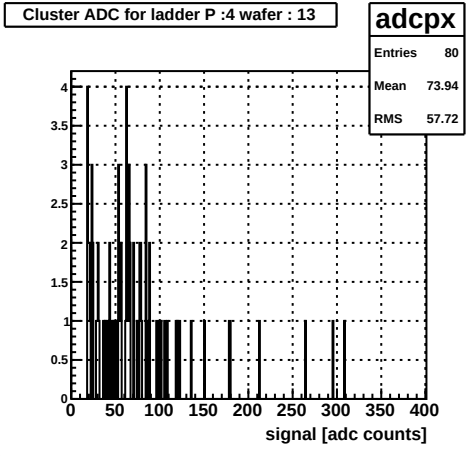

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 153
Mean 42.9
RMS 47.33
signal [adc counts]

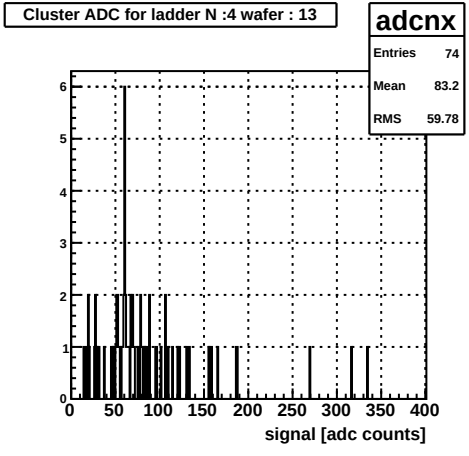

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 54
Mean 95.84
RMS 68.95
signal [adc counts]

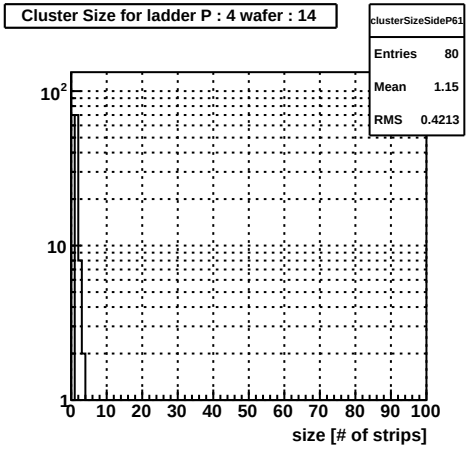

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 80
Mean 1.35
RMS 0.6538
size [# of strips]

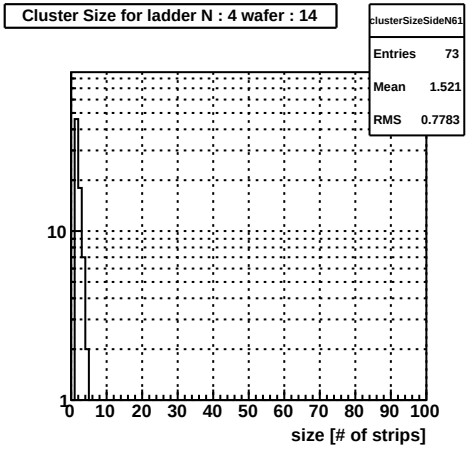

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 74
Mean 1.527
RMS 0.8091
size [# of strips]

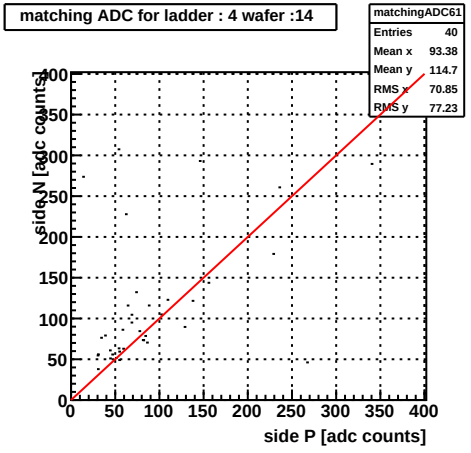

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 64
Mean x 91.67
Mean y 88.43
RMS x 56.93
RMS y 60.47
side N [adc counts]
side P [adc counts]

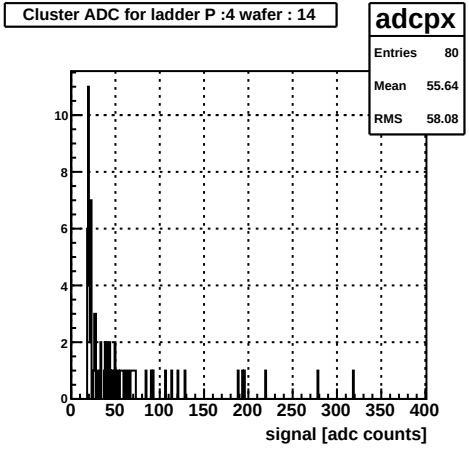

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 80
Mean 73.94
RMS 57.72
signal [adc counts]

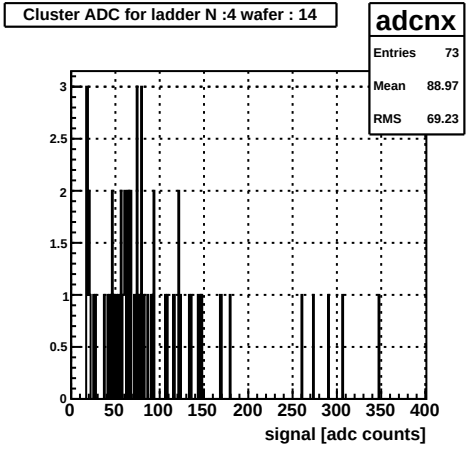

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 74
Mean 83.2
RMS 59.78
signal [adc counts]

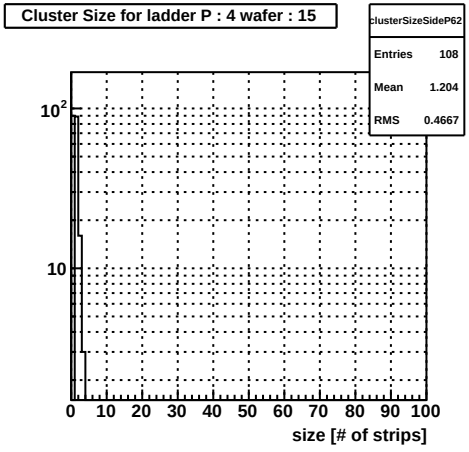

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 80
Mean 1.15
RMS 0.4213
size [# of strips]

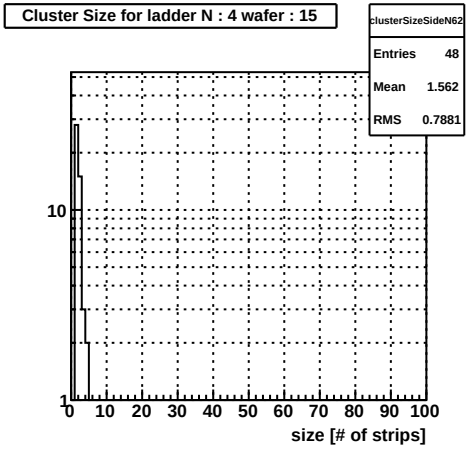

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 73
Mean 1.521
RMS 0.7783
size [# of strips]

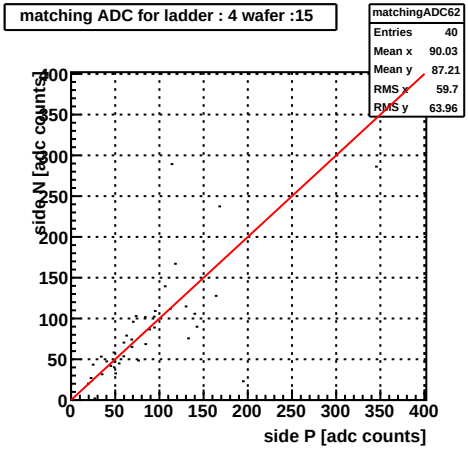

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 40
Mean x 93.38
Mean y 114.7
RMS x 70.85
RMS y 77.23
side N [adc counts]
side P [adc counts]

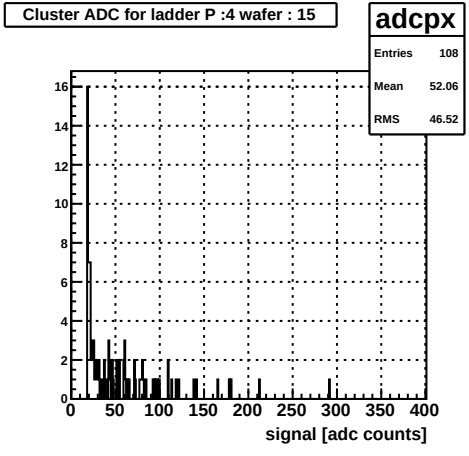

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 80
Mean 55.64
RMS 58.08
signal [adc counts]

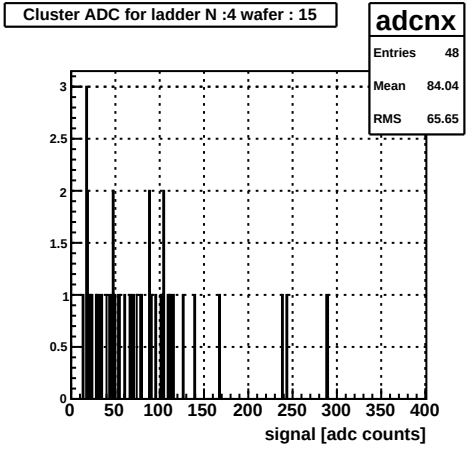

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 73
Mean 88.97
RMS 69.23
signal [adc counts]

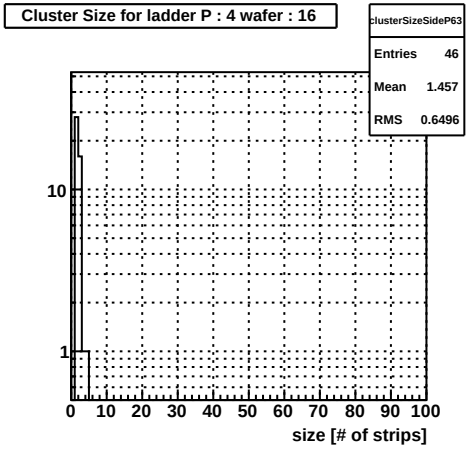

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 108
Mean 1.204
RMS 0.4667
size [# of strips]

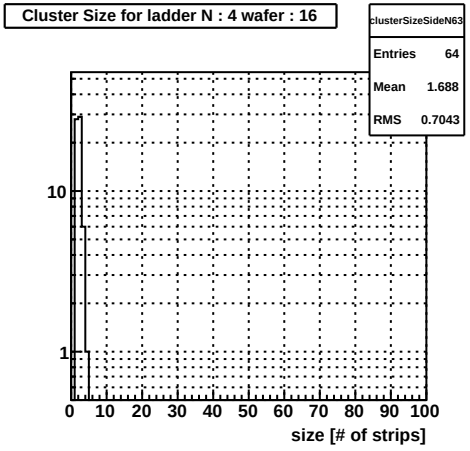

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 48
Mean 1.562
RMS 0.7881
size [# of strips]

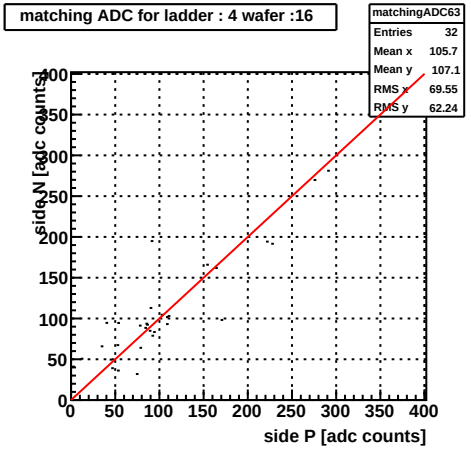

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 40
Mean x 90.03
Mean y 87.21
RMS x 59.7
RMS y 63.96
side N [adc counts]
side P [adc counts]

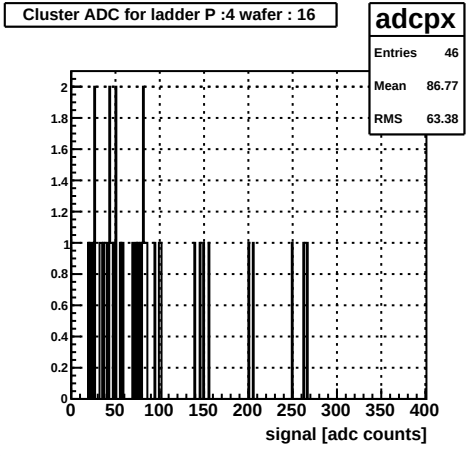

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 108
Mean 52.06
RMS 46.52
signal [adc counts]

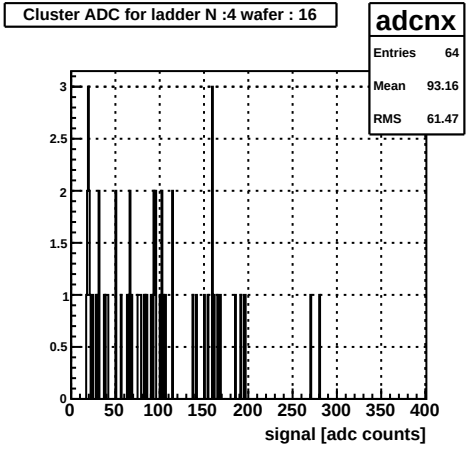

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 48
Mean 84.04
RMS 65.65
signal [adc counts]

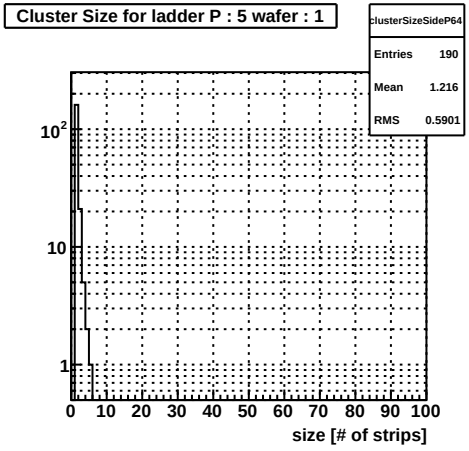

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 46
Mean 1.457
RMS 0.6496
size [# of strips]

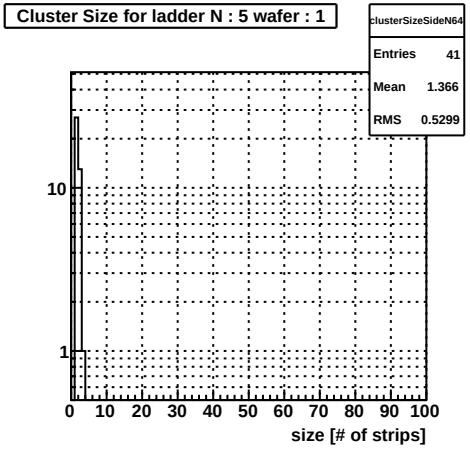

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 64
Mean 1.688
RMS 0.7043
size [# of strips]

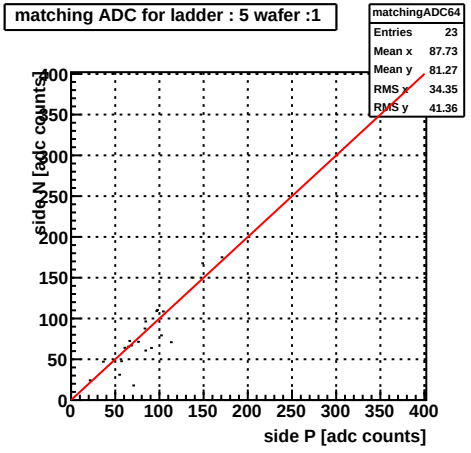

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 32
Mean x 105.7
Mean y 107.1
RMS x 69.55
RMS y 62.24
side N [adc counts]
side P [adc counts]

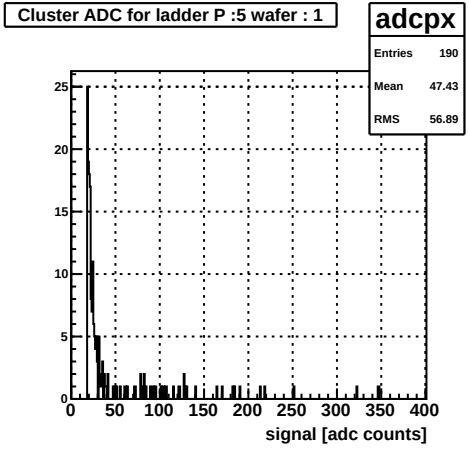

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 46
Mean 86.77
RMS 63.38
signal [adc counts]

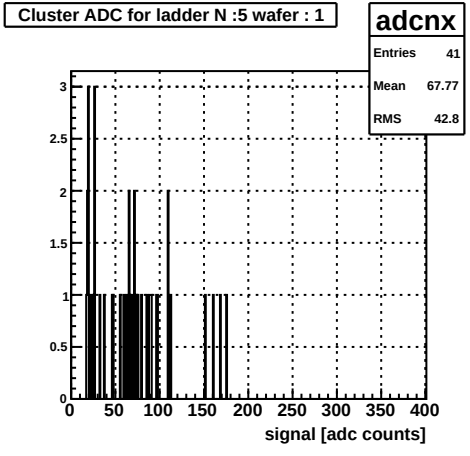

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 64
Mean 93.16
RMS 61.47
signal [adc counts]

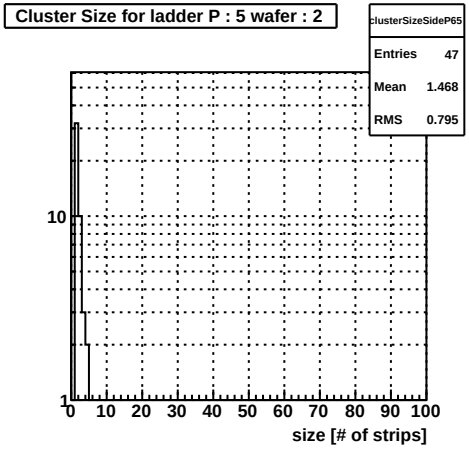

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 190
Mean 1.216
RMS 0.5901
size [# of strips]

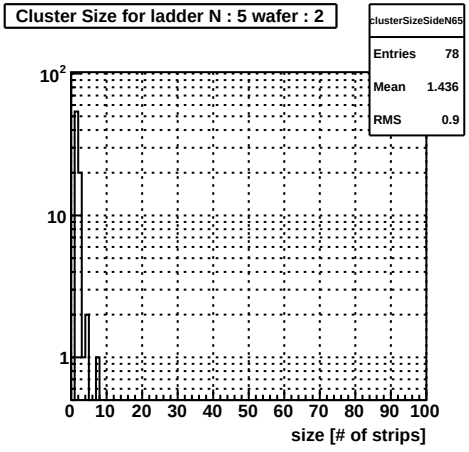

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 41
Mean 1.366
RMS 0.5299
size [# of strips]

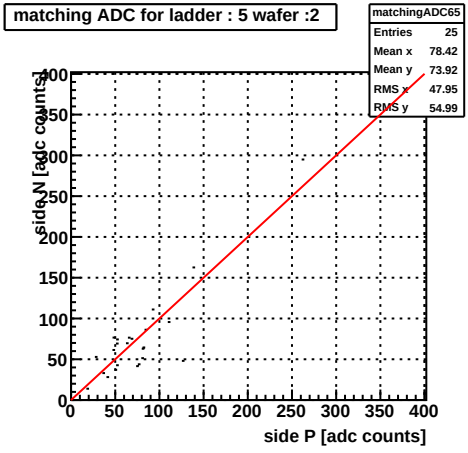

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 23
Mean x 87.73
Mean y 81.27
RMS x 34.35
RMS y 41.36
side N [adc counts]
side P [adc counts]

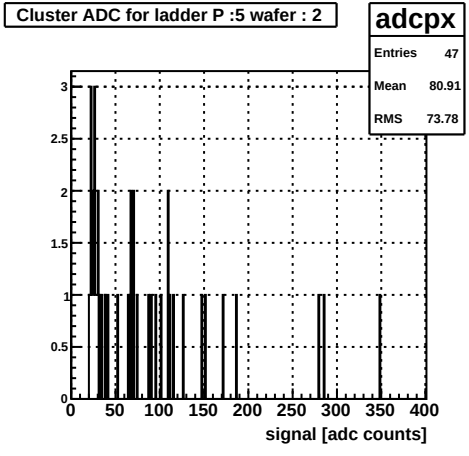

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 190
Mean 47.43
RMS 56.89
signal [adc counts]

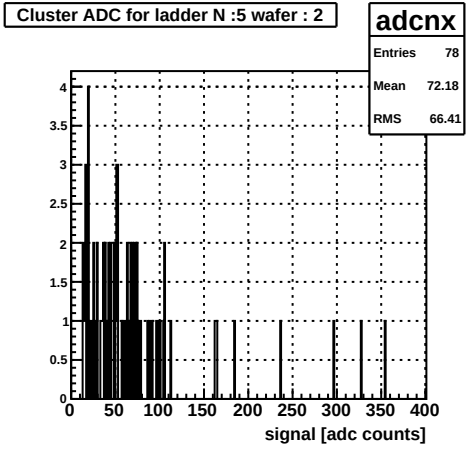

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 41
Mean 67.77
RMS 42.8
signal [adc counts]

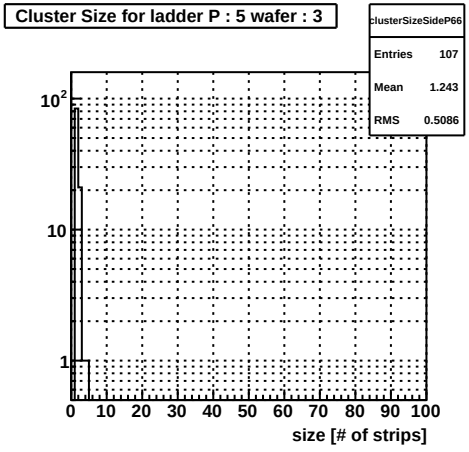

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 47
Mean 1.468
RMS 0.795
size [# of strips]

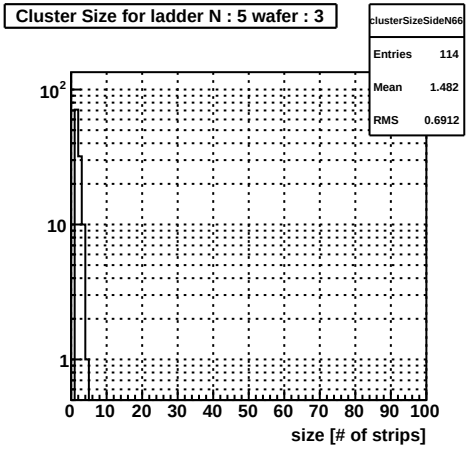

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 78
Mean 1.436
RMS 0.9
size [# of strips]

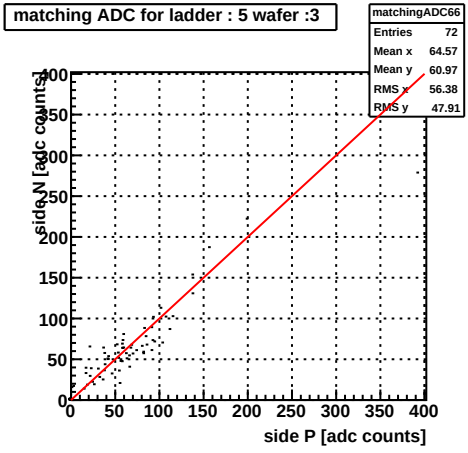

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 25
Mean x 78.42
Mean y 73.92
RMS x 47.95
RMS y 54.99
side N [adc counts]
side P [adc counts]

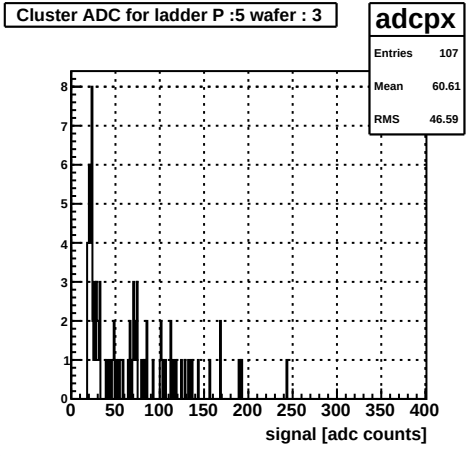

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 47
Mean 80.91
RMS 73.78
signal [adc counts]

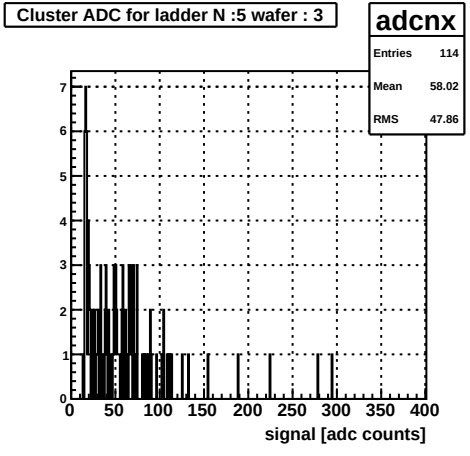

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 78
Mean 72.18
RMS 66.41
signal [adc counts]

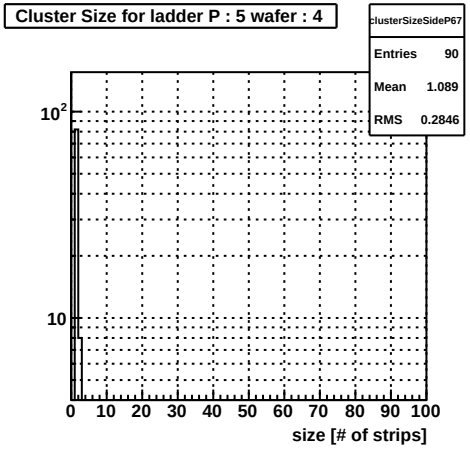

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 107
Mean 1.243
RMS 0.5086
size [# of strips]

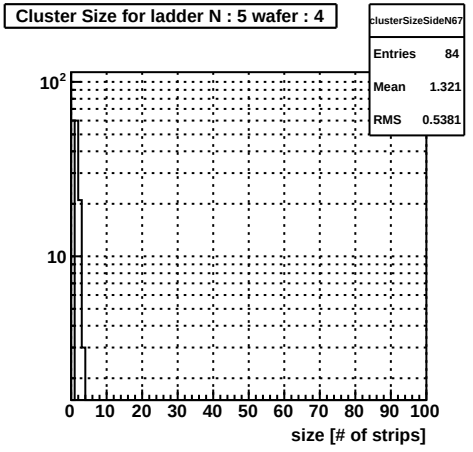

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 114
Mean 1.482
RMS 0.6912
size [# of strips]

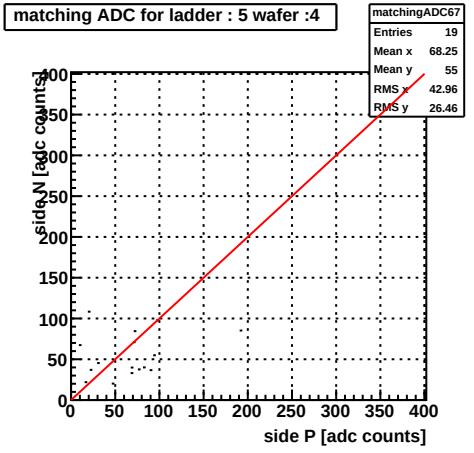

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 72
Mean x 64.57
Mean y 60.97
RMS x 56.38
RMS y 47.91
side N [adc counts]
side P [adc counts]

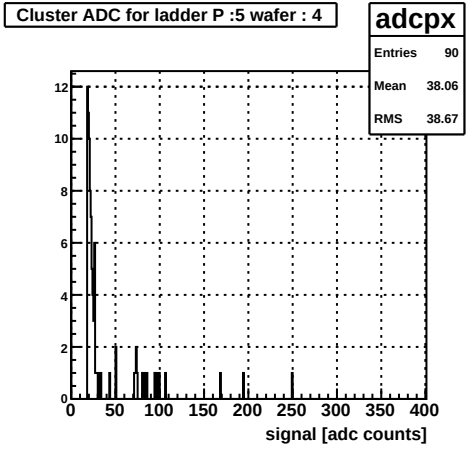

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 107
Mean 60.61
RMS 46.59
signal [adc counts]

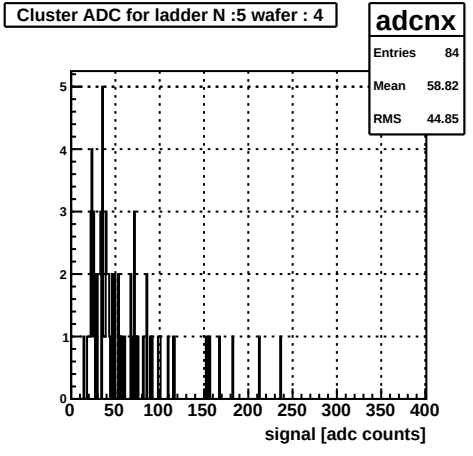

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 114
Mean 58.02
RMS 47.86
signal [adc counts]

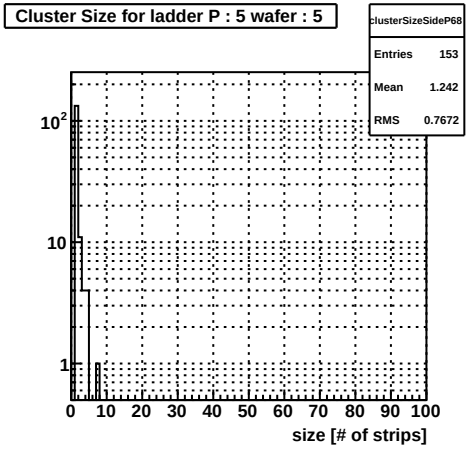

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 90
Mean 1.089
RMS 0.2846
size [# of strips]

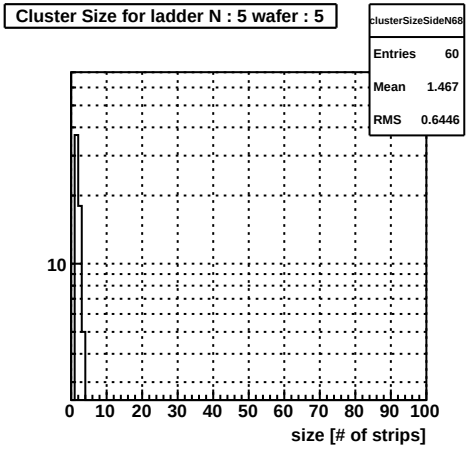

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 84
Mean 1.321
RMS 0.5381
size [# of strips]

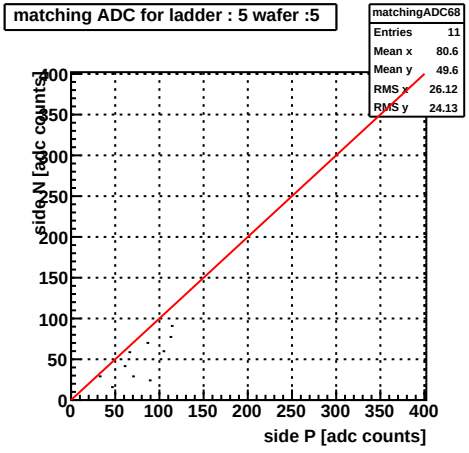

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 19
Mean x 68.25
Mean y 55
RMS x 42.96
RMS y 26.46
side N [adc counts]
side P [adc counts]

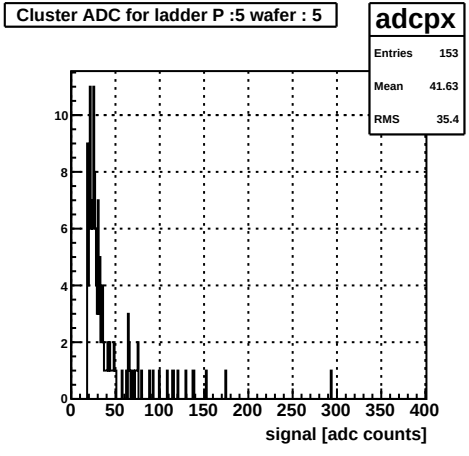

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 90
Mean 38.06
RMS 38.67
signal [adc counts]

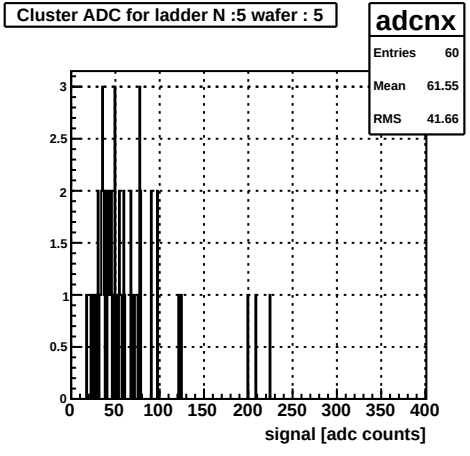

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 84
Mean 58.82
RMS 44.85
signal [adc counts]

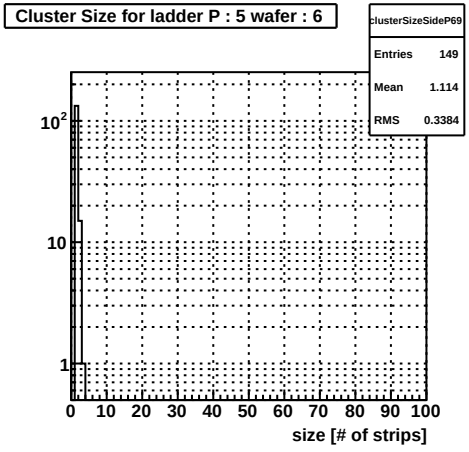

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 153
Mean 1.242
RMS 0.7672
size [# of strips]

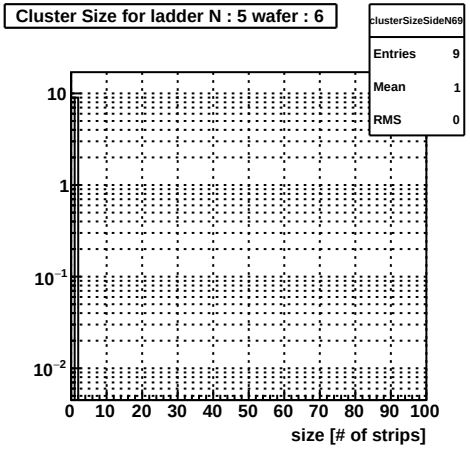

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 60
Mean 1.467
RMS 0.6446
size [# of strips]

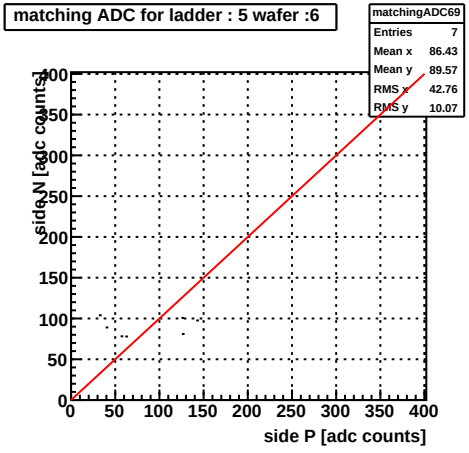

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 11
Mean x 80.6
Mean y 49.6
RMS x 26.12
RMS y 24.13
side N [adc counts]
side P [adc counts]

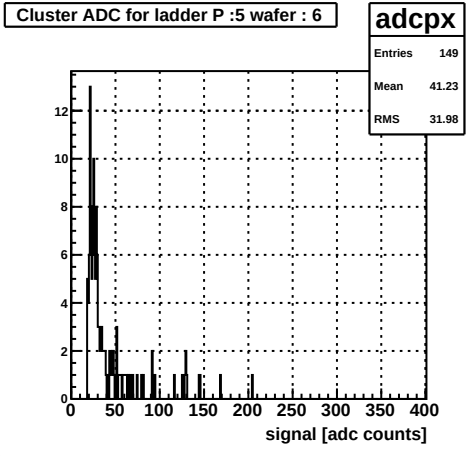

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 153
Mean 41.63
RMS 35.4
signal [adc counts]

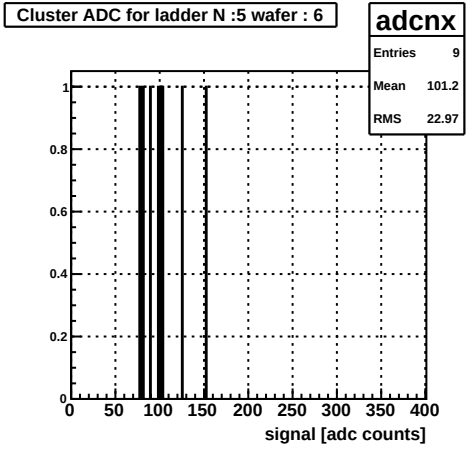

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 60
Mean 61.55
RMS 41.66
signal [adc counts]

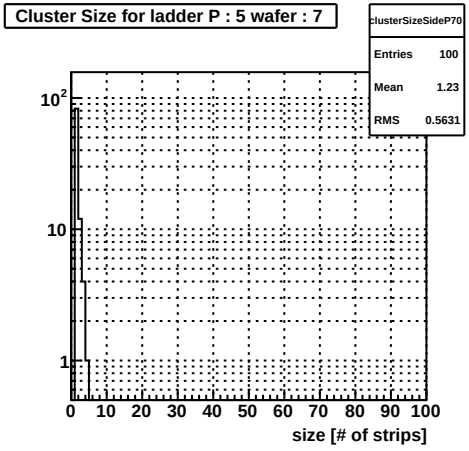

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 149
Mean 1.114
RMS 0.3384
size [# of strips]

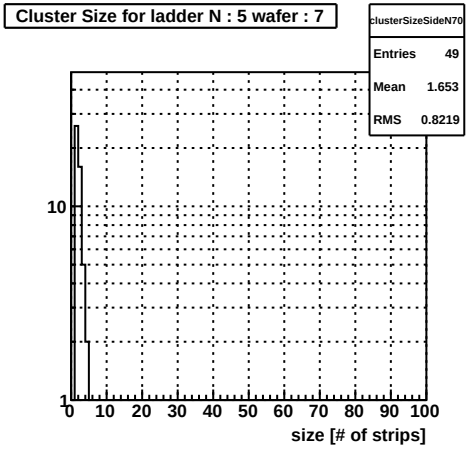

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 9
Mean 1
RMS 0
size [# of strips]

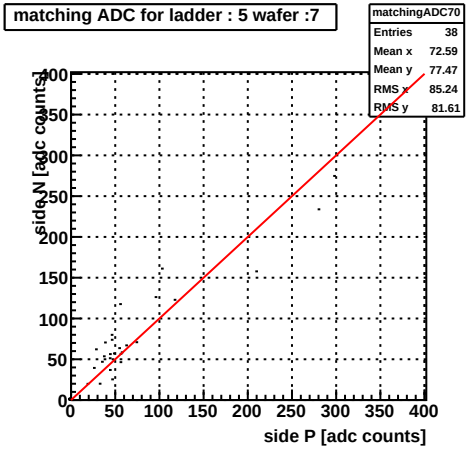

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 7
Mean x 86.43
Mean y 89.57
RMS x 42.76
RMS y 10.07
side N [adc counts]
side P [adc counts]

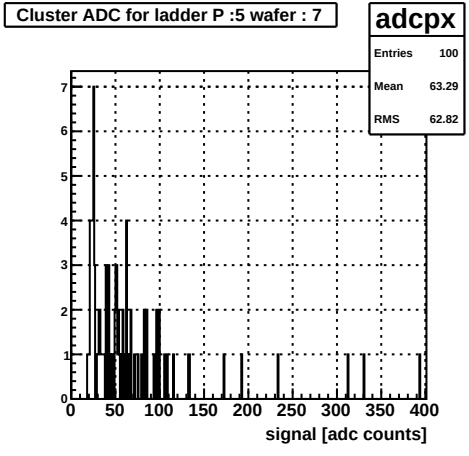

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 149
Mean 41.23
RMS 31.98
signal [adc counts]

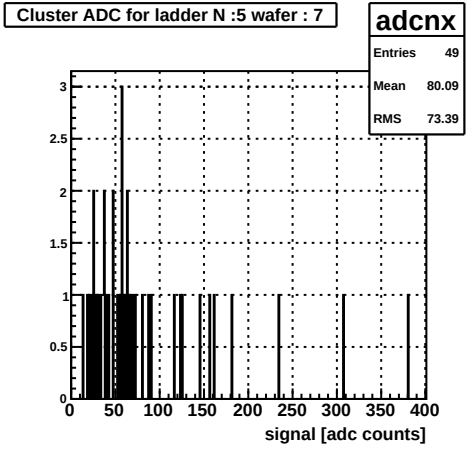

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 9
Mean 101.2
RMS 22.97
signal [adc counts]

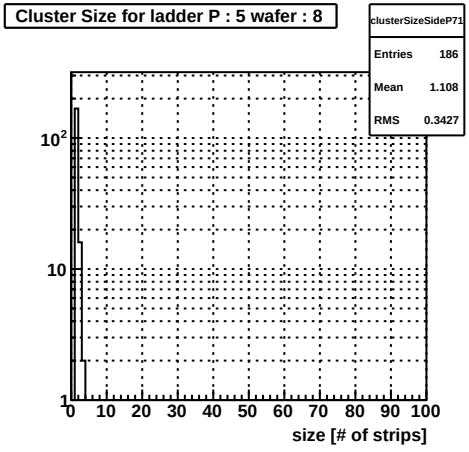

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 100
Mean 1.23
RMS 0.5631
size [# of strips]

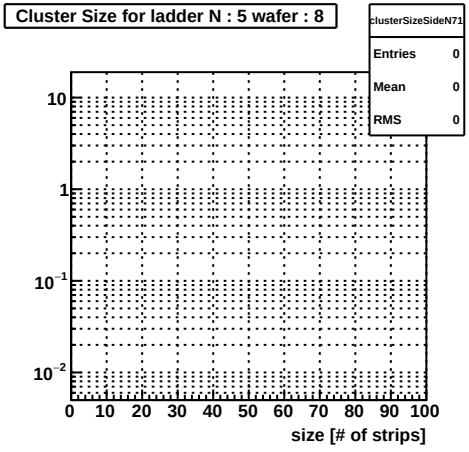

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 49
Mean 1.653
RMS 0.8219
size [# of strips]

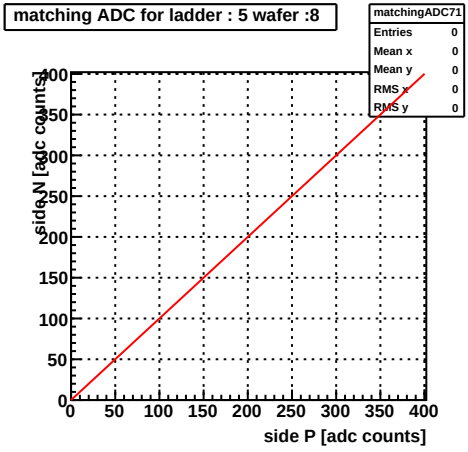

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 38
Mean x 72.59
Mean y 77.47
RMS x 85.24
RMS y 81.61
side N [adc counts]
side P [adc counts]

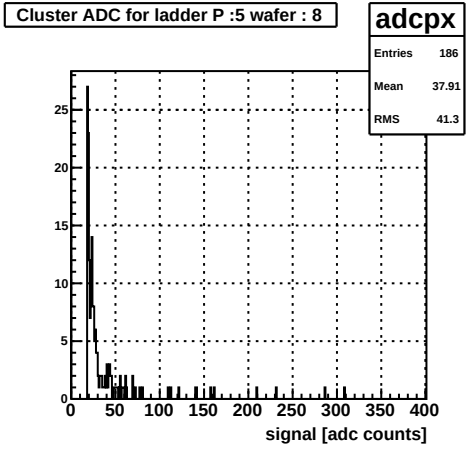

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 100
Mean 63.29
RMS 62.82
signal [adc counts]

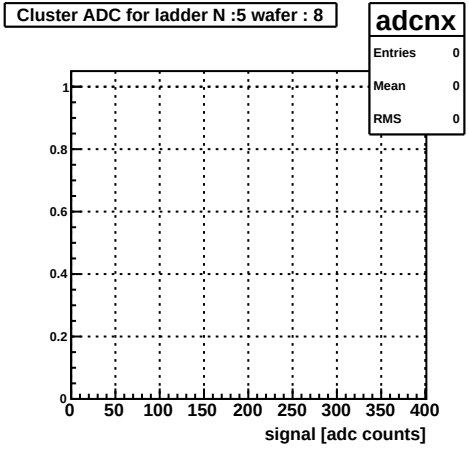

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 49
Mean 80.09
RMS 73.39
signal [adc counts]

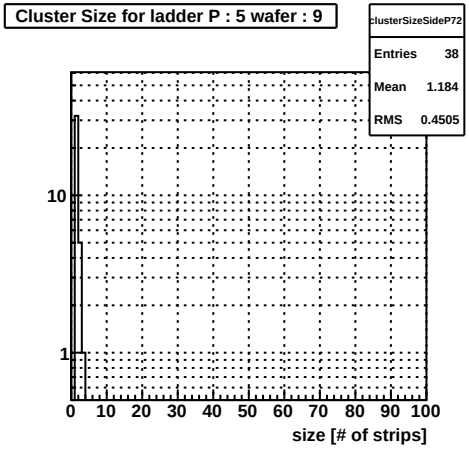

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 186
Mean 1.108
RMS 0.3427
size [# of strips]

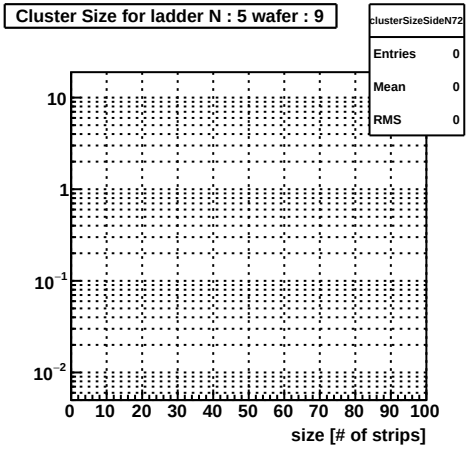

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

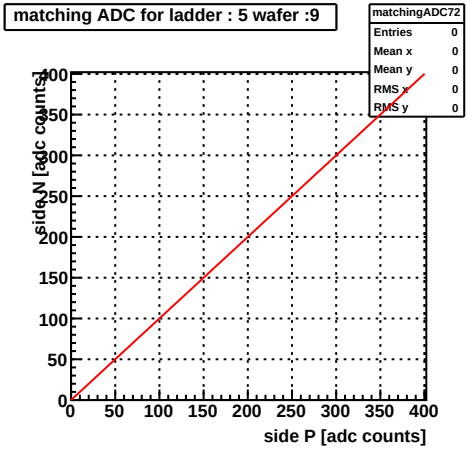

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

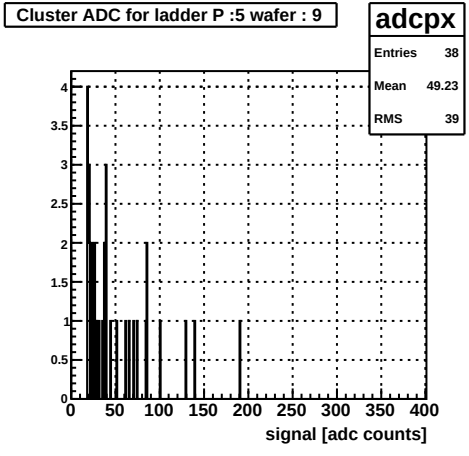

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 186
Mean 37.91
RMS 41.3
signal [adc counts]

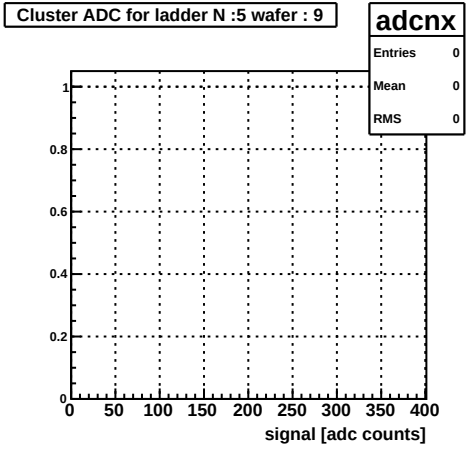

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

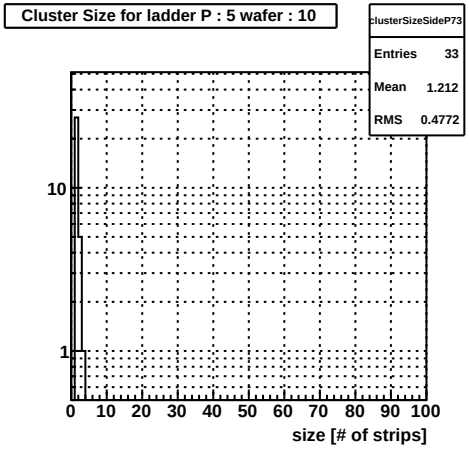

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 38
Mean 1.184
RMS 0.4505
size [# of strips]

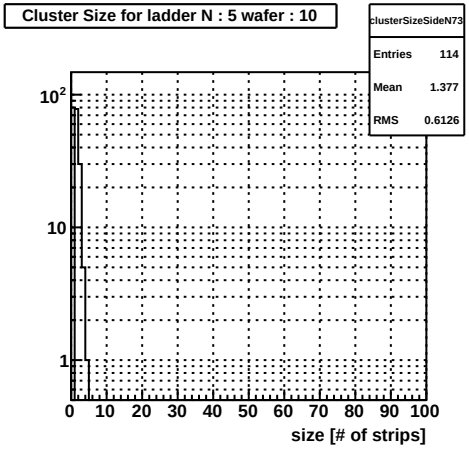

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

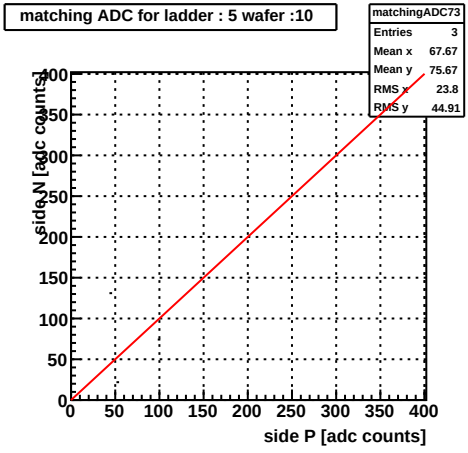

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

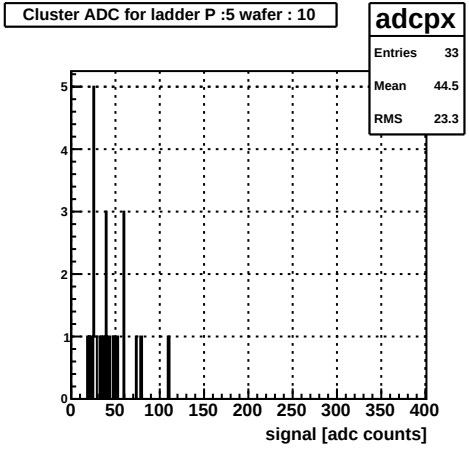

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 38
Mean 49.23
RMS 39
signal [adc counts]

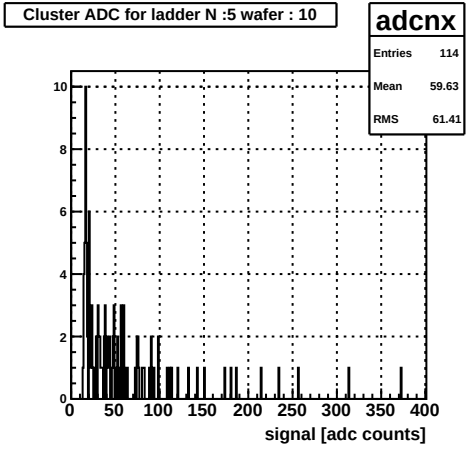

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

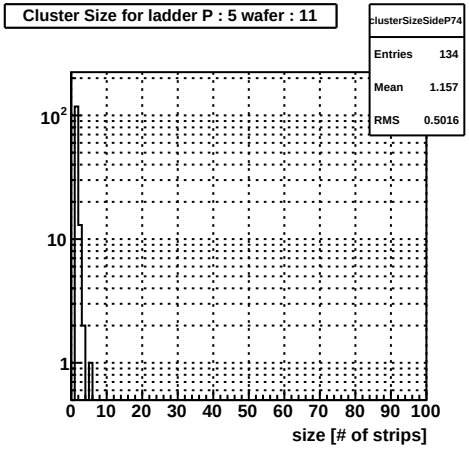

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 33
Mean 1.212
RMS 0.4772
size [# of strips]

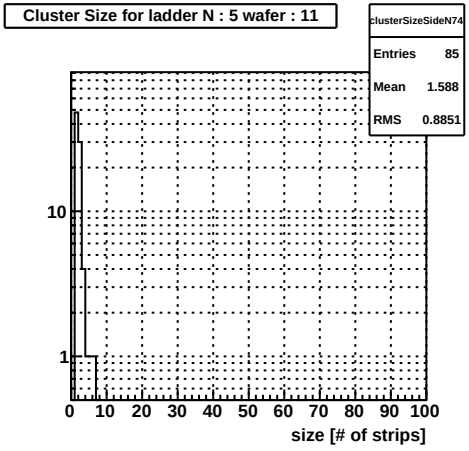

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 114
Mean 1.377
RMS 0.6126
size [# of strips]

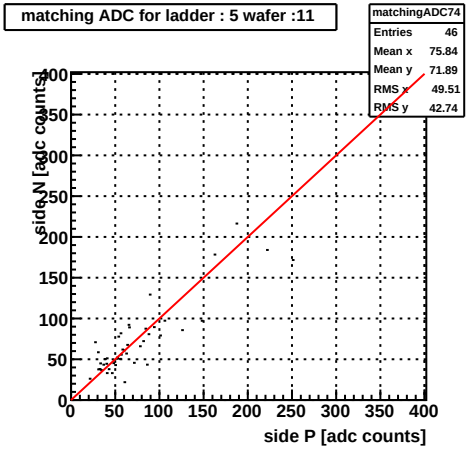

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 3
Mean x 67.67
Mean y 75.67
RMS x 23.8
RMS y 44.91
side N [adc counts]
side P [adc counts]

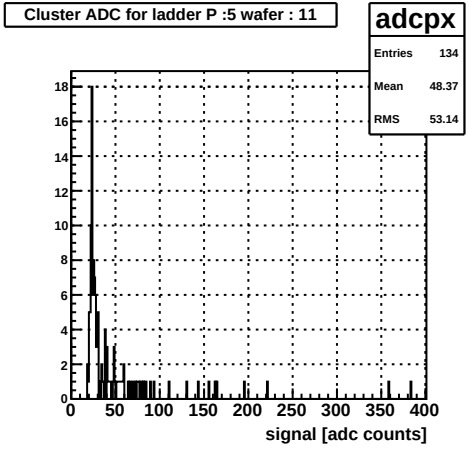

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 33
Mean 44.5
RMS 23.3
signal [adc counts]

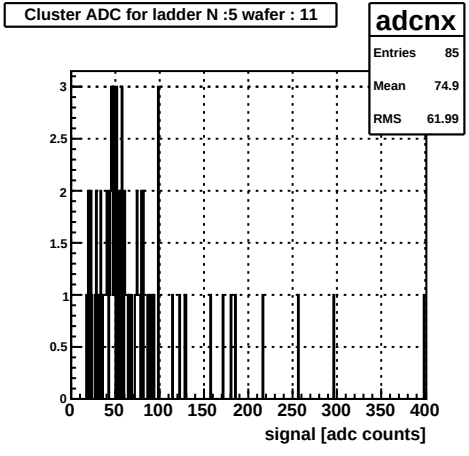

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 114
Mean 59.63
RMS 61.41
signal [adc counts]

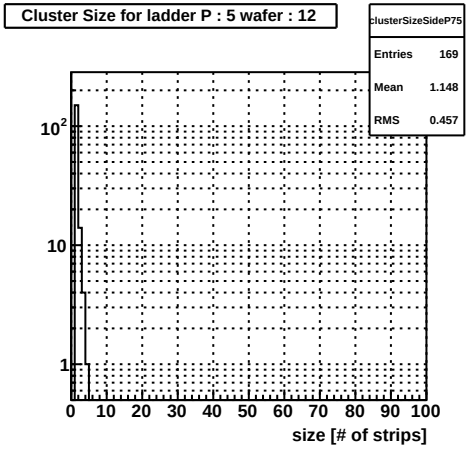

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 134
Mean 1.157
RMS 0.5016
size [# of strips]

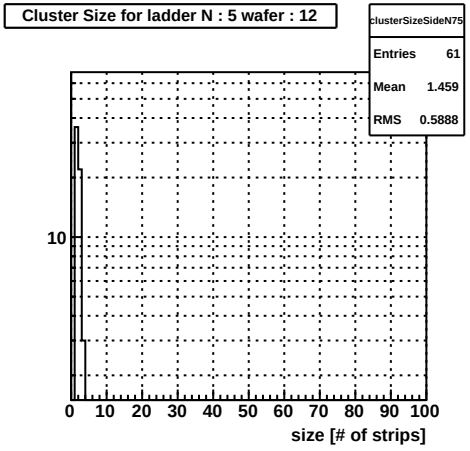

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 85
Mean 1.588
RMS 0.8851
size [# of strips]

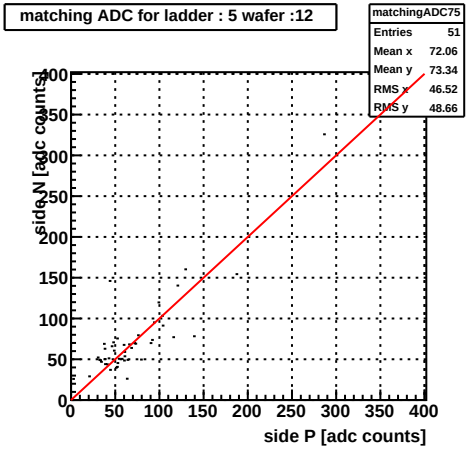

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 46
Mean x 75.84
Mean y 71.89
RMS x 49.51
RMS y 42.74
side N [adc counts]
side P [adc counts]

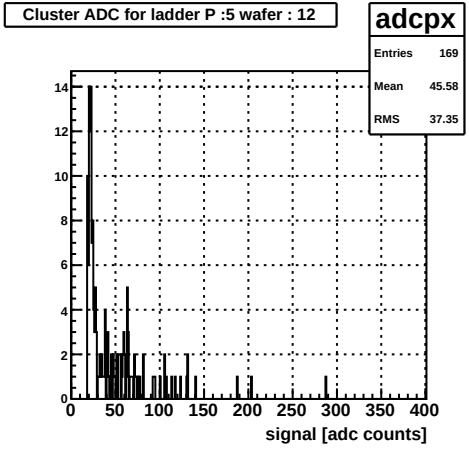

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 134
Mean 48.37
RMS 53.14
signal [adc counts]

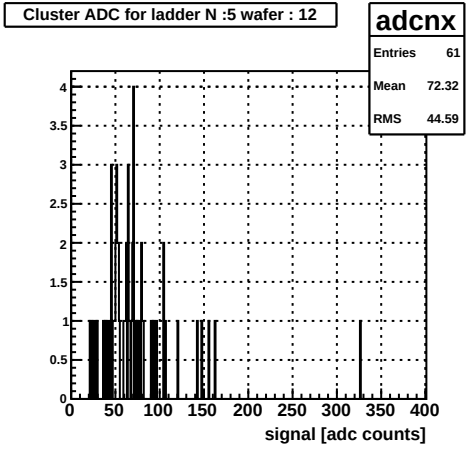

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 85
Mean 74.9
RMS 61.99
signal [adc counts]

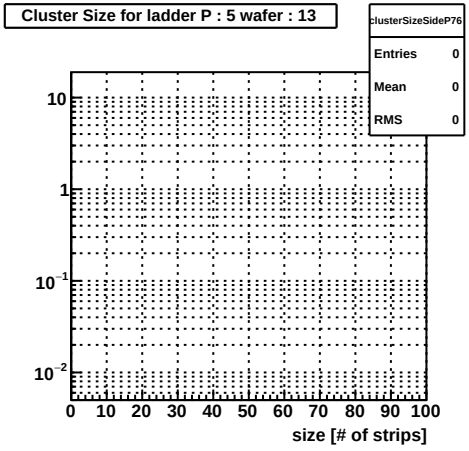

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 169
Mean 1.148
RMS 0.457
size [# of strips]

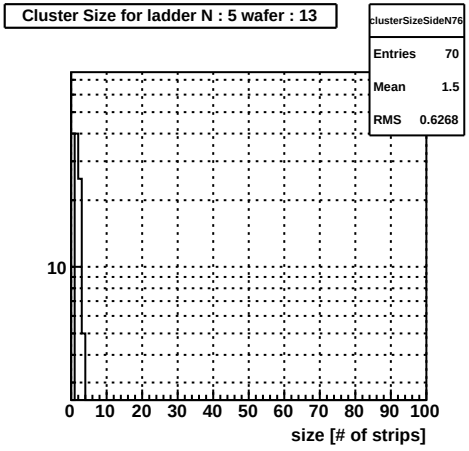

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 61
Mean 1.459
RMS 0.5888
size [# of strips]

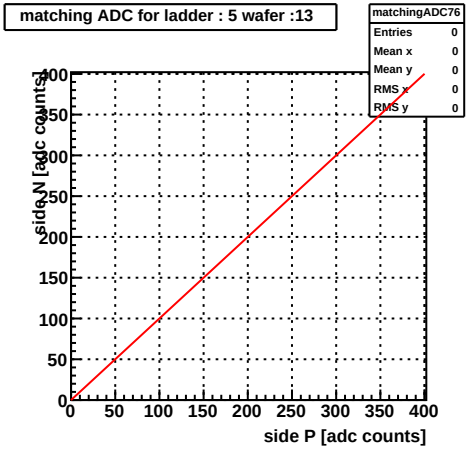

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 51
Mean x 72.06
Mean y 73.34
RMS x 46.52
RMS y 48.66
side N [adc counts]
side P [adc counts]

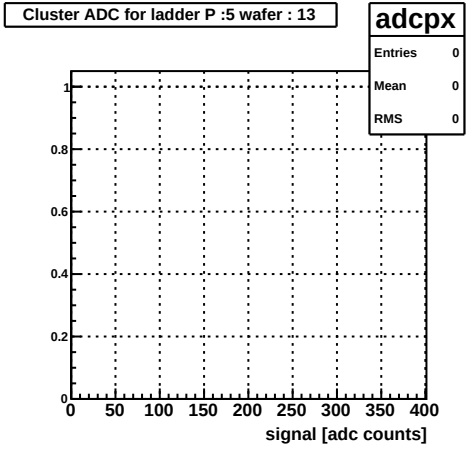

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 169
Mean 45.58
RMS 37.35
signal [adc counts]

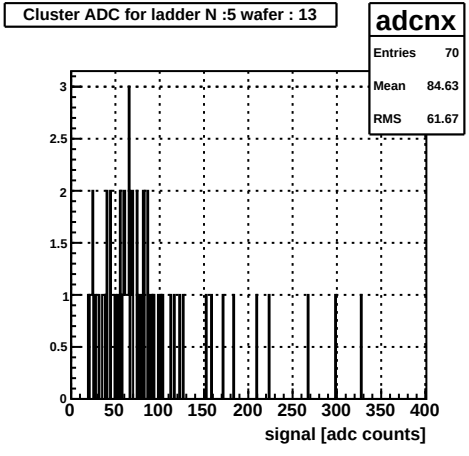

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 61
Mean 72.32
RMS 44.59
signal [adc counts]

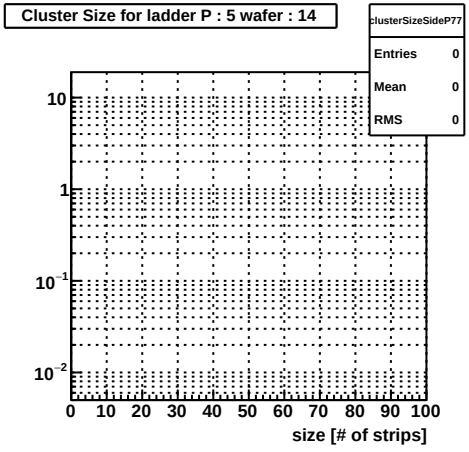

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

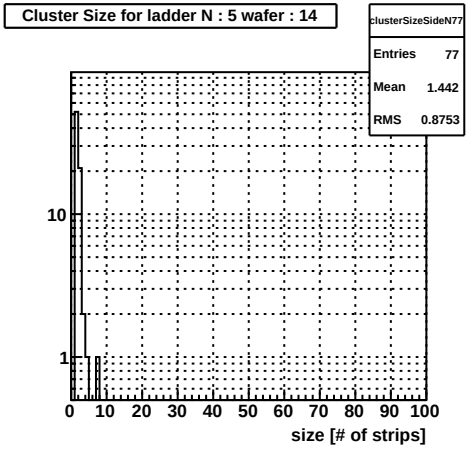

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 70
Mean 1.5
RMS 0.6268
size [# of strips]

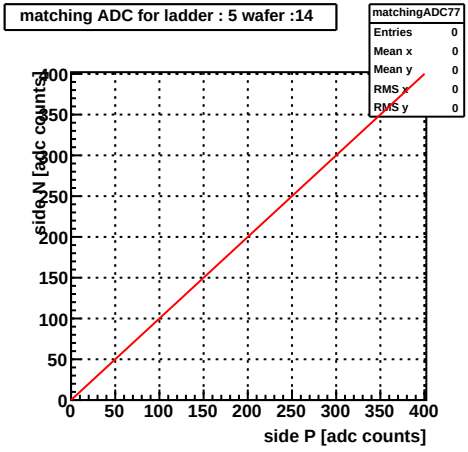

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

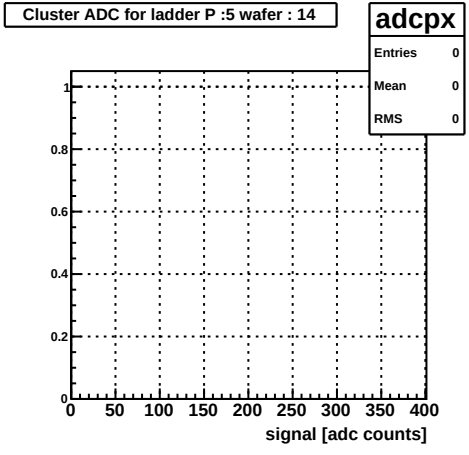

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

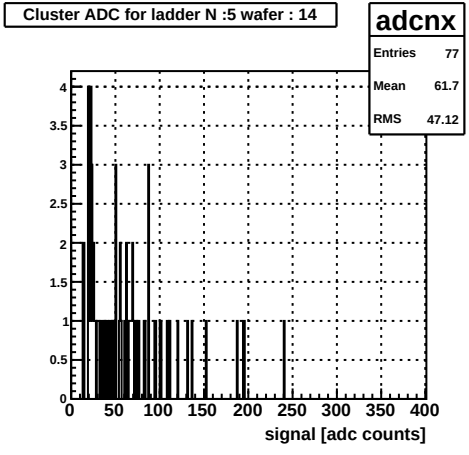

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 70
Mean 84.63
RMS 61.67
signal [adc counts]

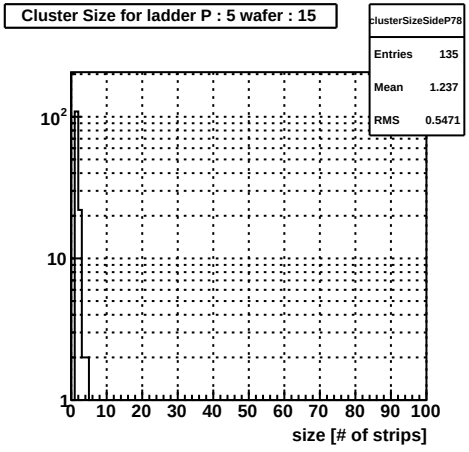

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

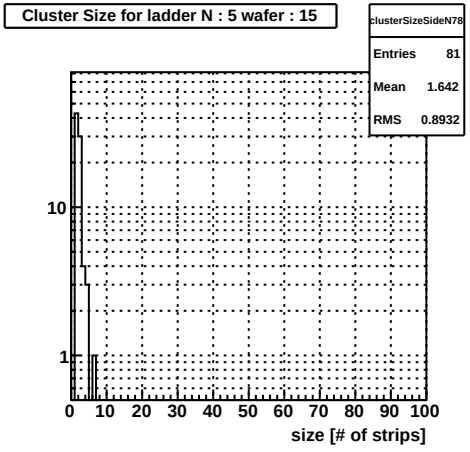

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 77
Mean 1.442
RMS 0.8753
size [# of strips]

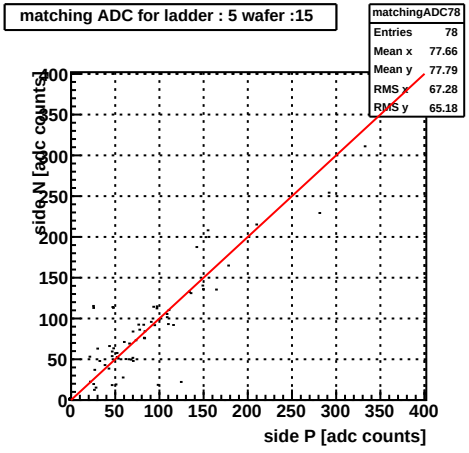

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

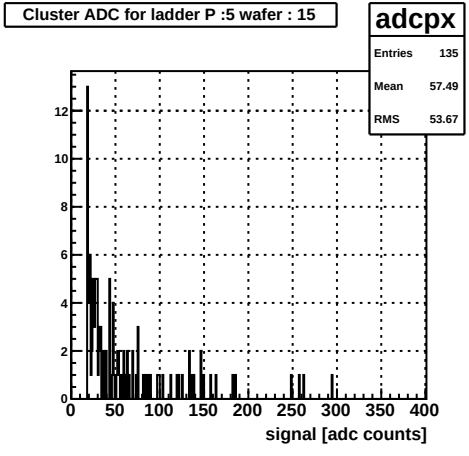

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

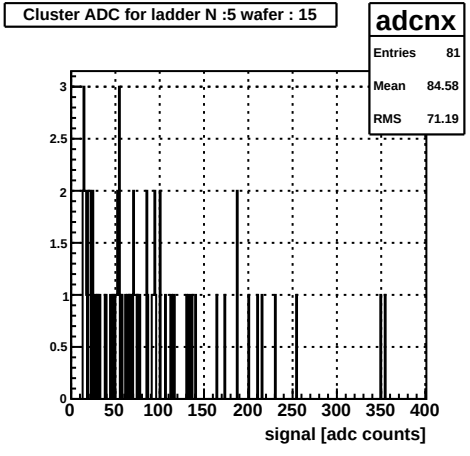

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 77
Mean 61.7
RMS 47.12
signal [adc counts]

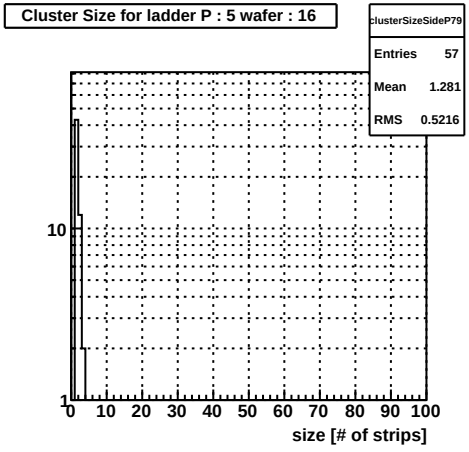

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 135
Mean 1.237
RMS 0.5471
size [# of strips]

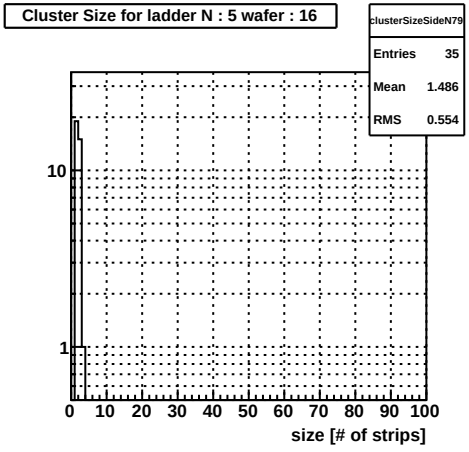

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 81
Mean 1.642
RMS 0.8932
size [# of strips]

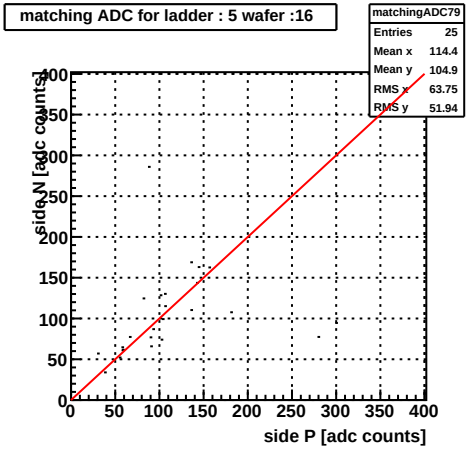

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 78
Mean x 77.66
Mean y 77.79
RMS x 67.28
RMS y 65.18
side N [adc counts]
side P [adc counts]

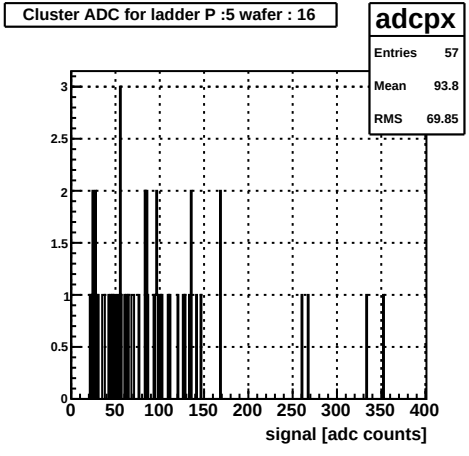

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 135
Mean 57.49
RMS 53.67
signal [adc counts]

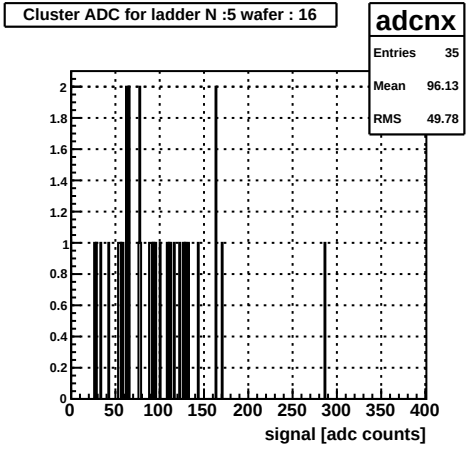

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 81
Mean 84.58
RMS 71.19
signal [adc counts]

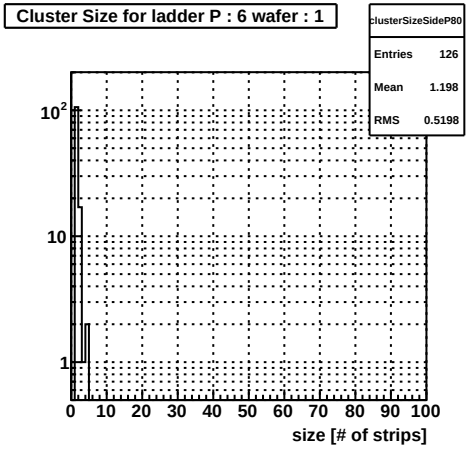

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 57
Mean 1.281
RMS 0.5216
size [# of strips]

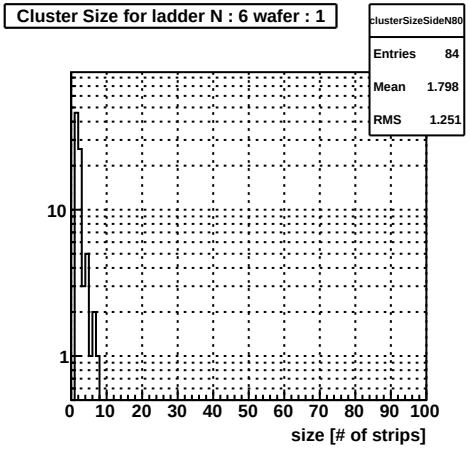

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 35
Mean 1.486
RMS 0.554
size [# of strips]

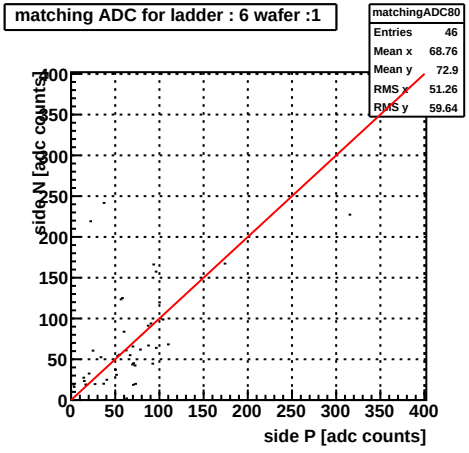

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 25
Mean x 114.4
Mean y 104.9
RMS x 63.75
RMS y 51.94
side N [adc counts]
side P [adc counts]

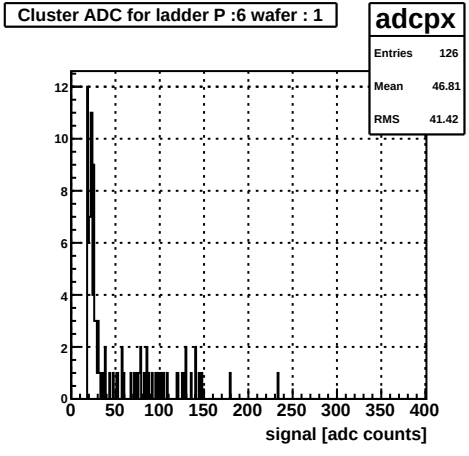

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 57
Mean 93.8
RMS 69.85
signal [adc counts]

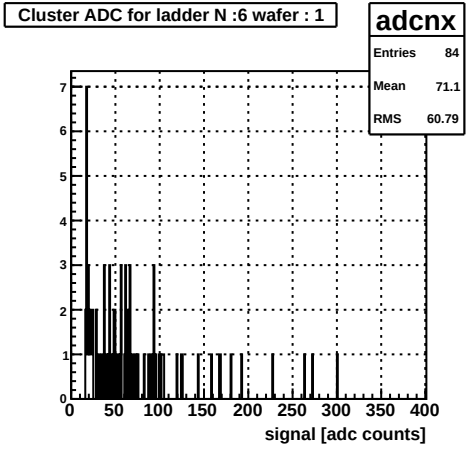

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 35
Mean 96.13
RMS 49.78
signal [adc counts]

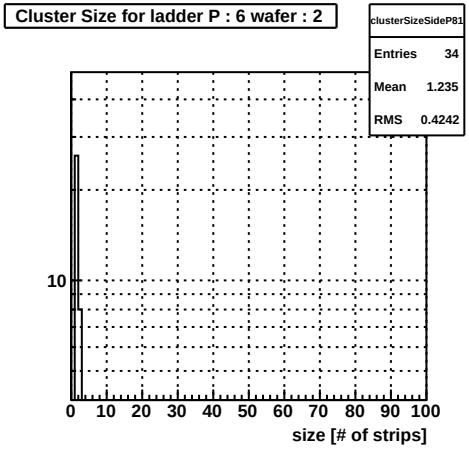

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 126
Mean 1.198
RMS 0.5198
size [# of strips]

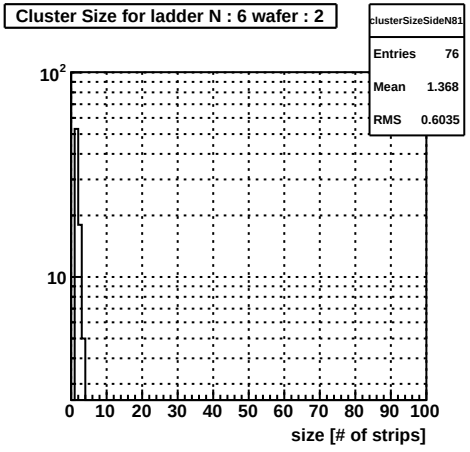

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 84
Mean 1.798
RMS 1.251
size [# of strips]

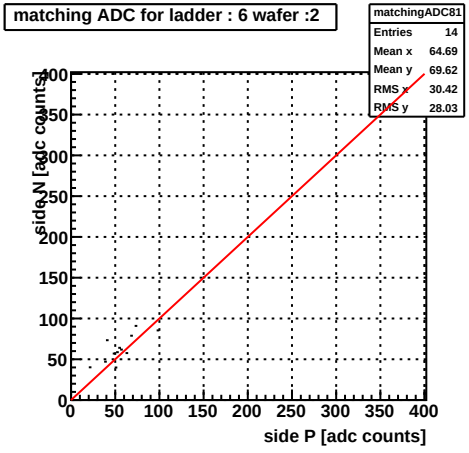

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 46
Mean x 68.76
Mean y 72.9
RMS x 51.26
RMS y 59.64
side N [adc counts]
side P [adc counts]

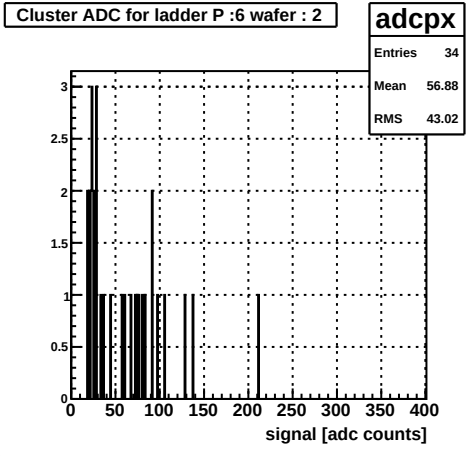

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 126
Mean 46.81
RMS 41.42
signal [adc counts]

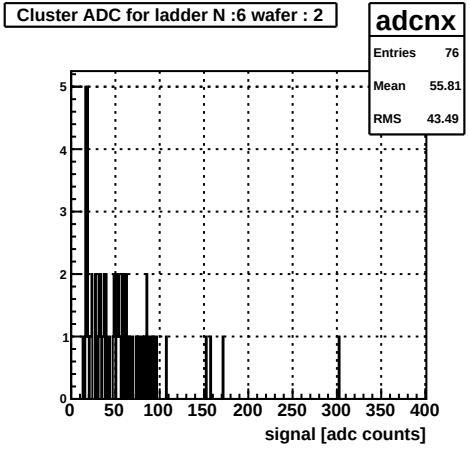

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 84
Mean 71.1
RMS 60.79
signal [adc counts]

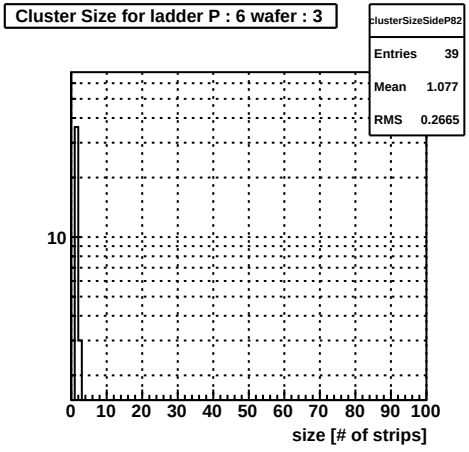

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 34
Mean 1.235
RMS 0.4242
size [# of strips]

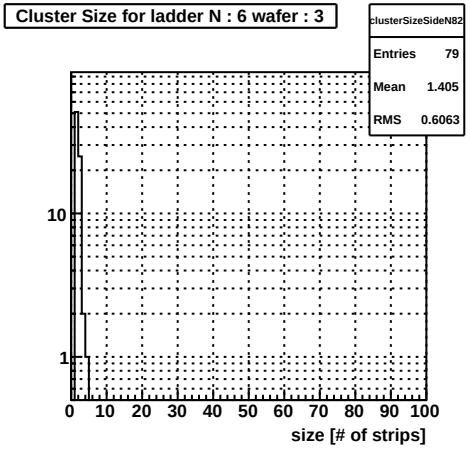

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 76
Mean 1.368
RMS 0.6035
size [# of strips]

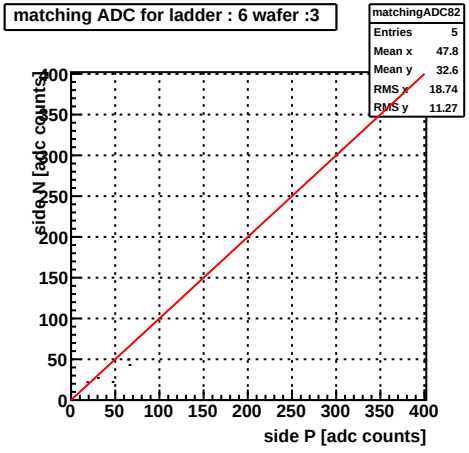

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 14
Mean x 64.69
Mean y 69.62
RMS x 30.42
RMS y 28.03
side N [adc counts]
side P [adc counts]

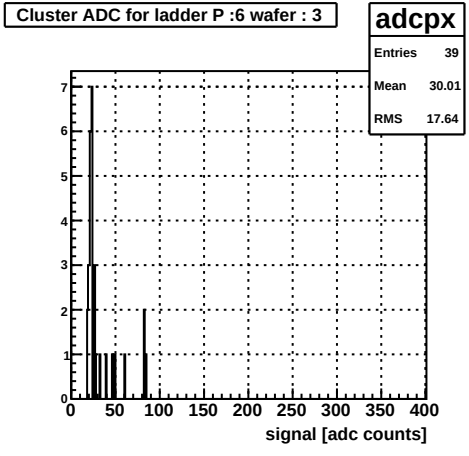

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 34
Mean 56.88
RMS 43.02
signal [adc counts]

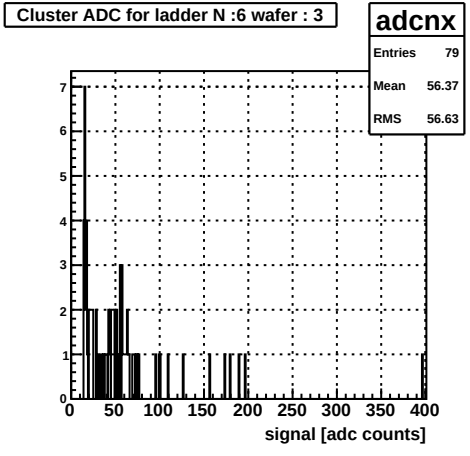

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 76
Mean 55.81
RMS 43.49
signal [adc counts]

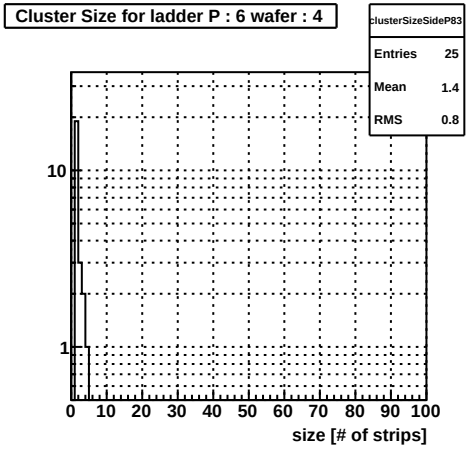

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 39
Mean 1.077
RMS 0.2665
size [# of strips]

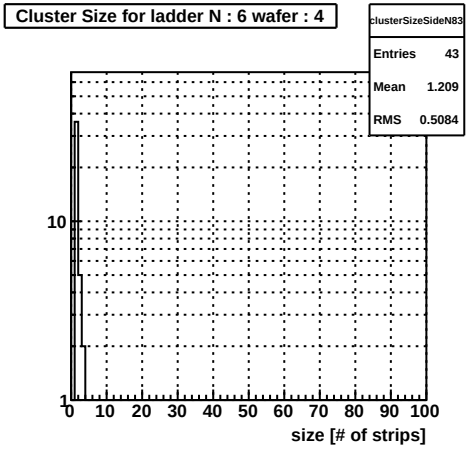

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 79
Mean 1.405
RMS 0.6063
size [# of strips]

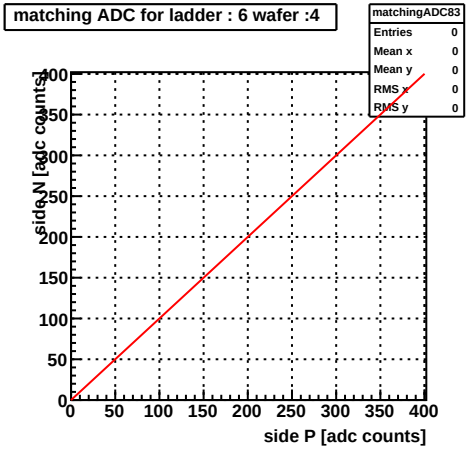

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 5
Mean x 47.8
Mean y 32.6
RMS x 18.74
RMS y 11.27
side N [adc counts]
side P [adc counts]

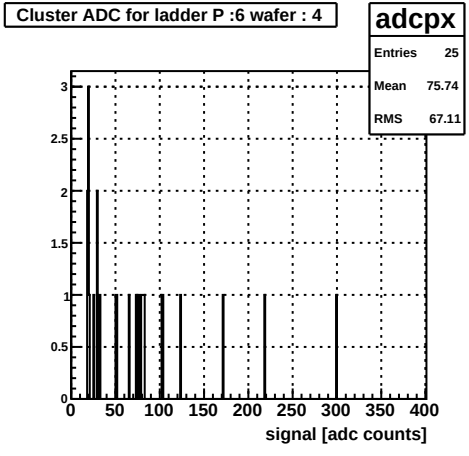

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 39
Mean 30.01
RMS 17.64
signal [adc counts]

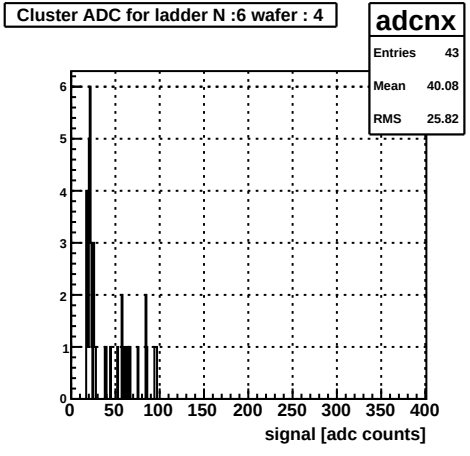

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 79
Mean 56.37
RMS 56.63
signal [adc counts]

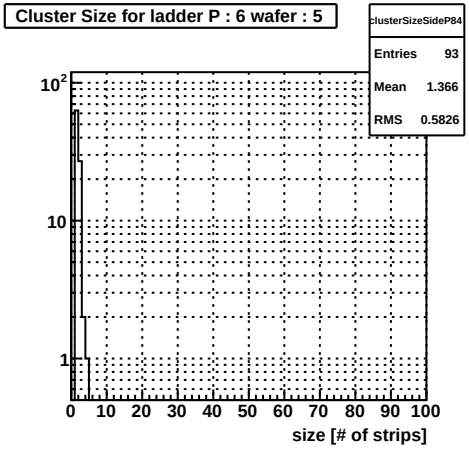

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 25
Mean 1.4
RMS 0.8
size [# of strips]

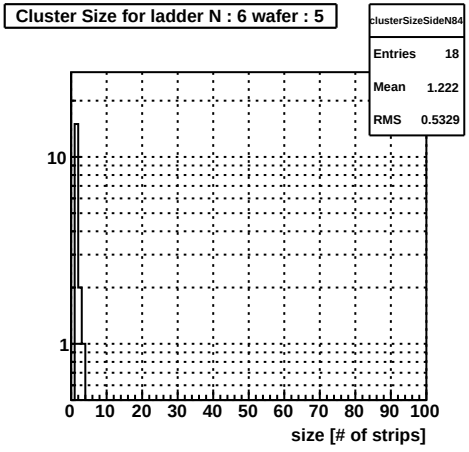

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 43
Mean 1.209
RMS 0.5084
size [# of strips]

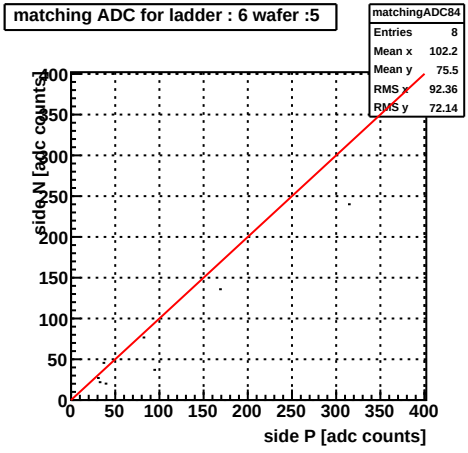

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

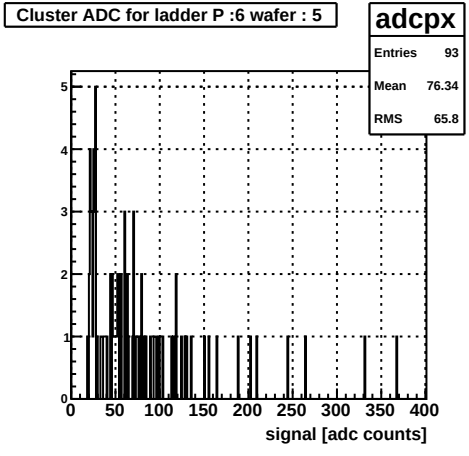

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 25
Mean 75.74
RMS 67.11
signal [adc counts]

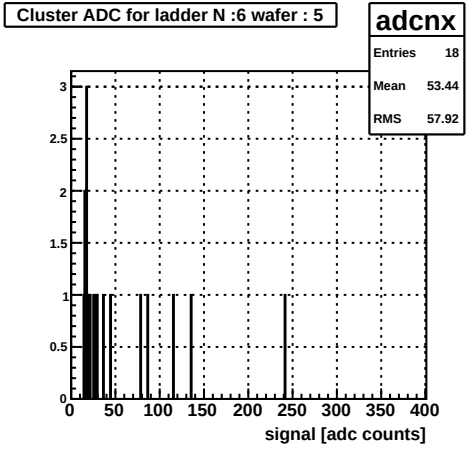

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 43
Mean 40.08
RMS 25.82
signal [adc counts]

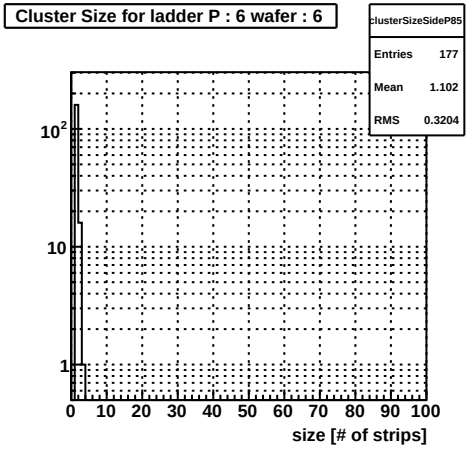

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 93
Mean 1.366
RMS 0.5826
size [# of strips]

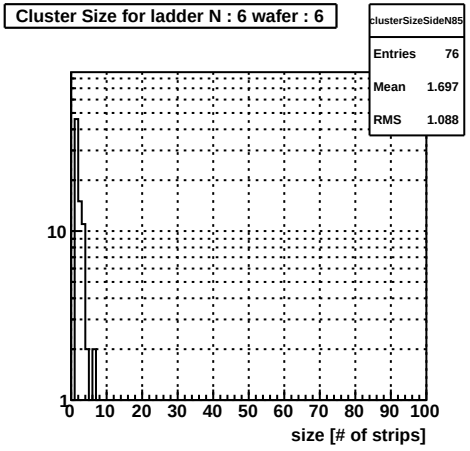

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 18
Mean 1.222
RMS 0.5329
size [# of strips]

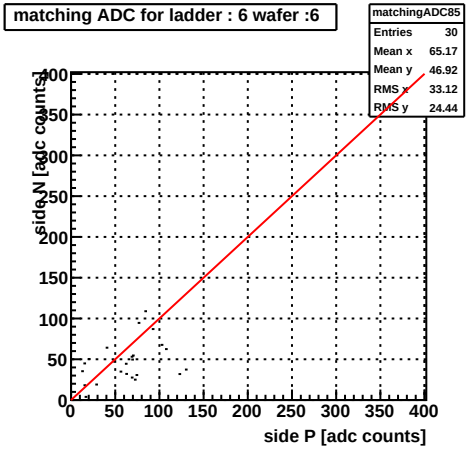

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 8
Mean x 102.2
Mean y 75.5
RMS x 92.36
RMS y 72.14
side N [adc counts]
side P [adc counts]

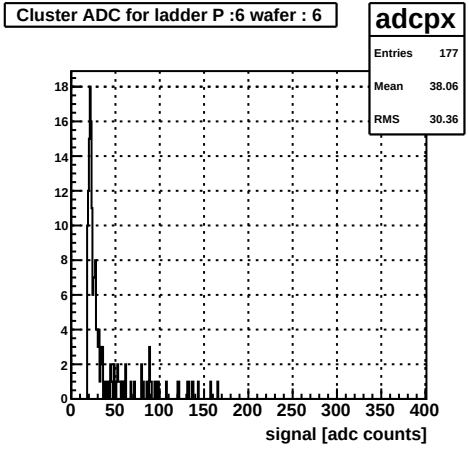

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 93
Mean 76.34
RMS 65.8
signal [adc counts]

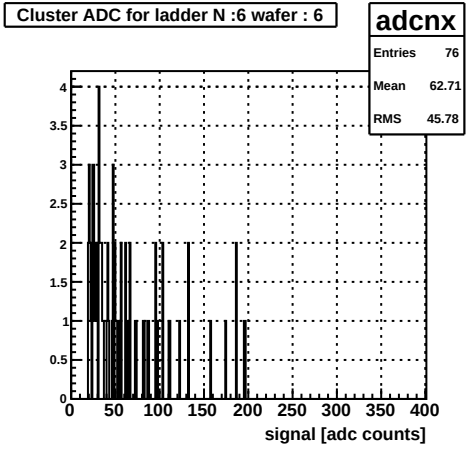

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 18
Mean 53.44
RMS 57.92
signal [adc counts]

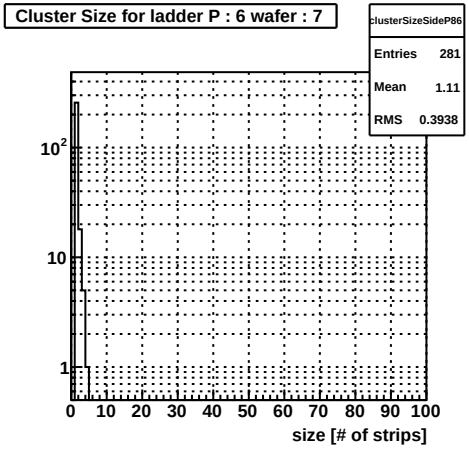

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 177
Mean 1.102
RMS 0.3204
size [# of strips]

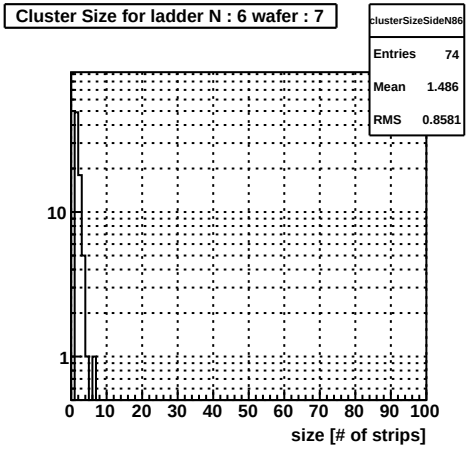

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 76
Mean 1.697
RMS 1.088
size [# of strips]

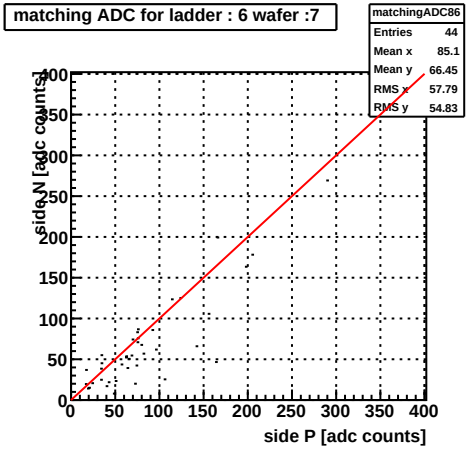

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 30
Mean x 65.17
Mean y 46.92
RMS x 33.12
RMS y 24.44
side N [adc counts]
side P [adc counts]

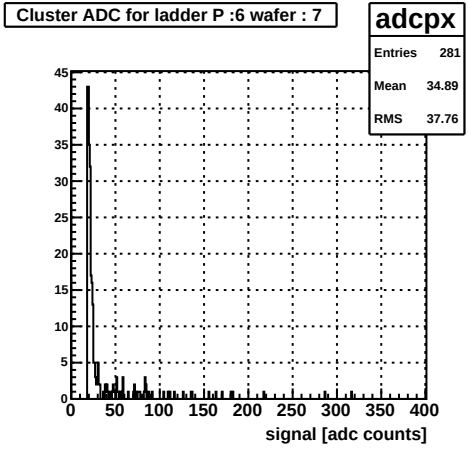

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 177
Mean 38.06
RMS 30.36
signal [adc counts]

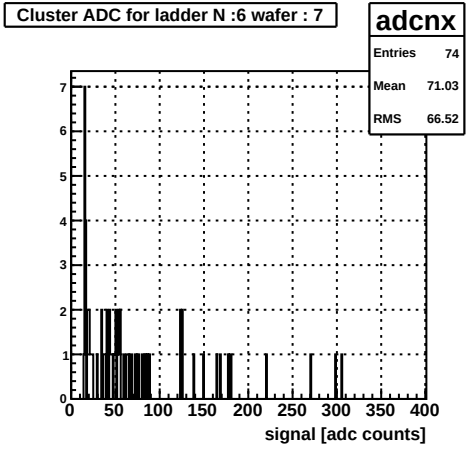

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 76
Mean 62.71
RMS 45.78
signal [adc counts]

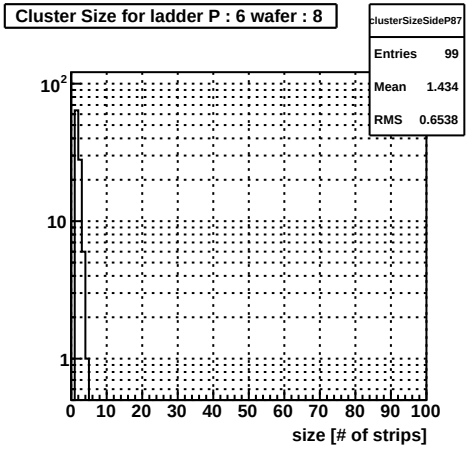

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 281
Mean 1.11
RMS 0.3938
size [# of strips]

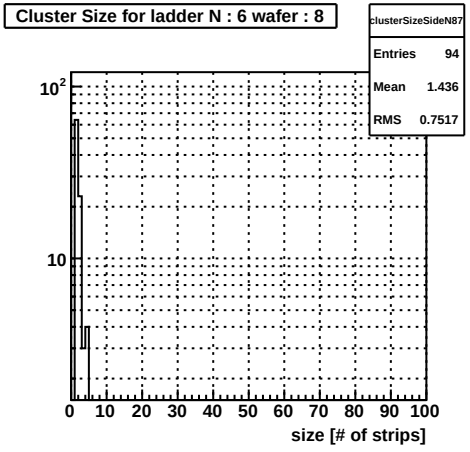

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 74
Mean 1.486
RMS 0.8581
size [# of strips]

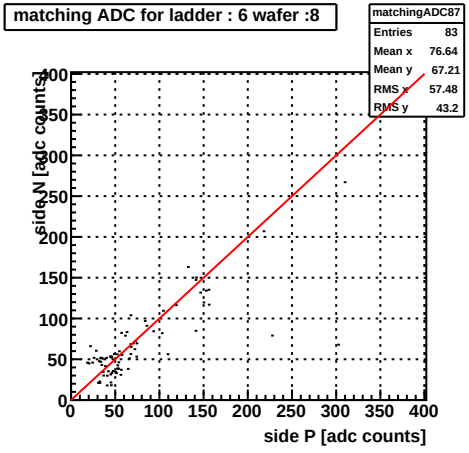

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 44
Mean x 85.1
Mean y 66.45
RMS x 57.79
RMS y 54.83
side N [adc counts]
side P [adc counts]

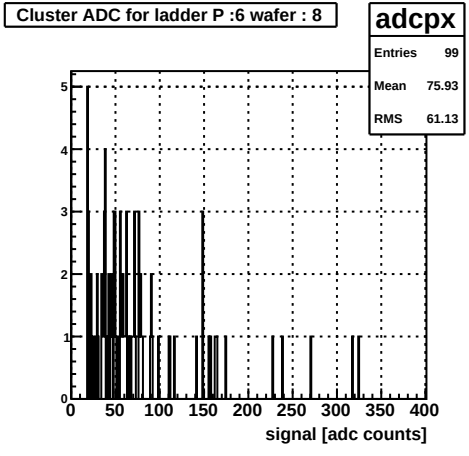

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 281
Mean 34.89
RMS 37.76
signal [adc counts]

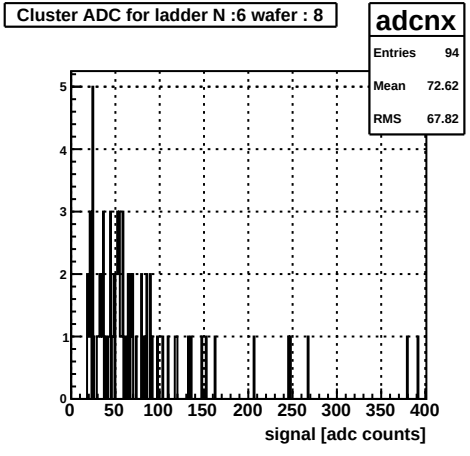

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 74
Mean 71.03
RMS 66.52
signal [adc counts]

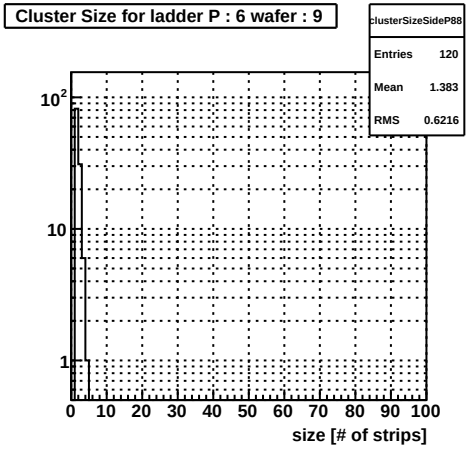

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 99
Mean 1.434
RMS 0.6538
size [# of strips]

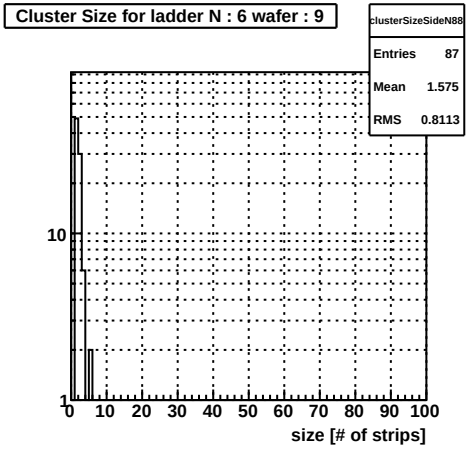

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 94
Mean 1.436
RMS 0.7517
size [# of strips]

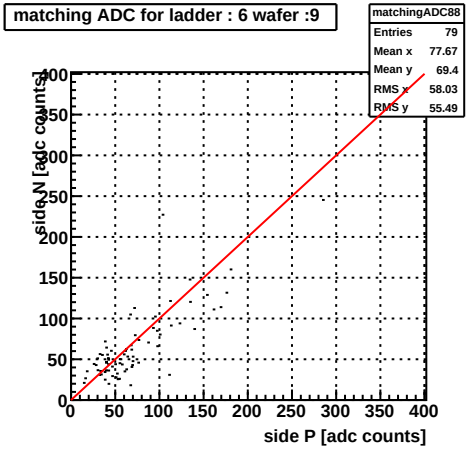

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 83
Mean x 76.64
Mean y 67.21
RMS x 57.48
RMS y 43.2
side N [adc counts]
side P [adc counts]

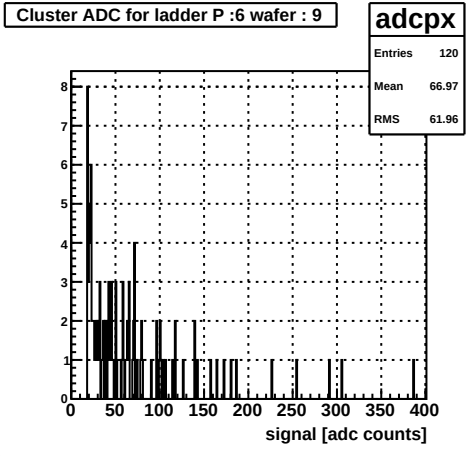

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 99
Mean 75.93
RMS 61.13
signal [adc counts]

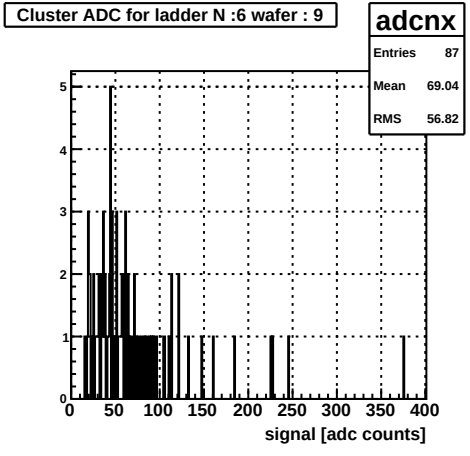

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 94
Mean 72.62
RMS 67.82
signal [adc counts]

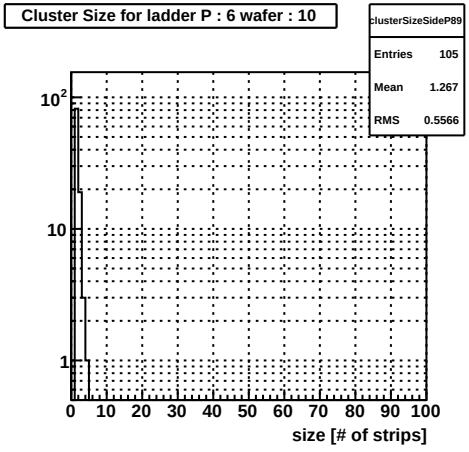

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 120
Mean 1.383
RMS 0.6216
size [# of strips]

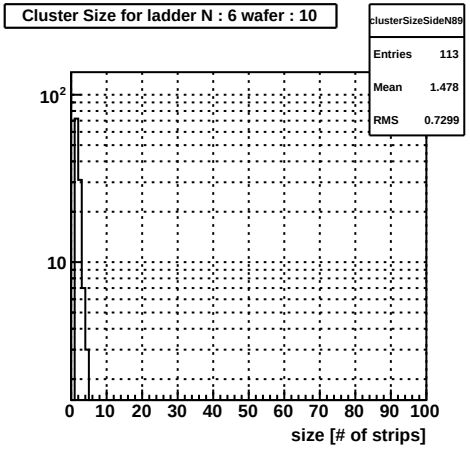

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 87
Mean 1.575
RMS 0.8113
size [# of strips]

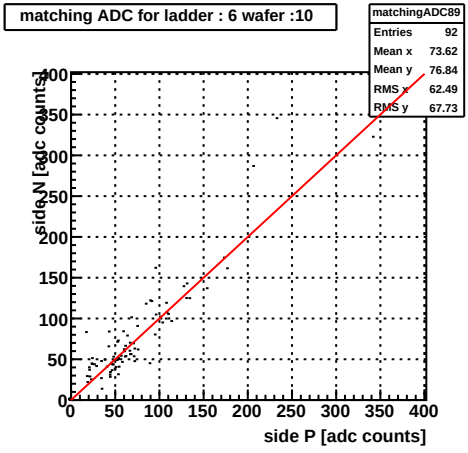

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 79
Mean x 77.67
Mean y 69.4
RMS x 58.03
RMS y 55.49
side N [adc counts]
side P [adc counts]

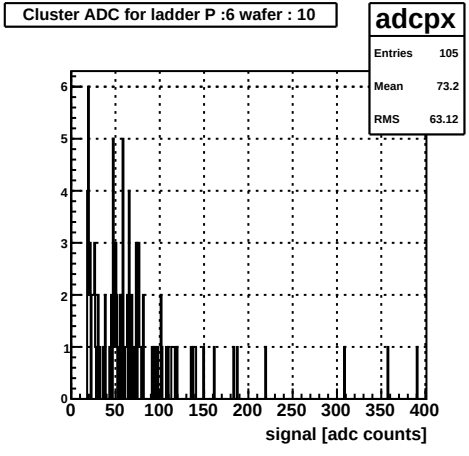

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 120
Mean 66.97
RMS 61.96
signal [adc counts]

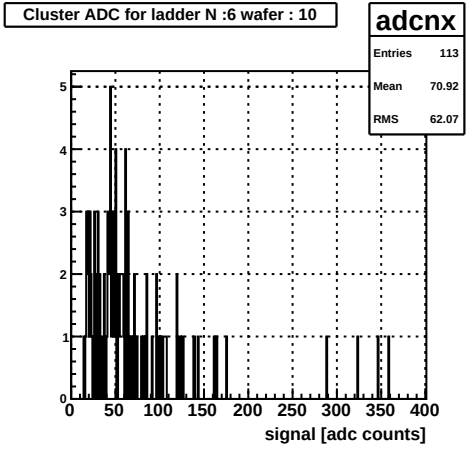

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 87
Mean 69.04
RMS 56.82
signal [adc counts]

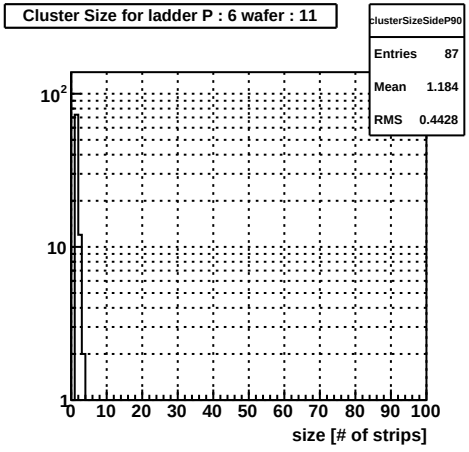

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 105
Mean 1.267
RMS 0.5566
size [# of strips]

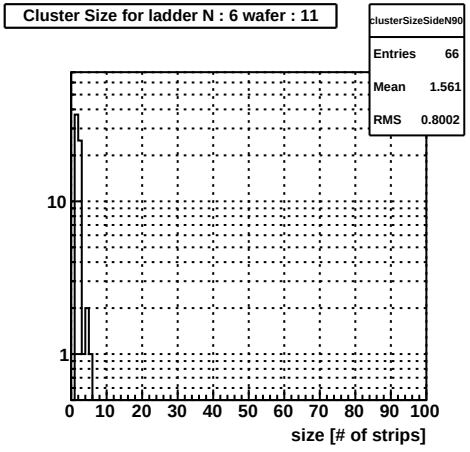

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 113
Mean 1.478
RMS 0.7299
size [# of strips]

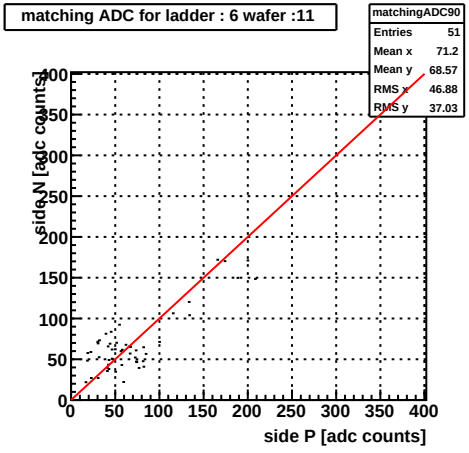

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 92
Mean x 73.62
Mean y 76.84
RMS x 62.49
RMS y 67.73
side N [adc counts]
side P [adc counts]

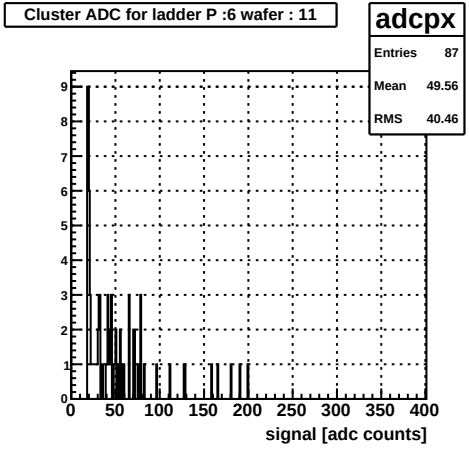

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 105
Mean 73.2
RMS 63.12
signal [adc counts]

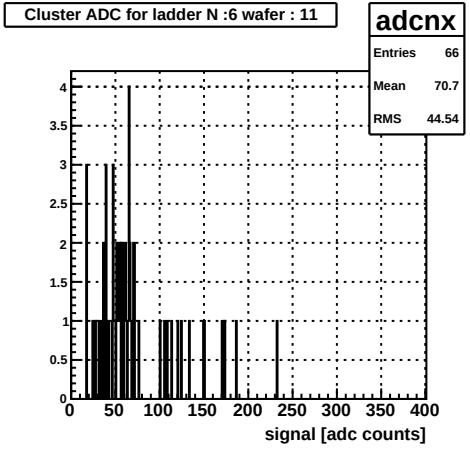

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 113
Mean 70.92
RMS 62.07
signal [adc counts]

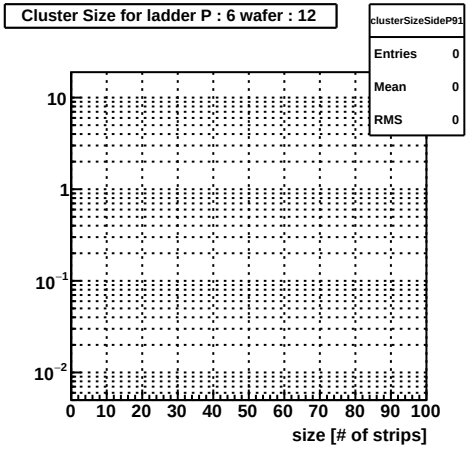

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 87
Mean 1.184
RMS 0.4428
size [# of strips]

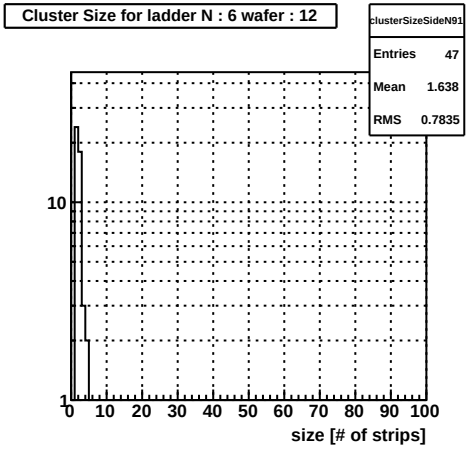

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 66
Mean 1.561
RMS 0.8002
size [# of strips]

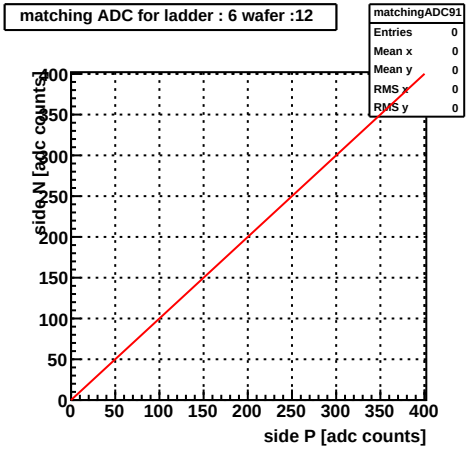

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 51
Mean x 71.2
Mean y 68.57
RMS x 46.88
RMS y 37.03
side N [adc counts]
side P [adc counts]

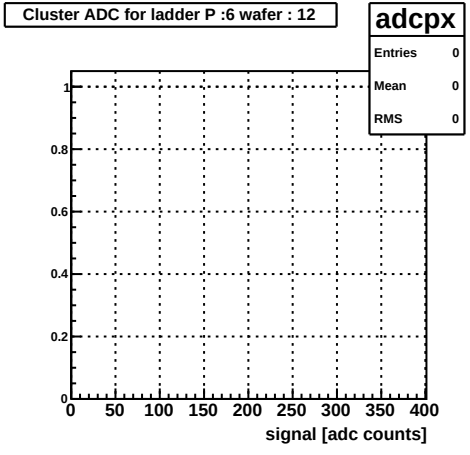

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 87
Mean 49.56
RMS 40.46
signal [adc counts]

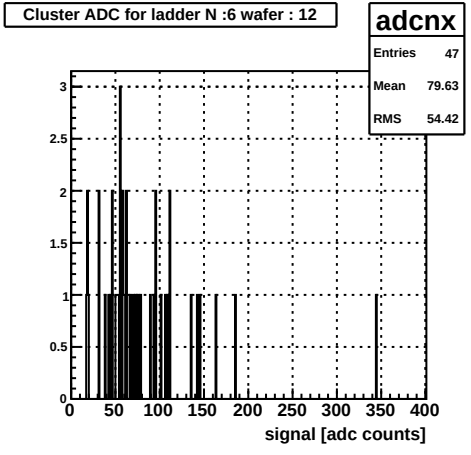

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 66
Mean 70.7
RMS 44.54
signal [adc counts]

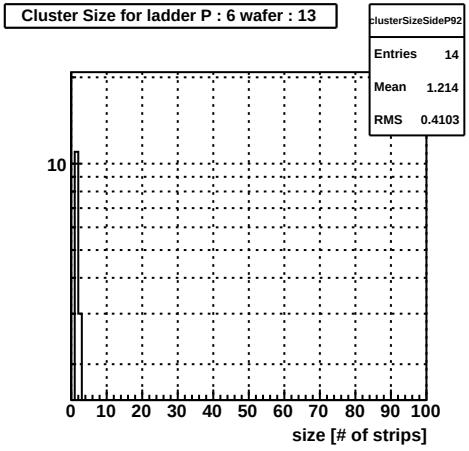

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

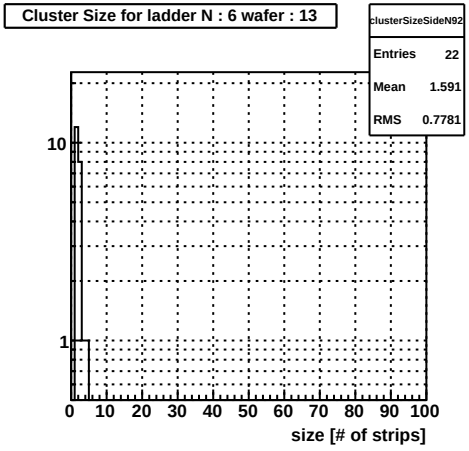

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 47
Mean 1.638
RMS 0.7835
size [# of strips]

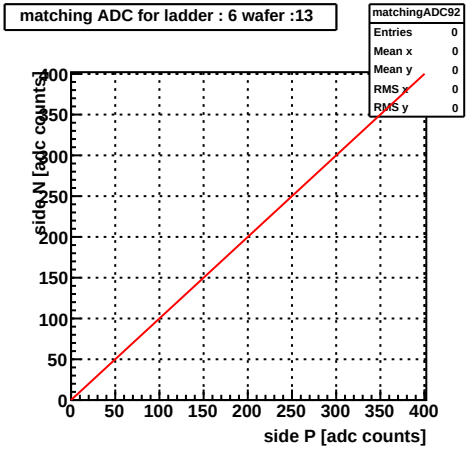

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

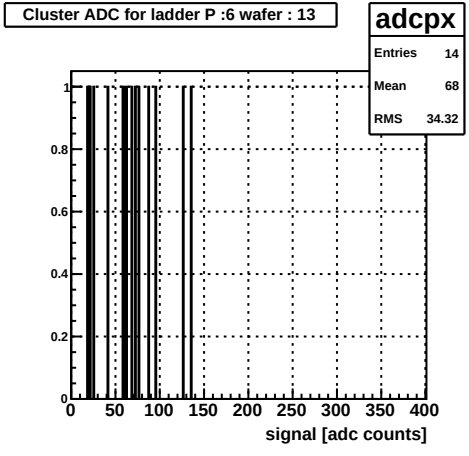

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

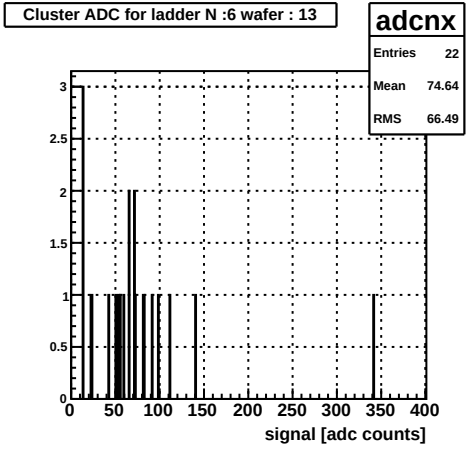

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 47
Mean 79.63
RMS 54.42
signal [adc counts]

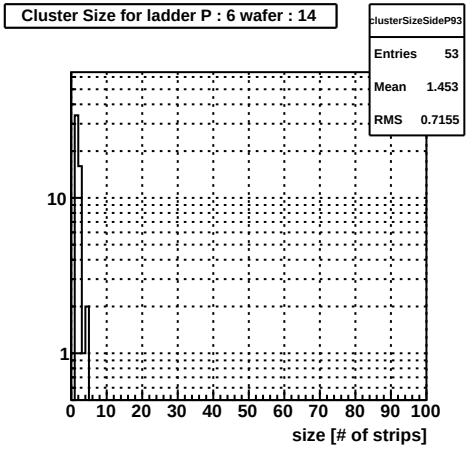

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 14
Mean 1.214
RMS 0.4103
size [# of strips]

