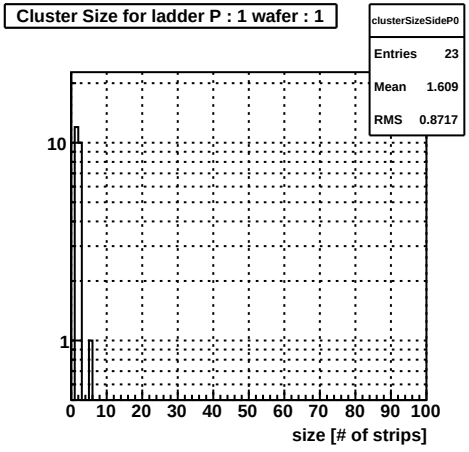
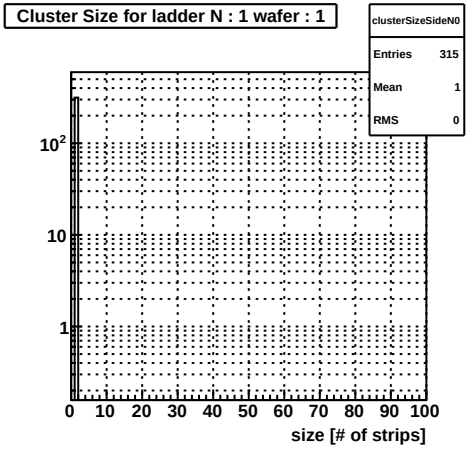
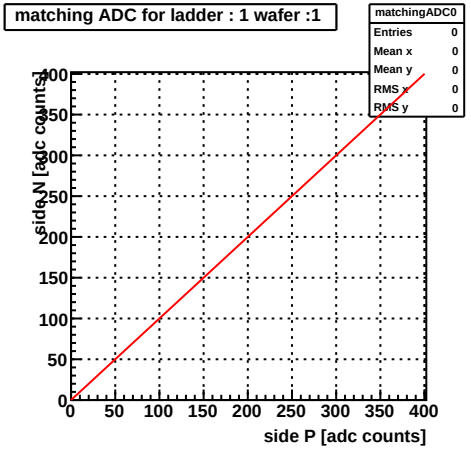
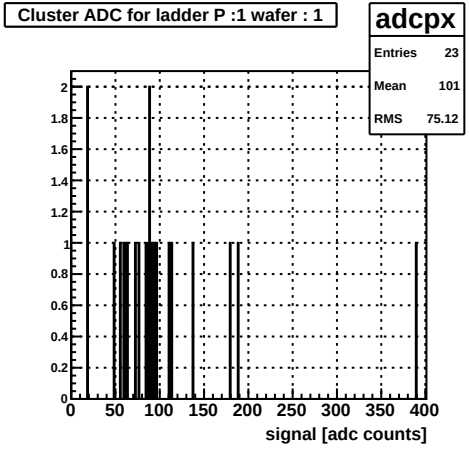
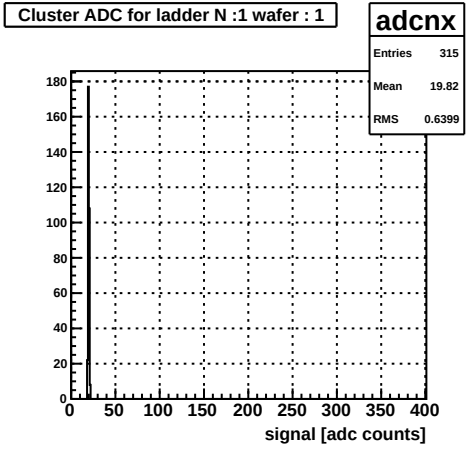
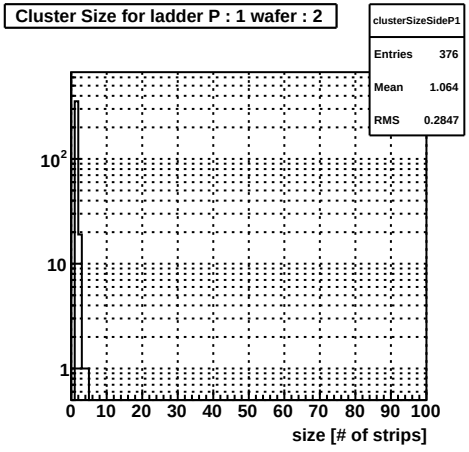

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 23
Mean 1.609
RMS 0.8717
size [# of strips]

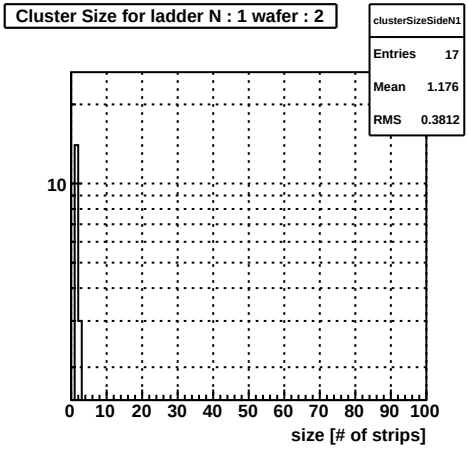

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 315
Mean 1
RMS 0
size [# of strips]

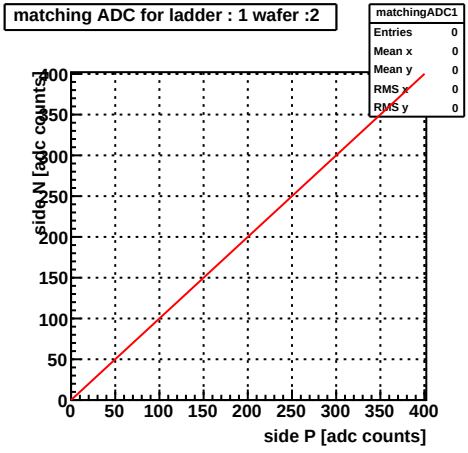

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

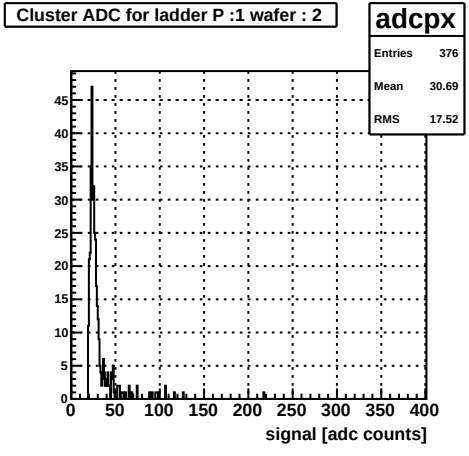

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 23
Mean 101
RMS 75.12
signal [adc counts]

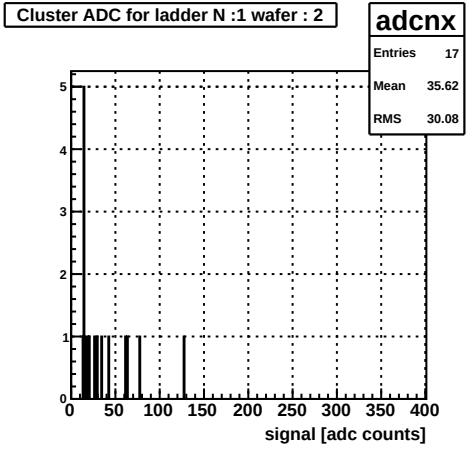

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 315
Mean 19.82
RMS 0.6399
signal [adc counts]

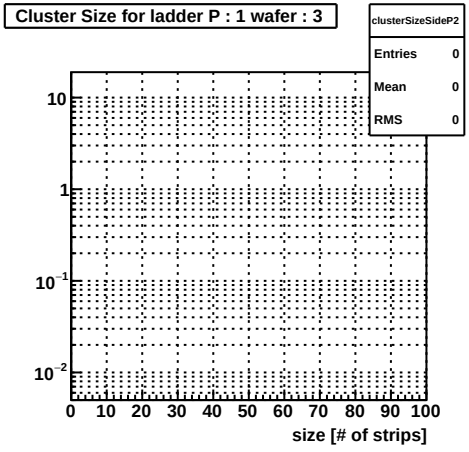

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 376
Mean 1.064
RMS 0.2847
size [# of strips]

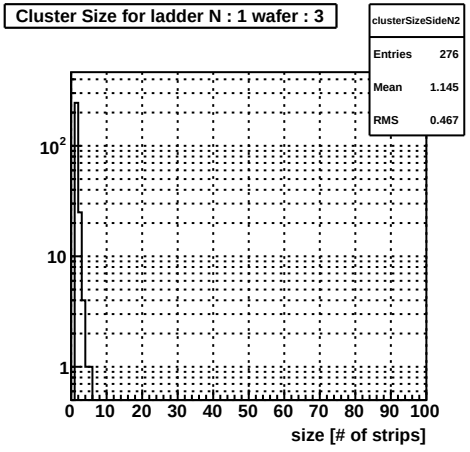

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 17
Mean 1.176
RMS 0.3812
size [# of strips]

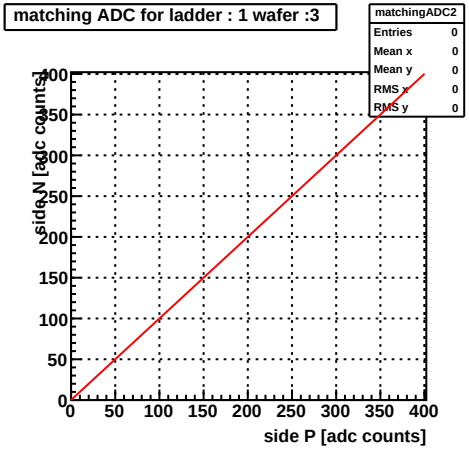

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

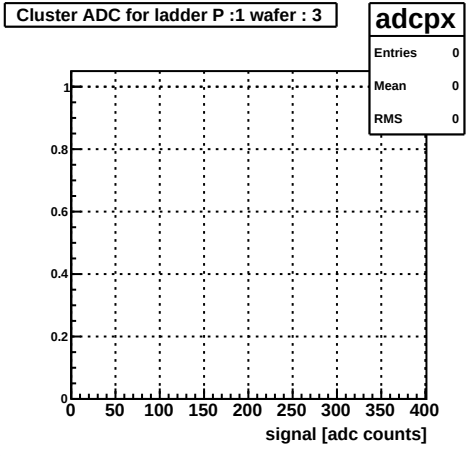

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 376
Mean 30.69
RMS 17.52
signal [adc counts]

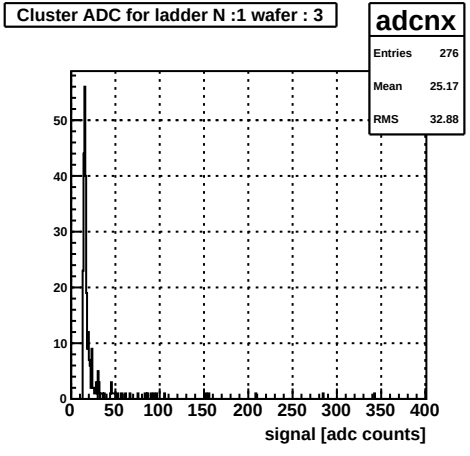

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 17
Mean 35.62
RMS 30.08
signal [adc counts]

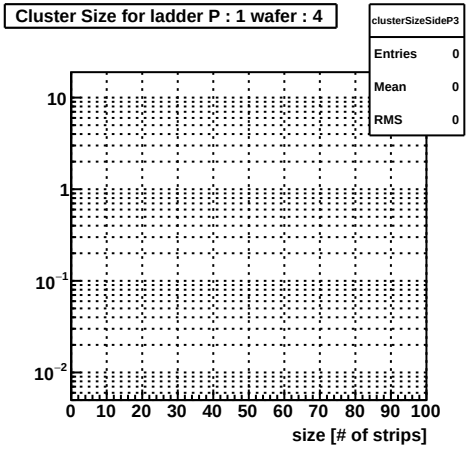

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

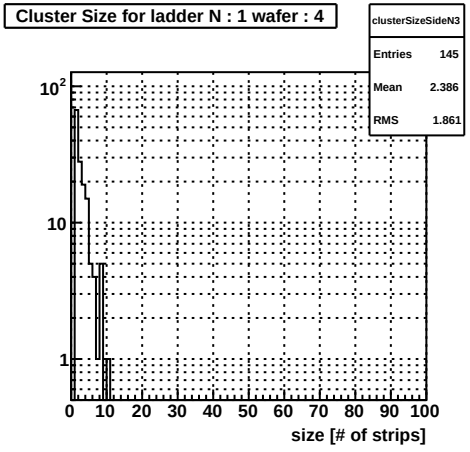

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 276
Mean 1.145
RMS 0.467
size [# of strips]

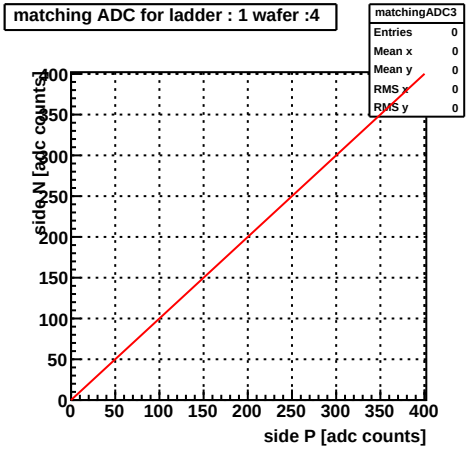

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

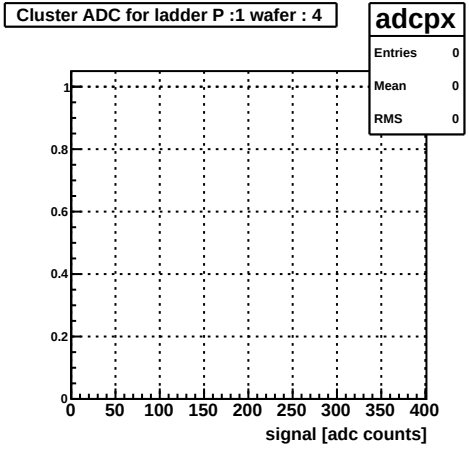

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

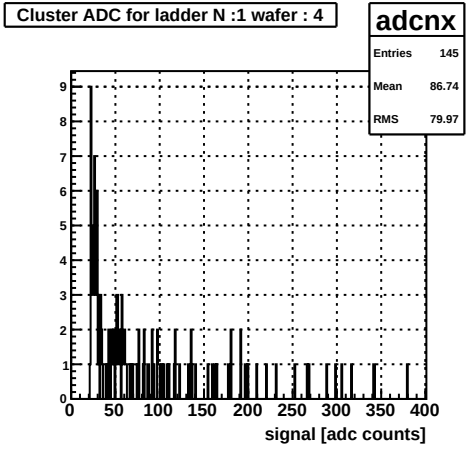

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 276
Mean 25.17
RMS 32.88
signal [adc counts]

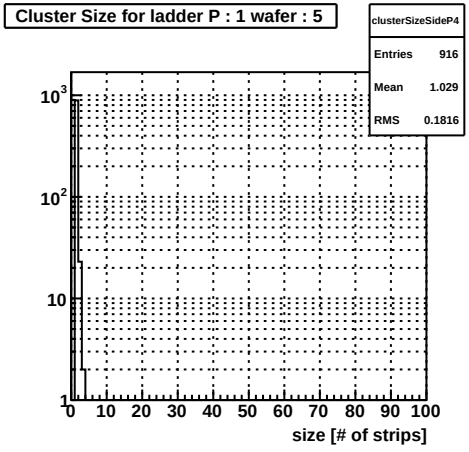

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

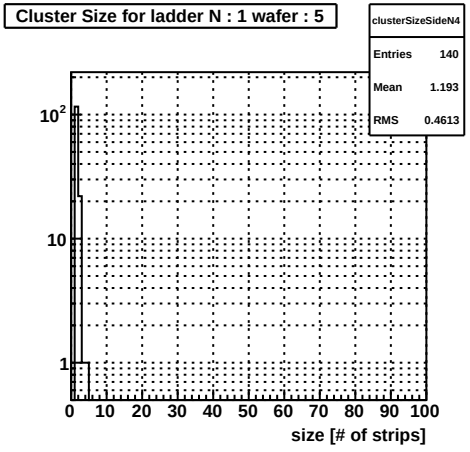

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 145
Mean 2.386
RMS 1.861
size [# of strips]

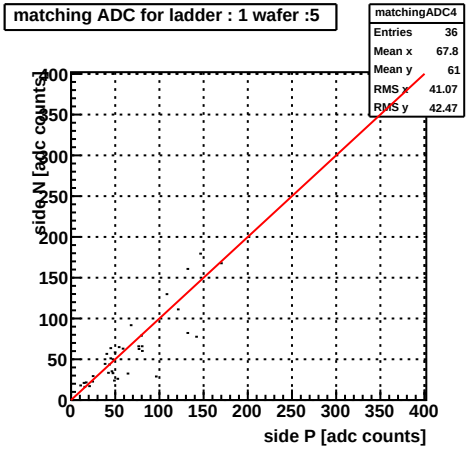

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

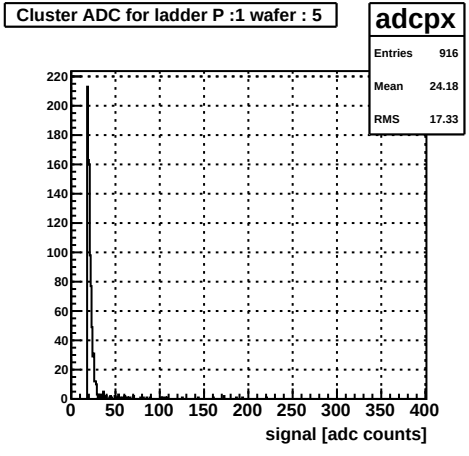

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

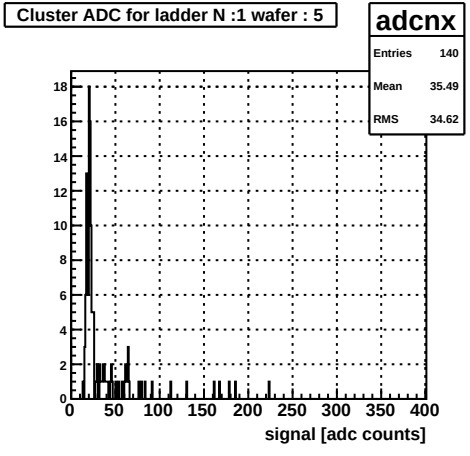

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 145
Mean 86.74
RMS 79.97
signal [adc counts]

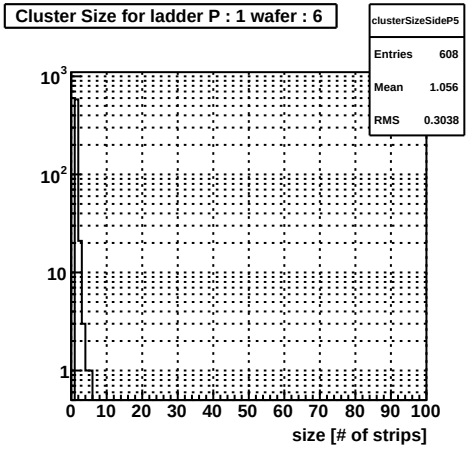

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 916
Mean 1.029
RMS 0.1816
size [# of strips]

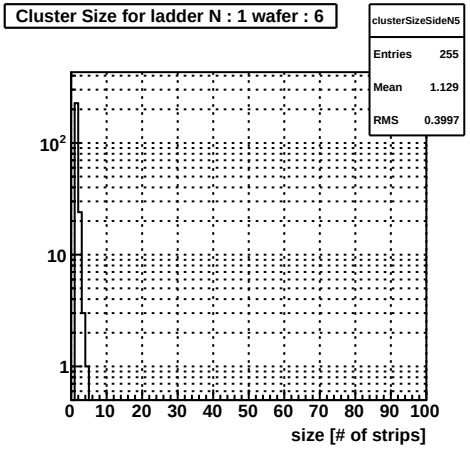

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 140
Mean 1.193
RMS 0.4613
size [# of strips]

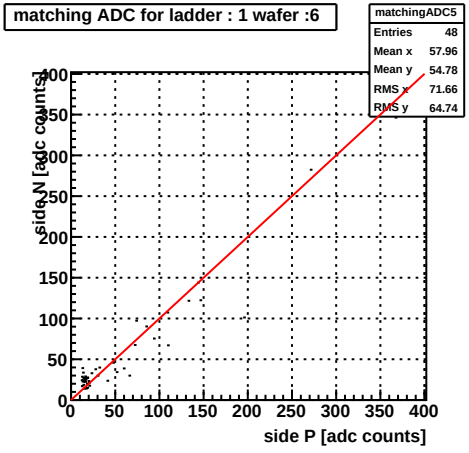

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 36
Mean x 67.8
Mean y 61
RMS x 41.07
RMS y 42.47
side N [adc counts]
side P [adc counts]

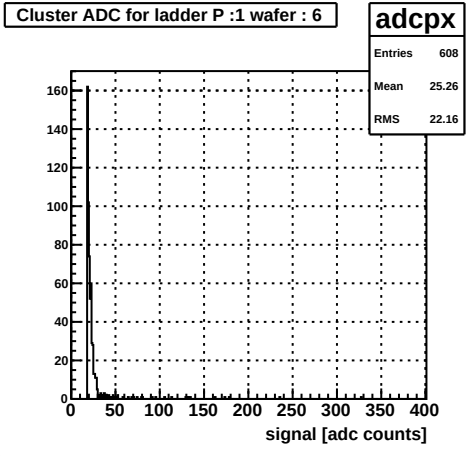

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 916
Mean 24.18
RMS 17.33
signal [adc counts]

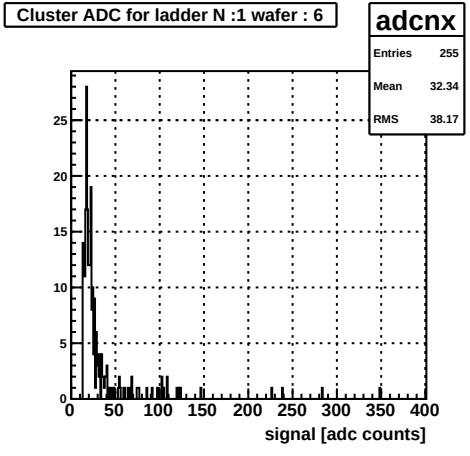

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 140
Mean 35.49
RMS 34.62
signal [adc counts]

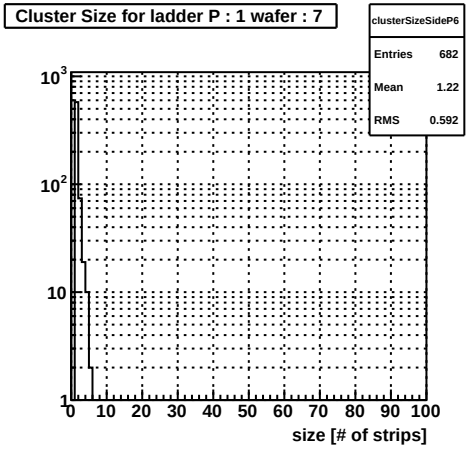

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 608
Mean 1.056
RMS 0.3038
size [# of strips]

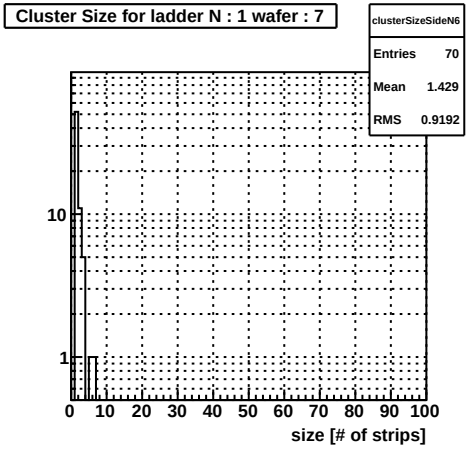

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 255
Mean 1.129
RMS 0.3997
size [# of strips]

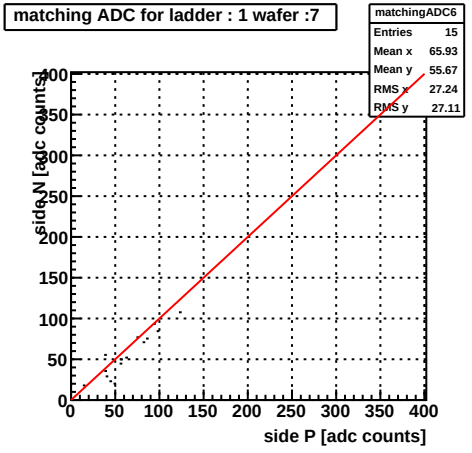

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 48
Mean x 57.96
Mean y 54.78
RMS x 71.66
RMS y 64.74
side N [adc counts]
side P [adc counts]

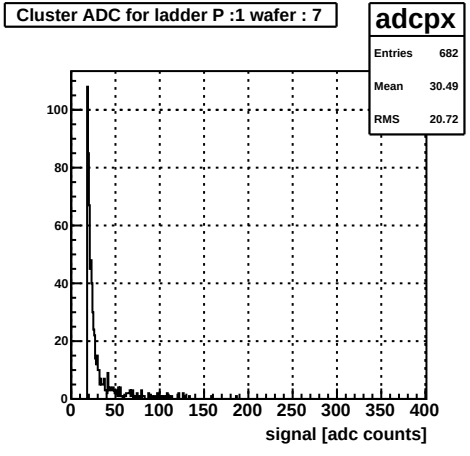

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 608
Mean 25.26
RMS 22.16
signal [adc counts]

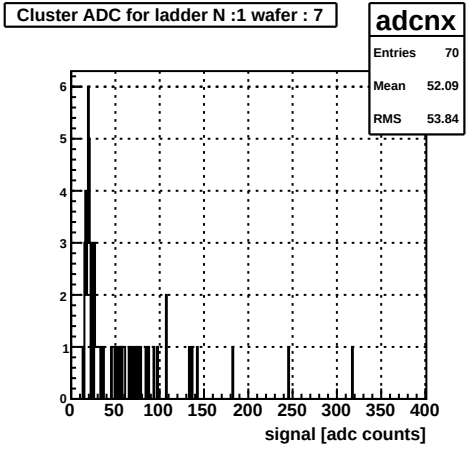

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 255
Mean 32.34
RMS 38.17
signal [adc counts]

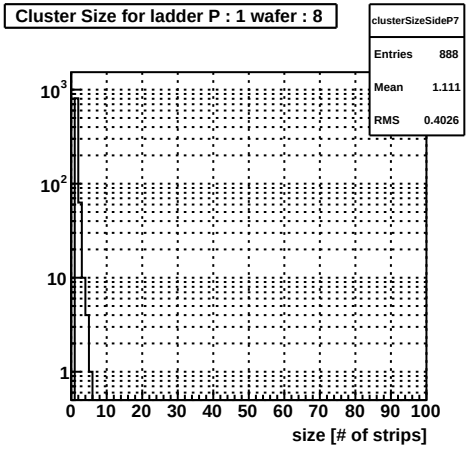

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 682
Mean 1.22
RMS 0.592
size [# of strips]

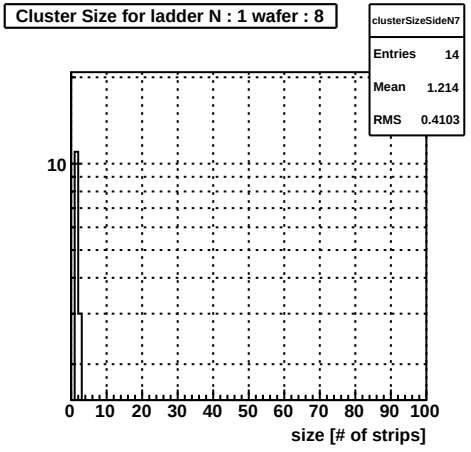

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 70
Mean 1.429
RMS 0.9192
size [# of strips]

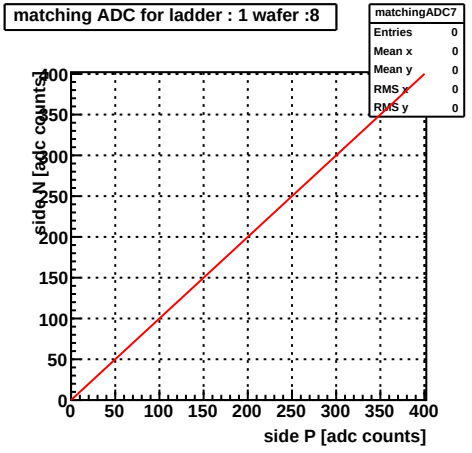

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 15
Mean x 65.93
Mean y 55.67
RMS x 27.24
RMS y 27.11
side N [adc counts]
side P [adc counts]

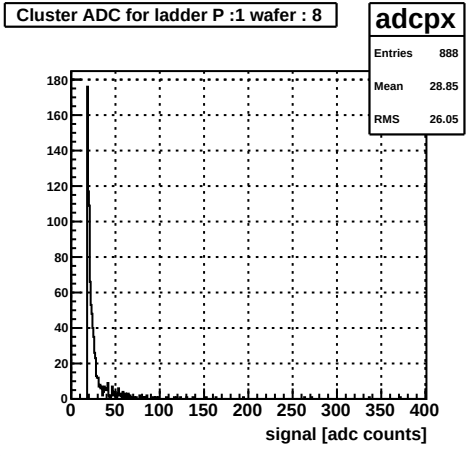

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 682
Mean 30.49
RMS 20.72
signal [adc counts]

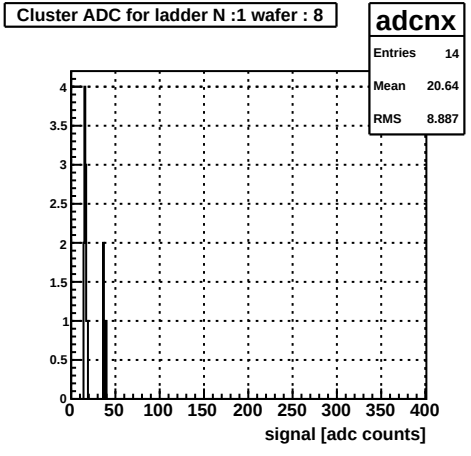

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 70
Mean 52.09
RMS 53.84
signal [adc counts]

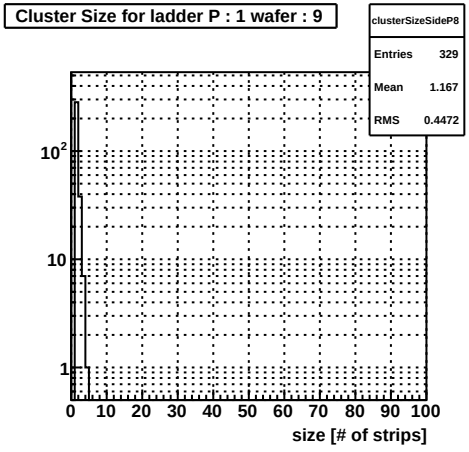

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 888
Mean 1.111
RMS 0.4026
size [# of strips]

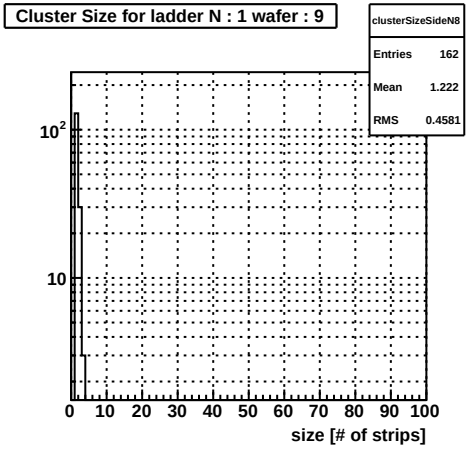

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 14
Mean 1.214
RMS 0.4103
size [# of strips]

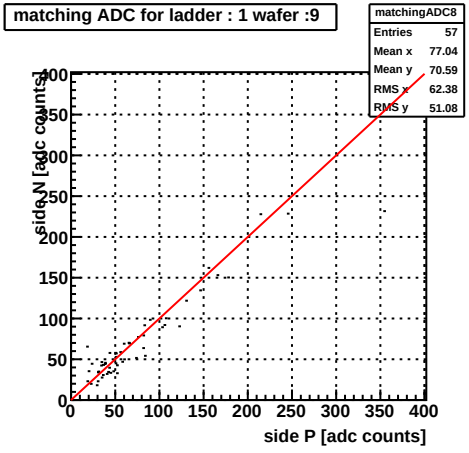

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

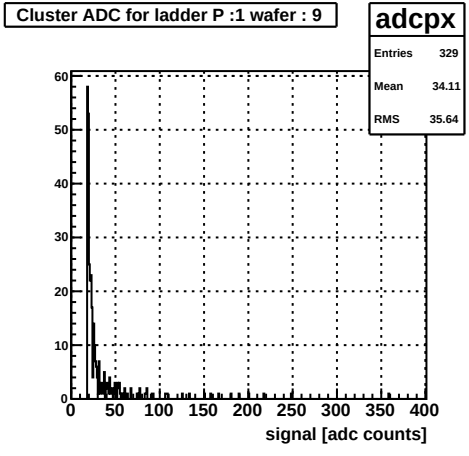

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 888
Mean 28.85
RMS 26.05
signal [adc counts]

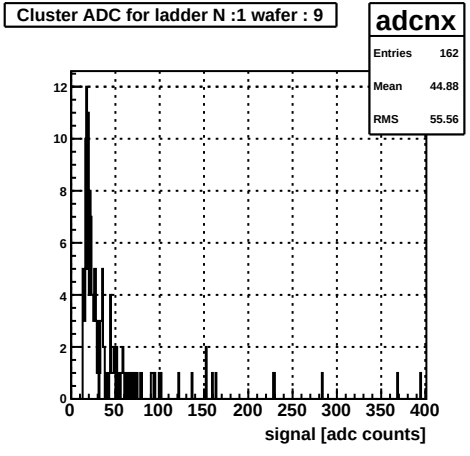

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 14
Mean 20.64
RMS 8.887
signal [adc counts]

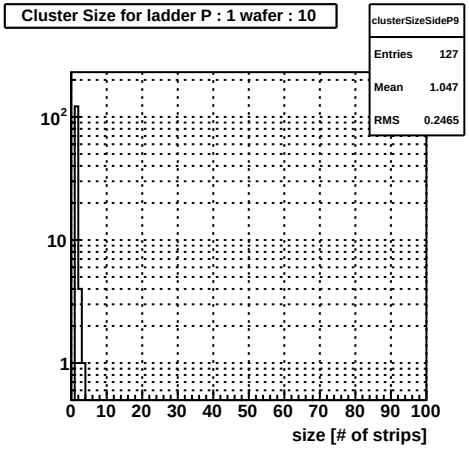

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 329
Mean 1.167
RMS 0.4472
size [# of strips]

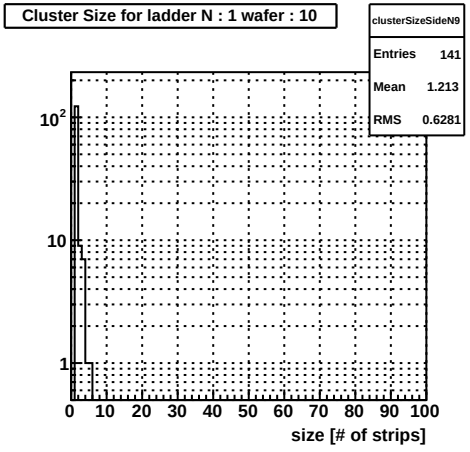

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 162
Mean 1.222
RMS 0.4581
size [# of strips]

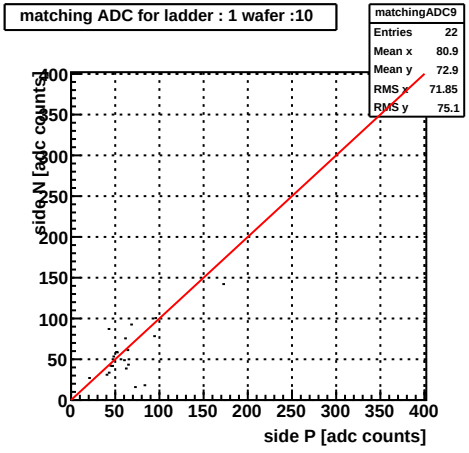

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 57
Mean x 77.04
Mean y 70.59
RMS x 62.38
RMS y 51.08
side N [adc counts]
side P [adc counts]

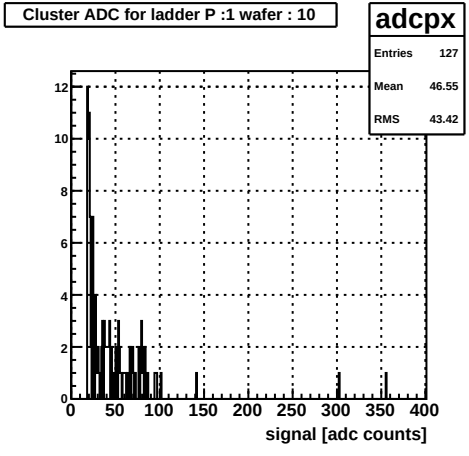

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 329
Mean 34.11
RMS 35.64
signal [adc counts]

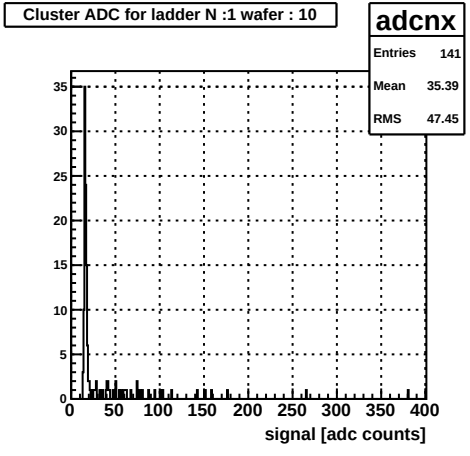

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 162
Mean 44.88
RMS 55.56
signal [adc counts]

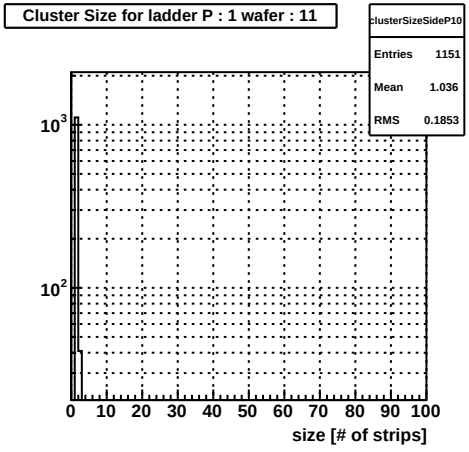

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 127
Mean 1.047
RMS 0.2465
size [# of strips]

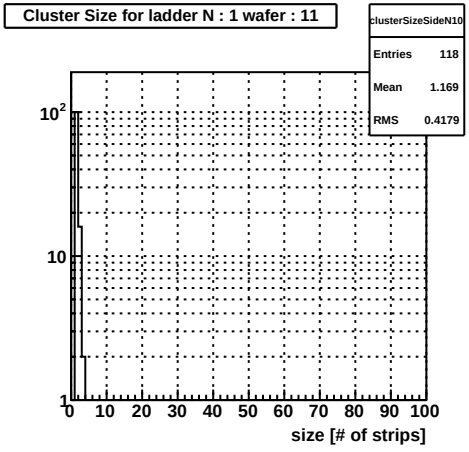

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 141
Mean 1.213
RMS 0.6281
size [# of strips]

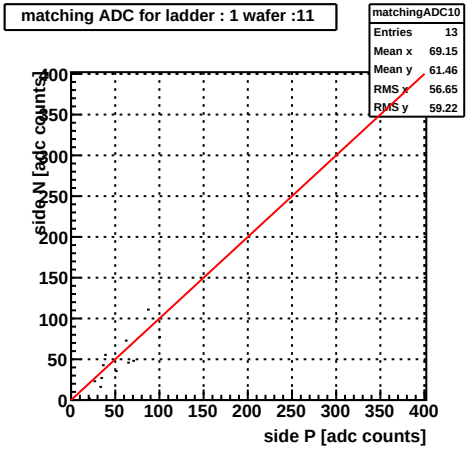

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 22
Mean x 80.9
Mean y 72.9
RMS x 71.85
RMS y 75.1
side N [adc counts]
side P [adc counts]

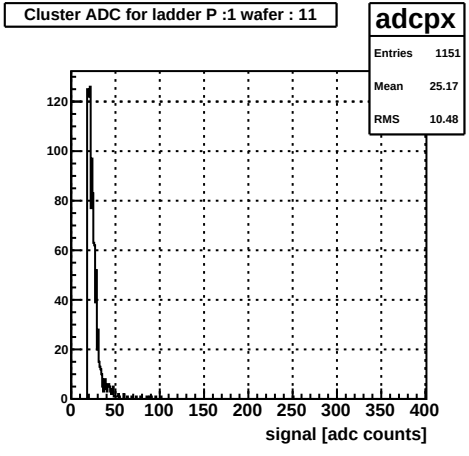

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 127
Mean 46.55
RMS 43.42
signal [adc counts]

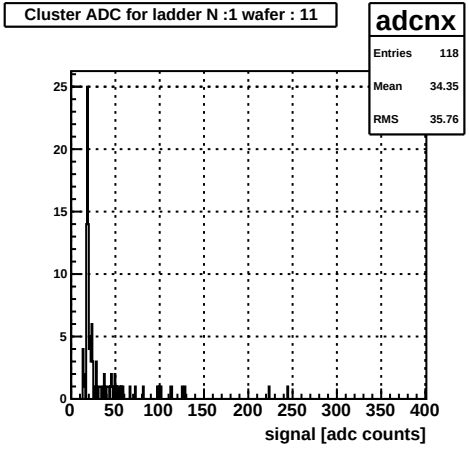

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 141
Mean 35.39
RMS 47.45
signal [adc counts]

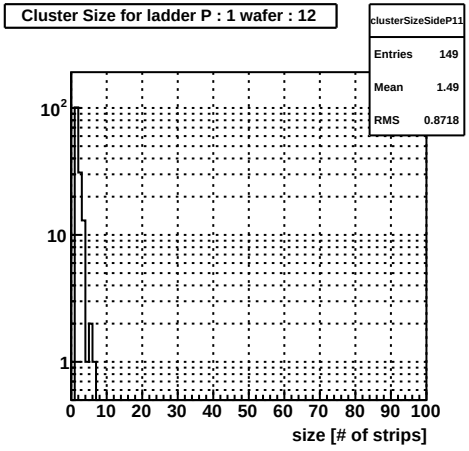

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 1151
Mean 1.036
RMS 0.1853
size [# of strips]

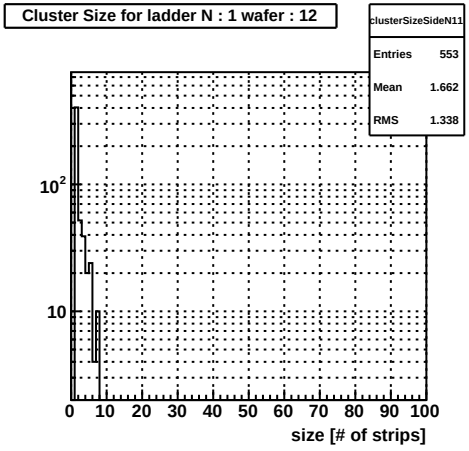

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 118
Mean 1.169
RMS 0.4179
size [# of strips]

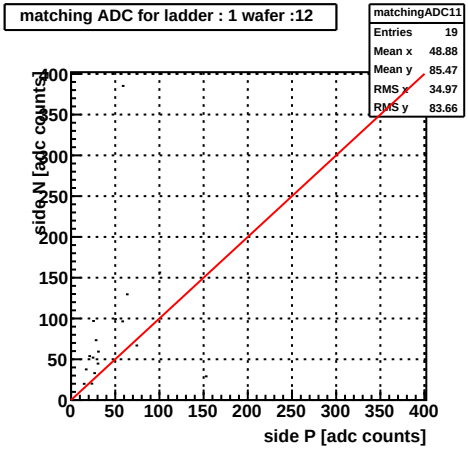

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 13
Mean x 69.15
Mean y 61.46
RMS x 56.65
RMS y 59.22
side N [adc counts]
side P [adc counts]

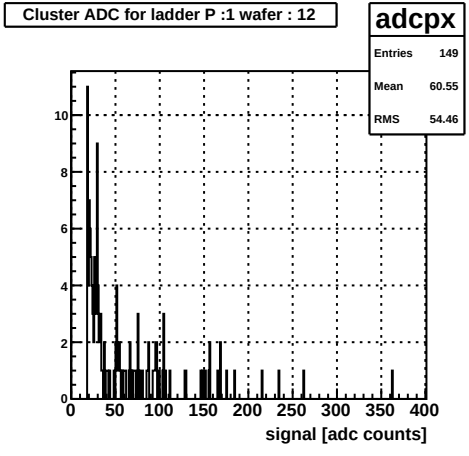

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 1151
Mean 25.17
RMS 10.48
signal [adc counts]

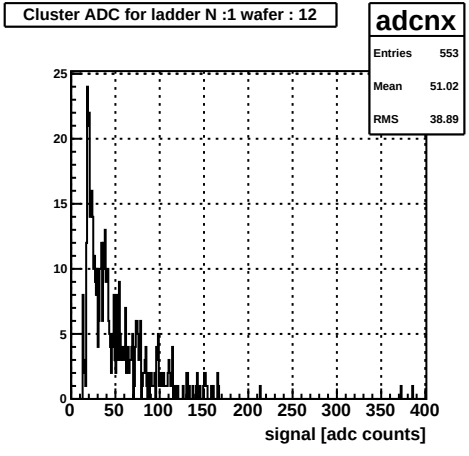

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 118
Mean 34.35
RMS 35.76
signal [adc counts]

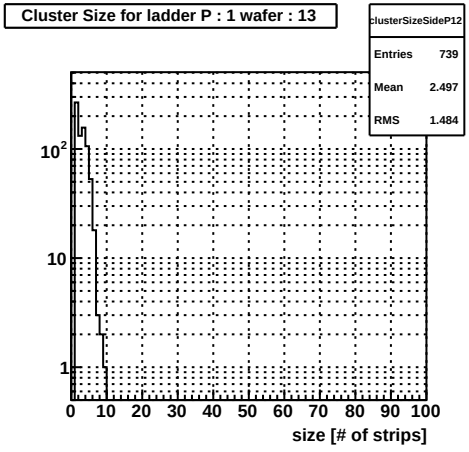

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 149
Mean 1.49
RMS 0.8718
size [# of strips]

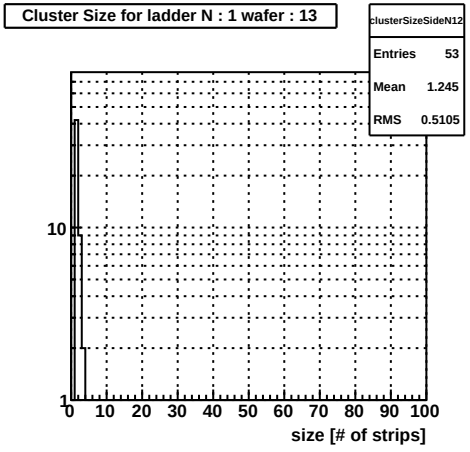

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 553
Mean 1.662
RMS 1.338
size [# of strips]

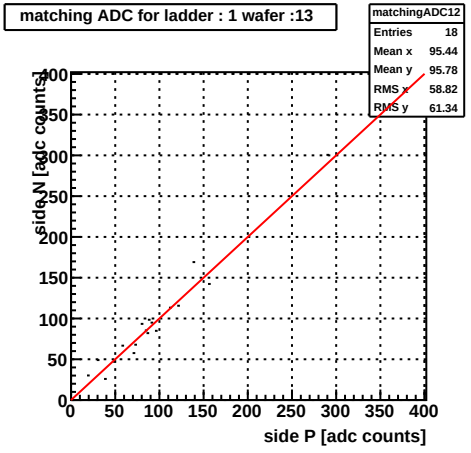

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 19
Mean x 48.88
Mean y 85.47
RMS x 34.97
RMS y 83.66
side N [adc counts]
side P [adc counts]

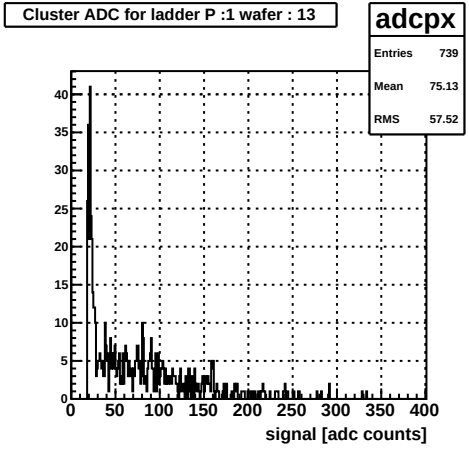

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 149
Mean 60.55
RMS 54.46
signal [adc counts]

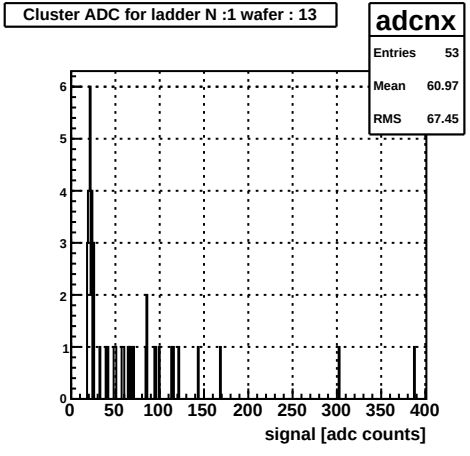

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 553
Mean 51.02
RMS 38.89
signal [adc counts]

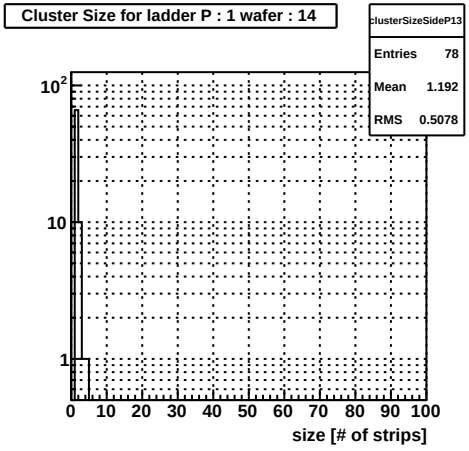

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 739
Mean 2.497
RMS 1.484
size [# of strips]

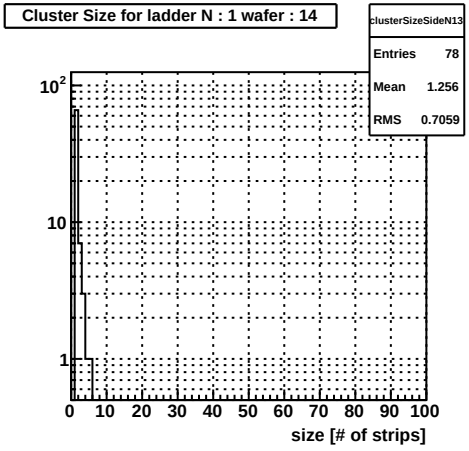

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 53
Mean 1.245
RMS 0.5105
size [# of strips]

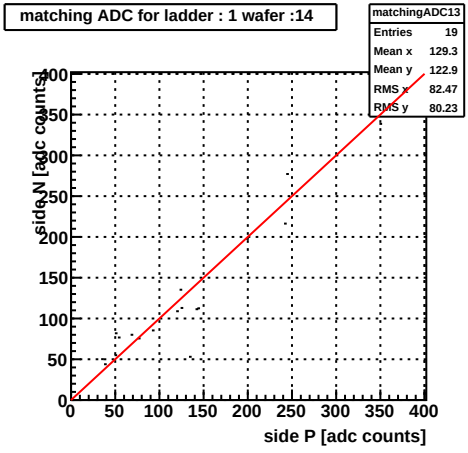

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 18
Mean x 95.44
Mean y 95.78
RMS x 58.82
RMS y 61.34
side N [adc counts]
side P [adc counts]

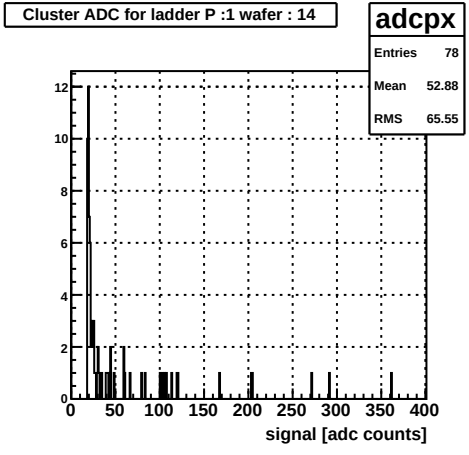

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 739
Mean 75.13
RMS 57.52
signal [adc counts]

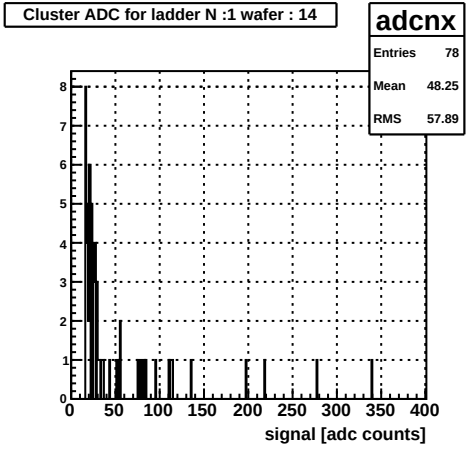

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 53
Mean 60.97
RMS 67.45
signal [adc counts]

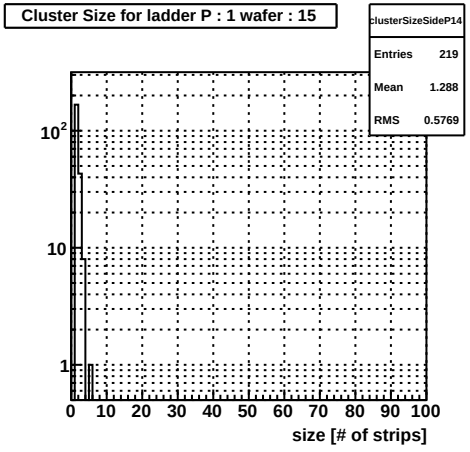

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 78
Mean 1.192
RMS 0.5078
size [# of strips]

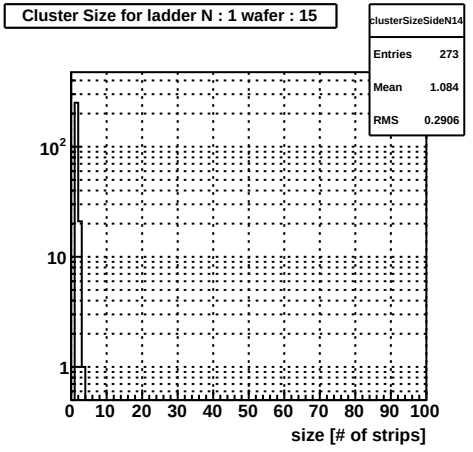

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 78
Mean 1.256
RMS 0.7059
size [# of strips]

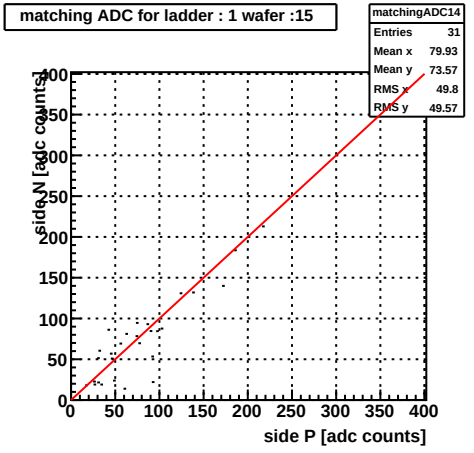

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 19
Mean x 129.3
Mean y 122.9
RMS x 82.47
RMS y 80.23
side N [adc counts]
side P [adc counts]

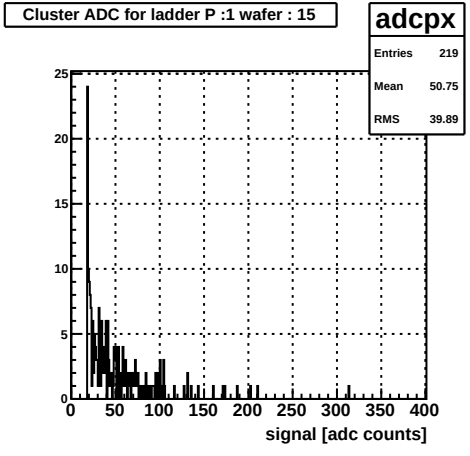

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 78
Mean 52.88
RMS 65.55
signal [adc counts]

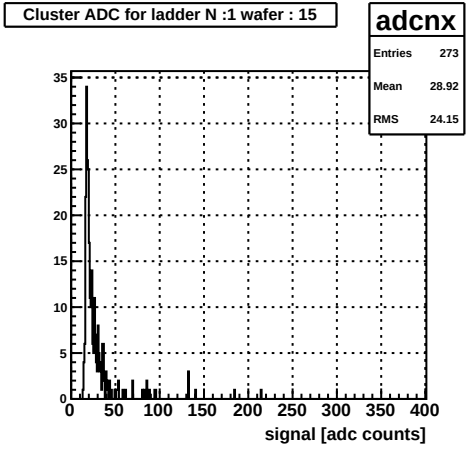

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 78
Mean 48.25
RMS 57.89
signal [adc counts]

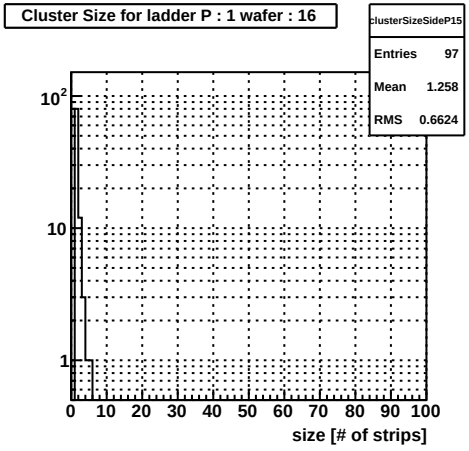

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 219
Mean 1.288
RMS 0.5769
size [# of strips]

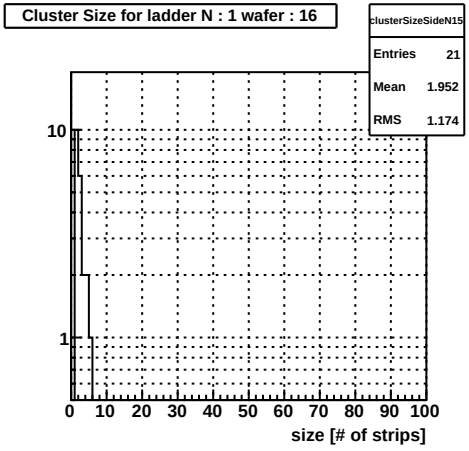

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 273
Mean 1.084
RMS 0.2906
size [# of strips]

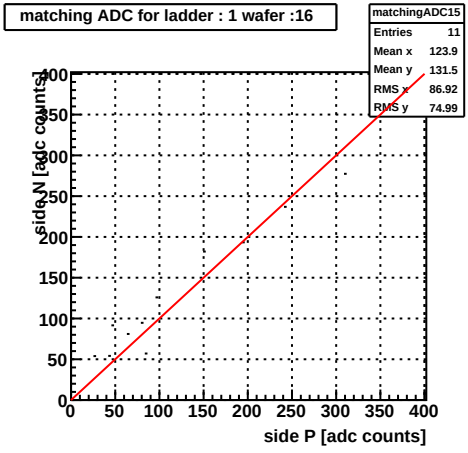

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 31
Mean x 79.93
Mean y 73.57
RMS x 49.8
RMS y 49.57
side N [adc counts]
side P [adc counts]

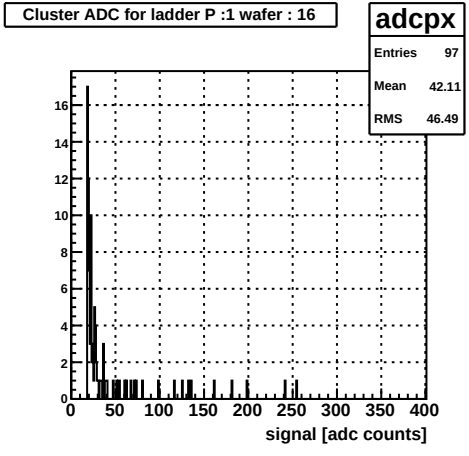

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 219
Mean 50.75
RMS 39.89
signal [adc counts]

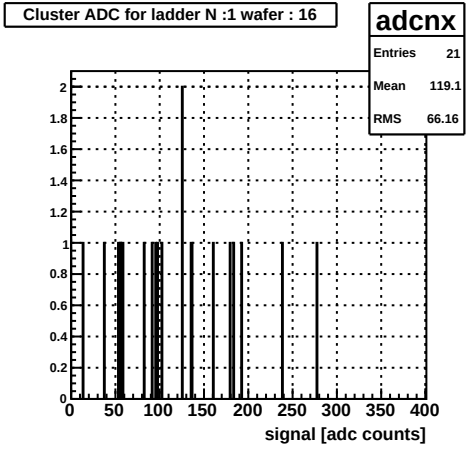

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 273
Mean 28.92
RMS 24.15
signal [adc counts]

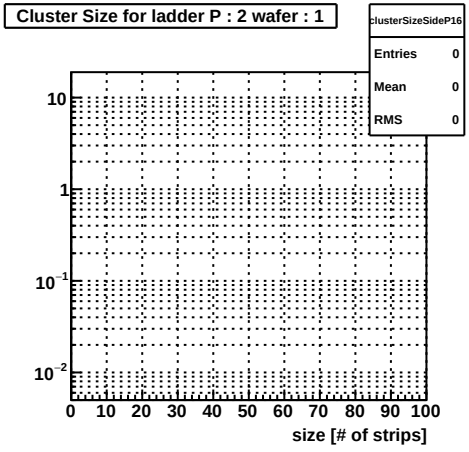

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 97
Mean 1.258
RMS 0.6624
size [# of strips]

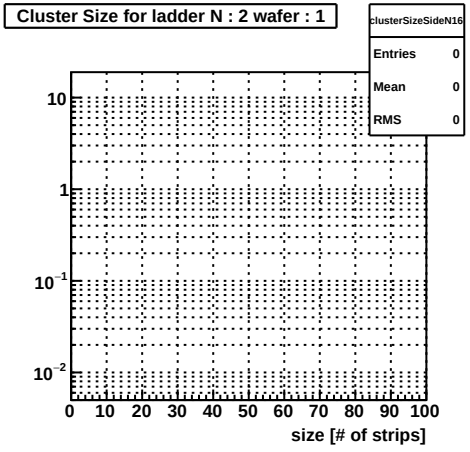

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 21
Mean 1.952
RMS 1.174
size [# of strips]

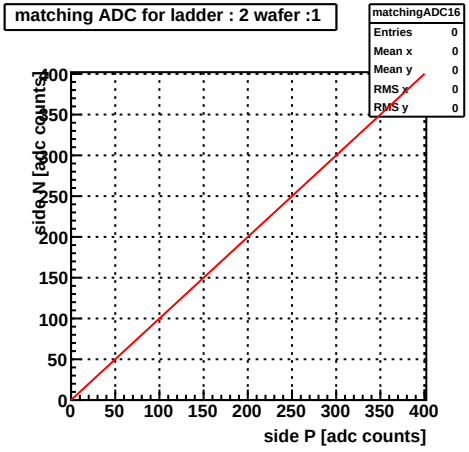

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 11
Mean x 123.9
Mean y 131.5
RMS x 86.92
RMS y 74.99
side N [adc counts]
side P [adc counts]

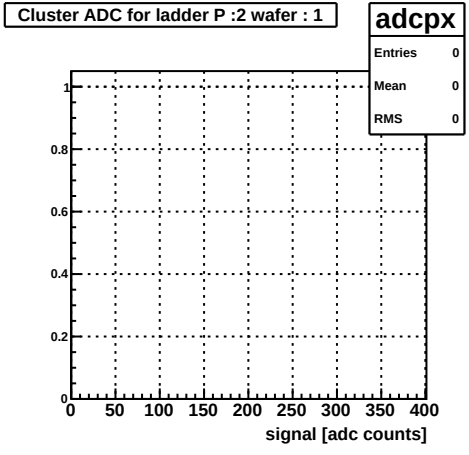

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 97
Mean 42.11
RMS 46.49
signal [adc counts]

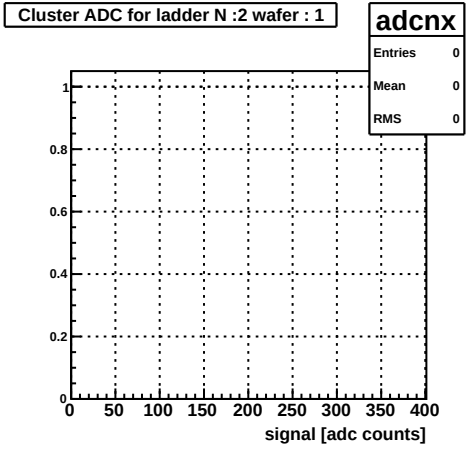

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 21
Mean 119.1
RMS 66.16
signal [adc counts]