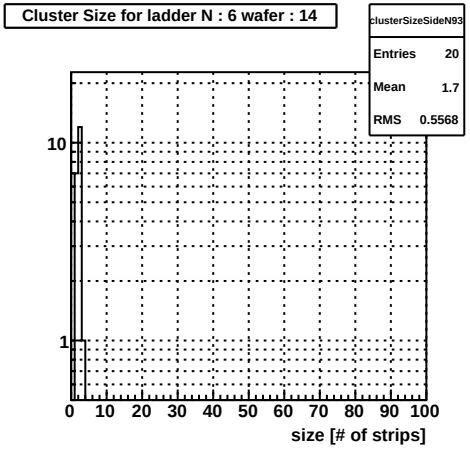

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 22
Mean 1.591
RMS 0.7781
size [# of strips]

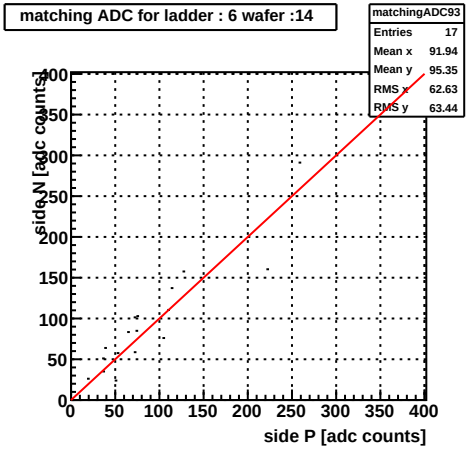

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

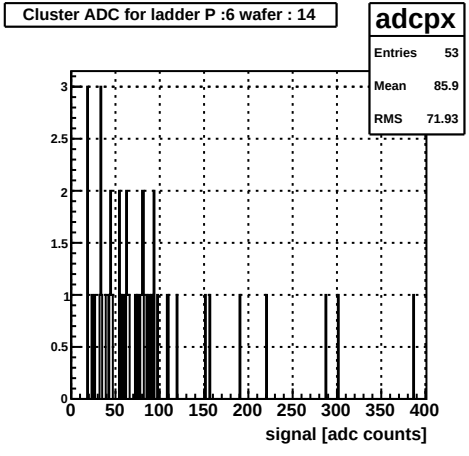

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 14
Mean 68
RMS 34.32
signal [adc counts]

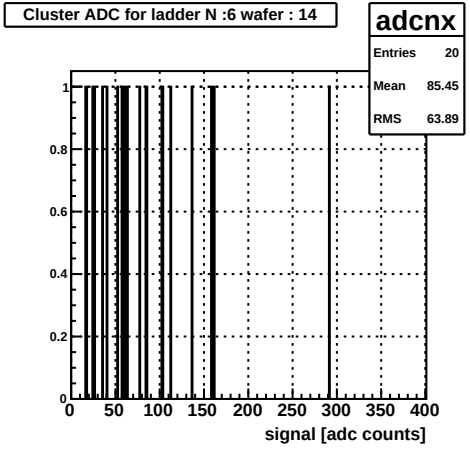

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 22
Mean 74.64
RMS 66.49
signal [adc counts]

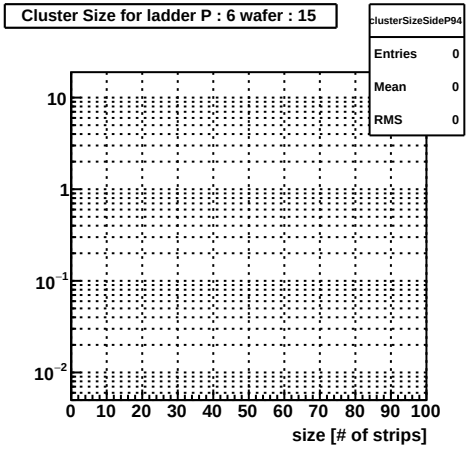

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 53
Mean 1.453
RMS 0.7155
size [# of strips]

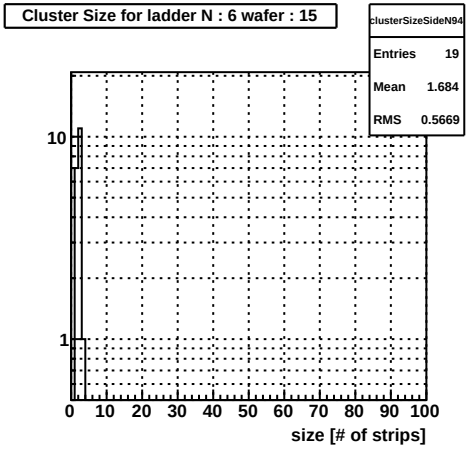

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 20
Mean 1.7
RMS 0.5568
size [# of strips]

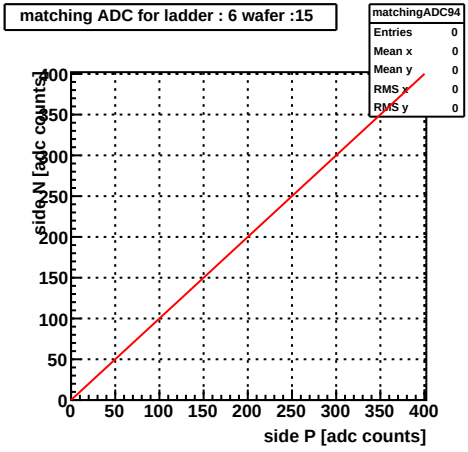

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 17
Mean x 91.94
Mean y 95.35
RMS x 62.63
RMS y 63.44
side N [adc counts]
side P [adc counts]

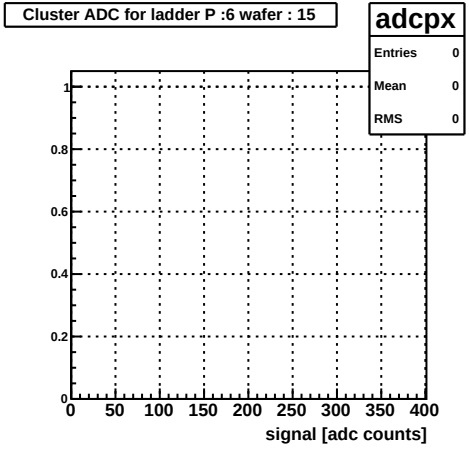

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 53
Mean 85.9
RMS 71.93
signal [adc counts]

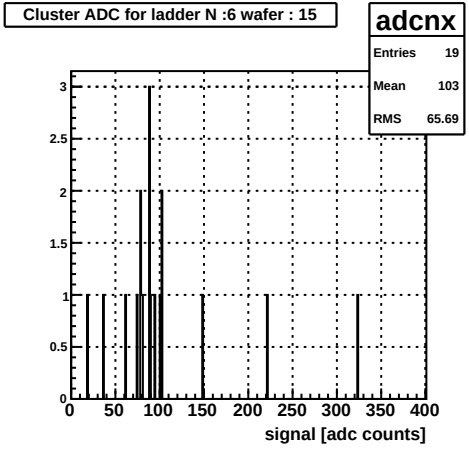

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 20
Mean 85.45
RMS 63.89
signal [adc counts]

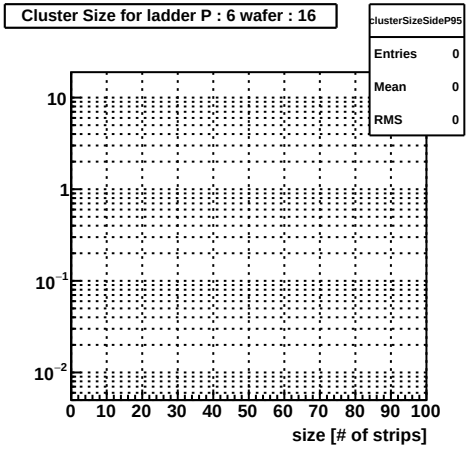

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

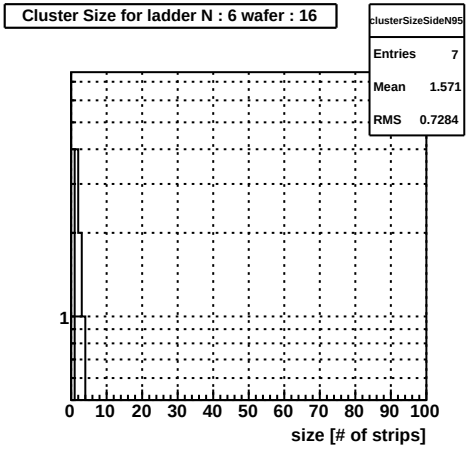

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 19
Mean 1.684
RMS 0.5669
size [# of strips]

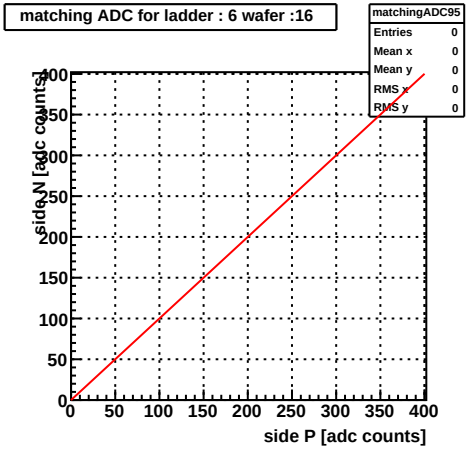

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

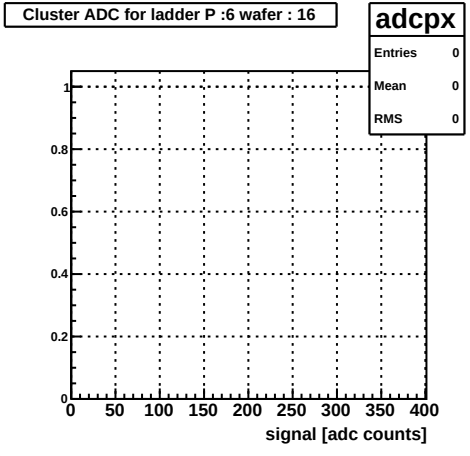

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

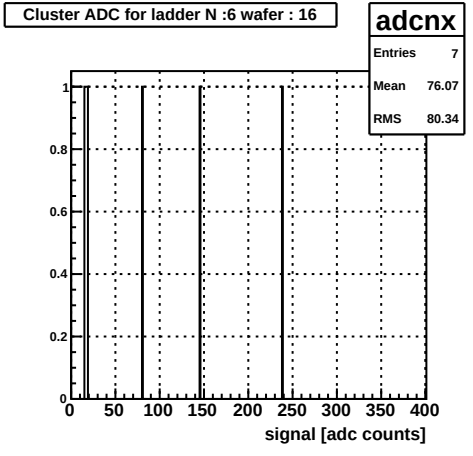

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 19
Mean 103
RMS 65.69
signal [adc counts]

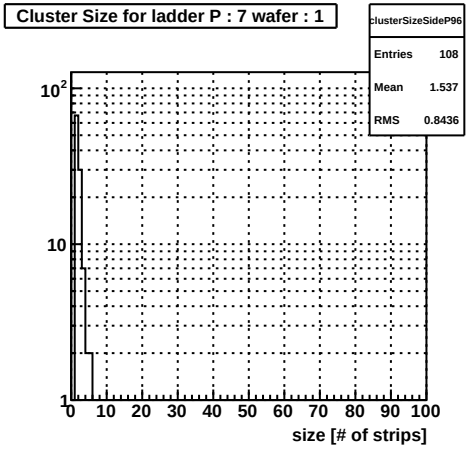

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

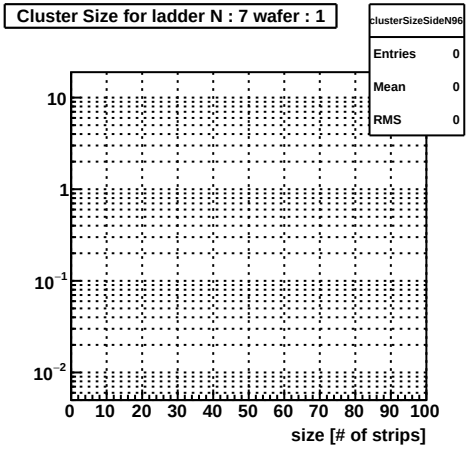

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 7
Mean 1.571
RMS 0.7284
size [# of strips]

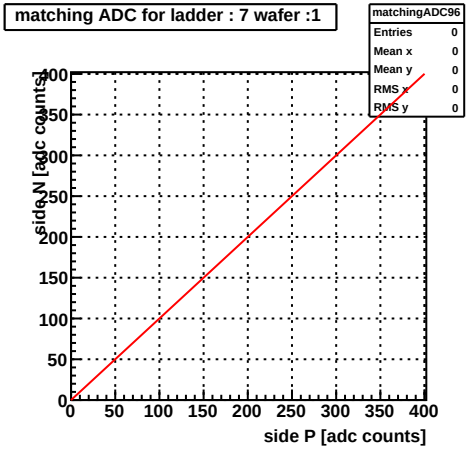

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

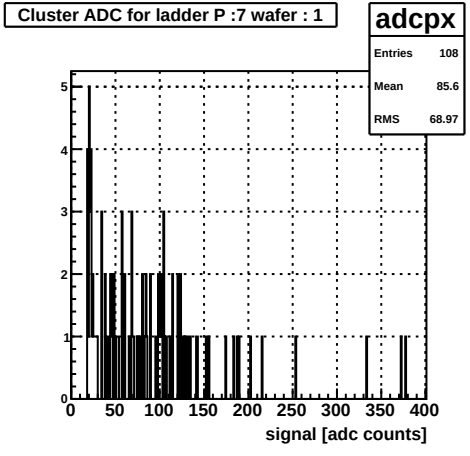

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

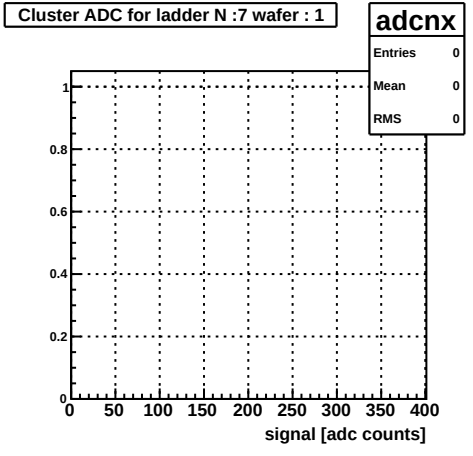

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 7
Mean 76.07
RMS 80.34
signal [adc counts]

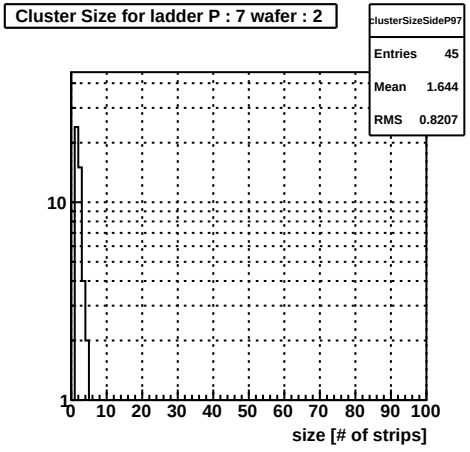

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 108
Mean 1.537
RMS 0.8436
size [# of strips]

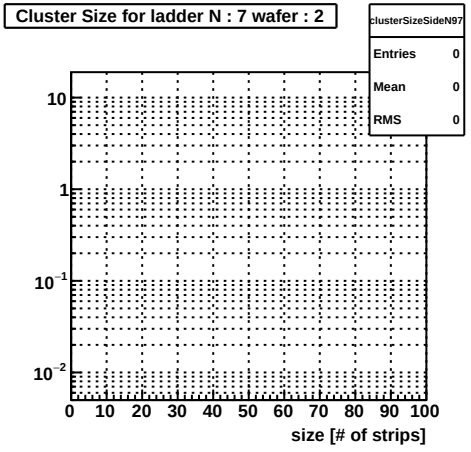

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

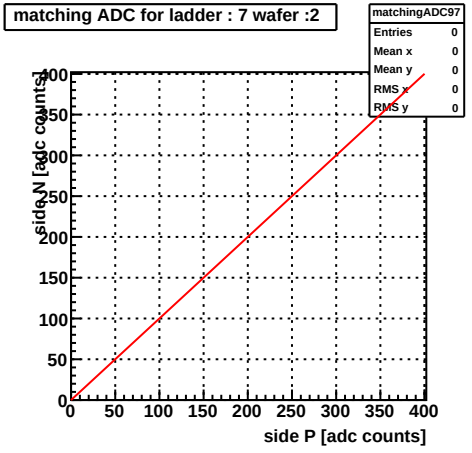

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

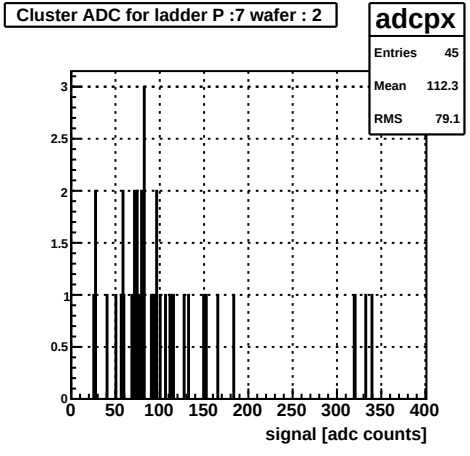

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 108
Mean 85.6
RMS 68.97
signal [adc counts]

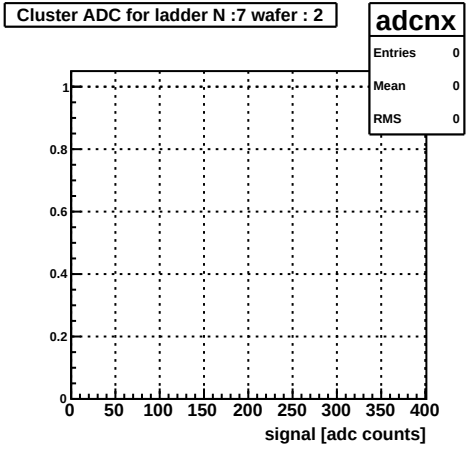

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

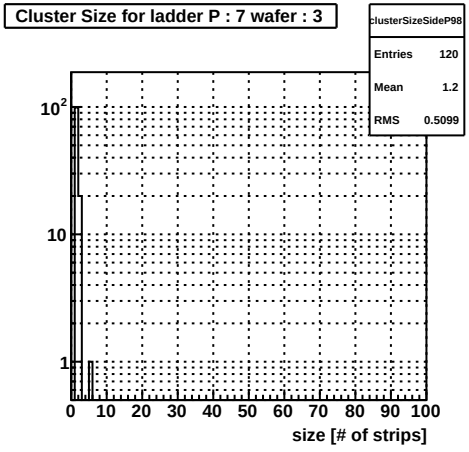

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 45
Mean 1.644
RMS 0.8207
size [# of strips]

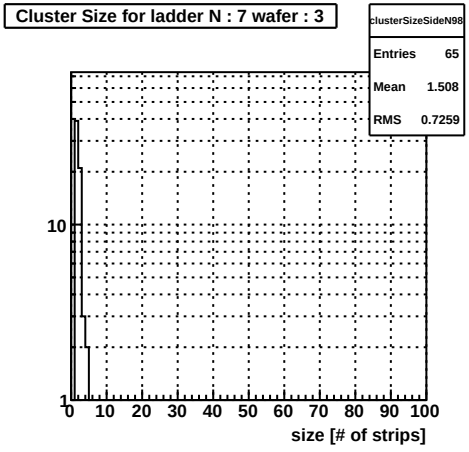

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

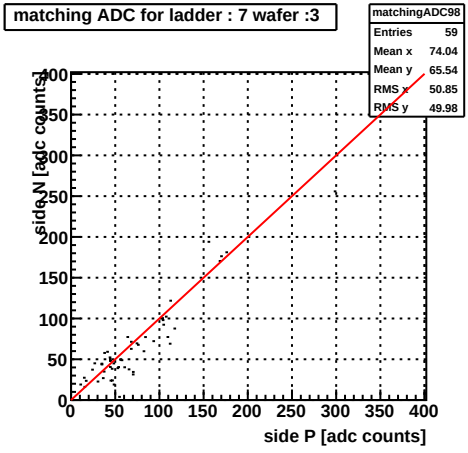

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

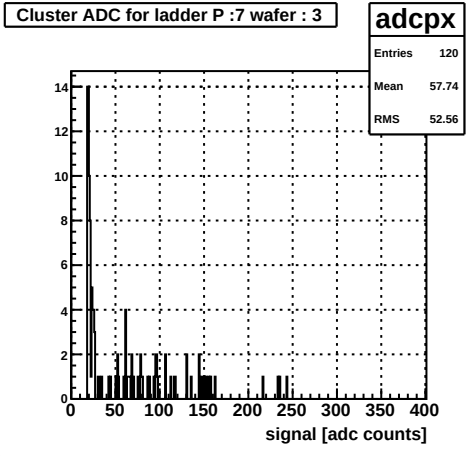

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 45
Mean 112.3
RMS 79.1
signal [adc counts]

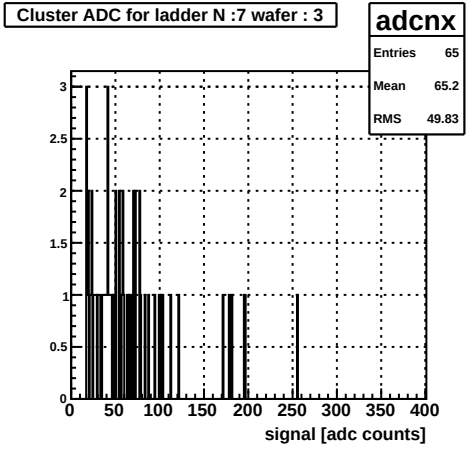

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

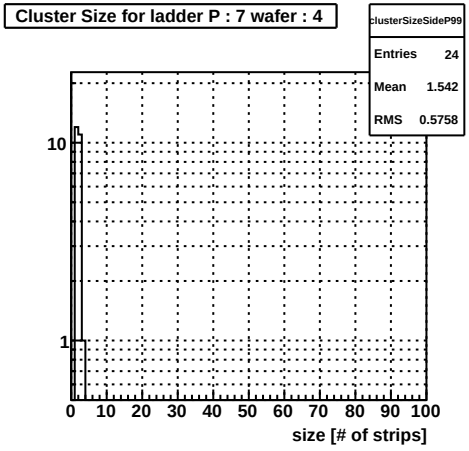

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 120
Mean 1.2
RMS 0.5099
size [# of strips]

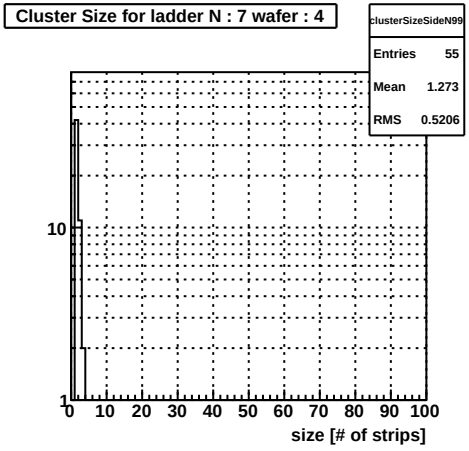

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 65
Mean 1.508
RMS 0.7259
size [# of strips]

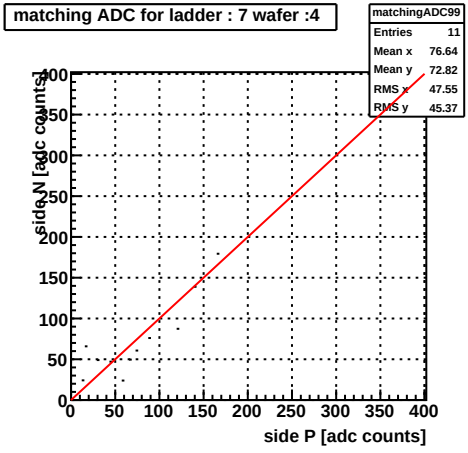

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 59
Mean x 74.04
Mean y 65.54
RMS x 50.85
RMS y 49.98
side N [adc counts]
side P [adc counts]

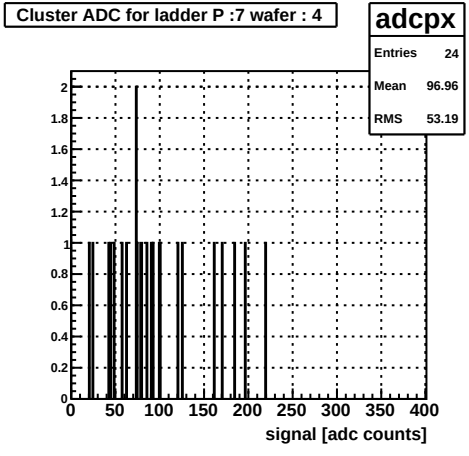

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 120
Mean 57.74
RMS 52.56
signal [adc counts]

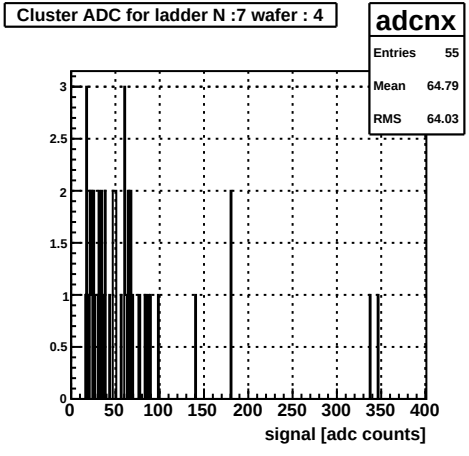

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 65
Mean 65.2
RMS 49.83
signal [adc counts]

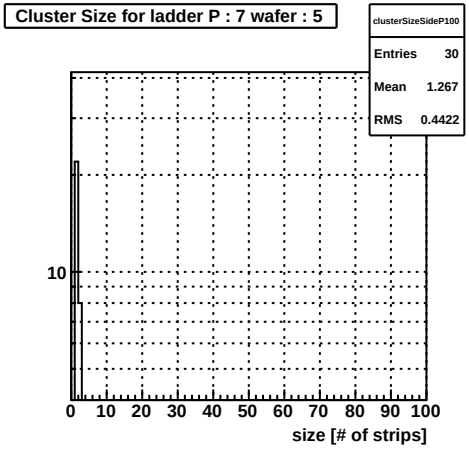

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 24
Mean 1.542
RMS 0.5758
size [# of strips]

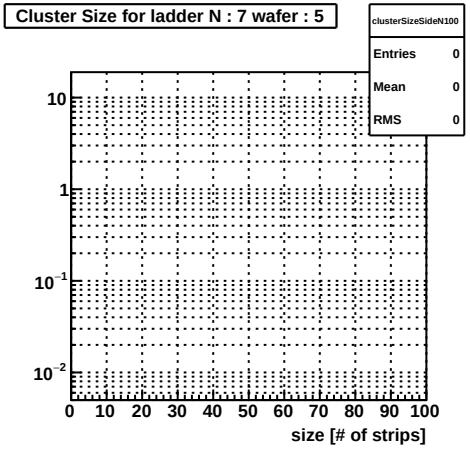

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 55
Mean 1.273
RMS 0.5206
size [# of strips]

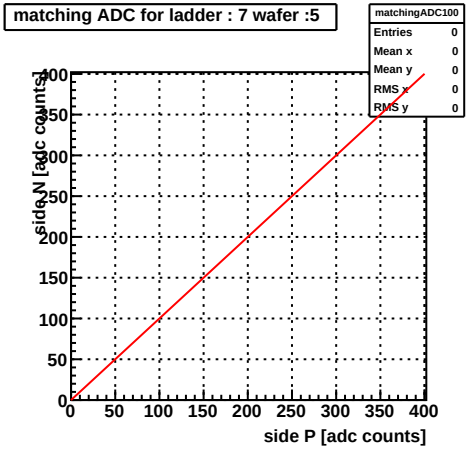

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 11
Mean x 76.64
Mean y 72.82
RMS x 47.55
RMS y 45.37
side N [adc counts]
side P [adc counts]

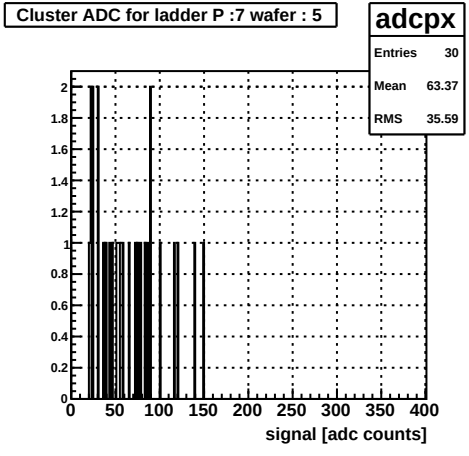

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 24
Mean 96.96
RMS 53.19
signal [adc counts]

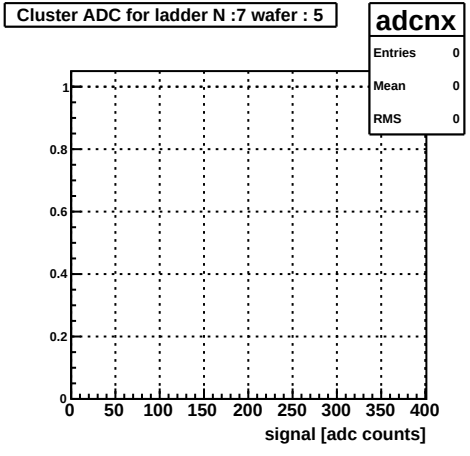

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 55
Mean 64.79
RMS 64.03
signal [adc counts]

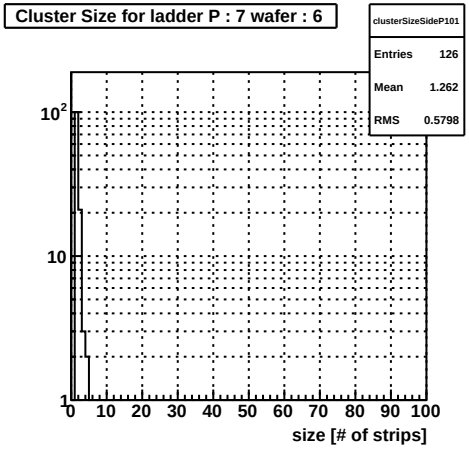

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 30
Mean 1.267
RMS 0.4422
size [# of strips]

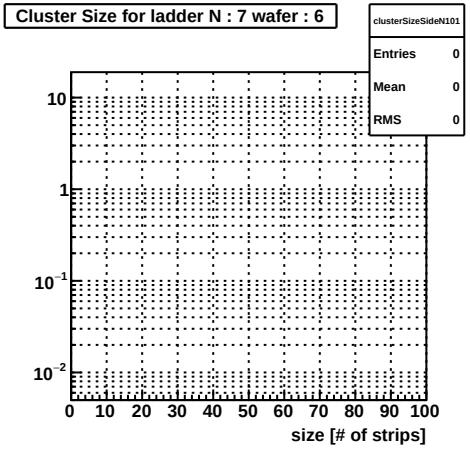

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

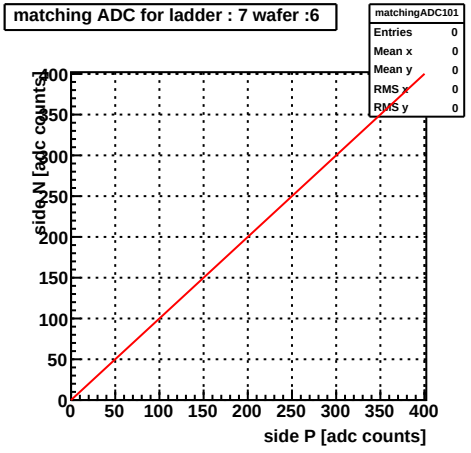

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

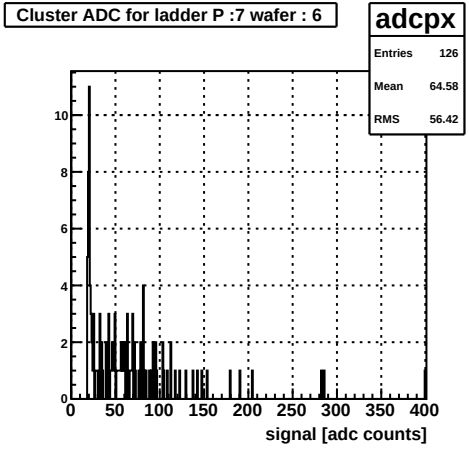

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 30
Mean 63.37
RMS 35.59
signal [adc counts]

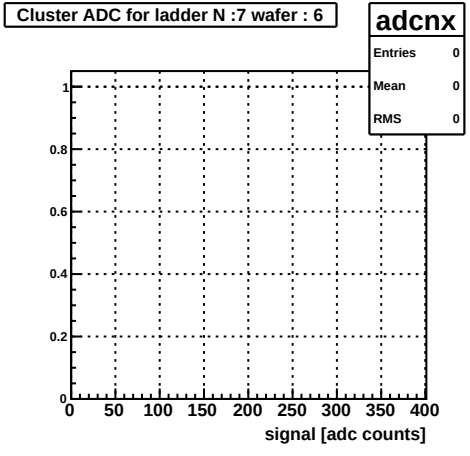

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

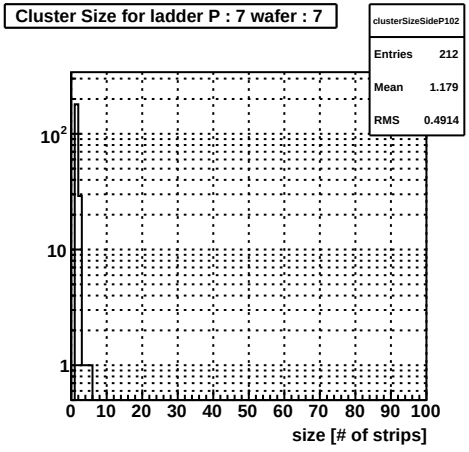

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 126
Mean 1.262
RMS 0.5798
size [# of strips]

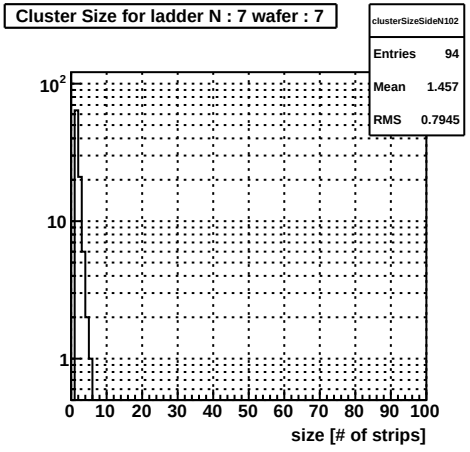

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

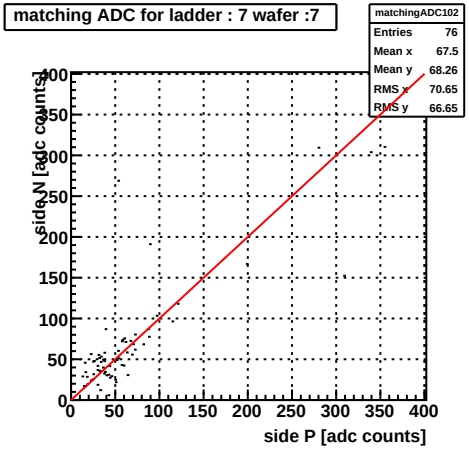

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

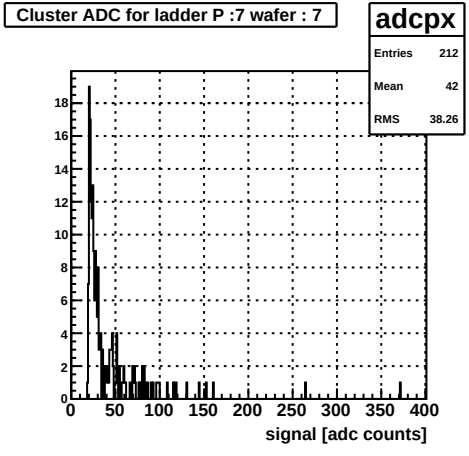

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 126
Mean 64.58
RMS 56.42
signal [adc counts]

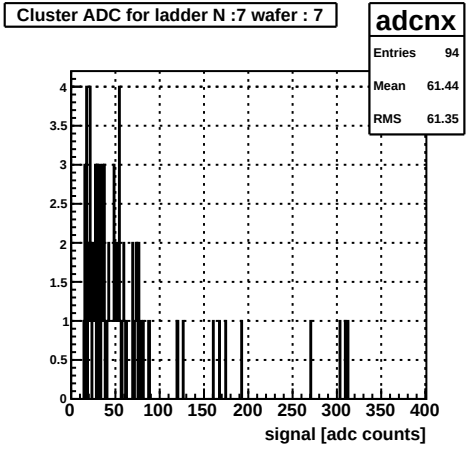

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

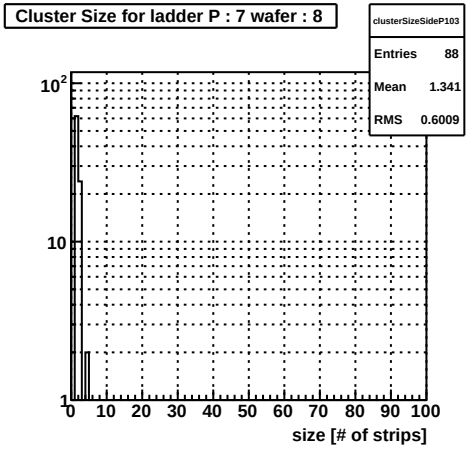

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 212
Mean 1.179
RMS 0.4914
size [# of strips]

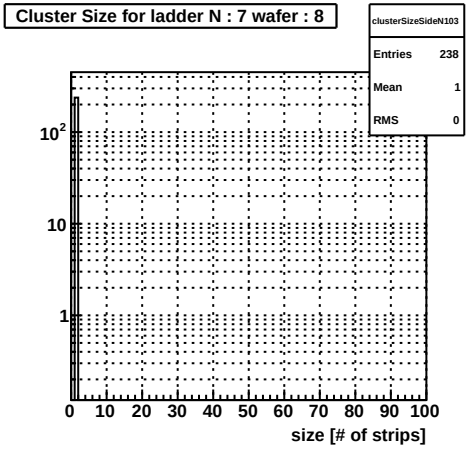

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 94
Mean 1.457
RMS 0.7945
size [# of strips]

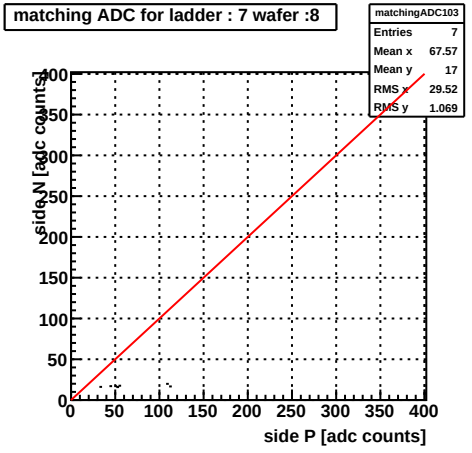

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 76
Mean x 67.5
Mean y 68.26
RMS x 70.65
RMS y 66.65
side N [adc counts]
side P [adc counts]

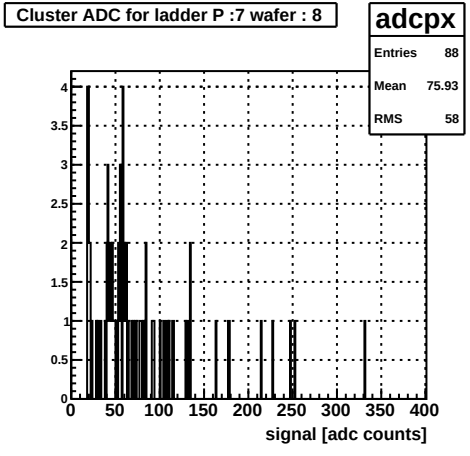

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 212
Mean 42
RMS 38.26
signal [adc counts]

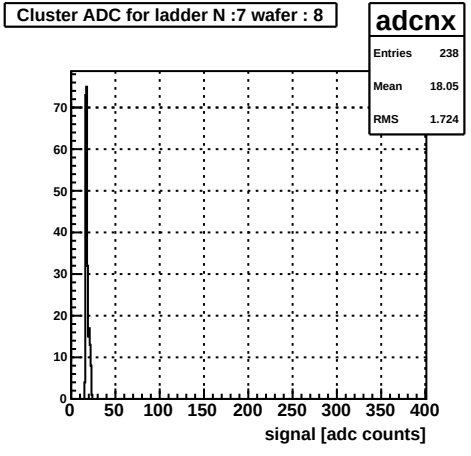

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 94
Mean 61.44
RMS 61.35
signal [adc counts]

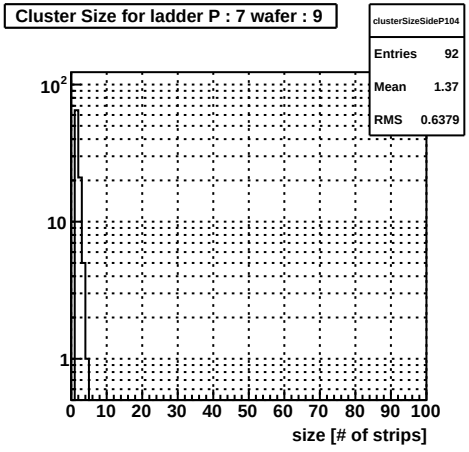

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 88
Mean 1.341
RMS 0.6009
size [# of strips]

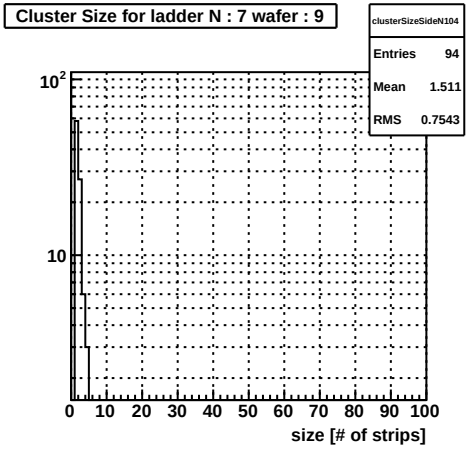

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 238
Mean 1
RMS 0
size [# of strips]

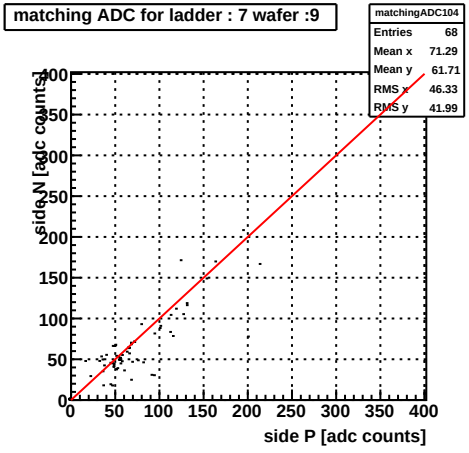

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 7
Mean x 67.57
Mean y 17
RMS x 29.52
RMS y 1.069
side N [adc counts]
side P [adc counts]

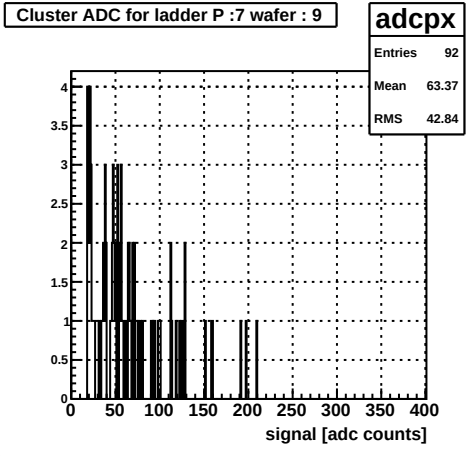

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 88
Mean 75.93
RMS 58
signal [adc counts]

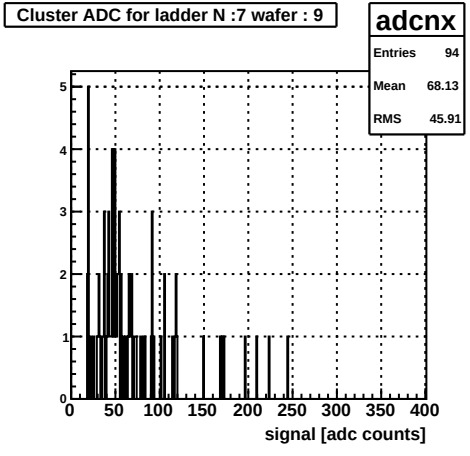

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 238
Mean 18.05
RMS 1.724
signal [adc counts]

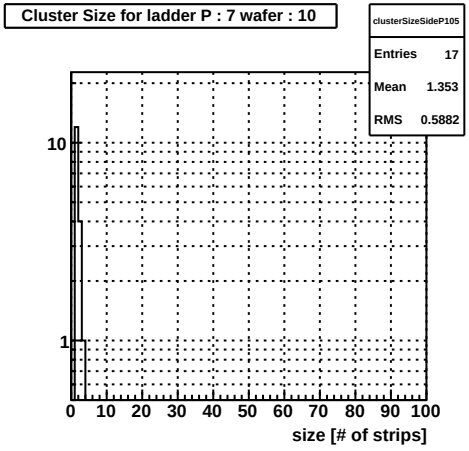

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 92
Mean 1.37
RMS 0.6379
size [# of strips]

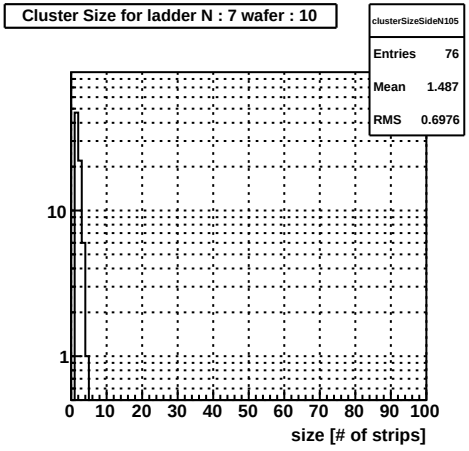

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 94
Mean 1.511
RMS 0.7543
size [# of strips]

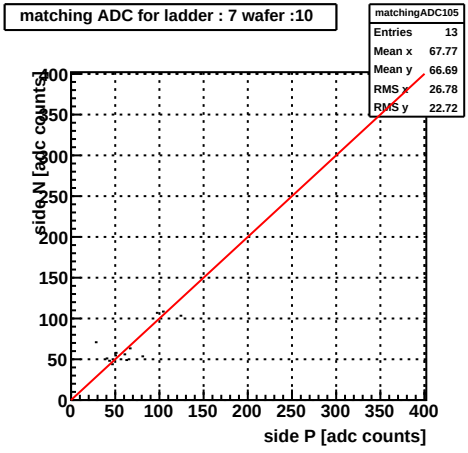

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 68
Mean x 71.29
Mean y 61.71
RMS x 46.33
RMS y 41.99
side N [adc counts]
side P [adc counts]

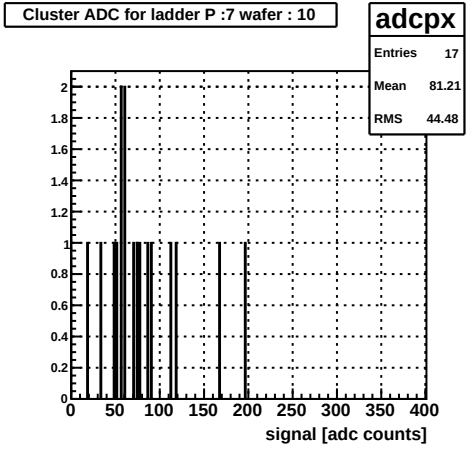

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 92
Mean 63.37
RMS 42.84
signal [adc counts]

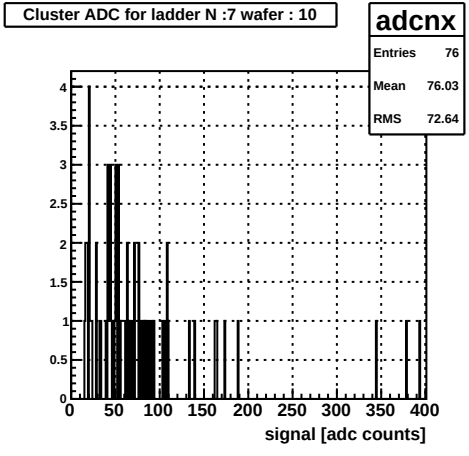

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 94
Mean 68.13
RMS 45.91
signal [adc counts]

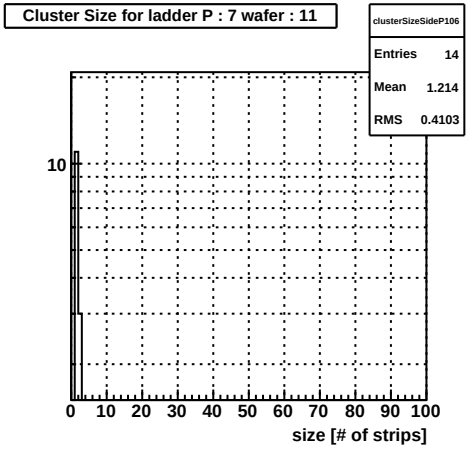

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 17
Mean 1.353
RMS 0.5882
size [# of strips]

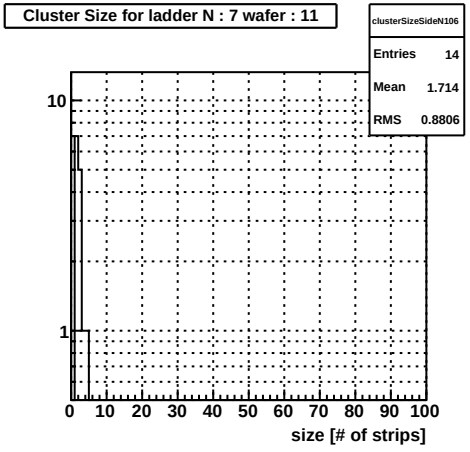

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 76
Mean 1.487
RMS 0.6976
size [# of strips]

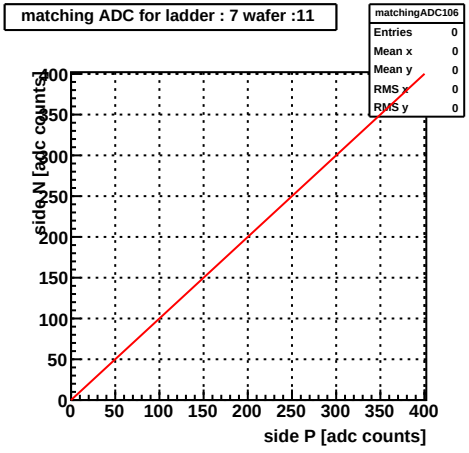

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 13
Mean x 67.77
Mean y 66.69
RMS x 26.78
RMS y 22.72
side N [adc counts]
side P [adc counts]

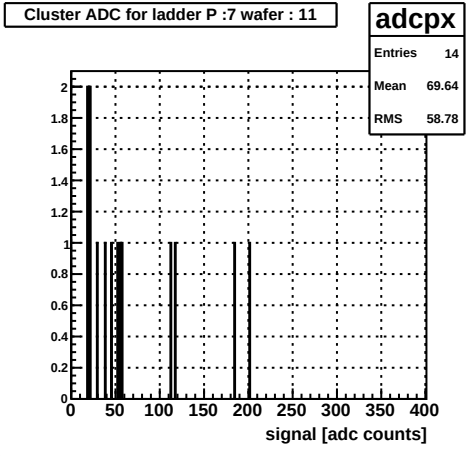

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 17
Mean 81.21
RMS 44.48
signal [adc counts]

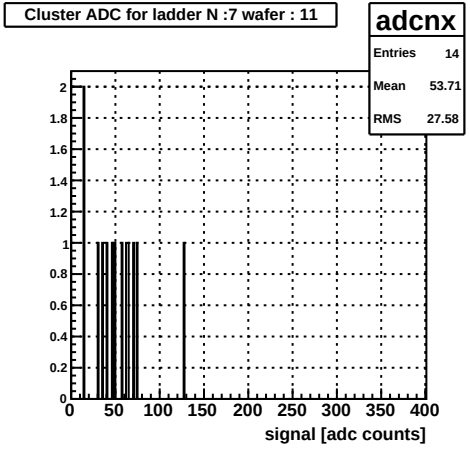

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 76
Mean 76.03
RMS 72.64
signal [adc counts]

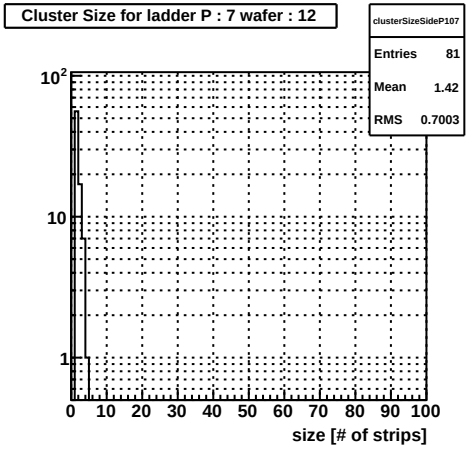

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 14
Mean 1.214
RMS 0.4103
size [# of strips]

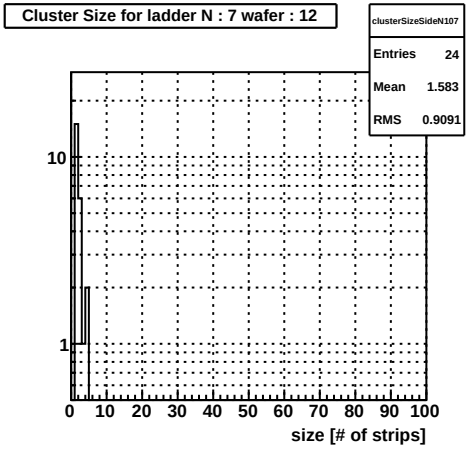

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 14
Mean 1.714
RMS 0.8806
size [# of strips]

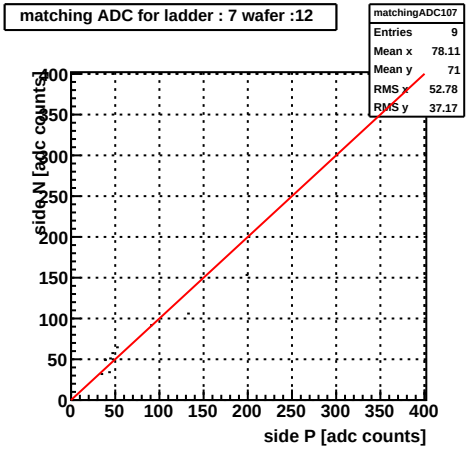

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

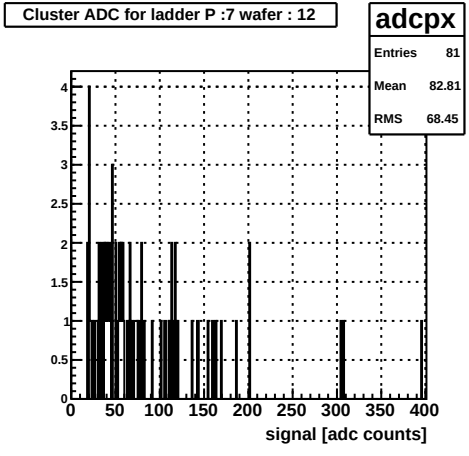

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 14
Mean 69.64
RMS 58.78
signal [adc counts]

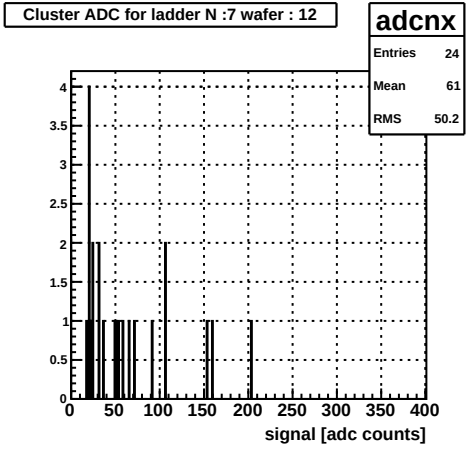

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 14
Mean 53.71
RMS 27.58
signal [adc counts]

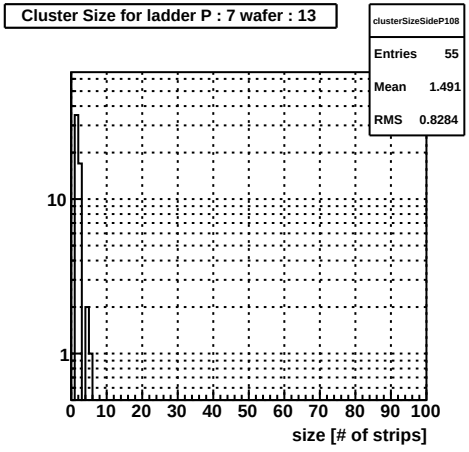

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 81
Mean 1.42
RMS 0.7003
size [# of strips]

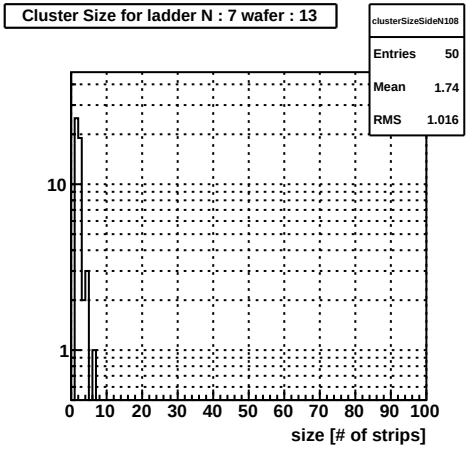

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 24
Mean 1.583
RMS 0.9091
size [# of strips]

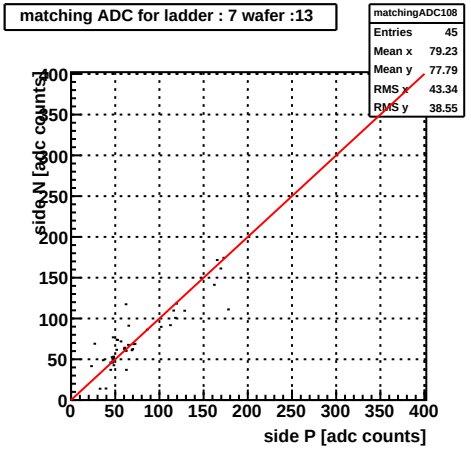

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 9
Mean x 78.11
Mean y 71
RMS x 52.78
RMS y 37.17
side N [adc counts]
side P [adc counts]

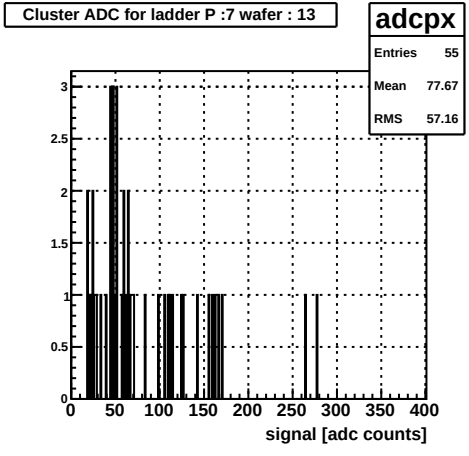

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 81
Mean 82.81
RMS 68.45
signal [adc counts]

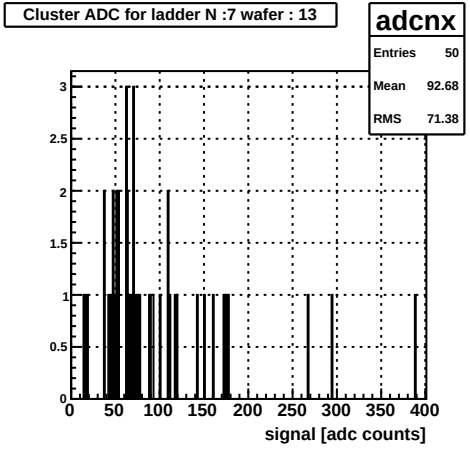

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 24
Mean 61
RMS 50.2
signal [adc counts]

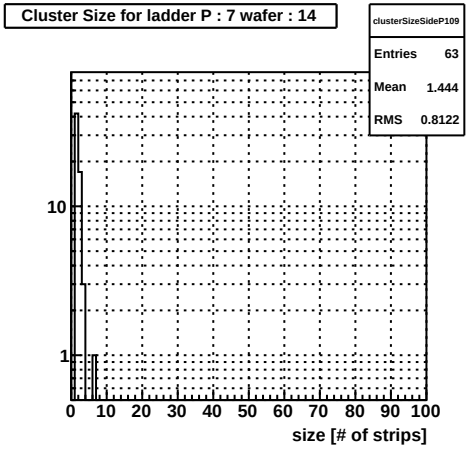

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 55
Mean 1.491
RMS 0.8284
size [# of strips]

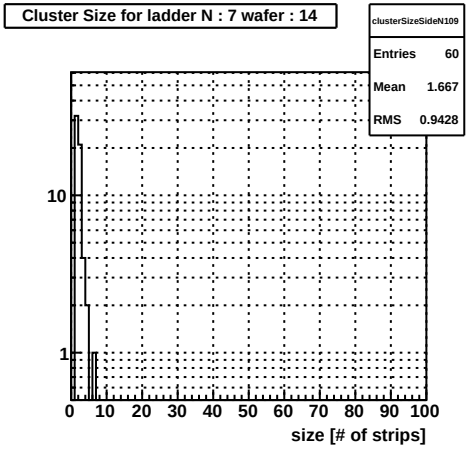

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 50
Mean 1.74
RMS 1.016
size [# of strips]

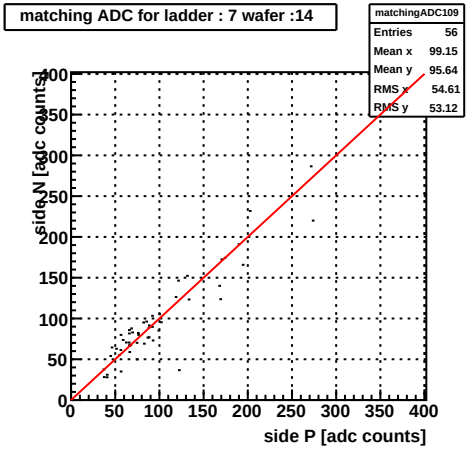

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 45
Mean x 79.23
Mean y 77.79
RMS x 43.34
RMS y 38.55
side N [adc counts]
side P [adc counts]

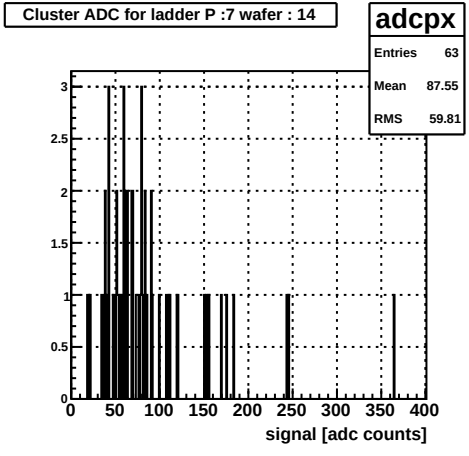

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 55
Mean 77.67
RMS 57.16
signal [adc counts]

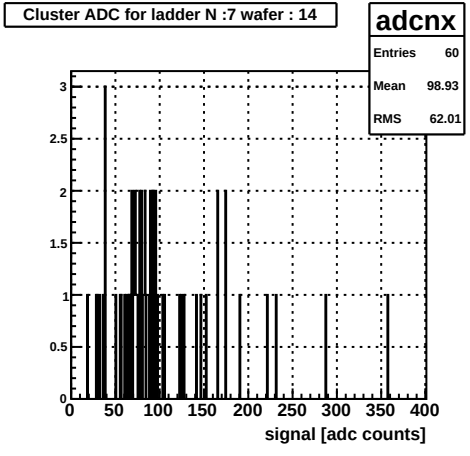

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 50
Mean 92.68
RMS 71.38
signal [adc counts]

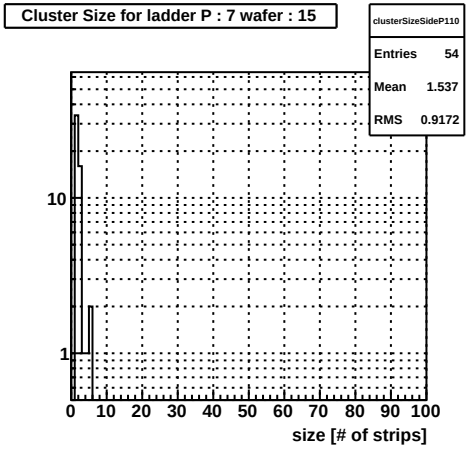

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 63
Mean 1.444
RMS 0.8122
size [# of strips]

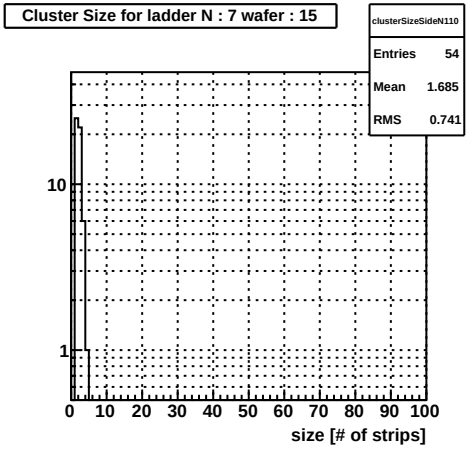

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 60
Mean 1.667
RMS 0.9428
size [# of strips]

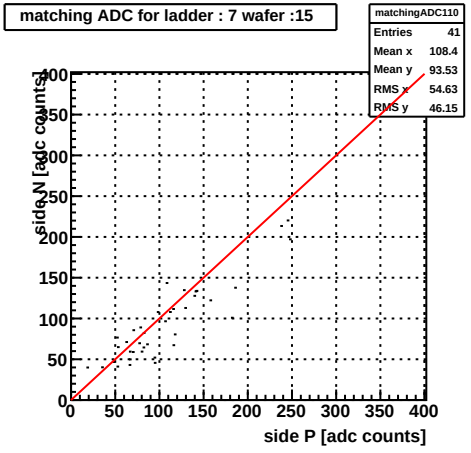

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 56
Mean x 99.15
Mean y 95.64
RMS x 54.61
RMS y 53.12
side N [adc counts]
side P [adc counts]

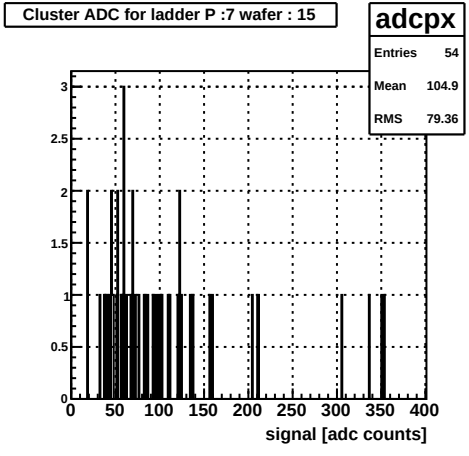

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 63
Mean 87.55
RMS 59.81
signal [adc counts]

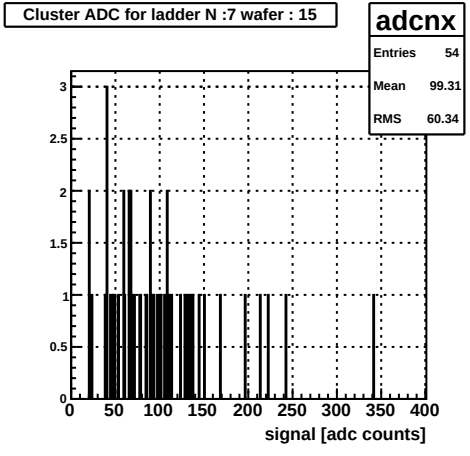

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 60
Mean 98.93
RMS 62.01
signal [adc counts]

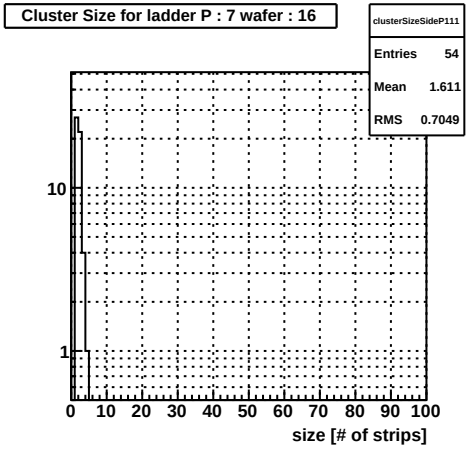

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 54
Mean 1.537
RMS 0.9172
size [# of strips]

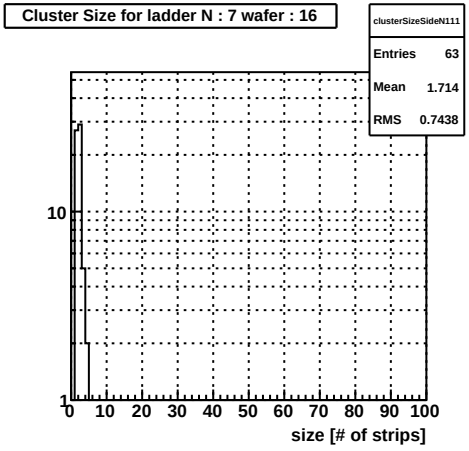

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 54
Mean 1.685
RMS 0.741
size [# of strips]

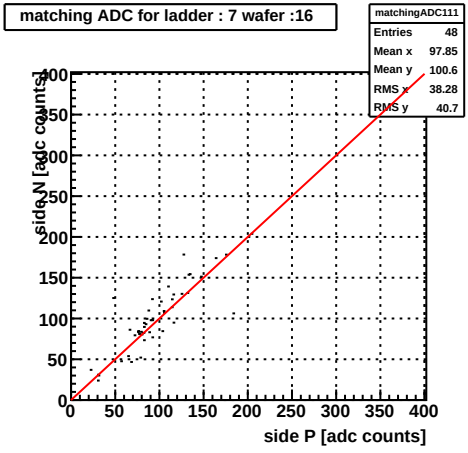

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 41
Mean x 108.4
Mean y 93.53
RMS x 54.63
RMS y 46.15
side N [adc counts]
side P [adc counts]

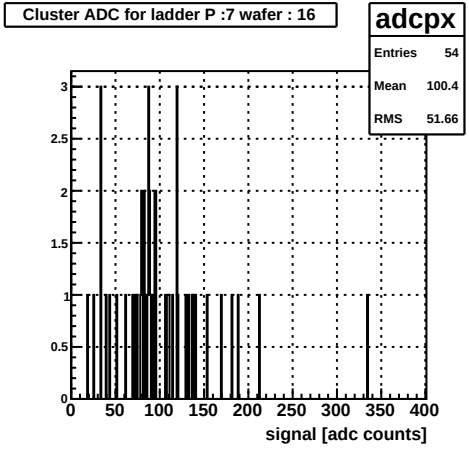

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 54
Mean 104.9
RMS 79.36
signal [adc counts]

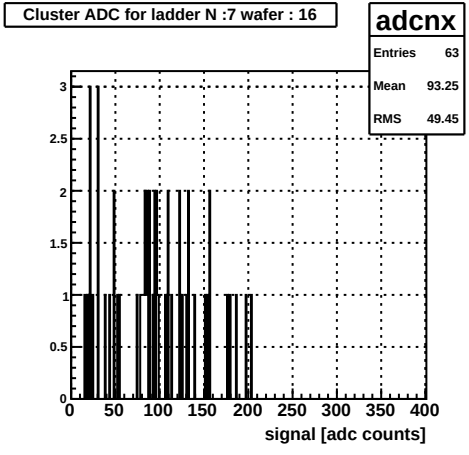

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 54
Mean 99.31
RMS 60.34
signal [adc counts]

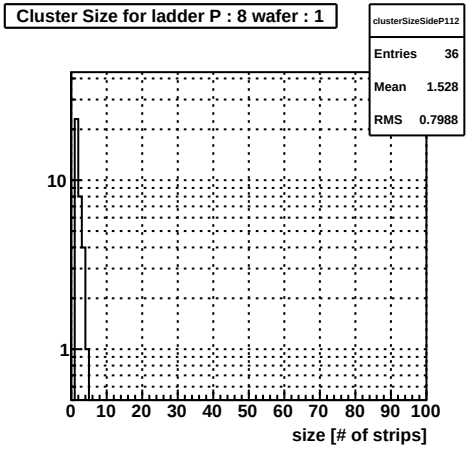

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 54
Mean 1.611
RMS 0.7049
size [# of strips]

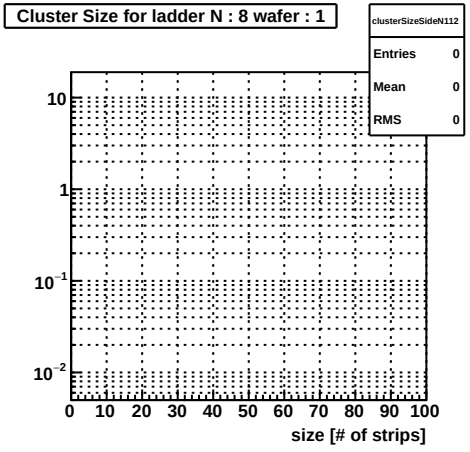

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 63
Mean 1.714
RMS 0.7438
size [# of strips]

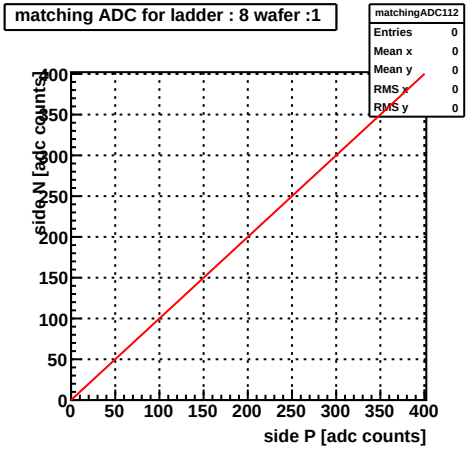

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 48
Mean x 97.85
Mean y 100.6
RMS x 38.28
RMS y 40.7
side N [adc counts]
side P [adc counts]

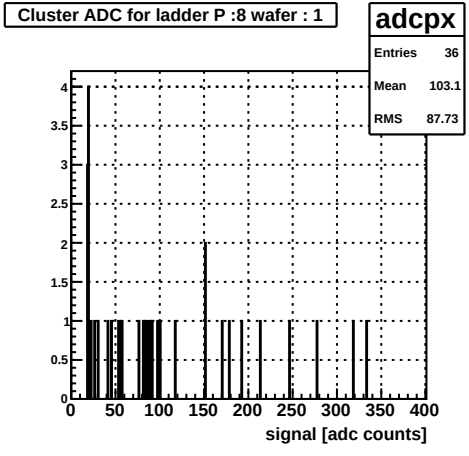

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 54
Mean 100.4
RMS 51.66
signal [adc counts]

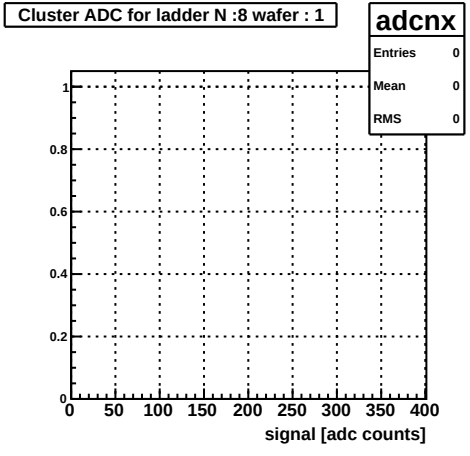

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 63
Mean 93.25
RMS 49.45
signal [adc counts]

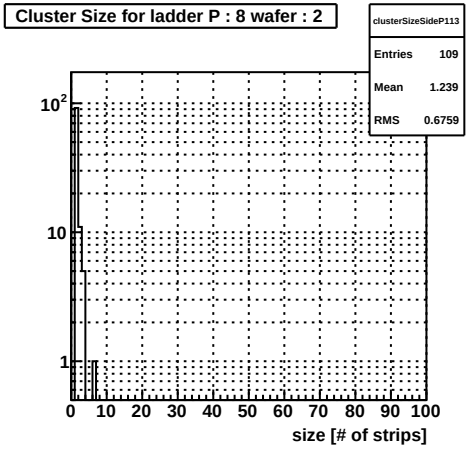

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 36
Mean 1.528
RMS 0.7988
size [# of strips]

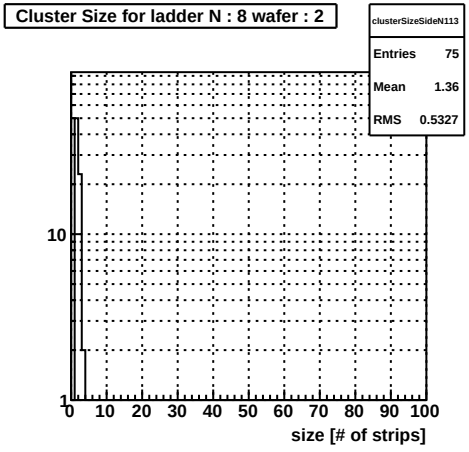

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

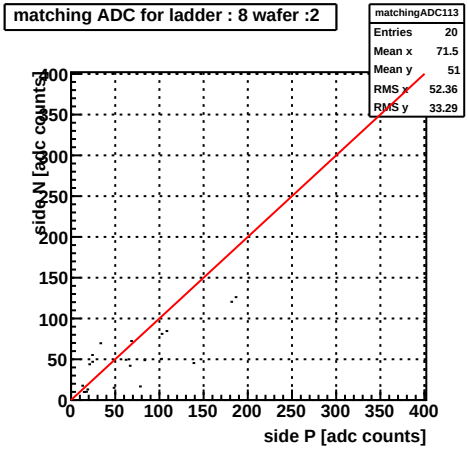

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

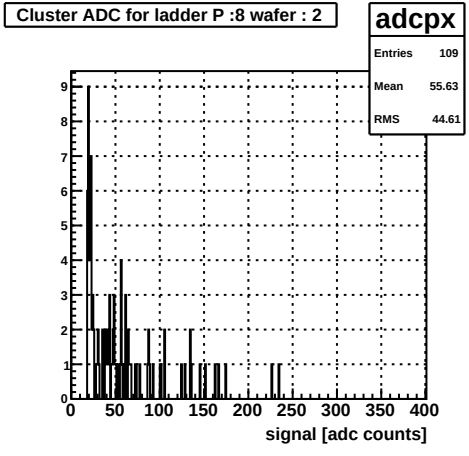

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 36
Mean 103.1
RMS 87.73
signal [adc counts]

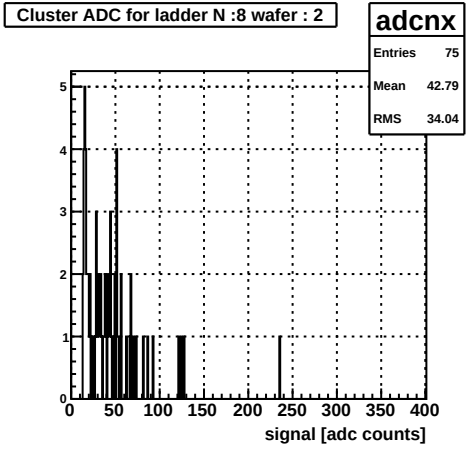

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

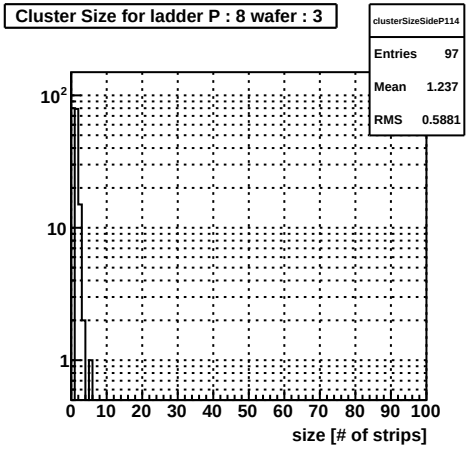

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 109
Mean 1.239
RMS 0.6759
size [# of strips]

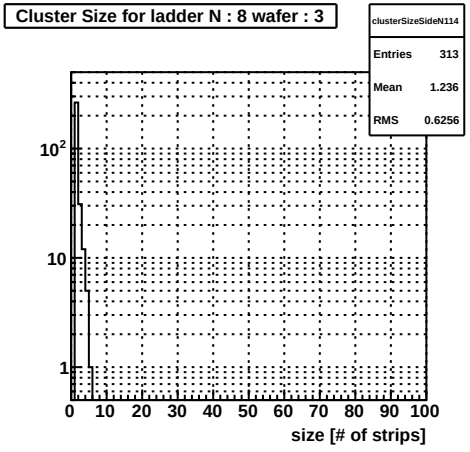

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 75
Mean 1.36
RMS 0.5327
size [# of strips]

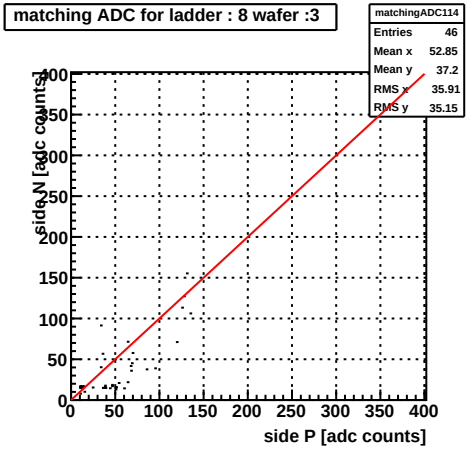

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 20
Mean x 71.5
Mean y 51
RMS x 52.36
RMS y 33.29
side N [adc counts]
side P [adc counts]

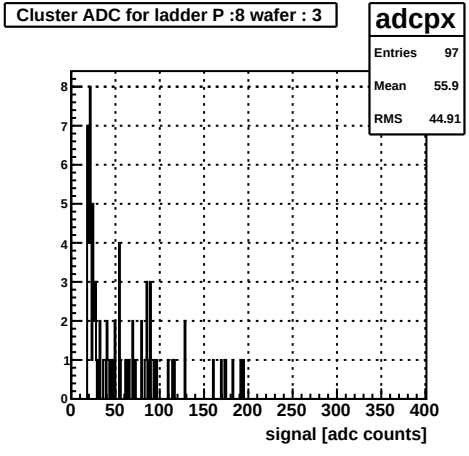

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 109
Mean 55.63
RMS 44.61
signal [adc counts]

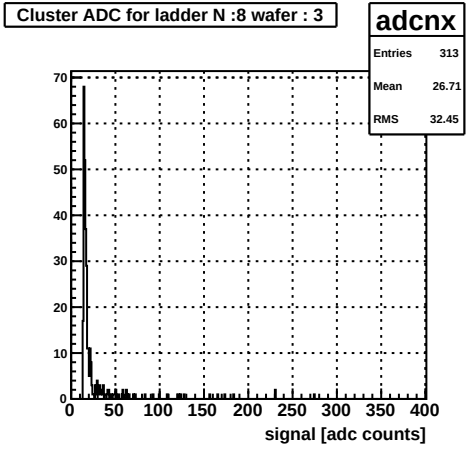

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 75
Mean 42.79
RMS 34.04
signal [adc counts]

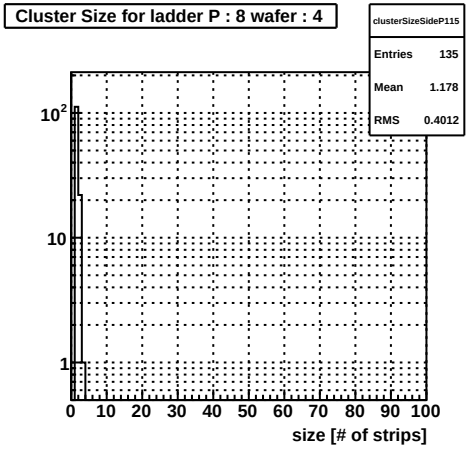

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 97
Mean 1.237
RMS 0.5881
size [# of strips]

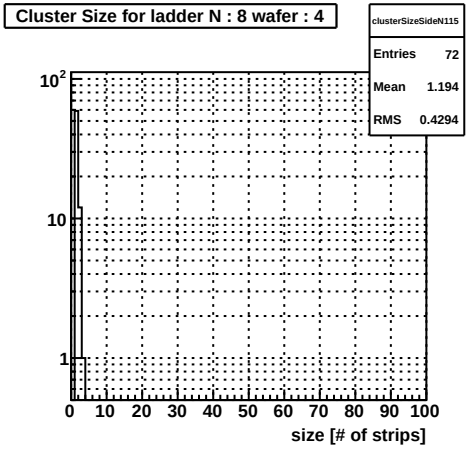

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 313
Mean 1.236
RMS 0.6256
size [# of strips]

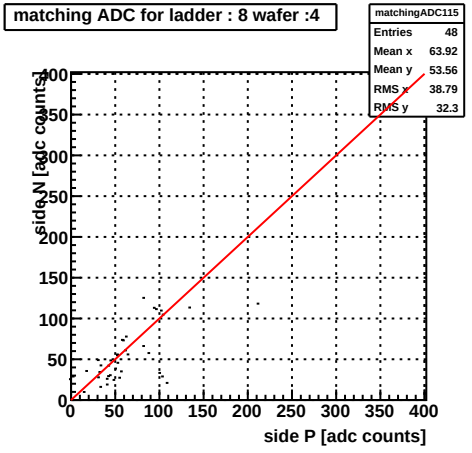

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 46
Mean x 52.85
Mean y 37.2
RMS x 35.91
RMS y 35.15
side N [adc counts]
side P [adc counts]

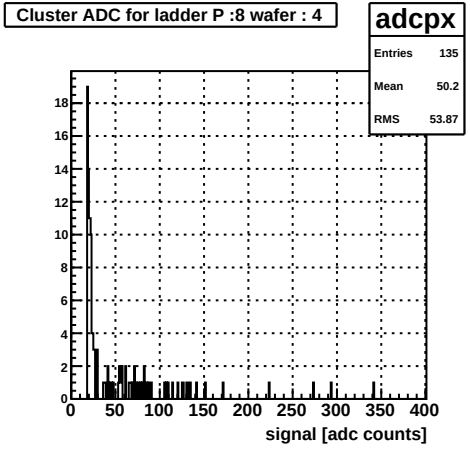

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 97
Mean 55.9
RMS 44.91
signal [adc counts]

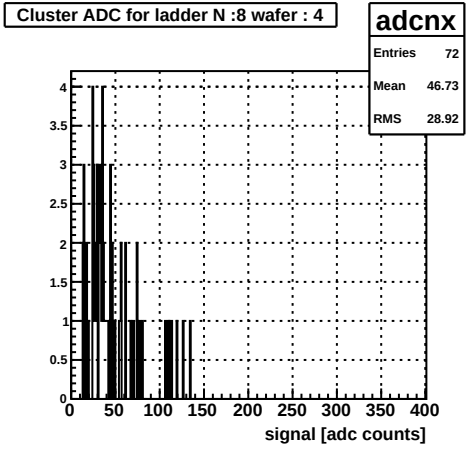

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 313
Mean 26.71
RMS 32.45
signal [adc counts]

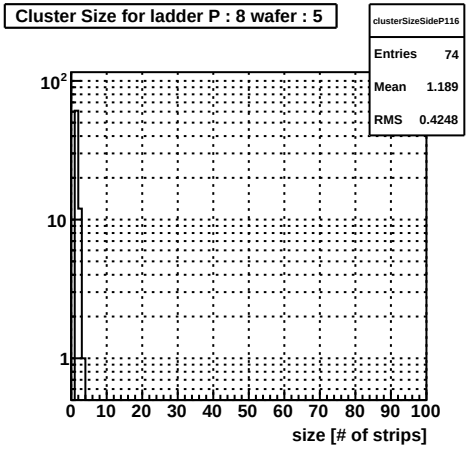

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 135
Mean 1.178
RMS 0.4012
size [# of strips]

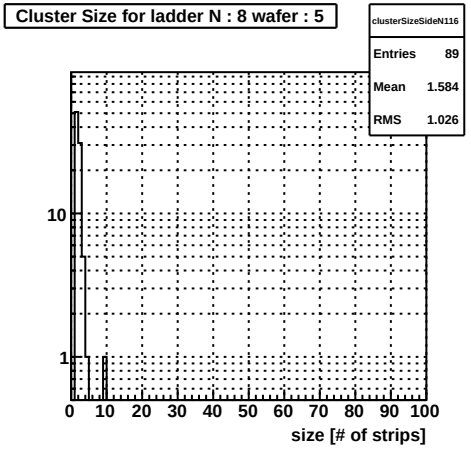

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 72
Mean 1.194
RMS 0.4294
size [# of strips]

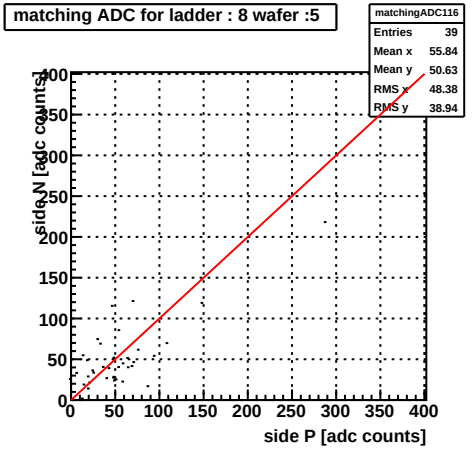

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 48
Mean x 63.92
Mean y 53.56
RMS x 38.79
RMS y 32.3
side N [adc counts]
side P [adc counts]

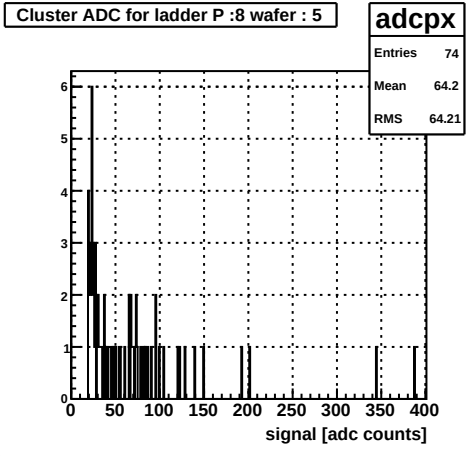

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 135
Mean 50.2
RMS 53.87
signal [adc counts]

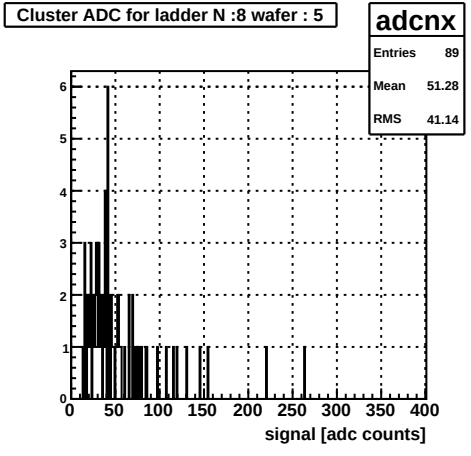

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 72
Mean 46.73
RMS 28.92
signal [adc counts]

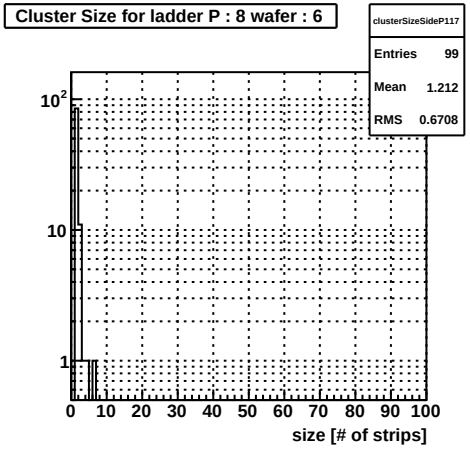

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 74
Mean 1.189
RMS 0.4248
size [# of strips]

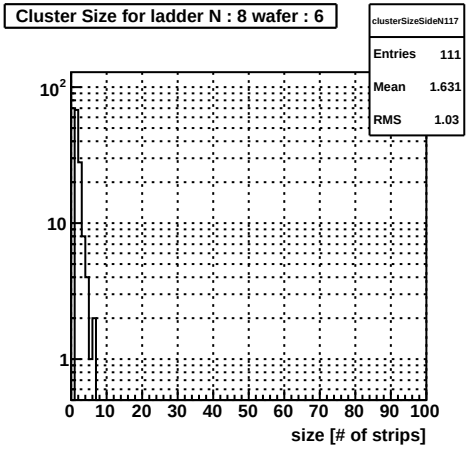

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 89
Mean 1.584
RMS 1.026
size [# of strips]

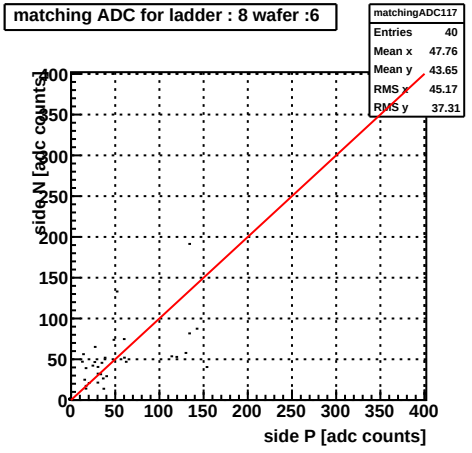

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 39
Mean x 55.84
Mean y 50.63
RMS x 48.38
RMS y 38.94
side N [adc counts]
side P [adc counts]

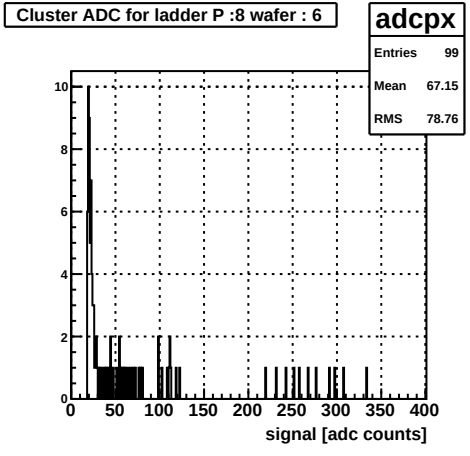

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 74
Mean 64.2
RMS 64.21
signal [adc counts]

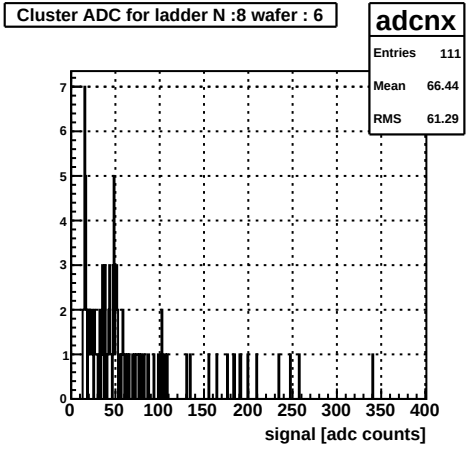

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 89
Mean 51.28
RMS 41.14
signal [adc counts]

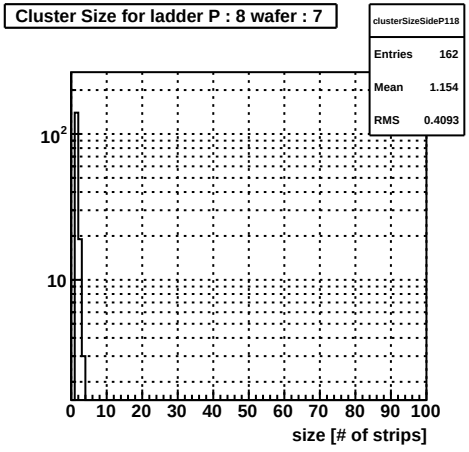

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 99
Mean 1.212
RMS 0.6708
size [# of strips]

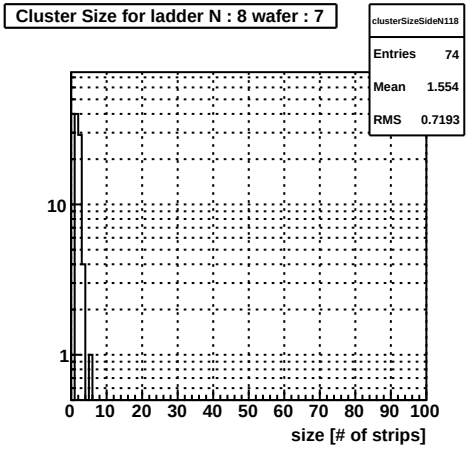

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 111
Mean 1.631
RMS 1.03
size [# of strips]

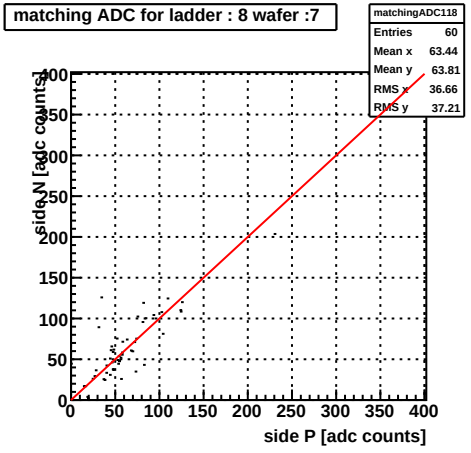

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 40
Mean x 47.76
Mean y 43.65
RMS x 45.17
RMS y 37.31
side N [adc counts]
side P [adc counts]

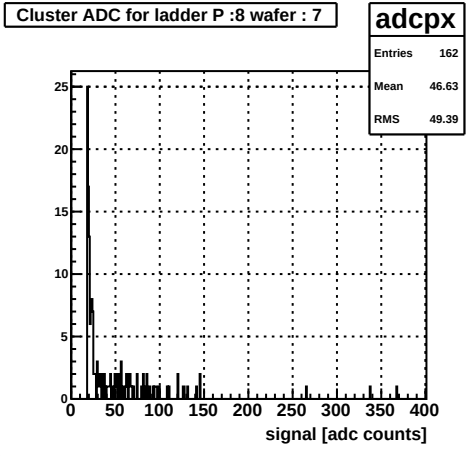

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 99
Mean 67.15
RMS 78.76
signal [adc counts]

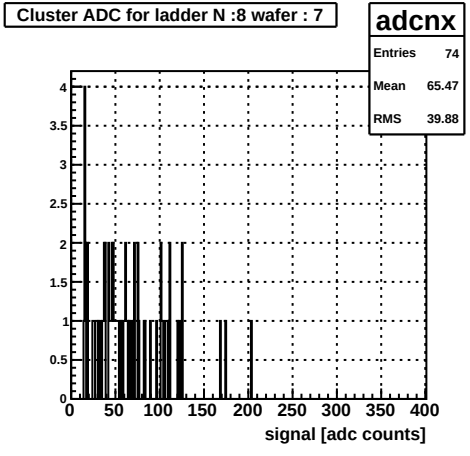

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 111
Mean 66.44
RMS 61.29
signal [adc counts]

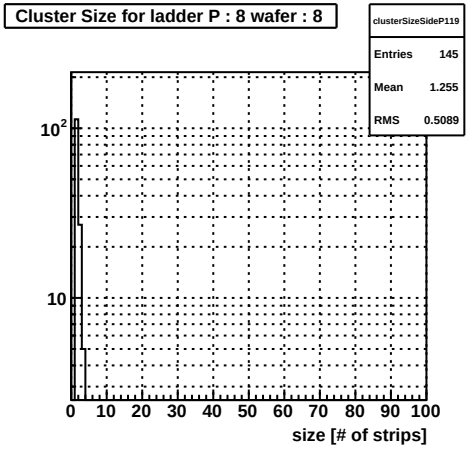

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 162
Mean 1.154
RMS 0.4093
size [# of strips]

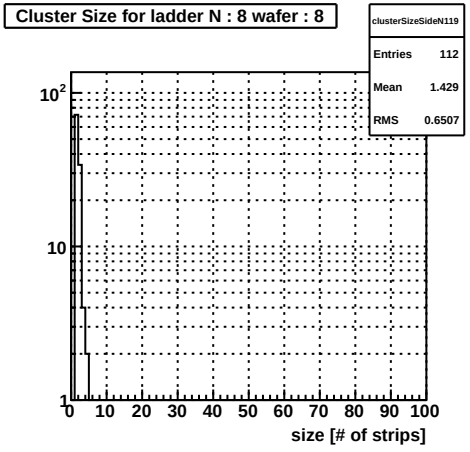

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 74
Mean 1.554
RMS 0.7193
size [# of strips]

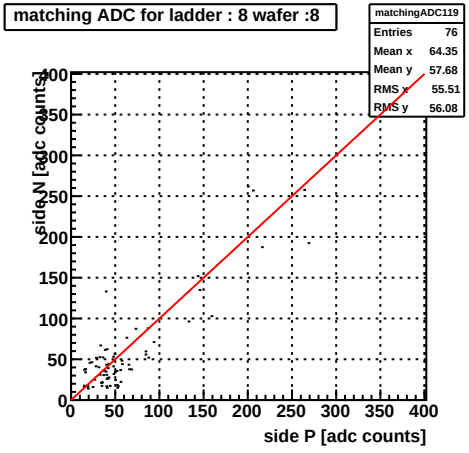

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 60
Mean x 63.44
Mean y 63.81
RMS x 36.66
RMS y 37.21
side N [adc counts]
side P [adc counts]

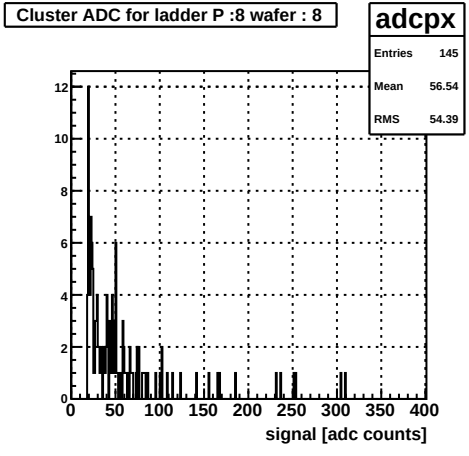

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 162
Mean 46.63
RMS 49.39
signal [adc counts]

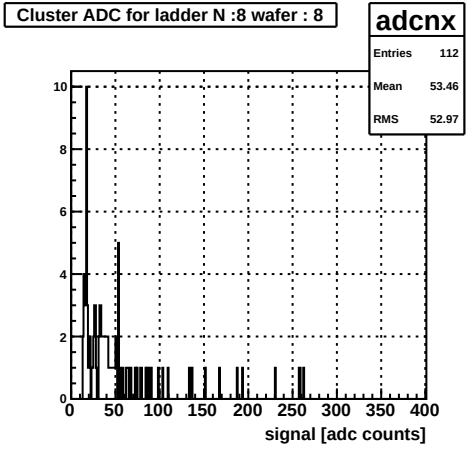

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 74
Mean 65.47
RMS 39.88
signal [adc counts]

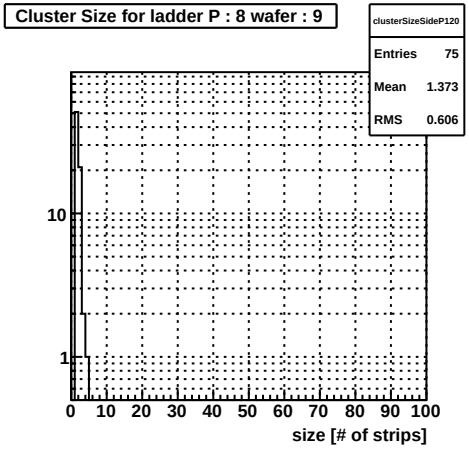

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 145
Mean 1.255
RMS 0.5089
size [# of strips]

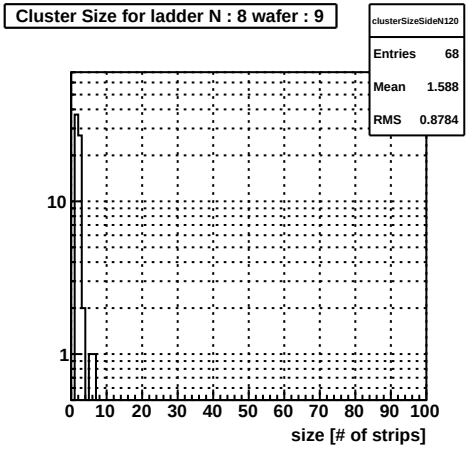

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 112
Mean 1.429
RMS 0.6507
size [# of strips]

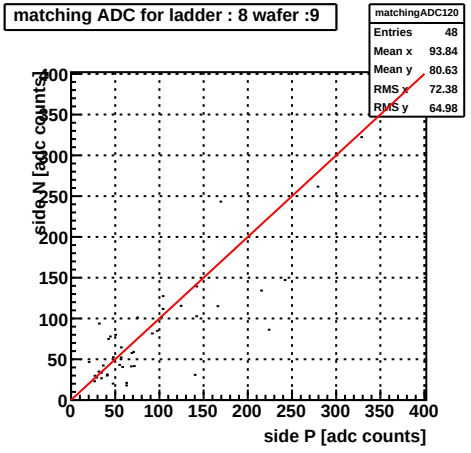

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 76
Mean x 64.35
Mean y 57.68
RMS x 55.51
RMS y 56.08
side N [adc counts]
side P [adc counts]

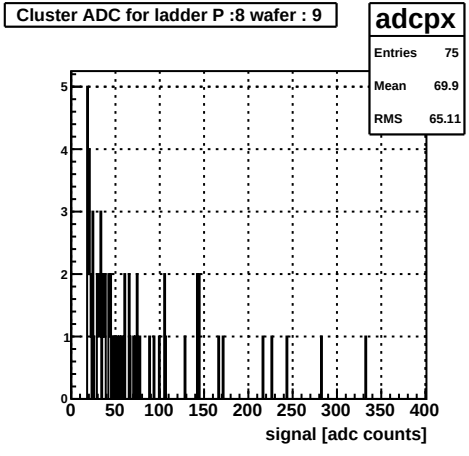

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 145
Mean 56.54
RMS 54.39
signal [adc counts]

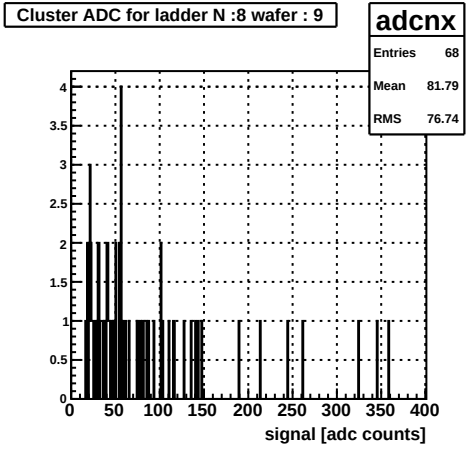

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 112
Mean 53.46
RMS 52.97
signal [adc counts]

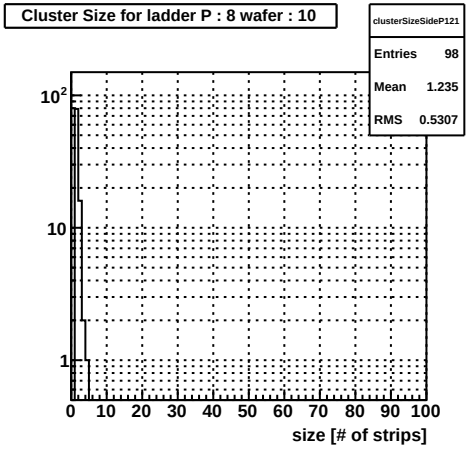

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 75
Mean 1.373
RMS 0.606
size [# of strips]

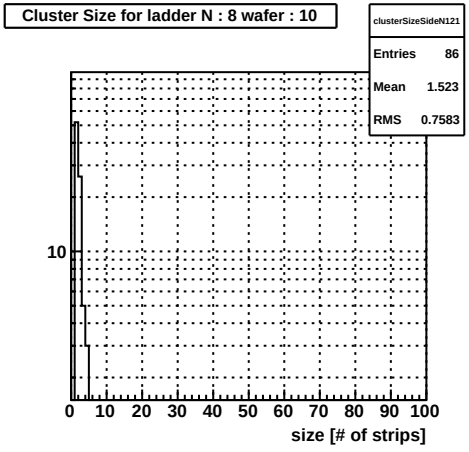

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 68
Mean 1.588
RMS 0.8784
size [# of strips]

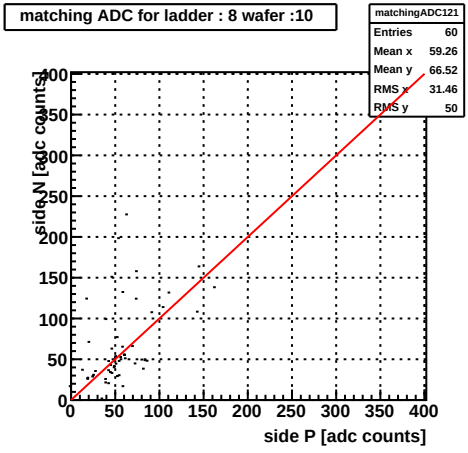

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 48
Mean x 93.84
Mean y 80.63
RMS x 72.38
RMS y 64.98
side N [adc counts]
side P [adc counts]

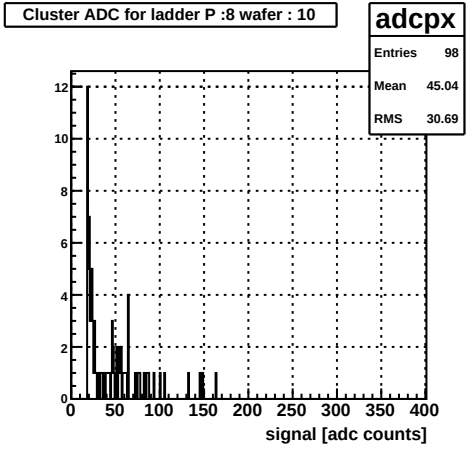

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 75
Mean 69.9
RMS 65.11
signal [adc counts]

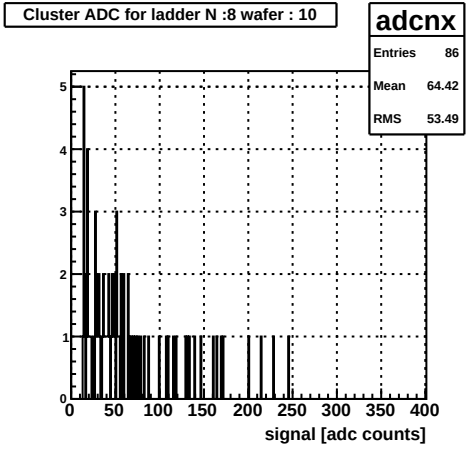

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 68
Mean 81.79
RMS 76.74
signal [adc counts]

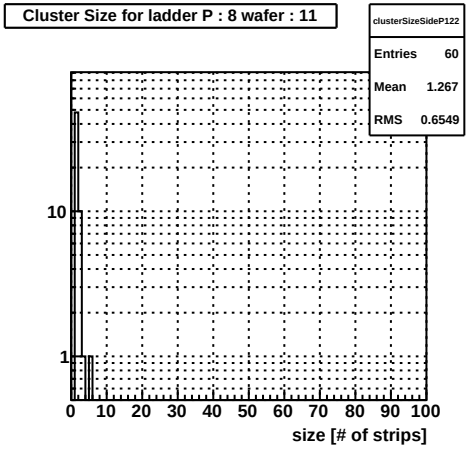

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 98
Mean 1.235
RMS 0.5307
size [# of strips]

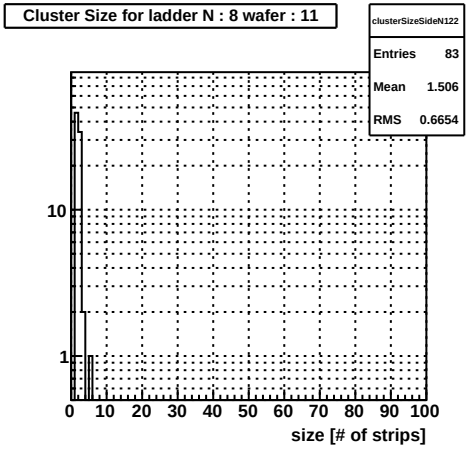

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 86
Mean 1.523
RMS 0.7583
size [# of strips]

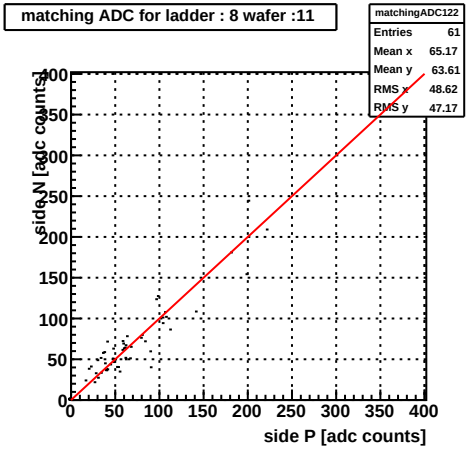

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 60
Mean x 59.26
Mean y 66.52
RMS x 31.46
RMS y 50
side N [adc counts]
side P [adc counts]

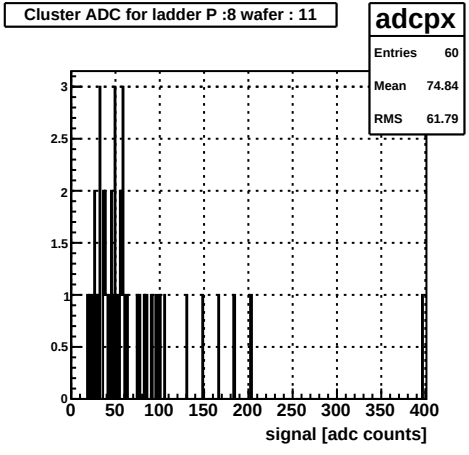

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 98
Mean 45.04
RMS 30.69
signal [adc counts]

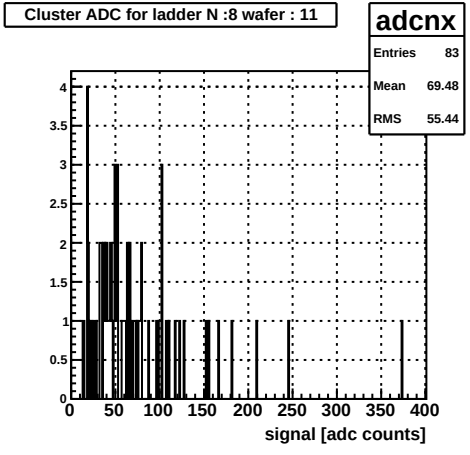

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 86
Mean 64.42
RMS 53.49
signal [adc counts]

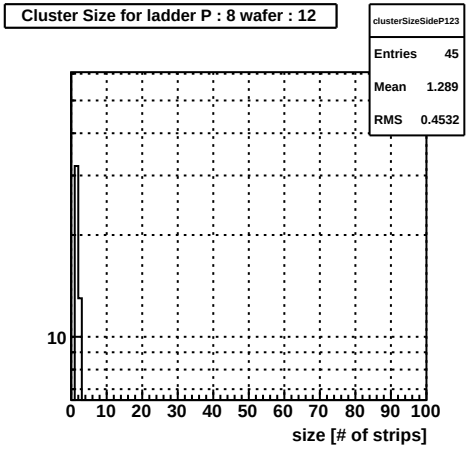

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 60
Mean 1.267
RMS 0.6549
size [# of strips]

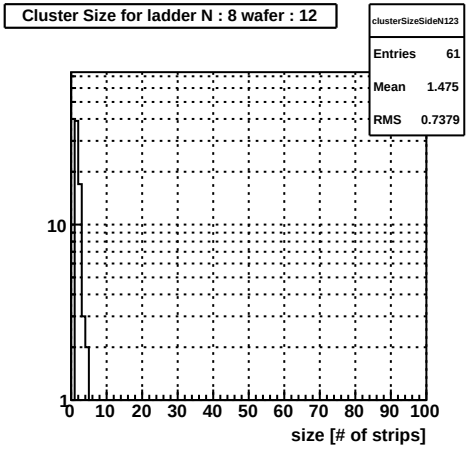

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 83
Mean 1.506
RMS 0.6654
size [# of strips]

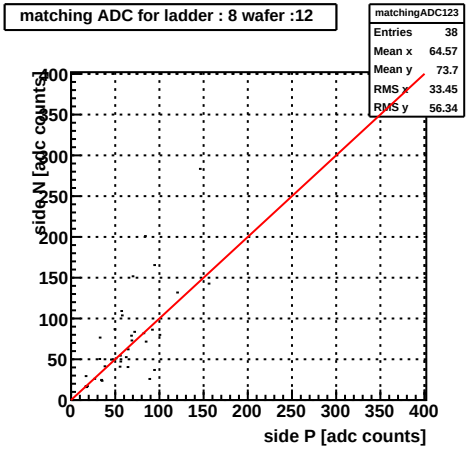

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 61
Mean x 65.17
Mean y 63.61
RMS x 48.62
RMS y 47.17
side N [adc counts]
side P [adc counts]

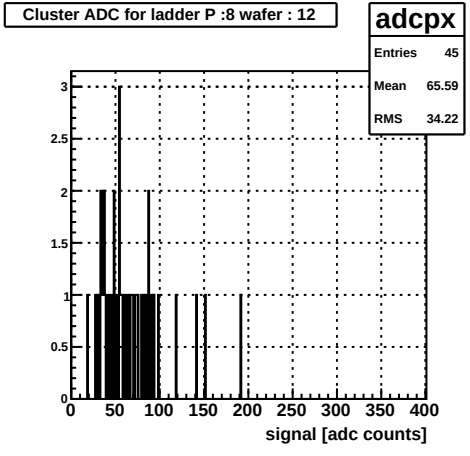

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 60
Mean 74.84
RMS 61.79
signal [adc counts]

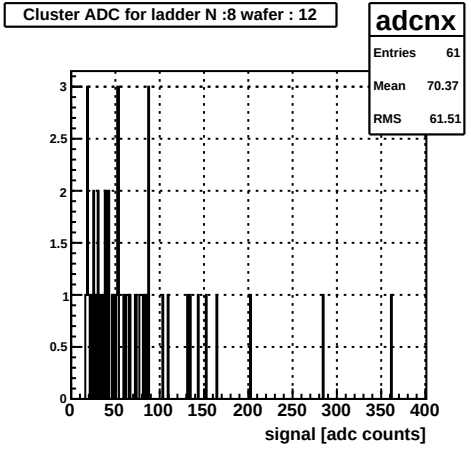

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 83
Mean 69.48
RMS 55.44
signal [adc counts]

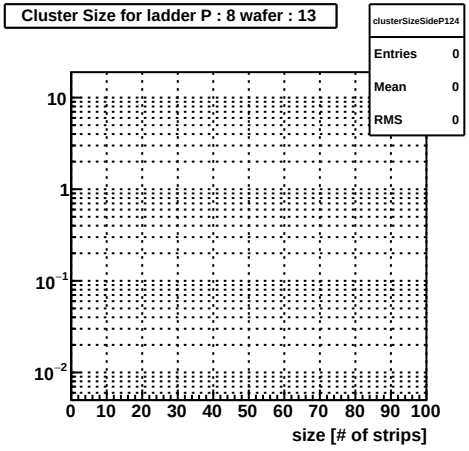

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 45
Mean 1.289
RMS 0.4532
size [# of strips]

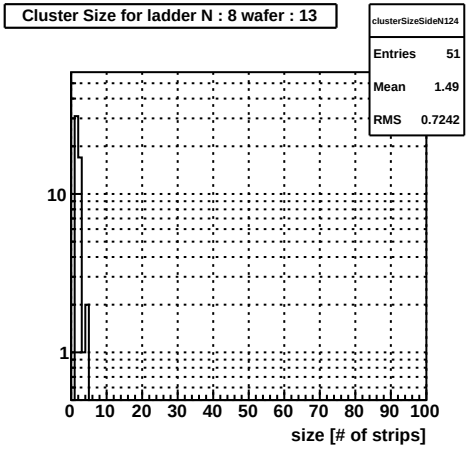

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 61
Mean 1.475
RMS 0.7379
size [# of strips]

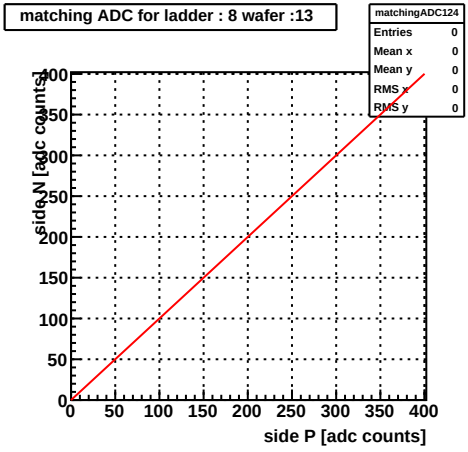

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 38
Mean x 64.57
Mean y 73.7
RMS x 33.45
RMS y 56.34
side N [adc counts]
side P [adc counts]

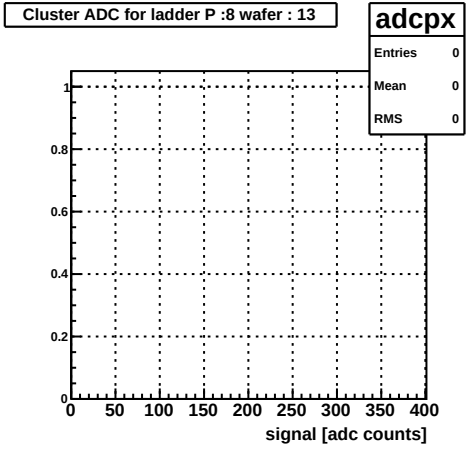

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 45
Mean 65.59
RMS 34.22
signal [adc counts]

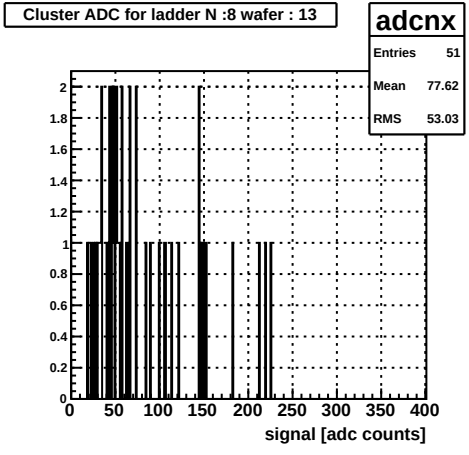

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 61
Mean 70.37
RMS 61.51
signal [adc counts]

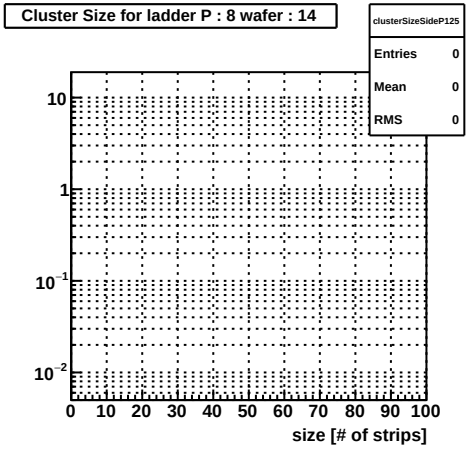

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

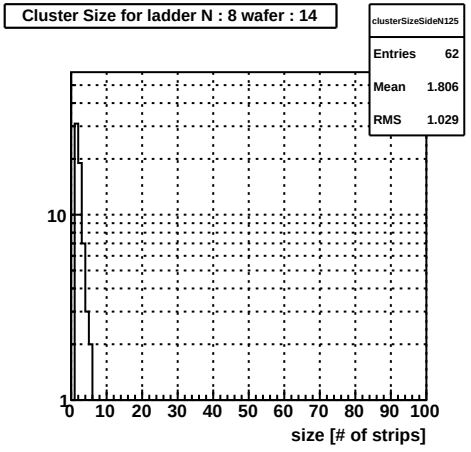

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 51
Mean 1.49
RMS 0.7242
size [# of strips]

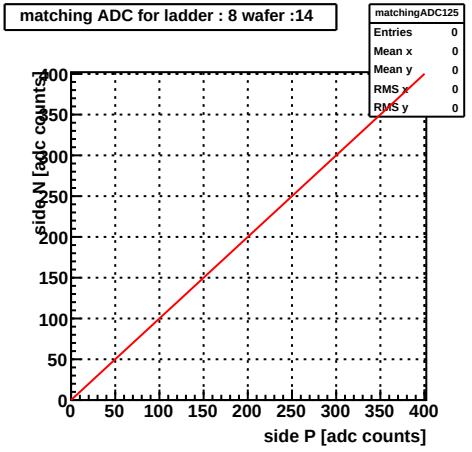

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

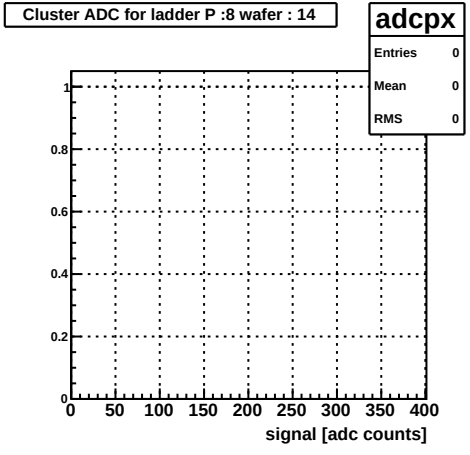

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

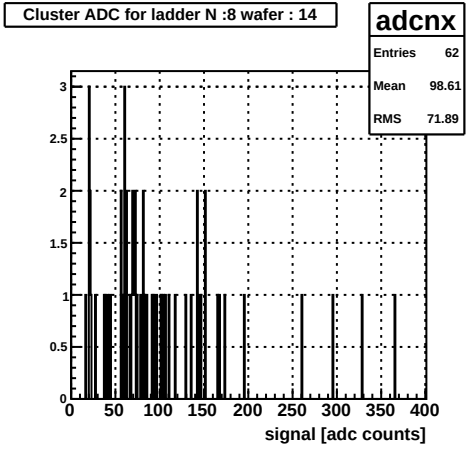

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 51
Mean 77.62
RMS 53.03
signal [adc counts]

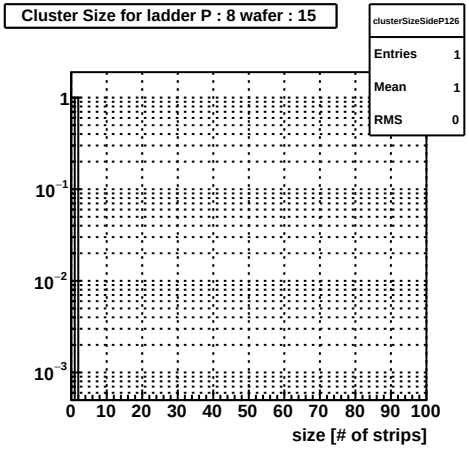

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

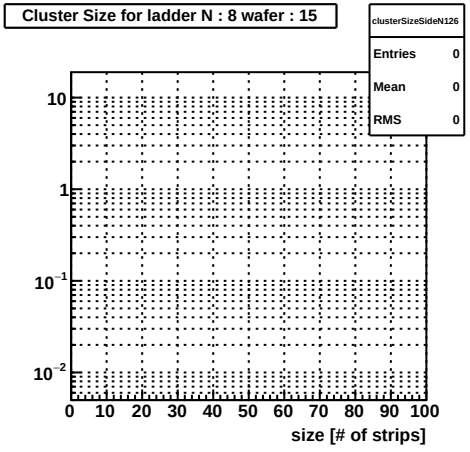

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 62
Mean 1.806
RMS 1.029
size [# of strips]

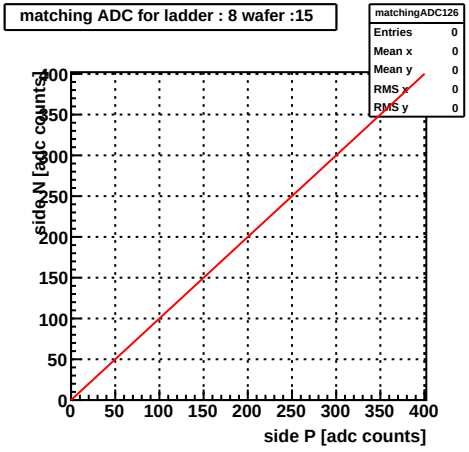

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

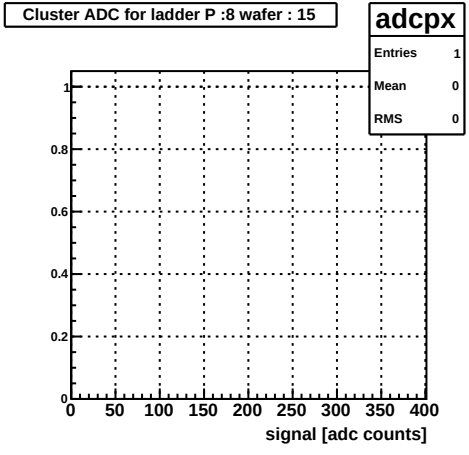

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

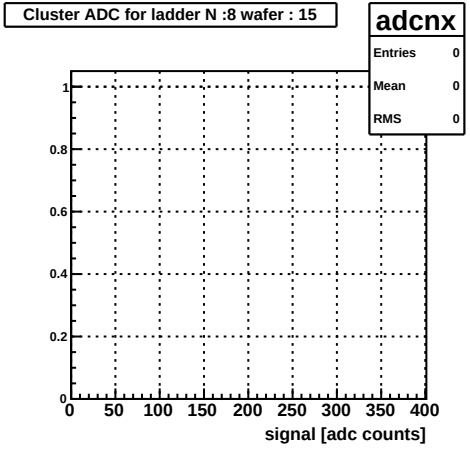

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 62
Mean 98.61
RMS 71.89
signal [adc counts]

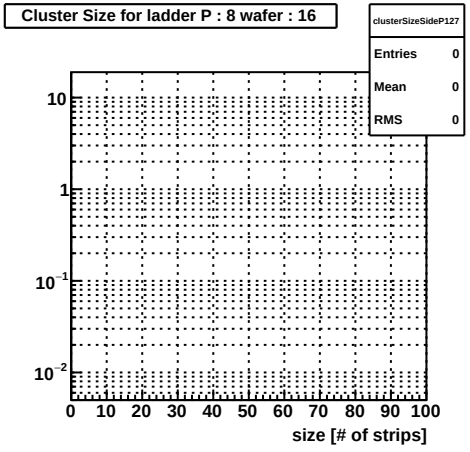

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 1
Mean 1
RMS 0
size [# of strips]

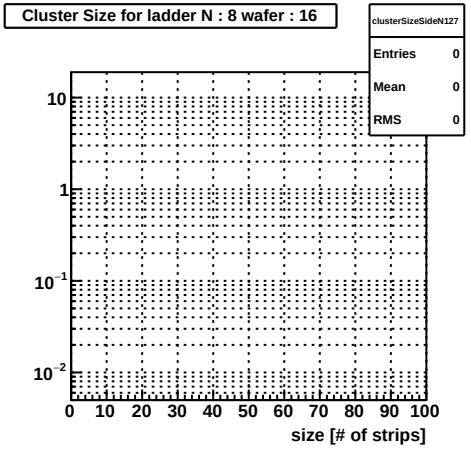

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

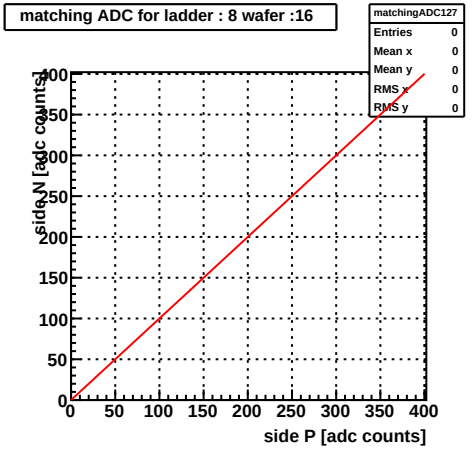

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

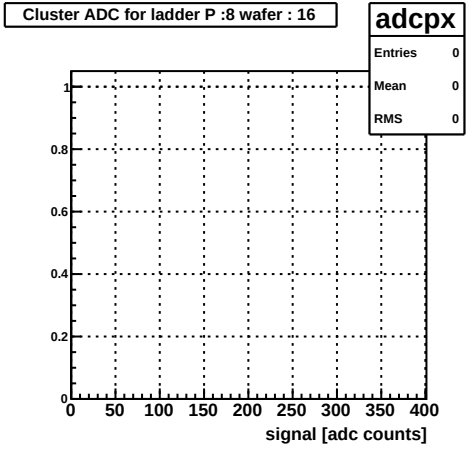

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 1
Mean 0
RMS 0
signal [adc counts]

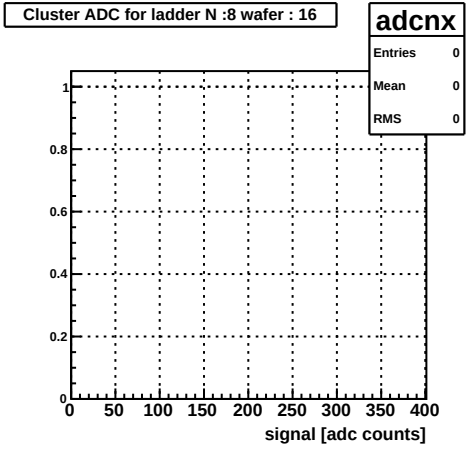

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

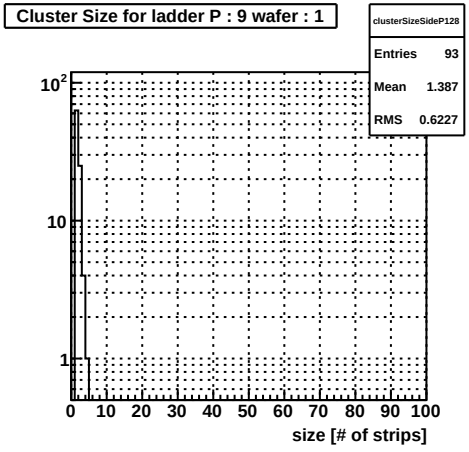

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

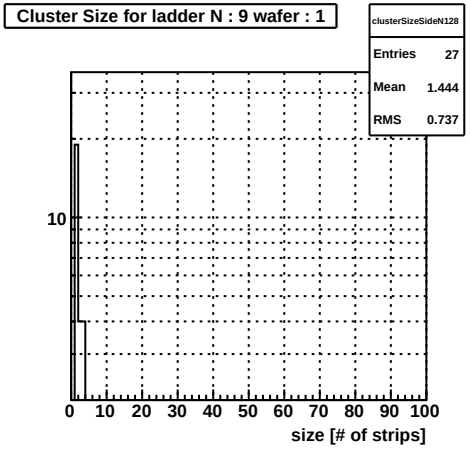

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

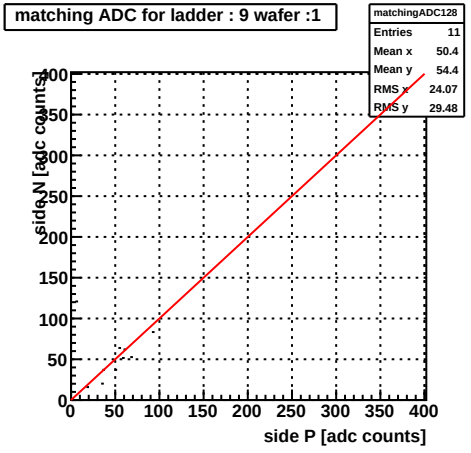

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

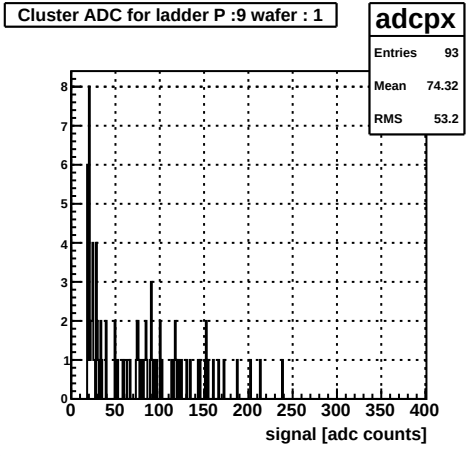

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

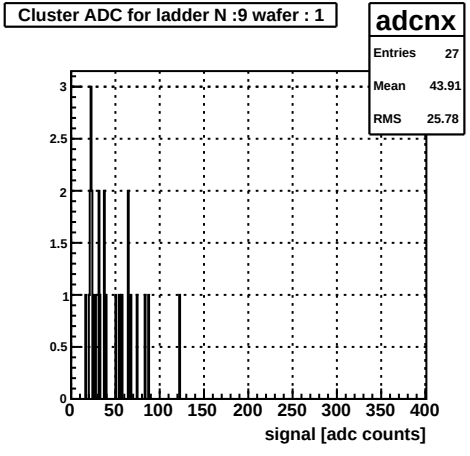

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

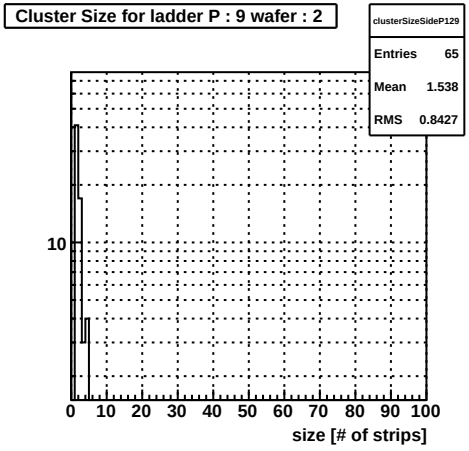

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 93
Mean 1.387
RMS 0.6227
size [# of strips]

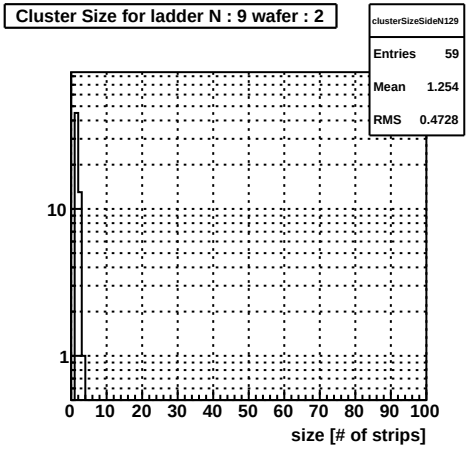

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 27
Mean 1.444
RMS 0.737
size [# of strips]

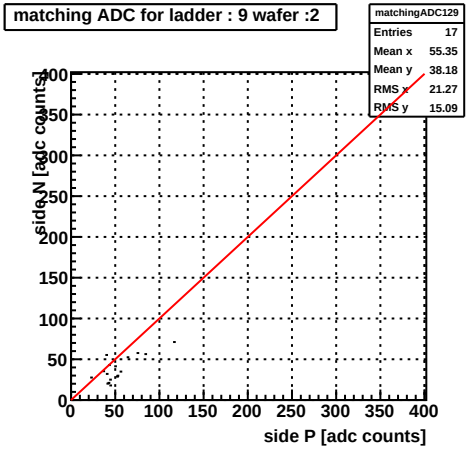

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 11
Mean x 50.4
Mean y 54.4
RMS x 24.07
RMS y 29.48
side N [adc counts]
side P [adc counts]

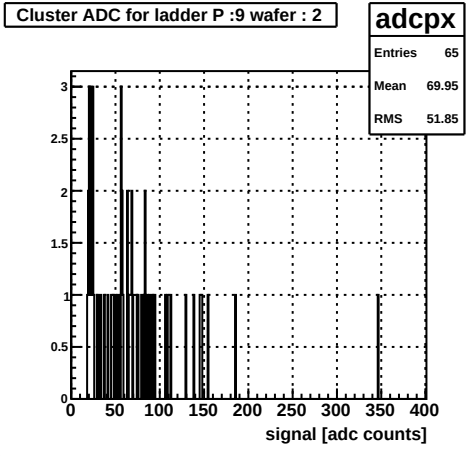

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 93
Mean 74.32
RMS 53.2
signal [adc counts]

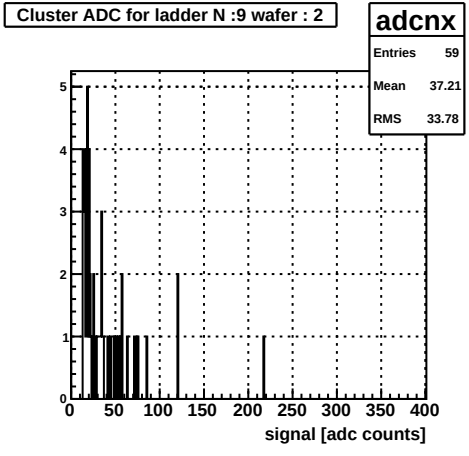

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 27
Mean 43.91
RMS 25.78
signal [adc counts]

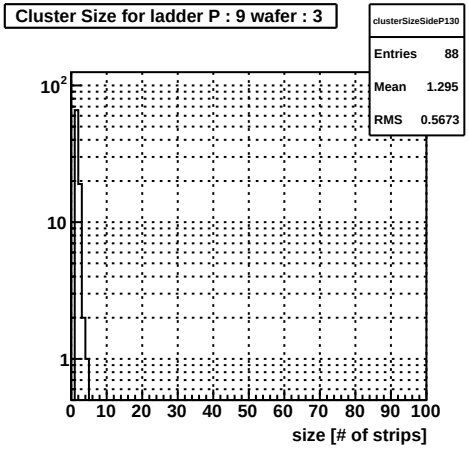

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 65
Mean 1.538
RMS 0.8427
size [# of strips]

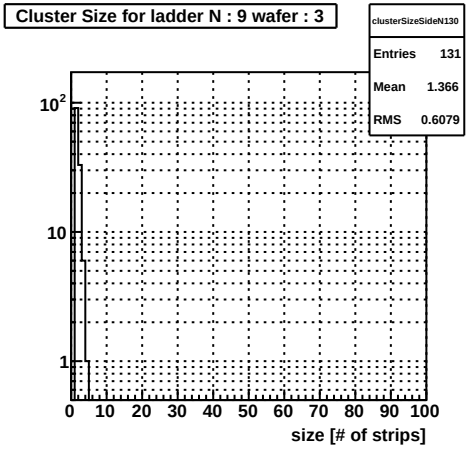

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 59
Mean 1.254
RMS 0.4728
size [# of strips]

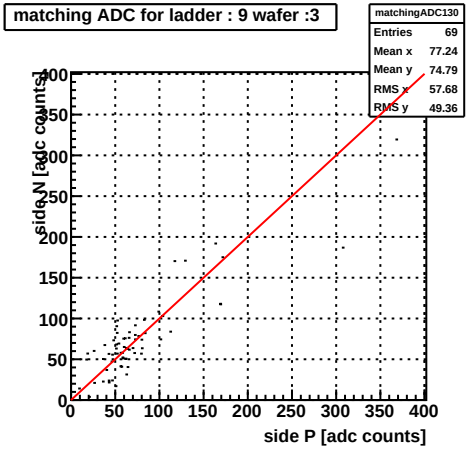

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 17
Mean x 55.35
Mean y 38.18
RMS x 21.27
RMS y 15.09
side N [adc counts]
side P [adc counts]

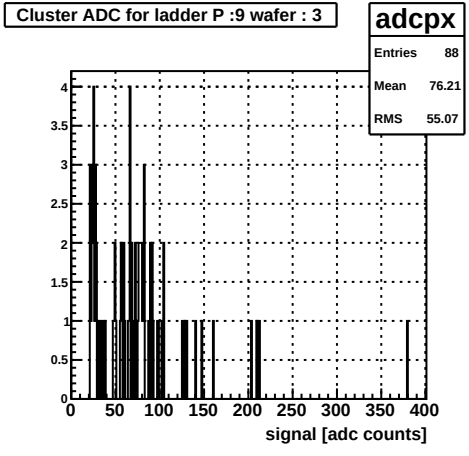

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 65
Mean 69.95
RMS 51.85
signal [adc counts]

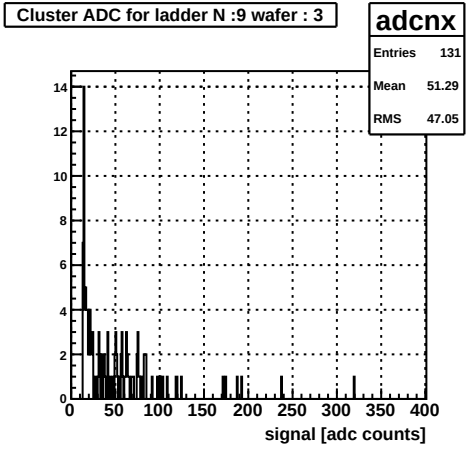

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 59
Mean 37.21
RMS 33.78
signal [adc counts]

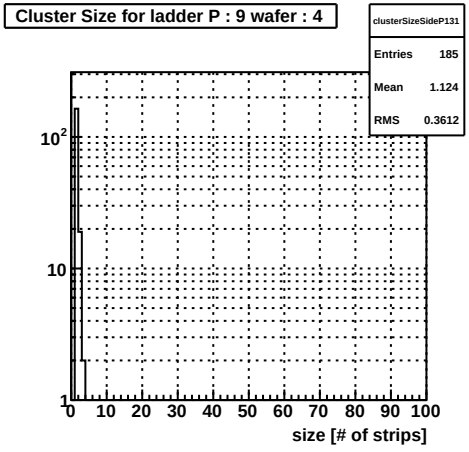

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 88
Mean 1.295
RMS 0.5673
size [# of strips]

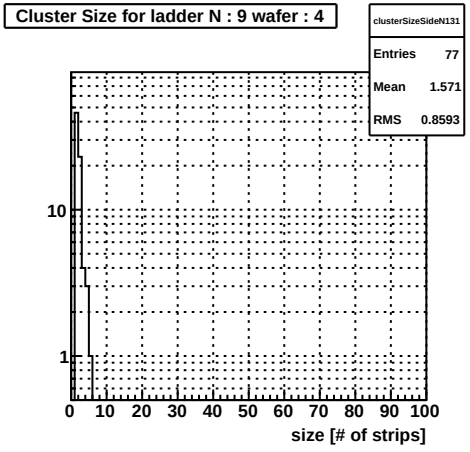

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 131
Mean 1.366
RMS 0.6079
size [# of strips]

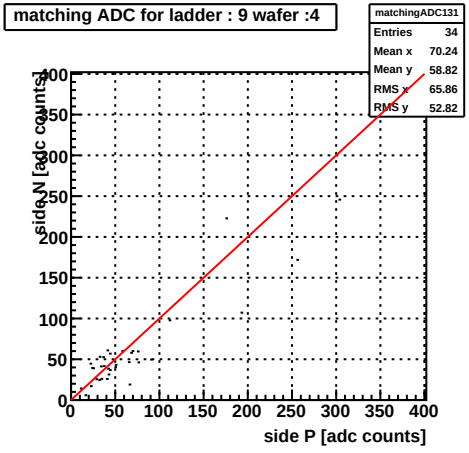

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 69
Mean x 77.24
Mean y 74.79
RMS x 57.68
RMS y 49.36
side N [adc counts]
side P [adc counts]

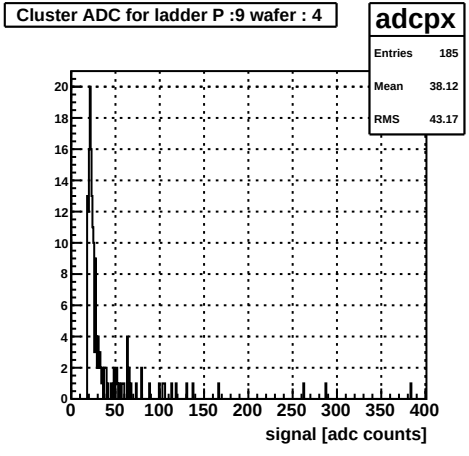

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 88
Mean 76.21
RMS 55.07
signal [adc counts]

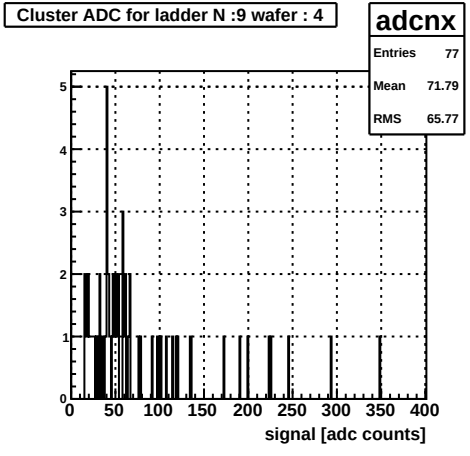

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 131
Mean 51.29
RMS 47.05
signal [adc counts]

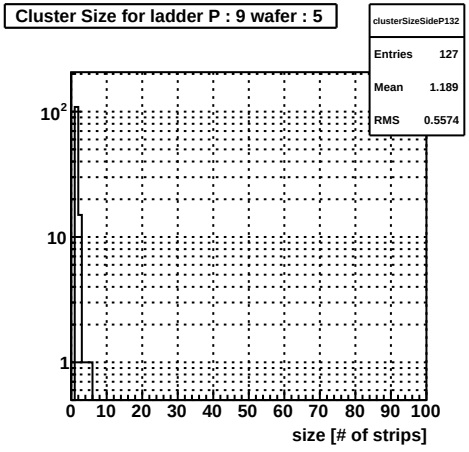

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 185
Mean 1.124
RMS 0.3612
size [# of strips]

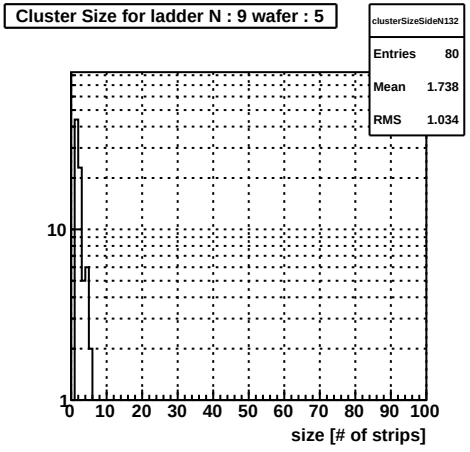

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 77
Mean 1.571
RMS 0.8593
size [# of strips]

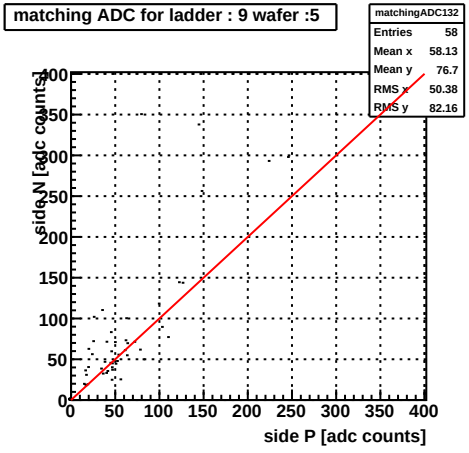

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 34
Mean x 70.24
Mean y 58.82
RMS x 65.86
RMS y 52.82
side N [adc counts]
side P [adc counts]

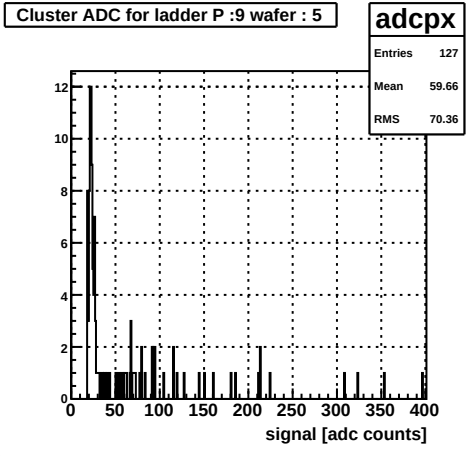

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 185
Mean 38.12
RMS 43.17
signal [adc counts]

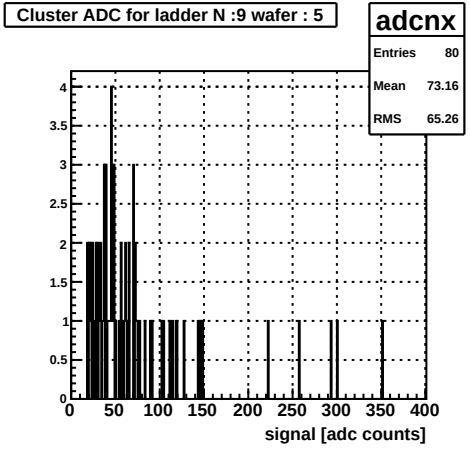

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 77
Mean 71.79
RMS 65.77
signal [adc counts]

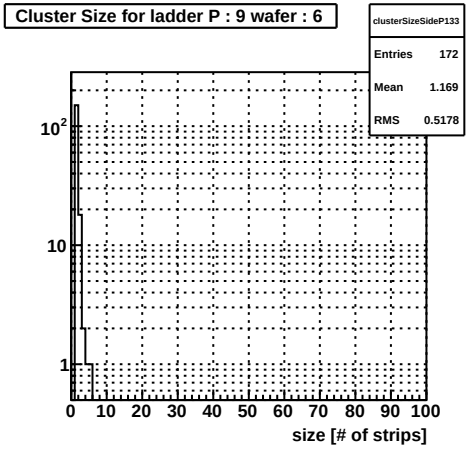

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 127
Mean 1.189
RMS 0.5574
size [# of strips]

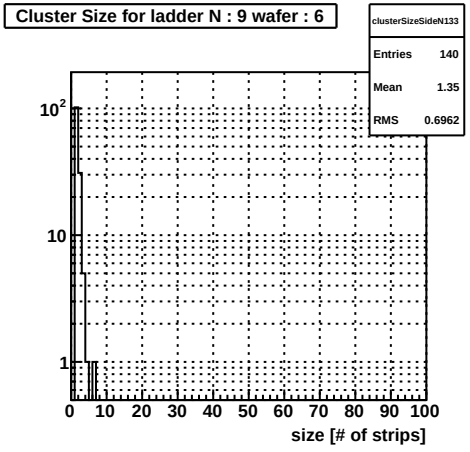

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 80
Mean 1.738
RMS 1.034
size [# of strips]

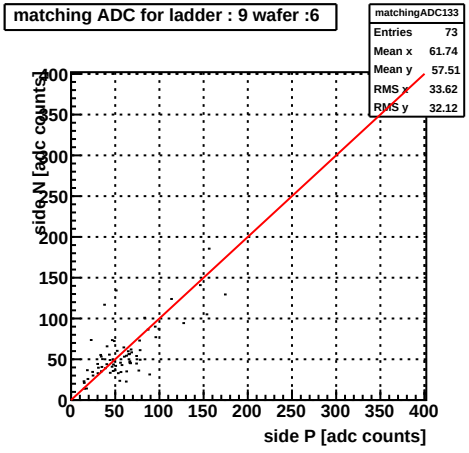

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 58
Mean x 58.13
Mean y 76.7
RMS x 50.38
RMS y 82.16
side N [adc counts]
side P [adc counts]

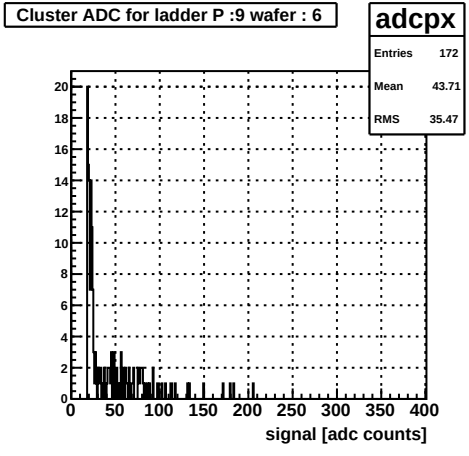

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 127
Mean 59.66
RMS 70.36
signal [adc counts]

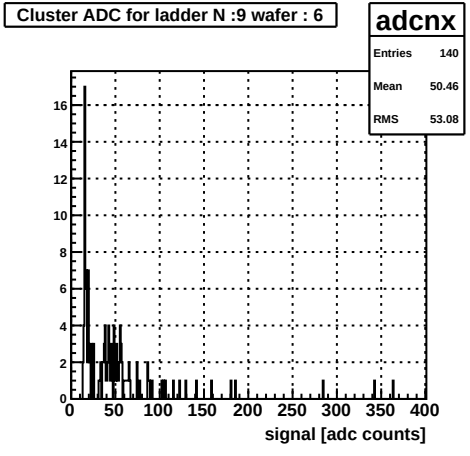

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 80
Mean 73.16
RMS 65.26
signal [adc counts]

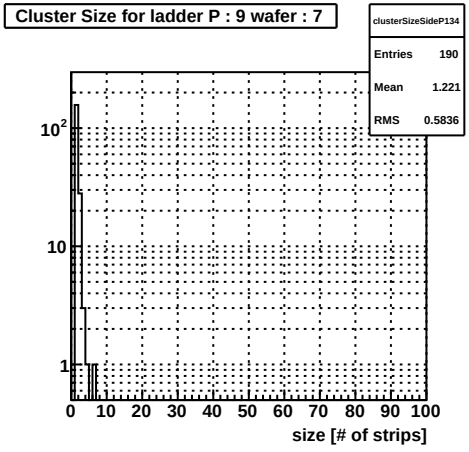

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 172
Mean 1.169
RMS 0.5178
size [# of strips]

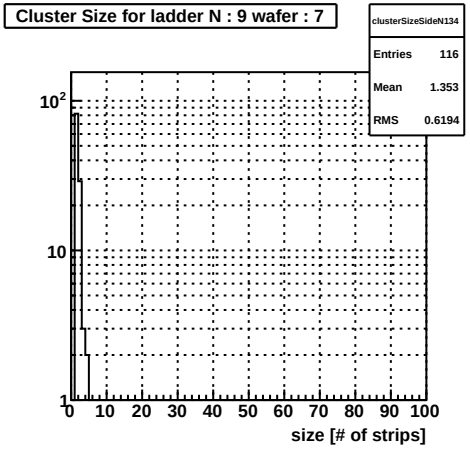

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 140
Mean 1.35
RMS 0.6962
size [# of strips]

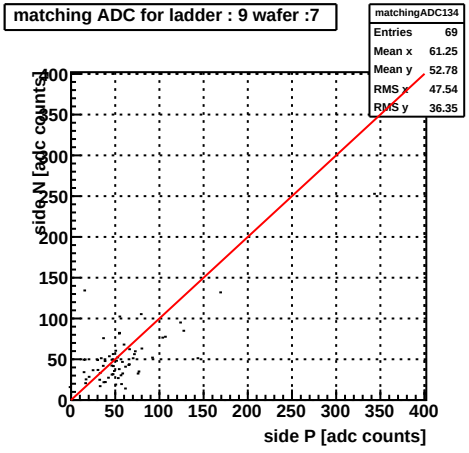

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 73
Mean x 61.74
Mean y 57.51
RMS x 33.62
RMS y 32.12
side N [adc counts]
side P [adc counts]

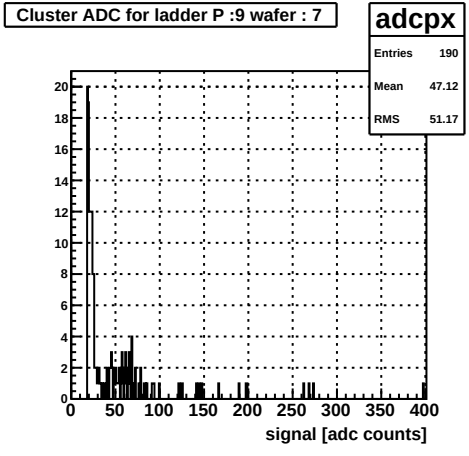

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 172
Mean 43.71
RMS 35.47
signal [adc counts]

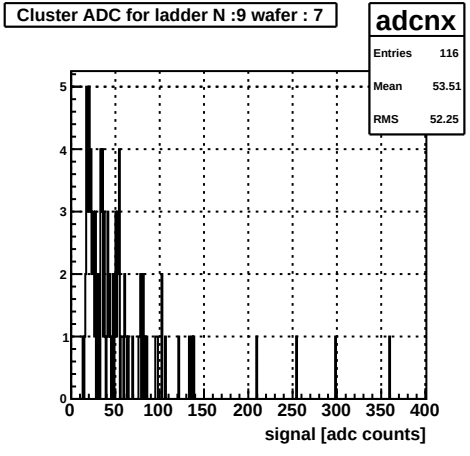

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 140
Mean 50.46
RMS 53.08
signal [adc counts]

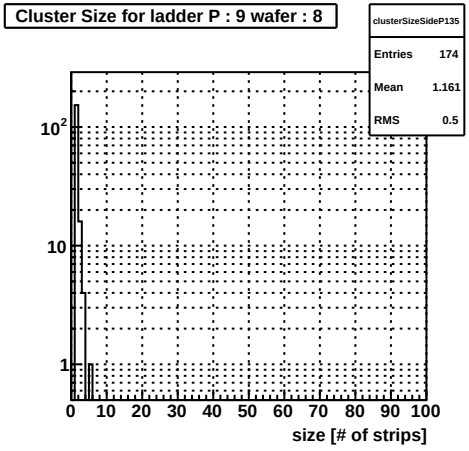

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 190
Mean 1.221
RMS 0.5836
size [# of strips]

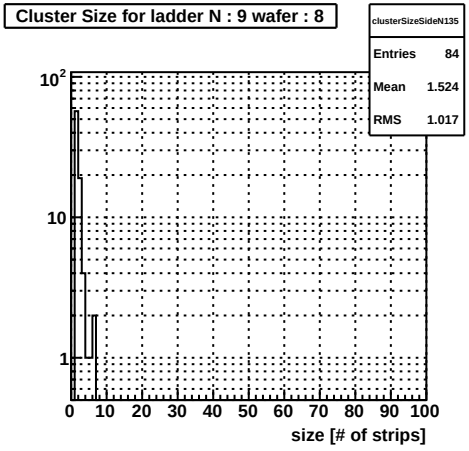

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 116
Mean 1.353
RMS 0.6194
size [# of strips]

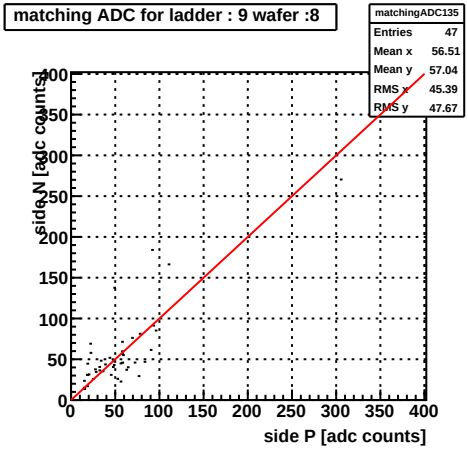

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 69
Mean x 61.25
Mean y 52.78
RMS x 47.54
RMS y 36.35
side N [adc counts]
side P [adc counts]

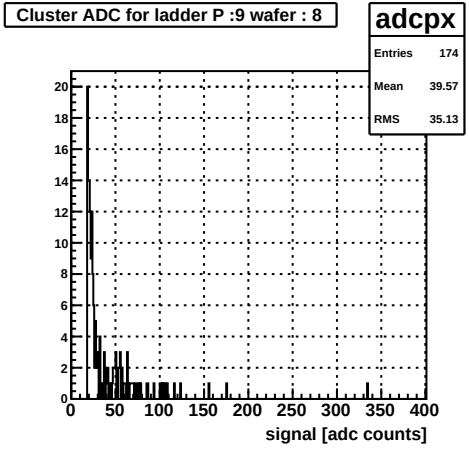

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 190
Mean 47.12
RMS 51.17
signal [adc counts]

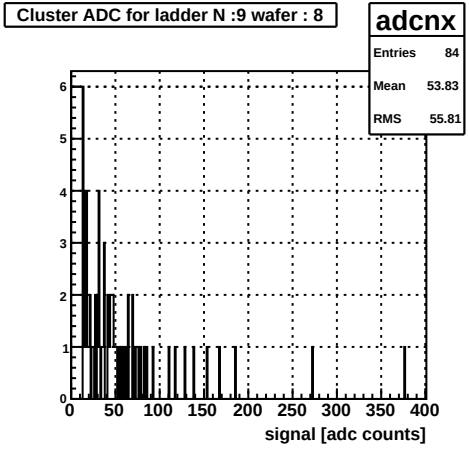

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 116
Mean 53.51
RMS 52.25
signal [adc counts]

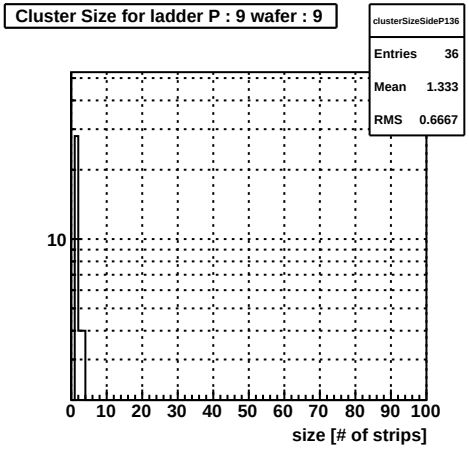

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 174
Mean 1.161
RMS 0.5
size [# of strips]

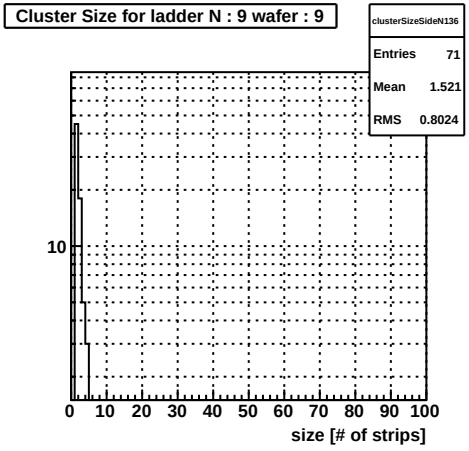

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 84
Mean 1.524
RMS 1.017
size [# of strips]

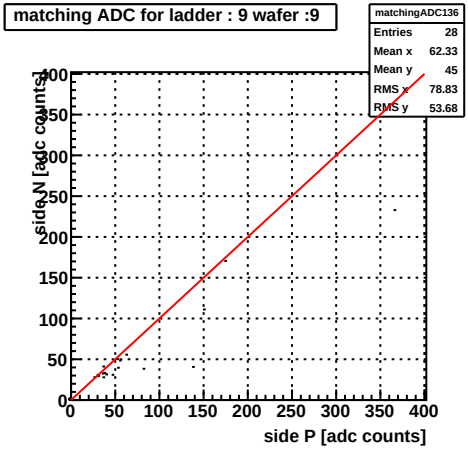

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 47
Mean x 56.51
Mean y 57.04
RMS x 45.39
RMS y 47.67
side N [adc counts]
side P [adc counts]

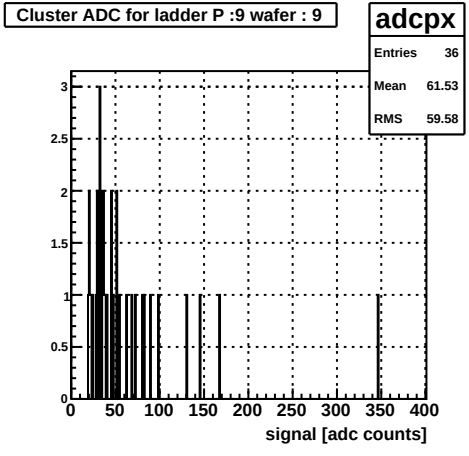

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 174
Mean 39.57
RMS 35.13
signal [adc counts]

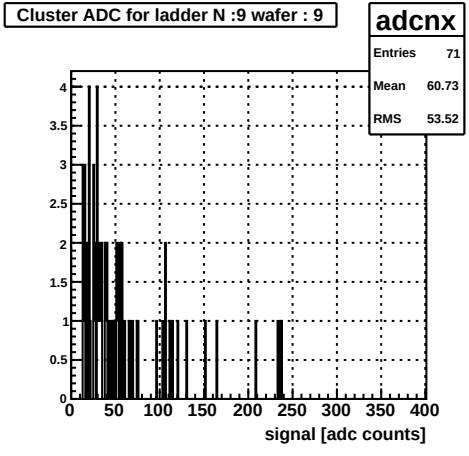

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 84
Mean 53.83
RMS 55.81
signal [adc counts]

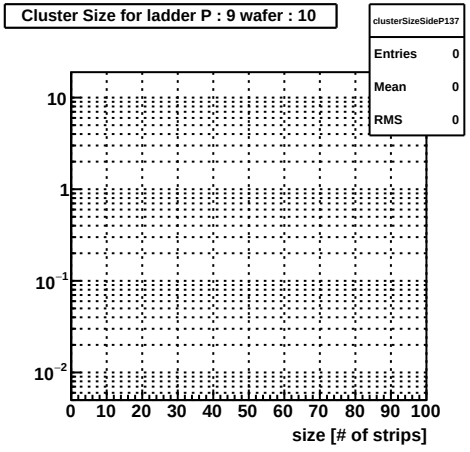

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 36
Mean 1.333
RMS 0.6667
size [# of strips]

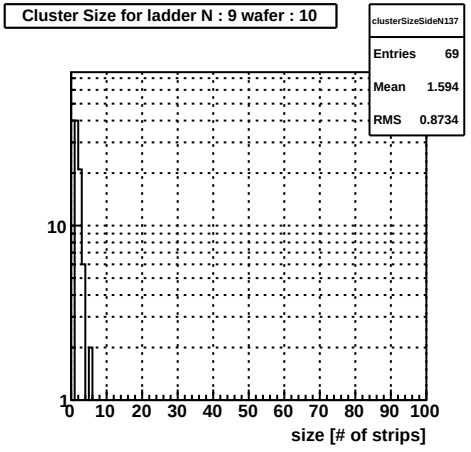

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 71
Mean 1.521
RMS 0.8024
size [# of strips]

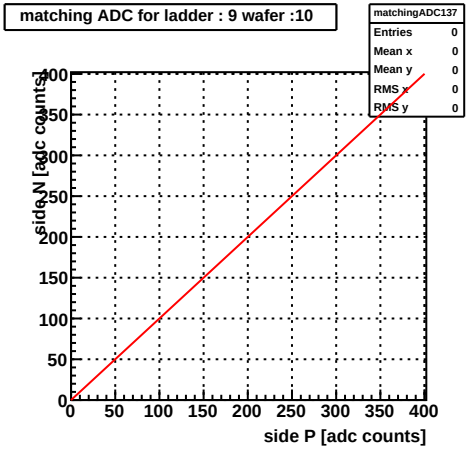

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 28
Mean x 62.33
Mean y 45
RMS x 78.83
RMS y 53.68
side N [adc counts]
side P [adc counts]

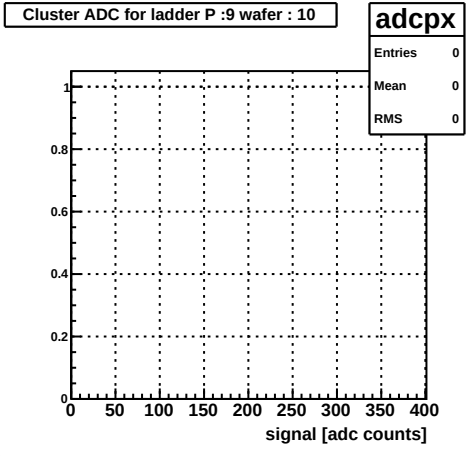

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 36
Mean 61.53
RMS 59.58
signal [adc counts]

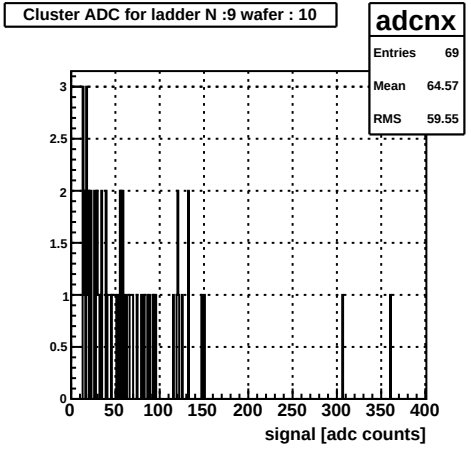

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 71
Mean 60.73
RMS 53.52
signal [adc counts]

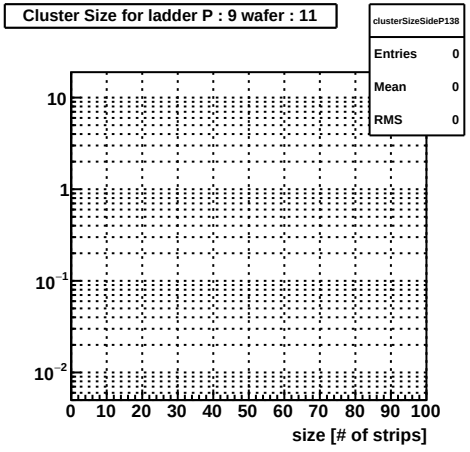

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

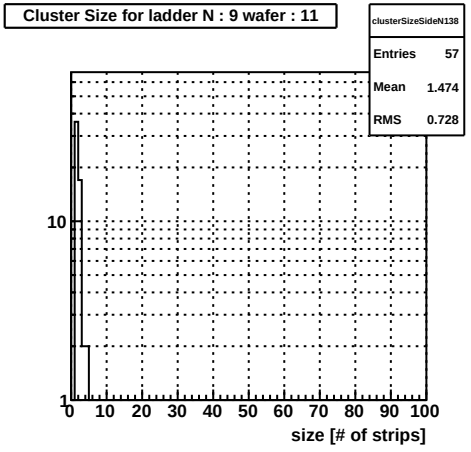

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 69
Mean 1.594
RMS 0.8734
size [# of strips]

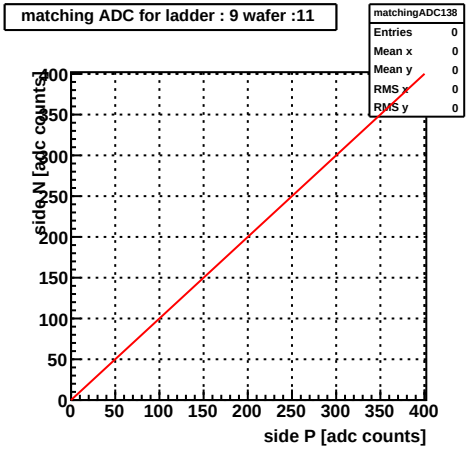

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

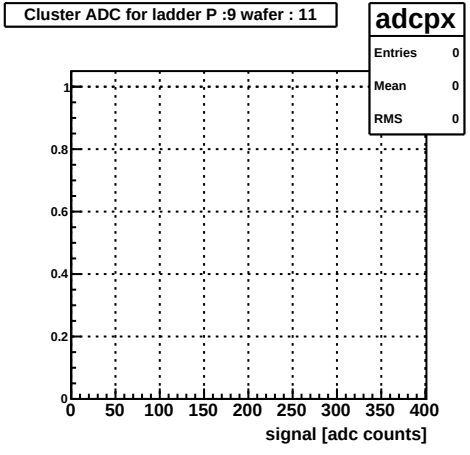

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

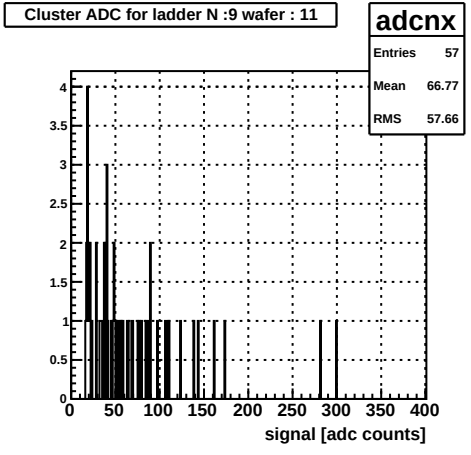

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 69
Mean 64.57
RMS 59.55
signal [adc counts]

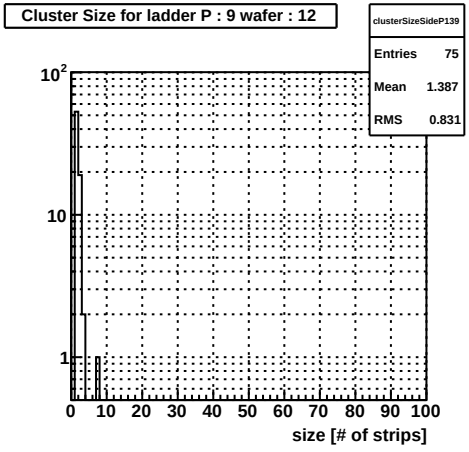

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

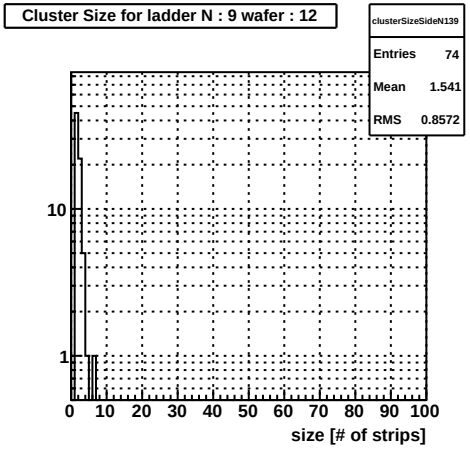

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 57
Mean 1.474
RMS 0.728
size [# of strips]

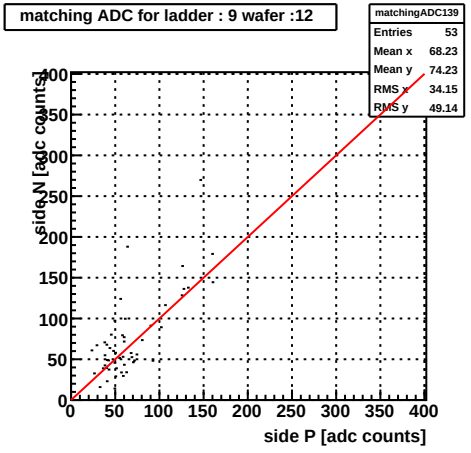

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

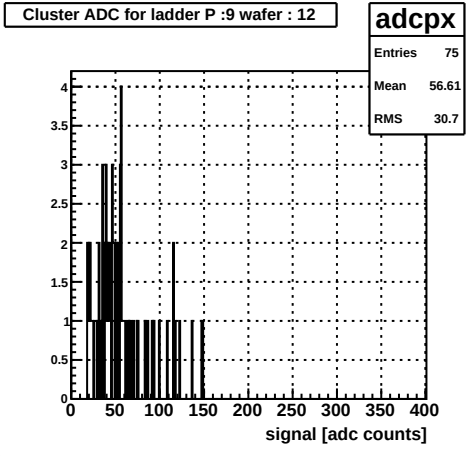

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

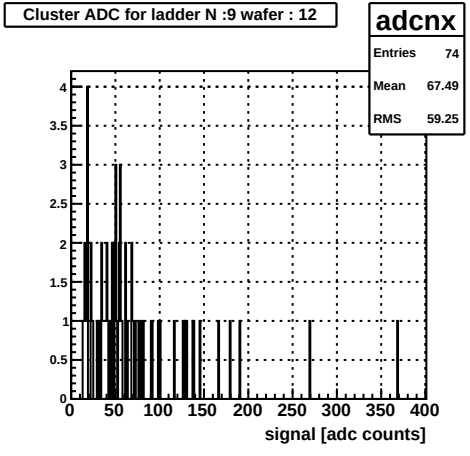

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 57
Mean 66.77
RMS 57.66
signal [adc counts]

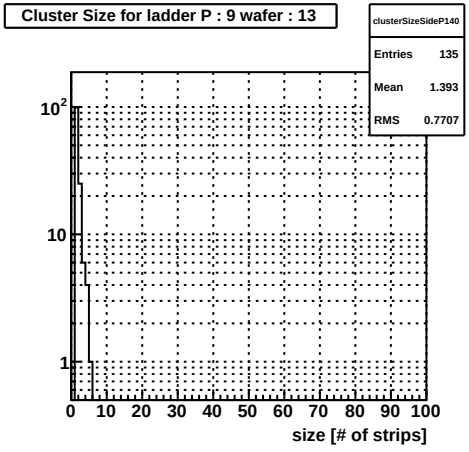

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 75
Mean 1.387
RMS 0.831
size [# of strips]

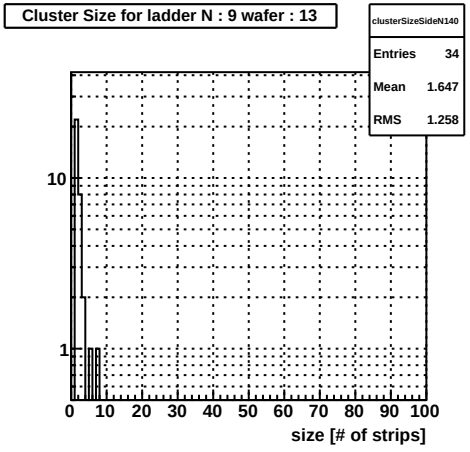

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 74
Mean 1.541
RMS 0.8572
size [# of strips]

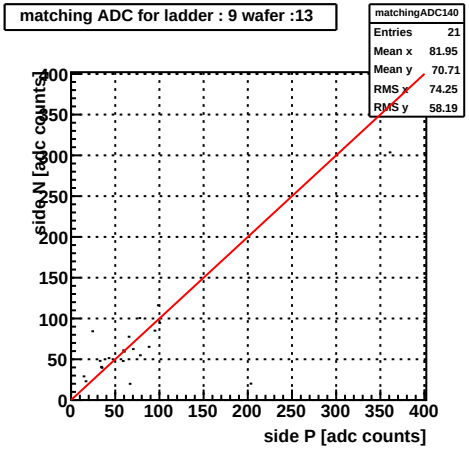

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 53
Mean x 68.23
Mean y 74.23
RMS x 34.15
RMS y 49.14
side N [adc counts]
side P [adc counts]

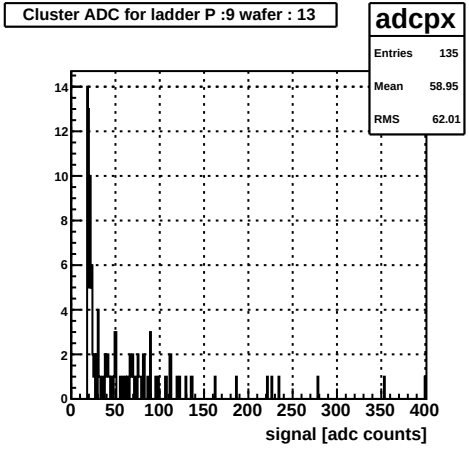

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 75
Mean 56.61
RMS 30.7
signal [adc counts]

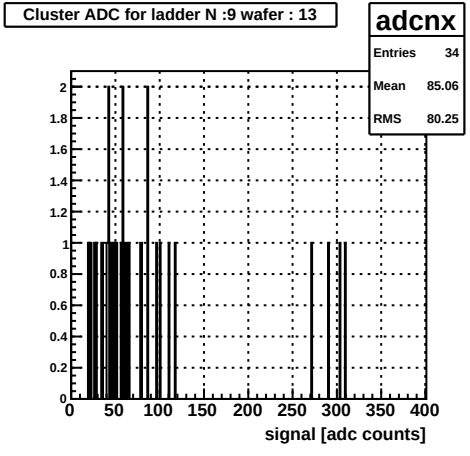

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 74
Mean 67.49
RMS 59.25
signal [adc counts]

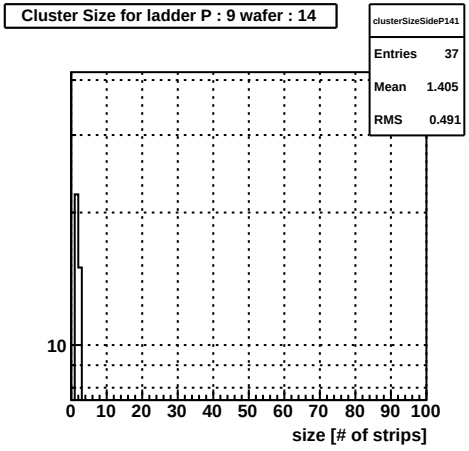

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 135
Mean 1.393
RMS 0.7707
size [# of strips]

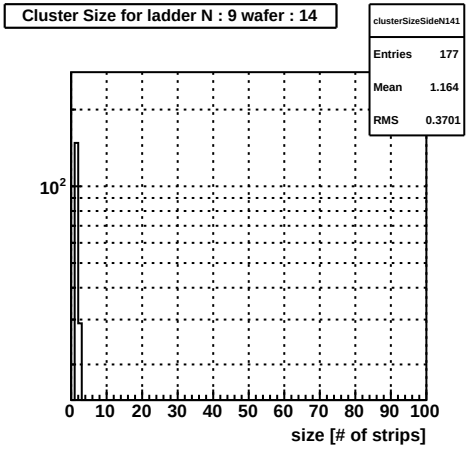

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 34
Mean 1.647
RMS 1.258
size [# of strips]

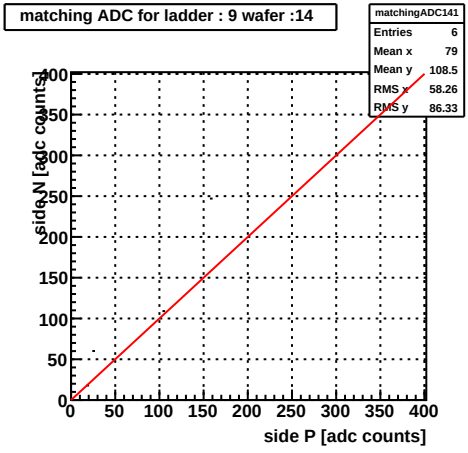

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 21
Mean x 81.95
Mean y 70.71
RMS x 74.25
RMS y 58.19
side N [adc counts]
side P [adc counts]

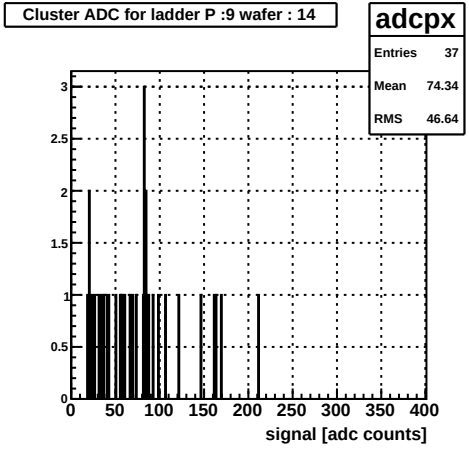

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 135
Mean 58.95
RMS 62.01
signal [adc counts]

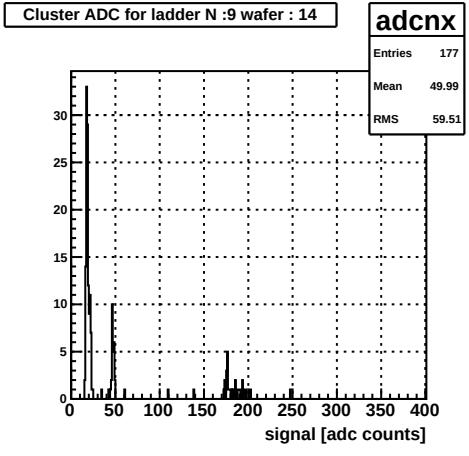

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 34
Mean 85.06
RMS 80.25
signal [adc counts]

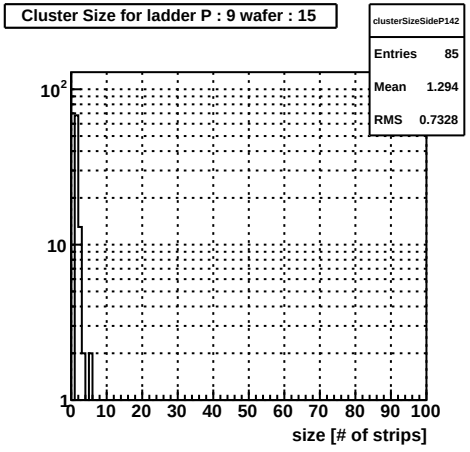

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 37
Mean 1.405
RMS 0.491
size [# of strips]

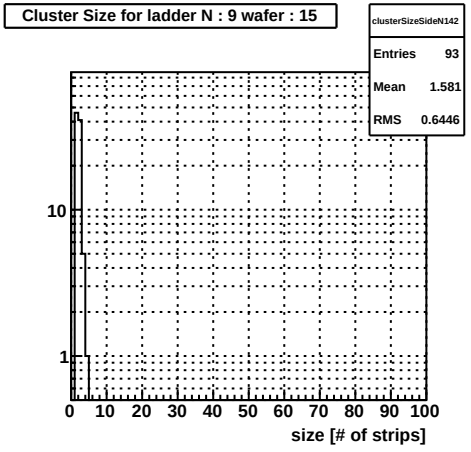

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 177
Mean 1.164
RMS 0.3701
size [# of strips]

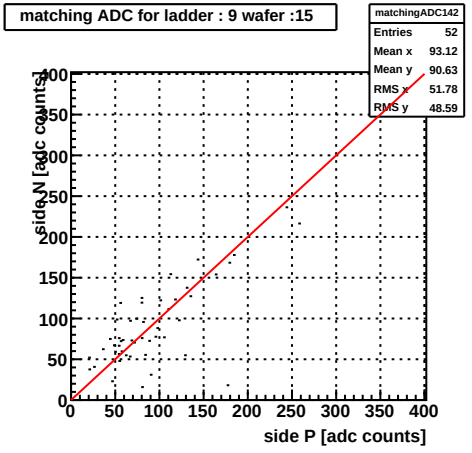

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 6
Mean x 79
Mean y 108.5
RMS x 58.26
RMS y 86.33
side N [adc counts]
side P [adc counts]

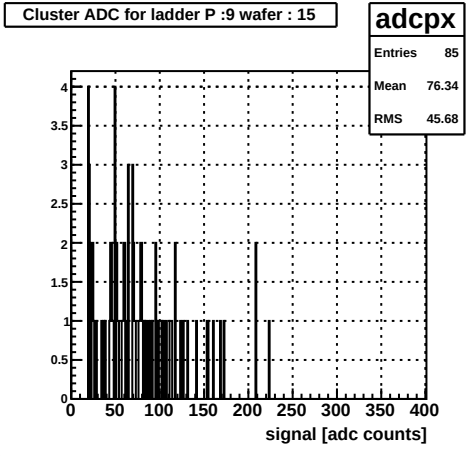

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 37
Mean 74.34
RMS 46.64
signal [adc counts]

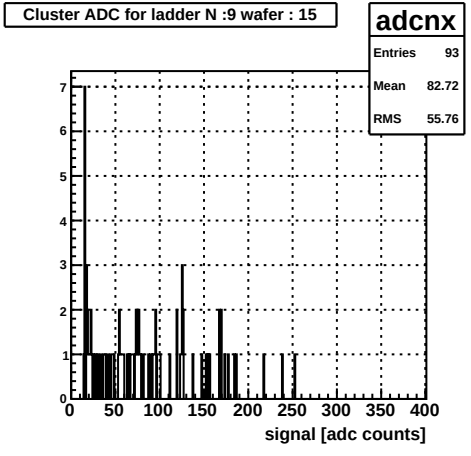

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 177
Mean 49.99
RMS 59.51
signal [adc counts]

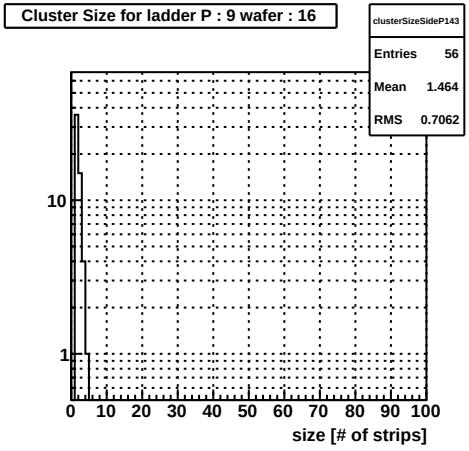

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 85
Mean 1.294
RMS 0.7328
size [# of strips]

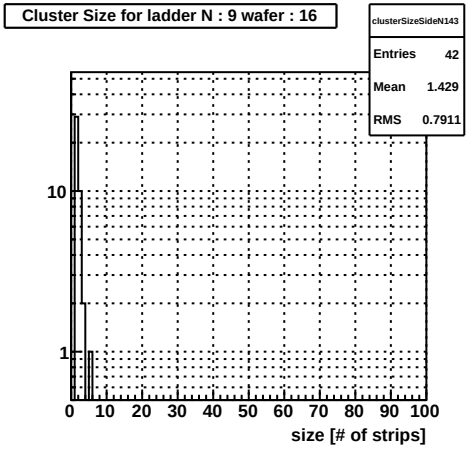

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 93
Mean 1.581
RMS 0.6446
size [# of strips]

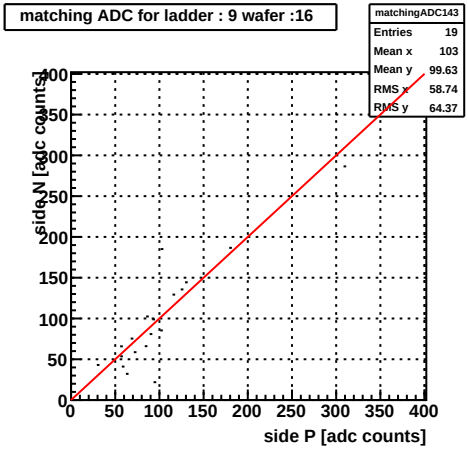

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 52
Mean x 93.12
Mean y 90.63
RMS x 51.78
RMS y 48.59
side N [adc counts]
side P [adc counts]

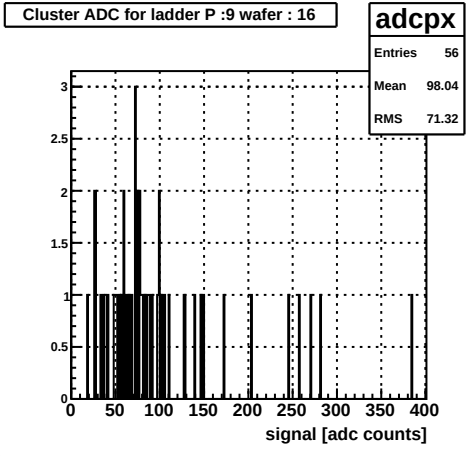

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 85
Mean 76.34
RMS 45.68
signal [adc counts]

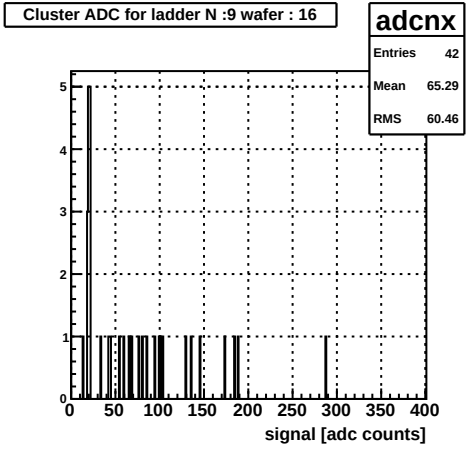

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 93
Mean 82.72
RMS 55.76
signal [adc counts]

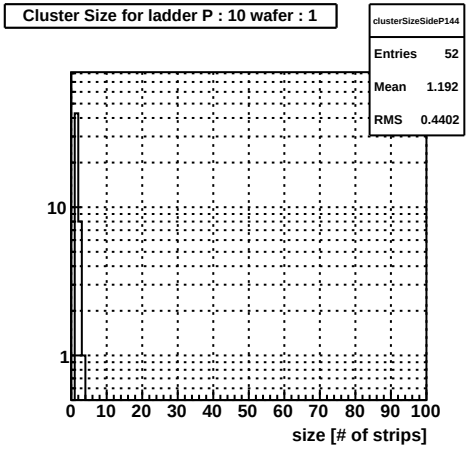

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 56
Mean 1.464
RMS 0.7062
size [# of strips]

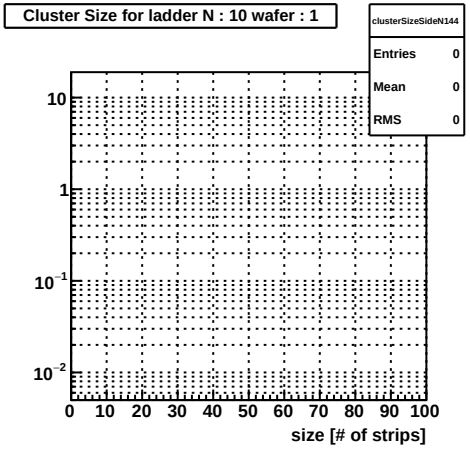

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 42
Mean 1.429
RMS 0.7911
size [# of strips]

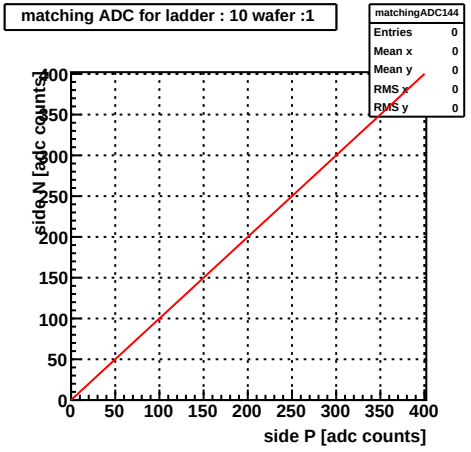

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 19
Mean x 103
Mean y 99.63
RMS x 58.74
RMS y 64.37
side N [adc counts]
side P [adc counts]

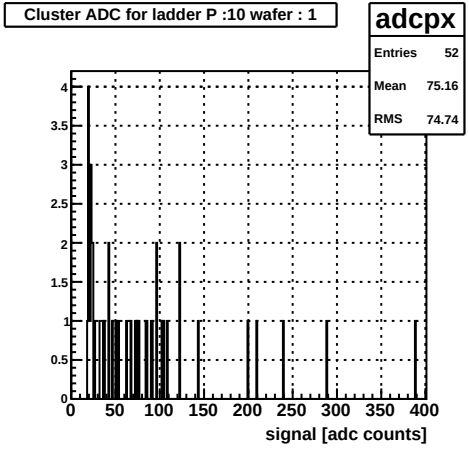

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 56
Mean 98.04
RMS 71.32
signal [adc counts]

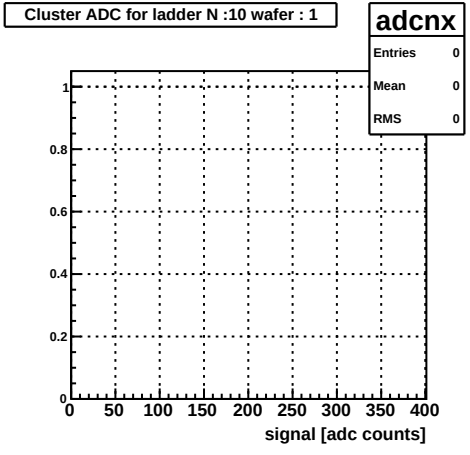

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 42
Mean 65.29
RMS 60.46
signal [adc counts]

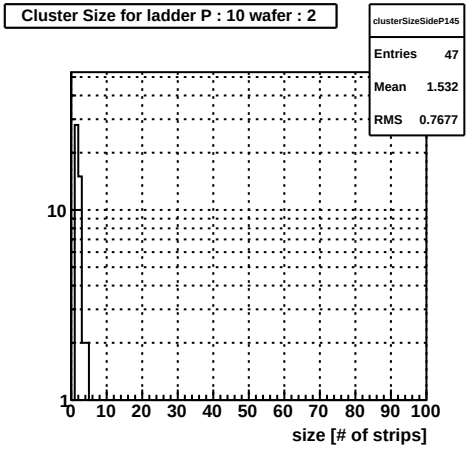

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 52
Mean 1.192
RMS 0.4402
size [# of strips]

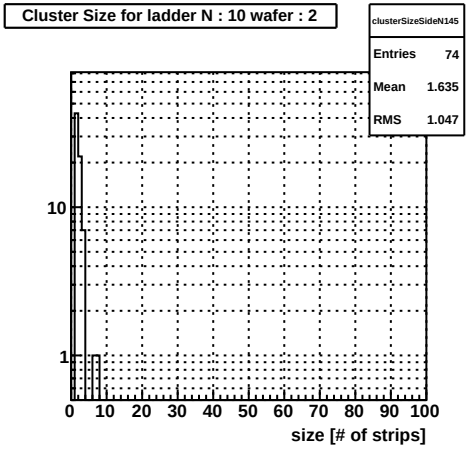

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 0
Mean 0
RMS 0
size [# of strips]

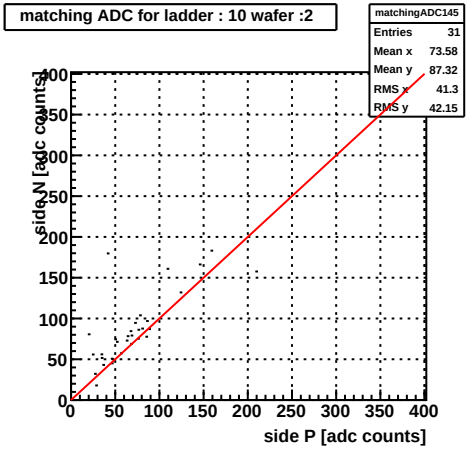

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

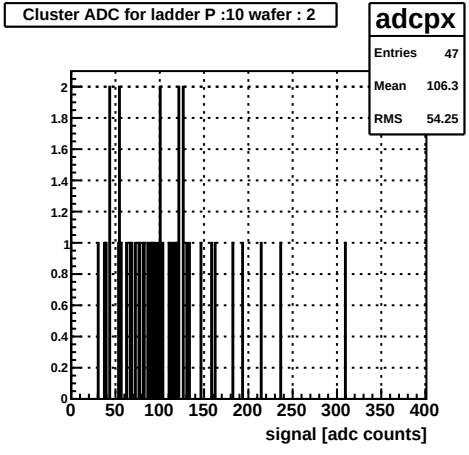

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 52
Mean 75.16
RMS 74.74
signal [adc counts]

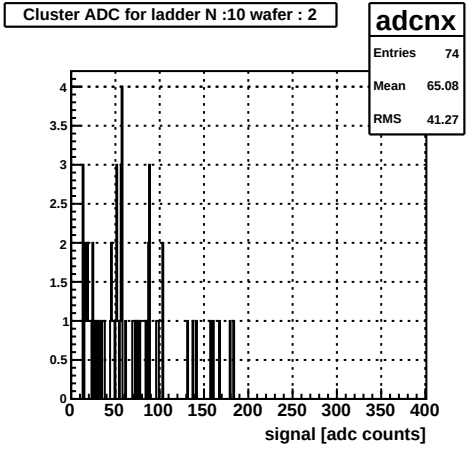

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

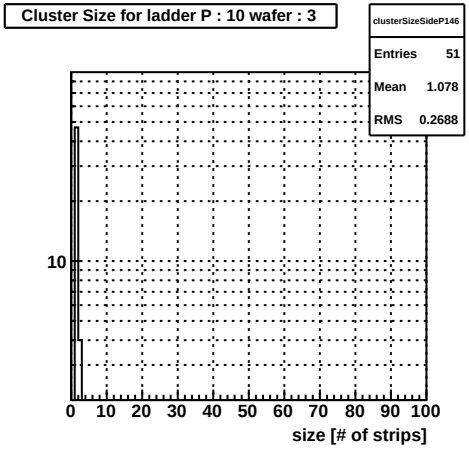

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 47
Mean 1.532
RMS 0.7677
size [# of strips]

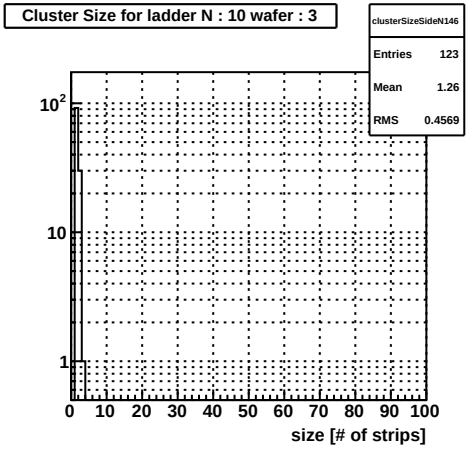

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 74
Mean 1.635
RMS 1.047
size [# of strips]

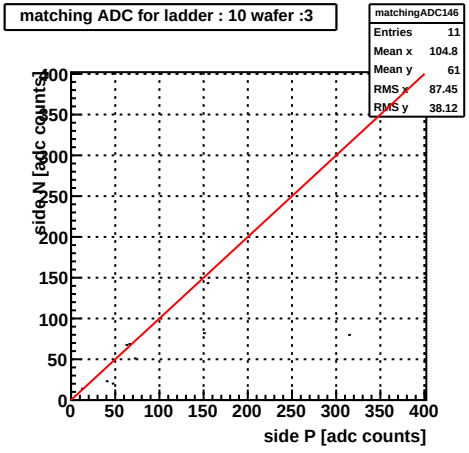

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 31
Mean x 73.58
Mean y 87.32
RMS x 41.3
RMS y 42.15
side N [adc counts]
side P [adc counts]

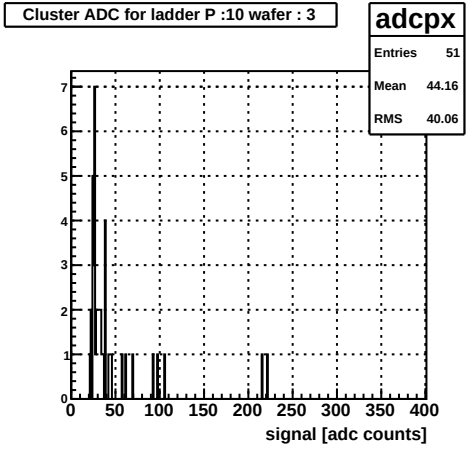

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 47
Mean 106.3
RMS 54.25
signal [adc counts]

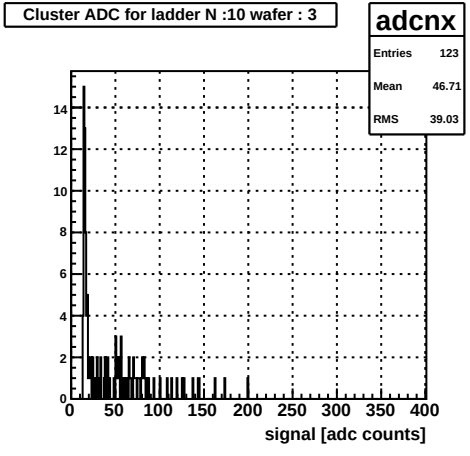

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 74
Mean 65.08
RMS 41.27
signal [adc counts]

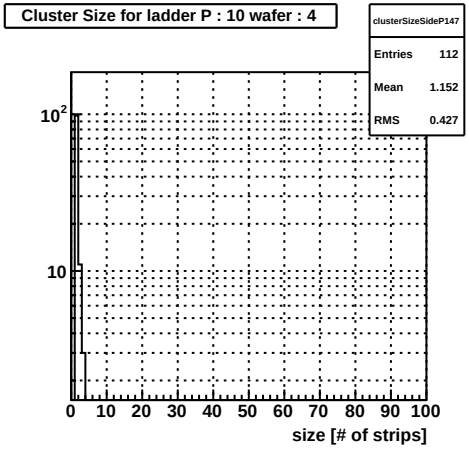

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 51
Mean 1.078
RMS 0.2688
size [# of strips]

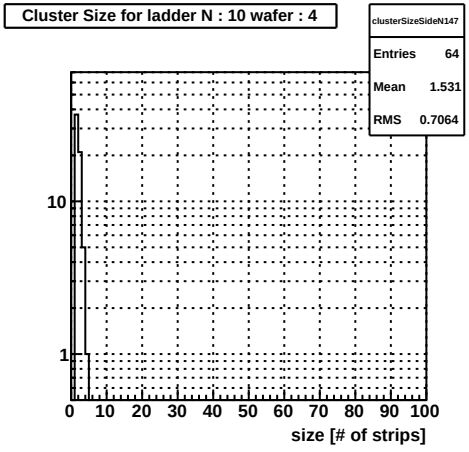

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 123
Mean 1.26
RMS 0.4569
size [# of strips]

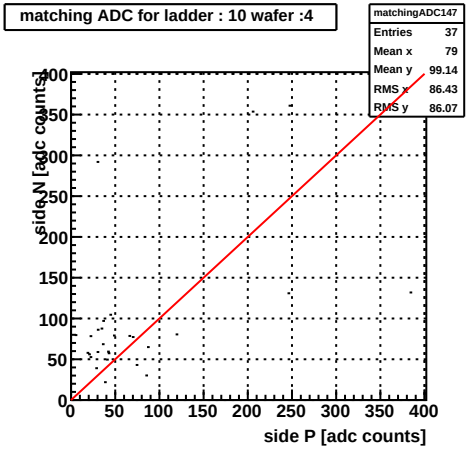

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 11
Mean x 104.8
Mean y 61
RMS x 87.45
RMS y 38.12
side N [adc counts]
side P [adc counts]

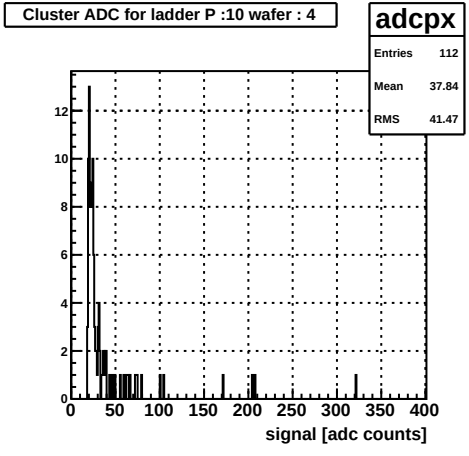

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 51
Mean 44.16
RMS 40.06
signal [adc counts]

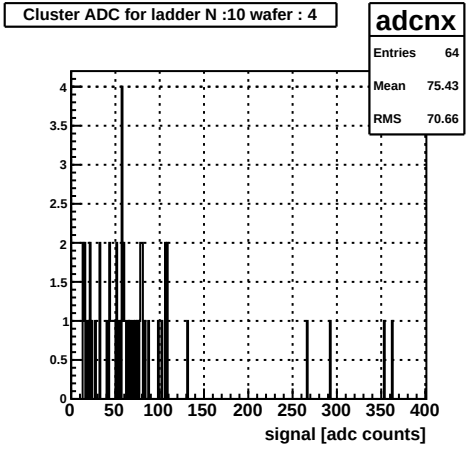

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 123
Mean 46.71
RMS 39.03
signal [adc counts]

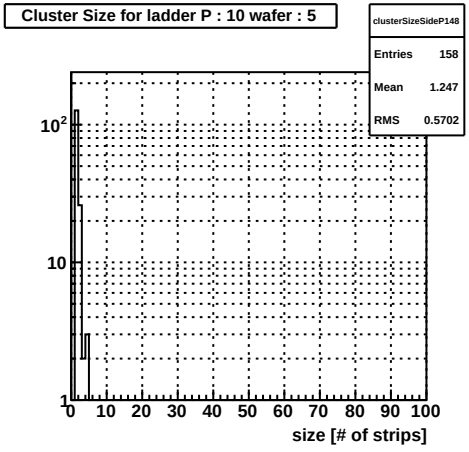

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 112
Mean 1.152
RMS 0.427
size [# of strips]

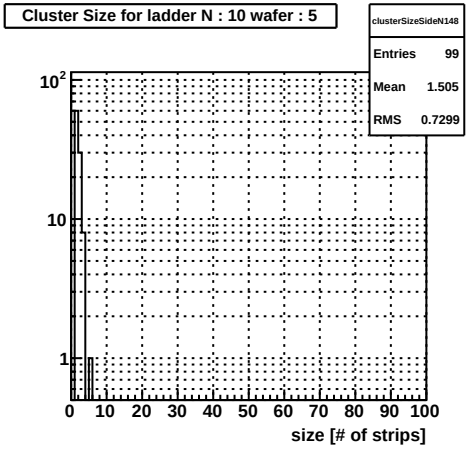

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 64
Mean 1.531
RMS 0.7064
size [# of strips]

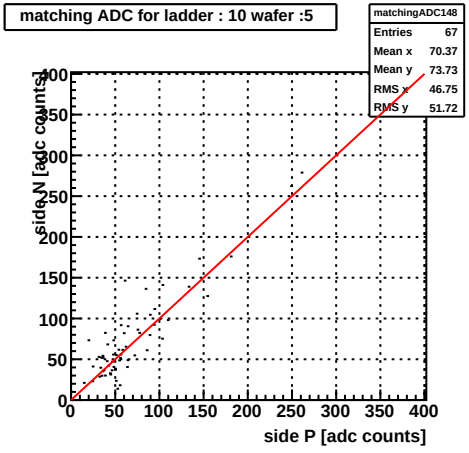

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 37
Mean x 79
Mean y 99.14
RMS x 86.43
RMS y 86.07
side N [adc counts]
side P [adc counts]

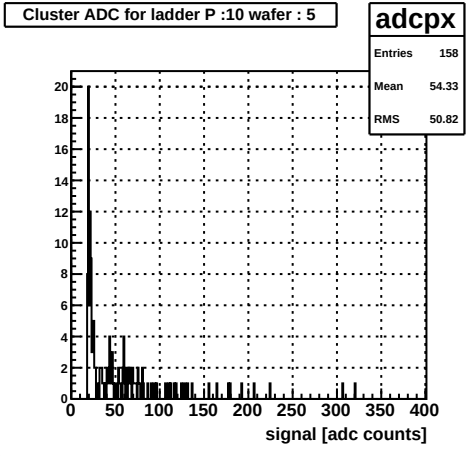

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 112
Mean 37.84
RMS 41.47
signal [adc counts]

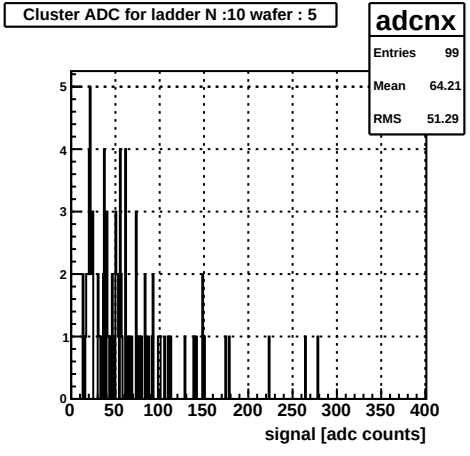

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 64
Mean 75.43
RMS 70.66
signal [adc counts]

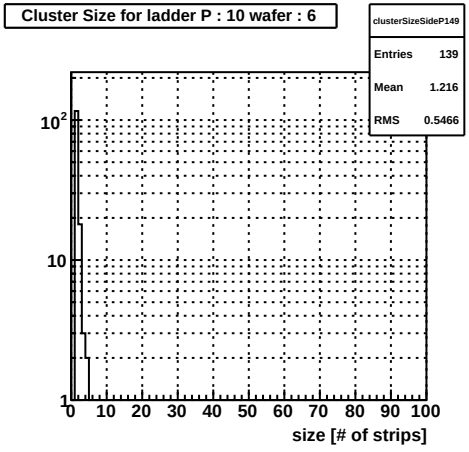

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 158
Mean 1.247
RMS 0.5702
size [# of strips]

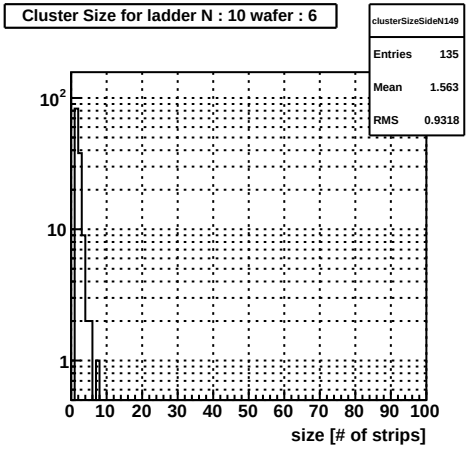

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 99
Mean 1.505
RMS 0.7299
size [# of strips]

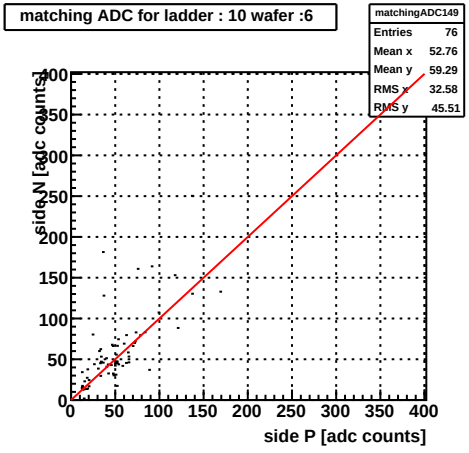

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 67
Mean x 70.37
Mean y 73.73
RMS x 46.75
RMS y 51.72
side N [adc counts]
side P [adc counts]

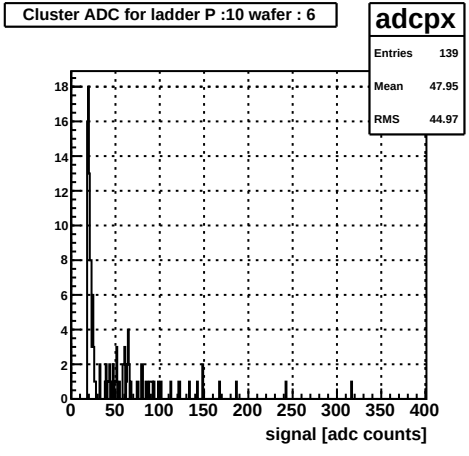

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 158
Mean 54.33
RMS 50.82
signal [adc counts]

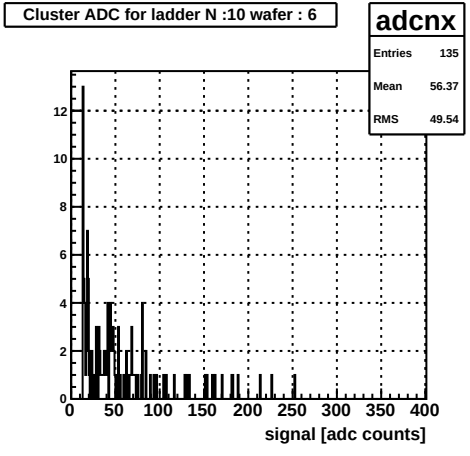

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 99
Mean 64.21
RMS 51.29
signal [adc counts]

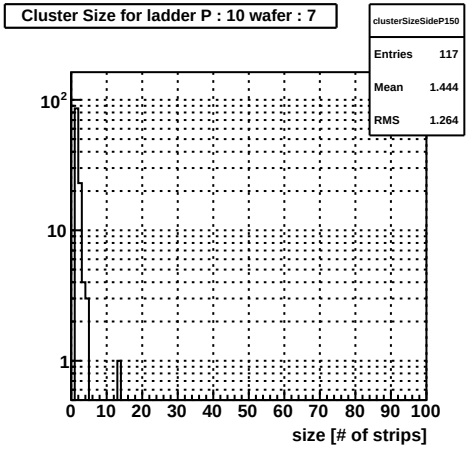

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 139
Mean 1.216
RMS 0.5466
size [# of strips]

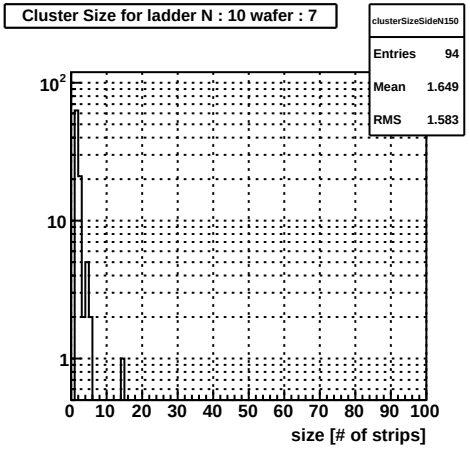

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 135
Mean 1.563
RMS 0.9318
size [# of strips]

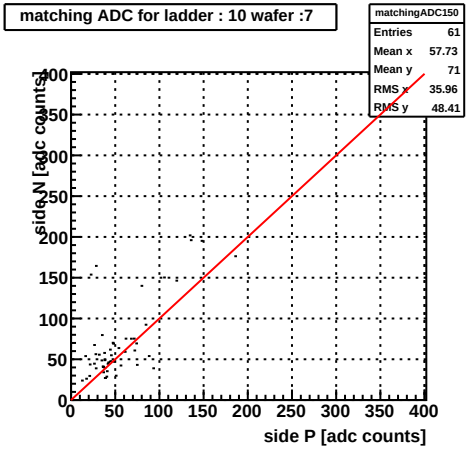

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 76
Mean x 52.76
Mean y 59.29
RMS x 32.58
RMS y 45.51
side N [adc counts]
side P [adc counts]

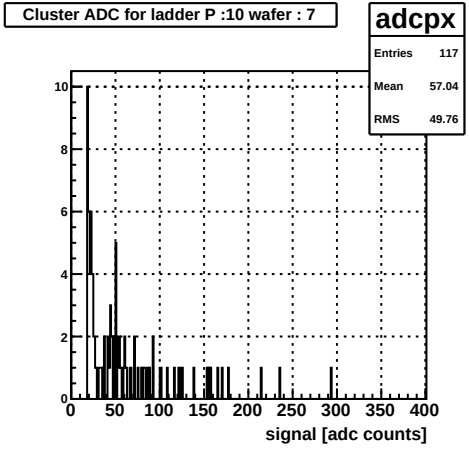

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 139
Mean 47.95
RMS 44.97
signal [adc counts]

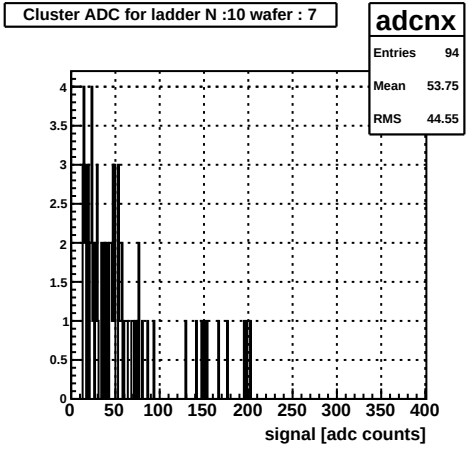

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 135
Mean 56.37
RMS 49.54
signal [adc counts]

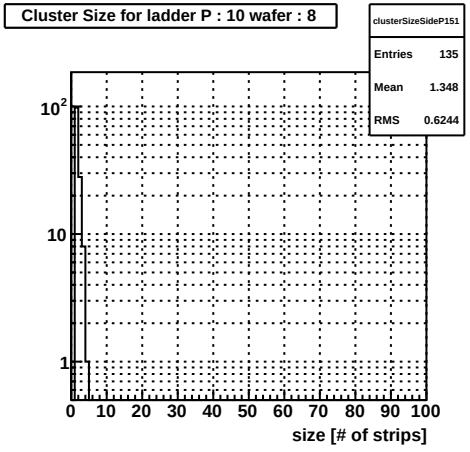

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 117
Mean 1.444
RMS 1.264
size [# of strips]

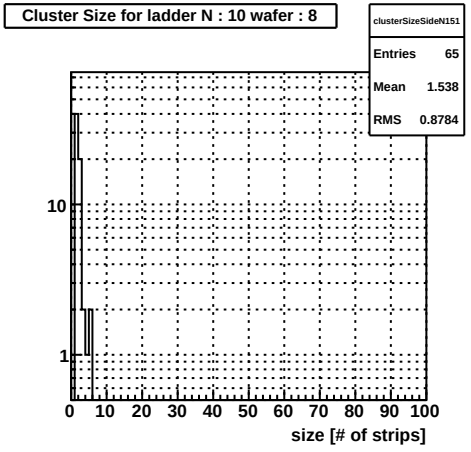

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 94
Mean 1.649
RMS 1.583
size [# of strips]

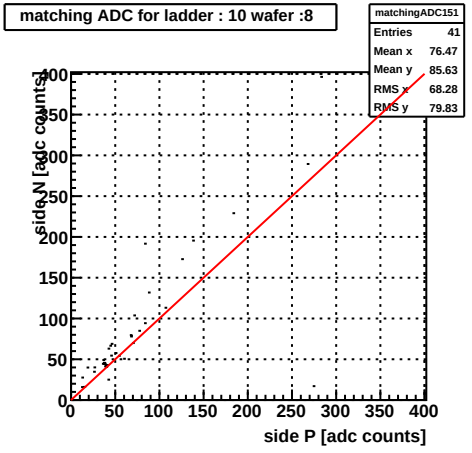

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 61
Mean x 57.73
Mean y 71
RMS x 35.96
RMS y 48.41
side N [adc counts]
side P [adc counts]

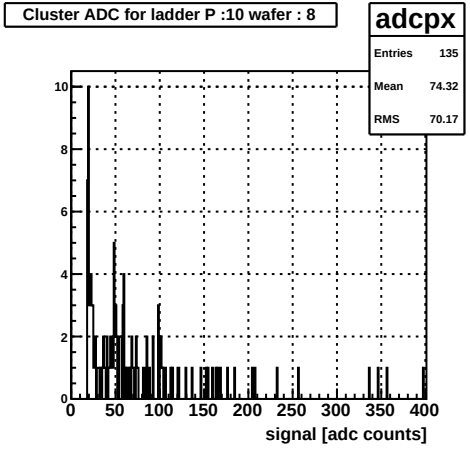

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 117
Mean 57.04
RMS 49.76
signal [adc counts]

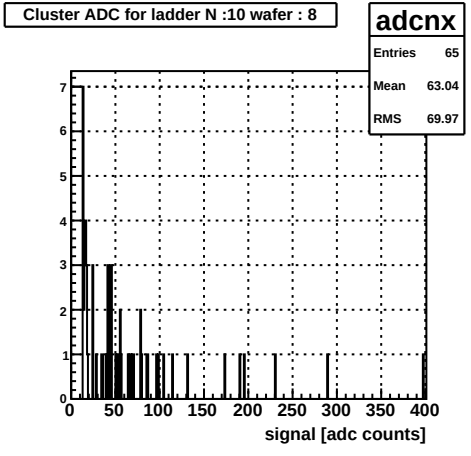

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 94
Mean 53.75
RMS 44.55
signal [adc counts]

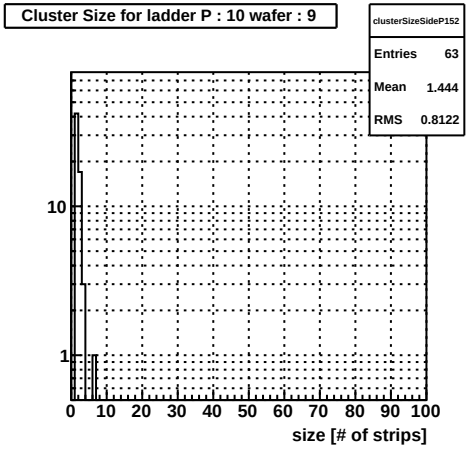

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 135
Mean 1.348
RMS 0.6244
size [# of strips]

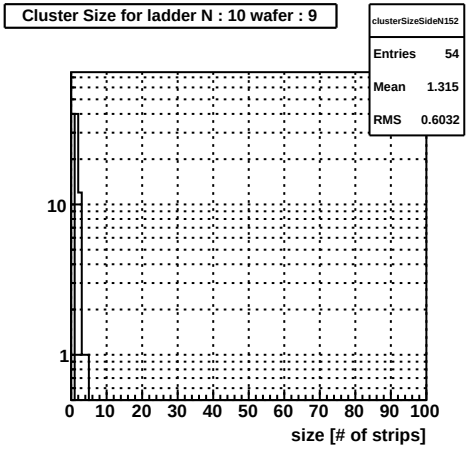

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 65
Mean 1.538
RMS 0.8784
size [# of strips]

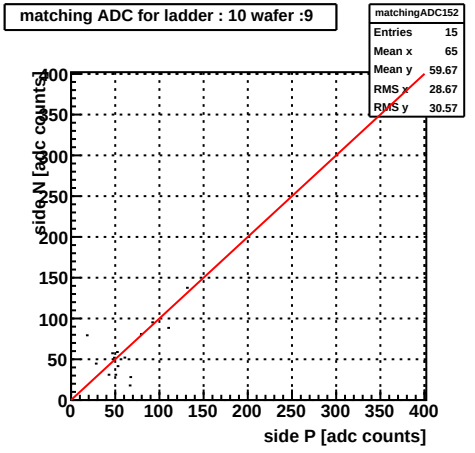

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 41
Mean x 76.47
Mean y 85.63
RMS x 68.28
RMS y 79.83
side N [adc counts]
side P [adc counts]

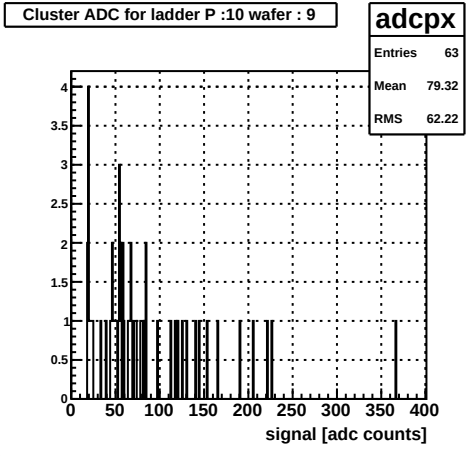

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 135
Mean 74.32
RMS 70.17
signal [adc counts]

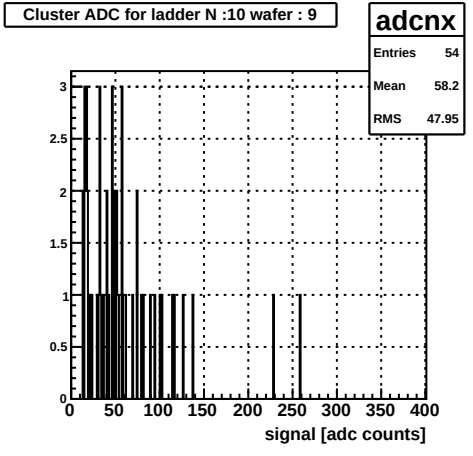

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 65
Mean 63.04
RMS 69.97
signal [adc counts]

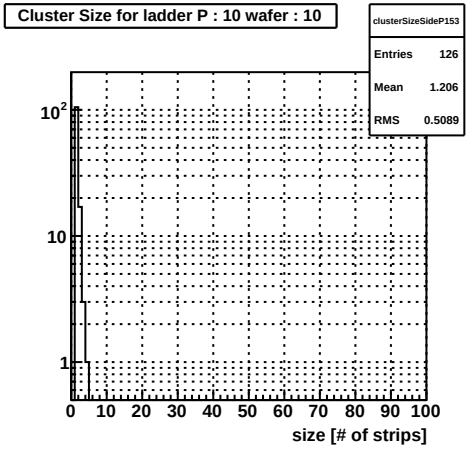

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 63
Mean 1.444
RMS 0.8122
size [# of strips]

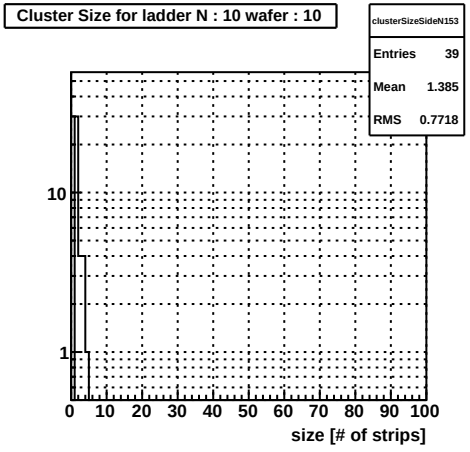

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 54
Mean 1.315
RMS 0.6032
size [# of strips]

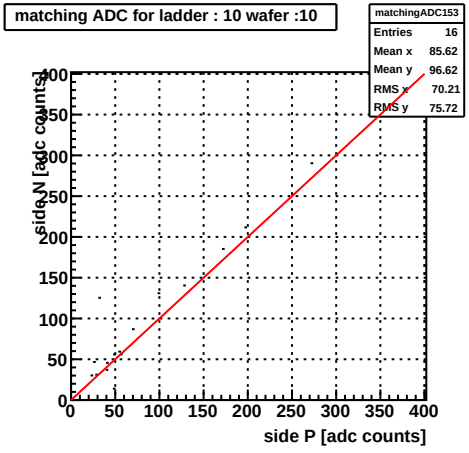

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 15
Mean x 65
Mean y 59.67
RMS x 28.67
RMS y 30.57
side N [adc counts]
side P [adc counts]

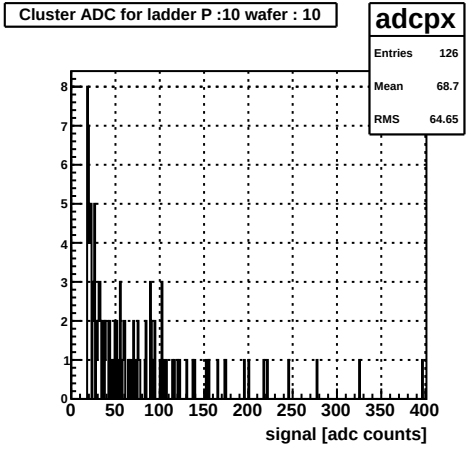

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 63
Mean 79.32
RMS 62.22
signal [adc counts]

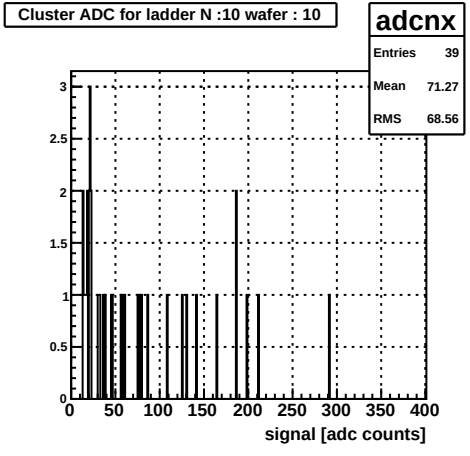

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 54
Mean 58.2
RMS 47.95
signal [adc counts]

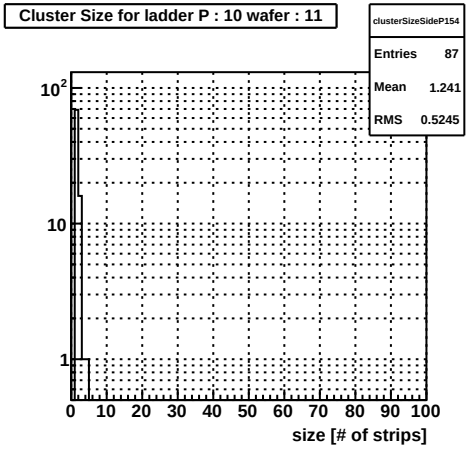

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 126
Mean 1.206
RMS 0.5089
size [# of strips]

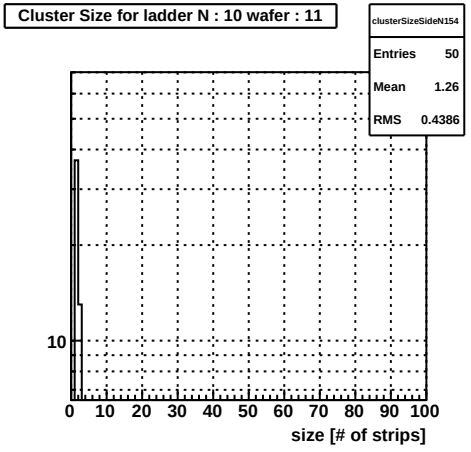

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 39
Mean 1.385
RMS 0.7718
size [# of strips]

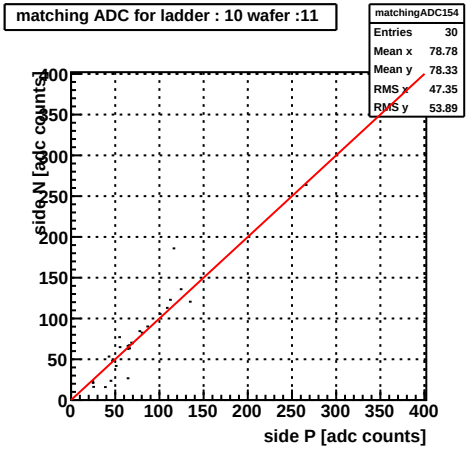

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 16
Mean x 85.62
Mean y 96.62
RMS x 70.21
RMS y 75.72
side N [adc counts]
side P [adc counts]

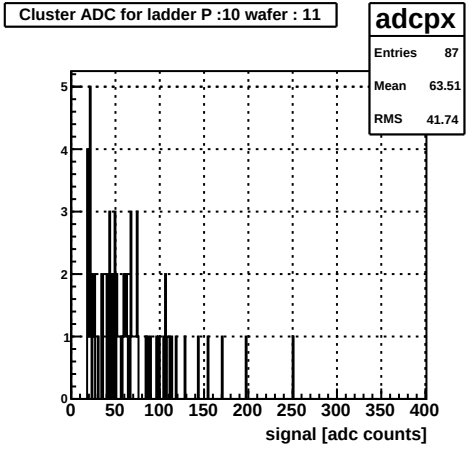

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 126
Mean 68.7
RMS 64.65
signal [adc counts]

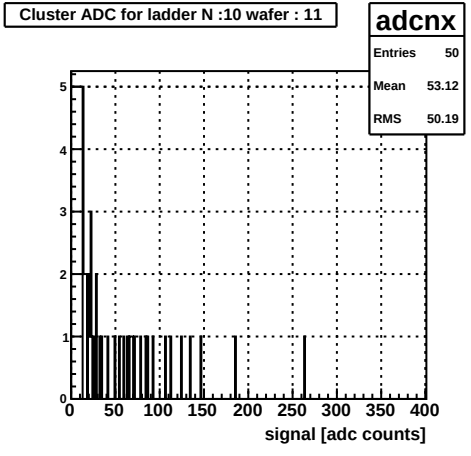

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 39
Mean 71.27
RMS 68.56
signal [adc counts]

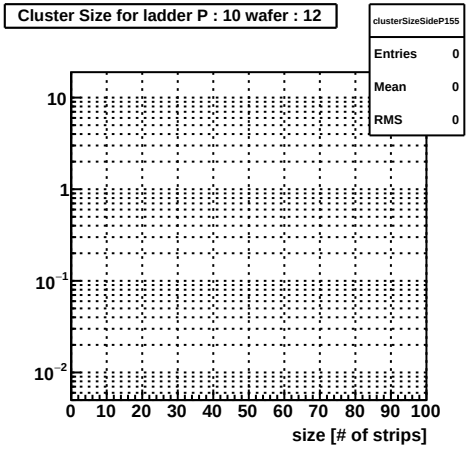

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 87
Mean 1.241
RMS 0.5245
size [# of strips]

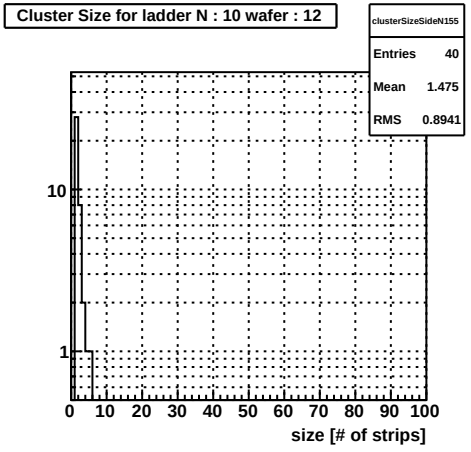

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 50
Mean 1.26
RMS 0.4386
size [# of strips]

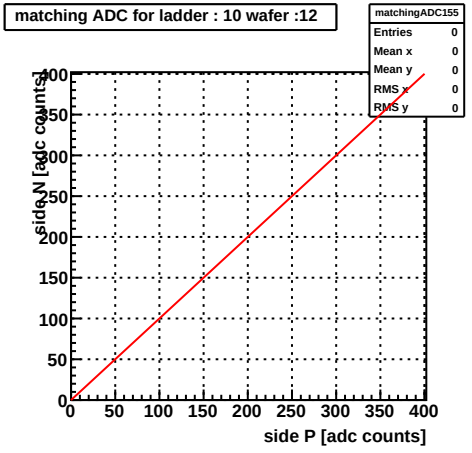

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 30
Mean x 78.78
Mean y 78.33
RMS x 47.35
RMS y 53.89
side N [adc counts]
side P [adc counts]

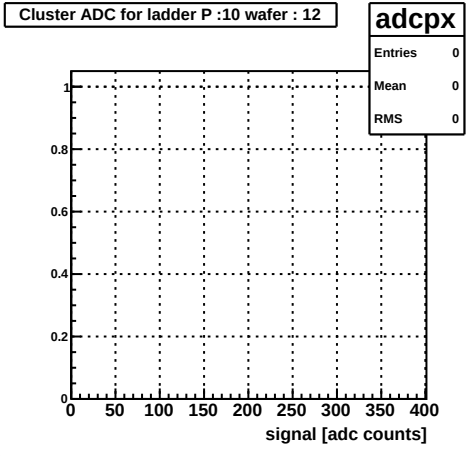

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 87
Mean 63.51
RMS 41.74
signal [adc counts]

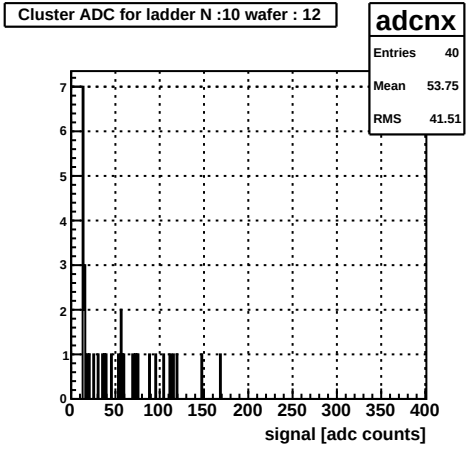

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 50
Mean 53.12
RMS 50.19
signal [adc counts]

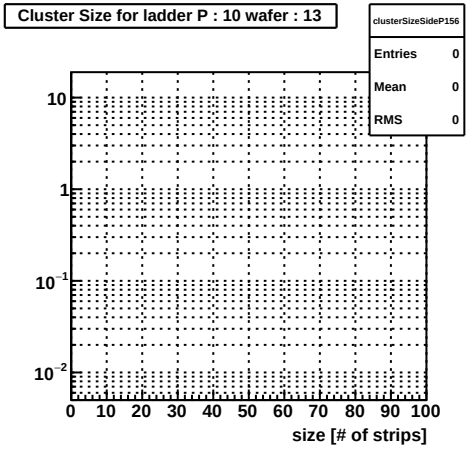

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

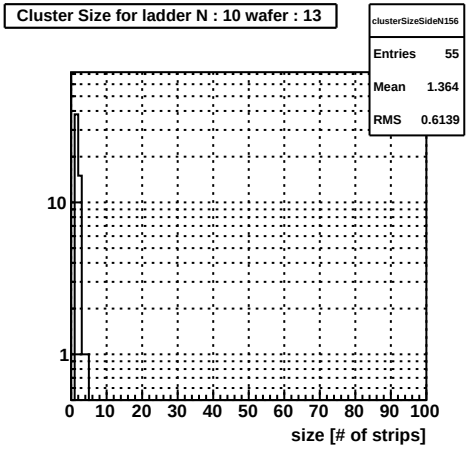

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 40
Mean 1.475
RMS 0.8941
size [# of strips]

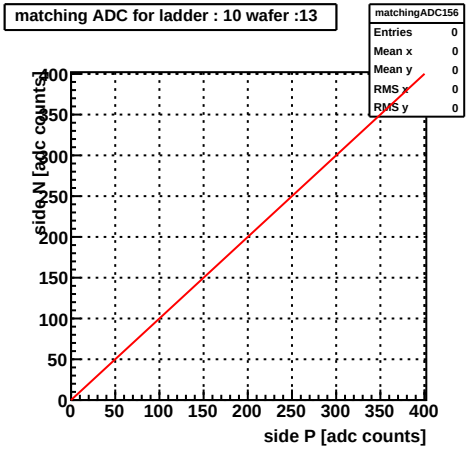

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

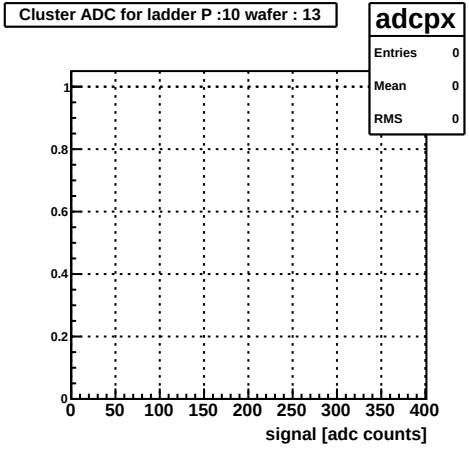

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

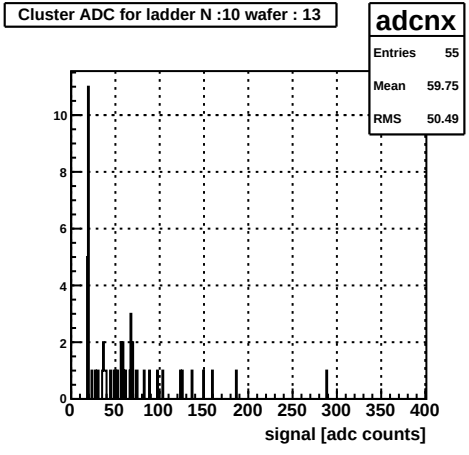

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 40
Mean 53.75
RMS 41.51
signal [adc counts]

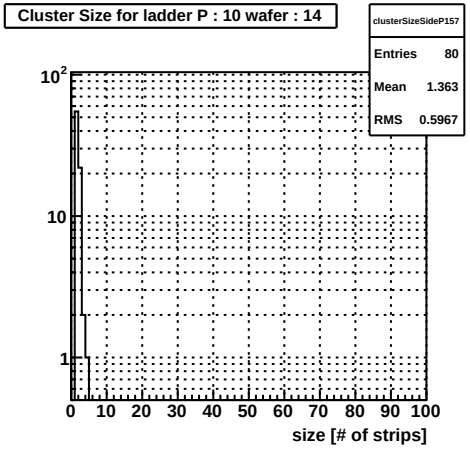

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

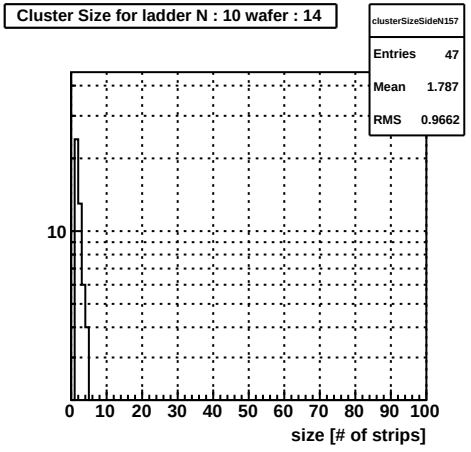

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 55
Mean 1.364
RMS 0.6139
size [# of strips]

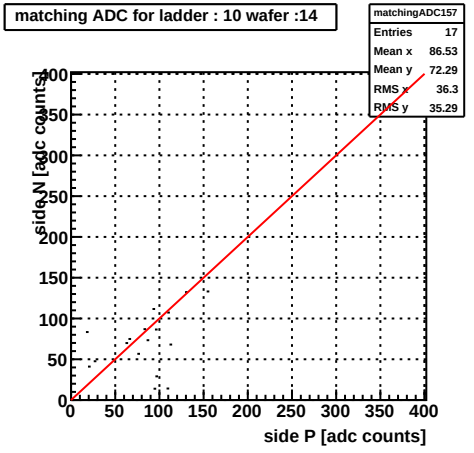

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

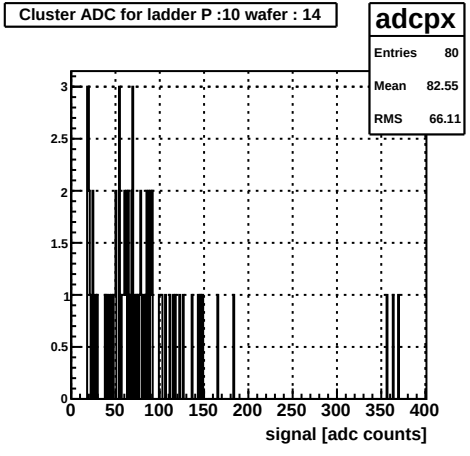

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

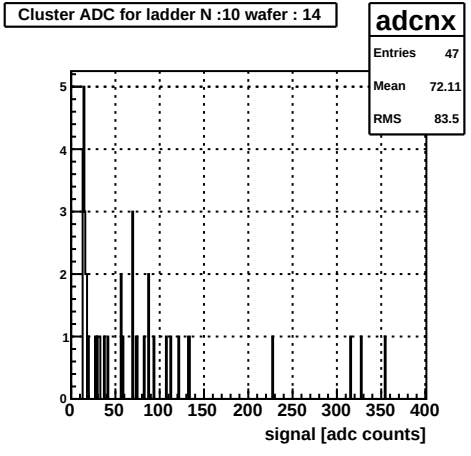

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 55
Mean 59.75
RMS 50.49
signal [adc counts]

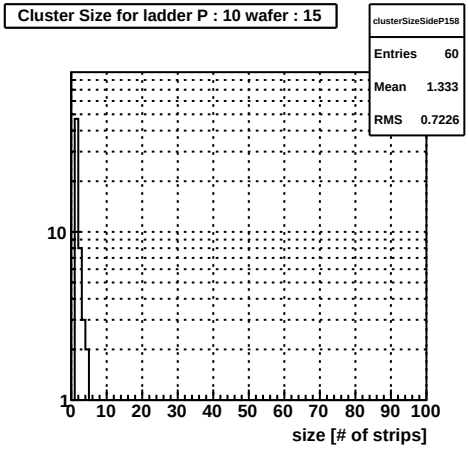

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 80
Mean 1.363
RMS 0.5967
size [# of strips]

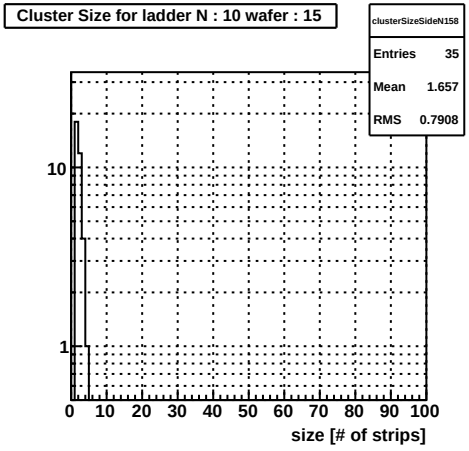

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 47
Mean 1.787
RMS 0.9662
size [# of strips]

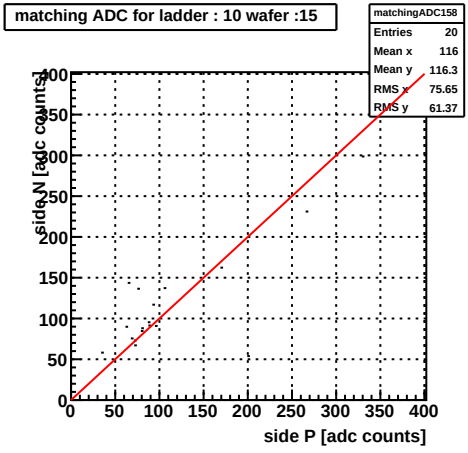

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 17
Mean x 86.53
Mean y 72.29
RMS x 36.3
RMS y 35.29
side N [adc counts]
side P [adc counts]