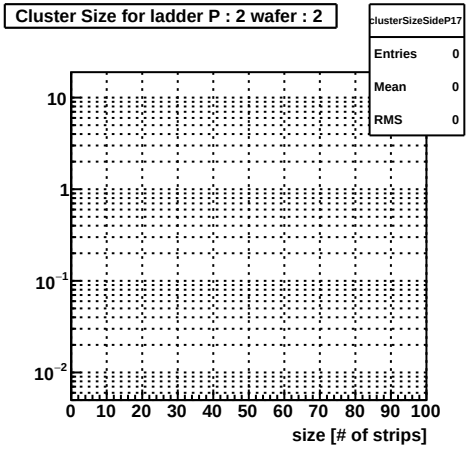

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

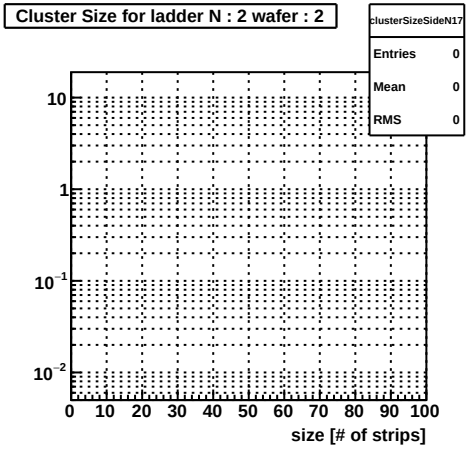

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

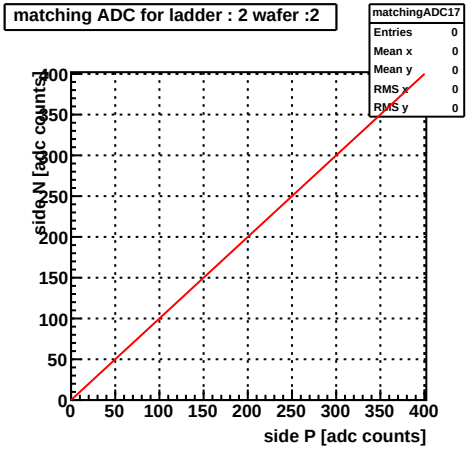

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

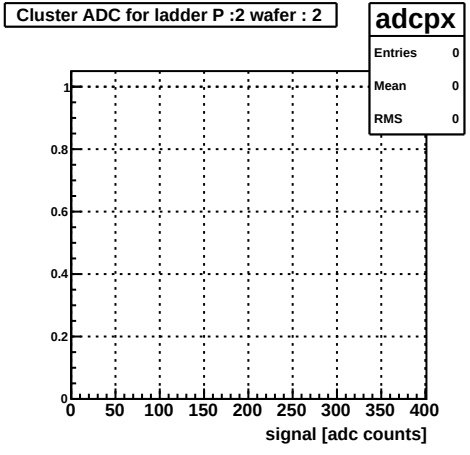

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

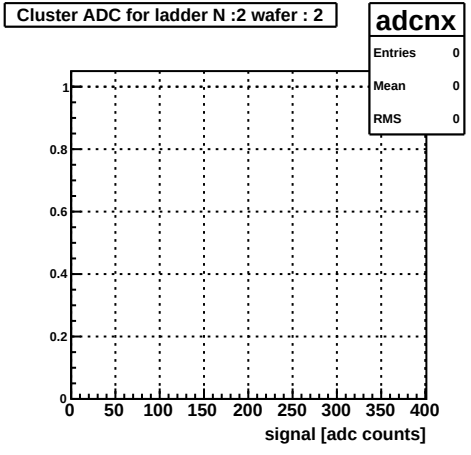

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

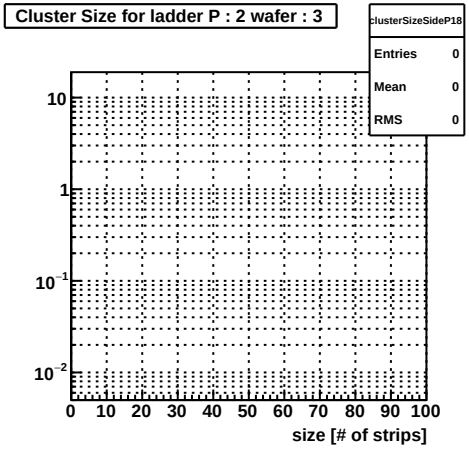

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

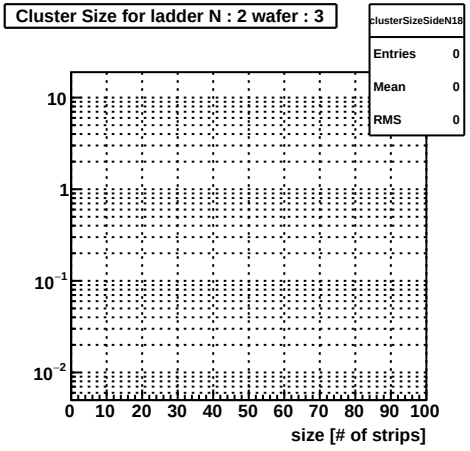

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

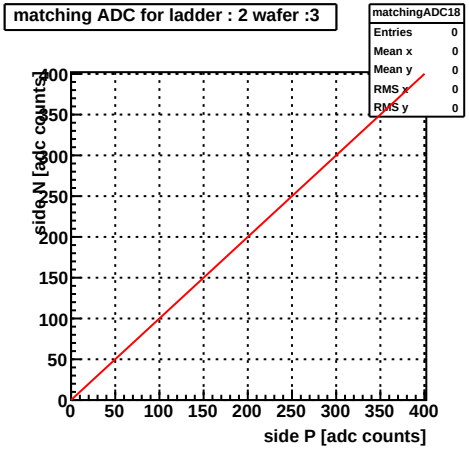

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

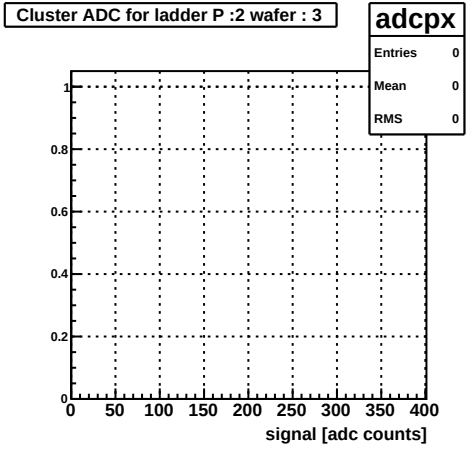

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

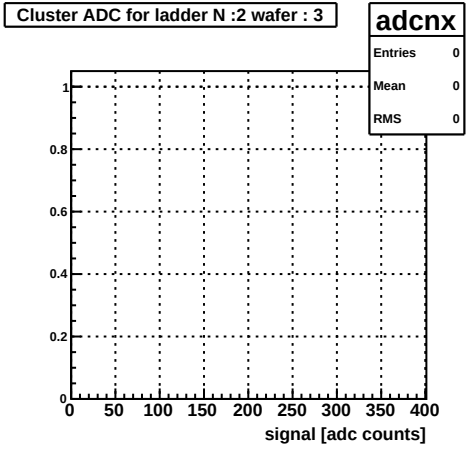

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

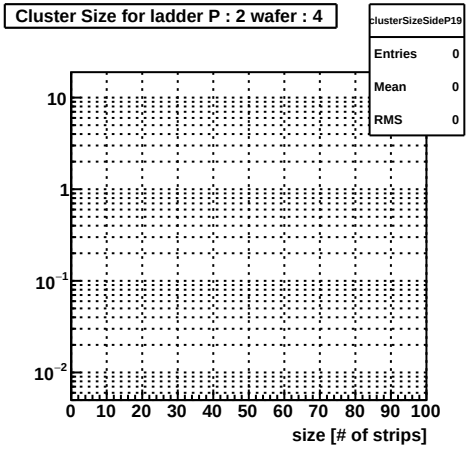

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

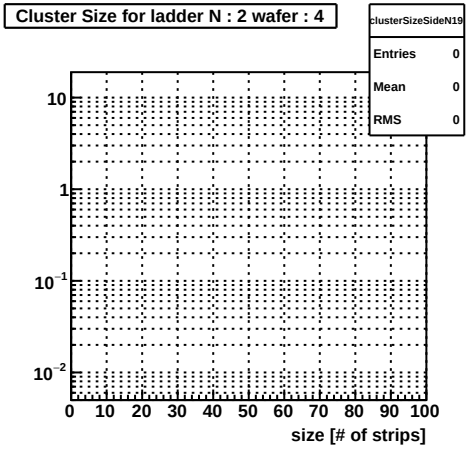

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

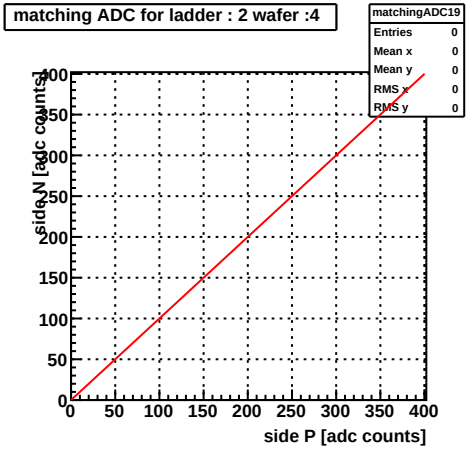

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

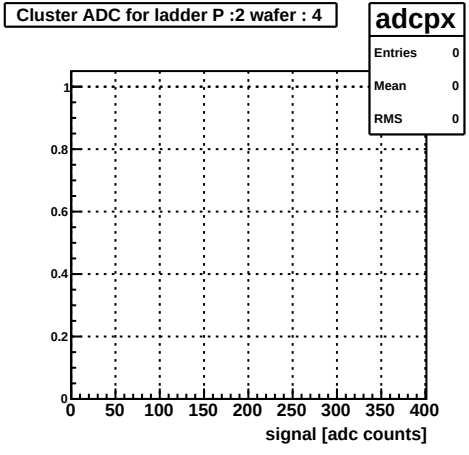

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

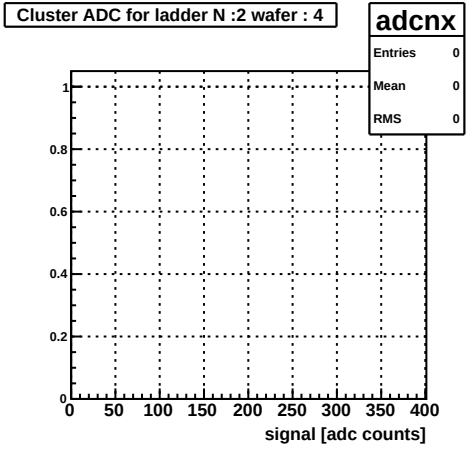

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

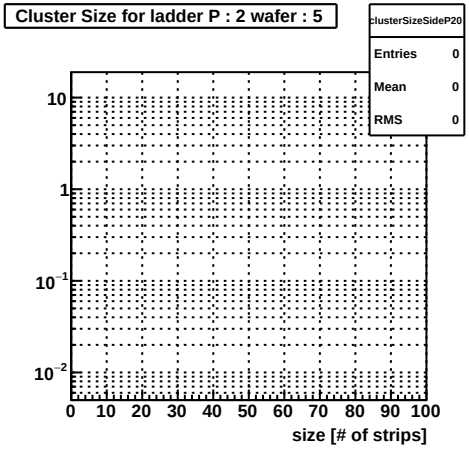

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

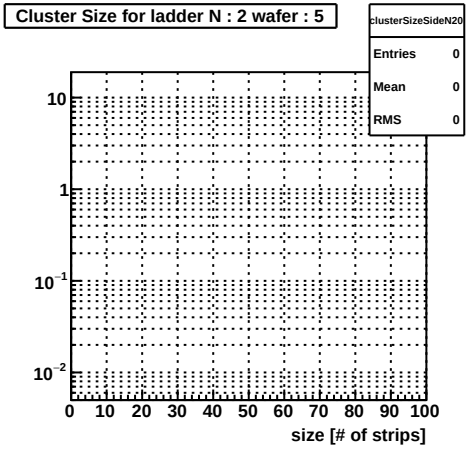

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

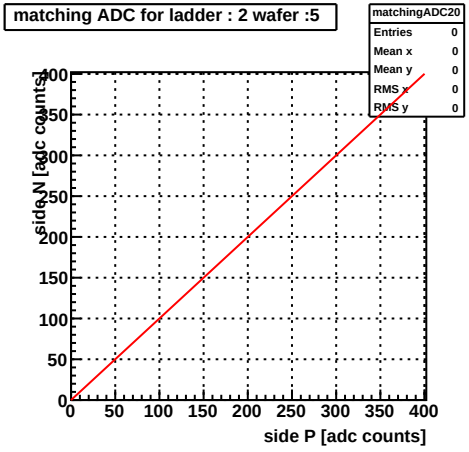

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

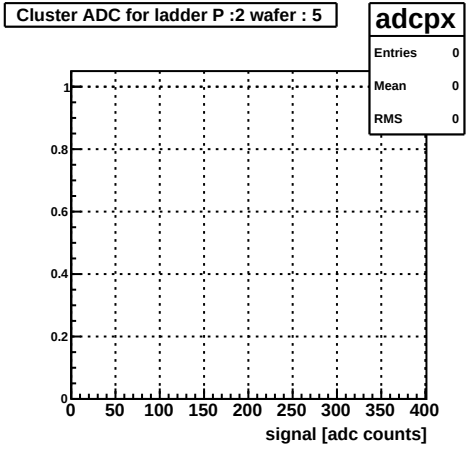

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

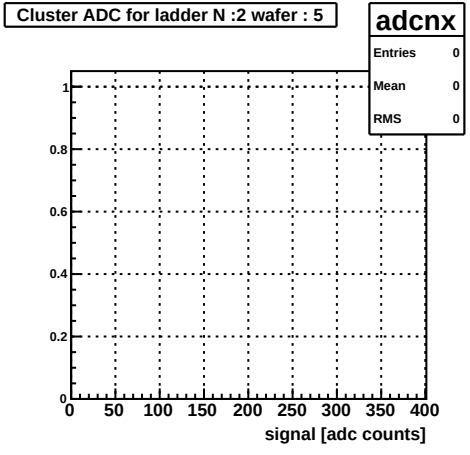

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

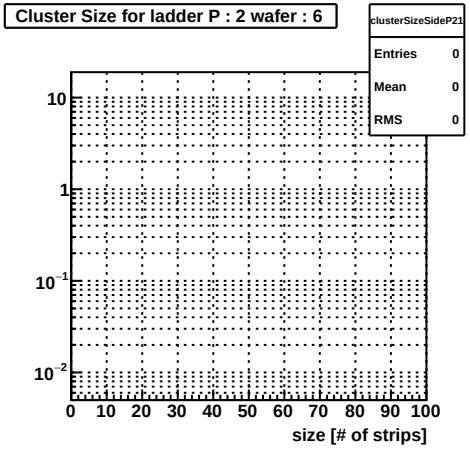

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

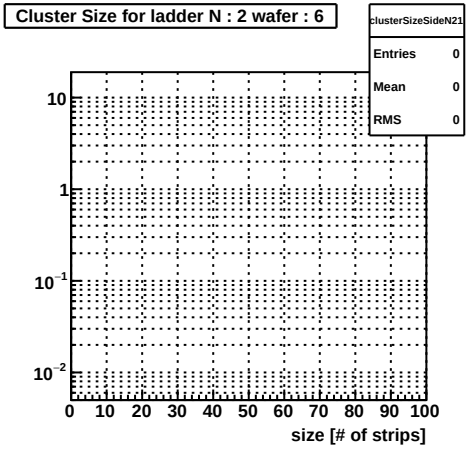

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

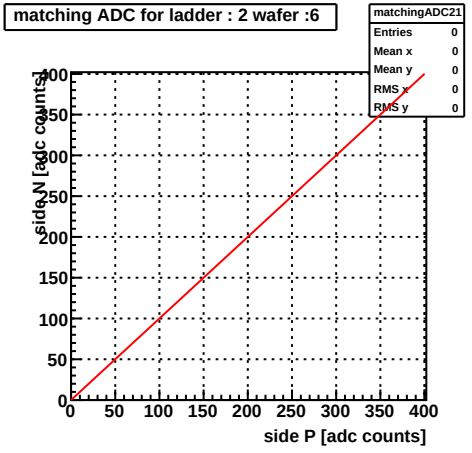

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

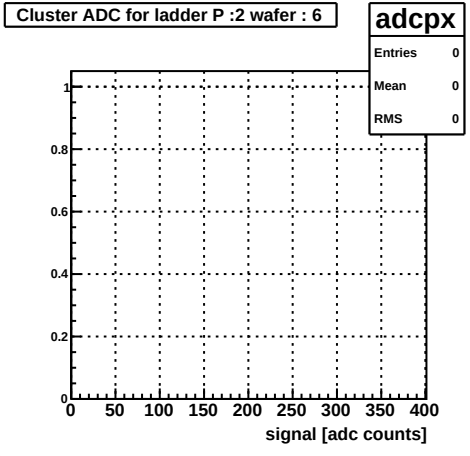

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

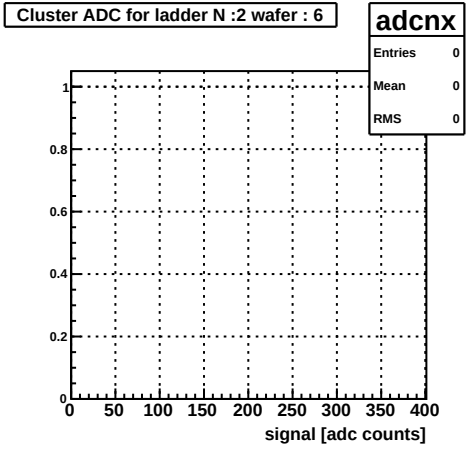

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

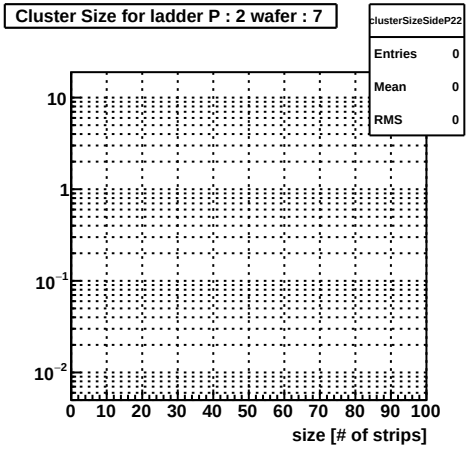

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

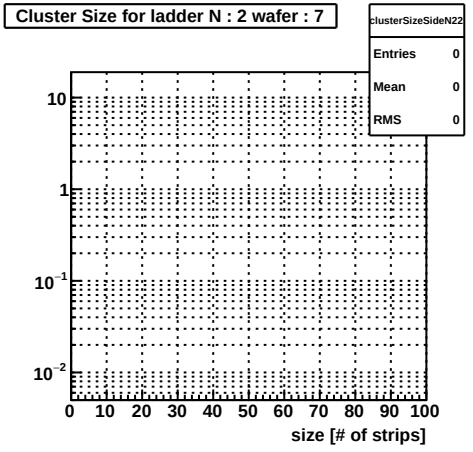

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

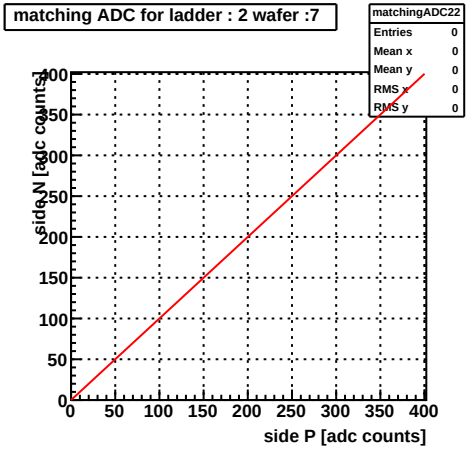

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

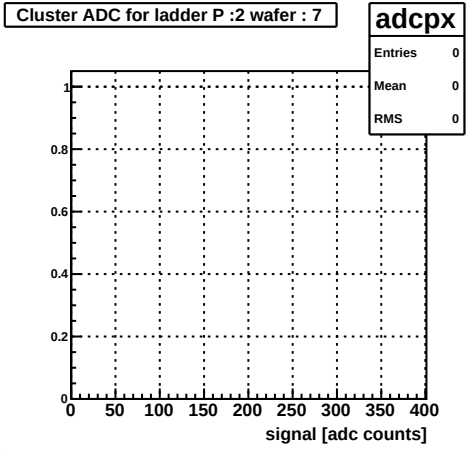

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

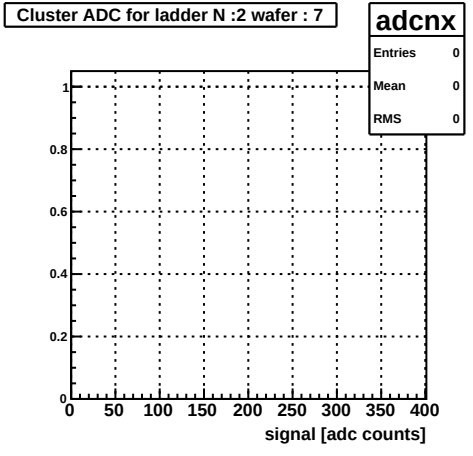

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

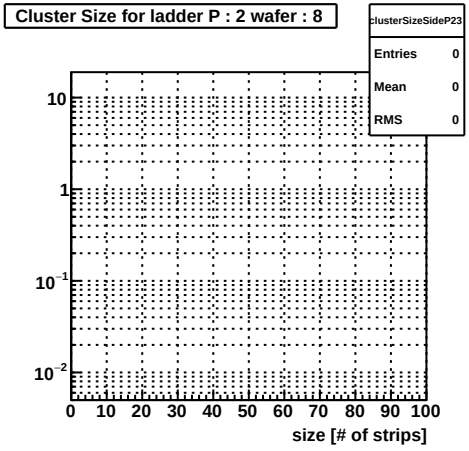

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

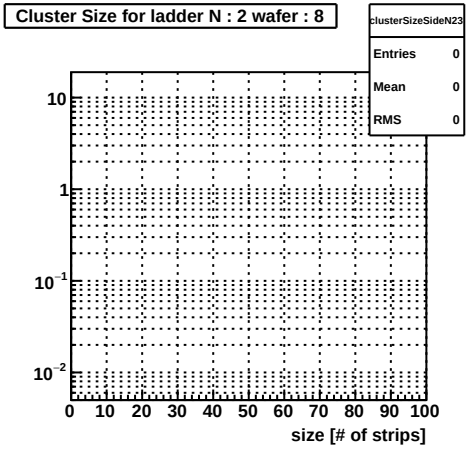

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

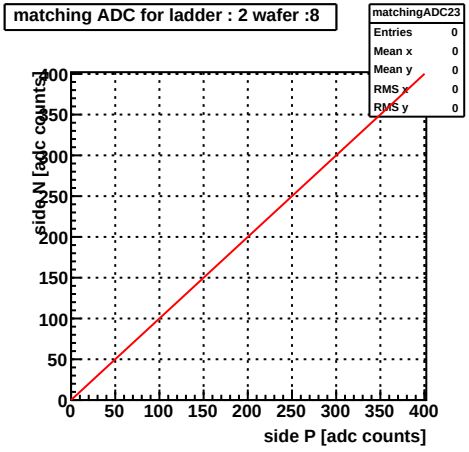

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

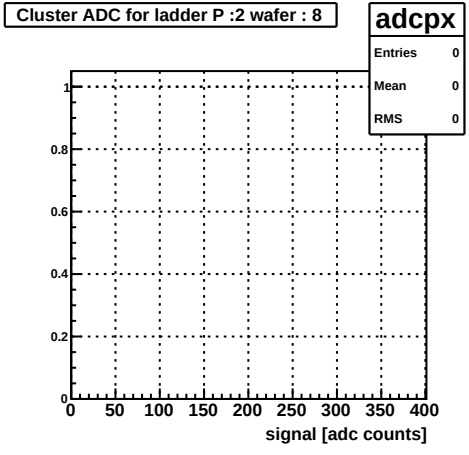

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

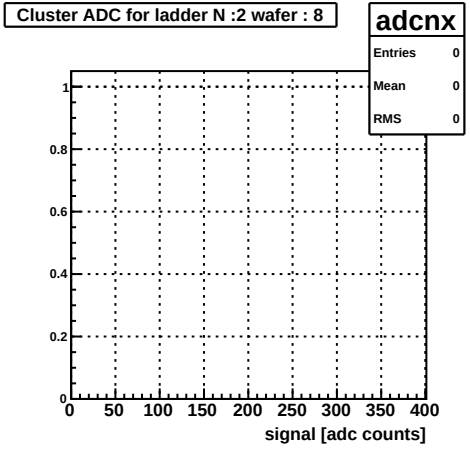

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

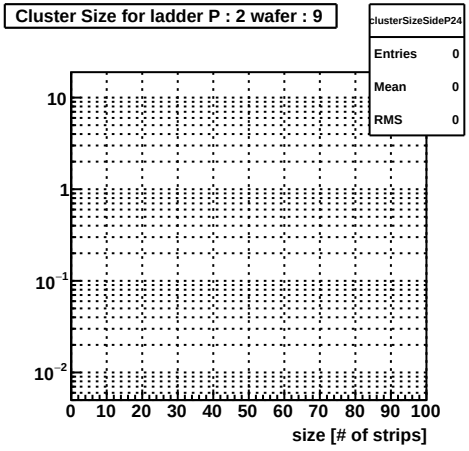

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

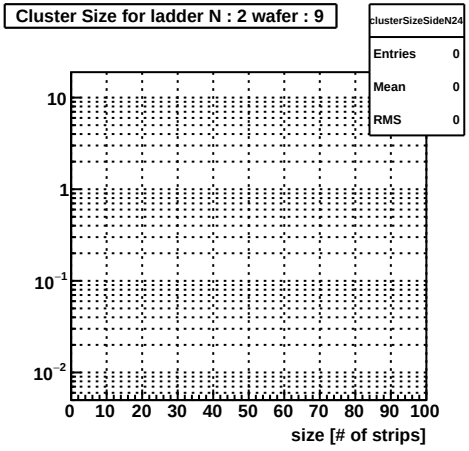

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

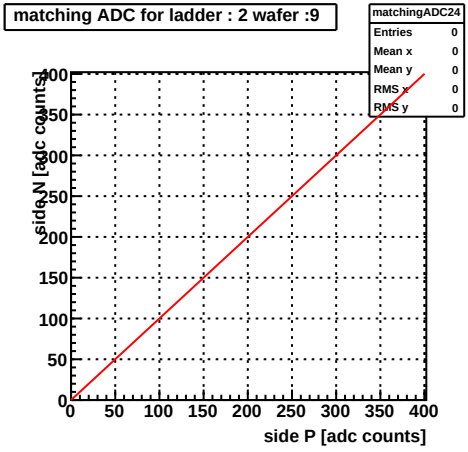

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

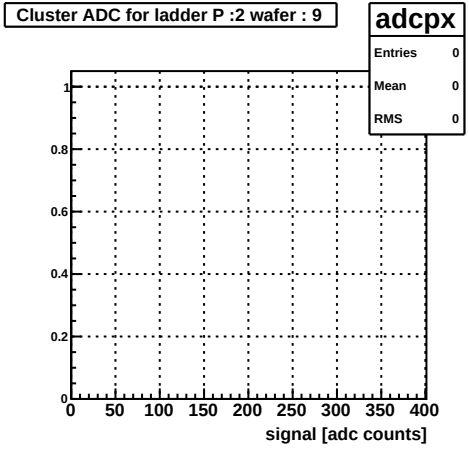

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

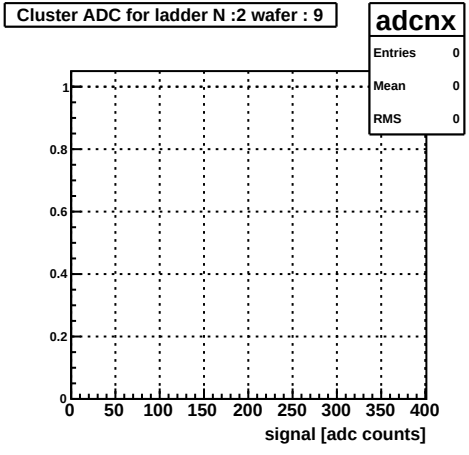

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

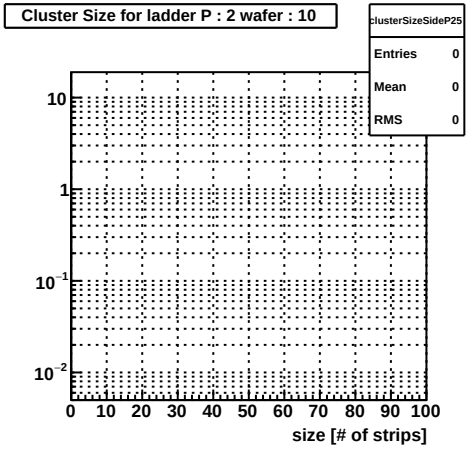

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

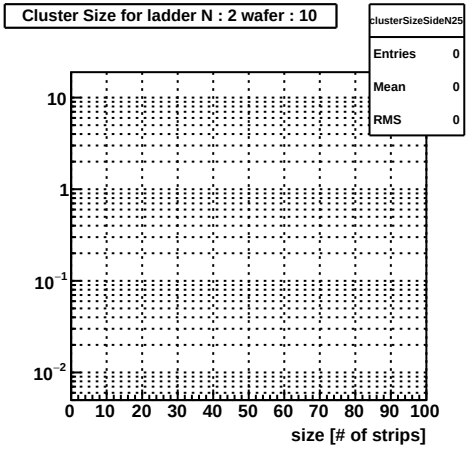

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

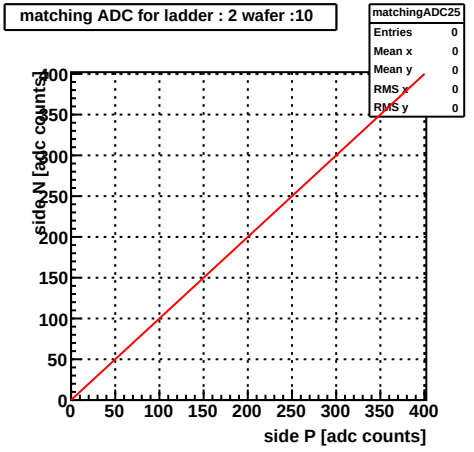

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

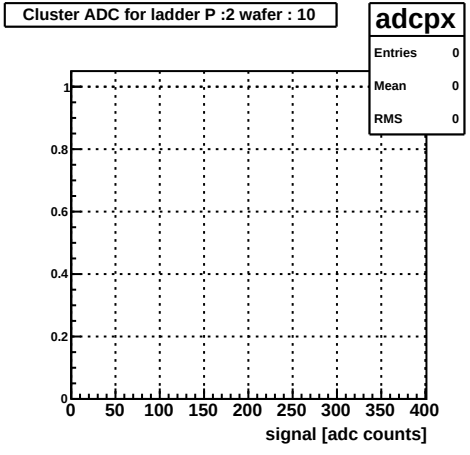

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

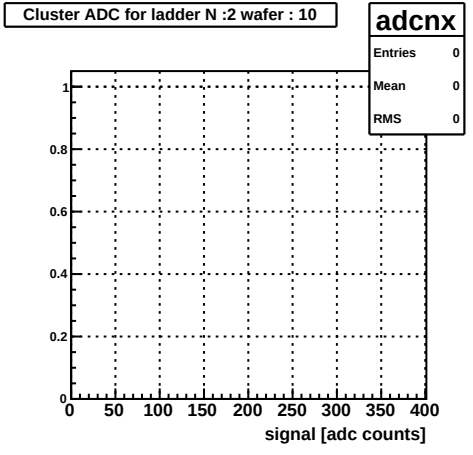

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

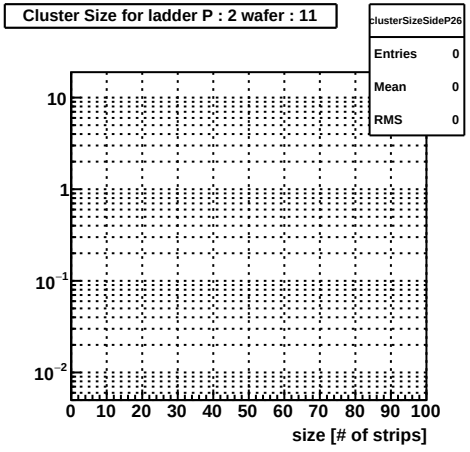

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

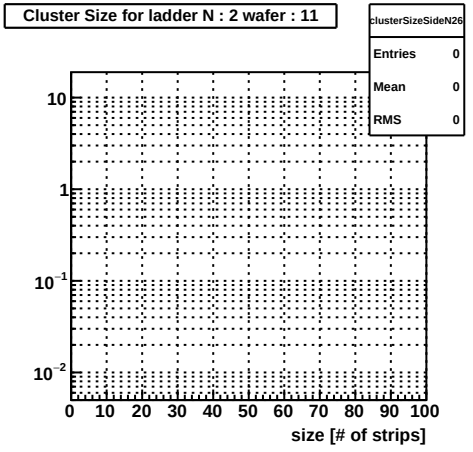

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

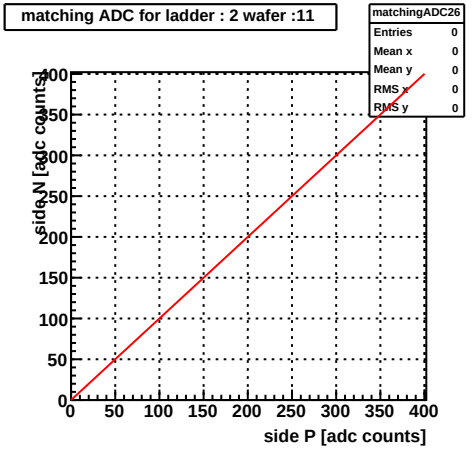

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

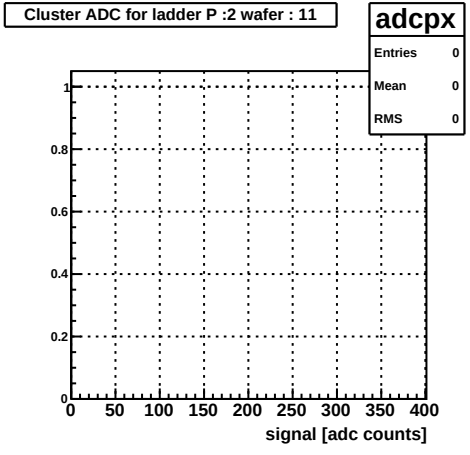

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

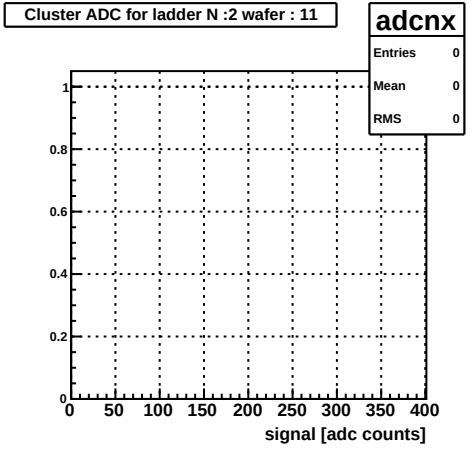

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

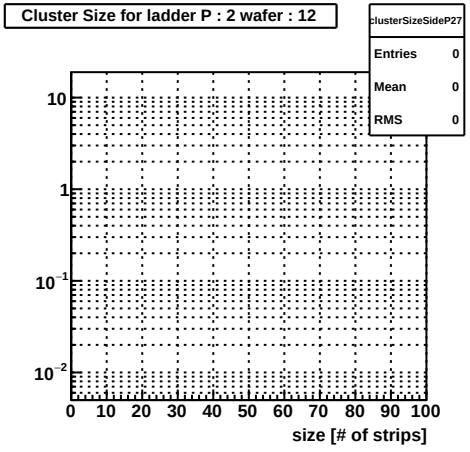

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

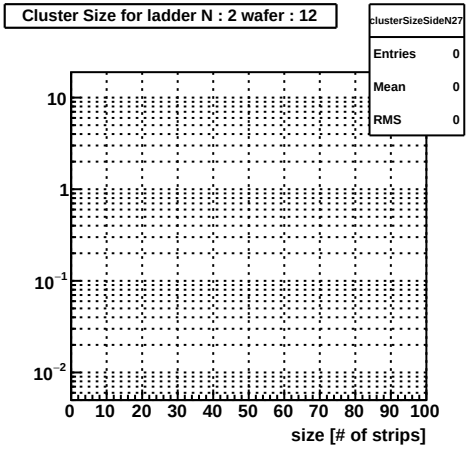

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

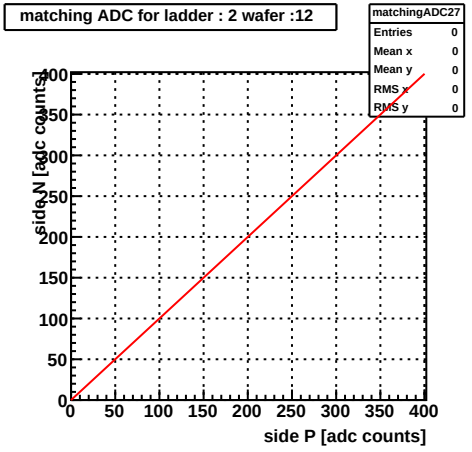

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

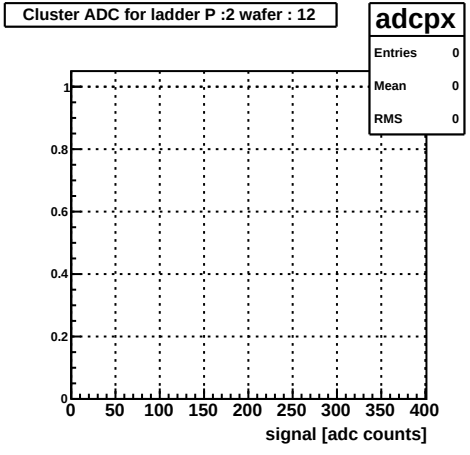

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

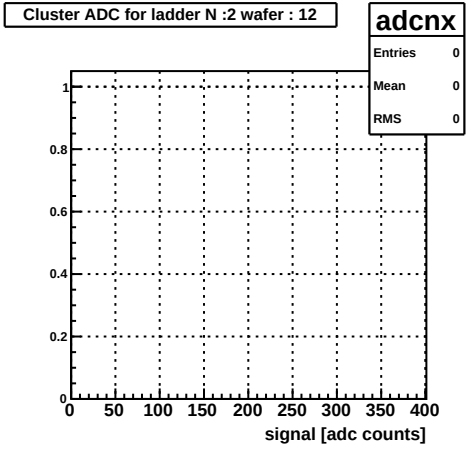

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

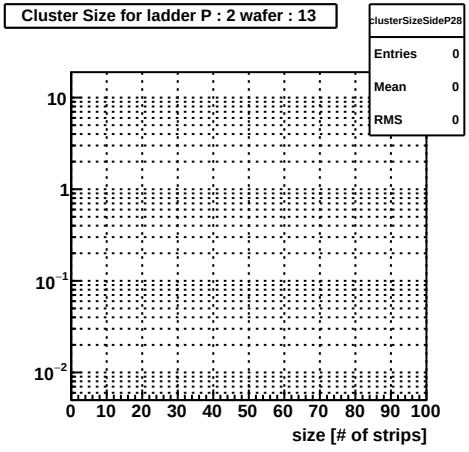

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

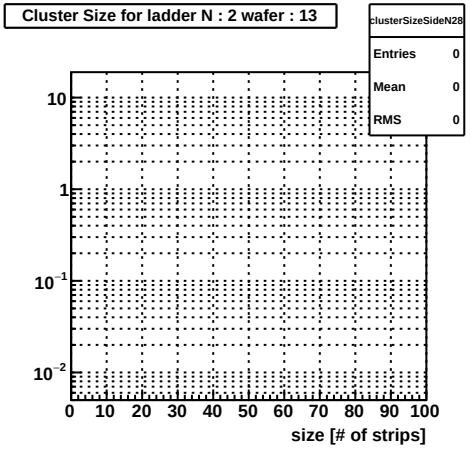

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

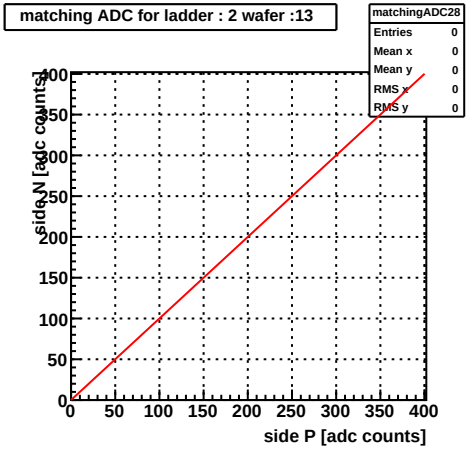

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

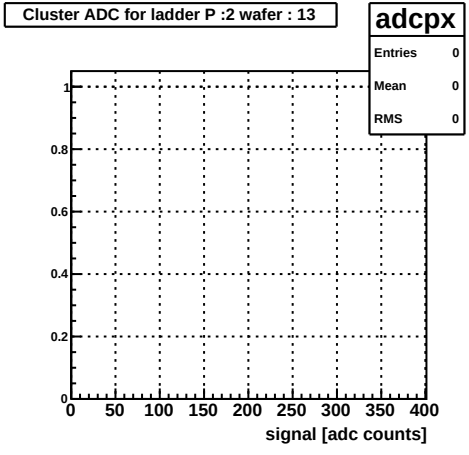

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

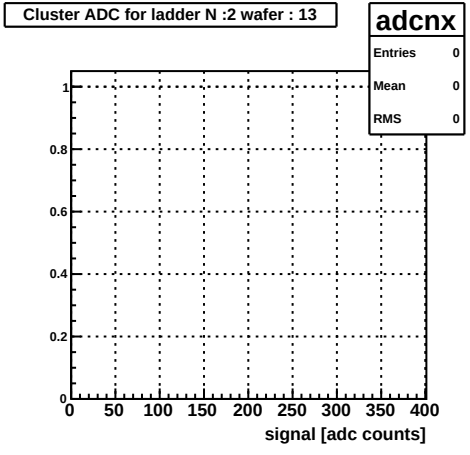

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

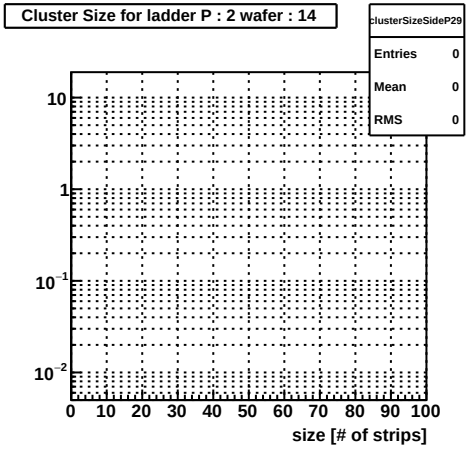

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

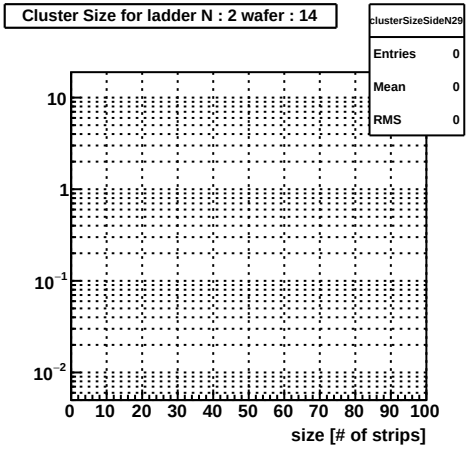

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

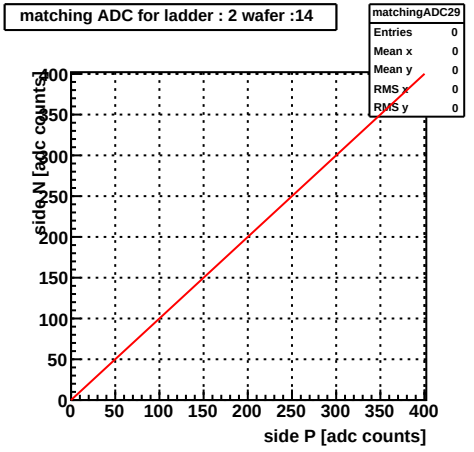

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

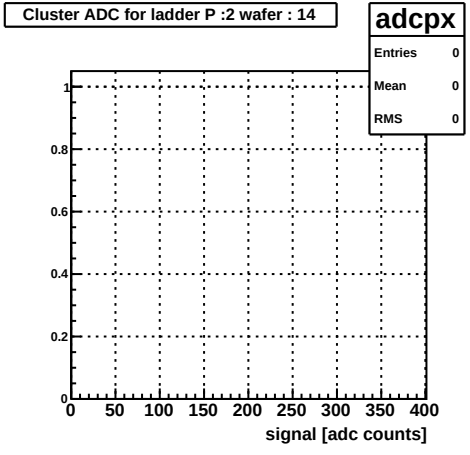

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

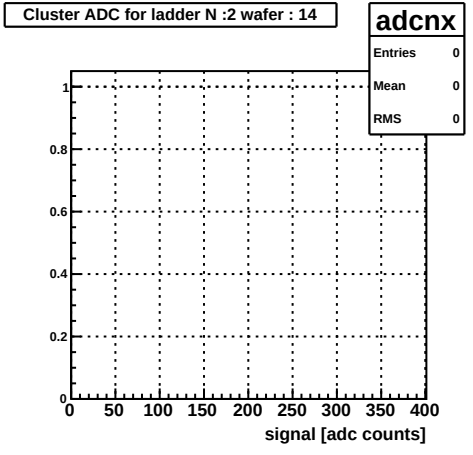

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

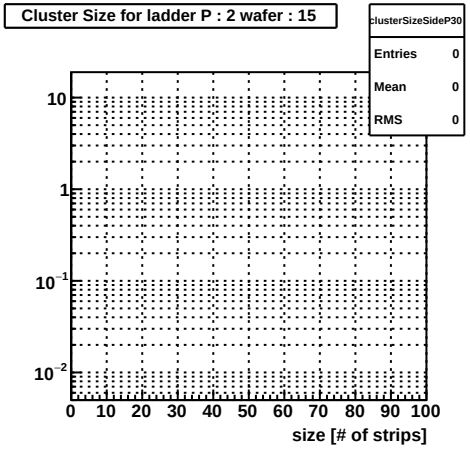

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

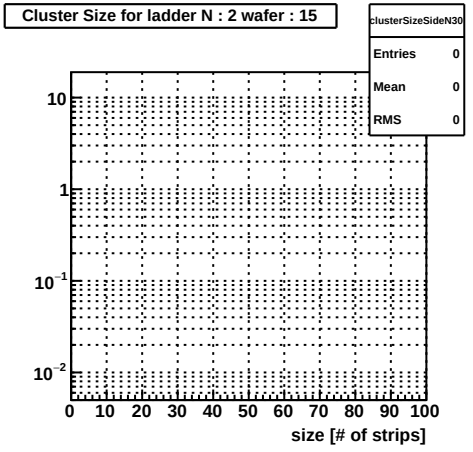

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

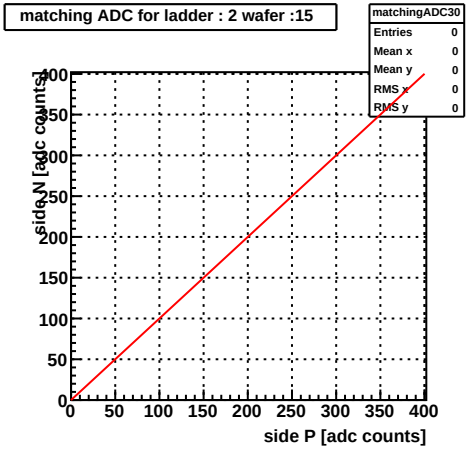

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

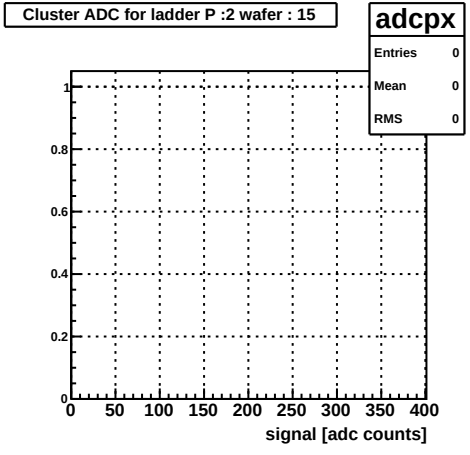

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

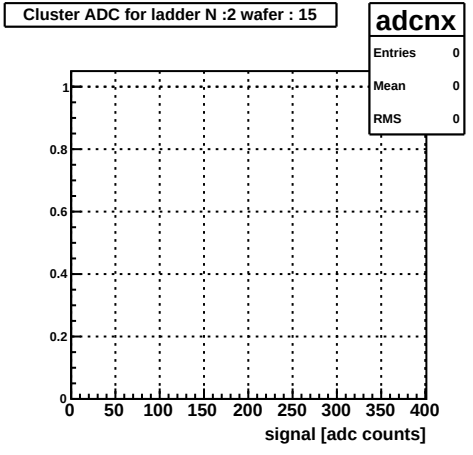

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

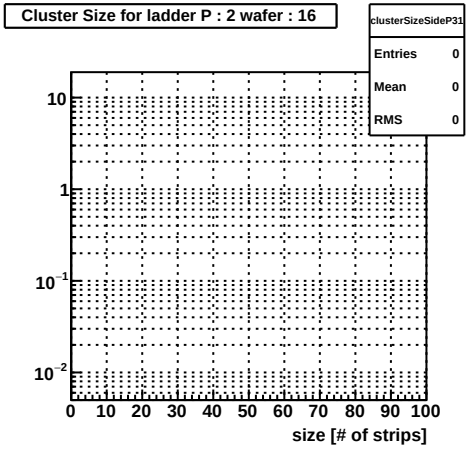

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

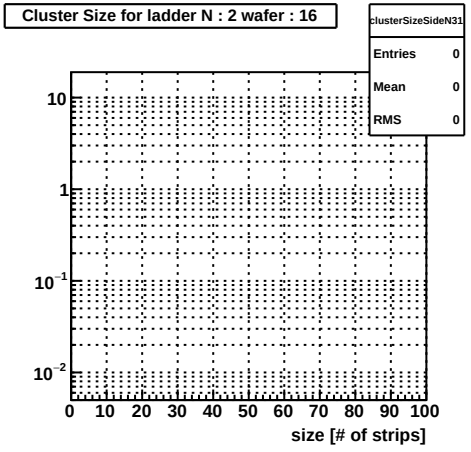

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

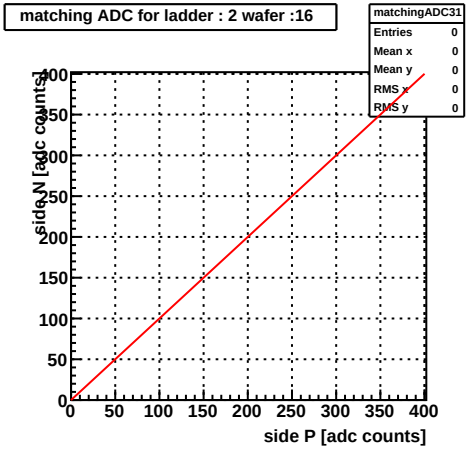

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

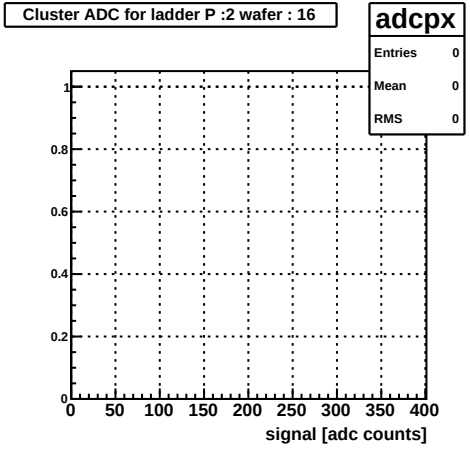

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

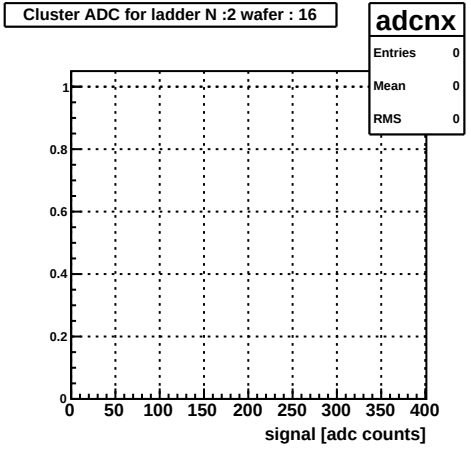

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

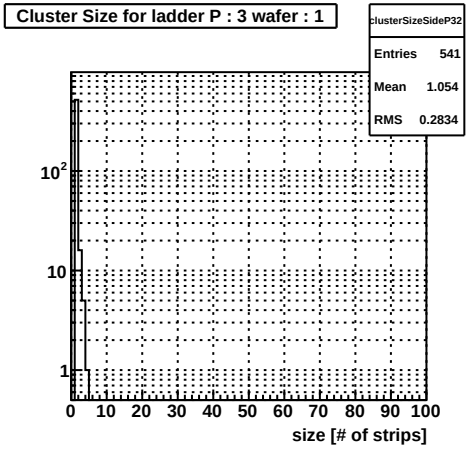

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

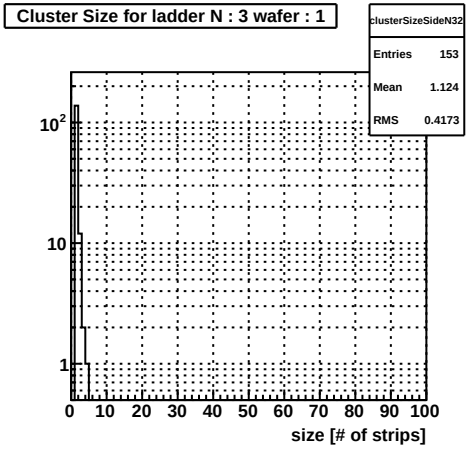

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

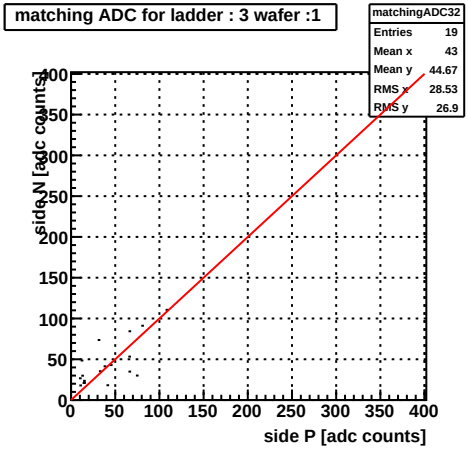

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

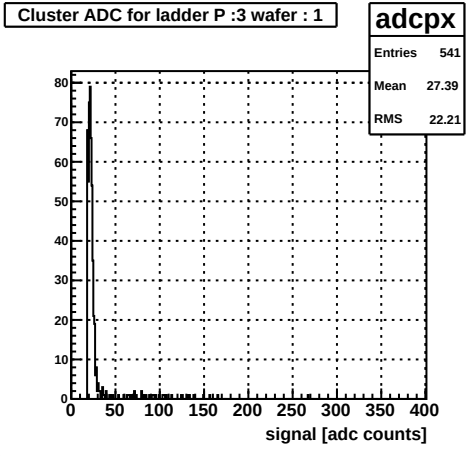

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

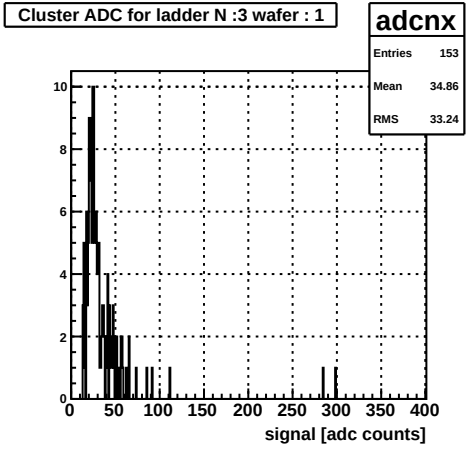

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

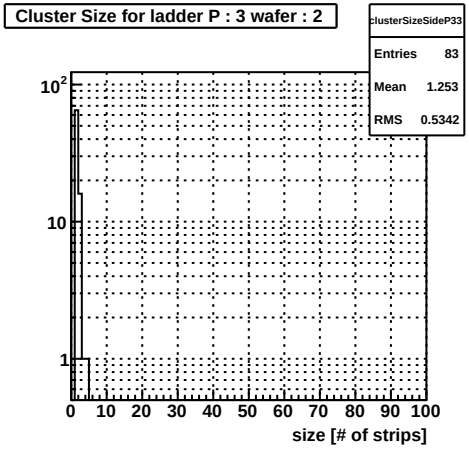

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 541
Mean 1.054
RMS 0.2834
size [# of strips]

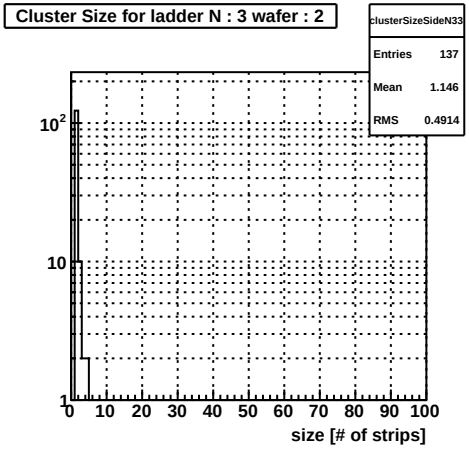

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 153
Mean 1.124
RMS 0.4173
size [# of strips]

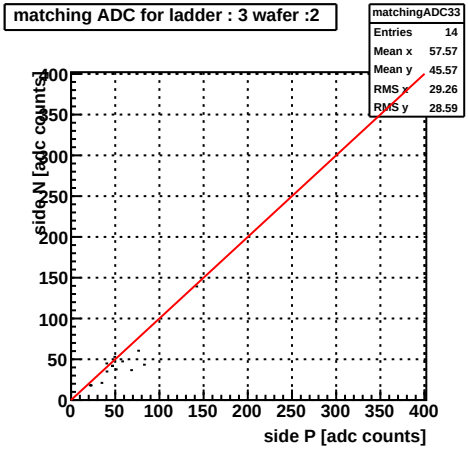

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 19
Mean x 43
Mean y 44.67
RMS x 28.53
RMS y 26.9
side N [adc counts]
side P [adc counts]

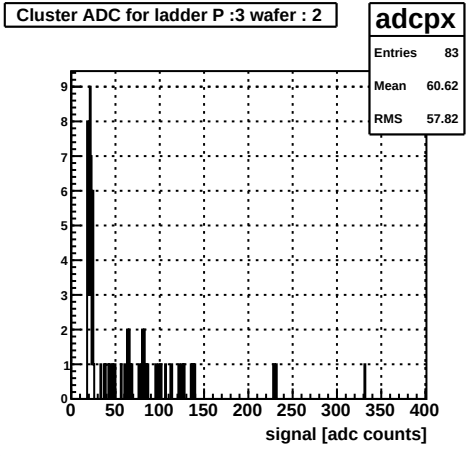

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 541
Mean 27.39
RMS 22.21
signal [adc counts]

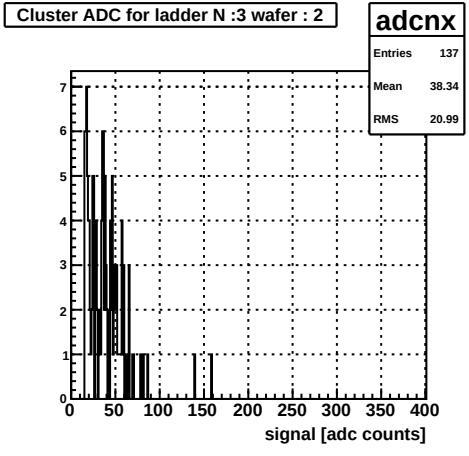

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 153
Mean 34.86
RMS 33.24
signal [adc counts]

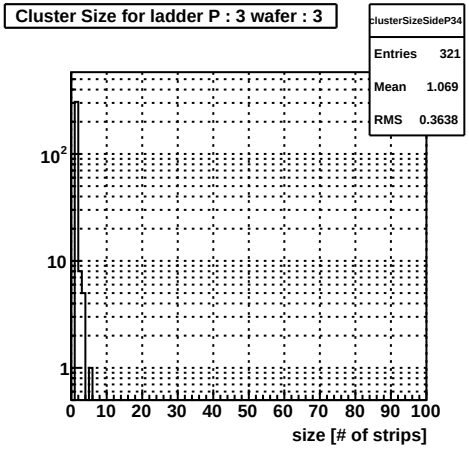

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 83
Mean 1.253
RMS 0.5342
size [# of strips]

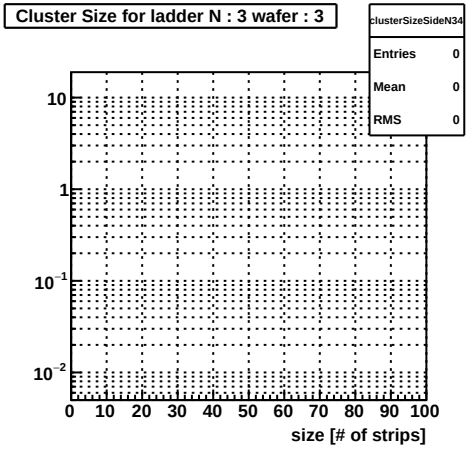

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 137
Mean 1.146
RMS 0.4914
size [# of strips]

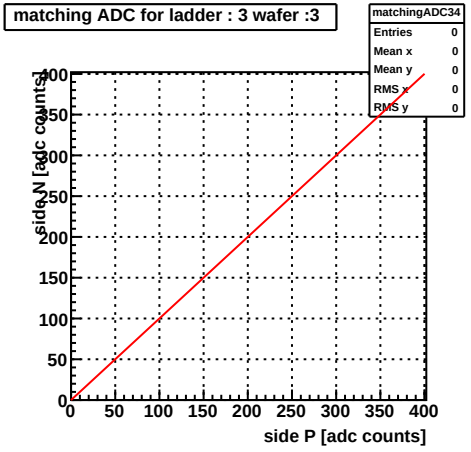

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 14
Mean x 57.57
Mean y 45.57
RMS x 29.26
RMS y 28.59
side N [adc counts]
side P [adc counts]

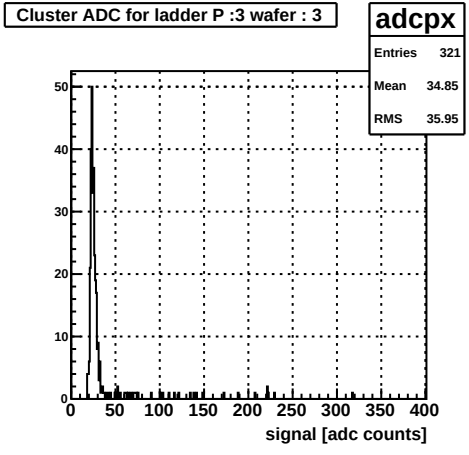

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 83
Mean 60.62
RMS 57.82
signal [adc counts]

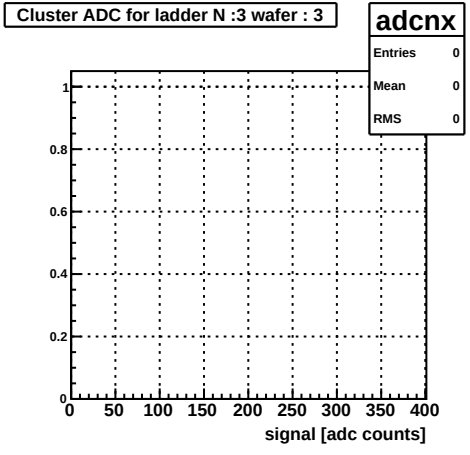

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 137
Mean 38.34
RMS 20.99
signal [adc counts]

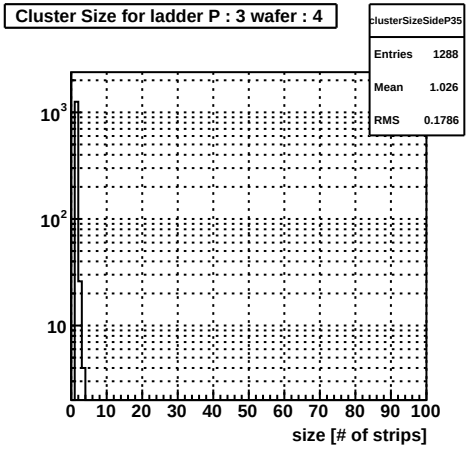

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 321
Mean 1.069
RMS 0.3638
size [# of strips]

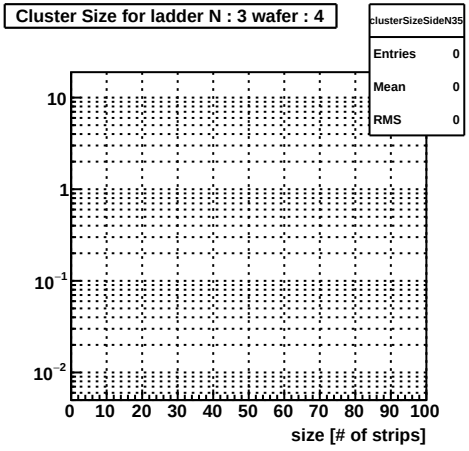

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

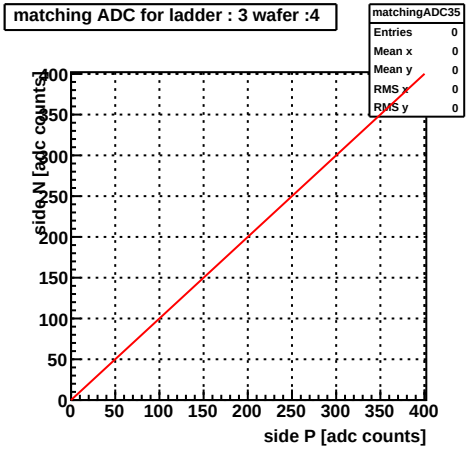

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

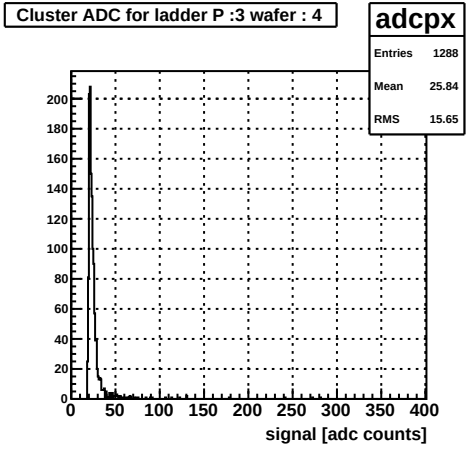

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 321
Mean 34.85
RMS 35.95
signal [adc counts]

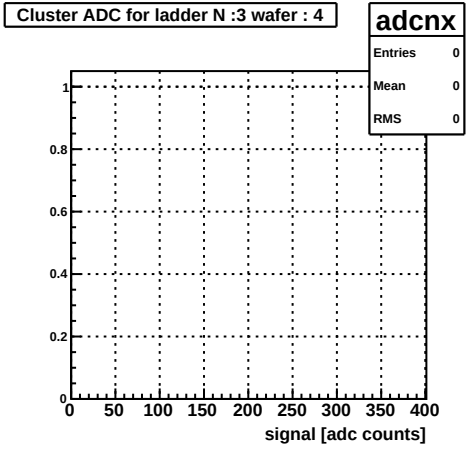

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

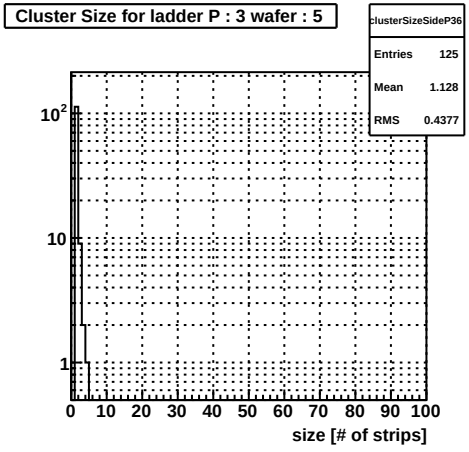

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 1288
Mean 1.026
RMS 0.1786
size [# of strips]

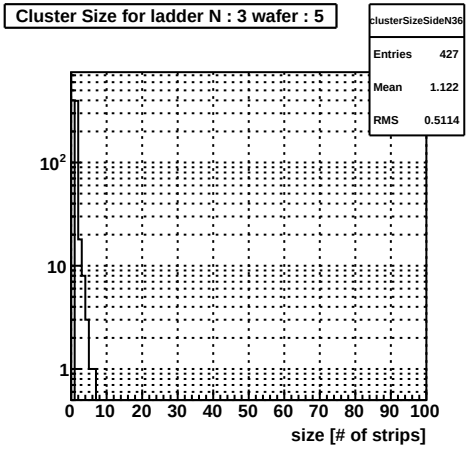

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

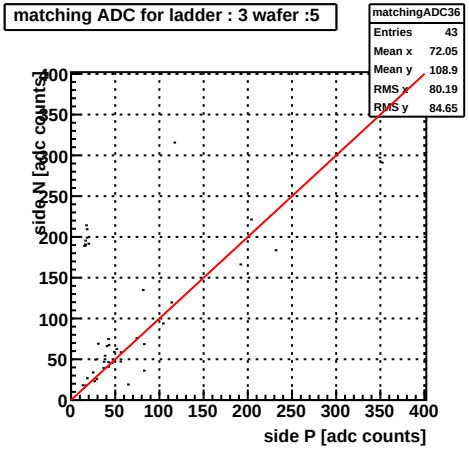

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

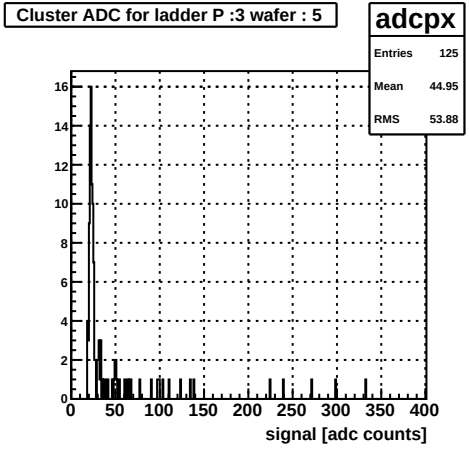

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 1288
Mean 25.84
RMS 15.65
signal [adc counts]

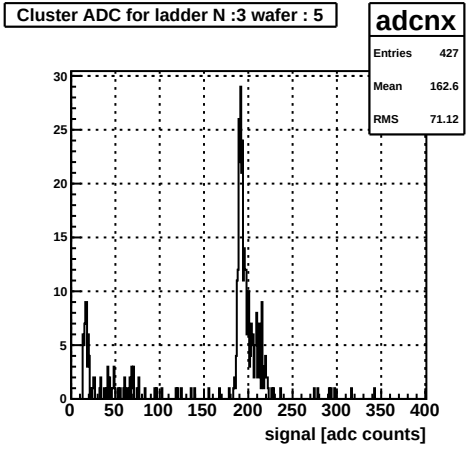

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

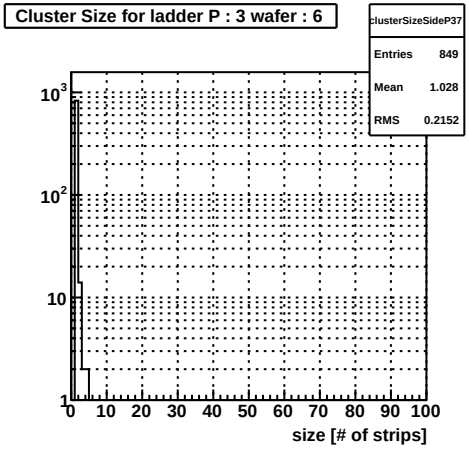

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 125
Mean 1.128
RMS 0.4377
size [# of strips]

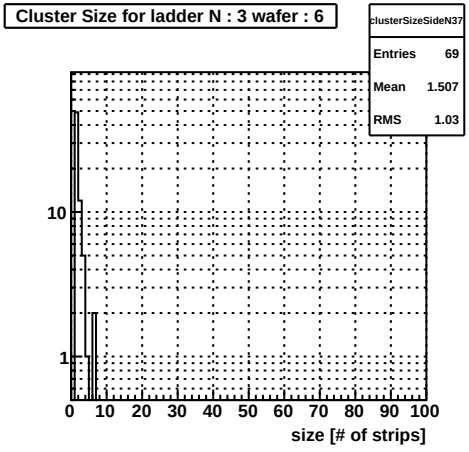

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 427
Mean 1.122
RMS 0.5114
size [# of strips]

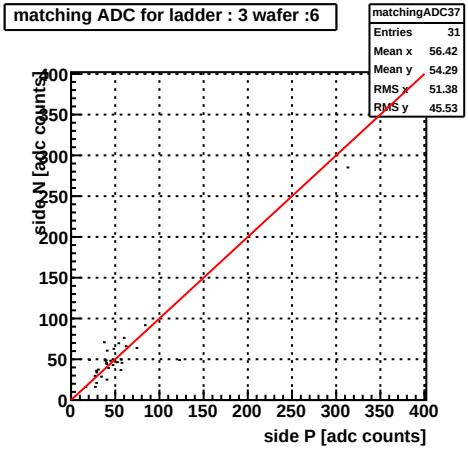

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 43
Mean x 72.05
Mean y 108.9
RMS x 80.19
RMS y 84.65
side N [adc counts]
side P [adc counts]

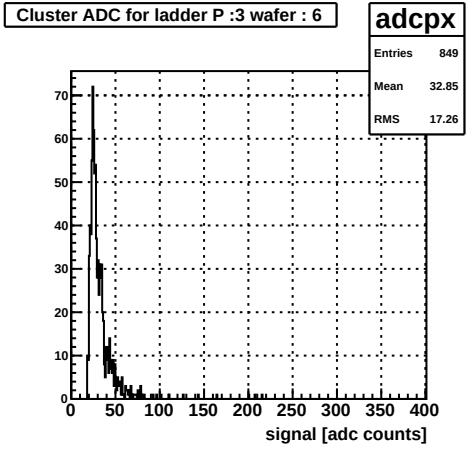

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 125
Mean 44.95
RMS 53.88
signal [adc counts]

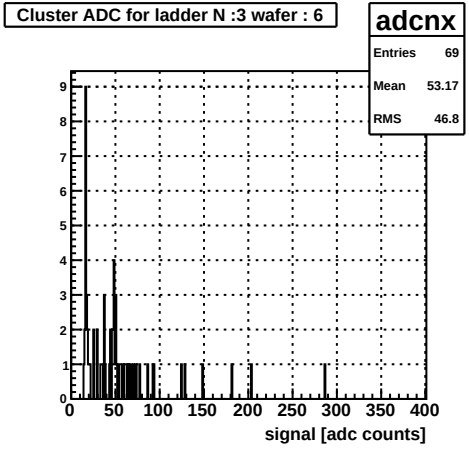

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 427
Mean 162.6
RMS 71.12
signal [adc counts]

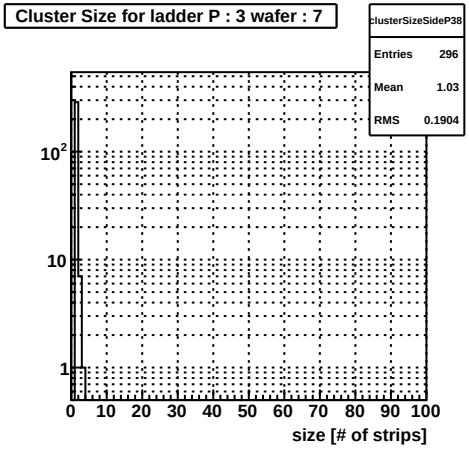

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 849
Mean 1.028
RMS 0.2152
size [# of strips]

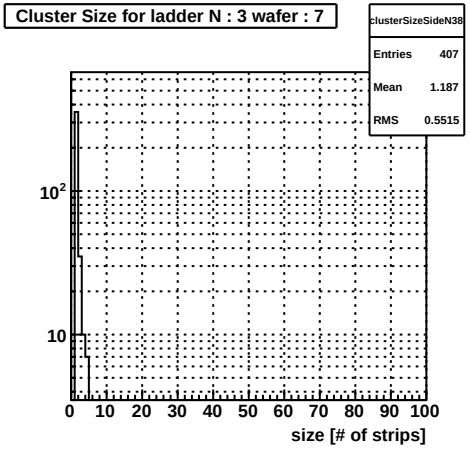

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 69
Mean 1.507
RMS 1.03
size [# of strips]

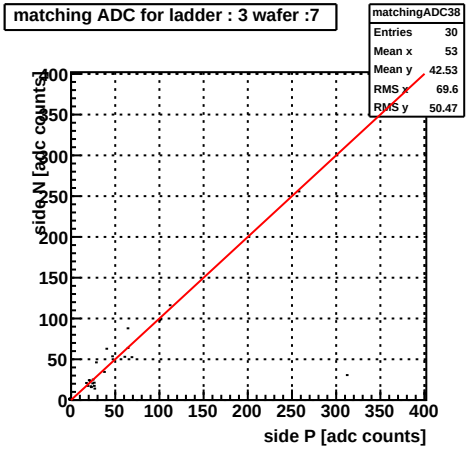

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 31
Mean x 56.42
Mean y 54.29
RMS x 51.38
RMS y 45.53
side N [adc counts]
side P [adc counts]

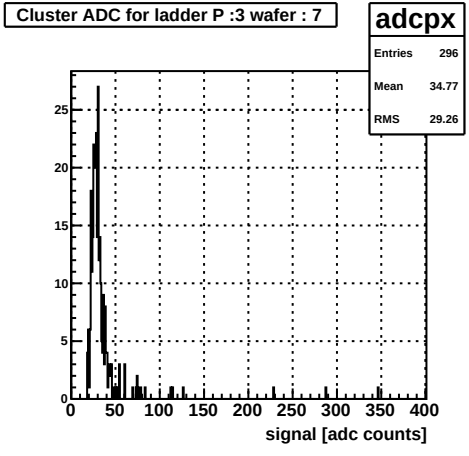

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 849
Mean 32.85
RMS 17.26
signal [adc counts]

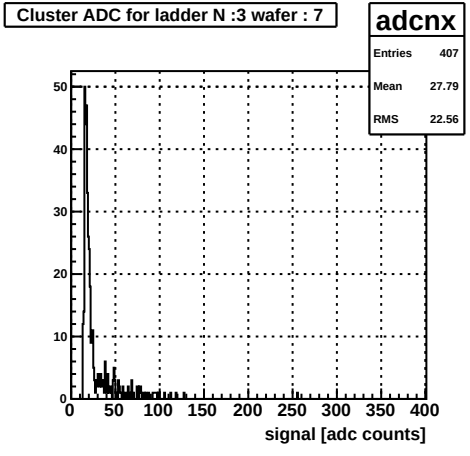

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 69
Mean 53.17
RMS 46.8
signal [adc counts]

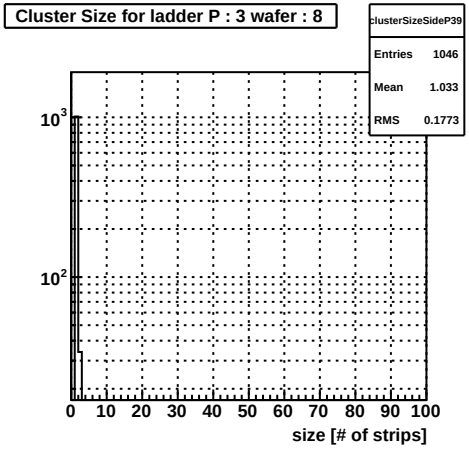

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 296
Mean 1.03
RMS 0.1904
size [# of strips]

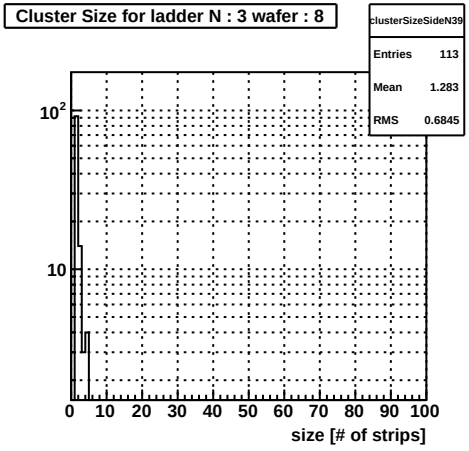

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 407
Mean 1.187
RMS 0.5515
size [# of strips]

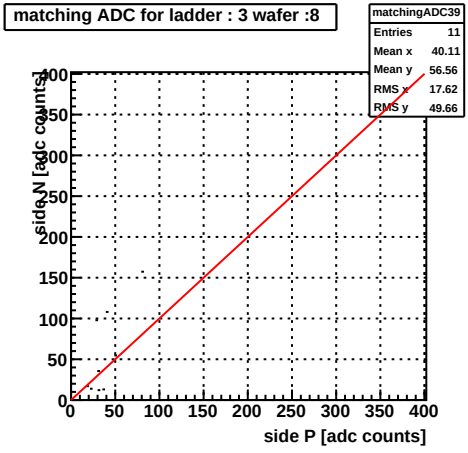

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 30
Mean x 53
Mean y 42.53
RMS x 69.6
RMS y 50.47
side N [adc counts]
side P [adc counts]

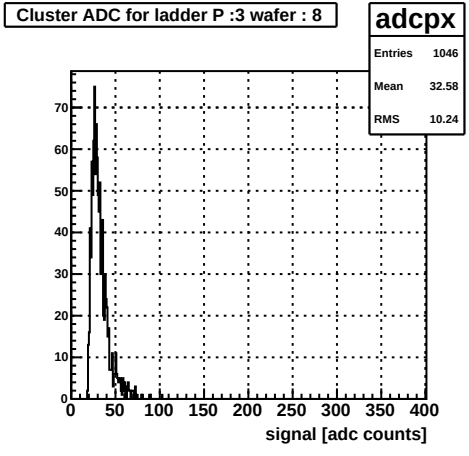

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 296
Mean 34.77
RMS 29.26
signal [adc counts]

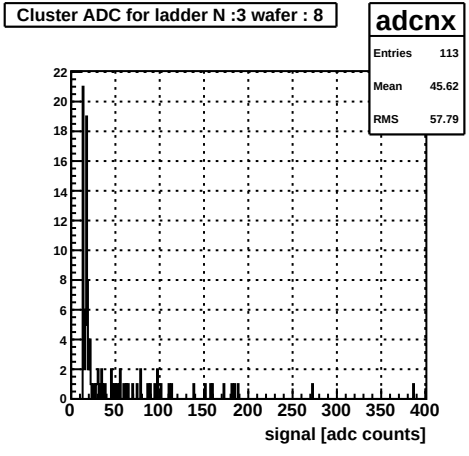

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 407
Mean 27.79
RMS 22.56
signal [adc counts]

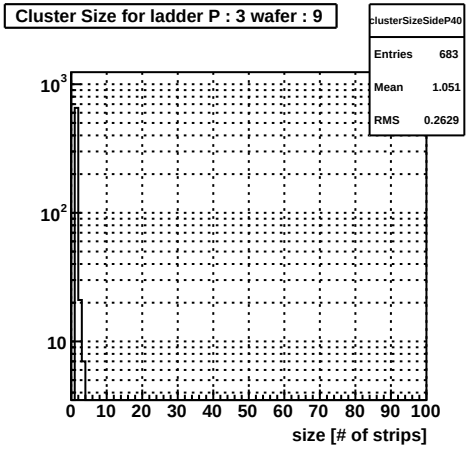

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 1046
Mean 1.033
RMS 0.1773
size [# of strips]

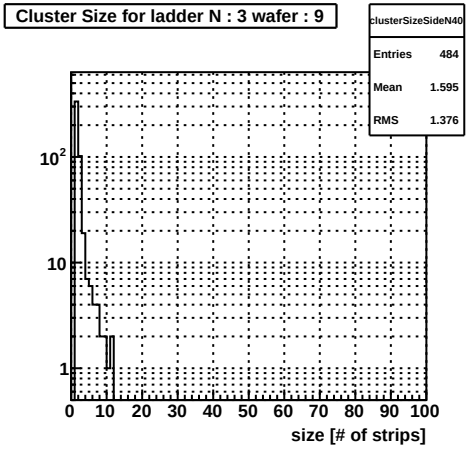

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 113
Mean 1.283
RMS 0.6845
size [# of strips]

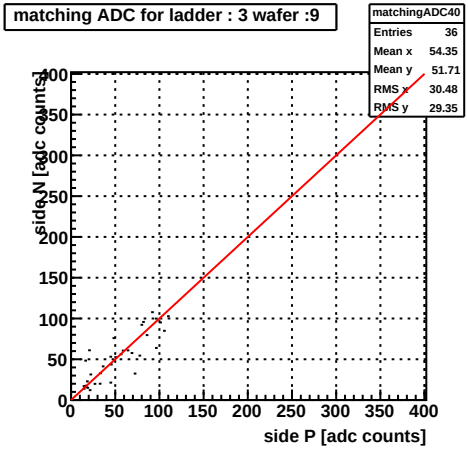

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 11
Mean x 40.11
Mean y 56.56
RMS x 17.62
RMS y 49.66
side N [adc counts]
side P [adc counts]

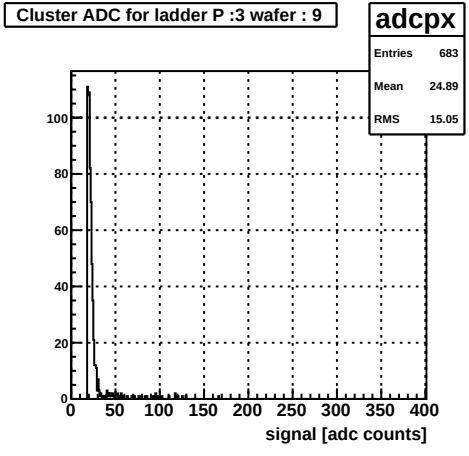

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 1046
Mean 32.58
RMS 10.24
signal [adc counts]

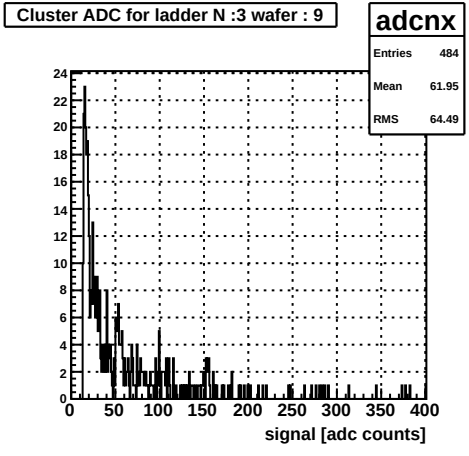

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 113
Mean 45.62
RMS 57.79
signal [adc counts]

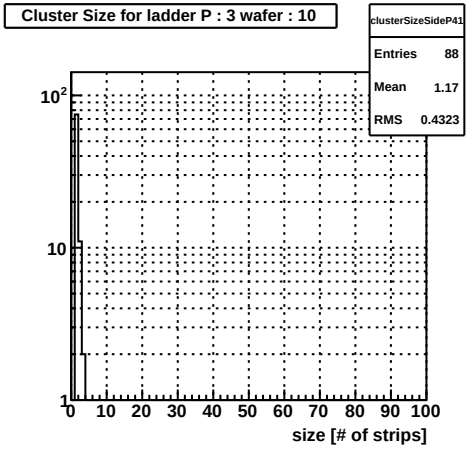

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 683
Mean 1.051
RMS 0.2629
size [# of strips]

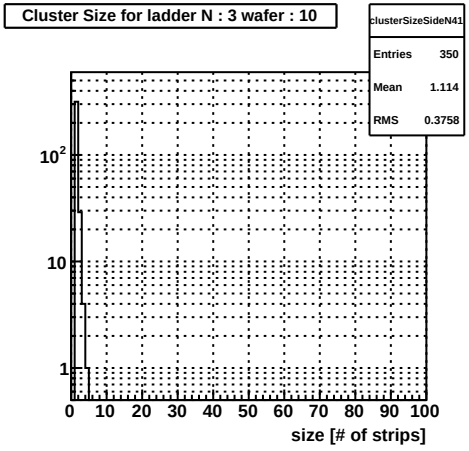

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 484
Mean 1.595
RMS 1.376
size [# of strips]

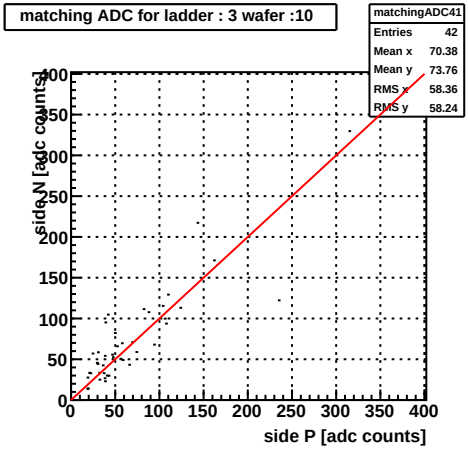

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 36
Mean x 54.35
Mean y 51.71
RMS x 30.48
RMS y 29.35
side N [adc counts]
side P [adc counts]

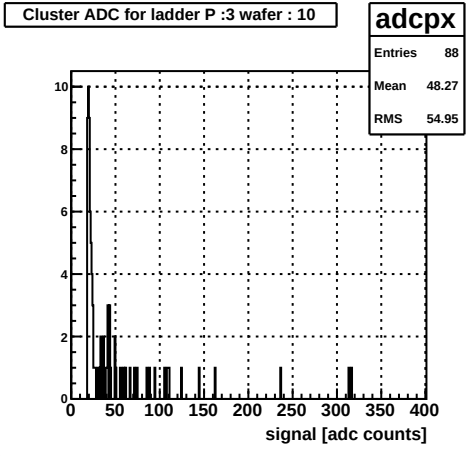

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 683
Mean 24.89
RMS 15.05
signal [adc counts]

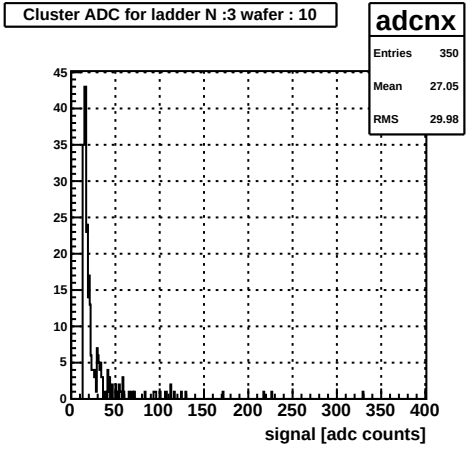

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 484
Mean 61.95
RMS 64.49
signal [adc counts]

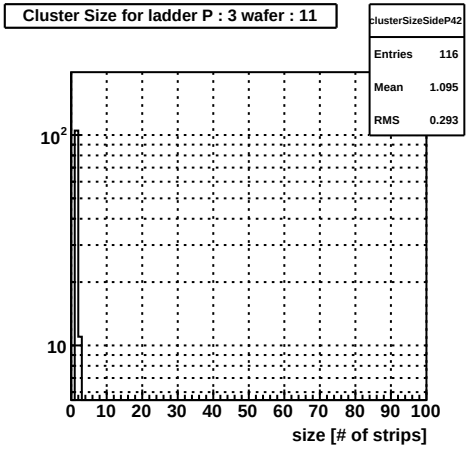

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 88
Mean 1.17
RMS 0.4323
size [# of strips]

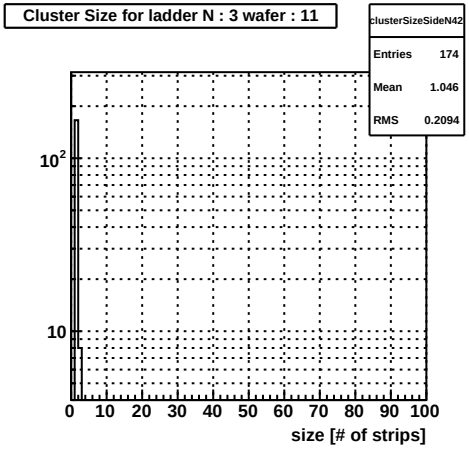

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 350
Mean 1.114
RMS 0.3758
size [# of strips]

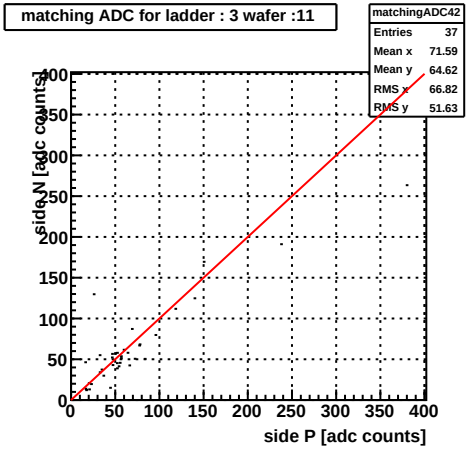

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 42
Mean x 70.38
Mean y 73.76
RMS x 58.36
RMS y 58.24
side N [adc counts]
side P [adc counts]

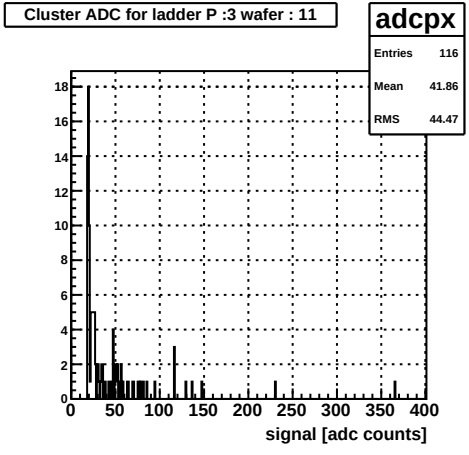

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 88
Mean 48.27
RMS 54.95
signal [adc counts]

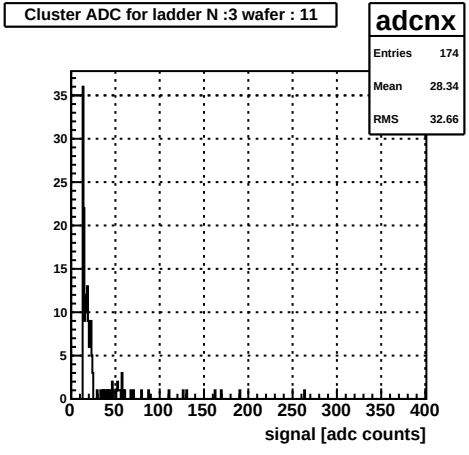

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 350
Mean 27.05
RMS 29.98
signal [adc counts]

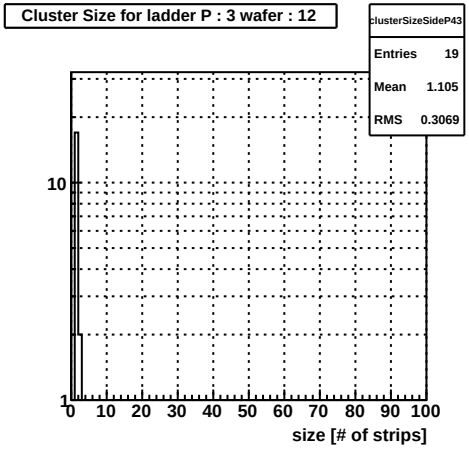

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 116
Mean 1.095
RMS 0.293
size [# of strips]

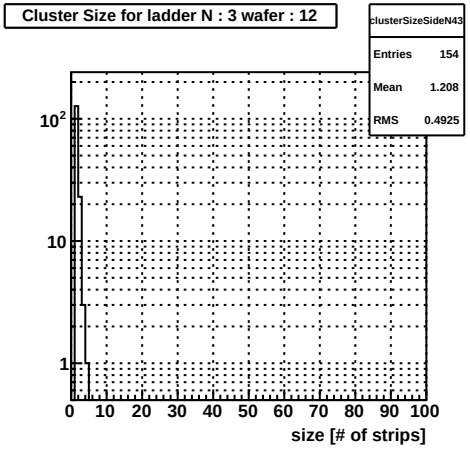

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 174
Mean 1.046
RMS 0.2094
size [# of strips]

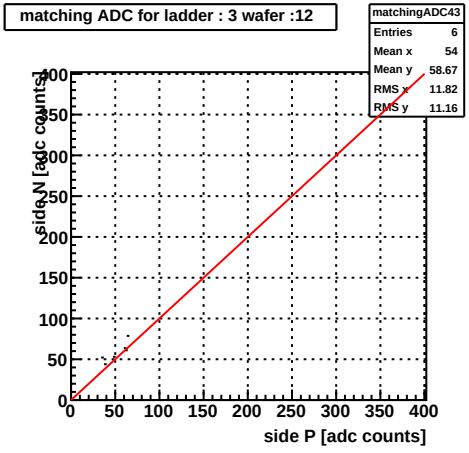

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 37
Mean x 71.59
Mean y 64.62
RMS x 66.82
RMS y 51.63
side N [adc counts]
side P [adc counts]

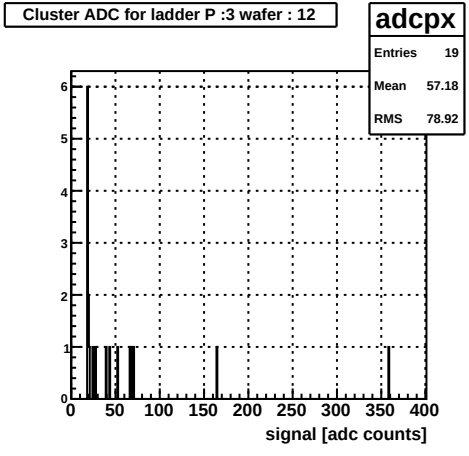

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 116
Mean 41.86
RMS 44.47
signal [adc counts]

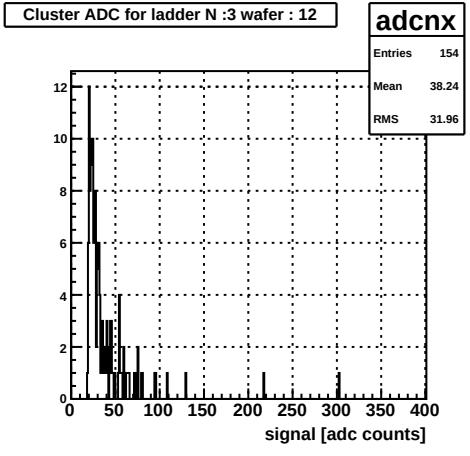

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 174
Mean 28.34
RMS 32.66
signal [adc counts]

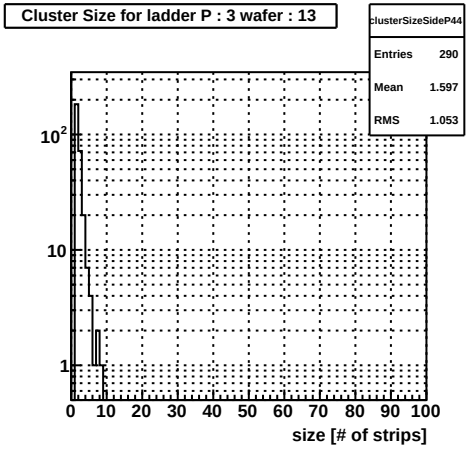

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 19
Mean 1.105
RMS 0.3069
size [# of strips]

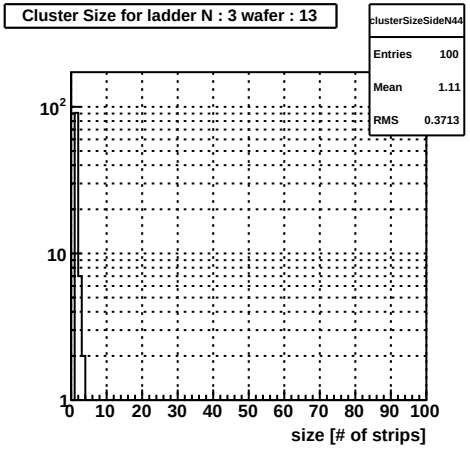

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 154
Mean 1.208
RMS 0.4925
size [# of strips]

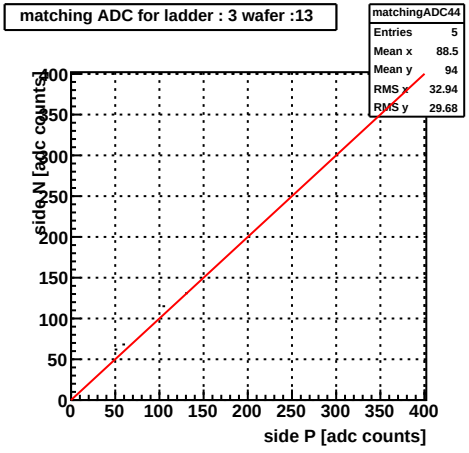

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 6
Mean x 54
Mean y 58.67
RMS x 11.82
RMS y 11.16
side N [adc counts]
side P [adc counts]

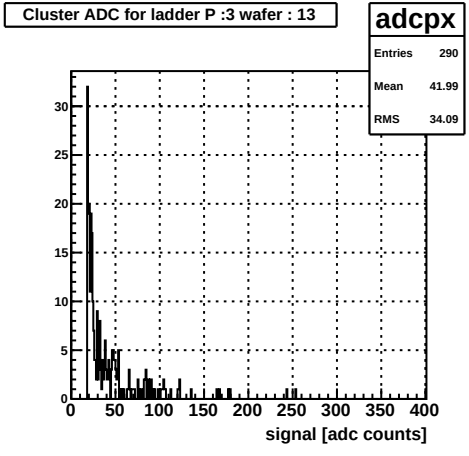

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 19
Mean 57.18
RMS 78.92
signal [adc counts]

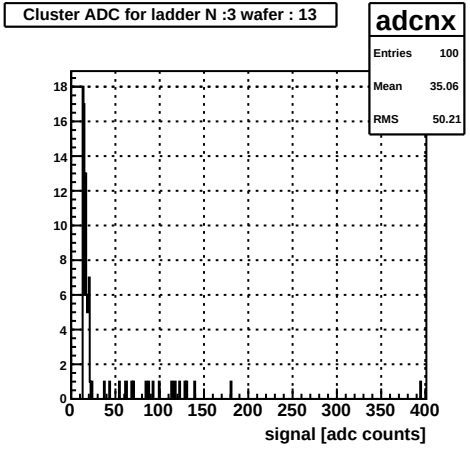

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 154
Mean 38.24
RMS 31.96
signal [adc counts]

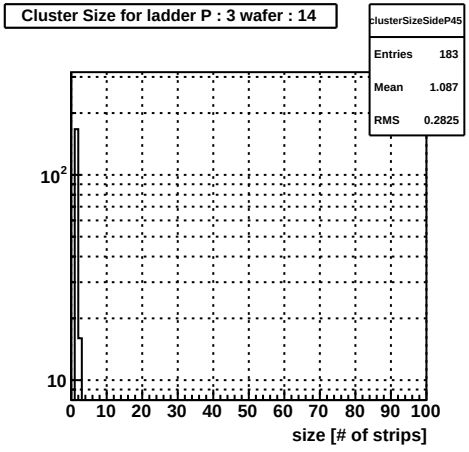

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 290
Mean 1.597
RMS 1.053
size [# of strips]

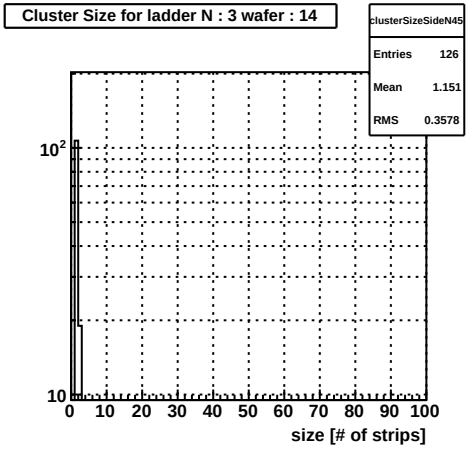

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 100
Mean 1.11
RMS 0.3713
size [# of strips]

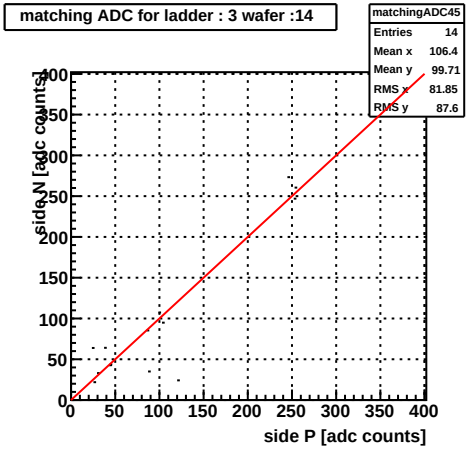

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 5
Mean x 88.5
Mean y 94
RMS x 32.94
RMS y 29.68
side N [adc counts]
side P [adc counts]

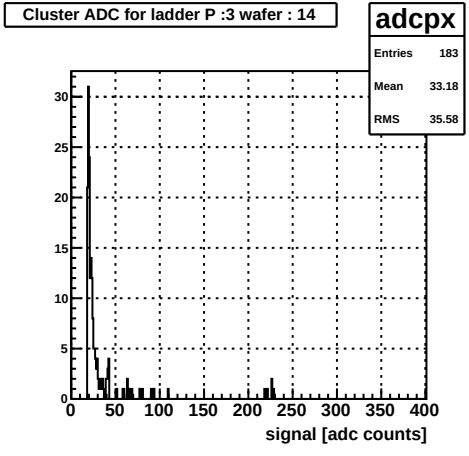

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 290
Mean 41.99
RMS 34.09
signal [adc counts]

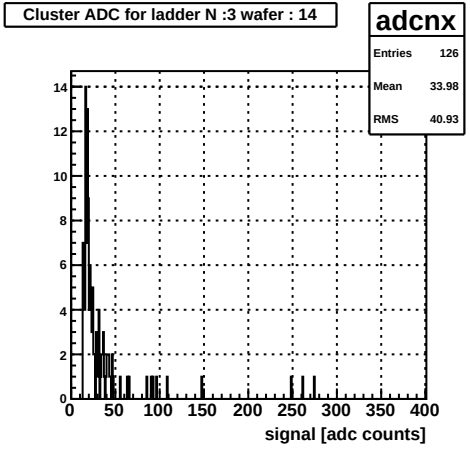

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 100
Mean 35.06
RMS 50.21
signal [adc counts]

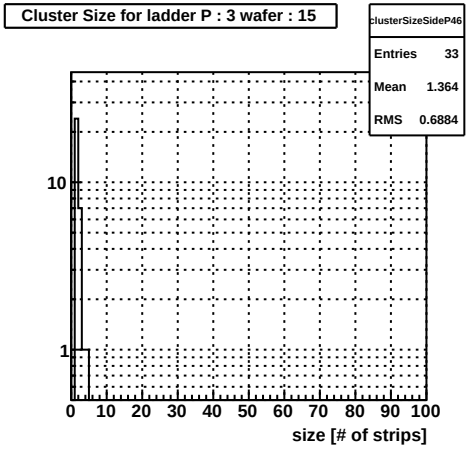

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 183
Mean 1.087
RMS 0.2825
size [# of strips]

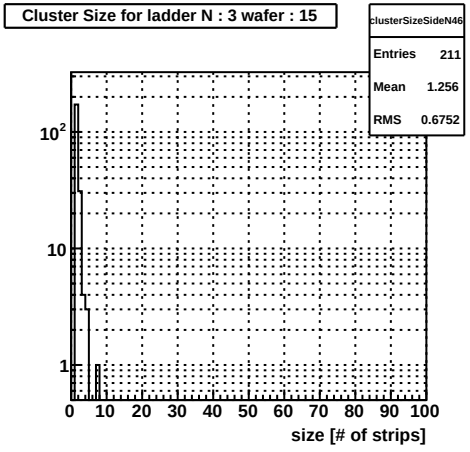

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 126
Mean 1.151
RMS 0.3578
size [# of strips]

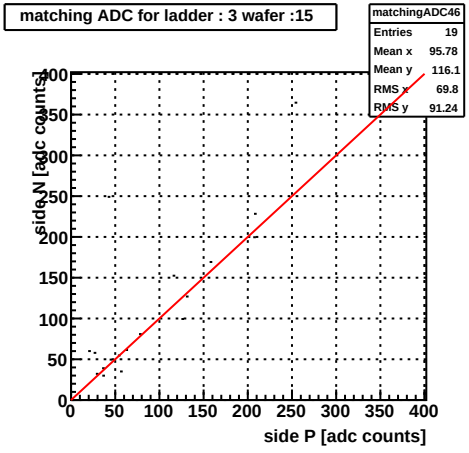

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 14
Mean x 106.4
Mean y 99.71
RMS x 81.85
RMS y 87.6
side N [adc counts]
side P [adc counts]

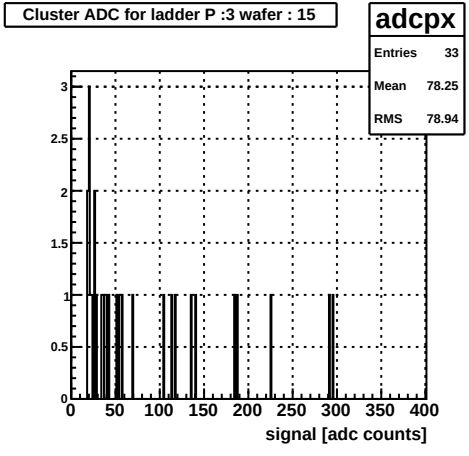

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 183
Mean 33.18
RMS 35.58
signal [adc counts]

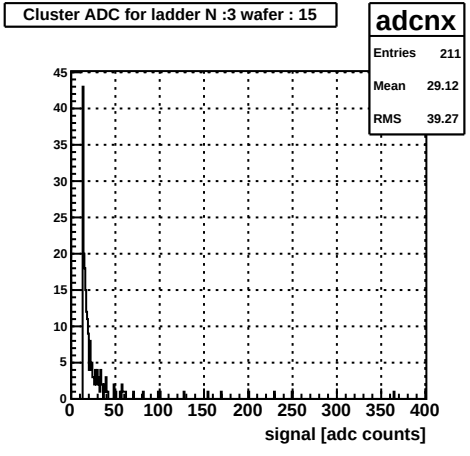

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 126
Mean 33.98
RMS 40.93
signal [adc counts]

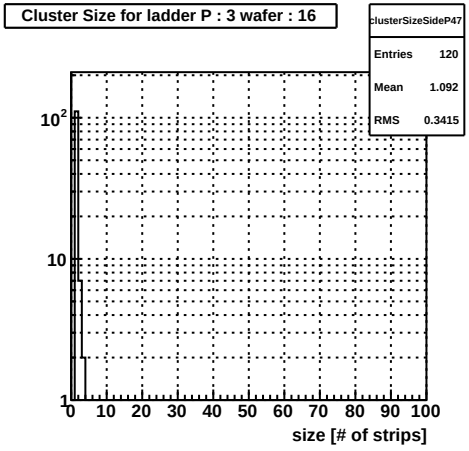

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 33
Mean 1.364
RMS 0.6884
size [# of strips]

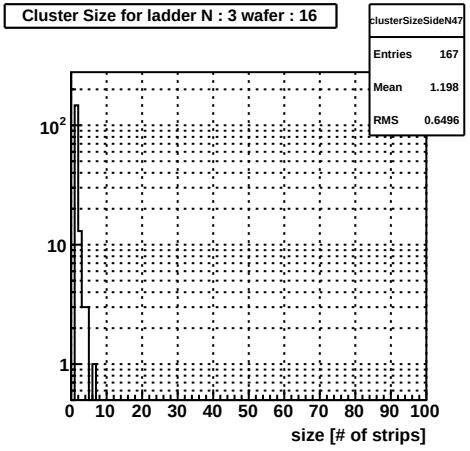

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 211
Mean 1.256
RMS 0.6752
size [# of strips]

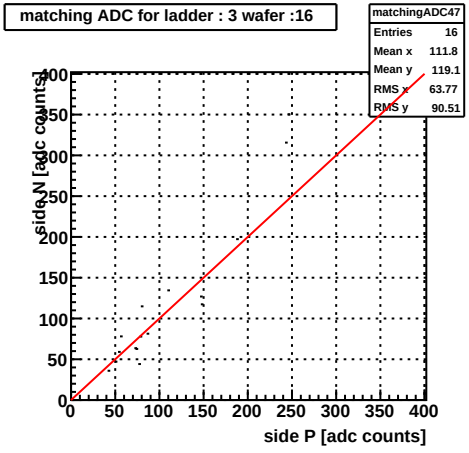

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 19
Mean x 95.78
Mean y 116.1
RMS x 69.8
RMS y 91.24
side N [adc counts]
side P [adc counts]

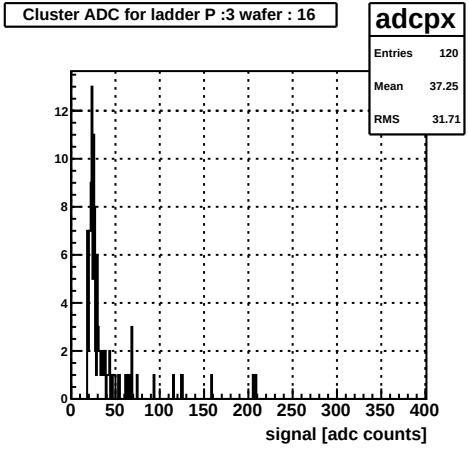

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 33
Mean 78.25
RMS 78.94
signal [adc counts]

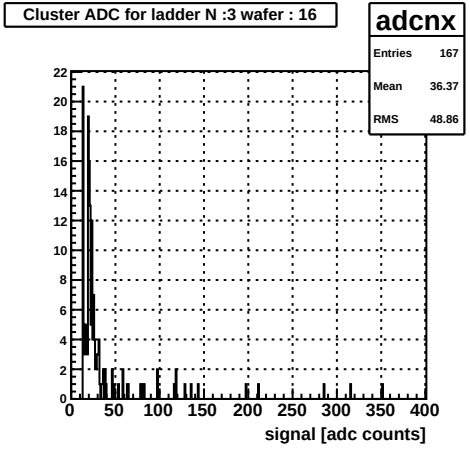

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 211
Mean 29.12
RMS 39.27
signal [adc counts]

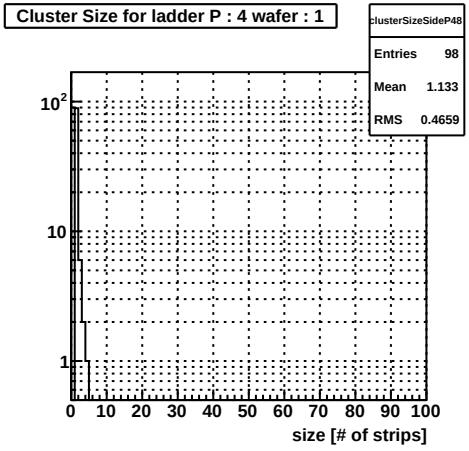

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 120
Mean 1.092
RMS 0.3415
size [# of strips]

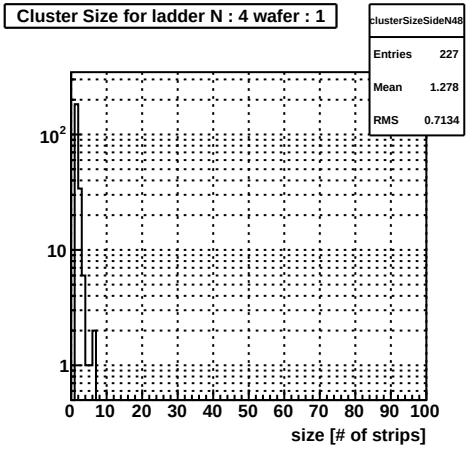

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 167
Mean 1.198
RMS 0.6496
size [# of strips]

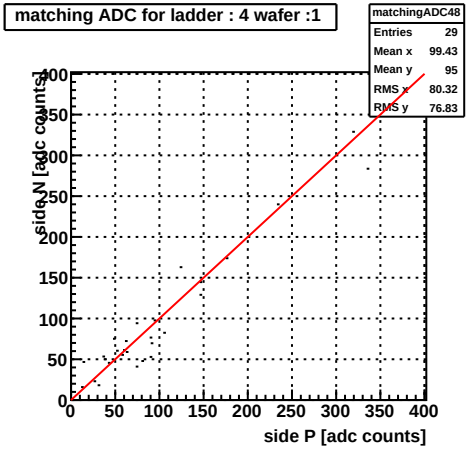

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 16
Mean x 111.8
Mean y 119.1
RMS x 63.77
RMS y 90.51
side N [adc counts]
side P [adc counts]

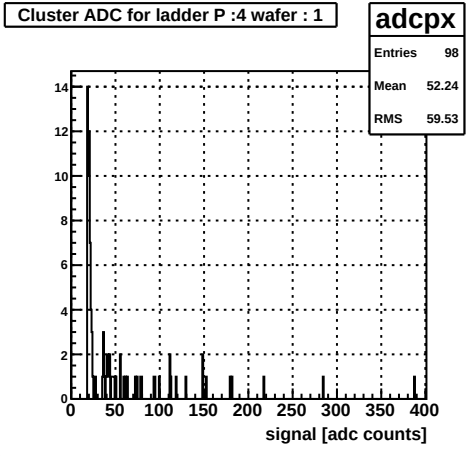

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 120
Mean 37.25
RMS 31.71
signal [adc counts]

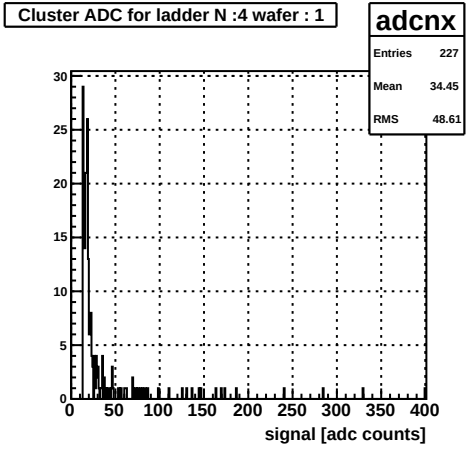

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 167
Mean 36.37
RMS 48.86
signal [adc counts]

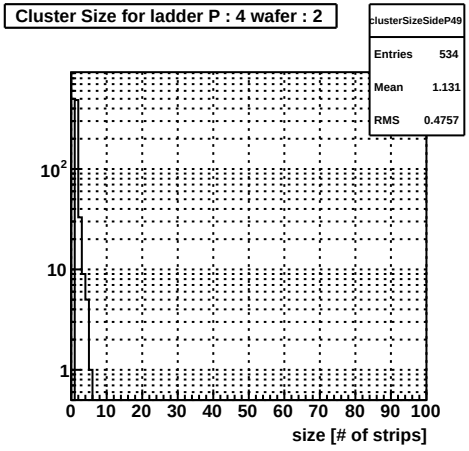

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 98
Mean 1.133
RMS 0.4659
size [# of strips]

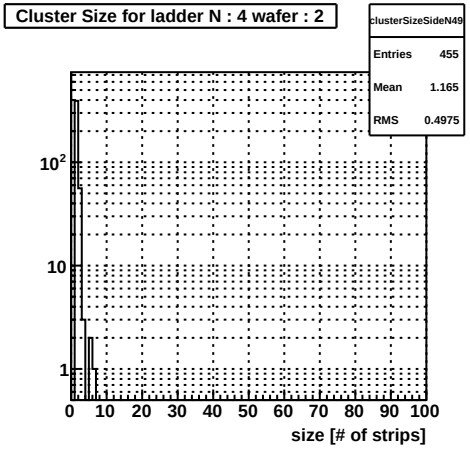

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 227
Mean 1.278
RMS 0.7134
size [# of strips]

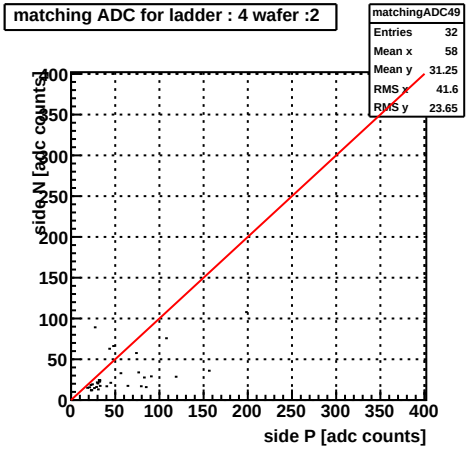

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 29
Mean x 99.43
Mean y 95
RMS x 80.32
RMS y 76.83
side N [adc counts]
side P [adc counts]

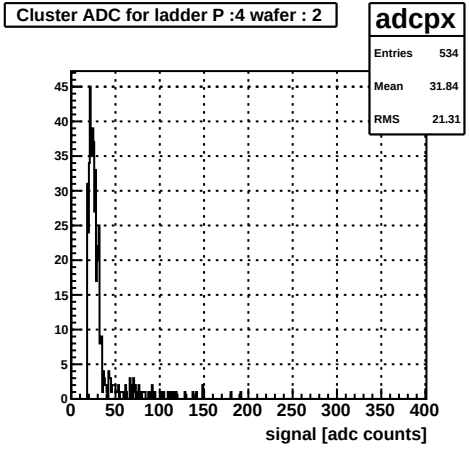

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 98
Mean 52.24
RMS 59.53
signal [adc counts]

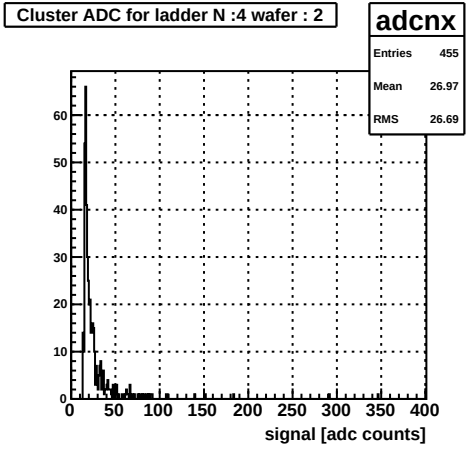

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 227
Mean 34.45
RMS 48.61
signal [adc counts]

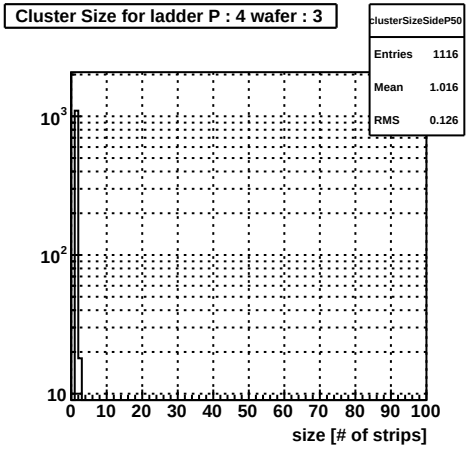

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 534
Mean 1.131
RMS 0.4757
size [# of strips]

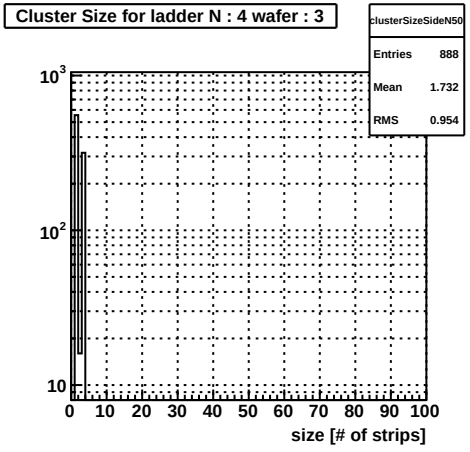

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 455
Mean 1.165
RMS 0.4975
size [# of strips]

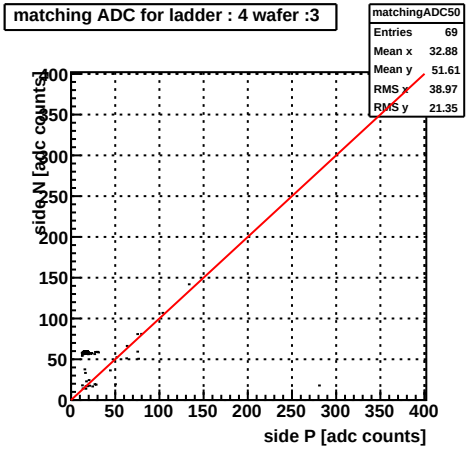

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 32
Mean x 58
Mean y 31.25
RMS x 41.6
RMS y 23.65
side N [adc counts]
side P [adc counts]

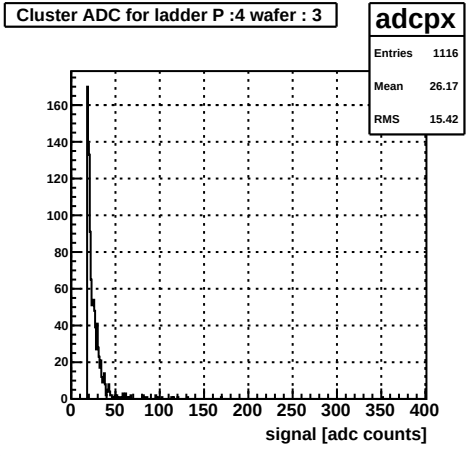

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 534
Mean 31.84
RMS 21.31
signal [adc counts]