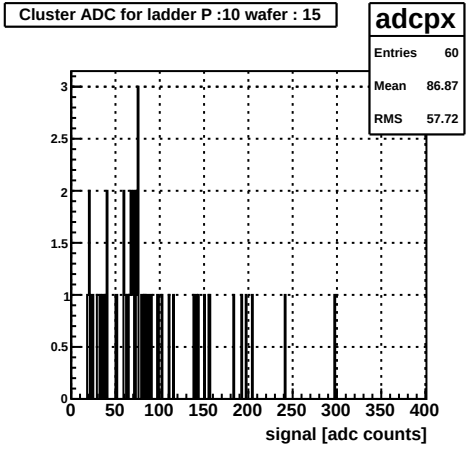

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 80
Mean 82.55
RMS 66.11
signal [adc counts]

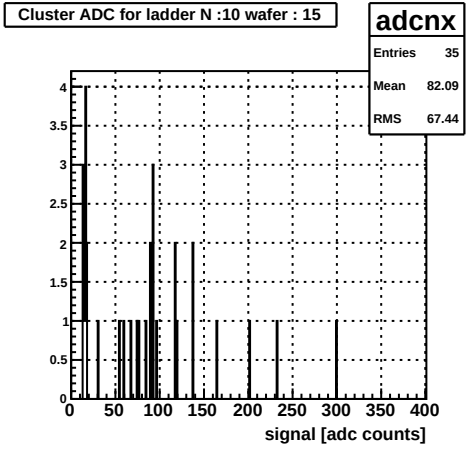

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 47
Mean 72.11
RMS 83.5
signal [adc counts]

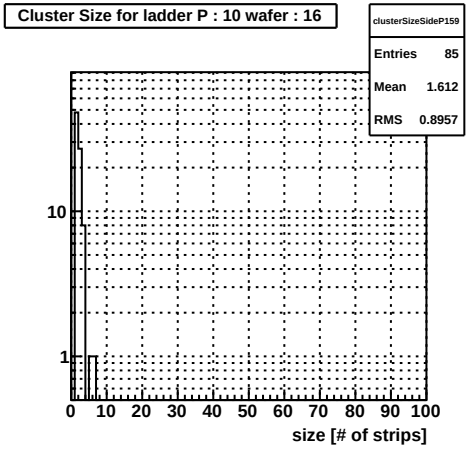

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 60
Mean 1.333
RMS 0.7226
size [# of strips]

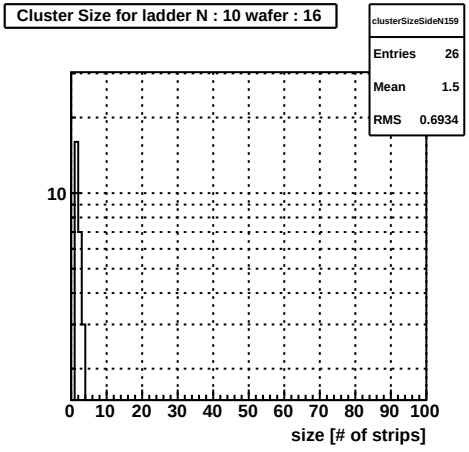

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 35
Mean 1.657
RMS 0.7908
size [# of strips]

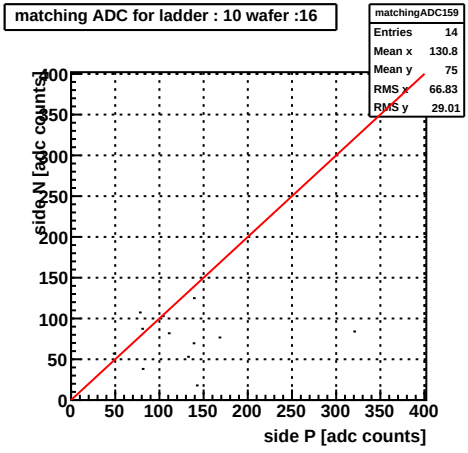

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 20
Mean x 116
Mean y 116.3
RMS x 75.65
RMS y 61.37
side N [adc counts]
side P [adc counts]

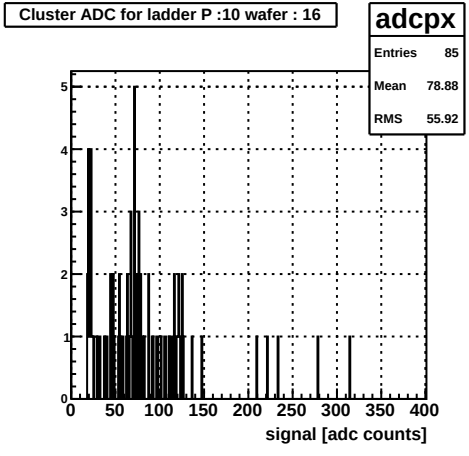

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 60
Mean 86.87
RMS 57.72
signal [adc counts]

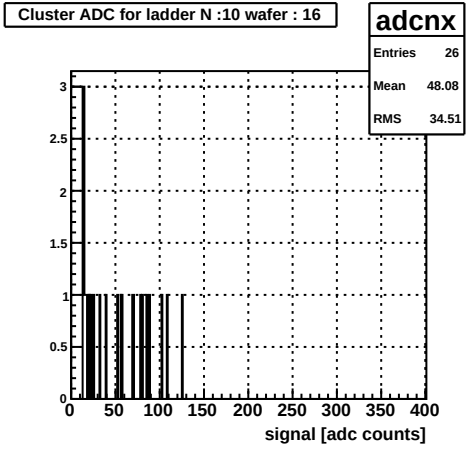

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 35
Mean 82.09
RMS 67.44
signal [adc counts]

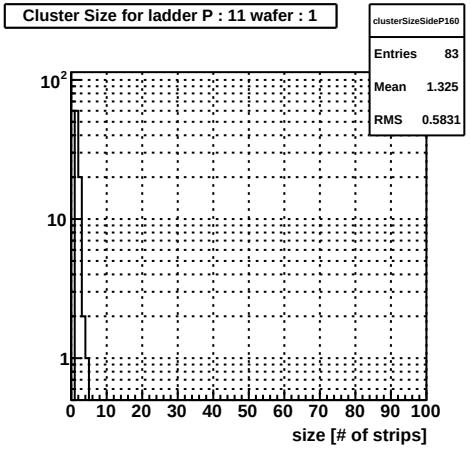

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 85
Mean 1.612
RMS 0.8957
size [# of strips]

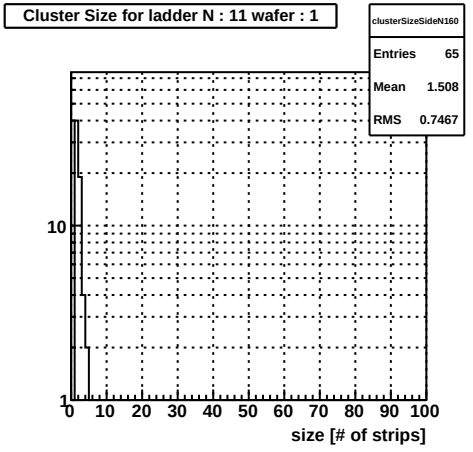

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 26
Mean 1.5
RMS 0.6934
size [# of strips]

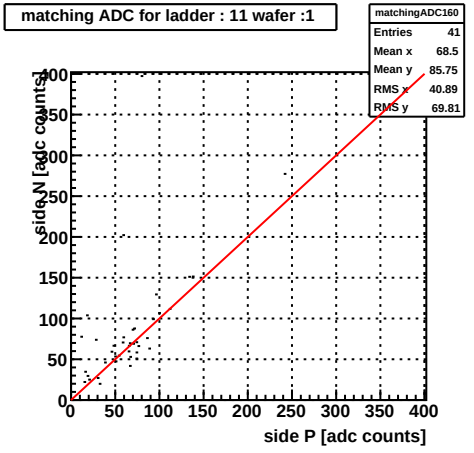

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 14
Mean x 130.8
Mean y 75
RMS x 66.83
RMS y 29.01
side N [adc counts]
side P [adc counts]

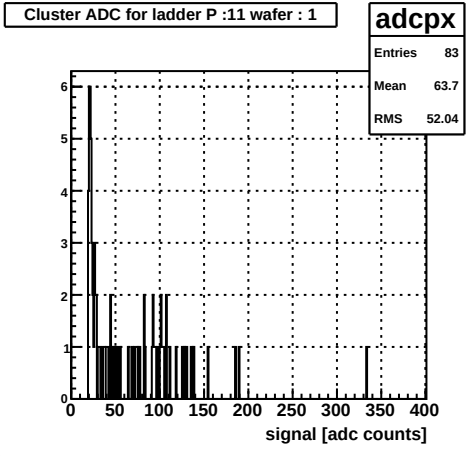

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 85
Mean 78.88
RMS 55.92
signal [adc counts]

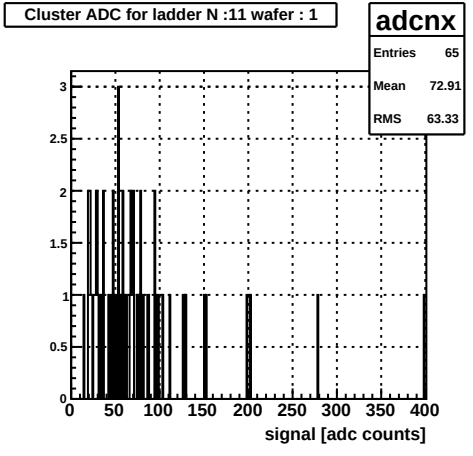

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 26
Mean 48.08
RMS 34.51
signal [adc counts]

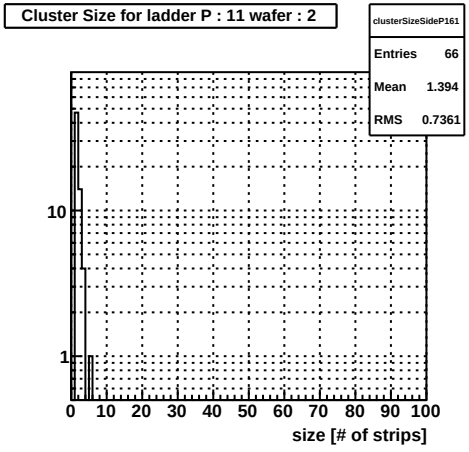

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 83
Mean 1.325
RMS 0.5831
size [# of strips]

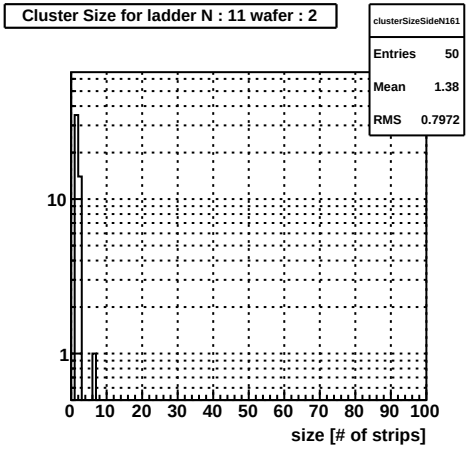

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 65
Mean 1.508
RMS 0.7467
size [# of strips]

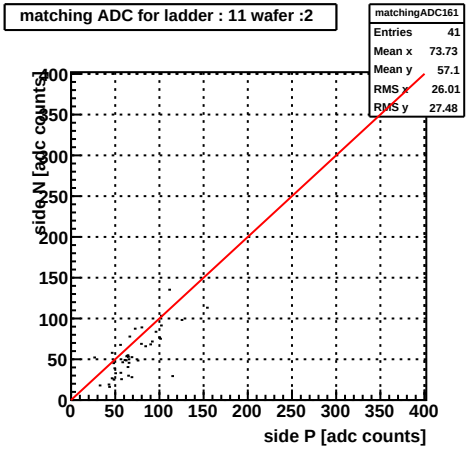

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 41
Mean x 68.5
Mean y 85.75
RMS x 40.89
RMS y 69.81
side N [adc counts]
side P [adc counts]

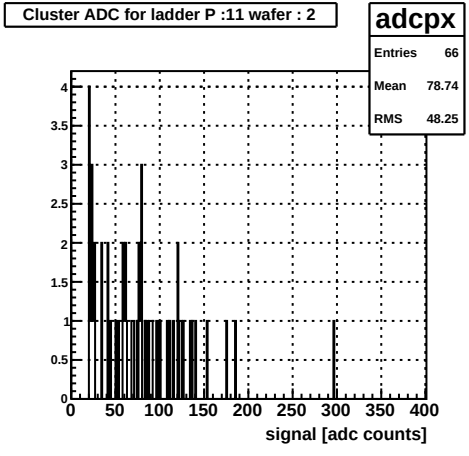

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 83
Mean 63.7
RMS 52.04
signal [adc counts]

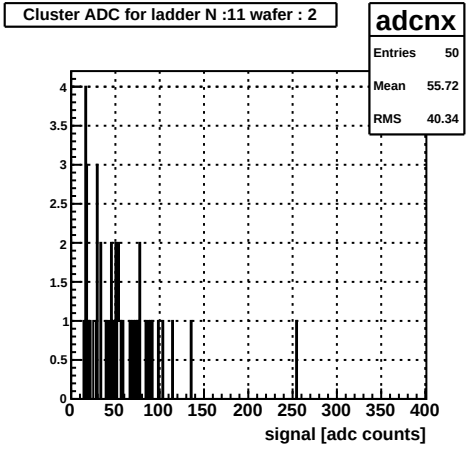

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 65
Mean 72.91
RMS 63.33
signal [adc counts]

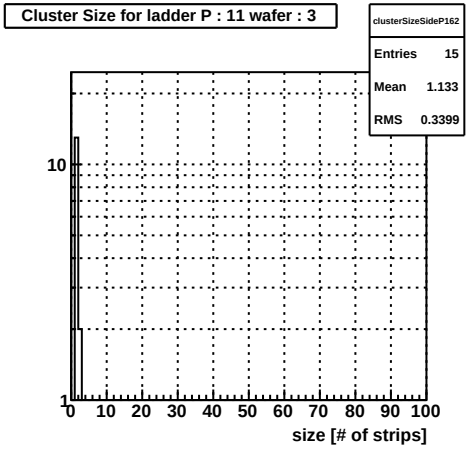

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 66
Mean 1.394
RMS 0.7361
size [# of strips]

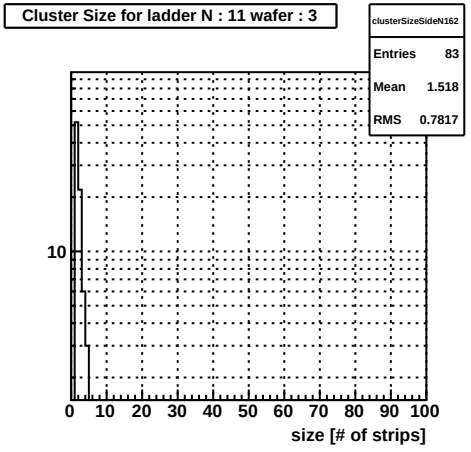

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 50
Mean 1.38
RMS 0.7972
size [# of strips]

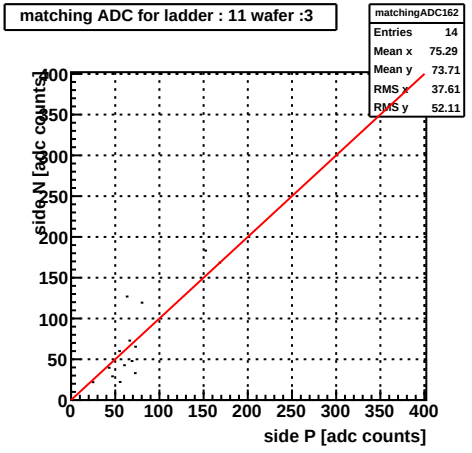

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 41
Mean x 73.73
Mean y 57.1
RMS x 26.01
RMS y 27.48
side N [adc counts]
side P [adc counts]

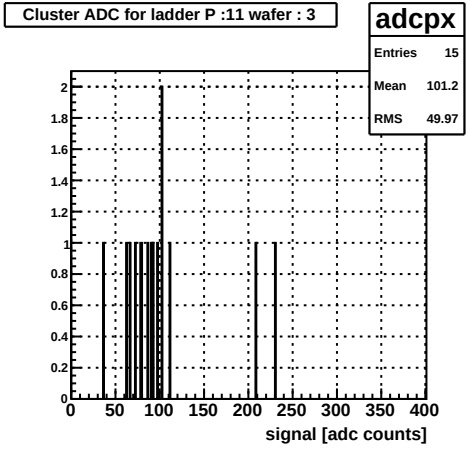

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 66
Mean 78.74
RMS 48.25
signal [adc counts]

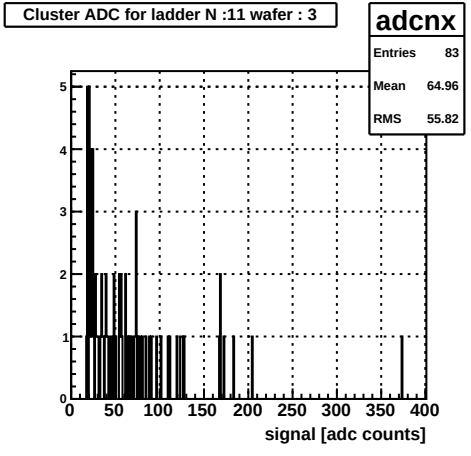

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 50
Mean 55.72
RMS 40.34
signal [adc counts]

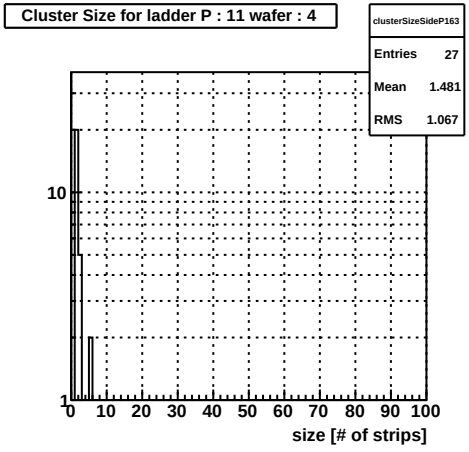

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 15
Mean 1.133
RMS 0.3399
size [# of strips]

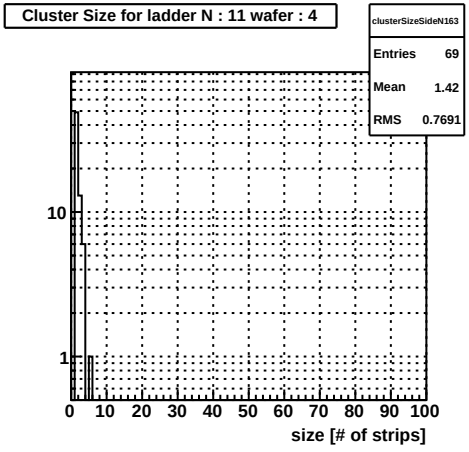

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 83
Mean 1.518
RMS 0.7817
size [# of strips]

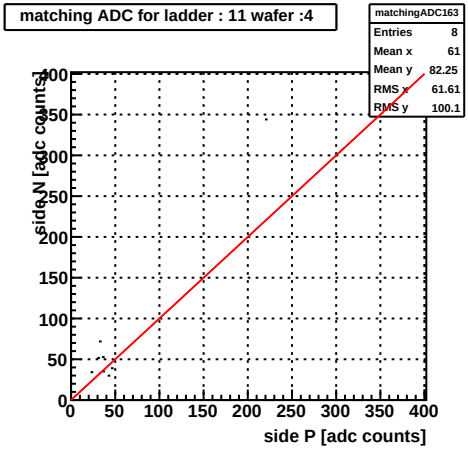

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 14
Mean x 75.29
Mean y 73.71
RMS x 37.61
RMS y 52.11
side N [adc counts]
side P [adc counts]

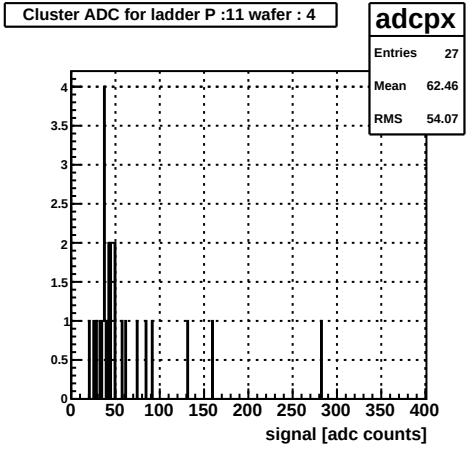

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 15
Mean 101.2
RMS 49.97
signal [adc counts]

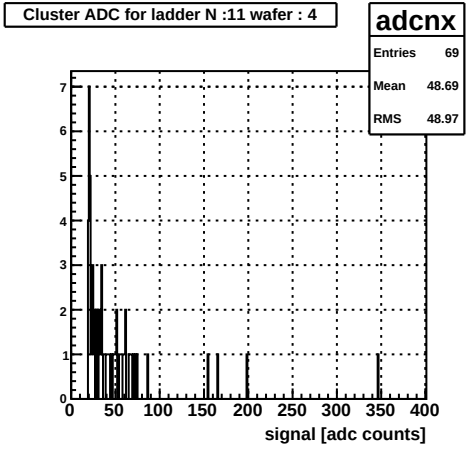

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 83
Mean 64.96
RMS 55.82
signal [adc counts]

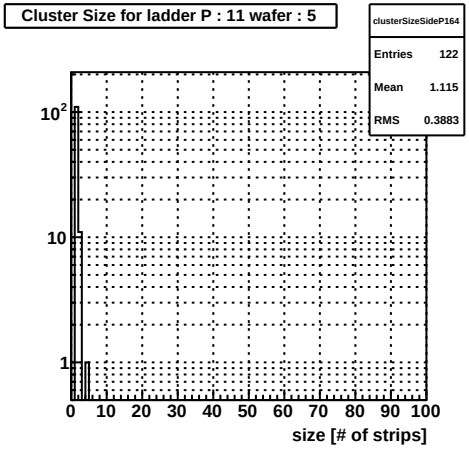

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 27
Mean 1.481
RMS 1.067
size [# of strips]

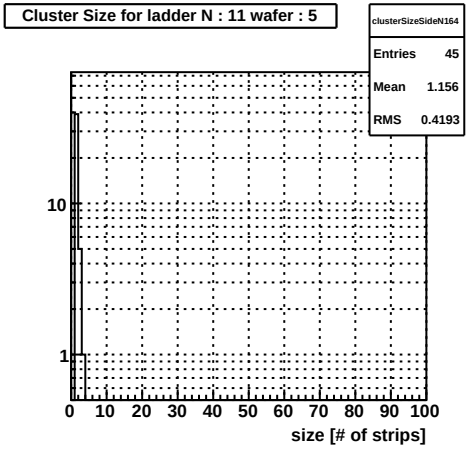

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 69
Mean 1.42
RMS 0.7691
size [# of strips]

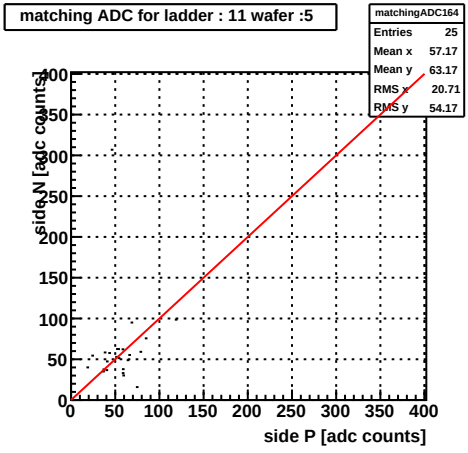

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 8
Mean x 61
Mean y 82.25
RMS x 61.61
RMS y 100.1
side N [adc counts]
side P [adc counts]

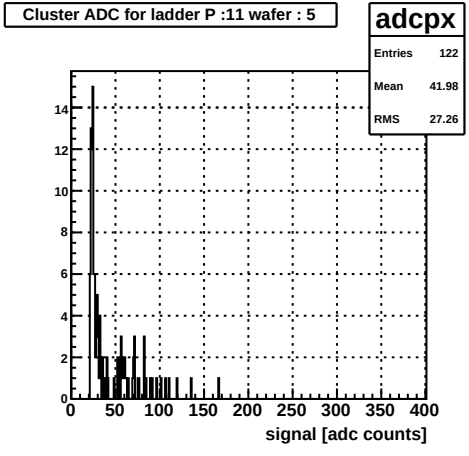

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 27
Mean 62.46
RMS 54.07
signal [adc counts]

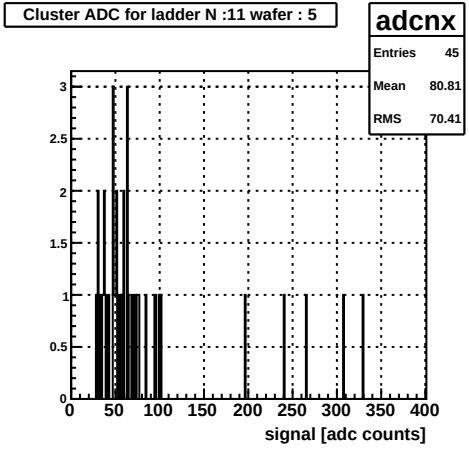

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 69
Mean 48.69
RMS 48.97
signal [adc counts]

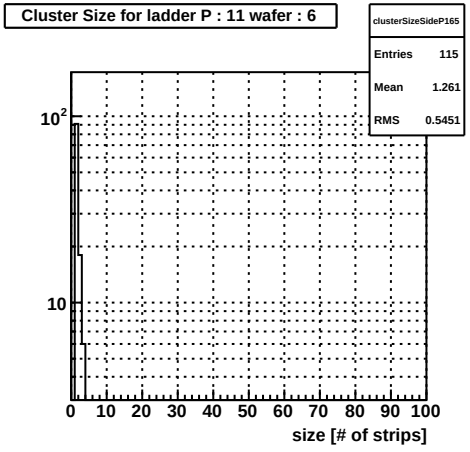

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 122
Mean 1.115
RMS 0.3883
size [# of strips]

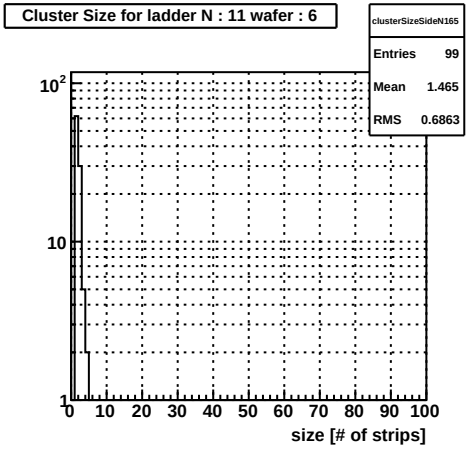

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 45
Mean 1.156
RMS 0.4193
size [# of strips]

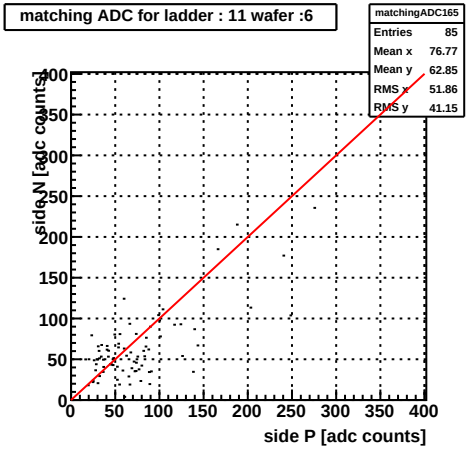

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 25
Mean x 57.17
Mean y 63.17
RMS x 20.71
RMS y 54.17
side N [adc counts]
side P [adc counts]

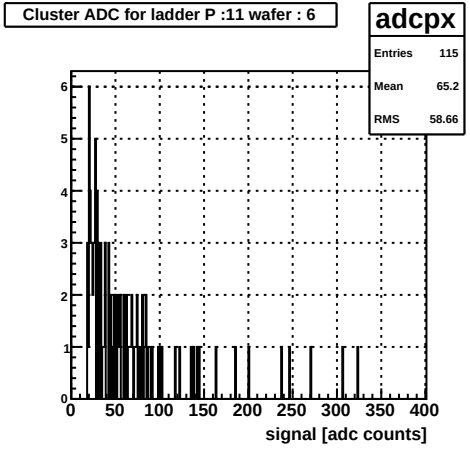

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 122
Mean 41.98
RMS 27.26
signal [adc counts]

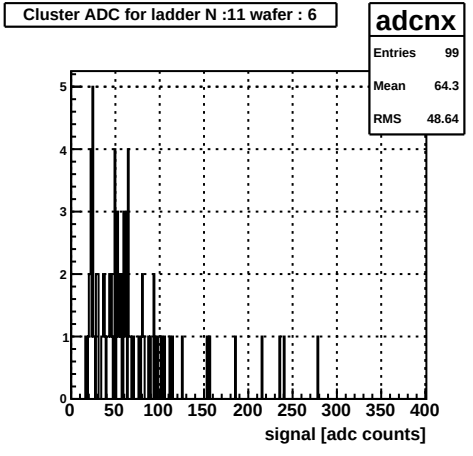

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 45
Mean 80.81
RMS 70.41
signal [adc counts]

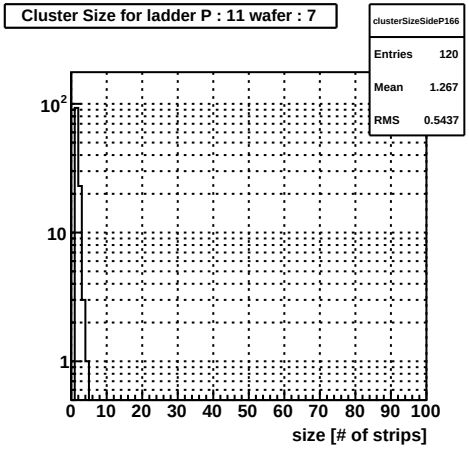

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 115
Mean 1.261
RMS 0.5451
size [# of strips]

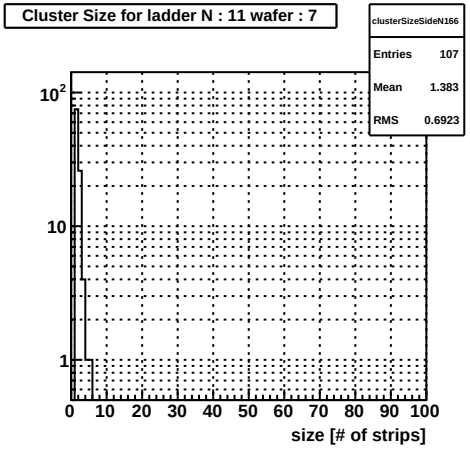

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 99
Mean 1.465
RMS 0.6863
size [# of strips]

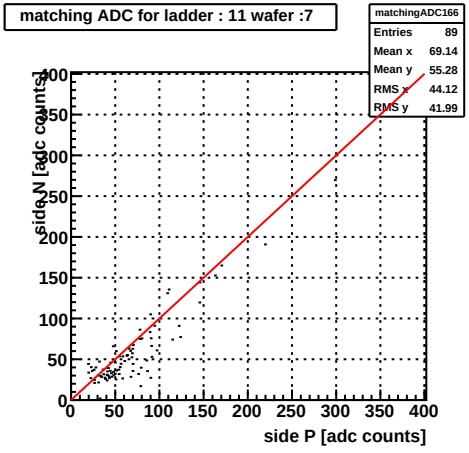

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 85
Mean x 76.77
Mean y 62.85
RMS x 51.86
RMS y 41.15
side N [adc counts]
side P [adc counts]

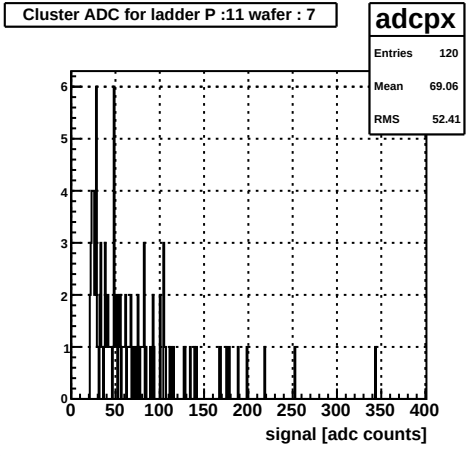

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 115
Mean 65.2
RMS 58.66
signal [adc counts]

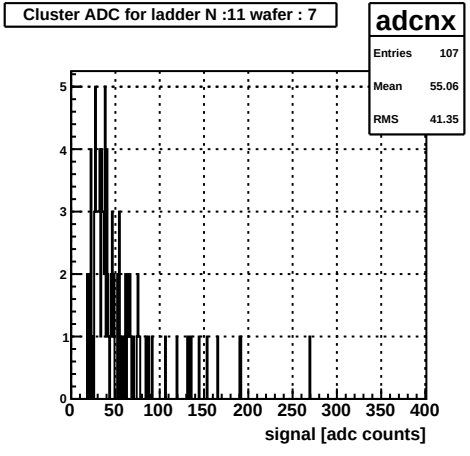

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 99
Mean 64.3
RMS 48.64
signal [adc counts]

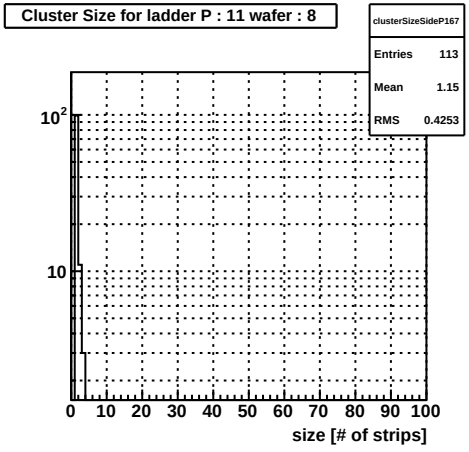

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 120
Mean 1.267
RMS 0.5437
size [# of strips]

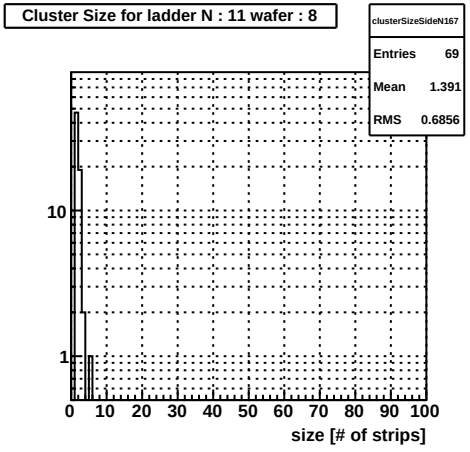

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 107
Mean 1.383
RMS 0.6923
size [# of strips]

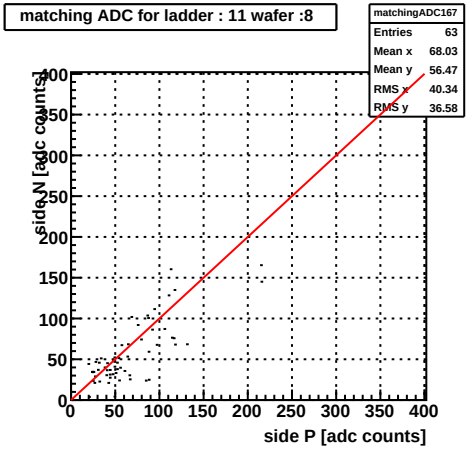

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 89
Mean x 69.14
Mean y 55.28
RMS x 44.12
RMS y 41.99
side N [adc counts]
side P [adc counts]

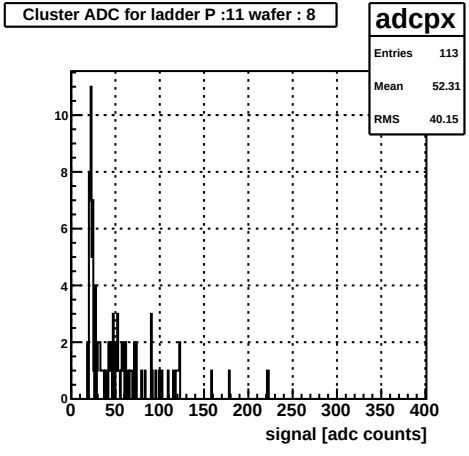

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 120
Mean 69.06
RMS 52.41
signal [adc counts]

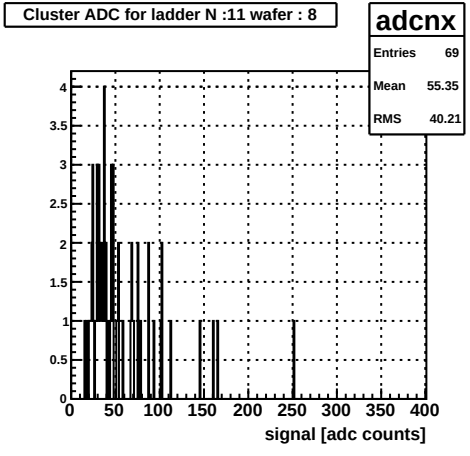

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 107
Mean 55.06
RMS 41.35
signal [adc counts]

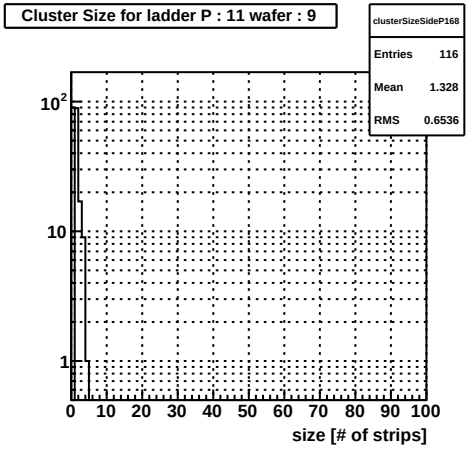

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 113
Mean 1.15
RMS 0.4253
size [# of strips]

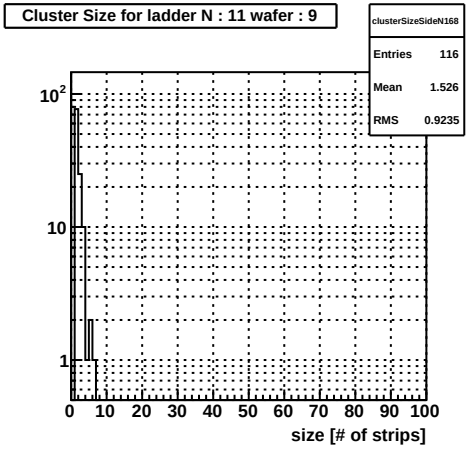

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 69
Mean 1.391
RMS 0.6856
size [# of strips]

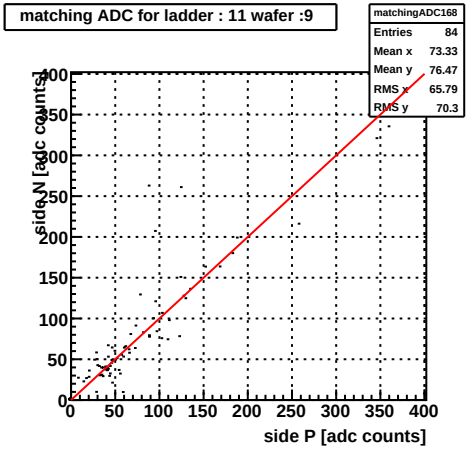

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 63
Mean x 68.03
Mean y 56.47
RMS x 40.34
RMS y 36.58
side N [adc counts]
side P [adc counts]

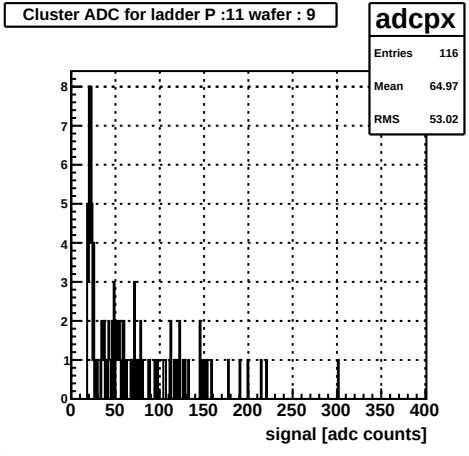

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 113
Mean 52.31
RMS 40.15
signal [adc counts]

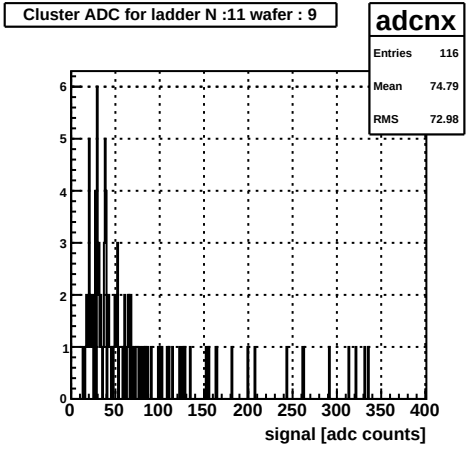

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 69
Mean 55.35
RMS 40.21
signal [adc counts]

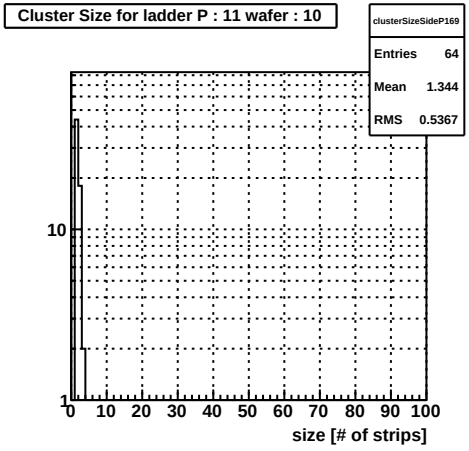

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 116
Mean 1.328
RMS 0.6536
size [# of strips]

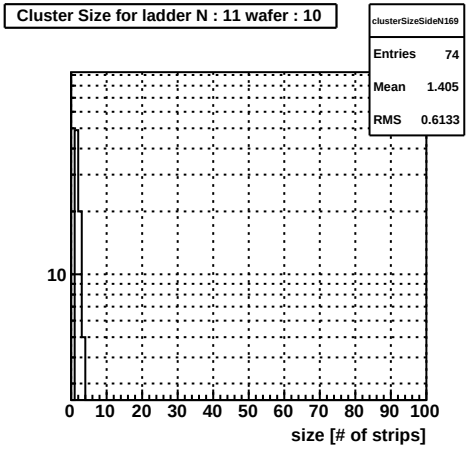

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 116
Mean 1.526
RMS 0.9235
size [# of strips]

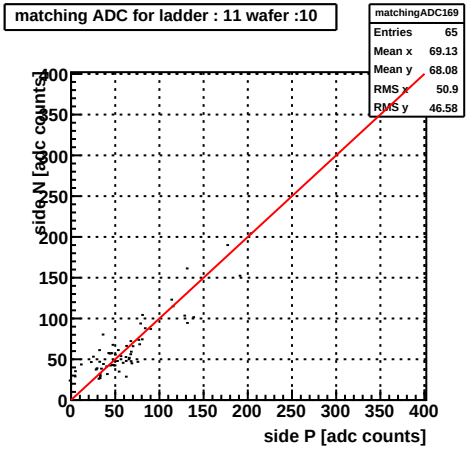

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 84
Mean x 73.33
Mean y 76.47
RMS x 65.79
RMS y 70.3
side N [adc counts]
side P [adc counts]

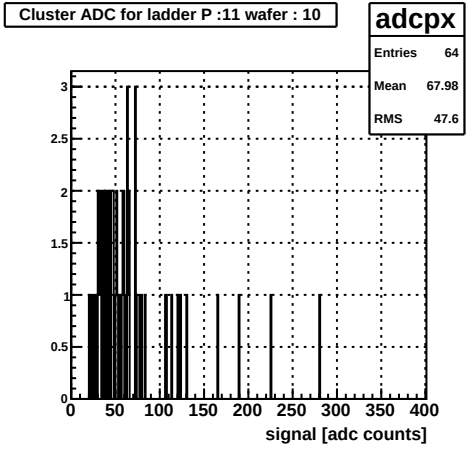

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 116
Mean 64.97
RMS 53.02
signal [adc counts]

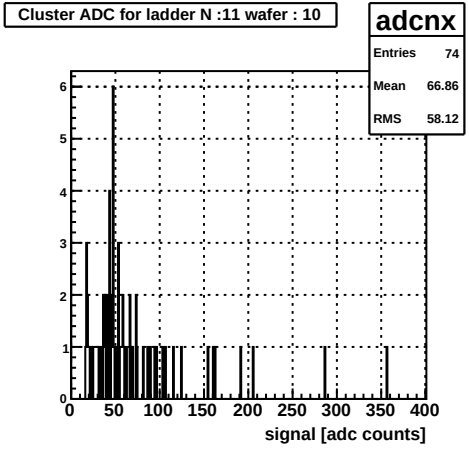

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 116
Mean 74.79
RMS 72.98
signal [adc counts]

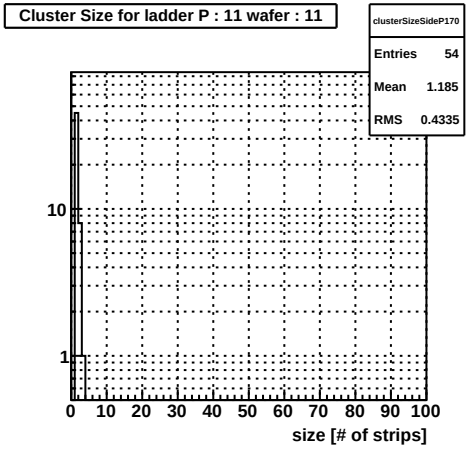

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 64
Mean 1.344
RMS 0.5367
size [# of strips]

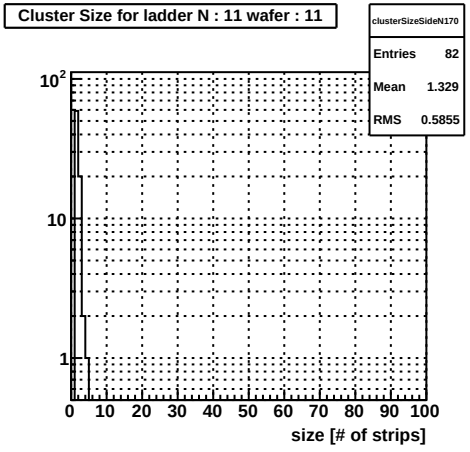

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 74
Mean 1.405
RMS 0.6133
size [# of strips]

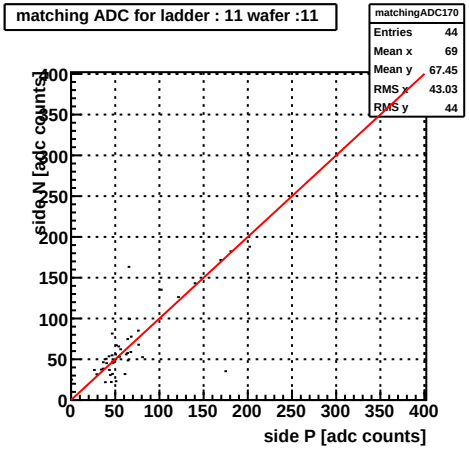

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 65
Mean x 69.13
Mean y 68.08
RMS x 50.9
RMS y 46.58
side N [adc counts]
side P [adc counts]

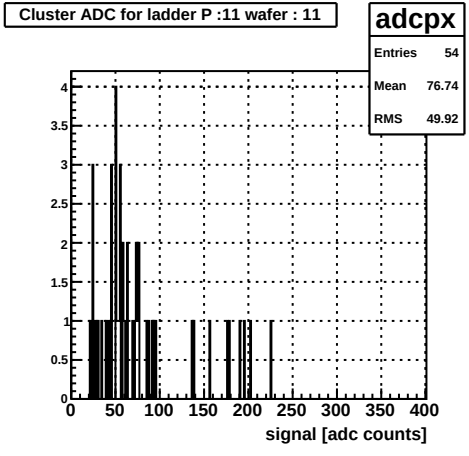

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 64
Mean 67.98
RMS 47.6
signal [adc counts]

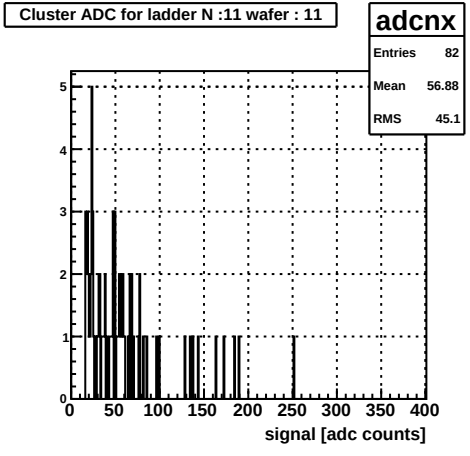

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 74
Mean 66.86
RMS 58.12
signal [adc counts]

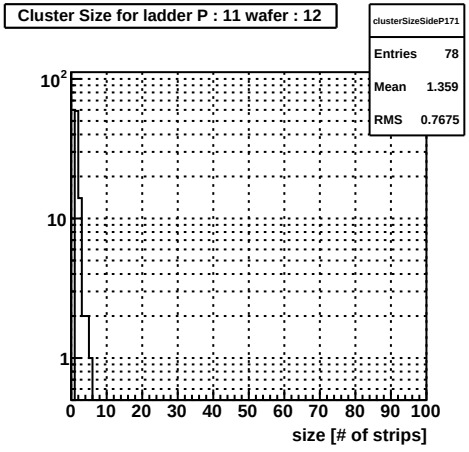

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 54
Mean 1.185
RMS 0.4335
size [# of strips]

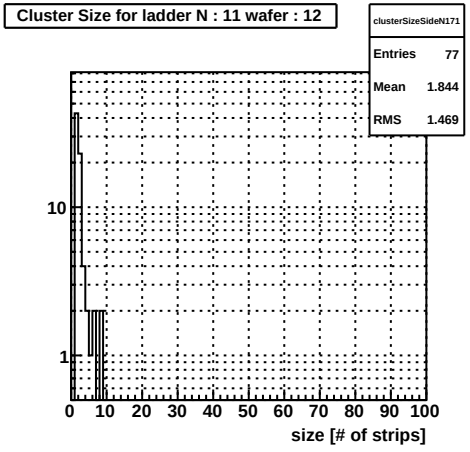

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 82
Mean 1.329
RMS 0.5855
size [# of strips]

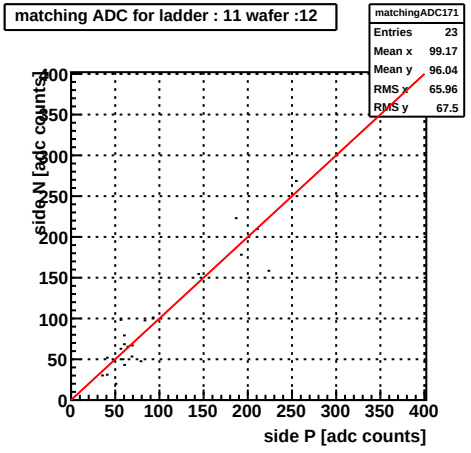

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 44
Mean x 69
Mean y 67.45
RMS x 43.03
RMS y 44
side N [adc counts]
side P [adc counts]

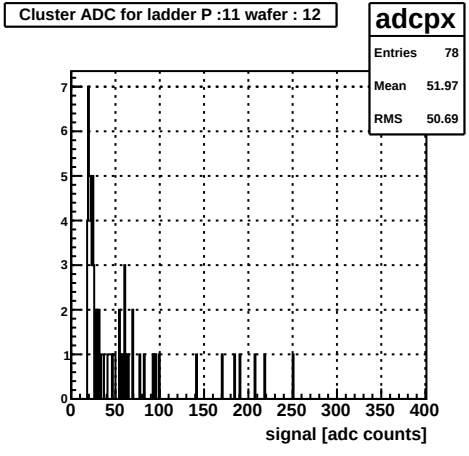

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 54
Mean 76.74
RMS 49.92
signal [adc counts]

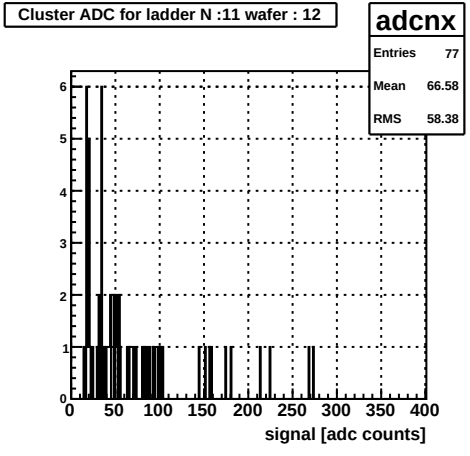

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 82
Mean 56.88
RMS 45.1
signal [adc counts]

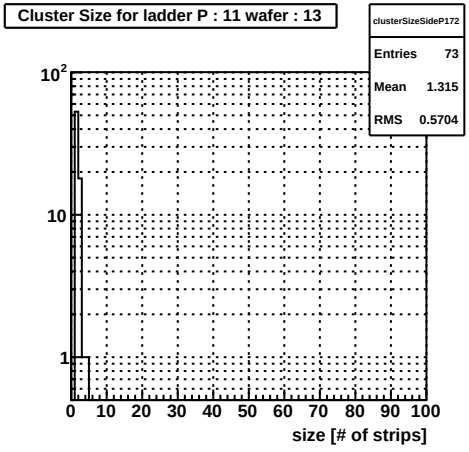

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 78
Mean 1.359
RMS 0.7675
size [# of strips]

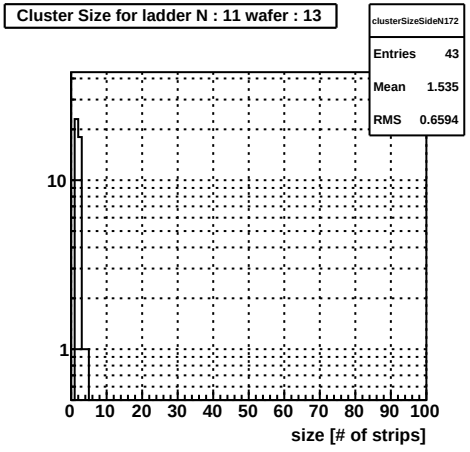

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 77
Mean 1.844
RMS 1.469
size [# of strips]

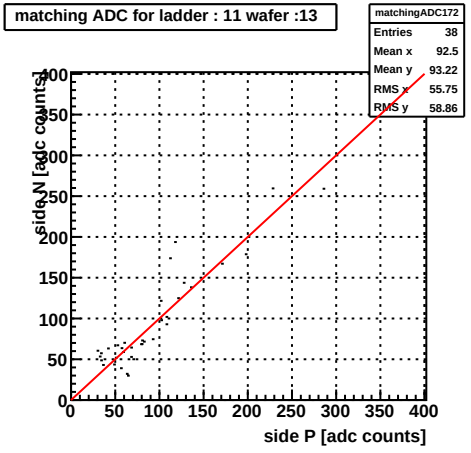

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 23
Mean x 99.17
Mean y 96.04
RMS x 65.96
RMS y 67.5
side N [adc counts]
side P [adc counts]

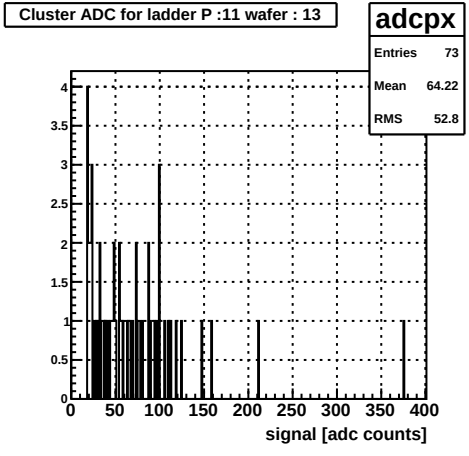

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 78
Mean 51.97
RMS 50.69
signal [adc counts]

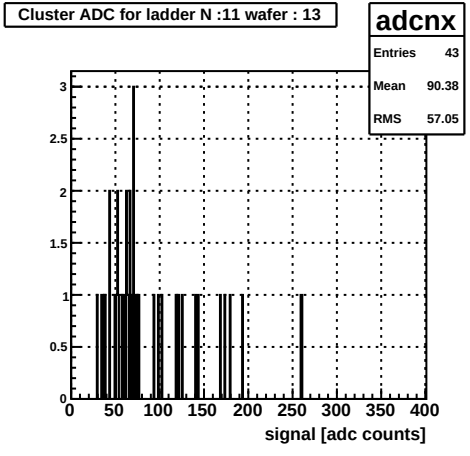

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 77
Mean 66.58
RMS 58.38
signal [adc counts]

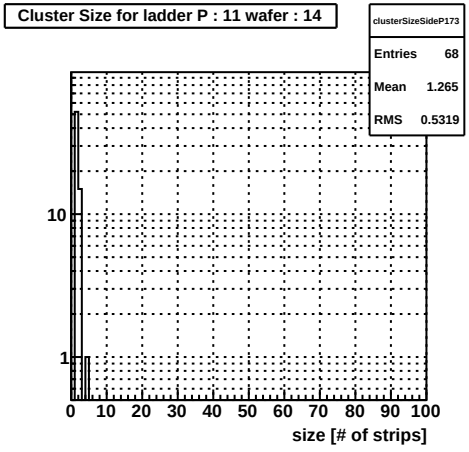

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 73
Mean 1.315
RMS 0.5704
size [# of strips]

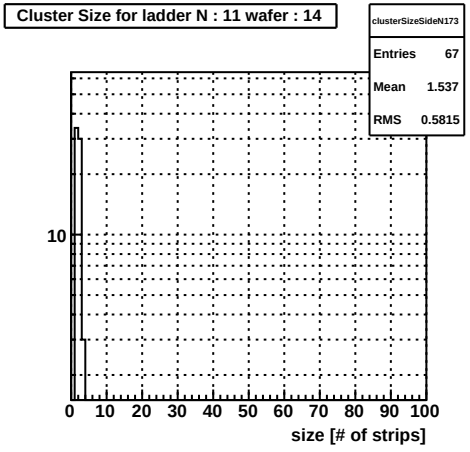

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 43
Mean 1.535
RMS 0.6594
size [# of strips]

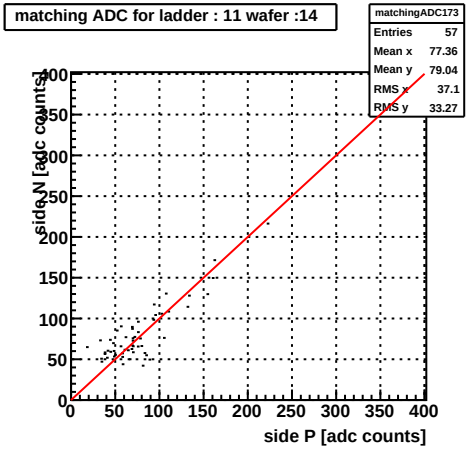

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 38
Mean x 92.5
Mean y 93.22
RMS x 55.75
RMS y 58.86
side N [adc counts]
side P [adc counts]

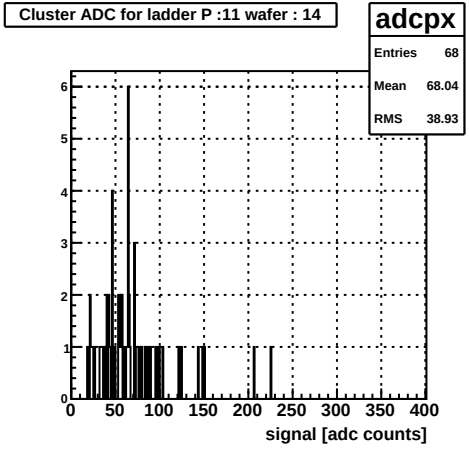

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 73
Mean 64.22
RMS 52.8
signal [adc counts]

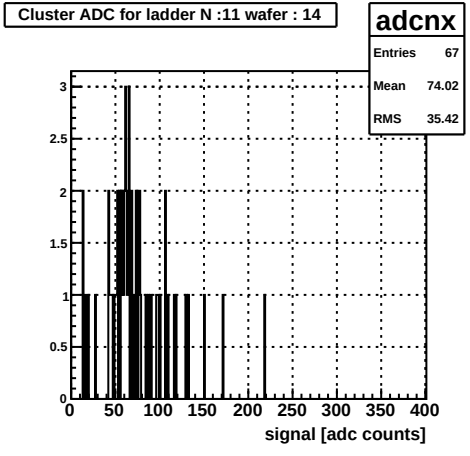

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 43
Mean 90.38
RMS 57.05
signal [adc counts]

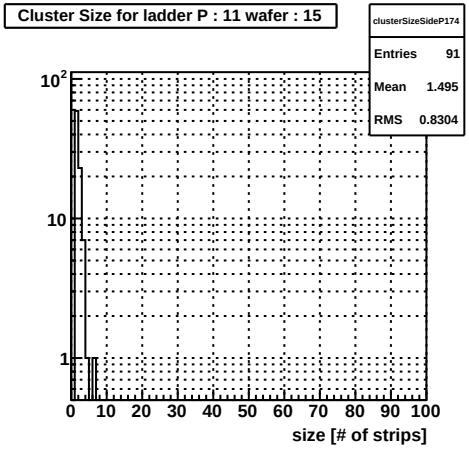

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 68
Mean 1.265
RMS 0.5319
size [# of strips]

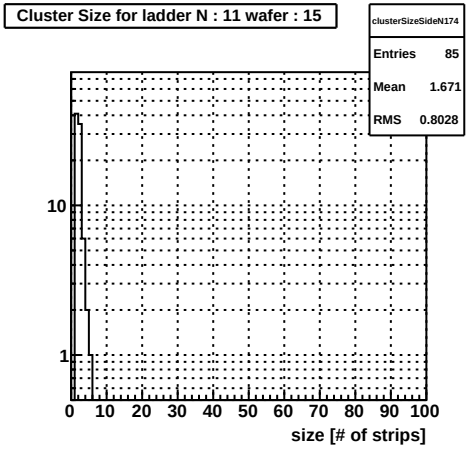

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 67
Mean 1.537
RMS 0.5815
size [# of strips]

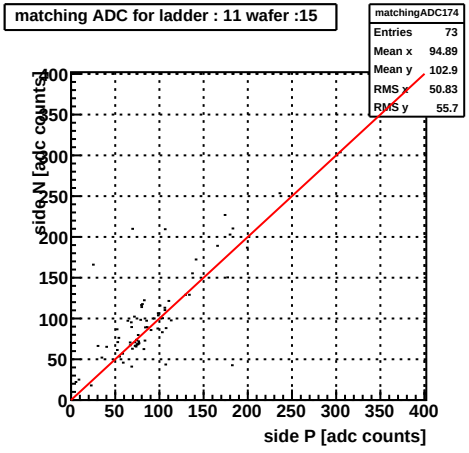

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 57
Mean x 77.36
Mean y 79.04
RMS x 37.1
RMS y 33.27
side N [adc counts]
side P [adc counts]

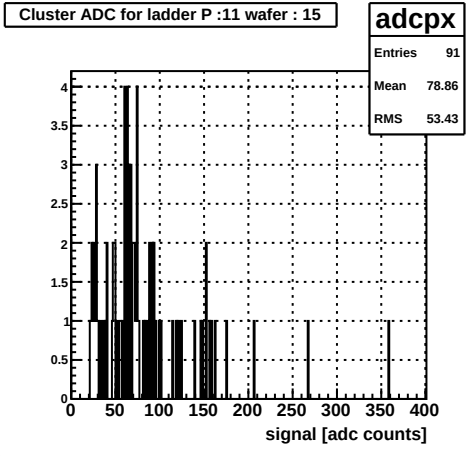

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 68
Mean 68.04
RMS 38.93
signal [adc counts]

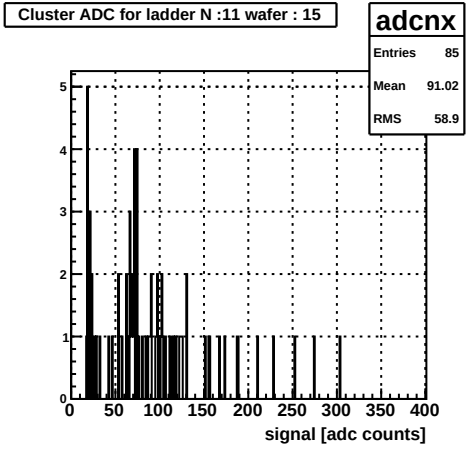

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 67
Mean 74.02
RMS 35.42
signal [adc counts]

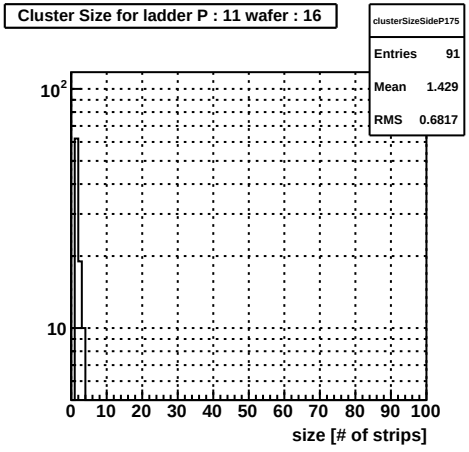

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 91
Mean 1.495
RMS 0.8304
size [# of strips]

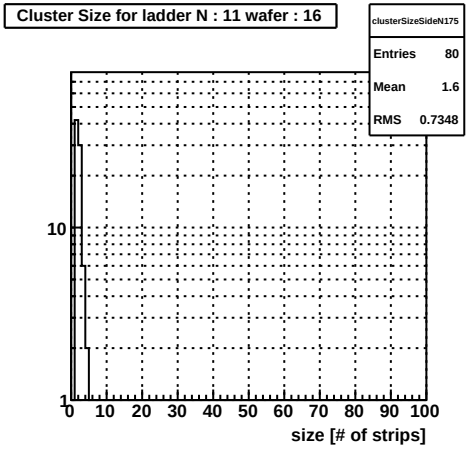

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 85
Mean 1.671
RMS 0.8028
size [# of strips]

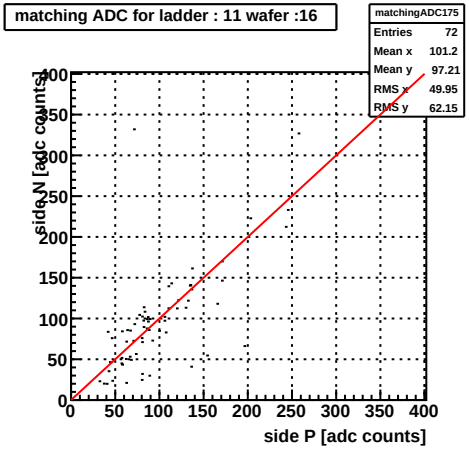

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 73
Mean x 94.89
Mean y 102.9
RMS x 50.83
RMS y 55.7
side N [adc counts]
side P [adc counts]

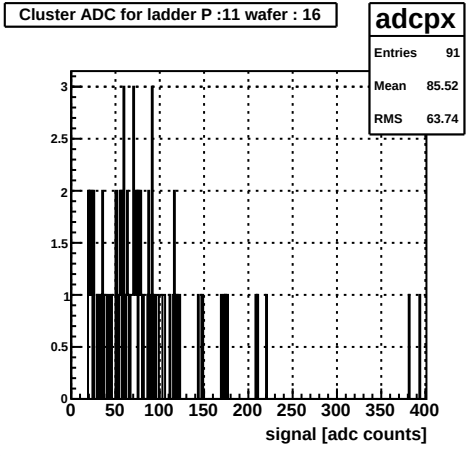

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 91
Mean 78.86
RMS 53.43
signal [adc counts]

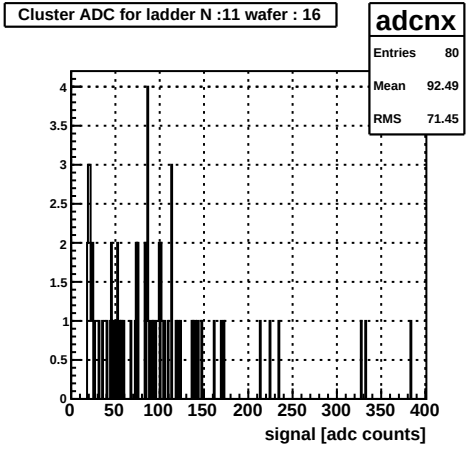

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 85
Mean 91.02
RMS 58.9
signal [adc counts]

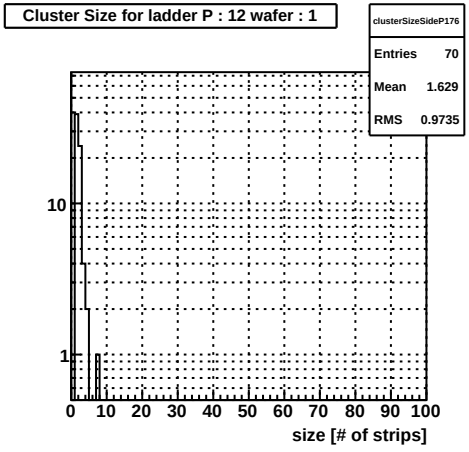

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 91
Mean 1.429
RMS 0.6817
size [# of strips]

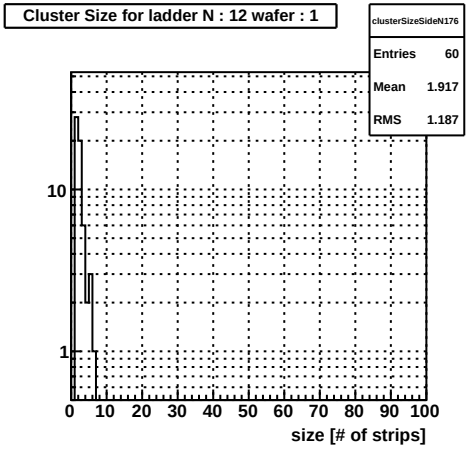

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 80
Mean 1.6
RMS 0.7348
size [# of strips]

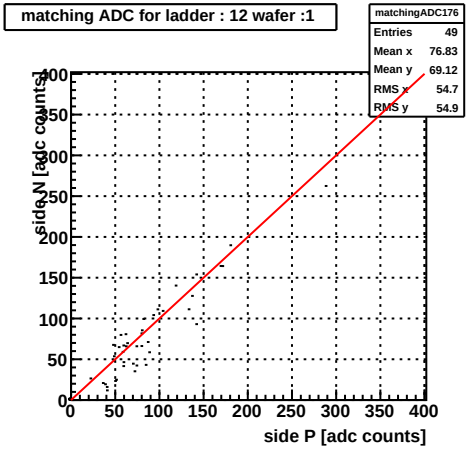

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 72
Mean x 101.2
Mean y 97.21
RMS x 49.95
RMS y 62.15
side N [adc counts]
side P [adc counts]

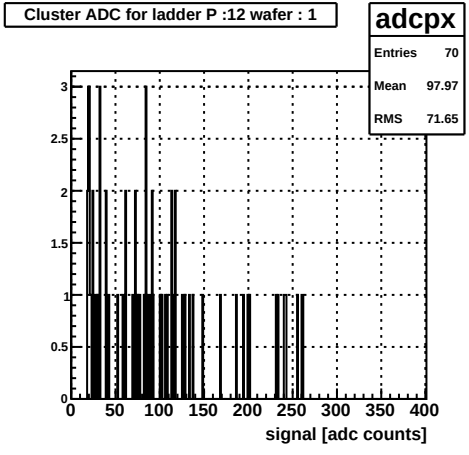

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 91
Mean 85.52
RMS 63.74
signal [adc counts]

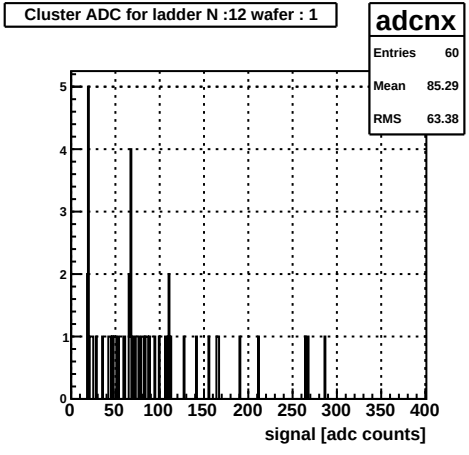

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 80
Mean 92.49
RMS 71.45
signal [adc counts]

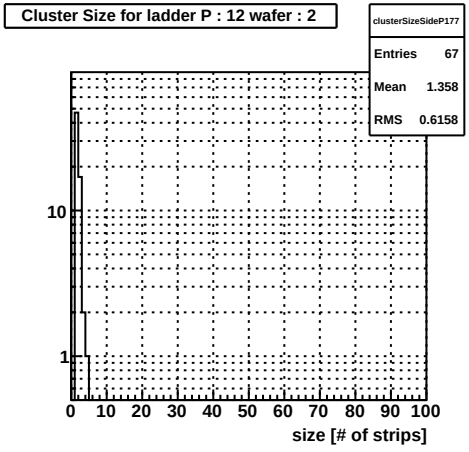

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 70
Mean 1.629
RMS 0.9735
size [# of strips]

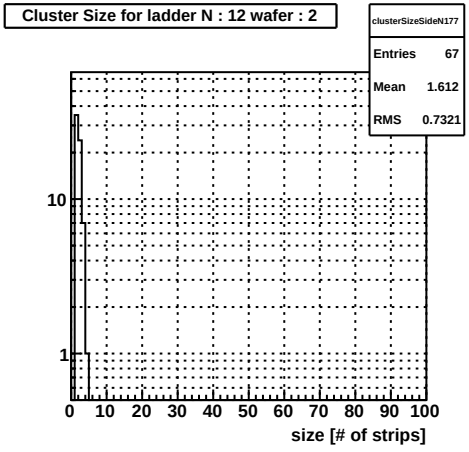

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 60
Mean 1.917
RMS 1.187
size [# of strips]

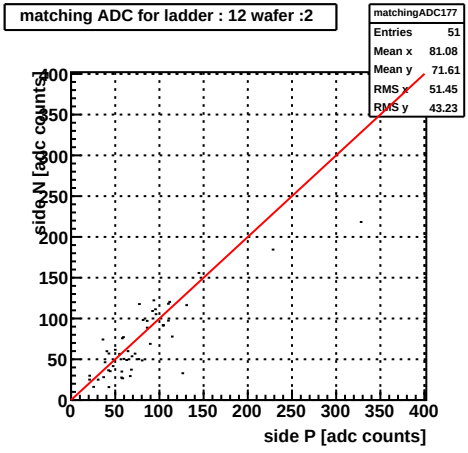

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 49
Mean x 76.83
Mean y 69.12
RMS x 54.7
RMS y 54.9
side N [adc counts]
side P [adc counts]

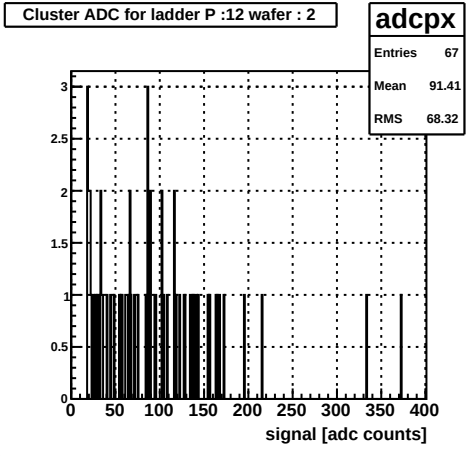

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 70
Mean 97.97
RMS 71.65
signal [adc counts]

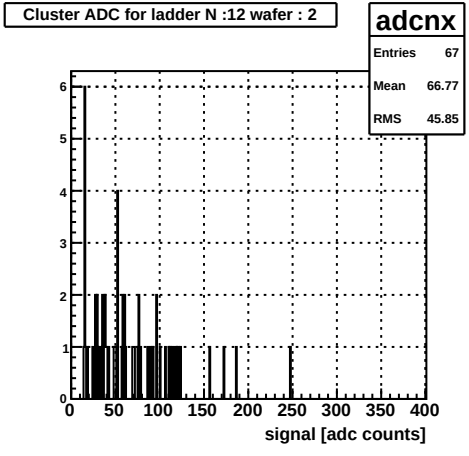

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 60
Mean 85.29
RMS 63.38
signal [adc counts]

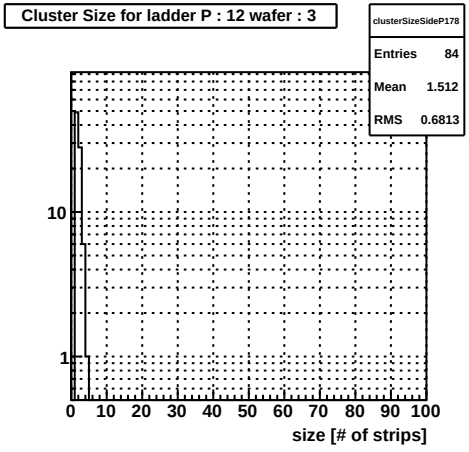

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 67
Mean 1.358
RMS 0.6158
size [# of strips]

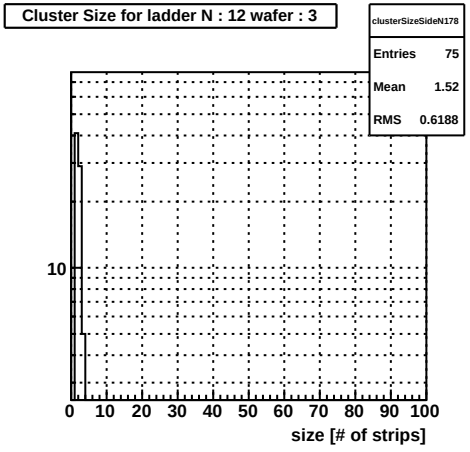

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 67
Mean 1.612
RMS 0.7321
size [# of strips]

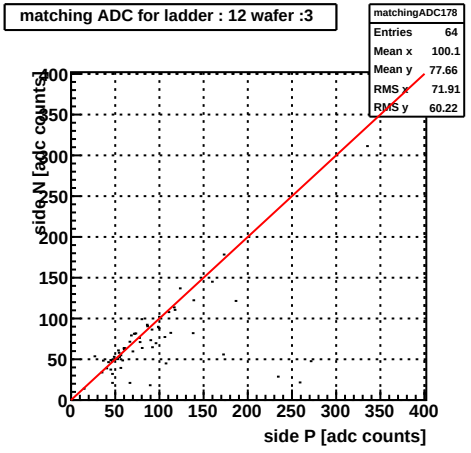

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 51
Mean x 81.08
Mean y 71.61
RMS x 51.45
RMS y 43.23
side N [adc counts]
side P [adc counts]

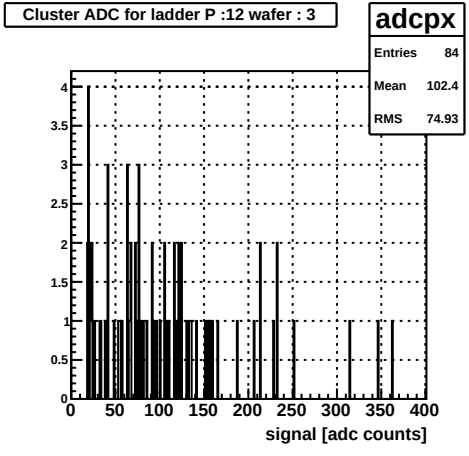

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 67
Mean 91.41
RMS 68.32
signal [adc counts]

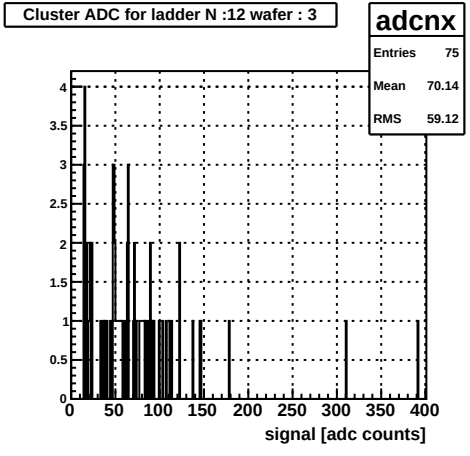

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 67
Mean 66.77
RMS 45.85
signal [adc counts]

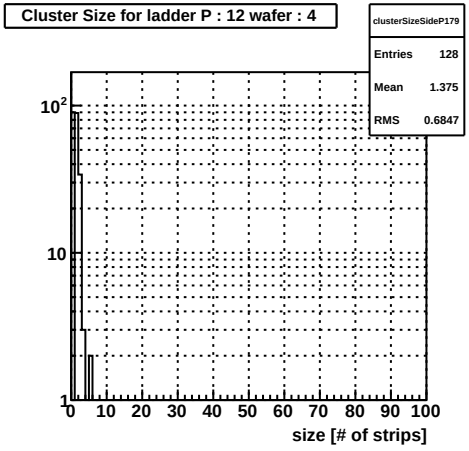

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 84
Mean 1.512
RMS 0.6813
size [# of strips]

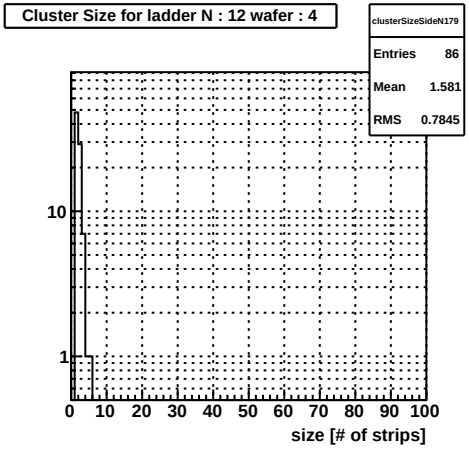

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 75
Mean 1.52
RMS 0.6188
size [# of strips]

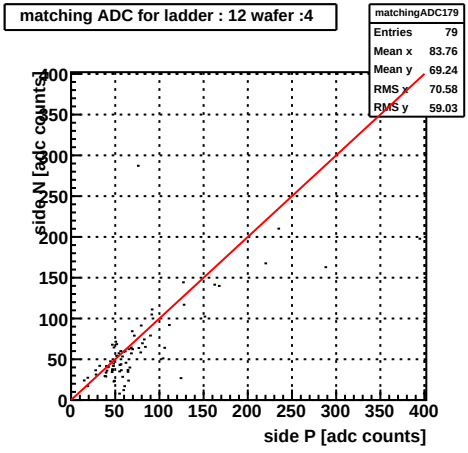

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 64
Mean x 100.1
Mean y 77.66
RMS x 71.91
RMS y 60.22
side N [adc counts]
side P [adc counts]

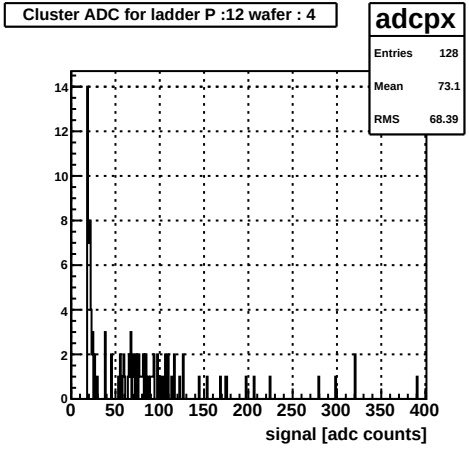

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 84
Mean 102.4
RMS 74.93
signal [adc counts]

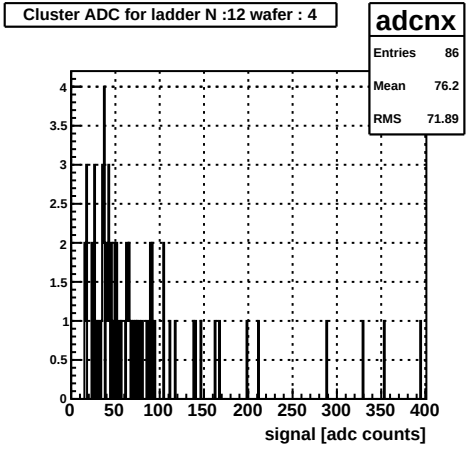

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 75
Mean 70.14
RMS 59.12
signal [adc counts]

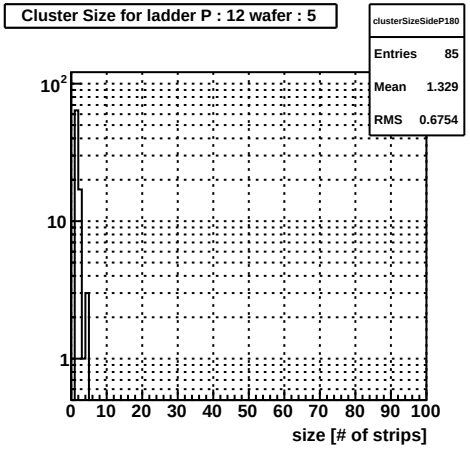

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 128
Mean 1.375
RMS 0.6847
size [# of strips]

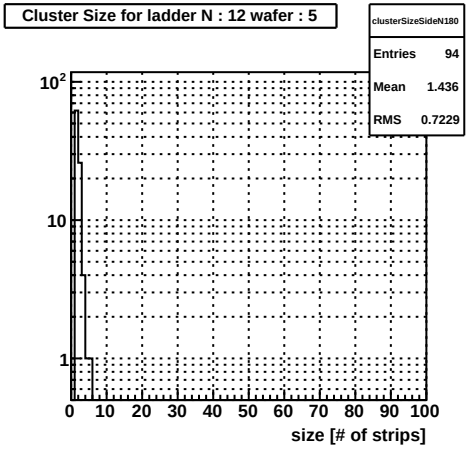

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 86
Mean 1.581
RMS 0.7845
size [# of strips]

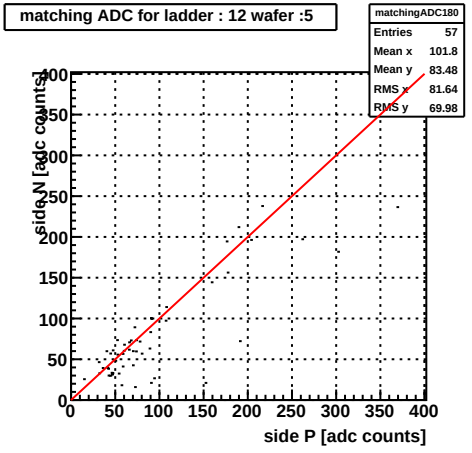

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 79
Mean x 83.76
Mean y 69.24
RMS x 70.58
RMS y 59.03
side N [adc counts]
side P [adc counts]

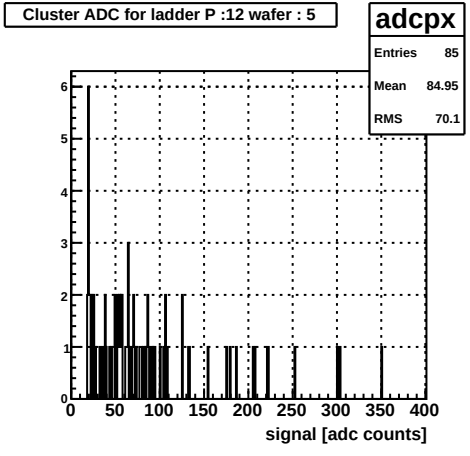

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 128
Mean 73.1
RMS 68.39
signal [adc counts]

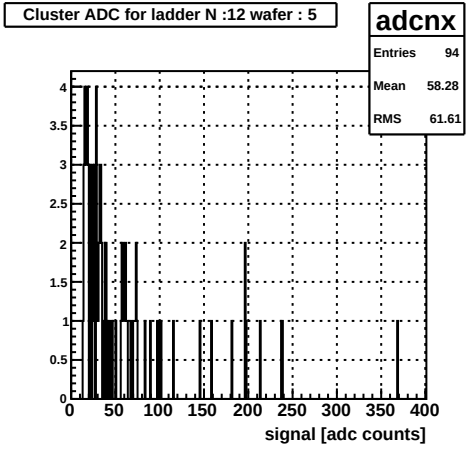

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 86
Mean 76.2
RMS 71.89
signal [adc counts]

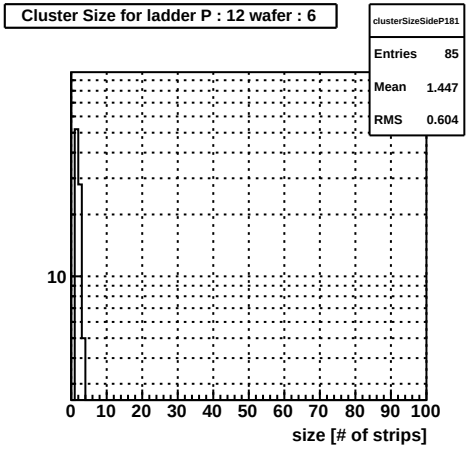

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 85
Mean 1.329
RMS 0.6754
size [# of strips]

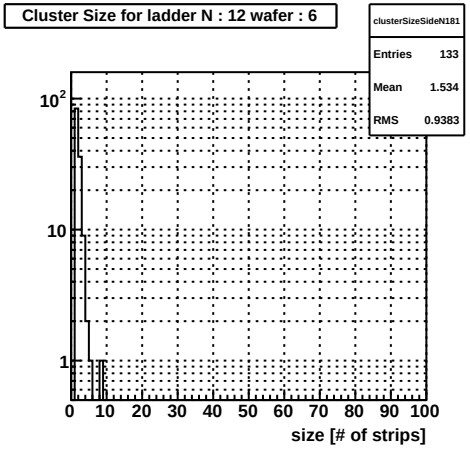

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 94
Mean 1.436
RMS 0.7229
size [# of strips]

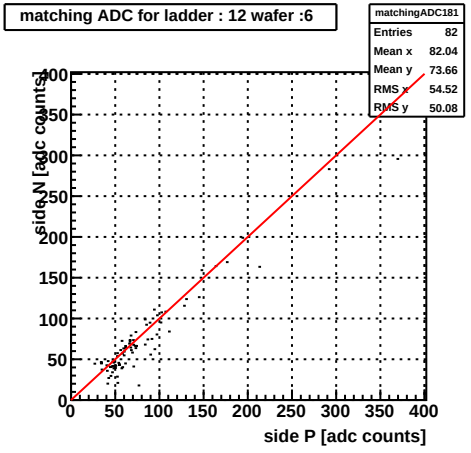

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 57
Mean x 101.8
Mean y 83.48
RMS x 81.64
RMS y 69.98
side N [adc counts]
side P [adc counts]

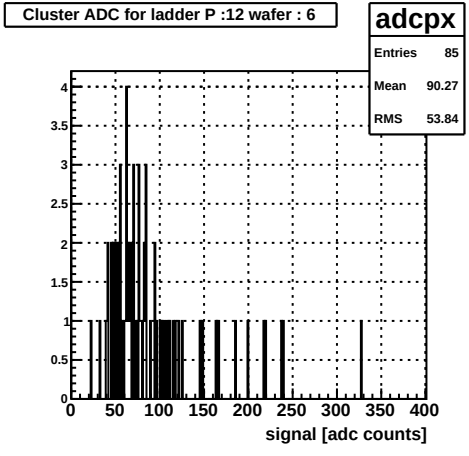

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 85
Mean 84.95
RMS 70.1
signal [adc counts]

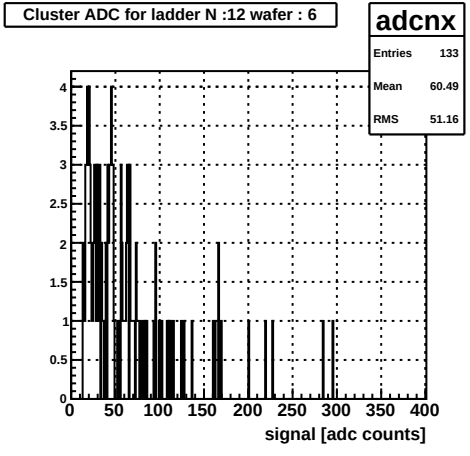

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 94
Mean 58.28
RMS 61.61
signal [adc counts]

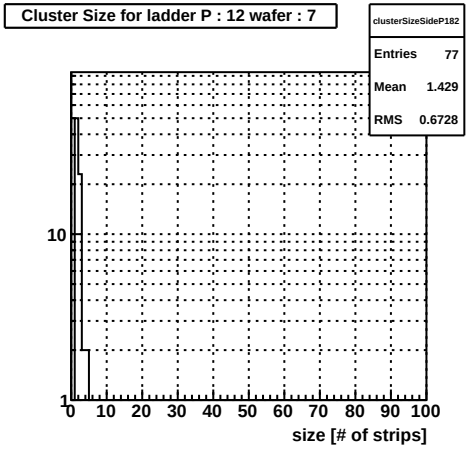

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 85
Mean 1.447
RMS 0.604
size [# of strips]

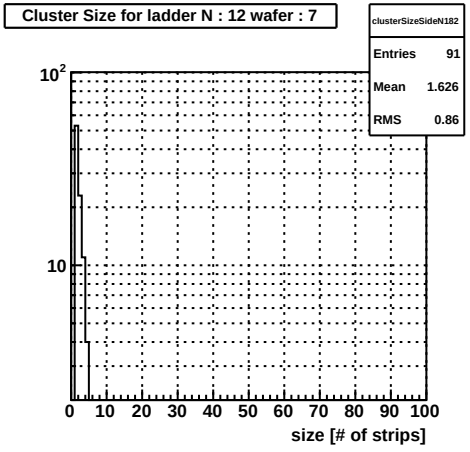

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 133
Mean 1.534
RMS 0.9383
size [# of strips]

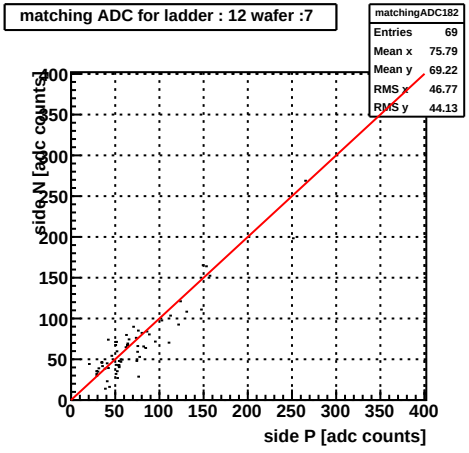

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 82
Mean x 82.04
Mean y 73.66
RMS x 54.52
RMS y 50.08
side N [adc counts]
side P [adc counts]

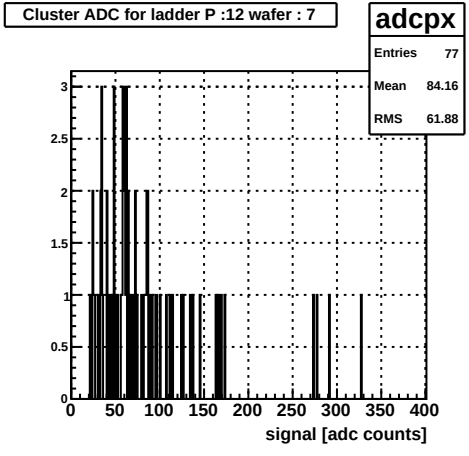

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 85
Mean 90.27
RMS 53.84
signal [adc counts]

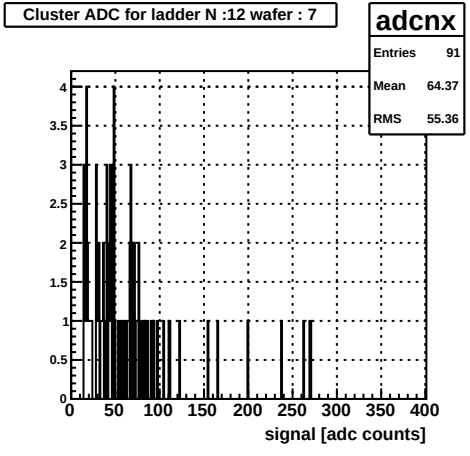

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 133
Mean 60.49
RMS 51.16
signal [adc counts]

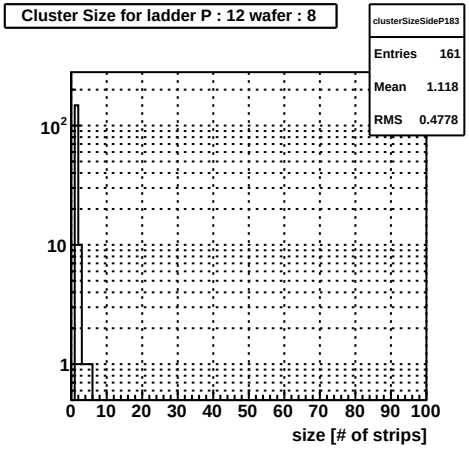

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 77
Mean 1.429
RMS 0.6728
size [# of strips]

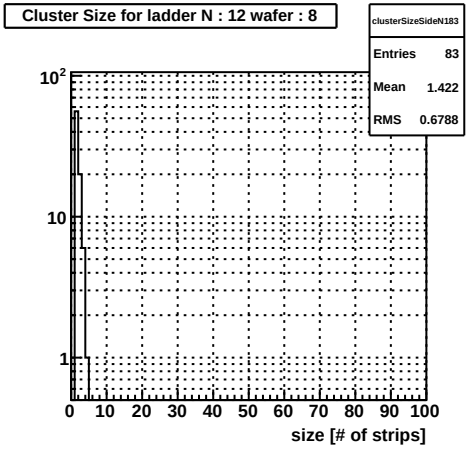

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 91
Mean 1.626
RMS 0.86
size [# of strips]

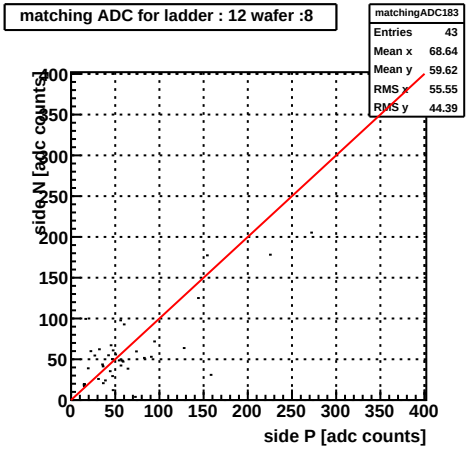

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 69
Mean x 75.79
Mean y 69.22
RMS x 46.77
RMS y 44.13
side N [adc counts]
side P [adc counts]

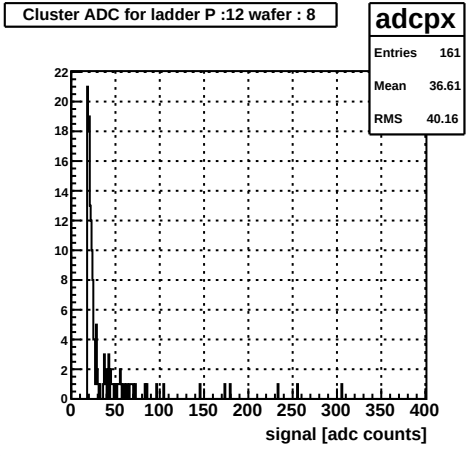

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 77
Mean 84.16
RMS 61.88
signal [adc counts]

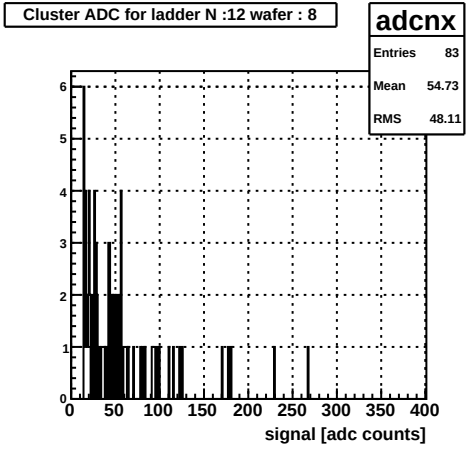

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 91
Mean 64.37
RMS 55.36
signal [adc counts]

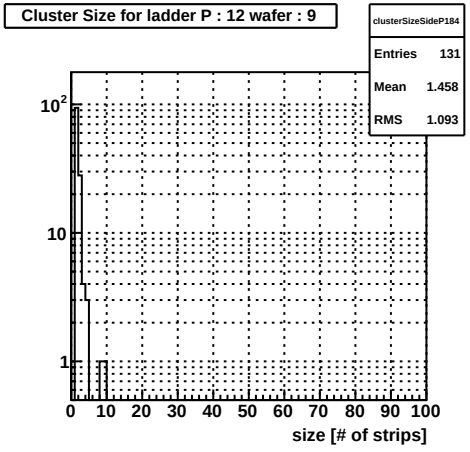

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 161
Mean 1.118
RMS 0.4778
size [# of strips]

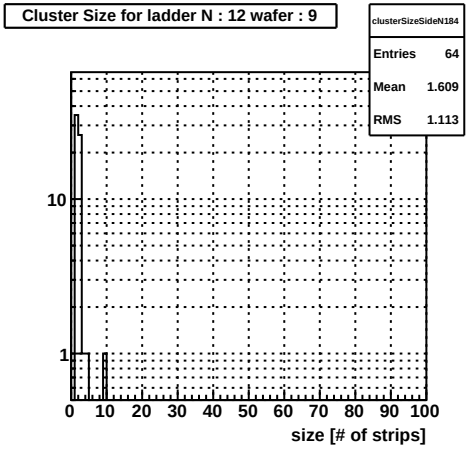

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 83
Mean 1.422
RMS 0.6788
size [# of strips]

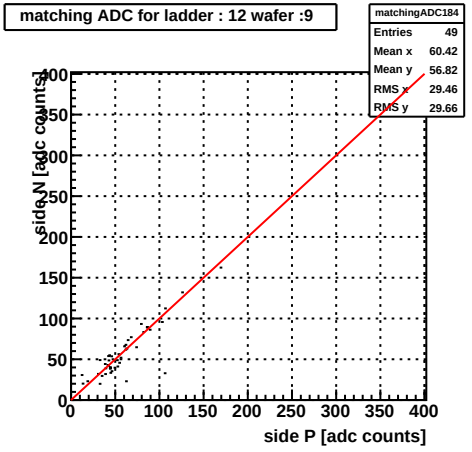

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 43
Mean x 68.64
Mean y 59.62
RMS x 55.55
RMS y 44.39
side N [adc counts]
side P [adc counts]

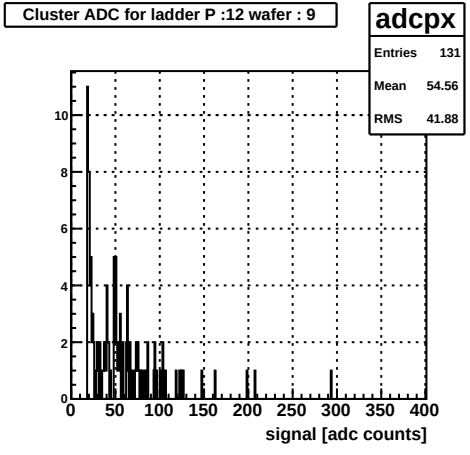

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 161
Mean 36.61
RMS 40.16
signal [adc counts]

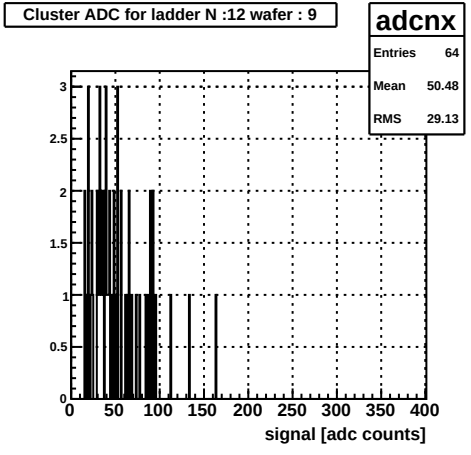

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 83
Mean 54.73
RMS 48.11
signal [adc counts]

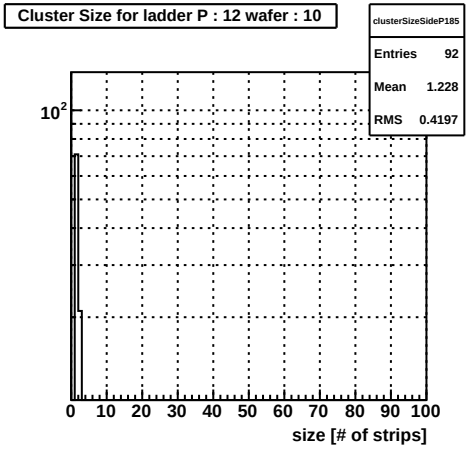

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 131
Mean 1.458
RMS 1.093
size [# of strips]

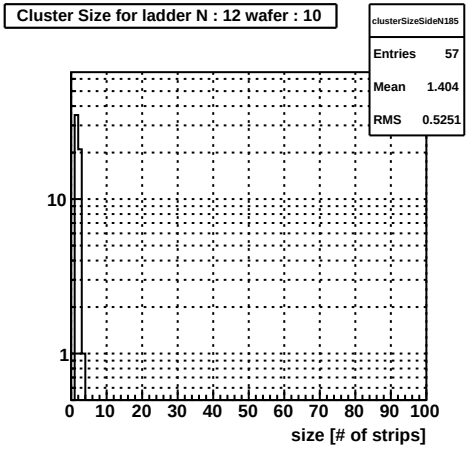

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 64
Mean 1.609
RMS 1.113
size [# of strips]

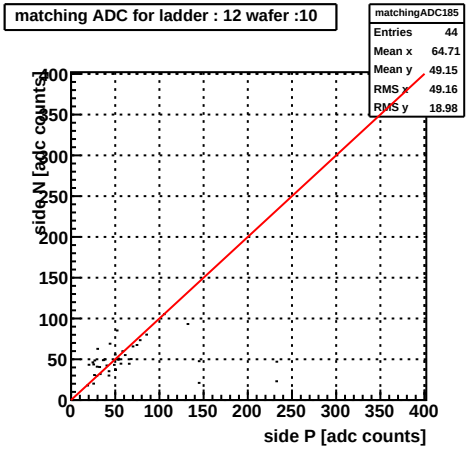

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 49
Mean x 60.42
Mean y 56.82
RMS x 29.46
RMS y 29.66
side N [adc counts]
side P [adc counts]

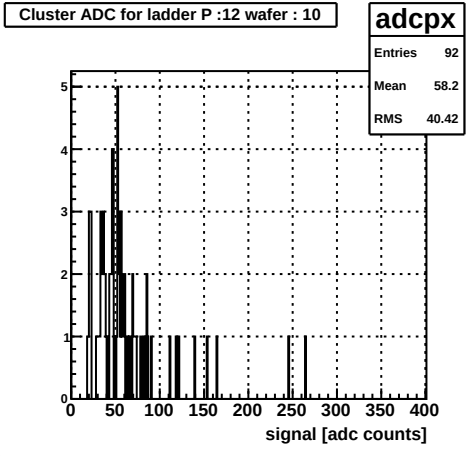

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 131
Mean 54.56
RMS 41.88
signal [adc counts]

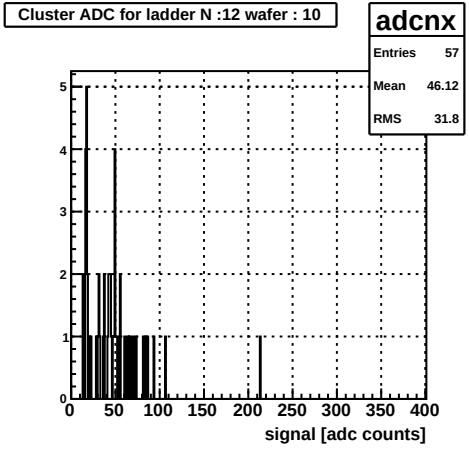

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 64
Mean 50.48
RMS 29.13
signal [adc counts]

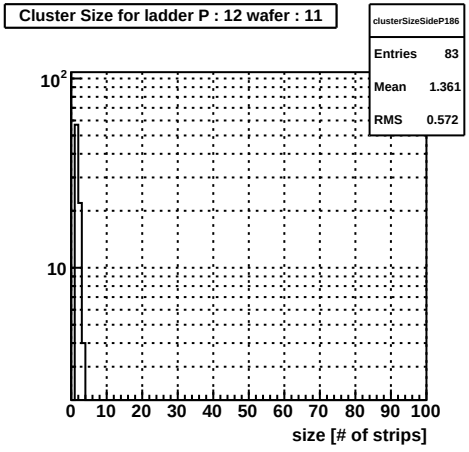

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 92
Mean 1.228
RMS 0.4197
size [# of strips]

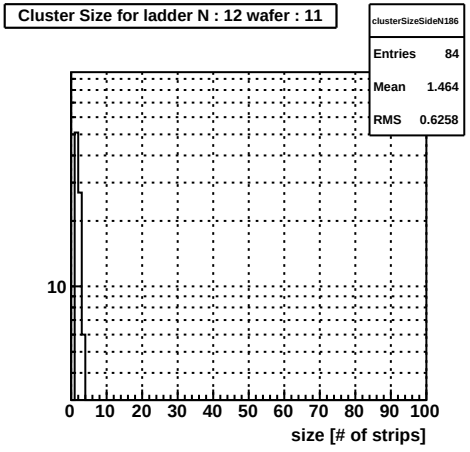

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 57
Mean 1.404
RMS 0.5251
size [# of strips]

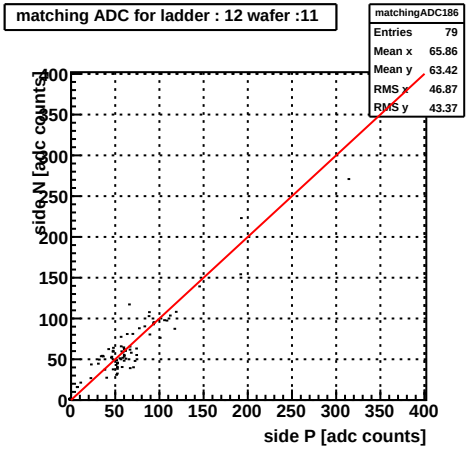

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 44
Mean x 64.71
Mean y 49.15
RMS x 49.16
RMS y 18.98
side N [adc counts]
side P [adc counts]

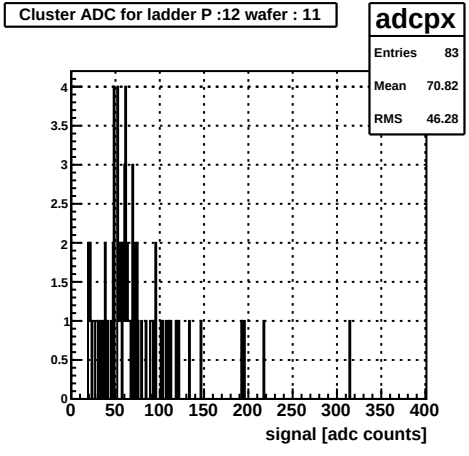

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 92
Mean 58.2
RMS 40.42
signal [adc counts]

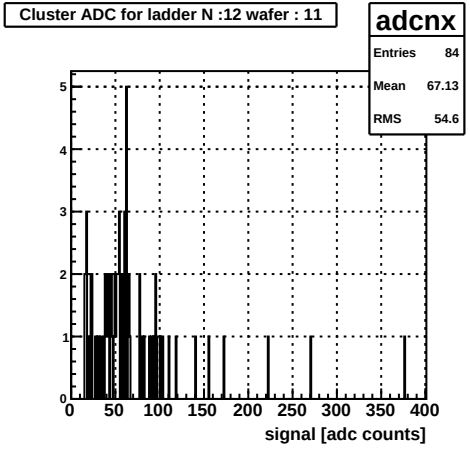

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 57
Mean 46.12
RMS 31.8
signal [adc counts]

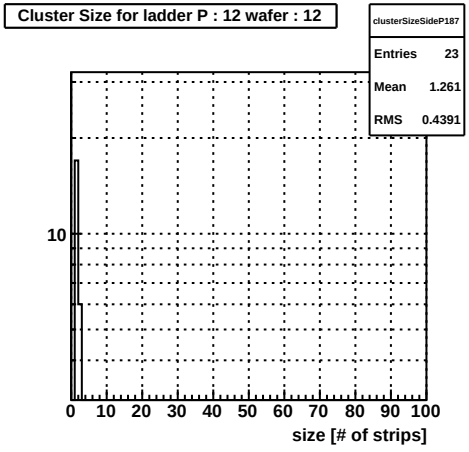

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 83
Mean 1.361
RMS 0.572
size [# of strips]

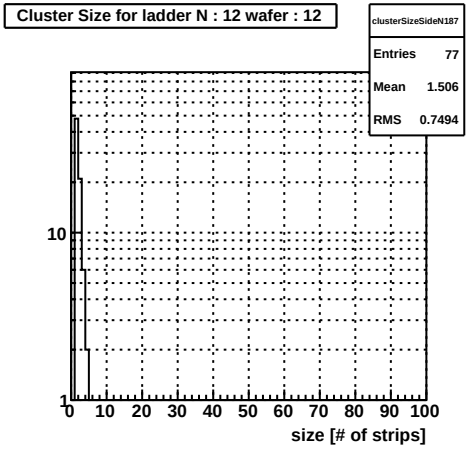

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 84
Mean 1.464
RMS 0.6258
size [# of strips]

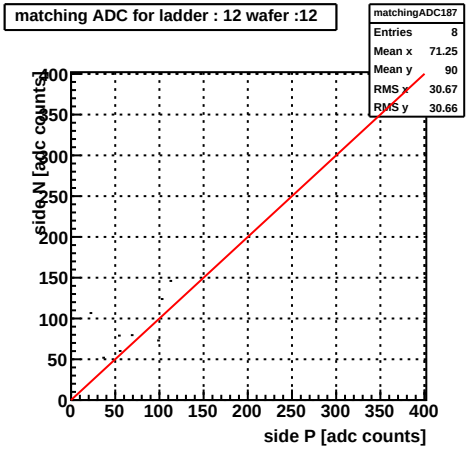

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 79
Mean x 65.86
Mean y 63.42
RMS x 46.87
RMS y 43.37
side N [adc counts]
side P [adc counts]

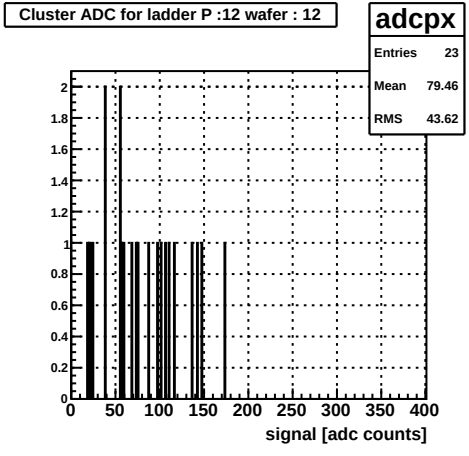

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 83
Mean 70.82
RMS 46.28
signal [adc counts]

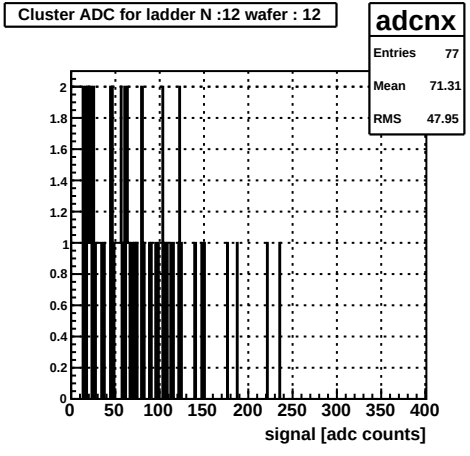

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 84
Mean 67.13
RMS 54.6
signal [adc counts]

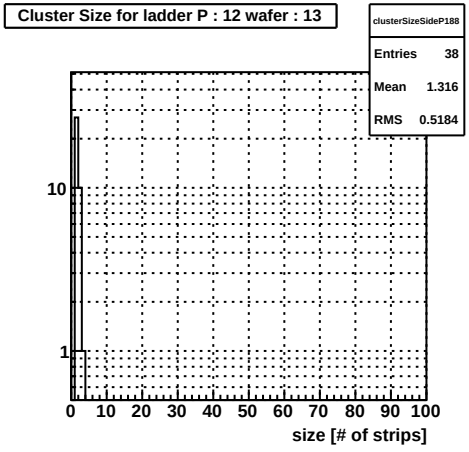

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 23
Mean 1.261
RMS 0.4391
size [# of strips]

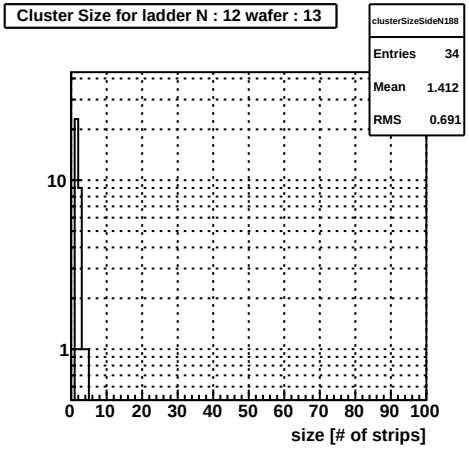

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 77
Mean 1.506
RMS 0.7494
size [# of strips]

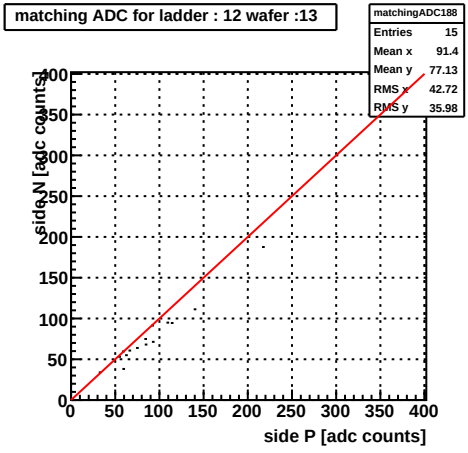

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 8
Mean x 71.25
Mean y 90
RMS x 30.67
RMS y 30.66
side N [adc counts]
side P [adc counts]

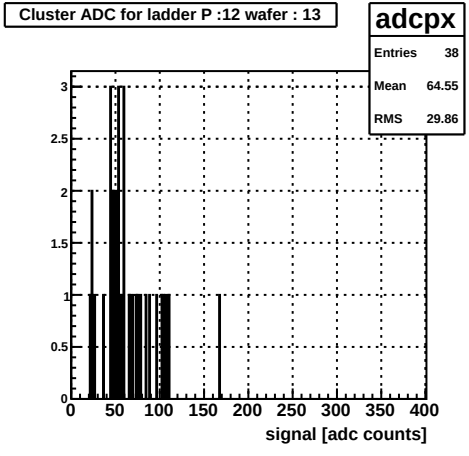

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 23
Mean 79.46
RMS 43.62
signal [adc counts]

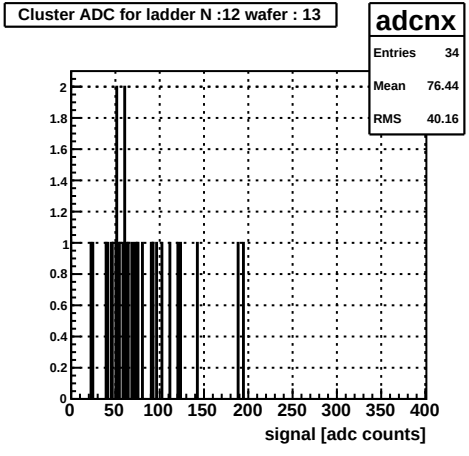

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 77
Mean 71.31
RMS 47.95
signal [adc counts]

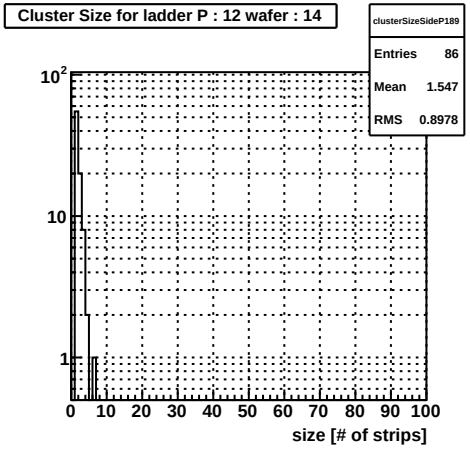

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 38
Mean 1.316
RMS 0.5184
size [# of strips]

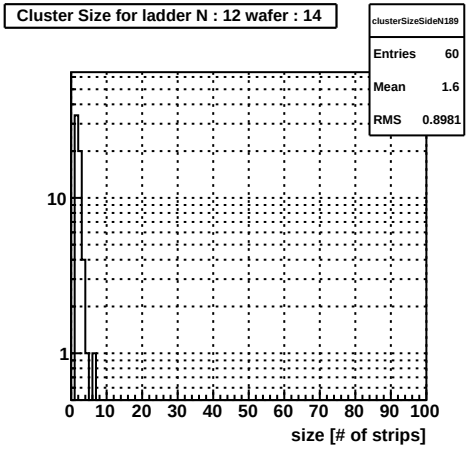

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 34
Mean 1.412
RMS 0.691
size [# of strips]

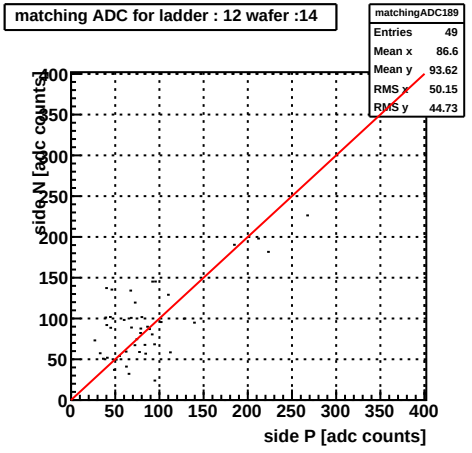

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 15
Mean x 91.4
Mean y 77.13
RMS x 42.72
RMS y 35.98
side N [adc counts]
side P [adc counts]

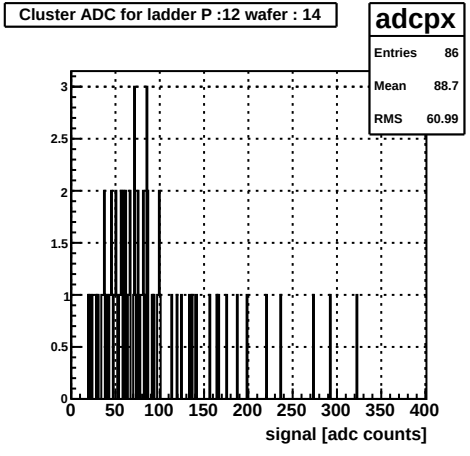

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 38
Mean 64.55
RMS 29.86
signal [adc counts]

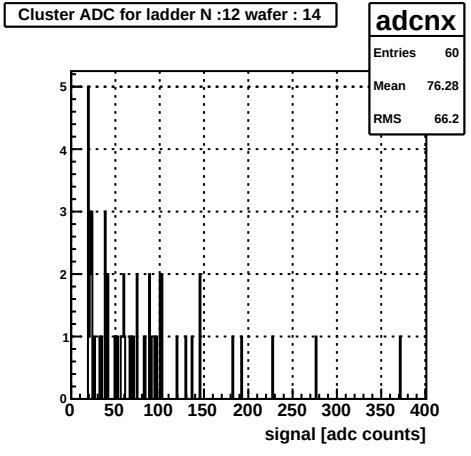

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 34
Mean 76.44
RMS 40.16
signal [adc counts]

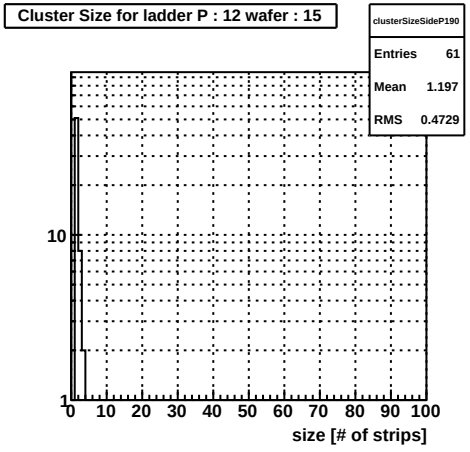

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 86
Mean 1.547
RMS 0.8978
size [# of strips]

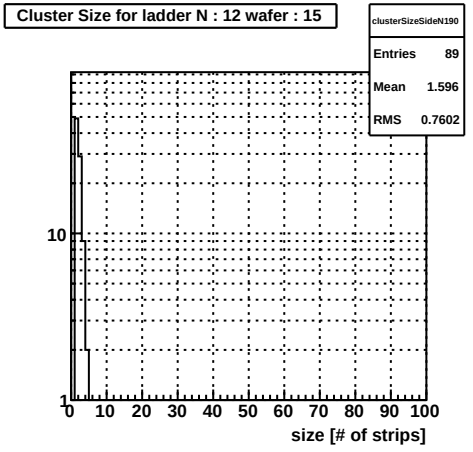

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 60
Mean 1.6
RMS 0.8981
size [# of strips]

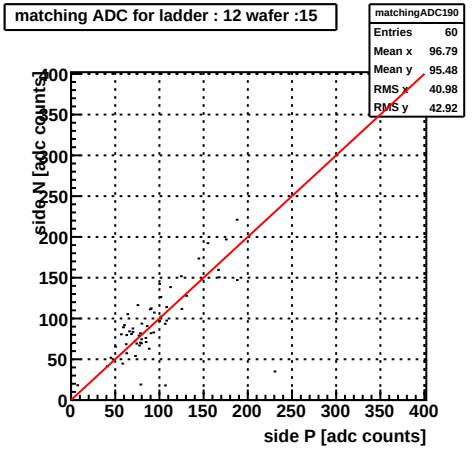

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 49
Mean x 86.6
Mean y 93.62
RMS x 50.15
RMS y 44.73
side N [adc counts]
side P [adc counts]

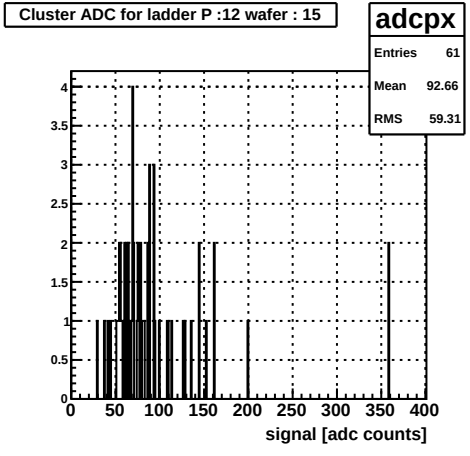

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 86
Mean 88.7
RMS 60.99
signal [adc counts]

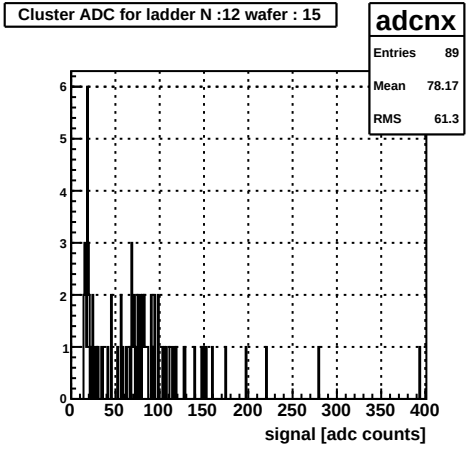

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 60
Mean 76.28
RMS 66.2
signal [adc counts]

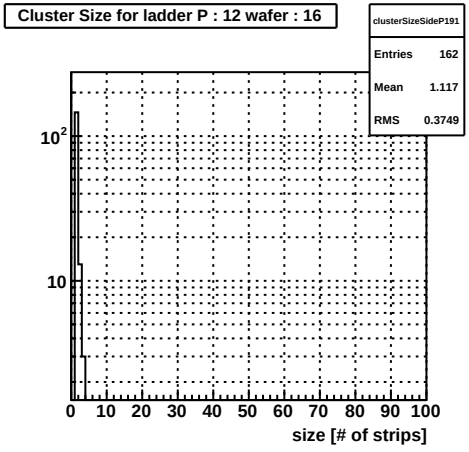

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 61
Mean 1.197
RMS 0.4729
size [# of strips]

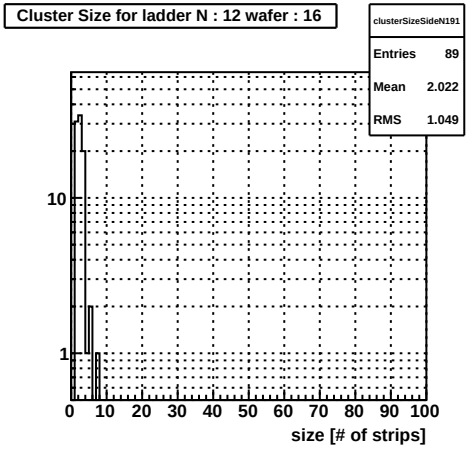

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 89
Mean 1.596
RMS 0.7602
size [# of strips]

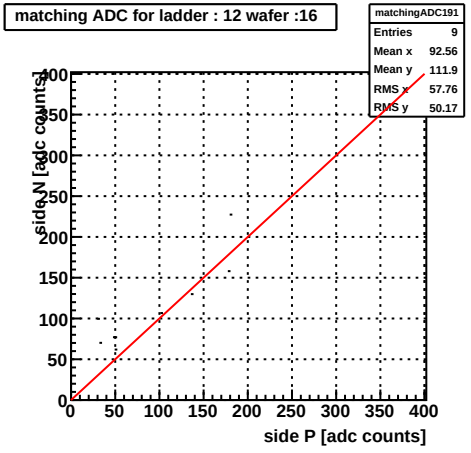

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 60
Mean x 96.79
Mean y 95.48
RMS x 40.98
RMS y 42.92
side N [adc counts]
side P [adc counts]

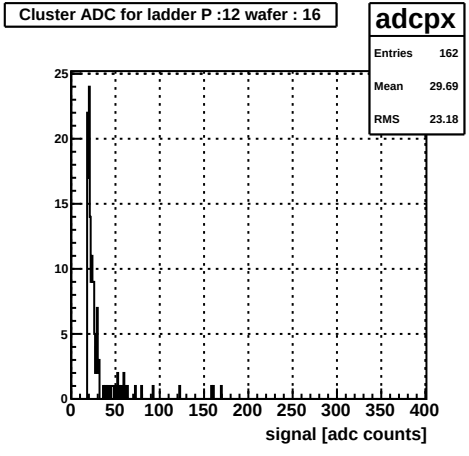

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 61
Mean 92.66
RMS 59.31
signal [adc counts]

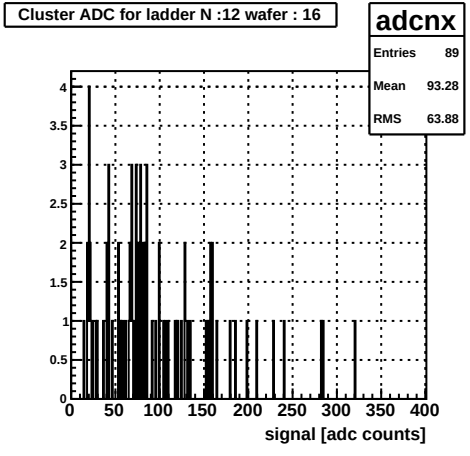

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 89
Mean 78.17
RMS 61.3
signal [adc counts]

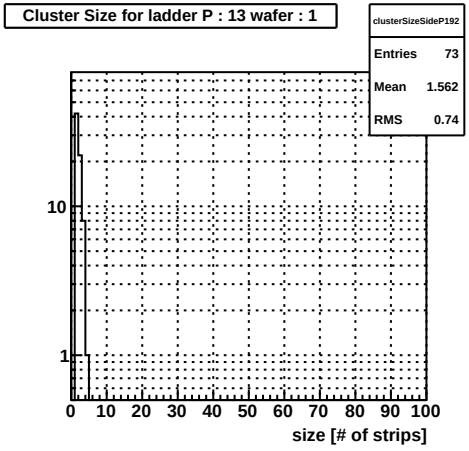

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 162
Mean 1.117
RMS 0.3749
size [# of strips]

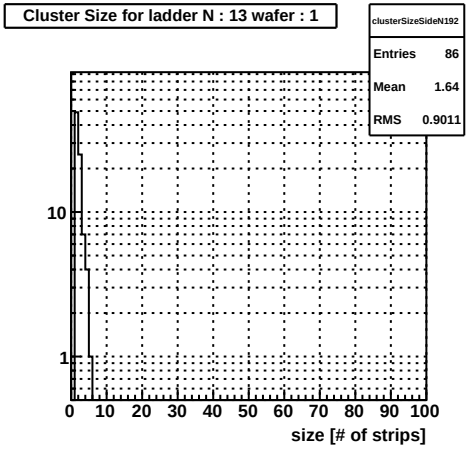

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 89
Mean 2.022
RMS 1.049
size [# of strips]

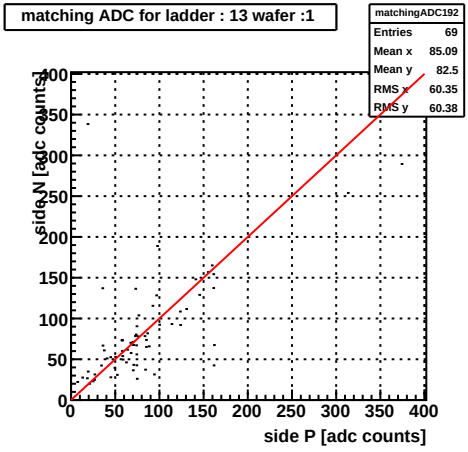

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 9
Mean x 92.56
Mean y 111.9
RMS x 57.76
RMS y 50.17
side N [adc counts]
side P [adc counts]

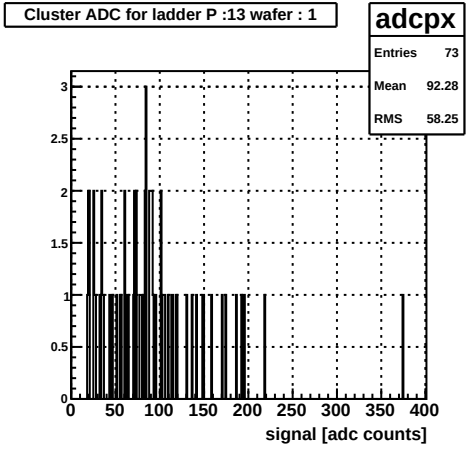

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 162
Mean 29.69
RMS 23.18
signal [adc counts]

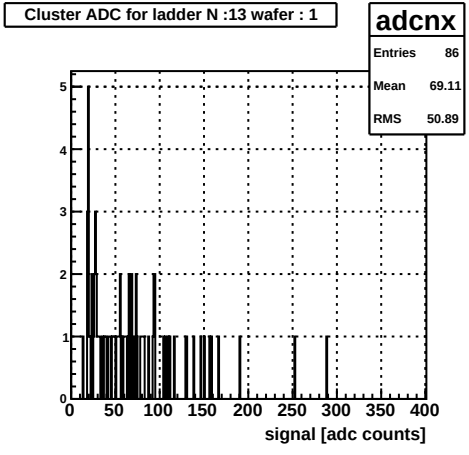

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 89
Mean 93.28
RMS 63.88
signal [adc counts]

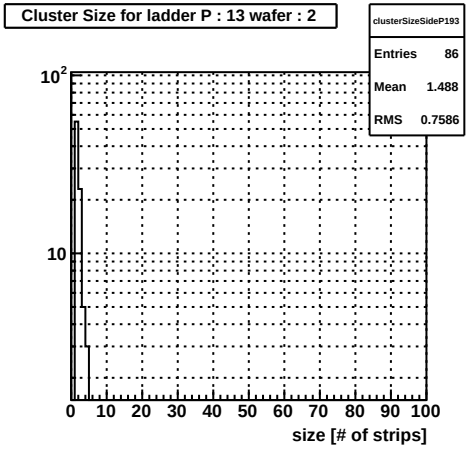

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 73
Mean 1.562
RMS 0.74
size [# of strips]

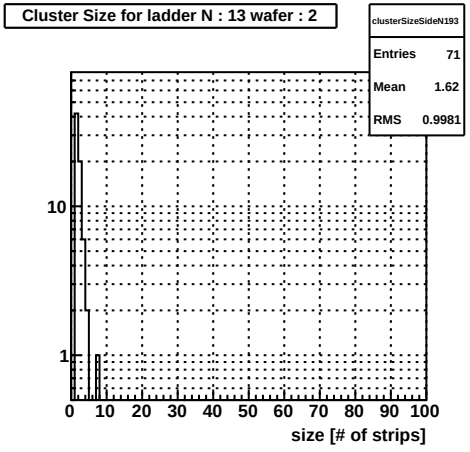

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 86
Mean 1.64
RMS 0.9011
size [# of strips]

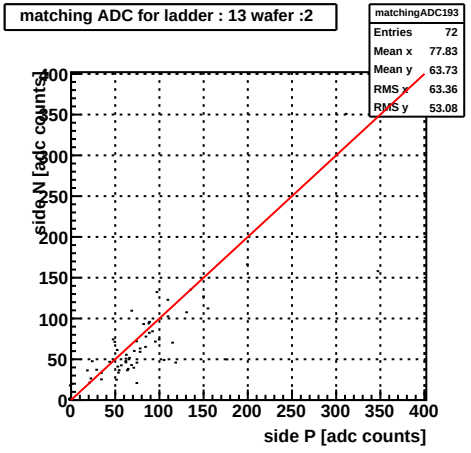

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 69
Mean x 85.09
Mean y 82.5
RMS x 60.35
RMS y 60.38
side N [adc counts]
side P [adc counts]

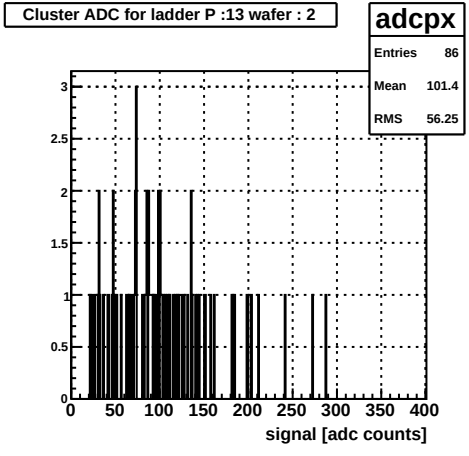

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 73
Mean 92.28
RMS 58.25
signal [adc counts]

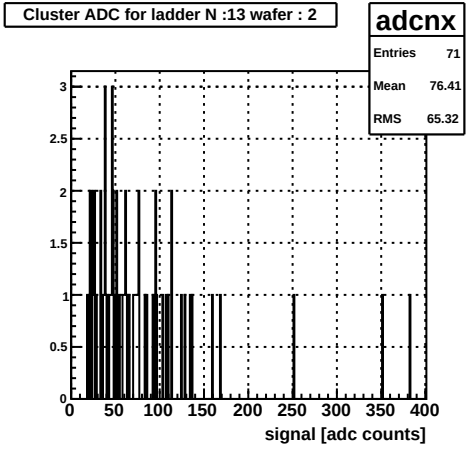

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 86
Mean 69.11
RMS 50.89
signal [adc counts]

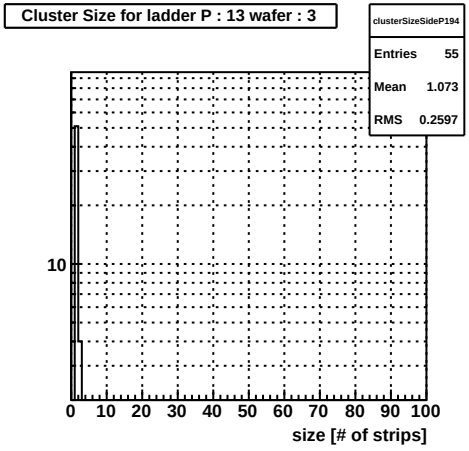

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 86
Mean 1.488
RMS 0.7586
size [# of strips]

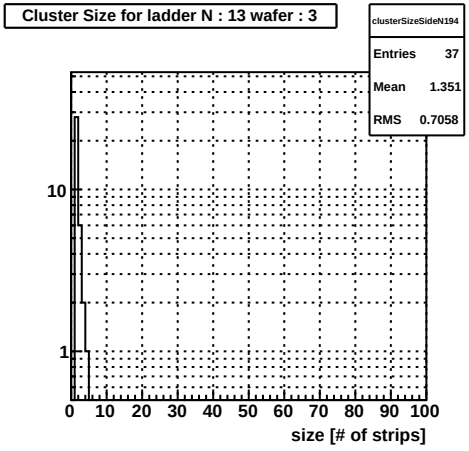

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 71
Mean 1.62
RMS 0.9981
size [# of strips]

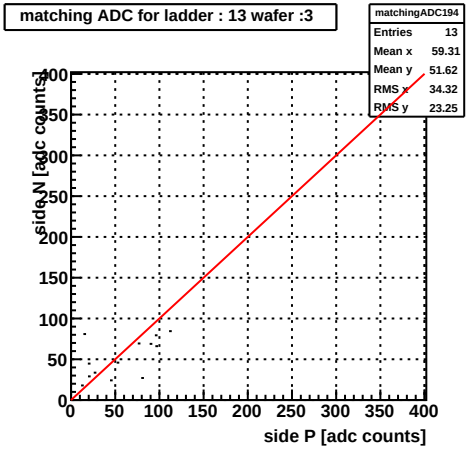

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 72
Mean x 77.83
Mean y 63.73
RMS x 63.36
RMS y 53.08
side N [adc counts]
side P [adc counts]

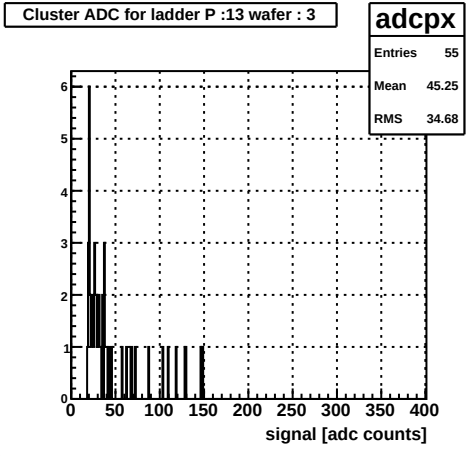

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 86
Mean 101.4
RMS 56.25
signal [adc counts]

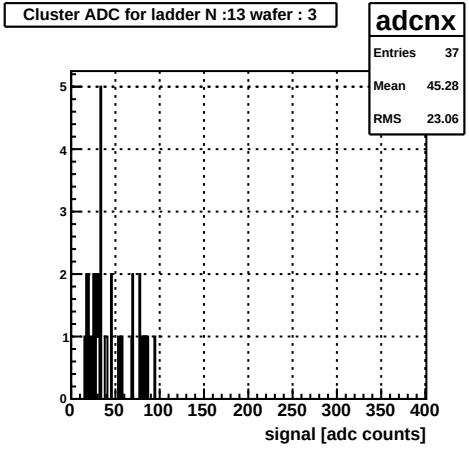

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 71
Mean 76.41
RMS 65.32
signal [adc counts]

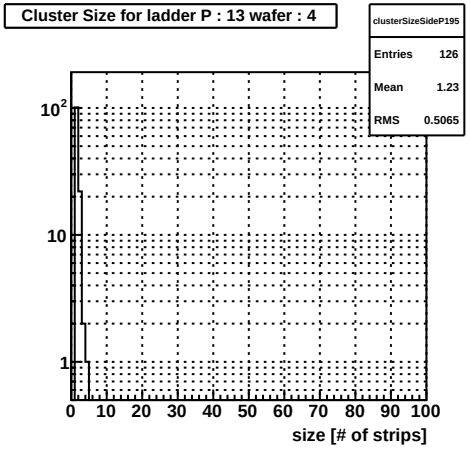

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 55
Mean 1.073
RMS 0.2597
size [# of strips]

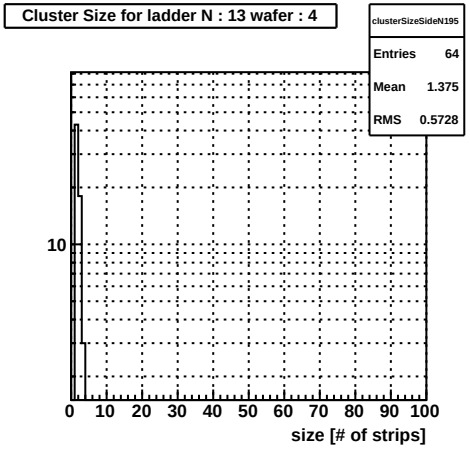

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 37
Mean 1.351
RMS 0.7058
size [# of strips]

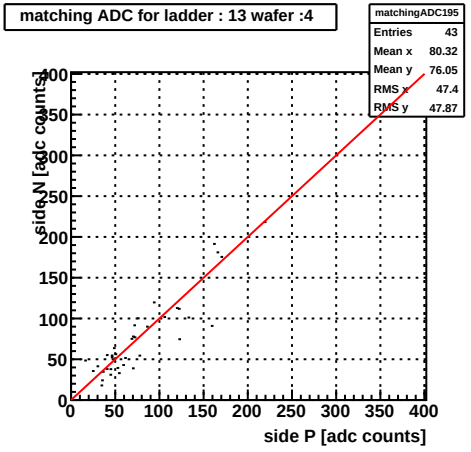

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 13
Mean x 59.31
Mean y 51.62
RMS x 34.32
RMS y 23.25
side N [adc counts]
side P [adc counts]

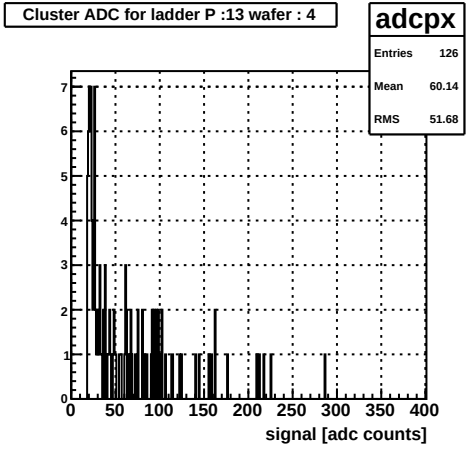

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 55
Mean 45.25
RMS 34.68
signal [adc counts]

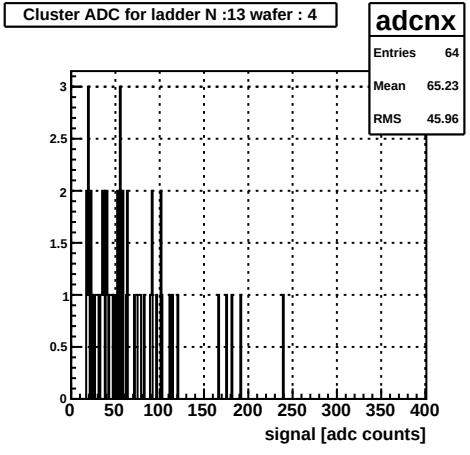

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 37
Mean 45.28
RMS 23.06
signal [adc counts]

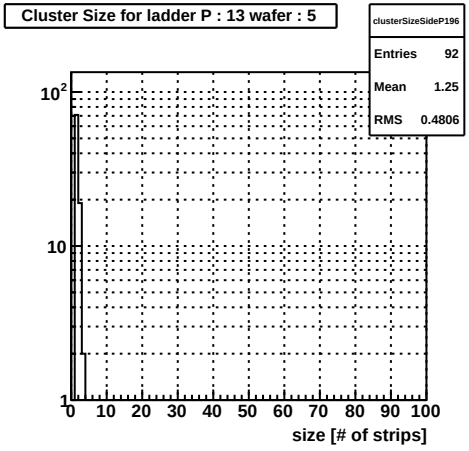

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 126
Mean 1.23
RMS 0.5065
size [# of strips]

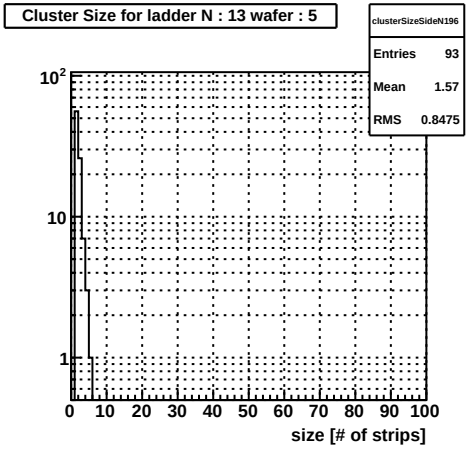

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 64
Mean 1.375
RMS 0.5728
size [# of strips]

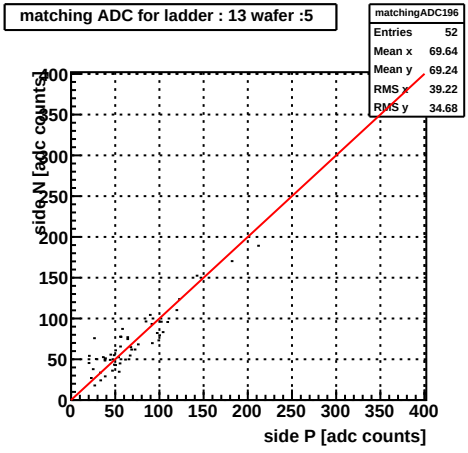

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 43
Mean x 80.32
Mean y 76.05
RMS x 47.4
RMS y 47.87
side N [adc counts]
side P [adc counts]

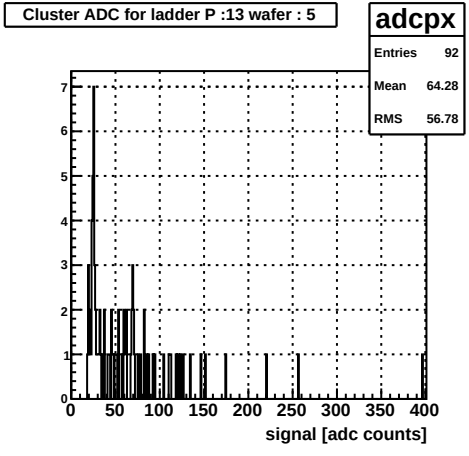

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 126
Mean 60.14
RMS 51.68
signal [adc counts]

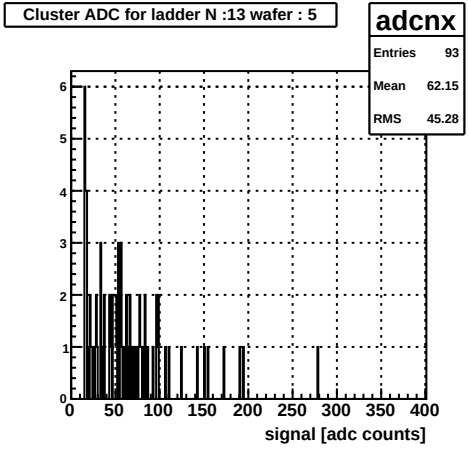

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 64
Mean 65.23
RMS 45.96
signal [adc counts]

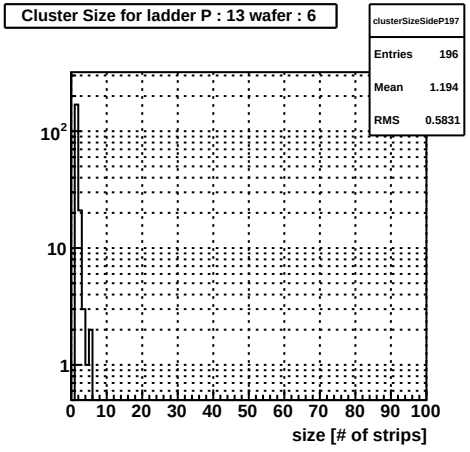

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 92
Mean 1.25
RMS 0.4806
size [# of strips]

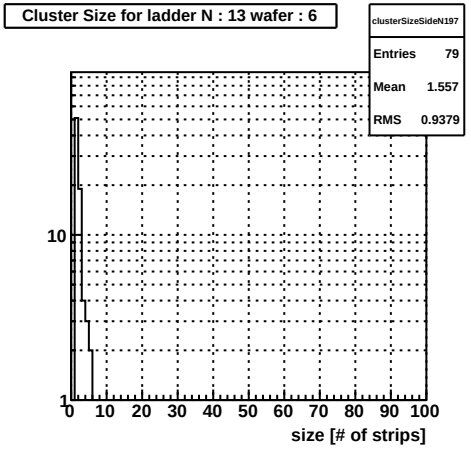

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 93
Mean 1.57
RMS 0.8475
size [# of strips]

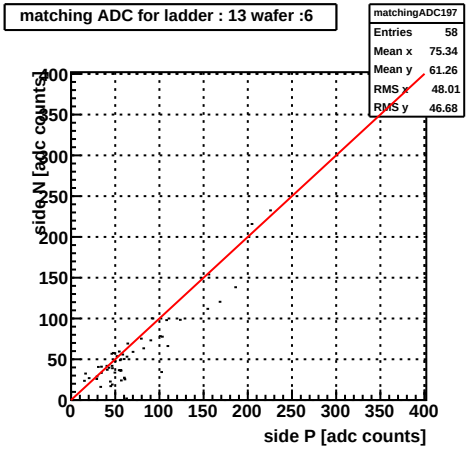

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 52
Mean x 69.64
Mean y 69.24
RMS x 39.22
RMS y 34.68
side N [adc counts]
side P [adc counts]

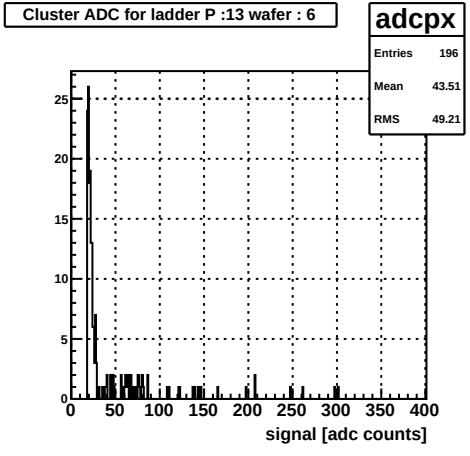

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 92
Mean 64.28
RMS 56.78
signal [adc counts]

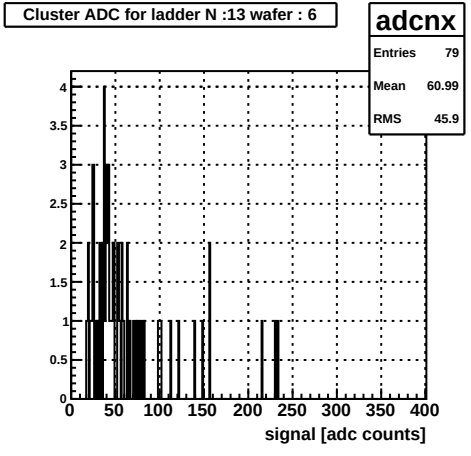

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 93
Mean 62.15
RMS 45.28
signal [adc counts]

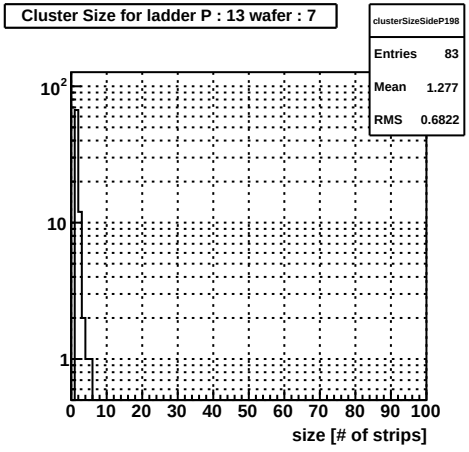

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 196
Mean 1.194
RMS 0.5831
size [# of strips]

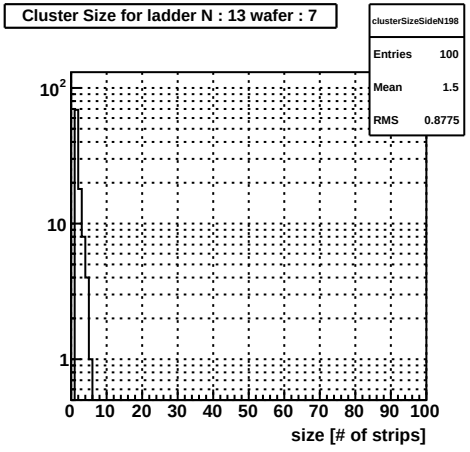

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 79
Mean 1.557
RMS 0.9379
size [# of strips]

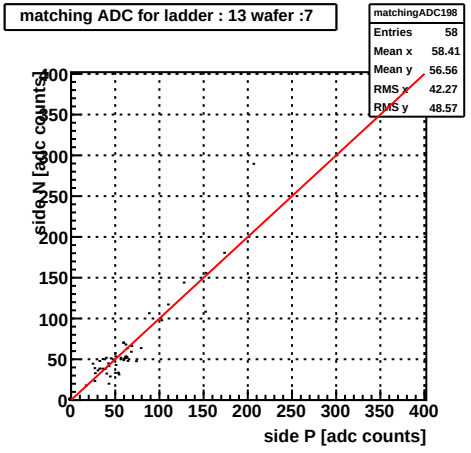

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 58
Mean x 75.34
Mean y 61.26
RMS x 48.01
RMS y 46.68
side N [adc counts]
side P [adc counts]

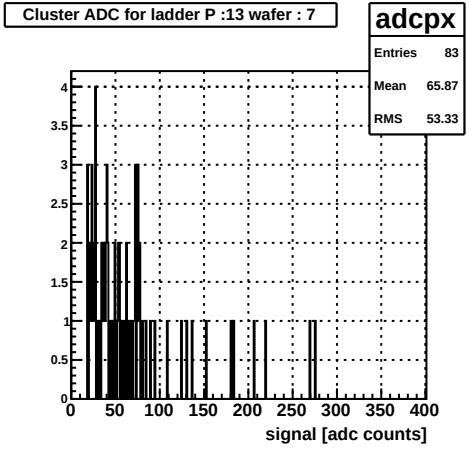

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 196
Mean 43.51
RMS 49.21
signal [adc counts]

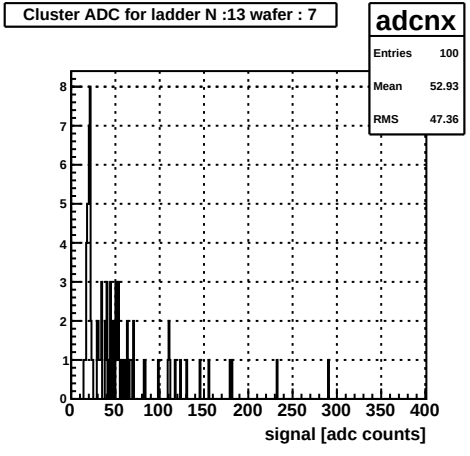

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 79
Mean 60.99
RMS 45.9
signal [adc counts]

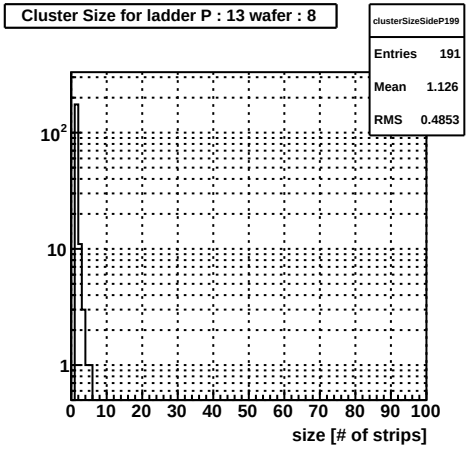

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 83
Mean 1.277
RMS 0.6822
size [# of strips]

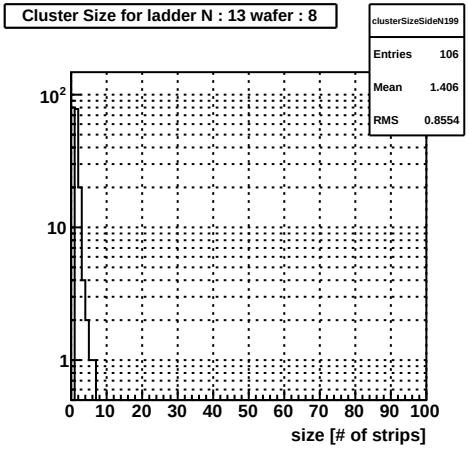

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 100
Mean 1.5
RMS 0.8775
size [# of strips]

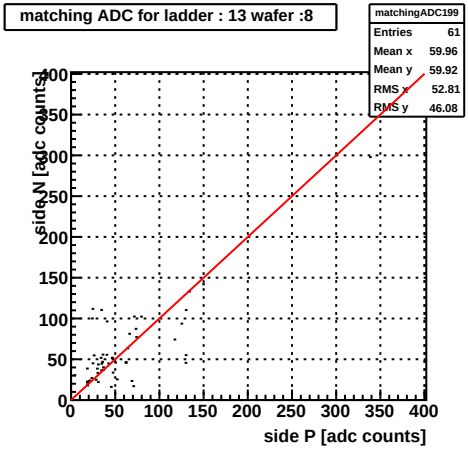

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 58
Mean x 58.41
Mean y 56.56
RMS x 42.27
RMS y 48.57
side N [adc counts]
side P [adc counts]

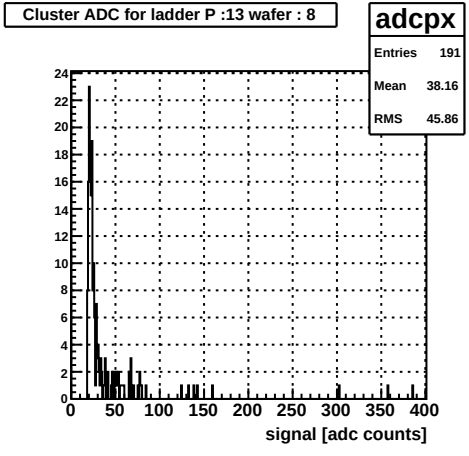

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 83
Mean 65.87
RMS 53.33
signal [adc counts]

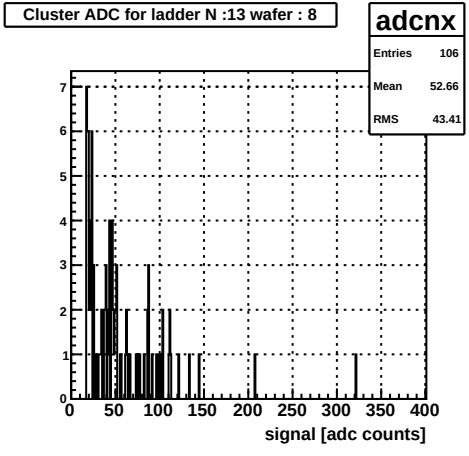

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 100
Mean 52.93
RMS 47.36
signal [adc counts]

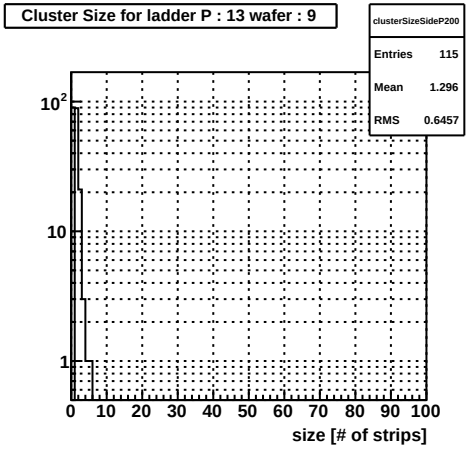

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 191
Mean 1.126
RMS 0.4853
size [# of strips]

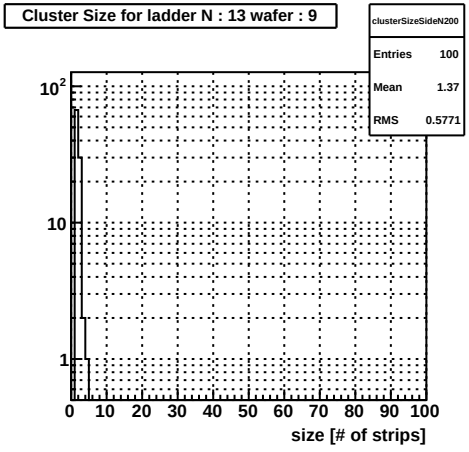

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 106
Mean 1.406
RMS 0.8554
size [# of strips]

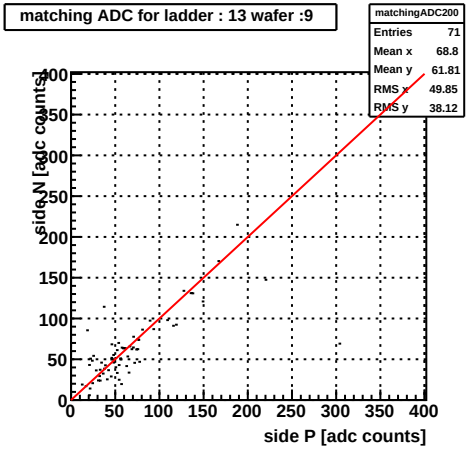

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 61
Mean x 59.96
Mean y 59.92
RMS x 52.81
RMS y 46.08
side N [adc counts]
side P [adc counts]

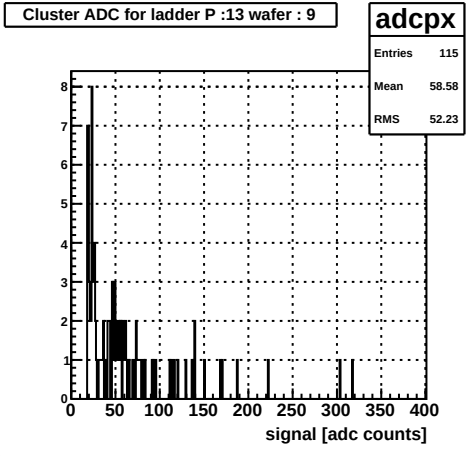

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 191
Mean 38.16
RMS 45.86
signal [adc counts]

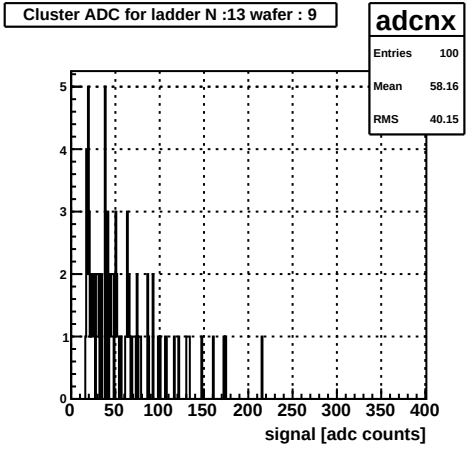

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 106
Mean 52.66
RMS 43.41
signal [adc counts]

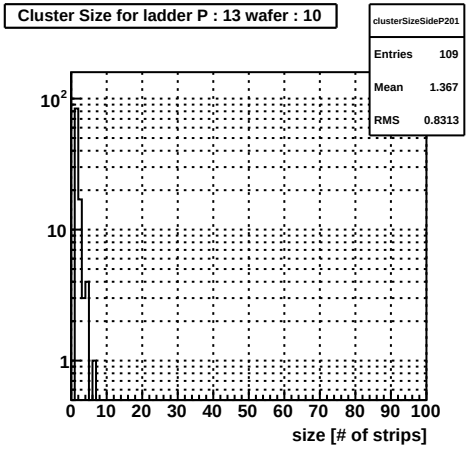

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 115
Mean 1.296
RMS 0.6457
size [# of strips]

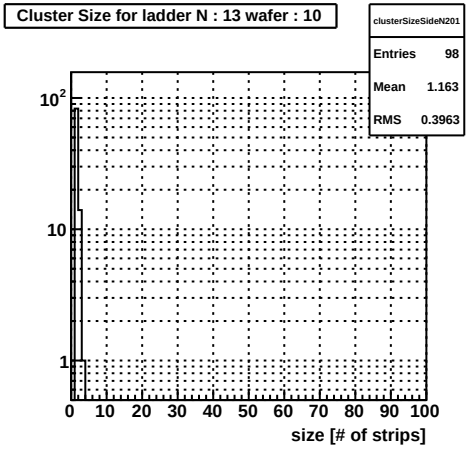

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 100
Mean 1.37
RMS 0.5771
size [# of strips]

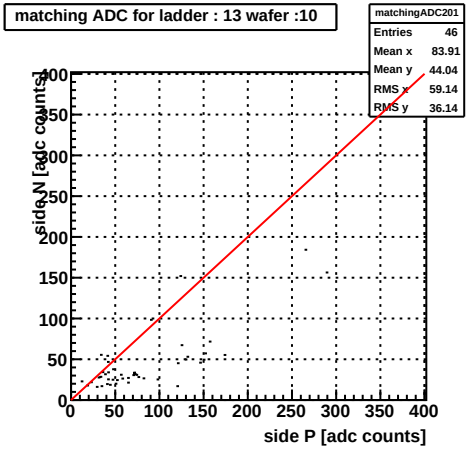

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 71
Mean x 68.8
Mean y 61.81
RMS x 49.85
RMS y 38.12
side N [adc counts]
side P [adc counts]

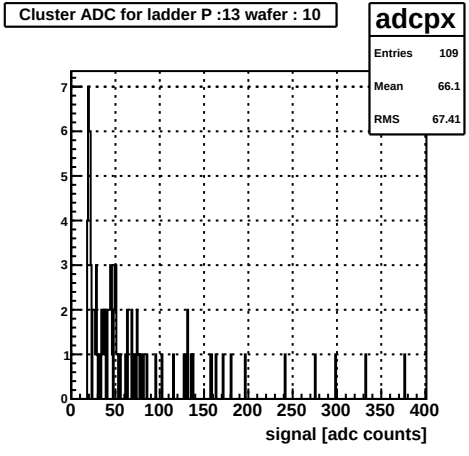

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 115
Mean 58.58
RMS 52.23
signal [adc counts]

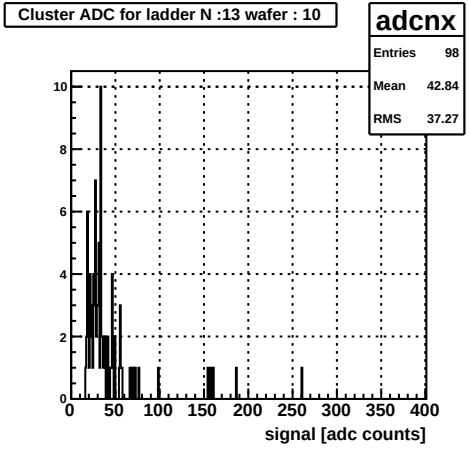

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 100
Mean 58.16
RMS 40.15
signal [adc counts]

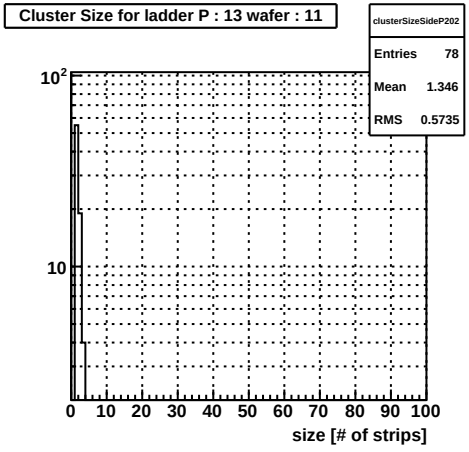

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 109
Mean 1.367
RMS 0.8313
size [# of strips]

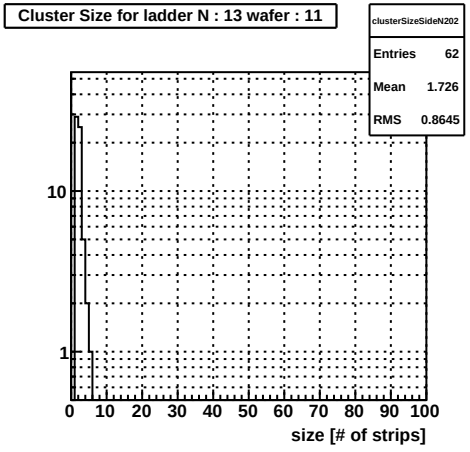

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 98
Mean 1.163
RMS 0.3963
size [# of strips]

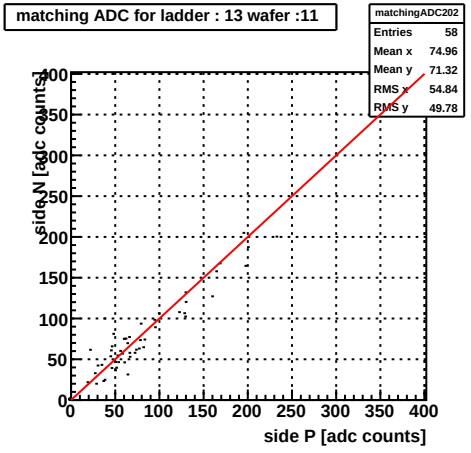

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 46
Mean x 83.91
Mean y 44.04
RMS x 59.14
RMS y 36.14
side N [adc counts]
side P [adc counts]

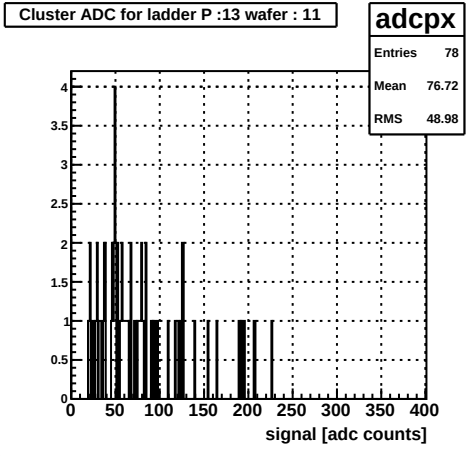

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 109
Mean 66.1
RMS 67.41
signal [adc counts]

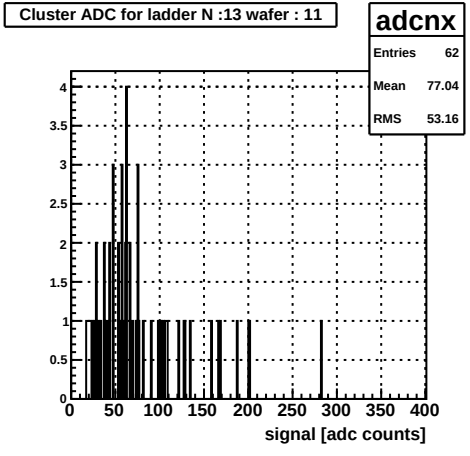

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 98
Mean 42.84
RMS 37.27
signal [adc counts]

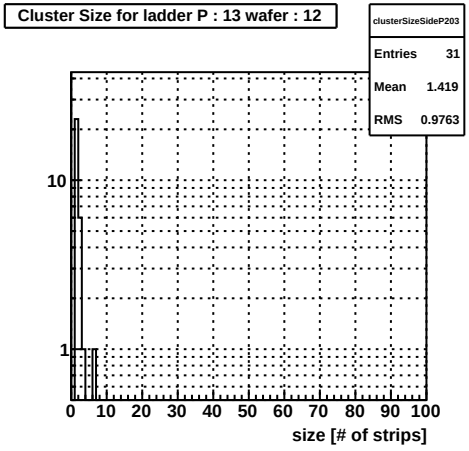

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 78
Mean 1.346
RMS 0.5735
size [# of strips]

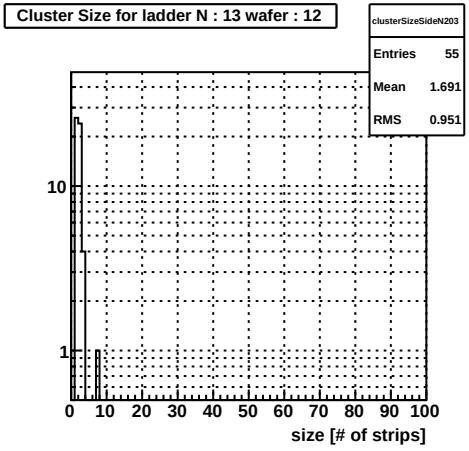

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 62
Mean 1.726
RMS 0.8645
size [# of strips]

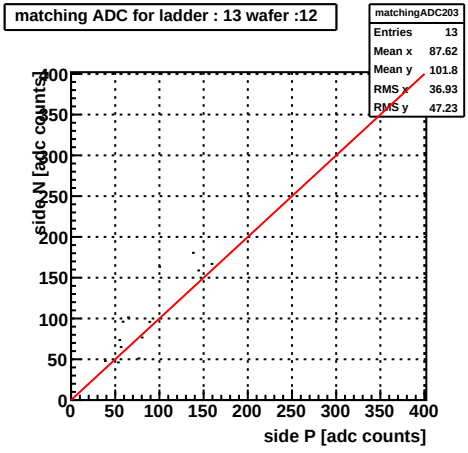

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 58
Mean x 74.96
Mean y 71.32
RMS x 54.84
RMS y 49.78
side N [adc counts]
side P [adc counts]

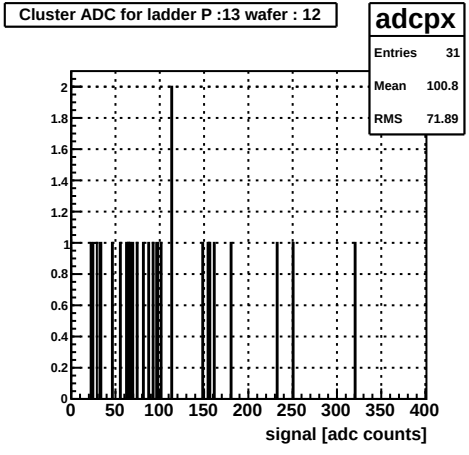

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 78
Mean 76.72
RMS 48.98
signal [adc counts]

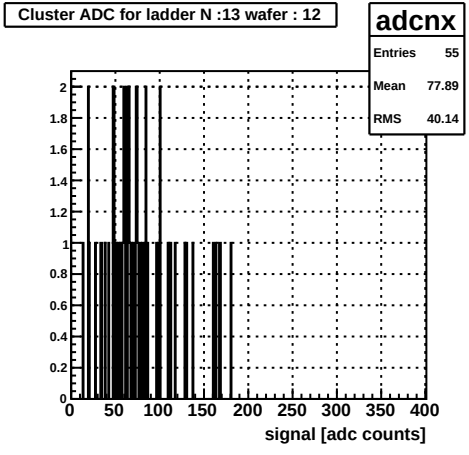

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 62
Mean 77.04
RMS 53.16
signal [adc counts]

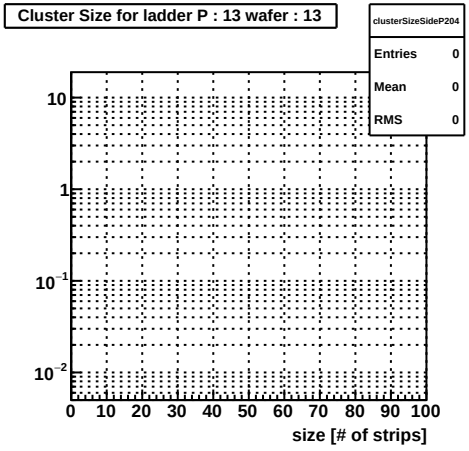

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 31
Mean 1.419
RMS 0.9763
size [# of strips]

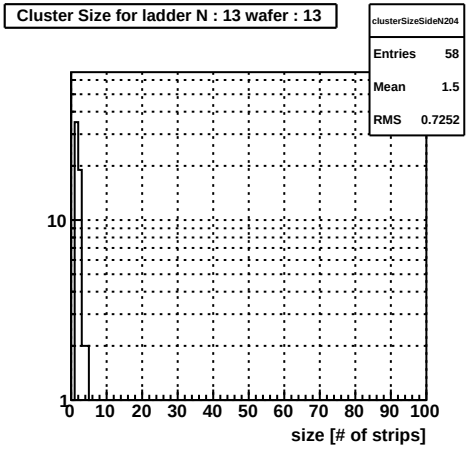

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 55
Mean 1.691
RMS 0.951
size [# of strips]

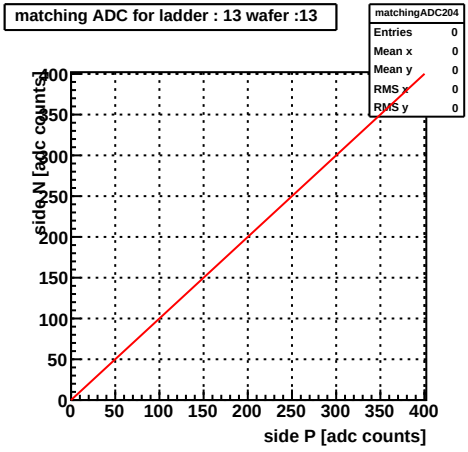

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 13
Mean x 87.62
Mean y 101.8
RMS x 36.93
RMS y 47.23
side N [adc counts]
side P [adc counts]

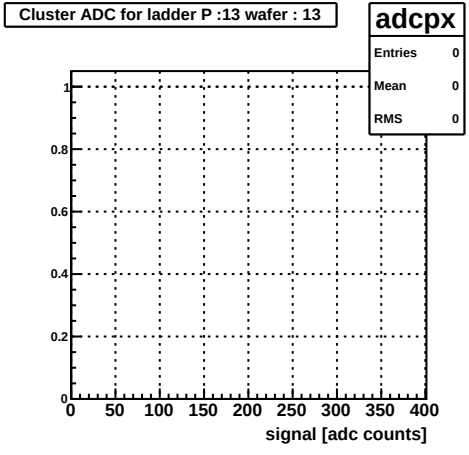

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 31
Mean 100.8
RMS 71.89
signal [adc counts]

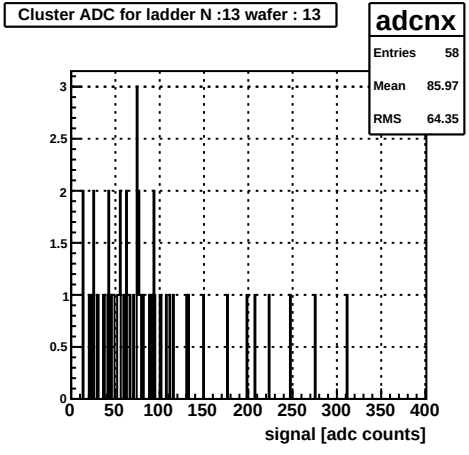

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 55
Mean 77.89
RMS 40.14
signal [adc counts]

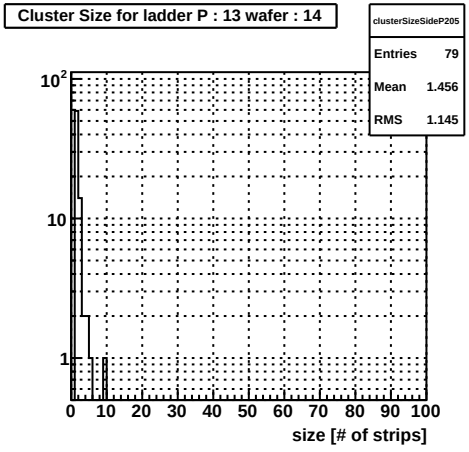

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 0
Mean 0
RMS 0
size [# of strips]

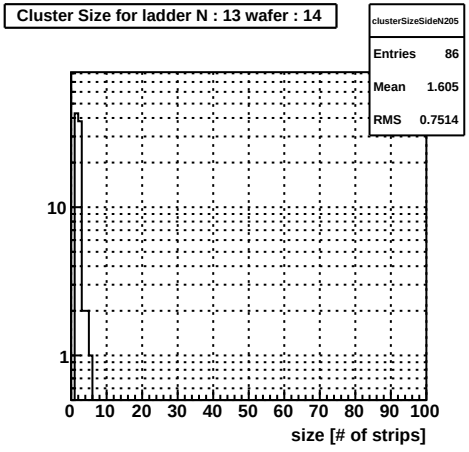

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 58
Mean 1.5
RMS 0.7252
size [# of strips]

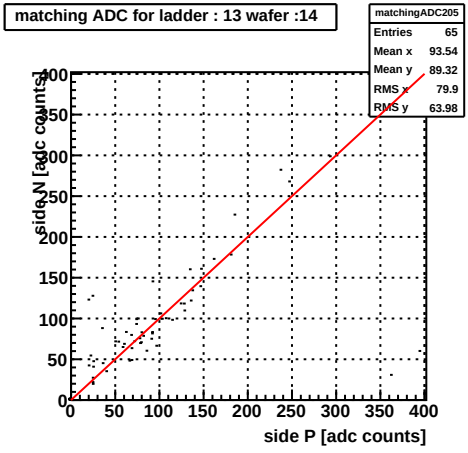

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

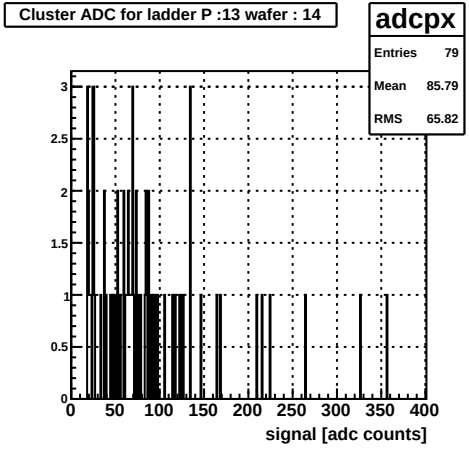

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

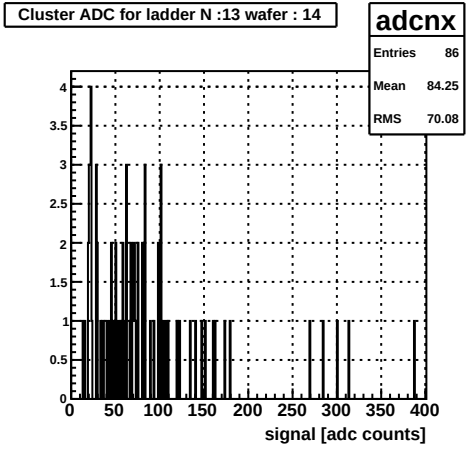

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 58
Mean 85.97
RMS 64.35
signal [adc counts]

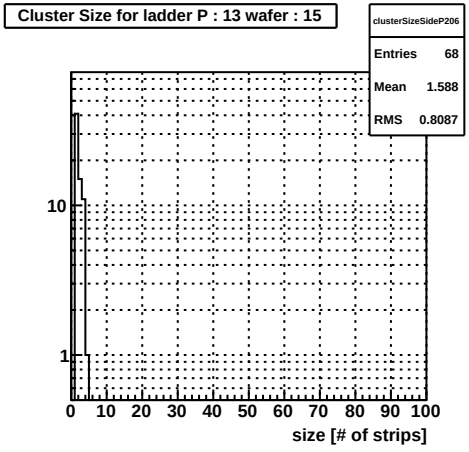

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 79
Mean 1.456
RMS 1.145
size [# of strips]

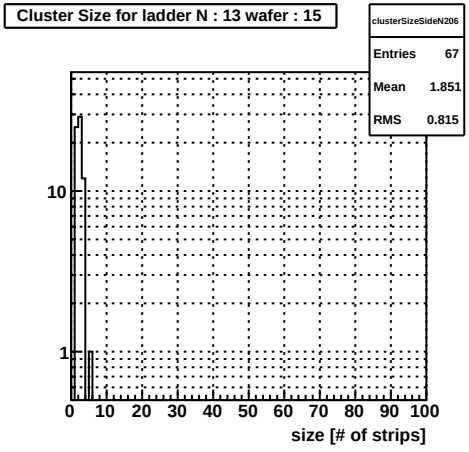

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 86
Mean 1.605
RMS 0.7514
size [# of strips]

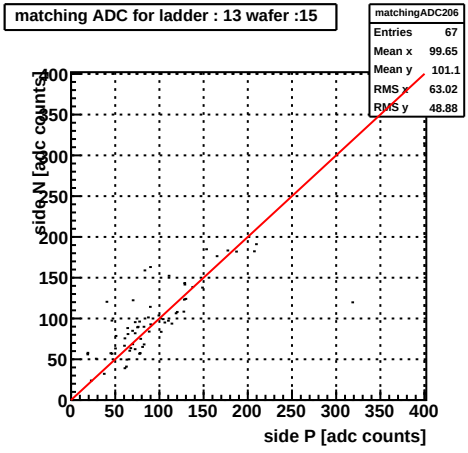

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 65
Mean x 93.54
Mean y 89.32
RMS x 79.9
RMS y 63.98
side N [adc counts]
side P [adc counts]

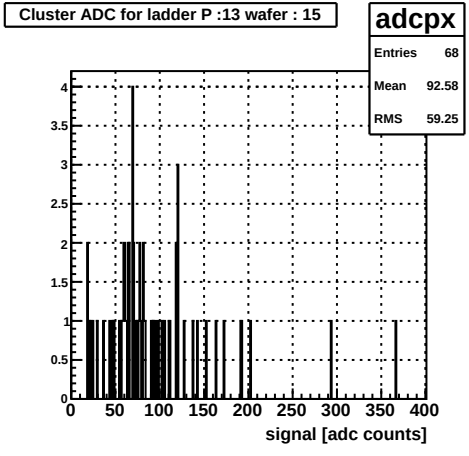

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 79
Mean 85.79
RMS 65.82
signal [adc counts]

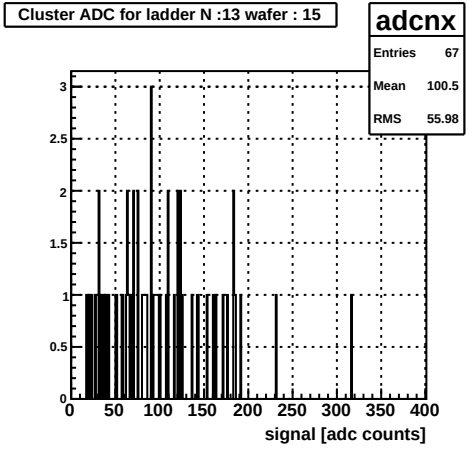

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 86
Mean 84.25
RMS 70.08
signal [adc counts]

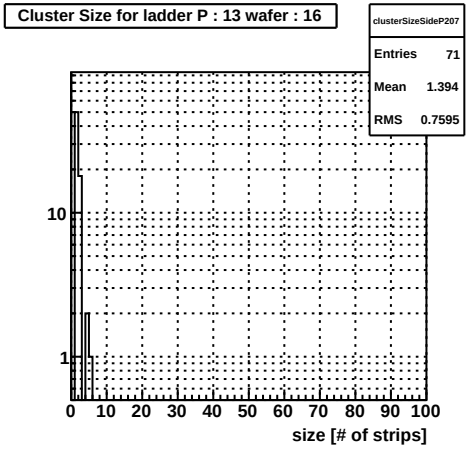

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 68
Mean 1.588
RMS 0.8087
size [# of strips]

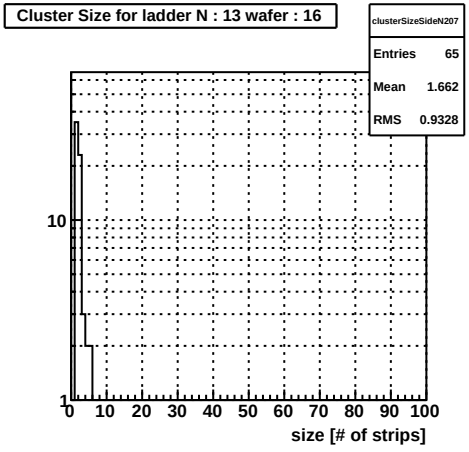

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 67
Mean 1.851
RMS 0.815
size [# of strips]

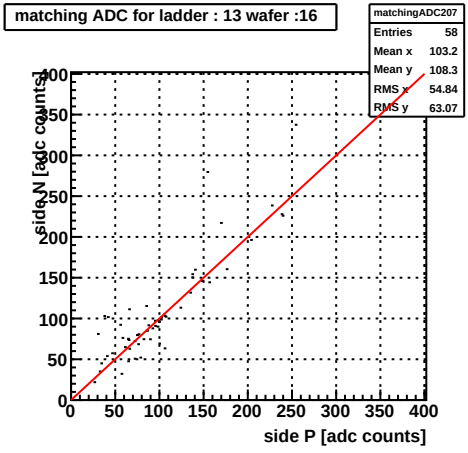

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 67
Mean x 99.65
Mean y 101.1
RMS x 63.02
RMS y 48.88
side N [adc counts]
side P [adc counts]

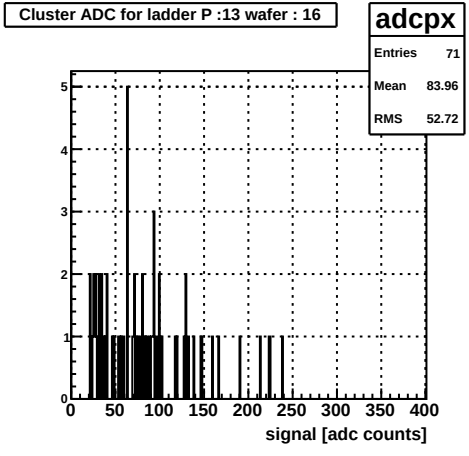

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 68
Mean 92.58
RMS 59.25
signal [adc counts]

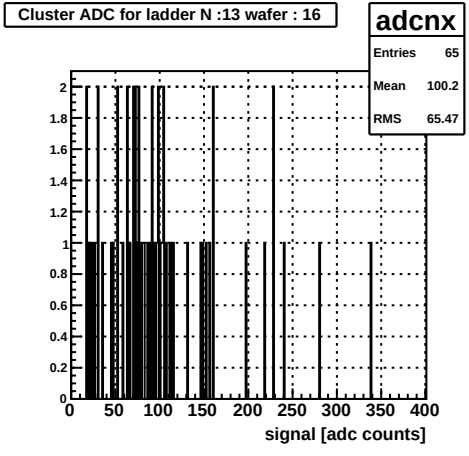

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 67
Mean 100.5
RMS 55.98
signal [adc counts]

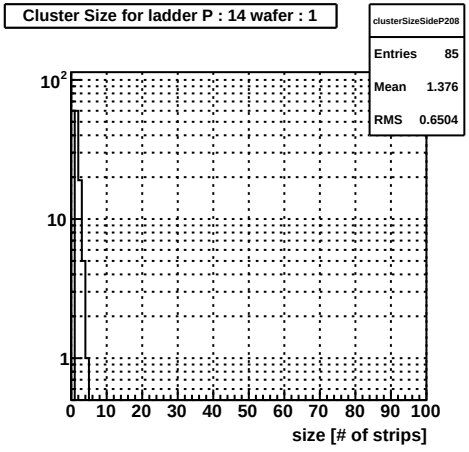

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 71
Mean 1.394
RMS 0.7595
size [# of strips]

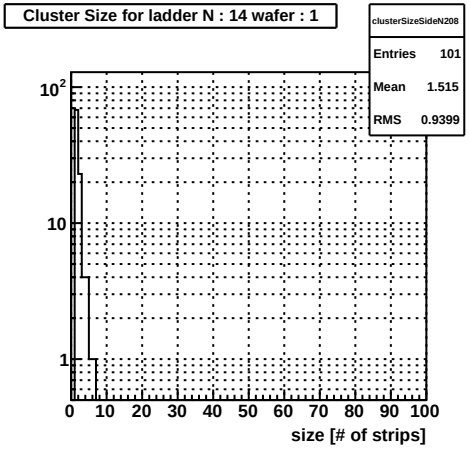

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 65
Mean 1.662
RMS 0.9328
size [# of strips]

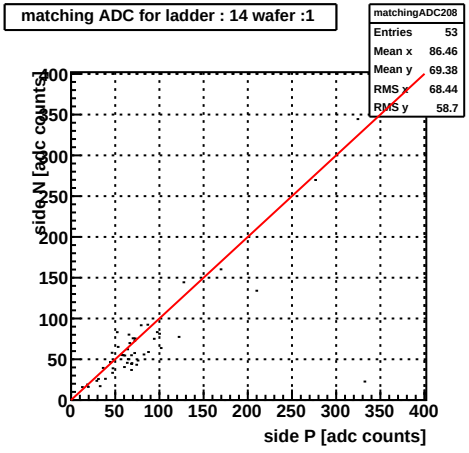

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 58
Mean x 103.2
Mean y 108.3
RMS x 54.84
RMS y 63.07
side N [adc counts]
side P [adc counts]

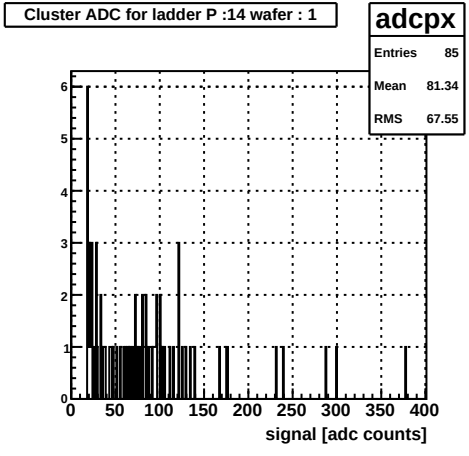

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 71
Mean 83.96
RMS 52.72
signal [adc counts]

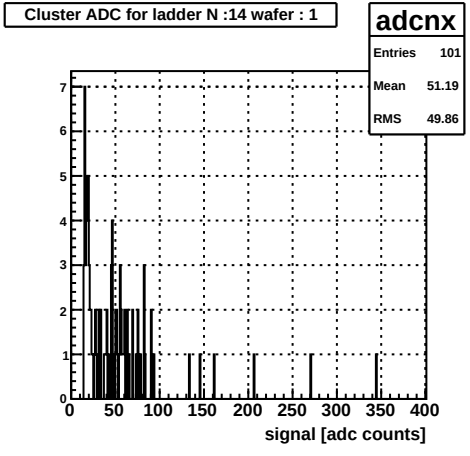

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 65
Mean 100.2
RMS 65.47
signal [adc counts]

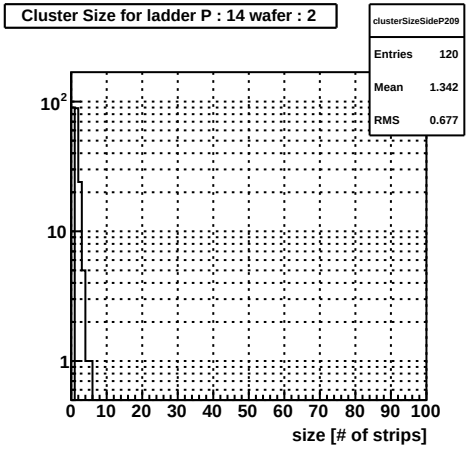

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 85
Mean 1.376
RMS 0.6504
size [# of strips]

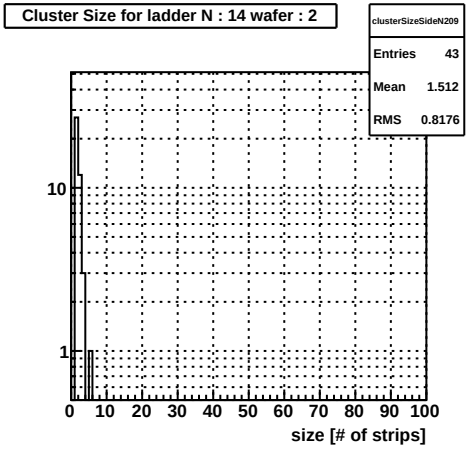

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 101
Mean 1.515
RMS 0.9399
size [# of strips]

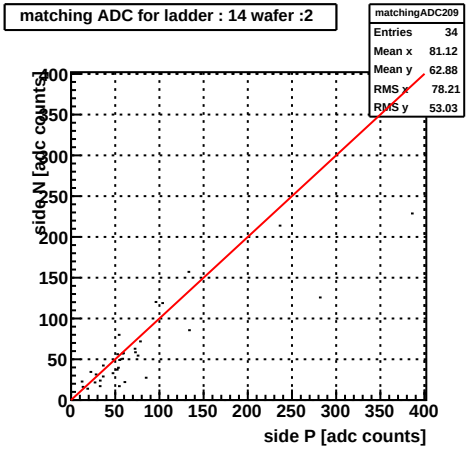

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 53
Mean x 86.46
Mean y 69.38
RMS x 68.44
RMS y 58.7
side N [adc counts]
side P [adc counts]

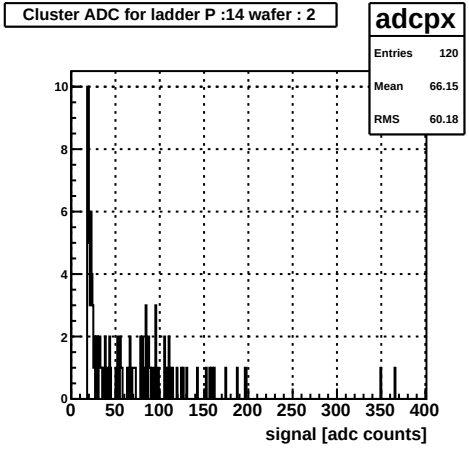

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 85
Mean 81.34
RMS 67.55
signal [adc counts]

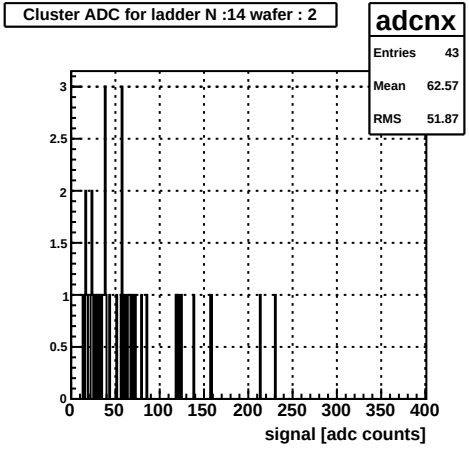

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 101
Mean 51.19
RMS 49.86
signal [adc counts]

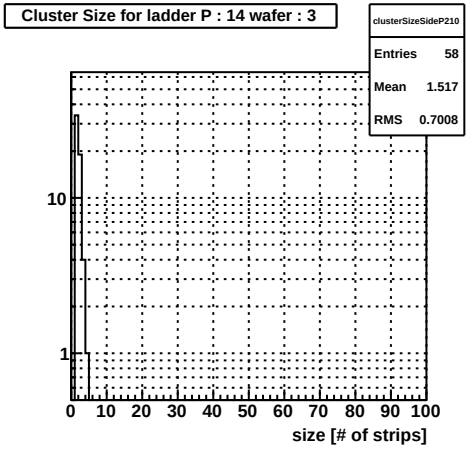

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 120
Mean 1.342
RMS 0.677
size [# of strips]

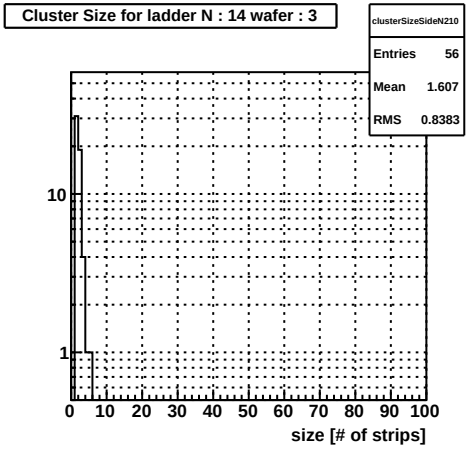

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 43
Mean 1.512
RMS 0.8176
size [# of strips]

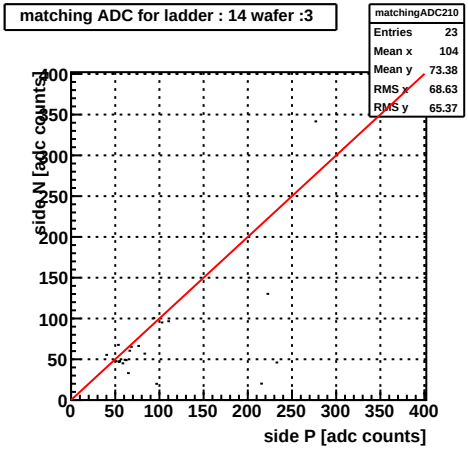

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 34
Mean x 81.12
Mean y 62.88
RMS x 78.21
RMS y 53.03
side N [adc counts]
side P [adc counts]

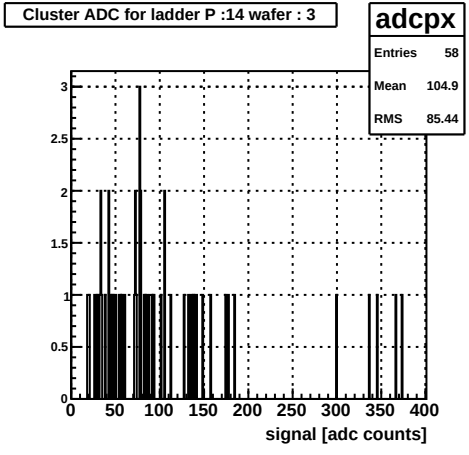

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 120
Mean 66.15
RMS 60.18
signal [adc counts]

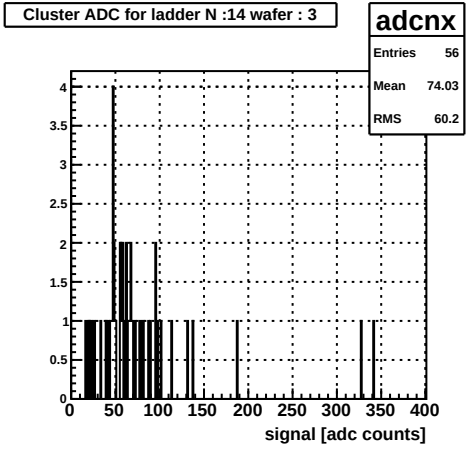

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 43
Mean 62.57
RMS 51.87
signal [adc counts]

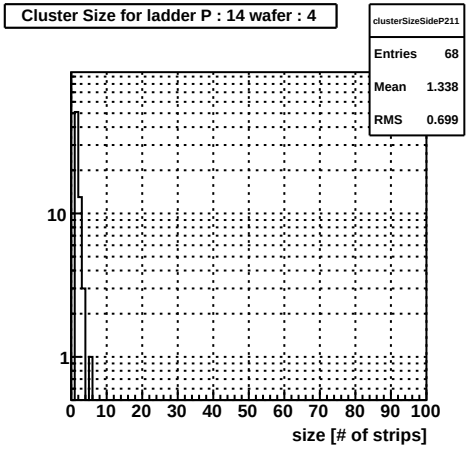

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 58
Mean 1.517
RMS 0.7008
size [# of strips]

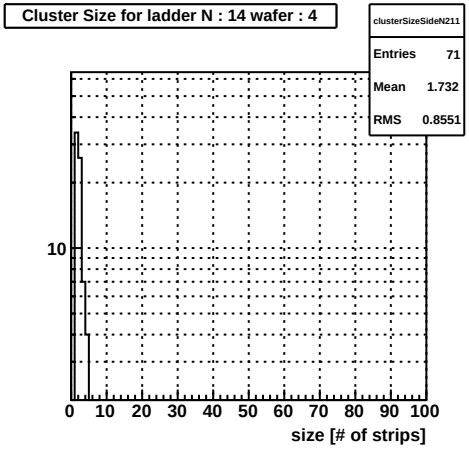

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 56
Mean 1.607
RMS 0.8383
size [# of strips]

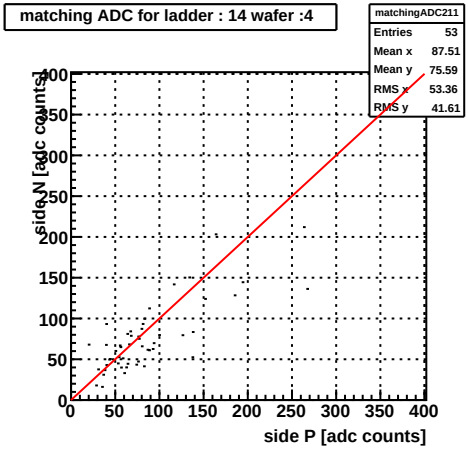

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 23
Mean x 104
Mean y 73.38
RMS x 68.63
RMS y 65.37
side N [adc counts]
side P [adc counts]

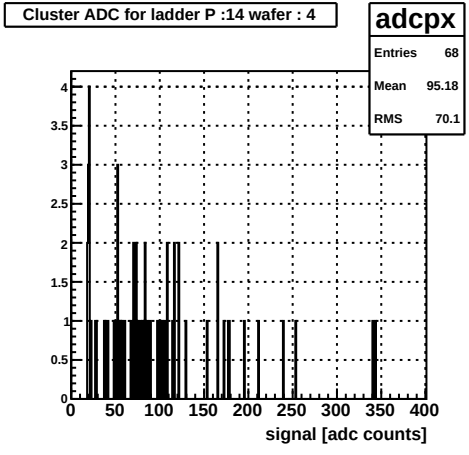

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 58
Mean 104.9
RMS 85.44
signal [adc counts]

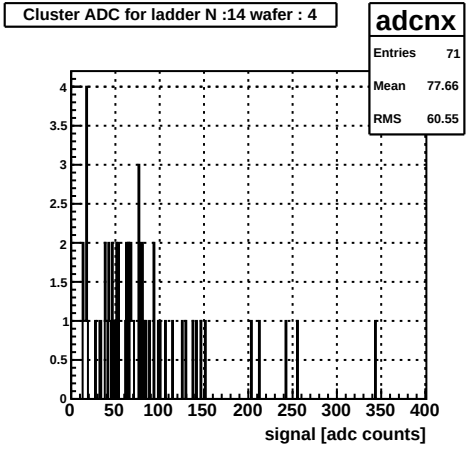

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 56
Mean 74.03
RMS 60.2
signal [adc counts]

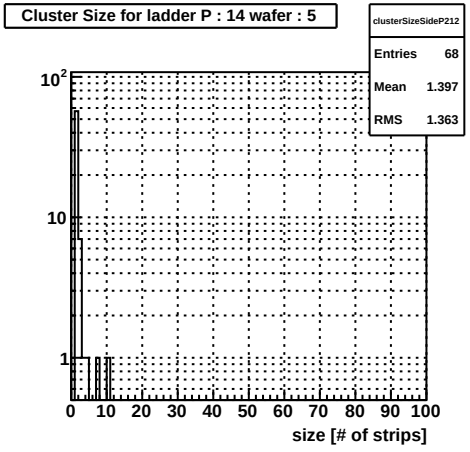

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 68
Mean 1.338
RMS 0.699
size [# of strips]

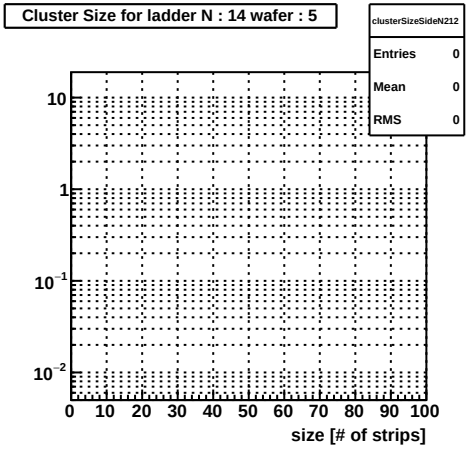

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 71
Mean 1.732
RMS 0.8551
size [# of strips]

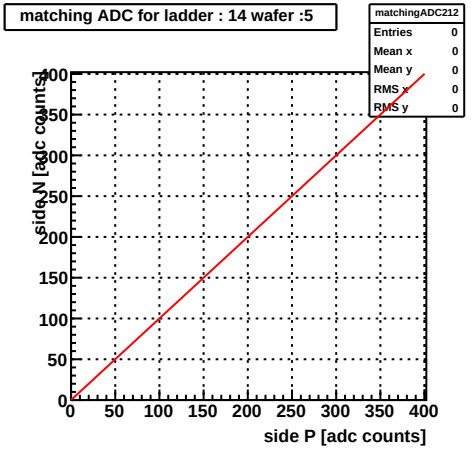

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 53
Mean x 87.51
Mean y 75.59
RMS x 53.36
RMS y 41.61
side N [adc counts]
side P [adc counts]

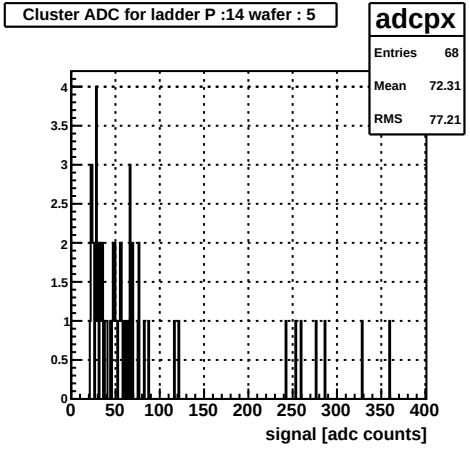

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 68
Mean 95.18
RMS 70.1
signal [adc counts]

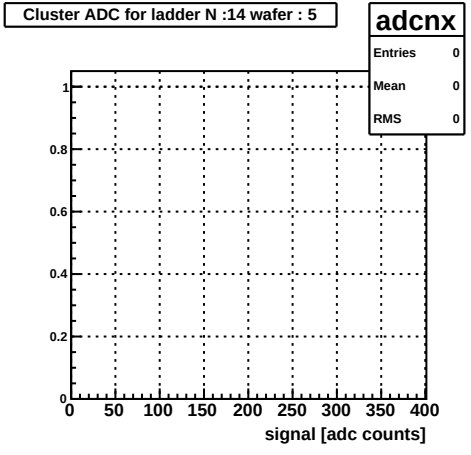

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 71
Mean 77.66
RMS 60.55
signal [adc counts]

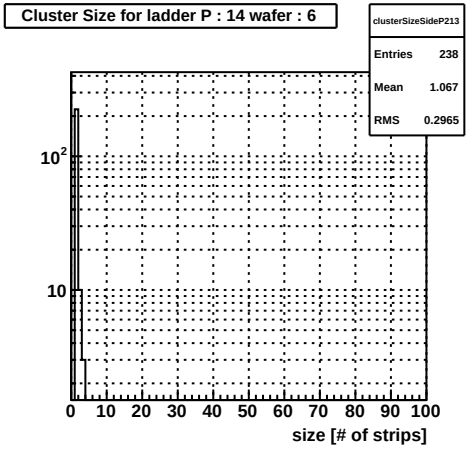

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 68
Mean 1.397
RMS 1.363
size [# of strips]

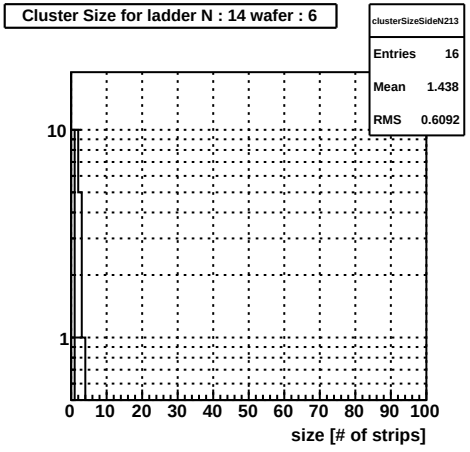

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

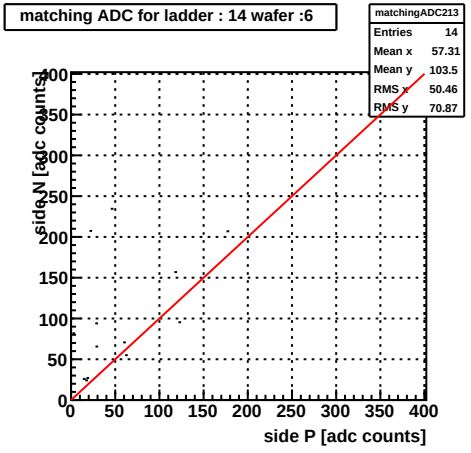

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

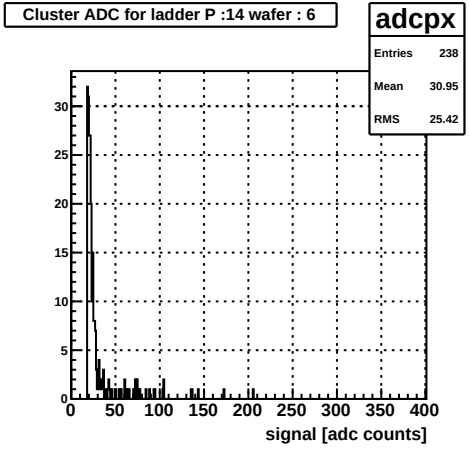

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 68
Mean 72.31
RMS 77.21
signal [adc counts]

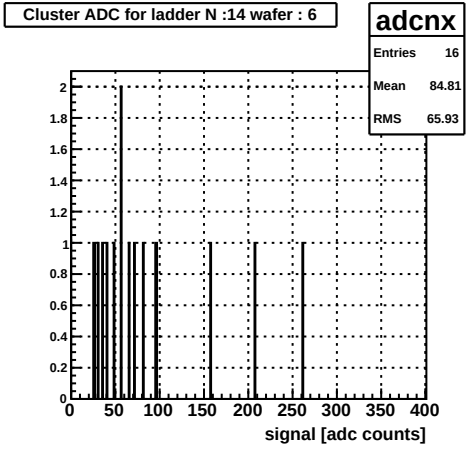

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

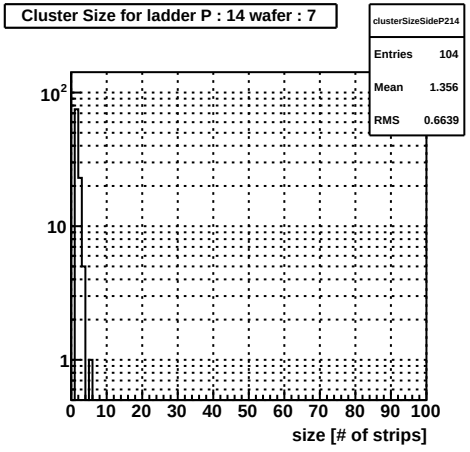

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 238
Mean 1.067
RMS 0.2965
size [# of strips]

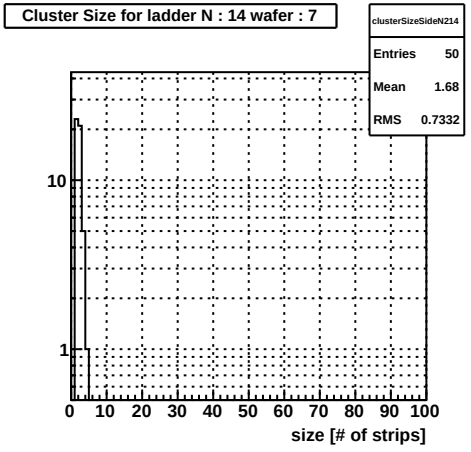

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 16
Mean 1.438
RMS 0.6092
size [# of strips]

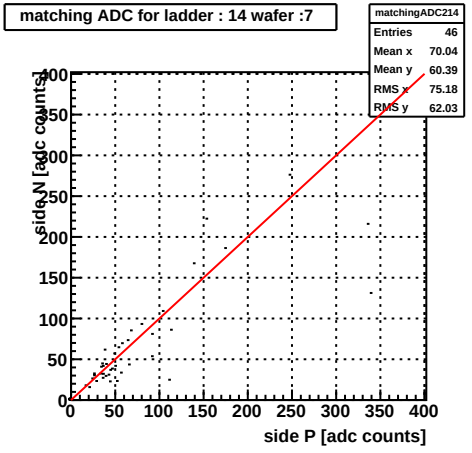

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 14
Mean x 57.31
Mean y 103.5
RMS x 50.46
RMS y 70.87
side N [adc counts]
side P [adc counts]

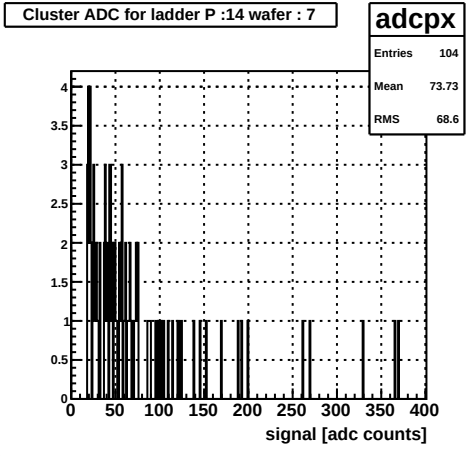

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 238
Mean 30.95
RMS 25.42
signal [adc counts]

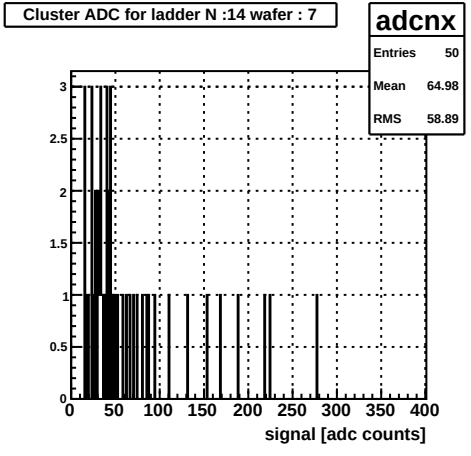

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 16
Mean 84.81
RMS 65.93
signal [adc counts]

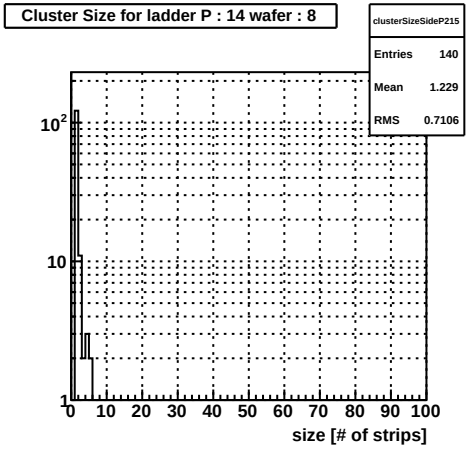

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 104
Mean 1.356
RMS 0.6639
size [# of strips]

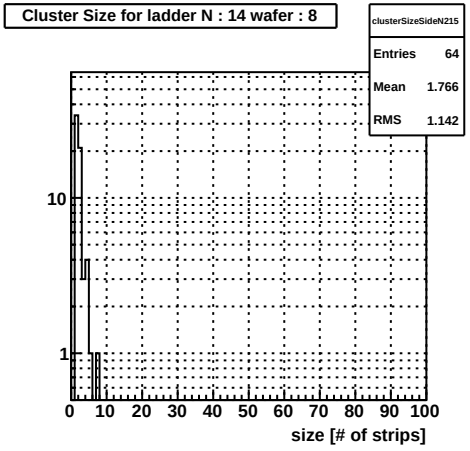

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 50
Mean 1.68
RMS 0.7332
size [# of strips]

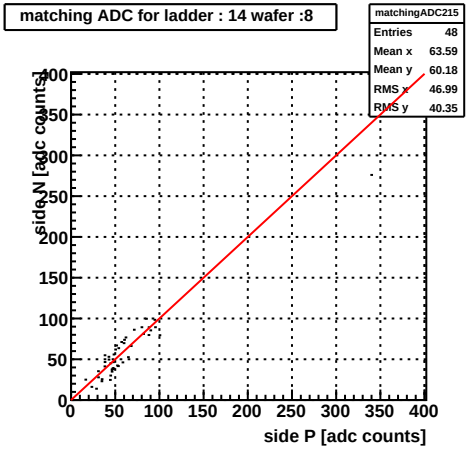

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 46
Mean x 70.04
Mean y 60.39
RMS x 75.18
RMS y 62.03
side N [adc counts]
side P [adc counts]

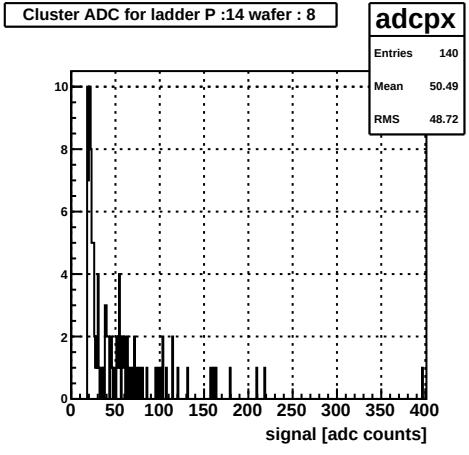

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 104
Mean 73.73
RMS 68.6
signal [adc counts]

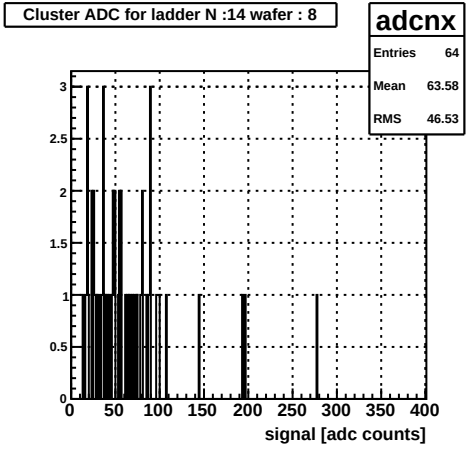

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 50
Mean 64.98
RMS 58.89
signal [adc counts]

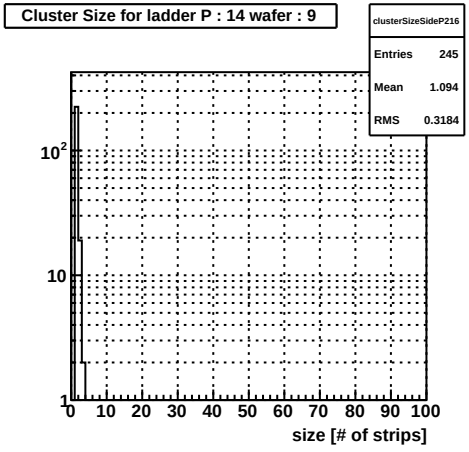

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 140
Mean 1.229
RMS 0.7106
size [# of strips]

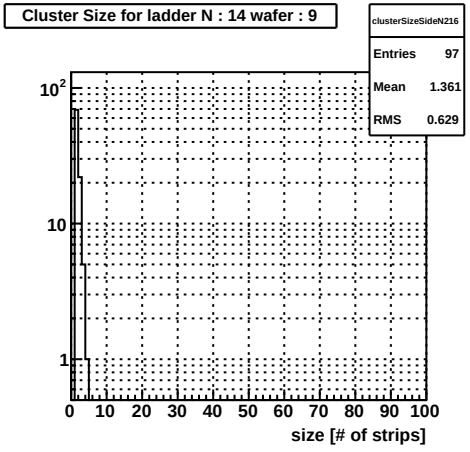

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 64
Mean 1.766
RMS 1.142
size [# of strips]

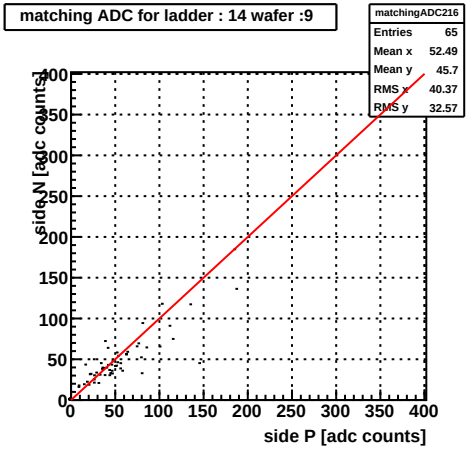

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 48
Mean x 63.59
Mean y 60.18
RMS x 46.99
RMS y 40.35
side N [adc counts]
side P [adc counts]

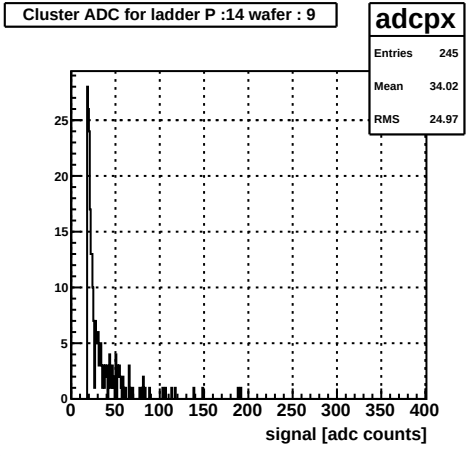

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 140
Mean 50.49
RMS 48.72
signal [adc counts]

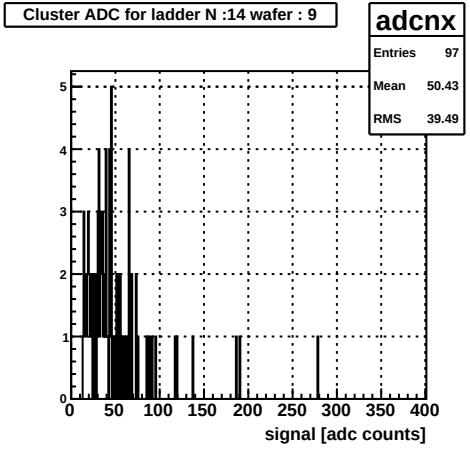

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 64
Mean 63.58
RMS 46.53
signal [adc counts]

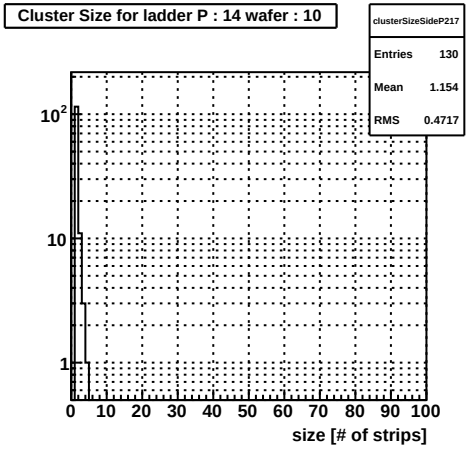

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 245
Mean 1.094
RMS 0.3184
size [# of strips]

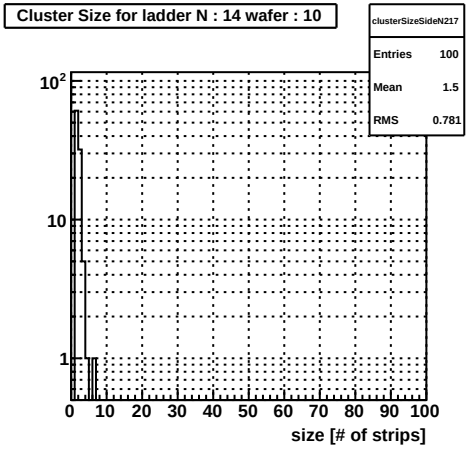

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 97
Mean 1.361
RMS 0.629
size [# of strips]

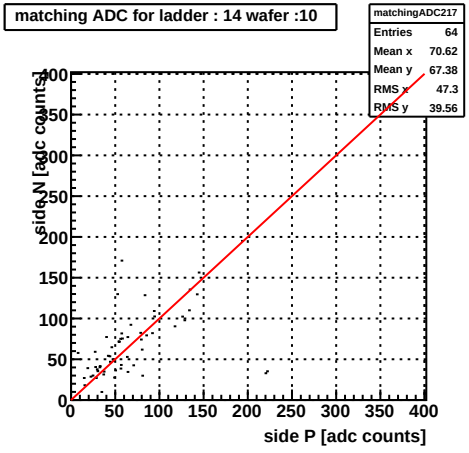

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 65
Mean x 52.49
Mean y 45.7
RMS x 40.37
RMS y 32.57
side N [adc counts]
side P [adc counts]

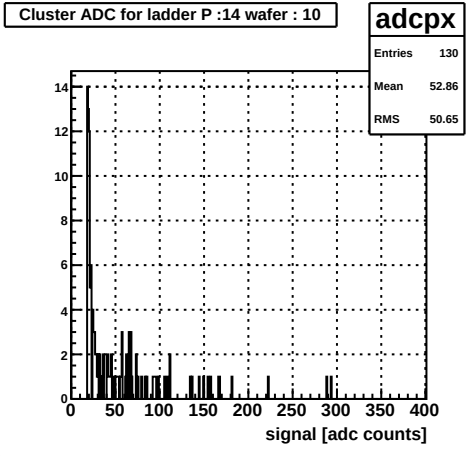

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 245
Mean 34.02
RMS 24.97
signal [adc counts]

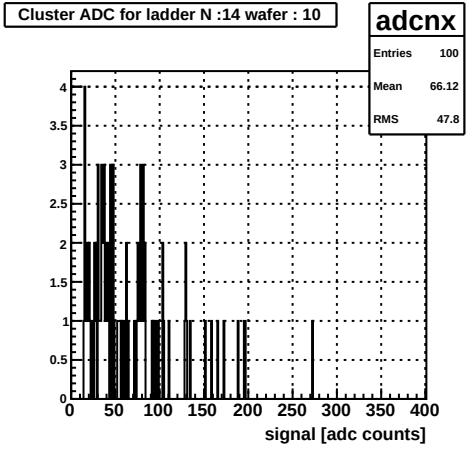

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 97
Mean 50.43
RMS 39.49
signal [adc counts]

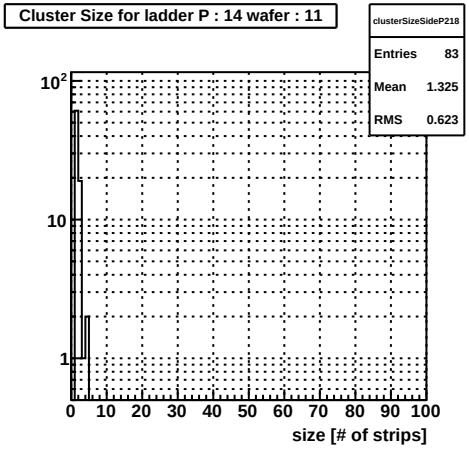

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 130
Mean 1.154
RMS 0.4717
size [# of strips]

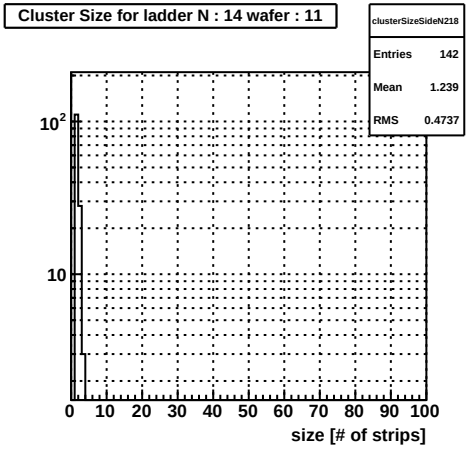

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 100
Mean 1.5
RMS 0.781
size [# of strips]

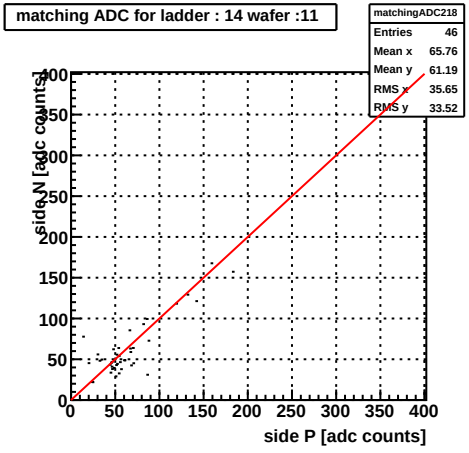

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 64
Mean x 70.62
Mean y 67.38
RMS x 47.3
RMS y 39.56
side N [adc counts]
side P [adc counts]

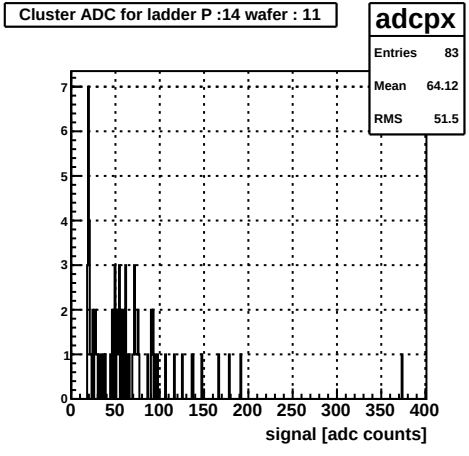

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 130
Mean 52.86
RMS 50.65
signal [adc counts]

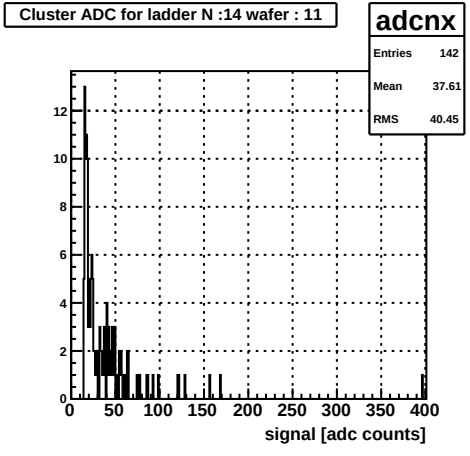

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 100
Mean 66.12
RMS 47.8
signal [adc counts]

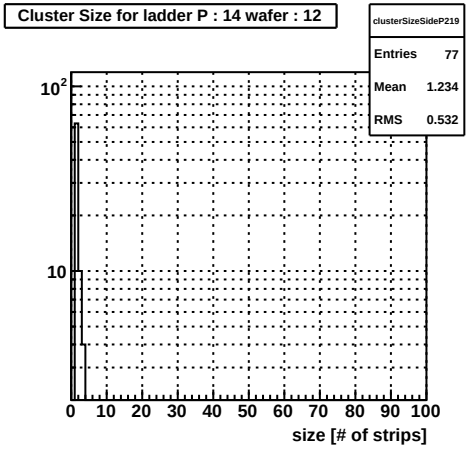

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 83
Mean 1.325
RMS 0.623
size [# of strips]

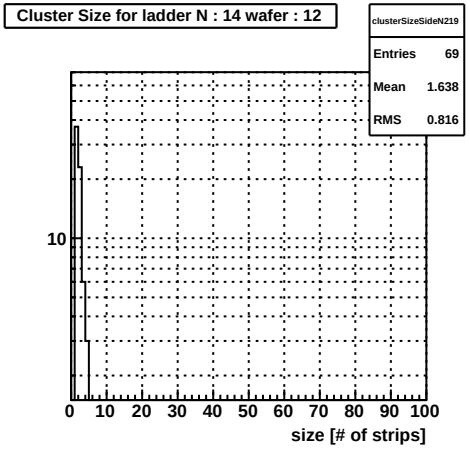

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 142
Mean 1.239
RMS 0.4737
size [# of strips]

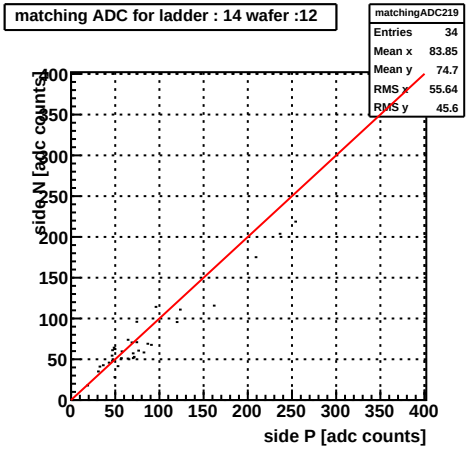

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 46
Mean x 65.76
Mean y 61.19
RMS x 35.65
RMS y 33.52
side N [adc counts]
side P [adc counts]

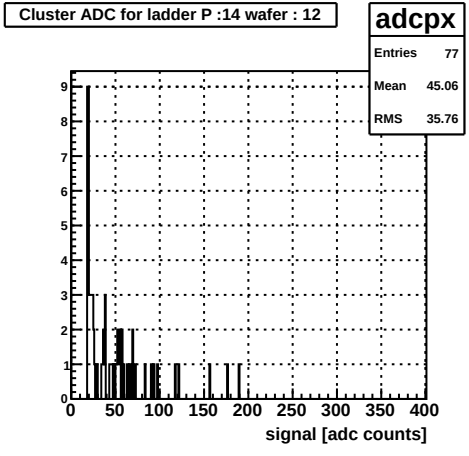

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 83
Mean 64.12
RMS 51.5
signal [adc counts]

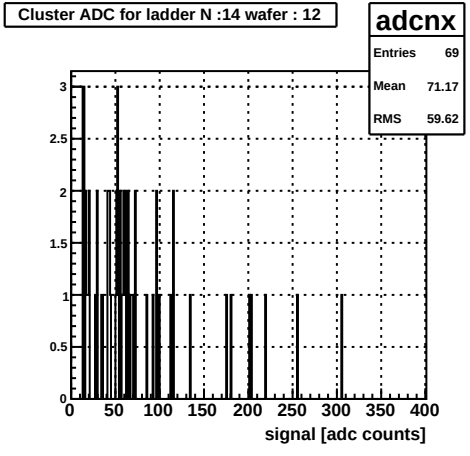

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 142
Mean 37.61
RMS 40.45
signal [adc counts]

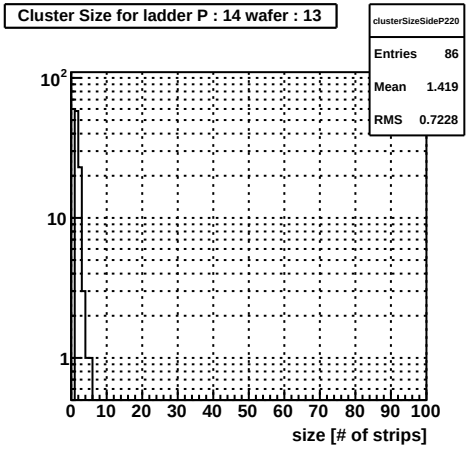

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 77
Mean 1.234
RMS 0.532
size [# of strips]

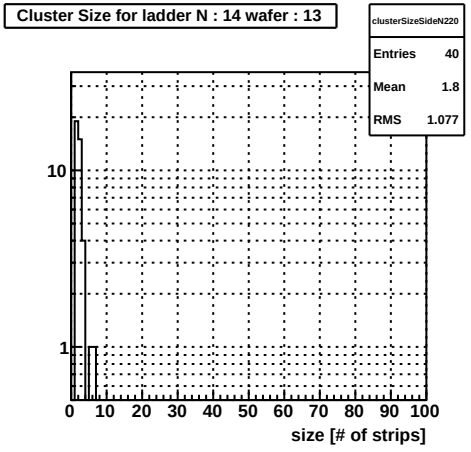

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 69
Mean 1.638
RMS 0.816
size [# of strips]

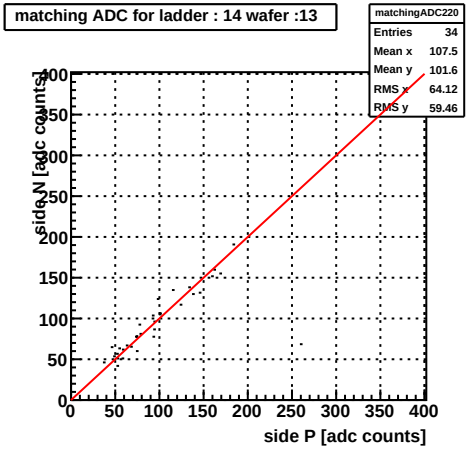

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 34
Mean x 83.85
Mean y 74.7
RMS x 55.64
RMS y 45.6
side N [adc counts]
side P [adc counts]

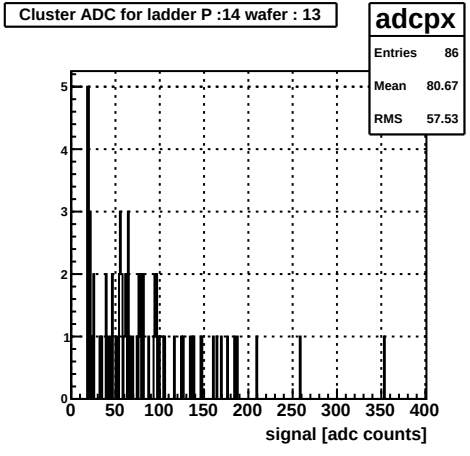

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 77
Mean 45.06
RMS 35.76
signal [adc counts]

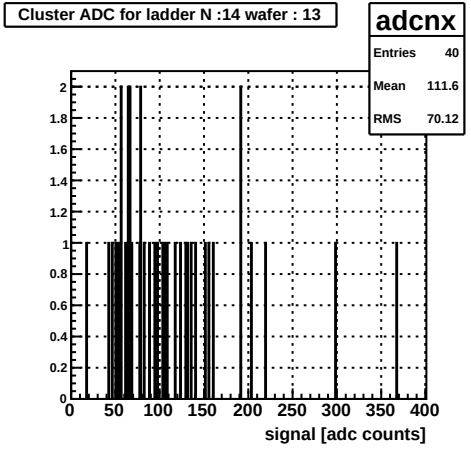

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 69
Mean 71.17
RMS 59.62
signal [adc counts]

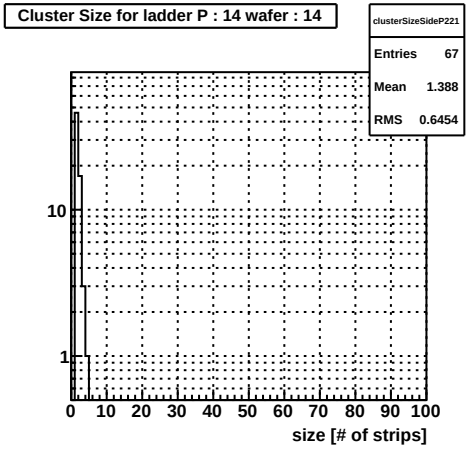

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 86
Mean 1.419
RMS 0.7228
size [# of strips]

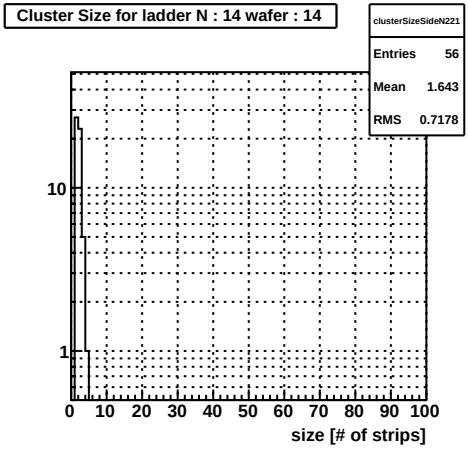

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 40
Mean 1.8
RMS 1.077
size [# of strips]

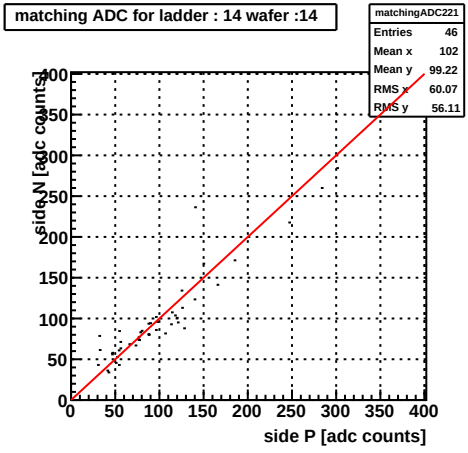

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 34
Mean x 107.5
Mean y 101.6
RMS x 64.12
RMS y 59.46
side N [adc counts]
side P [adc counts]

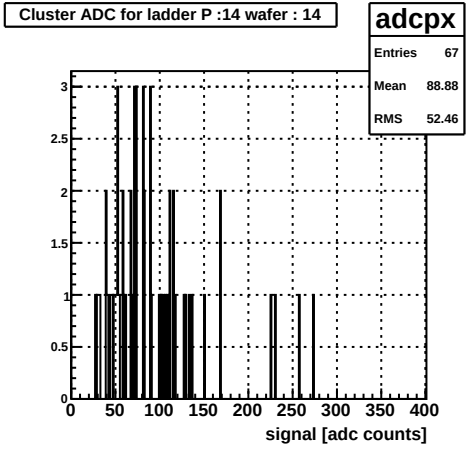

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 86
Mean 80.67
RMS 57.53
signal [adc counts]

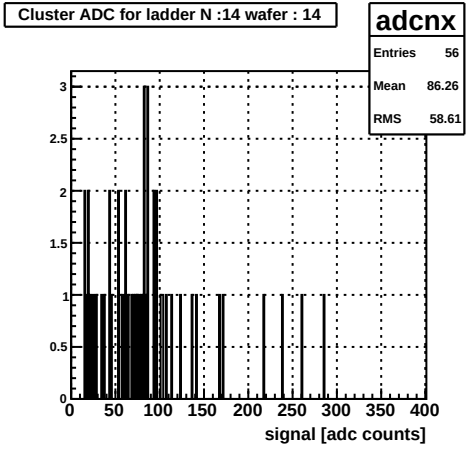

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 40
Mean 111.6
RMS 70.12
signal [adc counts]

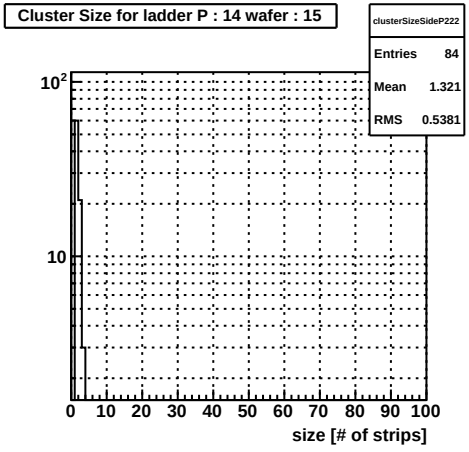

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 67
Mean 1.388
RMS 0.6454
size [# of strips]

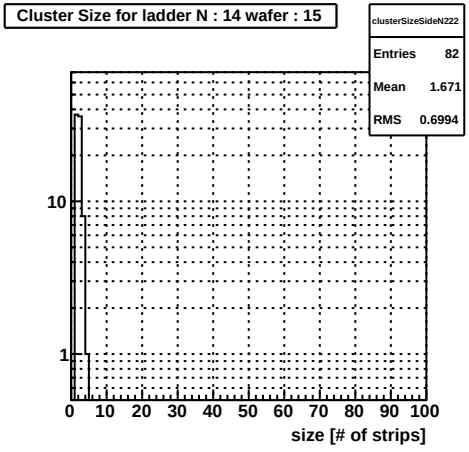

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 56
Mean 1.643
RMS 0.7178
size [# of strips]

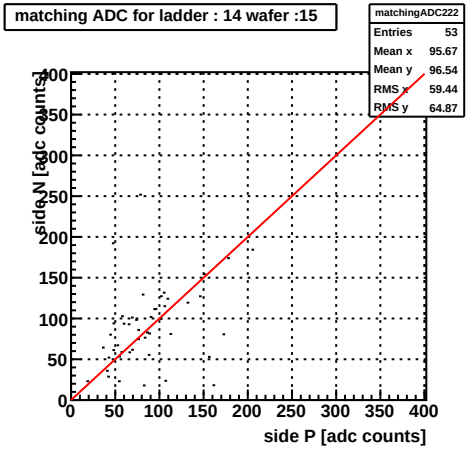

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 46
Mean x 102
Mean y 99.22
RMS x 60.07
RMS y 56.11
side N [adc counts]
side P [adc counts]

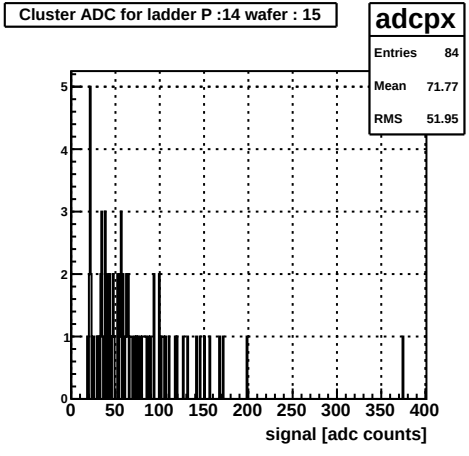

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 67
Mean 88.88
RMS 52.46
signal [adc counts]

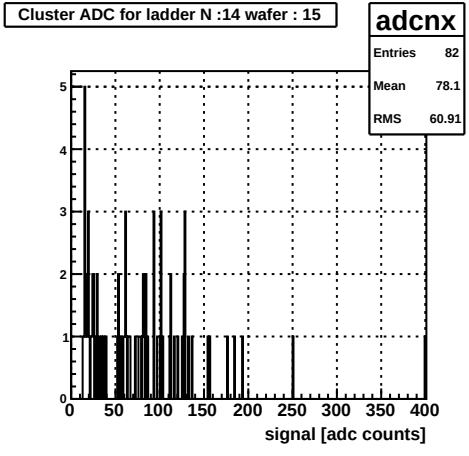

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 56
Mean 86.26
RMS 58.61
signal [adc counts]