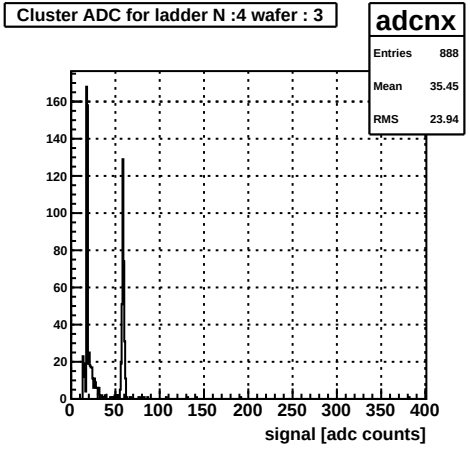

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 455
Mean 26.97
RMS 26.69
signal [adc counts]

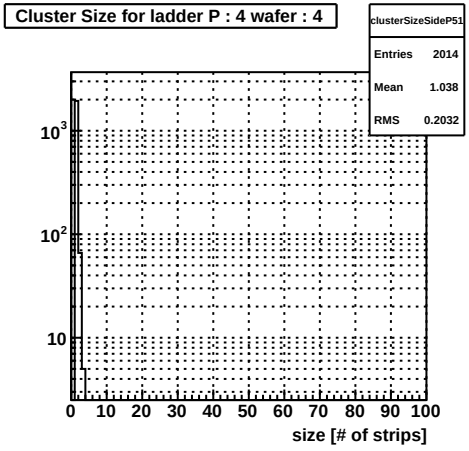

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 1116
Mean 1.016
RMS 0.126
size [# of strips]

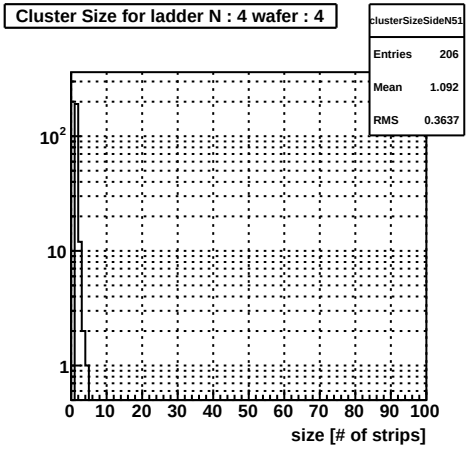

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 888
Mean 1.732
RMS 0.954
size [# of strips]

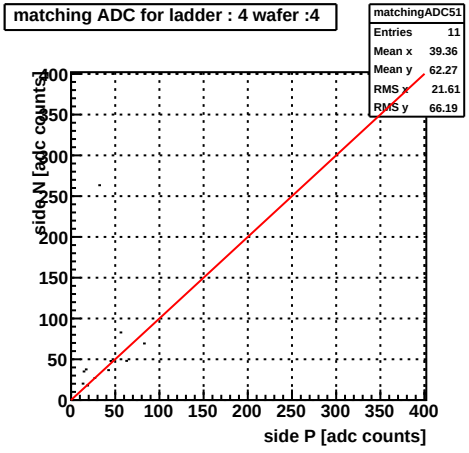

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 69
Mean x 32.88
Mean y 51.61
RMS x 38.97
RMS y 21.35
side N [adc counts]
side P [adc counts]

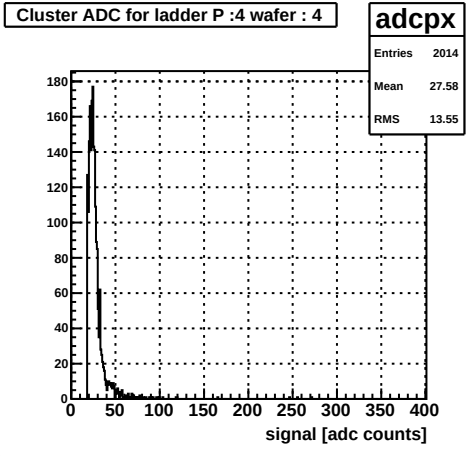

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 1116
Mean 26.17
RMS 15.42
signal [adc counts]

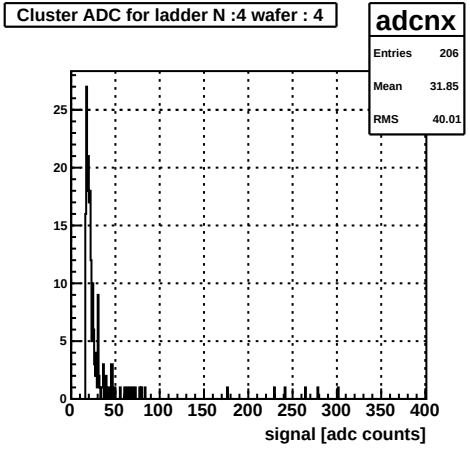

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 888
Mean 35.45
RMS 23.94
signal [adc counts]

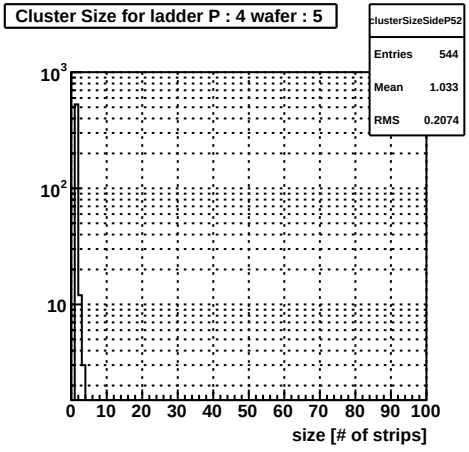

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 2014
Mean 1.038
RMS 0.2032
size [# of strips]

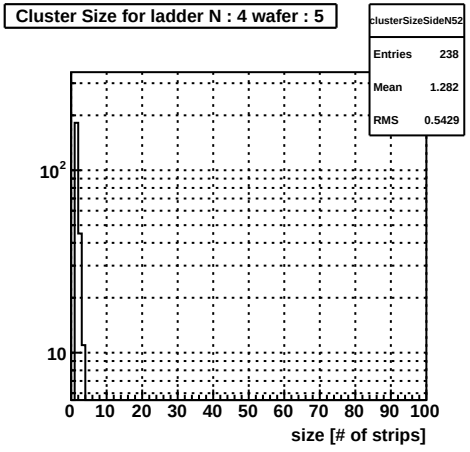

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 206
Mean 1.092
RMS 0.3637
size [# of strips]

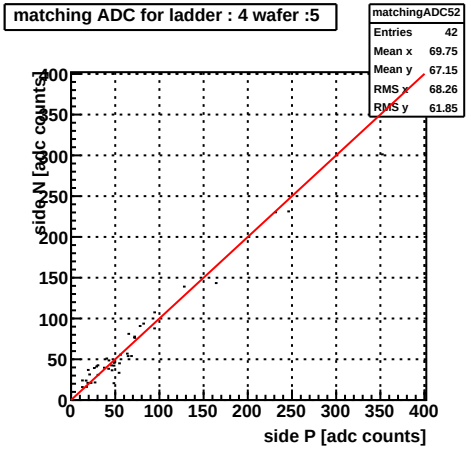

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 11
Mean x 39.36
Mean y 62.27
RMS x 21.61
RMS y 66.19
side N [adc counts]
side P [adc counts]

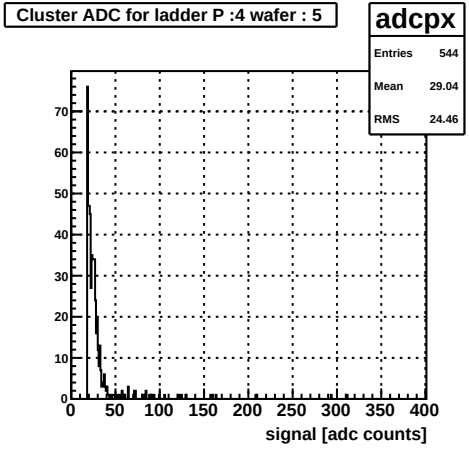

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 2014
Mean 27.58
RMS 13.55
signal [adc counts]

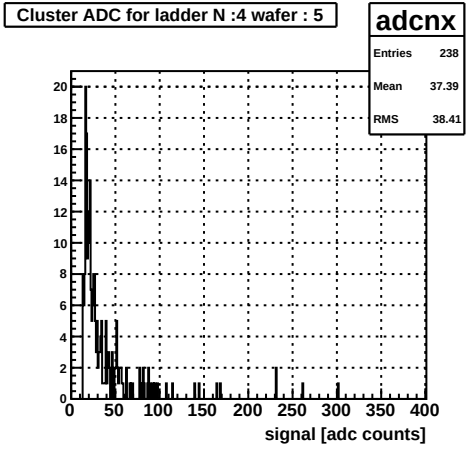

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 206
Mean 31.85
RMS 40.01
signal [adc counts]

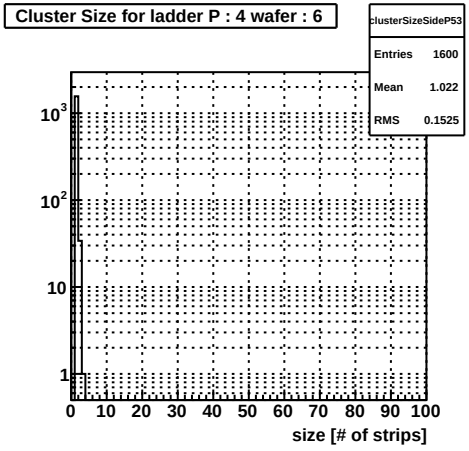

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 544
Mean 1.033
RMS 0.2074
size [# of strips]

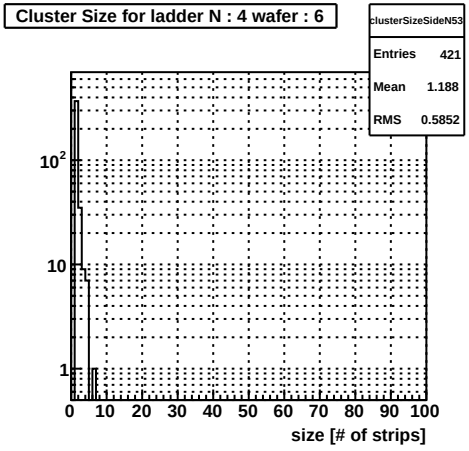

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 238
Mean 1.282
RMS 0.5429
size [# of strips]

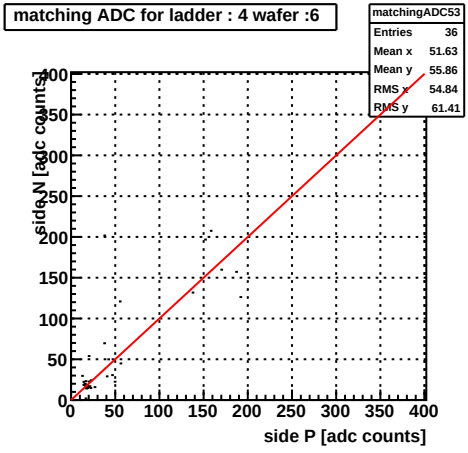

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 42
Mean x 69.75
Mean y 67.15
RMS x 68.26
RMS y 61.85
side N [adc counts]
side P [adc counts]

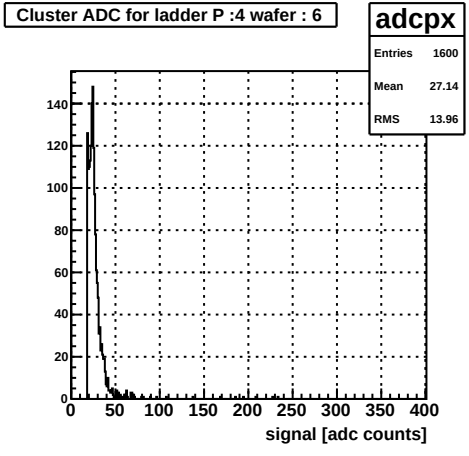

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 544
Mean 29.04
RMS 24.46
signal [adc counts]

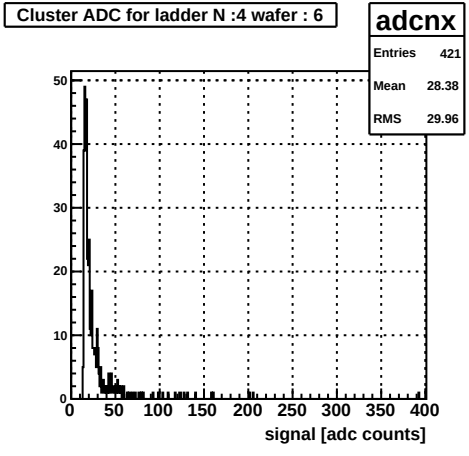

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 238
Mean 37.39
RMS 38.41
signal [adc counts]

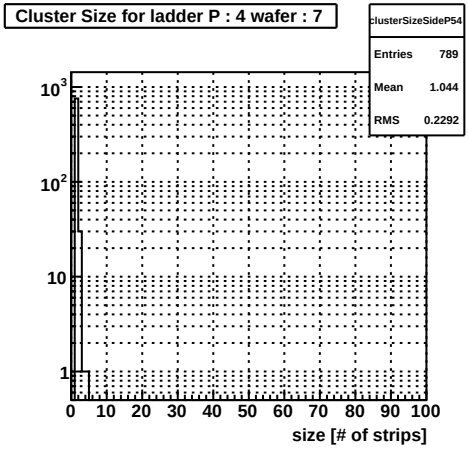

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 1600
Mean 1.022
RMS 0.1525
size [# of strips]

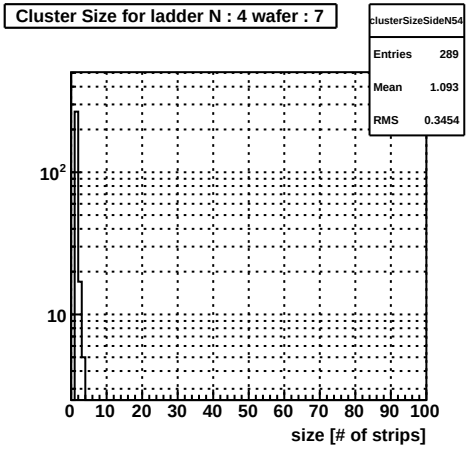

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 421
Mean 1.188
RMS 0.5852
size [# of strips]

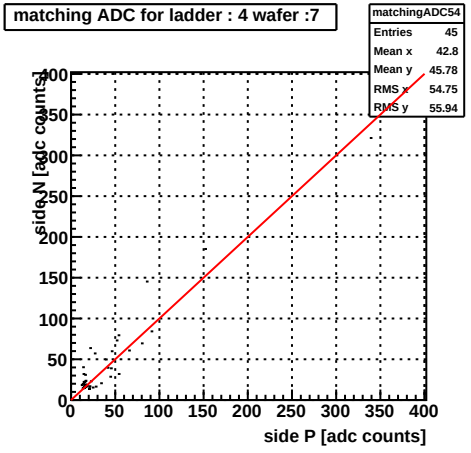

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 36
Mean x 51.63
Mean y 55.86
RMS x 54.84
RMS y 61.41
side N [adc counts]
side P [adc counts]

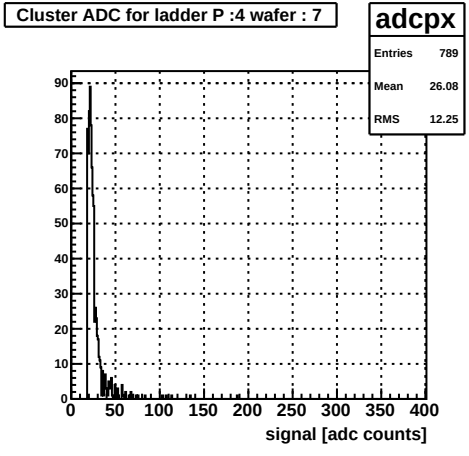

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 1600
Mean 27.14
RMS 13.96
signal [adc counts]

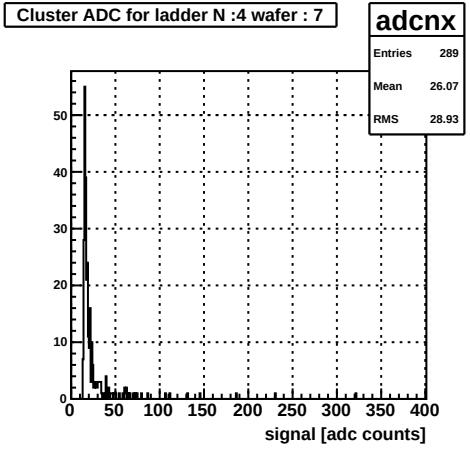

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 421
Mean 28.38
RMS 29.96
signal [adc counts]

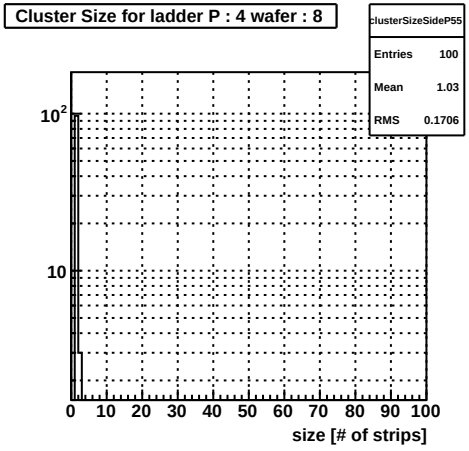

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 789
Mean 1.044
RMS 0.2292
size [# of strips]

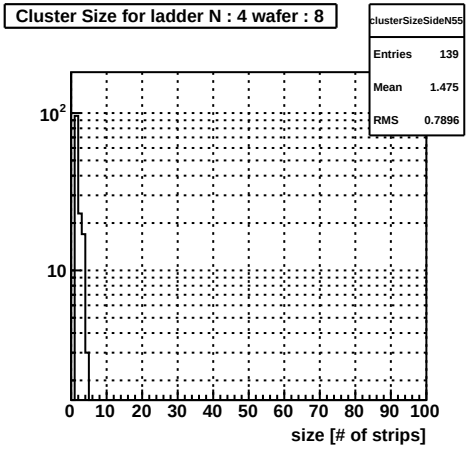

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 289
Mean 1.093
RMS 0.3454
size [# of strips]

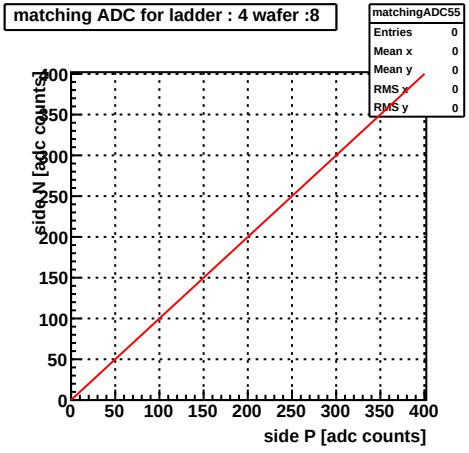

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 45
Mean x 42.8
Mean y 45.78
RMS x 54.75
RMS y 55.94
side N [adc counts]
side P [adc counts]

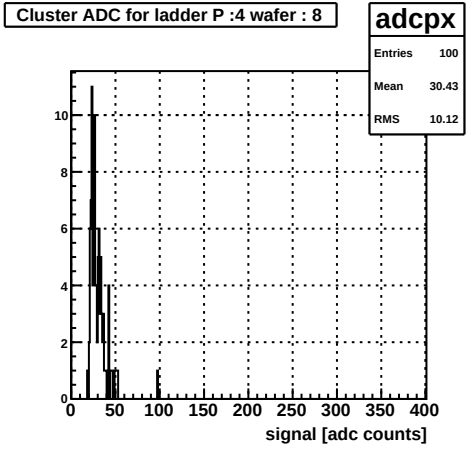

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 789
Mean 26.08
RMS 12.25
signal [adc counts]

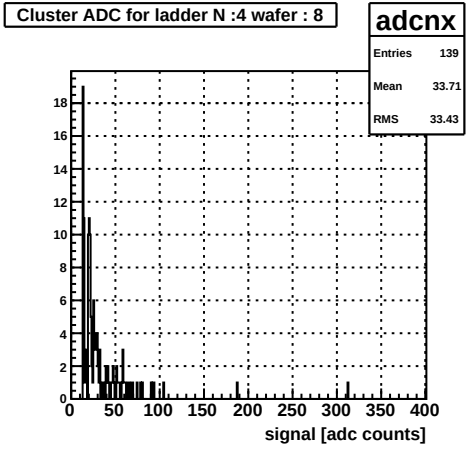

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 289
Mean 26.07
RMS 28.93
signal [adc counts]

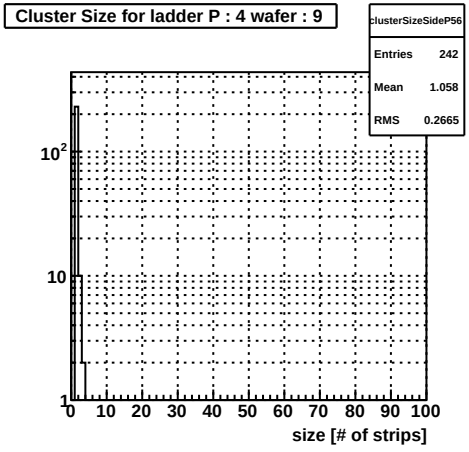

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 100
Mean 1.03
RMS 0.1706
size [# of strips]

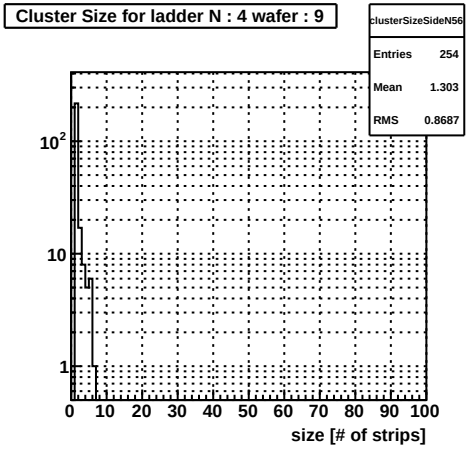

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 139
Mean 1.475
RMS 0.7896
size [# of strips]

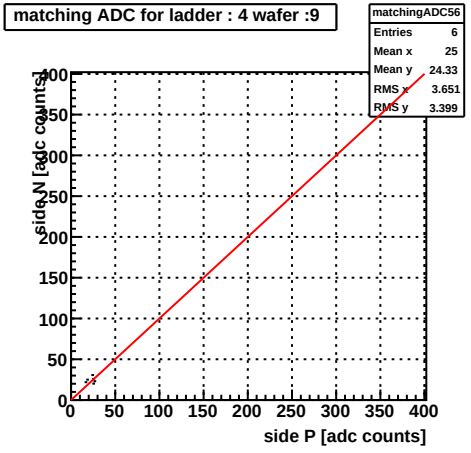

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

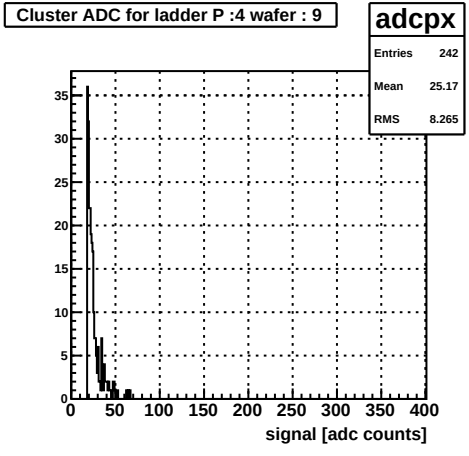

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 100
Mean 30.43
RMS 10.12
signal [adc counts]

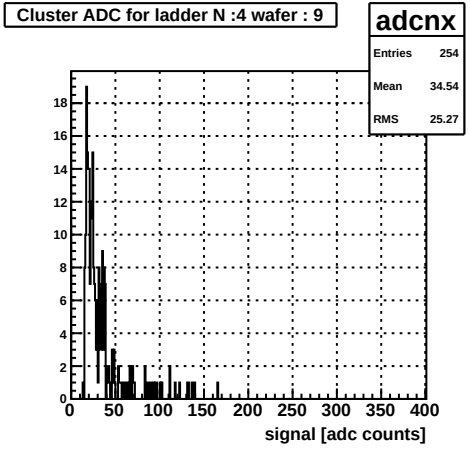

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 139
Mean 33.71
RMS 33.43
signal [adc counts]

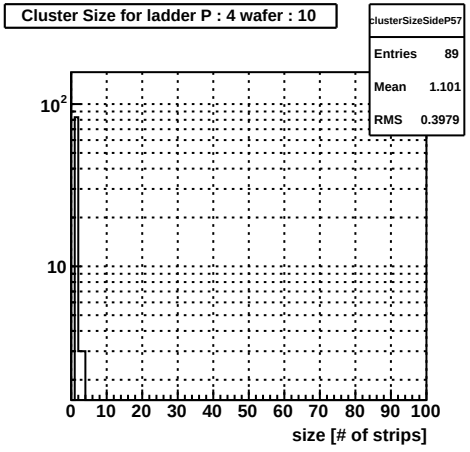

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 242
Mean 1.058
RMS 0.2665
size [# of strips]

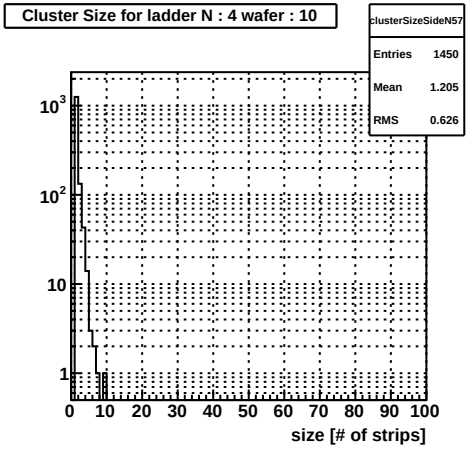

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 254
Mean 1.303
RMS 0.8687
size [# of strips]

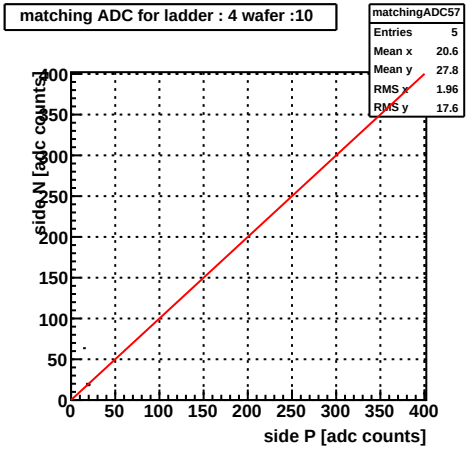

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 6
Mean x 25
Mean y 24.33
RMS x 3.651
RMS y 3.399
side N [adc counts]
side P [adc counts]

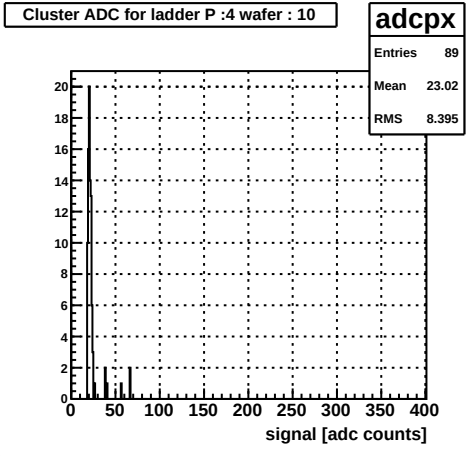

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 242
Mean 25.17
RMS 8.265
signal [adc counts]

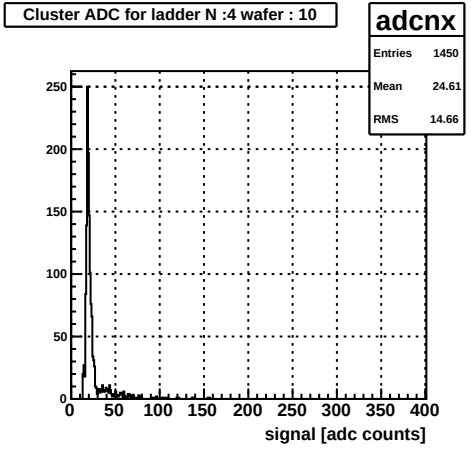

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 254
Mean 34.54
RMS 25.27
signal [adc counts]

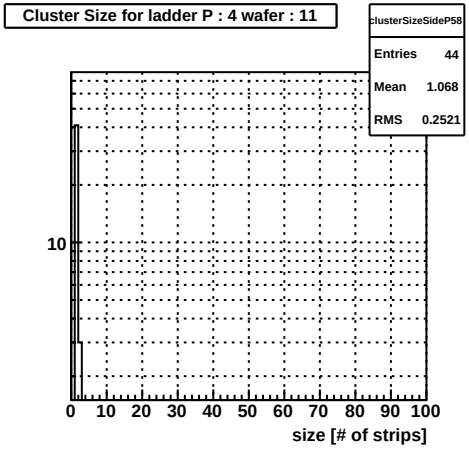

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 89
Mean 1.101
RMS 0.3979
size [# of strips]

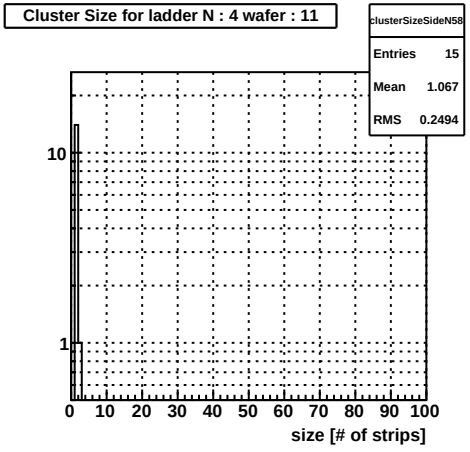

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 1450
Mean 1.205
RMS 0.626
size [# of strips]

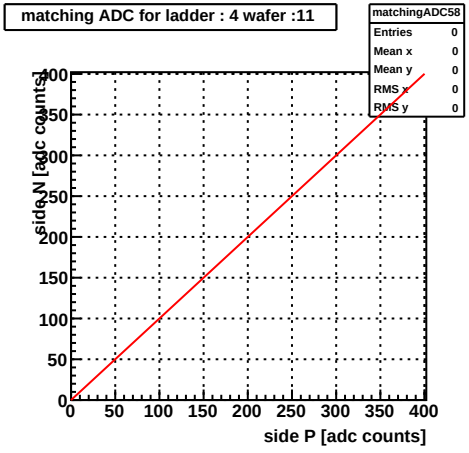

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 5
Mean x 20.6
Mean y 27.8
RMS x 1.96
RMS y 17.6
side N [adc counts]
side P [adc counts]

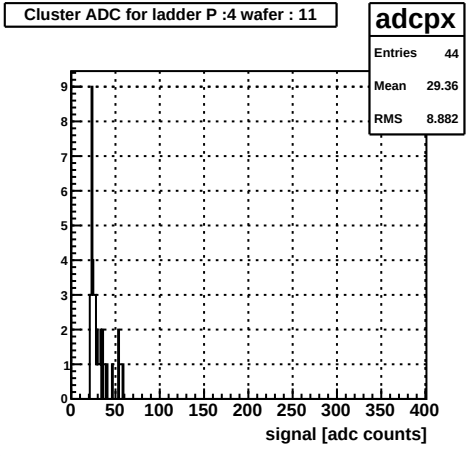

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 89
Mean 23.02
RMS 8.395
signal [adc counts]

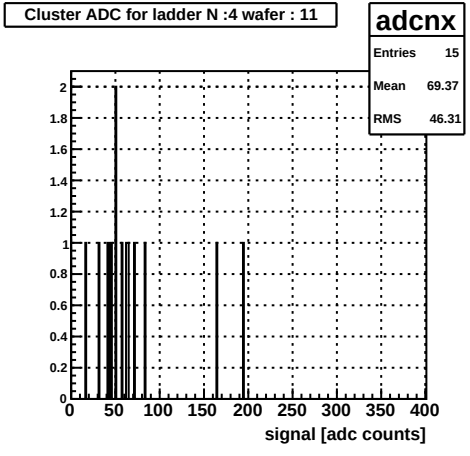

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 1450
Mean 24.61
RMS 14.66
signal [adc counts]

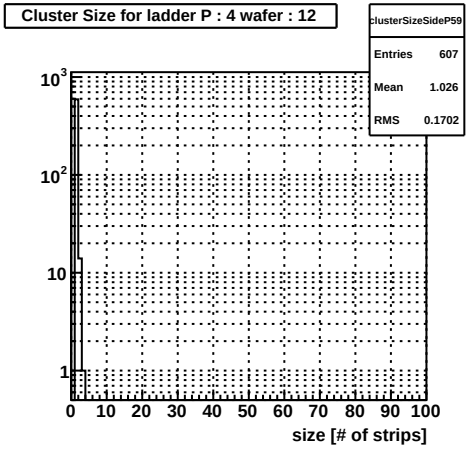

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 44
Mean 1.068
RMS 0.2521
size [# of strips]

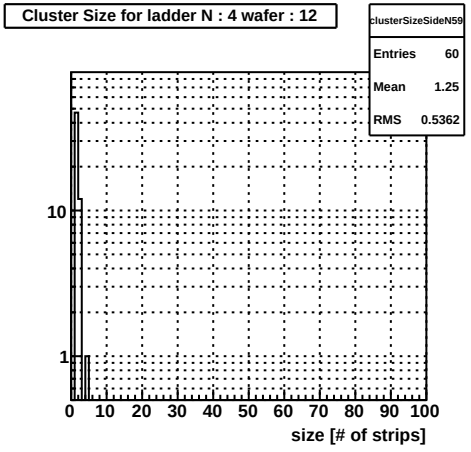

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

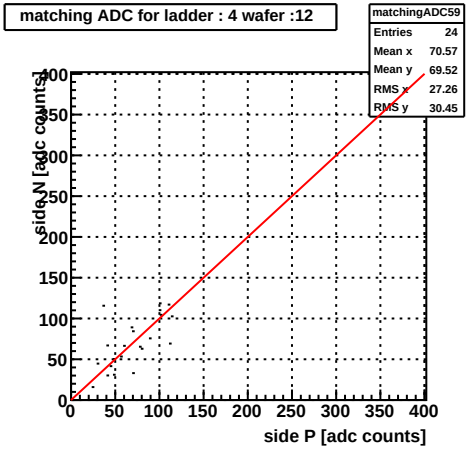

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

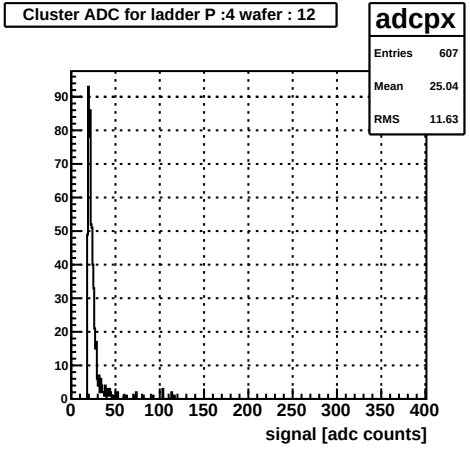

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 44
Mean 29.36
RMS 8.882
signal [adc counts]

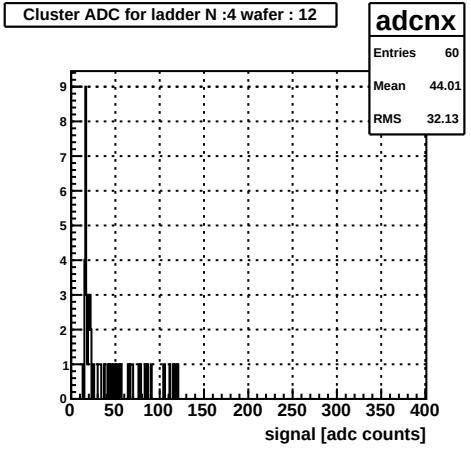

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 15
Mean 69.37
RMS 46.31
signal [adc counts]

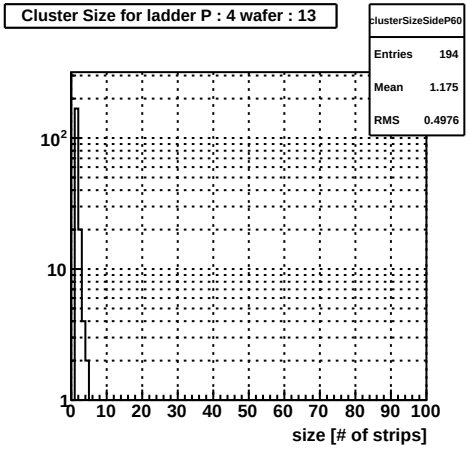

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 607
Mean 1.026
RMS 0.1702
size [# of strips]

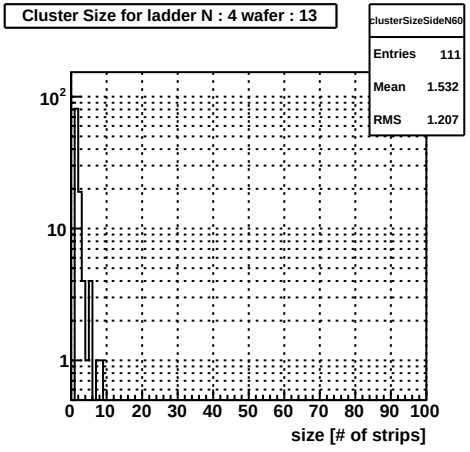

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 60
Mean 1.25
RMS 0.5362
size [# of strips]

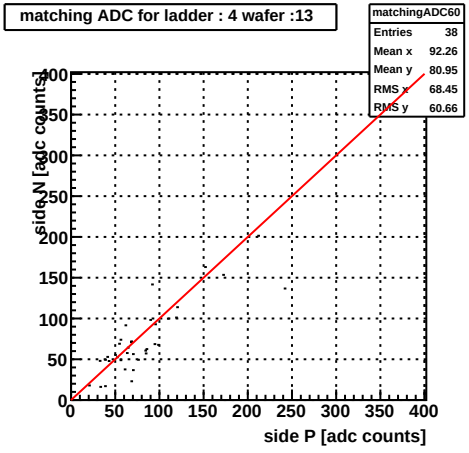

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 24
Mean x 70.57
Mean y 69.52
RMS x 27.26
RMS y 30.45
side N [adc counts]
side P [adc counts]

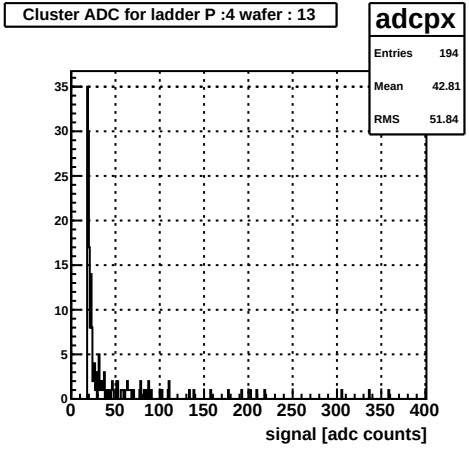

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 607
Mean 25.04
RMS 11.63
signal [adc counts]

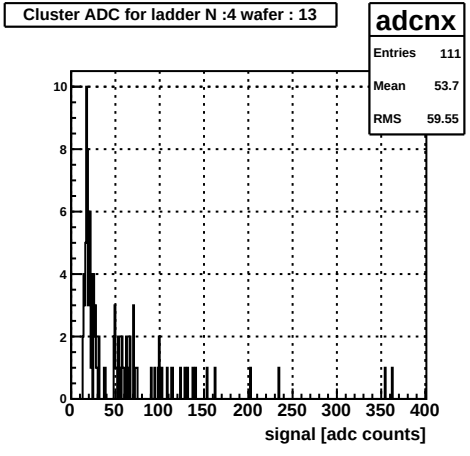

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 60
Mean 44.01
RMS 32.13
signal [adc counts]

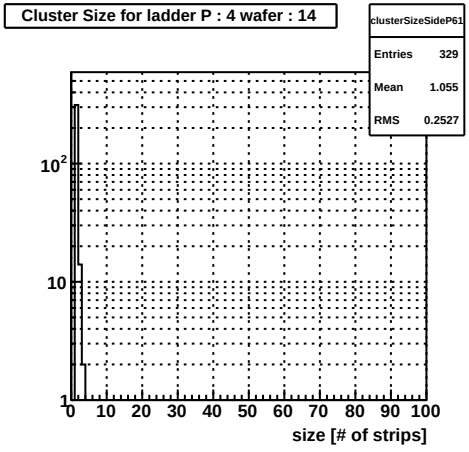

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 194
Mean 1.175
RMS 0.4976
size [# of strips]

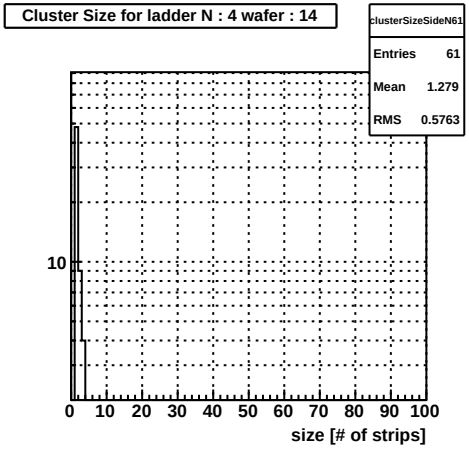

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 111
Mean 1.532
RMS 1.207
size [# of strips]

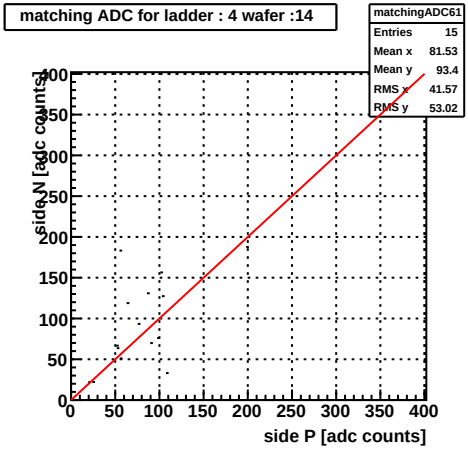

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 38
Mean x 92.26
Mean y 80.95
RMS x 68.45
RMS y 60.66
side N [adc counts]
side P [adc counts]

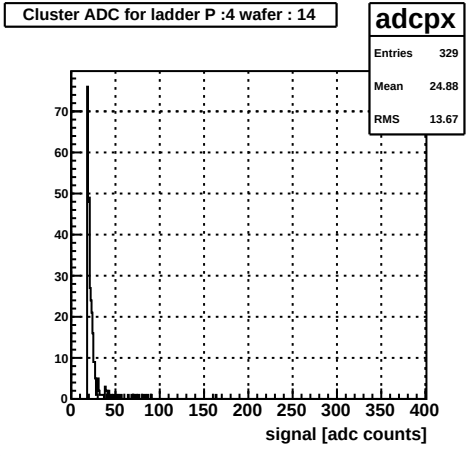

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 194
Mean 42.81
RMS 51.84
signal [adc counts]

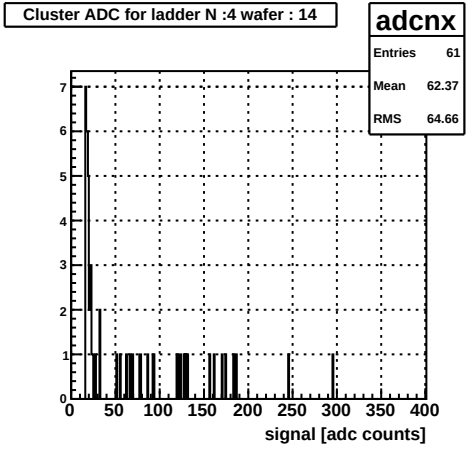

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 111
Mean 53.7
RMS 59.55
signal [adc counts]

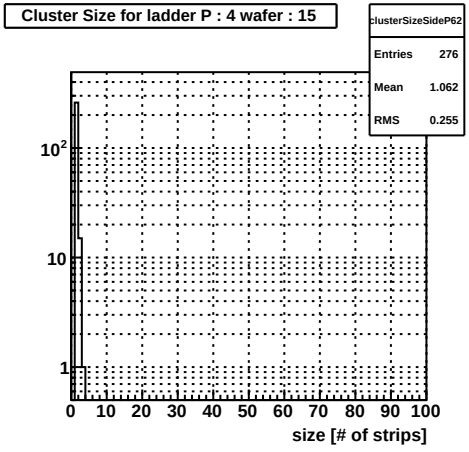

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 329
Mean 1.055
RMS 0.2527
size [# of strips]

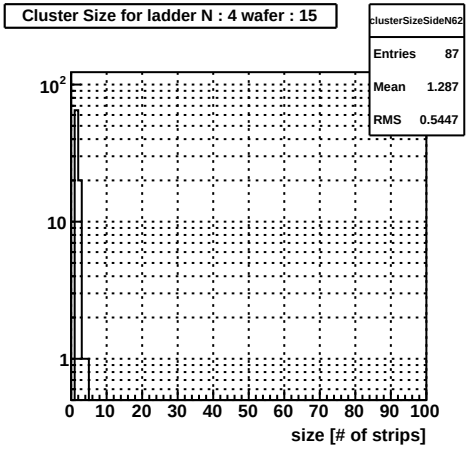

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 61
Mean 1.279
RMS 0.5763
size [# of strips]

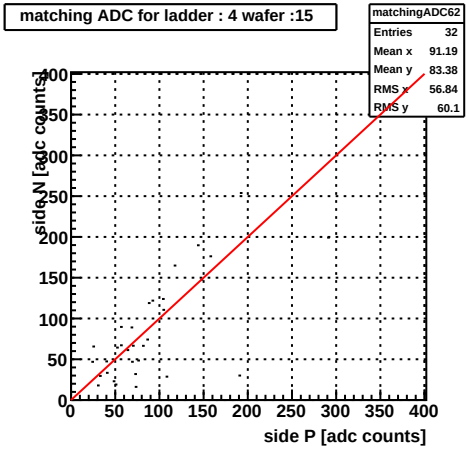

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 15
Mean x 81.53
Mean y 93.4
RMS x 41.57
RMS y 53.02
side N [adc counts]
side P [adc counts]

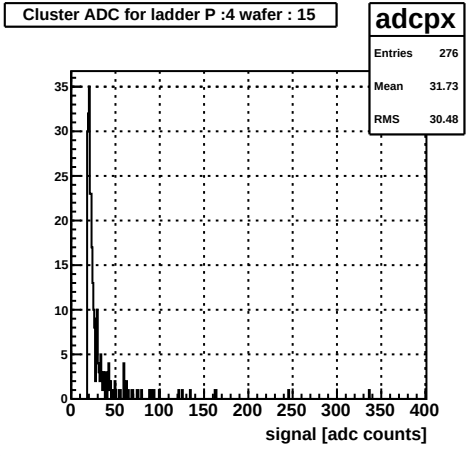

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 329
Mean 24.88
RMS 13.67
signal [adc counts]

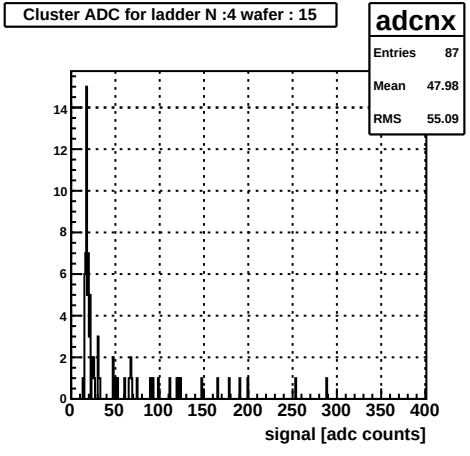

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 61
Mean 62.37
RMS 64.66
signal [adc counts]

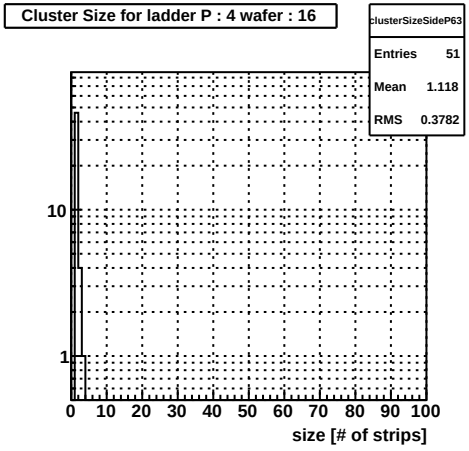

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 276
Mean 1.062
RMS 0.255
size [# of strips]

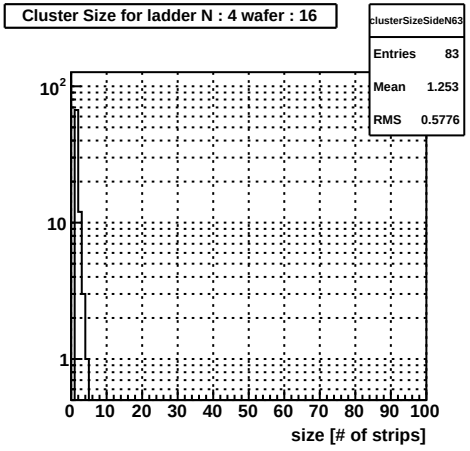

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 87
Mean 1.287
RMS 0.5447
size [# of strips]

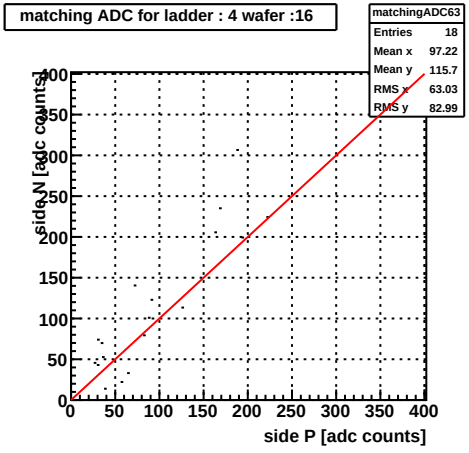

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 32
Mean x 91.19
Mean y 83.38
RMS x 56.84
RMS y 60.1
side N [adc counts]
side P [adc counts]

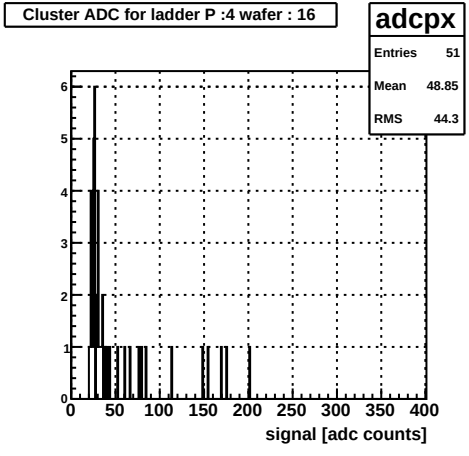

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 276
Mean 31.73
RMS 30.48
signal [adc counts]

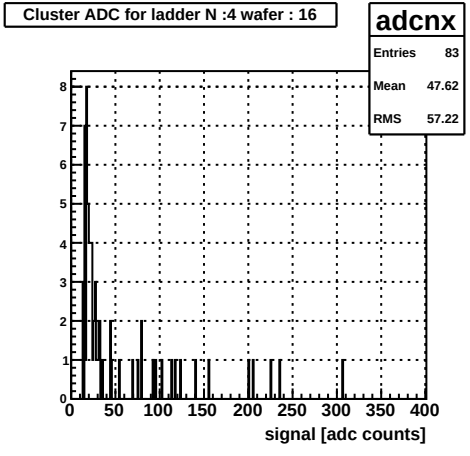

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 87
Mean 47.98
RMS 55.09
signal [adc counts]

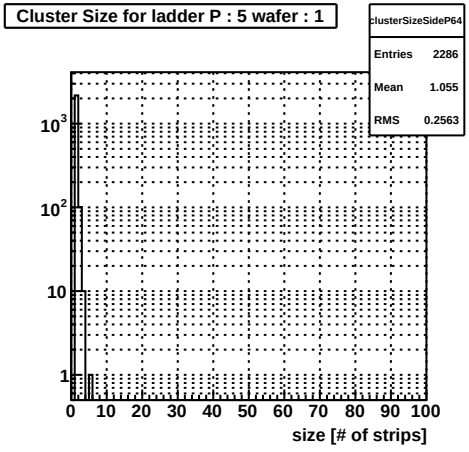

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 51
Mean 1.118
RMS 0.3782
size [# of strips]

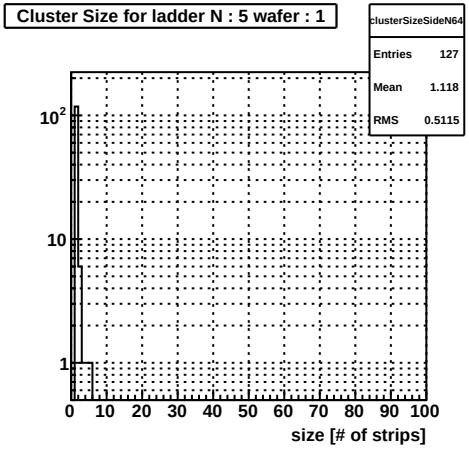

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 83
Mean 1.253
RMS 0.5776
size [# of strips]

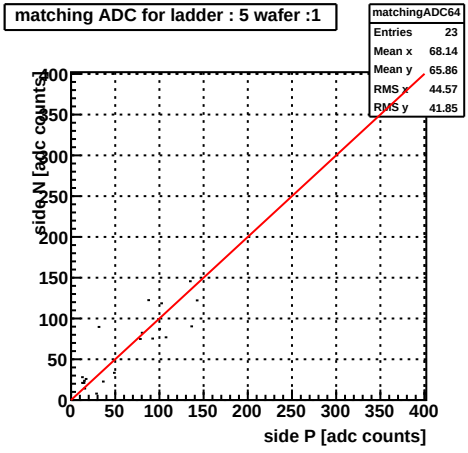

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 18
Mean x 97.22
Mean y 115.7
RMS x 63.03
RMS y 82.99
side N [adc counts]
side P [adc counts]

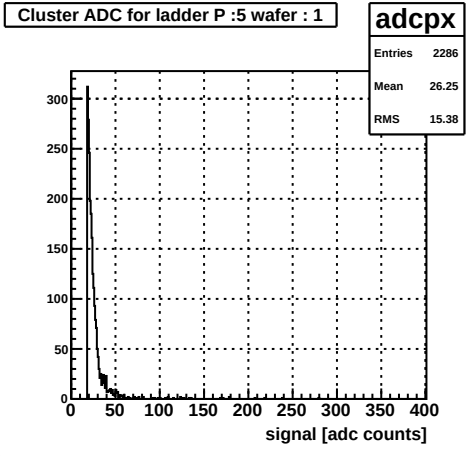

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 51
Mean 48.85
RMS 44.3
signal [adc counts]

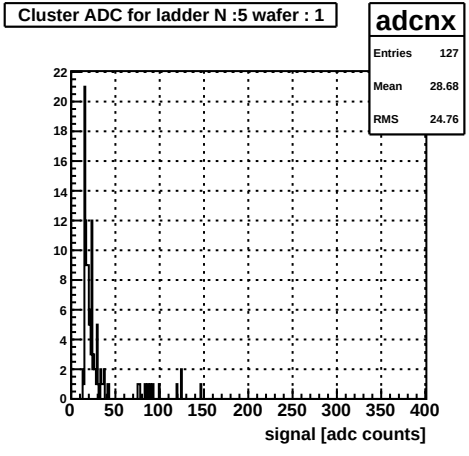

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 83
Mean 47.62
RMS 57.22
signal [adc counts]

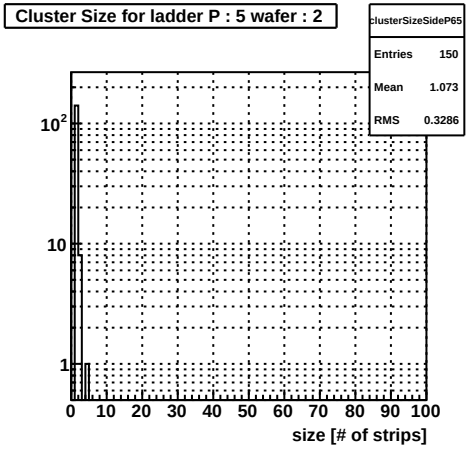

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 2286
Mean 1.055
RMS 0.2563
size [# of strips]

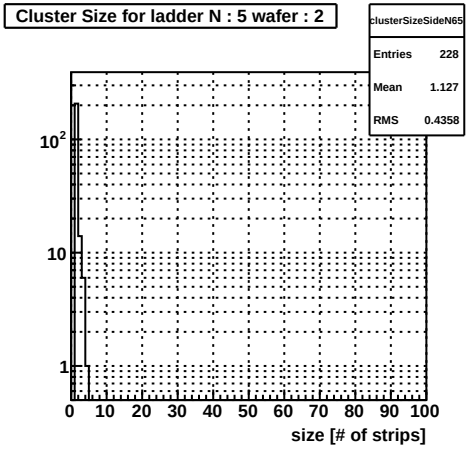

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 127
Mean 1.118
RMS 0.5115
size [# of strips]

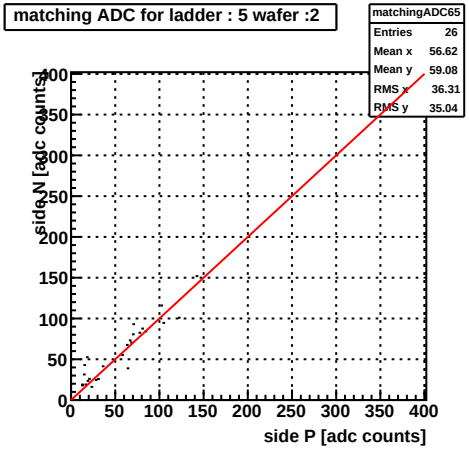

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 23
Mean x 68.14
Mean y 65.86
RMS x 44.57
RMS y 41.85
side N [adc counts]
side P [adc counts]

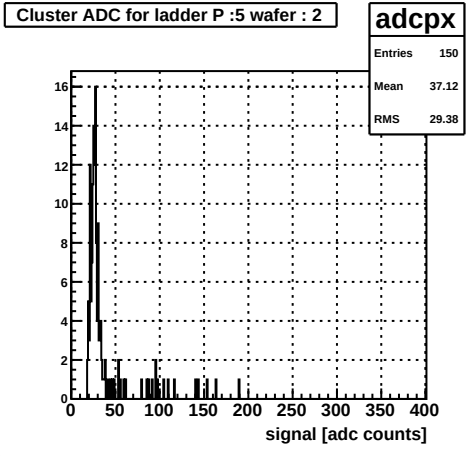

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 2286
Mean 26.25
RMS 15.38
signal [adc counts]

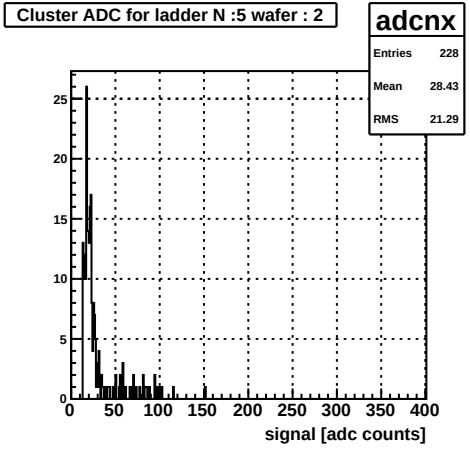

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 127
Mean 28.68
RMS 24.76
signal [adc counts]

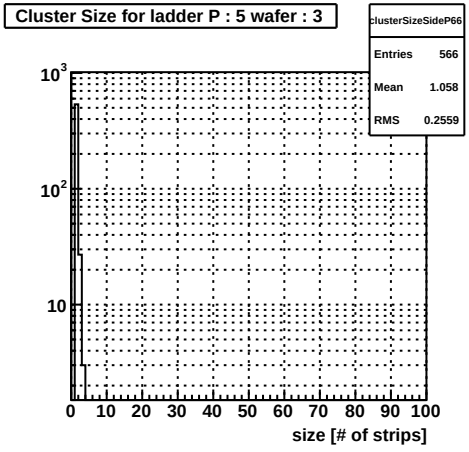

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 150
Mean 1.073
RMS 0.3286
size [# of strips]

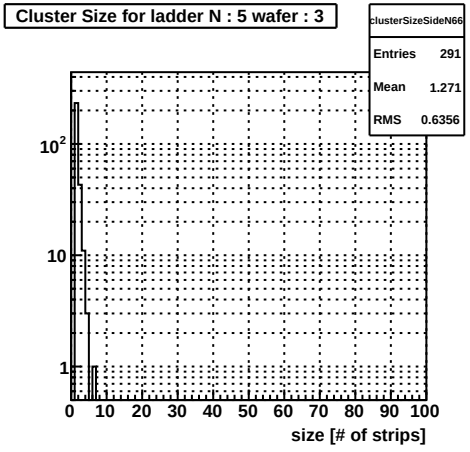

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 228
Mean 1.127
RMS 0.4358
size [# of strips]

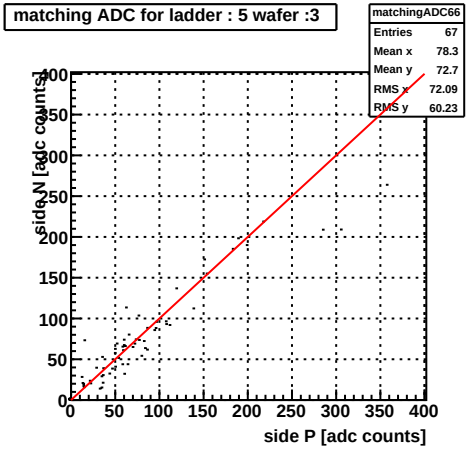

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 26
Mean x 56.62
Mean y 59.08
RMS x 36.31
RMS y 35.04
side N [adc counts]
side P [adc counts]

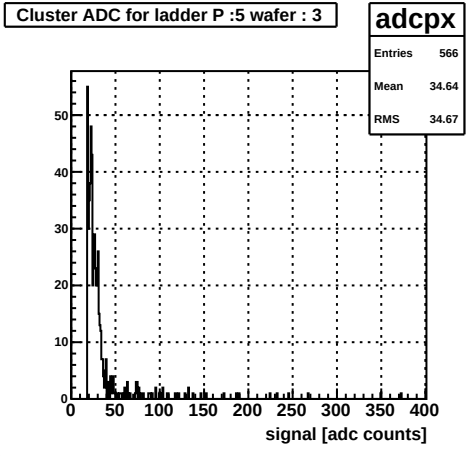

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 150
Mean 37.12
RMS 29.38
signal [adc counts]

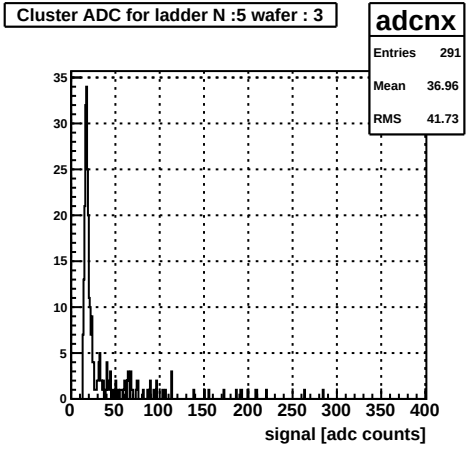

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 228
Mean 28.43
RMS 21.29
signal [adc counts]

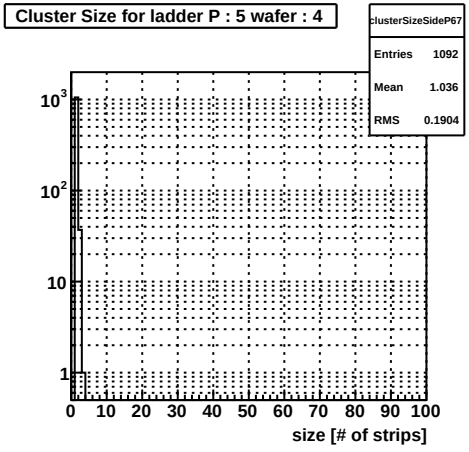

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 566
Mean 1.058
RMS 0.2559
size [# of strips]

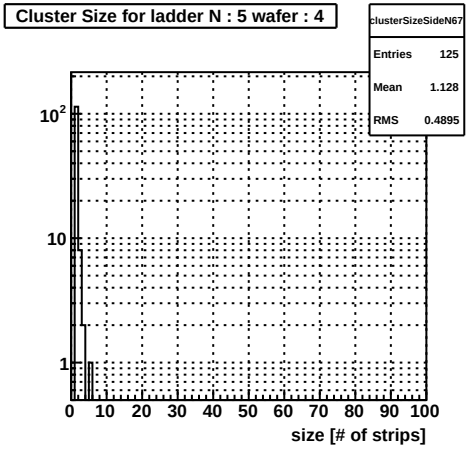

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 291
Mean 1.271
RMS 0.6356
size [# of strips]

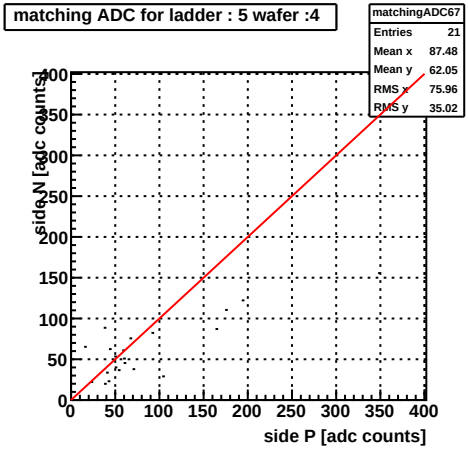

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 67
Mean x 78.3
Mean y 72.7
RMS x 72.09
RMS y 60.23
side N [adc counts]
side P [adc counts]

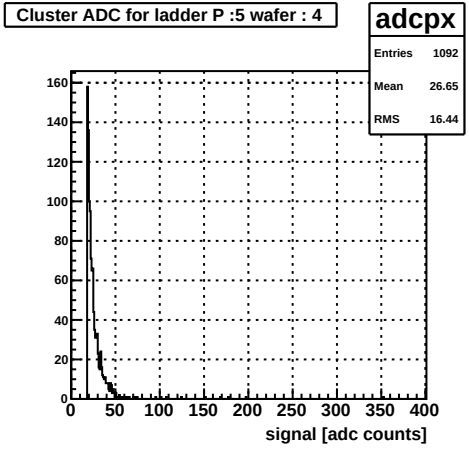

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 566
Mean 34.64
RMS 34.67
signal [adc counts]

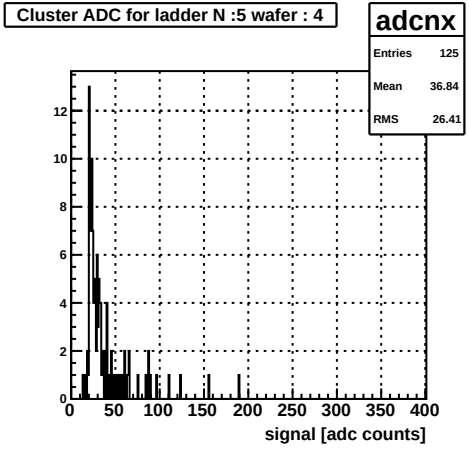

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 291
Mean 36.96
RMS 41.73
signal [adc counts]

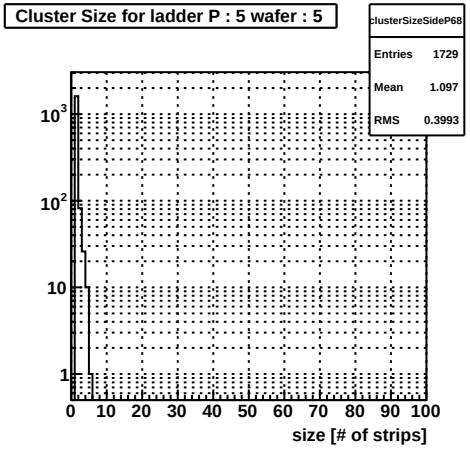

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 1092
Mean 1.036
RMS 0.1904
size [# of strips]

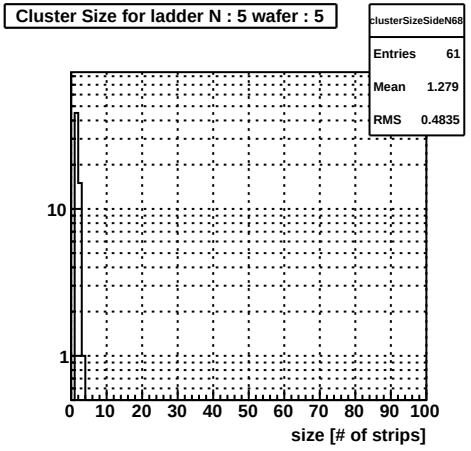

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 125
Mean 1.128
RMS 0.4895
size [# of strips]

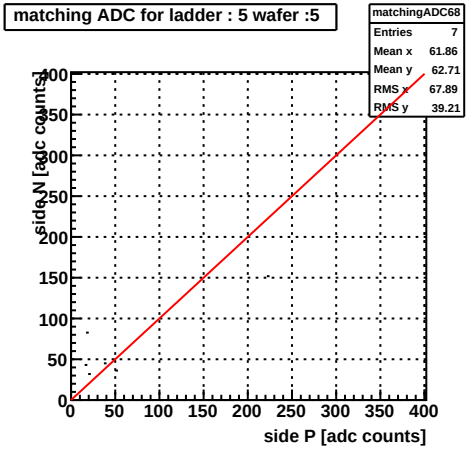

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 21
Mean x 87.48
Mean y 62.05
RMS x 75.96
RMS y 35.02
side N [adc counts]
side P [adc counts]

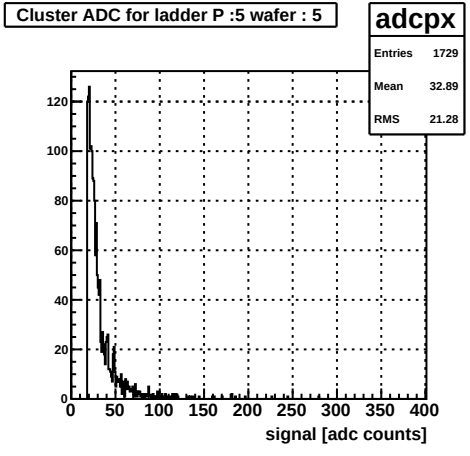

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 1092
Mean 26.65
RMS 16.44
signal [adc counts]

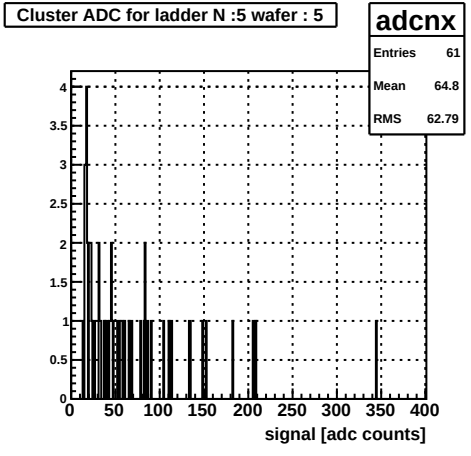

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 125
Mean 36.84
RMS 26.41
signal [adc counts]

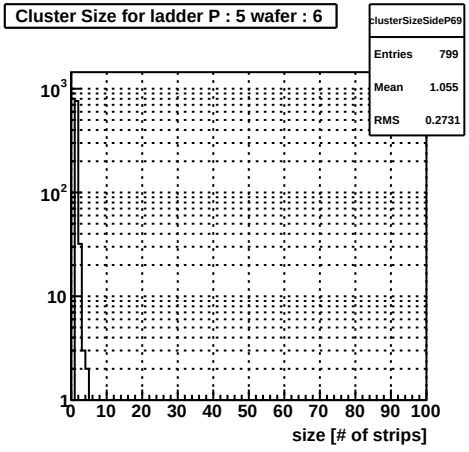

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 1729
Mean 1.097
RMS 0.3993
size [# of strips]

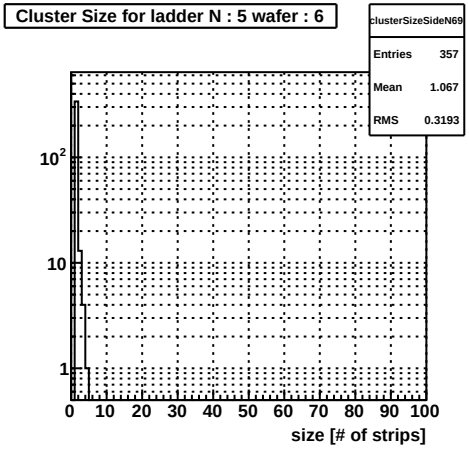

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 61
Mean 1.279
RMS 0.4835
size [# of strips]

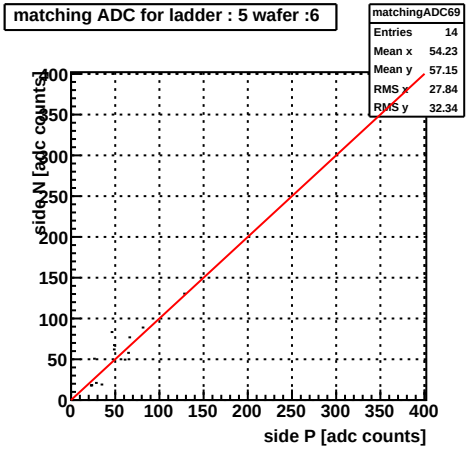

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 7
Mean x 61.86
Mean y 62.71
RMS x 67.89
RMS y 39.21
side N [adc counts]
side P [adc counts]

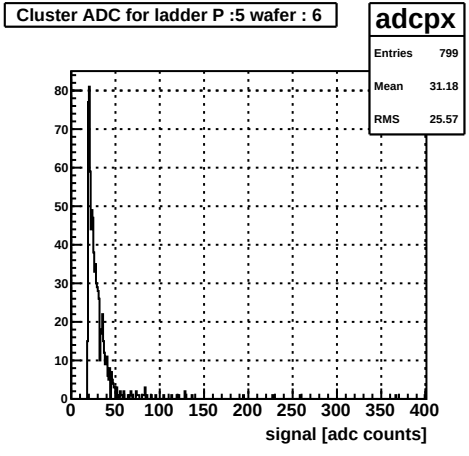

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 1729
Mean 32.89
RMS 21.28
signal [adc counts]

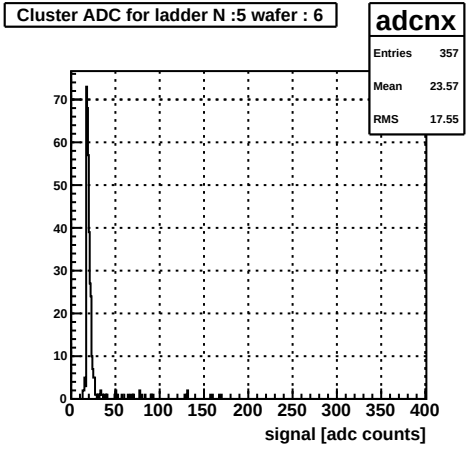

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 61
Mean 64.8
RMS 62.79
signal [adc counts]

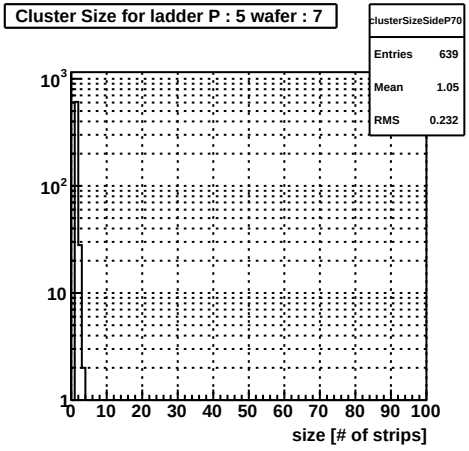

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 799
Mean 1.055
RMS 0.2731
size [# of strips]

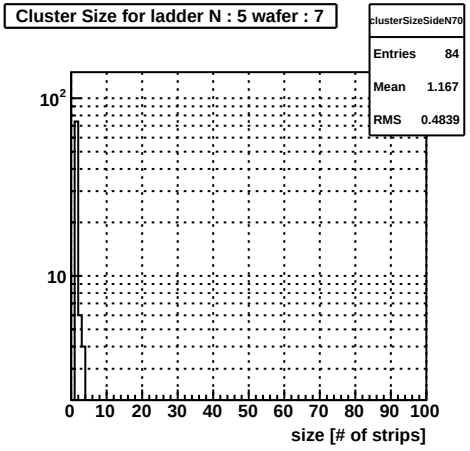

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 357
Mean 1.067
RMS 0.3193
size [# of strips]

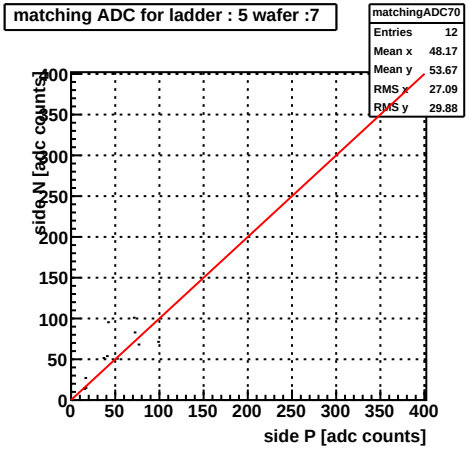

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 14
Mean x 54.23
Mean y 57.15
RMS x 27.84
RMS y 32.34
side N [adc counts]
side P [adc counts]

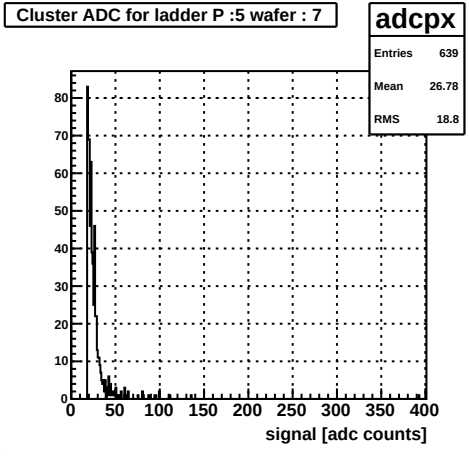

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 799
Mean 31.18
RMS 25.57
signal [adc counts]

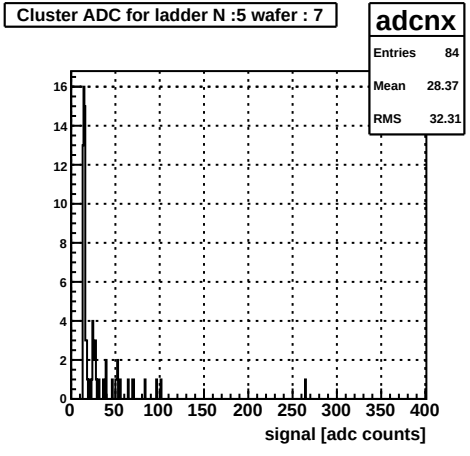

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 357
Mean 23.57
RMS 17.55
signal [adc counts]

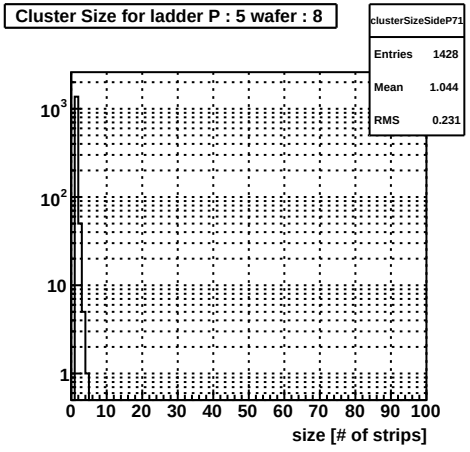

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 639
Mean 1.05
RMS 0.232
size [# of strips]

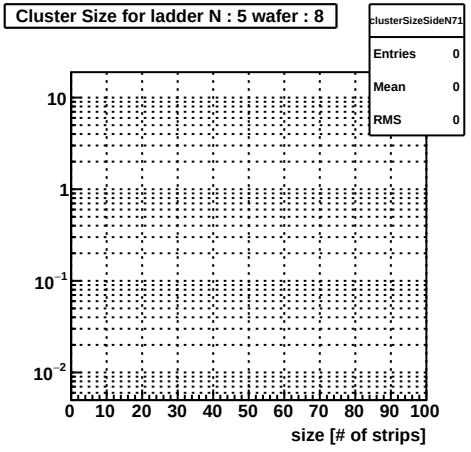

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 84
Mean 1.167
RMS 0.4839
size [# of strips]

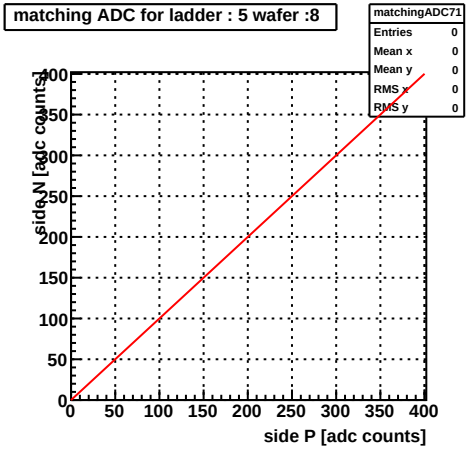

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 12
Mean x 48.17
Mean y 53.67
RMS x 27.09
RMS y 29.88
side N [adc counts]
side P [adc counts]

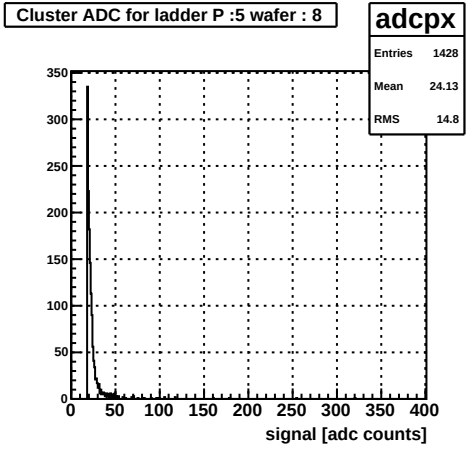

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 639
Mean 26.78
RMS 18.8
signal [adc counts]

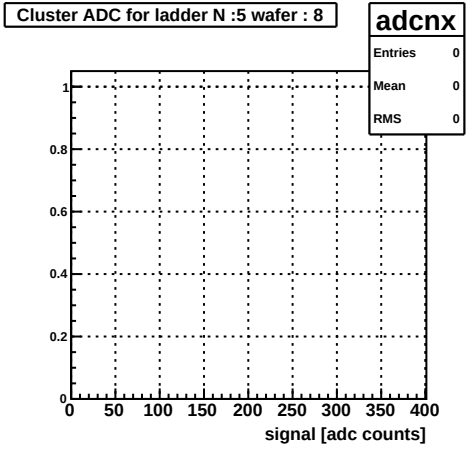

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 84
Mean 28.37
RMS 32.31
signal [adc counts]

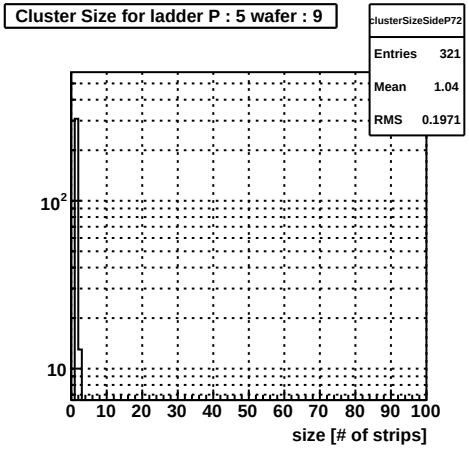

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 1428
Mean 1.044
RMS 0.231
size [# of strips]

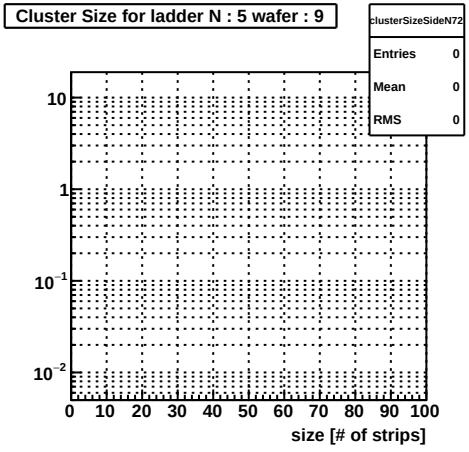

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

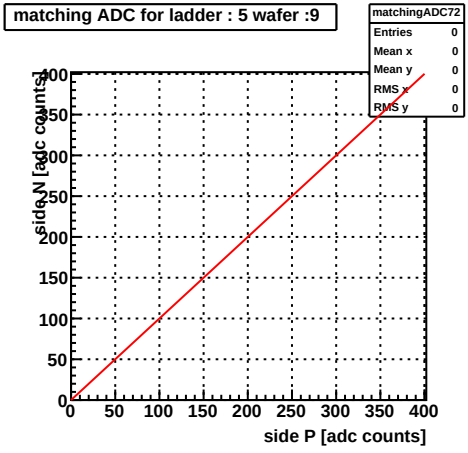

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

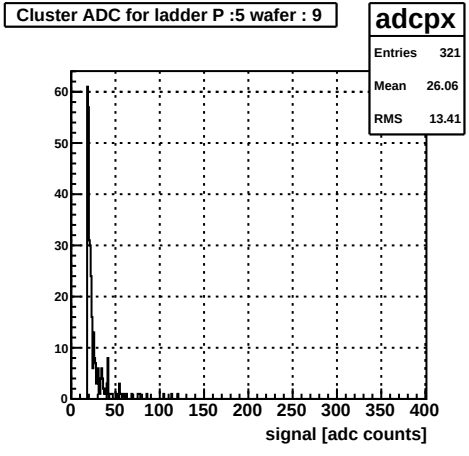

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 1428
Mean 24.13
RMS 14.8
signal [adc counts]

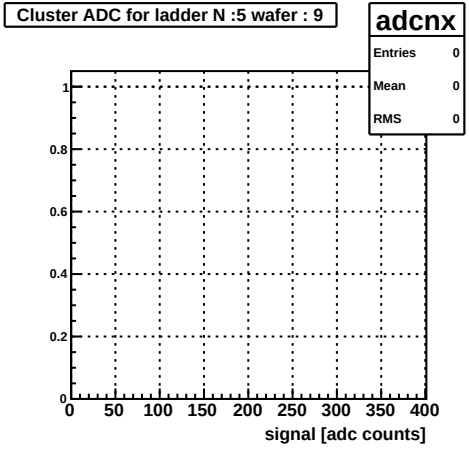

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

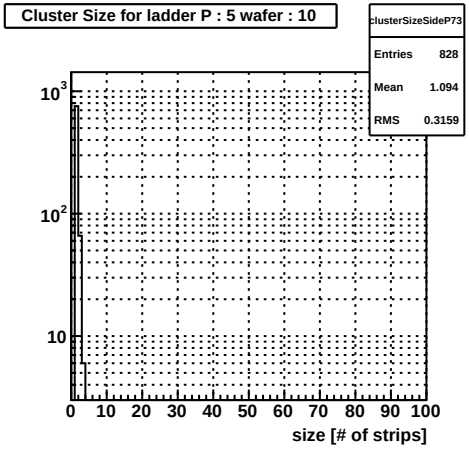

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 321
Mean 1.04
RMS 0.1971
size [# of strips]

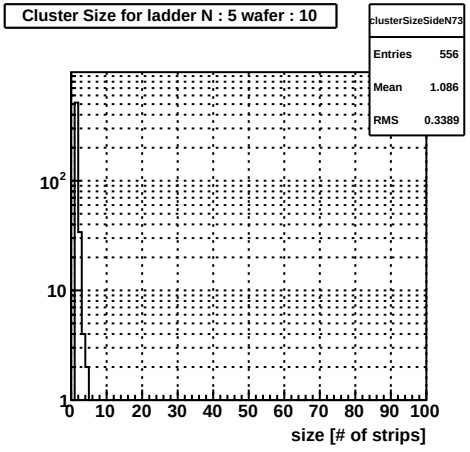

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

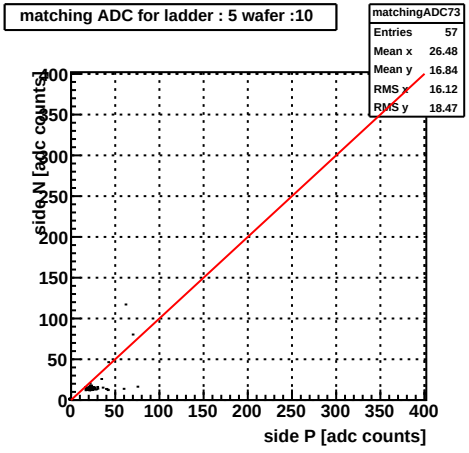

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

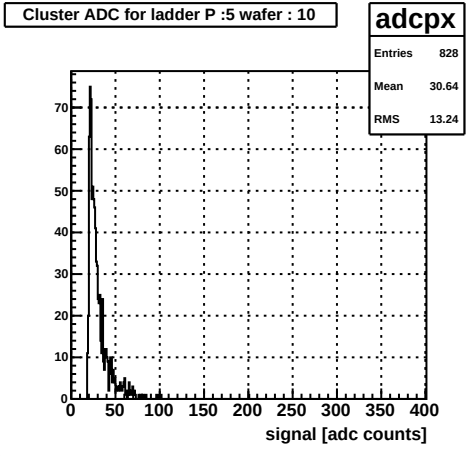

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 321
Mean 26.06
RMS 13.41
signal [adc counts]

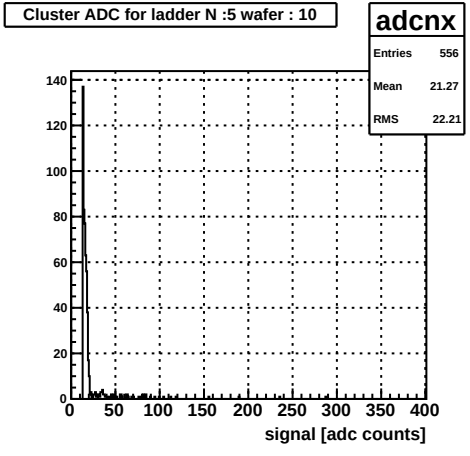

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

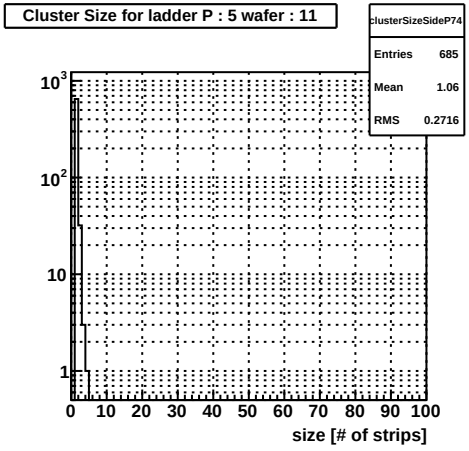

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 828
Mean 1.094
RMS 0.3159
size [# of strips]

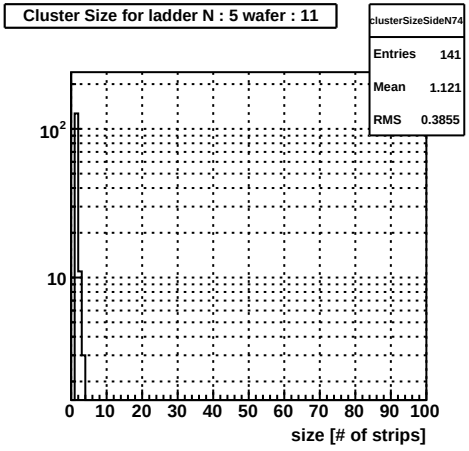

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 556
Mean 1.086
RMS 0.3389
size [# of strips]

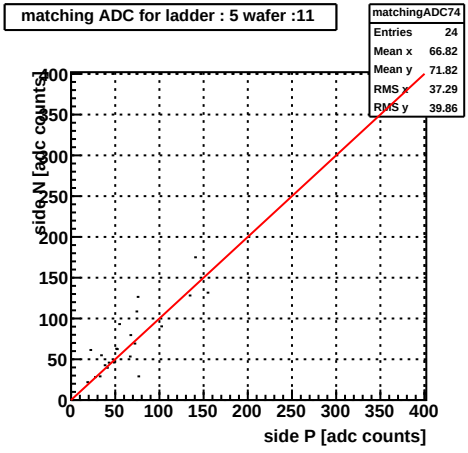

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 57
Mean x 26.48
Mean y 16.84
RMS x 16.12
RMS y 18.47
side N [adc counts]
side P [adc counts]

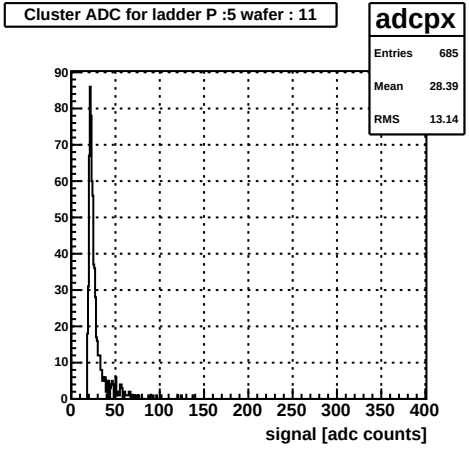

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 828
Mean 30.64
RMS 13.24
signal [adc counts]

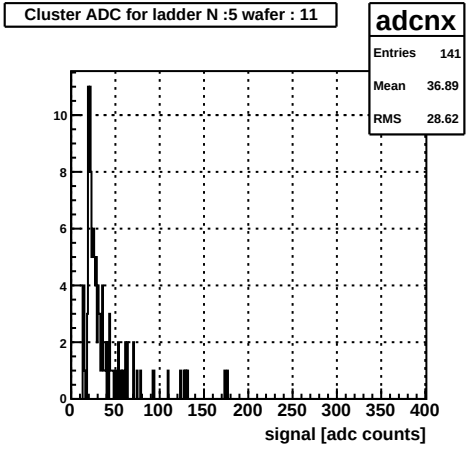

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 556
Mean 21.27
RMS 22.21
signal [adc counts]

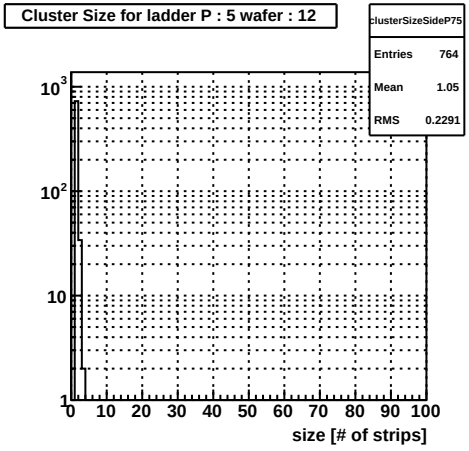

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 685
Mean 1.06
RMS 0.2716
size [# of strips]

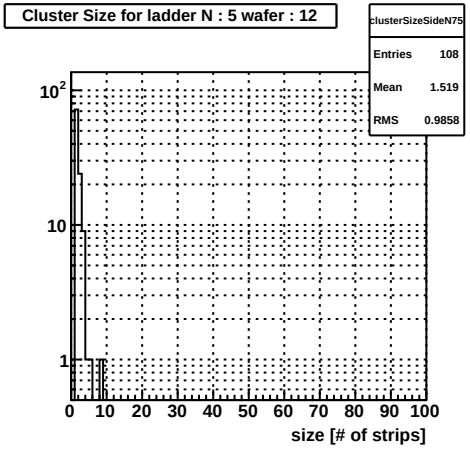

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 141
Mean 1.121
RMS 0.3855
size [# of strips]

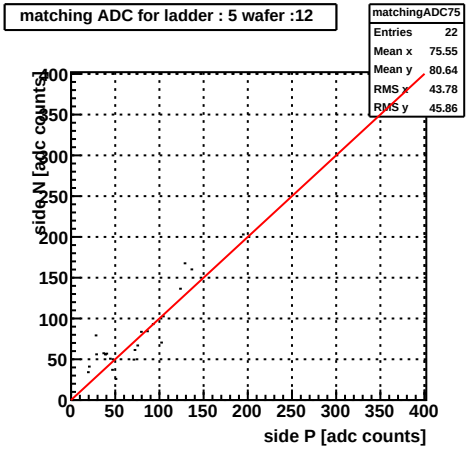

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 24
Mean x 66.82
Mean y 71.82
RMS x 37.29
RMS y 39.86
side N [adc counts]
side P [adc counts]

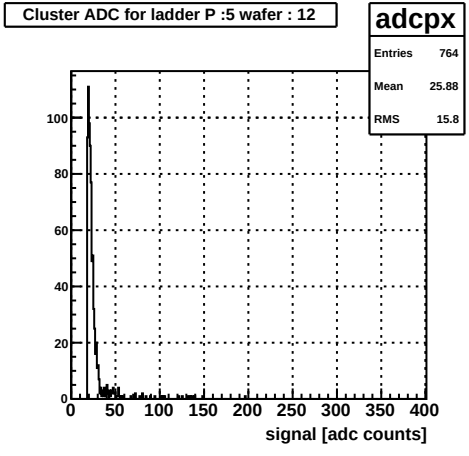

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 685
Mean 28.39
RMS 13.14
signal [adc counts]

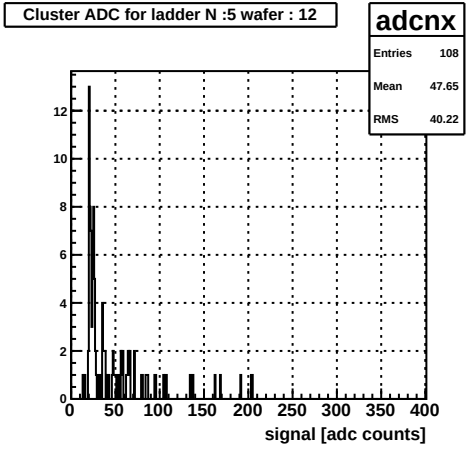

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 141
Mean 36.89
RMS 28.62
signal [adc counts]

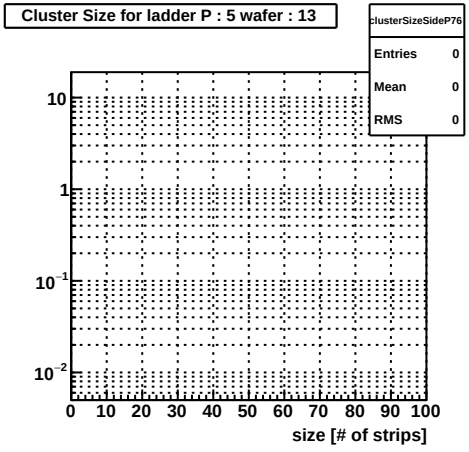

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 764
Mean 1.05
RMS 0.2291
size [# of strips]

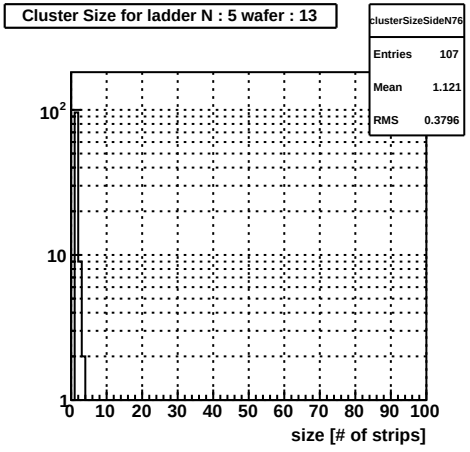

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 108
Mean 1.519
RMS 0.9858
size [# of strips]

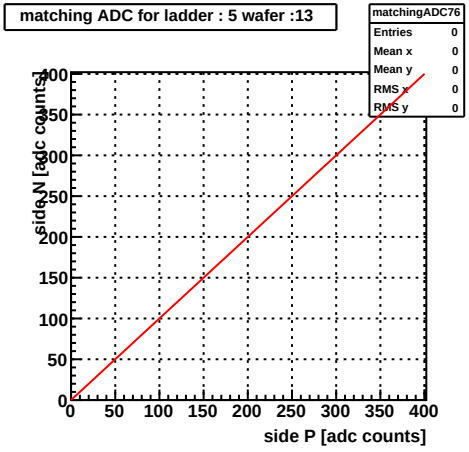

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 22
Mean x 75.55
Mean y 80.64
RMS x 43.78
RMS y 45.86
side N [adc counts]
side P [adc counts]

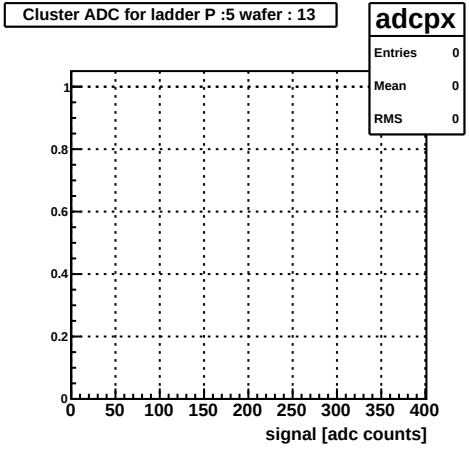

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 764
Mean 25.88
RMS 15.8
signal [adc counts]

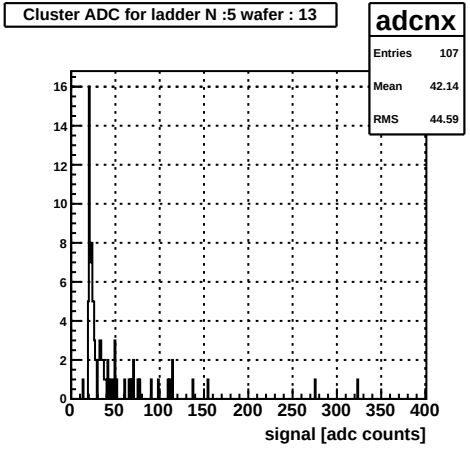

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 108
Mean 47.65
RMS 40.22
signal [adc counts]

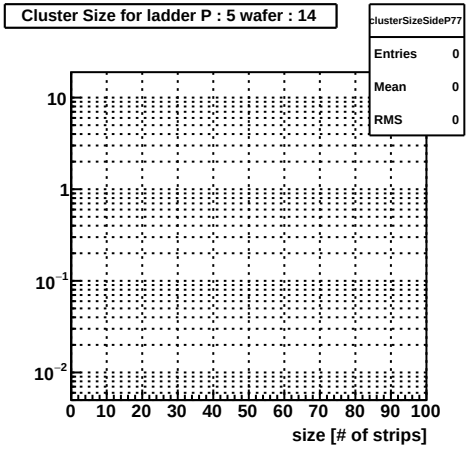

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

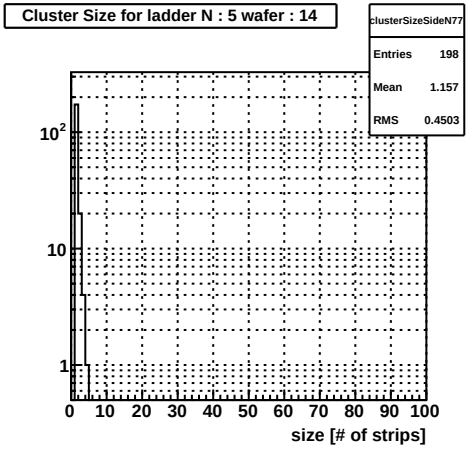

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 107
Mean 1.121
RMS 0.3796
size [# of strips]

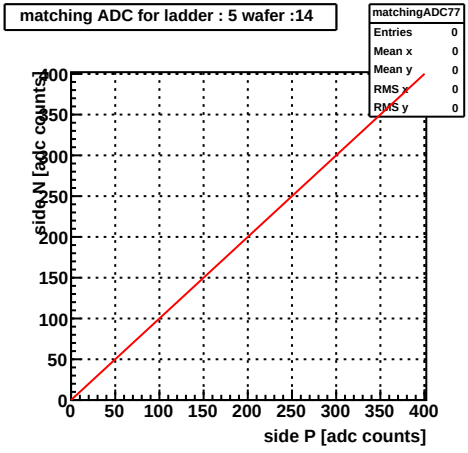

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

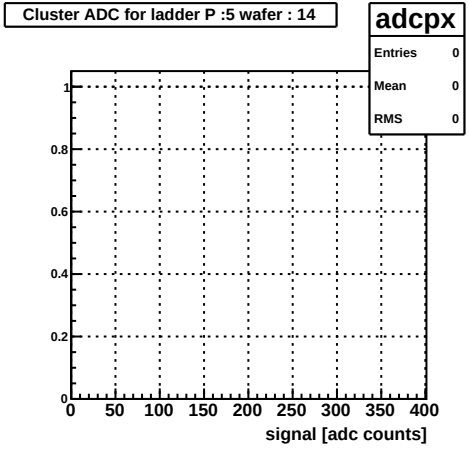

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

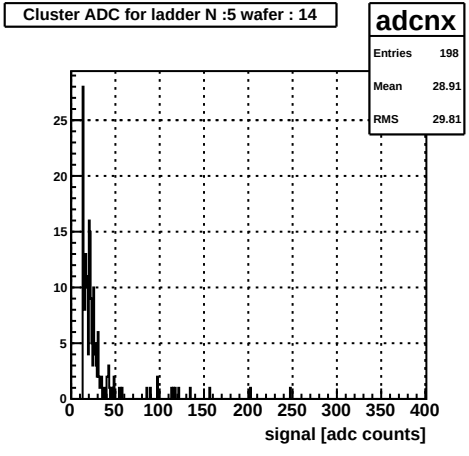

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 107
Mean 42.14
RMS 44.59
signal [adc counts]

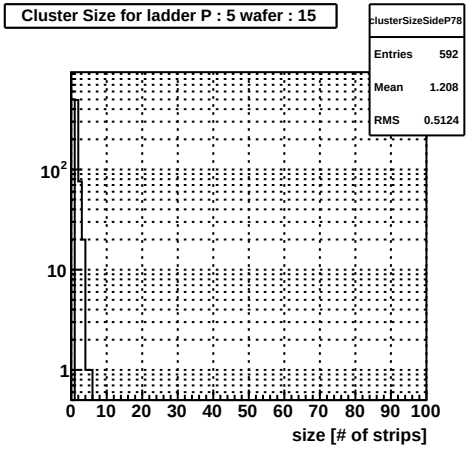

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

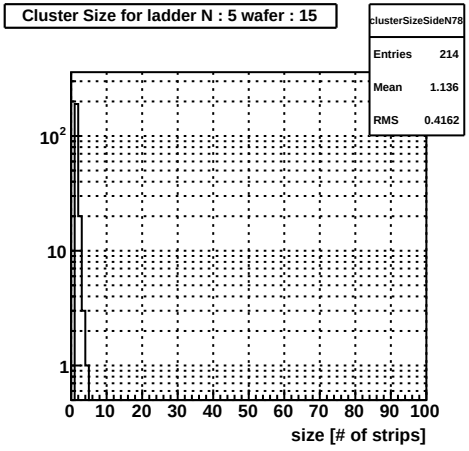

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 198
Mean 1.157
RMS 0.4503
size [# of strips]

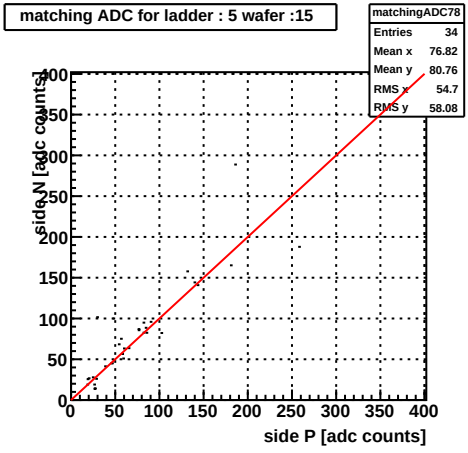

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

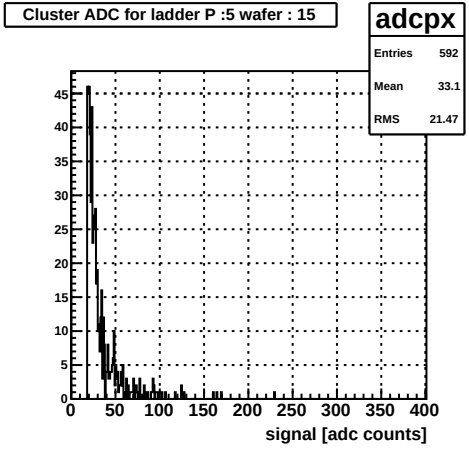

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

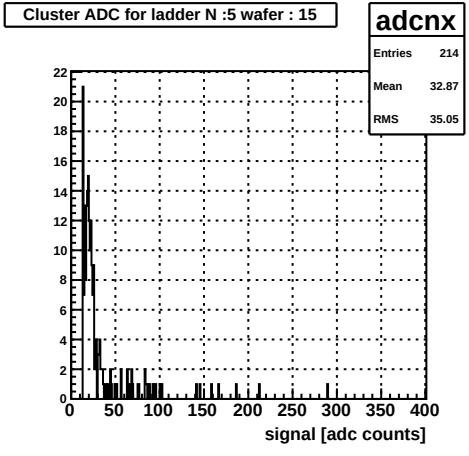

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 198
Mean 28.91
RMS 29.81
signal [adc counts]

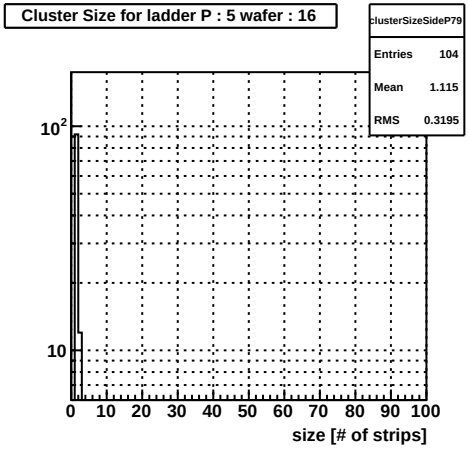

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 592
Mean 1.208
RMS 0.5124
size [# of strips]

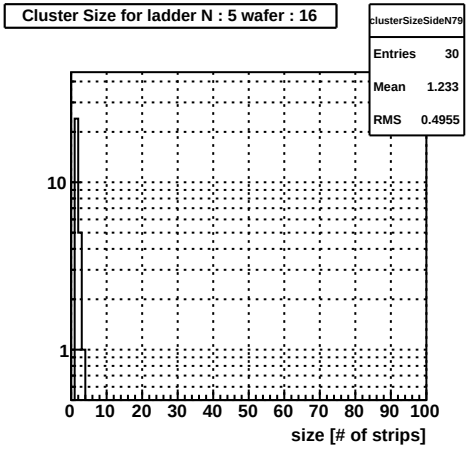

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 214
Mean 1.136
RMS 0.4162
size [# of strips]

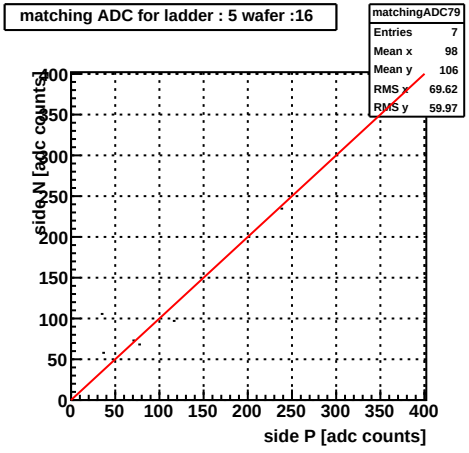

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 34
Mean x 76.82
Mean y 80.76
RMS x 54.7
RMS y 58.08
side N [adc counts]
side P [adc counts]

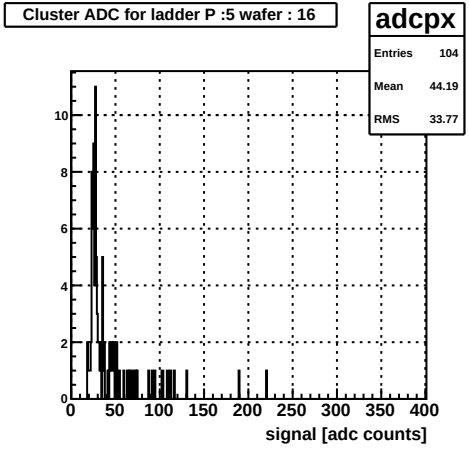

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 592
Mean 33.1
RMS 21.47
signal [adc counts]

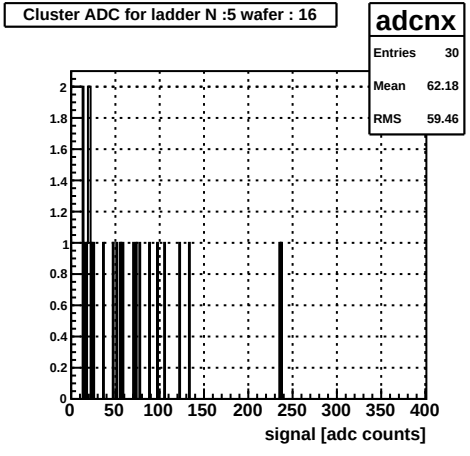

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 214
Mean 32.87
RMS 35.05
signal [adc counts]

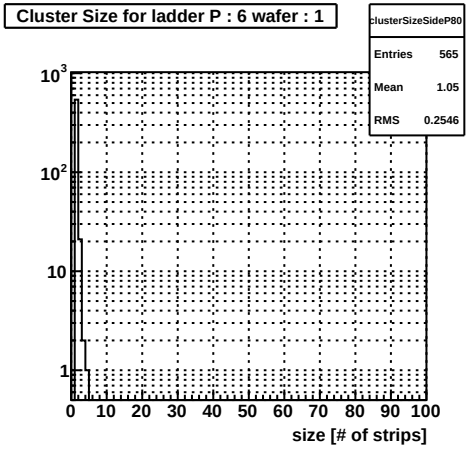

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 104
Mean 1.115
RMS 0.3195
size [# of strips]

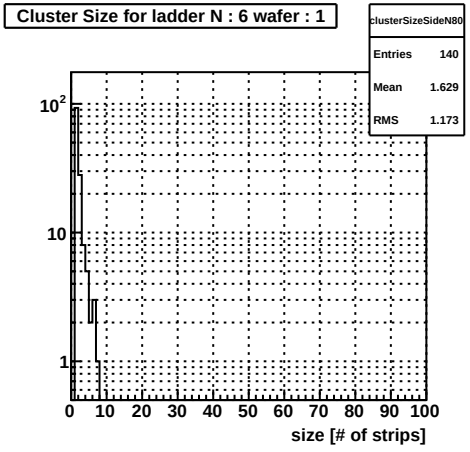

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 30
Mean 1.233
RMS 0.4955
size [# of strips]

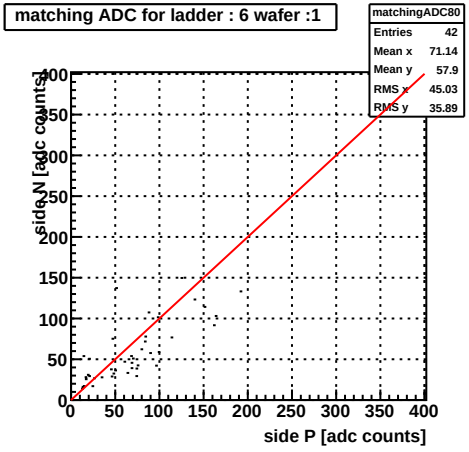

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 7
Mean x 98
Mean y 106
RMS x 69.62
RMS y 59.97
side N [adc counts]
side P [adc counts]

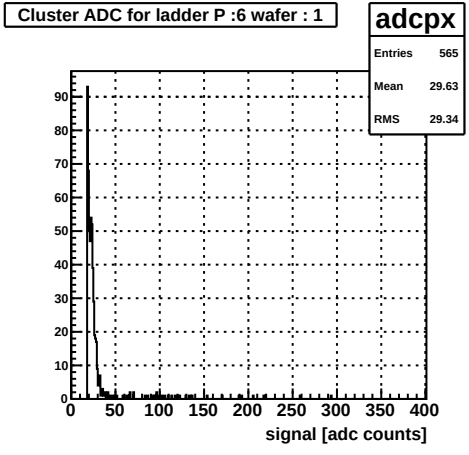

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 104
Mean 44.19
RMS 33.77
signal [adc counts]

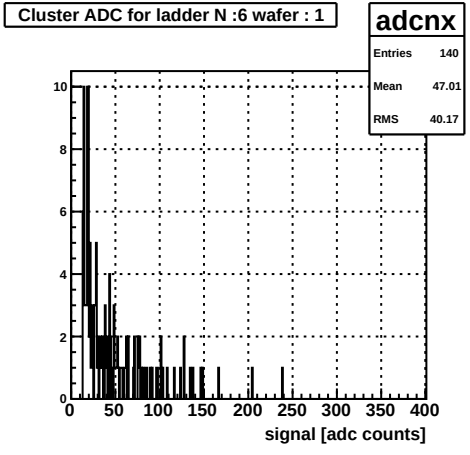

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 30
Mean 62.18
RMS 59.46
signal [adc counts]

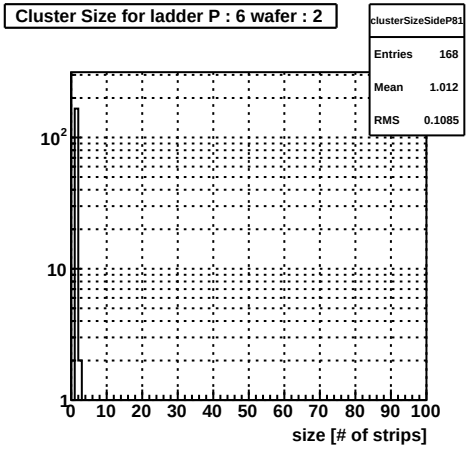

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 565
Mean 1.05
RMS 0.2546
size [# of strips]

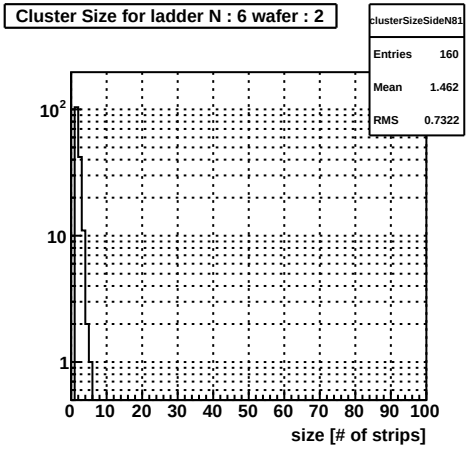

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 140
Mean 1.629
RMS 1.173
size [# of strips]

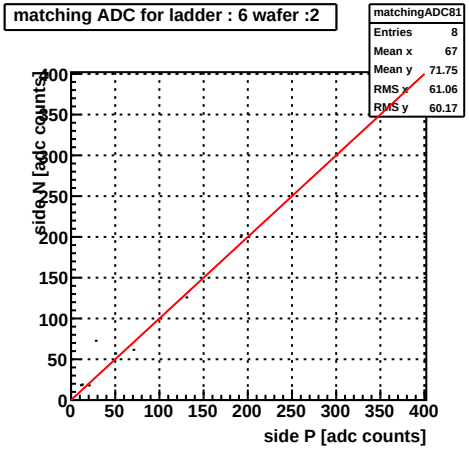

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 42
Mean x 71.14
Mean y 57.9
RMS x 45.03
RMS y 35.89
side N [adc counts]
side P [adc counts]

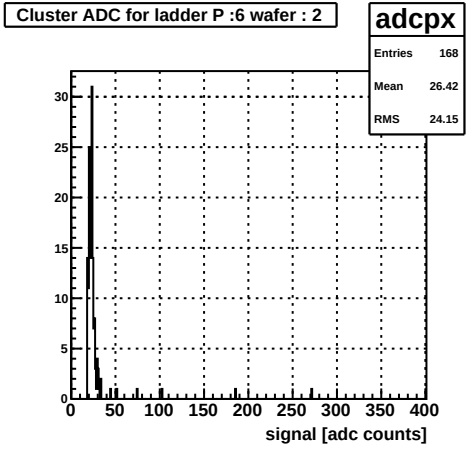

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 565
Mean 29.63
RMS 29.34
signal [adc counts]

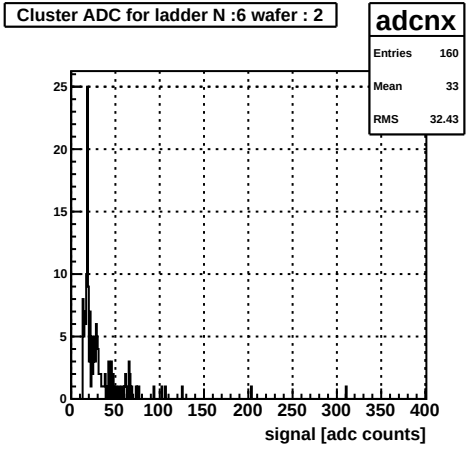

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 140
Mean 47.01
RMS 40.17
signal [adc counts]

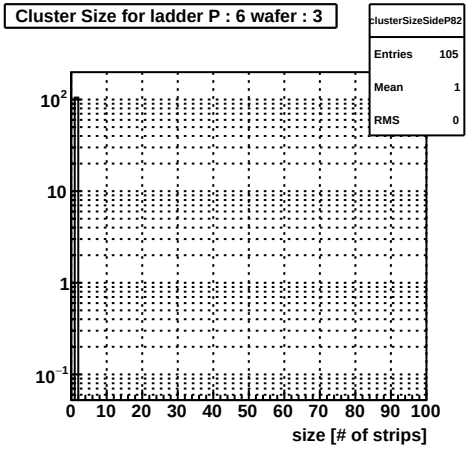

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 168
Mean 1.012
RMS 0.1085
size [# of strips]

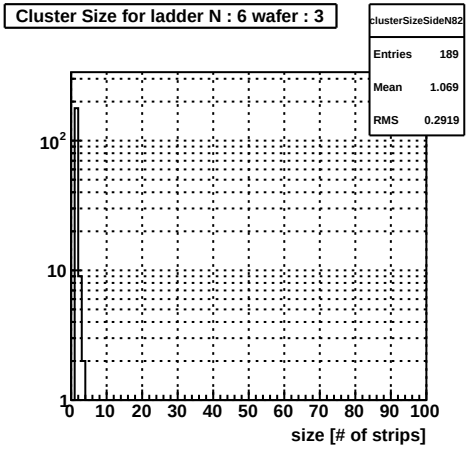

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 160
Mean 1.462
RMS 0.7322
size [# of strips]

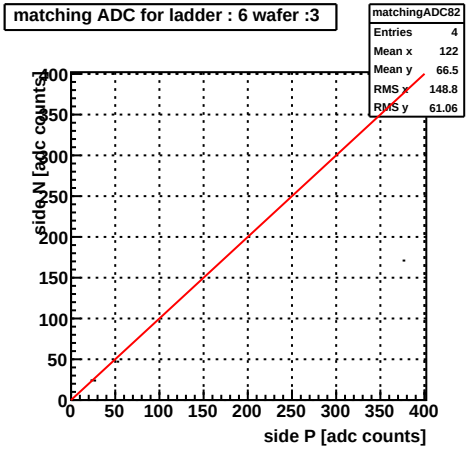

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 8
Mean x 67
Mean y 71.75
RMS x 61.06
RMS y 60.17
side N [adc counts]
side P [adc counts]

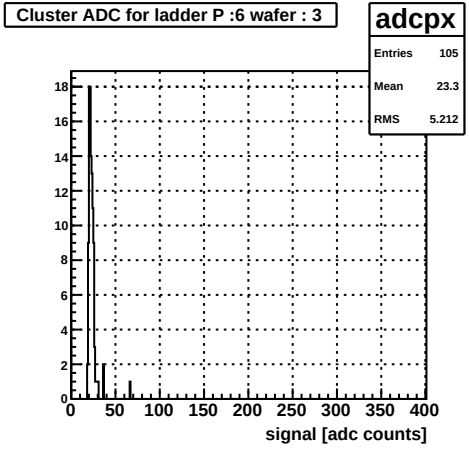

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 168
Mean 26.42
RMS 24.15
signal [adc counts]

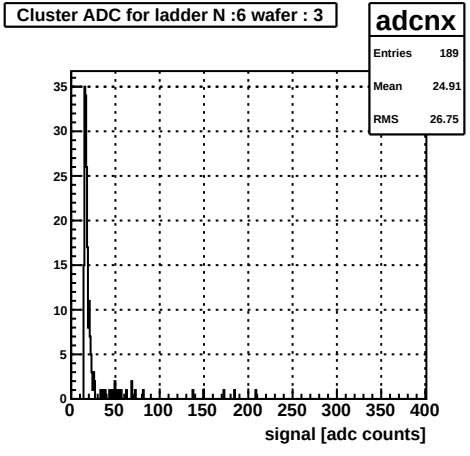

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 160
Mean 33
RMS 32.43
signal [adc counts]

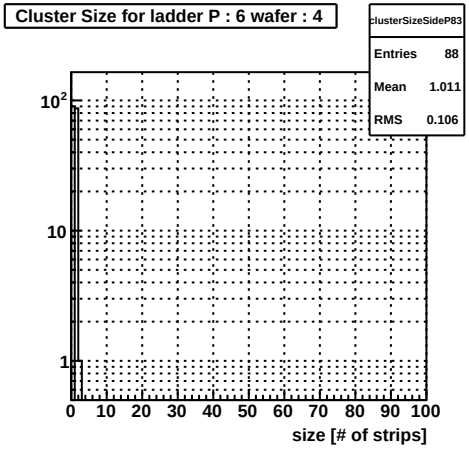

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 105
Mean 1
RMS 0
size [# of strips]

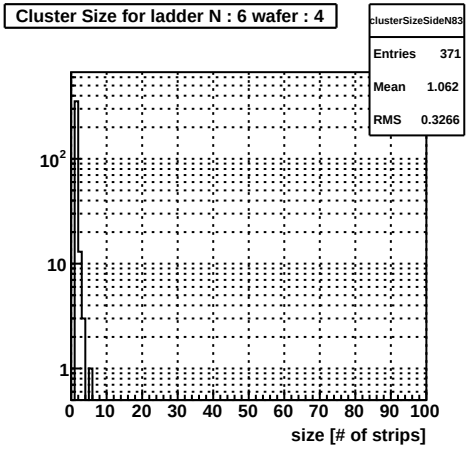

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 189
Mean 1.069
RMS 0.2919
size [# of strips]

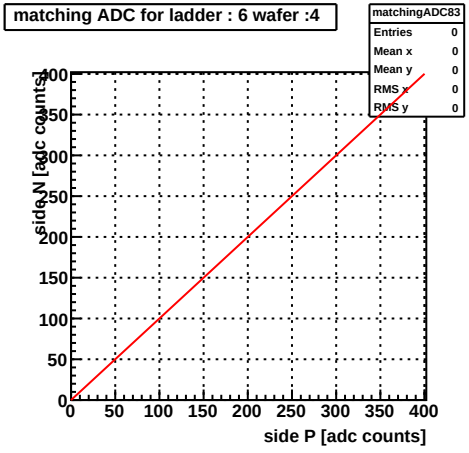

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 4
Mean x 122
Mean y 66.5
RMS x 148.8
RMS y 61.06
side N [adc counts]
side P [adc counts]

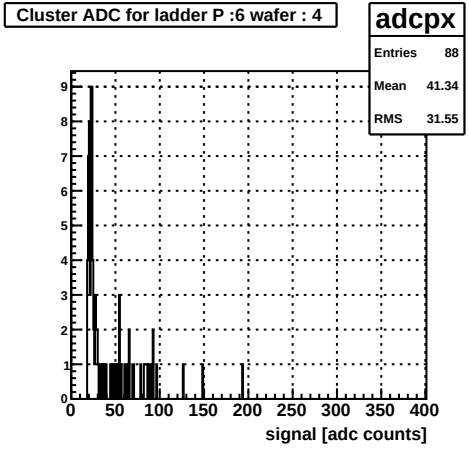

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 105
Mean 23.3
RMS 5.212
signal [adc counts]

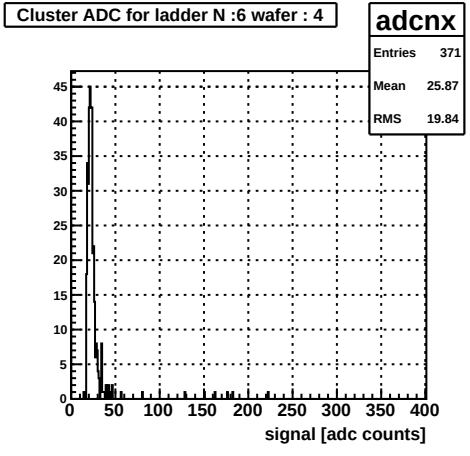

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 189
Mean 24.91
RMS 26.75
signal [adc counts]

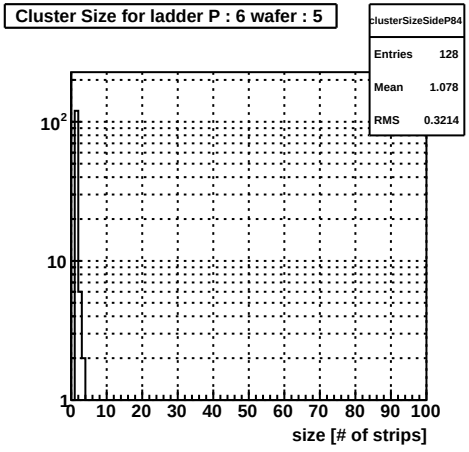

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 88
Mean 1.011
RMS 0.106
size [# of strips]

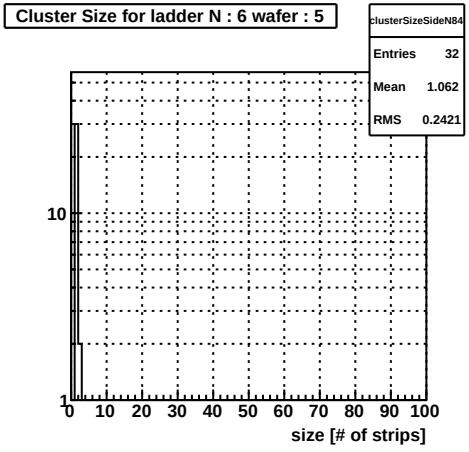

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 371
Mean 1.062
RMS 0.3266
size [# of strips]

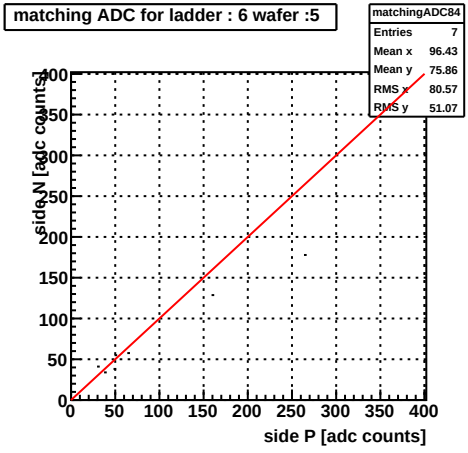

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

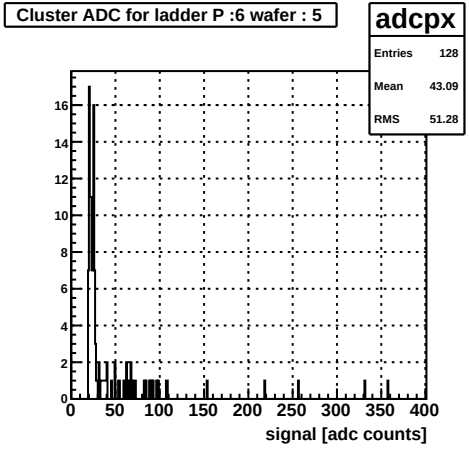

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 88
Mean 41.34
RMS 31.55
signal [adc counts]

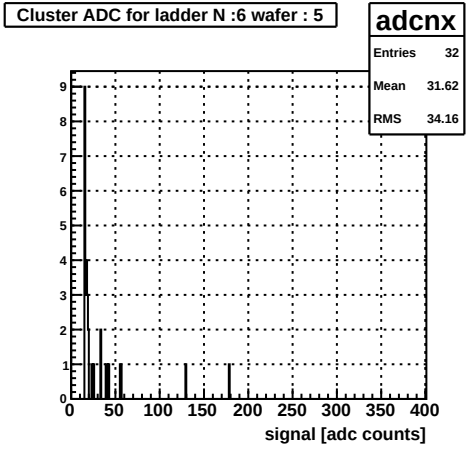

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 371
Mean 25.87
RMS 19.84
signal [adc counts]

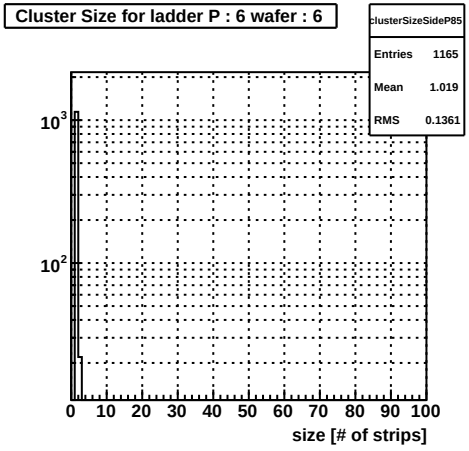

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 128
Mean 1.078
RMS 0.3214
size [# of strips]

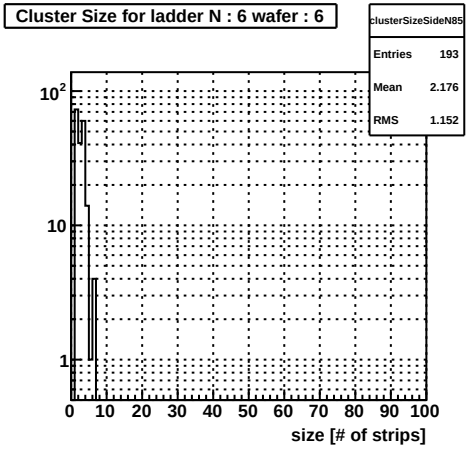

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 32
Mean 1.062
RMS 0.2421
size [# of strips]

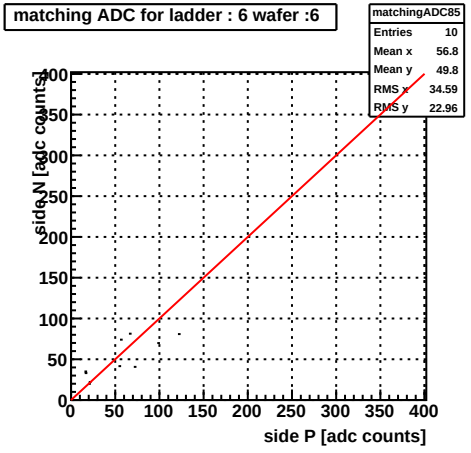

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 7
Mean x 96.43
Mean y 75.86
RMS x 80.57
RMS y 51.07
side N [adc counts]
side P [adc counts]

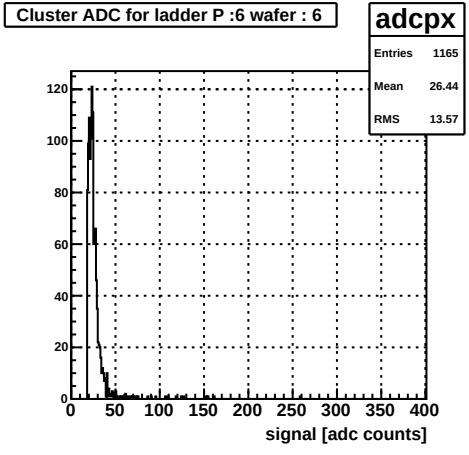

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 128
Mean 43.09
RMS 51.28
signal [adc counts]

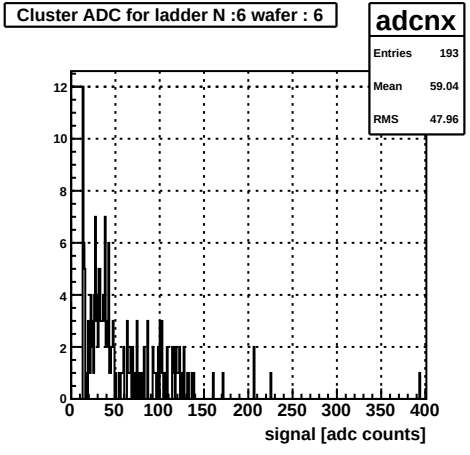

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 32
Mean 31.62
RMS 34.16
signal [adc counts]

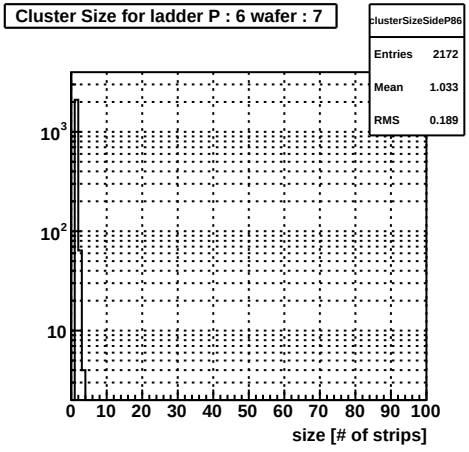

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 1165
Mean 1.019
RMS 0.1361
size [# of strips]

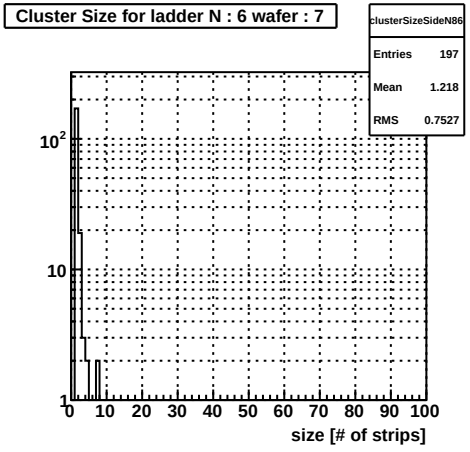

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 193
Mean 2.176
RMS 1.152
size [# of strips]

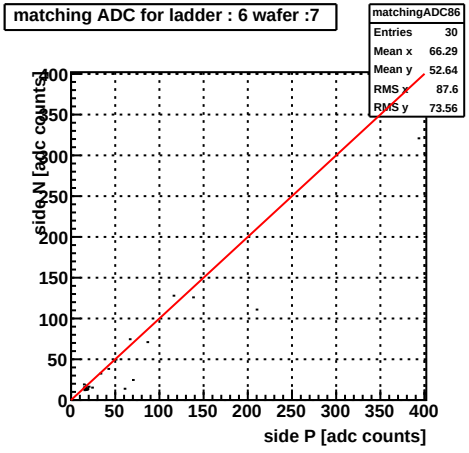

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 10
Mean x 56.8
Mean y 49.8
RMS x 34.59
RMS y 22.96
side N [adc counts]
side P [adc counts]

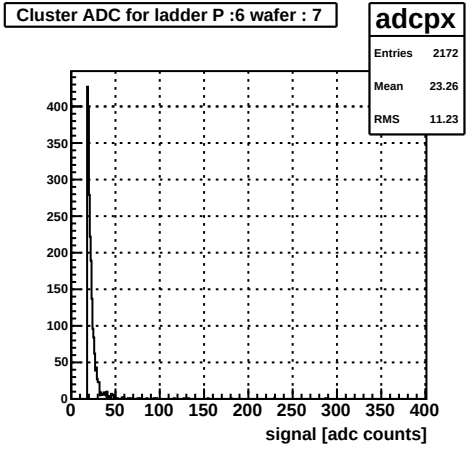

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 1165
Mean 26.44
RMS 13.57
signal [adc counts]

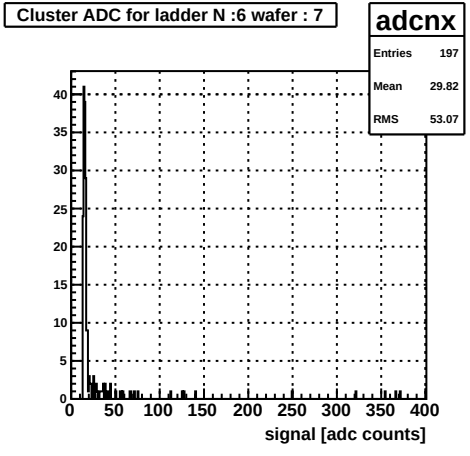

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 193
Mean 59.04
RMS 47.96
signal [adc counts]

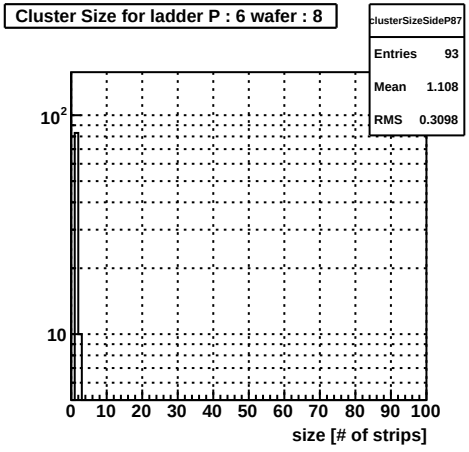

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 2172
Mean 1.033
RMS 0.189
size [# of strips]

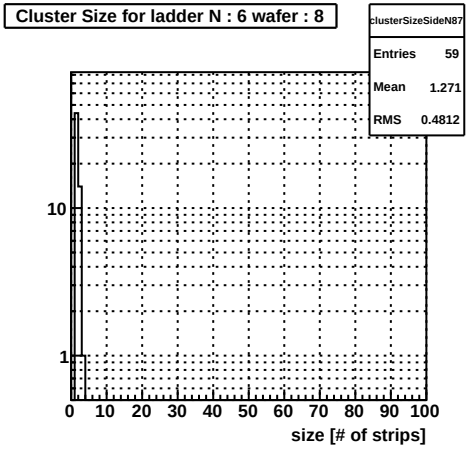

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 197
Mean 1.218
RMS 0.7527
size [# of strips]

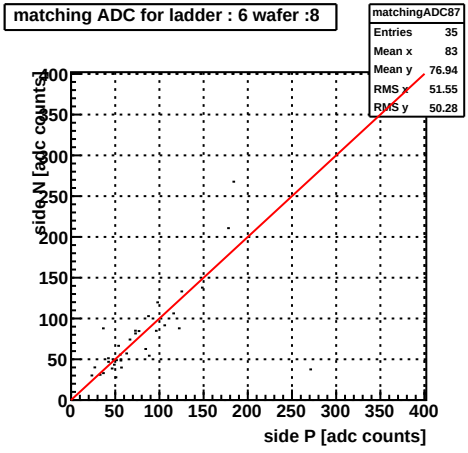

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 30
Mean x 66.29
Mean y 52.64
RMS x 87.6
RMS y 73.56
side N [adc counts]
side P [adc counts]

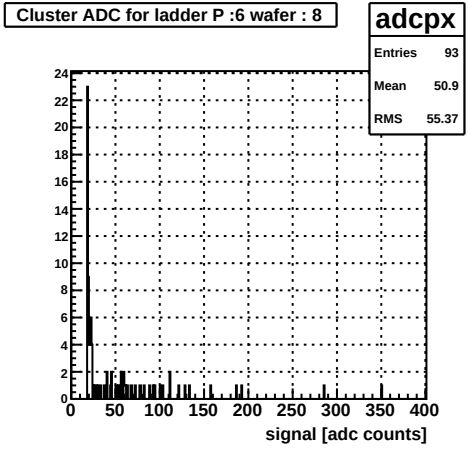

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 2172
Mean 23.26
RMS 11.23
signal [adc counts]

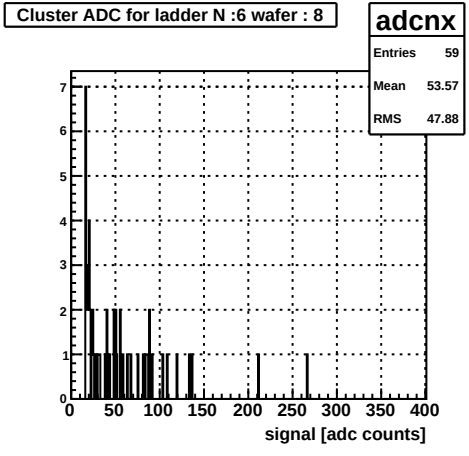

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 197
Mean 29.82
RMS 53.07
signal [adc counts]

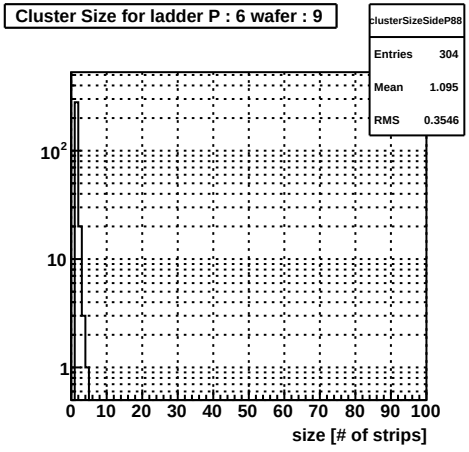

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 93
Mean 1.108
RMS 0.3098
size [# of strips]

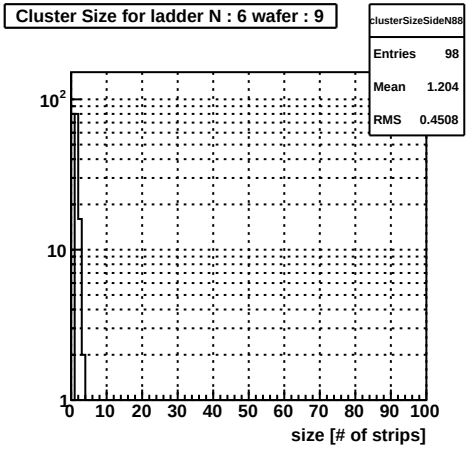

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 59
Mean 1.271
RMS 0.4812
size [# of strips]

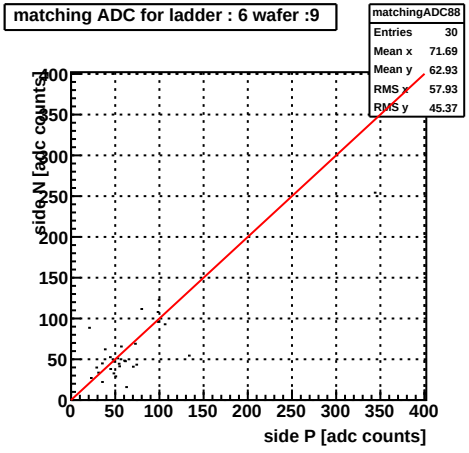

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 35
Mean x 83
Mean y 76.94
RMS x 51.55
RMS y 50.28
side N [adc counts]
side P [adc counts]

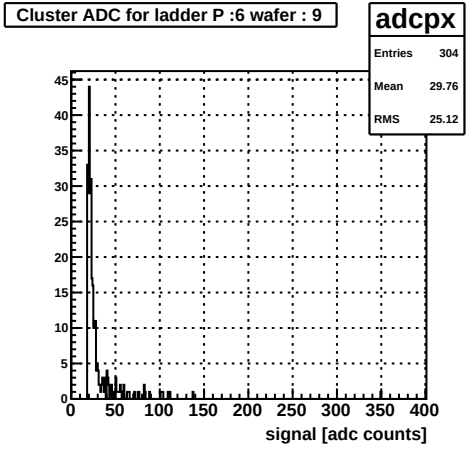

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 93
Mean 50.9
RMS 55.37
signal [adc counts]

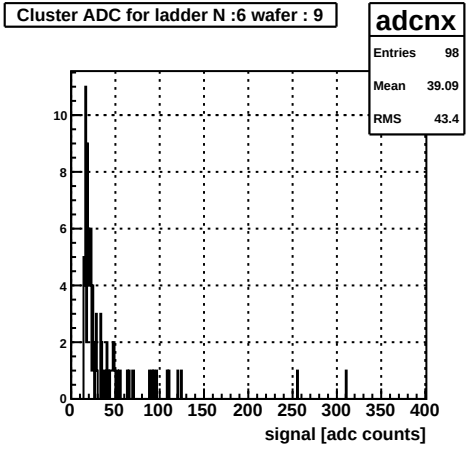

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 59
Mean 53.57
RMS 47.88
signal [adc counts]

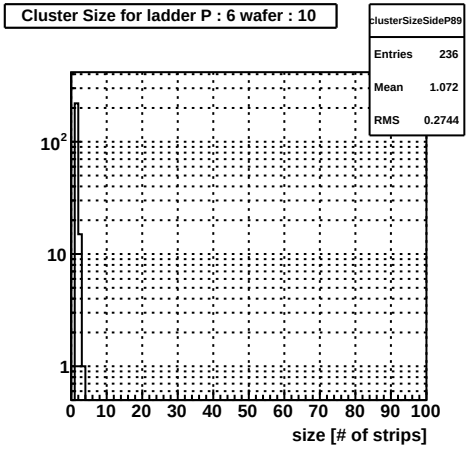

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 304
Mean 1.095
RMS 0.3546
size [# of strips]

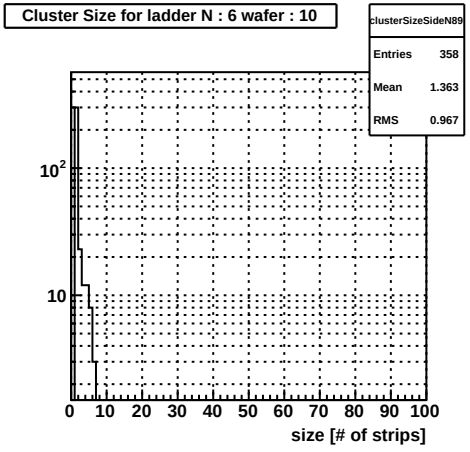

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 98
Mean 1.204
RMS 0.4508
size [# of strips]

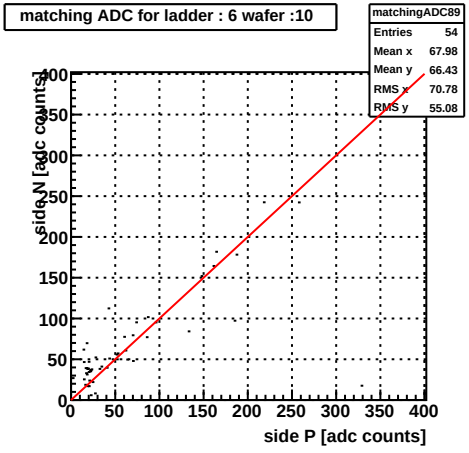

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 30
Mean x 71.69
Mean y 62.93
RMS x 57.93
RMS y 45.37
side N [adc counts]
side P [adc counts]

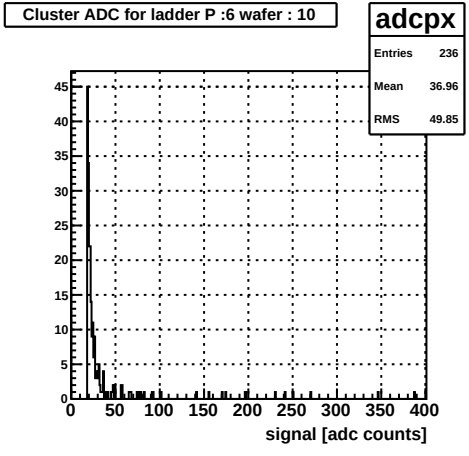

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 304
Mean 29.76
RMS 25.12
signal [adc counts]

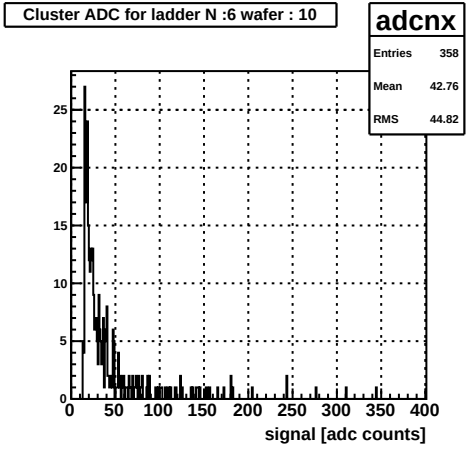

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 98
Mean 39.09
RMS 43.4
signal [adc counts]

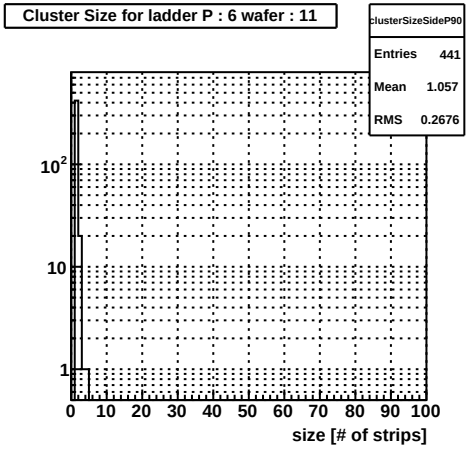

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 236
Mean 1.072
RMS 0.2744
size [# of strips]

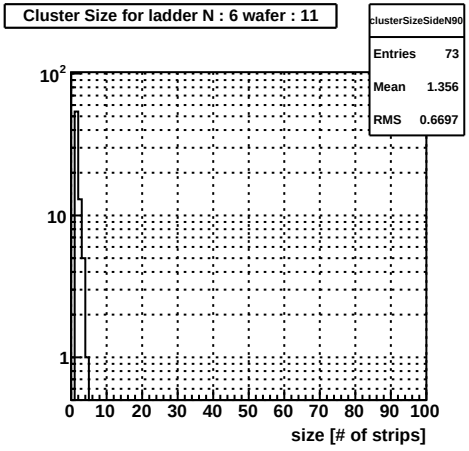

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 358
Mean 1.363
RMS 0.967
size [# of strips]

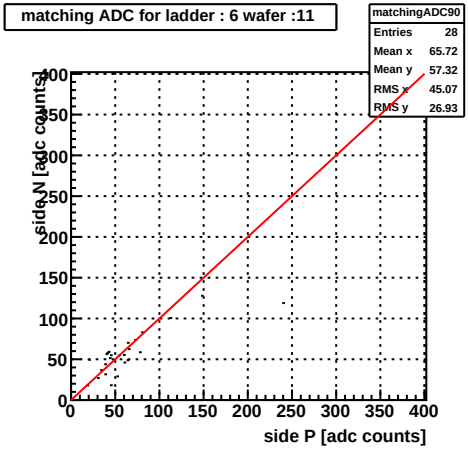

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 54
Mean x 67.98
Mean y 66.43
RMS x 70.78
RMS y 55.08
side N [adc counts]
side P [adc counts]

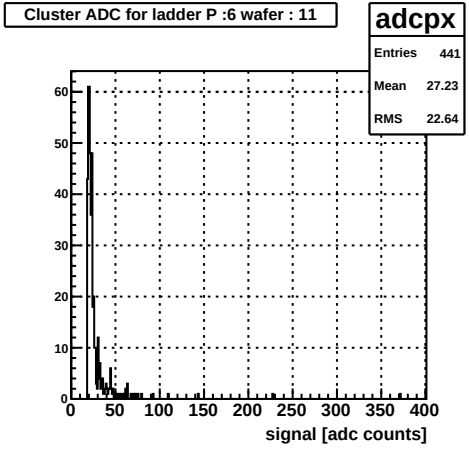

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 236
Mean 36.96
RMS 49.85
signal [adc counts]

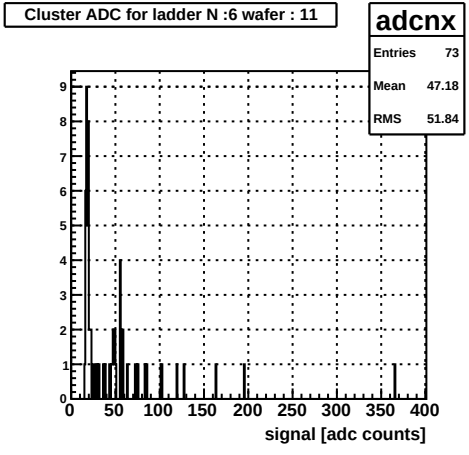

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 358
Mean 42.76
RMS 44.82
signal [adc counts]

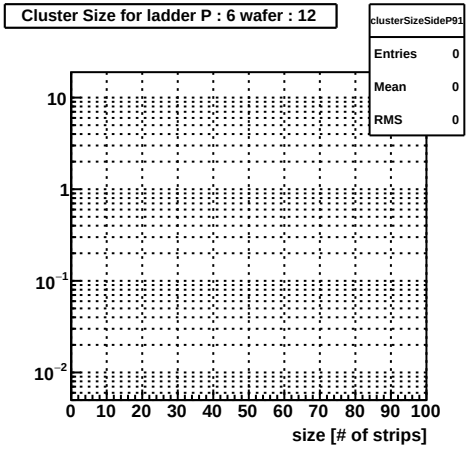

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 441
Mean 1.057
RMS 0.2676
size [# of strips]

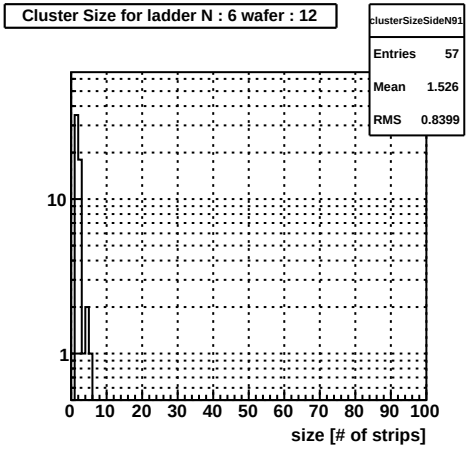

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 73
Mean 1.356
RMS 0.6697
size [# of strips]

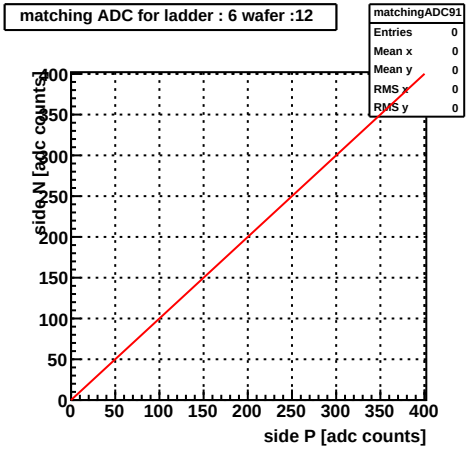

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 28
Mean x 65.72
Mean y 57.32
RMS x 45.07
RMS y 26.93
side N [adc counts]
side P [adc counts]

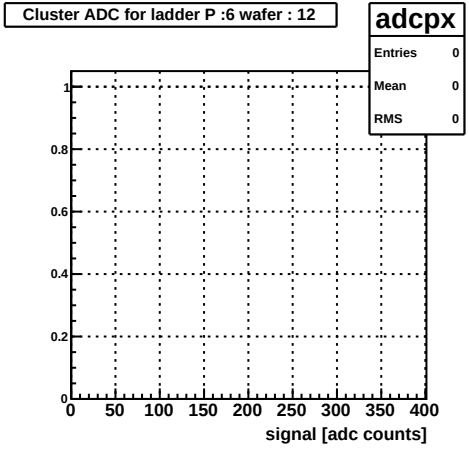

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 441
Mean 27.23
RMS 22.64
signal [adc counts]

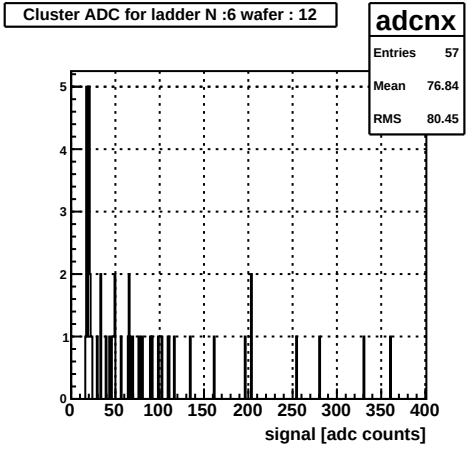

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 73
Mean 47.18
RMS 51.84
signal [adc counts]

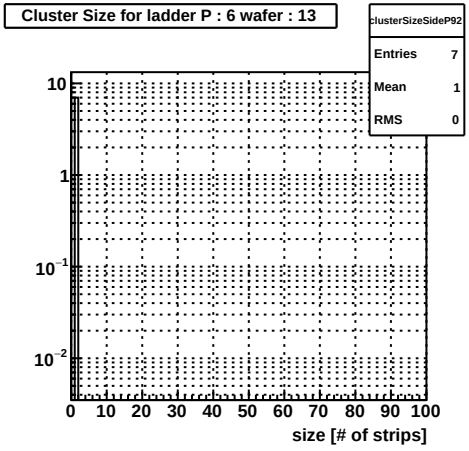

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

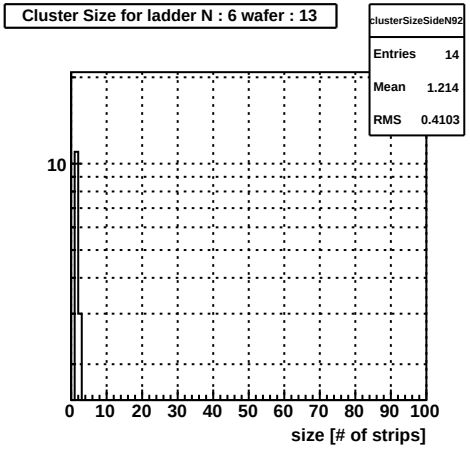

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 57
Mean 1.526
RMS 0.8399
size [# of strips]

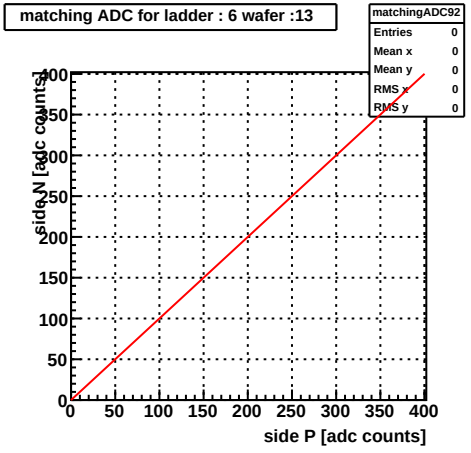

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

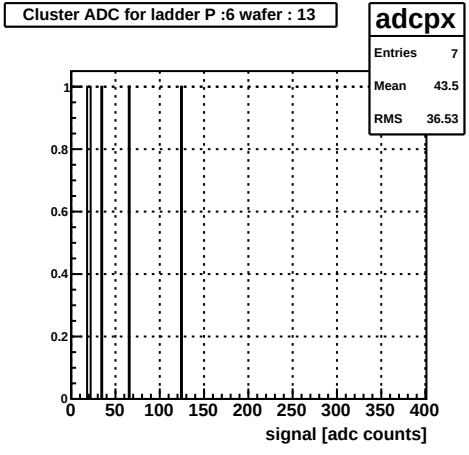

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

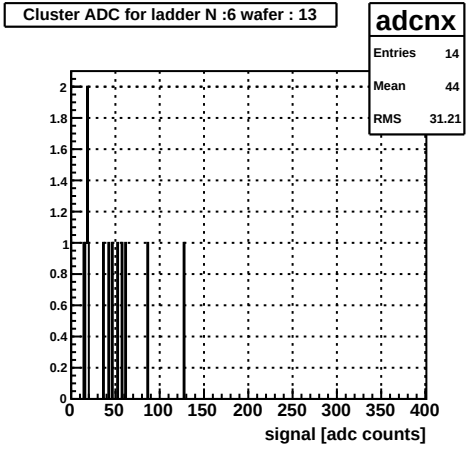

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 57
Mean 76.84
RMS 80.45
signal [adc counts]

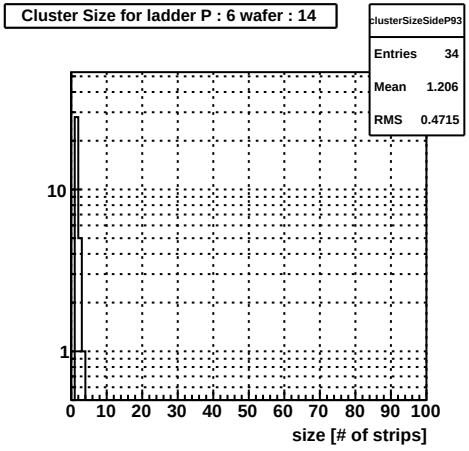

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 7
Mean 1
RMS 0
size [# of strips]

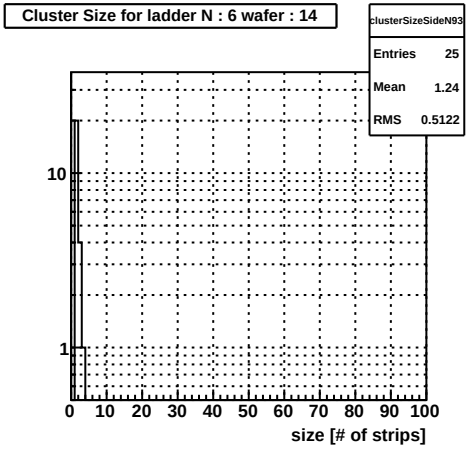

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 14
Mean 1.214
RMS 0.4103
size [# of strips]

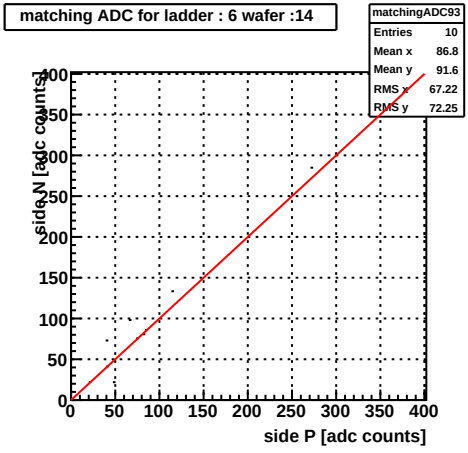

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

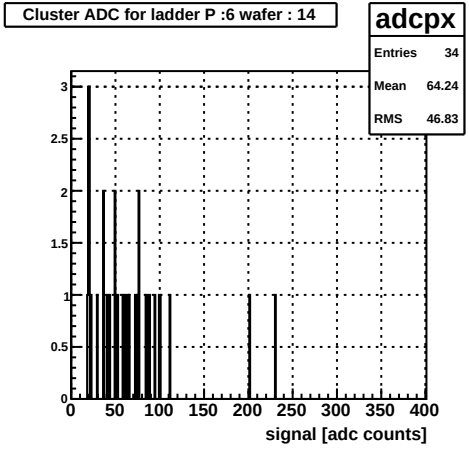

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 7
Mean 43.5
RMS 36.53
signal [adc counts]

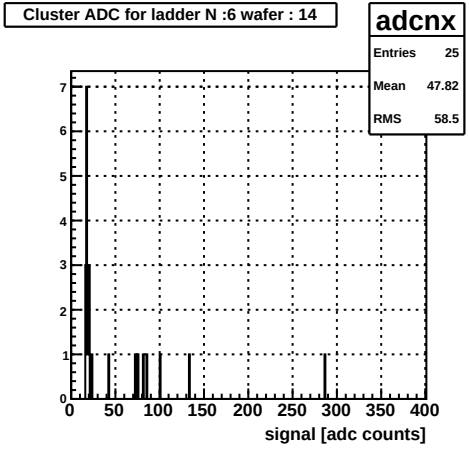

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 14
Mean 44
RMS 31.21
signal [adc counts]

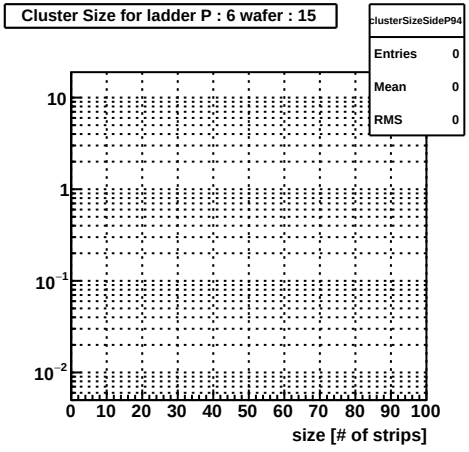

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 34
Mean 1.206
RMS 0.4715
size [# of strips]

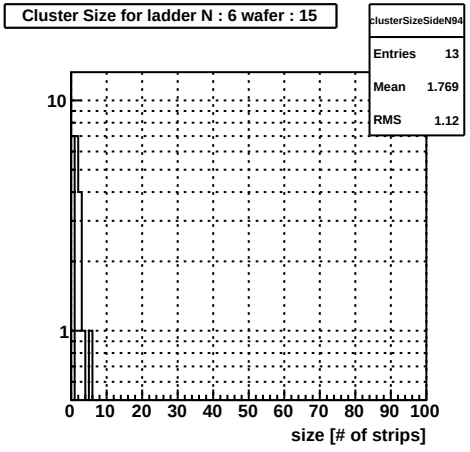

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 25
Mean 1.24
RMS 0.5122
size [# of strips]

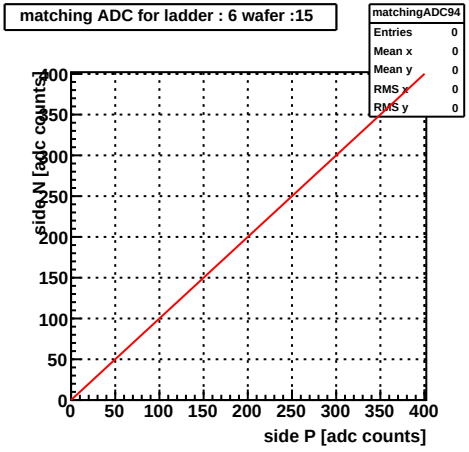

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 10
Mean x 86.8
Mean y 91.6
RMS x 67.22
RMS y 72.25
side N [adc counts]
side P [adc counts]

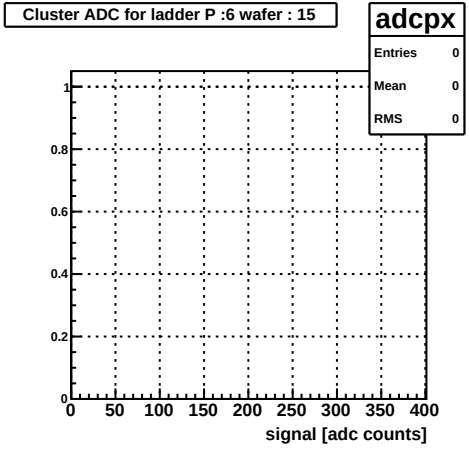

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 34
Mean 64.24
RMS 46.83
signal [adc counts]

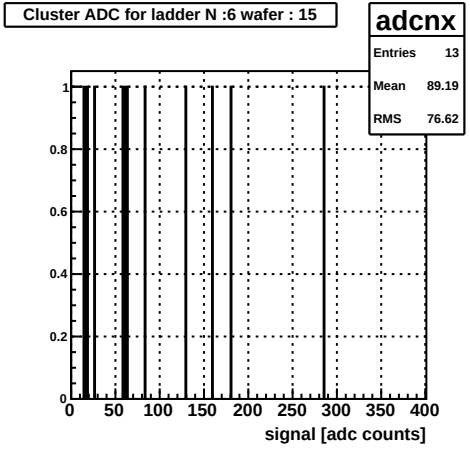

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 25
Mean 47.82
RMS 58.5
signal [adc counts]

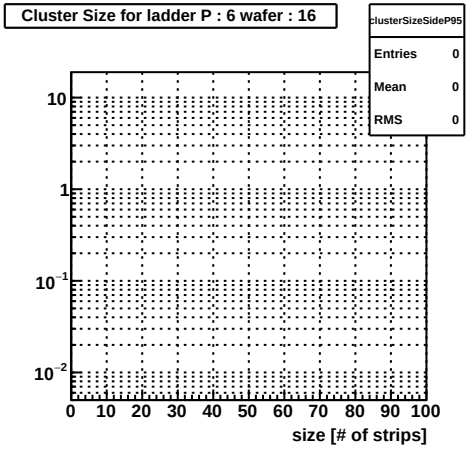

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

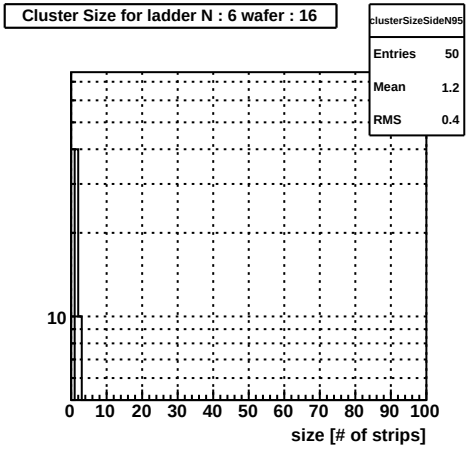

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 13
Mean 1.769
RMS 1.12
size [# of strips]

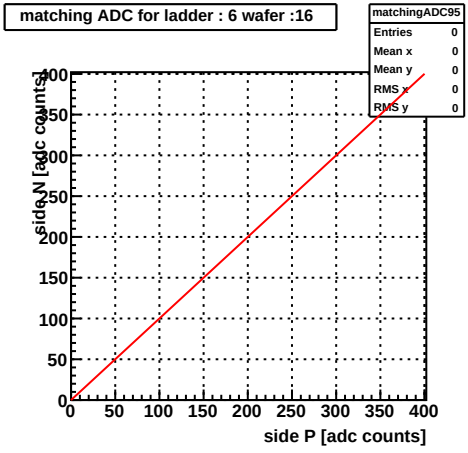

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

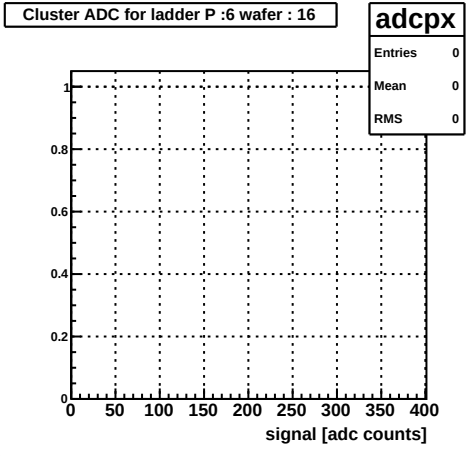

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

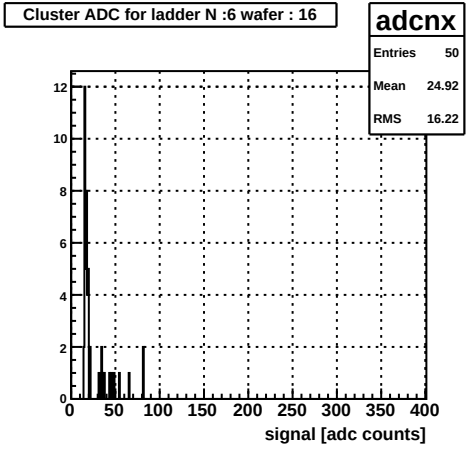

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 13
Mean 89.19
RMS 76.62
signal [adc counts]

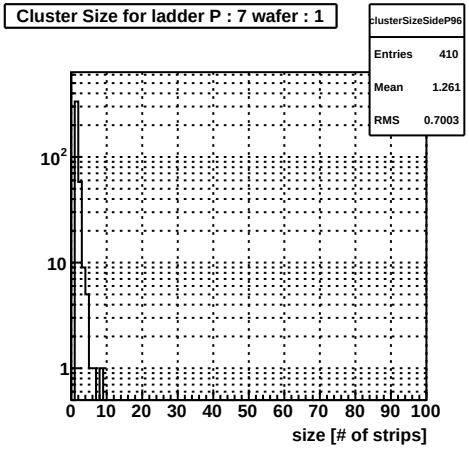

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

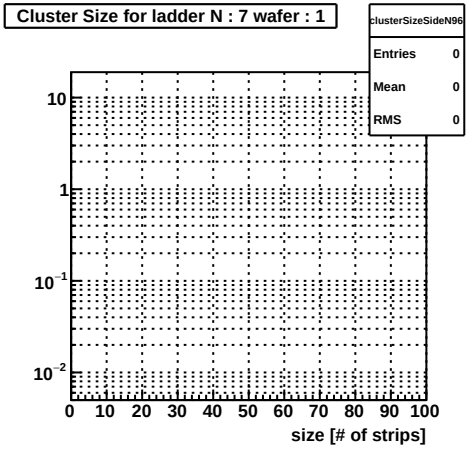

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 50
Mean 1.2
RMS 0.4
size [# of strips]

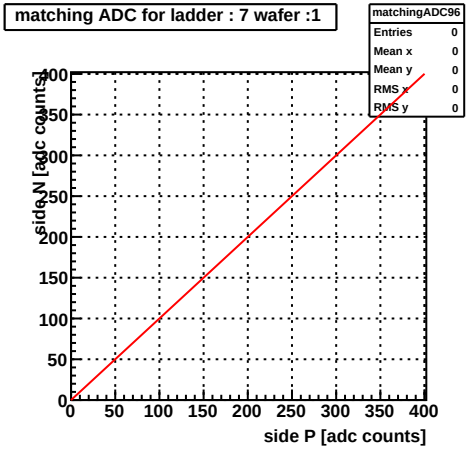

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

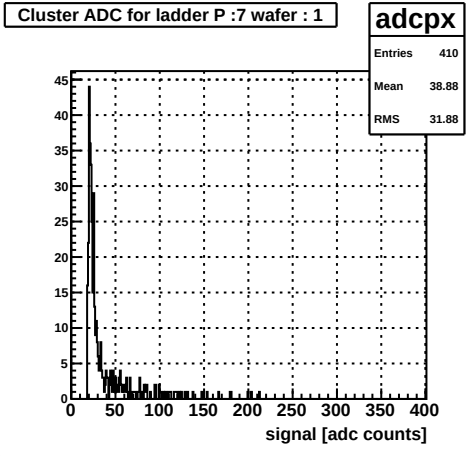

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

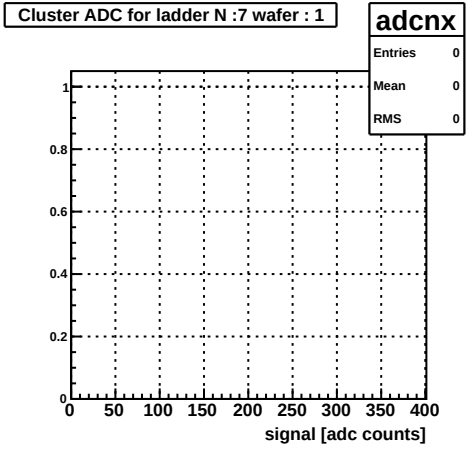

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 50
Mean 24.92
RMS 16.22
signal [adc counts]

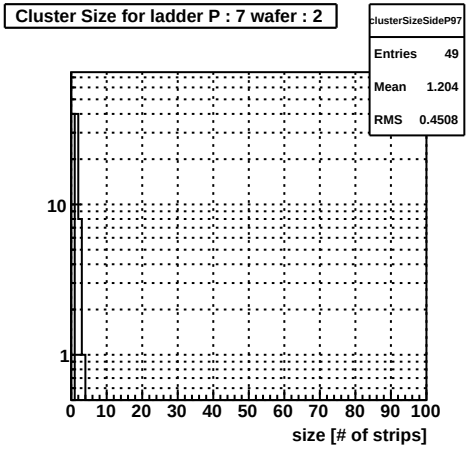

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 410
Mean 1.261
RMS 0.7003
size [# of strips]

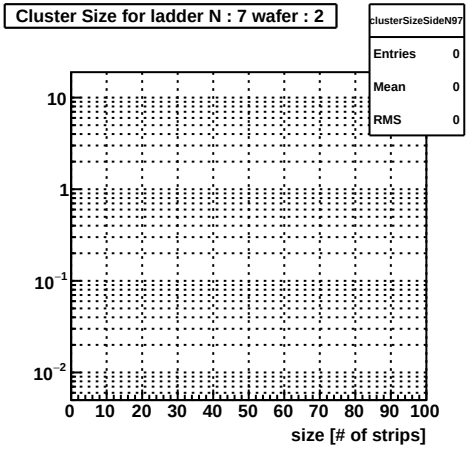

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

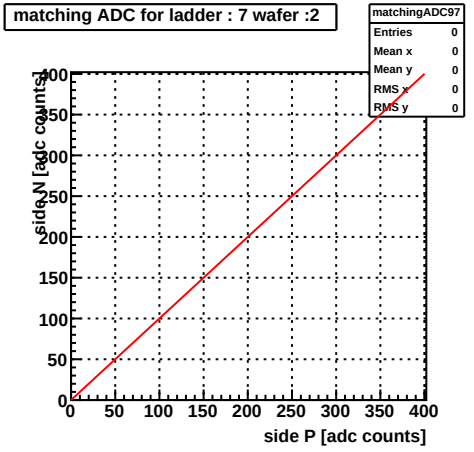

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

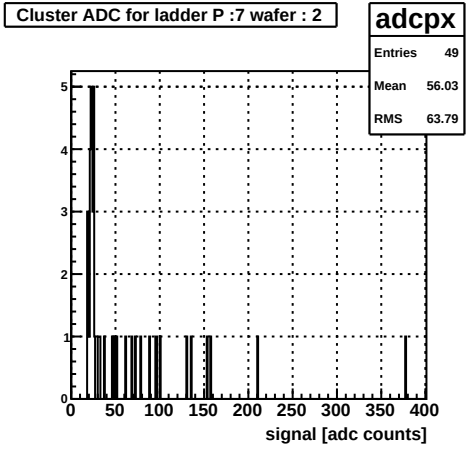

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 410
Mean 38.88
RMS 31.88
signal [adc counts]

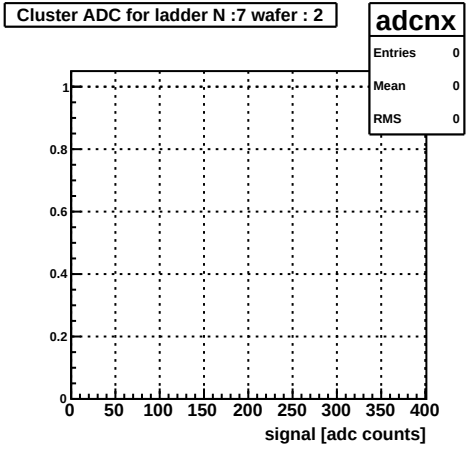

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

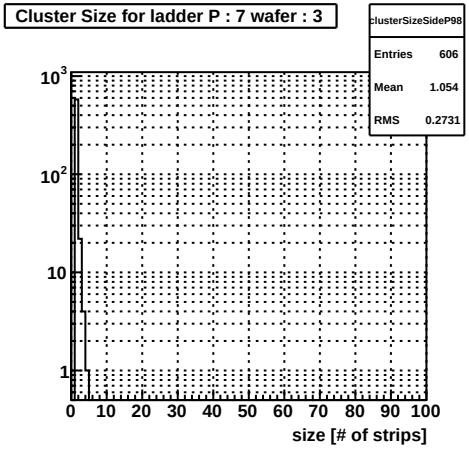

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 49
Mean 1.204
RMS 0.4508
size [# of strips]

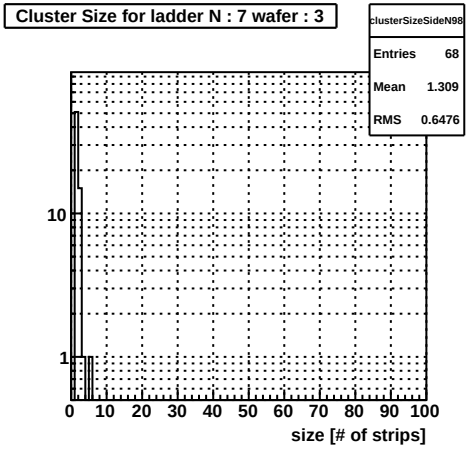

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

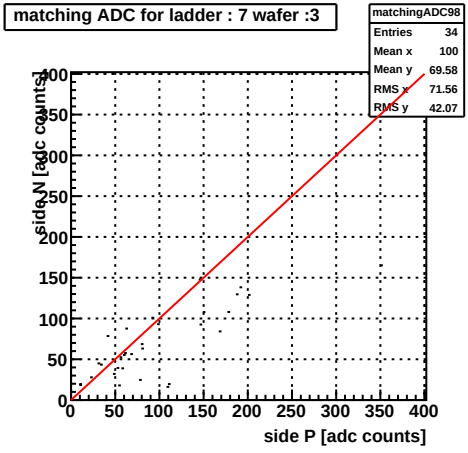

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

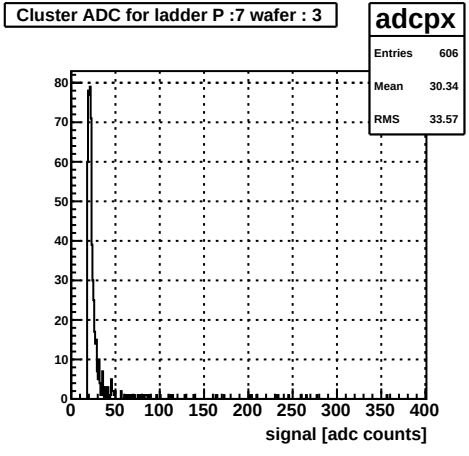

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 49
Mean 56.03
RMS 63.79
signal [adc counts]

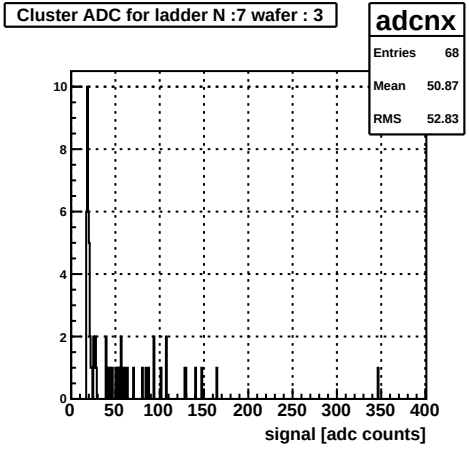

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

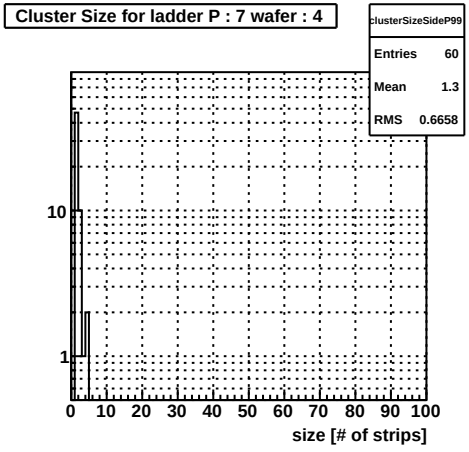

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 606
Mean 1.054
RMS 0.2731
size [# of strips]

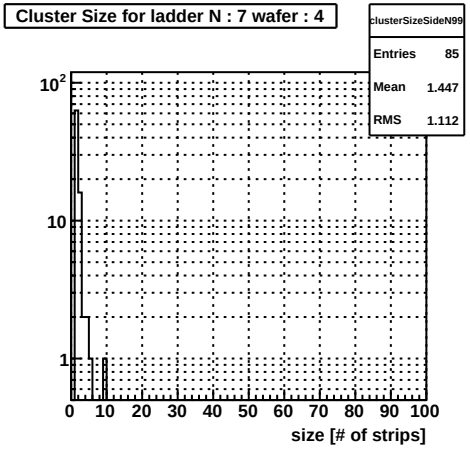

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 68
Mean 1.309
RMS 0.6476
size [# of strips]

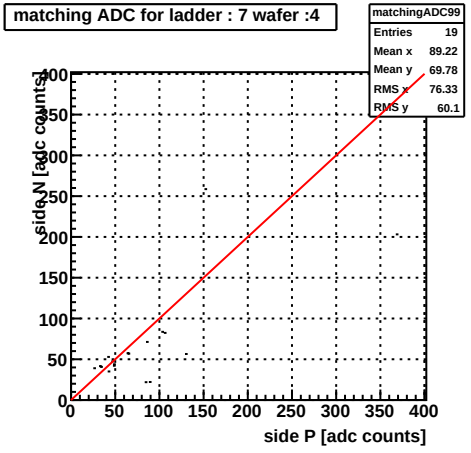

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 34
Mean x 100
Mean y 69.58
RMS x 71.56
RMS y 42.07
side N [adc counts]
side P [adc counts]

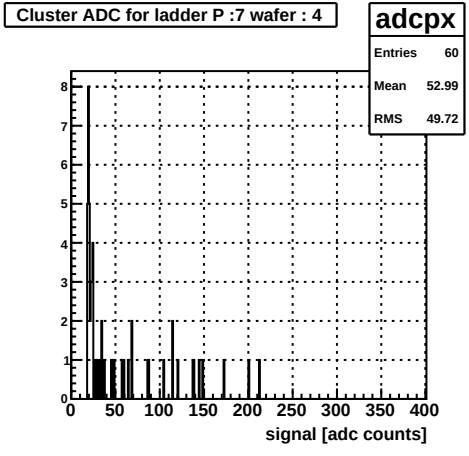

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 606
Mean 30.34
RMS 33.57
signal [adc counts]

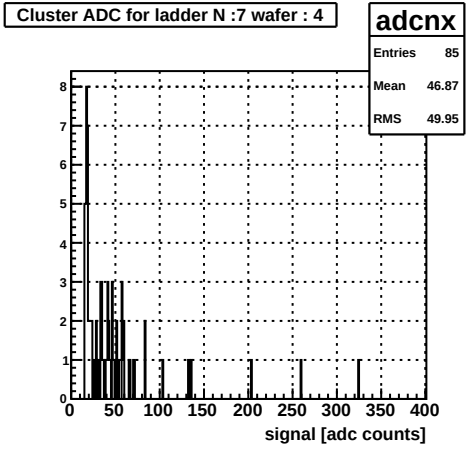

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 68
Mean 50.87
RMS 52.83
signal [adc counts]

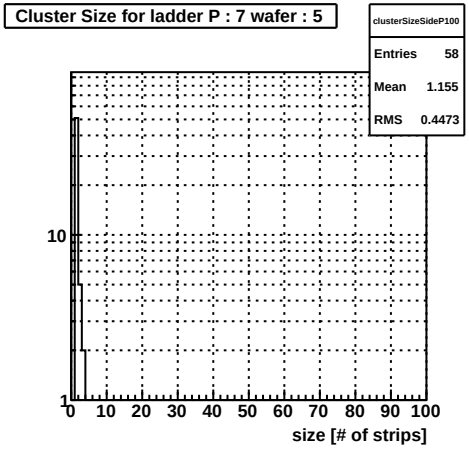

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 60
Mean 1.3
RMS 0.6658
size [# of strips]