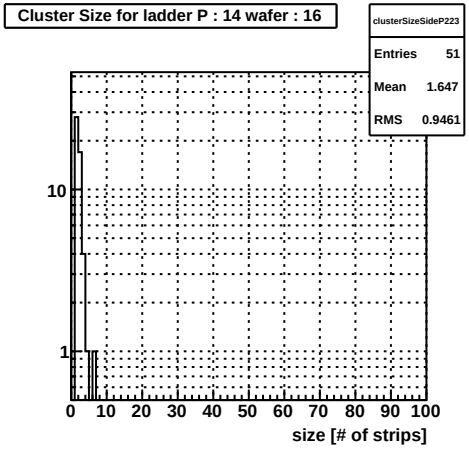

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 84
Mean 1.321
RMS 0.5381
size [# of strips]

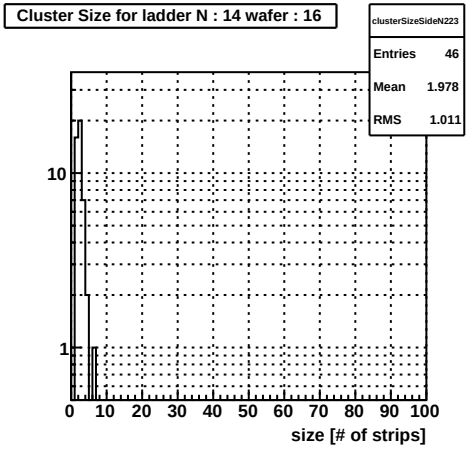

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 82
Mean 1.671
RMS 0.6994
size [# of strips]

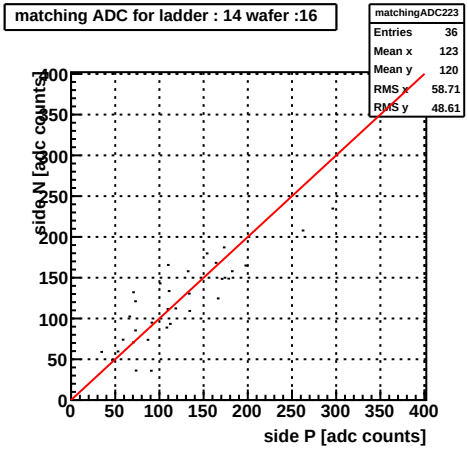

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 53
Mean x 95.67
Mean y 96.54
RMS x 59.44
RMS y 64.87
side N [adc counts]
side P [adc counts]

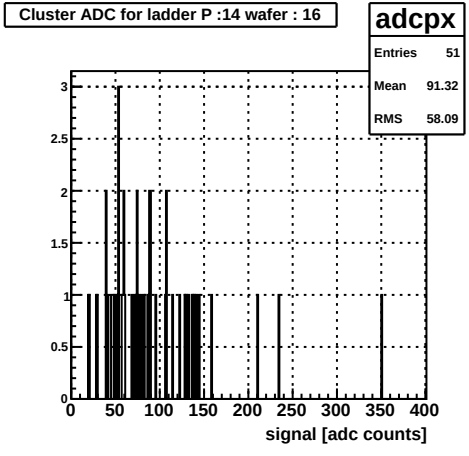

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 84
Mean 71.77
RMS 51.95
signal [adc counts]

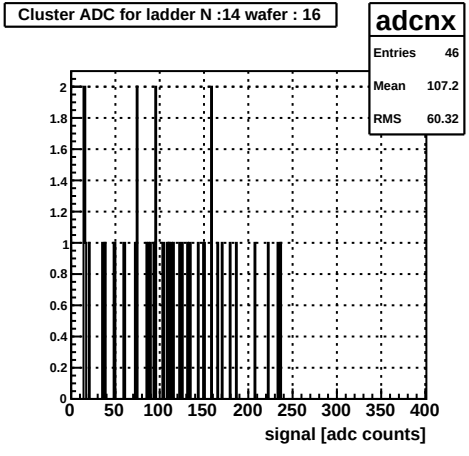

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 82
Mean 78.1
RMS 60.91
signal [adc counts]

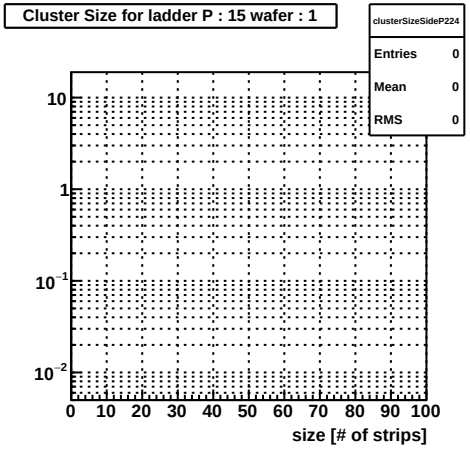

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 51
Mean 1.647
RMS 0.9461
size [# of strips]

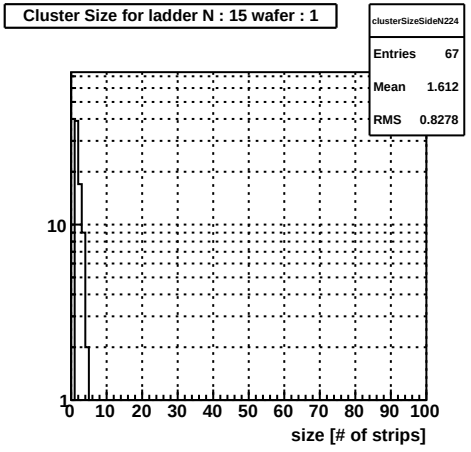

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 46
Mean 1.978
RMS 1.011
size [# of strips]

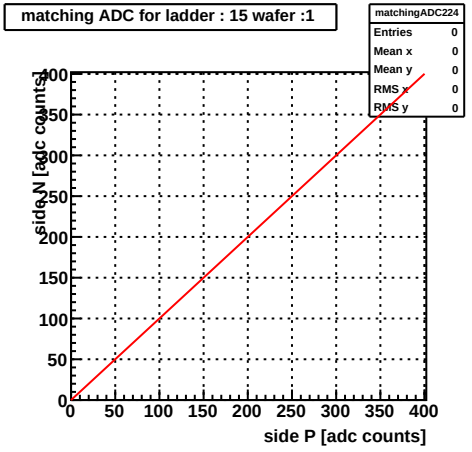

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 36
Mean x 123
Mean y 120
RMS x 58.71
RMS y 48.61
side N [adc counts]
side P [adc counts]

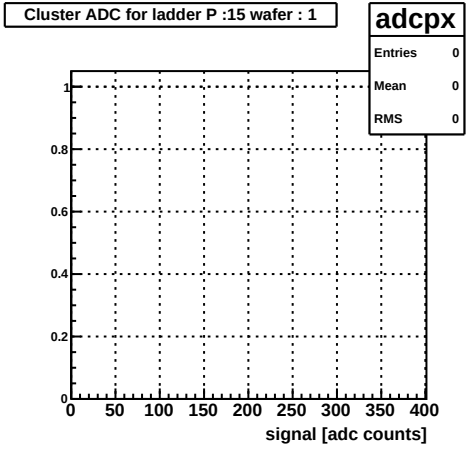

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 51
Mean 91.32
RMS 58.09
signal [adc counts]

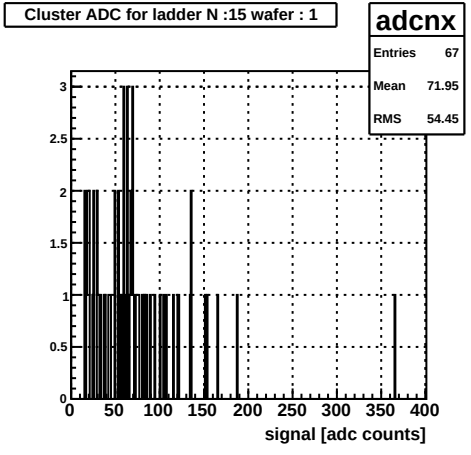

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 46
Mean 107.2
RMS 60.32
signal [adc counts]

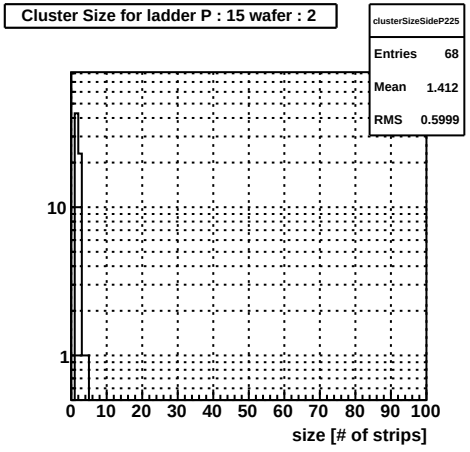

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

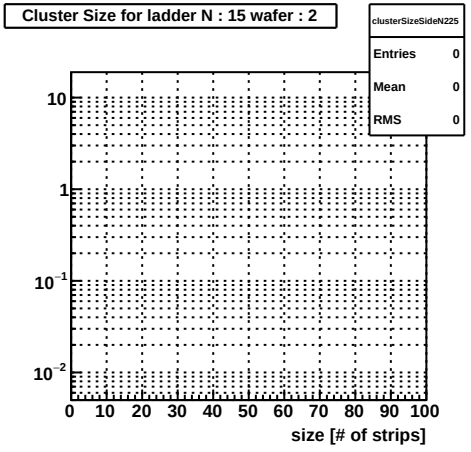

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 67
Mean 1.612
RMS 0.8278
size [# of strips]

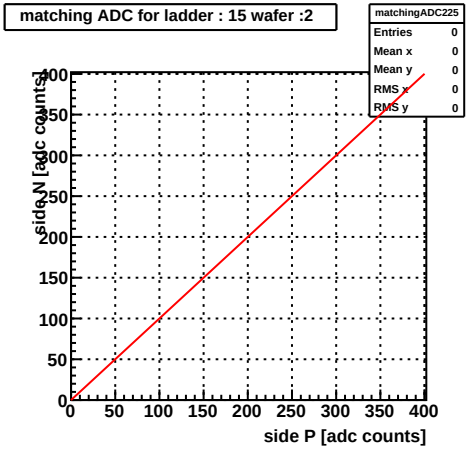

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

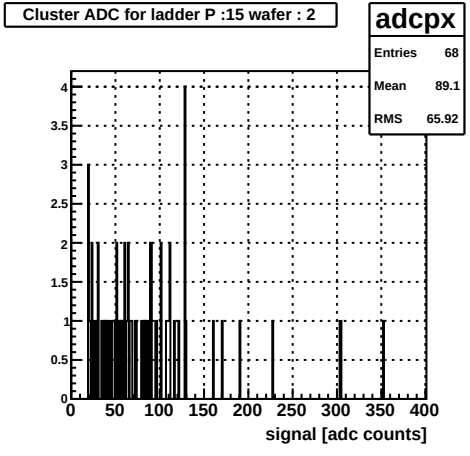

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

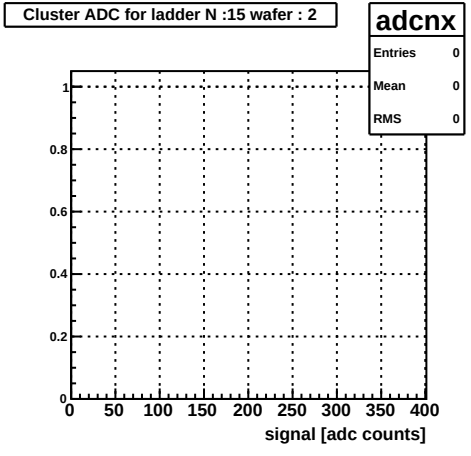

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 67
Mean 71.95
RMS 54.45
signal [adc counts]

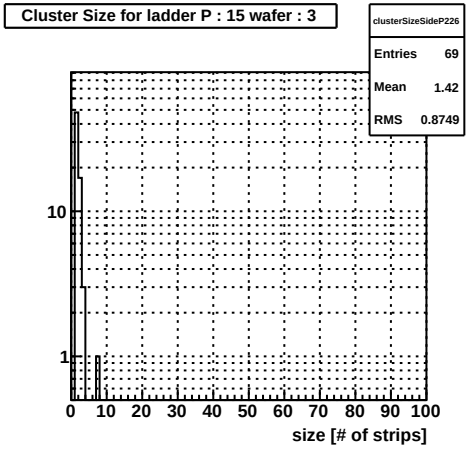

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 68
Mean 1.412
RMS 0.5999
size [# of strips]

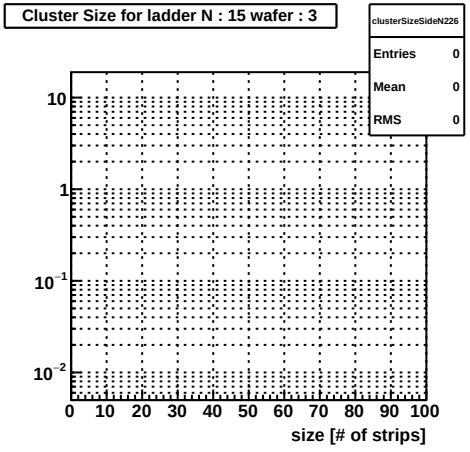

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

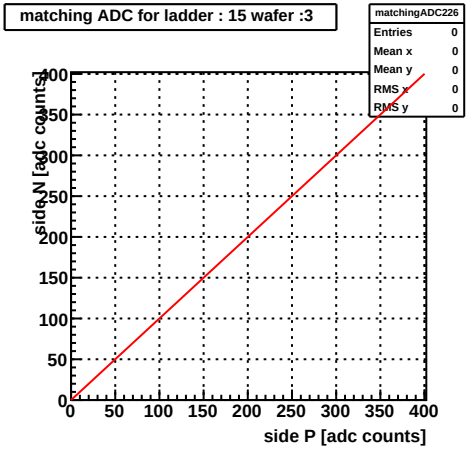

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

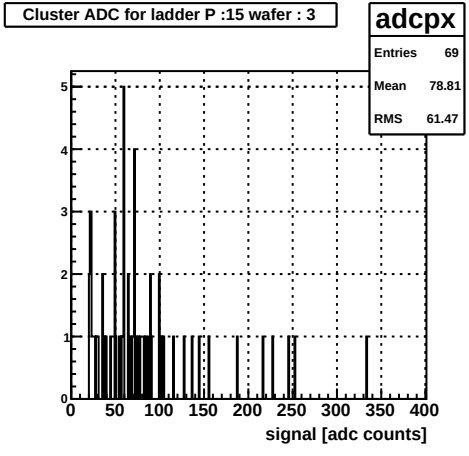

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 68
Mean 89.1
RMS 65.92
signal [adc counts]

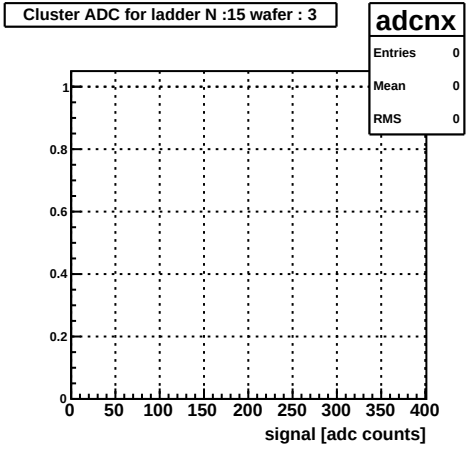

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

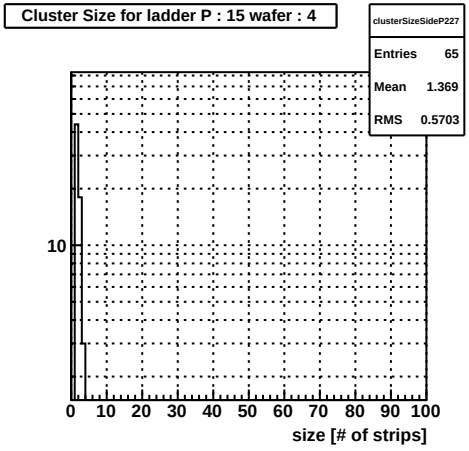

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 69
Mean 1.42
RMS 0.8749
size [# of strips]

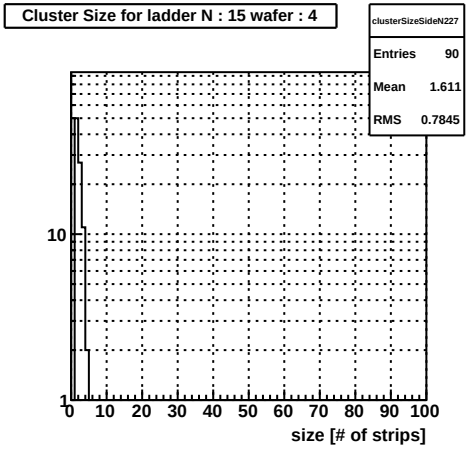

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

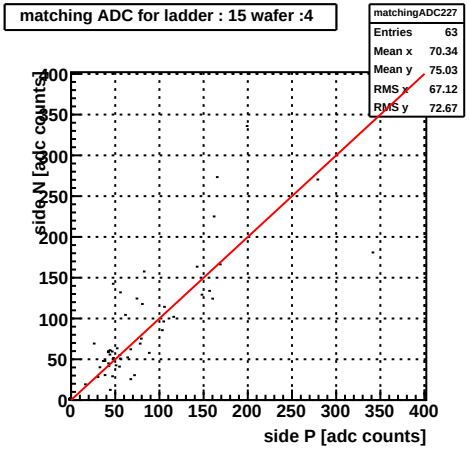

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

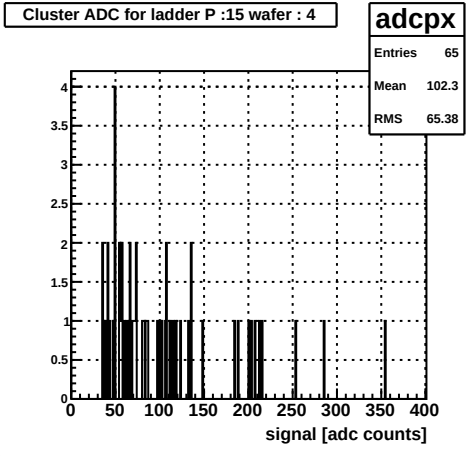

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 69
Mean 78.81
RMS 61.47
signal [adc counts]

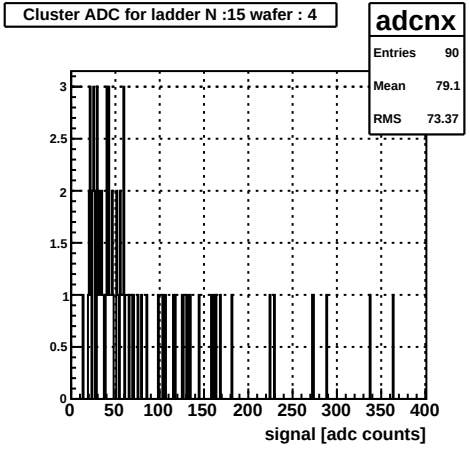

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

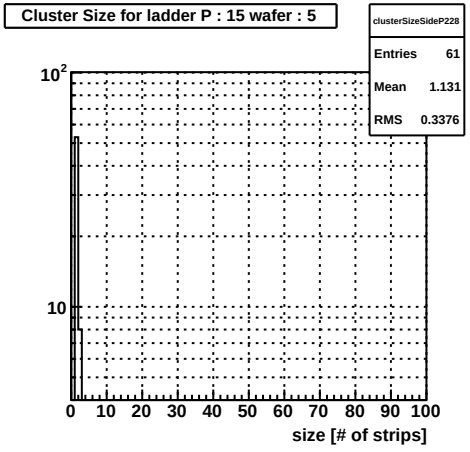

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 65
Mean 1.369
RMS 0.5703
size [# of strips]

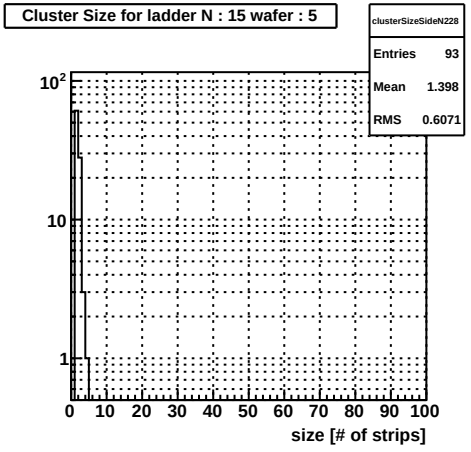

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 90
Mean 1.611
RMS 0.7845
size [# of strips]

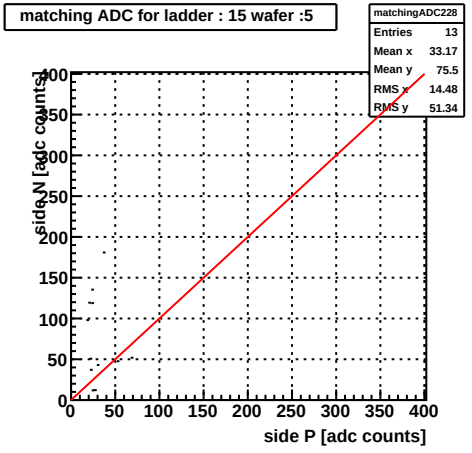

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 63
Mean x 70.34
Mean y 75.03
RMS x 67.12
RMS y 72.67
side N [adc counts]
side P [adc counts]

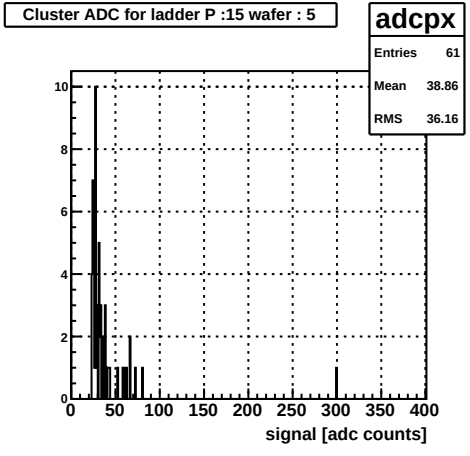

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 65
Mean 102.3
RMS 65.38
signal [adc counts]

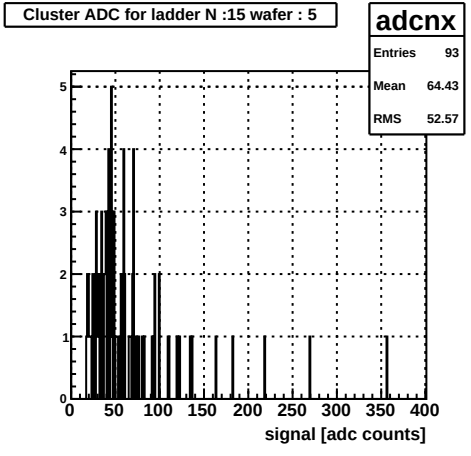

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 90
Mean 79.1
RMS 73.37
signal [adc counts]

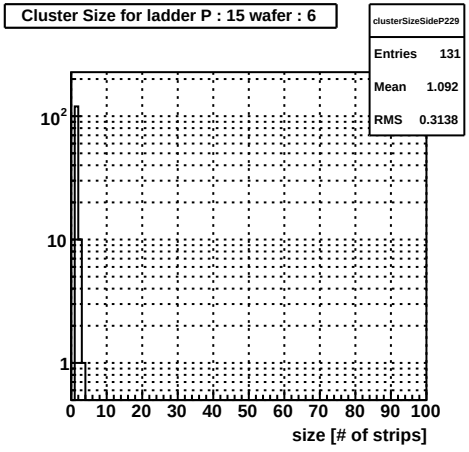

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 61
Mean 1.131
RMS 0.3376
size [# of strips]

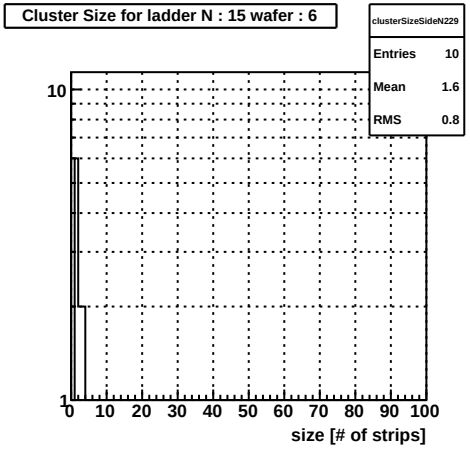

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 93
Mean 1.398
RMS 0.6071
size [# of strips]

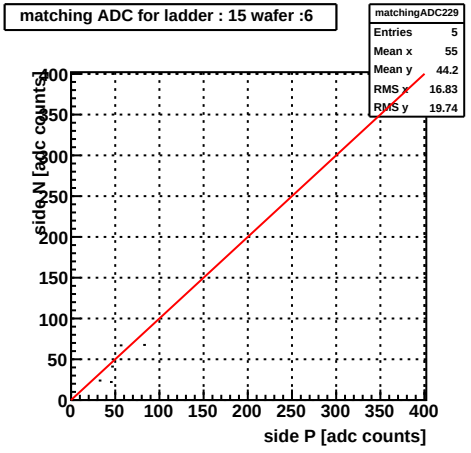

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 13
Mean x 33.17
Mean y 75.5
RMS x 14.48
RMS y 51.34
side N [adc counts]
side P [adc counts]

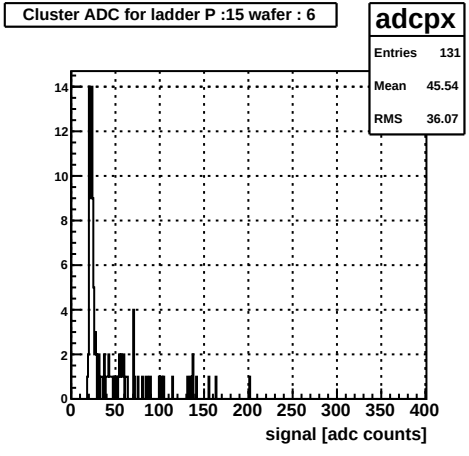

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 61
Mean 38.86
RMS 36.16
signal [adc counts]

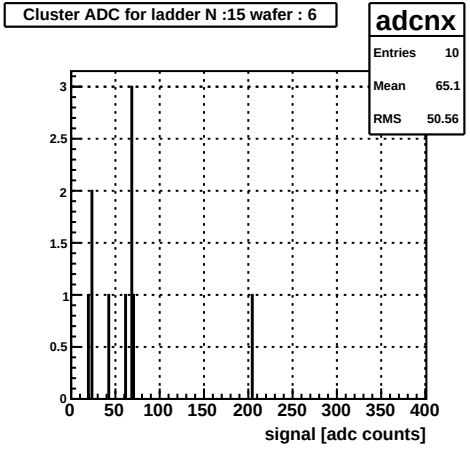

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 93
Mean 64.43
RMS 52.57
signal [adc counts]

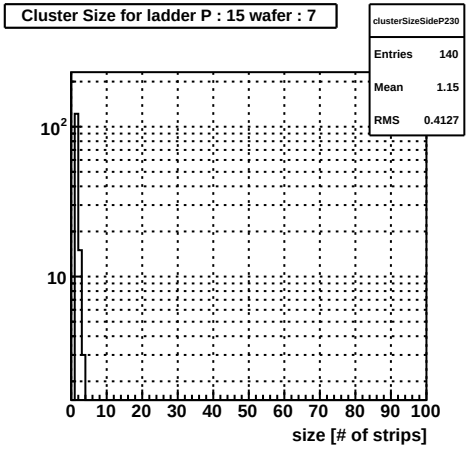

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 131
Mean 1.092
RMS 0.3138
size [# of strips]

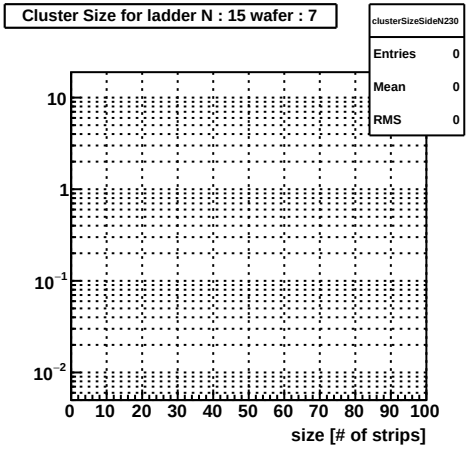

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 10
Mean 1.6
RMS 0.8
size [# of strips]

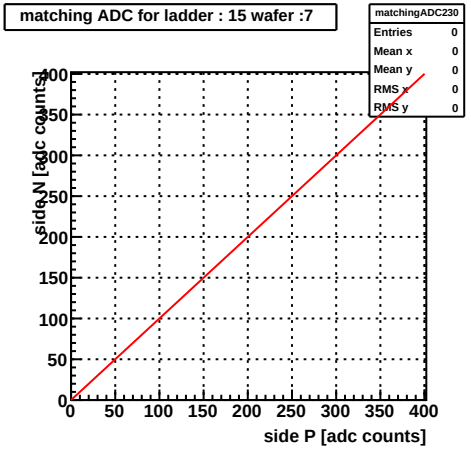

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 5
Mean x 55
Mean y 44.2
RMS x 16.83
RMS y 19.74
side N [adc counts]
side P [adc counts]

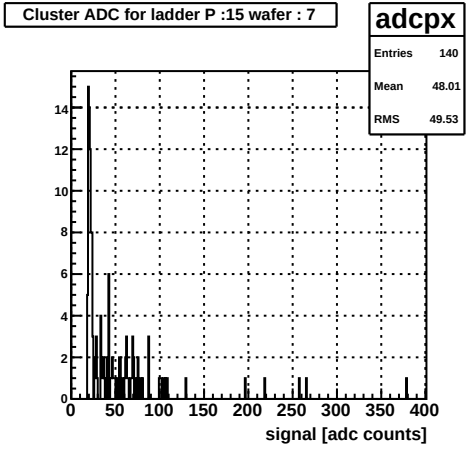

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 131
Mean 45.54
RMS 36.07
signal [adc counts]

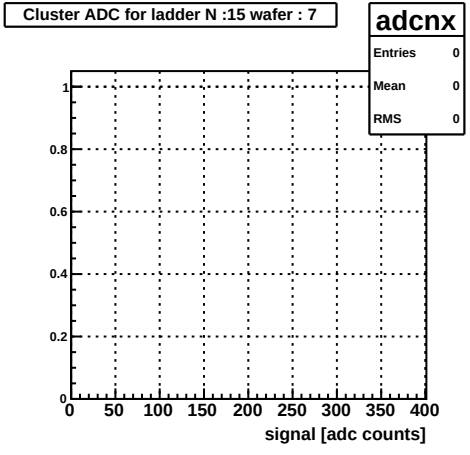

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 10
Mean 65.1
RMS 50.56
signal [adc counts]

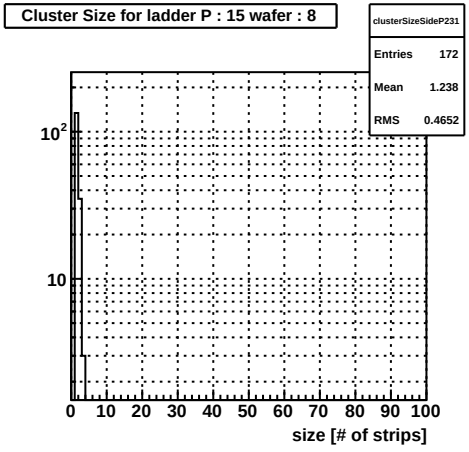

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 140
Mean 1.15
RMS 0.4127
size [# of strips]

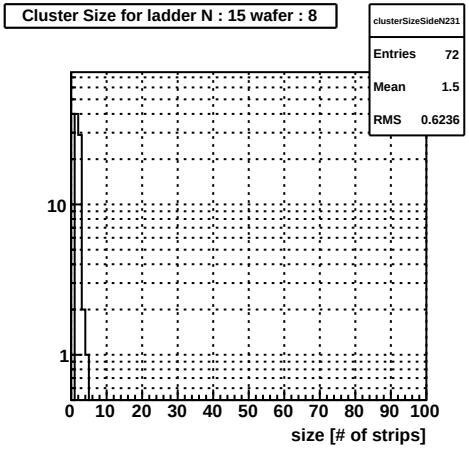

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

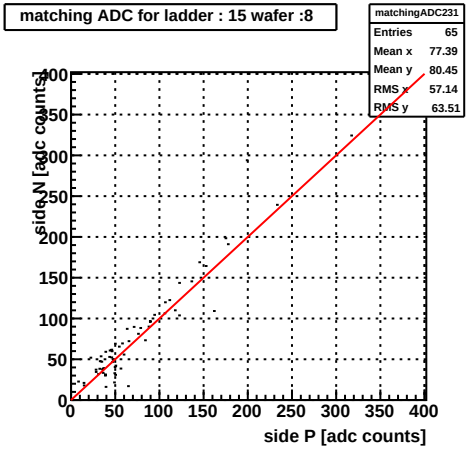

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

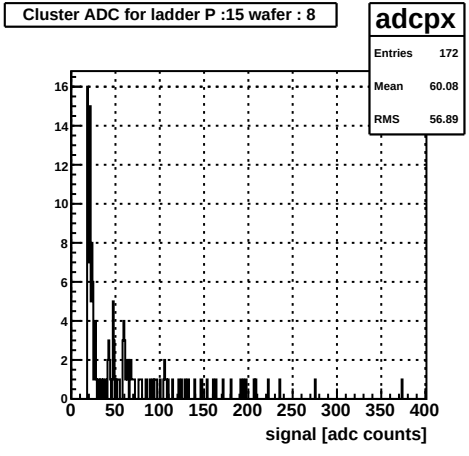

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 140
Mean 48.01
RMS 49.53
signal [adc counts]

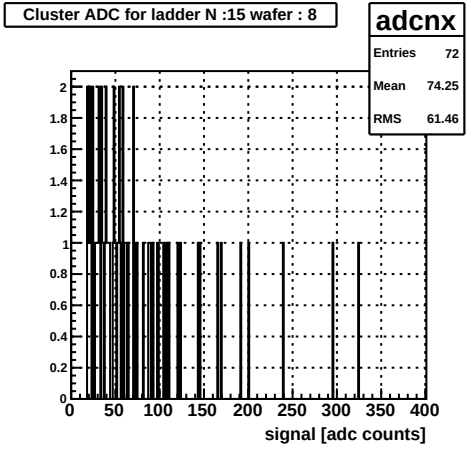

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

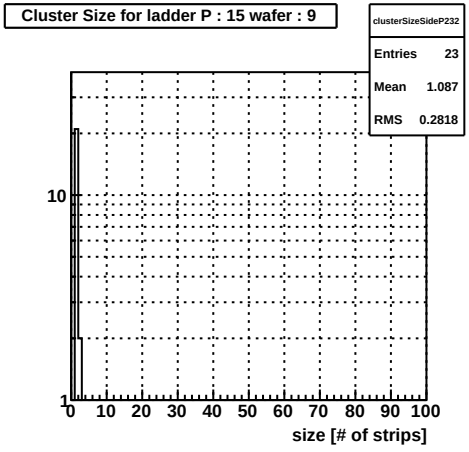

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 172
Mean 1.238
RMS 0.4652
size [# of strips]

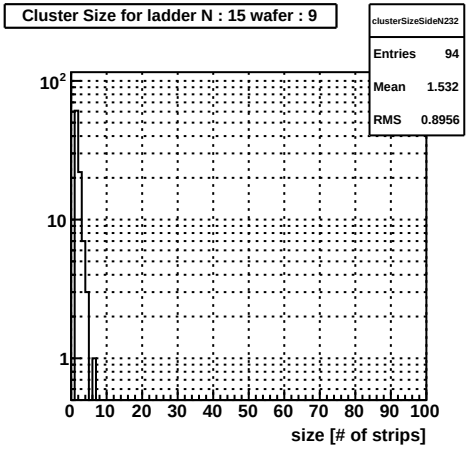

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 72
Mean 1.5
RMS 0.6236
size [# of strips]

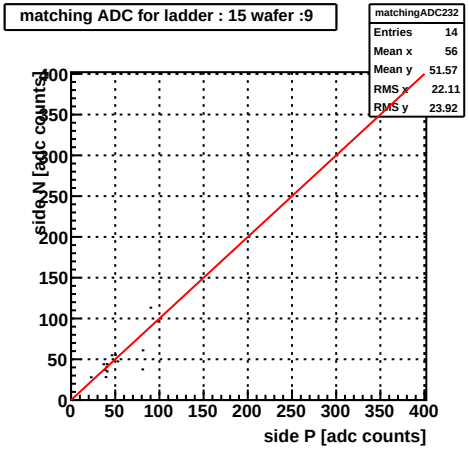

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 65
Mean x 77.39
Mean y 80.45
RMS x 57.14
RMS y 63.51
side N [adc counts]
side P [adc counts]

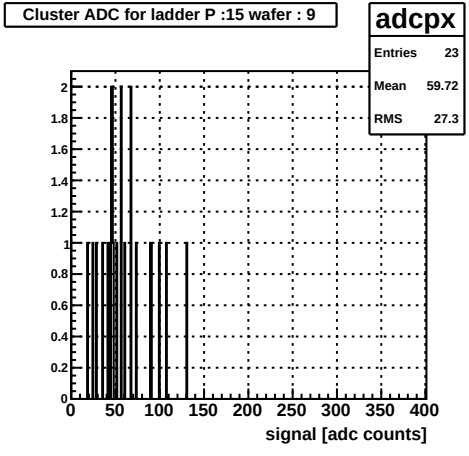

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 172
Mean 60.08
RMS 56.89
signal [adc counts]

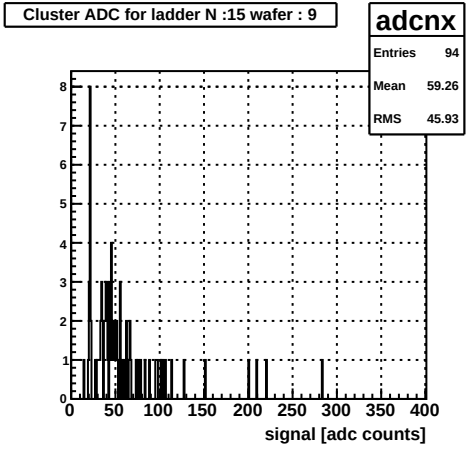

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 72
Mean 74.25
RMS 61.46
signal [adc counts]

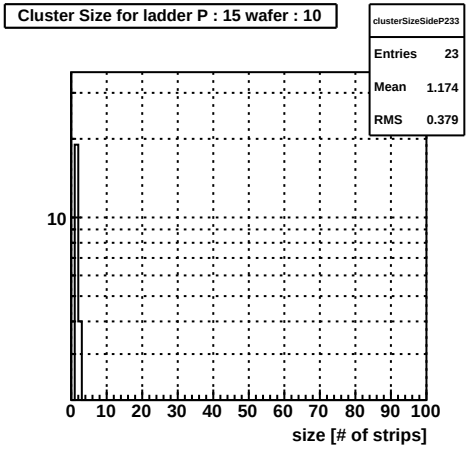

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 23
Mean 1.087
RMS 0.2818
size [# of strips]

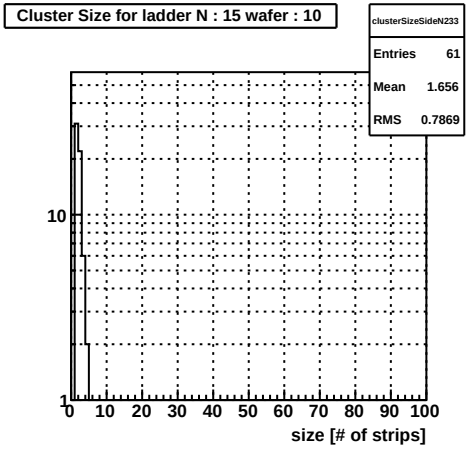

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 94
Mean 1.532
RMS 0.8956
size [# of strips]

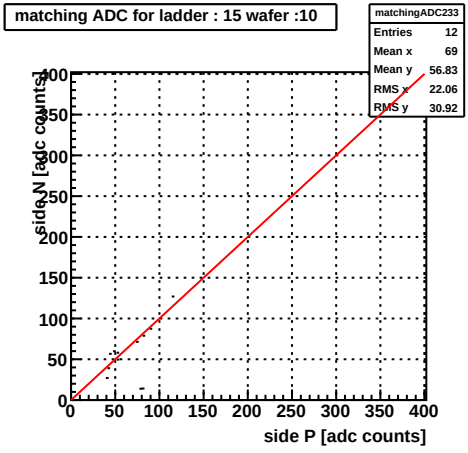

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 14
Mean x 56
Mean y 51.57
RMS x 22.11
RMS y 23.92
side N [adc counts]
side P [adc counts]

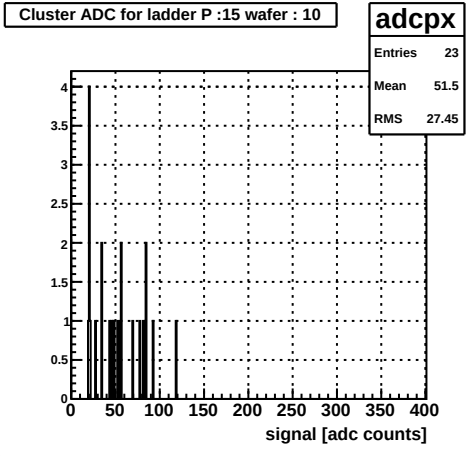

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 23
Mean 59.72
RMS 27.3
signal [adc counts]

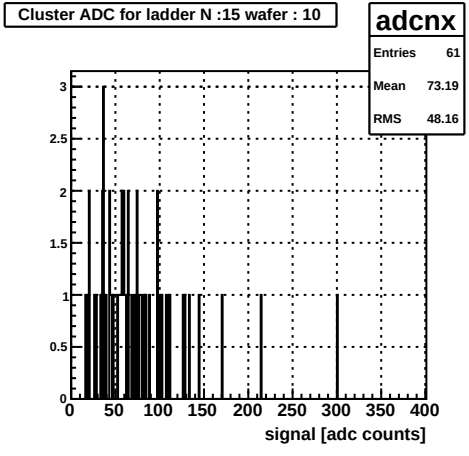

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 94
Mean 59.26
RMS 45.93
signal [adc counts]

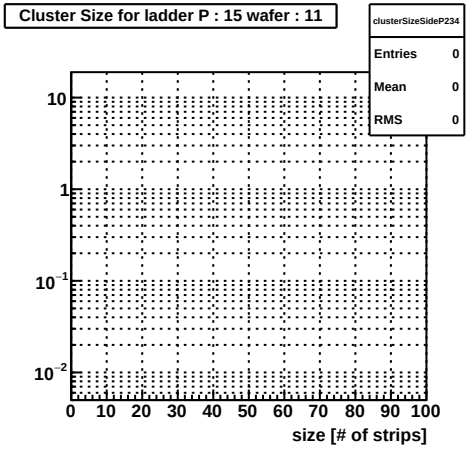

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 23
Mean 1.174
RMS 0.379
size [# of strips]

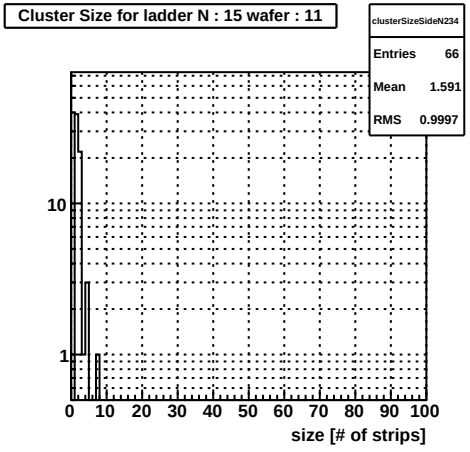

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 61
Mean 1.656
RMS 0.7869
size [# of strips]

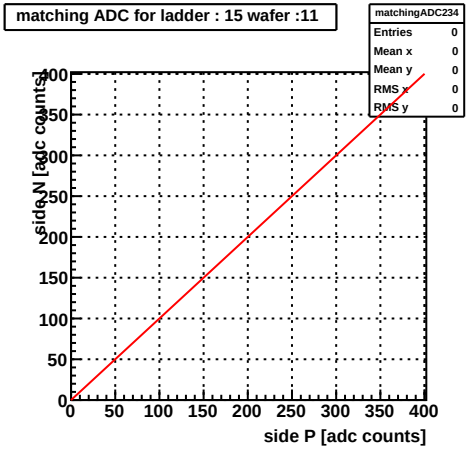

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 12
Mean x 69
Mean y 56.83
RMS x 22.06
RMS y 30.92
side N [adc counts]
side P [adc counts]

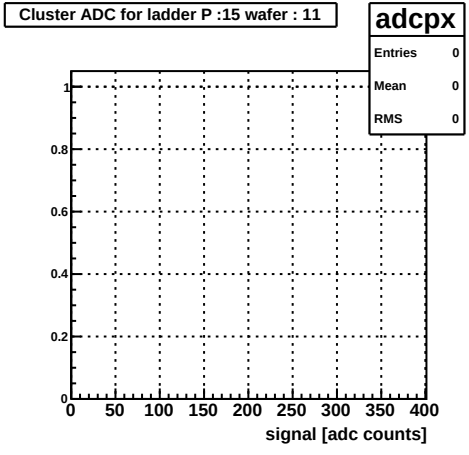

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 23
Mean 51.5
RMS 27.45
signal [adc counts]

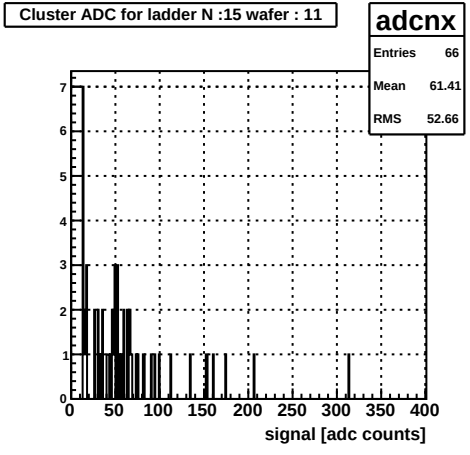

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 61
Mean 73.19
RMS 48.16
signal [adc counts]

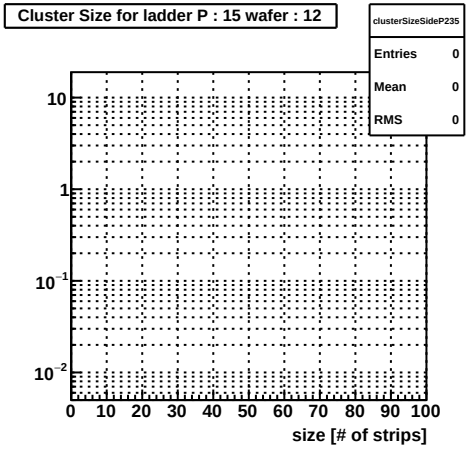

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 0
Mean 0
RMS 0
size [# of strips]

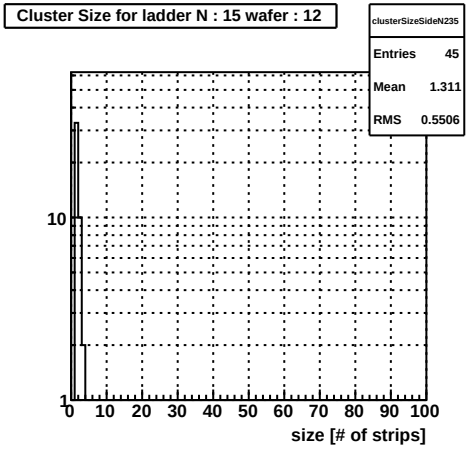

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 66
Mean 1.591
RMS 0.9997
size [# of strips]

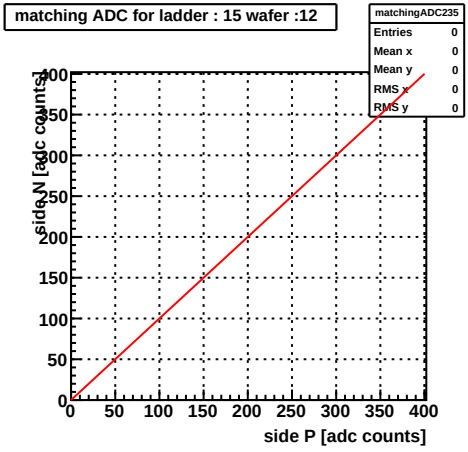

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

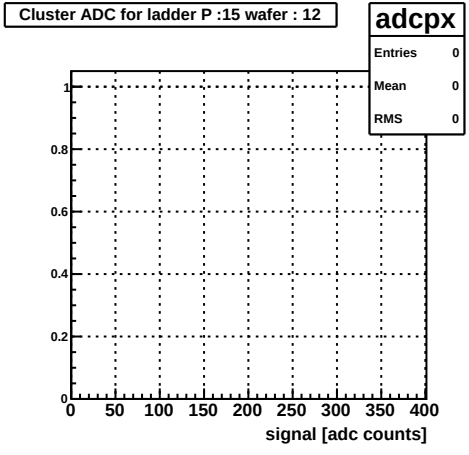

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

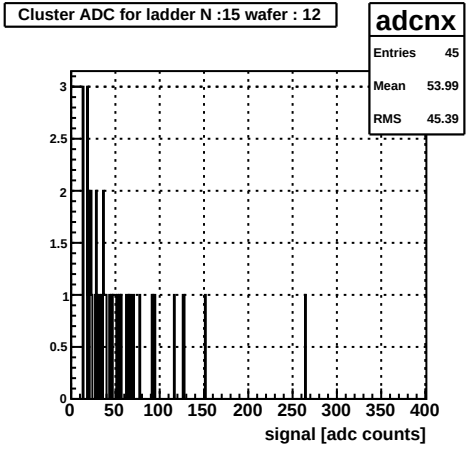

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 66
Mean 61.41
RMS 52.66
signal [adc counts]

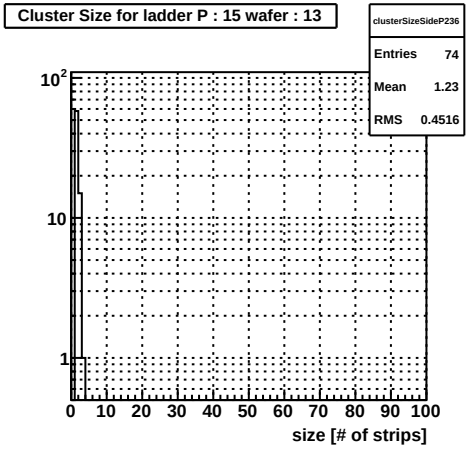

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 0
Mean 0
RMS 0
size [# of strips]

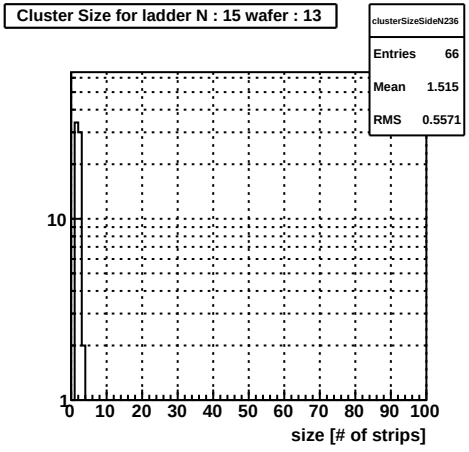

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 45
Mean 1.311
RMS 0.5506
size [# of strips]

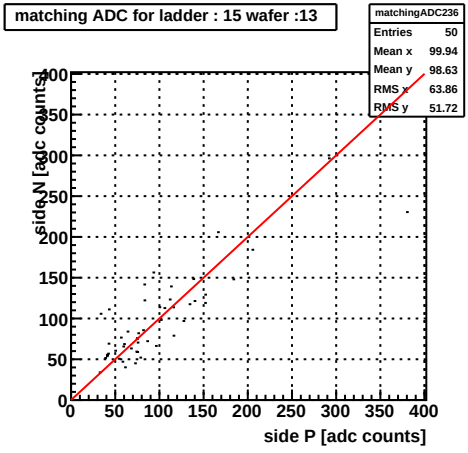

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

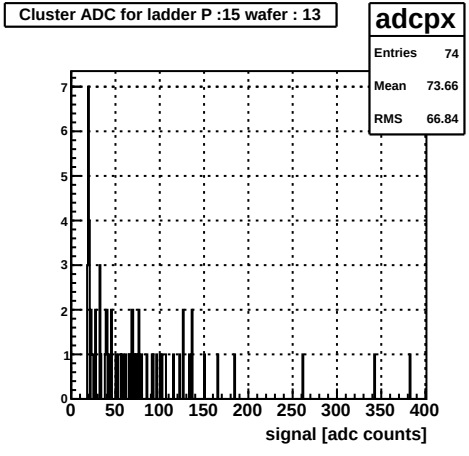

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

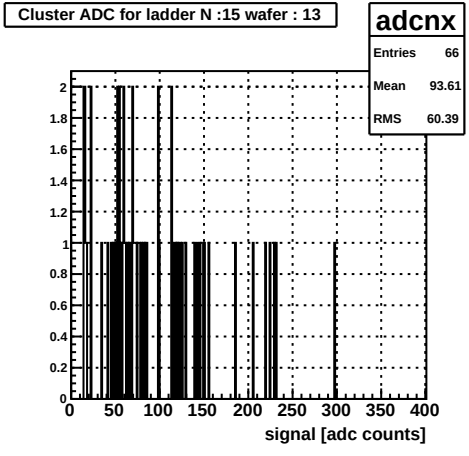

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 45
Mean 53.99
RMS 45.39
signal [adc counts]

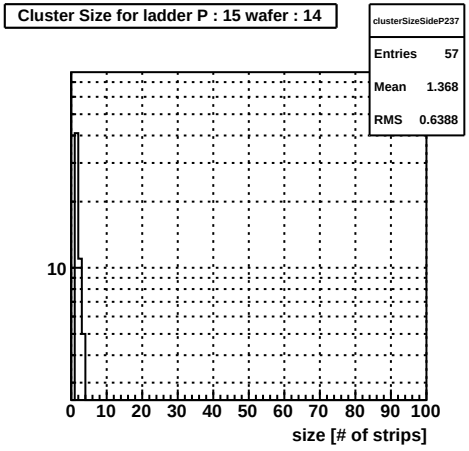

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 74
Mean 1.23
RMS 0.4516
size [# of strips]

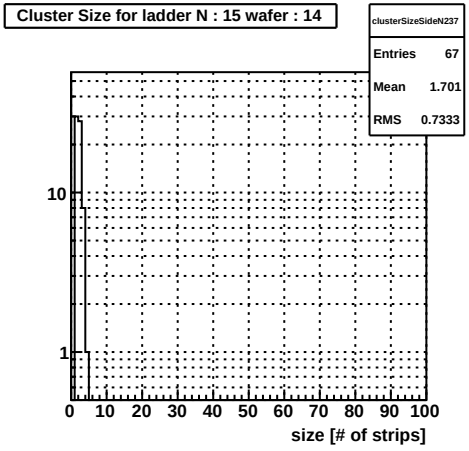

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 66
Mean 1.515
RMS 0.5571
size [# of strips]

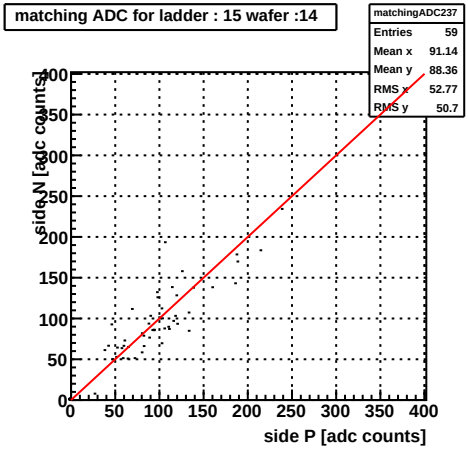

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 50
Mean x 99.94
Mean y 98.63
RMS x 63.86
RMS y 51.72
side N [adc counts]
side P [adc counts]

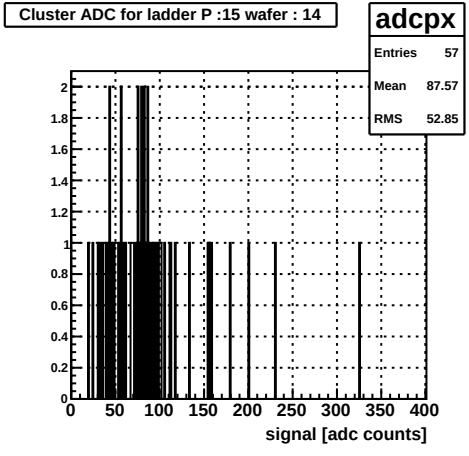

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 74
Mean 73.66
RMS 66.84
signal [adc counts]

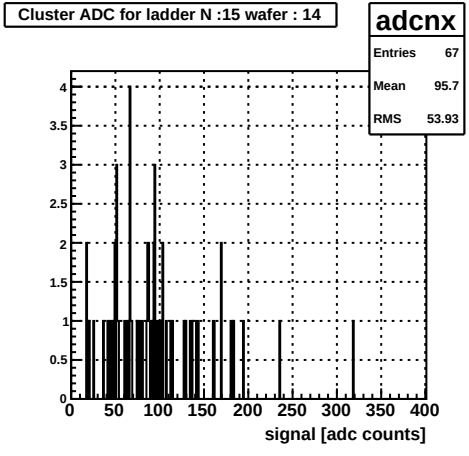

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 66
Mean 93.61
RMS 60.39
signal [adc counts]

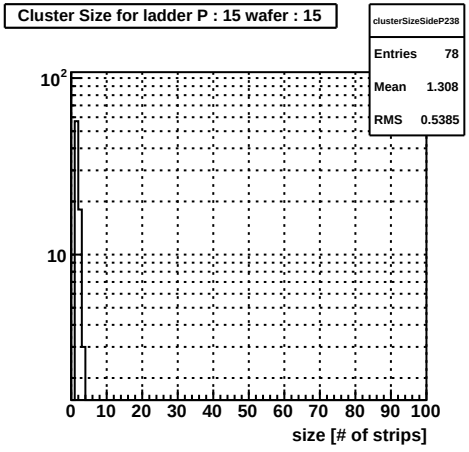

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 57
Mean 1.368
RMS 0.6388
size [# of strips]

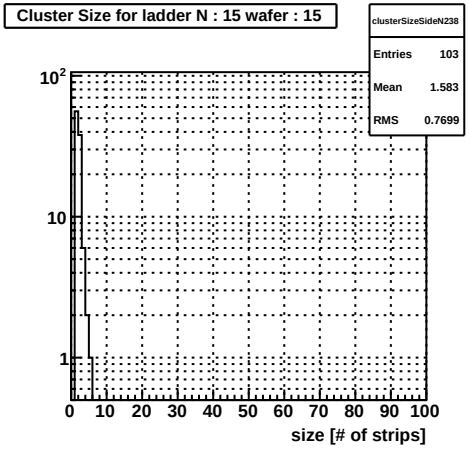

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 67
Mean 1.701
RMS 0.7333
size [# of strips]

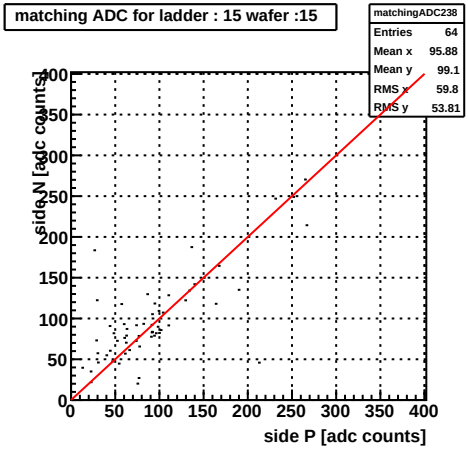

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 59
Mean x 91.14
Mean y 88.36
RMS x 52.77
RMS y 50.7
side N [adc counts]
side P [adc counts]

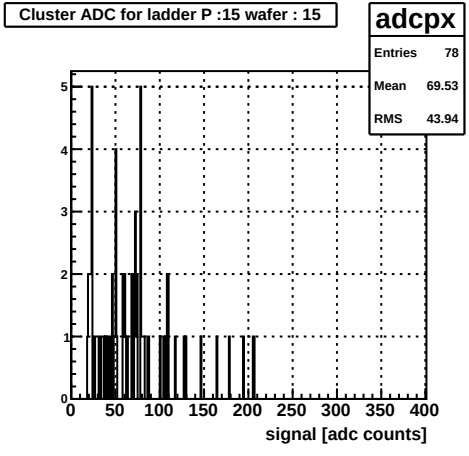

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 57
Mean 87.57
RMS 52.85
signal [adc counts]

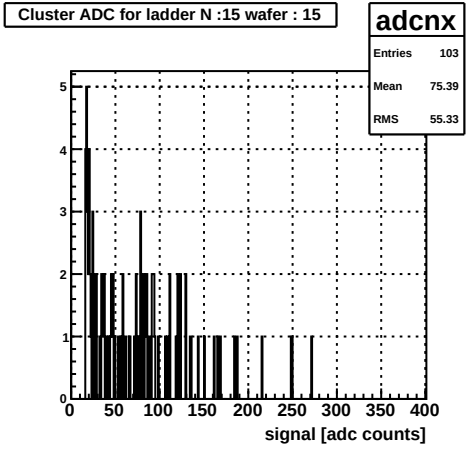

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 67
Mean 95.7
RMS 53.93
signal [adc counts]

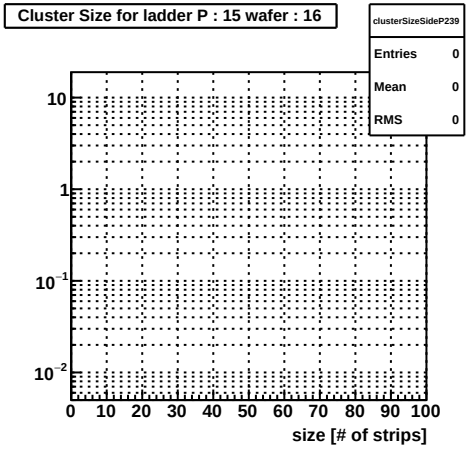

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 78
Mean 1.308
RMS 0.5385
size [# of strips]

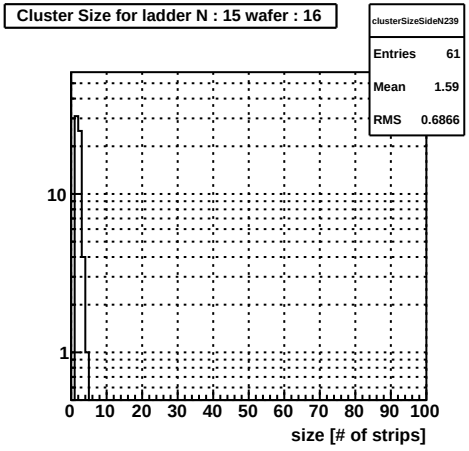

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 103
Mean 1.583
RMS 0.7699
size [# of strips]

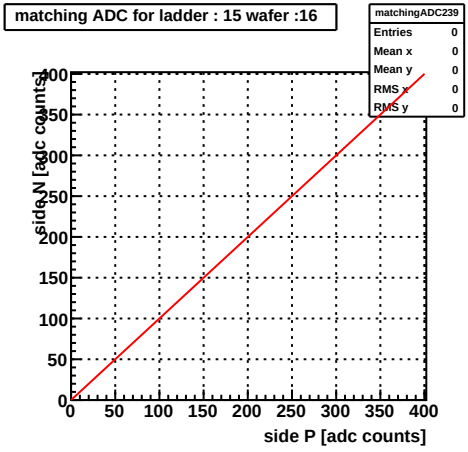

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 64
Mean x 95.88
Mean y 99.1
RMS x 59.8
RMS y 53.81
side N [adc counts]
side P [adc counts]

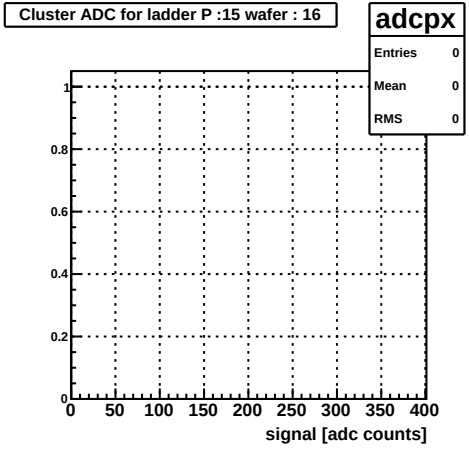

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 78
Mean 69.53
RMS 43.94
signal [adc counts]

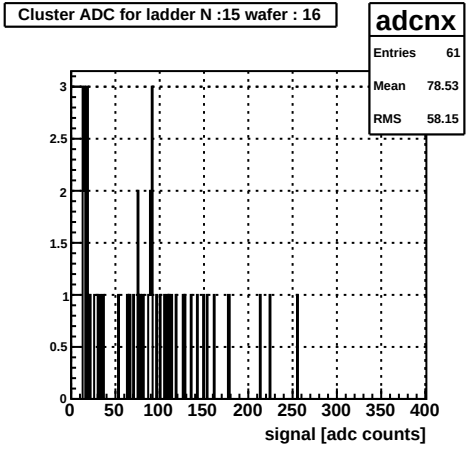

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 103
Mean 75.39
RMS 55.33
signal [adc counts]

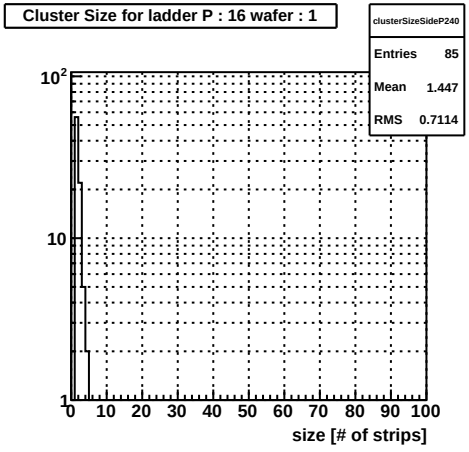

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

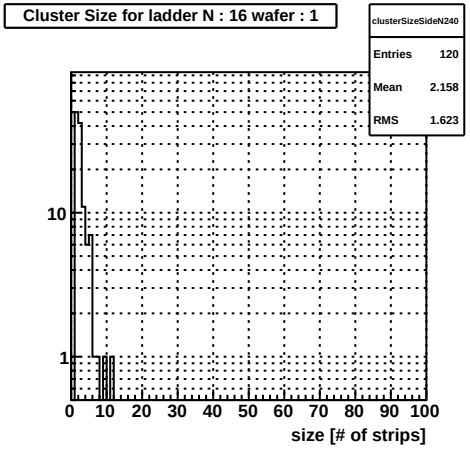

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 61
Mean 1.59
RMS 0.6866
size [# of strips]

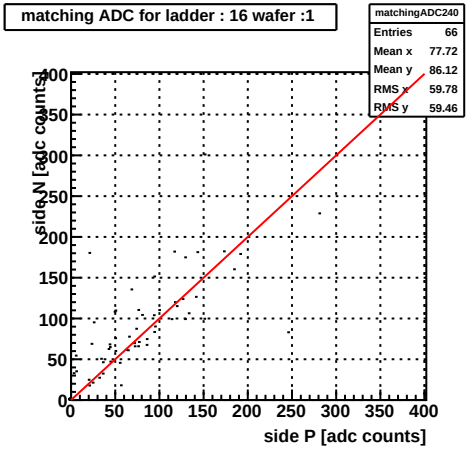

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

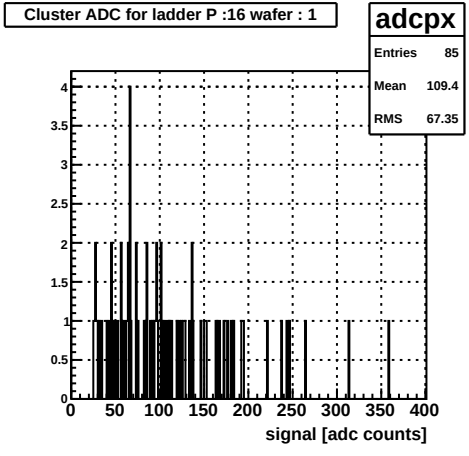

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

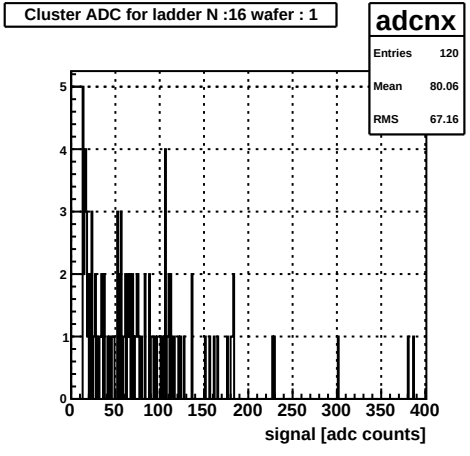

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 61
Mean 78.53
RMS 58.15
signal [adc counts]

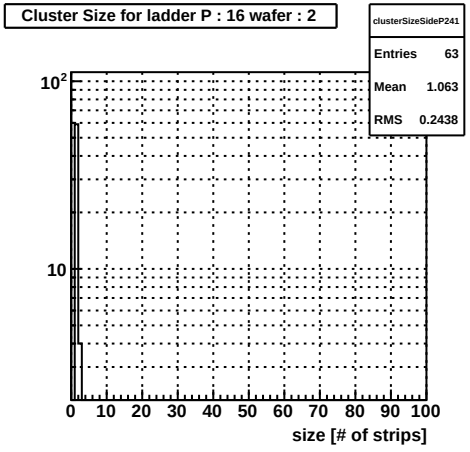

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 85
Mean 1.447
RMS 0.7114
size [# of strips]

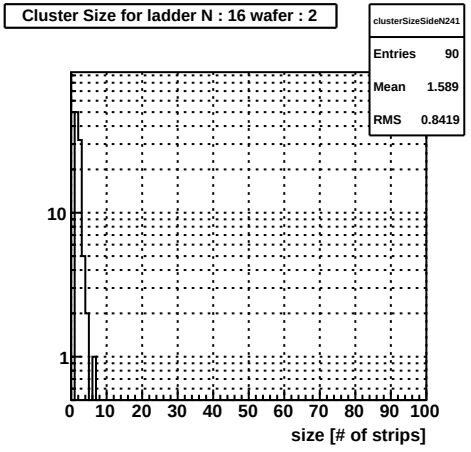

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 120
Mean 2.158
RMS 1.623
size [# of strips]

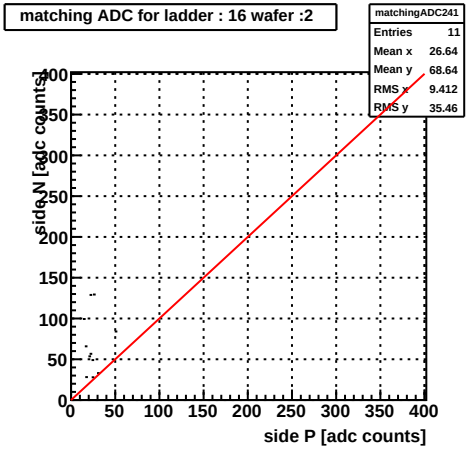

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 66
Mean x 77.72
Mean y 86.12
RMS x 59.78
RMS y 59.46
side N [adc counts]
side P [adc counts]

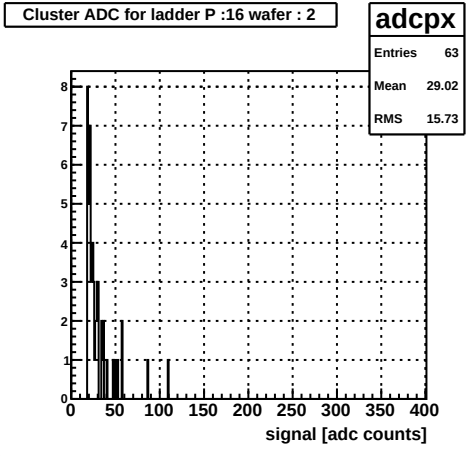

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 85
Mean 109.4
RMS 67.35
signal [adc counts]

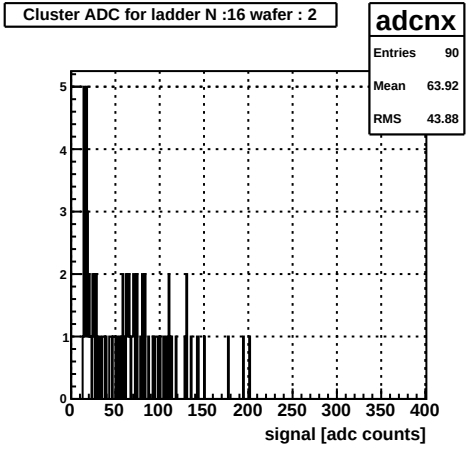

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 120
Mean 80.06
RMS 67.16
signal [adc counts]

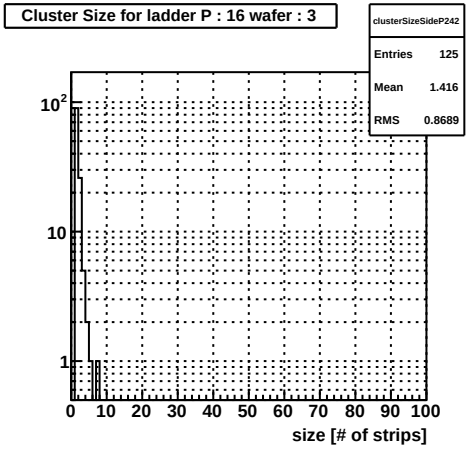

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 63
Mean 1.063
RMS 0.2438
size [# of strips]

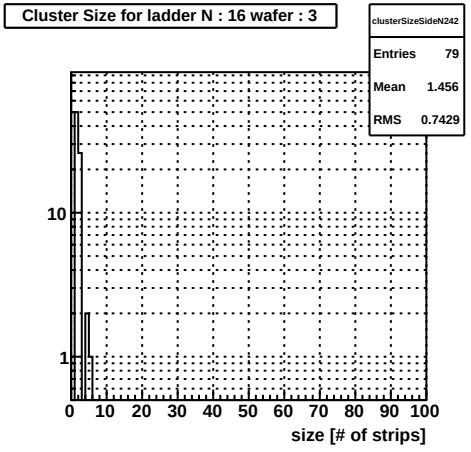

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 90
Mean 1.589
RMS 0.8419
size [# of strips]

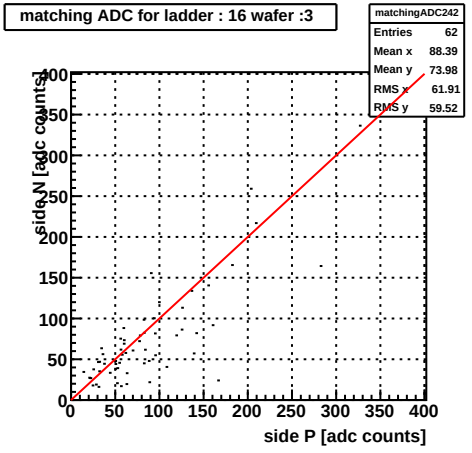

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 11
Mean x 26.64
Mean y 68.64
RMS x 9.412
RMS y 35.46
side N [adc counts]
side P [adc counts]

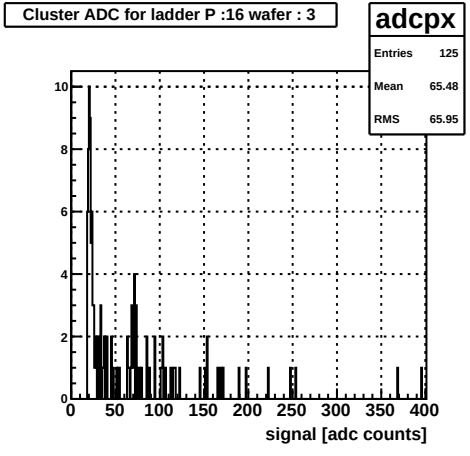

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 63
Mean 29.02
RMS 15.73
signal [adc counts]

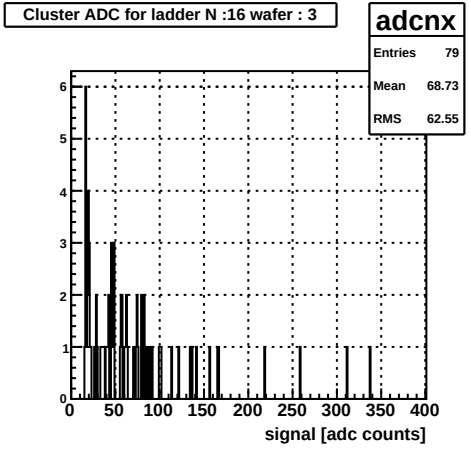

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 90
Mean 63.92
RMS 43.88
signal [adc counts]

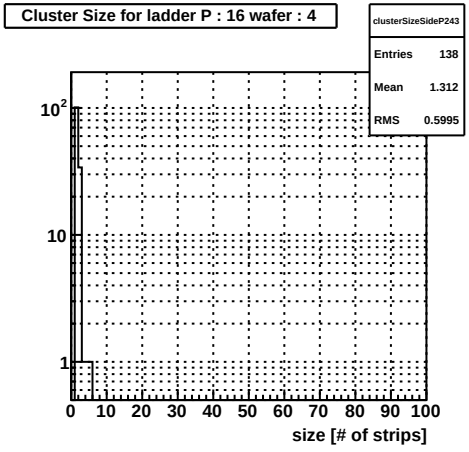

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 125
Mean 1.416
RMS 0.8689
size [# of strips]

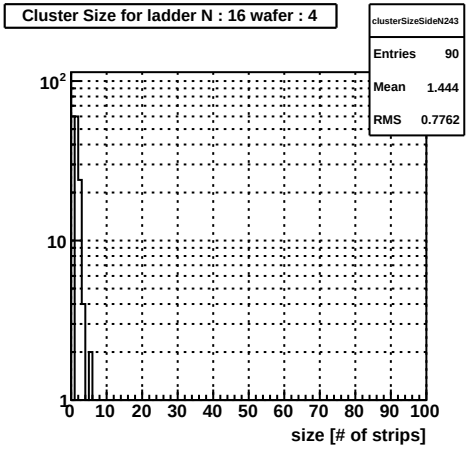

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 79
Mean 1.456
RMS 0.7429
size [# of strips]

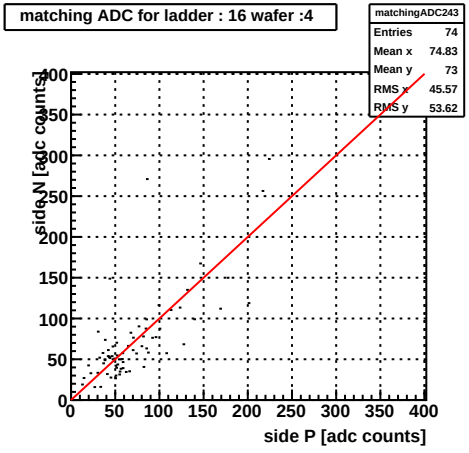

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 62
Mean x 88.39
Mean y 73.98
RMS x 61.91
RMS y 59.52
side N [adc counts]
side P [adc counts]

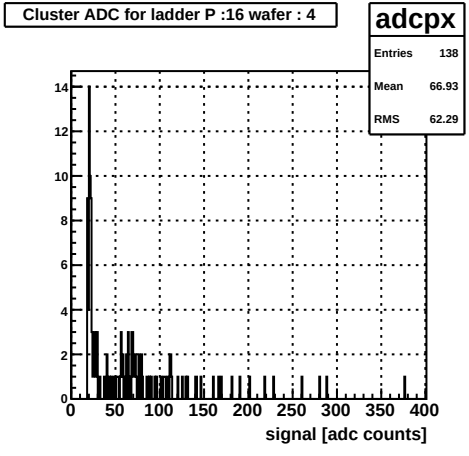

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 125
Mean 65.48
RMS 65.95
signal [adc counts]

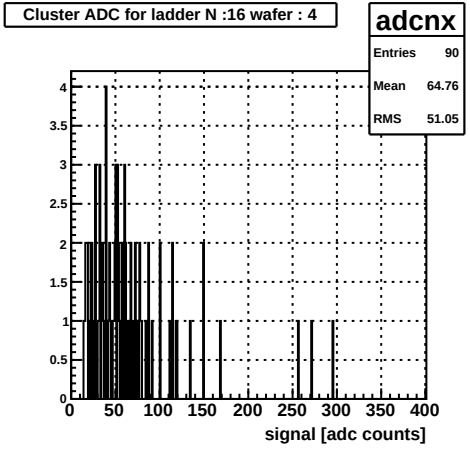

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 79
Mean 68.73
RMS 62.55
signal [adc counts]

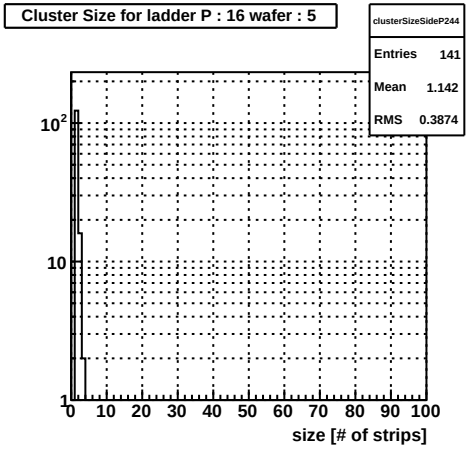

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 138
Mean 1.312
RMS 0.5995
size [# of strips]

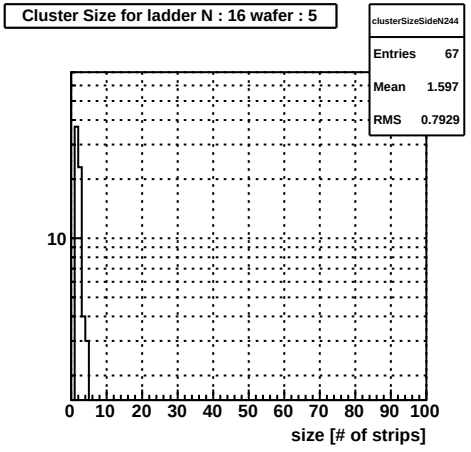

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 90
Mean 1.444
RMS 0.7762
size [# of strips]

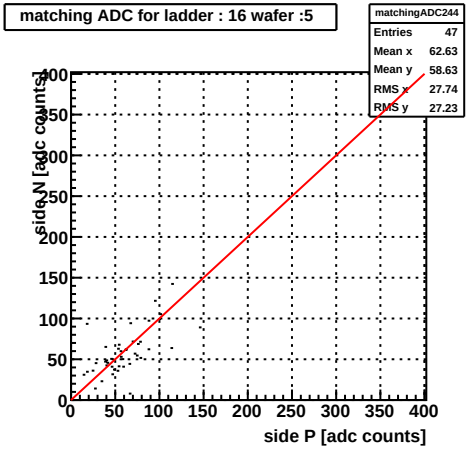

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 74
Mean x 74.83
Mean y 73
RMS x 45.57
RMS y 53.62
side N [adc counts]
side P [adc counts]

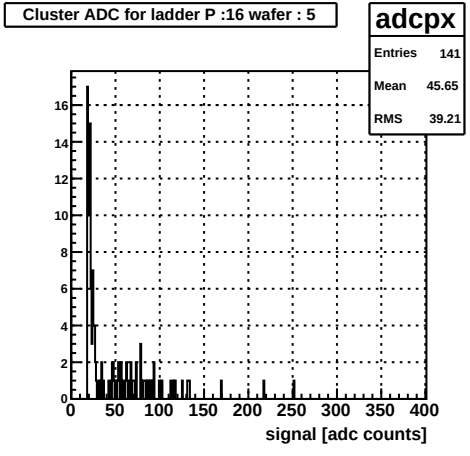

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 138
Mean 66.93
RMS 62.29
signal [adc counts]

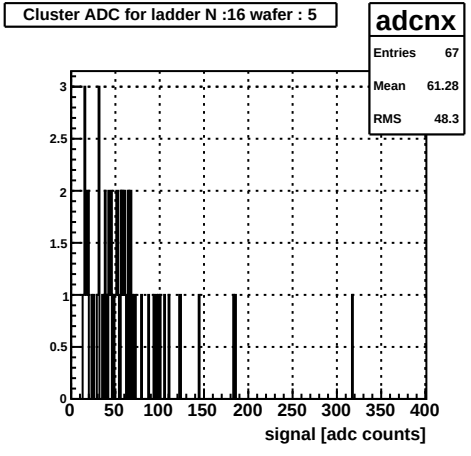

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 90
Mean 64.76
RMS 51.05
signal [adc counts]

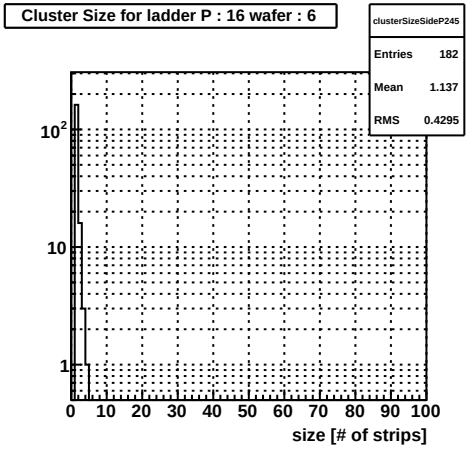

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 141
Mean 1.142
RMS 0.3874
size [# of strips]

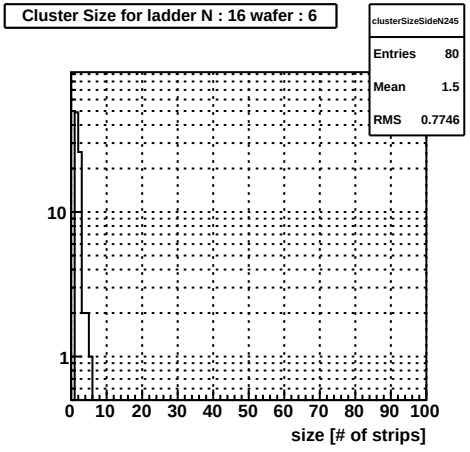

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 67
Mean 1.597
RMS 0.7929
size [# of strips]

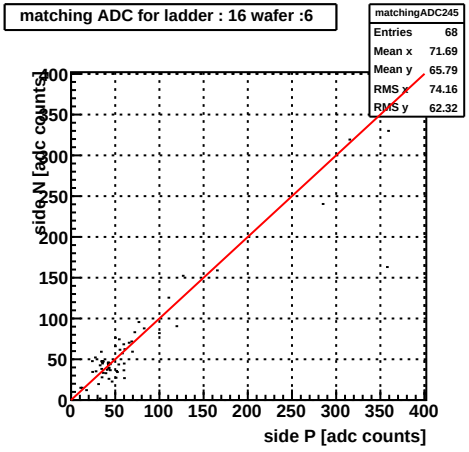

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 47
Mean x 62.63
Mean y 58.63
RMS x 27.74
RMS y 27.23
side N [adc counts]
side P [adc counts]

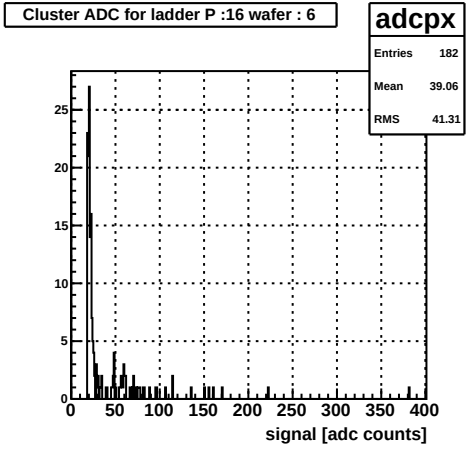

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 141
Mean 45.65
RMS 39.21
signal [adc counts]

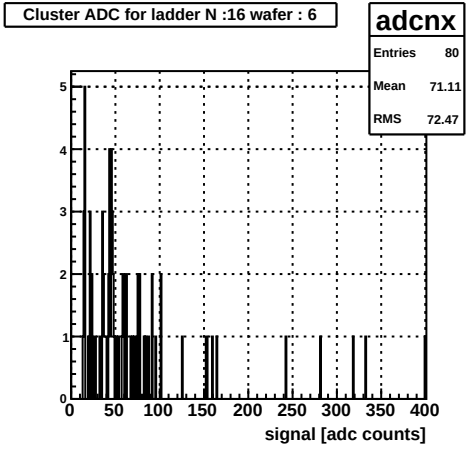

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 67
Mean 61.28
RMS 48.3
signal [adc counts]

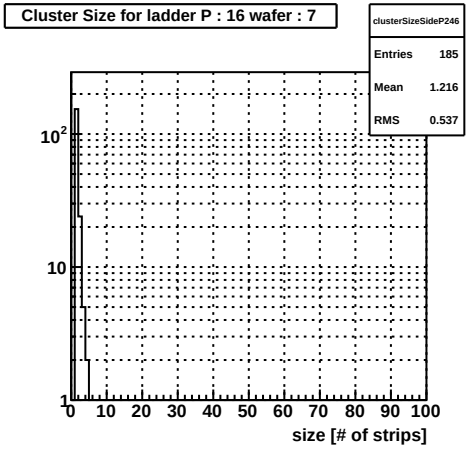

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 182
Mean 1.137
RMS 0.4295
size [# of strips]

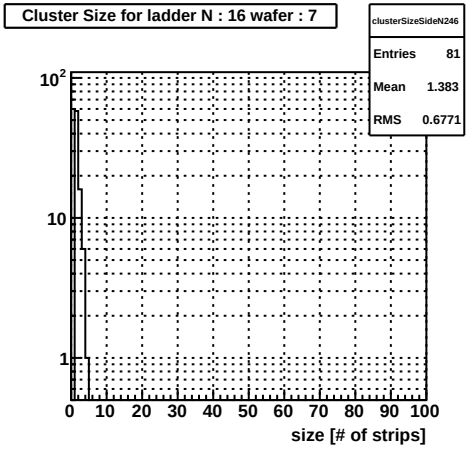

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 80
Mean 1.5
RMS 0.7746
size [# of strips]

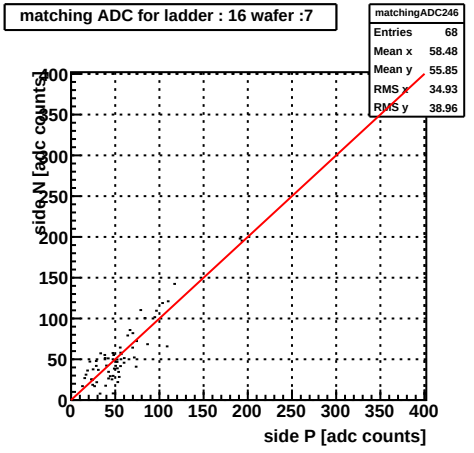

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 68
Mean x 71.69
Mean y 65.79
RMS x 74.16
RMS y 62.32
side N [adc counts]
side P [adc counts]

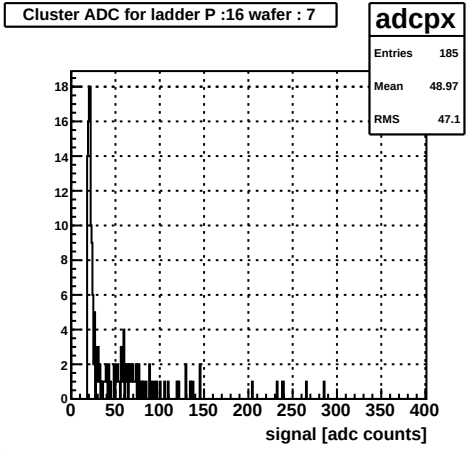

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 182
Mean 39.06
RMS 41.31
signal [adc counts]

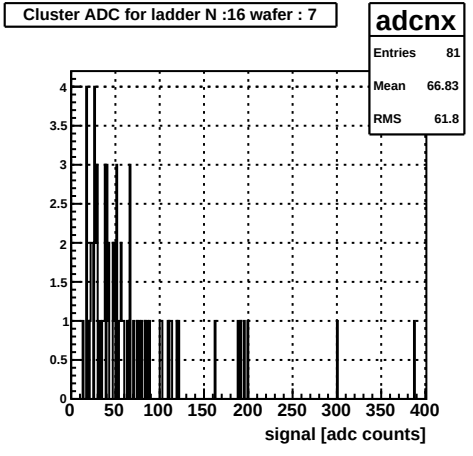

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 80
Mean 71.11
RMS 72.47
signal [adc counts]

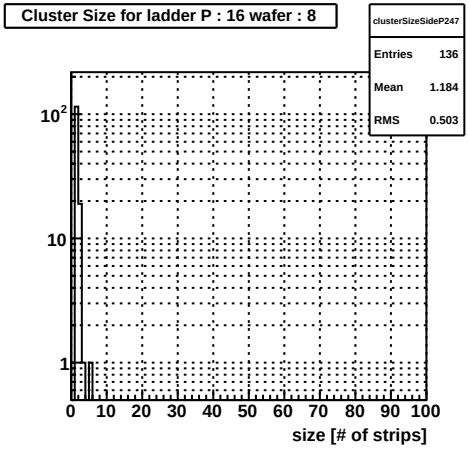

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 185
Mean 1.216
RMS 0.537
size [# of strips]

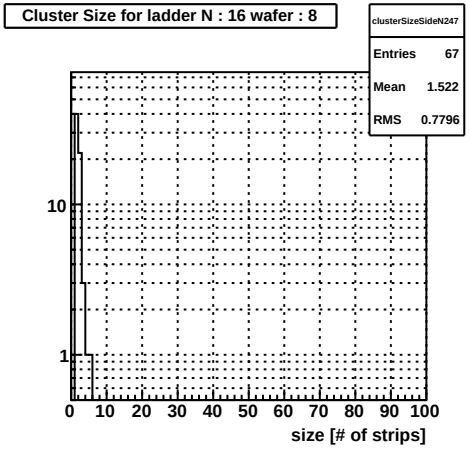

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 81
Mean 1.383
RMS 0.6771
size [# of strips]

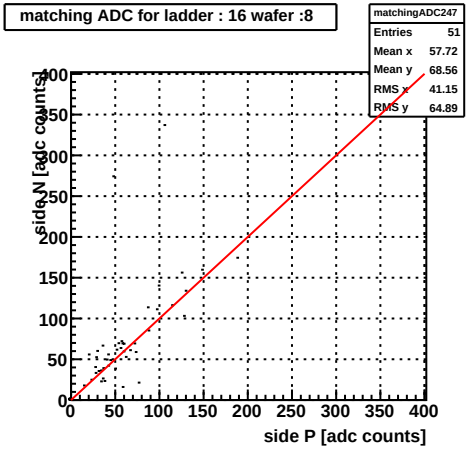

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 68
Mean x 58.48
Mean y 55.85
RMS x 34.93
RMS y 38.96
side N [adc counts]
side P [adc counts]

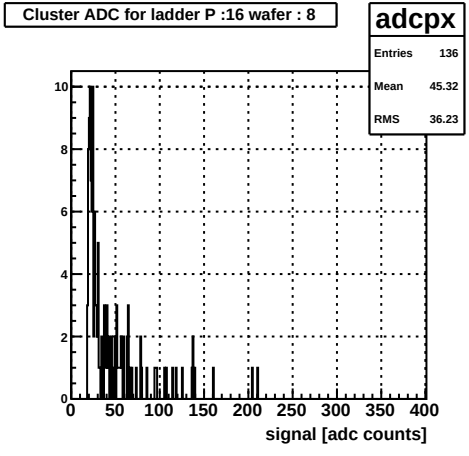

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 185
Mean 48.97
RMS 47.1
signal [adc counts]

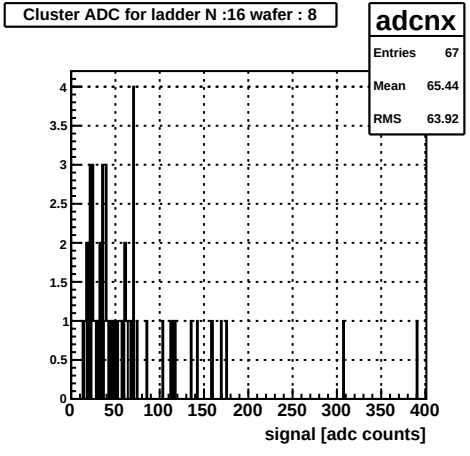

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 81
Mean 66.83
RMS 61.8
signal [adc counts]

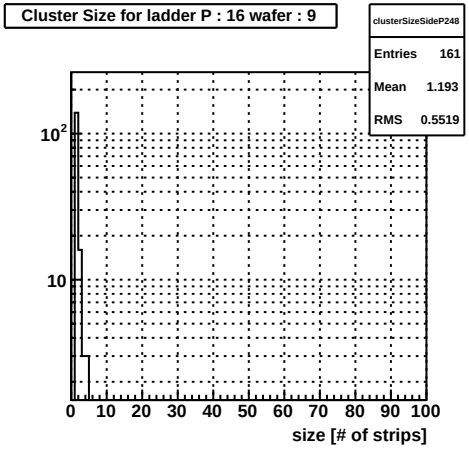

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 136
Mean 1.184
RMS 0.503
size [# of strips]

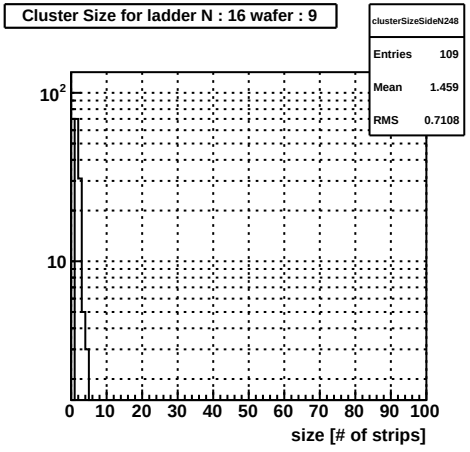

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 67
Mean 1.522
RMS 0.7796
size [# of strips]

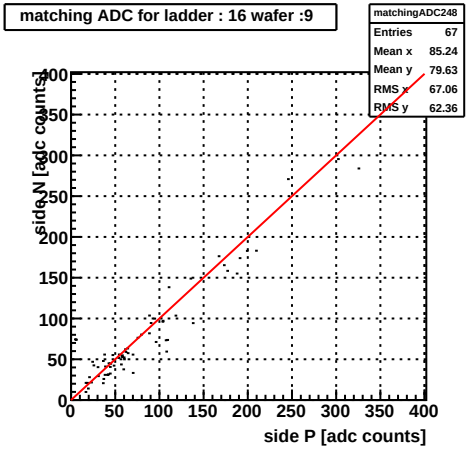

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 51
Mean x 57.72
Mean y 68.56
RMS x 41.15
RMS y 64.89
side N [adc counts]
side P [adc counts]

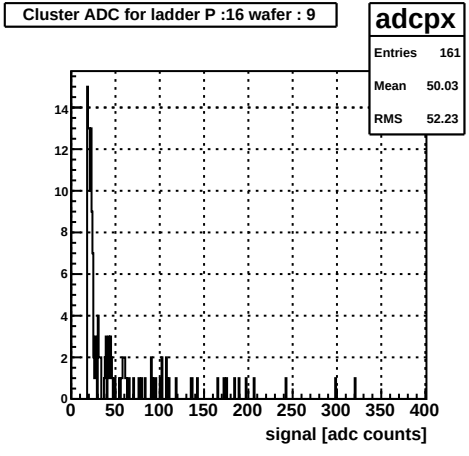

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 136
Mean 45.32
RMS 36.23
signal [adc counts]

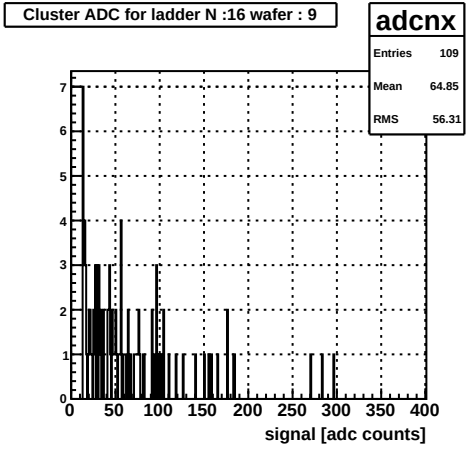

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 67
Mean 65.44
RMS 63.92
signal [adc counts]

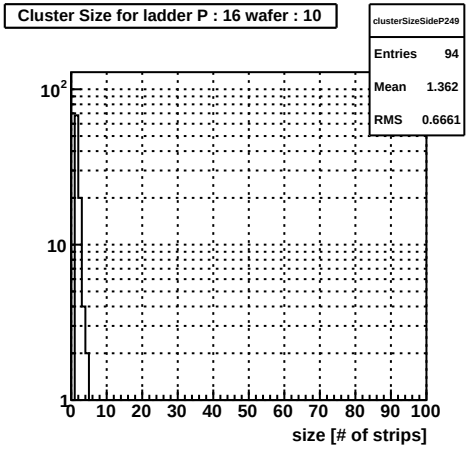

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 161
Mean 1.193
RMS 0.5519
size [# of strips]

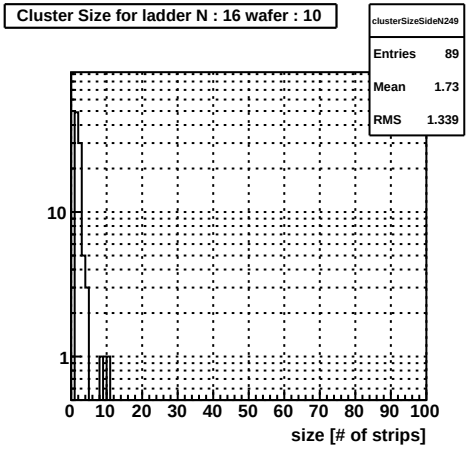

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 109
Mean 1.459
RMS 0.7108
size [# of strips]

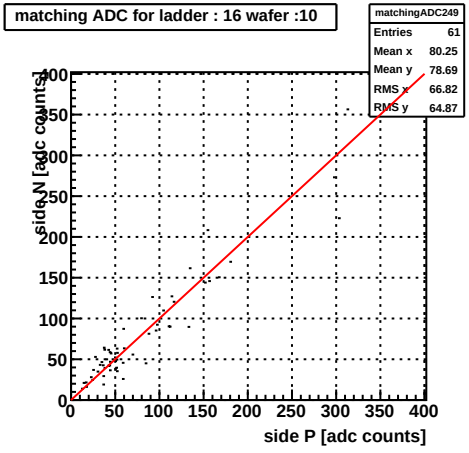

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 67
Mean x 85.24
Mean y 79.63
RMS x 67.06
RMS y 62.36
side N [adc counts]
side P [adc counts]

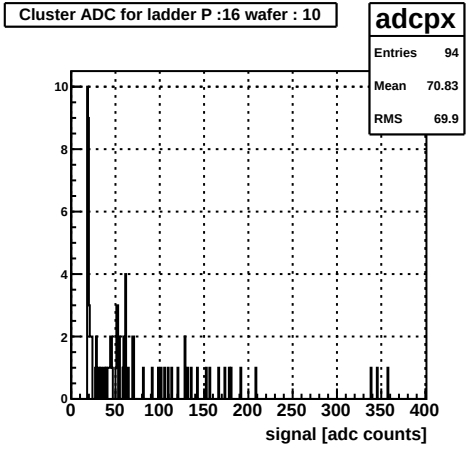

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 161
Mean 50.03
RMS 52.23
signal [adc counts]

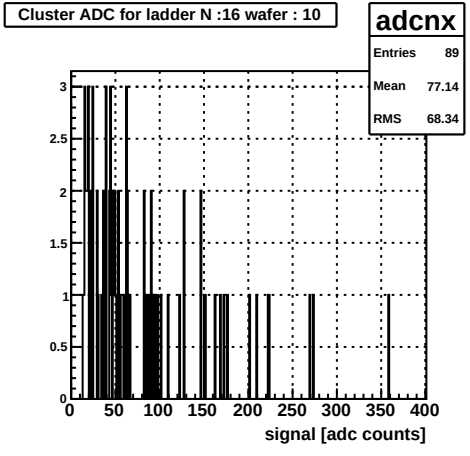

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 109
Mean 64.85
RMS 56.31
signal [adc counts]

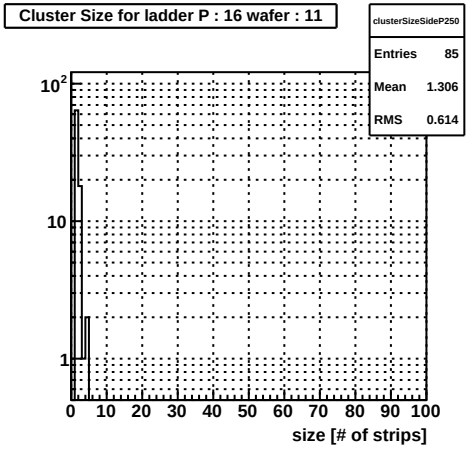

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 94
Mean 1.362
RMS 0.6661
size [# of strips]

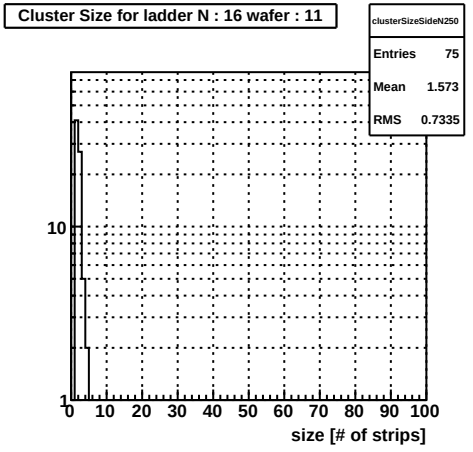

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 89
Mean 1.73
RMS 1.339
size [# of strips]

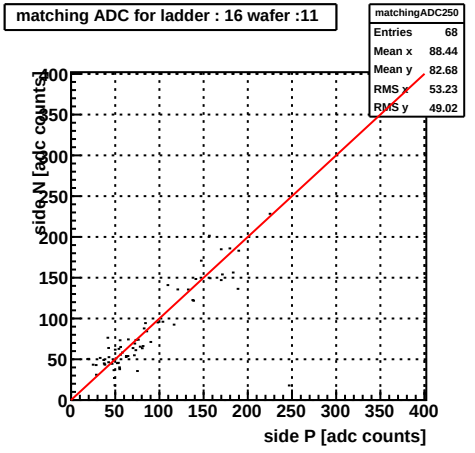

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 61
Mean x 80.25
Mean y 78.69
RMS x 66.82
RMS y 64.87
side N [adc counts]
side P [adc counts]

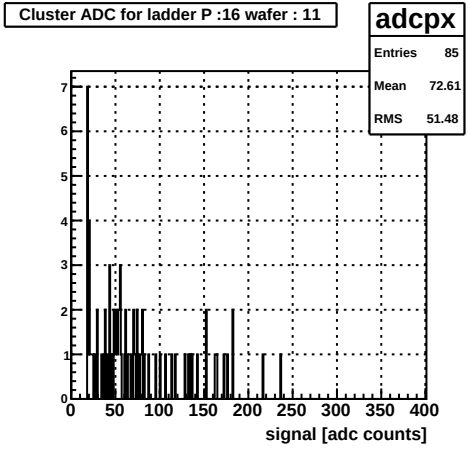

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 94
Mean 70.83
RMS 69.9
signal [adc counts]

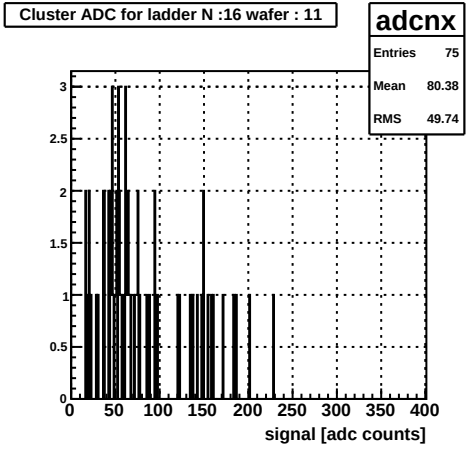

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 89
Mean 77.14
RMS 68.34
signal [adc counts]

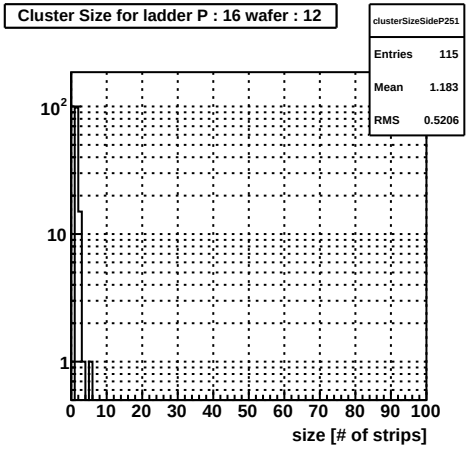

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 85
Mean 1.306
RMS 0.614
size [# of strips]

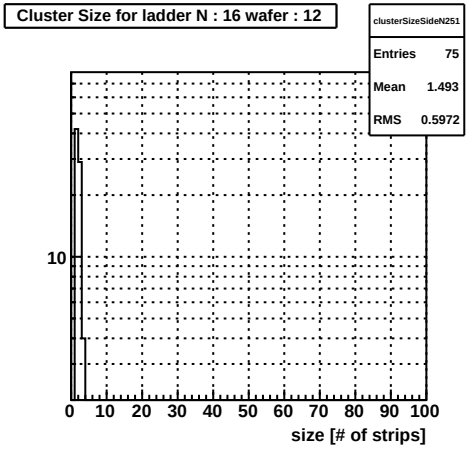

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 75
Mean 1.573
RMS 0.7335
size [# of strips]

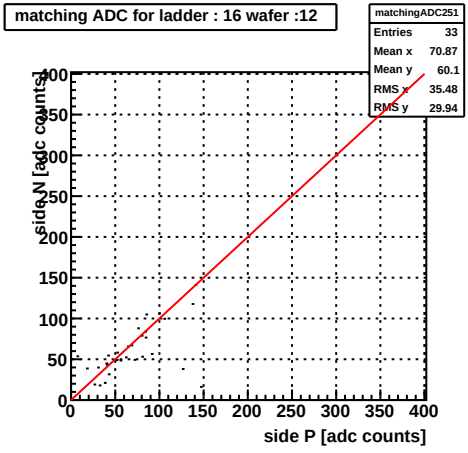

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 68
Mean x 88.44
Mean y 82.68
RMS x 53.23
RMS y 49.02
side N [adc counts]
side P [adc counts]

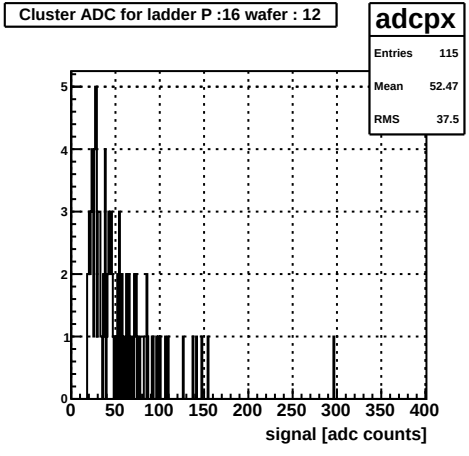

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 85
Mean 72.61
RMS 51.48
signal [adc counts]

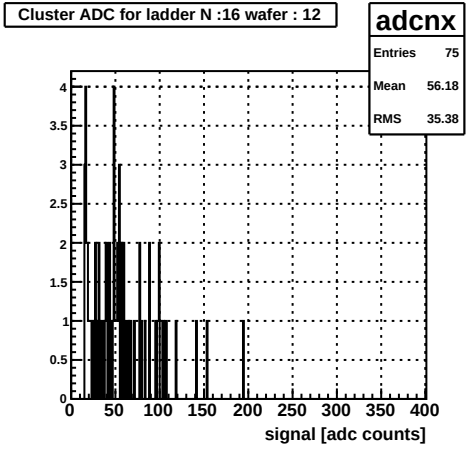

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 75
Mean 80.38
RMS 49.74
signal [adc counts]

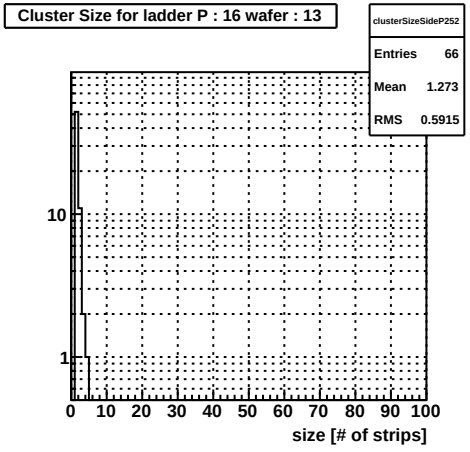

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 115
Mean 1.183
RMS 0.5206
size [# of strips]

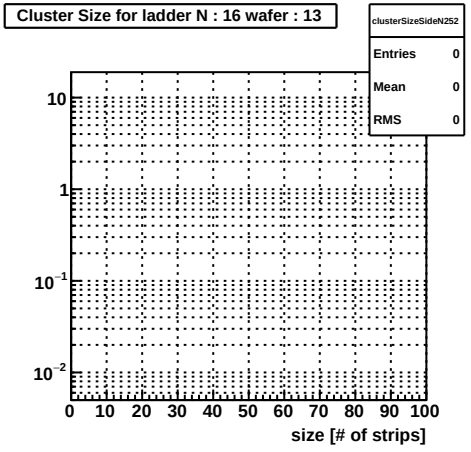

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 75
Mean 1.493
RMS 0.5972
size [# of strips]

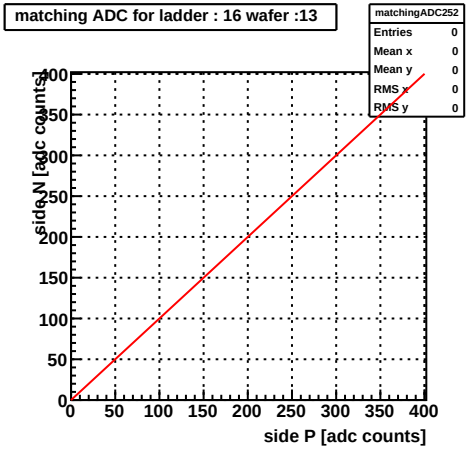

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 33
Mean x 70.87
Mean y 60.1
RMS x 35.48
RMS y 29.94
side N [adc counts]
side P [adc counts]

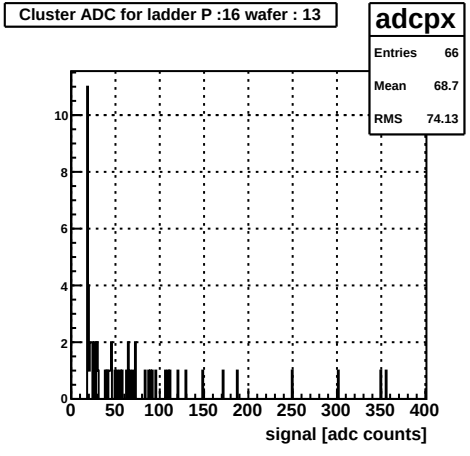

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 115
Mean 52.47
RMS 37.5
signal [adc counts]

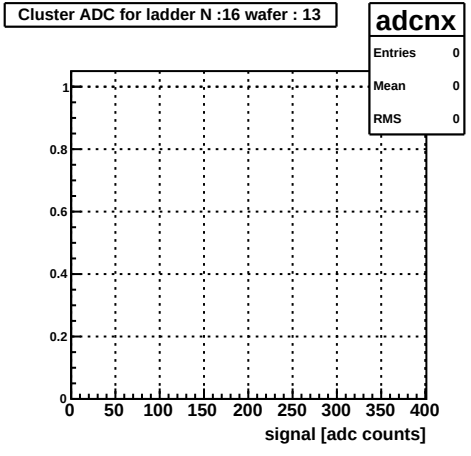

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 75
Mean 56.18
RMS 35.38
signal [adc counts]

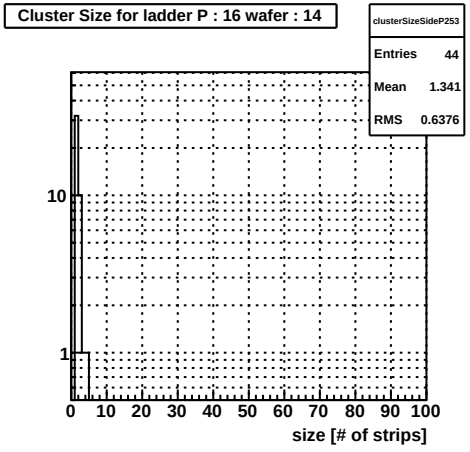

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 66
Mean 1.273
RMS 0.5915
size [# of strips]

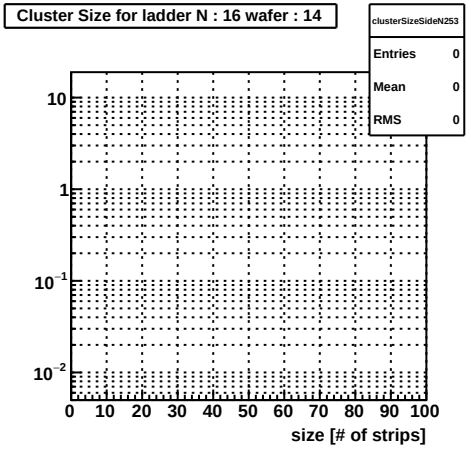

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

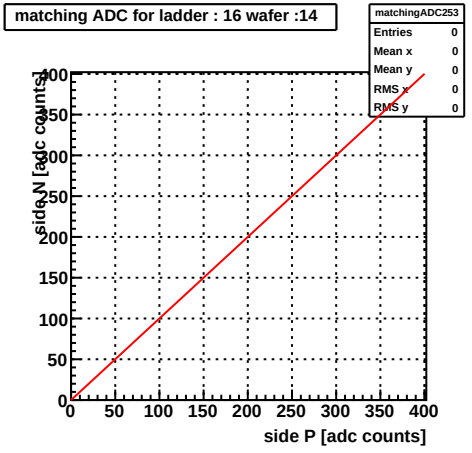

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

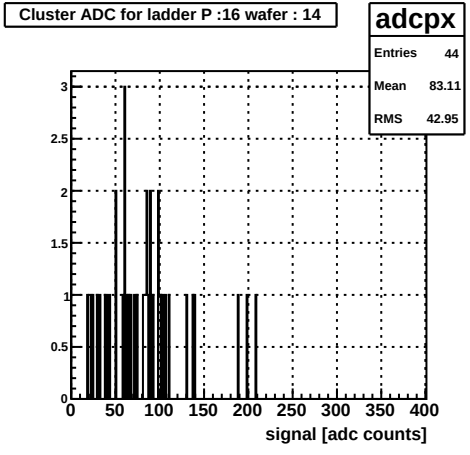

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 66
Mean 68.7
RMS 74.13
signal [adc counts]

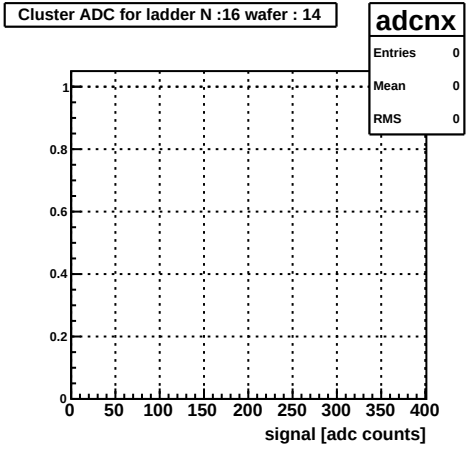

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

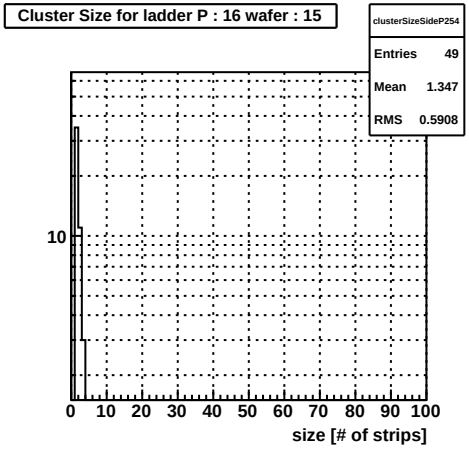

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 44
Mean 1.341
RMS 0.6376
size [# of strips]

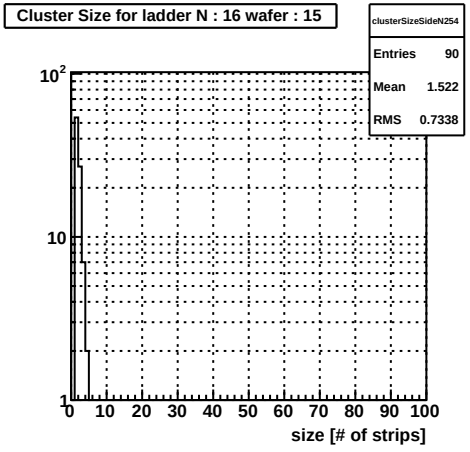

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

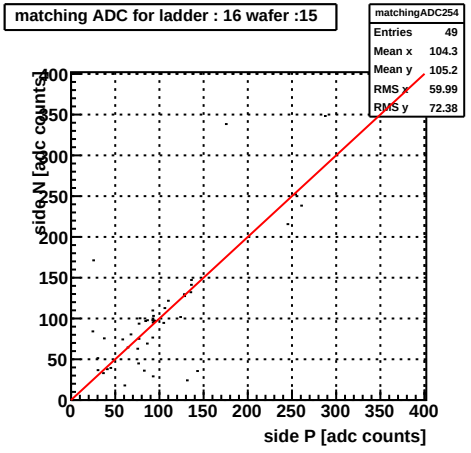

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

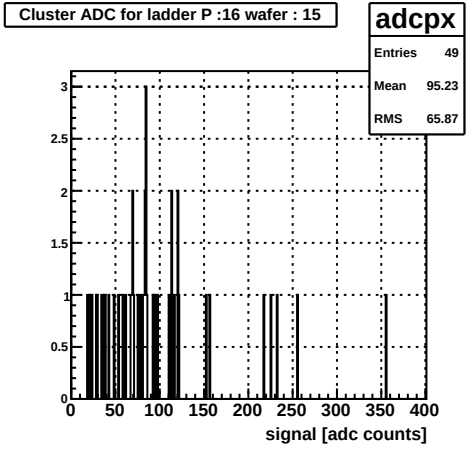

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 44
Mean 83.11
RMS 42.95
signal [adc counts]

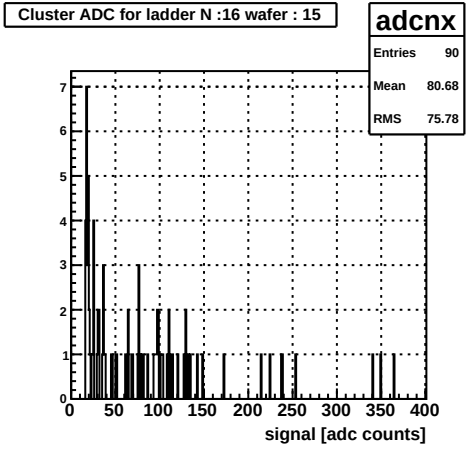

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

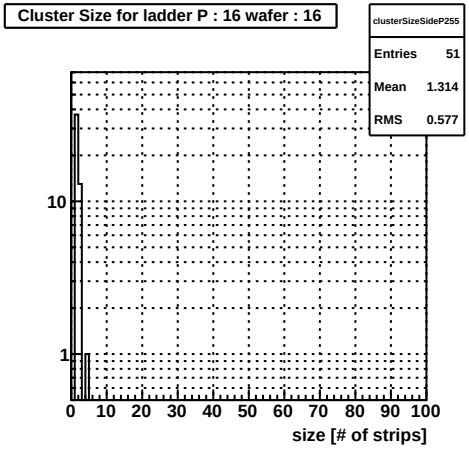

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 49
Mean 1.347
RMS 0.5908
size [# of strips]

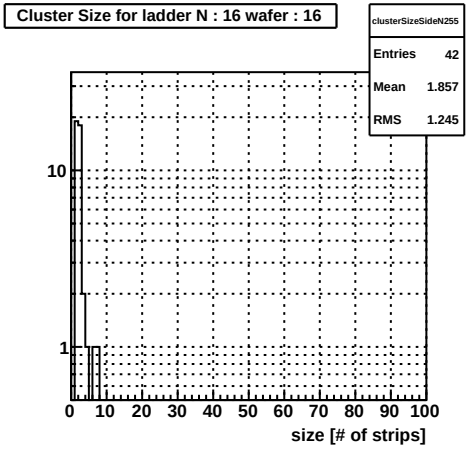

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 90
Mean 1.522
RMS 0.7338
size [# of strips]

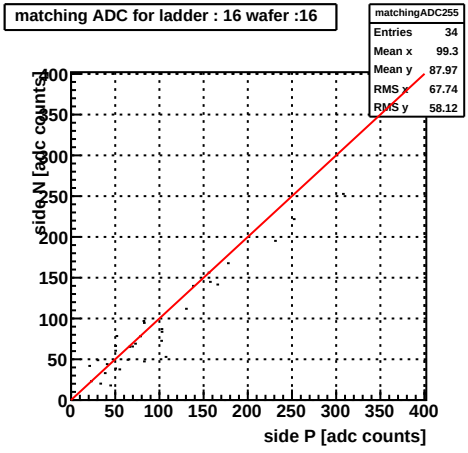

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 49
Mean x 104.3
Mean y 105.2
RMS x 59.99
RMS y 72.38
side N [adc counts]
side P [adc counts]

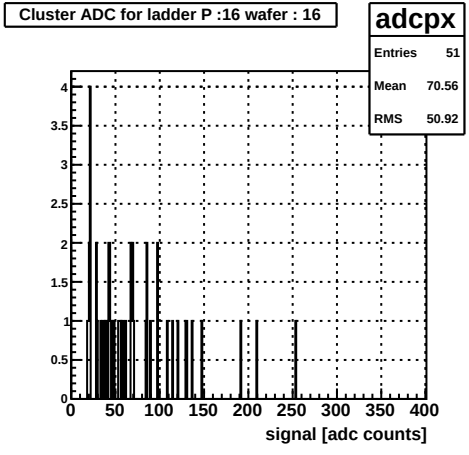

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 49
Mean 95.23
RMS 65.87
signal [adc counts]