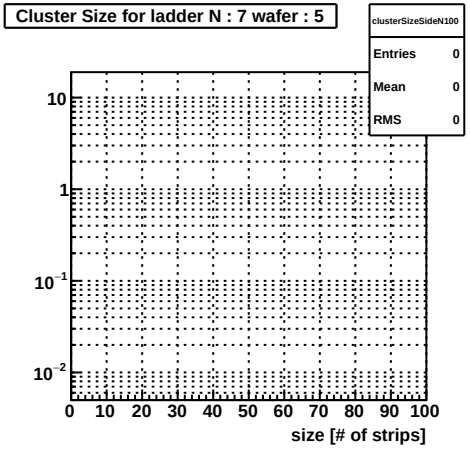

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 85
Mean 1.447
RMS 1.112
size [# of strips]

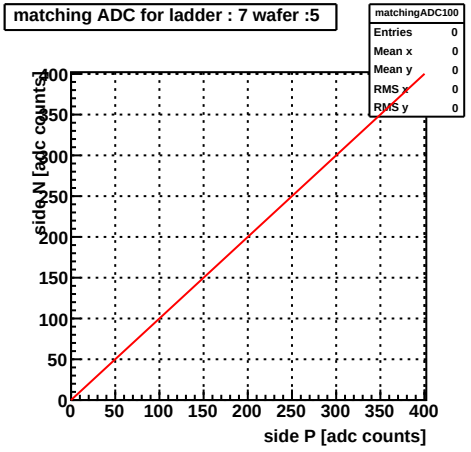

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 19
Mean x 89.22
Mean y 69.78
RMS x 76.33
RMS y 60.1
side N [adc counts]
side P [adc counts]

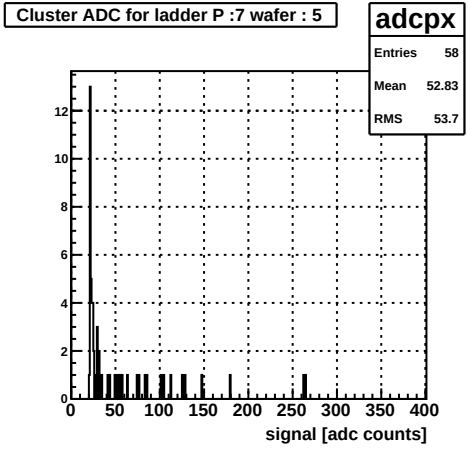

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 60
Mean 52.99
RMS 49.72
signal [adc counts]

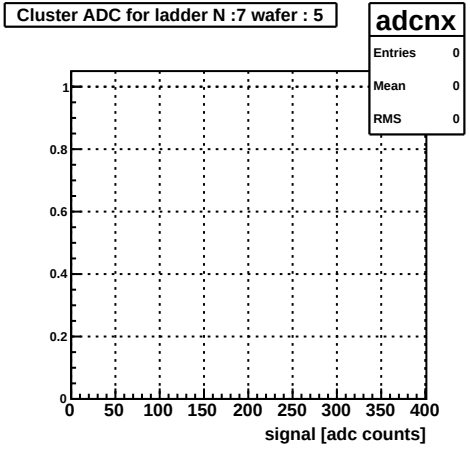

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 85
Mean 46.87
RMS 49.95
signal [adc counts]

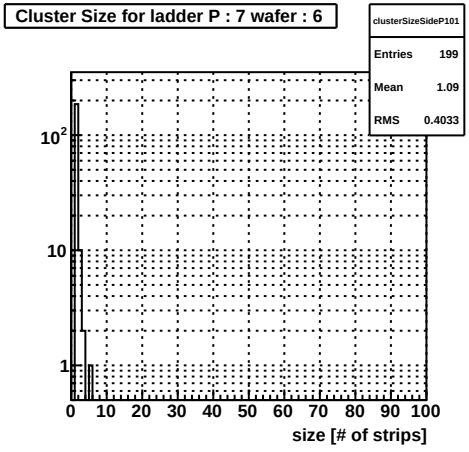

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 58
Mean 1.155
RMS 0.4473
size [# of strips]

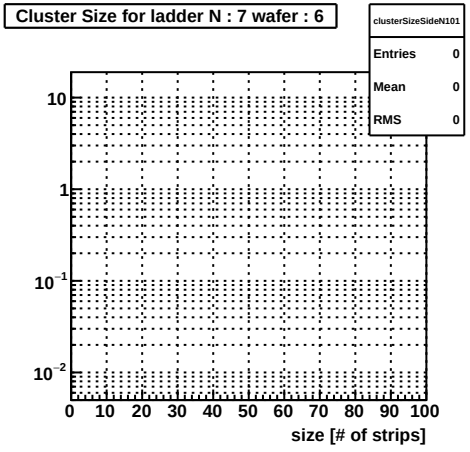

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

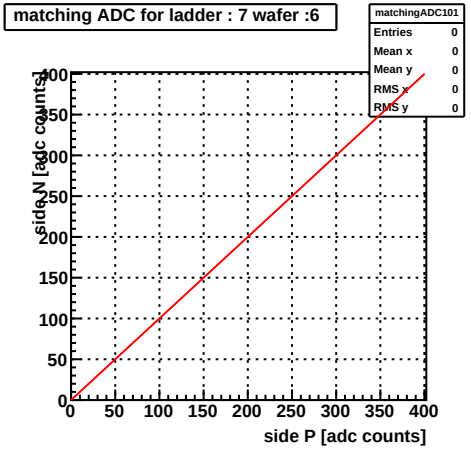

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

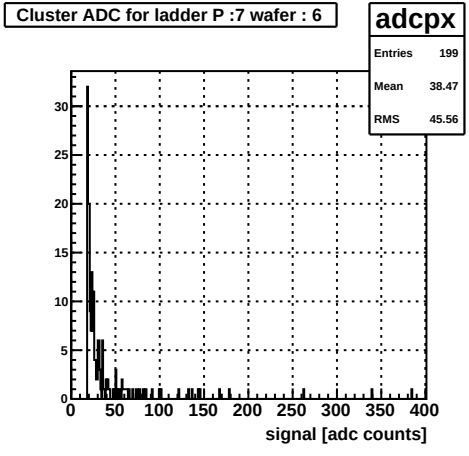

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 58
Mean 52.83
RMS 53.7
signal [adc counts]

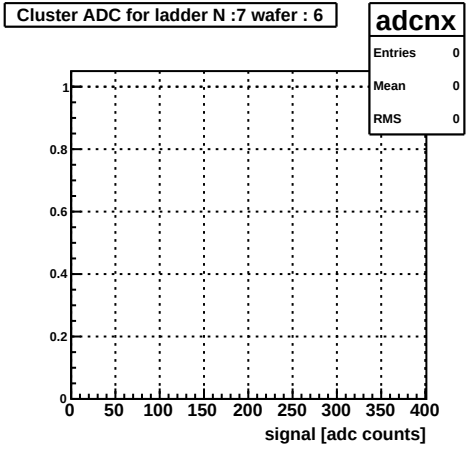

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

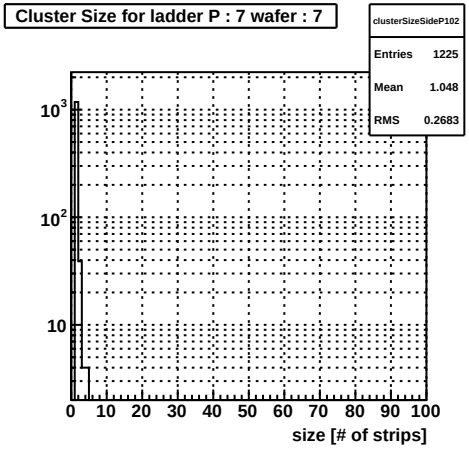

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 199
Mean 1.09
RMS 0.4033
size [# of strips]

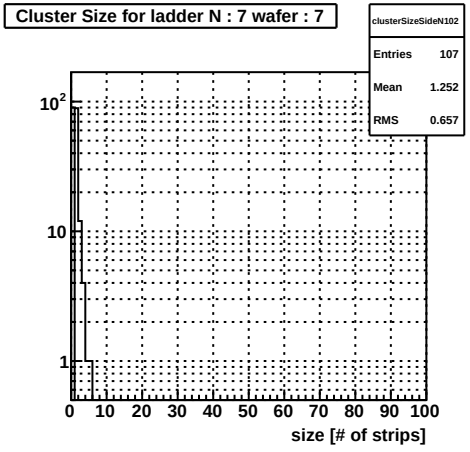

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

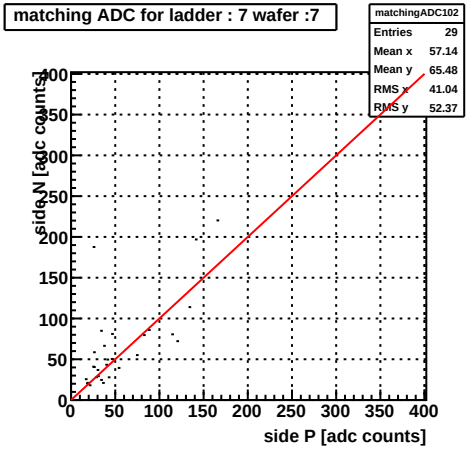

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

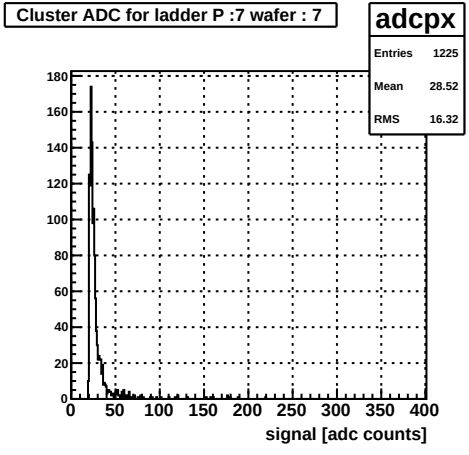

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 199
Mean 38.47
RMS 45.56
signal [adc counts]

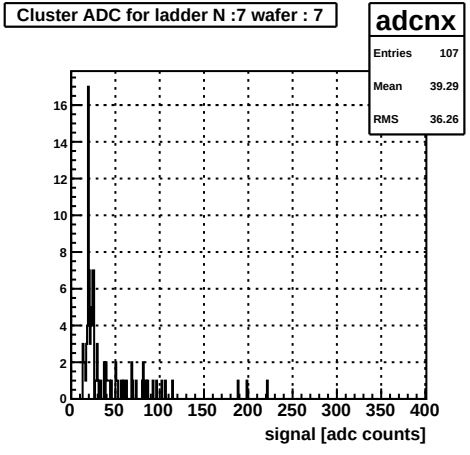

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

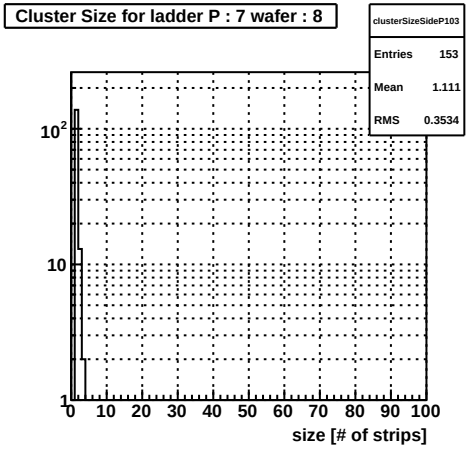

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 1225
Mean 1.048
RMS 0.2683
size [# of strips]

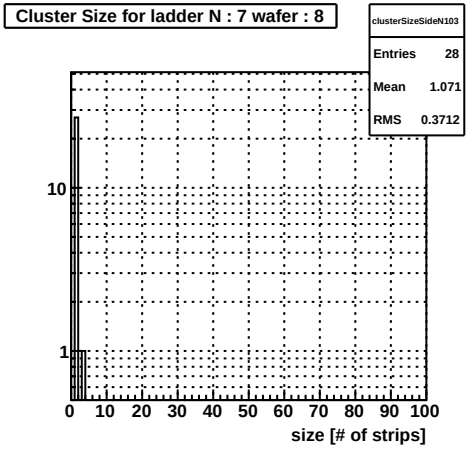

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 107
Mean 1.252
RMS 0.657
size [# of strips]

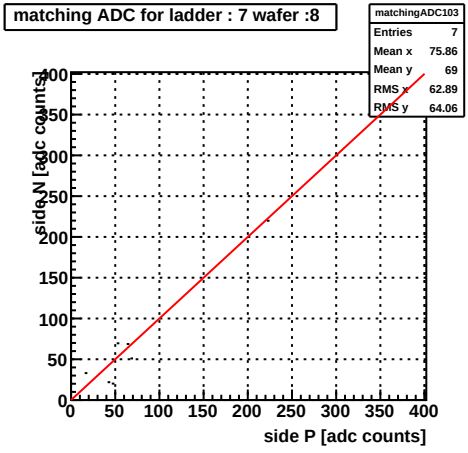

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 29
Mean x 57.14
Mean y 65.48
RMS x 41.04
RMS y 52.37
side N [adc counts]
side P [adc counts]

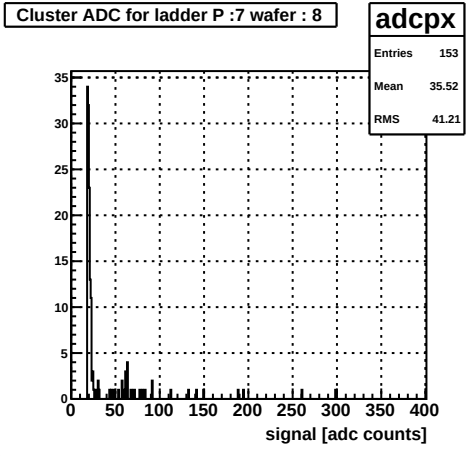

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 1225
Mean 28.52
RMS 16.32
signal [adc counts]

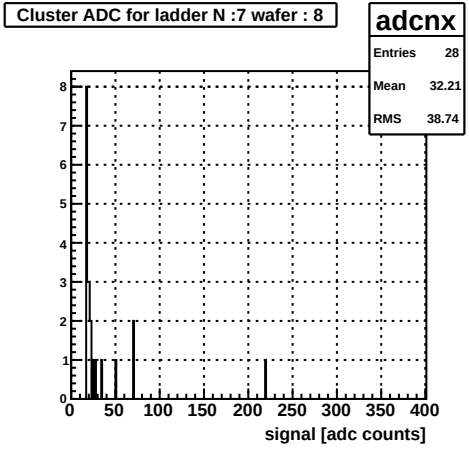

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 107
Mean 39.29
RMS 36.26
signal [adc counts]

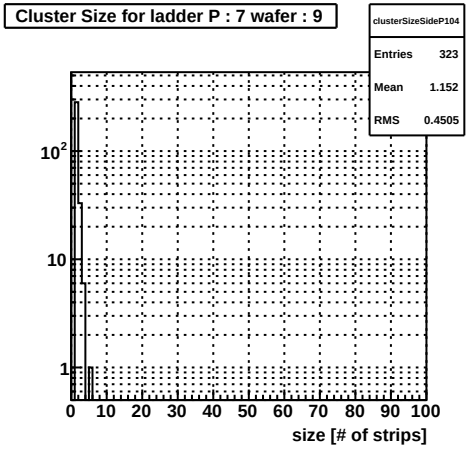

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 153
Mean 1.111
RMS 0.3534
size [# of strips]

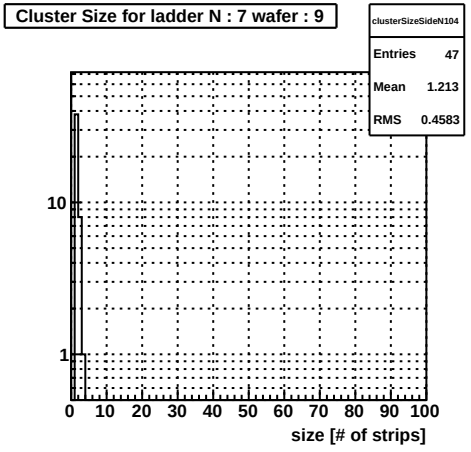

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 28
Mean 1.071
RMS 0.3712
size [# of strips]

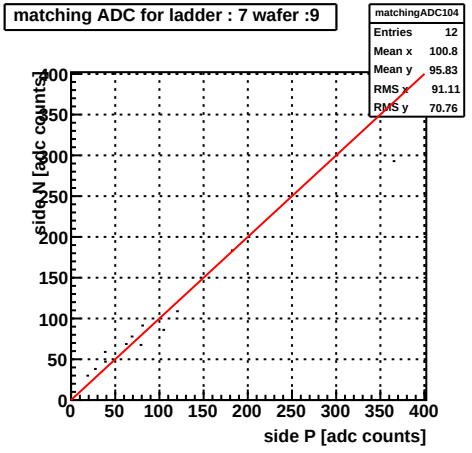

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 7
Mean x 75.86
Mean y 69
RMS x 62.89
RMS y 64.06
side N [adc counts]
side P [adc counts]

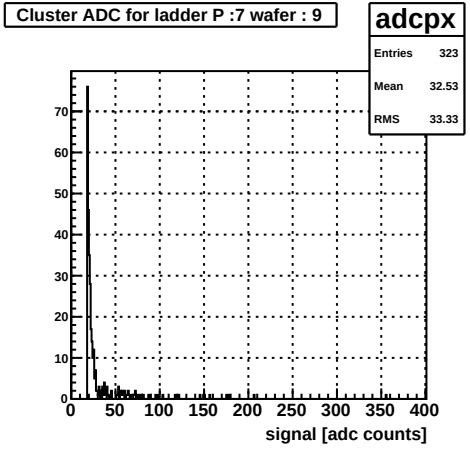

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 153
Mean 35.52
RMS 41.21
signal [adc counts]

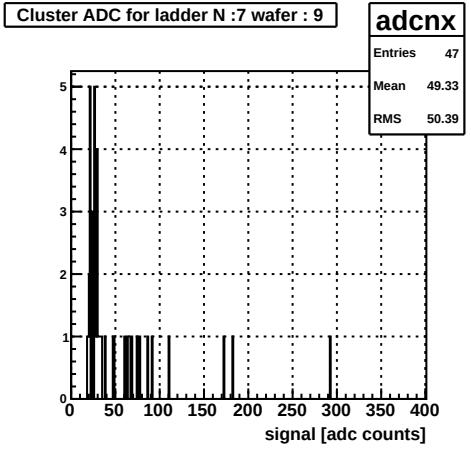

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 28
Mean 32.21
RMS 38.74
signal [adc counts]

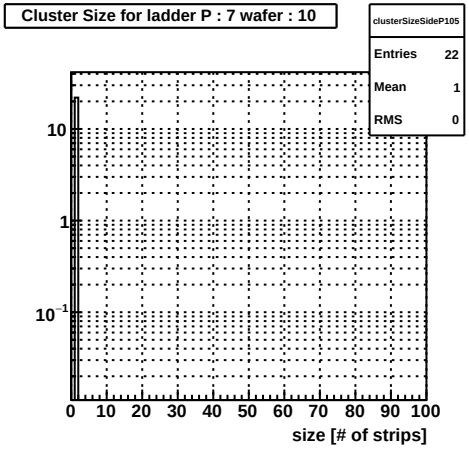

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 323
Mean 1.152
RMS 0.4505
size [# of strips]

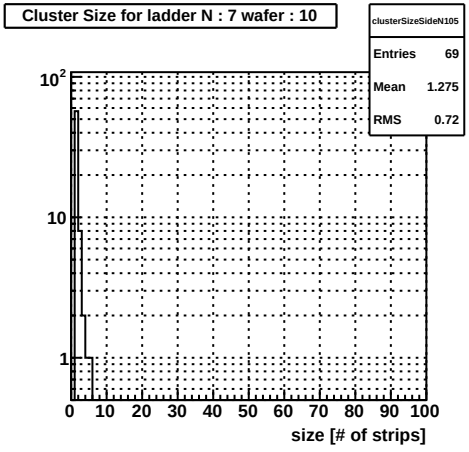

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 47
Mean 1.213
RMS 0.4583
size [# of strips]

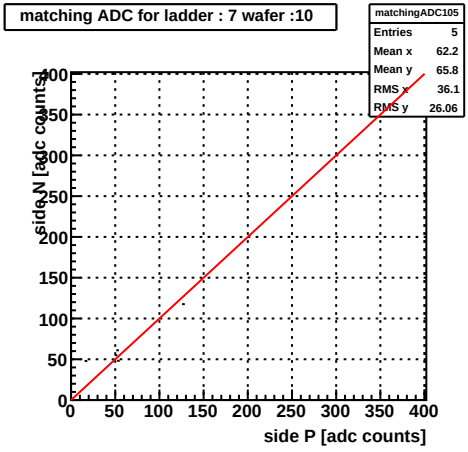

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 12
Mean x 100.8
Mean y 95.83
RMS x 91.11
RMS y 70.76
side N [adc counts]
side P [adc counts]

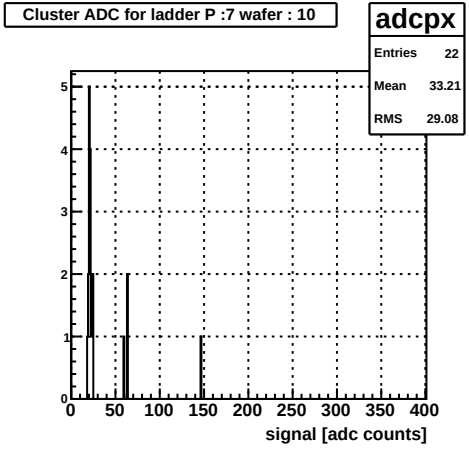

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 323
Mean 32.53
RMS 33.33
signal [adc counts]

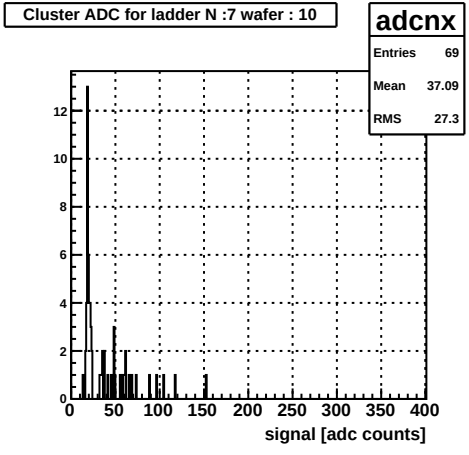

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 47
Mean 49.33
RMS 50.39
signal [adc counts]

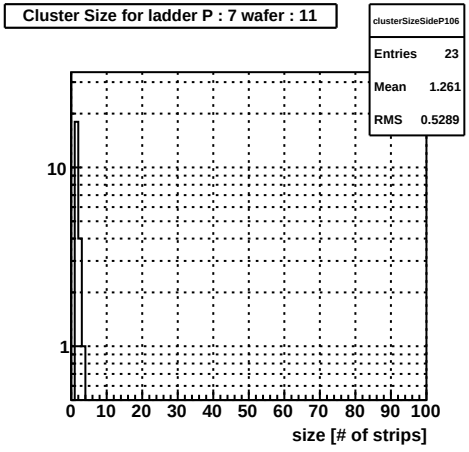

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 22
Mean 1
RMS 0
size [# of strips]

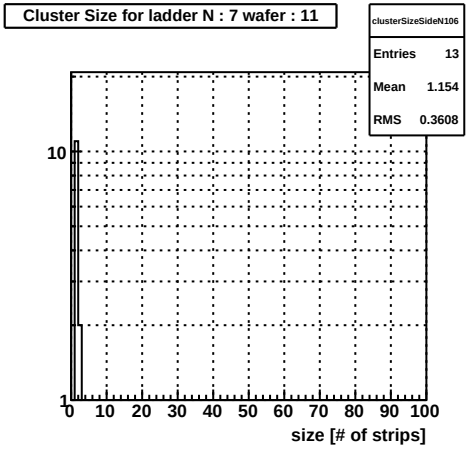

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 69
Mean 1.275
RMS 0.72
size [# of strips]

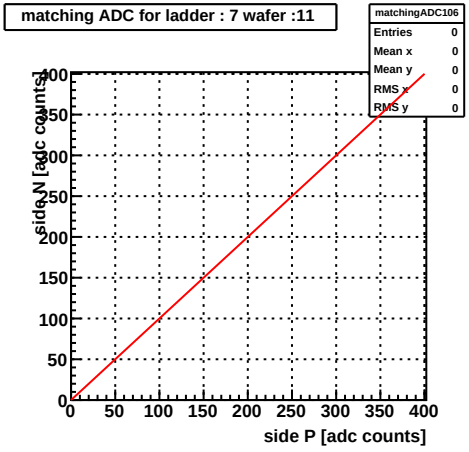

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 5
Mean x 62.2
Mean y 65.8
RMS x 36.1
RMS y 26.06
side N [adc counts]
side P [adc counts]

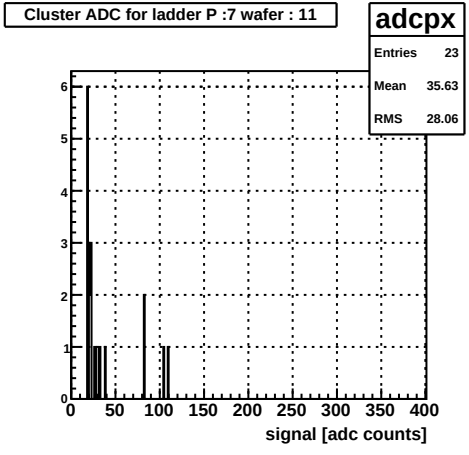

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 22
Mean 33.21
RMS 29.08
signal [adc counts]

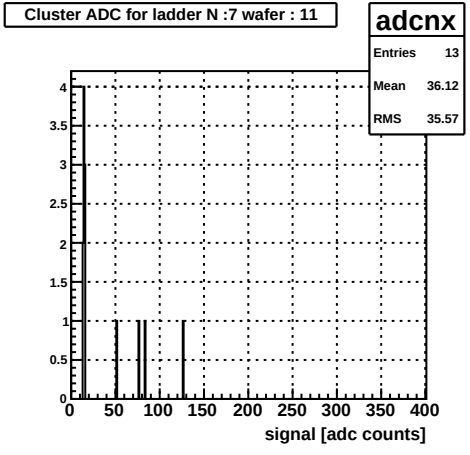

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 69
Mean 37.09
RMS 27.3
signal [adc counts]

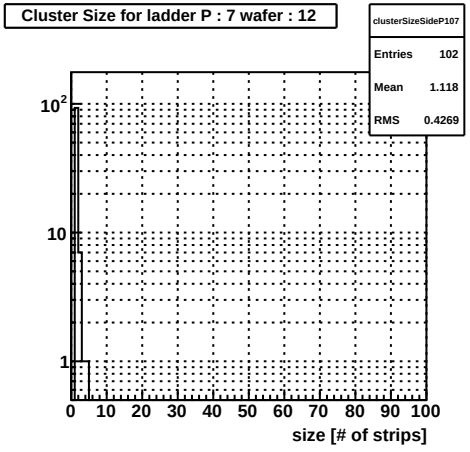

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 23
Mean 1.261
RMS 0.5289
size [# of strips]

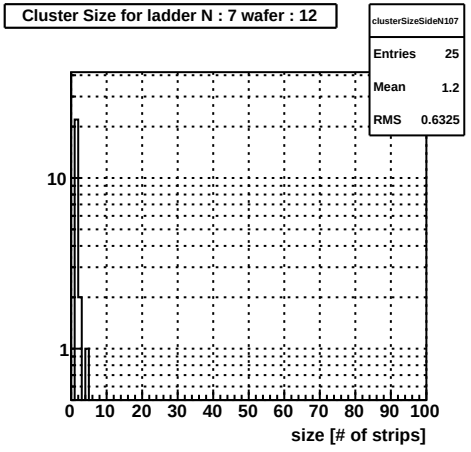

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 13
Mean 1.154
RMS 0.3608
size [# of strips]

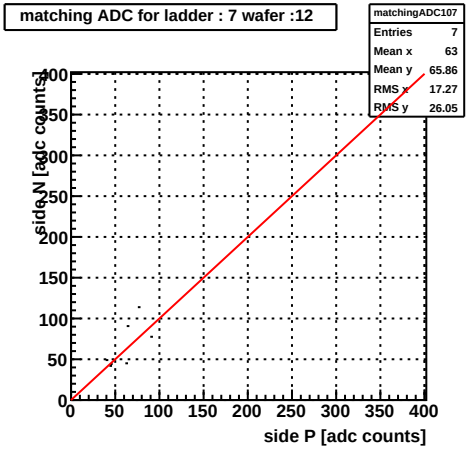

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

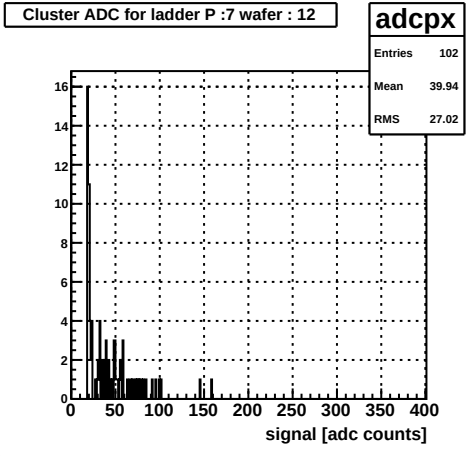

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 23
Mean 35.63
RMS 28.06
signal [adc counts]

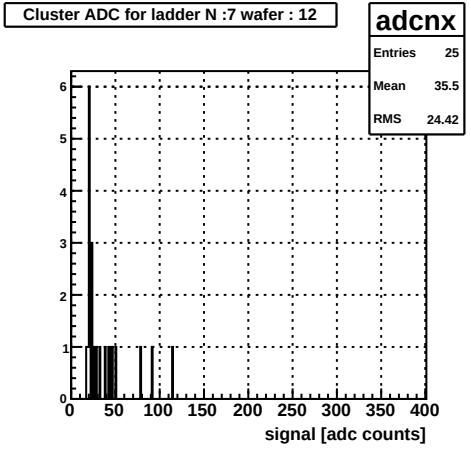

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 13
Mean 36.12
RMS 35.57
signal [adc counts]

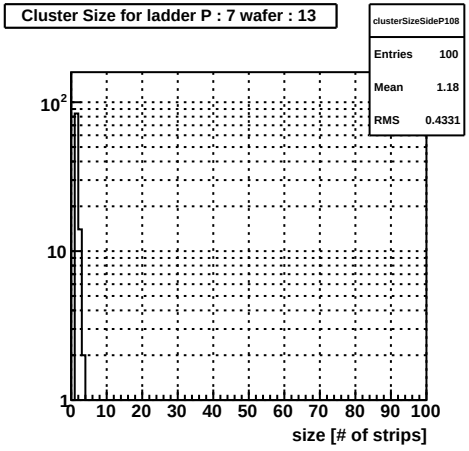

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 102
Mean 1.118
RMS 0.4269
size [# of strips]

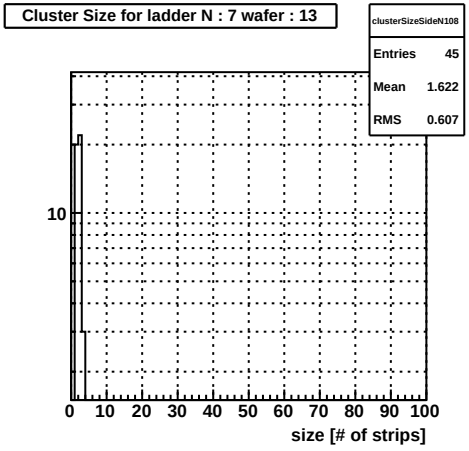

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 25
Mean 1.2
RMS 0.6325
size [# of strips]

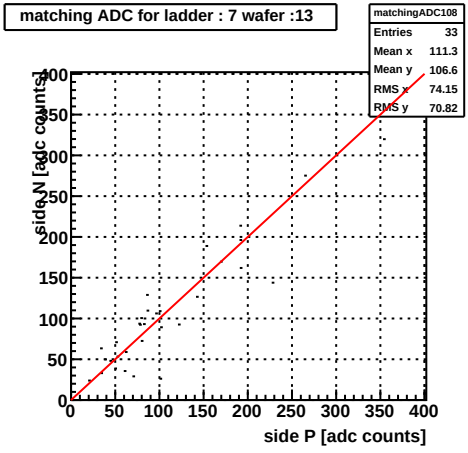

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 7
Mean x 63
Mean y 65.86
RMS x 17.27
RMS y 26.05
side N [adc counts]
side P [adc counts]

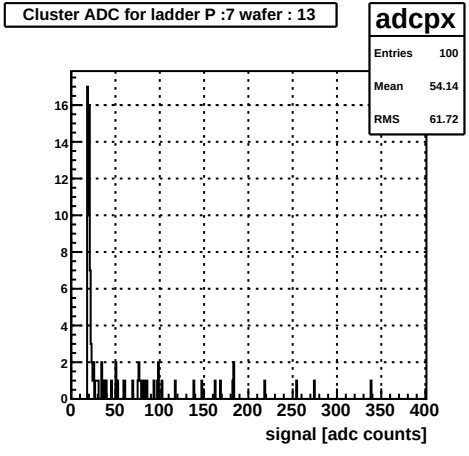

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 102
Mean 39.94
RMS 27.02
signal [adc counts]

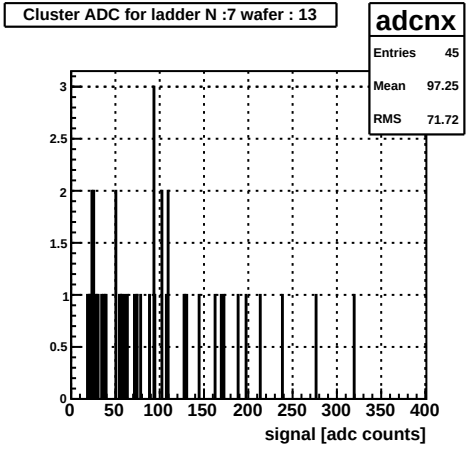

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 25
Mean 35.5
RMS 24.42
signal [adc counts]

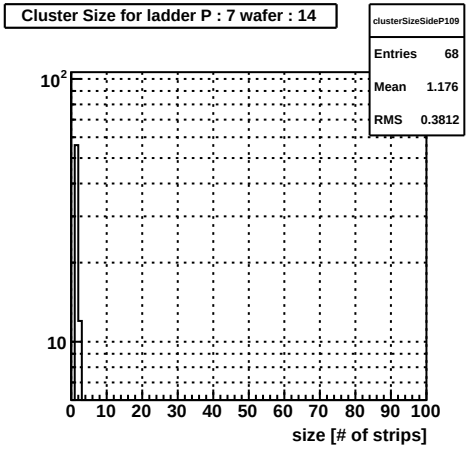

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 100
Mean 1.18
RMS 0.4331
size [# of strips]

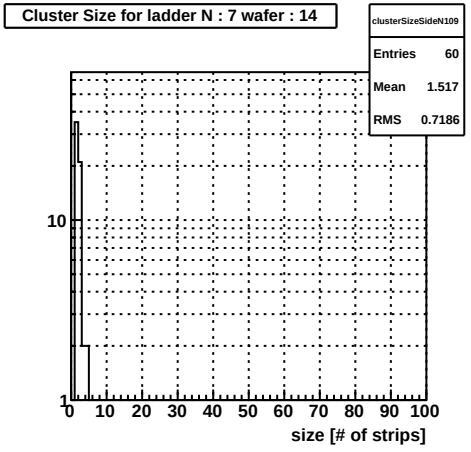

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 45
Mean 1.622
RMS 0.607
size [# of strips]

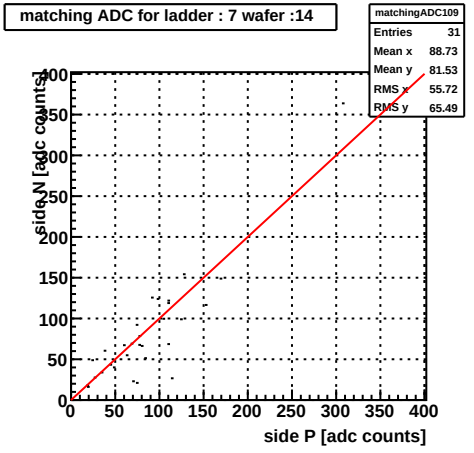

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 33
Mean x 111.3
Mean y 106.6
RMS x 74.15
RMS y 70.82
side N [adc counts]
side P [adc counts]

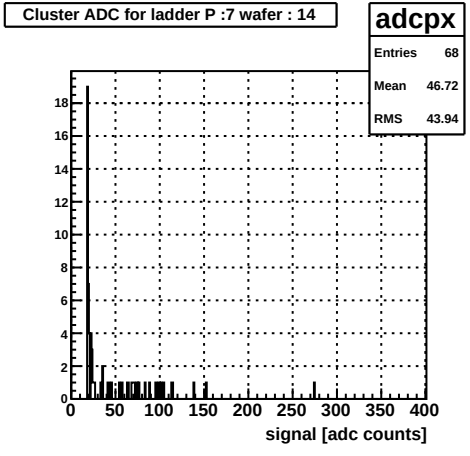

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 100
Mean 54.14
RMS 61.72
signal [adc counts]

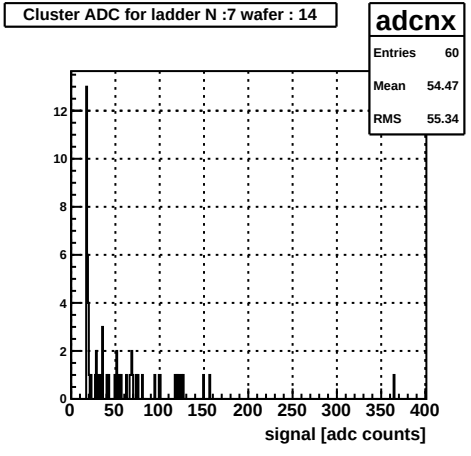

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 45
Mean 97.25
RMS 71.72
signal [adc counts]

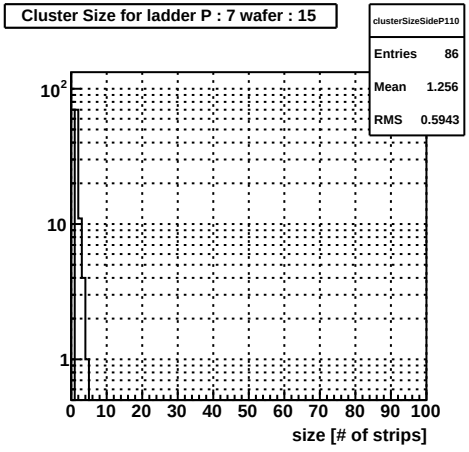

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 68
Mean 1.176
RMS 0.3812
size [# of strips]

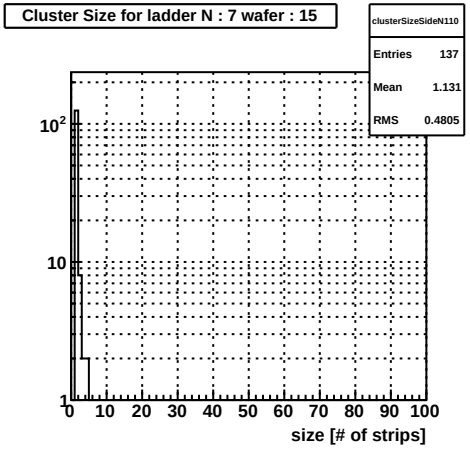

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 60
Mean 1.517
RMS 0.7186
size [# of strips]

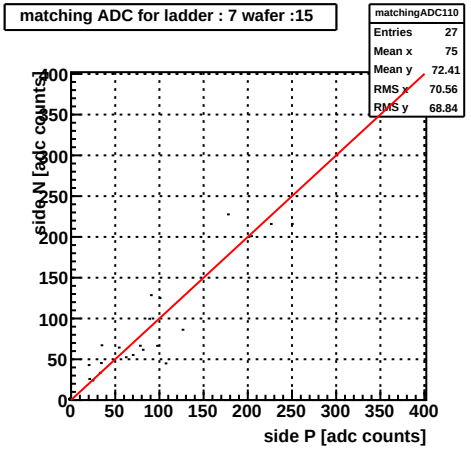

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 31
Mean x 88.73
Mean y 81.53
RMS x 55.72
RMS y 65.49
side N [adc counts]
side P [adc counts]

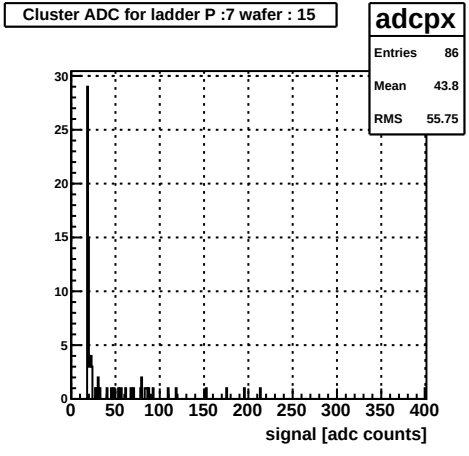

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 68
Mean 46.72
RMS 43.94
signal [adc counts]

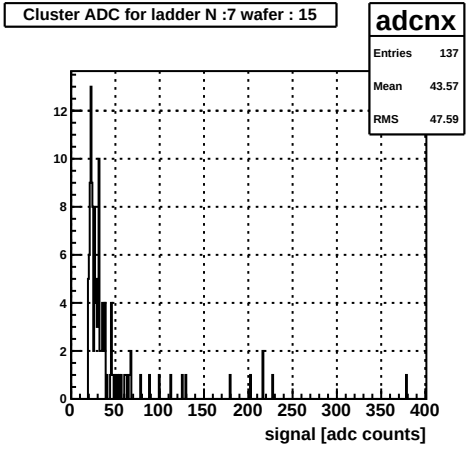

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 60
Mean 54.47
RMS 55.34
signal [adc counts]

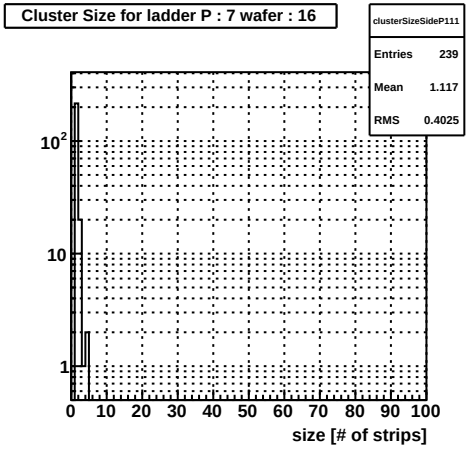

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 86
Mean 1.256
RMS 0.5943
size [# of strips]

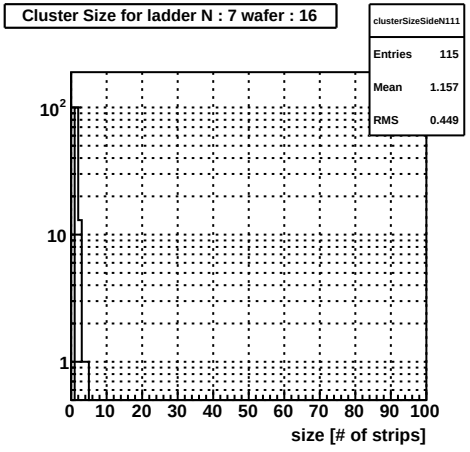

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 137
Mean 1.131
RMS 0.4805
size [# of strips]

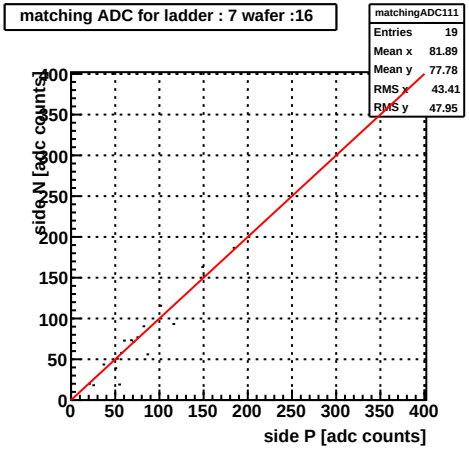

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 27
Mean x 75
Mean y 72.41
RMS x 70.56
RMS y 68.84
side N [adc counts]
side P [adc counts]

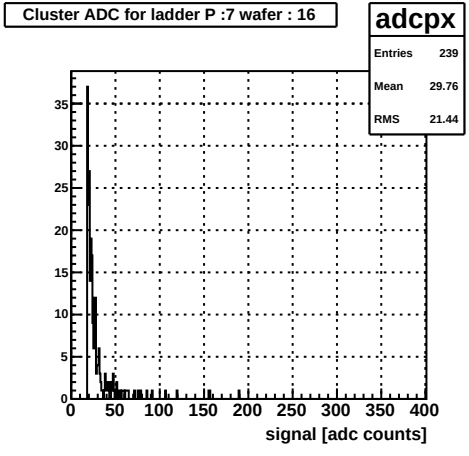

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 86
Mean 43.8
RMS 55.75
signal [adc counts]

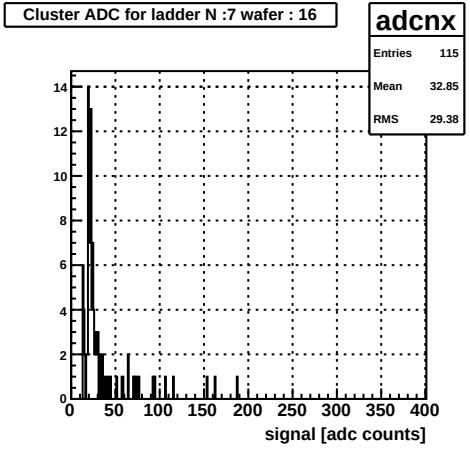

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 137
Mean 43.57
RMS 47.59
signal [adc counts]

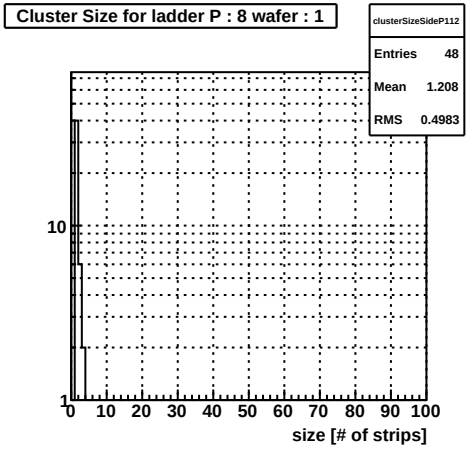

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 239
Mean 1.117
RMS 0.4025
size [# of strips]

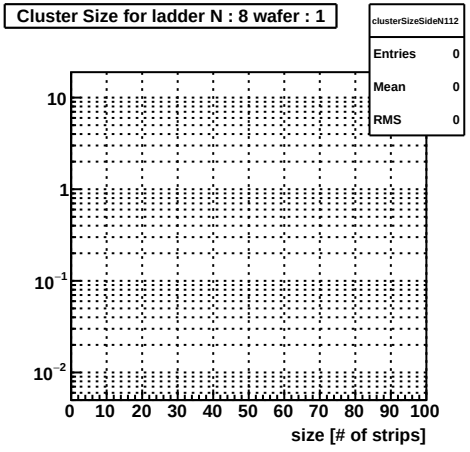

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 115
Mean 1.157
RMS 0.449
size [# of strips]

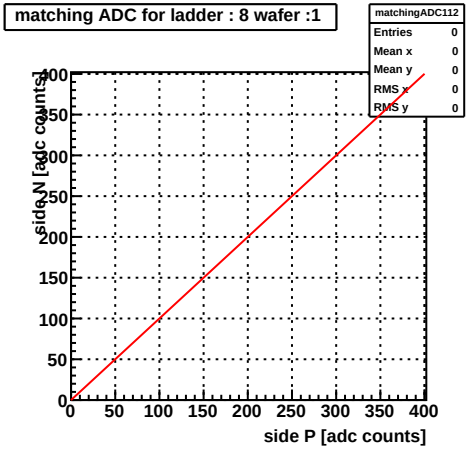

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 19
Mean x 81.89
Mean y 77.78
RMS x 43.41
RMS y 47.95
side N [adc counts]
side P [adc counts]

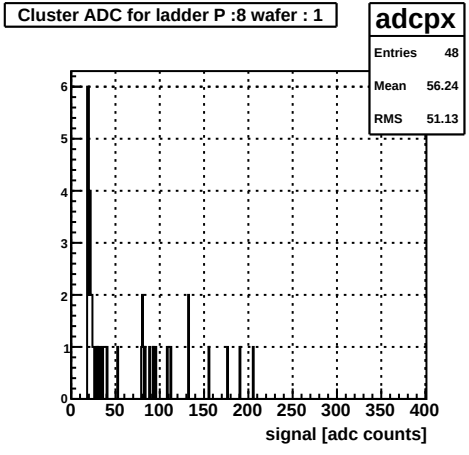

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 239
Mean 29.76
RMS 21.44
signal [adc counts]

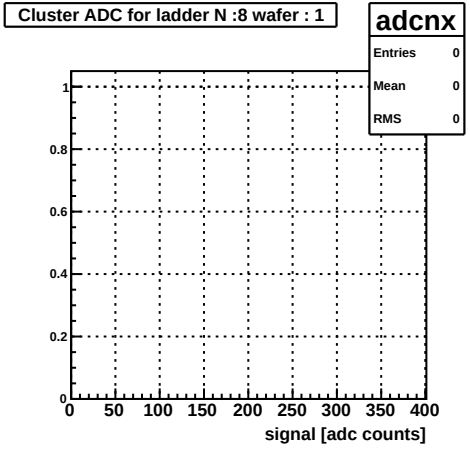

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 115
Mean 32.85
RMS 29.38
signal [adc counts]

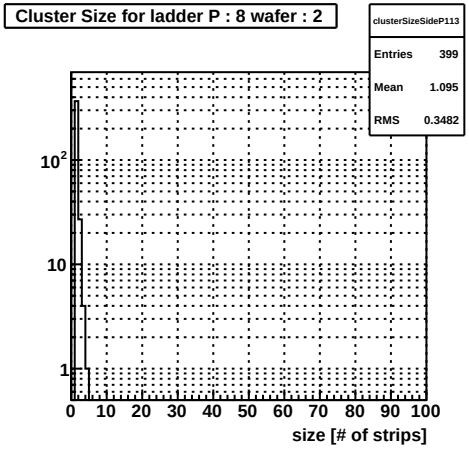

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 48
Mean 1.208
RMS 0.4983
size [# of strips]

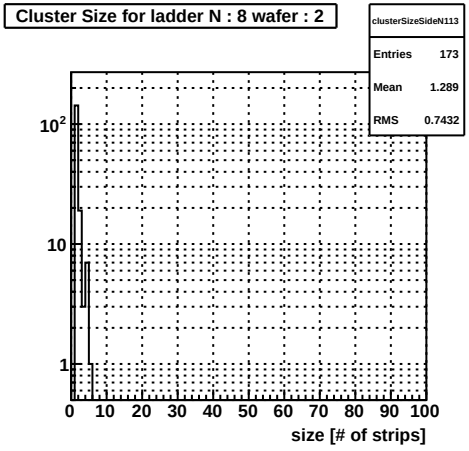

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

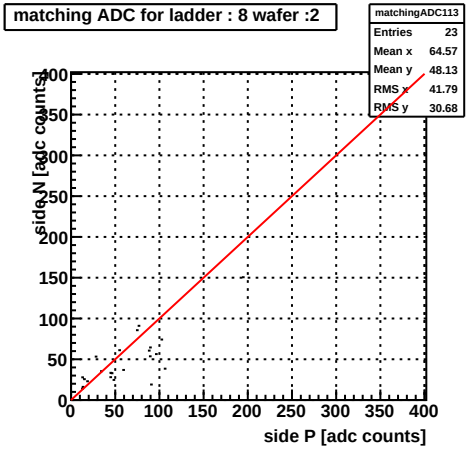

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

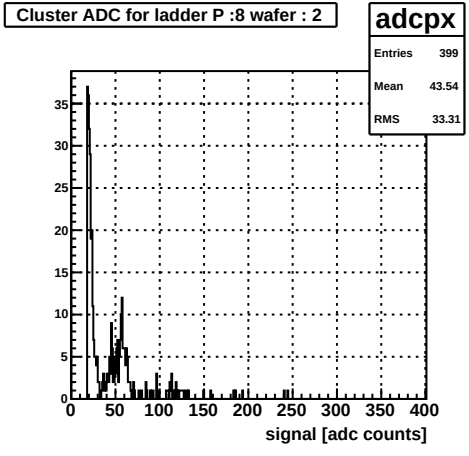

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 48
Mean 56.24
RMS 51.13
signal [adc counts]

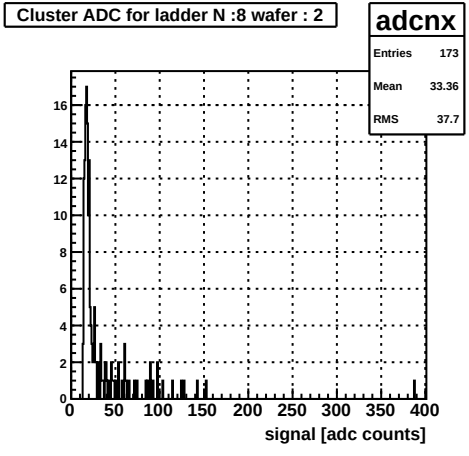

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

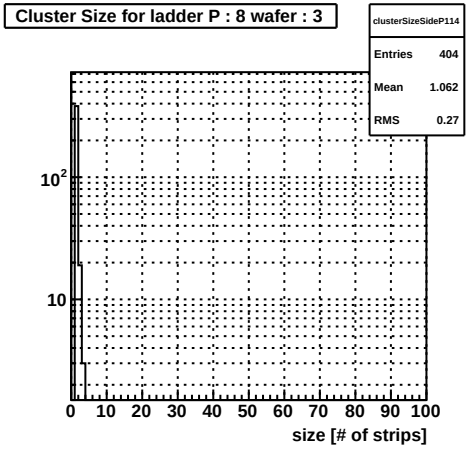

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 399
Mean 1.095
RMS 0.3482
size [# of strips]

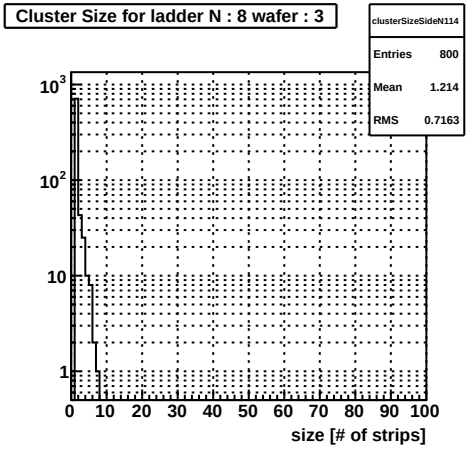

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 173
Mean 1.289
RMS 0.7432
size [# of strips]

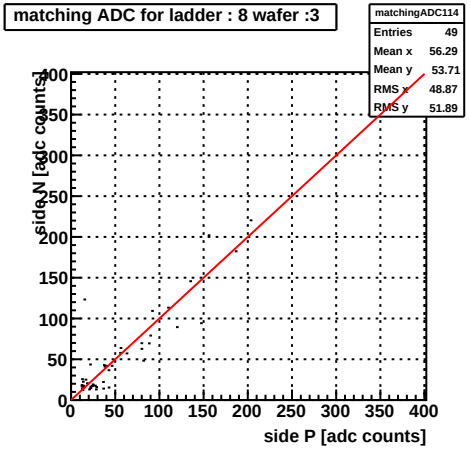

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 23
Mean x 64.57
Mean y 48.13
RMS x 41.79
RMS y 30.68
side N [adc counts]
side P [adc counts]

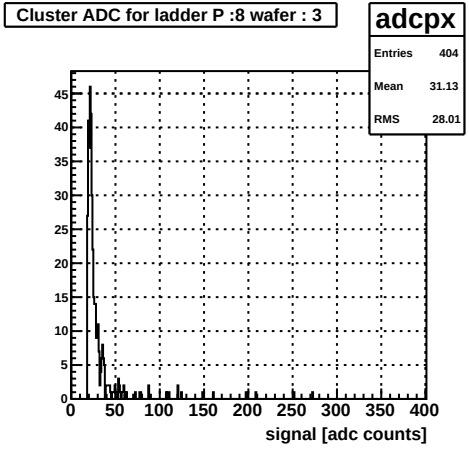

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 399
Mean 43.54
RMS 33.31
signal [adc counts]

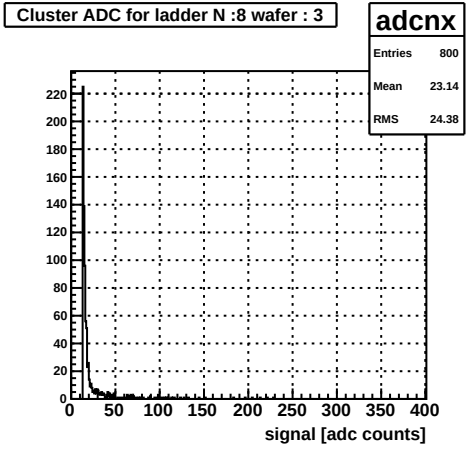

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 173
Mean 33.36
RMS 37.7
signal [adc counts]

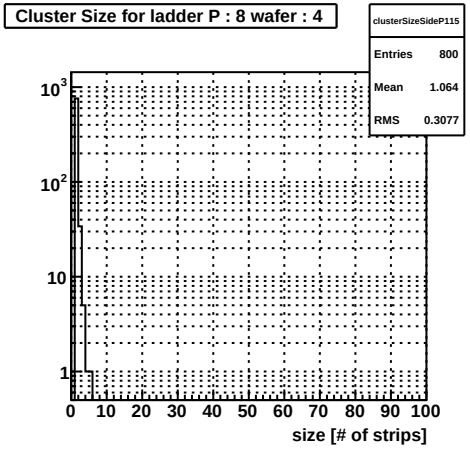

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 404
Mean 1.062
RMS 0.27
size [# of strips]

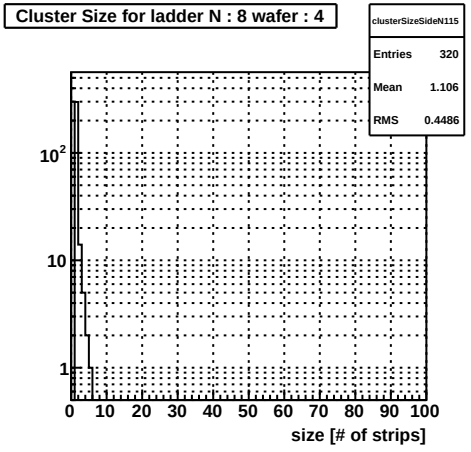

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 800
Mean 1.214
RMS 0.7163
size [# of strips]

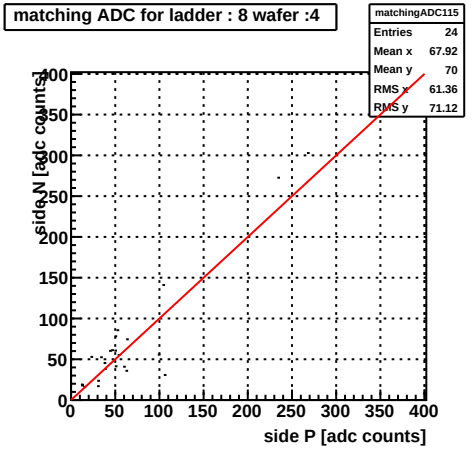

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 49
Mean x 56.29
Mean y 53.71
RMS x 48.87
RMS y 51.89
side N [adc counts]
side P [adc counts]

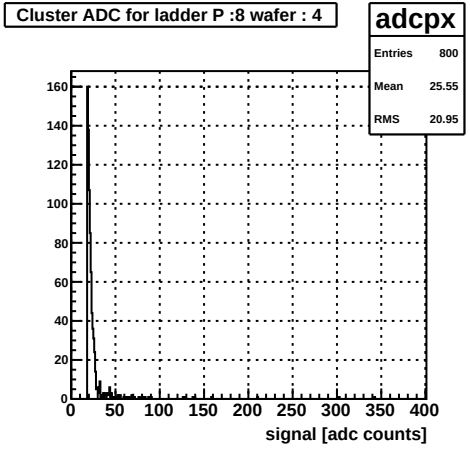

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 404
Mean 31.13
RMS 28.01
signal [adc counts]

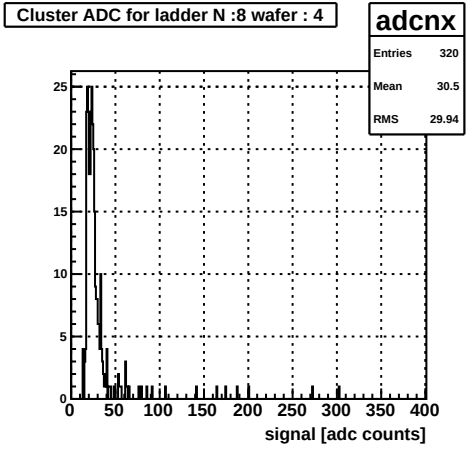

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 800
Mean 23.14
RMS 24.38
signal [adc counts]

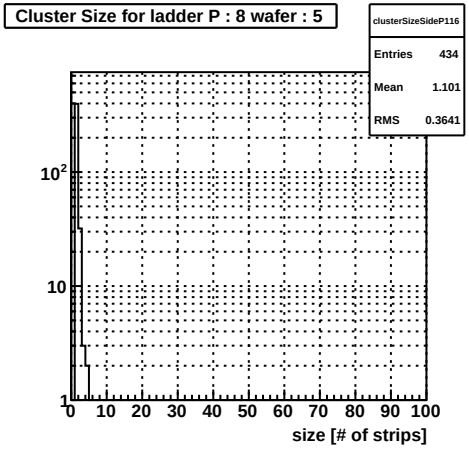

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 800
Mean 1.064
RMS 0.3077
size [# of strips]

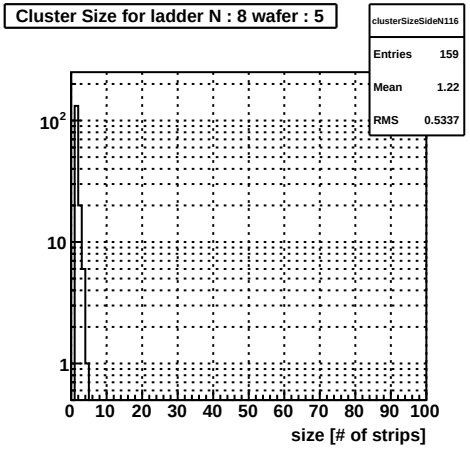

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 320
Mean 1.106
RMS 0.4486
size [# of strips]

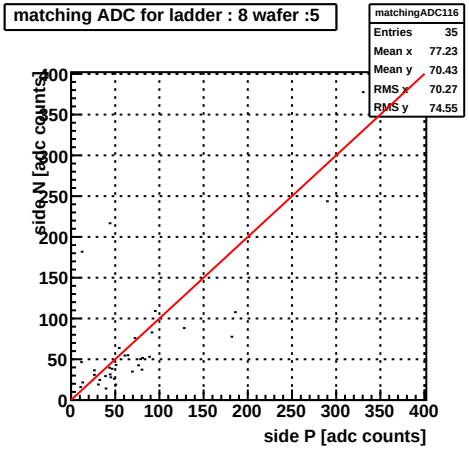

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 24
Mean x 67.92
Mean y 70
RMS x 61.36
RMS y 71.12
side N [adc counts]
side P [adc counts]

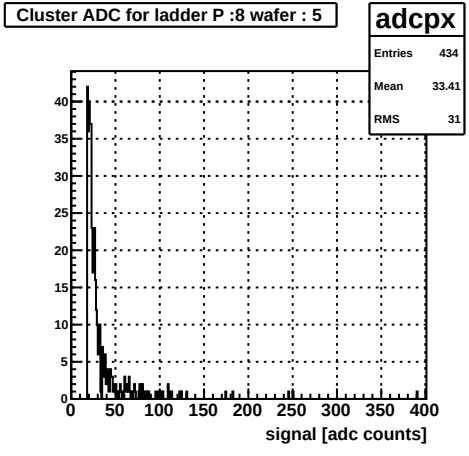

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 800
Mean 25.55
RMS 20.95
signal [adc counts]

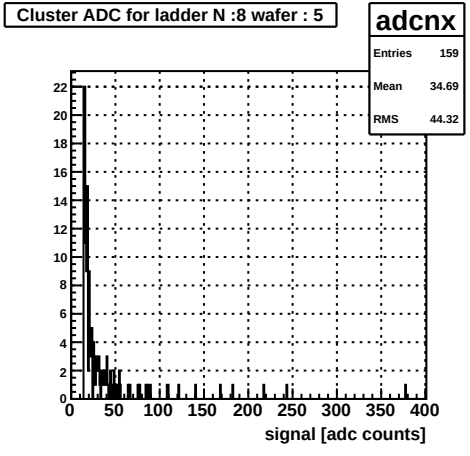

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 320
Mean 30.5
RMS 29.94
signal [adc counts]

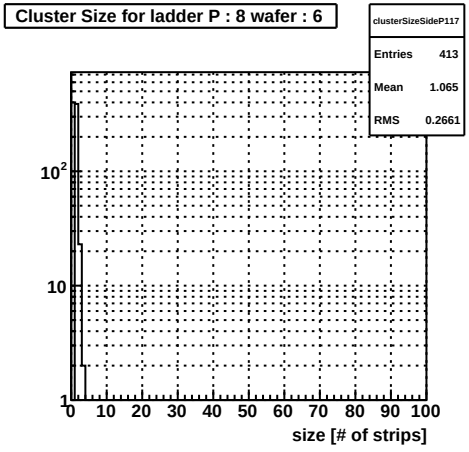

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 434
Mean 1.101
RMS 0.3641
size [# of strips]

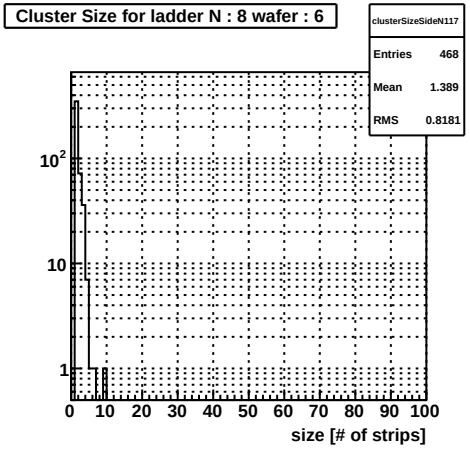

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 159
Mean 1.22
RMS 0.5337
size [# of strips]

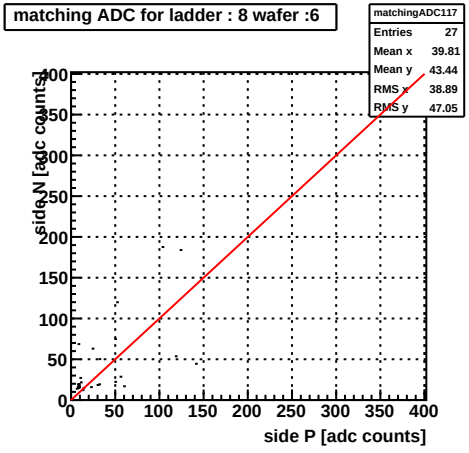

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 35
Mean x 77.23
Mean y 70.43
RMS x 70.27
RMS y 74.55
side N [adc counts]
side P [adc counts]

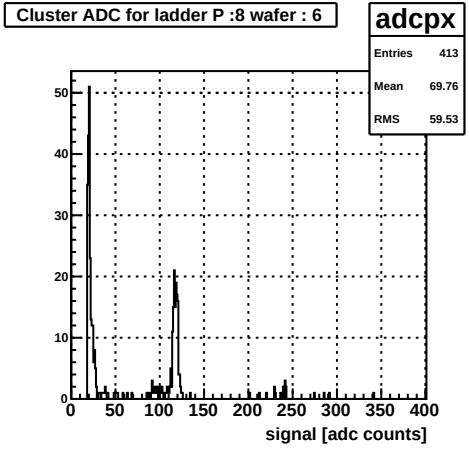

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 434
Mean 33.41
RMS 31
signal [adc counts]

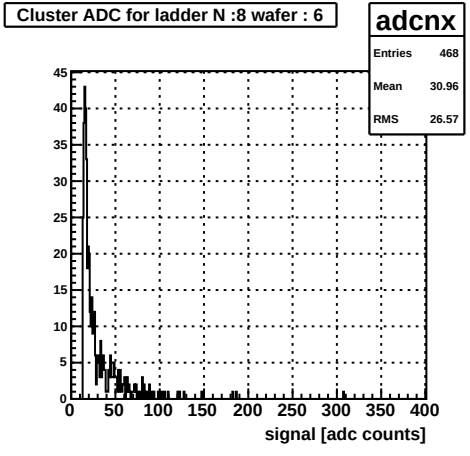

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 159
Mean 34.69
RMS 44.32
signal [adc counts]

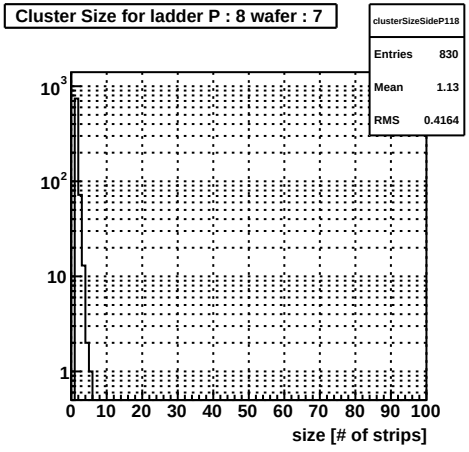

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 413
Mean 1.065
RMS 0.2661
size [# of strips]

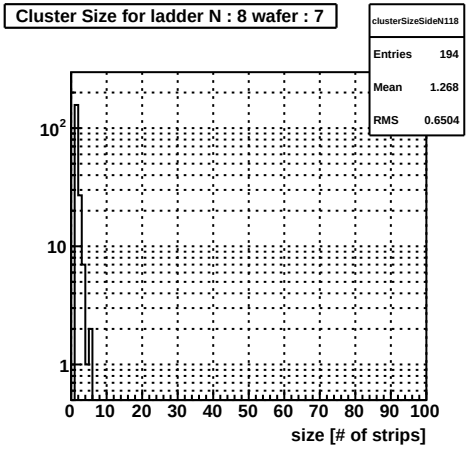

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 468
Mean 1.389
RMS 0.8181
size [# of strips]

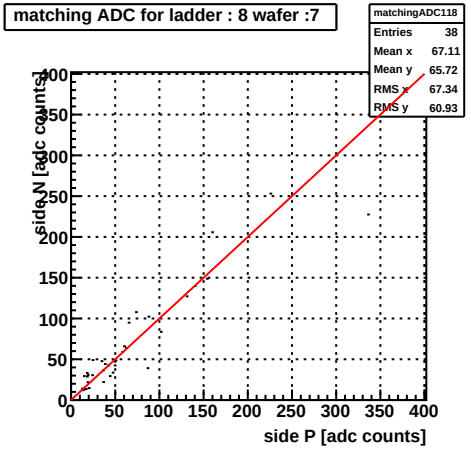

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 27
Mean x 39.81
Mean y 43.44
RMS x 38.89
RMS y 47.05
side N [adc counts]
side P [adc counts]

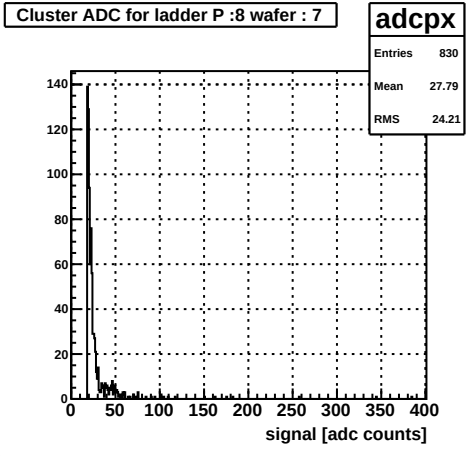

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 413
Mean 69.76
RMS 59.53
signal [adc counts]

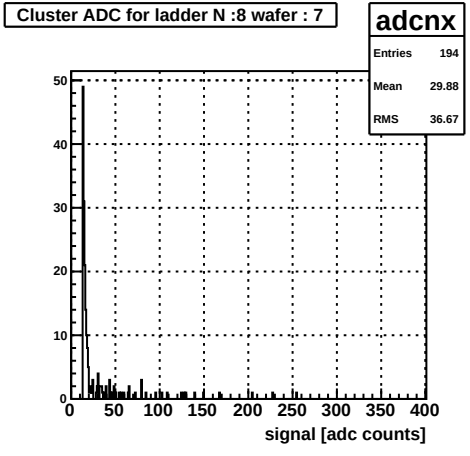

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 468
Mean 30.96
RMS 26.57
signal [adc counts]

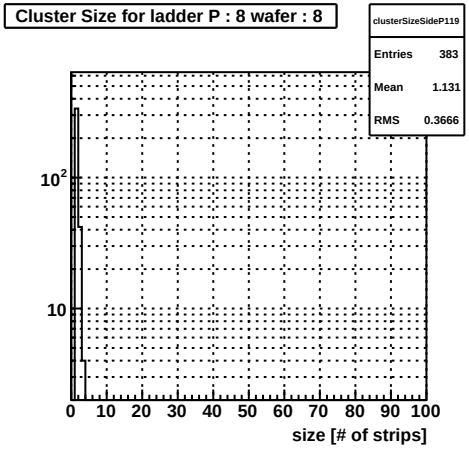

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 830
Mean 1.13
RMS 0.4164
size [# of strips]

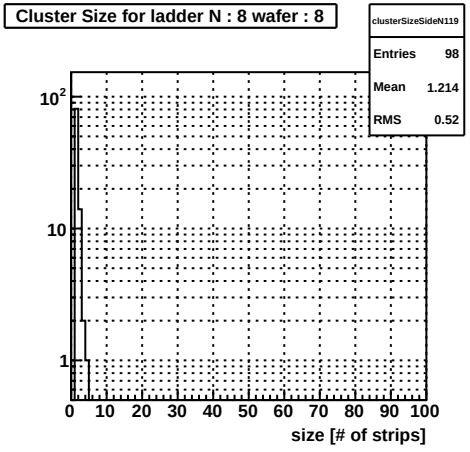

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 194
Mean 1.268
RMS 0.6504
size [# of strips]

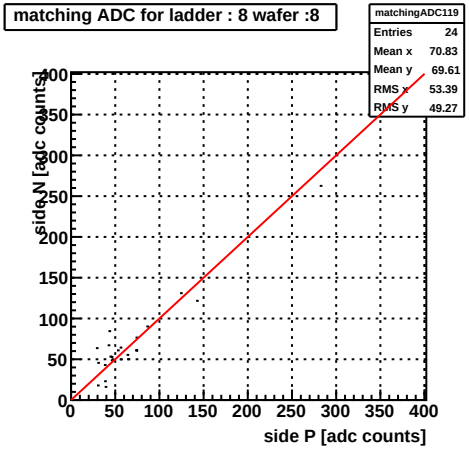

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 38
Mean x 67.11
Mean y 65.72
RMS x 67.34
RMS y 60.93
side N [adc counts]
side P [adc counts]

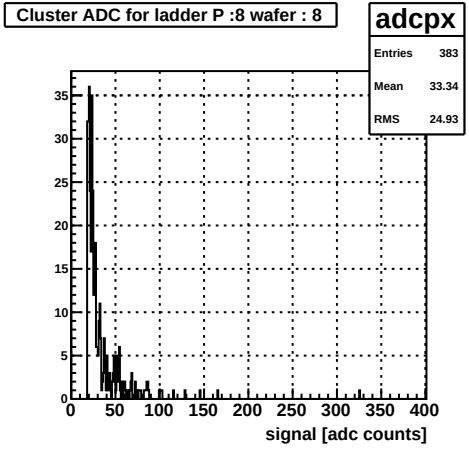

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 830
Mean 27.79
RMS 24.21
signal [adc counts]

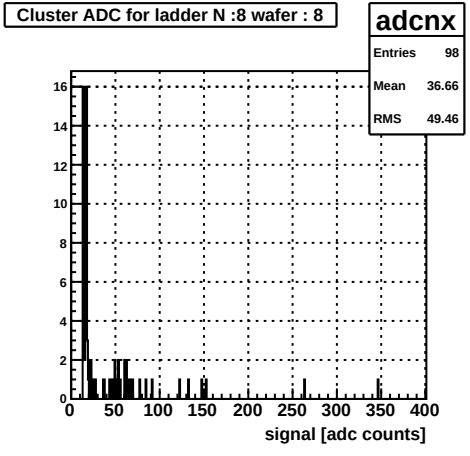

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 194
Mean 29.88
RMS 36.67
signal [adc counts]

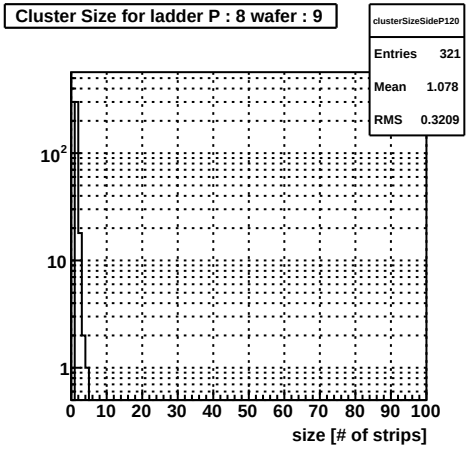

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 383
Mean 1.131
RMS 0.3666
size [# of strips]

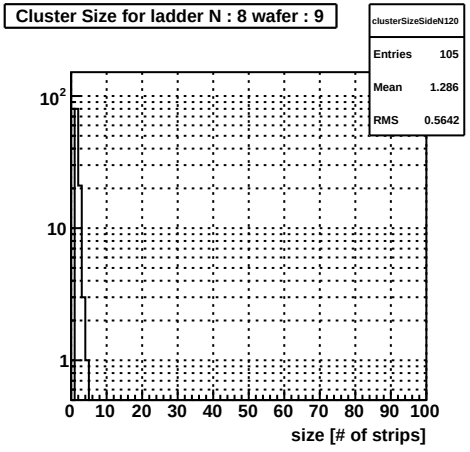

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 98
Mean 1.214
RMS 0.52
size [# of strips]

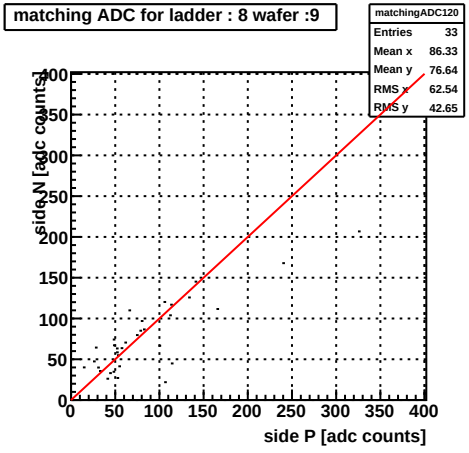

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 24
Mean x 70.83
Mean y 69.61
RMS x 53.39
RMS y 49.27
side N [adc counts]
side P [adc counts]

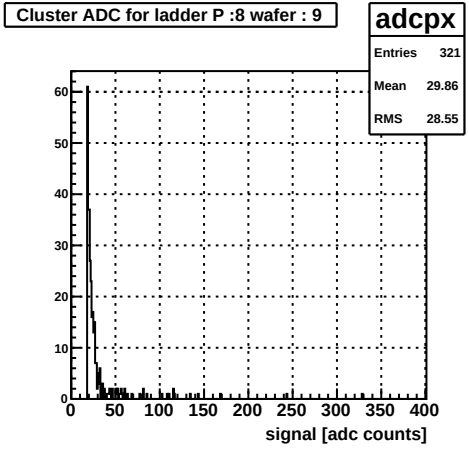

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 383
Mean 33.34
RMS 24.93
signal [adc counts]

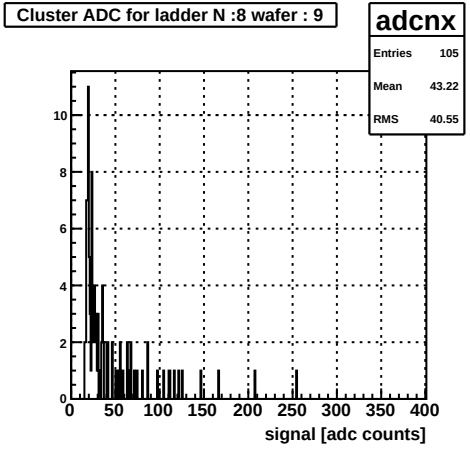

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 98
Mean 36.66
RMS 49.46
signal [adc counts]

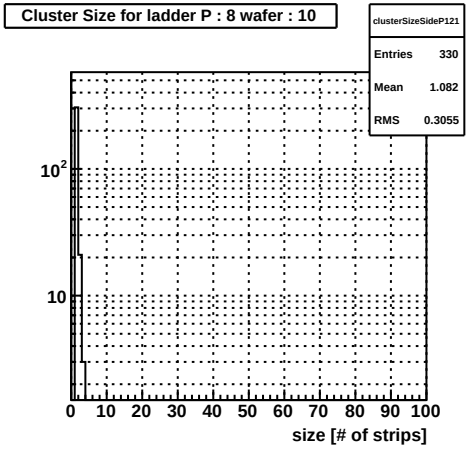

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 321
Mean 1.078
RMS 0.3209
size [# of strips]

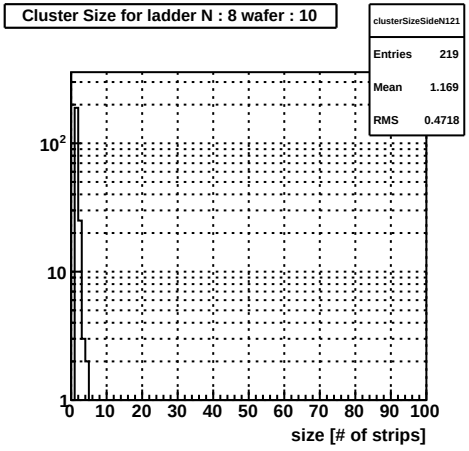

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 105
Mean 1.286
RMS 0.5642
size [# of strips]

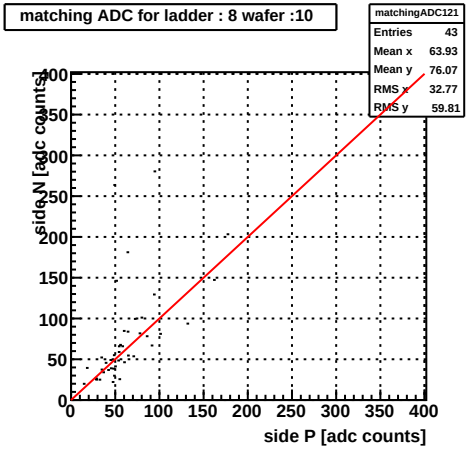

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 33
Mean x 86.33
Mean y 76.64
RMS x 62.54
RMS y 42.65
side N [adc counts]
side P [adc counts]

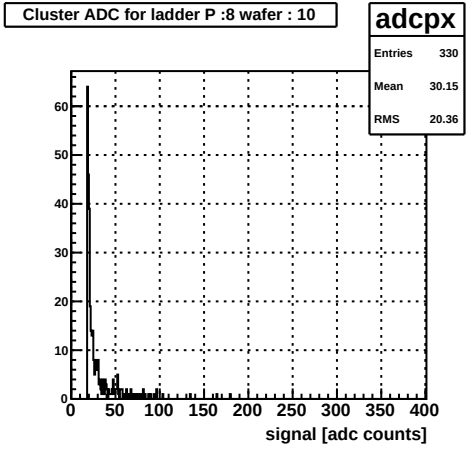

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 321
Mean 29.86
RMS 28.55
signal [adc counts]

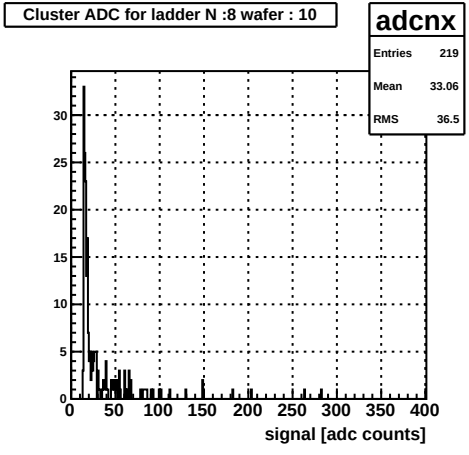

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 105
Mean 43.22
RMS 40.55
signal [adc counts]

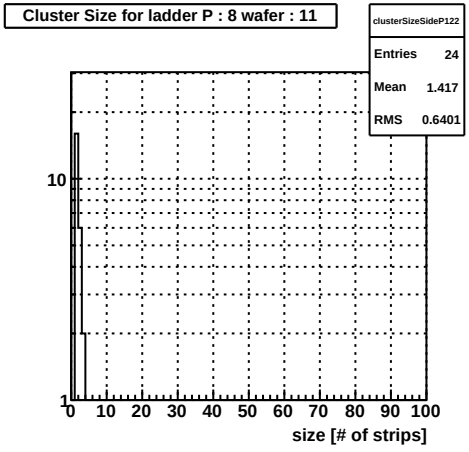

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 330
Mean 1.082
RMS 0.3055
size [# of strips]

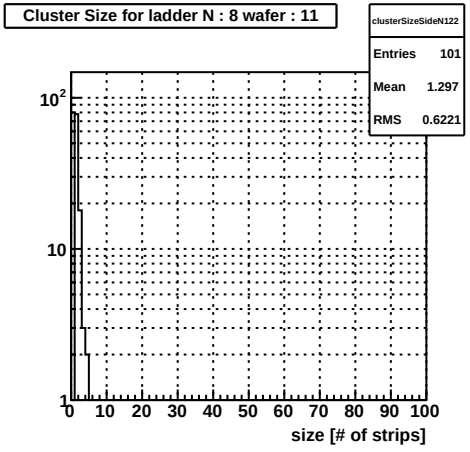

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 219
Mean 1.169
RMS 0.4718
size [# of strips]

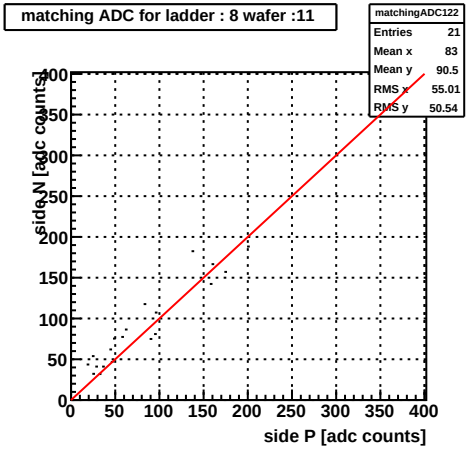

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 43
Mean x 63.93
Mean y 76.07
RMS x 32.77
RMS y 59.81
side N [adc counts]
side P [adc counts]

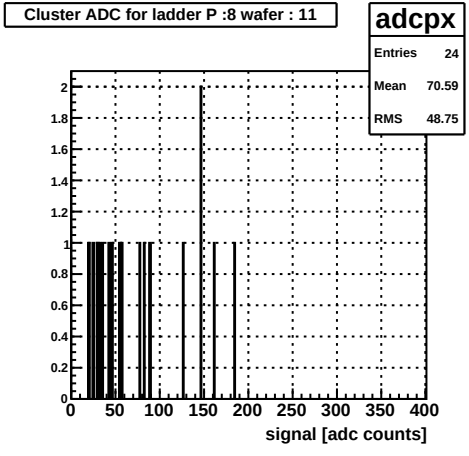

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 330
Mean 30.15
RMS 20.36
signal [adc counts]

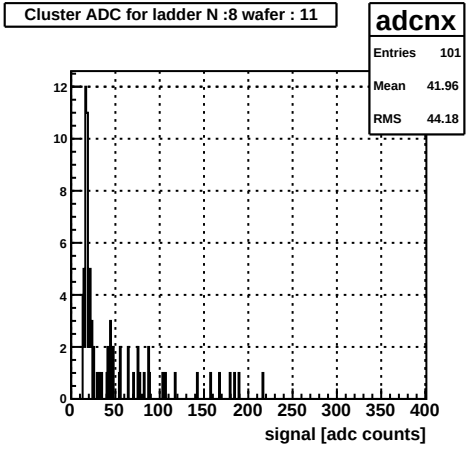

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 219
Mean 33.06
RMS 36.5
signal [adc counts]

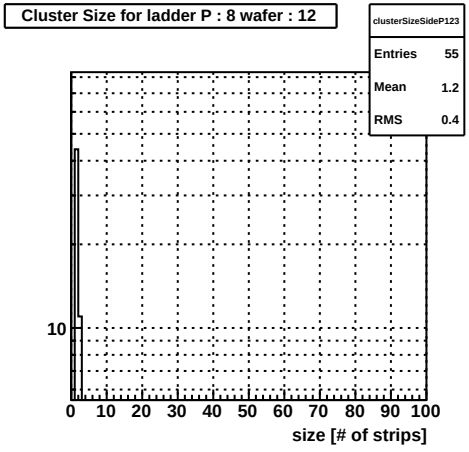

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 24
Mean 1.417
RMS 0.6401
size [# of strips]

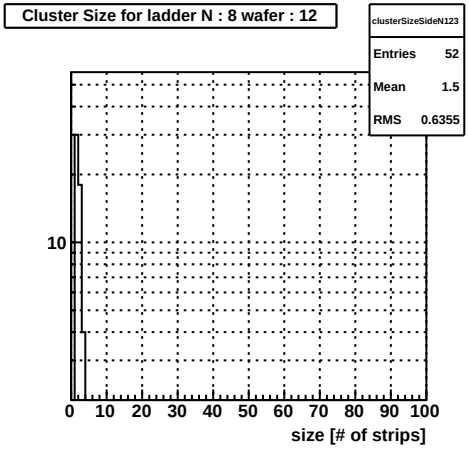

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 101
Mean 1.297
RMS 0.6221
size [# of strips]

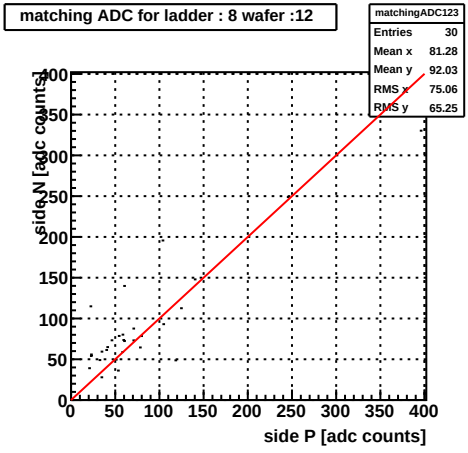

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 21
Mean x 83
Mean y 90.5
RMS x 55.01
RMS y 50.54
side N [adc counts]
side P [adc counts]

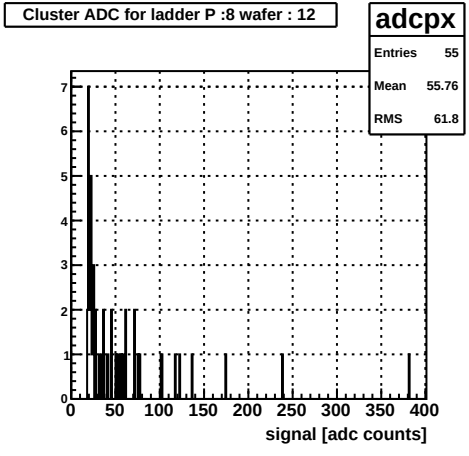

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 24
Mean 70.59
RMS 48.75
signal [adc counts]

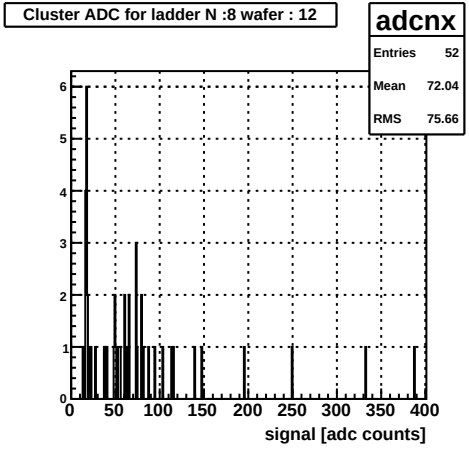

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 101
Mean 41.96
RMS 44.18
signal [adc counts]

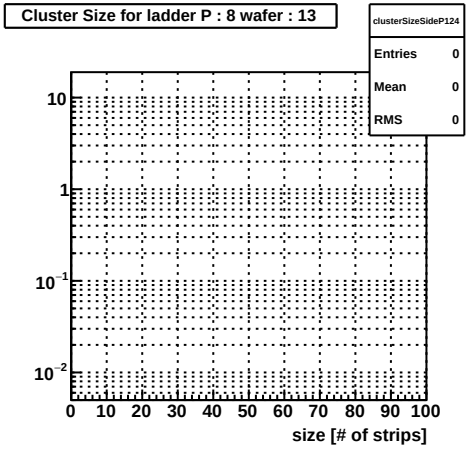

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 55
Mean 1.2
RMS 0.4
size [# of strips]

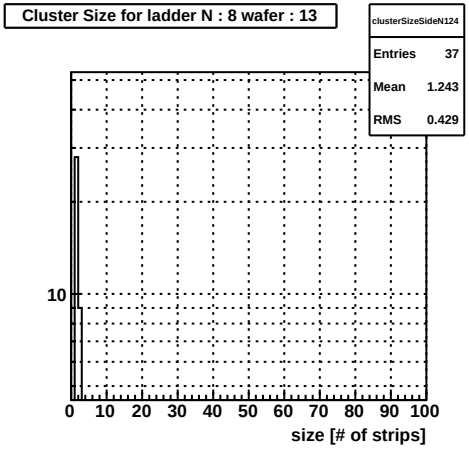

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 52
Mean 1.5
RMS 0.6355
size [# of strips]

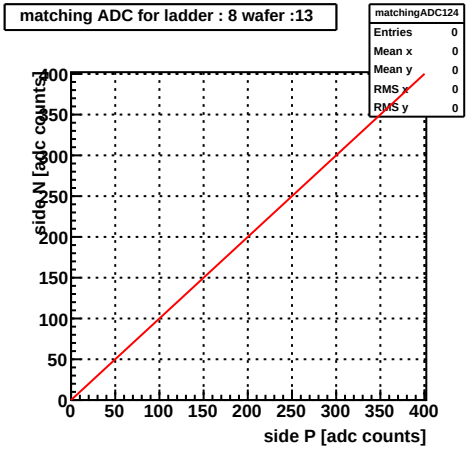

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 30
Mean x 81.28
Mean y 92.03
RMS x 75.06
RMS y 65.25
side N [adc counts]
side P [adc counts]

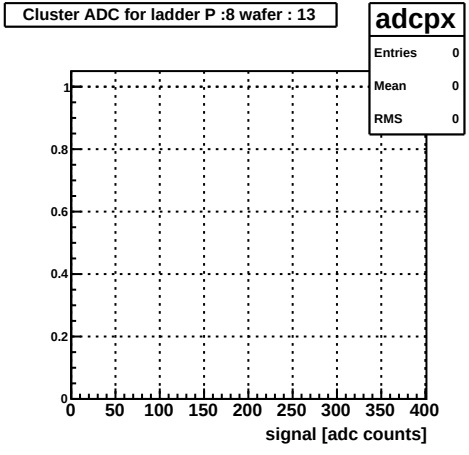

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 55
Mean 55.76
RMS 61.8
signal [adc counts]

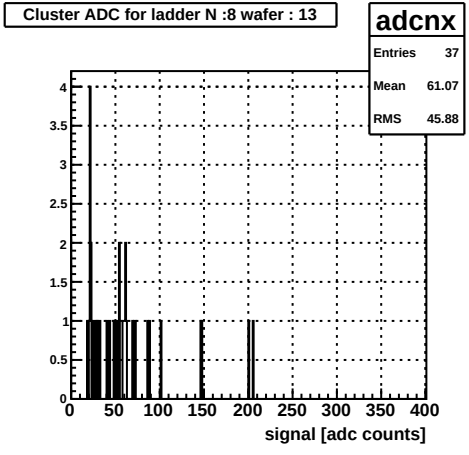

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 52
Mean 72.04
RMS 75.66
signal [adc counts]

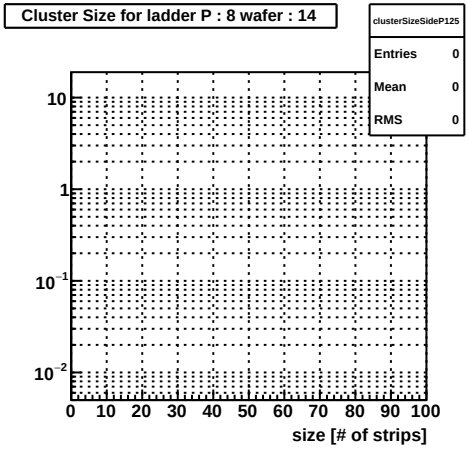

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

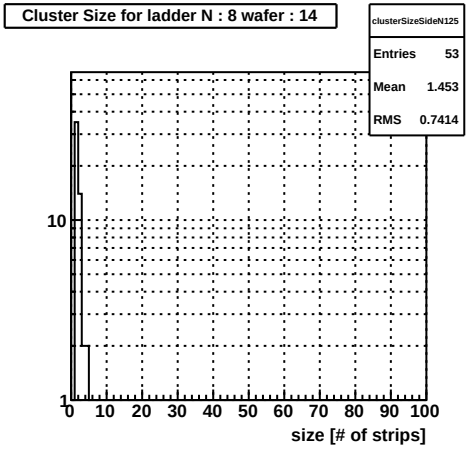

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 37
Mean 1.243
RMS 0.429
size [# of strips]

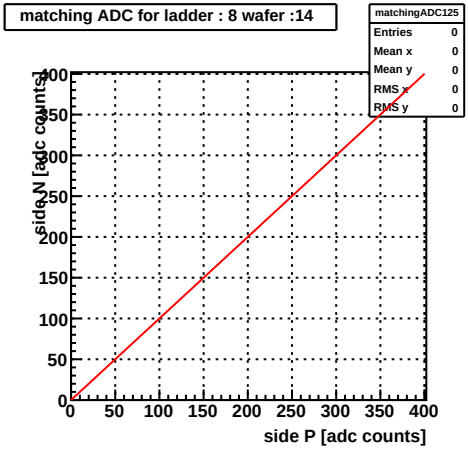

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

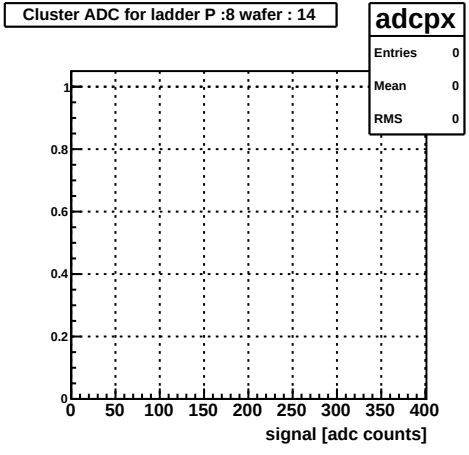

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

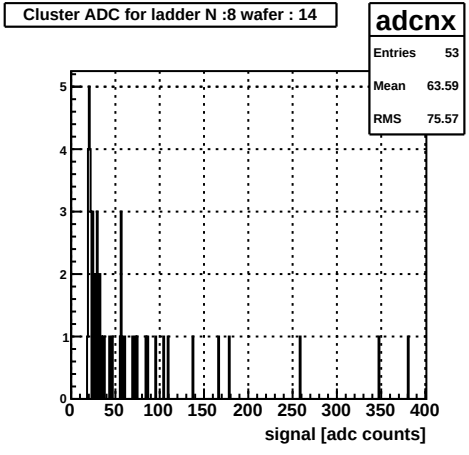

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 37
Mean 61.07
RMS 45.88
signal [adc counts]

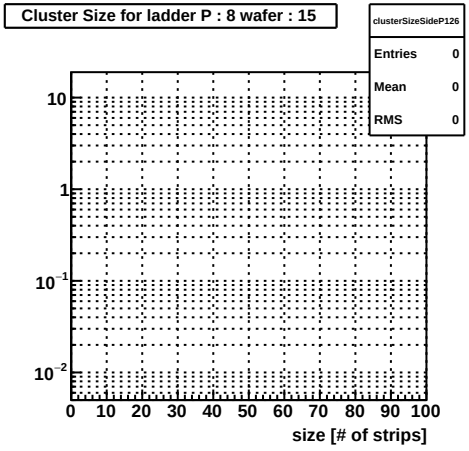

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

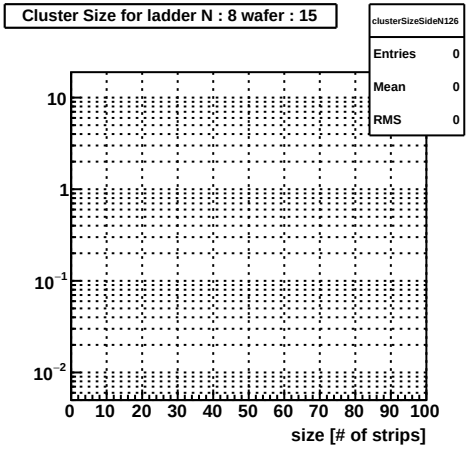

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 53
Mean 1.453
RMS 0.7414
size [# of strips]

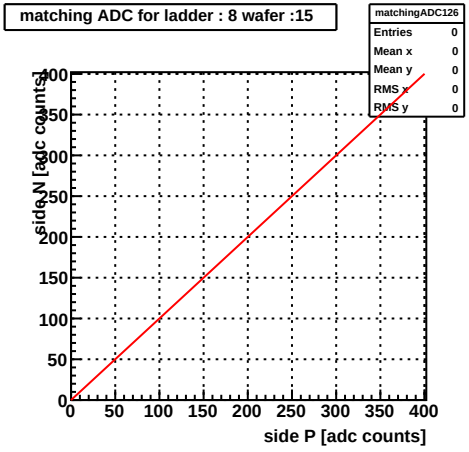

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

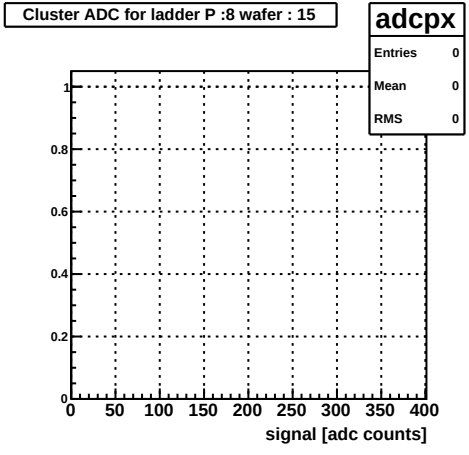

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

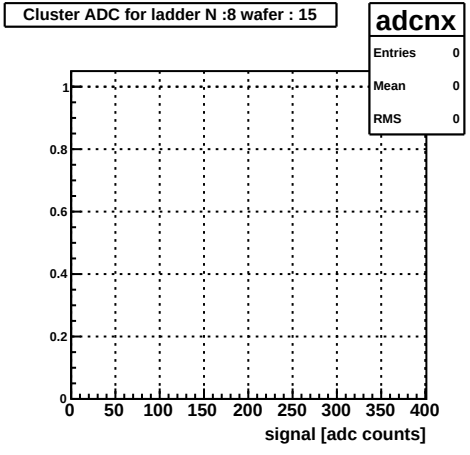

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 53
Mean 63.59
RMS 75.57
signal [adc counts]

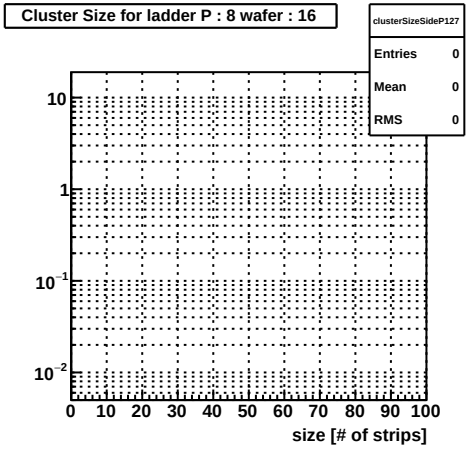

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

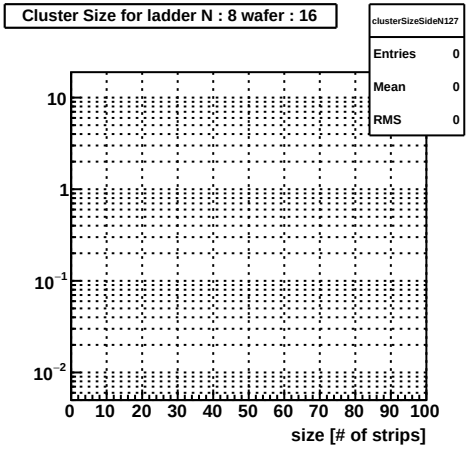

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

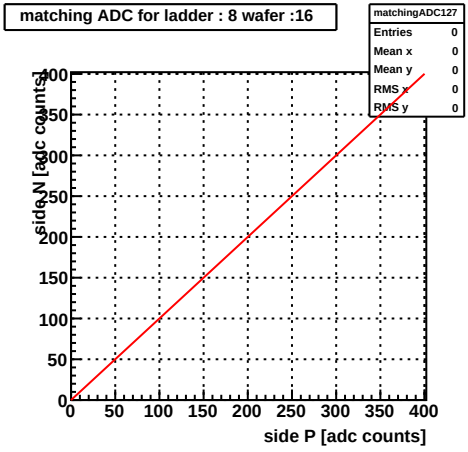

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

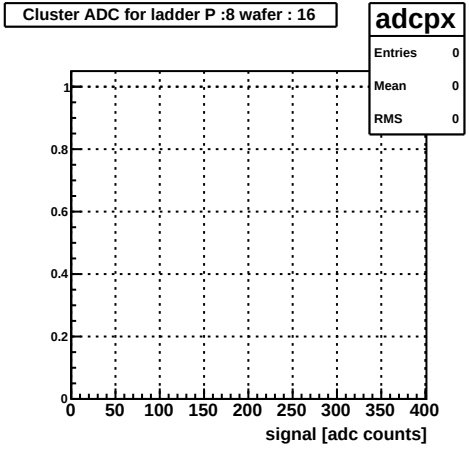

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

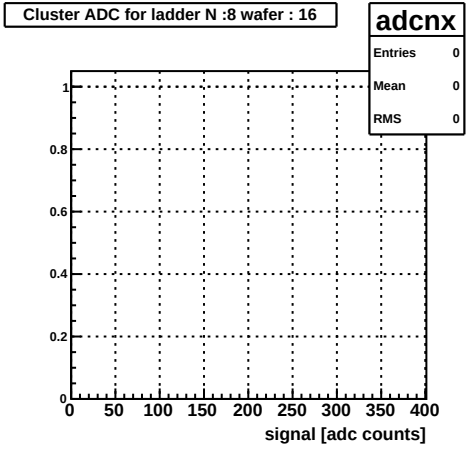

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

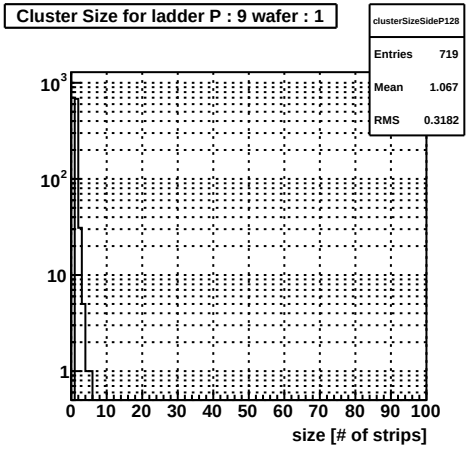

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

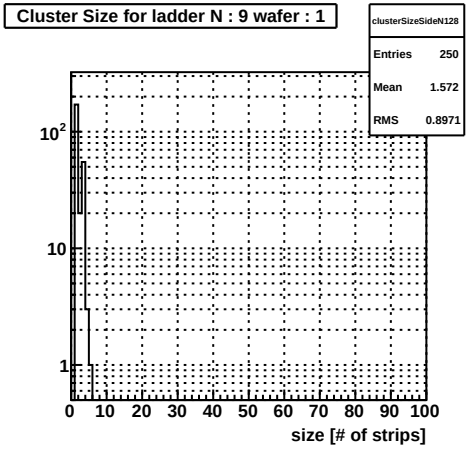

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

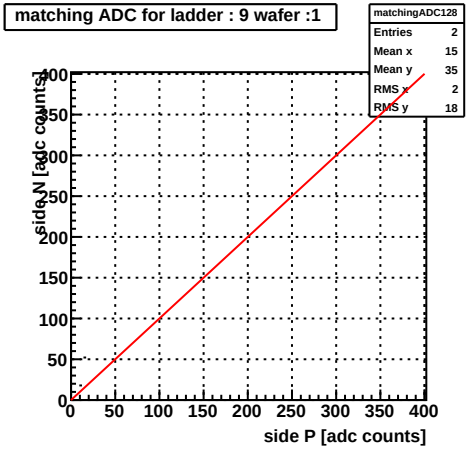

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

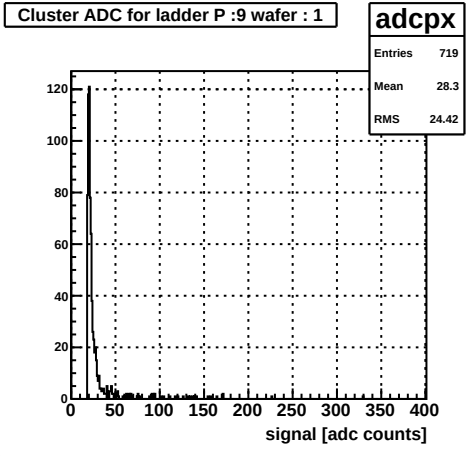

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

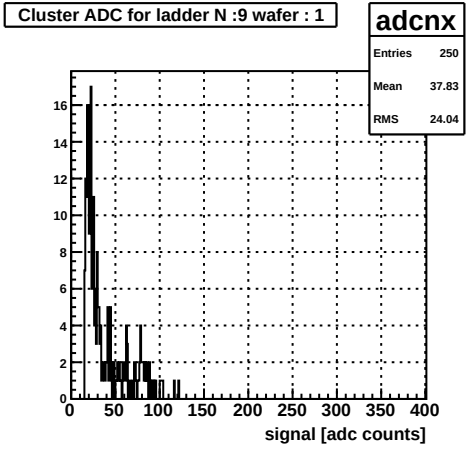

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

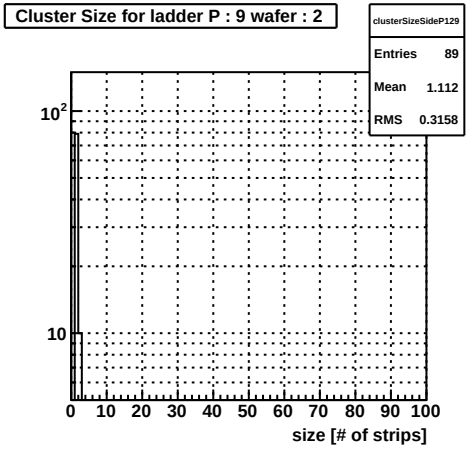

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 719
Mean 1.067
RMS 0.3182
size [# of strips]

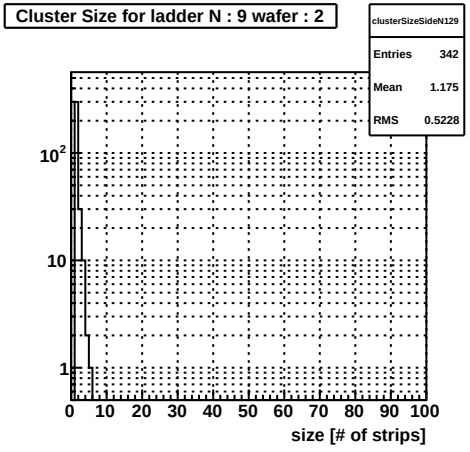

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 250
Mean 1.572
RMS 0.8971
size [# of strips]

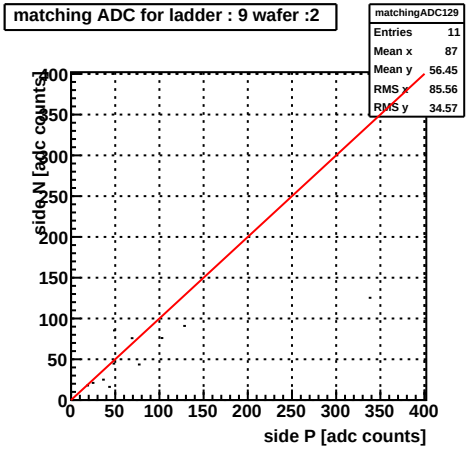

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 2
Mean x 15
Mean y 35
RMS x 2
RMS y 18
side N [adc counts]
side P [adc counts]

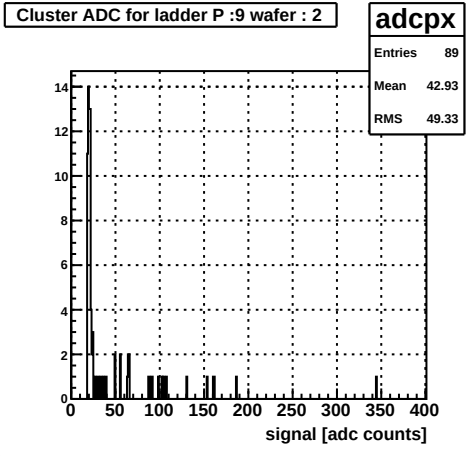

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 719
Mean 28.3
RMS 24.42
signal [adc counts]

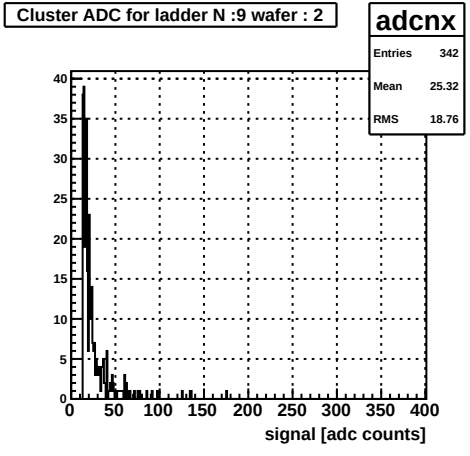

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 250
Mean 37.83
RMS 24.04
signal [adc counts]

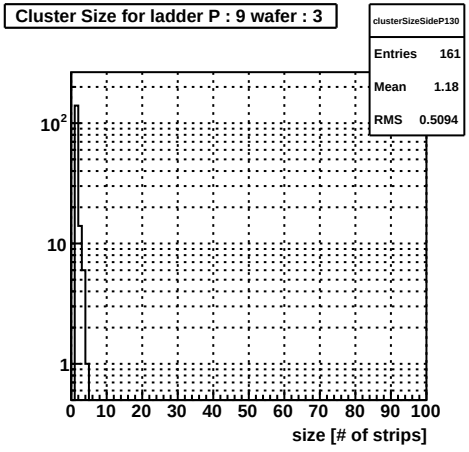

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 89
Mean 1.112
RMS 0.3158
size [# of strips]

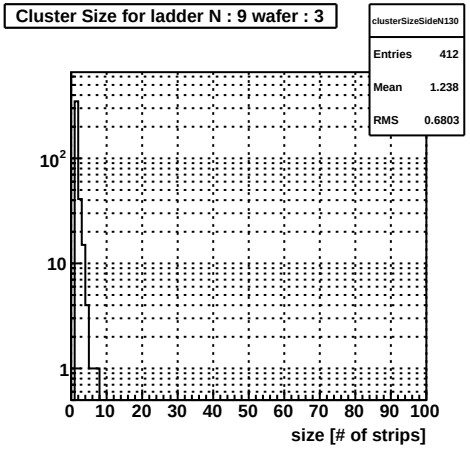

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 342
Mean 1.175
RMS 0.5228
size [# of strips]

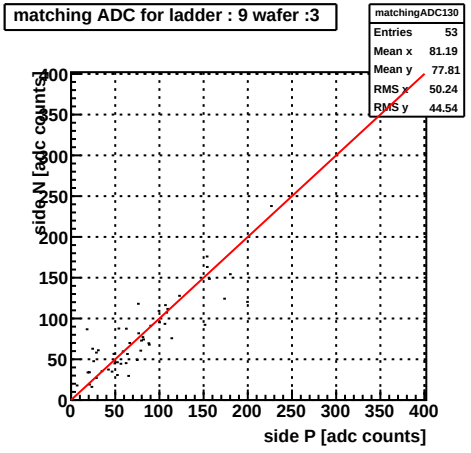

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 11
Mean x 87
Mean y 56.45
RMS x 85.56
RMS y 34.57
side N [adc counts]
side P [adc counts]

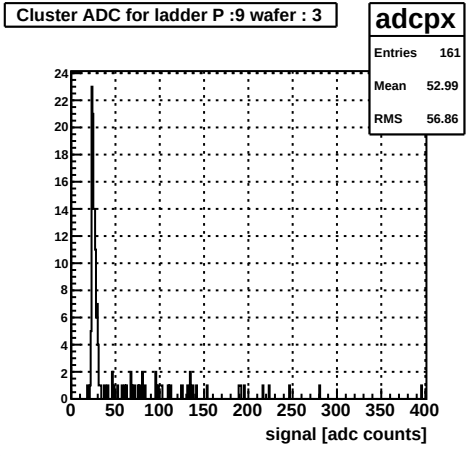

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 89
Mean 42.93
RMS 49.33
signal [adc counts]

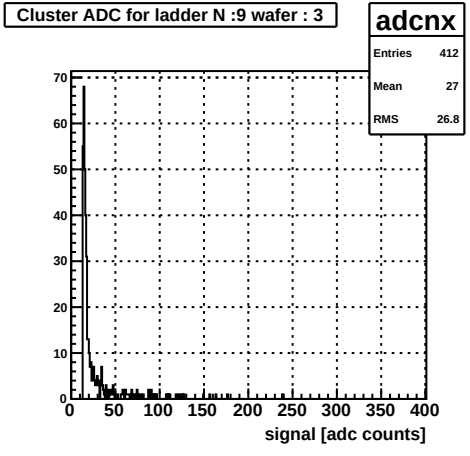

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 342
Mean 25.32
RMS 18.76
signal [adc counts]

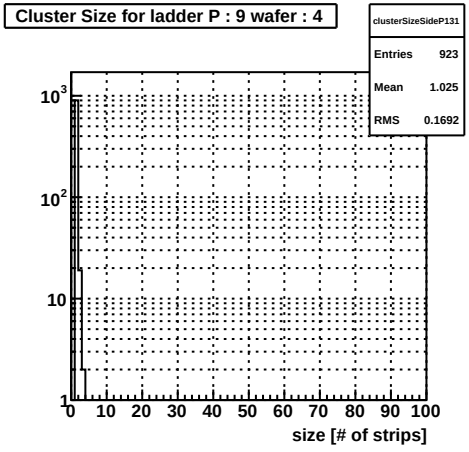

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 161
Mean 1.18
RMS 0.5094
size [# of strips]

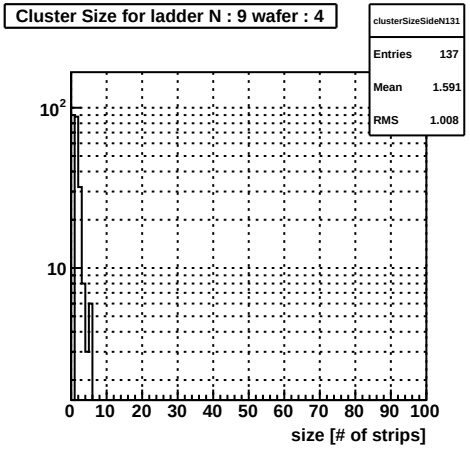

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 412
Mean 1.238
RMS 0.6803
size [# of strips]

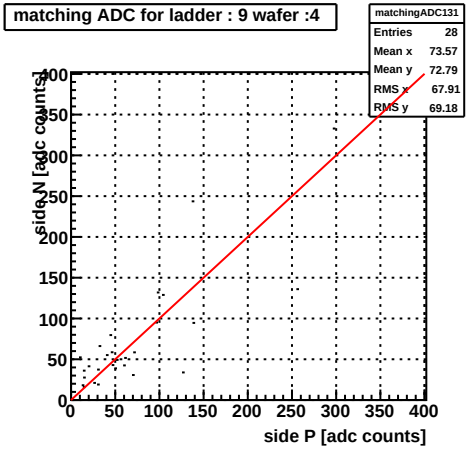

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 53
Mean x 81.19
Mean y 77.81
RMS x 50.24
RMS y 44.54
side N [adc counts]
side P [adc counts]

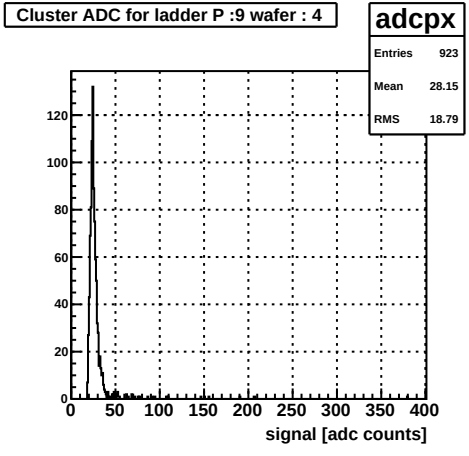

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 161
Mean 52.99
RMS 56.86
signal [adc counts]

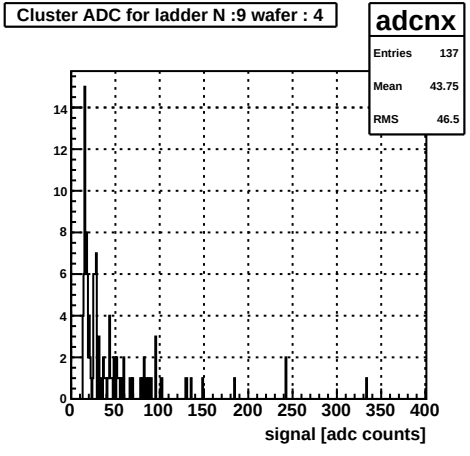

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 412
Mean 27
RMS 26.8
signal [adc counts]

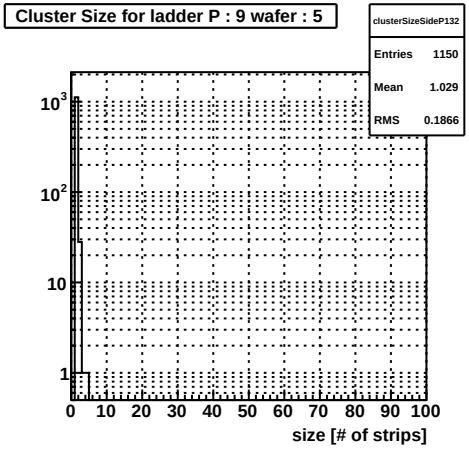

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 923
Mean 1.025
RMS 0.1692
size [# of strips]

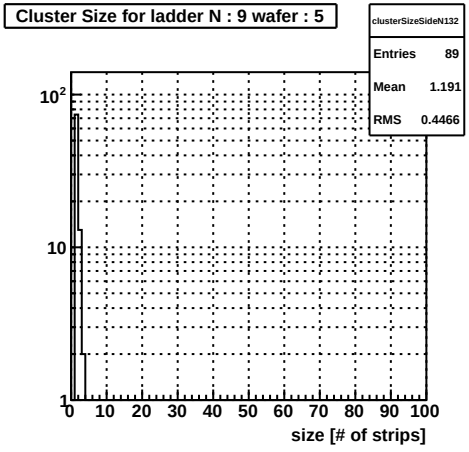

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 137
Mean 1.591
RMS 1.008
size [# of strips]

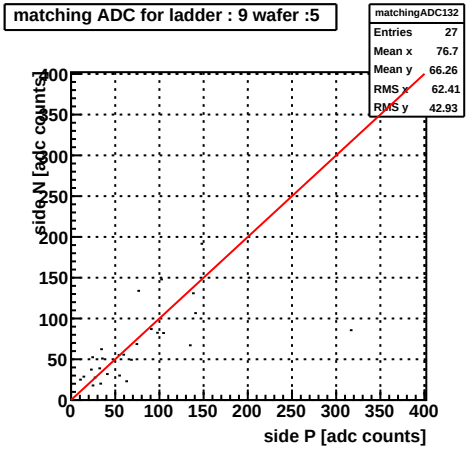

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 28
Mean x 73.57
Mean y 72.79
RMS x 67.91
RMS y 69.18
side N [adc counts]
side P [adc counts]

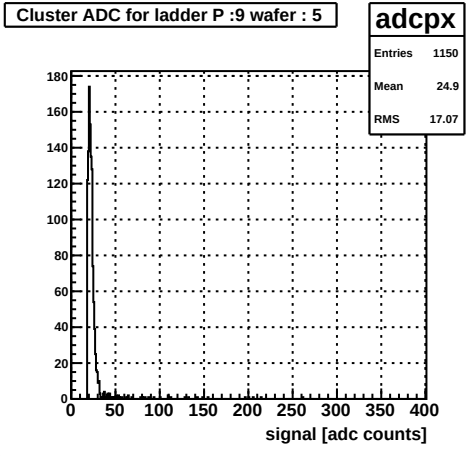

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 923
Mean 28.15
RMS 18.79
signal [adc counts]

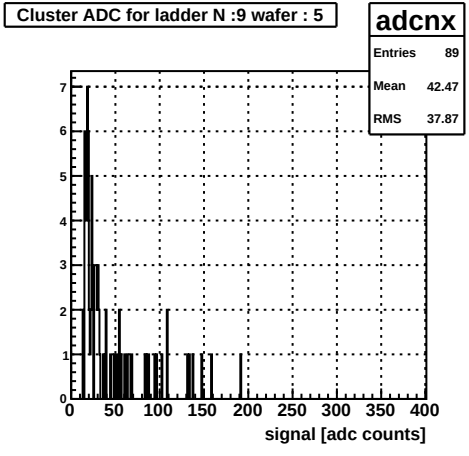

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 137
Mean 43.75
RMS 46.5
signal [adc counts]

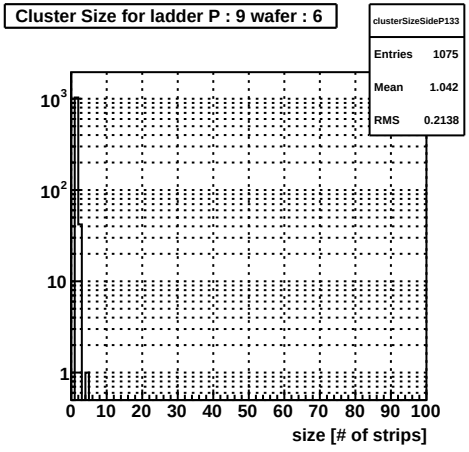

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 1150
Mean 1.029
RMS 0.1866
size [# of strips]

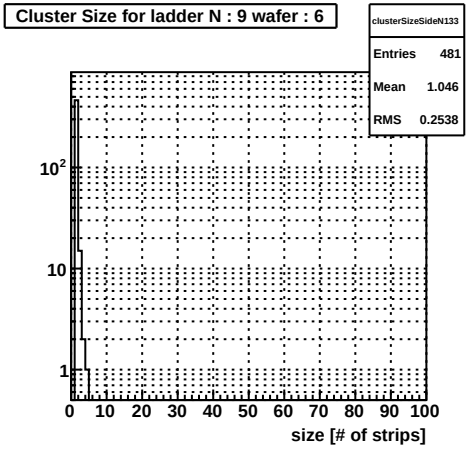

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 89
Mean 1.191
RMS 0.4466
size [# of strips]

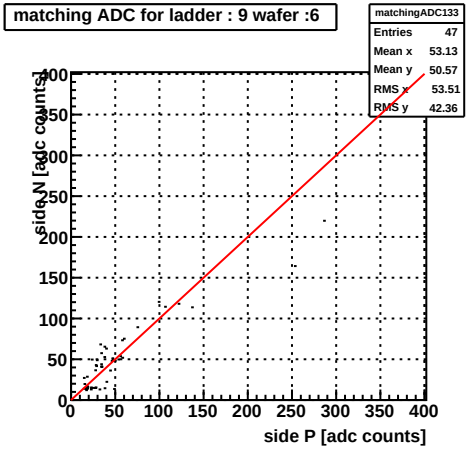

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 27
Mean x 76.7
Mean y 66.26
RMS x 62.41
RMS y 42.93
side N [adc counts]
side P [adc counts]

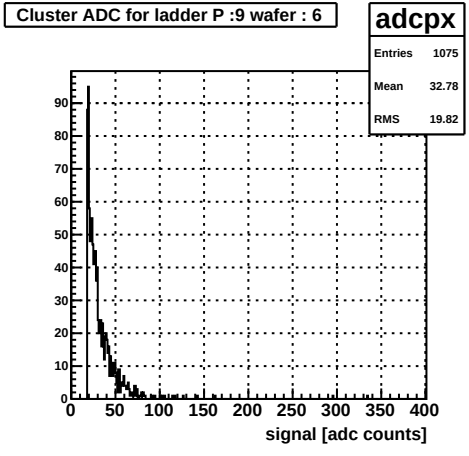

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 1150
Mean 24.9
RMS 17.07
signal [adc counts]

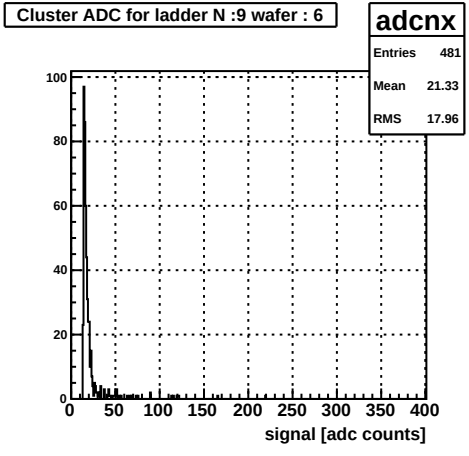

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 89
Mean 42.47
RMS 37.87
signal [adc counts]

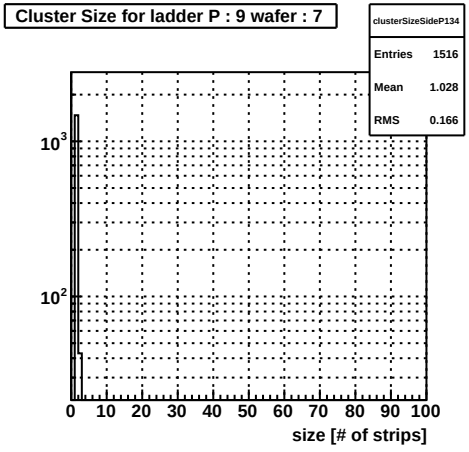

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 1075
Mean 1.042
RMS 0.2138
size [# of strips]

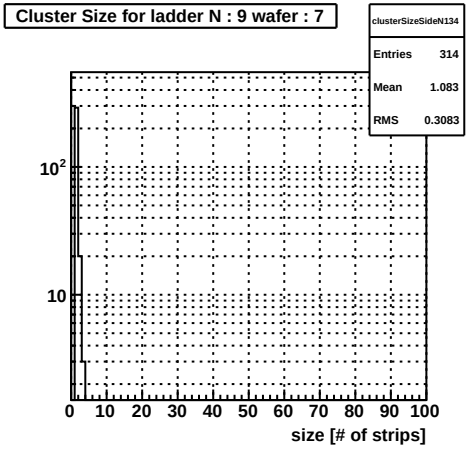

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 481
Mean 1.046
RMS 0.2538
size [# of strips]

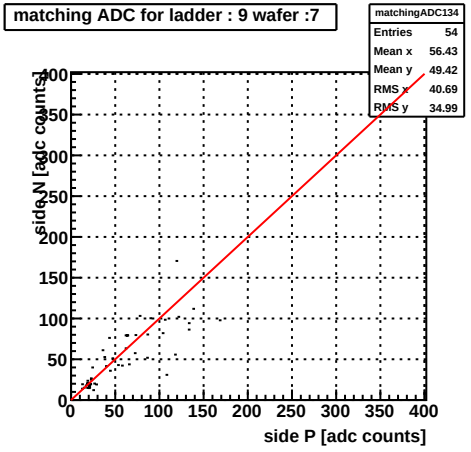

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 47
Mean x 53.13
Mean y 50.57
RMS x 53.51
RMS y 42.36
side N [adc counts]
side P [adc counts]

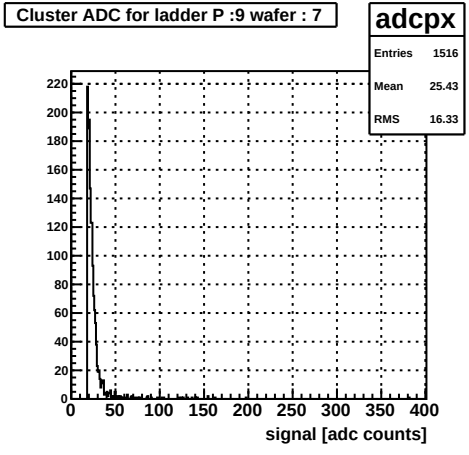

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 1075
Mean 32.78
RMS 19.82
signal [adc counts]

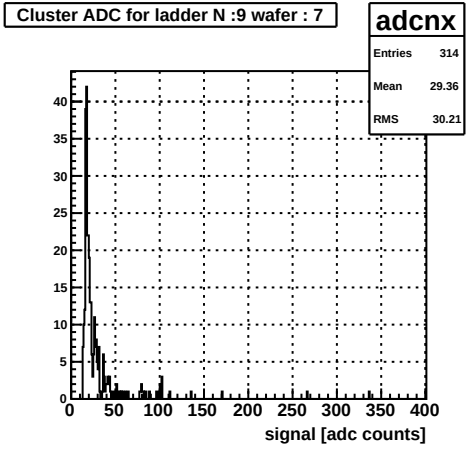

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 481
Mean 21.33
RMS 17.96
signal [adc counts]

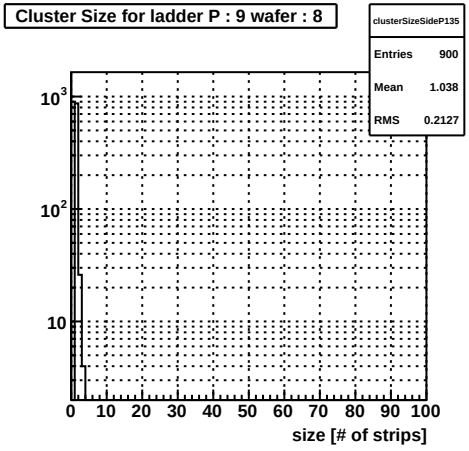

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 1516
Mean 1.028
RMS 0.166
size [# of strips]

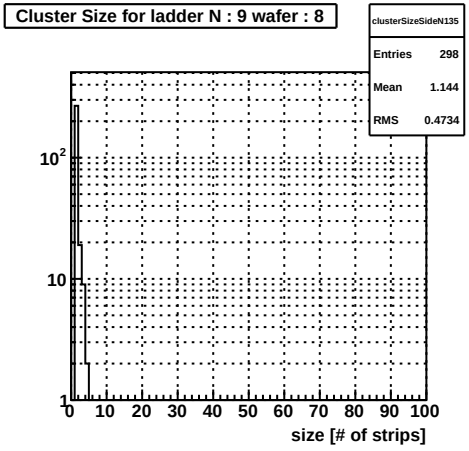

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 314
Mean 1.083
RMS 0.3083
size [# of strips]

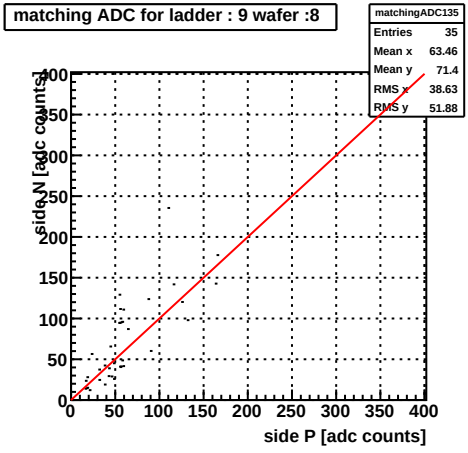

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 54
Mean x 56.43
Mean y 49.42
RMS x 40.69
RMS y 34.99
side N [adc counts]
side P [adc counts]

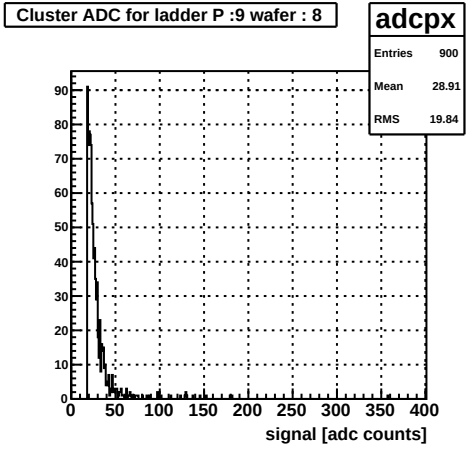

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 1516
Mean 25.43
RMS 16.33
signal [adc counts]

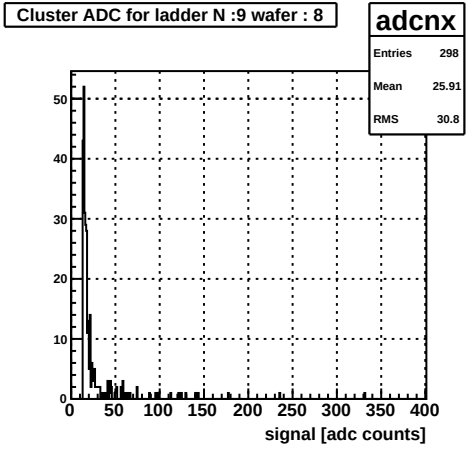

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 314
Mean 29.36
RMS 30.21
signal [adc counts]

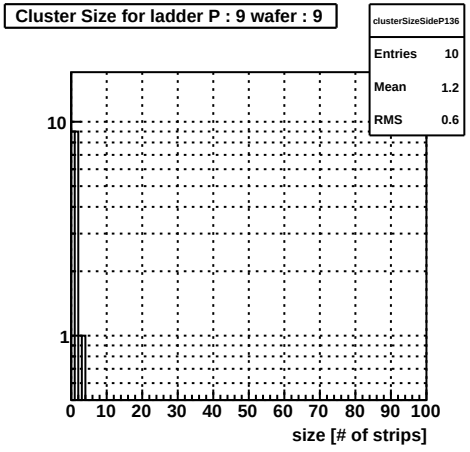

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 900
Mean 1.038
RMS 0.2127
size [# of strips]

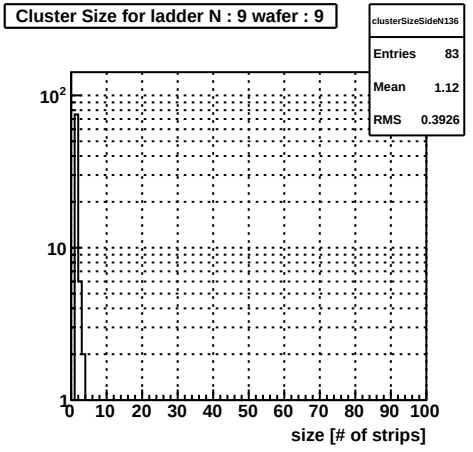

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 298
Mean 1.144
RMS 0.4734
size [# of strips]

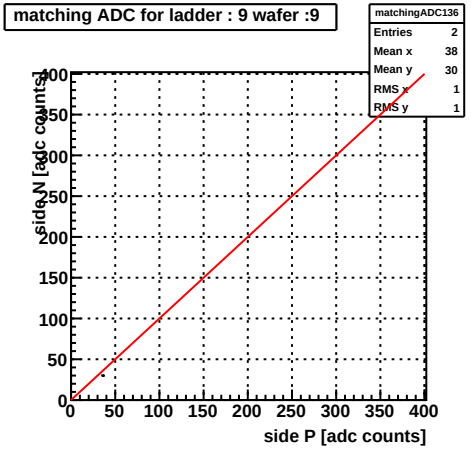

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 35
Mean x 63.46
Mean y 71.4
RMS x 38.63
RMS y 51.88
side N [adc counts]
side P [adc counts]

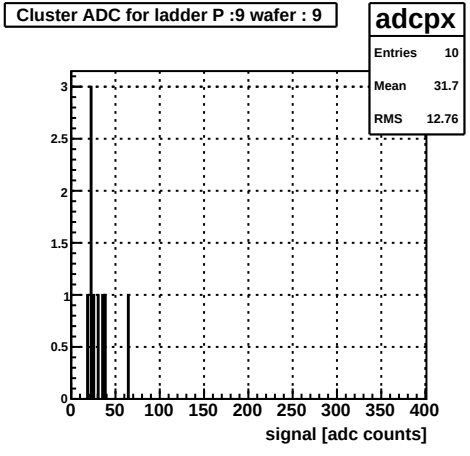

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 900
Mean 28.91
RMS 19.84
signal [adc counts]

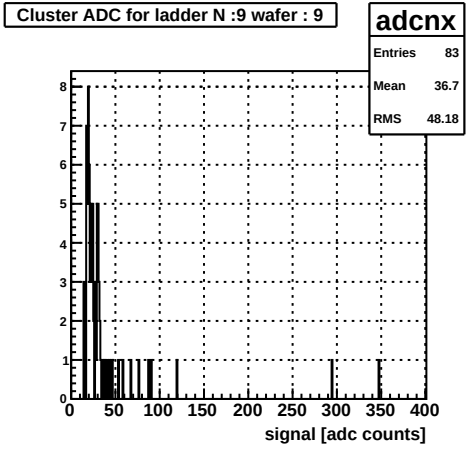

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 298
Mean 25.91
RMS 30.8
signal [adc counts]

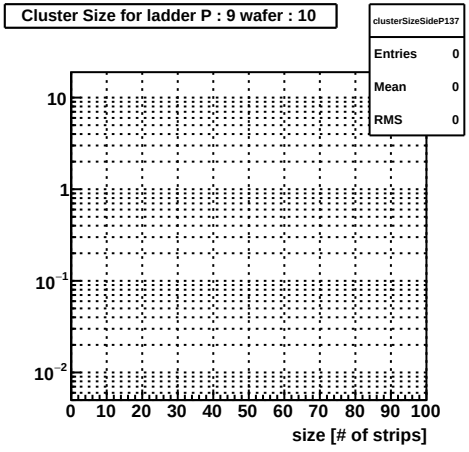

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 10
Mean 1.2
RMS 0.6
size [# of strips]

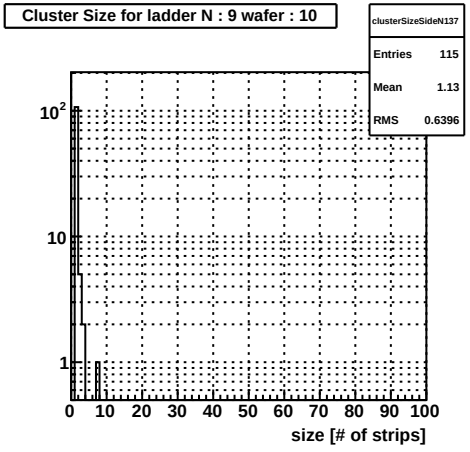

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 83
Mean 1.12
RMS 0.3926
size [# of strips]

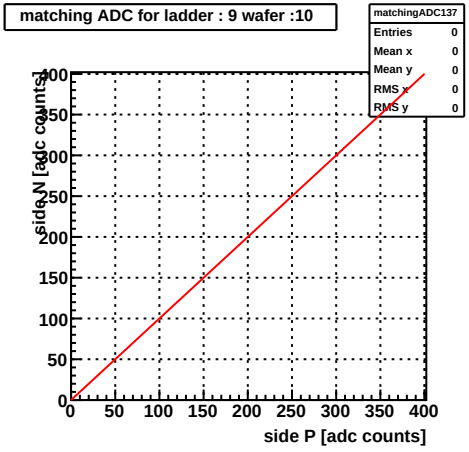

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 2
Mean x 38
Mean y 30
RMS x 1
RMS y 1
side N [adc counts]
side P [adc counts]

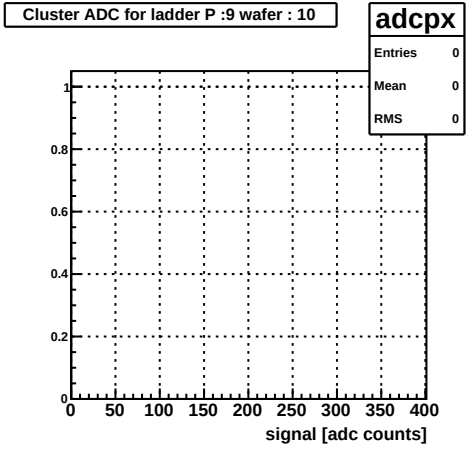

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 10
Mean 31.7
RMS 12.76
signal [adc counts]

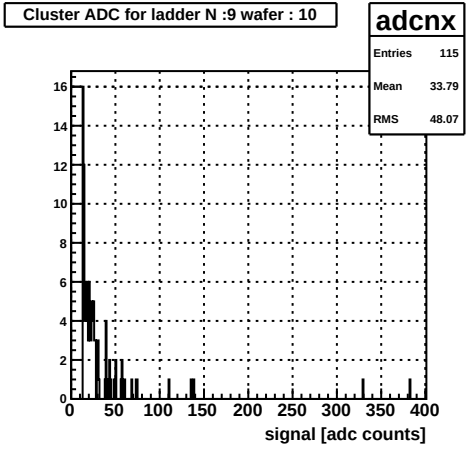

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 83
Mean 36.7
RMS 48.18
signal [adc counts]

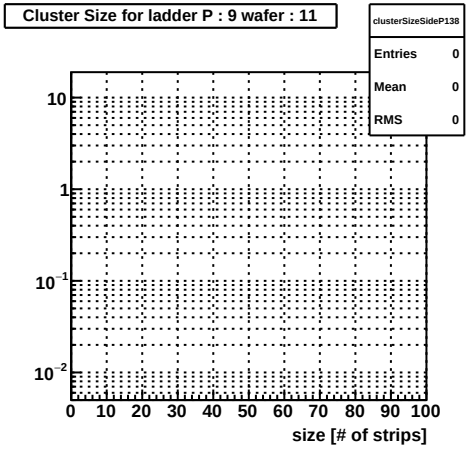

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

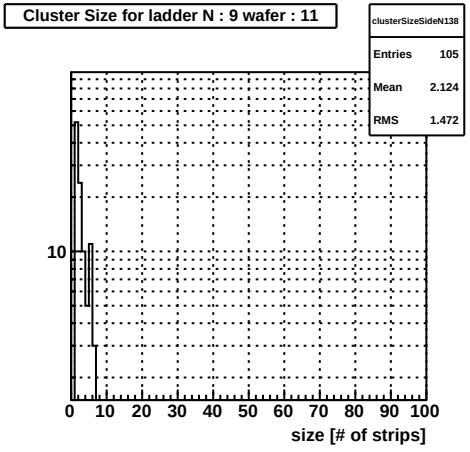

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 115
Mean 1.13
RMS 0.6396
size [# of strips]

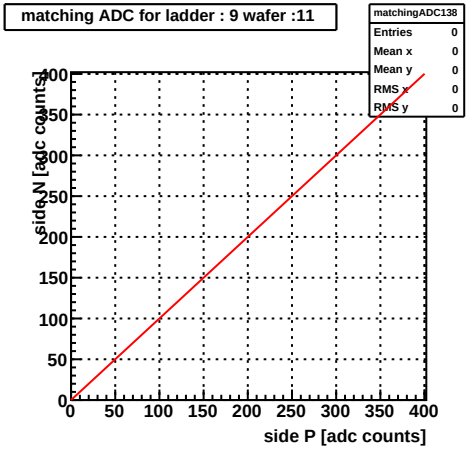

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

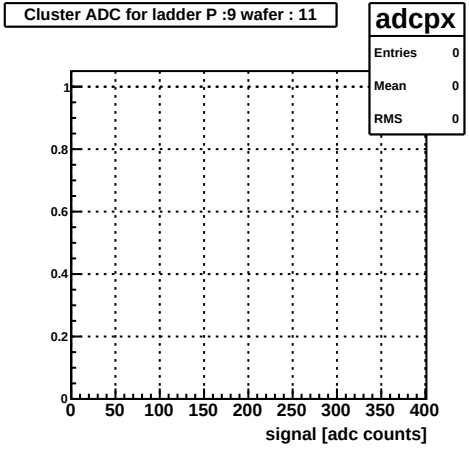

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

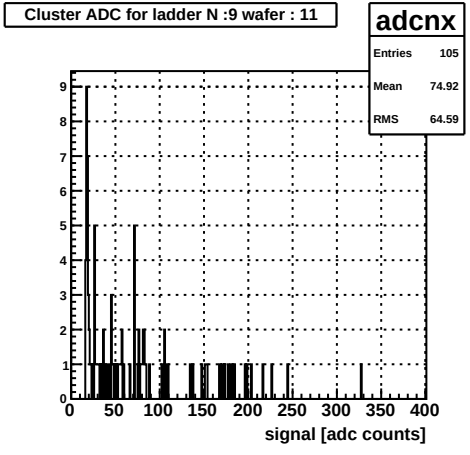

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 115
Mean 33.79
RMS 48.07
signal [adc counts]

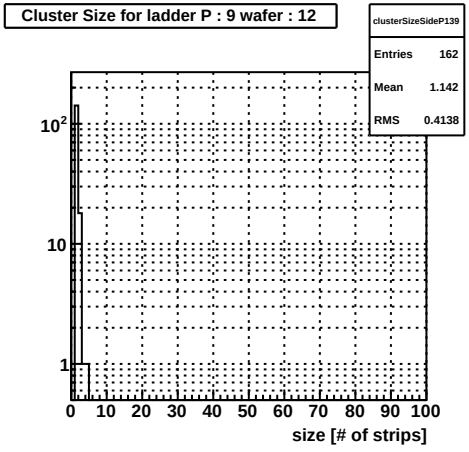

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

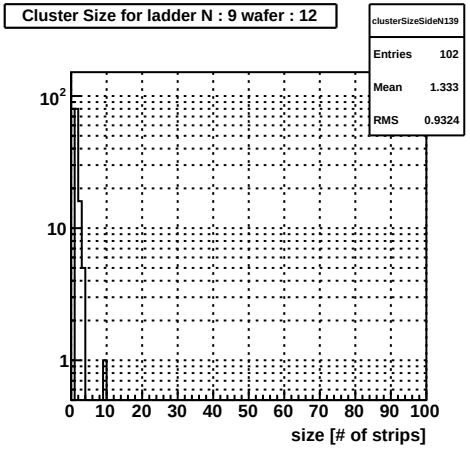

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 105
Mean 2.124
RMS 1.472
size [# of strips]

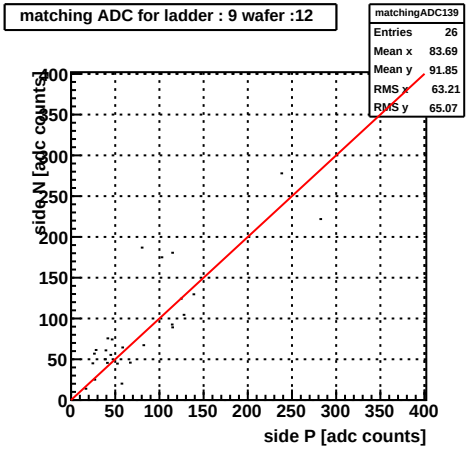

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

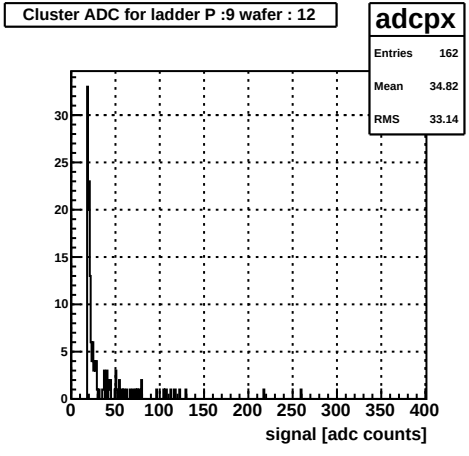

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

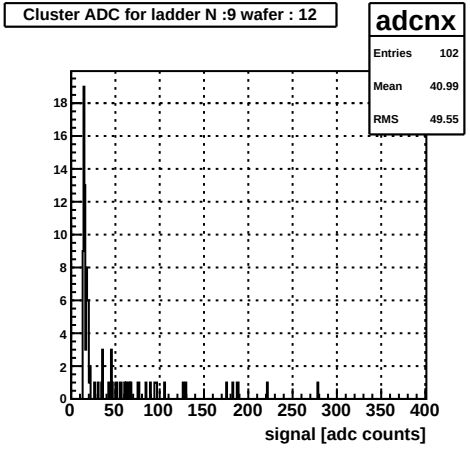

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 105
Mean 74.92
RMS 64.59
signal [adc counts]

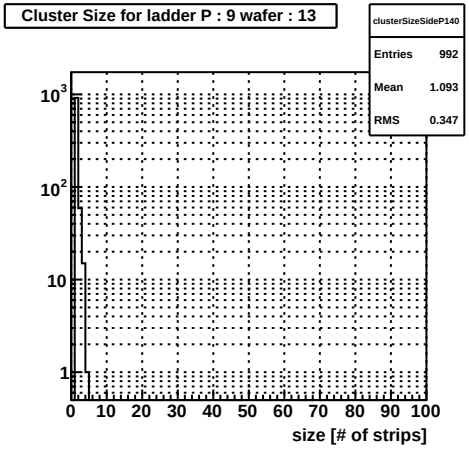

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 162
Mean 1.142
RMS 0.4138
size [# of strips]

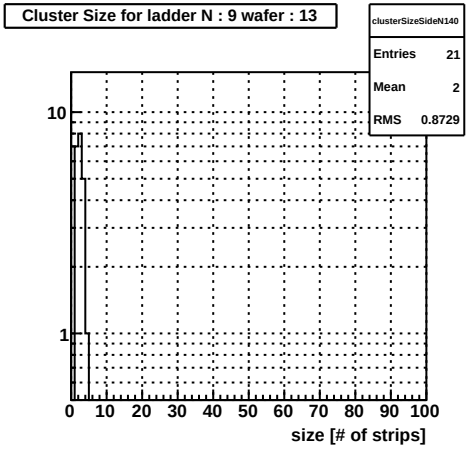

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 102
Mean 1.333
RMS 0.9324
size [# of strips]

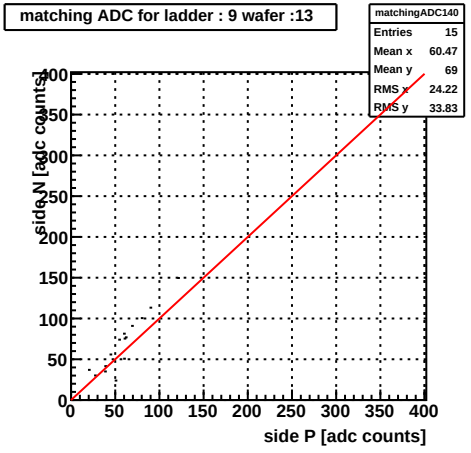

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 26
Mean x 83.69
Mean y 91.85
RMS x 63.21
RMS y 65.07
side N [adc counts]
side P [adc counts]

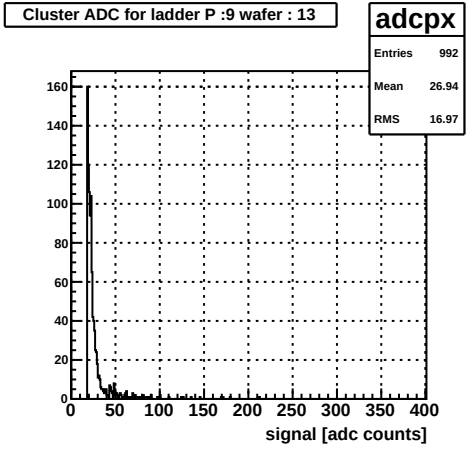

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 162
Mean 34.82
RMS 33.14
signal [adc counts]

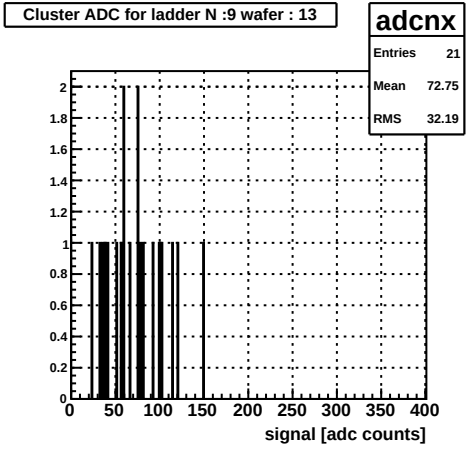

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 102
Mean 40.99
RMS 49.55
signal [adc counts]

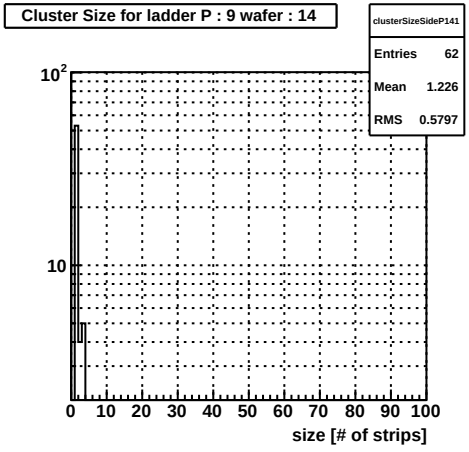

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 992
Mean 1.093
RMS 0.347
size [# of strips]

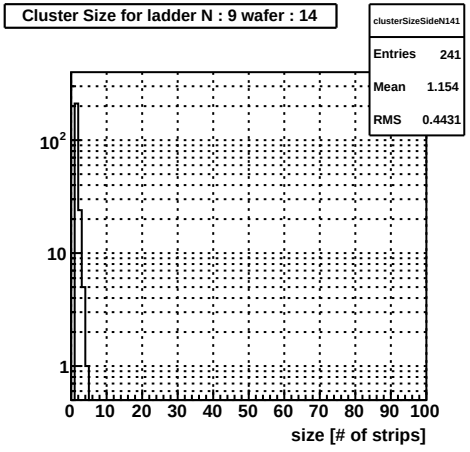

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 21
Mean 2
RMS 0.8729
size [# of strips]

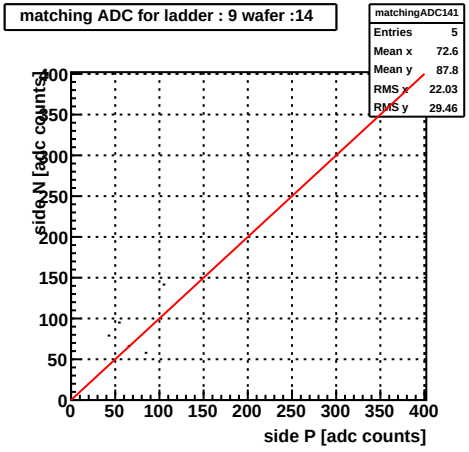

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 15
Mean x 60.47
Mean y 69
RMS x 24.22
RMS y 33.83
side N [adc counts]
side P [adc counts]

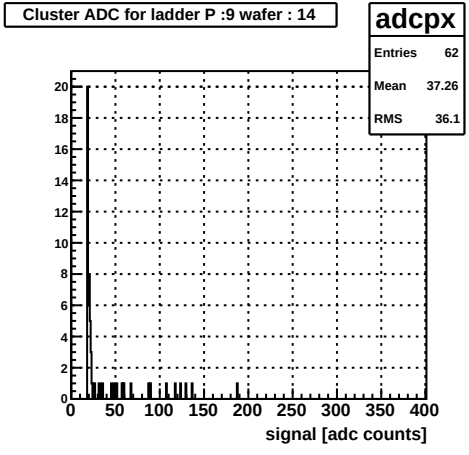

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 992
Mean 26.94
RMS 16.97
signal [adc counts]

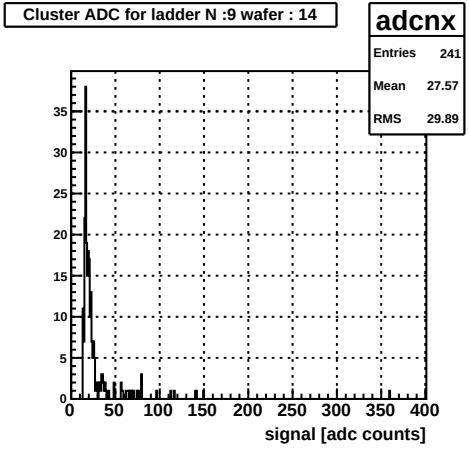

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 21
Mean 72.75
RMS 32.19
signal [adc counts]

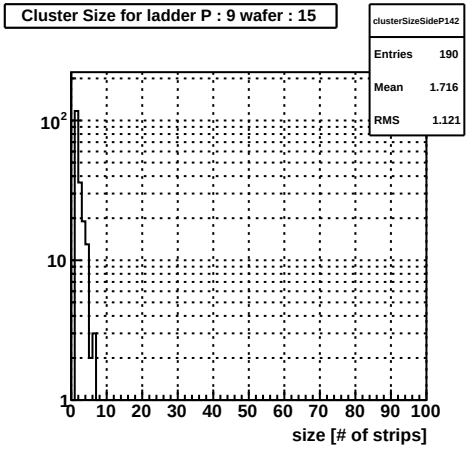

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 62
Mean 1.226
RMS 0.5797
size [# of strips]

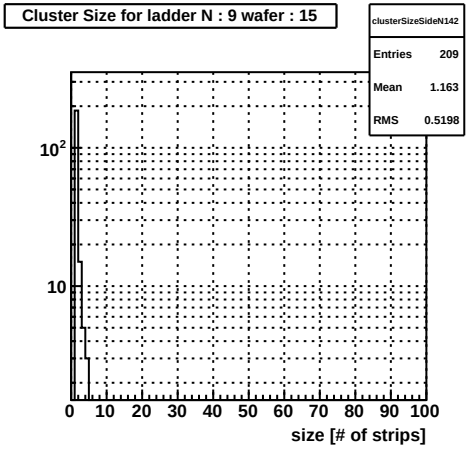

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 241
Mean 1.154
RMS 0.4431
size [# of strips]

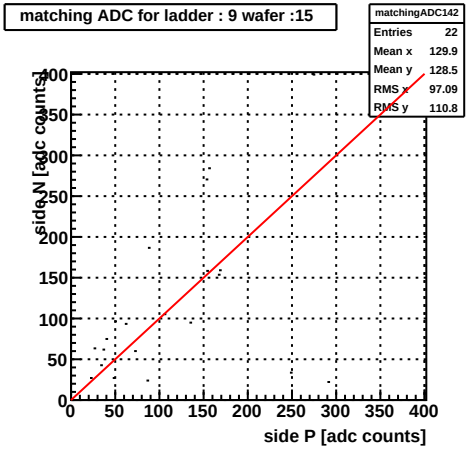

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 5
Mean x 72.6
Mean y 87.8
RMS x 22.03
RMS y 29.46
side N [adc counts]
side P [adc counts]

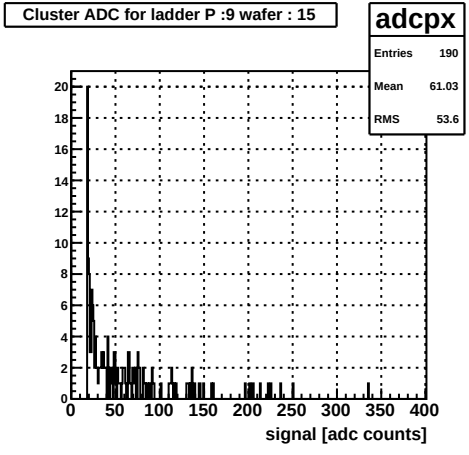

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 62
Mean 37.26
RMS 36.1
signal [adc counts]

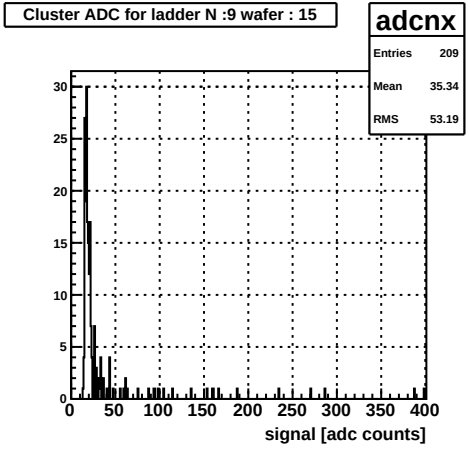

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 241
Mean 27.57
RMS 29.89
signal [adc counts]

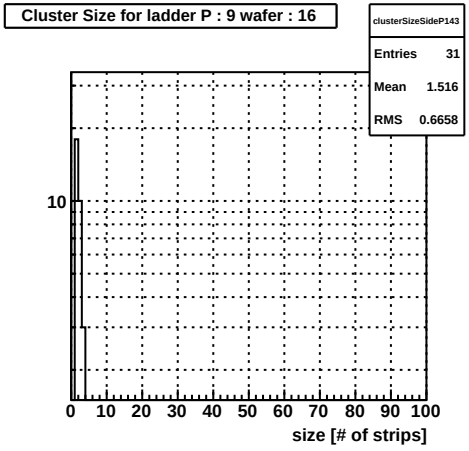

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 190
Mean 1.716
RMS 1.121
size [# of strips]

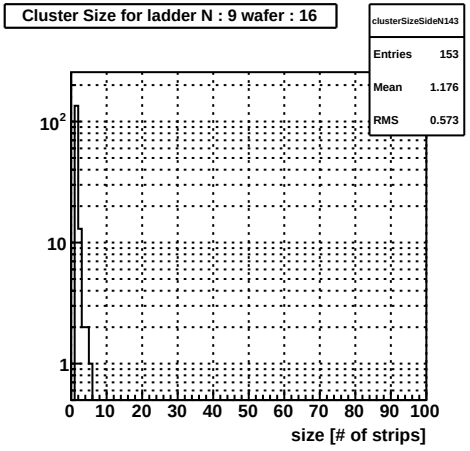

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 209
Mean 1.163
RMS 0.5198
size [# of strips]

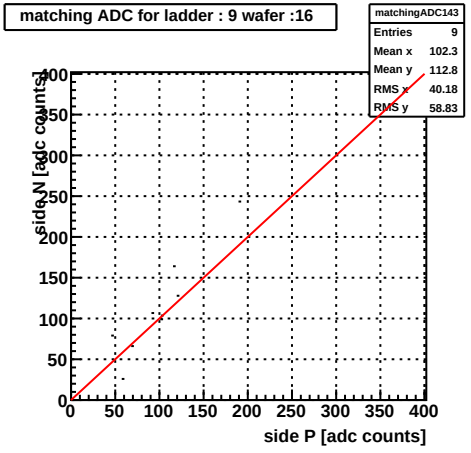

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 22
Mean x 129.9
Mean y 128.5
RMS x 97.09
RMS y 110.8
side N [adc counts]
side P [adc counts]

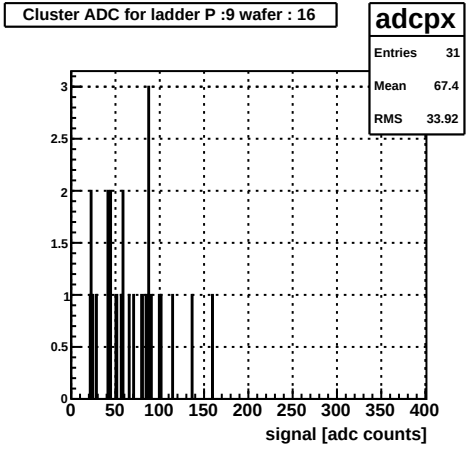

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 190
Mean 61.03
RMS 53.6
signal [adc counts]

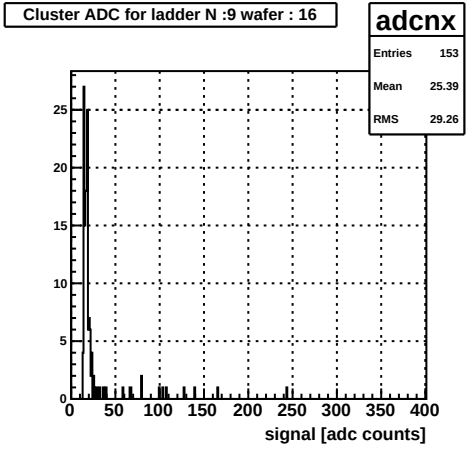

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 209
Mean 35.34
RMS 53.19
signal [adc counts]

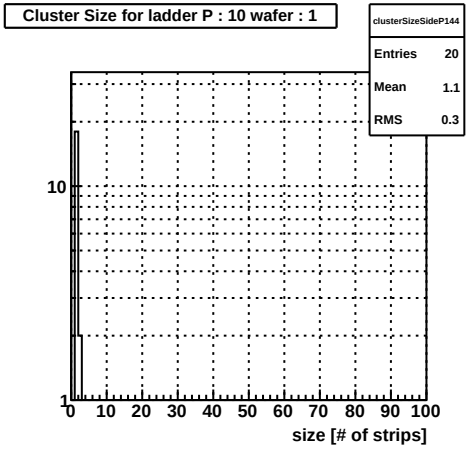

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 31
Mean 1.516
RMS 0.6658
size [# of strips]

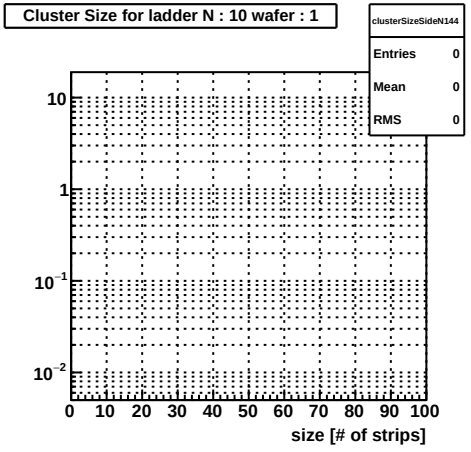

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 153
Mean 1.176
RMS 0.573
size [# of strips]

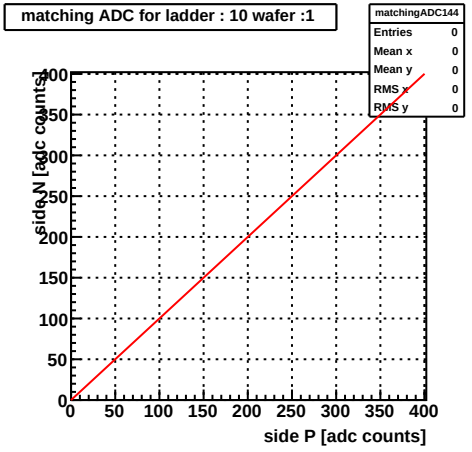

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 9
Mean x 102.3
Mean y 112.8
RMS x 40.18
RMS y 58.83
side N [adc counts]
side P [adc counts]

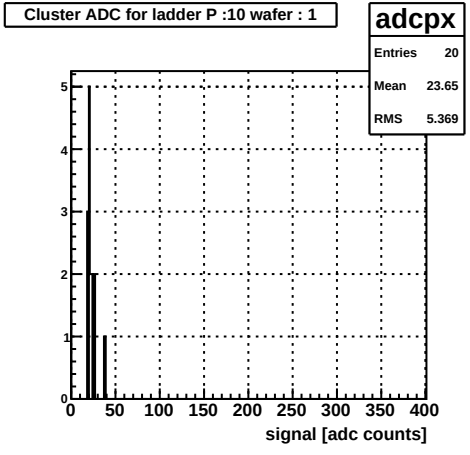

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 31
Mean 67.4
RMS 33.92
signal [adc counts]

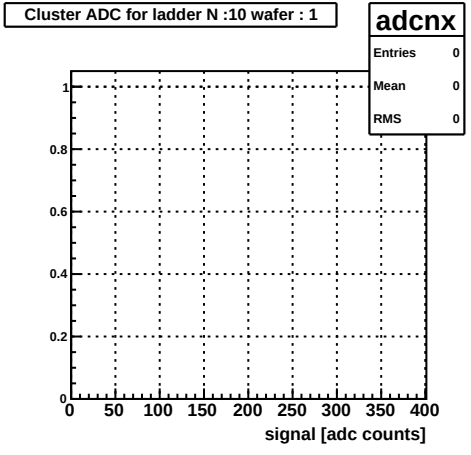

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 153
Mean 25.39
RMS 29.26
signal [adc counts]

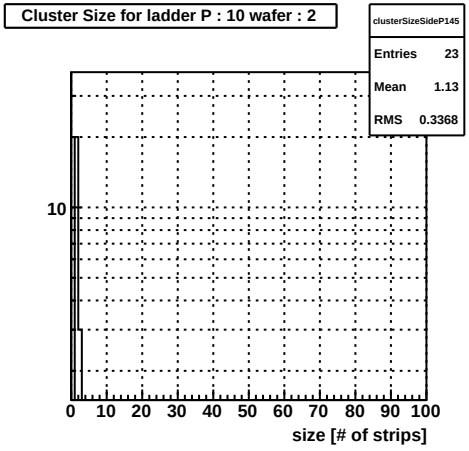

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 20
Mean 1.1
RMS 0.3
size [# of strips]

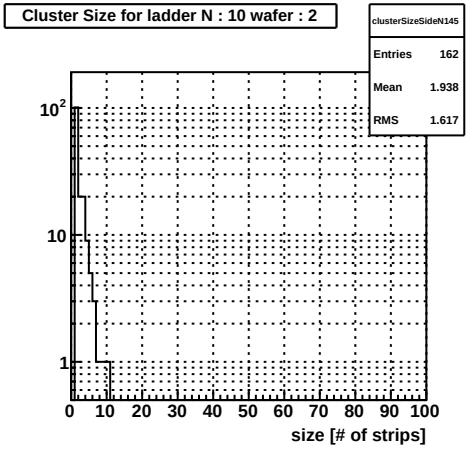

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 0
Mean 0
RMS 0
size [# of strips]

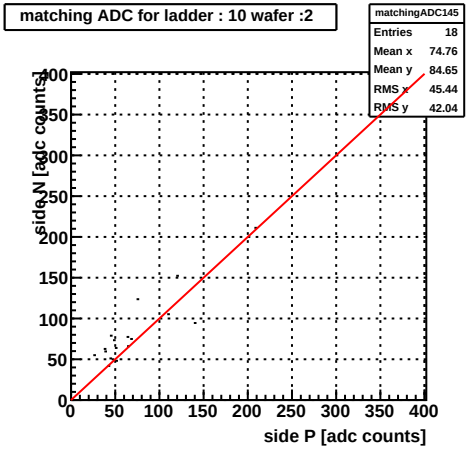

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

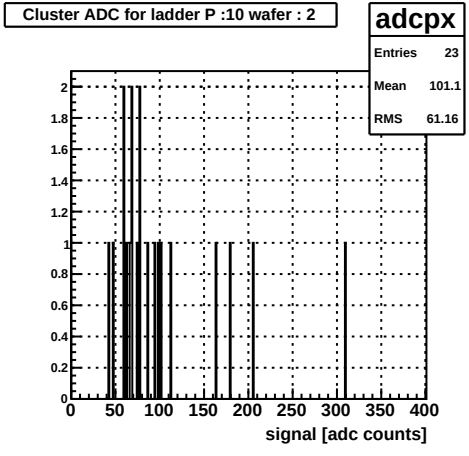

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 20
Mean 23.65
RMS 5.369
signal [adc counts]

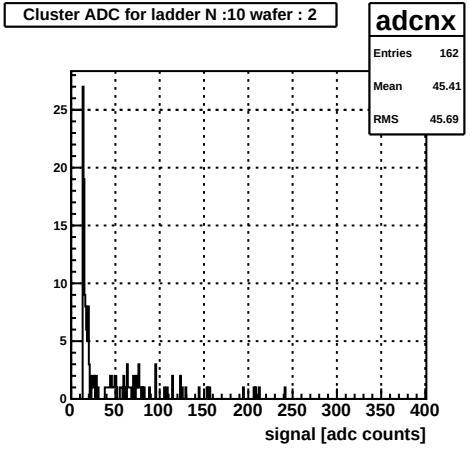

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

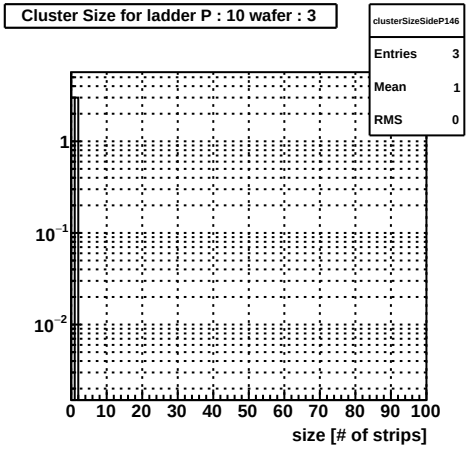

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 23
Mean 1.13
RMS 0.3368
size [# of strips]

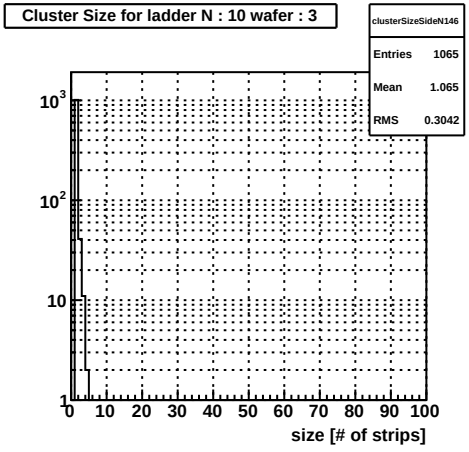

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 162
Mean 1.938
RMS 1.617
size [# of strips]

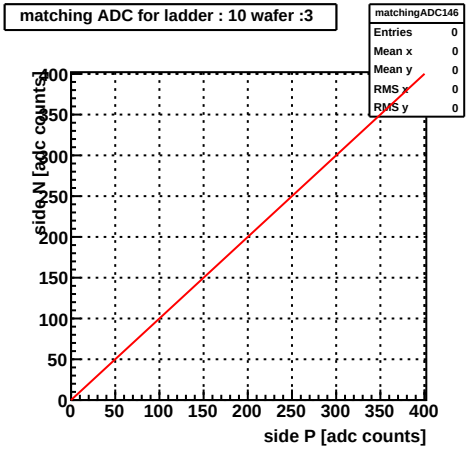

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 18
Mean x 74.76
Mean y 84.65
RMS x 45.44
RMS y 42.04
side N [adc counts]
side P [adc counts]

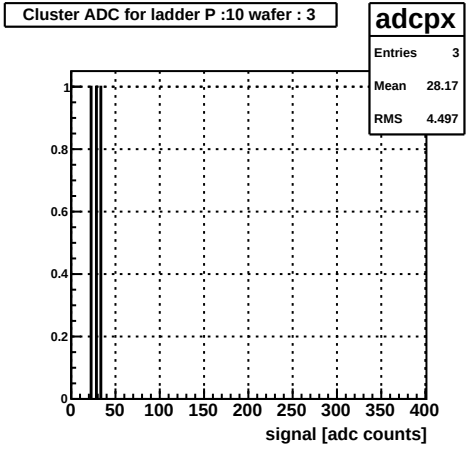

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 23
Mean 101.1
RMS 61.16
signal [adc counts]

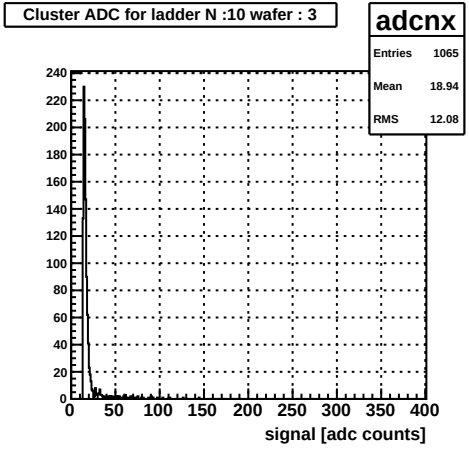

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 162
Mean 45.41
RMS 45.69
signal [adc counts]

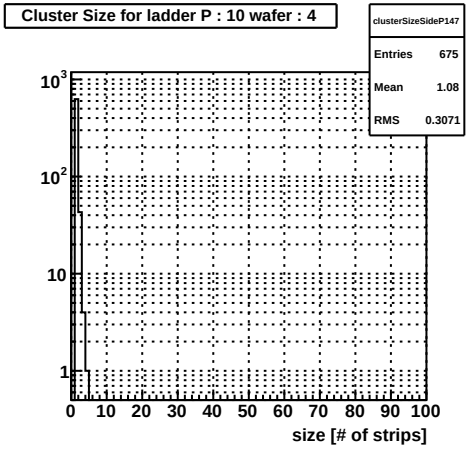

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 3
Mean 1
RMS 0
size [# of strips]

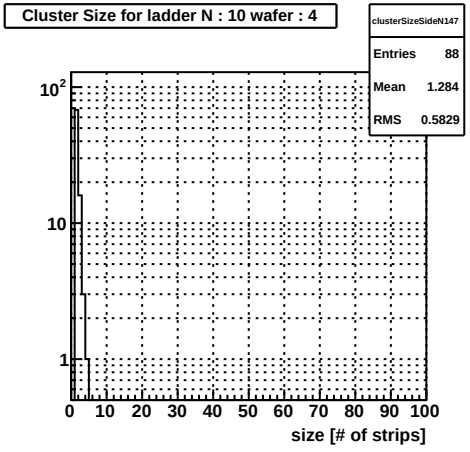

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 1065
Mean 1.065
RMS 0.3042
size [# of strips]

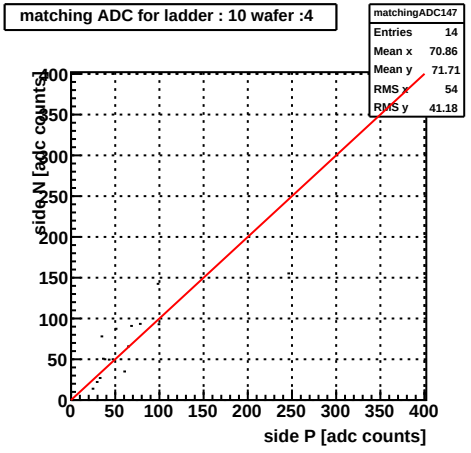

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

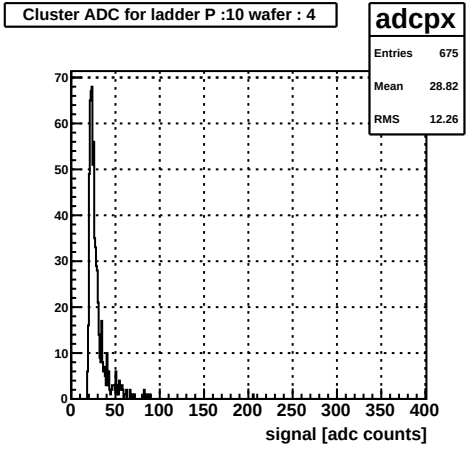

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 3
Mean 28.17
RMS 4.497
signal [adc counts]

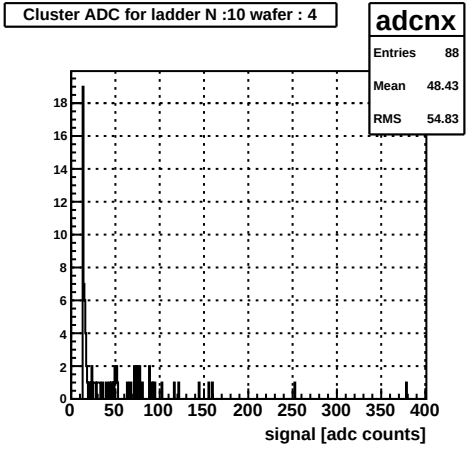

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 1065
Mean 18.94
RMS 12.08
signal [adc counts]

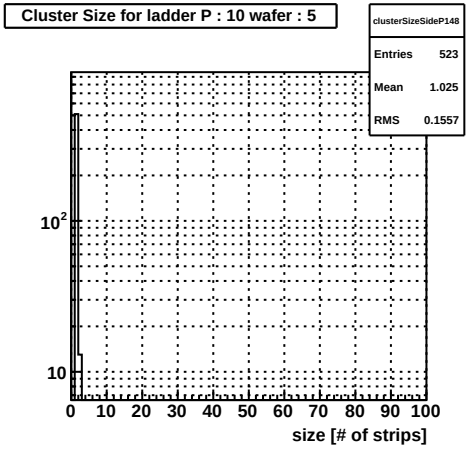

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 675
Mean 1.08
RMS 0.3071
size [# of strips]

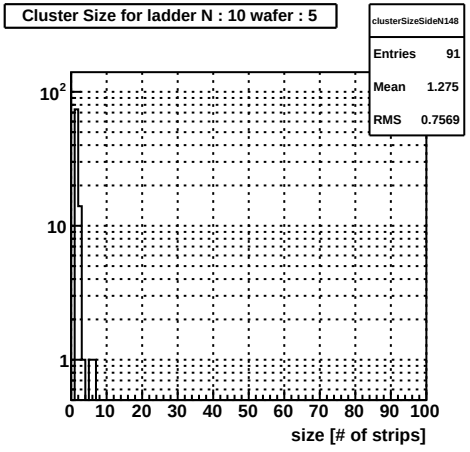

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 88
Mean 1.284
RMS 0.5829
size [# of strips]

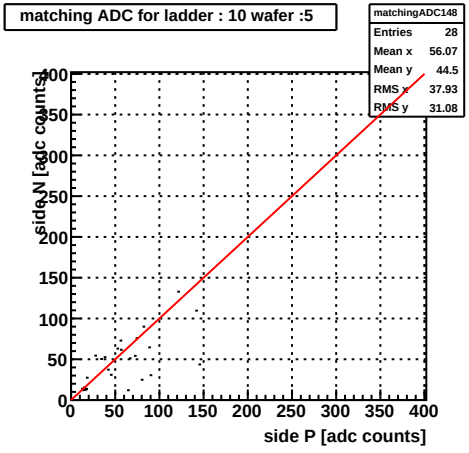

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 14
Mean x 70.86
Mean y 71.71
RMS x 54
RMS y 41.18
side N [adc counts]
side P [adc counts]

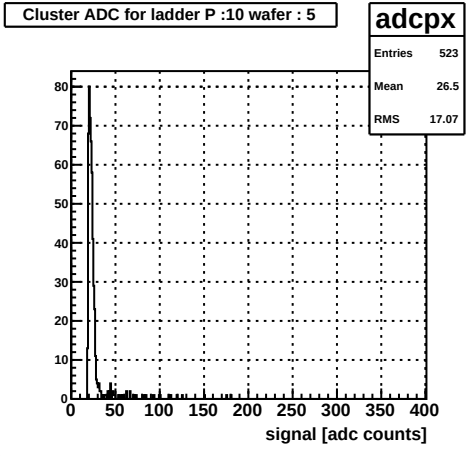

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 675
Mean 28.82
RMS 12.26
signal [adc counts]

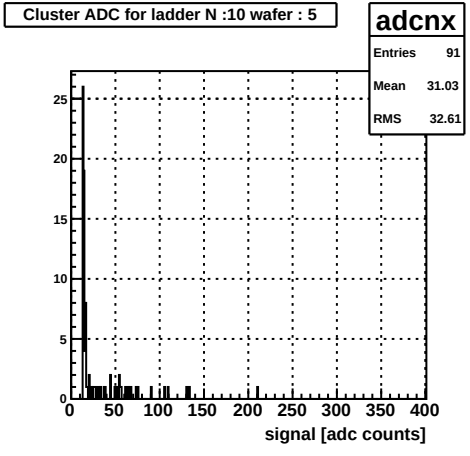

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 88
Mean 48.43
RMS 54.83
signal [adc counts]

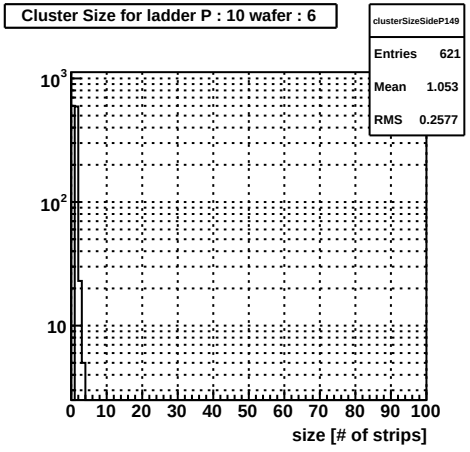

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 523
Mean 1.025
RMS 0.1557
size [# of strips]

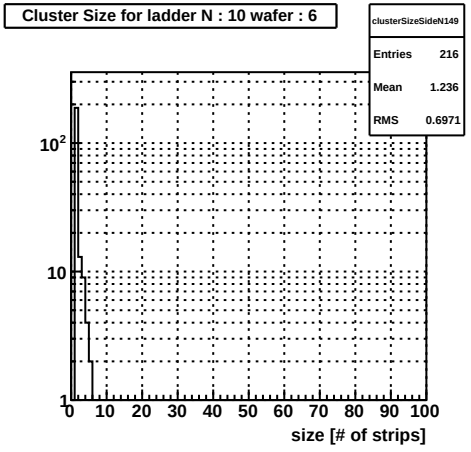

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 91
Mean 1.275
RMS 0.7569
size [# of strips]

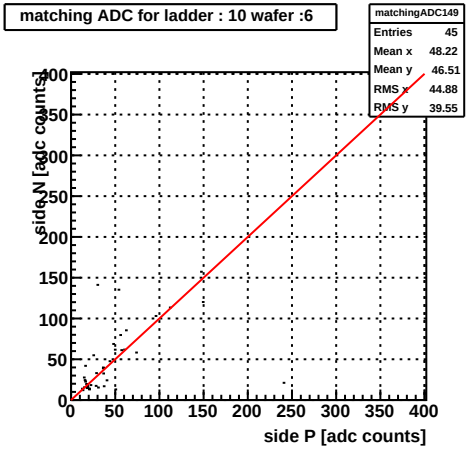

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 28
Mean x 56.07
Mean y 44.5
RMS x 37.93
RMS y 31.08
side N [adc counts]
side P [adc counts]

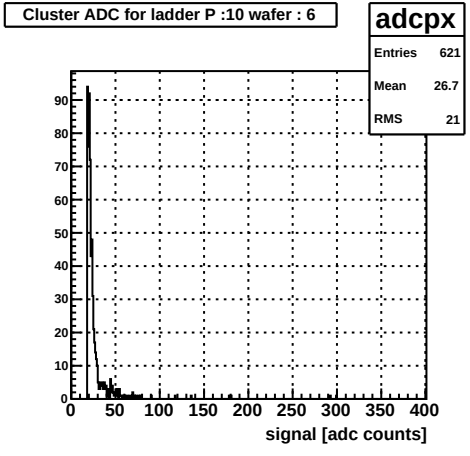

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 523
Mean 26.5
RMS 17.07
signal [adc counts]