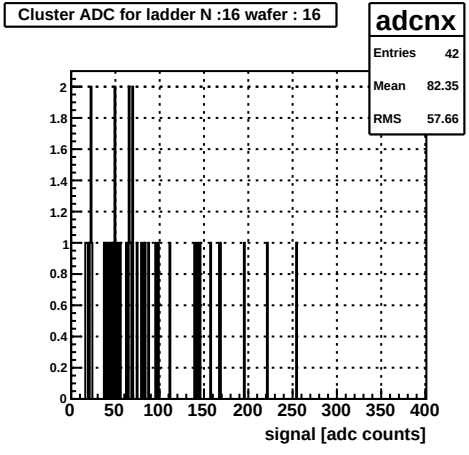

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 90
Mean 80.68
RMS 75.78
signal [adc counts]

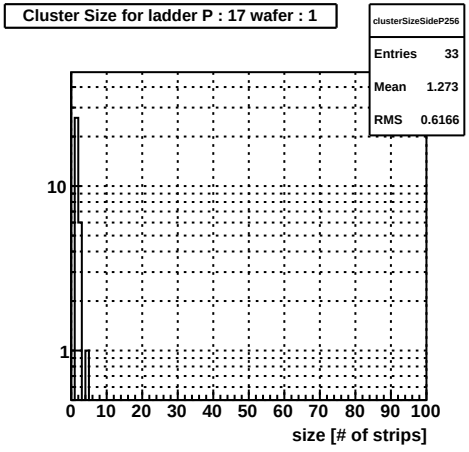

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 51
Mean 1.314
RMS 0.577
size [# of strips]

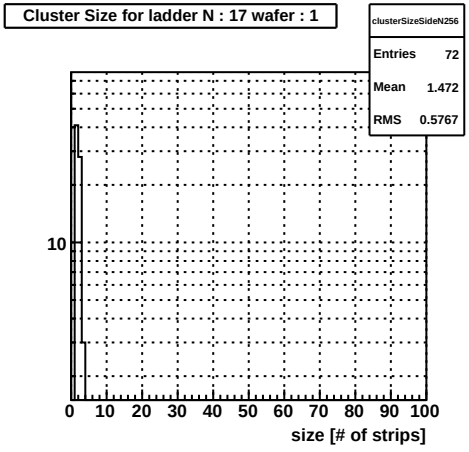

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 42
Mean 1.857
RMS 1.245
size [# of strips]

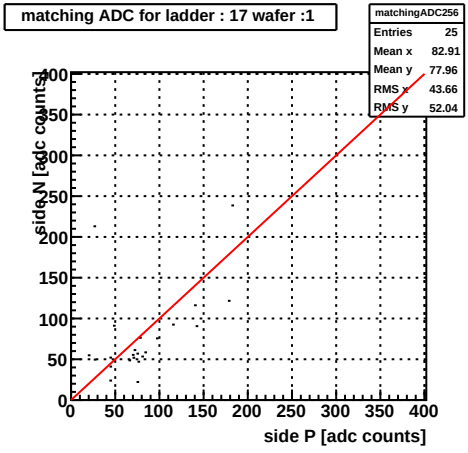

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 34
Mean x 99.3
Mean y 87.97
RMS x 67.74
RMS y 58.12
side N [adc counts]
side P [adc counts]

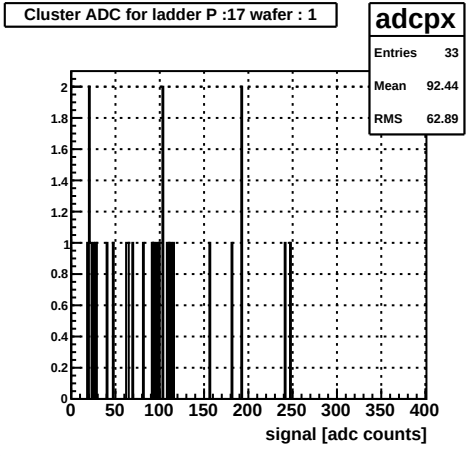

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 51
Mean 70.56
RMS 50.92
signal [adc counts]

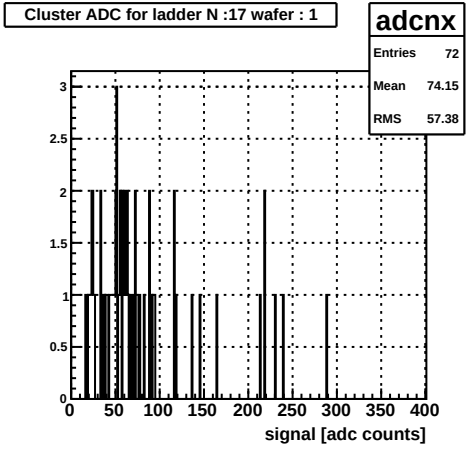

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 42
Mean 82.35
RMS 57.66
signal [adc counts]

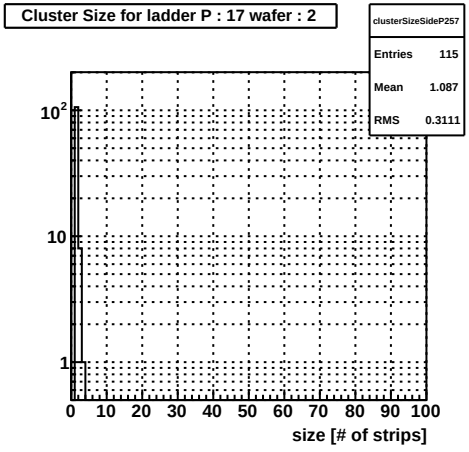

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 33
Mean 1.273
RMS 0.6166
size [# of strips]

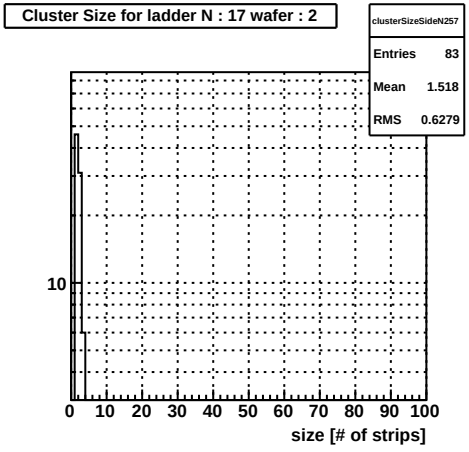

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 72
Mean 1.472
RMS 0.5767
size [# of strips]

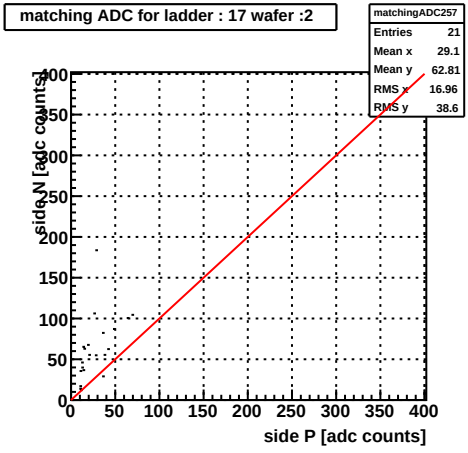

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 25
Mean x 82.91
Mean y 77.96
RMS x 43.66
RMS y 52.04
side N [adc counts]
side P [adc counts]

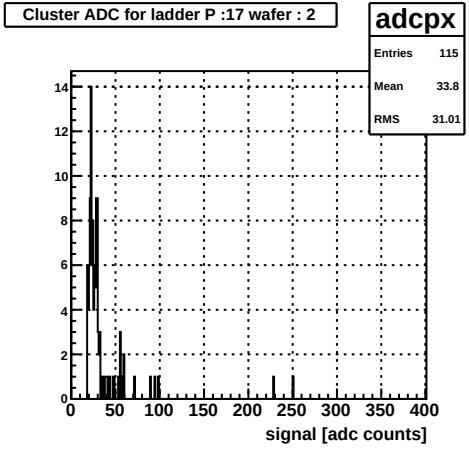

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 33
Mean 92.44
RMS 62.89
signal [adc counts]

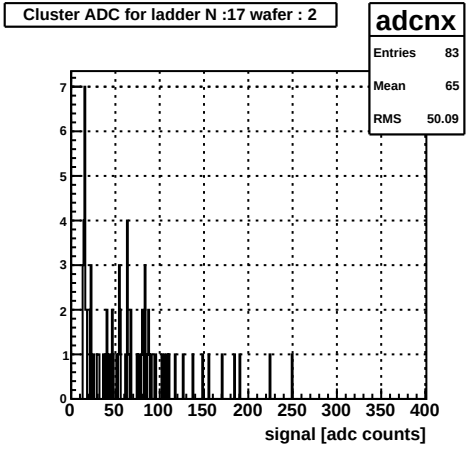

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 72
Mean 74.15
RMS 57.38
signal [adc counts]

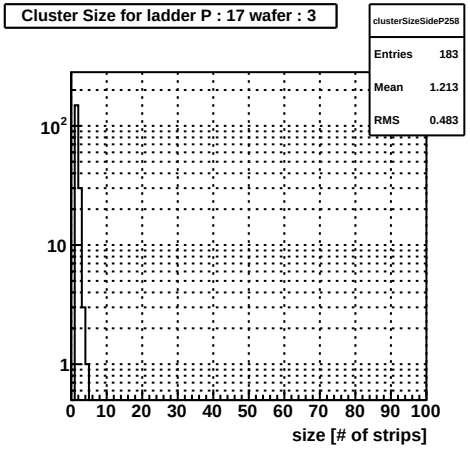

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 115
Mean 1.087
RMS 0.3111
size [# of strips]

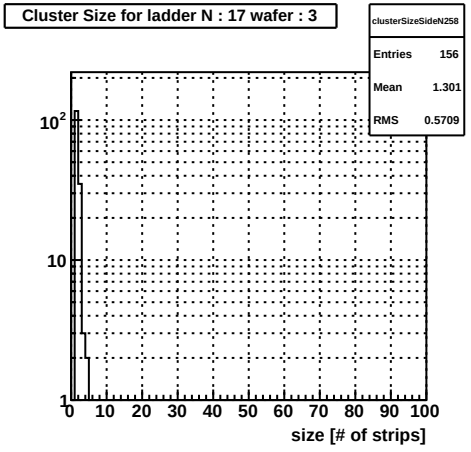

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 83
Mean 1.518
RMS 0.6279
size [# of strips]

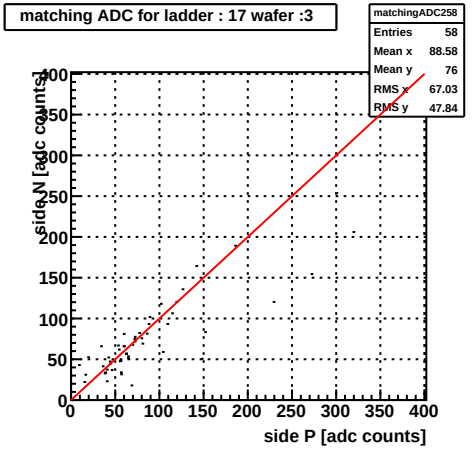

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 21
Mean x 29.1
Mean y 62.81
RMS x 16.96
RMS y 38.6
side N [adc counts]
side P [adc counts]

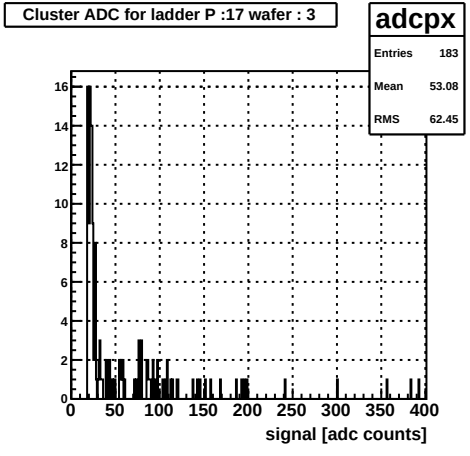

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 115
Mean 33.8
RMS 31.01
signal [adc counts]

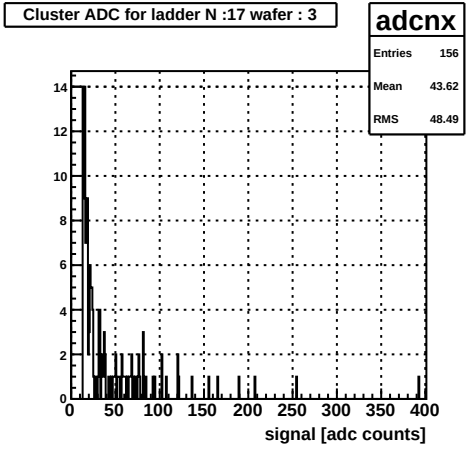

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 83
Mean 65
RMS 50.09
signal [adc counts]

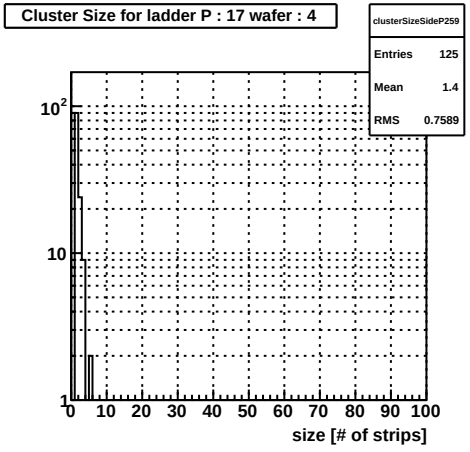

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 183
Mean 1.213
RMS 0.483
size [# of strips]

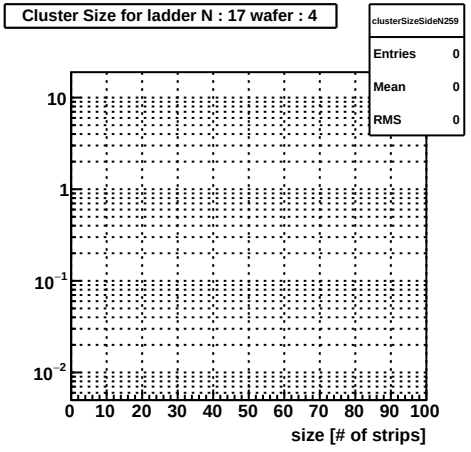

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 156
Mean 1.301
RMS 0.5709
size [# of strips]

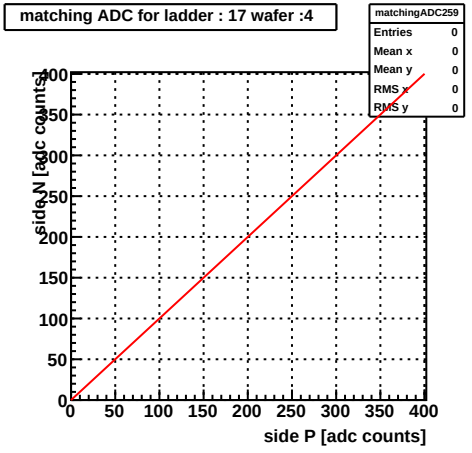

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 58
Mean x 88.58
Mean y 76
RMS x 67.03
RMS y 47.84
side N [adc counts]
side P [adc counts]

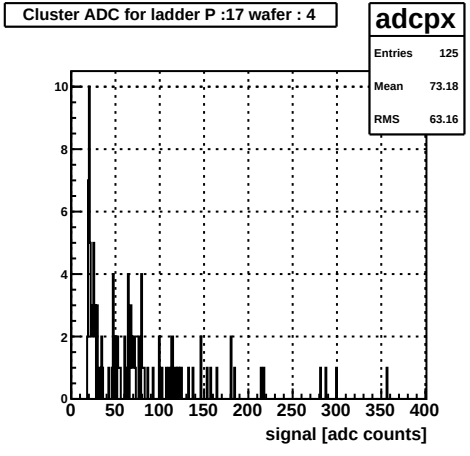

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 183
Mean 53.08
RMS 62.45
signal [adc counts]

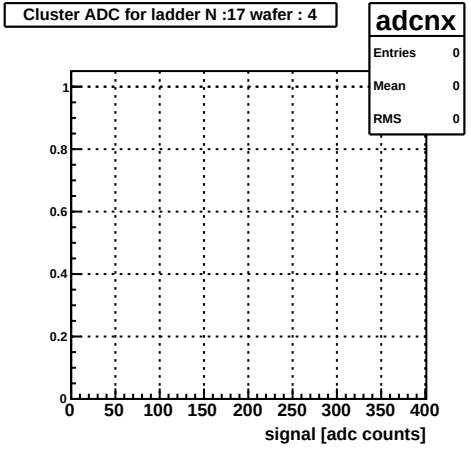

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 156
Mean 43.62
RMS 48.49
signal [adc counts]

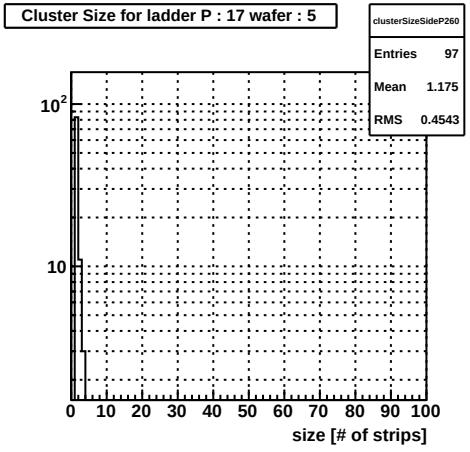

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 125
Mean 1.4
RMS 0.7589
size [# of strips]

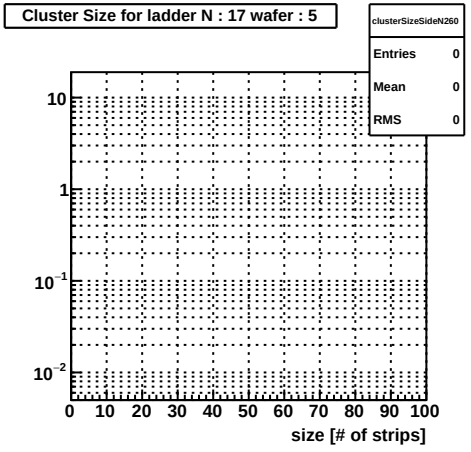

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

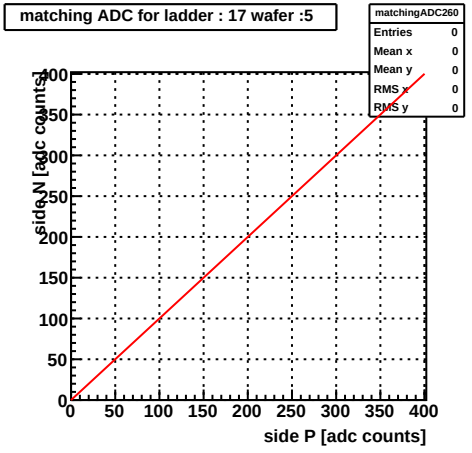

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

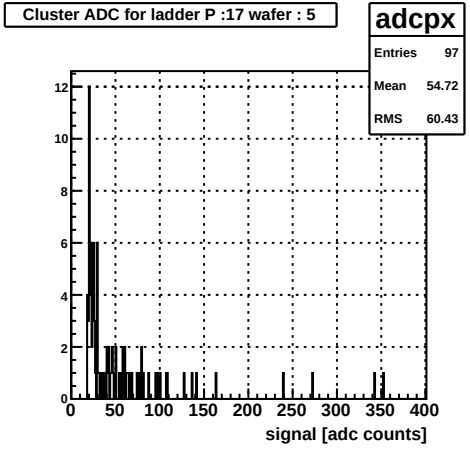

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 125
Mean 73.18
RMS 63.16
signal [adc counts]

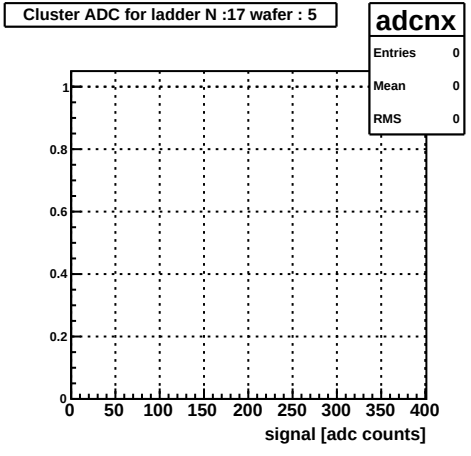

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

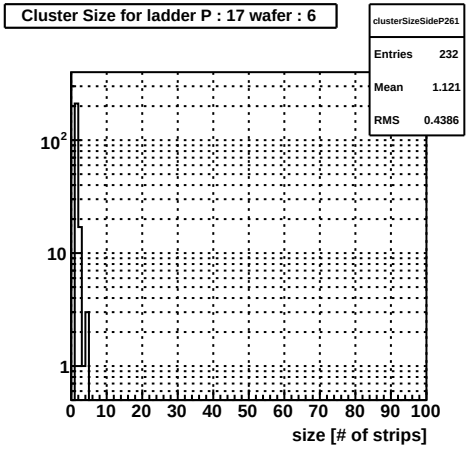

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 97
Mean 1.175
RMS 0.4543
size [# of strips]

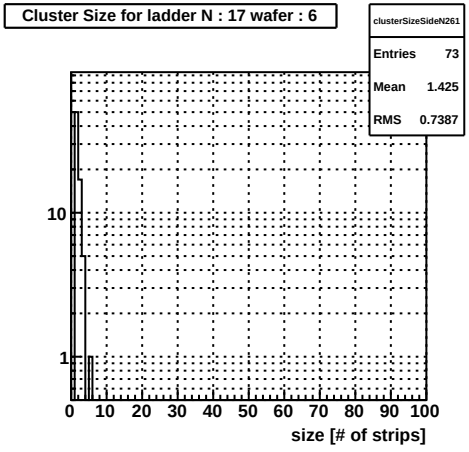

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

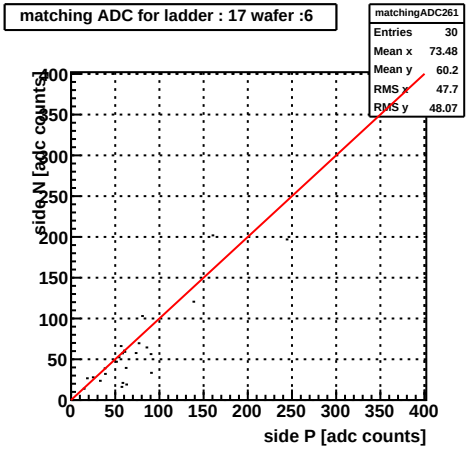

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

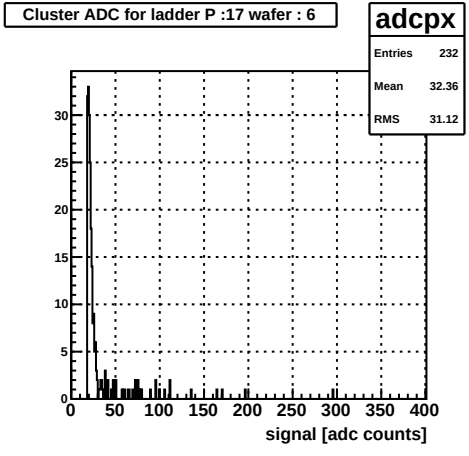

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 97
Mean 54.72
RMS 60.43
signal [adc counts]

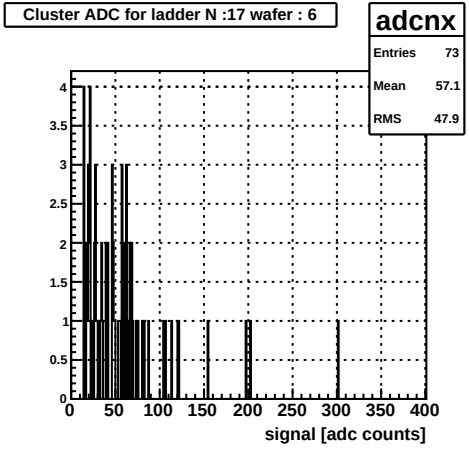

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

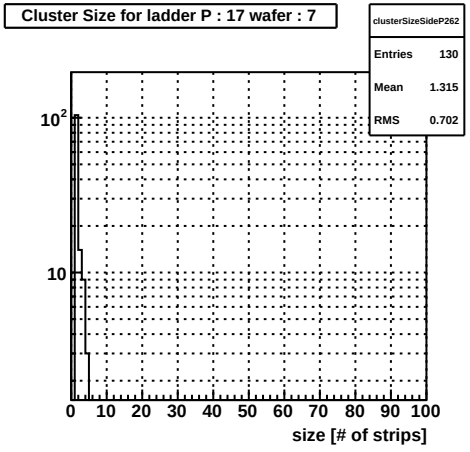

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 232
Mean 1.121
RMS 0.4386
size [# of strips]

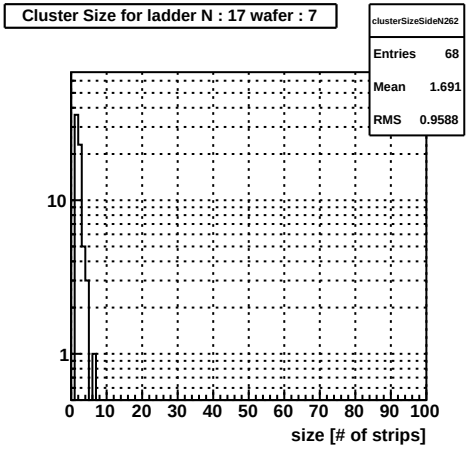

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 73
Mean 1.425
RMS 0.7387
size [# of strips]

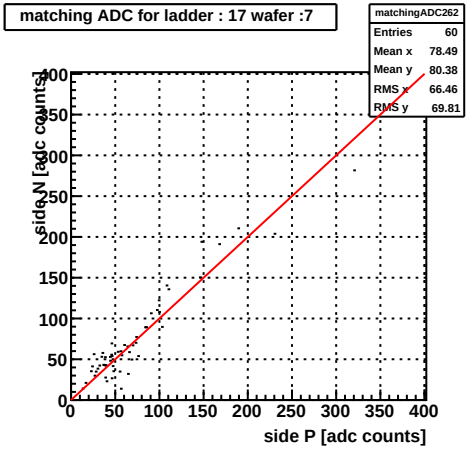

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 30
Mean x 73.48
Mean y 60.2
RMS x 47.7
RMS y 48.07
side N [adc counts]
side P [adc counts]

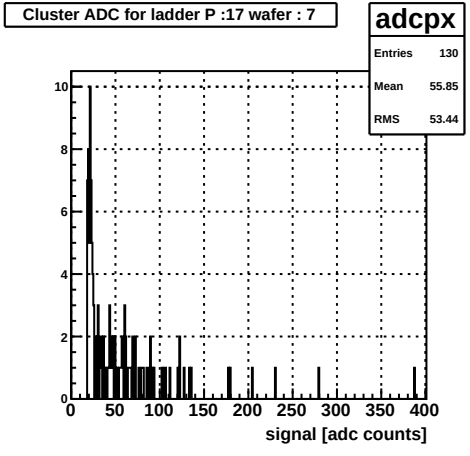

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 232
Mean 32.36
RMS 31.12
signal [adc counts]

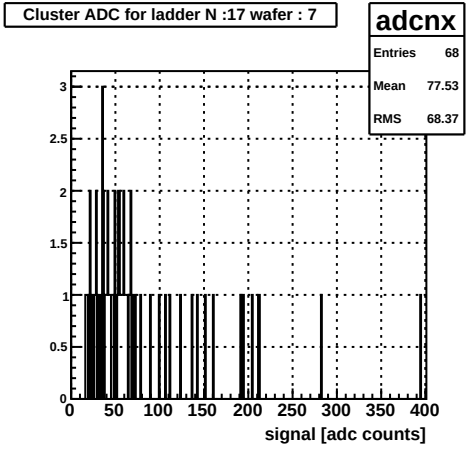

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 73
Mean 57.1
RMS 47.9
signal [adc counts]

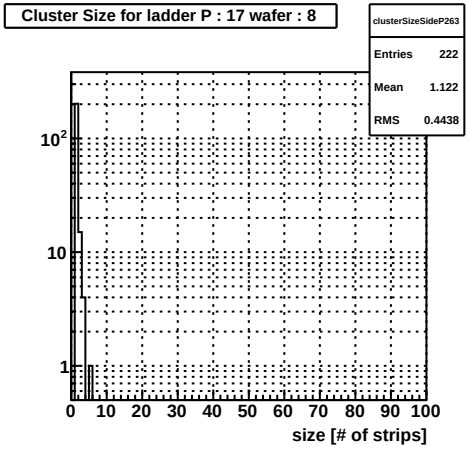

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 130
Mean 1.315
RMS 0.702
size [# of strips]

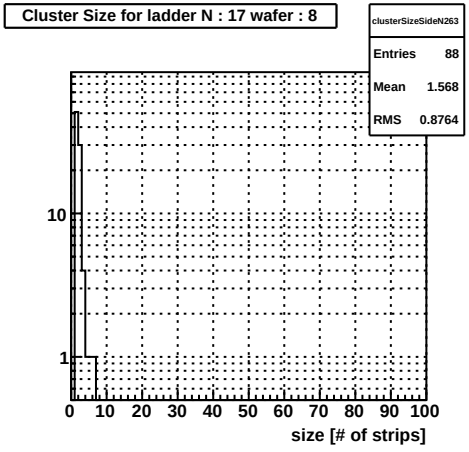

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 68
Mean 1.691
RMS 0.9588
size [# of strips]

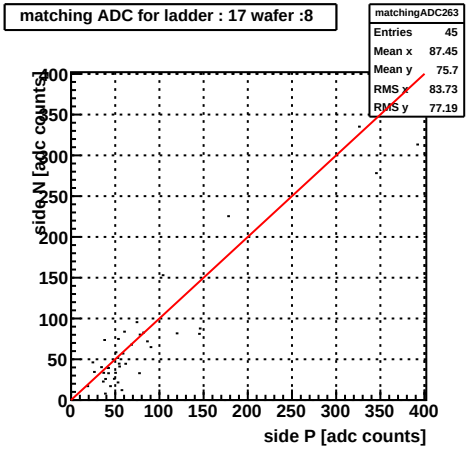

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 60
Mean x 78.49
Mean y 80.38
RMS x 66.46
RMS y 69.81
side N [adc counts]
side P [adc counts]

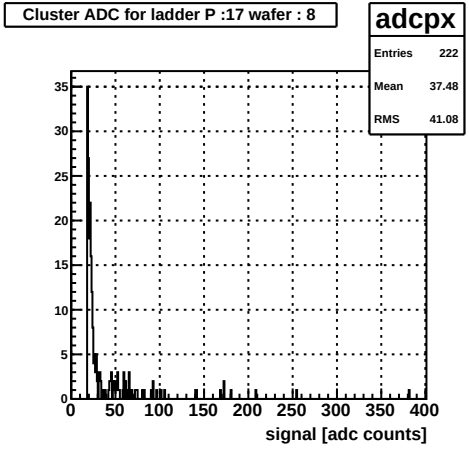

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 130
Mean 55.85
RMS 53.44
signal [adc counts]

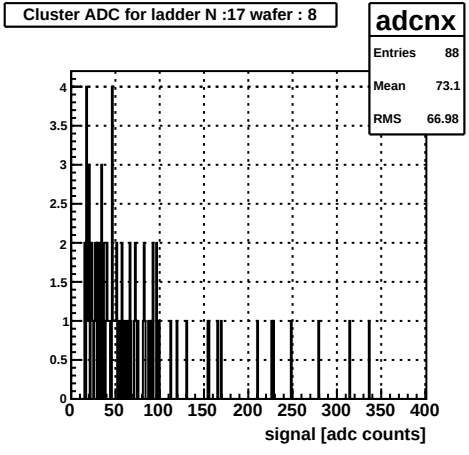

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 68
Mean 77.53
RMS 68.37
signal [adc counts]

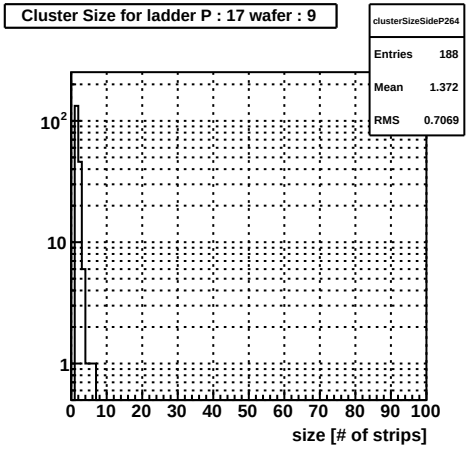

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 222
Mean 1.122
RMS 0.4438
size [# of strips]

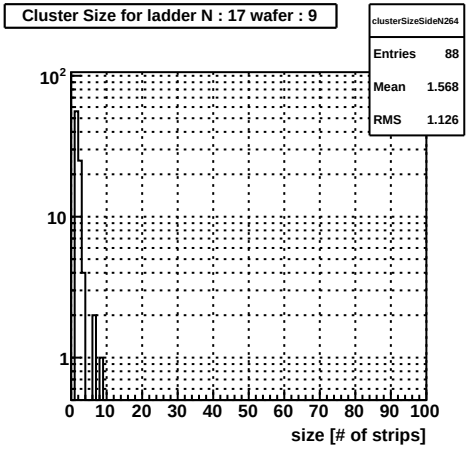

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 88
Mean 1.568
RMS 0.8764
size [# of strips]

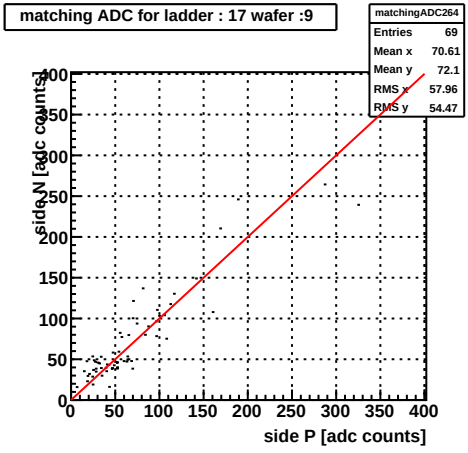

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 45
Mean x 87.45
Mean y 75.7
RMS x 83.73
RMS y 77.19
side N [adc counts]
side P [adc counts]

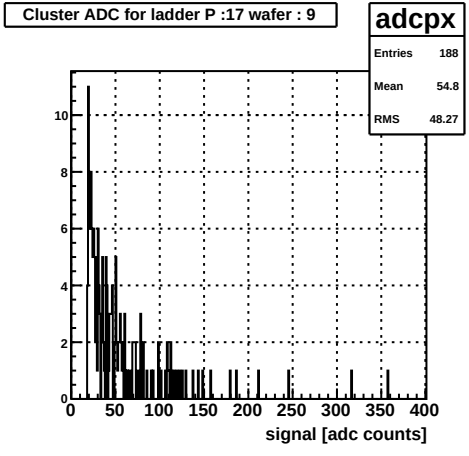

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 222
Mean 37.48
RMS 41.08
signal [adc counts]

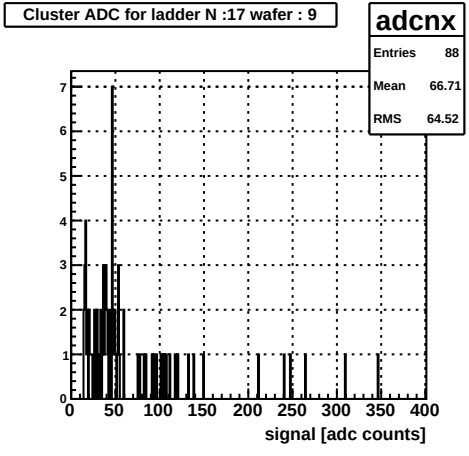

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 88
Mean 73.1
RMS 66.98
signal [adc counts]

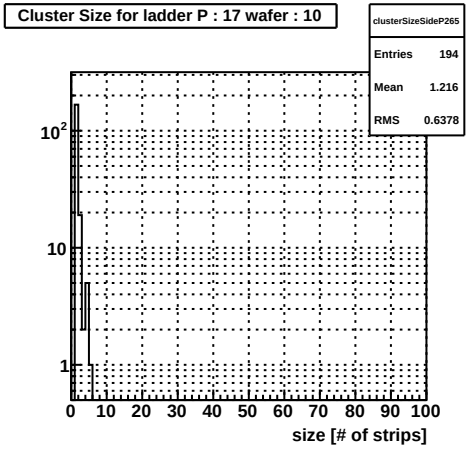

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 188
Mean 1.372
RMS 0.7069
size [# of strips]

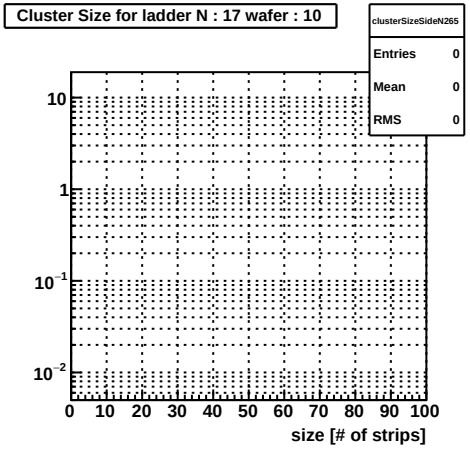

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 88
Mean 1.568
RMS 1.126
size [# of strips]

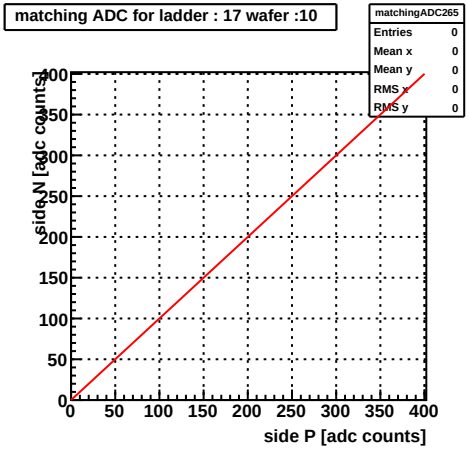

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 69
Mean x 70.61
Mean y 72.1
RMS x 57.96
RMS y 54.47
side N [adc counts]
side P [adc counts]

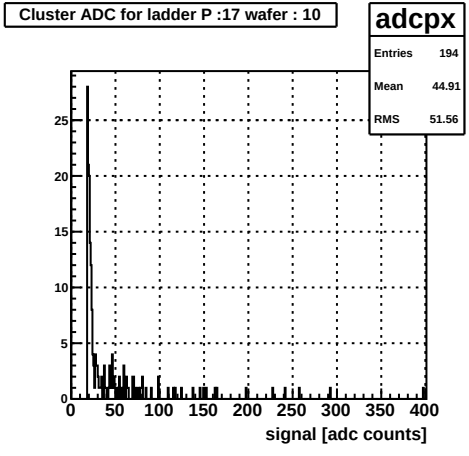

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 188
Mean 54.8
RMS 48.27
signal [adc counts]

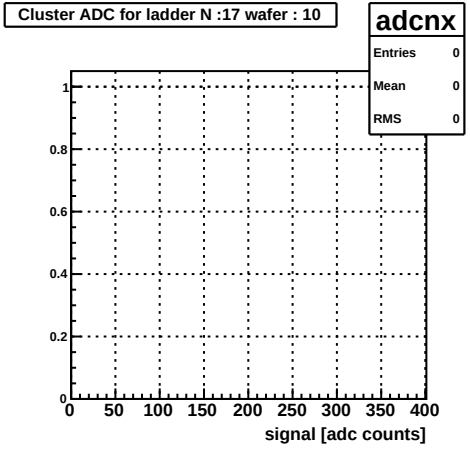

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 88
Mean 66.71
RMS 64.52
signal [adc counts]

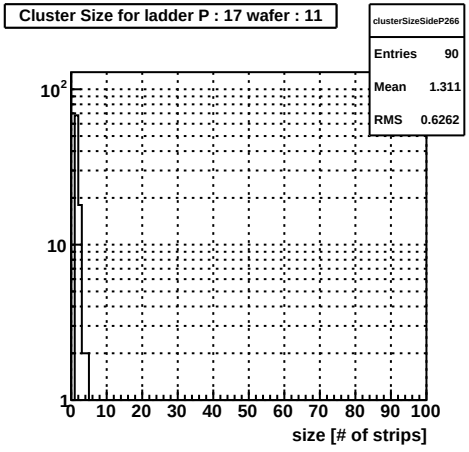

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 194
Mean 1.216
RMS 0.6378
size [# of strips]

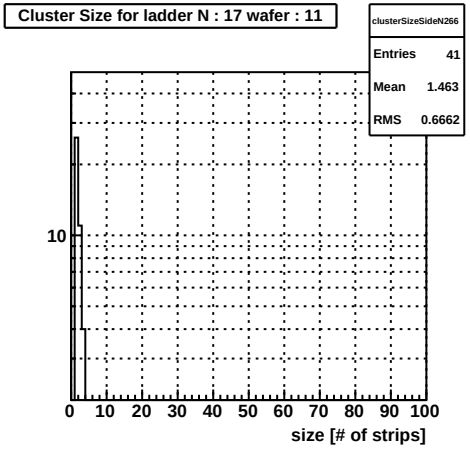

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

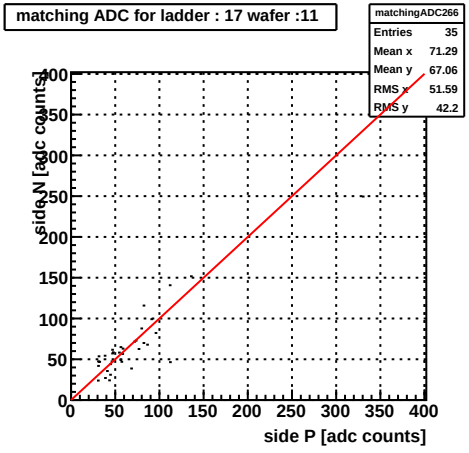

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

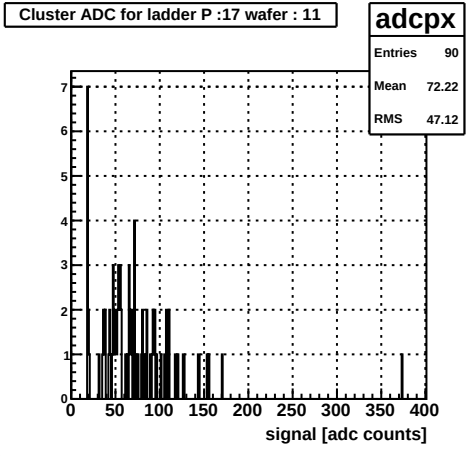

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 194
Mean 44.91
RMS 51.56
signal [adc counts]

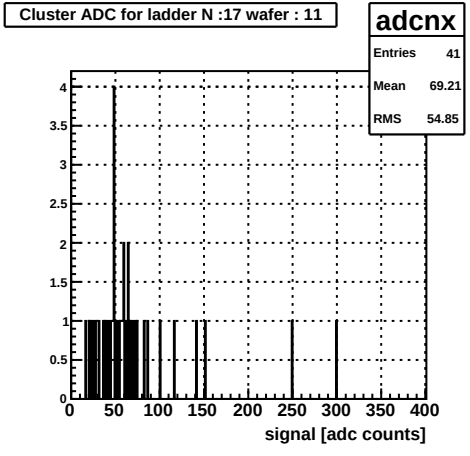

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

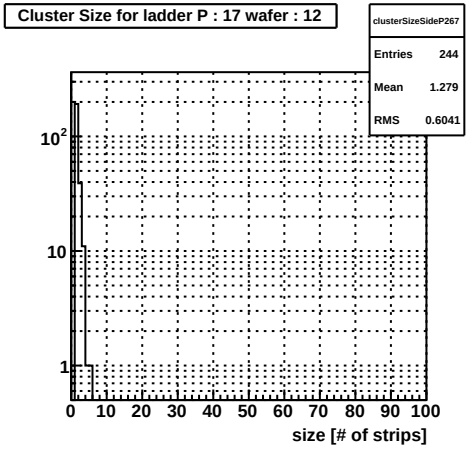

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 90
Mean 1.311
RMS 0.6262
size [# of strips]

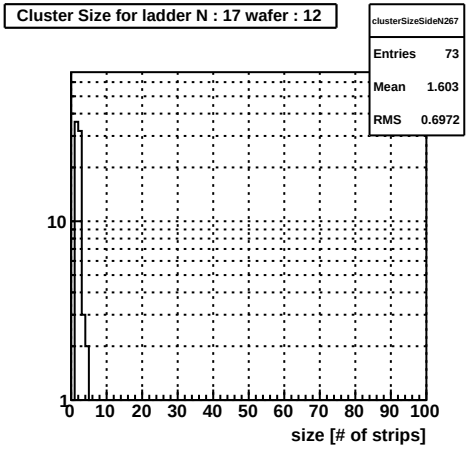

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 41
Mean 1.463
RMS 0.6662
size [# of strips]

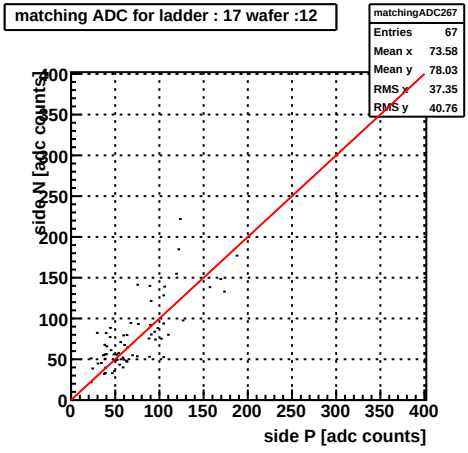

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 35
Mean x 71.29
Mean y 67.06
RMS x 51.59
RMS y 42.2
side N [adc counts]
side P [adc counts]

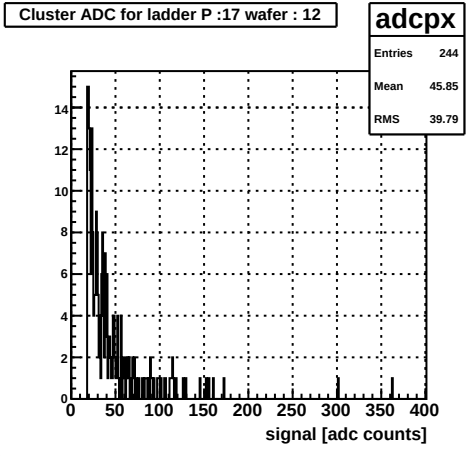

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 90
Mean 72.22
RMS 47.12
signal [adc counts]

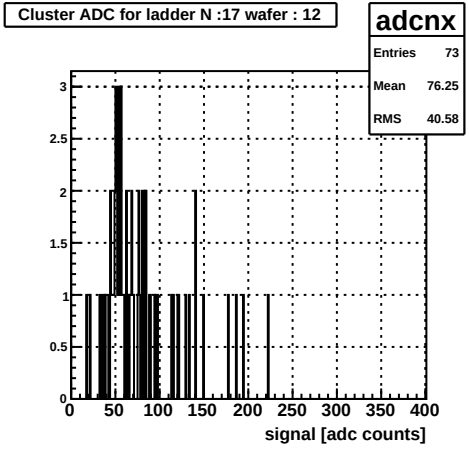

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 41
Mean 69.21
RMS 54.85
signal [adc counts]

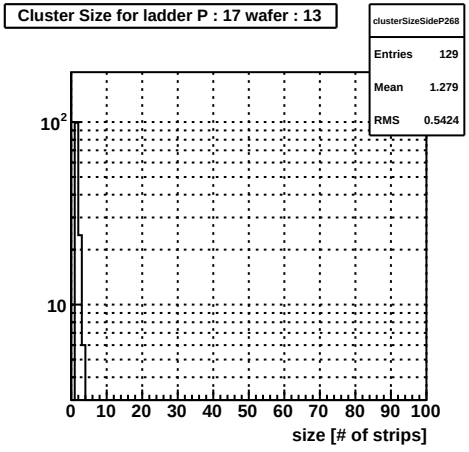

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 244
Mean 1.279
RMS 0.6041
size [# of strips]

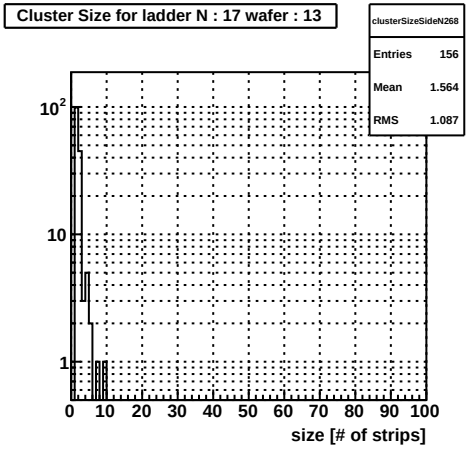

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 73
Mean 1.603
RMS 0.6972
size [# of strips]

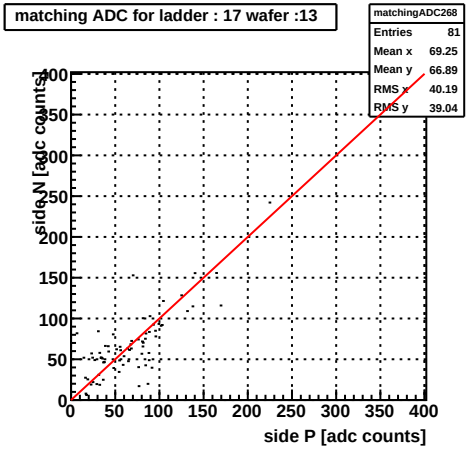

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 67
Mean x 73.58
Mean y 78.03
RMS x 37.35
RMS y 40.76
side N [adc counts]
side P [adc counts]

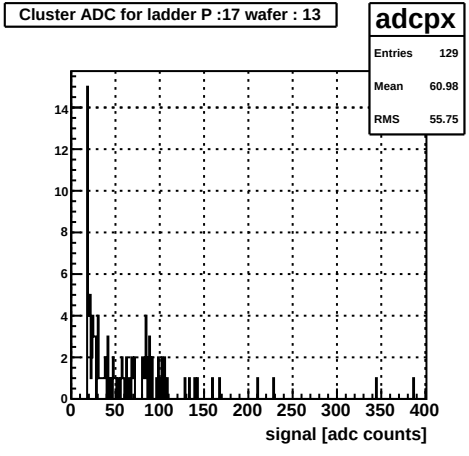

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 244
Mean 45.85
RMS 39.79
signal [adc counts]

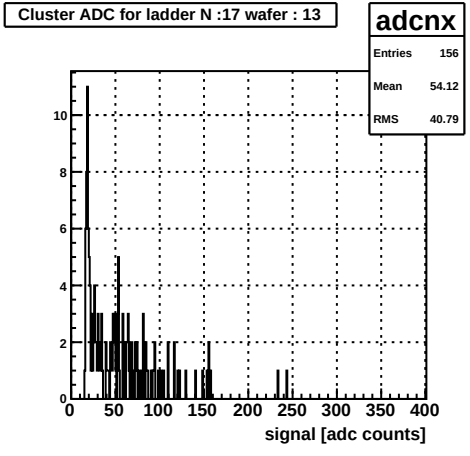

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 73
Mean 76.25
RMS 40.58
signal [adc counts]

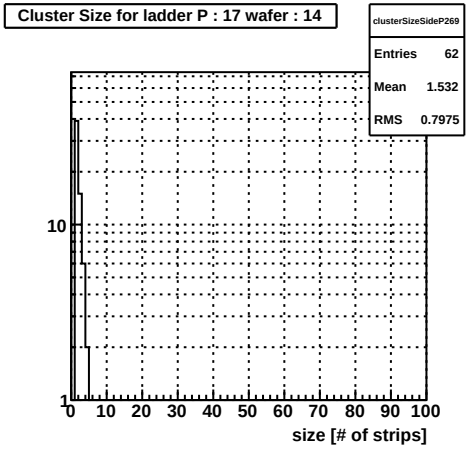

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 129
Mean 1.279
RMS 0.5424
size [# of strips]

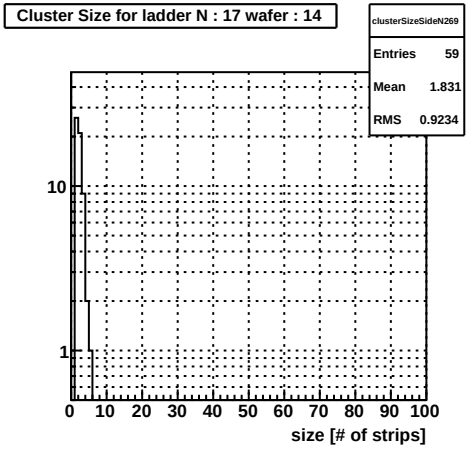

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 156
Mean 1.564
RMS 1.087
size [# of strips]

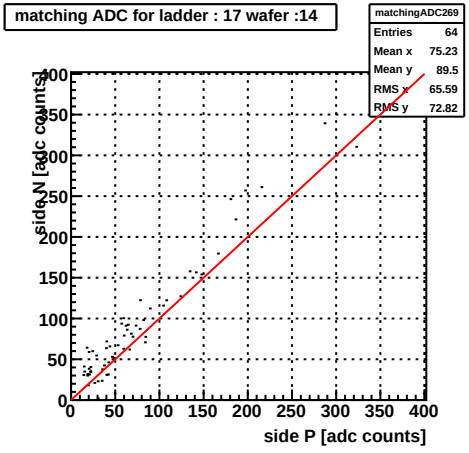

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 81
Mean x 69.25
Mean y 66.89
RMS x 40.19
RMS y 39.04
side N [adc counts]
side P [adc counts]

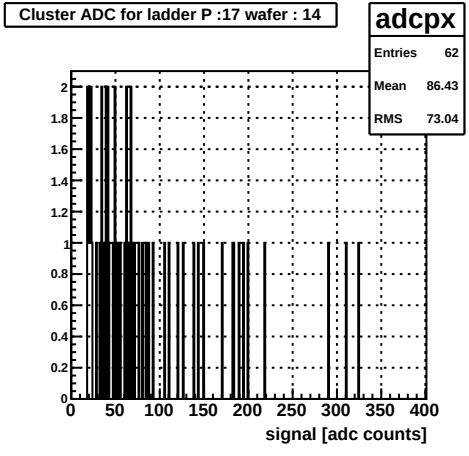

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 129
Mean 60.98
RMS 55.75
signal [adc counts]

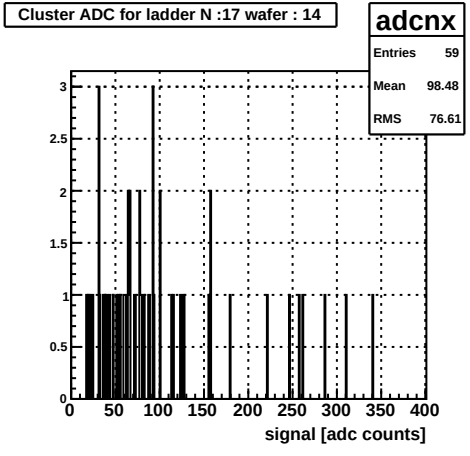

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 156
Mean 54.12
RMS 40.79
signal [adc counts]

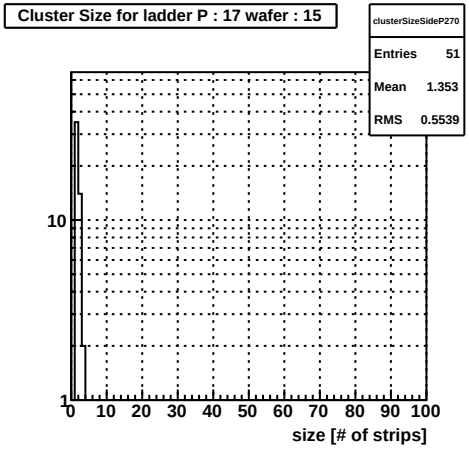

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 62
Mean 1.532
RMS 0.7975
size [# of strips]

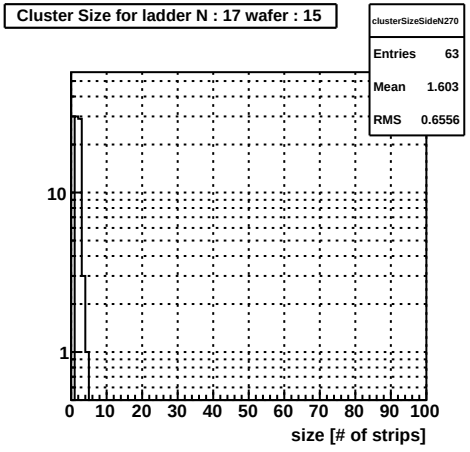

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 59
Mean 1.831
RMS 0.9234
size [# of strips]

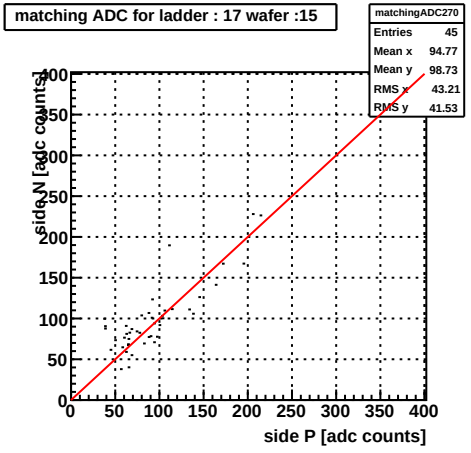

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 64
Mean x 75.23
Mean y 89.5
RMS x 65.59
RMS y 72.82
side N [adc counts]
side P [adc counts]

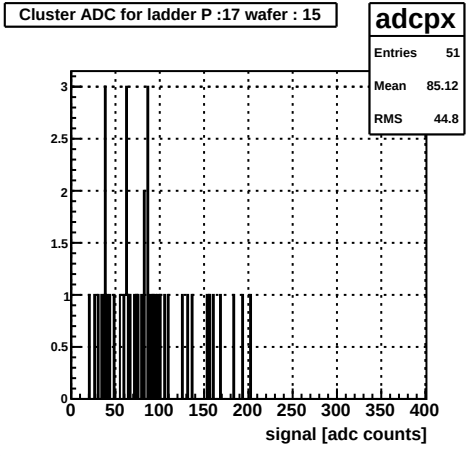

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 62
Mean 86.43
RMS 73.04
signal [adc counts]

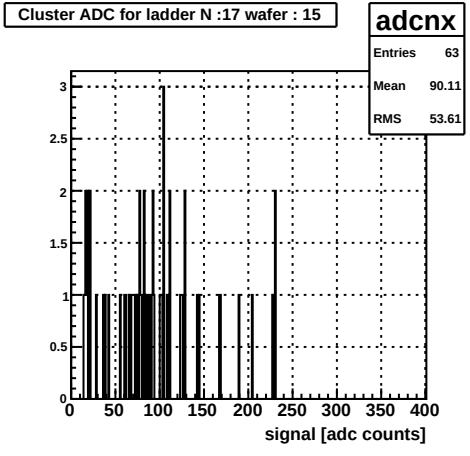

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 59
Mean 98.48
RMS 76.61
signal [adc counts]

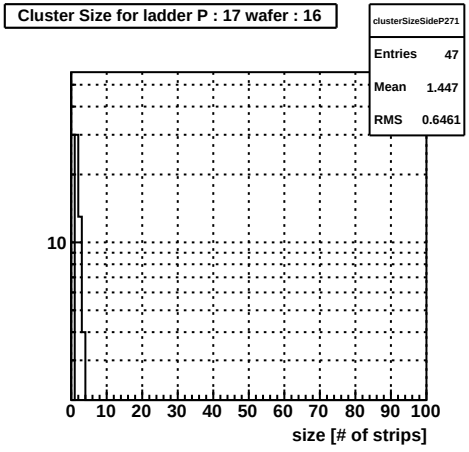

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 51
Mean 1.353
RMS 0.5539
size [# of strips]

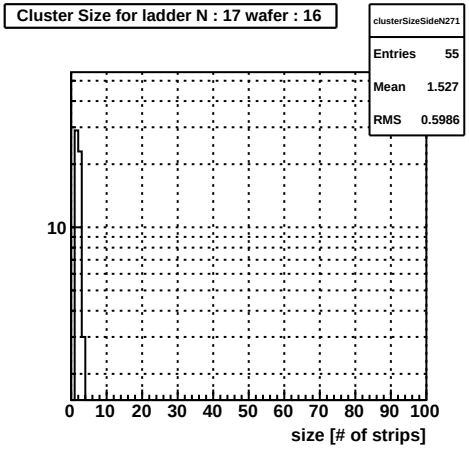

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 63
Mean 1.603
RMS 0.6556
size [# of strips]

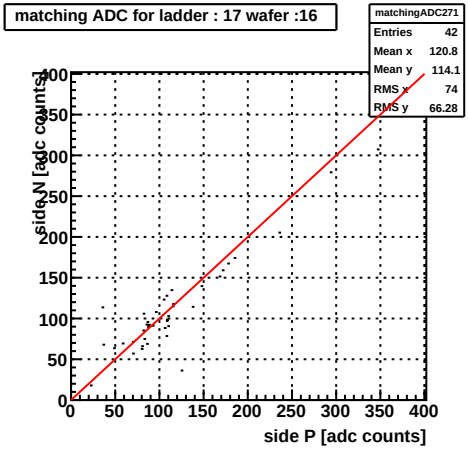

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 45
Mean x 94.77
Mean y 98.73
RMS x 43.21
RMS y 41.53
side N [adc counts]
side P [adc counts]

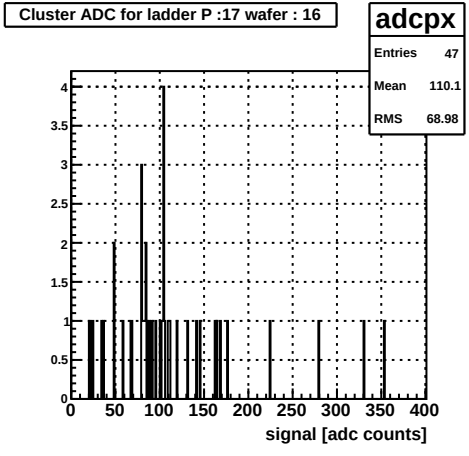

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 51
Mean 85.12
RMS 44.8
signal [adc counts]

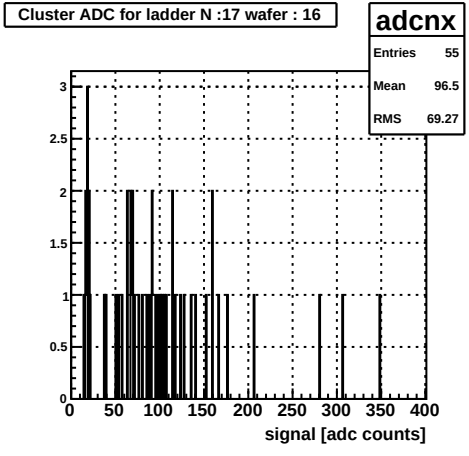

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 63
Mean 90.11
RMS 53.61
signal [adc counts]

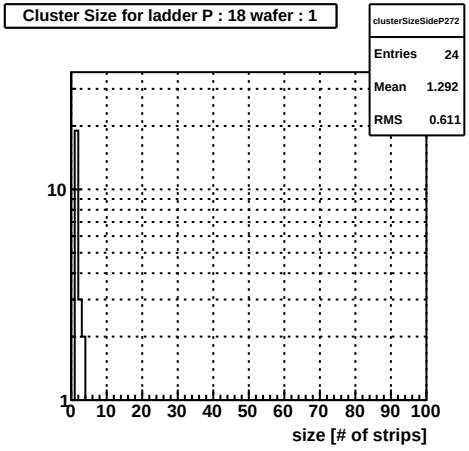

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 47
Mean 1.447
RMS 0.6461
size [# of strips]

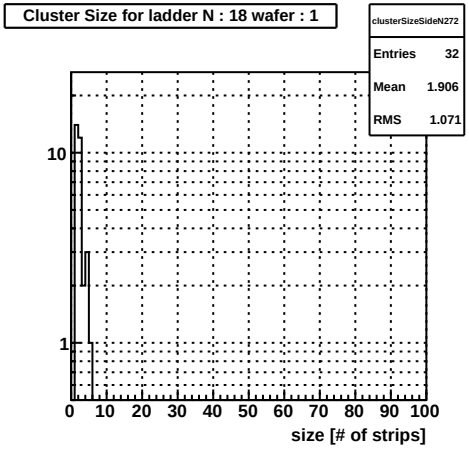

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 55
Mean 1.527
RMS 0.5986
size [# of strips]

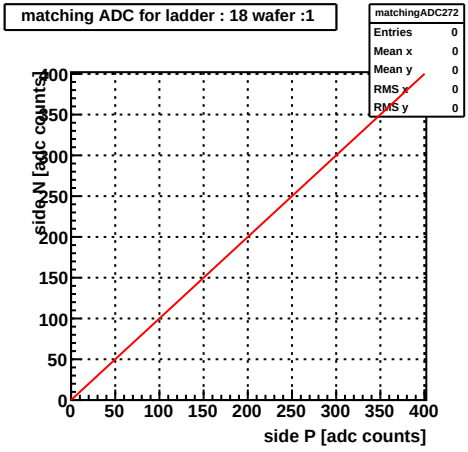

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 42
Mean x 120.8
Mean y 114.1
RMS x 74
RMS y 66.28
side N [adc counts]
side P [adc counts]

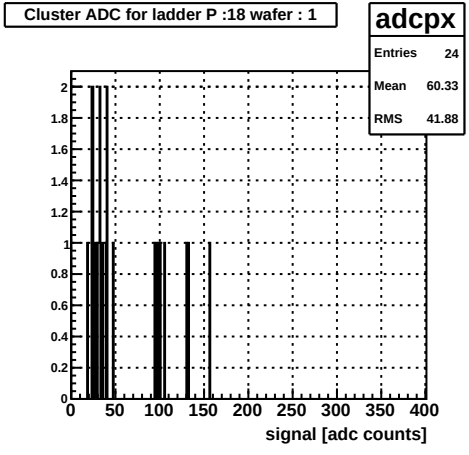

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 47
Mean 110.1
RMS 68.98
signal [adc counts]

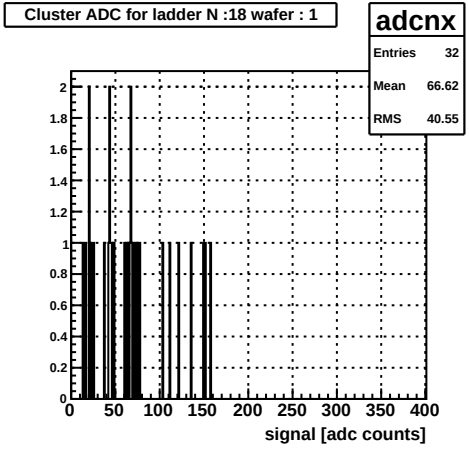

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 55
Mean 96.5
RMS 69.27
signal [adc counts]

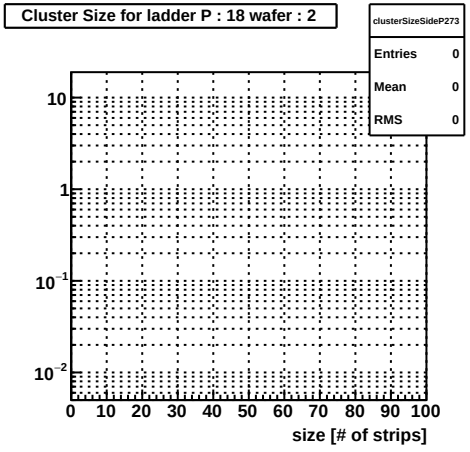

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 24
Mean 1.292
RMS 0.611
size [# of strips]

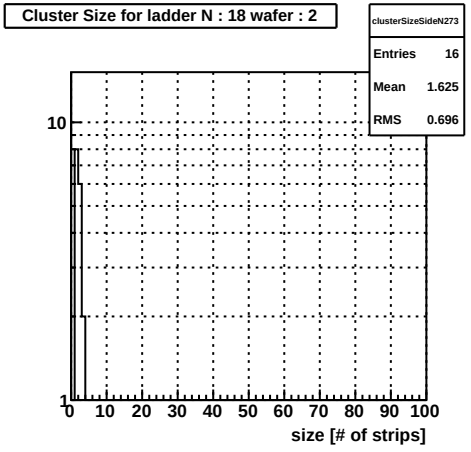

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 32
Mean 1.906
RMS 1.071
size [# of strips]

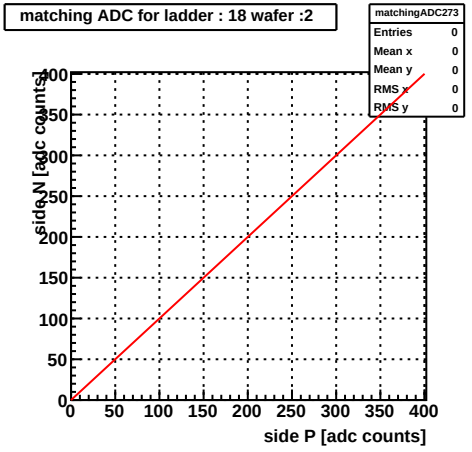

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

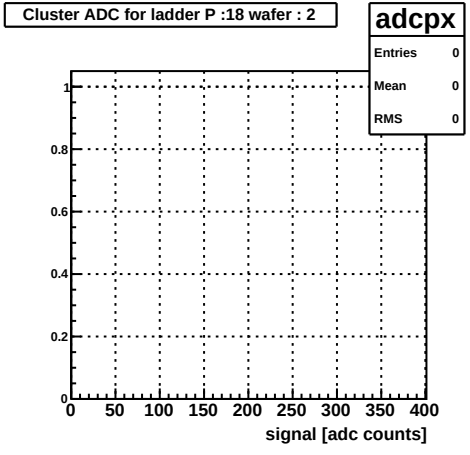

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 24
Mean 60.33
RMS 41.88
signal [adc counts]

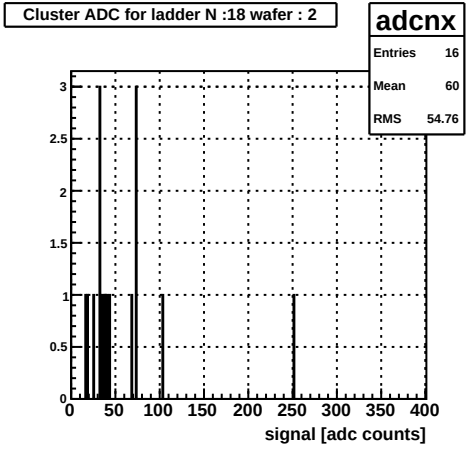

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 32
Mean 66.62
RMS 40.55
signal [adc counts]

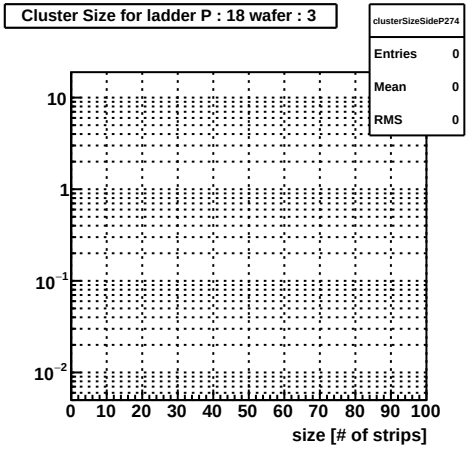

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

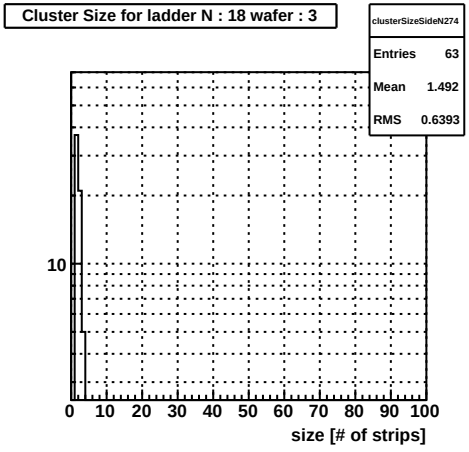

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 16
Mean 1.625
RMS 0.696
size [# of strips]

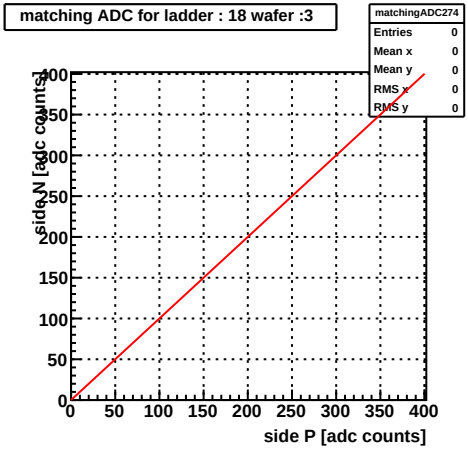

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

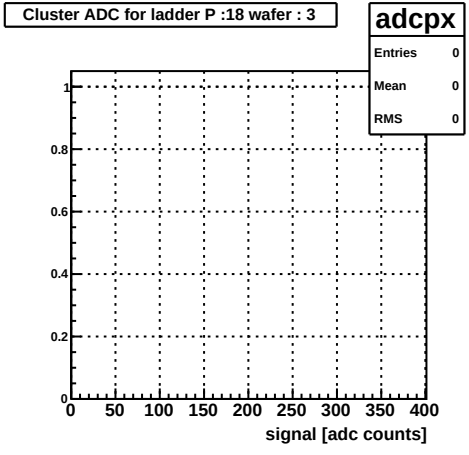

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

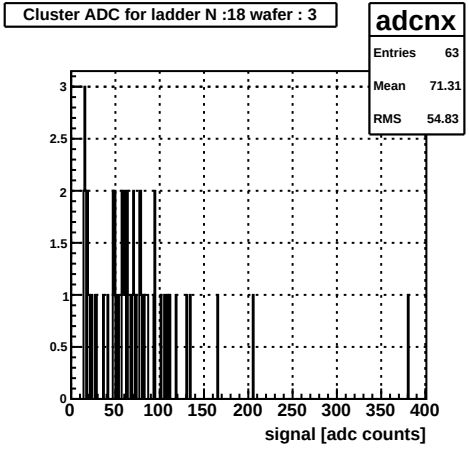

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 16
Mean 60
RMS 54.76
signal [adc counts]

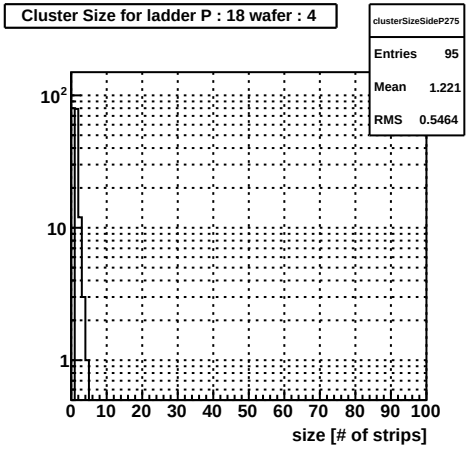

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

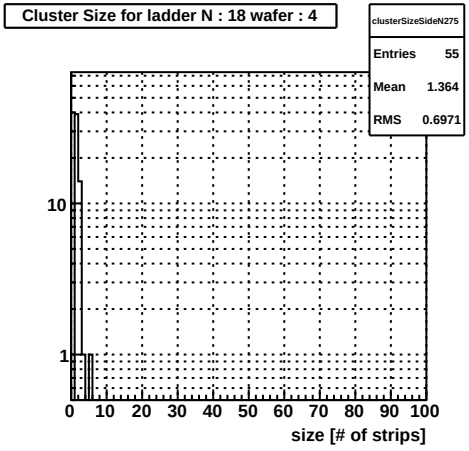

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 63
Mean 1.492
RMS 0.6393
size [# of strips]

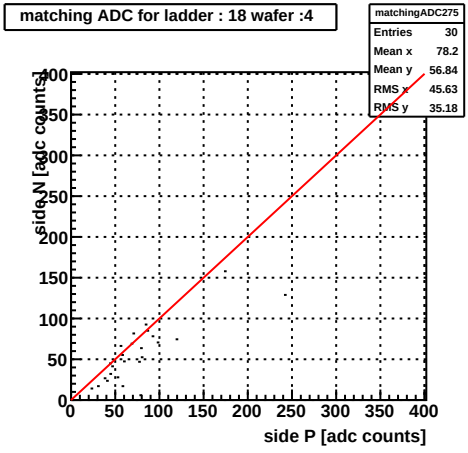

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

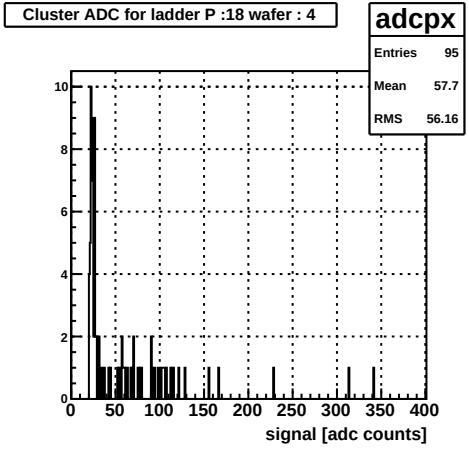

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

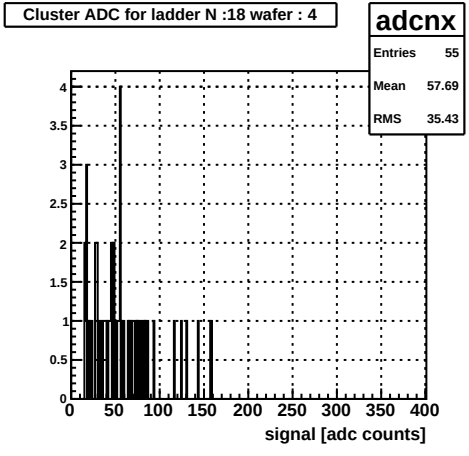

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 63
Mean 71.31
RMS 54.83
signal [adc counts]

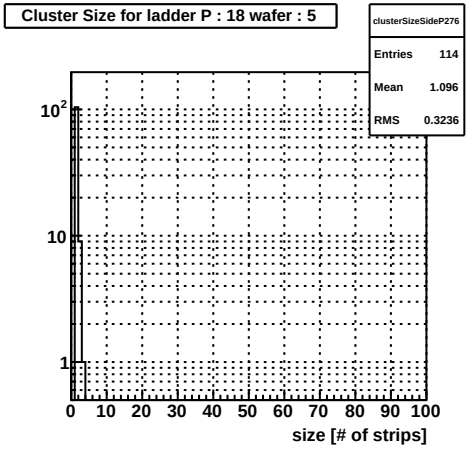

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 95
Mean 1.221
RMS 0.5464
size [# of strips]

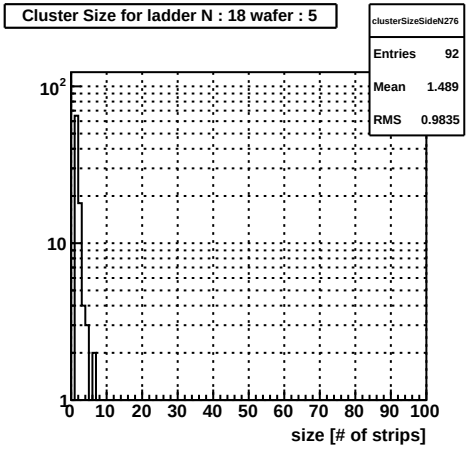

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 55
Mean 1.364
RMS 0.6971
size [# of strips]

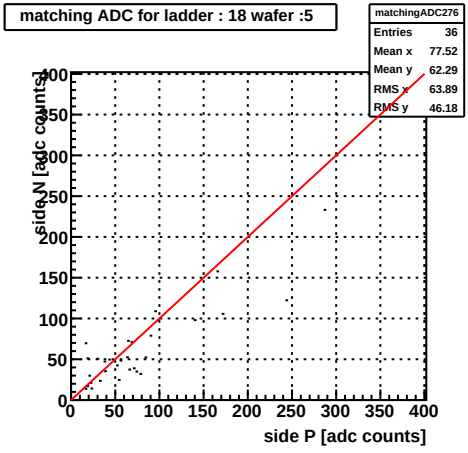

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 30
Mean x 78.2
Mean y 56.84
RMS x 45.63
RMS y 35.18
side N [adc counts]
side P [adc counts]

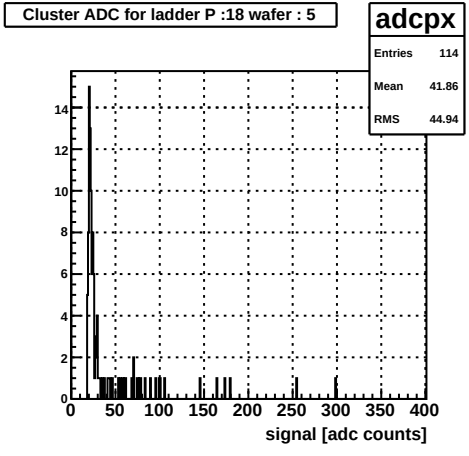

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 95
Mean 57.7
RMS 56.16
signal [adc counts]

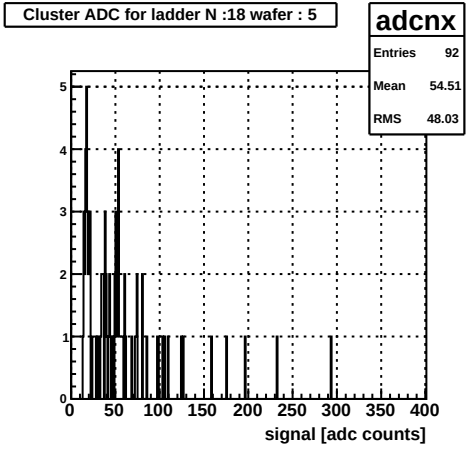

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 55
Mean 57.69
RMS 35.43
signal [adc counts]

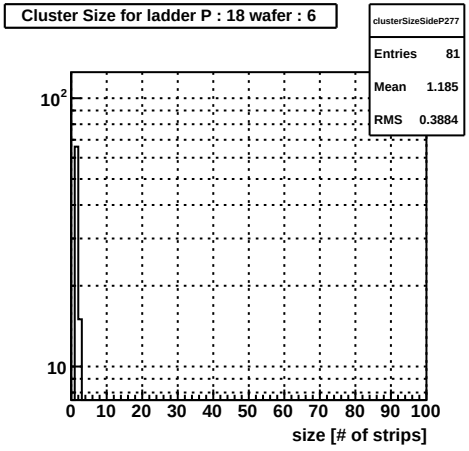

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 114
Mean 1.096
RMS 0.3236
size [# of strips]

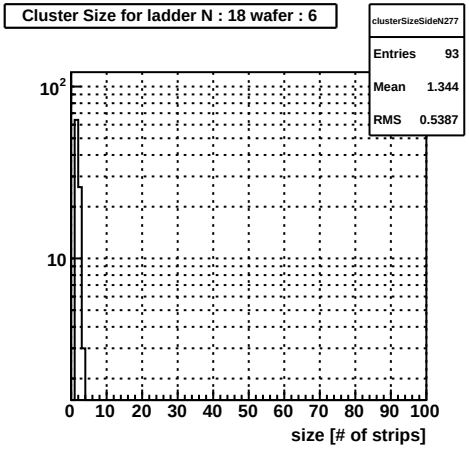

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 92
Mean 1.489
RMS 0.9835
size [# of strips]

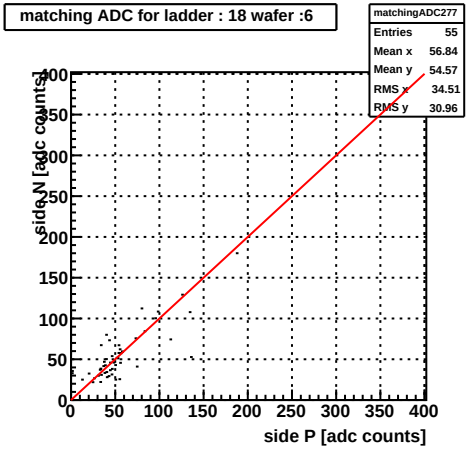

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 36
Mean x 77.52
Mean y 62.29
RMS x 63.89
RMS y 46.18
side N [adc counts]
side P [adc counts]

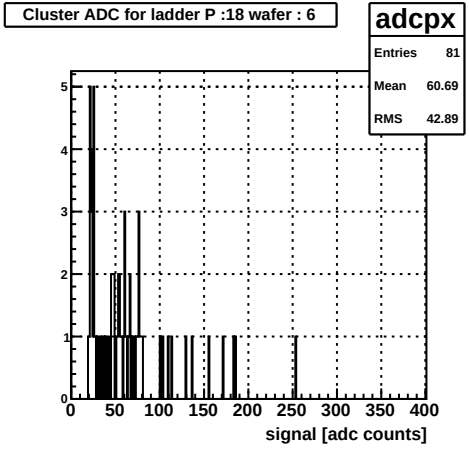

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 114
Mean 41.86
RMS 44.94
signal [adc counts]

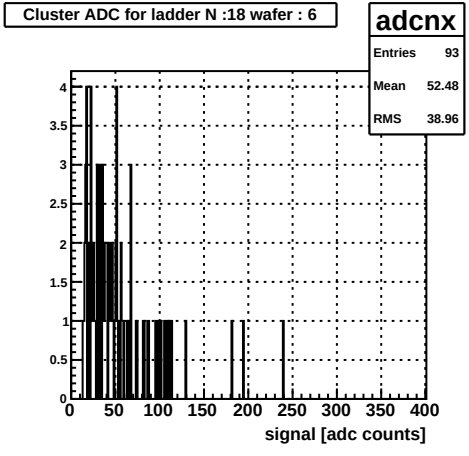

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 92
Mean 54.51
RMS 48.03
signal [adc counts]

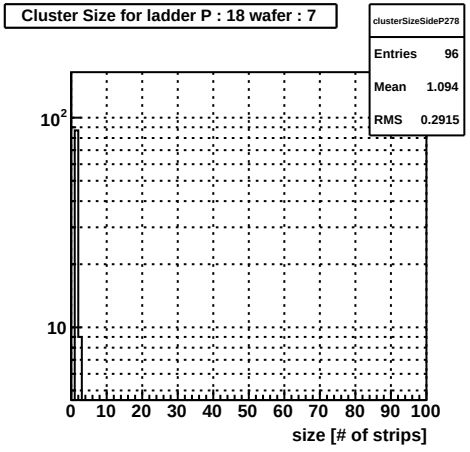

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 81
Mean 1.185
RMS 0.3884
size [# of strips]

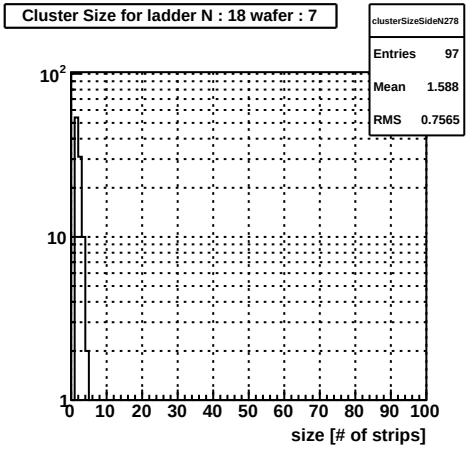

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 93
Mean 1.344
RMS 0.5387
size [# of strips]

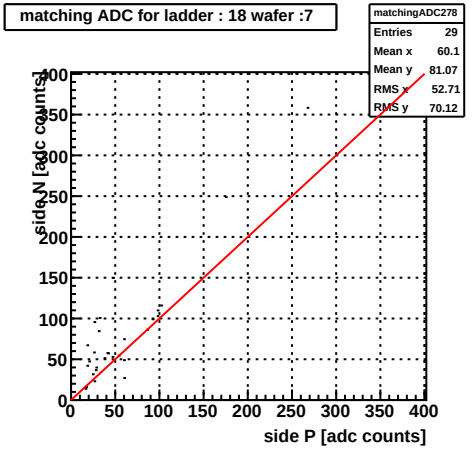

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 55
Mean x 56.84
Mean y 54.57
RMS x 34.51
RMS y 30.96
side N [adc counts]
side P [adc counts]

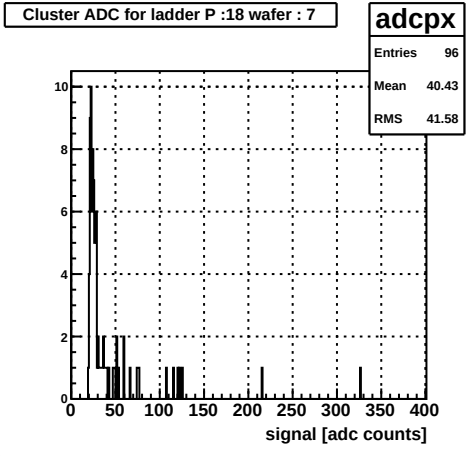

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 81
Mean 60.69
RMS 42.89
signal [adc counts]

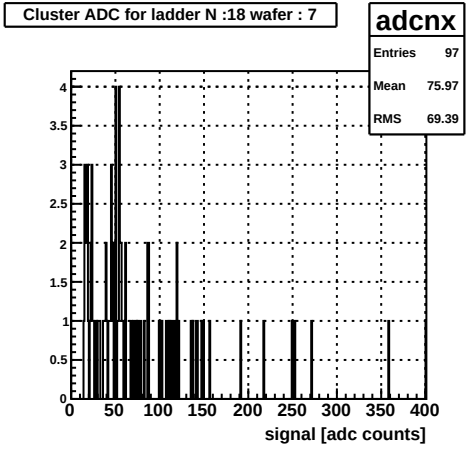

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 93
Mean 52.48
RMS 38.96
signal [adc counts]

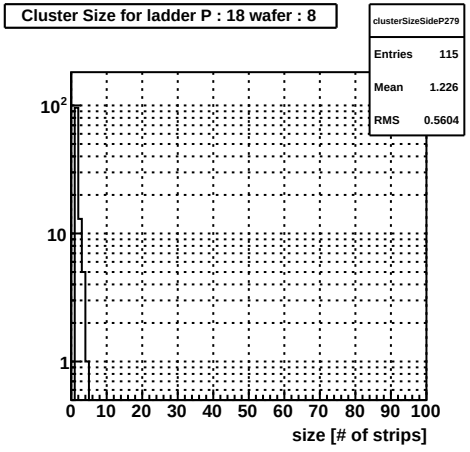

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 96
Mean 1.094
RMS 0.2915
size [# of strips]

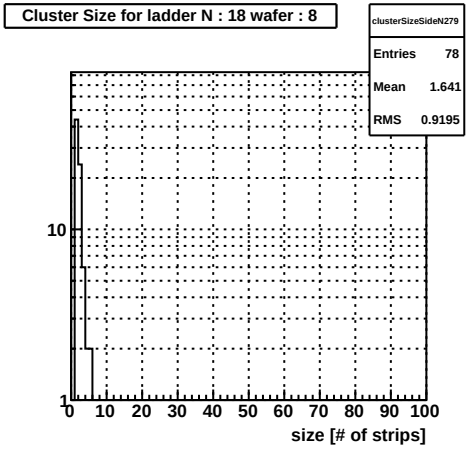

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 97
Mean 1.588
RMS 0.7565
size [# of strips]

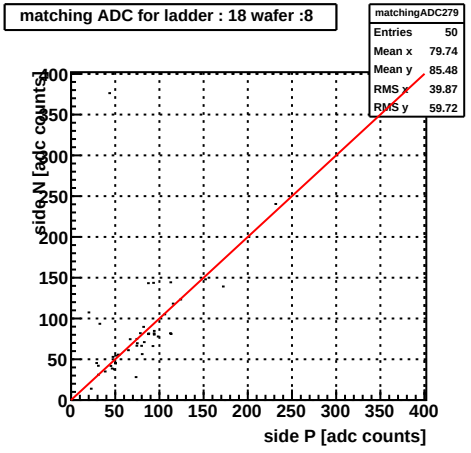

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 29
Mean x 60.1
Mean y 81.07
RMS x 52.71
RMS y 70.12
side N [adc counts]
side P [adc counts]

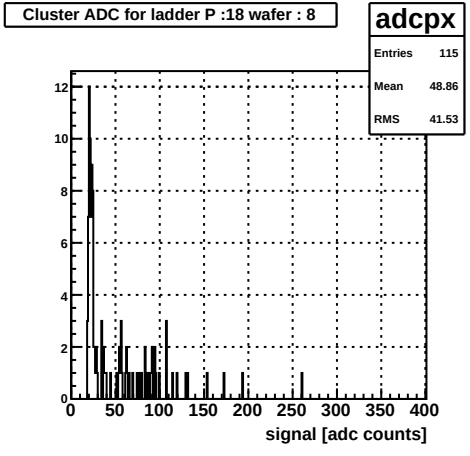

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 96
Mean 40.43
RMS 41.58
signal [adc counts]

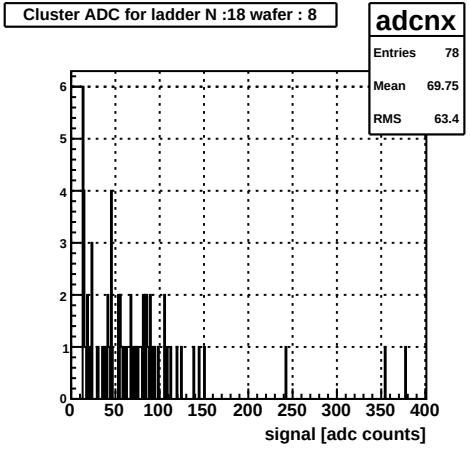

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 97
Mean 75.97
RMS 69.39
signal [adc counts]

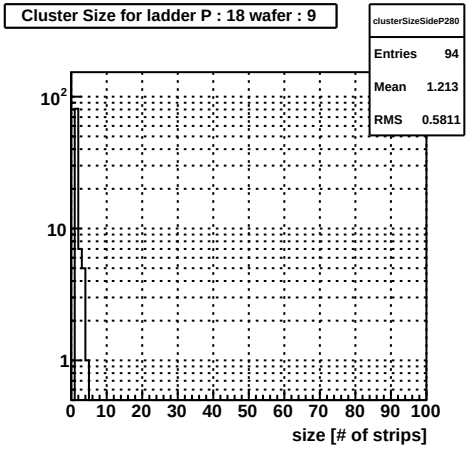

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 115
Mean 1.226
RMS 0.5604
size [# of strips]

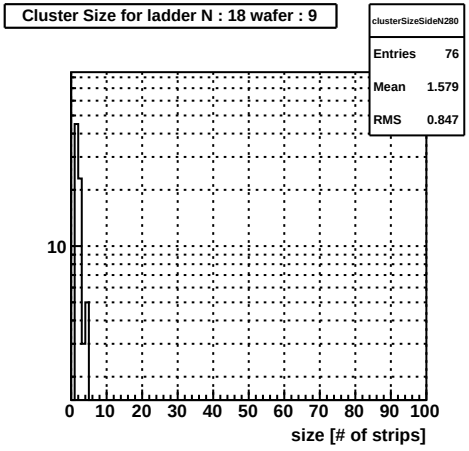

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 78
Mean 1.641
RMS 0.9195
size [# of strips]

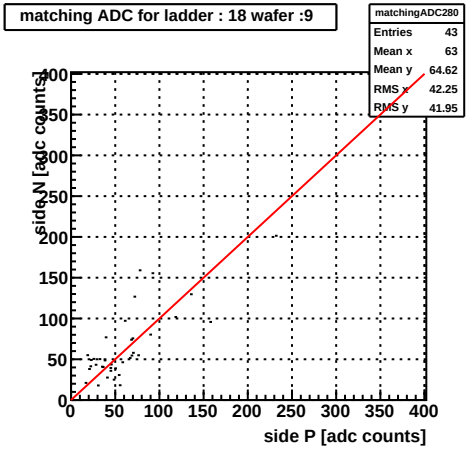

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 50
Mean x 79.74
Mean y 85.48
RMS x 39.87
RMS y 59.72
side N [adc counts]
side P [adc counts]

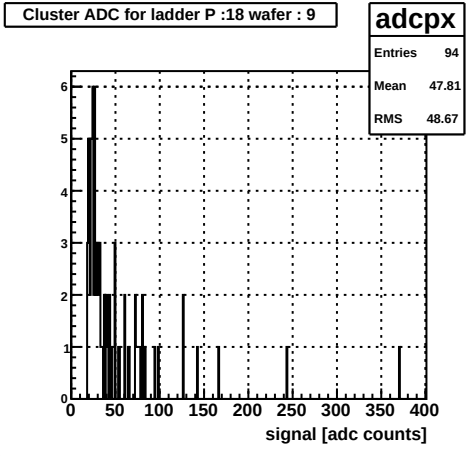

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 115
Mean 48.86
RMS 41.53
signal [adc counts]

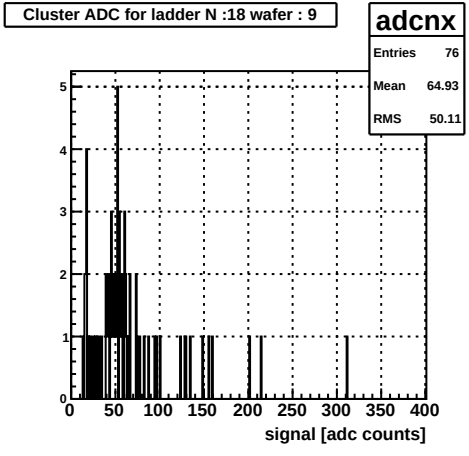

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 78
Mean 69.75
RMS 63.4
signal [adc counts]

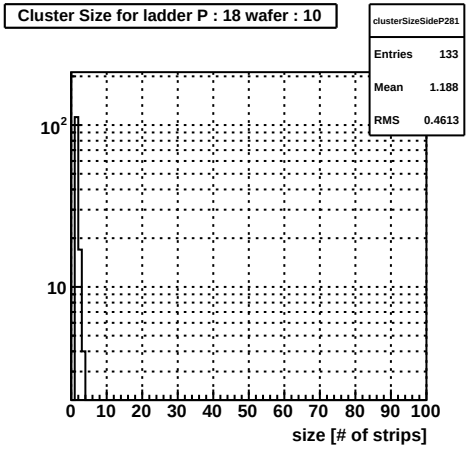

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 94
Mean 1.213
RMS 0.5811
size [# of strips]

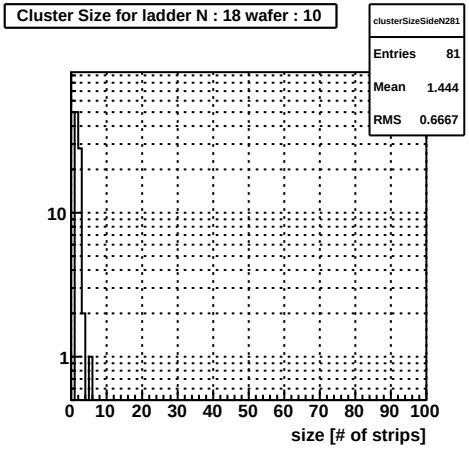

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 76
Mean 1.579
RMS 0.847
size [# of strips]

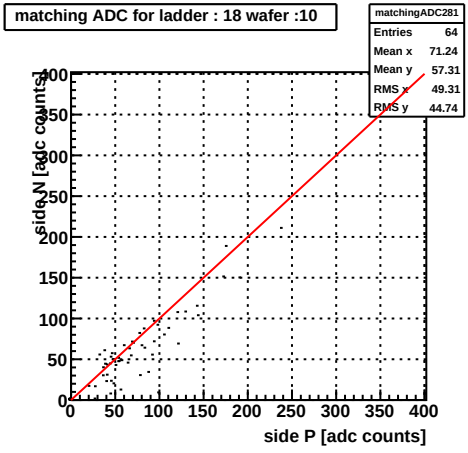

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 43
Mean x 63
Mean y 64.62
RMS x 42.25
RMS y 41.95
side N [adc counts]
side P [adc counts]

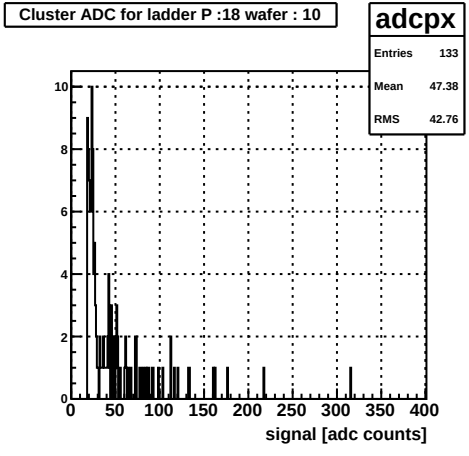

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 94
Mean 47.81
RMS 48.67
signal [adc counts]

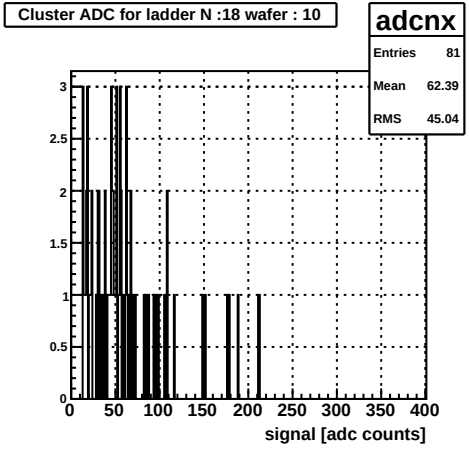

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 76
Mean 64.93
RMS 50.11
signal [adc counts]

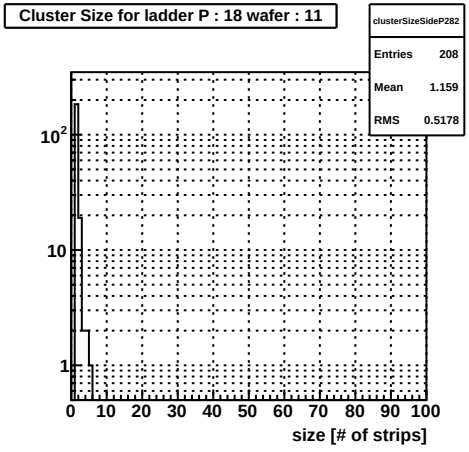

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 133
Mean 1.188
RMS 0.4613
size [# of strips]

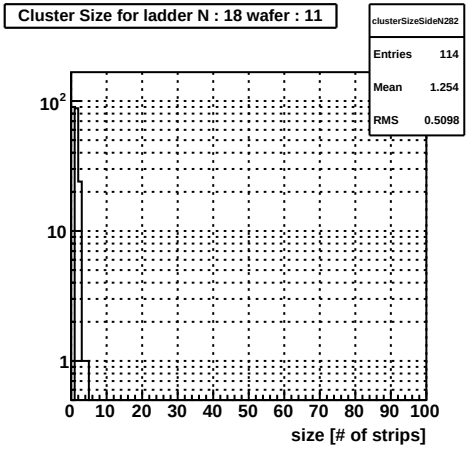

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 81
Mean 1.444
RMS 0.6667
size [# of strips]

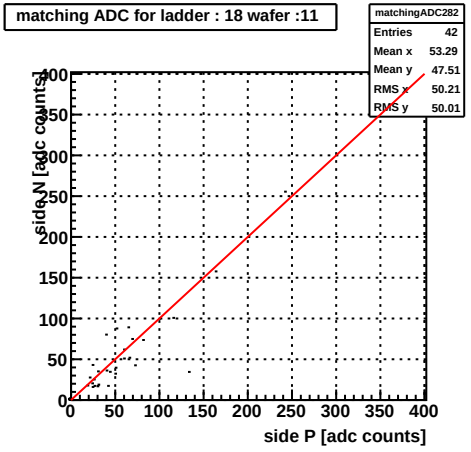

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 64
Mean x 71.24
Mean y 57.31
RMS x 49.31
RMS y 44.74
side N [adc counts]
side P [adc counts]

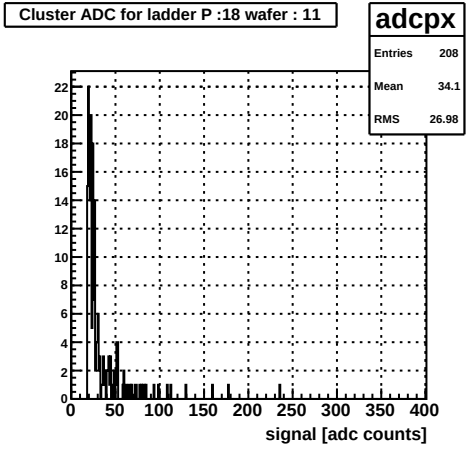

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 133
Mean 47.38
RMS 42.76
signal [adc counts]

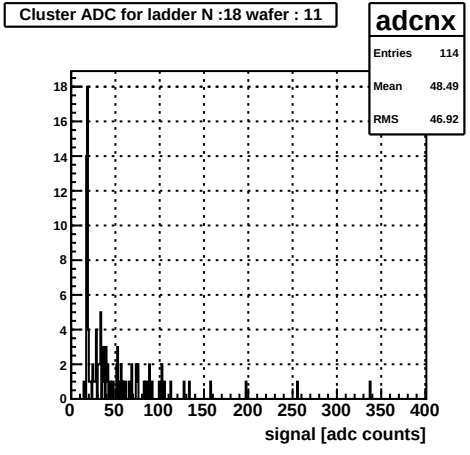

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 81
Mean 62.39
RMS 45.04
signal [adc counts]

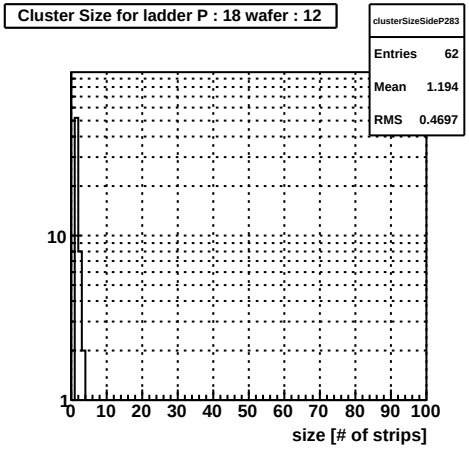

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 208
Mean 1.159
RMS 0.5178
size [# of strips]

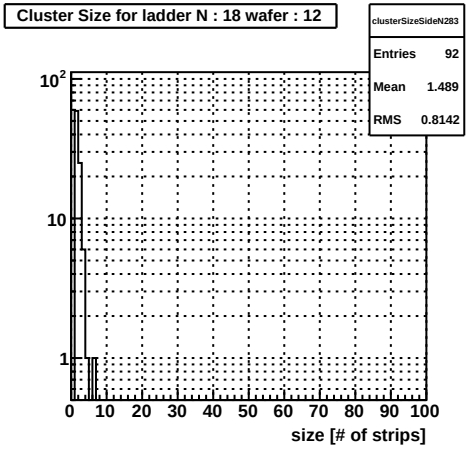

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 114
Mean 1.254
RMS 0.5098
size [# of strips]

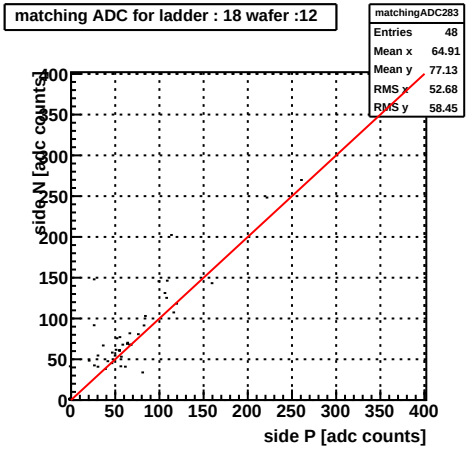

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 42
Mean x 53.29
Mean y 47.51
RMS x 50.21
RMS y 50.01
side N [adc counts]
side P [adc counts]

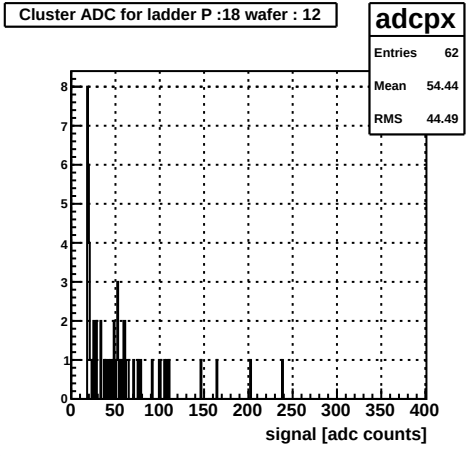

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 208
Mean 34.1
RMS 26.98
signal [adc counts]

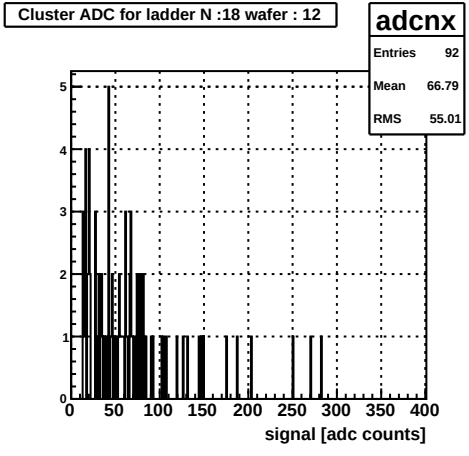

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 114
Mean 48.49
RMS 46.92
signal [adc counts]

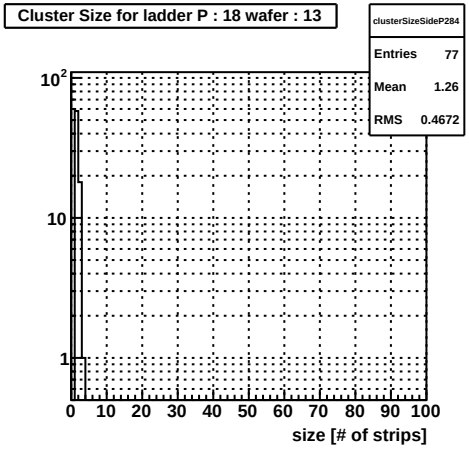

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 62
Mean 1.194
RMS 0.4697
size [# of strips]

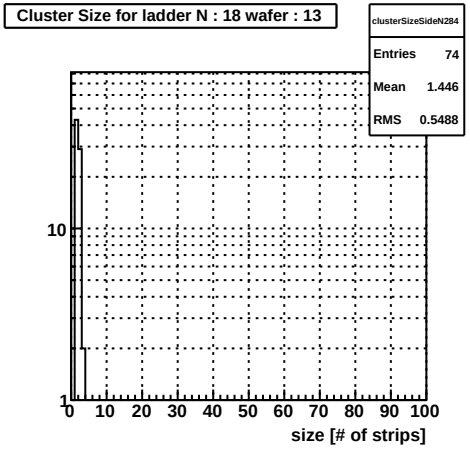

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 92
Mean 1.489
RMS 0.8142
size [# of strips]

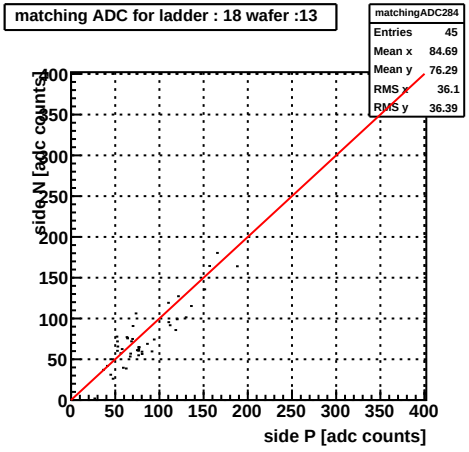

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 48
Mean x 64.91
Mean y 77.13
RMS x 52.68
RMS y 58.45
side N [adc counts]
side P [adc counts]

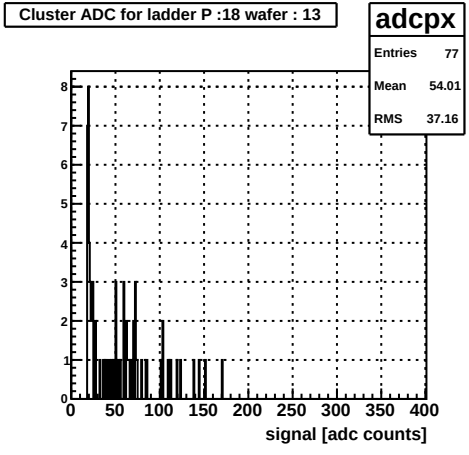

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 62
Mean 54.44
RMS 44.49
signal [adc counts]

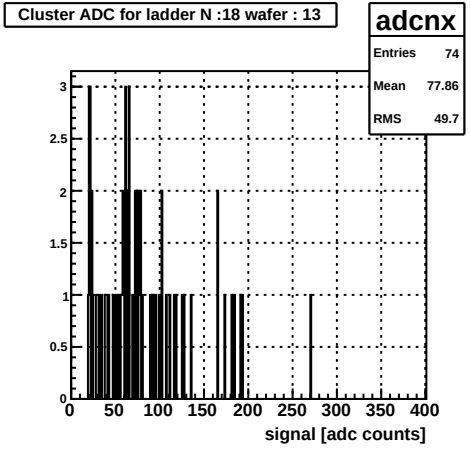

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 92
Mean 66.79
RMS 55.01
signal [adc counts]

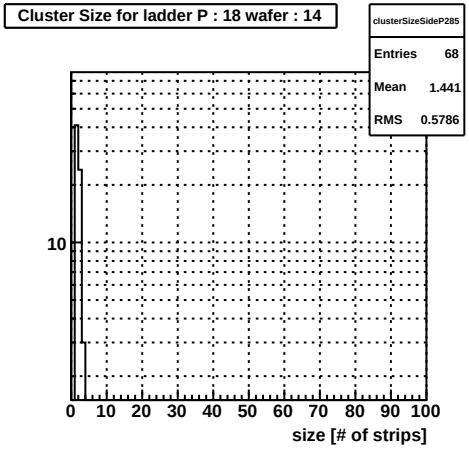

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 77
Mean 1.26
RMS 0.4672
size [# of strips]

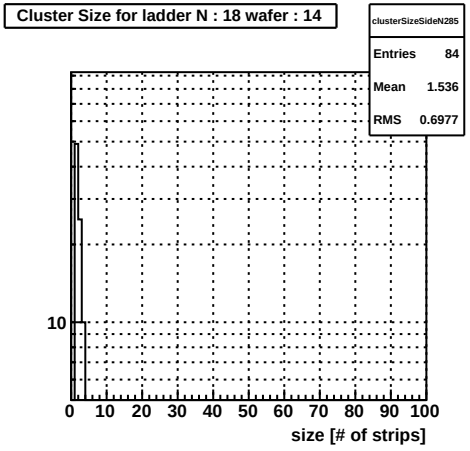

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 74
Mean 1.446
RMS 0.5488
size [# of strips]

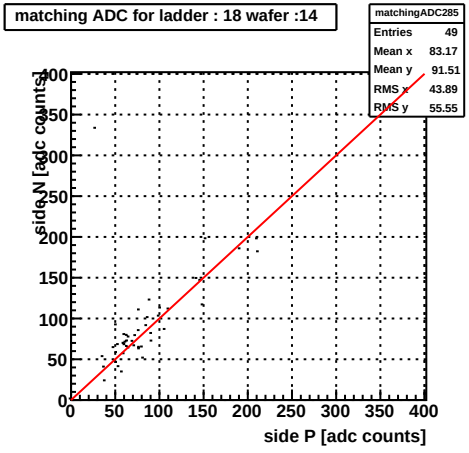

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 45
Mean x 84.69
Mean y 76.29
RMS x 36.1
RMS y 36.39
side N [adc counts]
side P [adc counts]

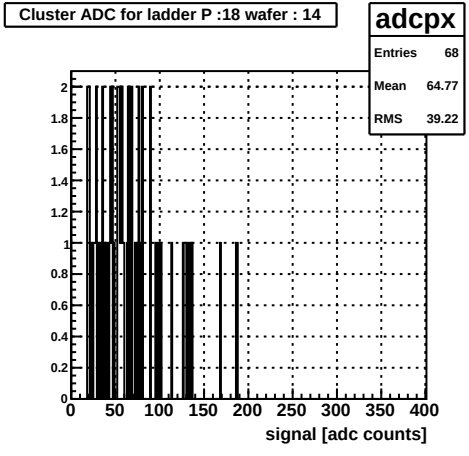

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 77
Mean 54.01
RMS 37.16
signal [adc counts]

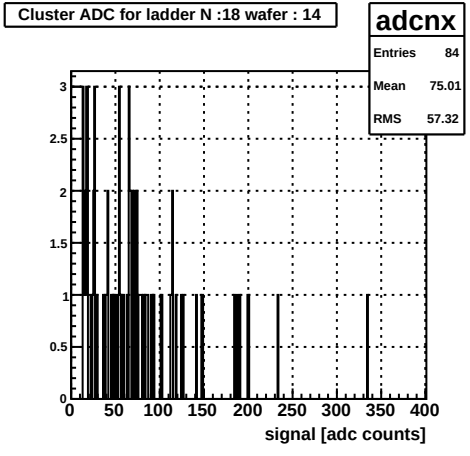

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 74
Mean 77.86
RMS 49.7
signal [adc counts]

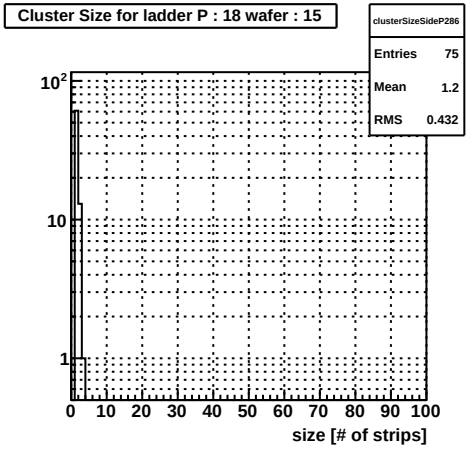

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 68
Mean 1.441
RMS 0.5786
size [# of strips]

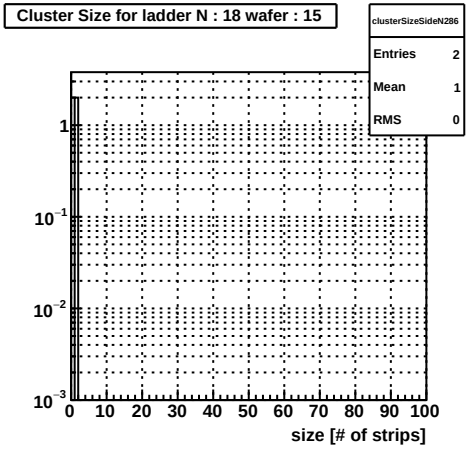

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 84
Mean 1.536
RMS 0.6977
size [# of strips]

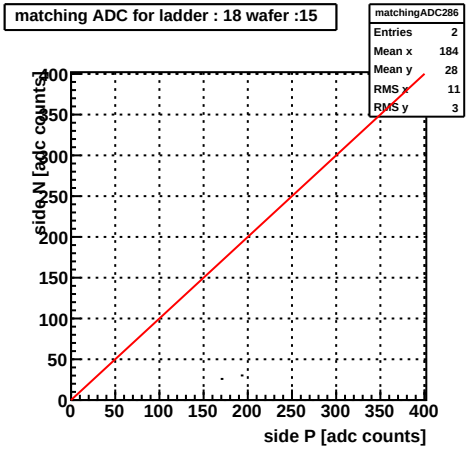

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 49
Mean x 83.17
Mean y 91.51
RMS x 43.89
RMS y 55.55
side N [adc counts]
side P [adc counts]

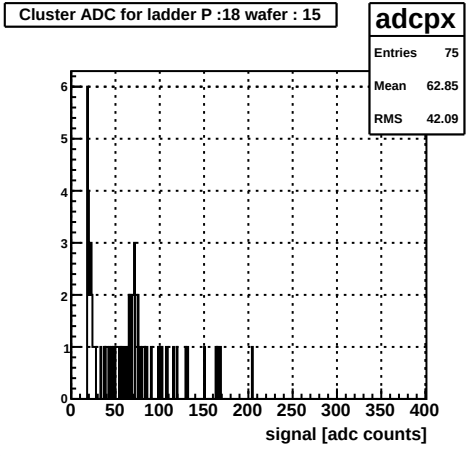

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 68
Mean 64.77
RMS 39.22
signal [adc counts]

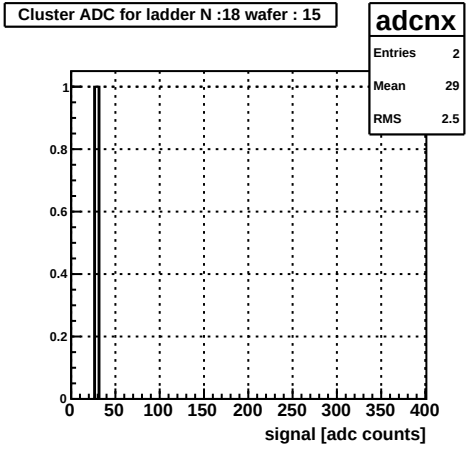

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 84
Mean 75.01
RMS 57.32
signal [adc counts]

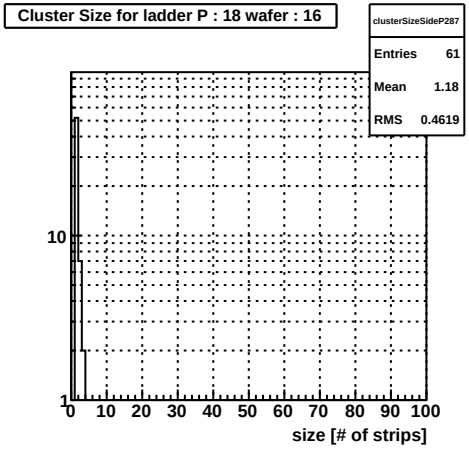

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 75
Mean 1.2
RMS 0.432
size [# of strips]

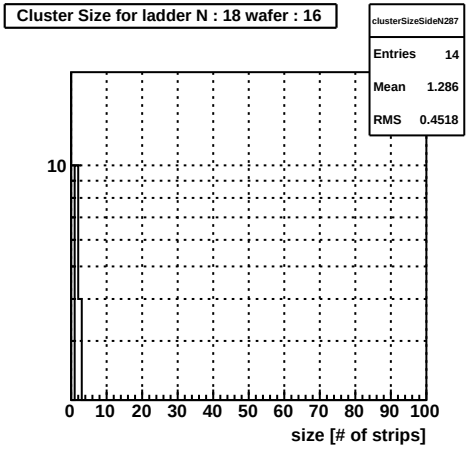

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 2
Mean 1
RMS 0
size [# of strips]

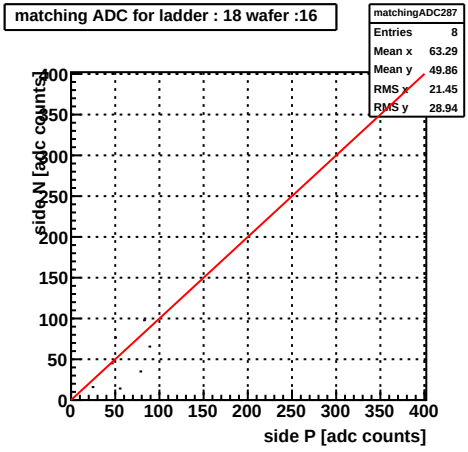

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 2
Mean x 184
Mean y 28
RMS x 11
RMS y 3
side N [adc counts]
side P [adc counts]

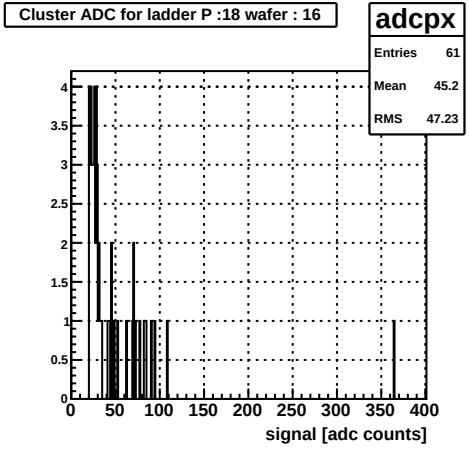

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 75
Mean 62.85
RMS 42.09
signal [adc counts]

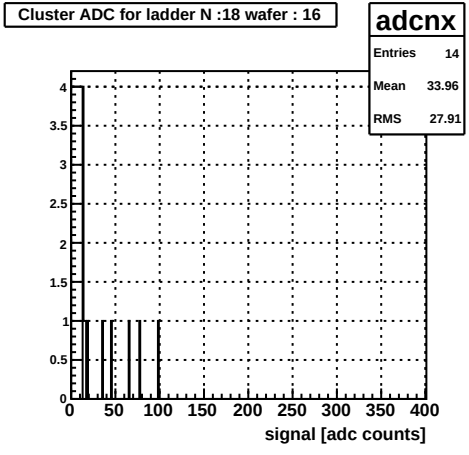

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 2
Mean 29
RMS 2.5
signal [adc counts]

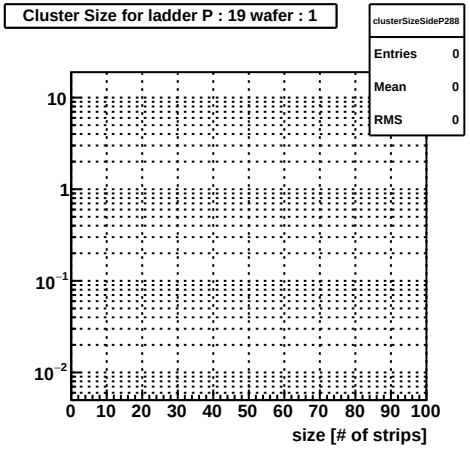

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 61
Mean 1.18
RMS 0.4619
size [# of strips]