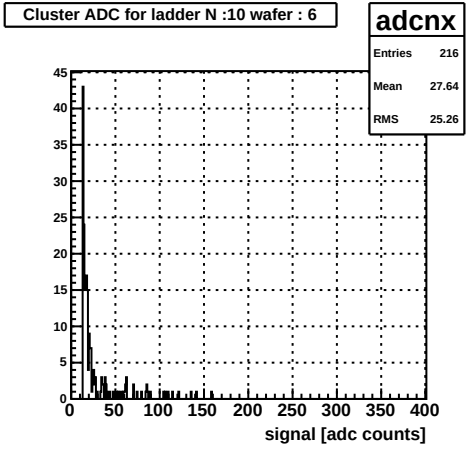

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 91
Mean 31.03
RMS 32.61
signal [adc counts]

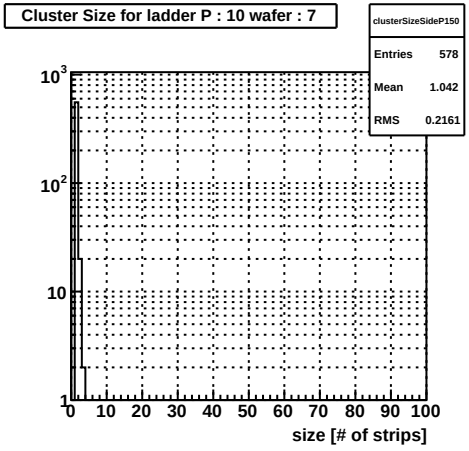

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 621
Mean 1.053
RMS 0.2577
size [# of strips]

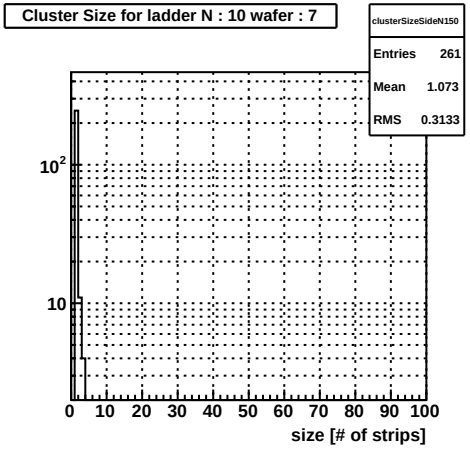

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 216
Mean 1.236
RMS 0.6971
size [# of strips]

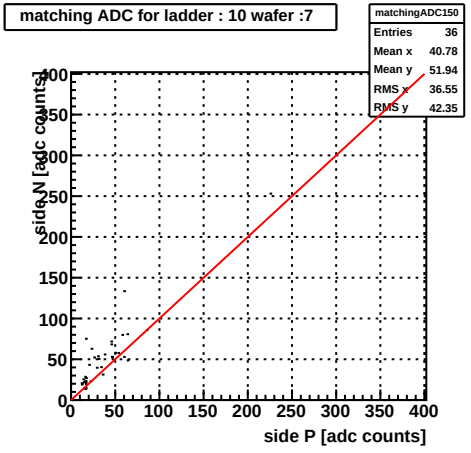

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 45
Mean x 48.22
Mean y 46.51
RMS x 44.88
RMS y 39.55
side N [adc counts]
side P [adc counts]

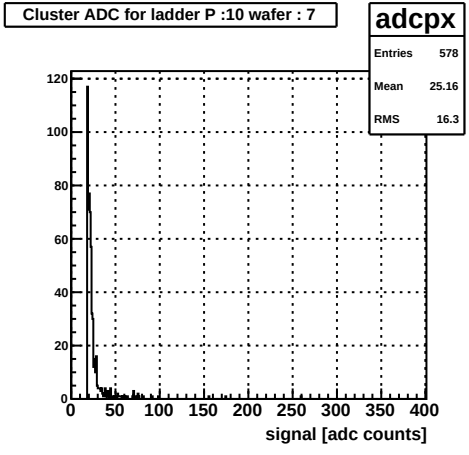

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 621
Mean 26.7
RMS 21
signal [adc counts]

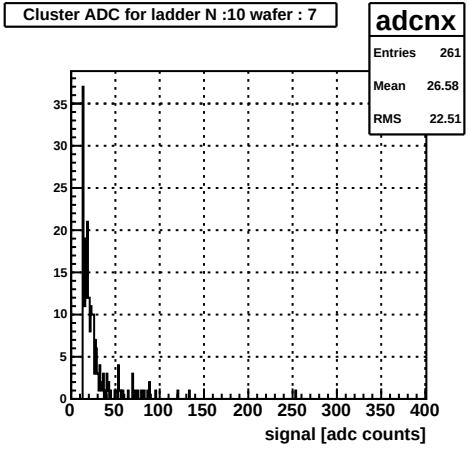

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 216
Mean 27.64
RMS 25.26
signal [adc counts]

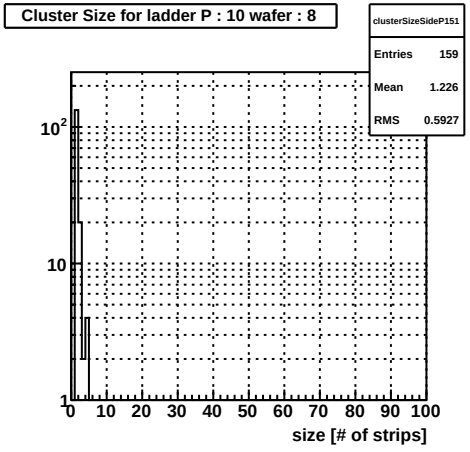

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 578
Mean 1.042
RMS 0.2161
size [# of strips]

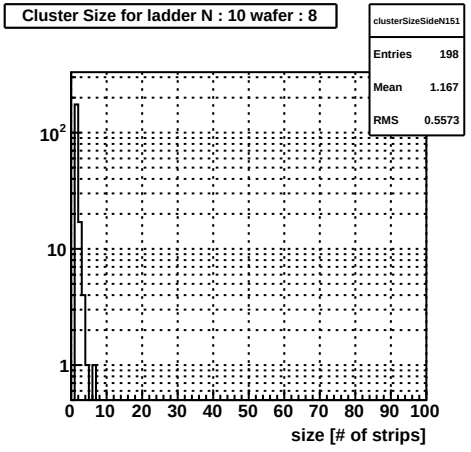

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 261
Mean 1.073
RMS 0.3133
size [# of strips]

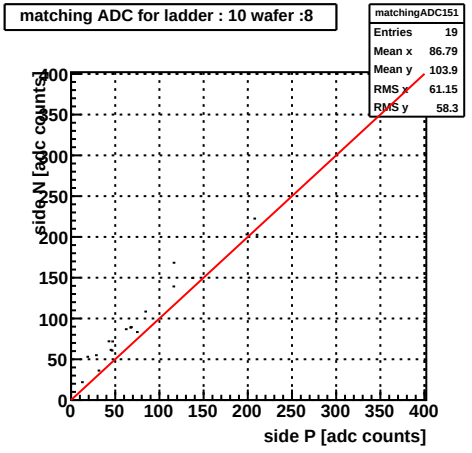

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 36
Mean x 40.78
Mean y 51.94
RMS x 36.55
RMS y 42.35
side N [adc counts]
side P [adc counts]

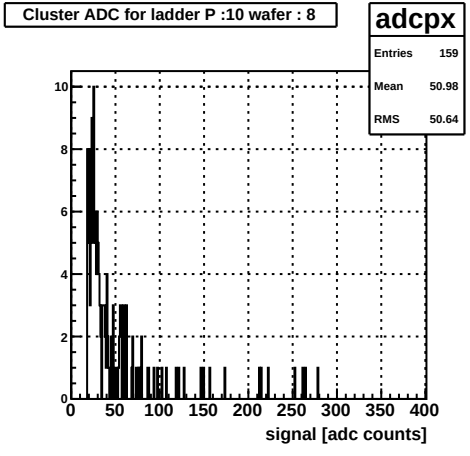

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 578
Mean 25.16
RMS 16.3
signal [adc counts]

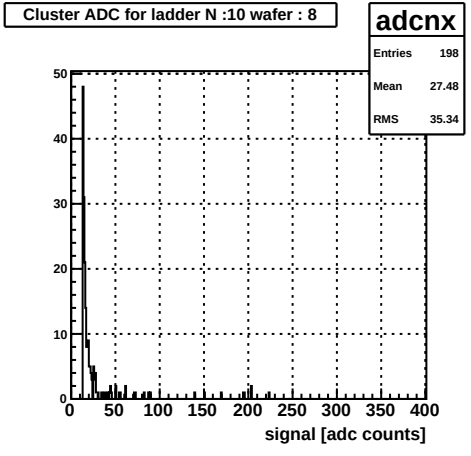

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 261
Mean 26.58
RMS 22.51
signal [adc counts]

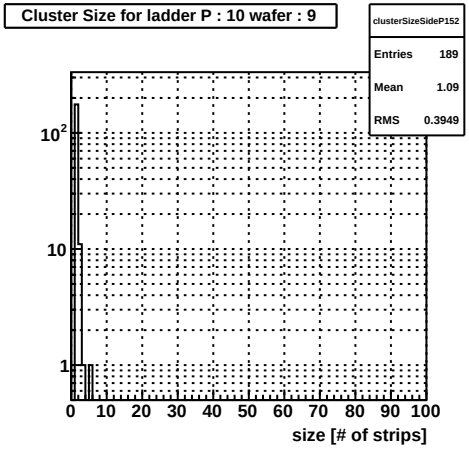

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 159
Mean 1.226
RMS 0.5927
size [# of strips]

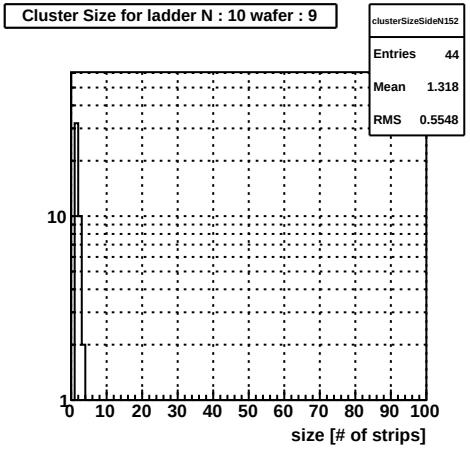

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 198
Mean 1.167
RMS 0.5573
size [# of strips]

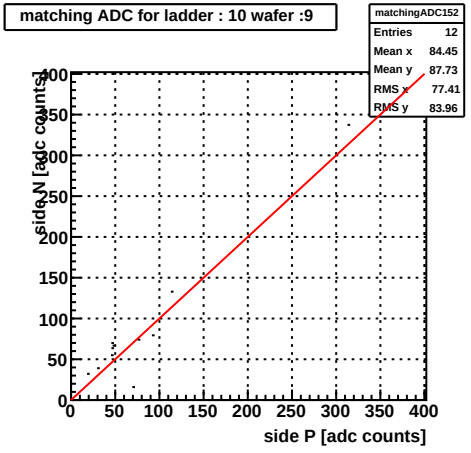

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 19
Mean x 86.79
Mean y 103.9
RMS x 61.15
RMS y 58.3
side N [adc counts]
side P [adc counts]

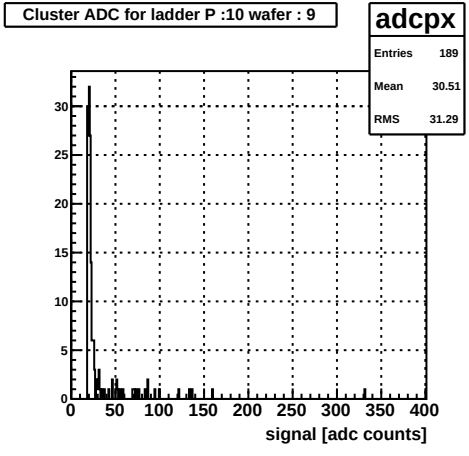

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 159
Mean 50.98
RMS 50.64
signal [adc counts]

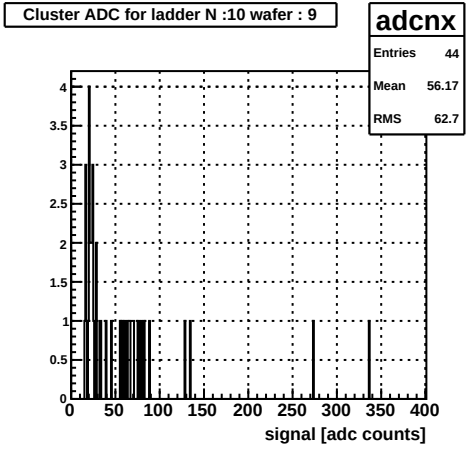

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 198
Mean 27.48
RMS 35.34
signal [adc counts]

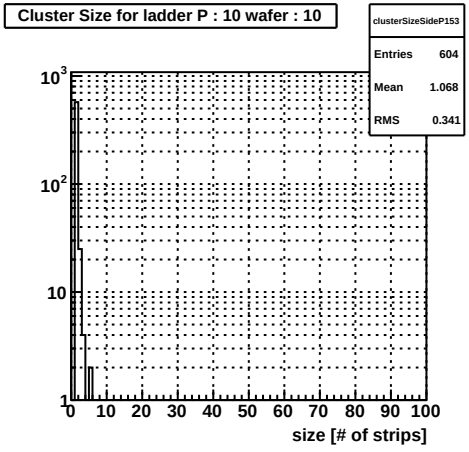

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 189
Mean 1.09
RMS 0.3949
size [# of strips]

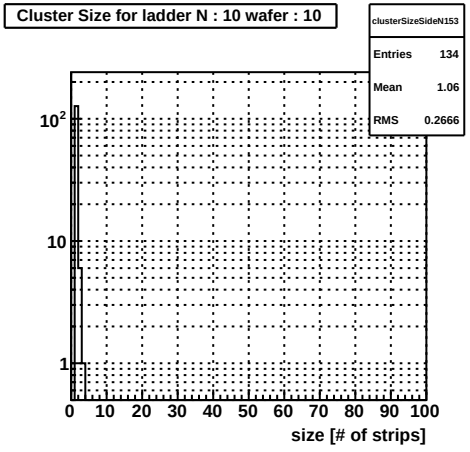

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 44
Mean 1.318
RMS 0.5548
size [# of strips]

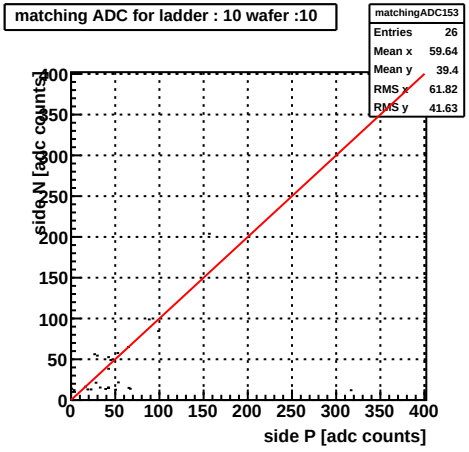

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 12
Mean x 84.45
Mean y 87.73
RMS x 77.41
RMS y 83.96
side N [adc counts]
side P [adc counts]

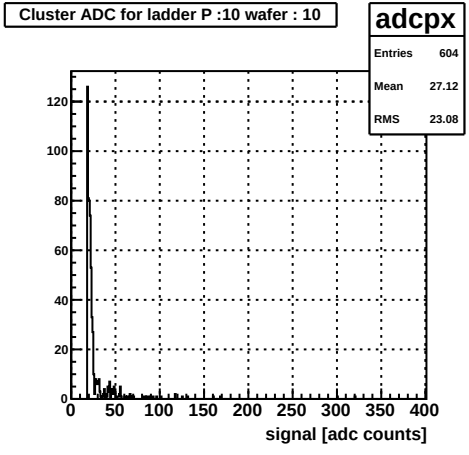

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 189
Mean 30.51
RMS 31.29
signal [adc counts]

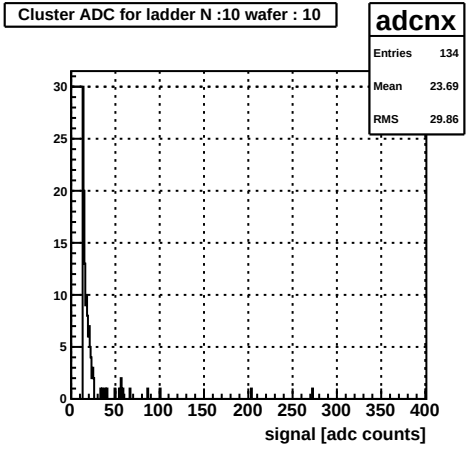

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 44
Mean 56.17
RMS 62.7
signal [adc counts]

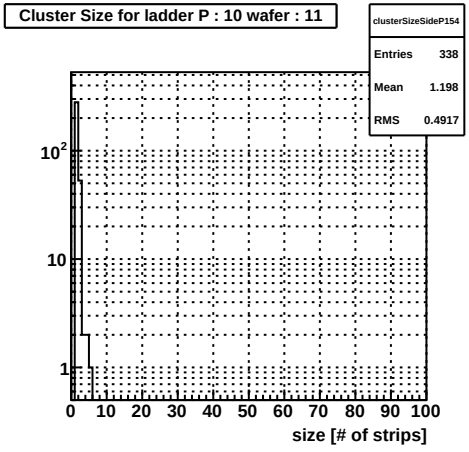

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 604
Mean 1.068
RMS 0.341
size [# of strips]

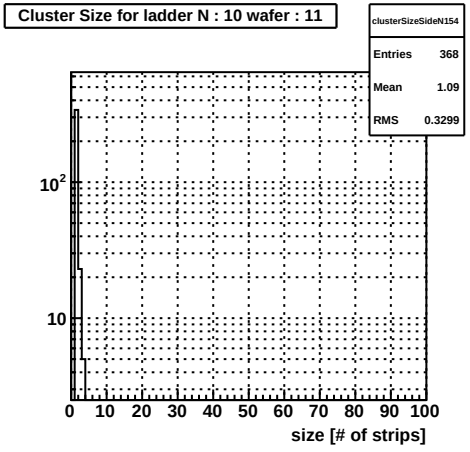

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 134
Mean 1.06
RMS 0.2666
size [# of strips]

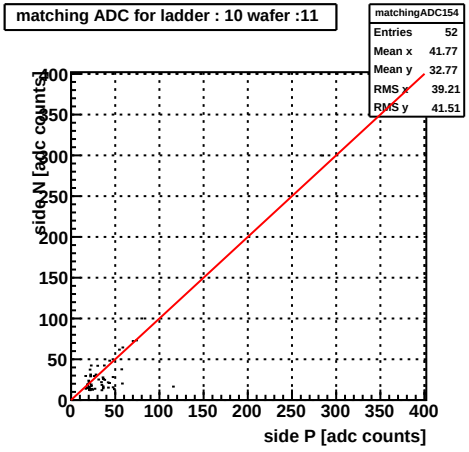

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 26
Mean x 59.64
Mean y 39.4
RMS x 61.82
RMS y 41.63
side N [adc counts]
side P [adc counts]

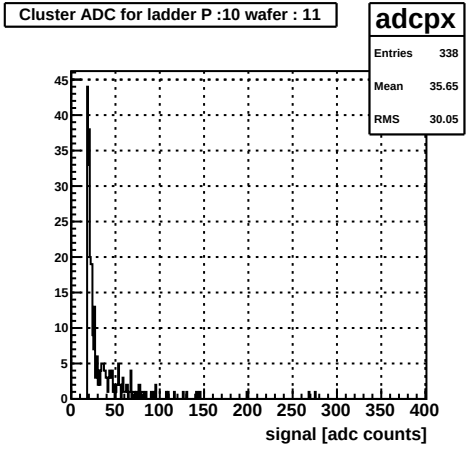

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 604
Mean 27.12
RMS 23.08
signal [adc counts]

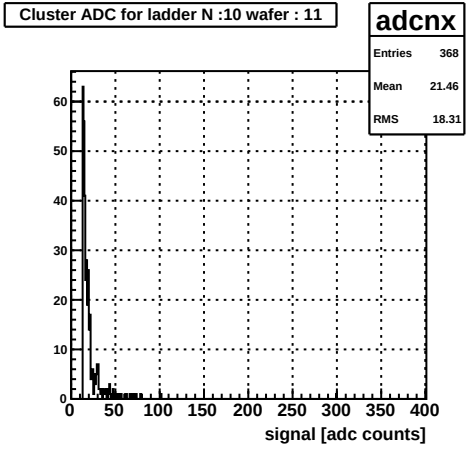

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 134
Mean 23.69
RMS 29.86
signal [adc counts]

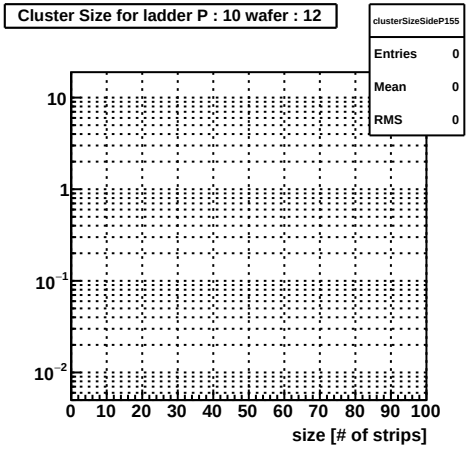

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 338
Mean 1.198
RMS 0.4917
size [# of strips]

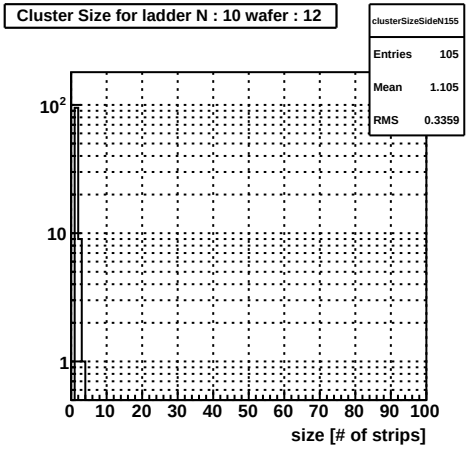

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 368
Mean 1.09
RMS 0.3299
size [# of strips]

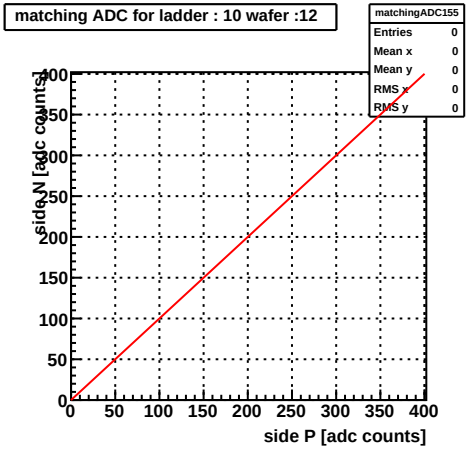

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 52
Mean x 41.77
Mean y 32.77
RMS x 39.21
RMS y 41.51
side N [adc counts]
side P [adc counts]

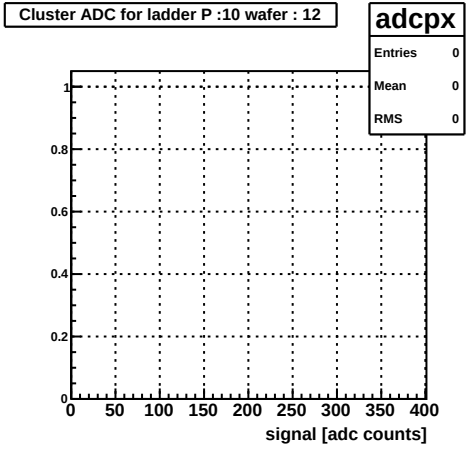

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 338
Mean 35.65
RMS 30.05
signal [adc counts]

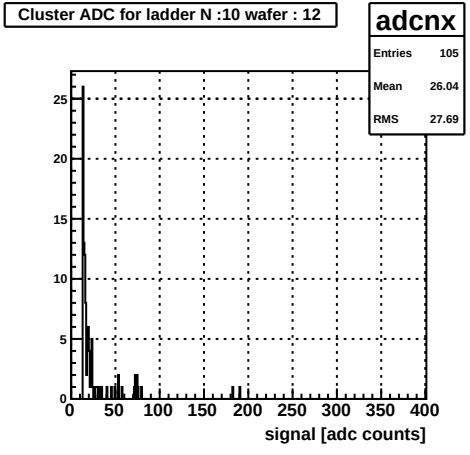

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 368
Mean 21.46
RMS 18.31
signal [adc counts]

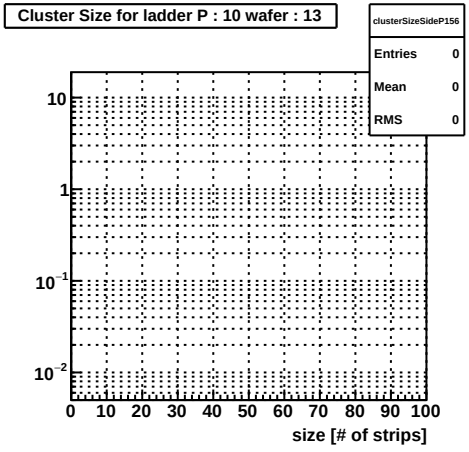

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

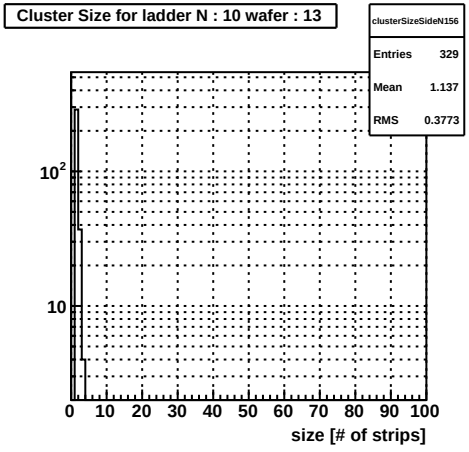

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 105
Mean 1.105
RMS 0.3359
size [# of strips]

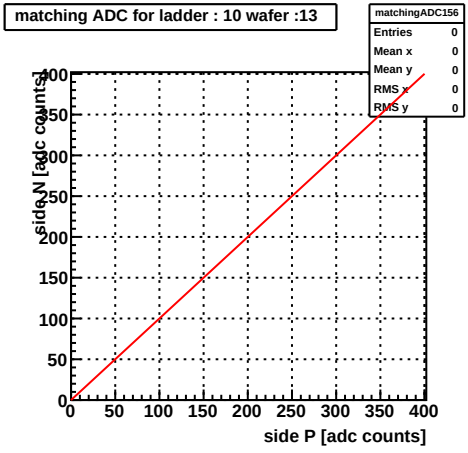

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

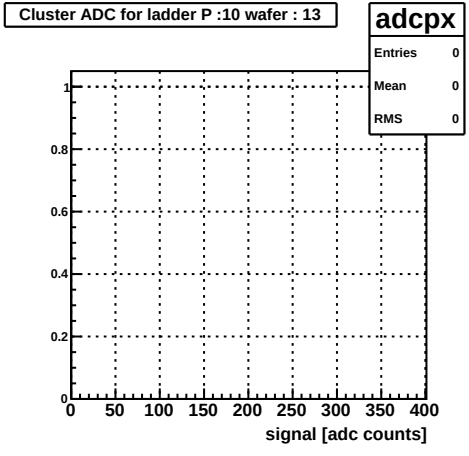

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

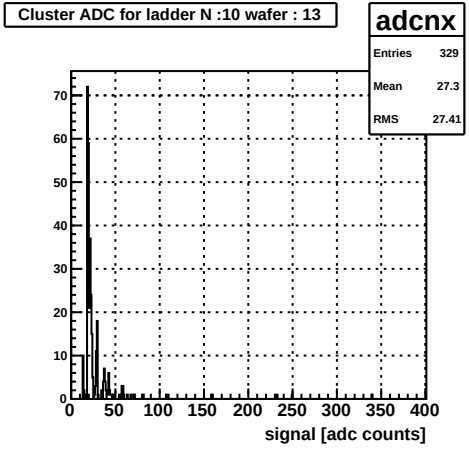

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 105
Mean 26.04
RMS 27.69
signal [adc counts]

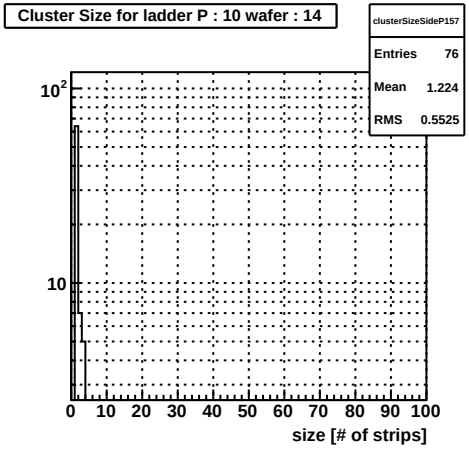

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

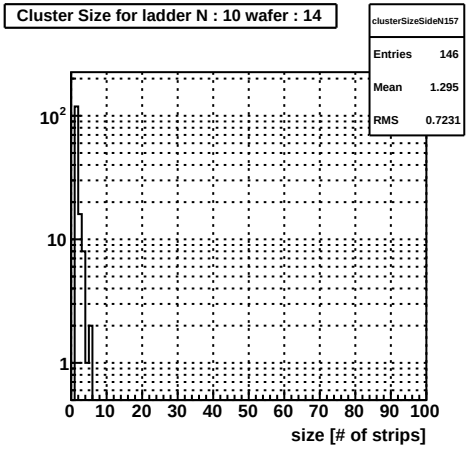

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 329
Mean 1.137
RMS 0.3773
size [# of strips]

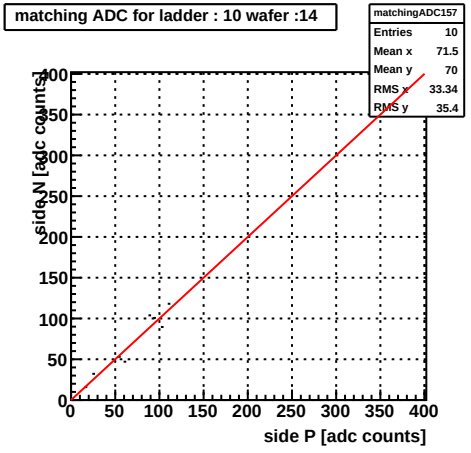

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

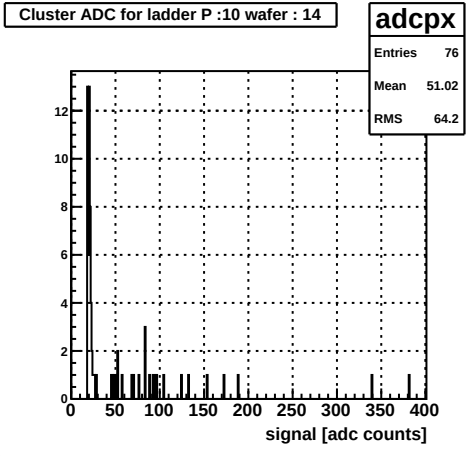

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

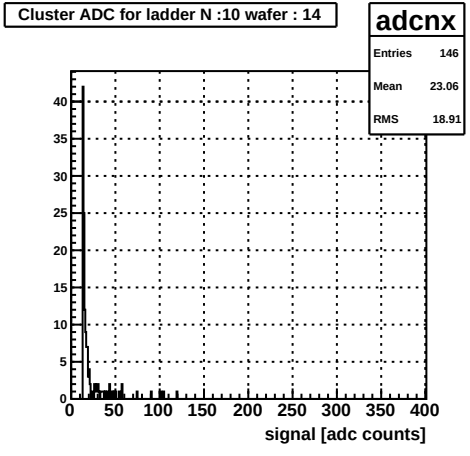

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 329
Mean 27.3
RMS 27.41
signal [adc counts]

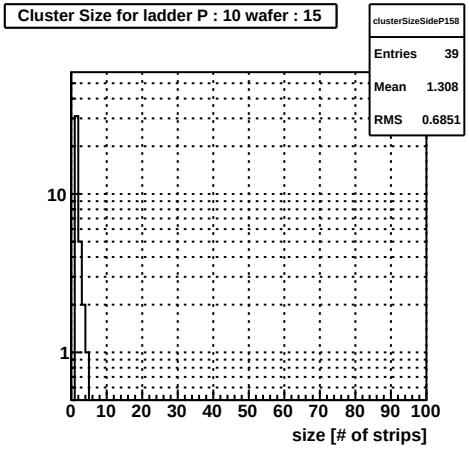

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 76
Mean 1.224
RMS 0.5525
size [# of strips]

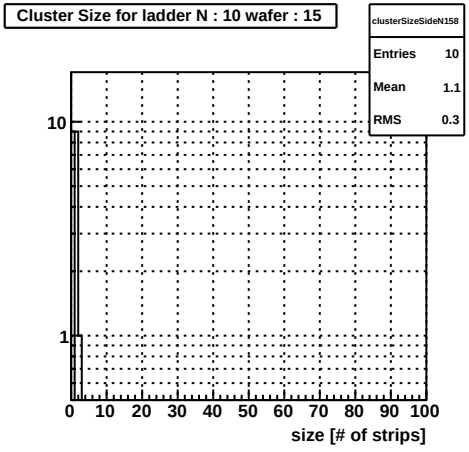

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 146
Mean 1.295
RMS 0.7231
size [# of strips]

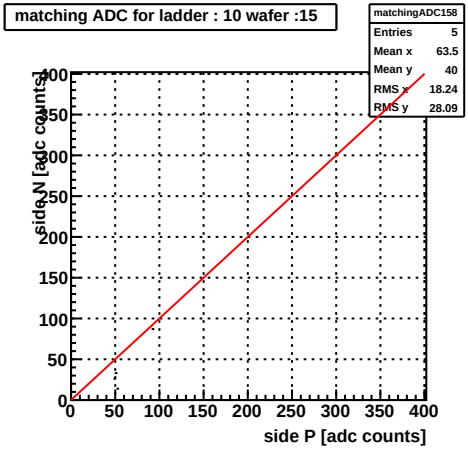

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 10
Mean x 71.5
Mean y 70
RMS x 33.34
RMS y 35.4
side N [adc counts]
side P [adc counts]

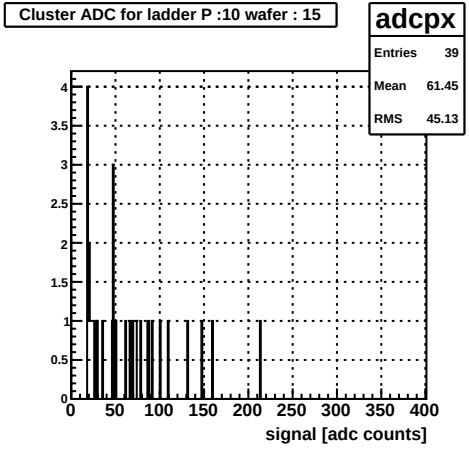

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 76
Mean 51.02
RMS 64.2
signal [adc counts]

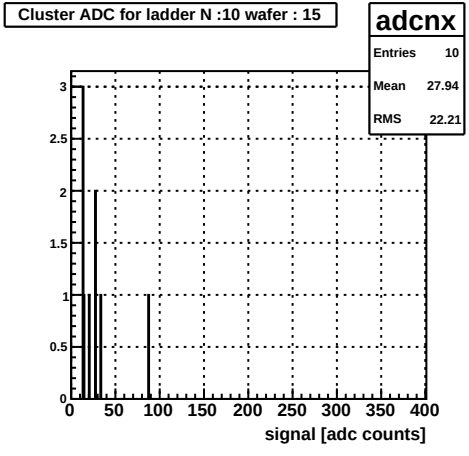

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 146
Mean 23.06
RMS 18.91
signal [adc counts]

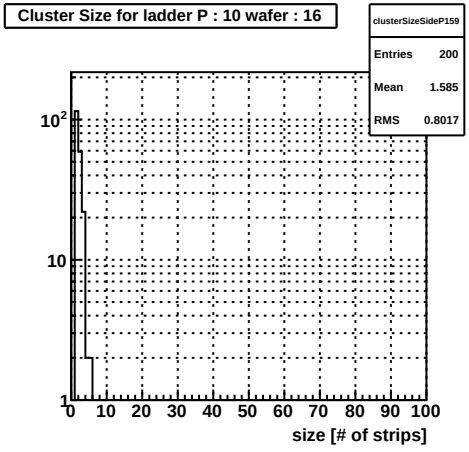

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 39
Mean 1.308
RMS 0.6851
size [# of strips]

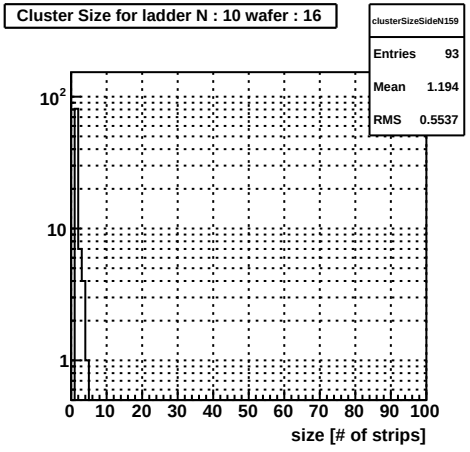

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

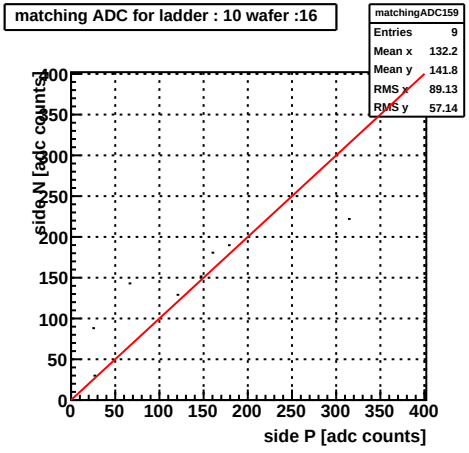

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 5
Mean x 63.5
Mean y 40
RMS x 18.24
RMS y 28.09
side N [adc counts]
side P [adc counts]

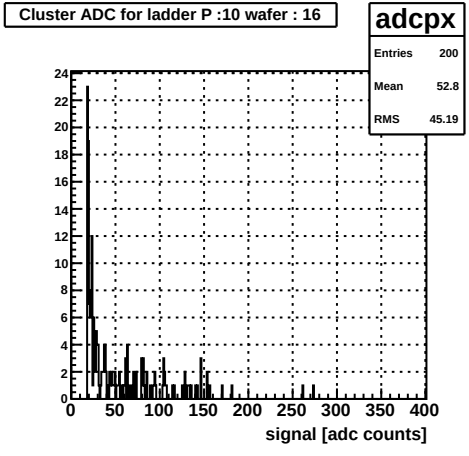

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 39
Mean 61.45
RMS 45.13
signal [adc counts]

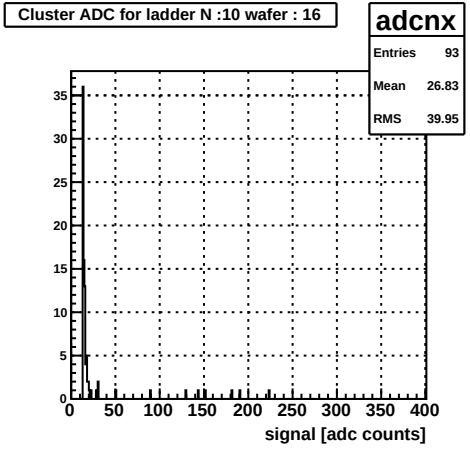

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 10
Mean 27.94
RMS 22.21
signal [adc counts]

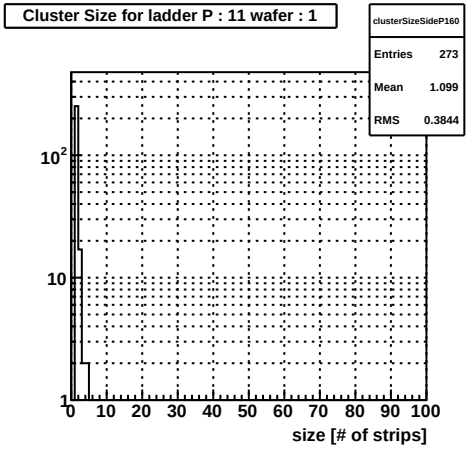

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 200
Mean 1.585
RMS 0.8017
size [# of strips]

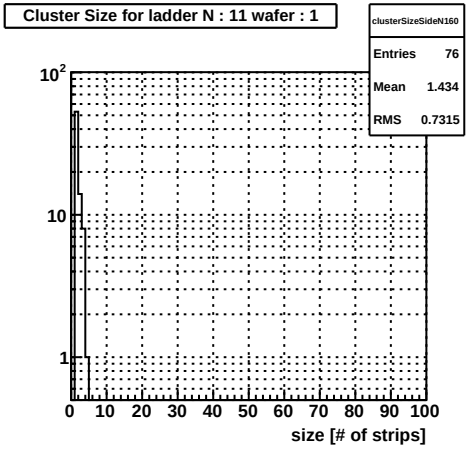

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 93
Mean 1.194
RMS 0.5537
size [# of strips]

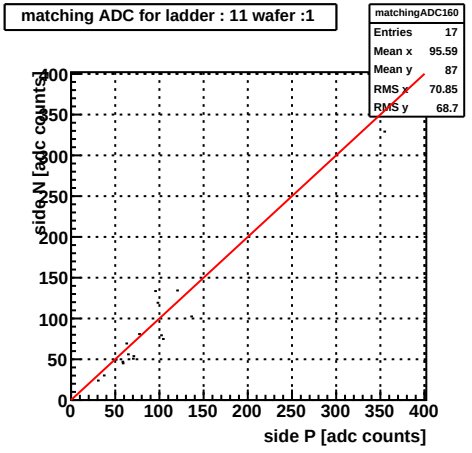

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 9
Mean x 132.2
Mean y 141.8
RMS x 89.13
RMS y 57.14
side N [adc counts]
side P [adc counts]

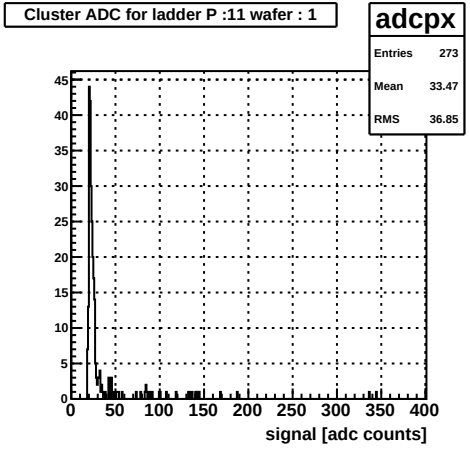

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 200
Mean 52.8
RMS 45.19
signal [adc counts]

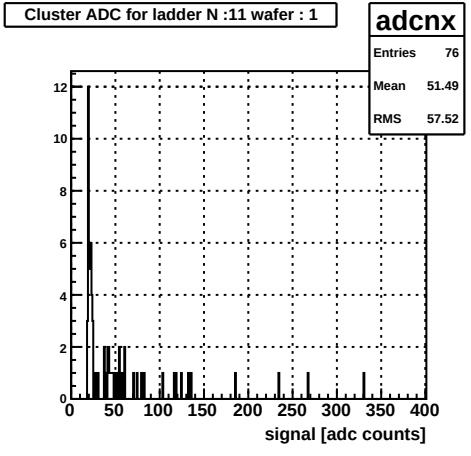

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 93
Mean 26.83
RMS 39.95
signal [adc counts]

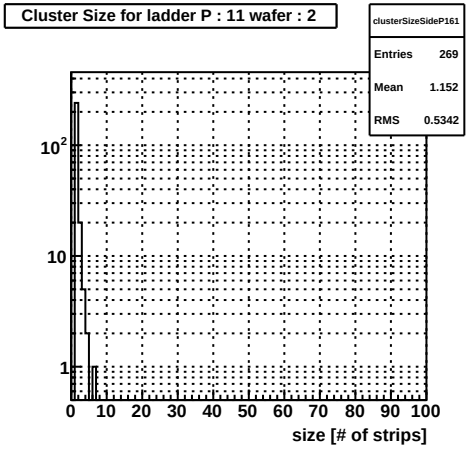

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 273
Mean 1.099
RMS 0.3844
size [# of strips]

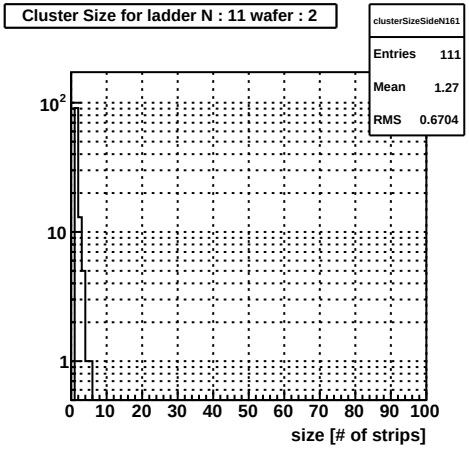

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 76
Mean 1.434
RMS 0.7315
size [# of strips]

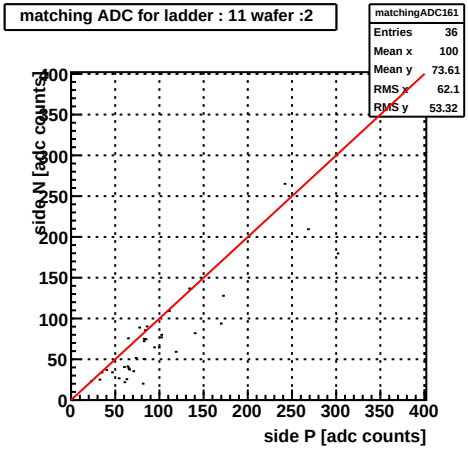

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 17
Mean x 95.59
Mean y 87
RMS x 70.85
RMS y 68.7
side N [adc counts]
side P [adc counts]

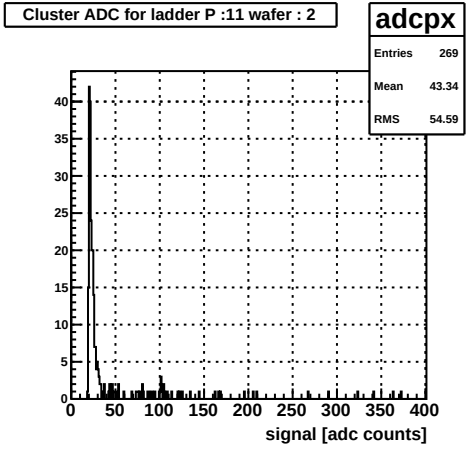

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 273
Mean 33.47
RMS 36.85
signal [adc counts]

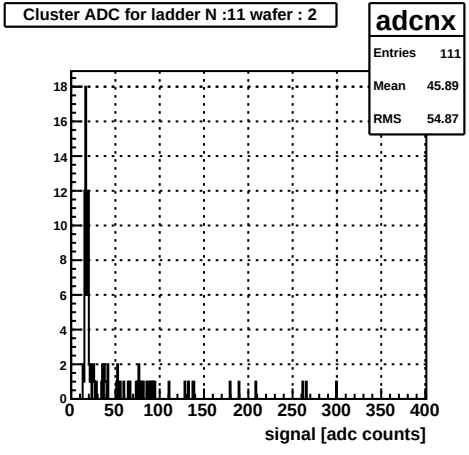

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 76
Mean 51.49
RMS 57.52
signal [adc counts]

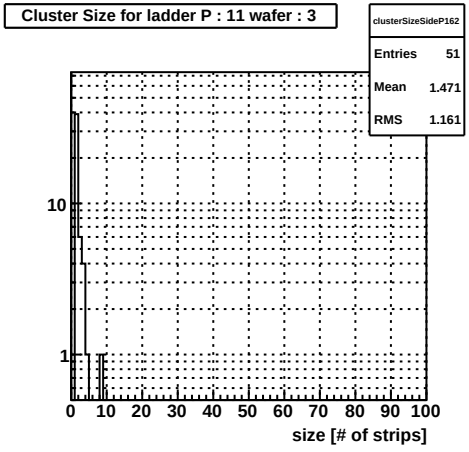

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 269
Mean 1.152
RMS 0.5342
size [# of strips]

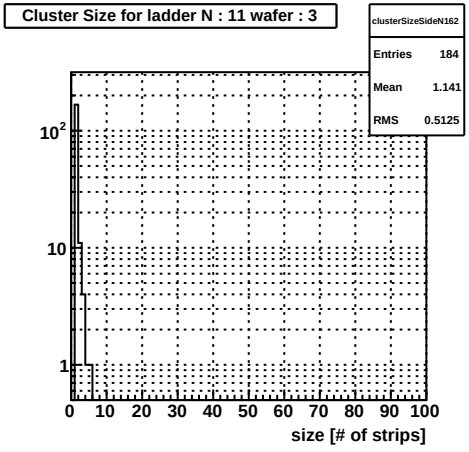

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 111
Mean 1.27
RMS 0.6704
size [# of strips]

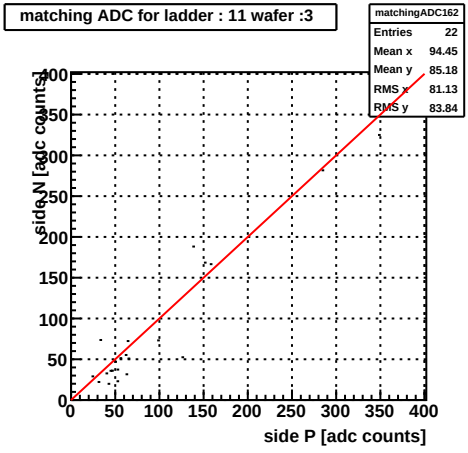

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 36
Mean x 100
Mean y 73.61
RMS x 62.1
RMS y 53.32
side N [adc counts]
side P [adc counts]

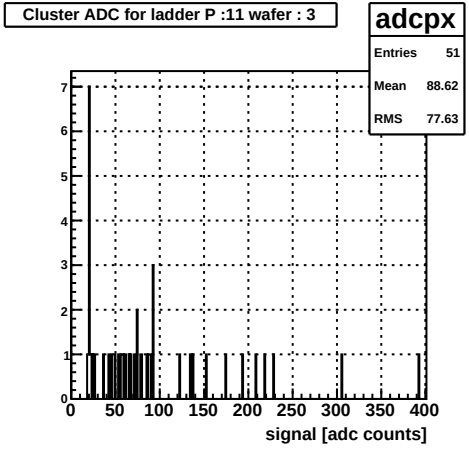

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 269
Mean 43.34
RMS 54.59
signal [adc counts]

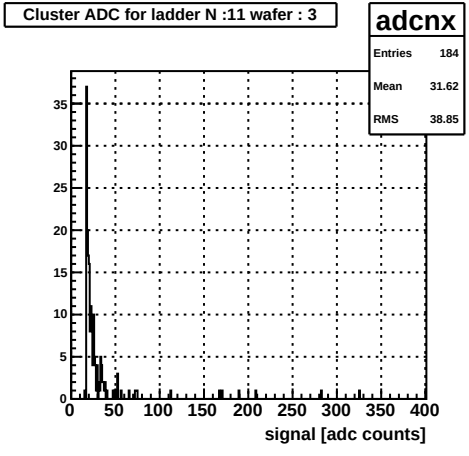

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 111
Mean 45.89
RMS 54.87
signal [adc counts]

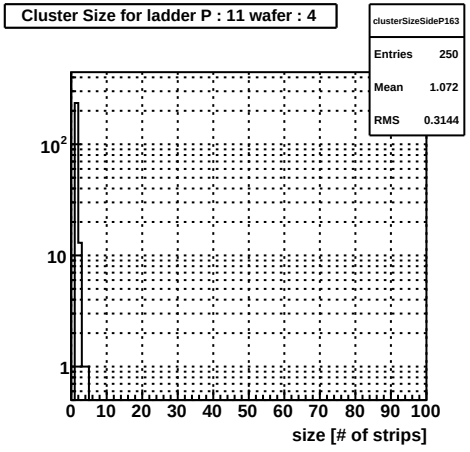

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 51
Mean 1.471
RMS 1.161
size [# of strips]

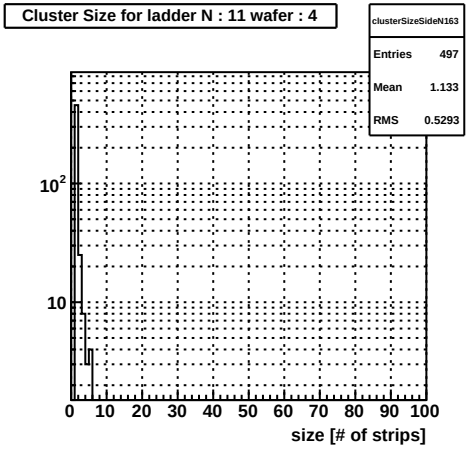

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 184
Mean 1.141
RMS 0.5125
size [# of strips]

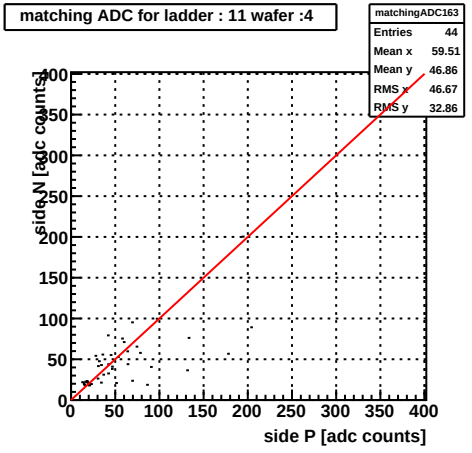

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 22
Mean x 94.45
Mean y 85.18
RMS x 81.13
RMS y 83.84
side N [adc counts]
side P [adc counts]

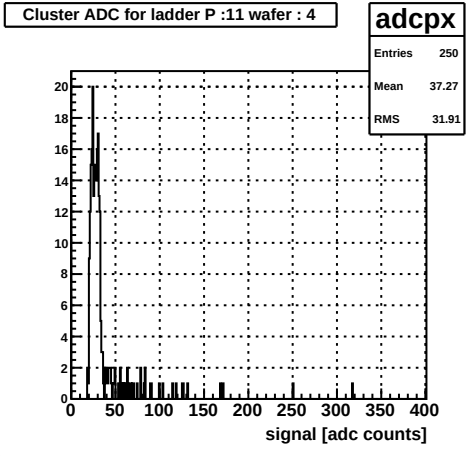

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 51
Mean 88.62
RMS 77.63
signal [adc counts]

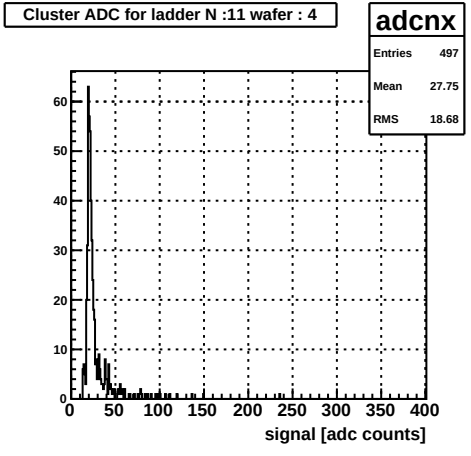

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 184
Mean 31.62
RMS 38.85
signal [adc counts]

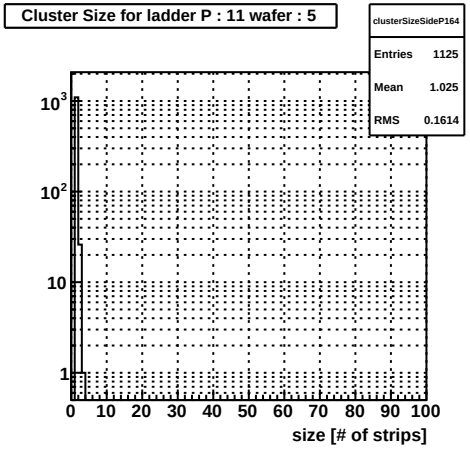

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 250
Mean 1.072
RMS 0.3144
size [# of strips]

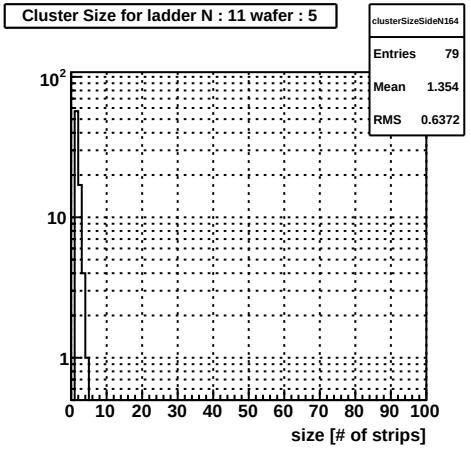

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 497
Mean 1.133
RMS 0.5293
size [# of strips]

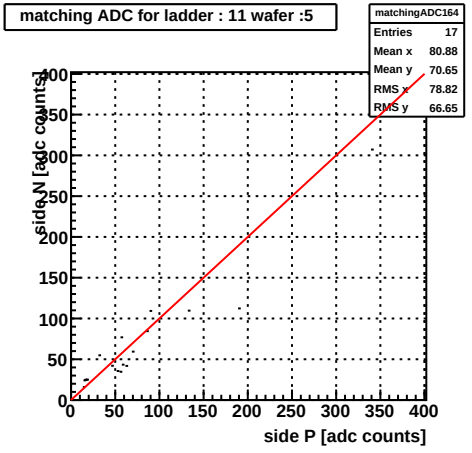

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 44
Mean x 59.51
Mean y 46.86
RMS x 46.67
RMS y 32.86
side N [adc counts]
side P [adc counts]

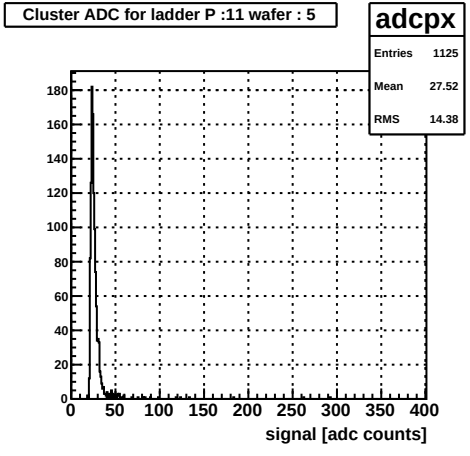

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 250
Mean 37.27
RMS 31.91
signal [adc counts]

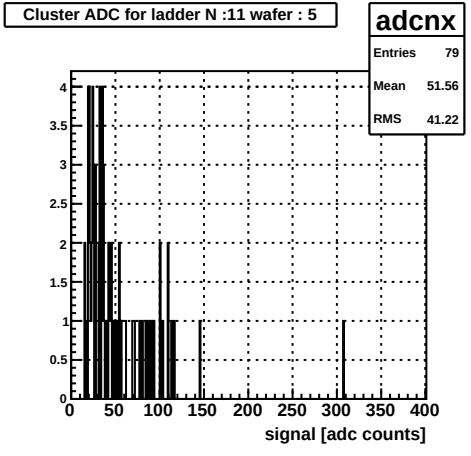

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 497
Mean 27.75
RMS 18.68
signal [adc counts]

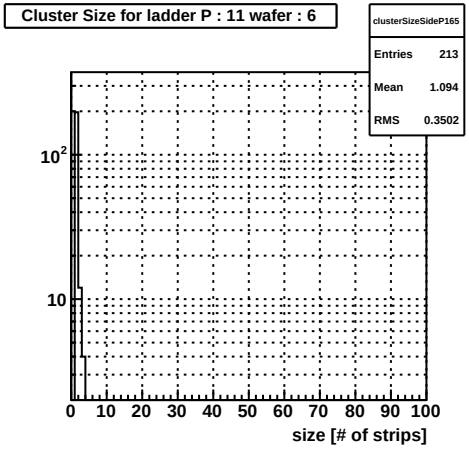

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 1125
Mean 1.025
RMS 0.1614
size [# of strips]

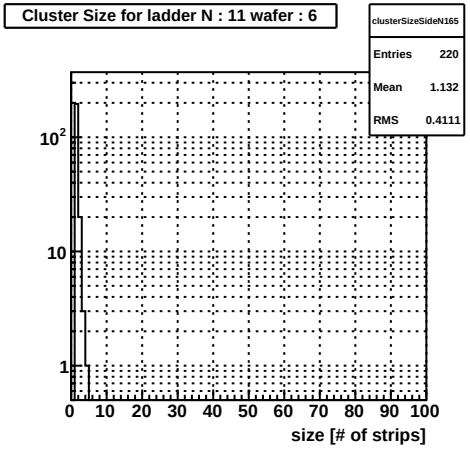

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 79
Mean 1.354
RMS 0.6372
size [# of strips]

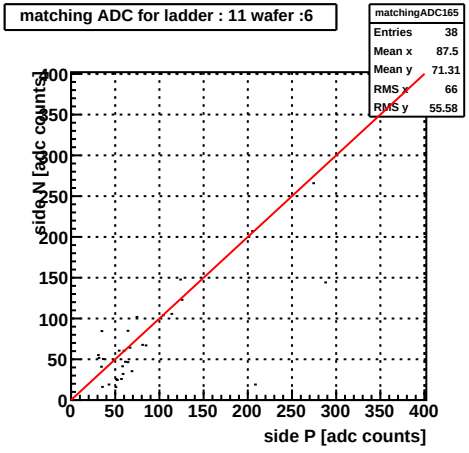

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 17
Mean x 80.88
Mean y 70.65
RMS x 78.82
RMS y 66.65
side N [adc counts]
side P [adc counts]

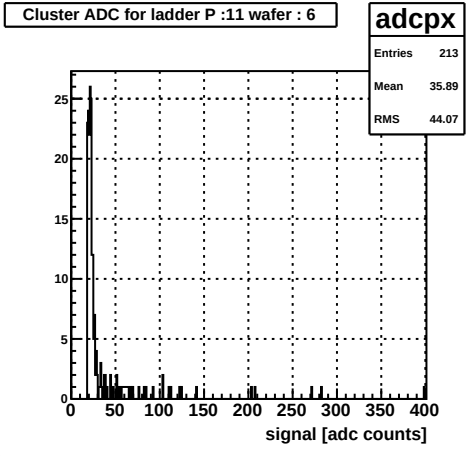

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 1125
Mean 27.52
RMS 14.38
signal [adc counts]

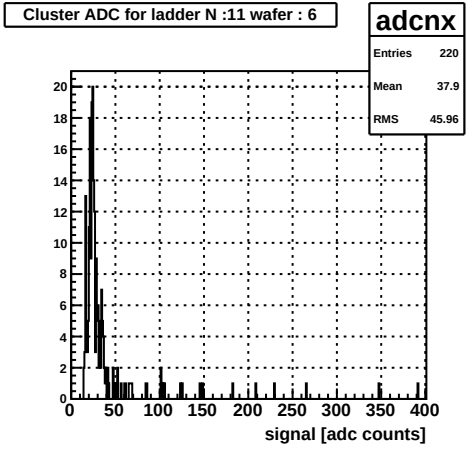

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 79
Mean 51.56
RMS 41.22
signal [adc counts]

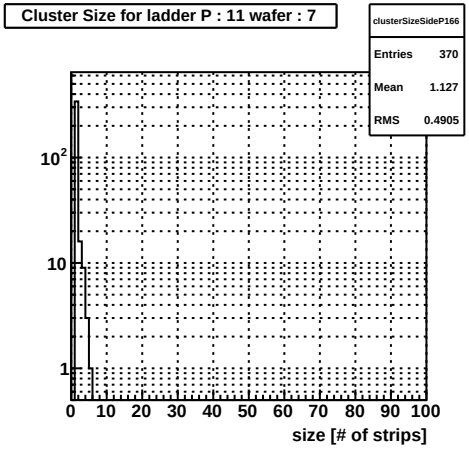

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 213
Mean 1.094
RMS 0.3502
size [# of strips]

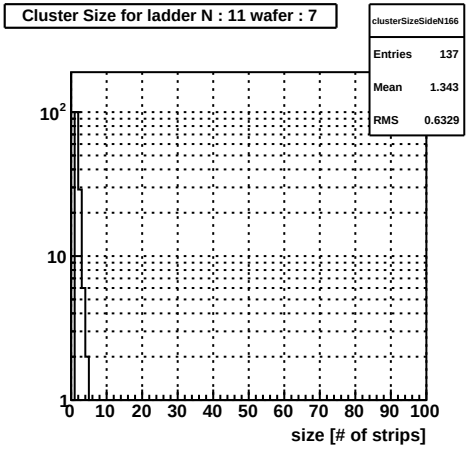

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 220
Mean 1.132
RMS 0.4111
size [# of strips]

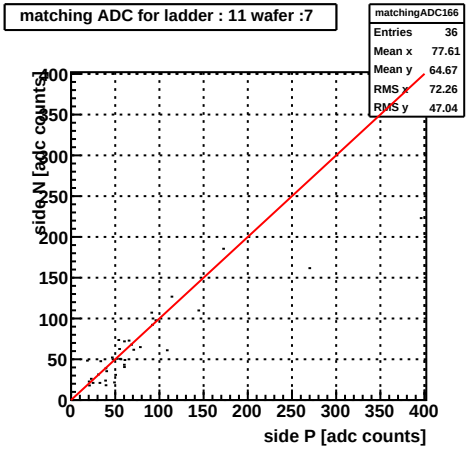

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 38
Mean x 87.5
Mean y 71.31
RMS x 66
RMS y 55.58
side N [adc counts]
side P [adc counts]

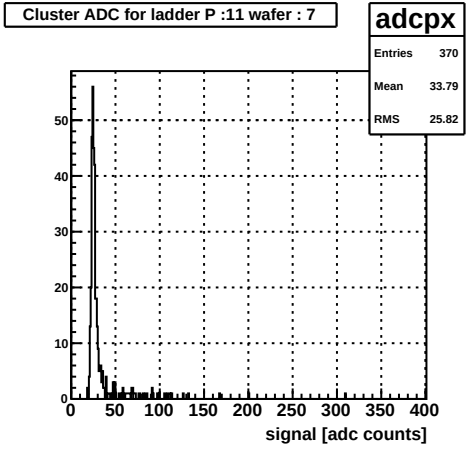

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 213
Mean 35.89
RMS 44.07
signal [adc counts]

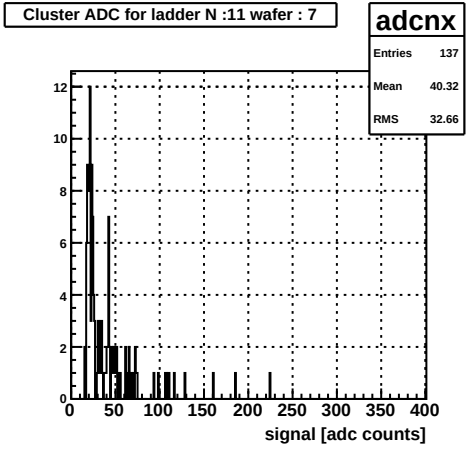

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 220
Mean 37.9
RMS 45.96
signal [adc counts]

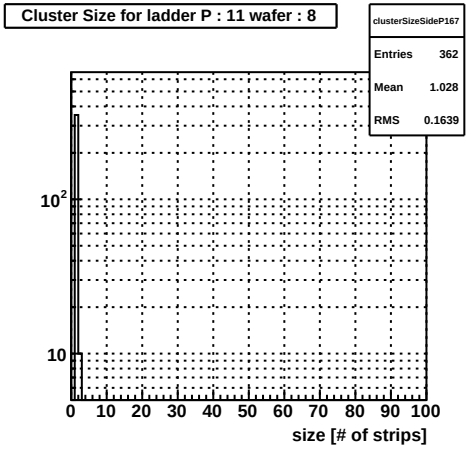

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 370
Mean 1.127
RMS 0.4905
size [# of strips]

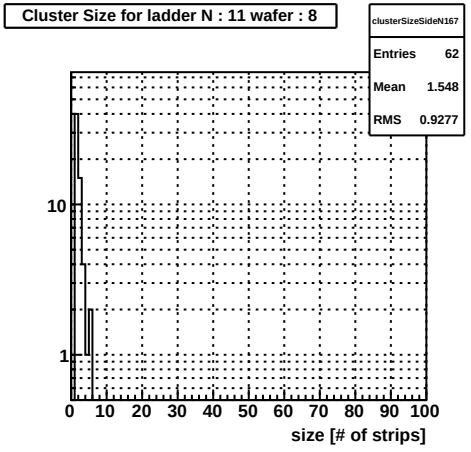

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 137
Mean 1.343
RMS 0.6329
size [# of strips]

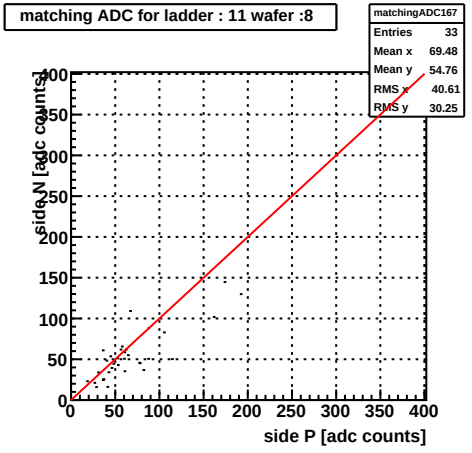

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 36
Mean x 77.61
Mean y 64.67
RMS x 72.26
RMS y 47.04
side N [adc counts]
side P [adc counts]

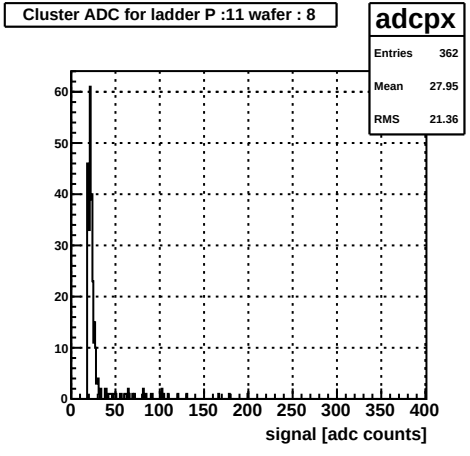

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 370
Mean 33.79
RMS 25.82
signal [adc counts]

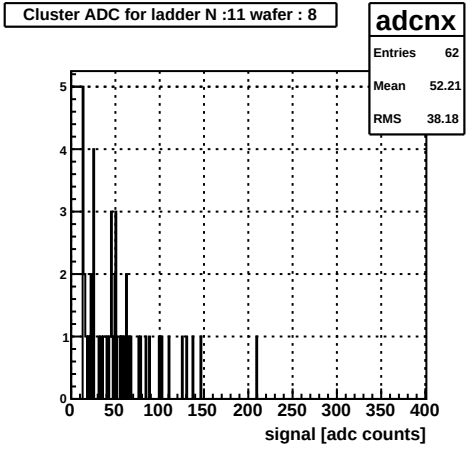

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 137
Mean 40.32
RMS 32.66
signal [adc counts]

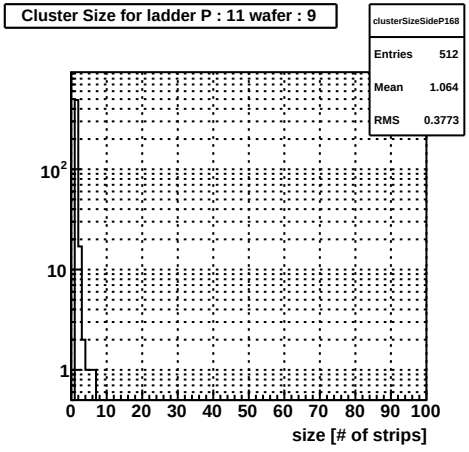

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 362
Mean 1.028
RMS 0.1639
size [# of strips]

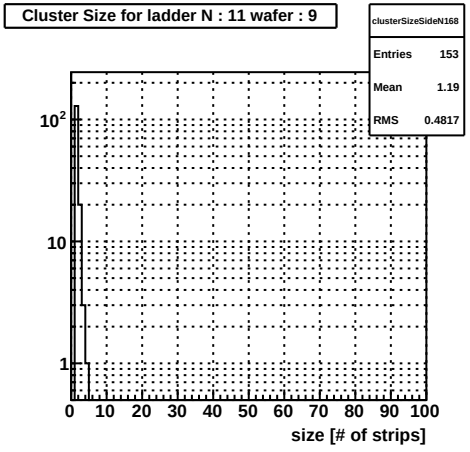

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 62
Mean 1.548
RMS 0.9277
size [# of strips]

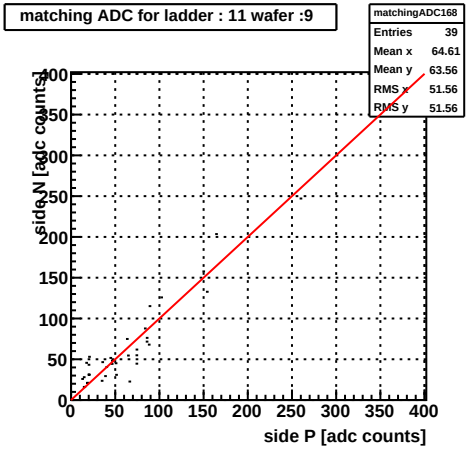

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 33
Mean x 69.48
Mean y 54.76
RMS x 40.61
RMS y 30.25
side N [adc counts]
side P [adc counts]

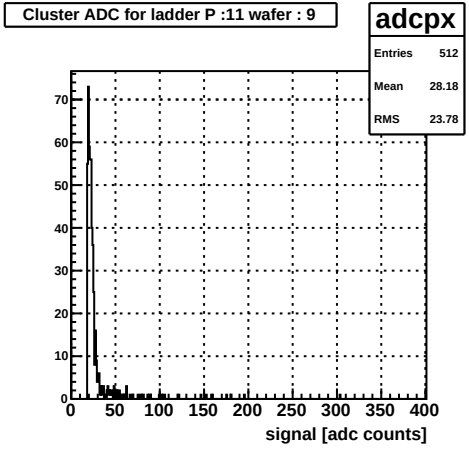

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 362
Mean 27.95
RMS 21.36
signal [adc counts]

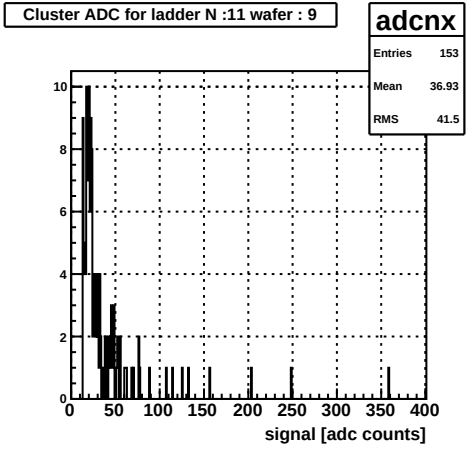

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 62
Mean 52.21
RMS 38.18
signal [adc counts]

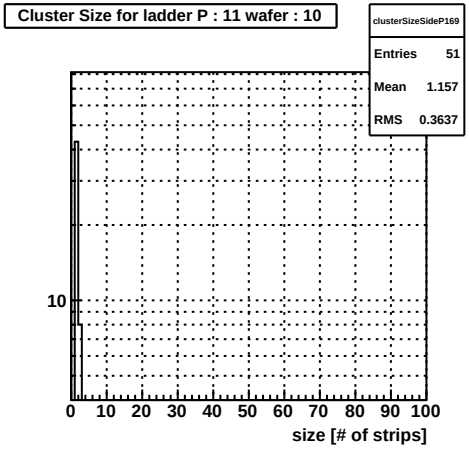

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 512
Mean 1.064
RMS 0.3773
size [# of strips]

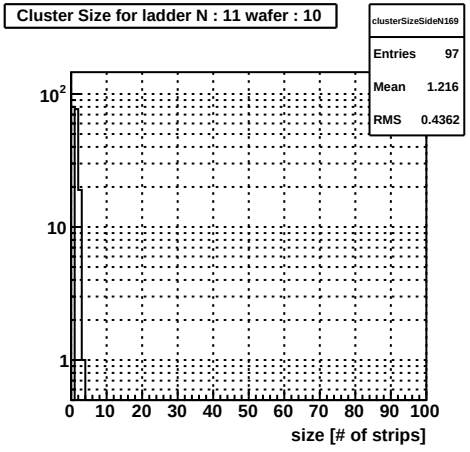

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 153
Mean 1.19
RMS 0.4817
size [# of strips]

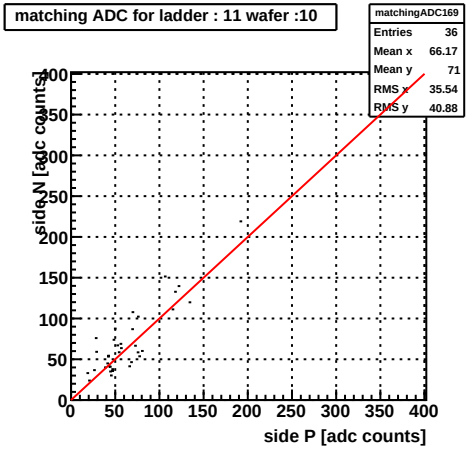

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 39
Mean x 64.61
Mean y 63.56
RMS x 51.56
RMS y 51.56
side N [adc counts]
side P [adc counts]

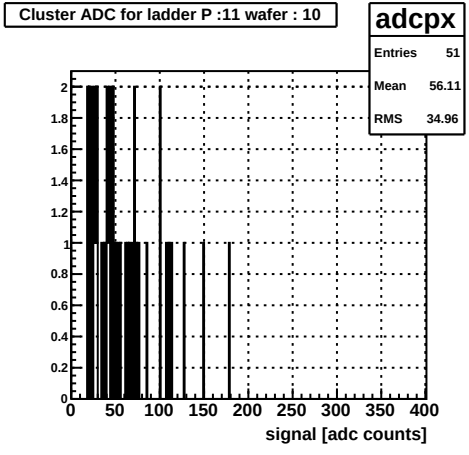

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 512
Mean 28.18
RMS 23.78
signal [adc counts]

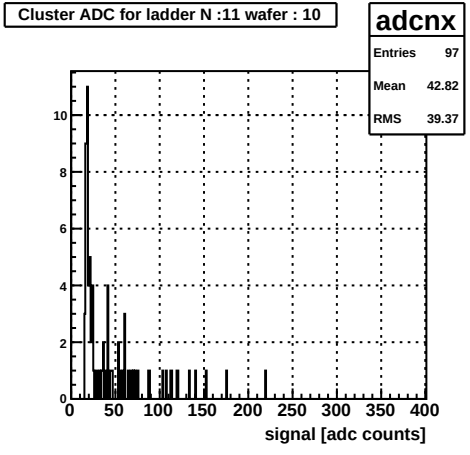

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 153
Mean 36.93
RMS 41.5
signal [adc counts]

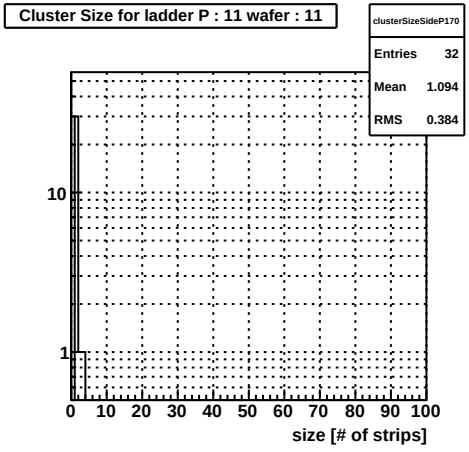

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 51
Mean 1.157
RMS 0.3637
size [# of strips]

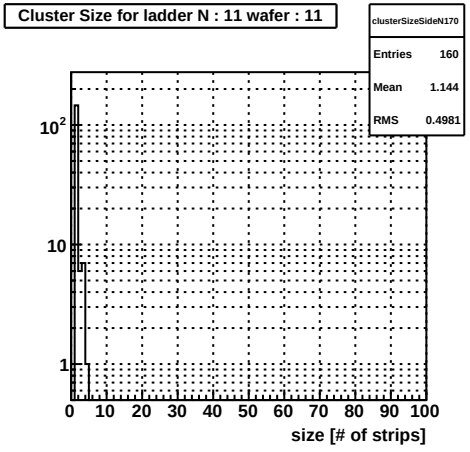

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 97
Mean 1.216
RMS 0.4362
size [# of strips]

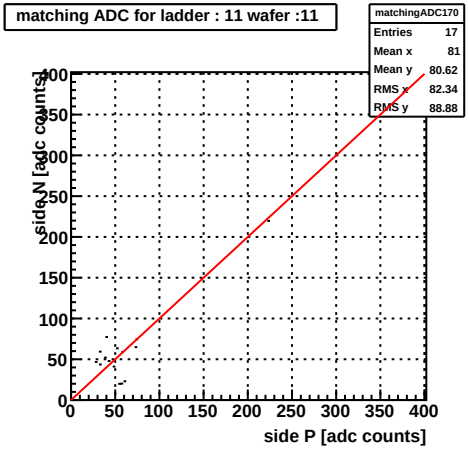

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 36
Mean x 66.17
Mean y 71
RMS x 35.54
RMS y 40.88
side N [adc counts]
side P [adc counts]

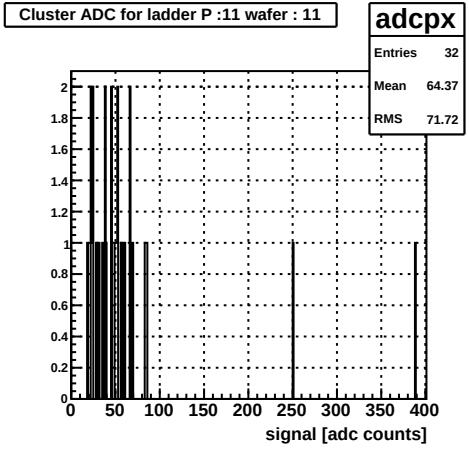

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 51
Mean 56.11
RMS 34.96
signal [adc counts]

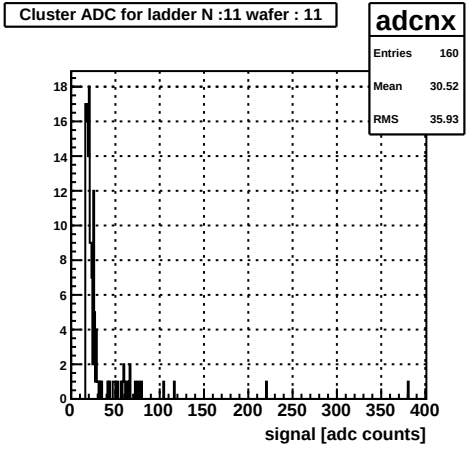

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 97
Mean 42.82
RMS 39.37
signal [adc counts]

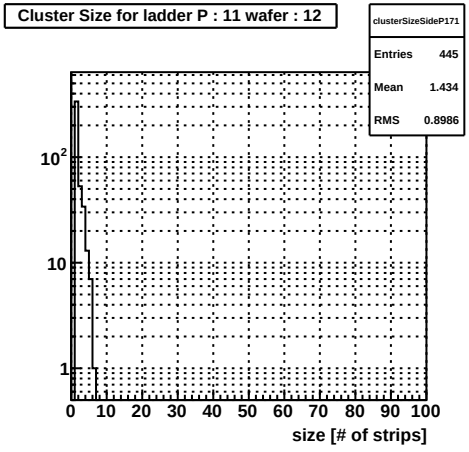

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 32
Mean 1.094
RMS 0.384
size [# of strips]

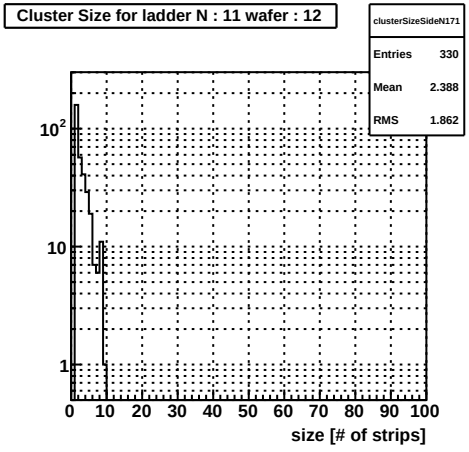

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 160
Mean 1.144
RMS 0.4981
size [# of strips]

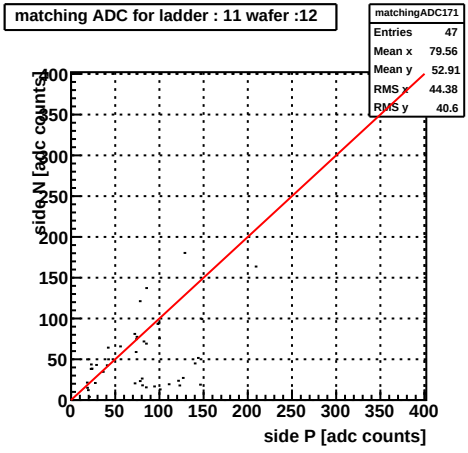

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 17
Mean x 81
Mean y 80.62
RMS x 82.34
RMS y 88.88
side N [adc counts]
side P [adc counts]

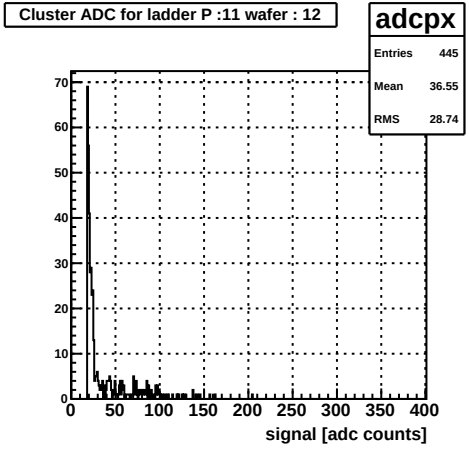

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 32
Mean 64.37
RMS 71.72
signal [adc counts]

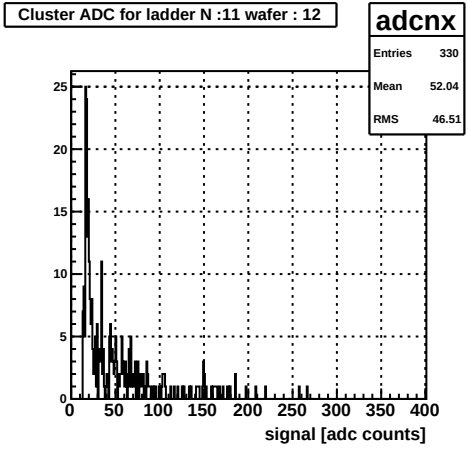

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 160
Mean 30.52
RMS 35.93
signal [adc counts]

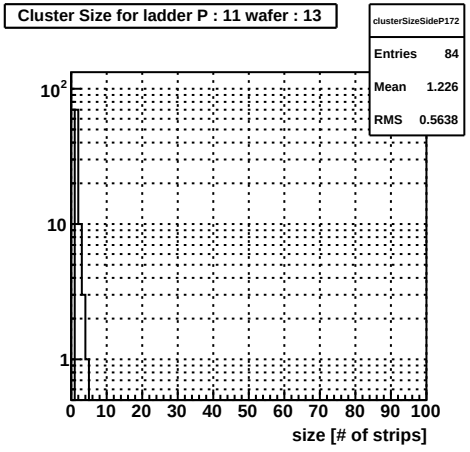

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 445
Mean 1.434
RMS 0.8986
size [# of strips]

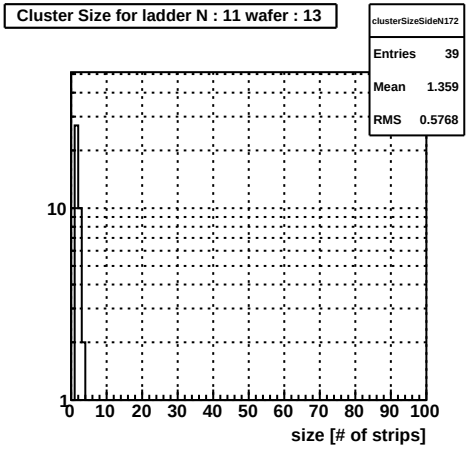

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 330
Mean 2.388
RMS 1.862
size [# of strips]

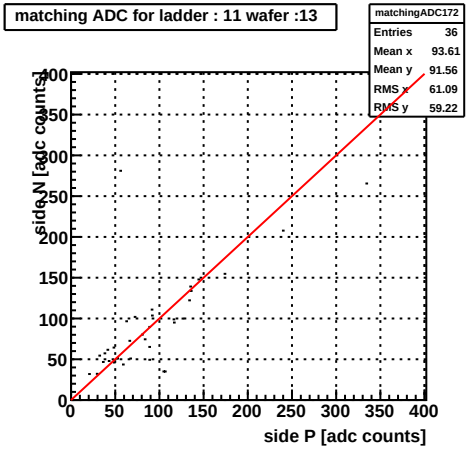

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 47
Mean x 79.56
Mean y 52.91
RMS x 44.38
RMS y 40.6
side N [adc counts]
side P [adc counts]

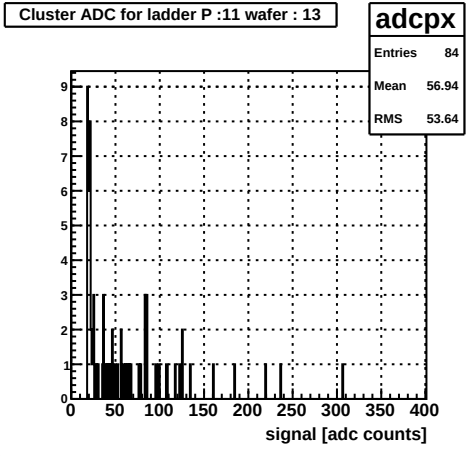

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 445
Mean 36.55
RMS 28.74
signal [adc counts]

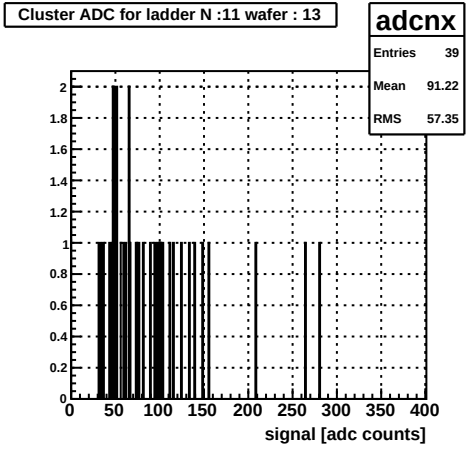

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 330
Mean 52.04
RMS 46.51
signal [adc counts]

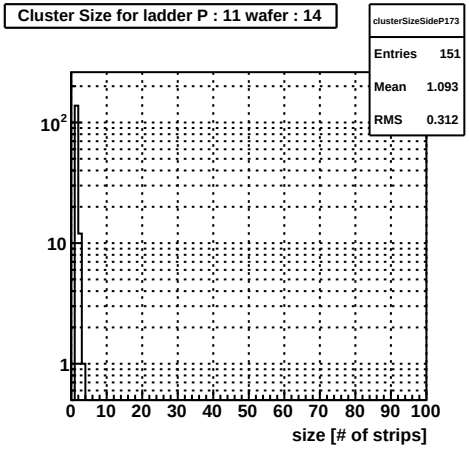

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 84
Mean 1.226
RMS 0.5638
size [# of strips]

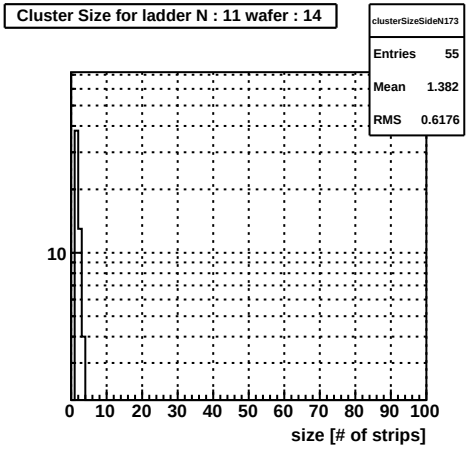

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 39
Mean 1.359
RMS 0.5768
size [# of strips]

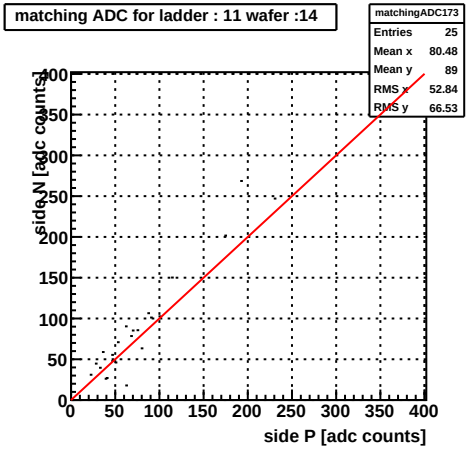

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 36
Mean x 93.61
Mean y 91.56
RMS x 61.09
RMS y 59.22
side N [adc counts]
side P [adc counts]

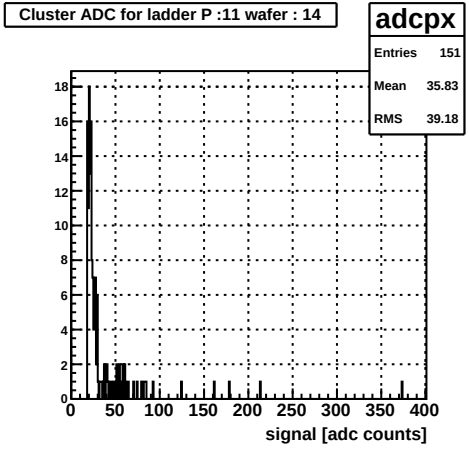

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 84
Mean 56.94
RMS 53.64
signal [adc counts]

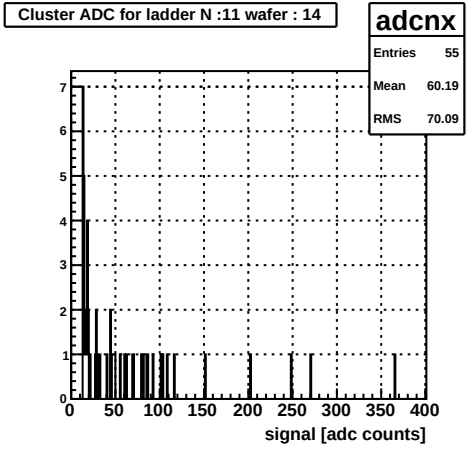

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 39
Mean 91.22
RMS 57.35
signal [adc counts]

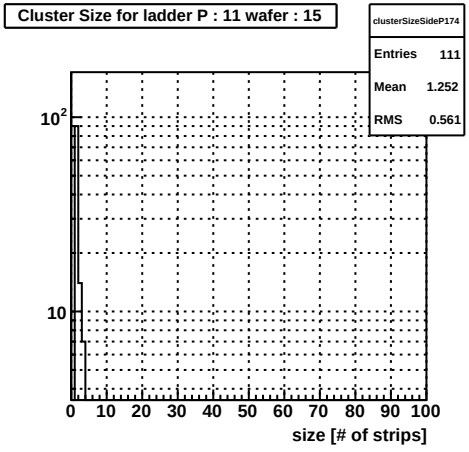

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 151
Mean 1.093
RMS 0.312
size [# of strips]