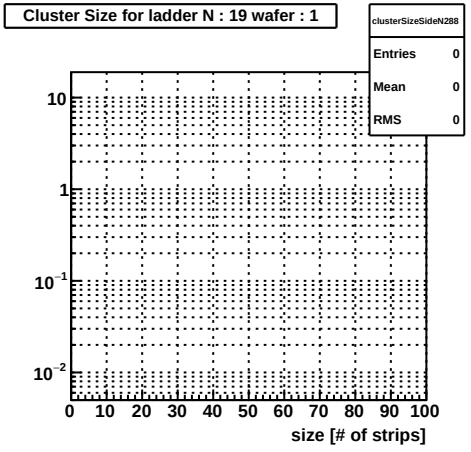

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 14
Mean 1.286
RMS 0.4518
size [# of strips]

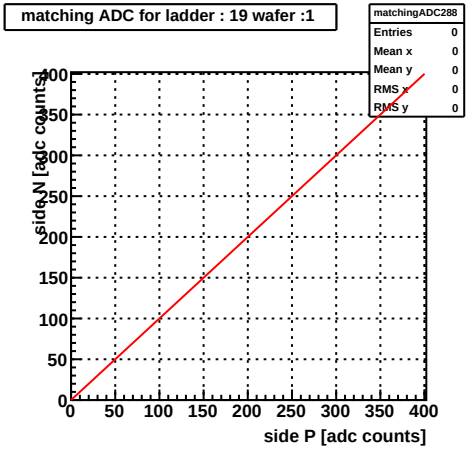

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 8
Mean x 63.29
Mean y 49.86
RMS x 21.45
RMS y 28.94
side N [adc counts]
side P [adc counts]

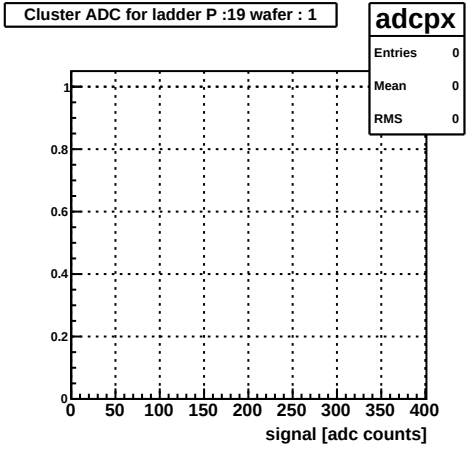

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 61
Mean 45.2
RMS 47.23
signal [adc counts]

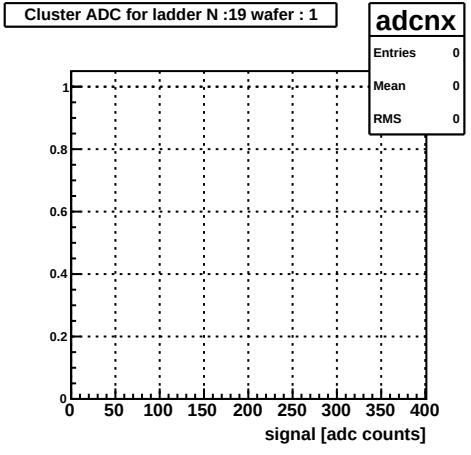

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 14
Mean 33.96
RMS 27.91
signal [adc counts]

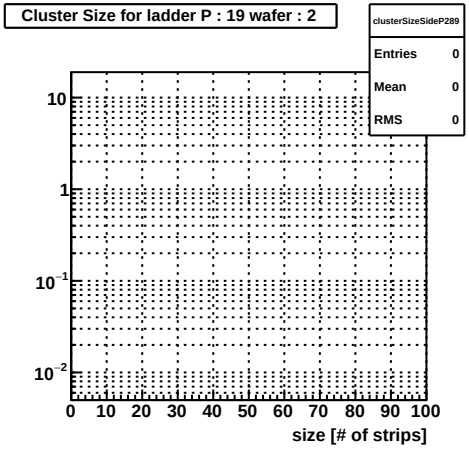

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

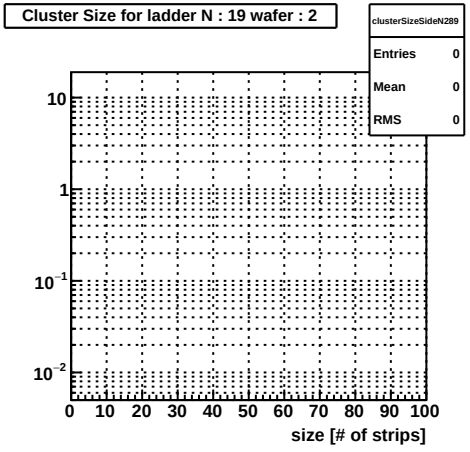

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

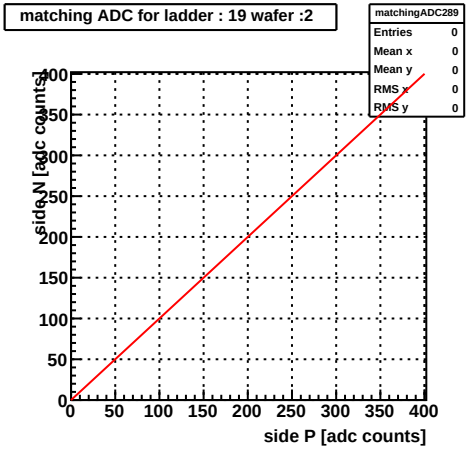

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

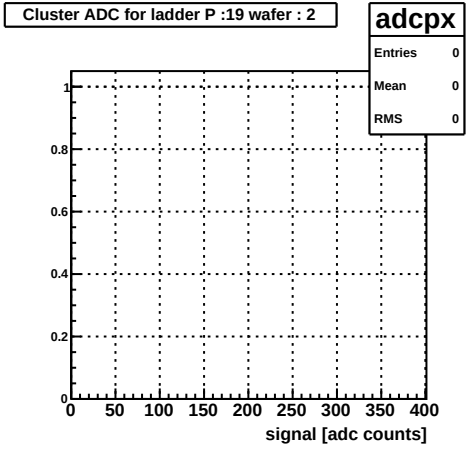

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

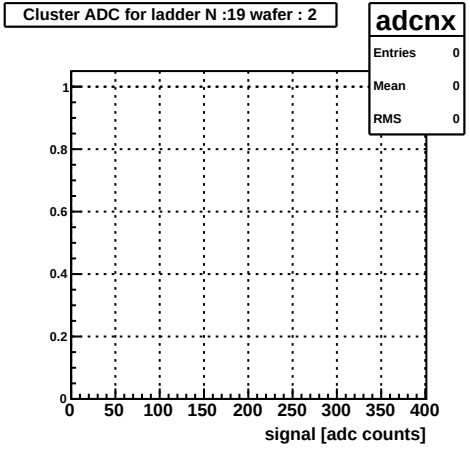

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

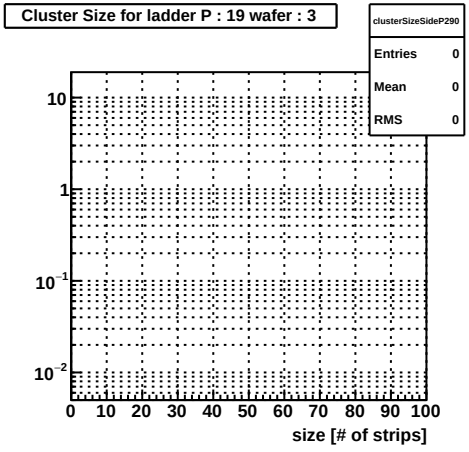

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

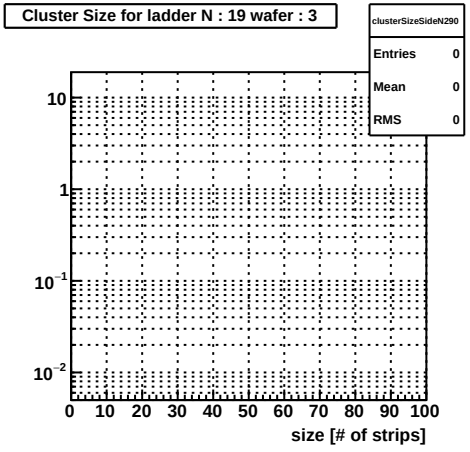

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

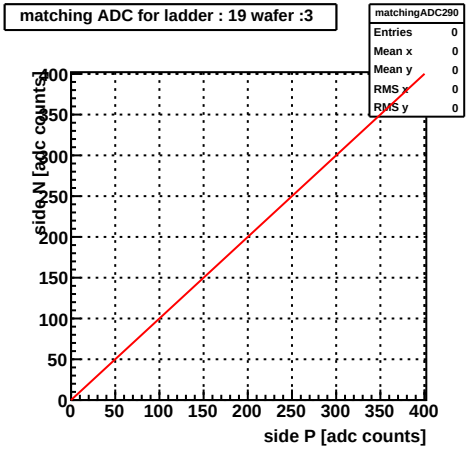

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

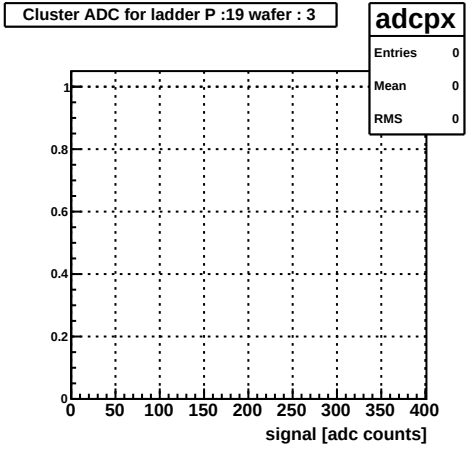

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

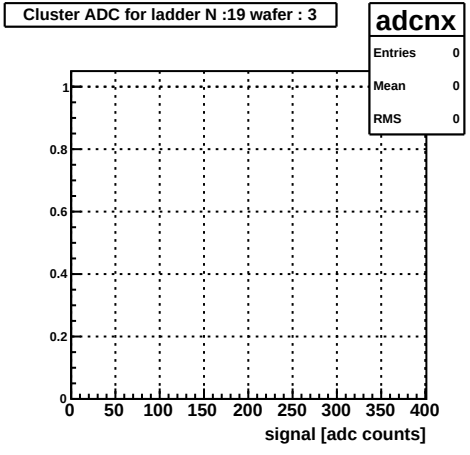

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

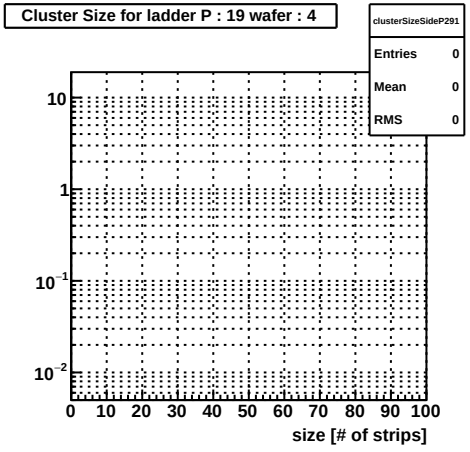

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

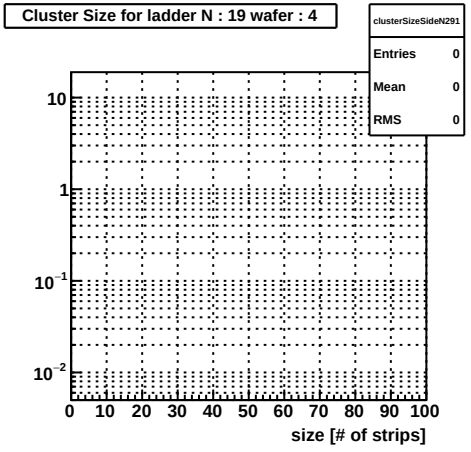

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

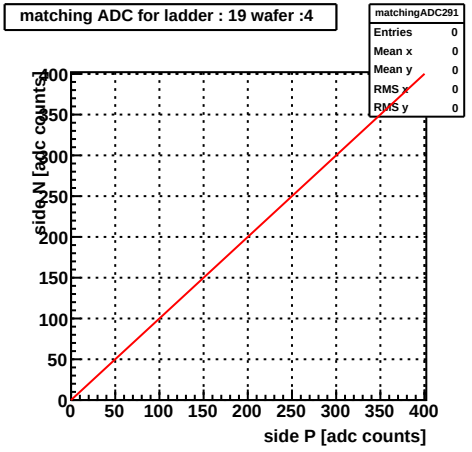

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

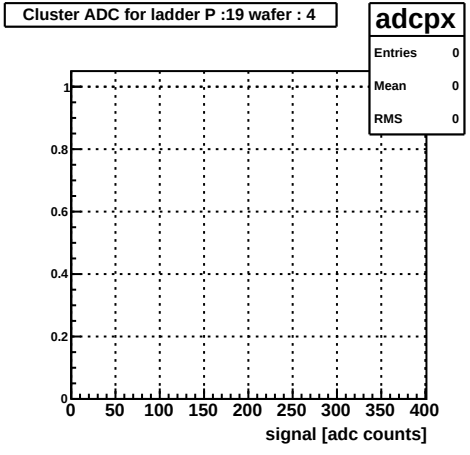

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

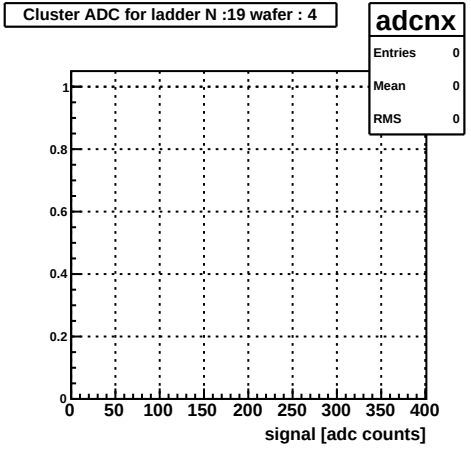

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

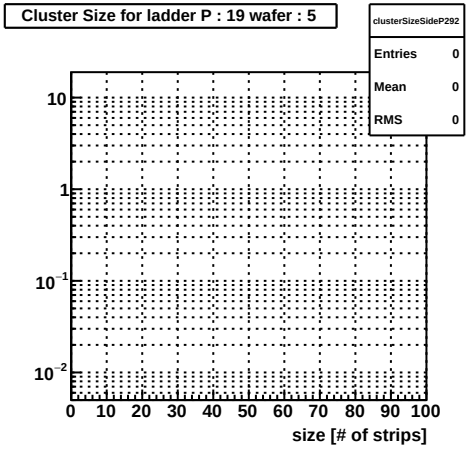

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

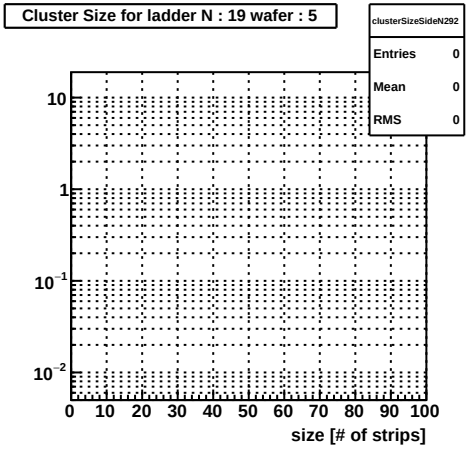

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

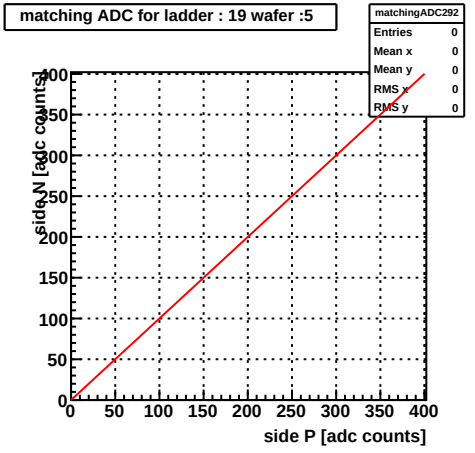

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

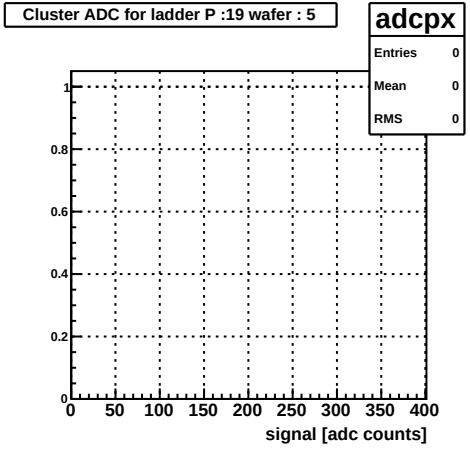

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

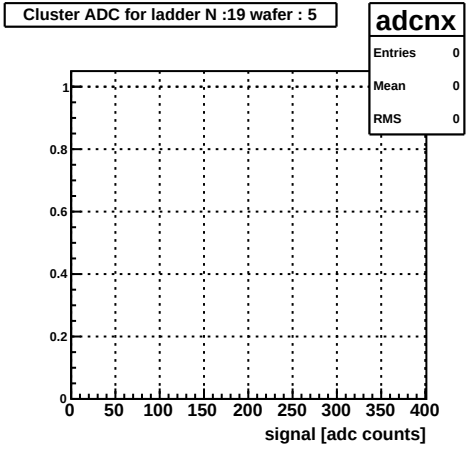

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

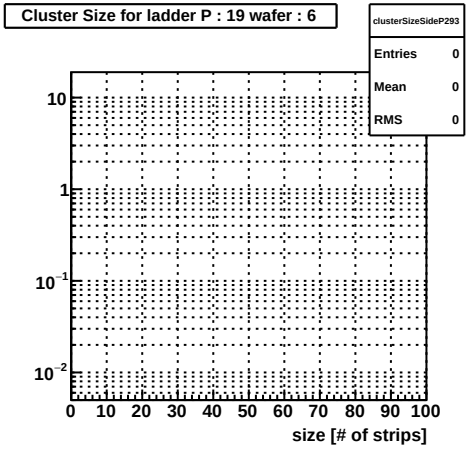

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

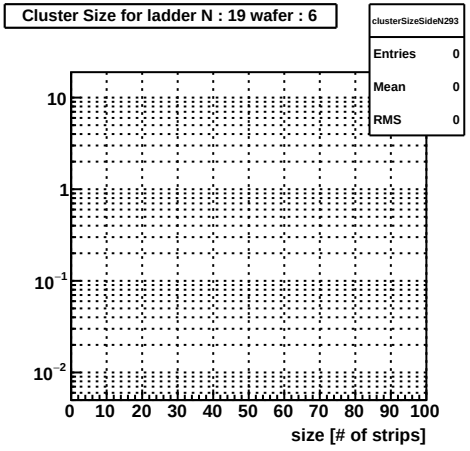

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

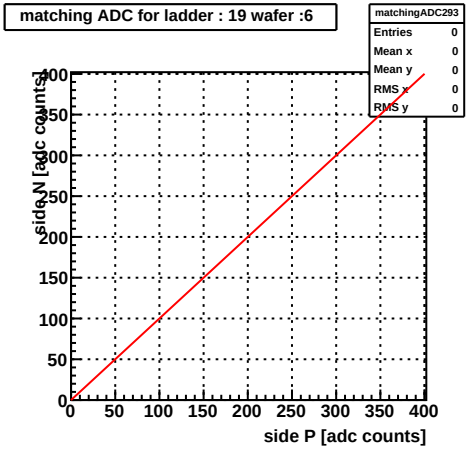

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

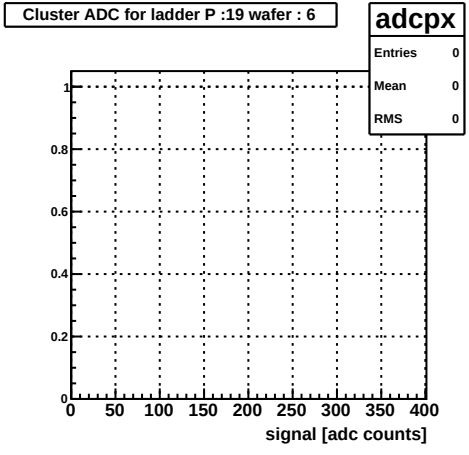

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

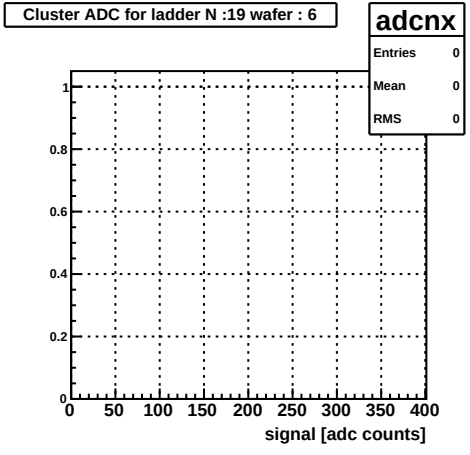

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

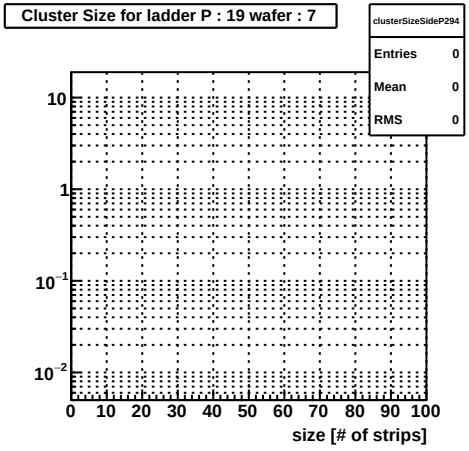

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

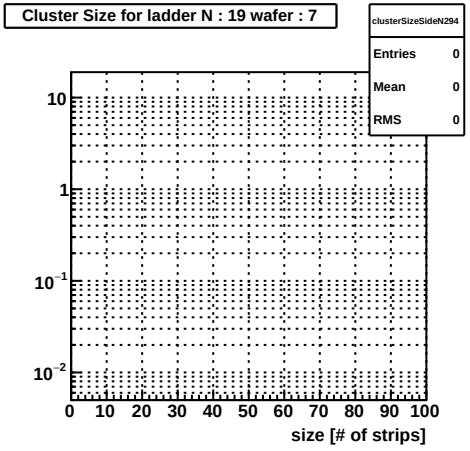

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

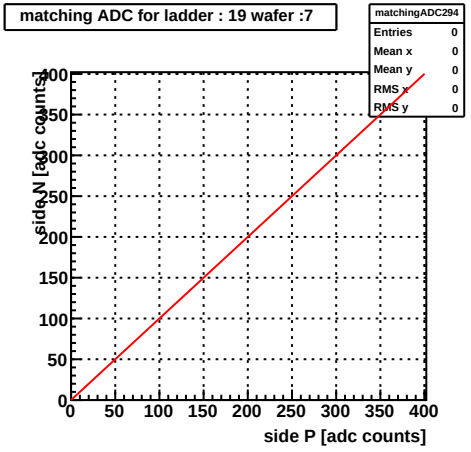

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

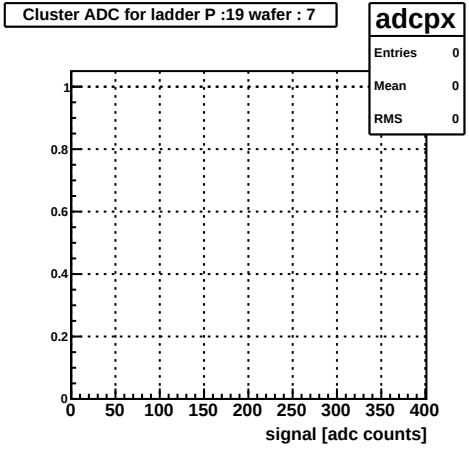

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

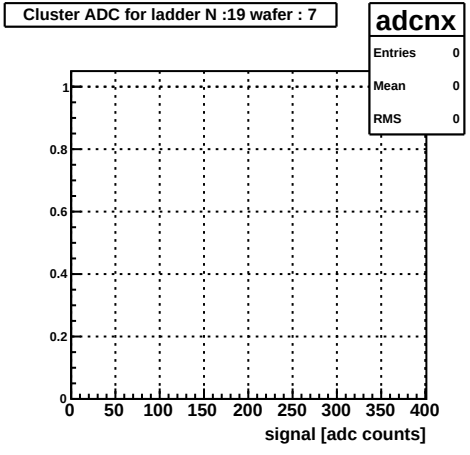

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

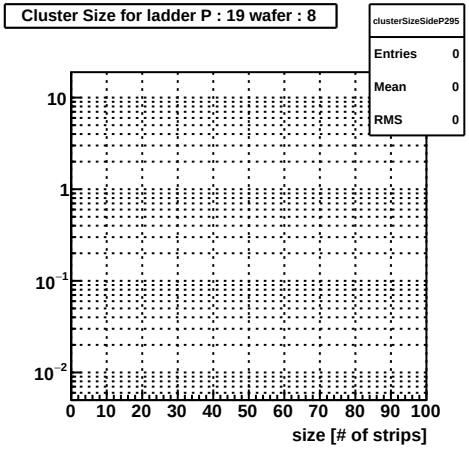

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

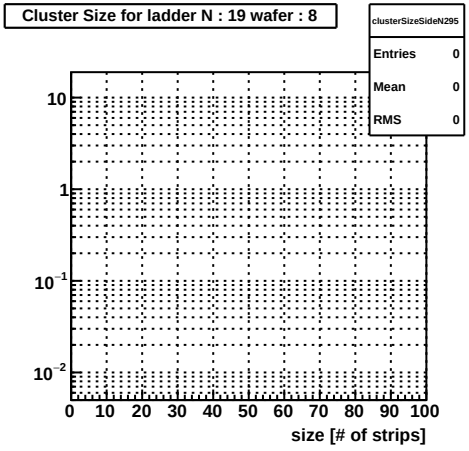

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

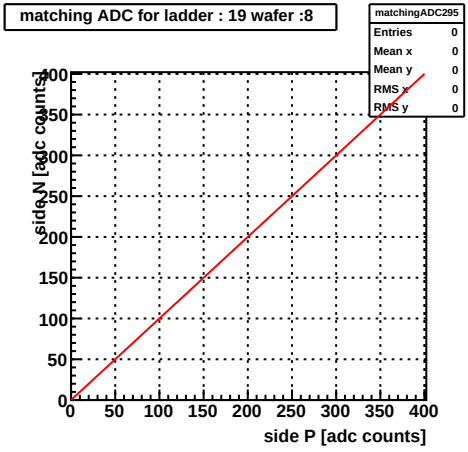

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

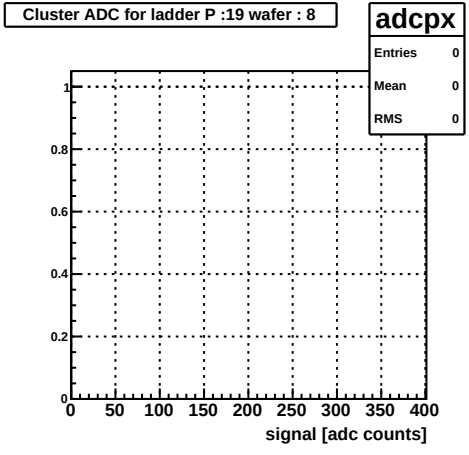

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

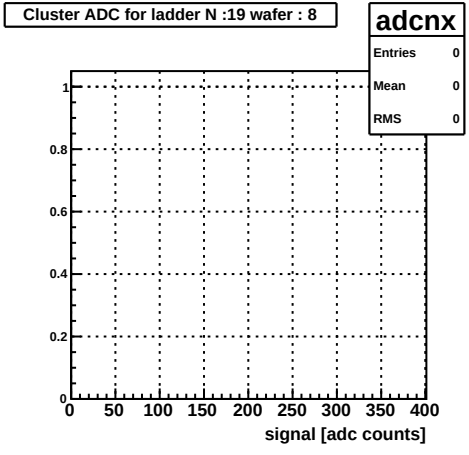

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

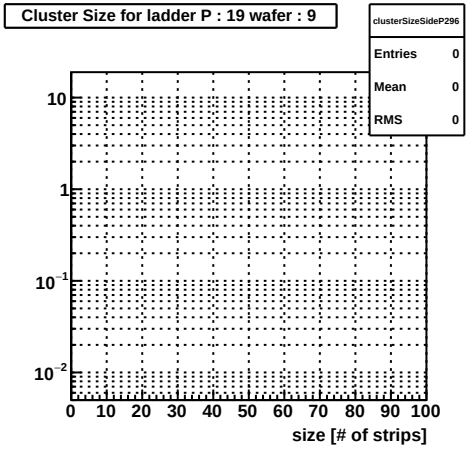

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

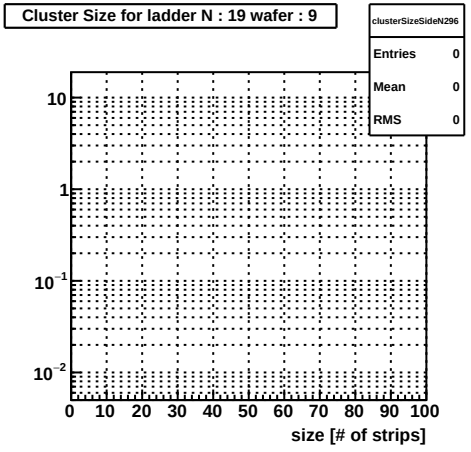

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

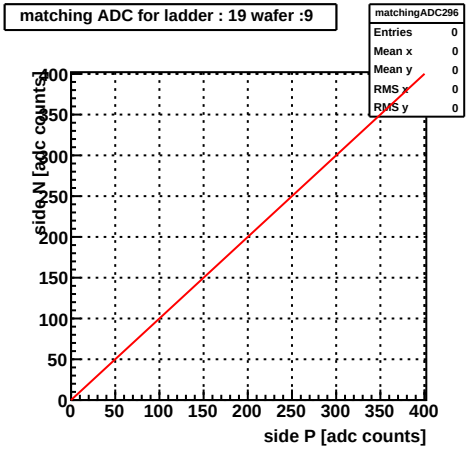

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

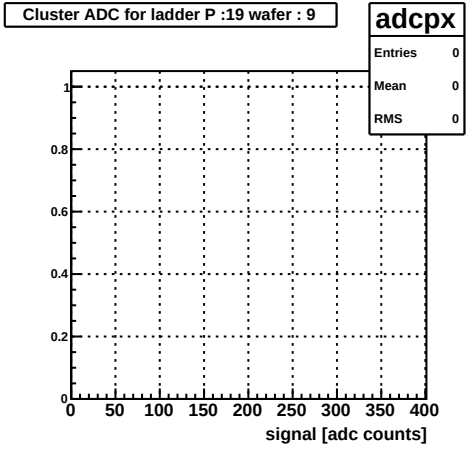

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

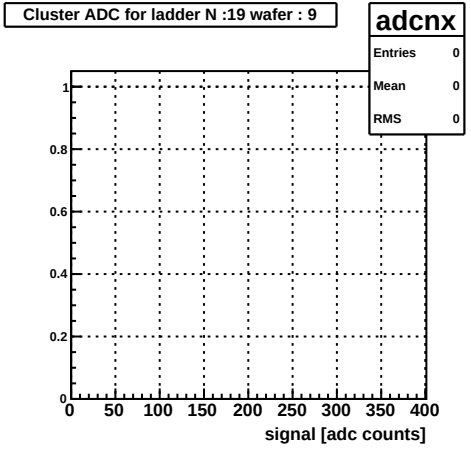

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

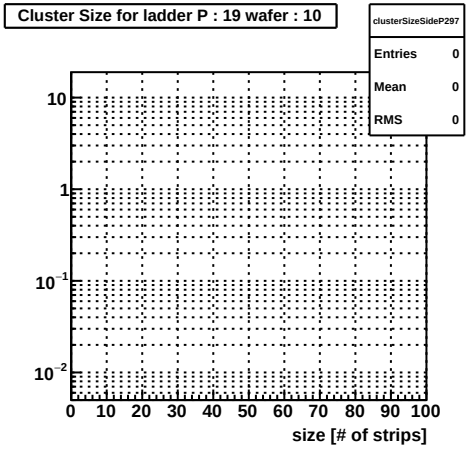

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

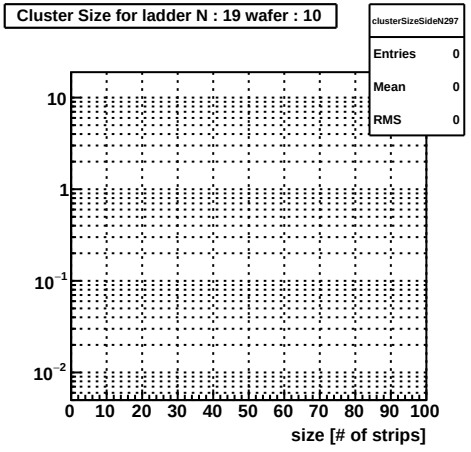

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

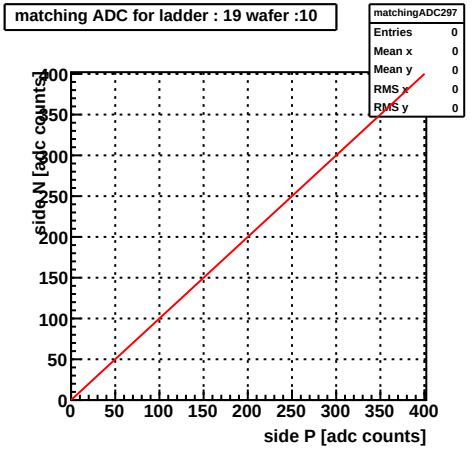

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

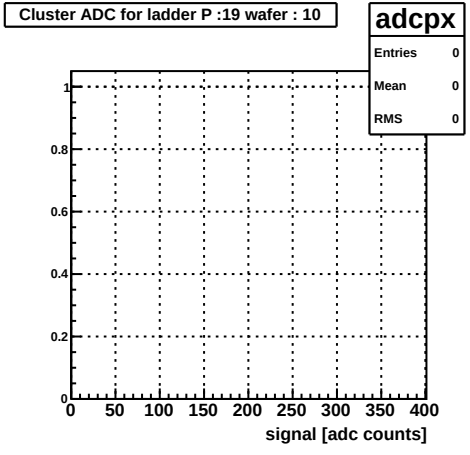

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

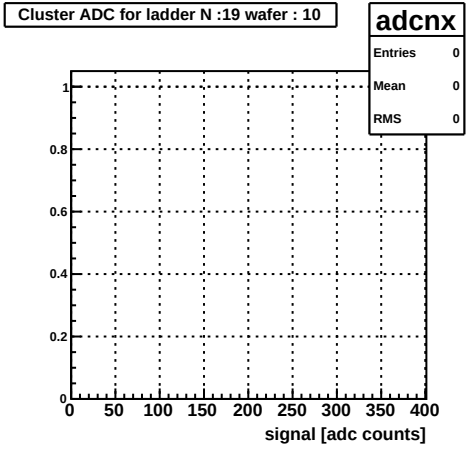

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

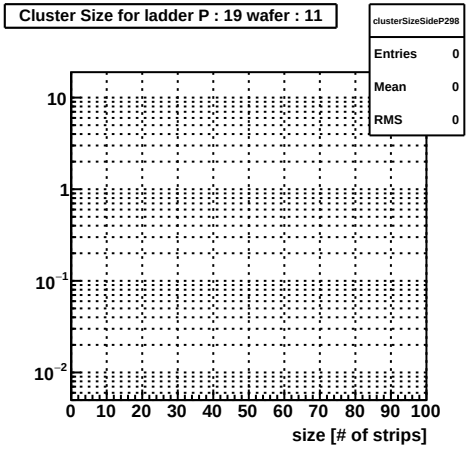

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

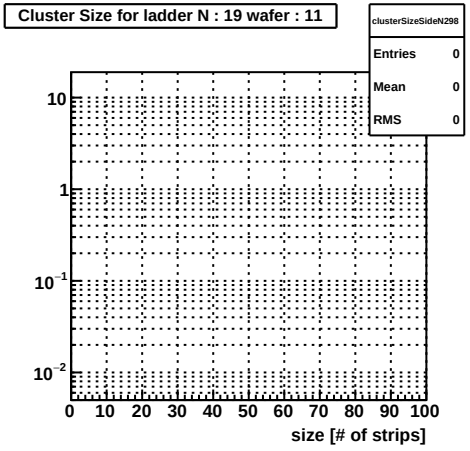

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

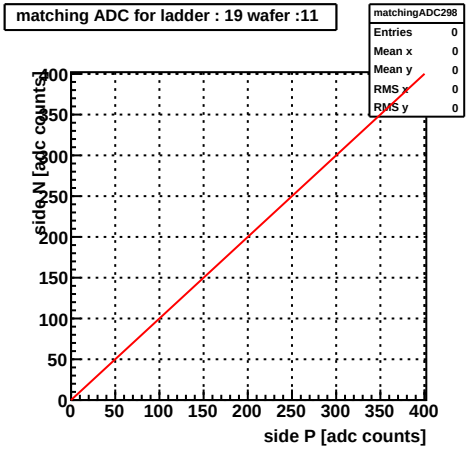

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

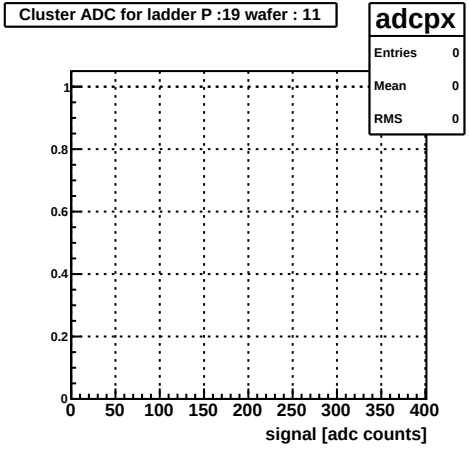

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

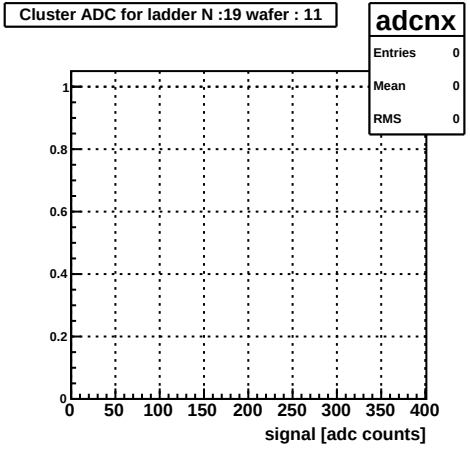

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

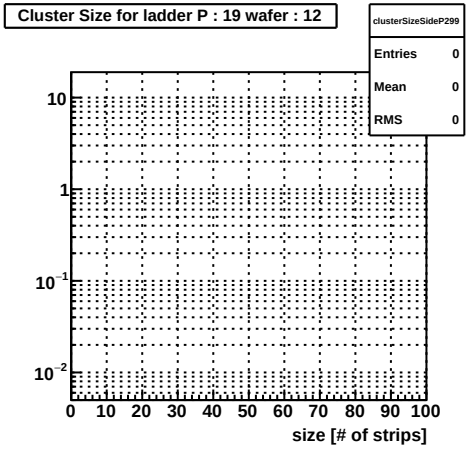

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

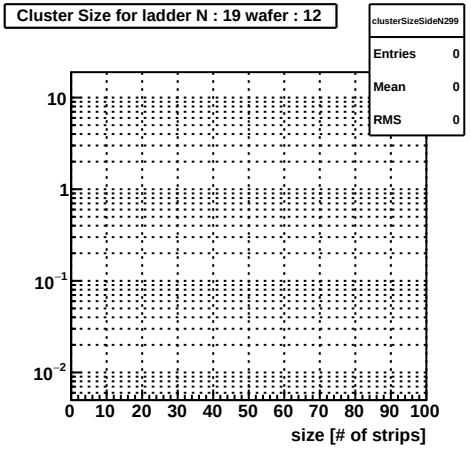

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

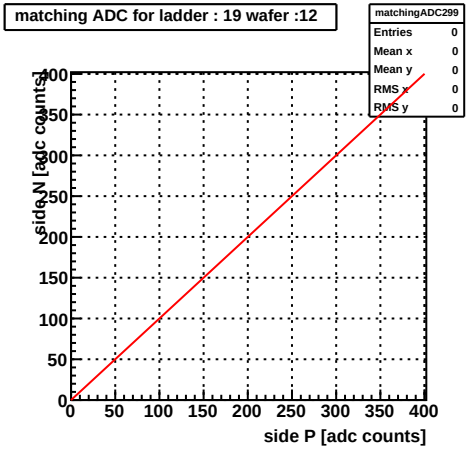

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

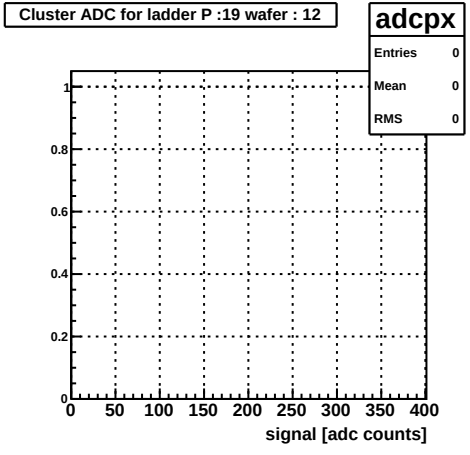

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

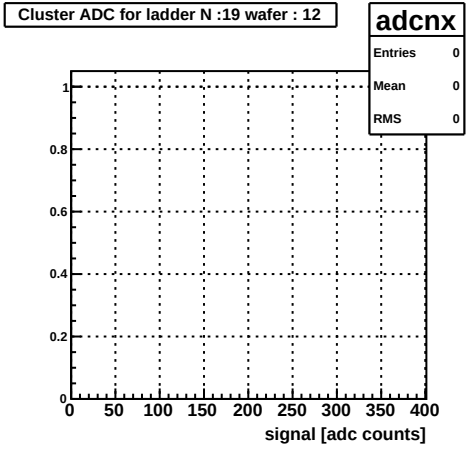

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

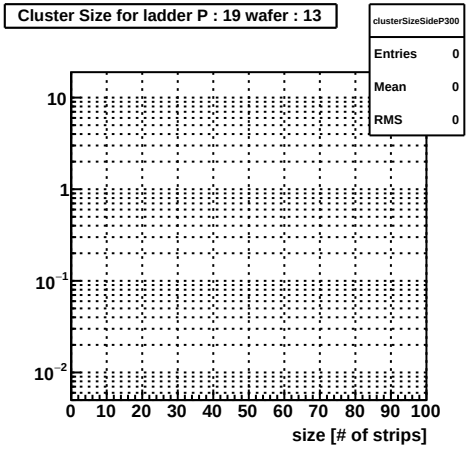

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

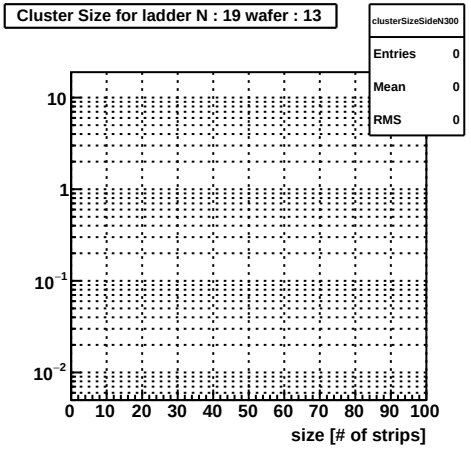

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

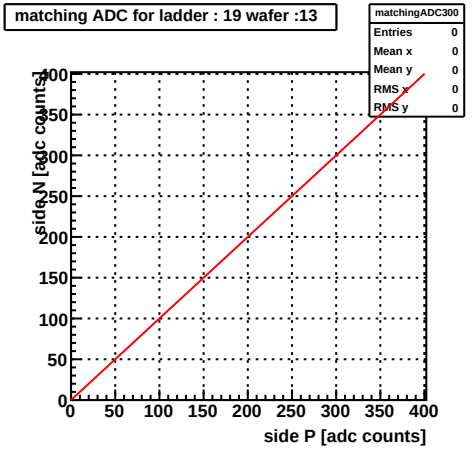

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

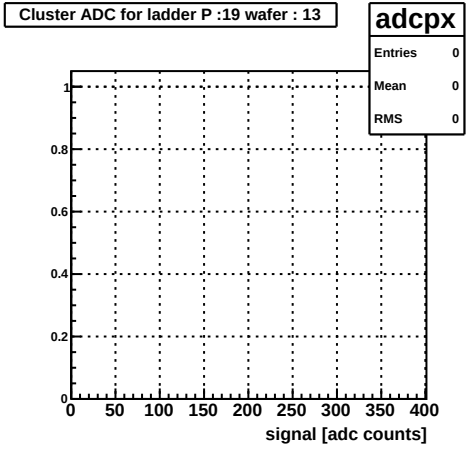

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

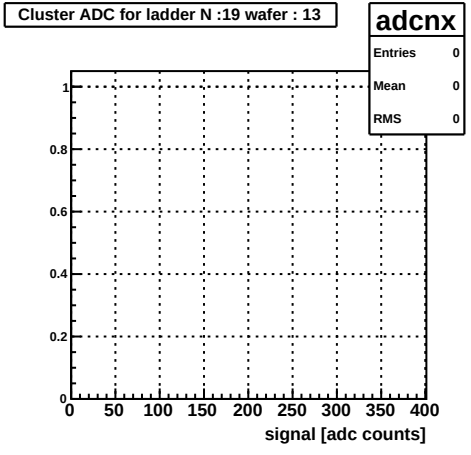

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

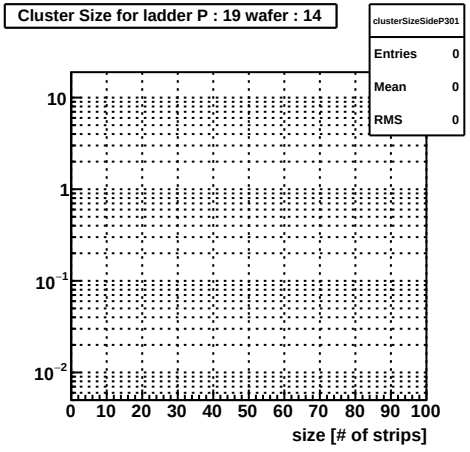

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

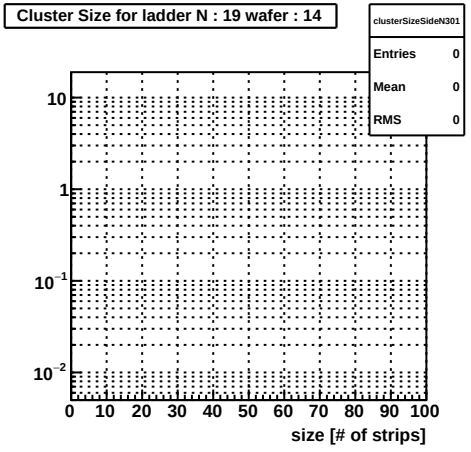

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

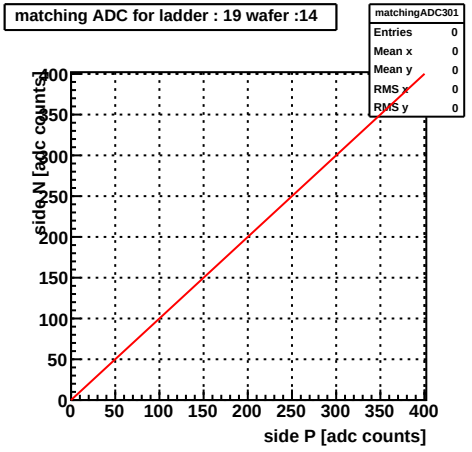

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

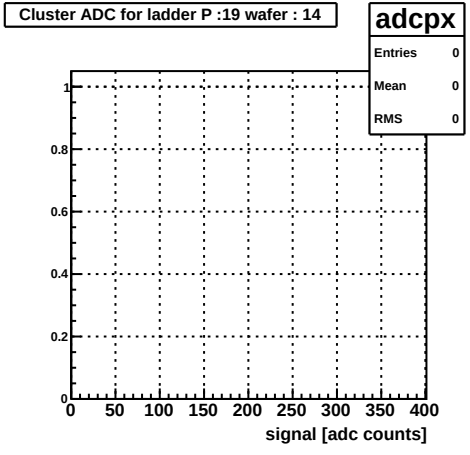

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

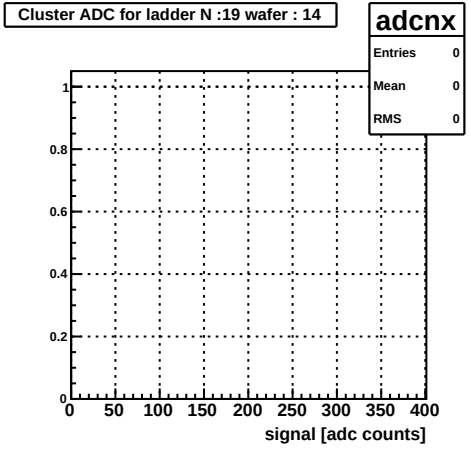

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

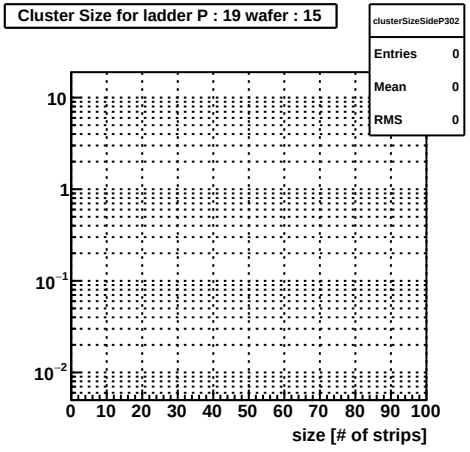

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

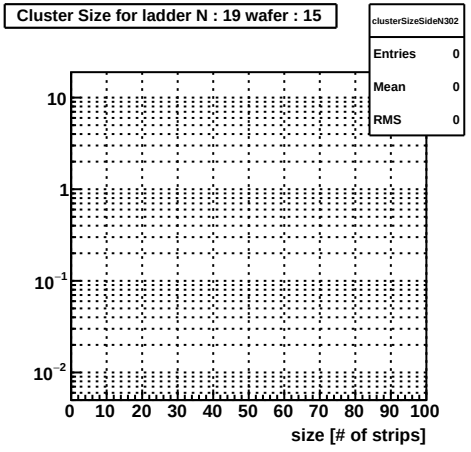

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

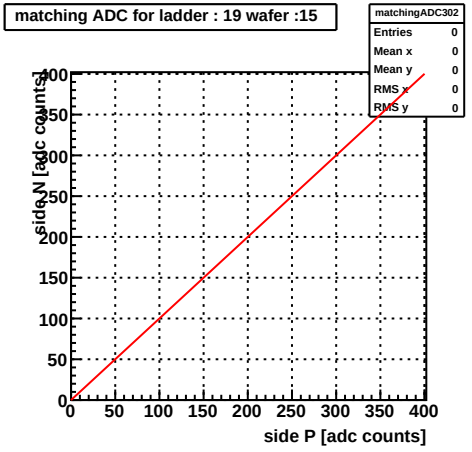

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

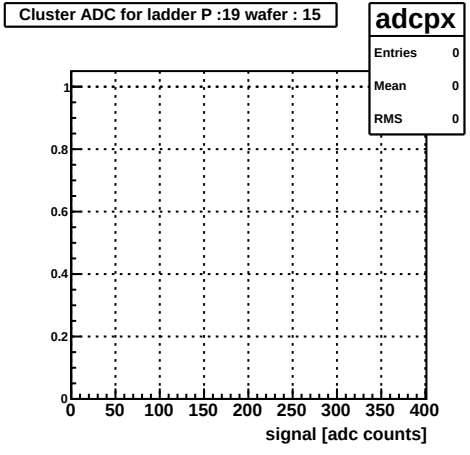

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

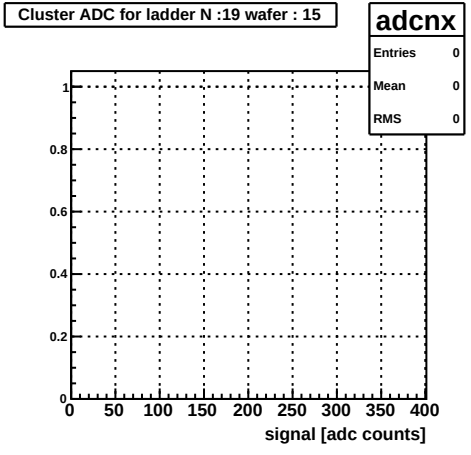

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

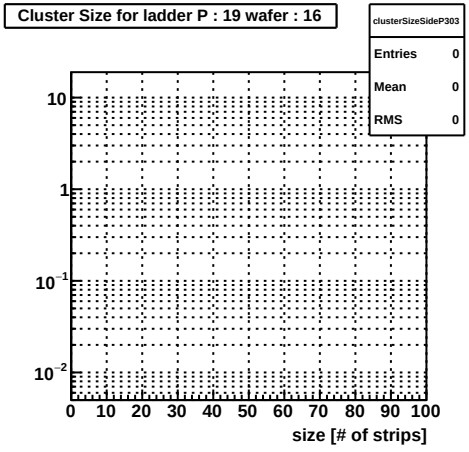

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

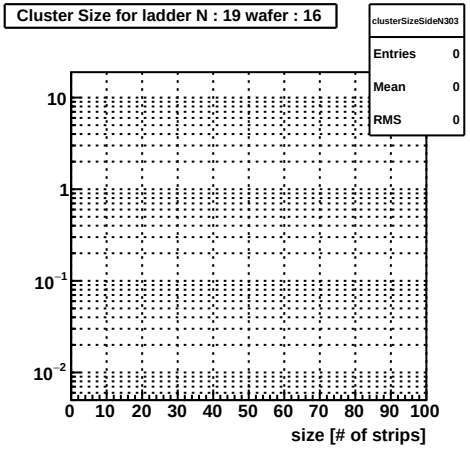

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

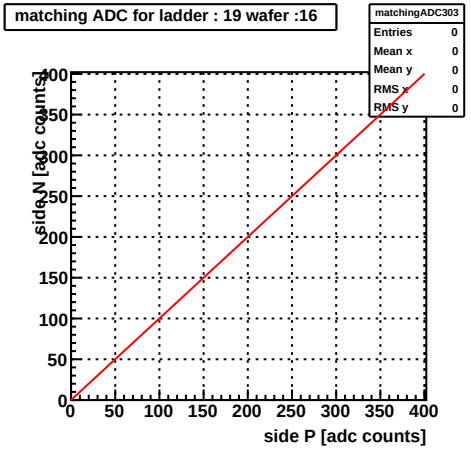

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

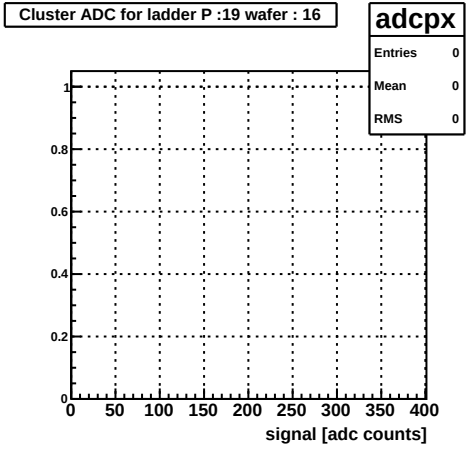

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

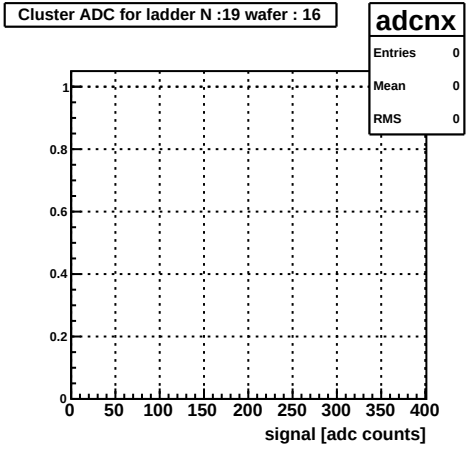

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

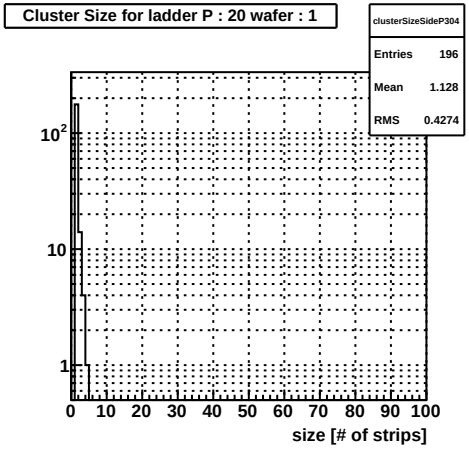

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

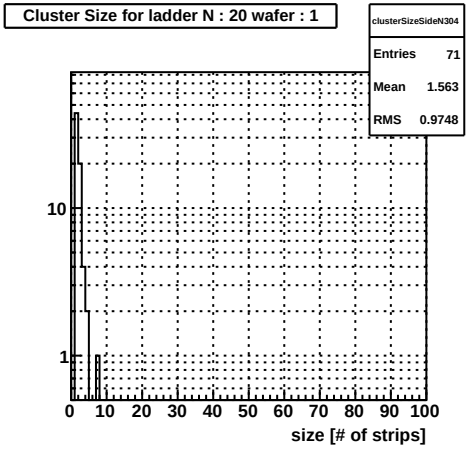

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

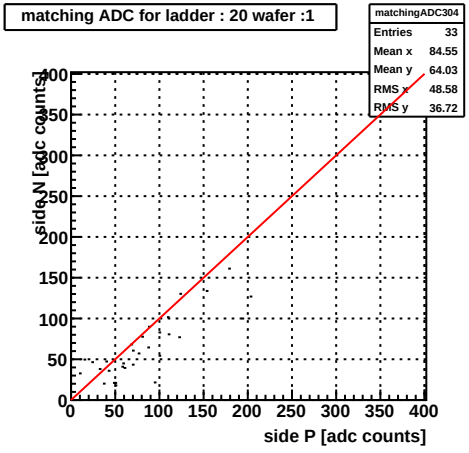

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

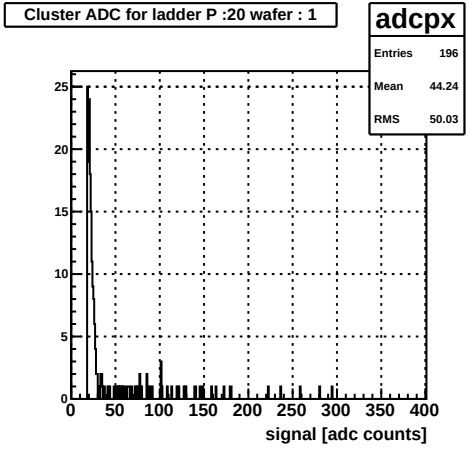

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

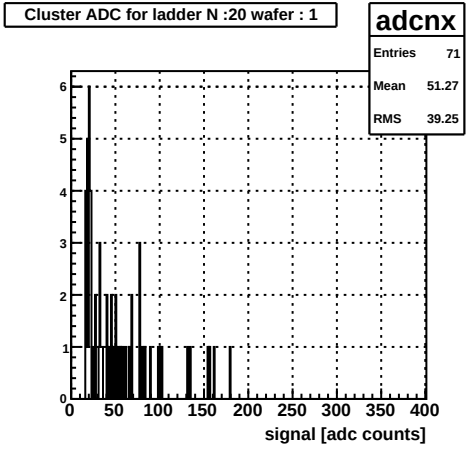

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

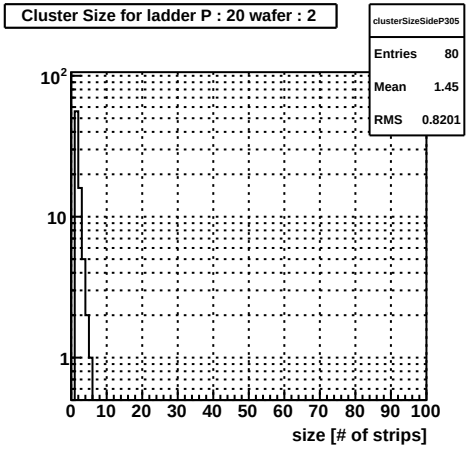

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 196
Mean 1.128
RMS 0.4274
size [# of strips]

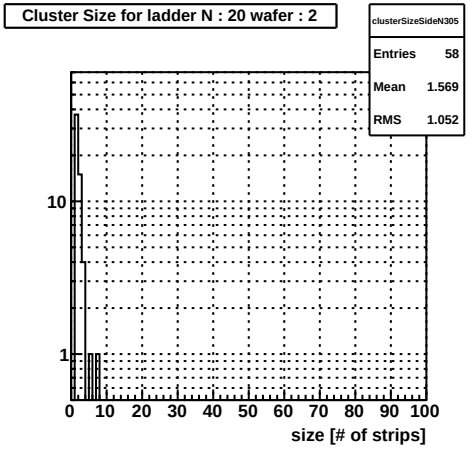

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 71
Mean 1.563
RMS 0.9748
size [# of strips]

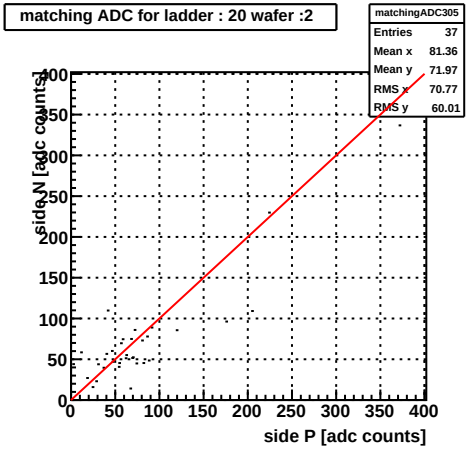

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 33
Mean x 84.55
Mean y 64.03
RMS x 48.58
RMS y 36.72
side N [adc counts]
side P [adc counts]

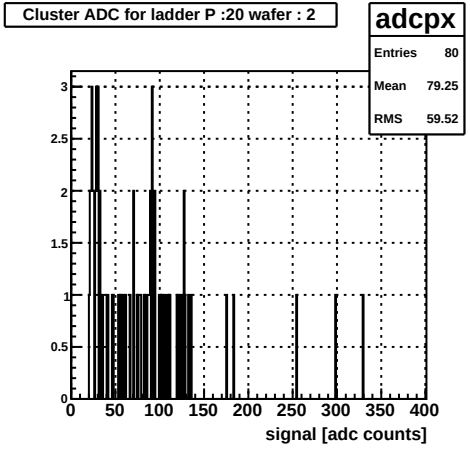

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 196
Mean 44.24
RMS 50.03
signal [adc counts]

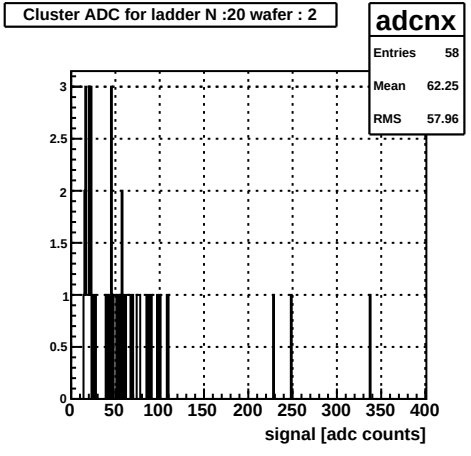

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 71
Mean 51.27
RMS 39.25
signal [adc counts]

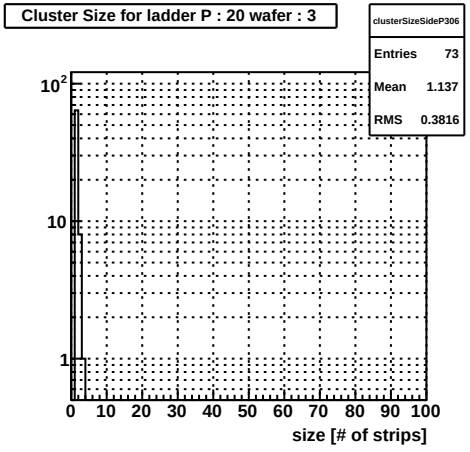

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 80
Mean 1.45
RMS 0.8201
size [# of strips]

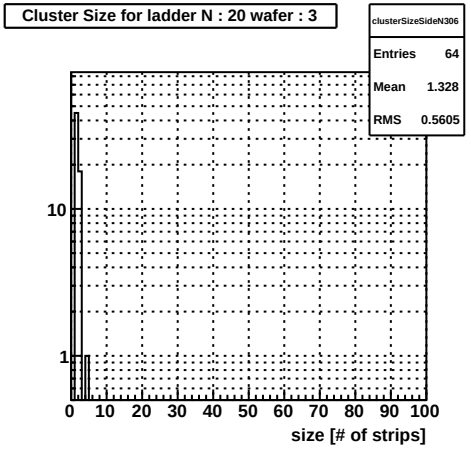

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 58
Mean 1.569
RMS 1.052
size [# of strips]

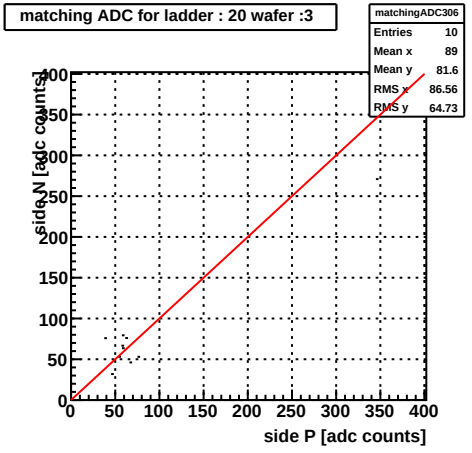

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 37
Mean x 81.36
Mean y 71.97
RMS x 70.77
RMS y 60.01
side N [adc counts]
side P [adc counts]

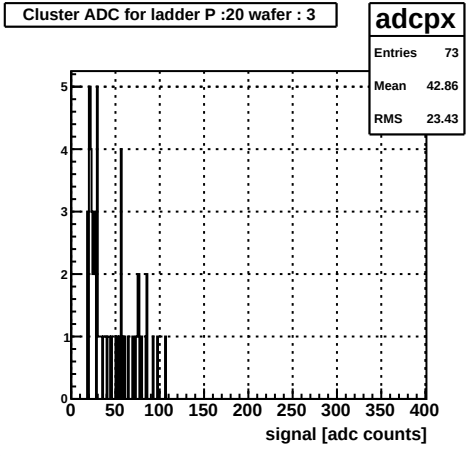

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 80
Mean 79.25
RMS 59.52
signal [adc counts]

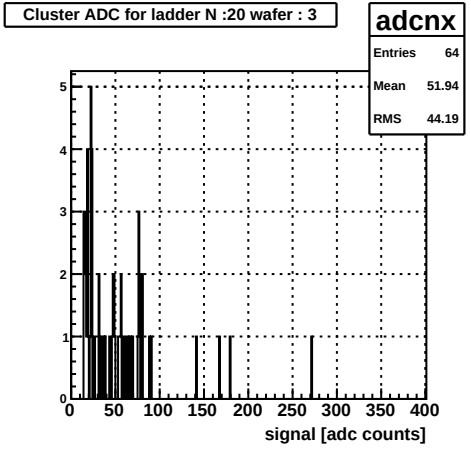

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 58
Mean 62.25
RMS 57.96
signal [adc counts]

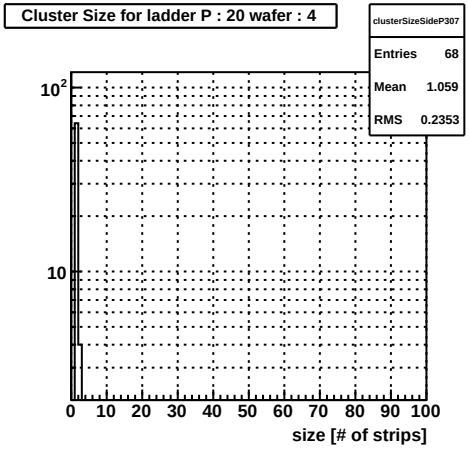

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 73
Mean 1.137
RMS 0.3816
size [# of strips]

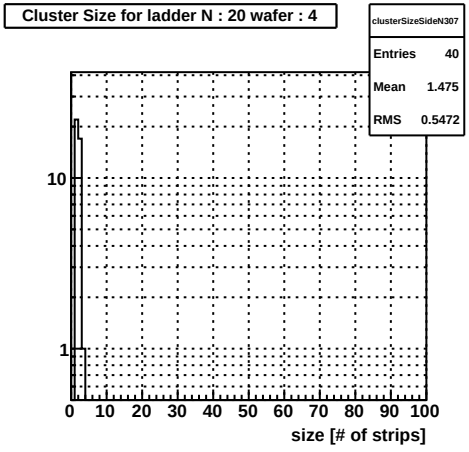

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 64
Mean 1.328
RMS 0.5605
size [# of strips]

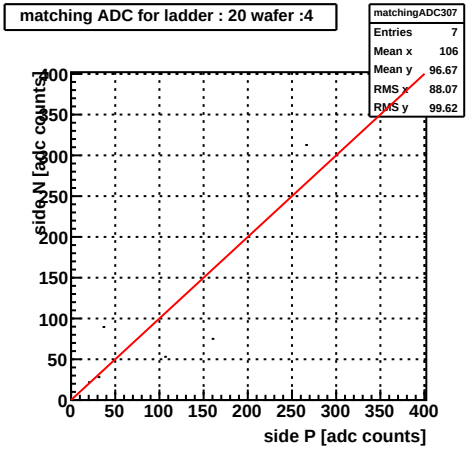

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 10
Mean x 89
Mean y 81.6
RMS x 86.56
RMS y 64.73
side N [adc counts]
side P [adc counts]

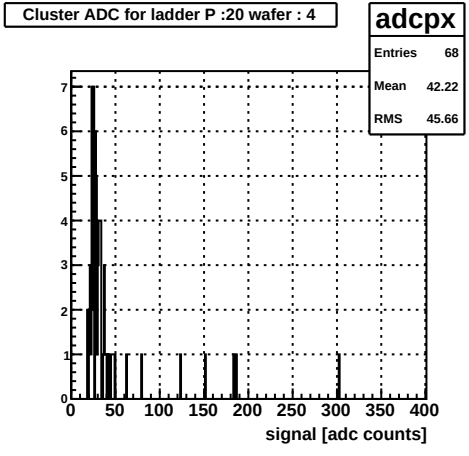

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 73
Mean 42.86
RMS 23.43
signal [adc counts]

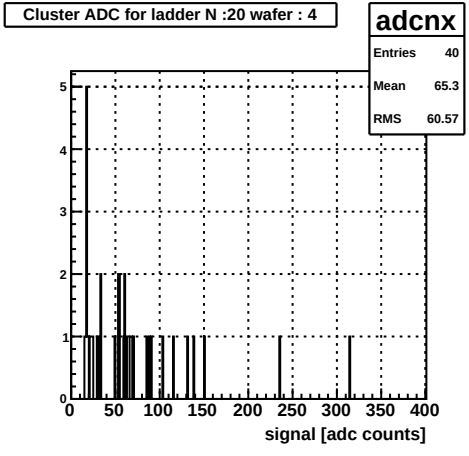

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 64
Mean 51.94
RMS 44.19
signal [adc counts]

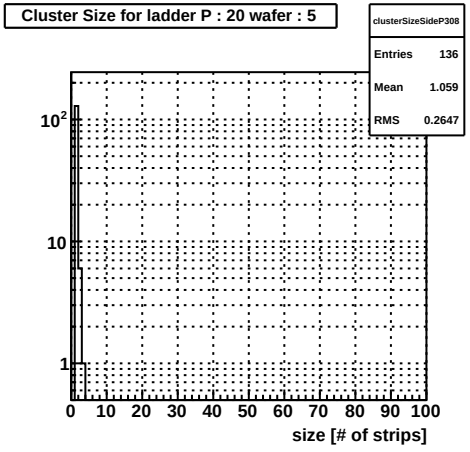

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 68
Mean 1.059
RMS 0.2353
size [# of strips]

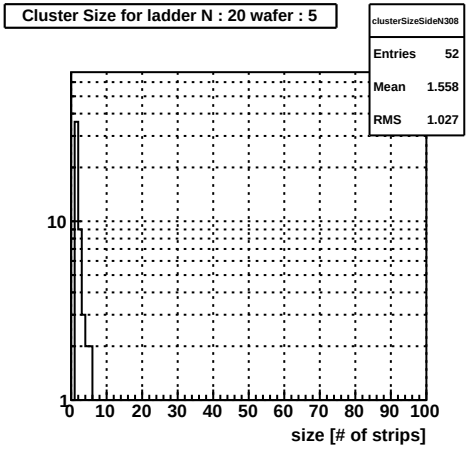

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 40
Mean 1.475
RMS 0.5472
size [# of strips]

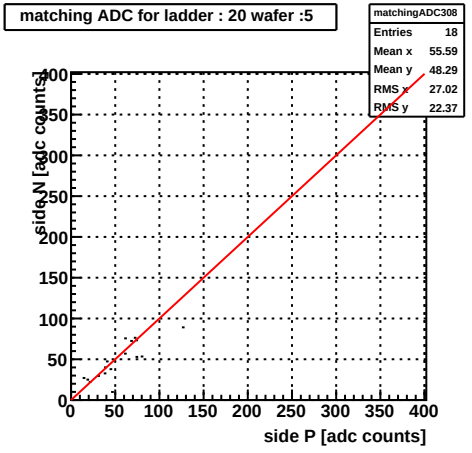

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 7
Mean x 106
Mean y 96.67
RMS x 88.07
RMS y 99.62
side N [adc counts]
side P [adc counts]

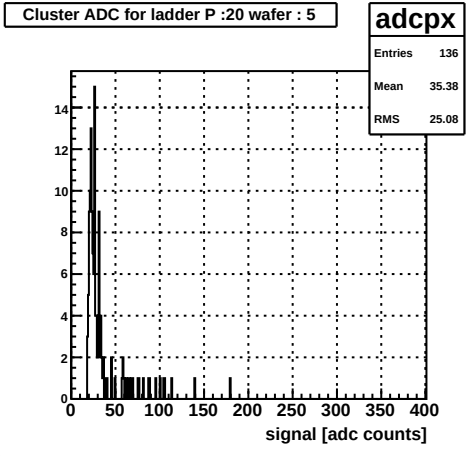

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 68
Mean 42.22
RMS 45.66
signal [adc counts]

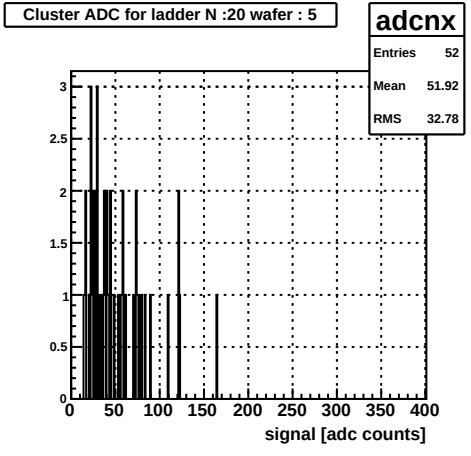

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 40
Mean 65.3
RMS 60.57
signal [adc counts]

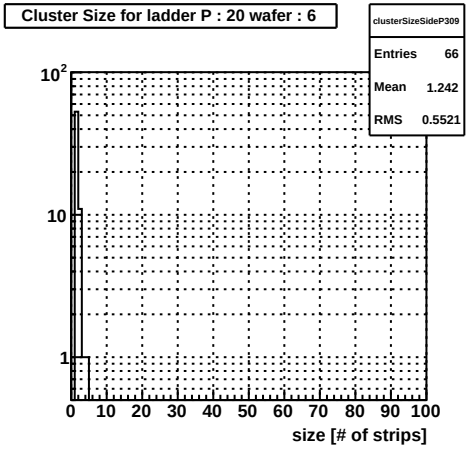

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 136
Mean 1.059
RMS 0.2647
size [# of strips]

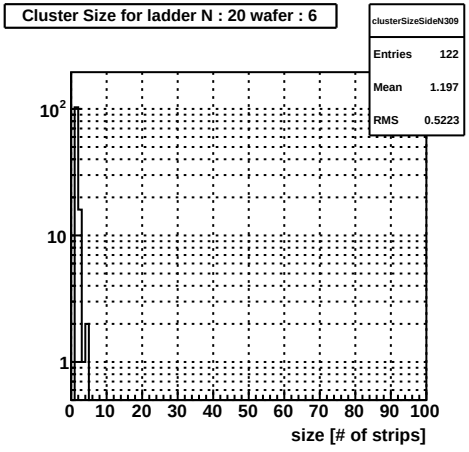

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 52
Mean 1.558
RMS 1.027
size [# of strips]

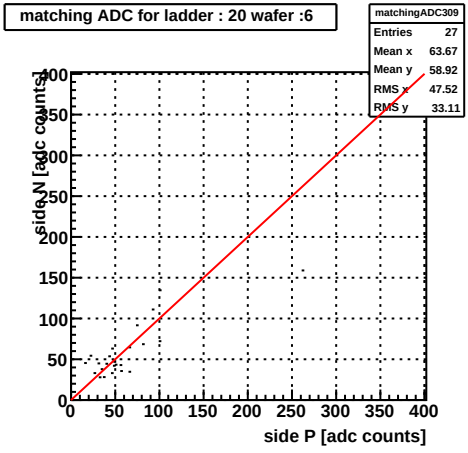

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 18
Mean x 55.59
Mean y 48.29
RMS x 27.02
RMS y 22.37
side N [adc counts]
side P [adc counts]

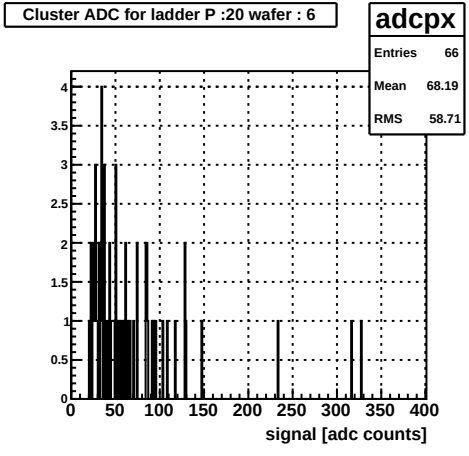

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 136
Mean 35.38
RMS 25.08
signal [adc counts]

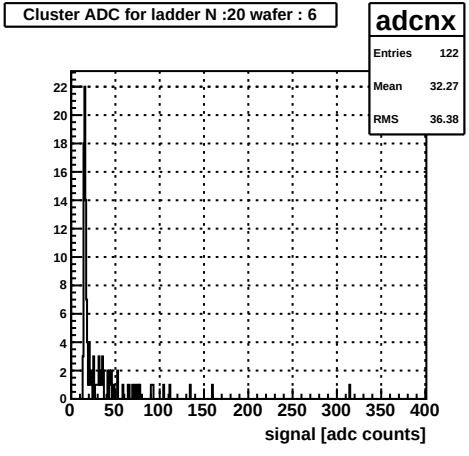

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 52
Mean 51.92
RMS 32.78
signal [adc counts]

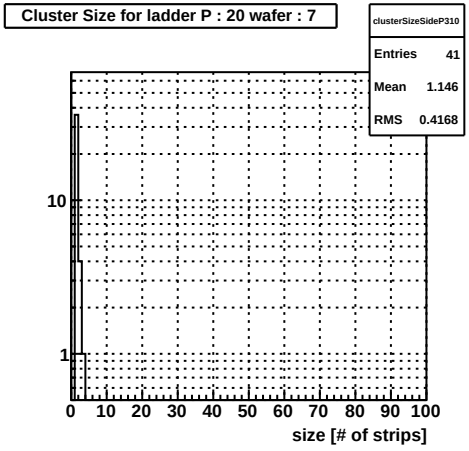

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 66
Mean 1.242
RMS 0.5521
size [# of strips]

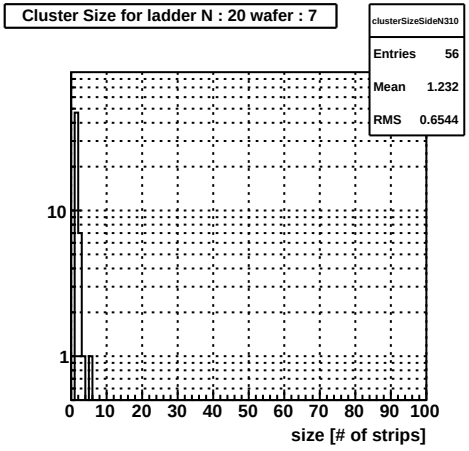

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 122
Mean 1.197
RMS 0.5223
size [# of strips]

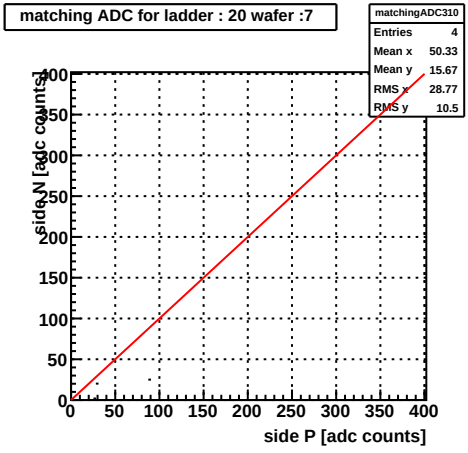

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 27
Mean x 63.67
Mean y 58.92
RMS x 47.52
RMS y 33.11
side N [adc counts]
side P [adc counts]

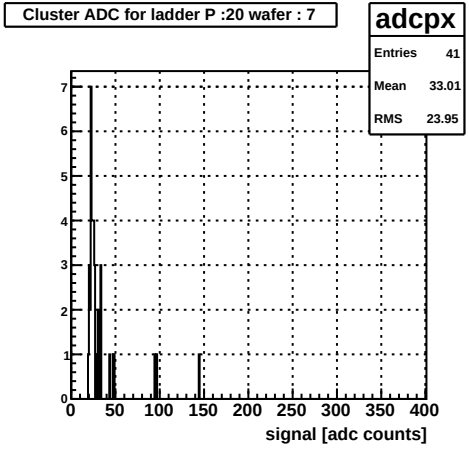

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 66
Mean 68.19
RMS 58.71
signal [adc counts]

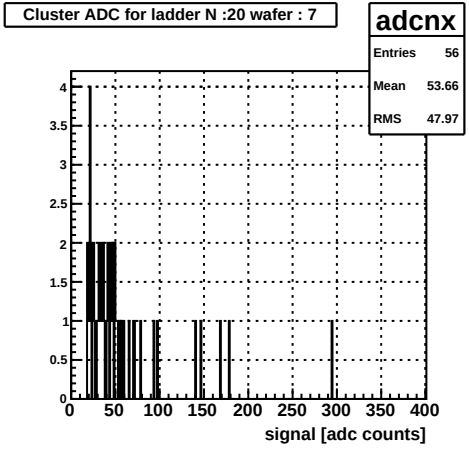

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 122
Mean 32.27
RMS 36.38
signal [adc counts]

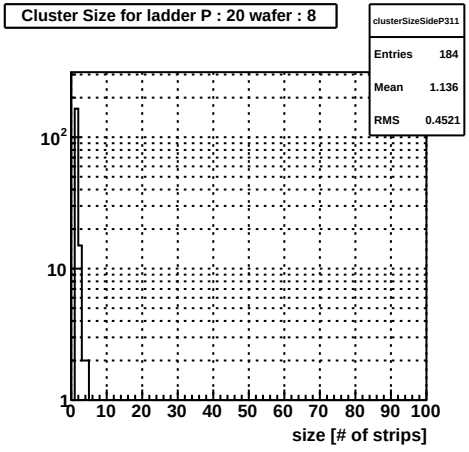

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 41
Mean 1.146
RMS 0.4168
size [# of strips]

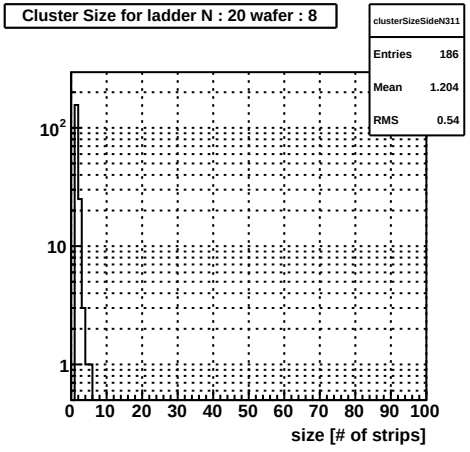

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 56
Mean 1.232
RMS 0.6544
size [# of strips]

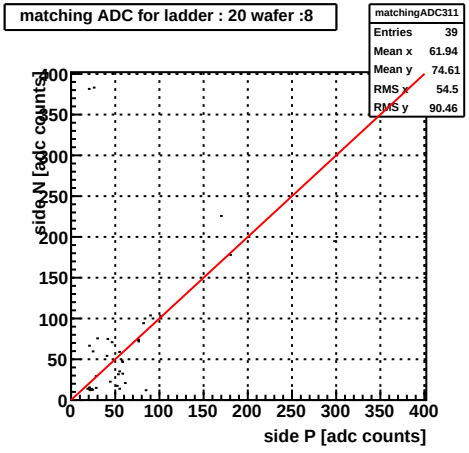

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 4
Mean x 50.33
Mean y 15.67
RMS x 28.77
RMS y 10.5
side N [adc counts]
side P [adc counts]

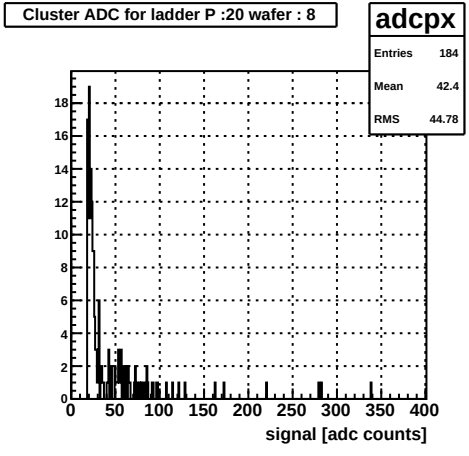

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 41
Mean 33.01
RMS 23.95
signal [adc counts]

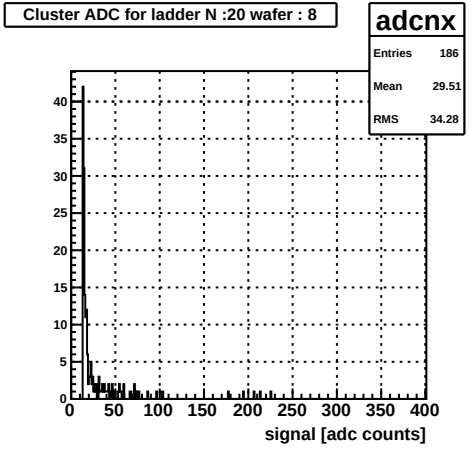

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 56
Mean 53.66
RMS 47.97
signal [adc counts]

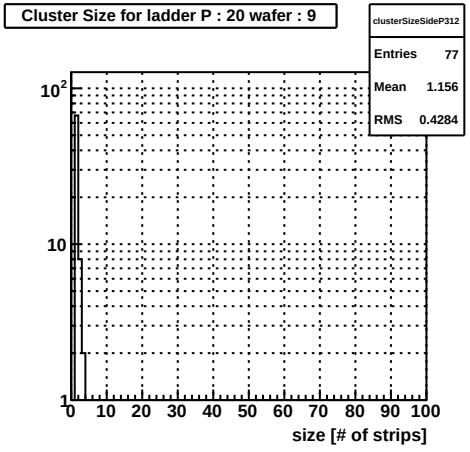

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 184
Mean 1.136
RMS 0.4521
size [# of strips]

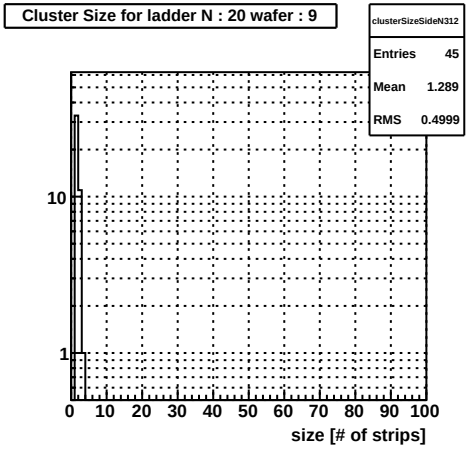

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 186
Mean 1.204
RMS 0.54
size [# of strips]

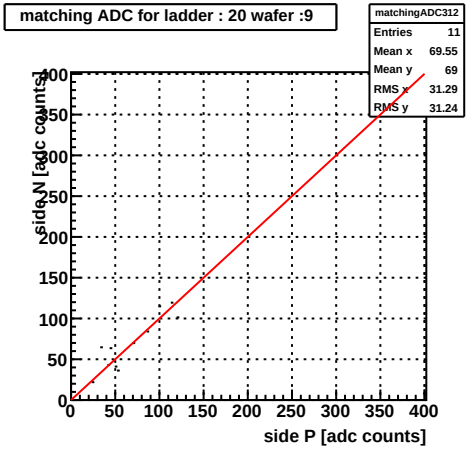

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 39
Mean x 61.94
Mean y 74.61
RMS x 54.5
RMS y 90.46
side N [adc counts]
side P [adc counts]

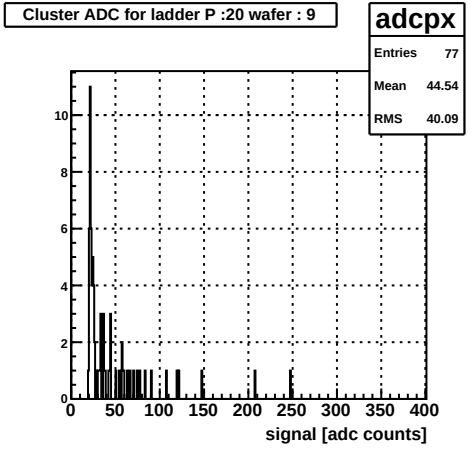

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 184
Mean 42.4
RMS 44.78
signal [adc counts]

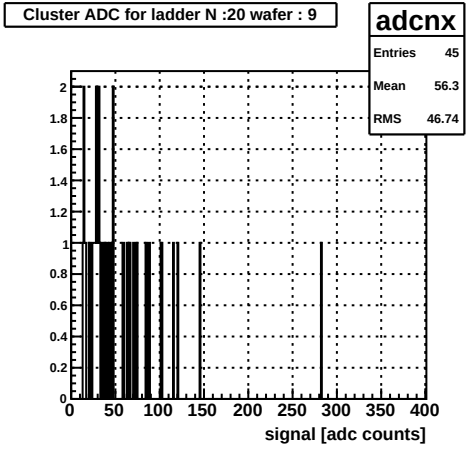

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 186
Mean 29.51
RMS 34.28
signal [adc counts]

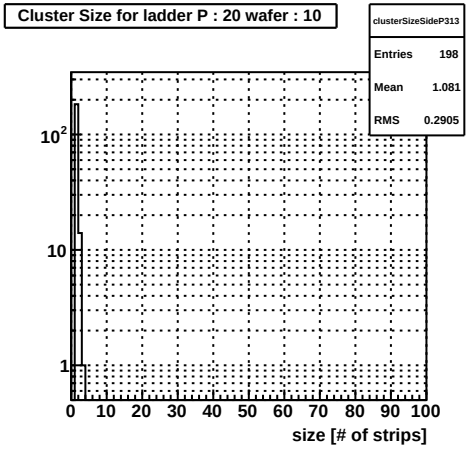

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 77
Mean 1.156
RMS 0.4284
size [# of strips]

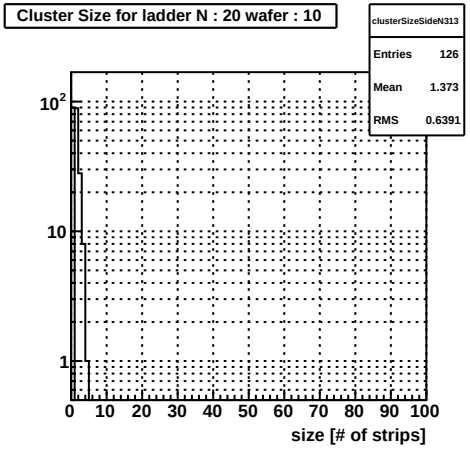

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 45
Mean 1.289
RMS 0.4999
size [# of strips]

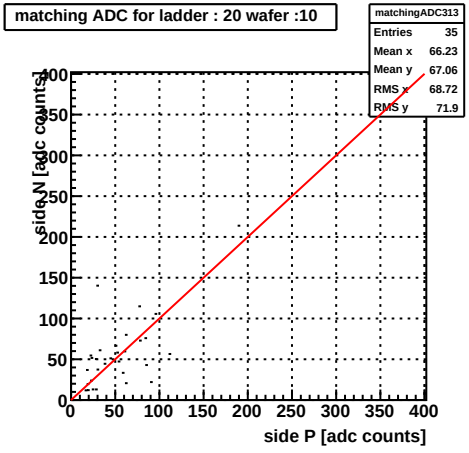

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 11
Mean x 69.55
Mean y 69
RMS x 31.29
RMS y 31.24
side N [adc counts]
side P [adc counts]

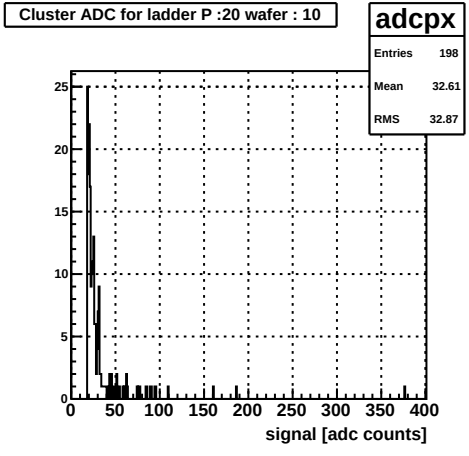

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 77
Mean 44.54
RMS 40.09
signal [adc counts]

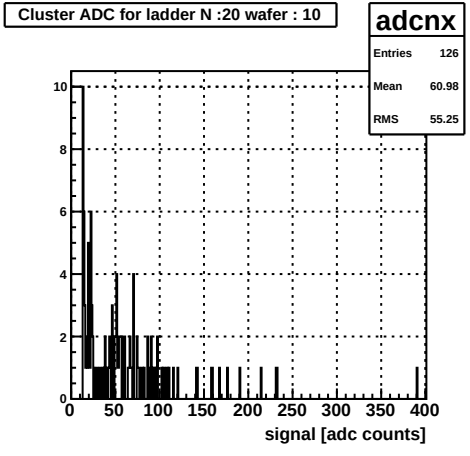

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 45
Mean 56.3
RMS 46.74
signal [adc counts]

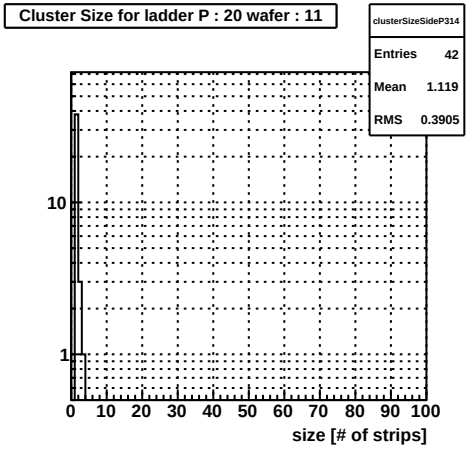

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 198
Mean 1.081
RMS 0.2905
size [# of strips]

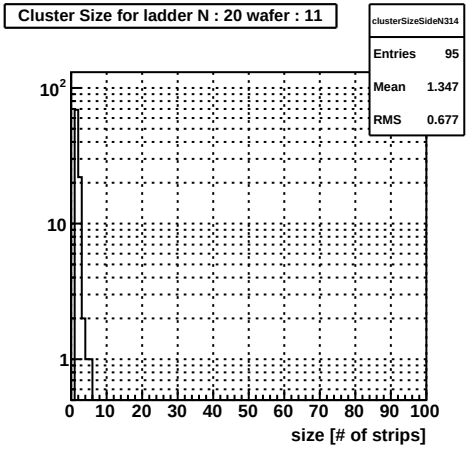

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 126
Mean 1.373
RMS 0.6391
size [# of strips]

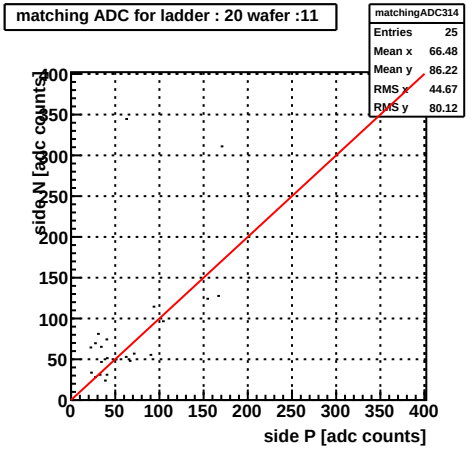

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 35
Mean x 66.23
Mean y 67.06
RMS x 68.72
RMS y 71.9
side N [adc counts]
side P [adc counts]

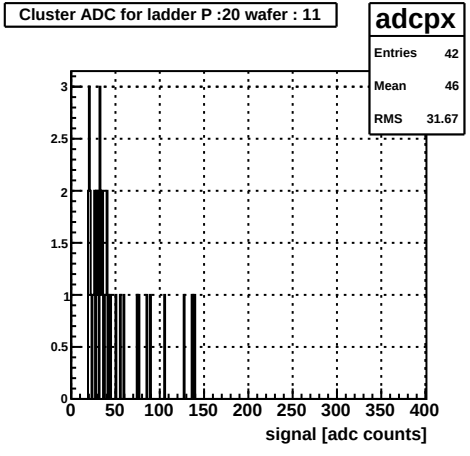

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 198
Mean 32.61
RMS 32.87
signal [adc counts]

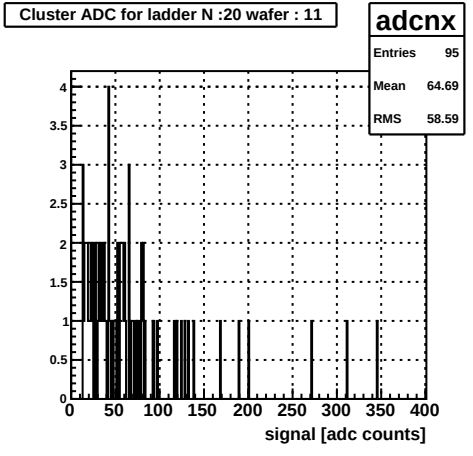

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 126
Mean 60.98
RMS 55.25
signal [adc counts]

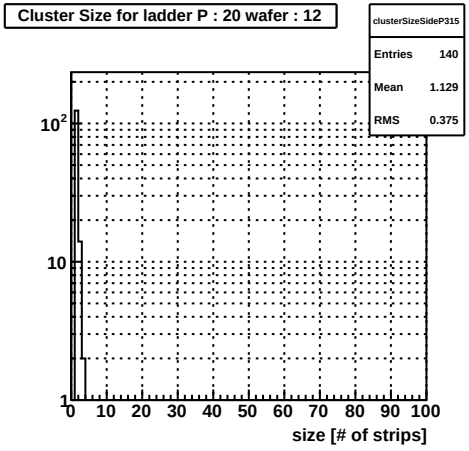

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 42
Mean 1.119
RMS 0.3905
size [# of strips]

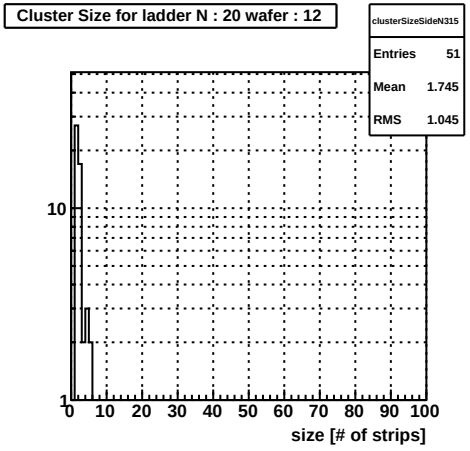

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 95
Mean 1.347
RMS 0.677
size [# of strips]

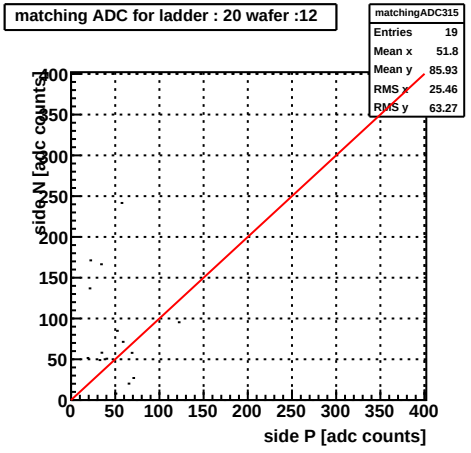

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 25
Mean x 66.48
Mean y 86.22
RMS x 44.67
RMS y 80.12
side N [adc counts]
side P [adc counts]

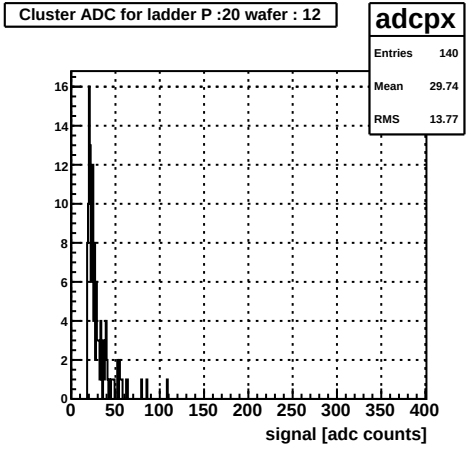

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 42
Mean 46
RMS 31.67
signal [adc counts]

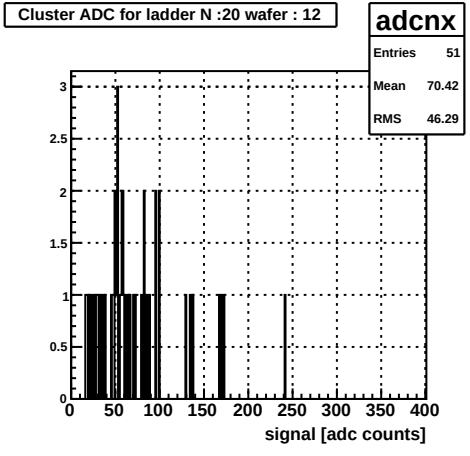

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 95
Mean 64.69
RMS 58.59
signal [adc counts]

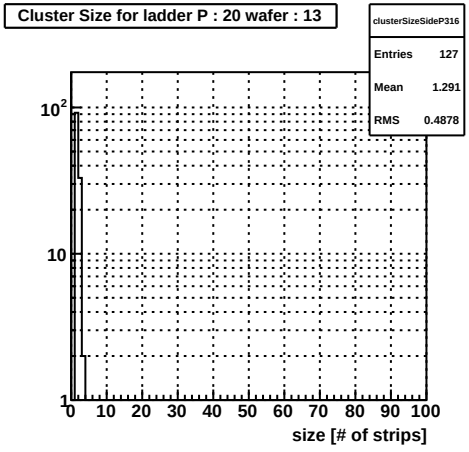

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 140
Mean 1.129
RMS 0.375
size [# of strips]

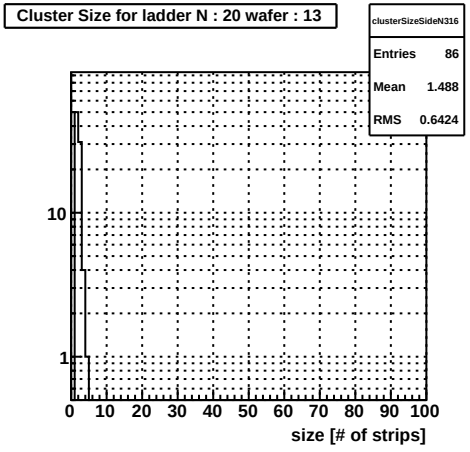

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 51
Mean 1.745
RMS 1.045
size [# of strips]

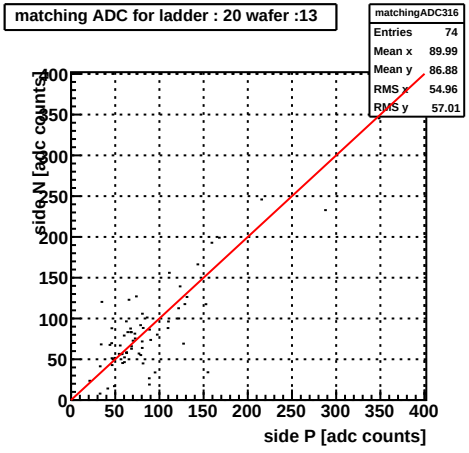

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 19
Mean x 51.8
Mean y 85.93
RMS x 25.46
RMS y 63.27
side N [adc counts]
side P [adc counts]

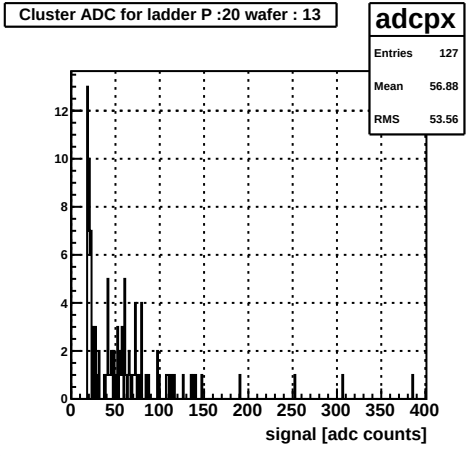

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 140
Mean 29.74
RMS 13.77
signal [adc counts]

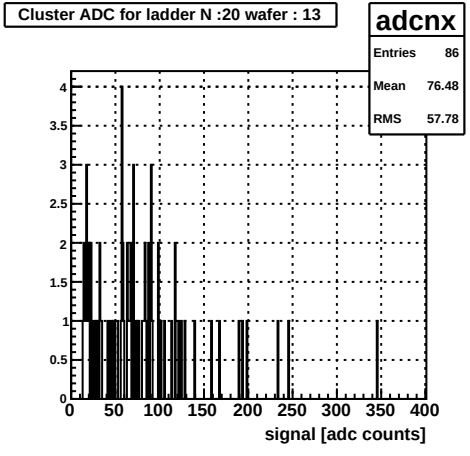

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 51
Mean 70.42
RMS 46.29
signal [adc counts]

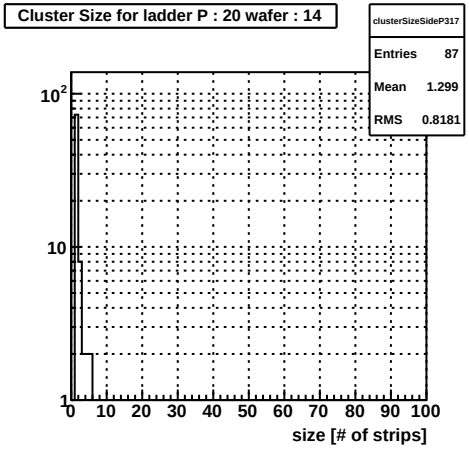

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 127
Mean 1.291
RMS 0.4878
size [# of strips]

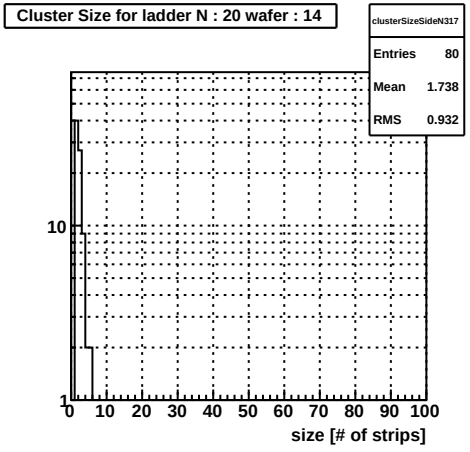

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 86
Mean 1.488
RMS 0.6424
size [# of strips]

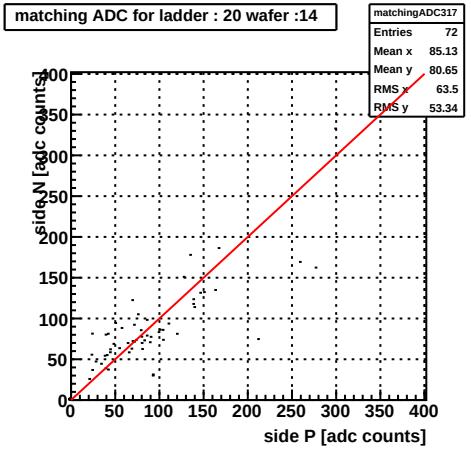

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 74
Mean x 89.99
Mean y 86.88
RMS x 54.96
RMS y 57.01
side N [adc counts]
side P [adc counts]

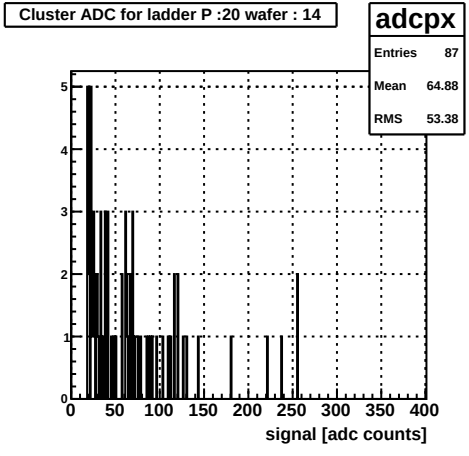

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 127
Mean 56.88
RMS 53.56
signal [adc counts]

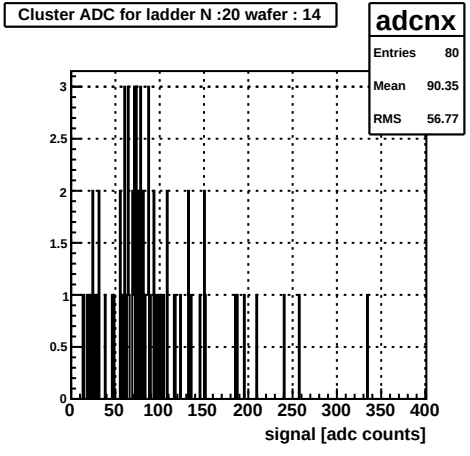

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 86
Mean 76.48
RMS 57.78
signal [adc counts]

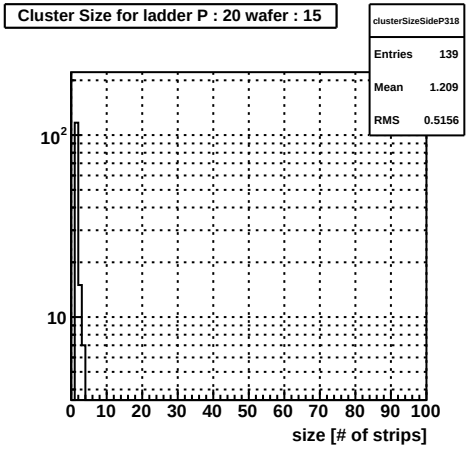

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 87
Mean 1.299
RMS 0.8181
size [# of strips]

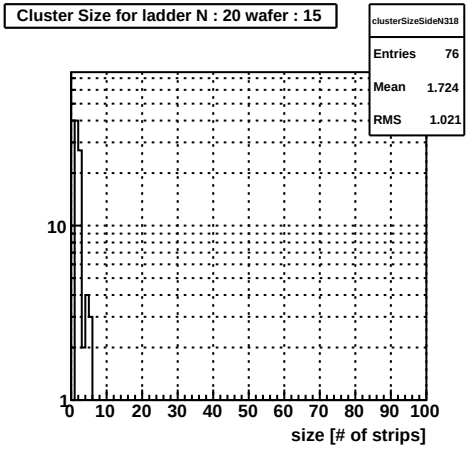

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 80
Mean 1.738
RMS 0.932
size [# of strips]

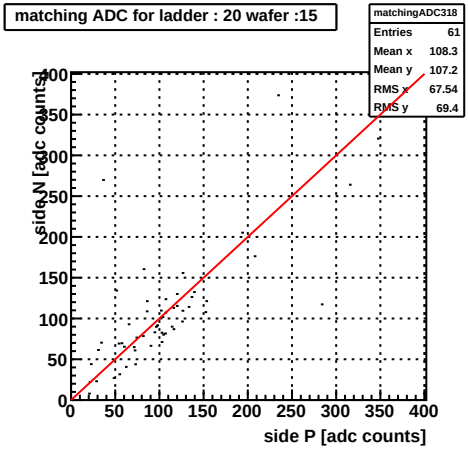

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 72
Mean x 85.13
Mean y 80.65
RMS x 63.5
RMS y 53.34
side N [adc counts]
side P [adc counts]

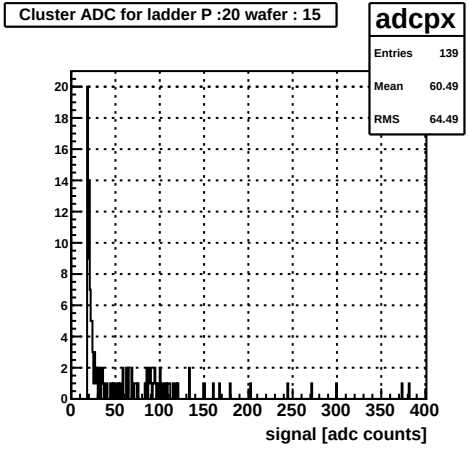

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 87
Mean 64.88
RMS 53.38
signal [adc counts]

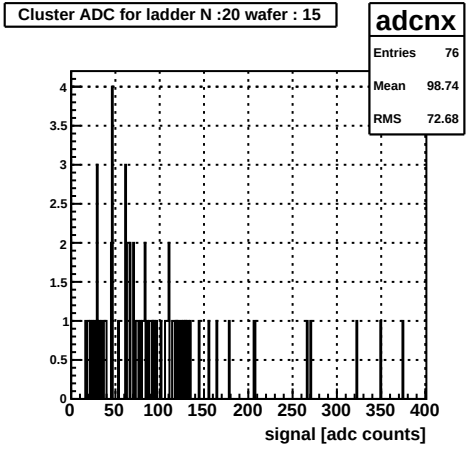

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 80
Mean 90.35
RMS 56.77
signal [adc counts]

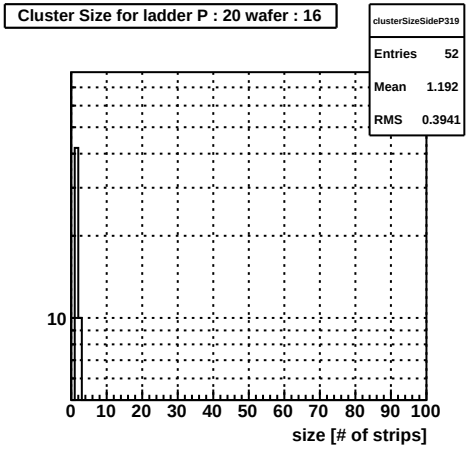

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 139
Mean 1.209
RMS 0.5156
size [# of strips]

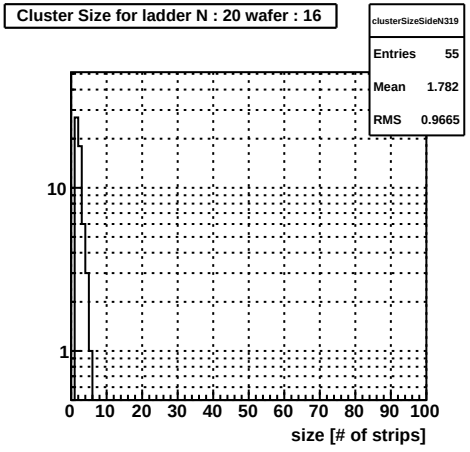

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 76
Mean 1.724
RMS 1.021
size [# of strips]

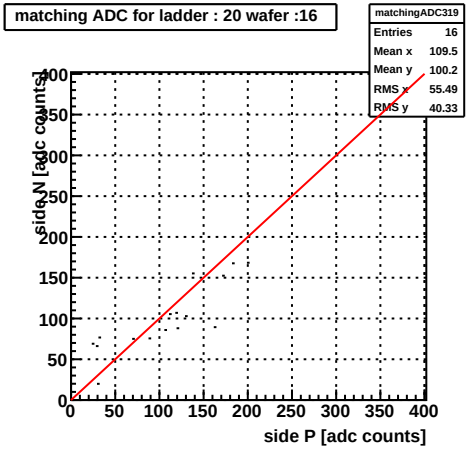

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 61
Mean x 108.3
Mean y 107.2
RMS x 67.54
RMS y 69.4
side N [adc counts]
side P [adc counts]

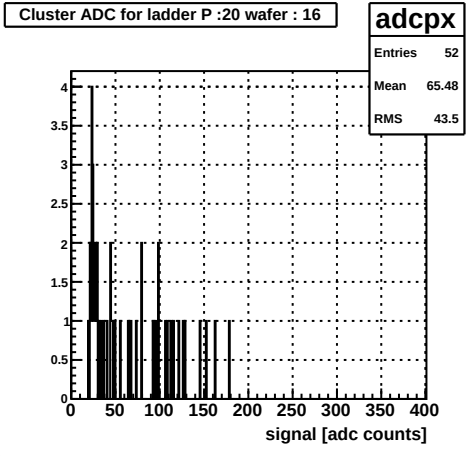

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 139
Mean 60.49
RMS 64.49
signal [adc counts]

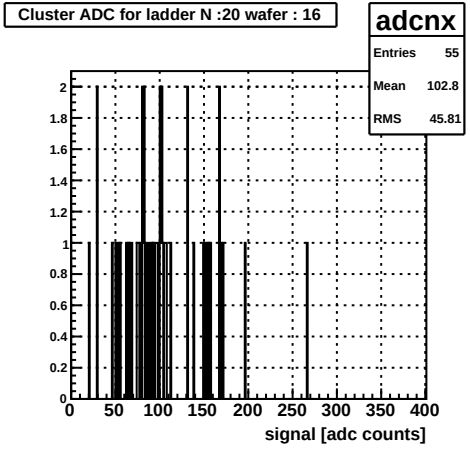

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 76
Mean 98.74
RMS 72.68
signal [adc counts]

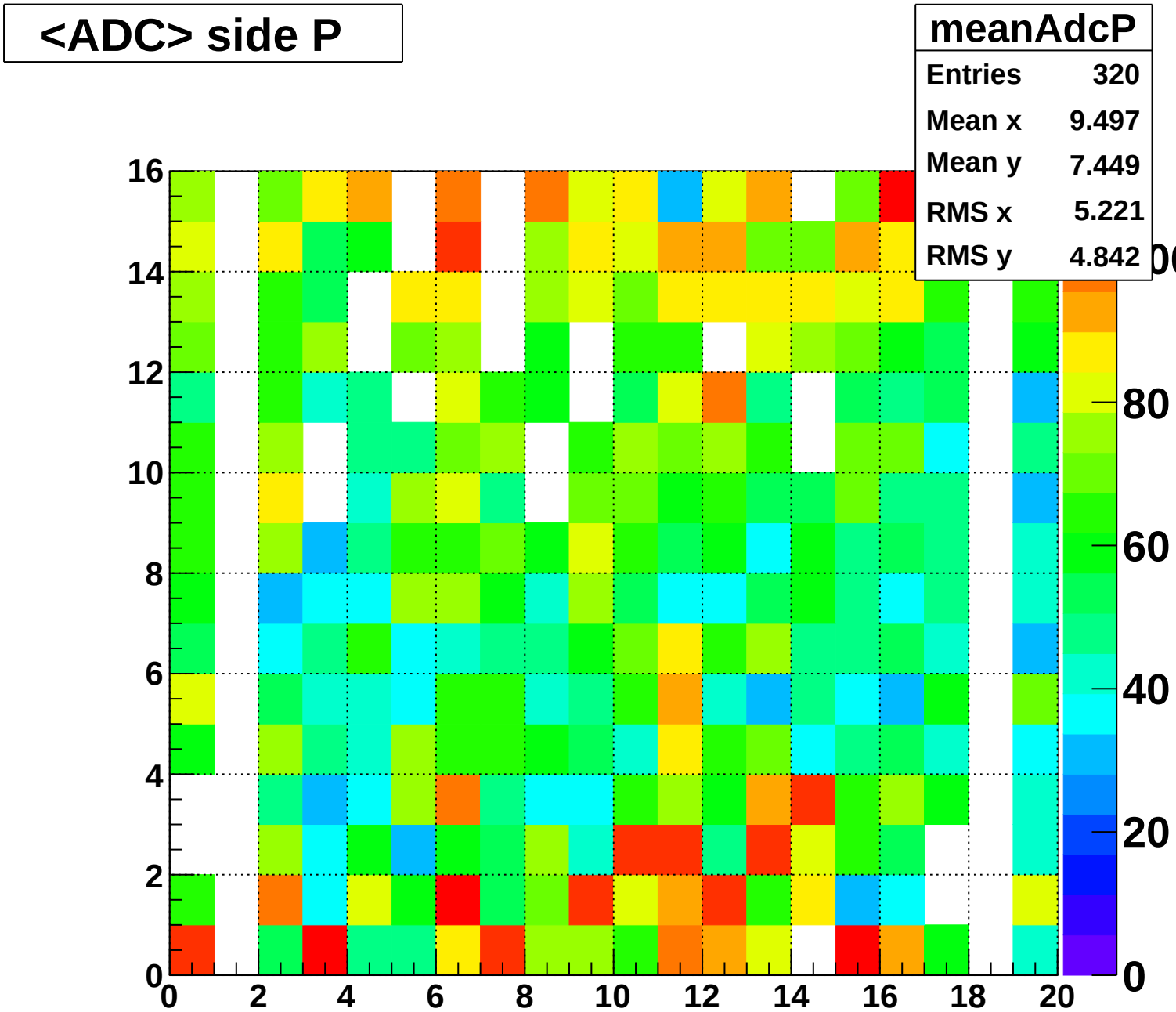

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 52
Mean 1.192
RMS 0.3941
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 55
Mean 1.782
RMS 0.9665
size [# of strips]

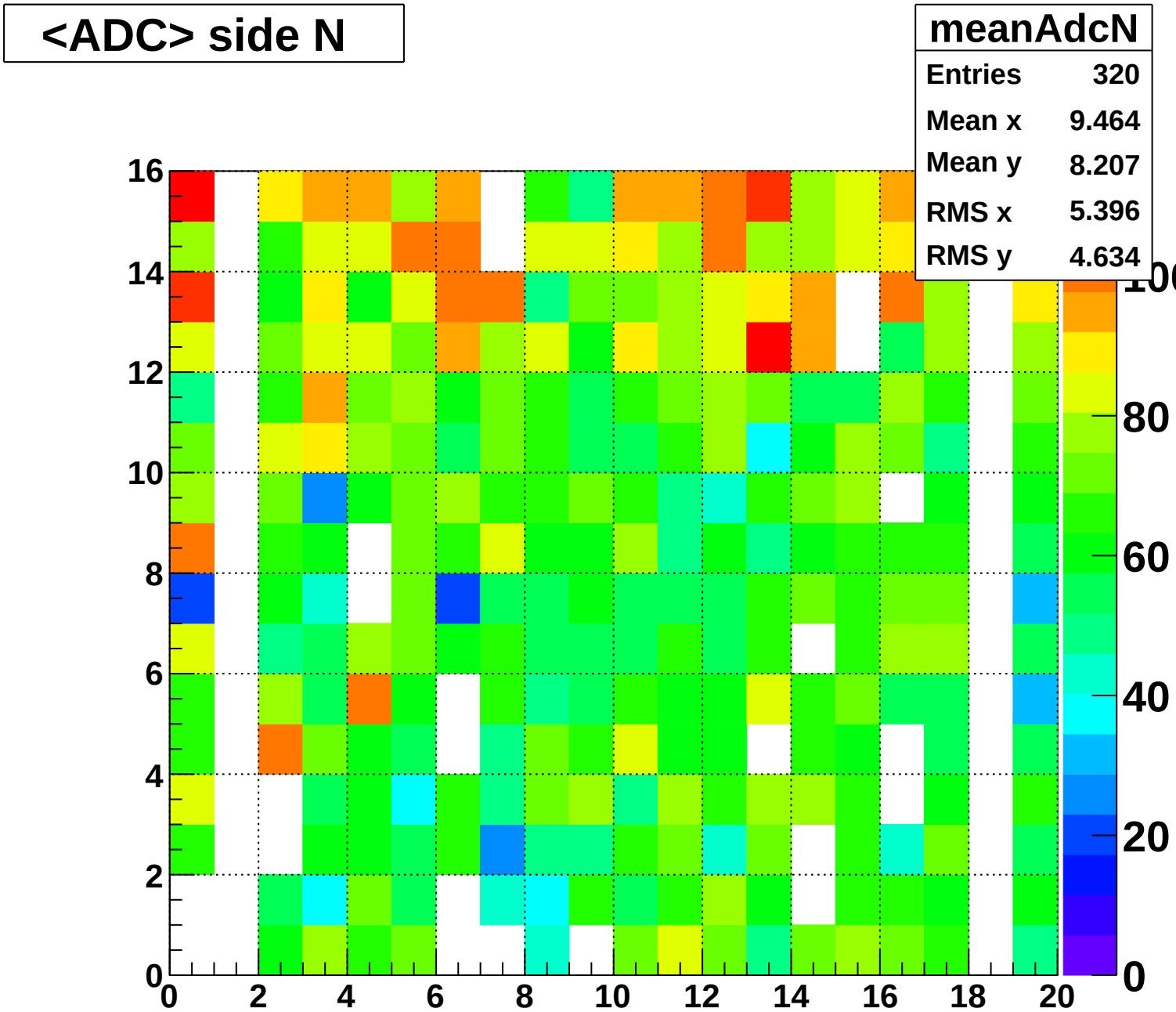

matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 16
Mean x 109.5
Mean y 100.2
RMS x 55.49
RMS y 40.33
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 52
Mean 65.48
RMS 43.5
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 55
Mean 102.8
RMS 45.81
signal [adc counts]



2016-06-20 23:36:43



2016-06-20 23:36:43