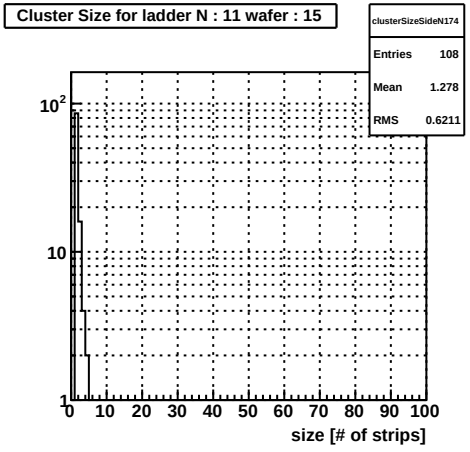

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 55
Mean 1.382
RMS 0.6176
size [# of strips]

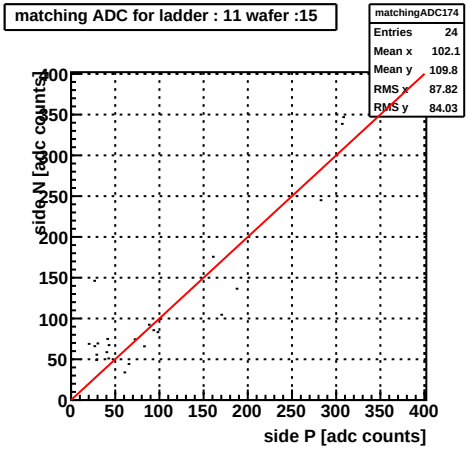

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 25
Mean x 80.48
Mean y 89
RMS x 52.84
RMS y 66.53
side N [adc counts]
side P [adc counts]

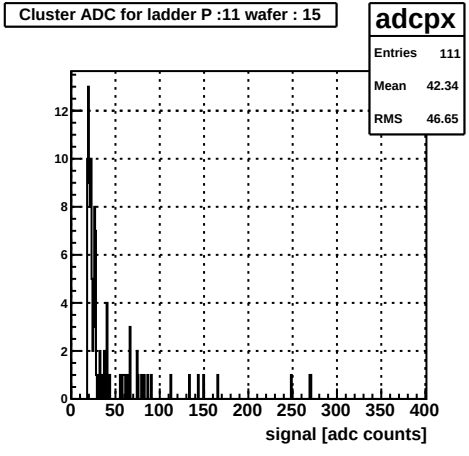

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 151
Mean 35.83
RMS 39.18
signal [adc counts]

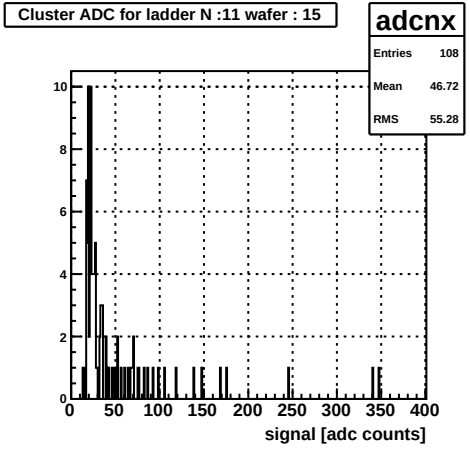

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 55
Mean 60.19
RMS 70.09
signal [adc counts]

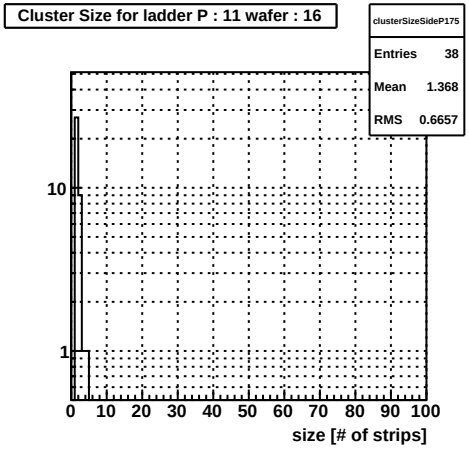

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 111
Mean 1.252
RMS 0.561
size [# of strips]

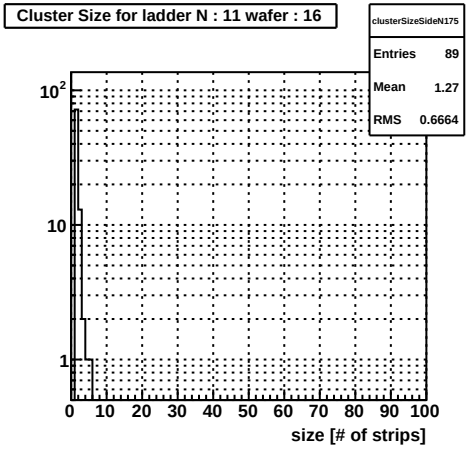

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 108
Mean 1.278
RMS 0.6211
size [# of strips]

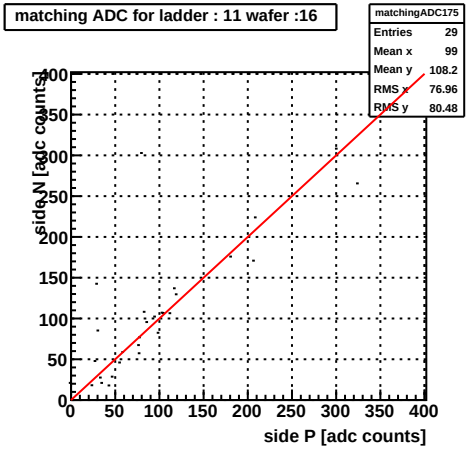

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 24
Mean x 102.1
Mean y 109.8
RMS x 87.82
RMS y 84.03
side N [adc counts]
side P [adc counts]

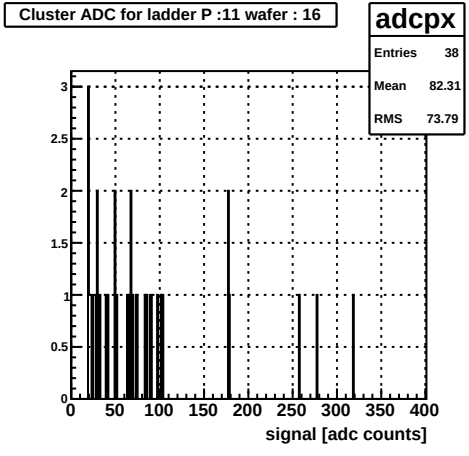

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 111
Mean 42.34
RMS 46.65
signal [adc counts]

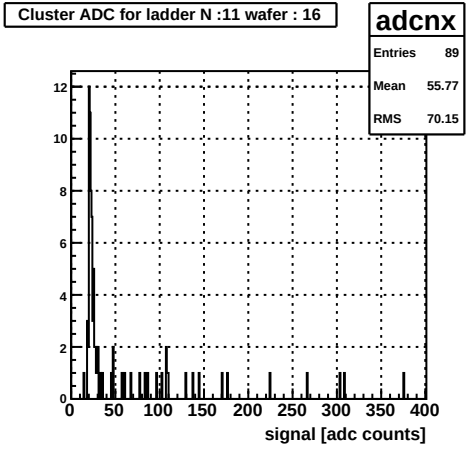

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 108
Mean 46.72
RMS 55.28
signal [adc counts]

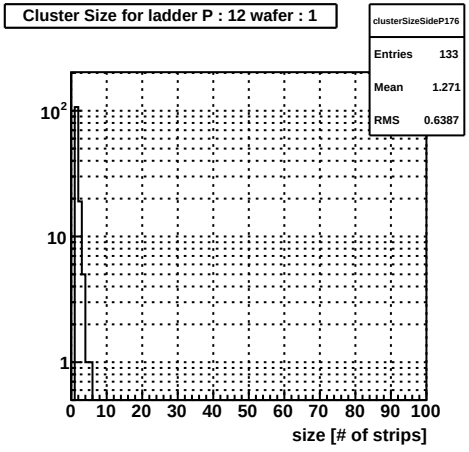

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 38
Mean 1.368
RMS 0.6657
size [# of strips]

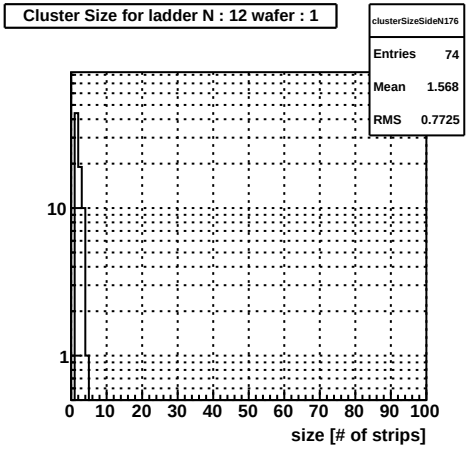

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 89
Mean 1.27
RMS 0.6664
size [# of strips]

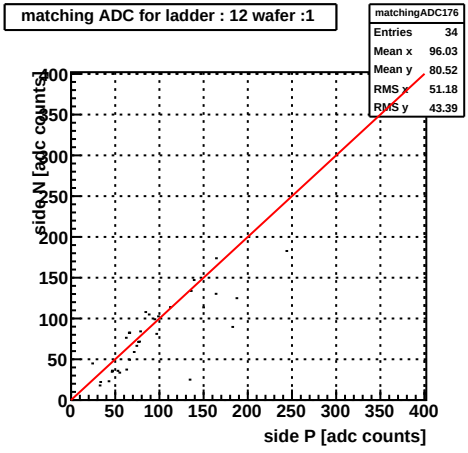

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 29
Mean x 99
Mean y 108.2
RMS x 76.96
RMS y 80.48
side N [adc counts]
side P [adc counts]

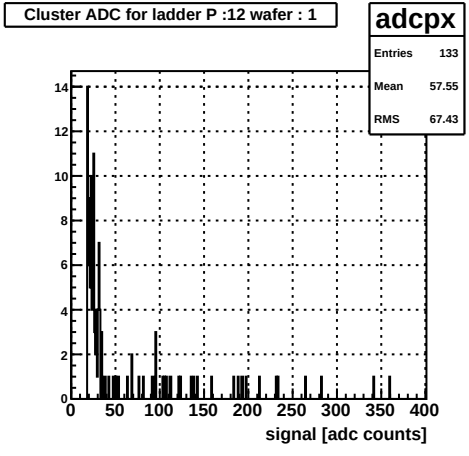

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 38
Mean 82.31
RMS 73.79
signal [adc counts]

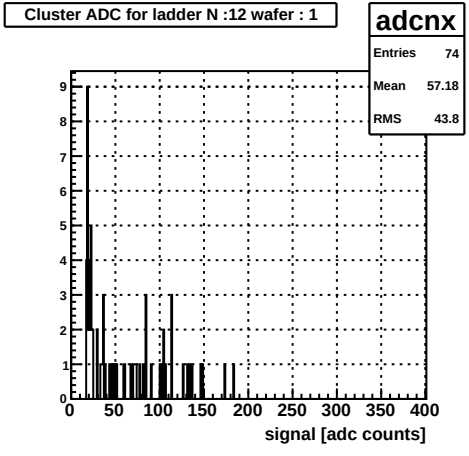

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 89
Mean 55.77
RMS 70.15
signal [adc counts]

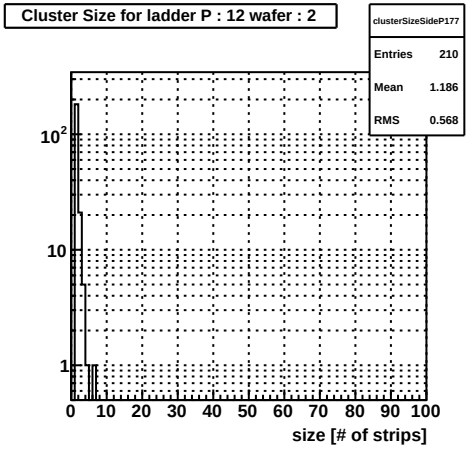

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 133
Mean 1.271
RMS 0.6387
size [# of strips]

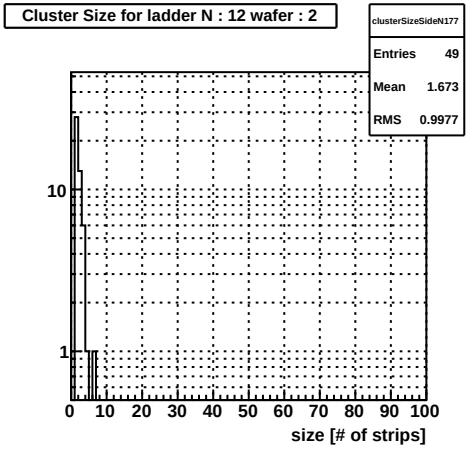

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 74
Mean 1.568
RMS 0.7725
size [# of strips]

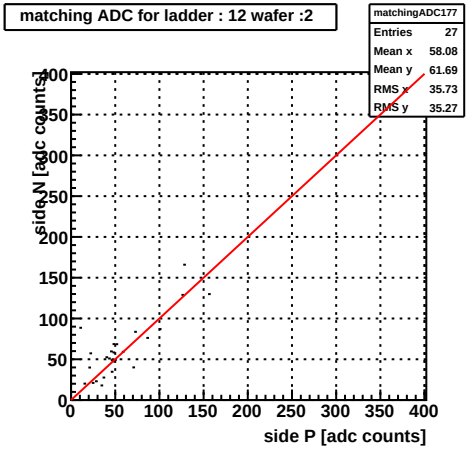

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 34
Mean x 96.03
Mean y 80.52
RMS x 51.18
RMS y 43.39
side N [adc counts]
side P [adc counts]

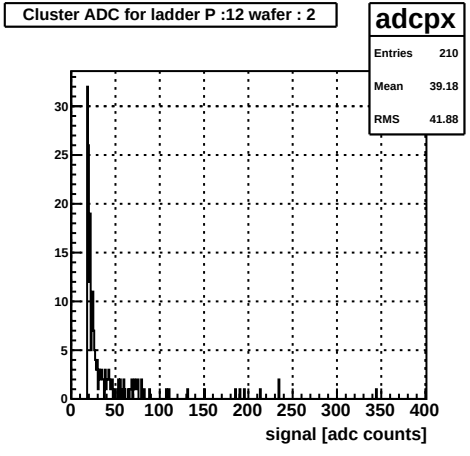

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 133
Mean 57.55
RMS 67.43
signal [adc counts]

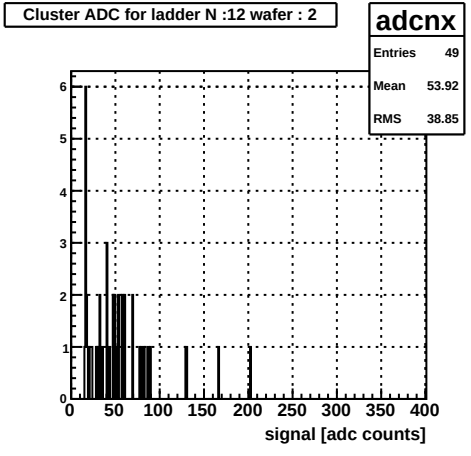

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 74
Mean 57.18
RMS 43.8
signal [adc counts]

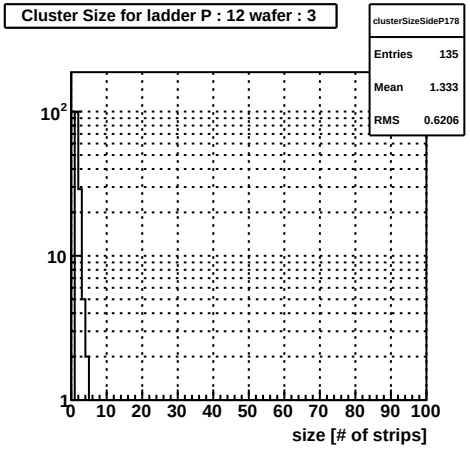

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 210
Mean 1.186
RMS 0.568
size [# of strips]

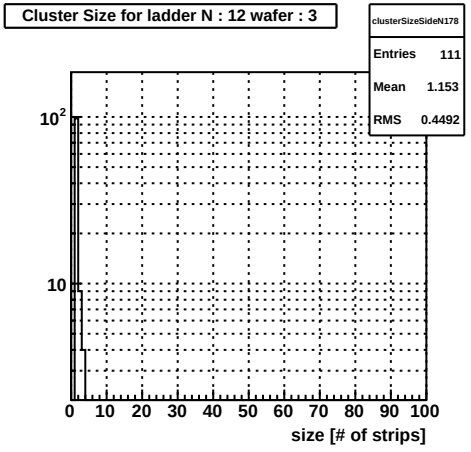

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 49
Mean 1.673
RMS 0.9977
size [# of strips]

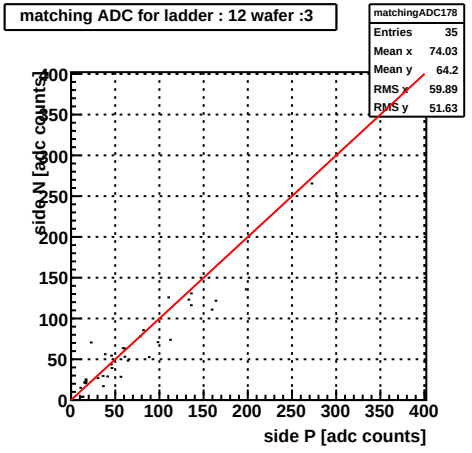

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 27
Mean x 58.08
Mean y 61.69
RMS x 35.73
RMS y 35.27
side N [adc counts]
side P [adc counts]

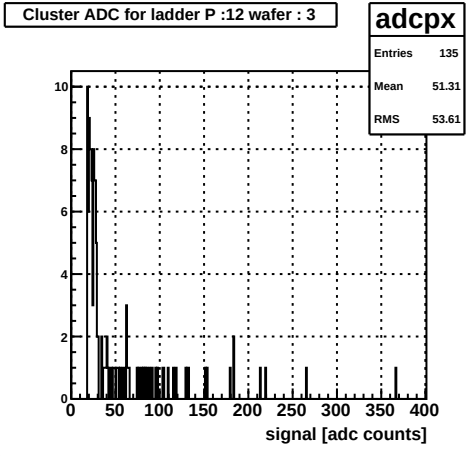

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 210
Mean 39.18
RMS 41.88
signal [adc counts]

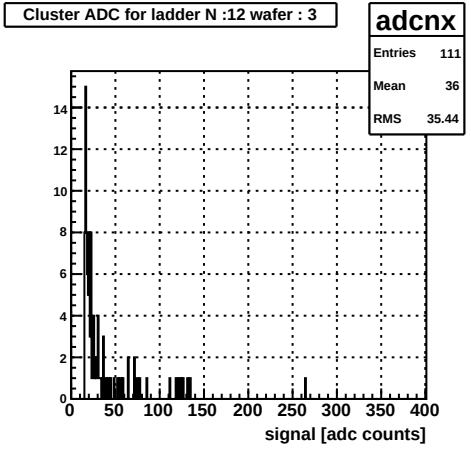

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 49
Mean 53.92
RMS 38.85
signal [adc counts]

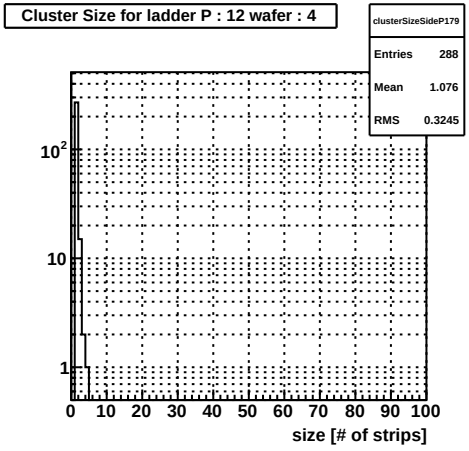

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 135
Mean 1.333
RMS 0.6206
size [# of strips]

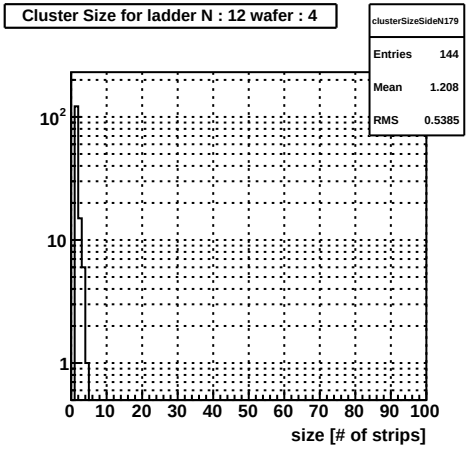

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 111
Mean 1.153
RMS 0.4492
size [# of strips]

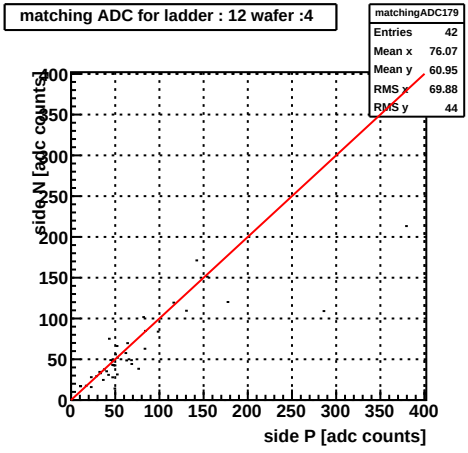

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 35
Mean x 74.03
Mean y 64.2
RMS x 59.89
RMS y 51.63
side N [adc counts]
side P [adc counts]

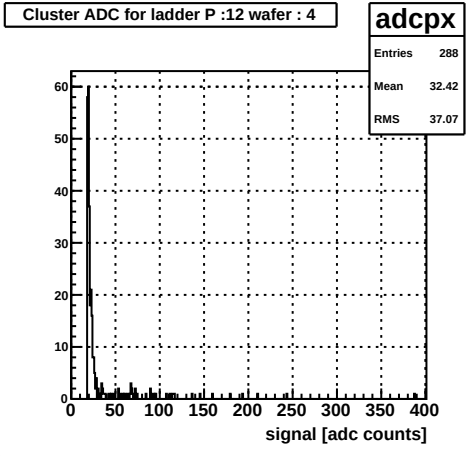

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 135
Mean 51.31
RMS 53.61
signal [adc counts]

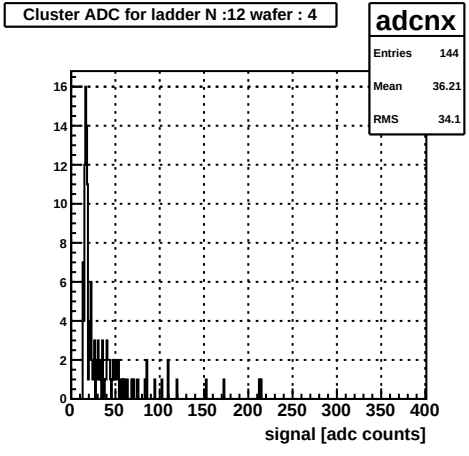

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 111
Mean 36
RMS 35.44
signal [adc counts]

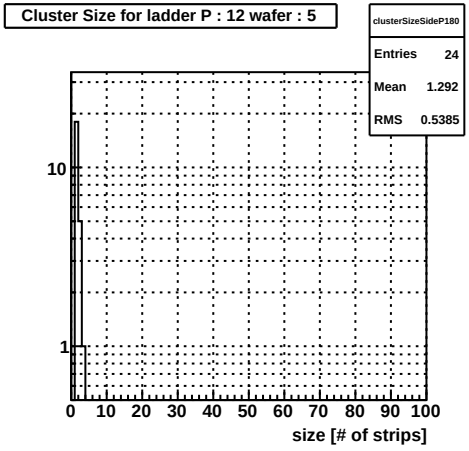

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 288
Mean 1.076
RMS 0.3245
size [# of strips]

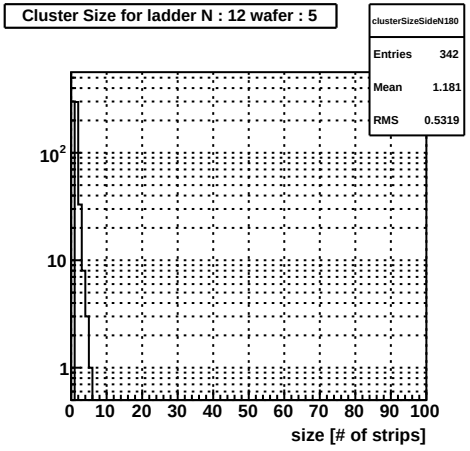

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 144
Mean 1.208
RMS 0.5385
size [# of strips]

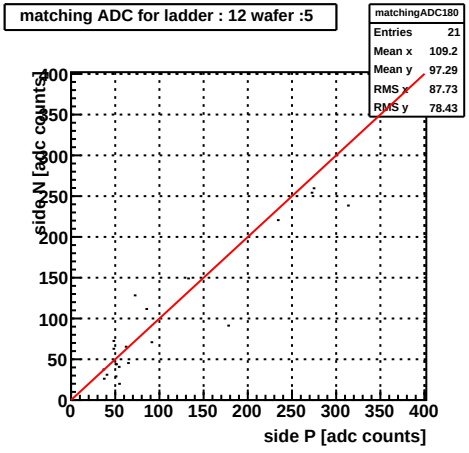

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 42
Mean x 76.07
Mean y 60.95
RMS x 69.88
RMS y 44
side N [adc counts]
side P [adc counts]

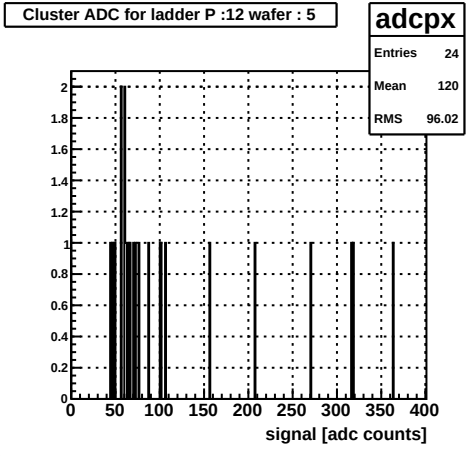

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 288
Mean 32.42
RMS 37.07
signal [adc counts]

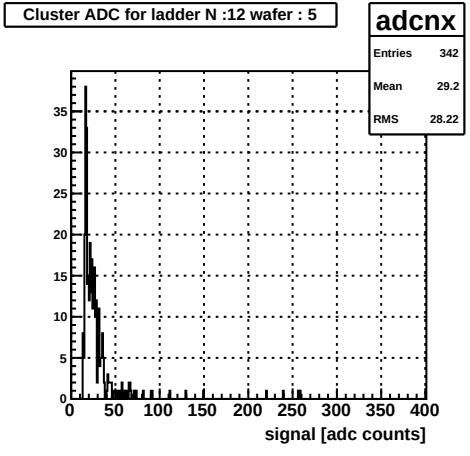

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 144
Mean 36.21
RMS 34.1
signal [adc counts]

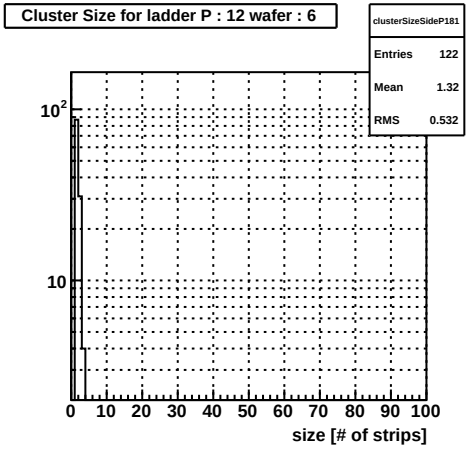

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 24
Mean 1.292
RMS 0.5385
size [# of strips]

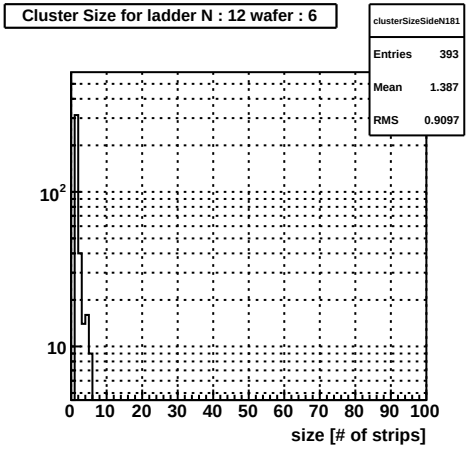

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 342
Mean 1.181
RMS 0.5319
size [# of strips]

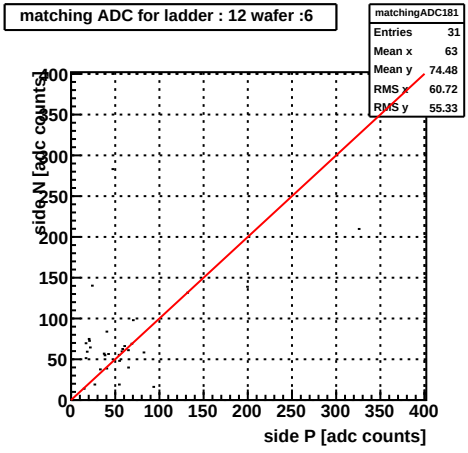

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 21
Mean x 109.2
Mean y 97.29
RMS x 87.73
RMS y 78.43
side N [adc counts]
side P [adc counts]

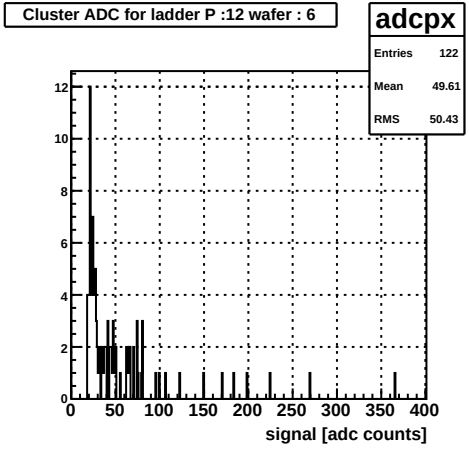

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 24
Mean 120
RMS 96.02
signal [adc counts]

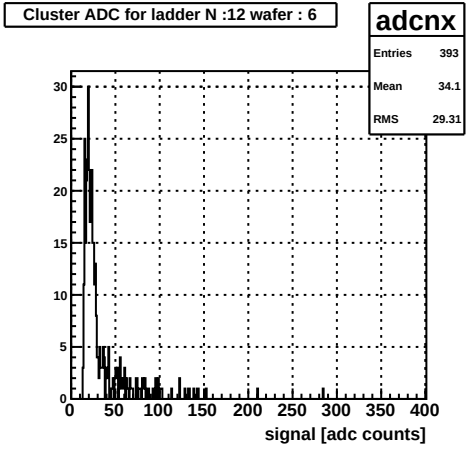

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 342
Mean 29.2
RMS 28.22
signal [adc counts]

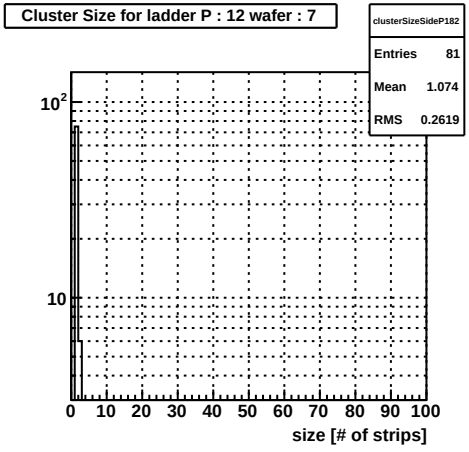

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 122
Mean 1.32
RMS 0.532
size [# of strips]

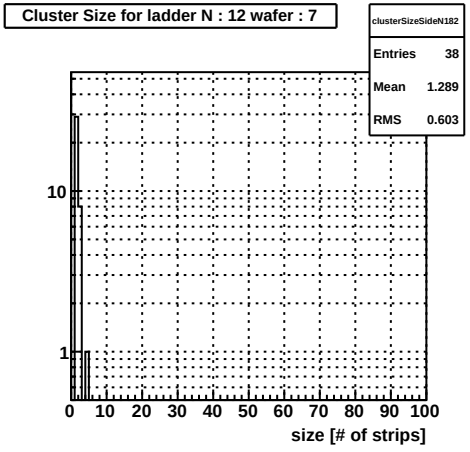

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 393
Mean 1.387
RMS 0.9097
size [# of strips]

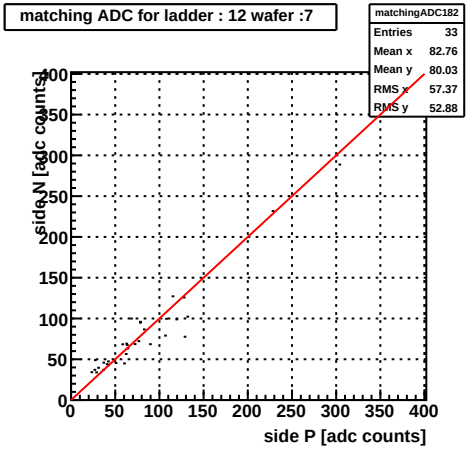

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 31
Mean x 63
Mean y 74.48
RMS x 60.72
RMS y 55.33
side N [adc counts]
side P [adc counts]

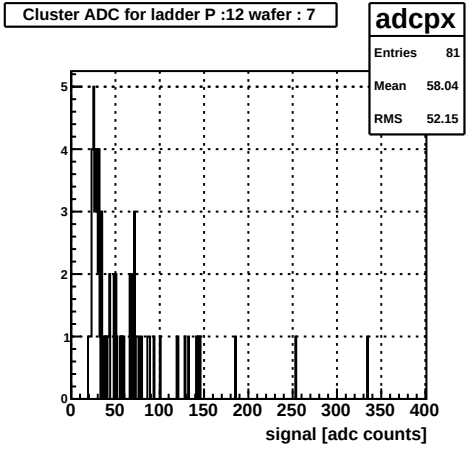

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 122
Mean 49.61
RMS 50.43
signal [adc counts]

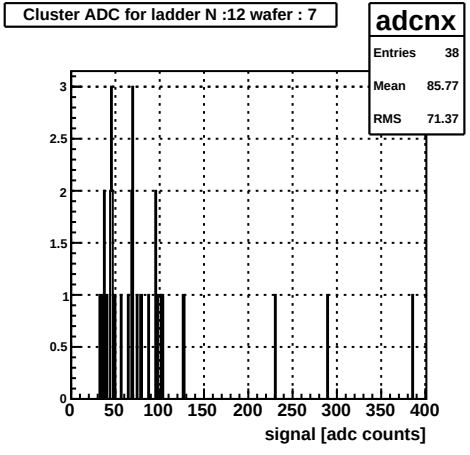

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 393
Mean 34.1
RMS 29.31
signal [adc counts]

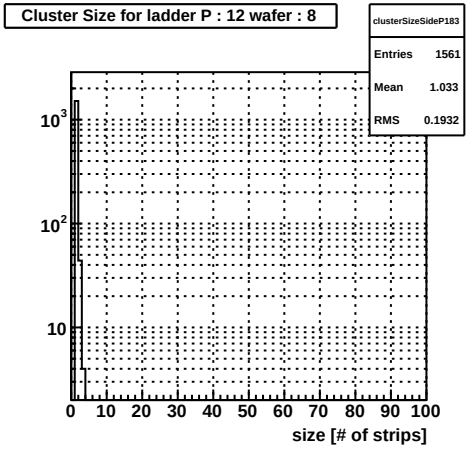

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 81
Mean 1.074
RMS 0.2619
size [# of strips]

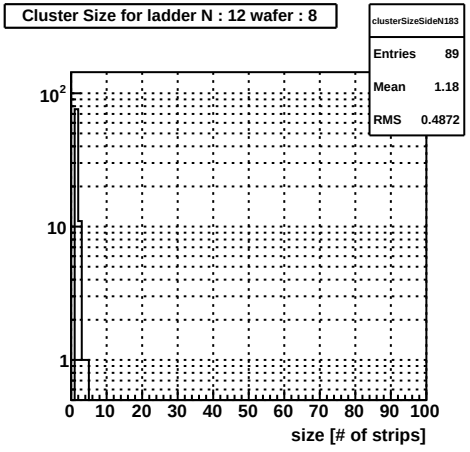

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 38
Mean 1.289
RMS 0.603
size [# of strips]

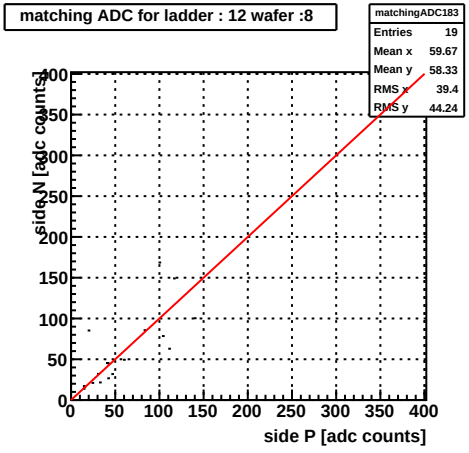

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 33
Mean x 82.76
Mean y 80.03
RMS x 57.37
RMS y 52.88
side N [adc counts]
side P [adc counts]

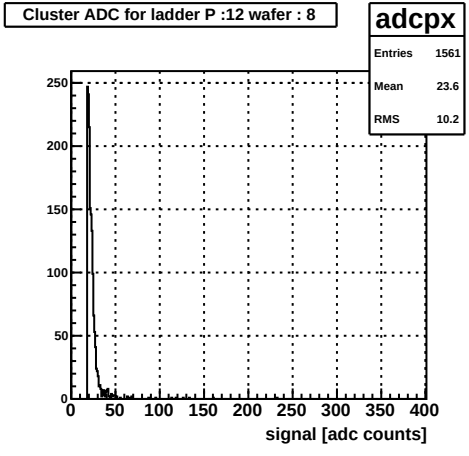

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 81
Mean 58.04
RMS 52.15
signal [adc counts]

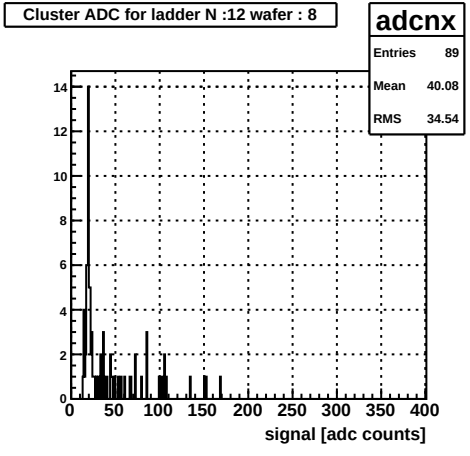

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 38
Mean 85.77
RMS 71.37
signal [adc counts]

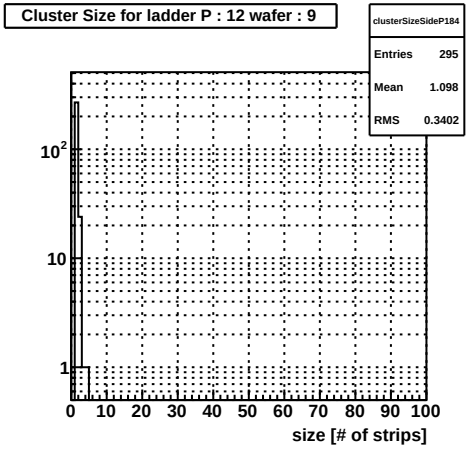

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 1561
Mean 1.033
RMS 0.1932
size [# of strips]

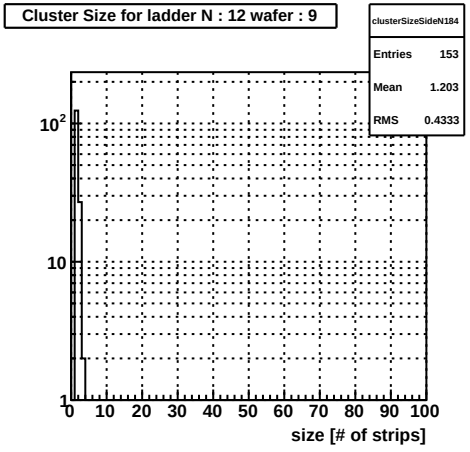

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 89
Mean 1.18
RMS 0.4872
size [# of strips]

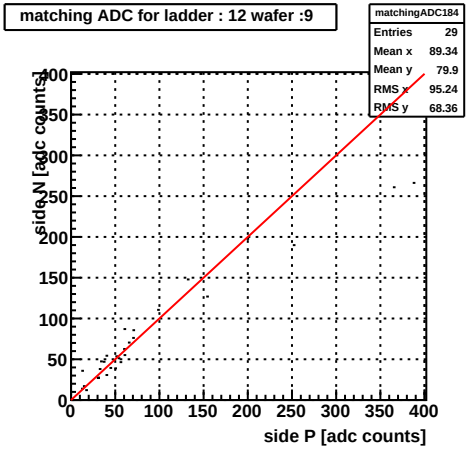

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 19
Mean x 59.67
Mean y 58.33
RMS x 39.4
RMS y 44.24
side N [adc counts]
side P [adc counts]

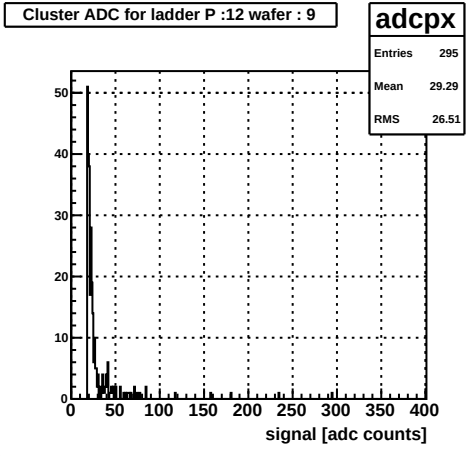

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 1561
Mean 23.6
RMS 10.2
signal [adc counts]

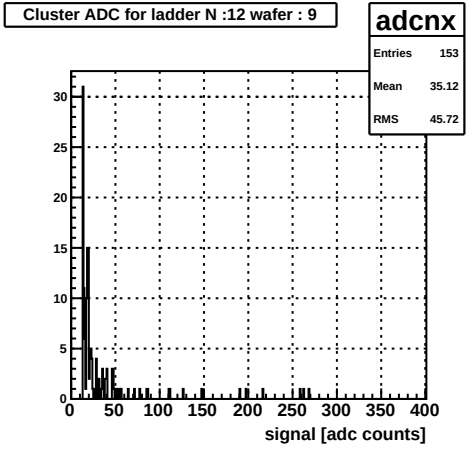

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 89
Mean 40.08
RMS 34.54
signal [adc counts]

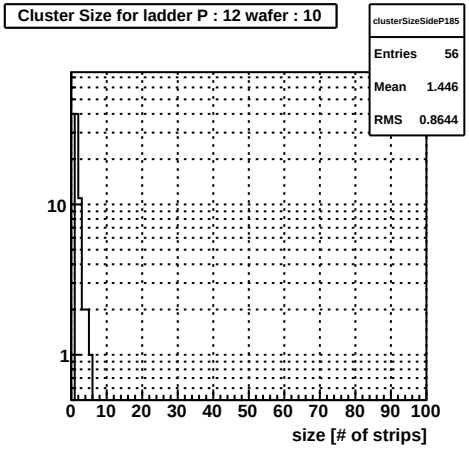

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 295
Mean 1.098
RMS 0.3402
size [# of strips]

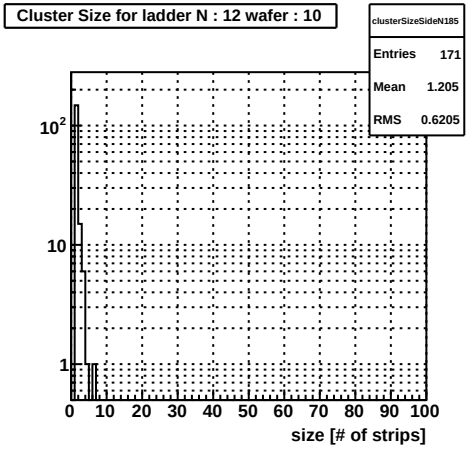

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 153
Mean 1.203
RMS 0.4333
size [# of strips]

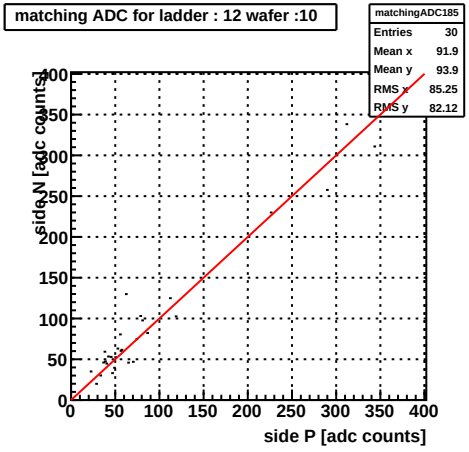

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 29
Mean x 89.34
Mean y 79.9
RMS x 95.24
RMS y 68.36
side N [adc counts]
side P [adc counts]

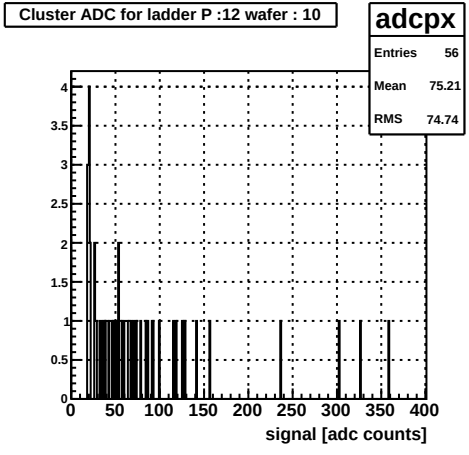

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 295
Mean 29.29
RMS 26.51
signal [adc counts]

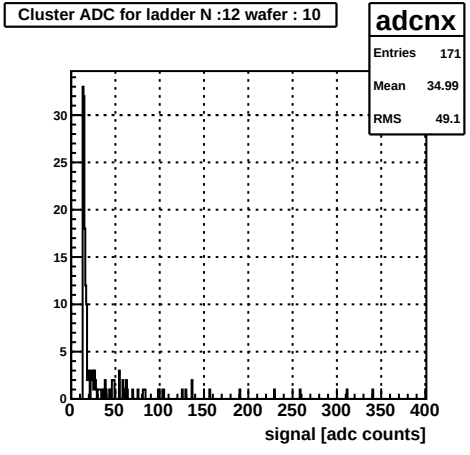

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 153
Mean 35.12
RMS 45.72
signal [adc counts]

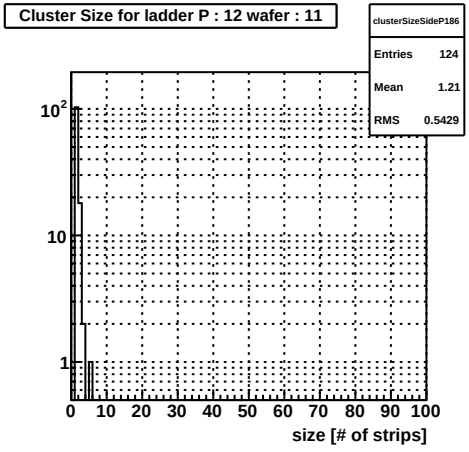

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 56
Mean 1.446
RMS 0.8644
size [# of strips]

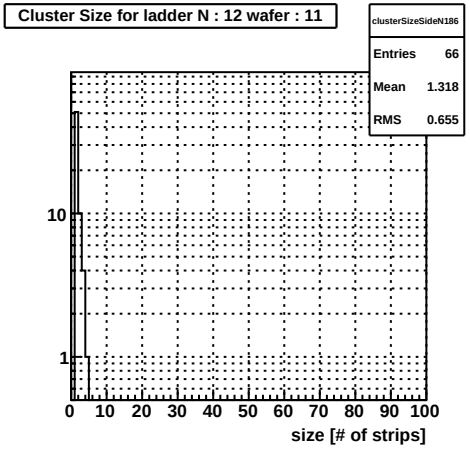

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 171
Mean 1.205
RMS 0.6205
size [# of strips]

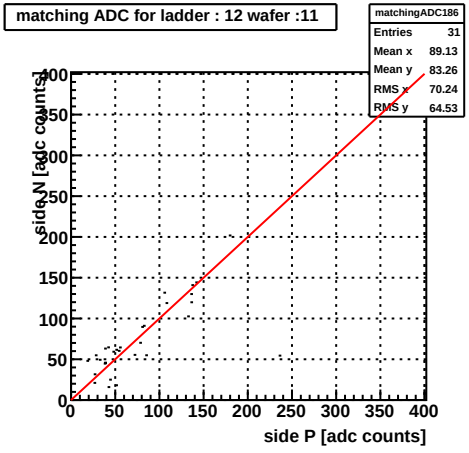

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 30
Mean x 91.9
Mean y 93.9
RMS x 85.25
RMS y 82.12
side N [adc counts]
side P [adc counts]

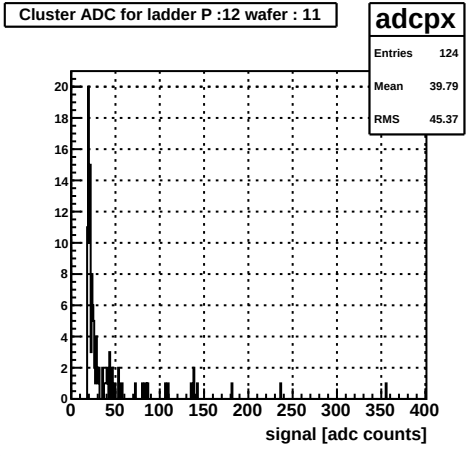

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 56
Mean 75.21
RMS 74.74
signal [adc counts]

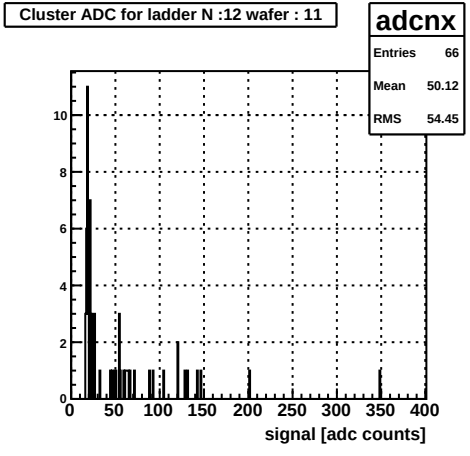

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 171
Mean 34.99
RMS 49.1
signal [adc counts]

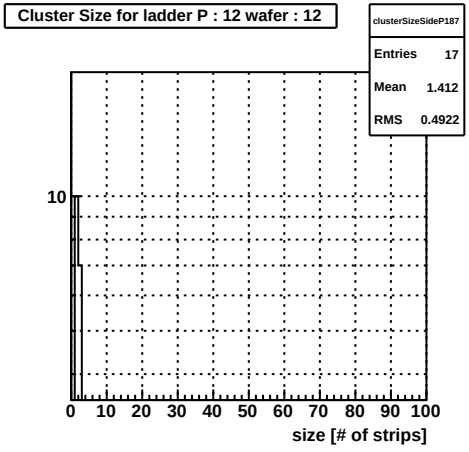

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 124
Mean 1.21
RMS 0.5429
size [# of strips]

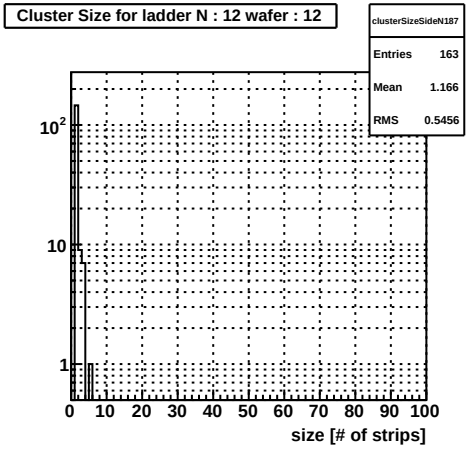

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 66
Mean 1.318
RMS 0.655
size [# of strips]

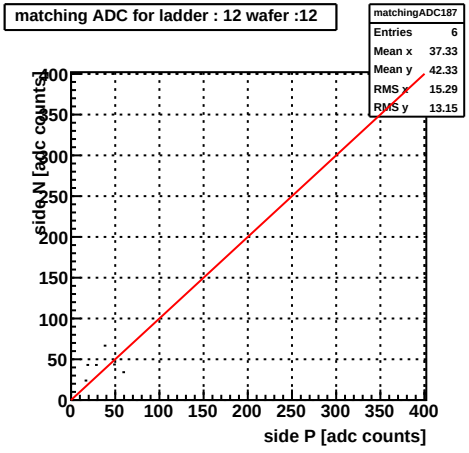

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 31
Mean x 89.13
Mean y 83.26
RMS x 70.24
RMS y 64.53
side N [adc counts]
side P [adc counts]

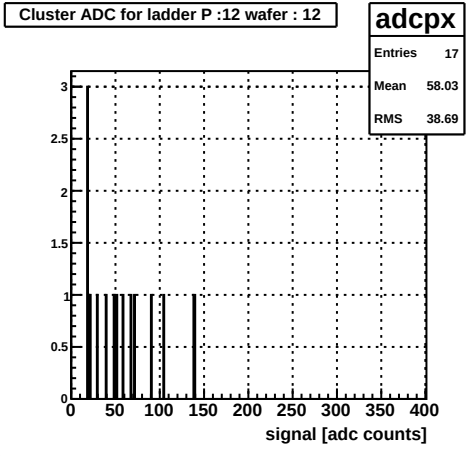

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 124
Mean 39.79
RMS 45.37
signal [adc counts]

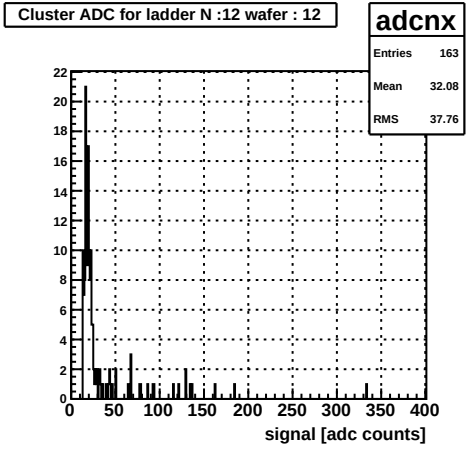

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 66
Mean 50.12
RMS 54.45
signal [adc counts]

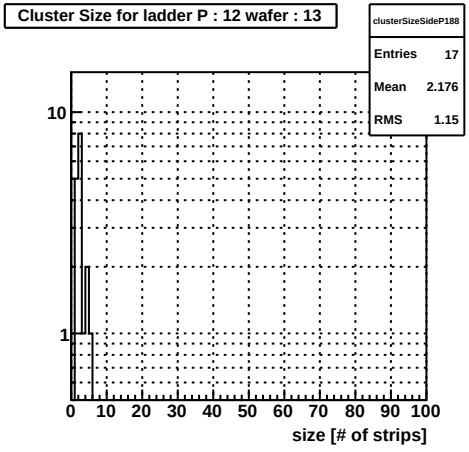

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 17
Mean 1.412
RMS 0.4922
size [# of strips]

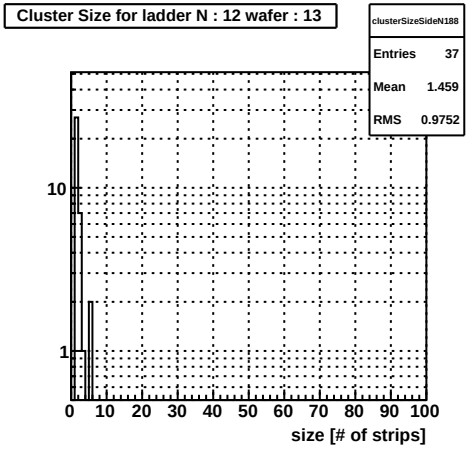

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 163
Mean 1.166
RMS 0.5456
size [# of strips]

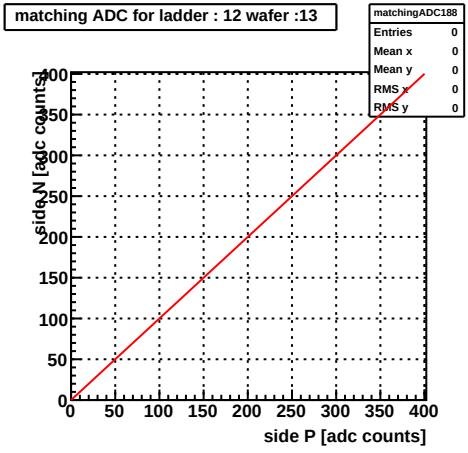

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 6
Mean x 37.33
Mean y 42.33
RMS x 15.29
RMS y 13.15
side N [adc counts]
side P [adc counts]

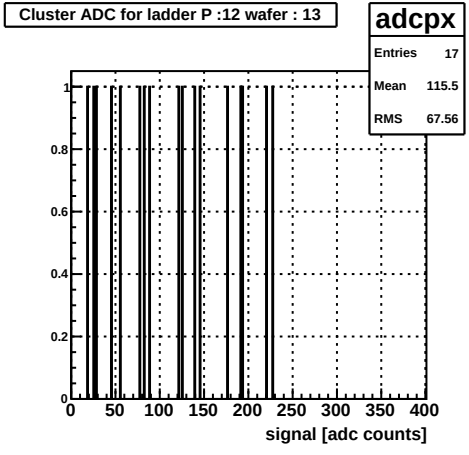

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 17
Mean 58.03
RMS 38.69
signal [adc counts]

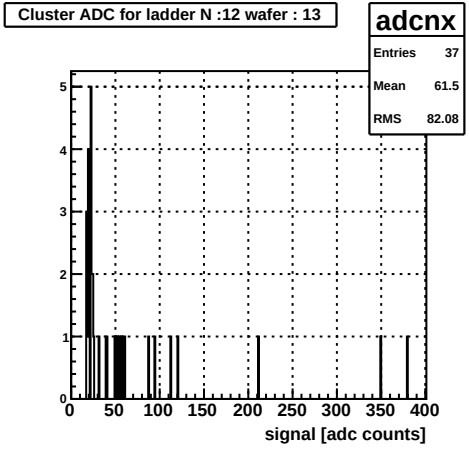

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 163
Mean 32.08
RMS 37.76
signal [adc counts]

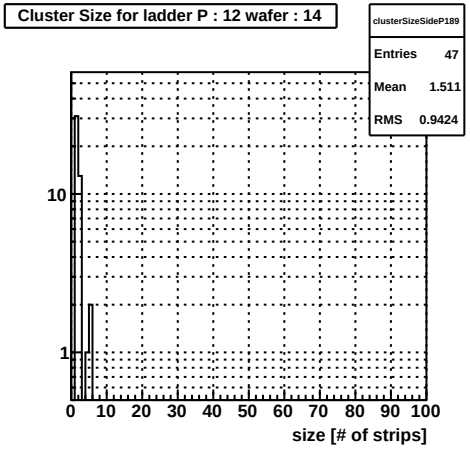

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 17
Mean 2.176
RMS 1.15
size [# of strips]

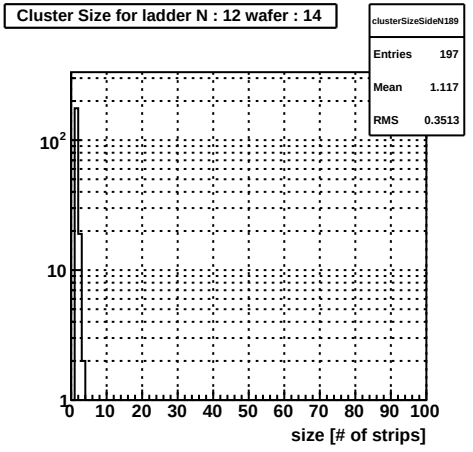

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 37
Mean 1.459
RMS 0.9752
size [# of strips]

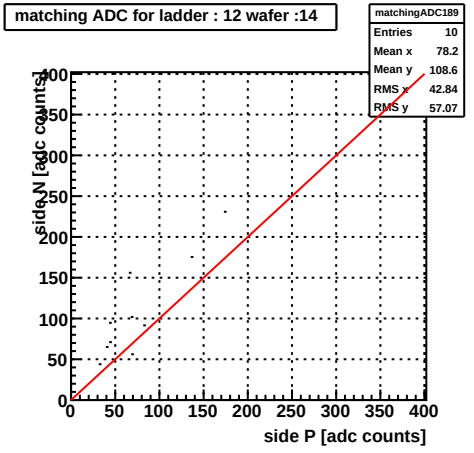

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

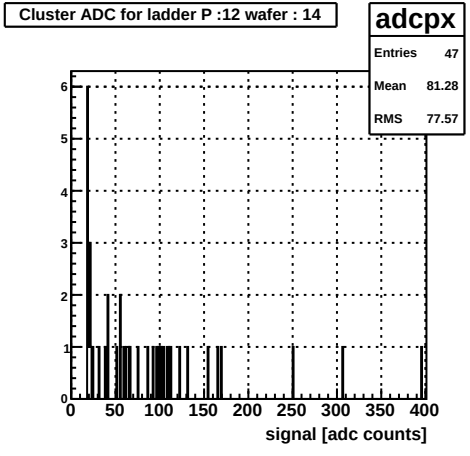

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 17
Mean 115.5
RMS 67.56
signal [adc counts]

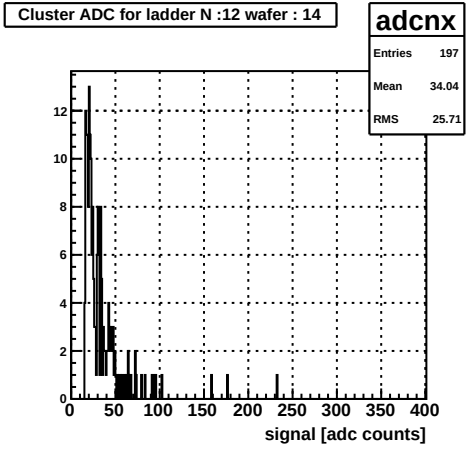

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 37
Mean 61.5
RMS 82.08
signal [adc counts]

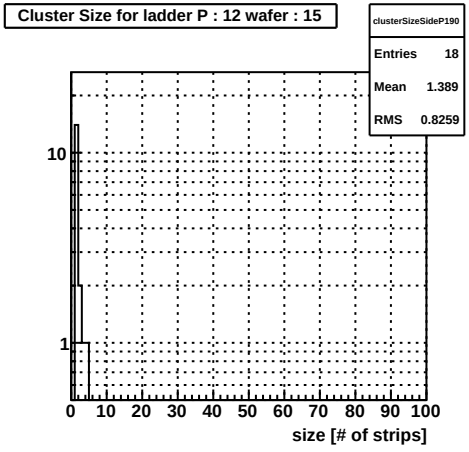

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 47
Mean 1.511
RMS 0.9424
size [# of strips]

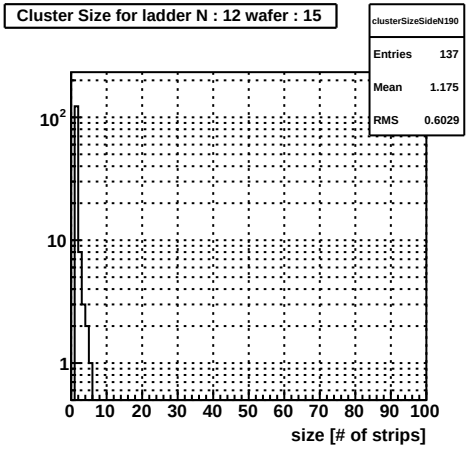

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 197
Mean 1.117
RMS 0.3513
size [# of strips]

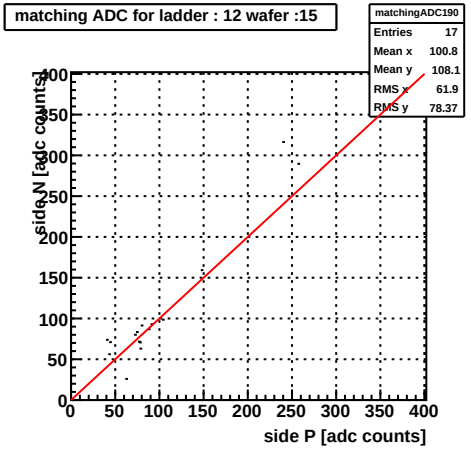

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 10
Mean x 78.2
Mean y 108.6
RMS x 42.84
RMS y 57.07
side N [adc counts]
side P [adc counts]

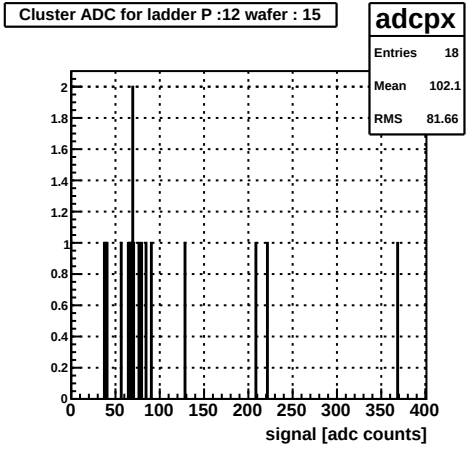

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 47
Mean 81.28
RMS 77.57
signal [adc counts]

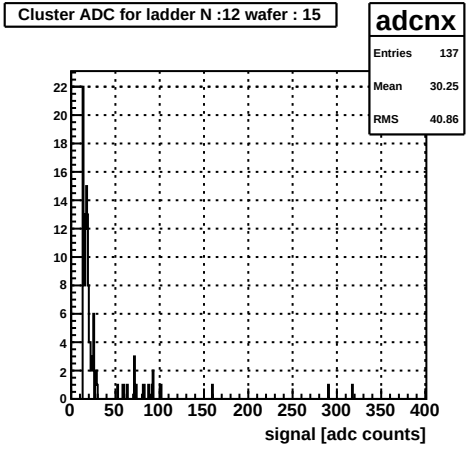

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 197
Mean 34.04
RMS 25.71
signal [adc counts]

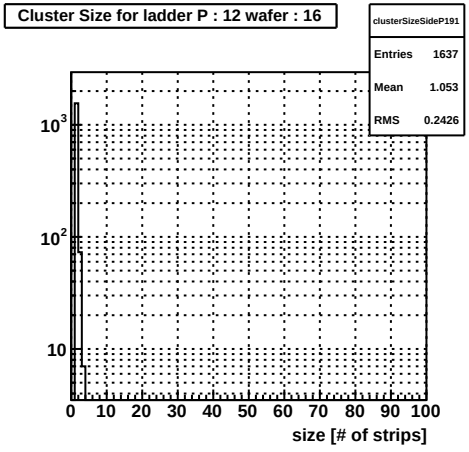

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 18
Mean 1.389
RMS 0.8259
size [# of strips]

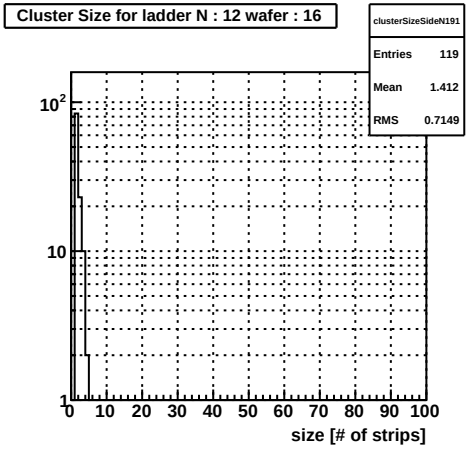

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 137
Mean 1.175
RMS 0.6029
size [# of strips]

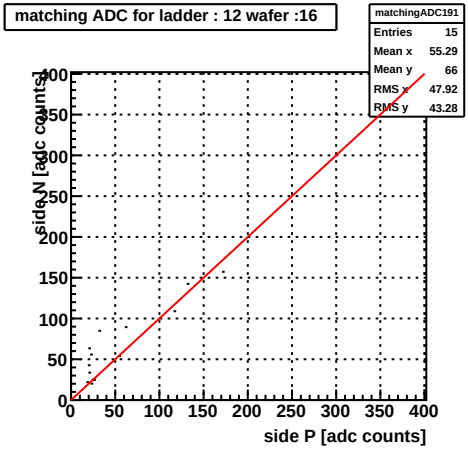

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 17
Mean x 100.8
Mean y 108.1
RMS x 61.9
RMS y 78.37
side N [adc counts]
side P [adc counts]

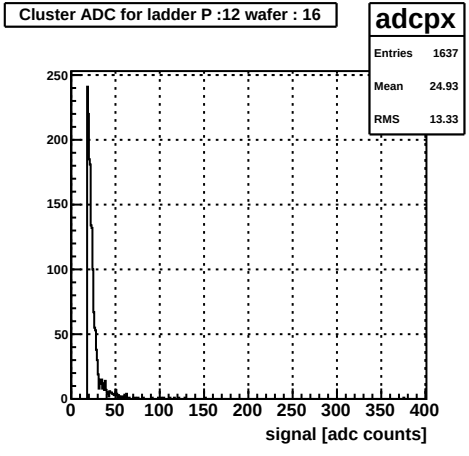

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 18
Mean 102.1
RMS 81.66
signal [adc counts]

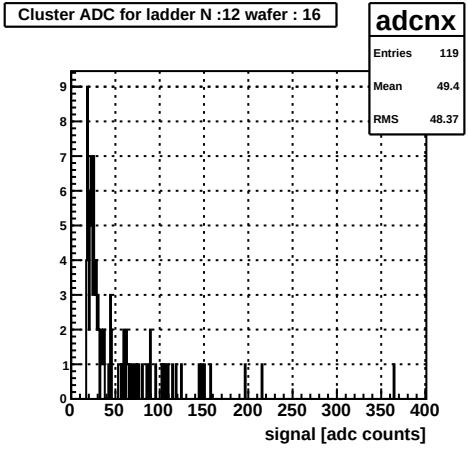

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 137
Mean 30.25
RMS 40.86
signal [adc counts]

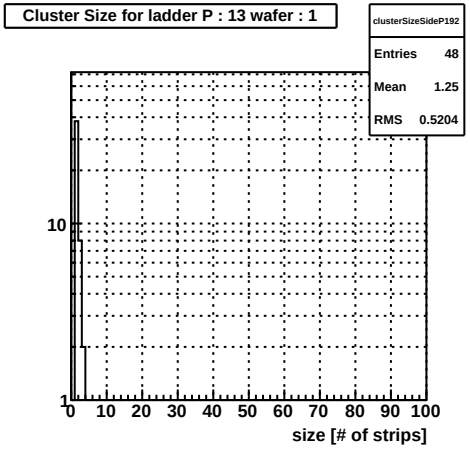

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 1637
Mean 1.053
RMS 0.2426
size [# of strips]

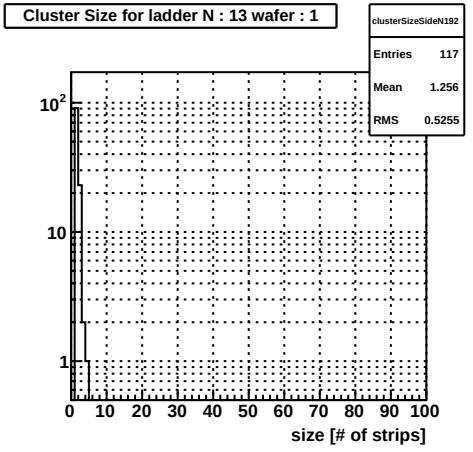

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 119
Mean 1.412
RMS 0.7149
size [# of strips]

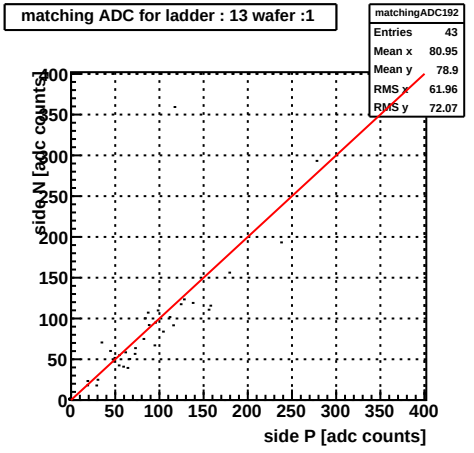

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 15
Mean x 55.29
Mean y 66
RMS x 47.92
RMS y 43.28
side N [adc counts]
side P [adc counts]

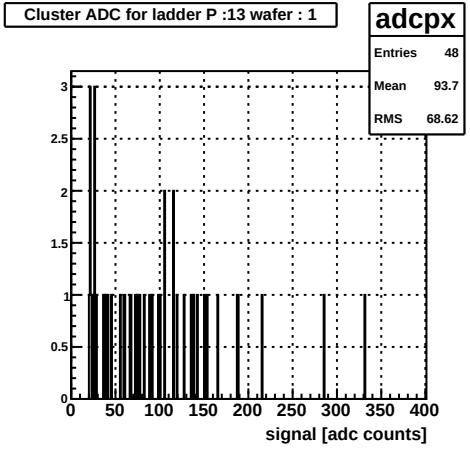

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 1637
Mean 24.93
RMS 13.33
signal [adc counts]

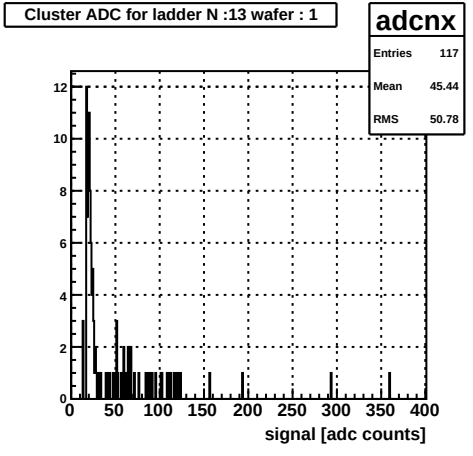

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 119
Mean 49.4
RMS 48.37
signal [adc counts]

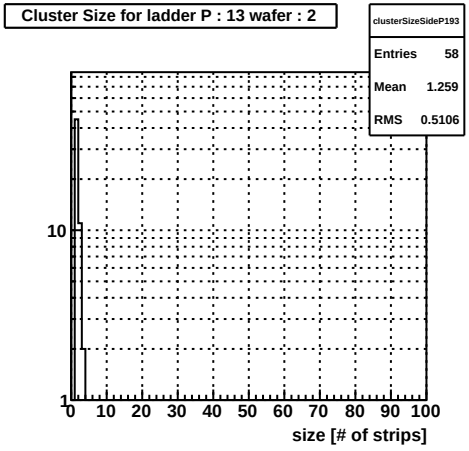

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 48
Mean 1.25
RMS 0.5204
size [# of strips]

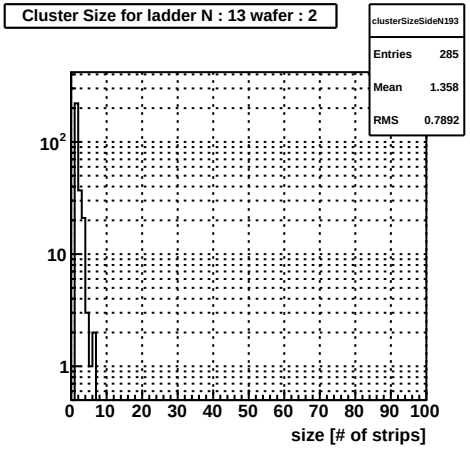

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 117
Mean 1.256
RMS 0.5255
size [# of strips]

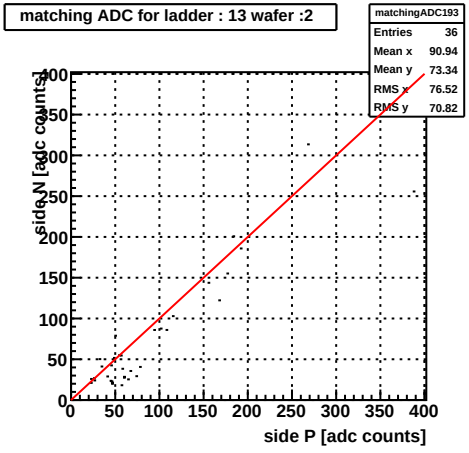

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 43
Mean x 80.95
Mean y 78.9
RMS x 61.96
RMS y 72.07
side N [adc counts]
side P [adc counts]

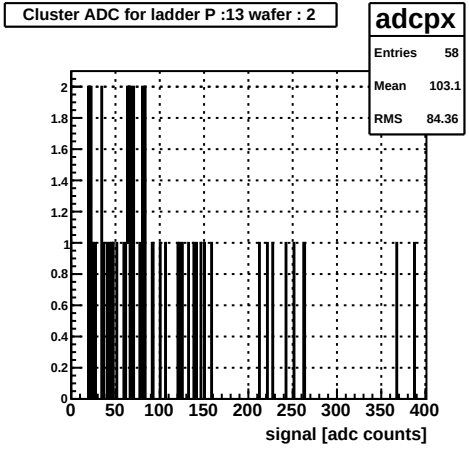

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 48
Mean 93.7
RMS 68.62
signal [adc counts]

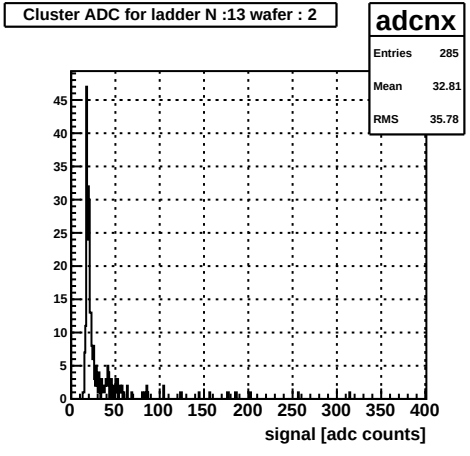

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 117
Mean 45.44
RMS 50.78
signal [adc counts]

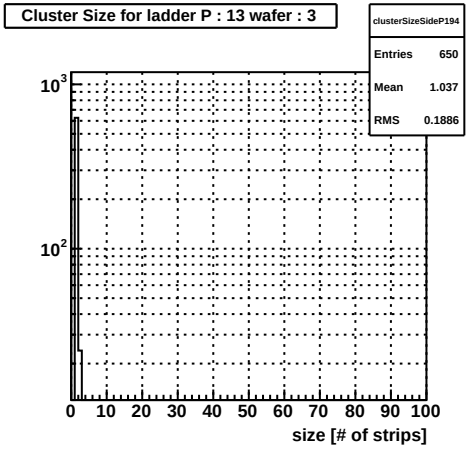

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 58
Mean 1.259
RMS 0.5106
size [# of strips]

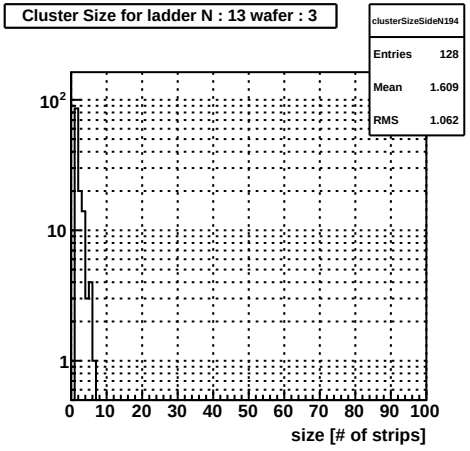

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 285
Mean 1.358
RMS 0.7892
size [# of strips]

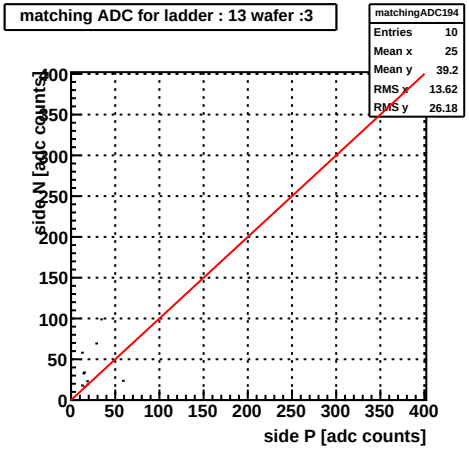

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 36
Mean x 90.94
Mean y 73.34
RMS x 76.52
RMS y 70.82
side N [adc counts]
side P [adc counts]

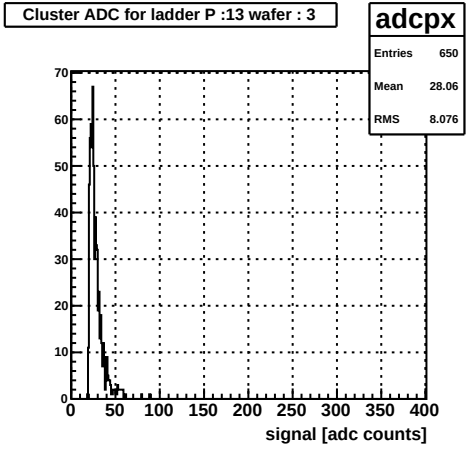

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 58
Mean 103.1
RMS 84.36
signal [adc counts]

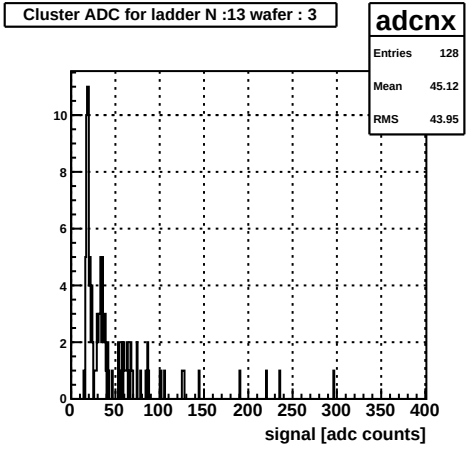

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 285
Mean 32.81
RMS 35.78
signal [adc counts]

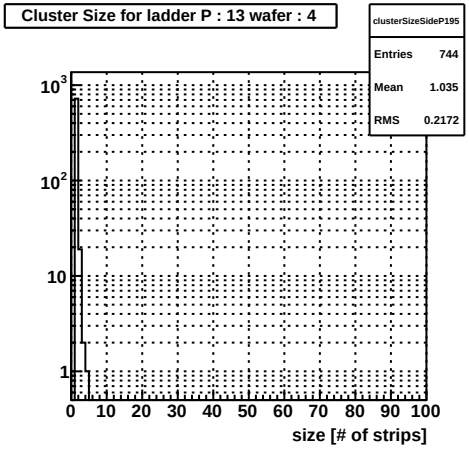

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 650
Mean 1.037
RMS 0.1886
size [# of strips]

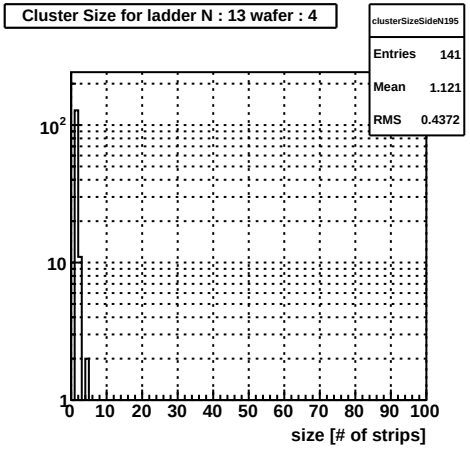

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 128
Mean 1.609
RMS 1.062
size [# of strips]

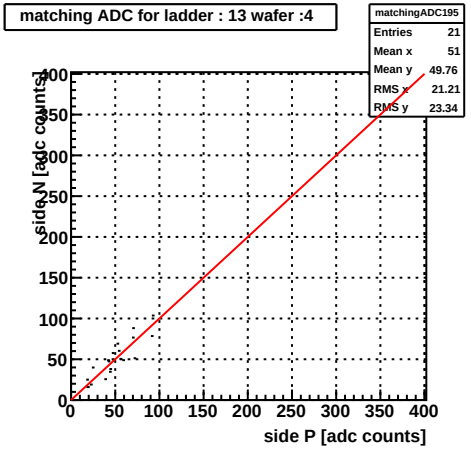

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 10
Mean x 25
Mean y 39.2
RMS x 13.62
RMS y 26.18
side N [adc counts]
side P [adc counts]

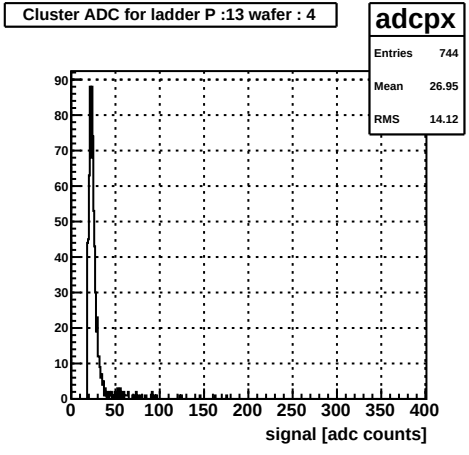

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 650
Mean 28.06
RMS 8.076
signal [adc counts]

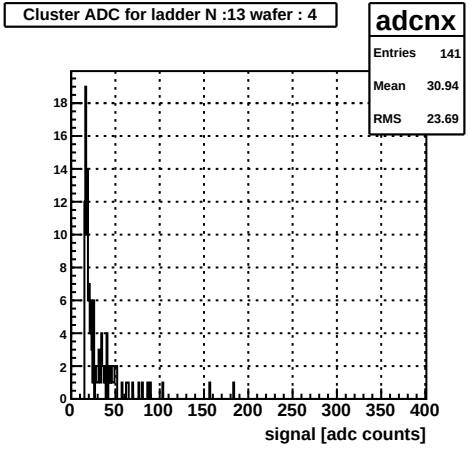

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 128
Mean 45.12
RMS 43.95
signal [adc counts]

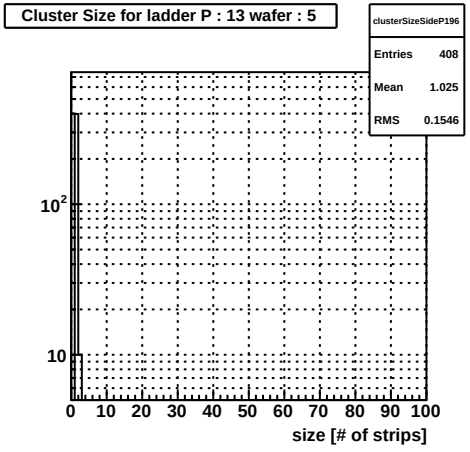

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 744
Mean 1.035
RMS 0.2172
size [# of strips]

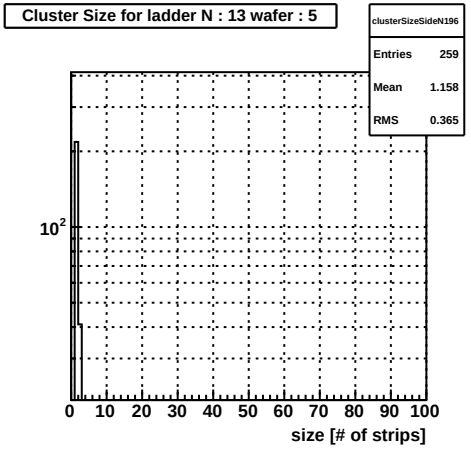

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 141
Mean 1.121
RMS 0.4372
size [# of strips]

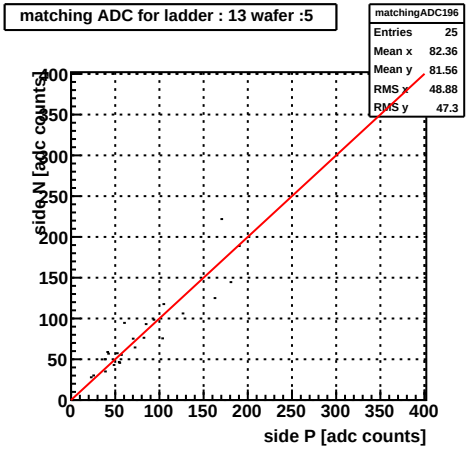

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 21
Mean x 51
Mean y 49.76
RMS x 21.21
RMS y 23.34
side N [adc counts]
side P [adc counts]

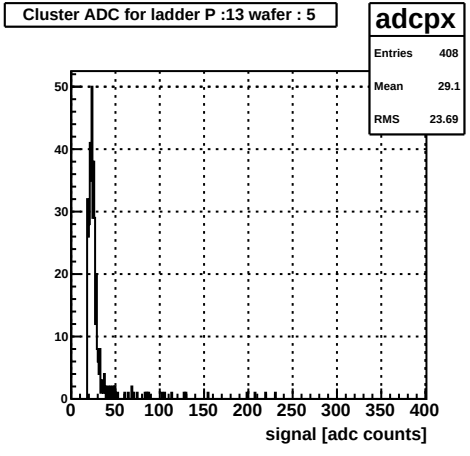

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 744
Mean 26.95
RMS 14.12
signal [adc counts]

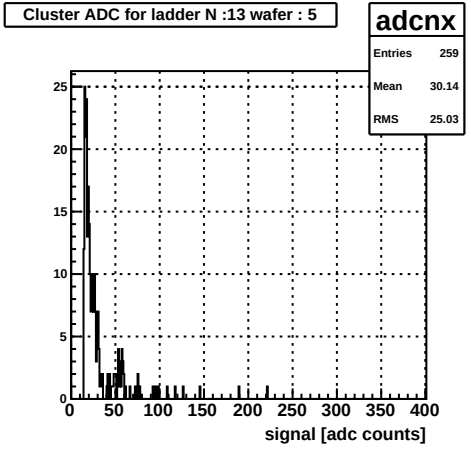

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 141
Mean 30.94
RMS 23.69
signal [adc counts]

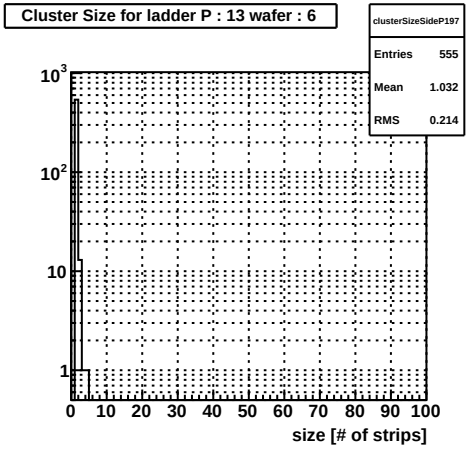

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 408
Mean 1.025
RMS 0.1546
size [# of strips]

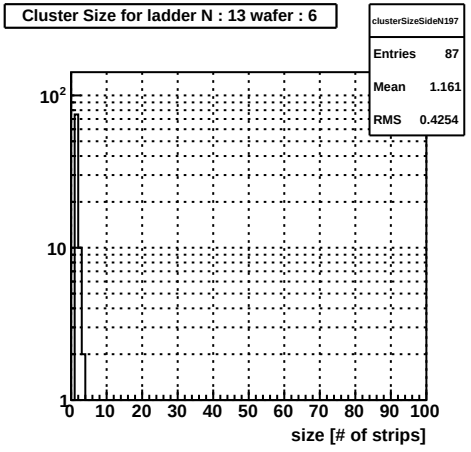

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 259
Mean 1.158
RMS 0.365
size [# of strips]

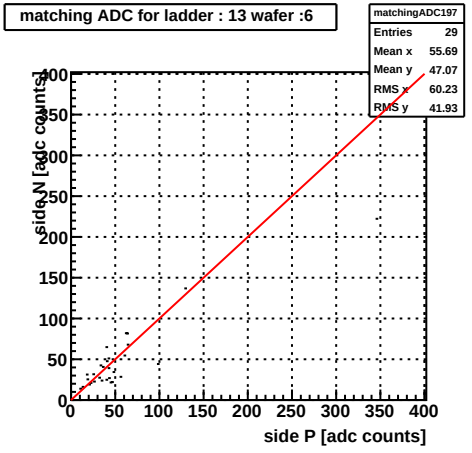

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 25
Mean x 82.36
Mean y 81.56
RMS x 48.88
RMS y 47.3
side N [adc counts]
side P [adc counts]

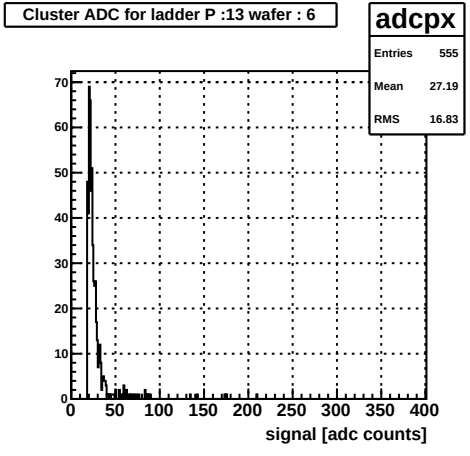

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 408
Mean 29.1
RMS 23.69
signal [adc counts]

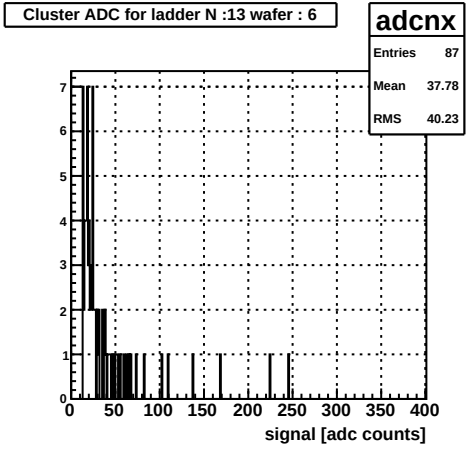

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 259
Mean 30.14
RMS 25.03
signal [adc counts]

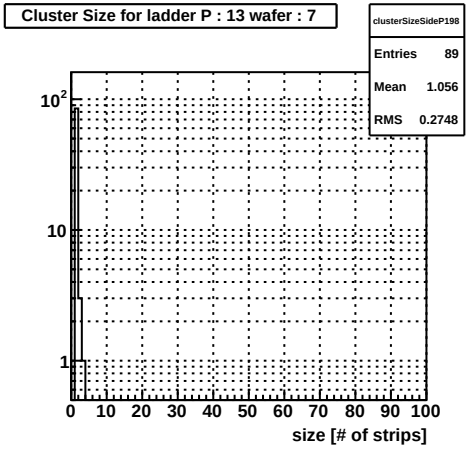

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 555
Mean 1.032
RMS 0.214
size [# of strips]

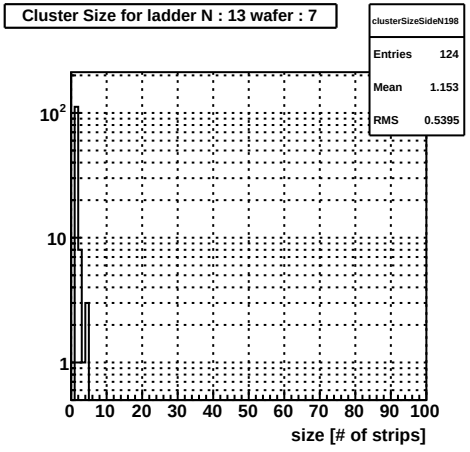

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 87
Mean 1.161
RMS 0.4254
size [# of strips]

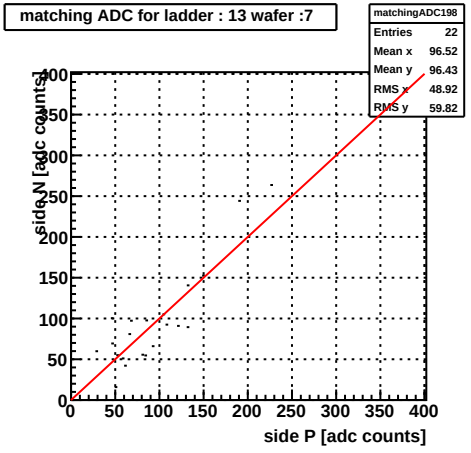

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 29
Mean x 55.69
Mean y 47.07
RMS x 60.23
RMS y 41.93
side N [adc counts]
side P [adc counts]

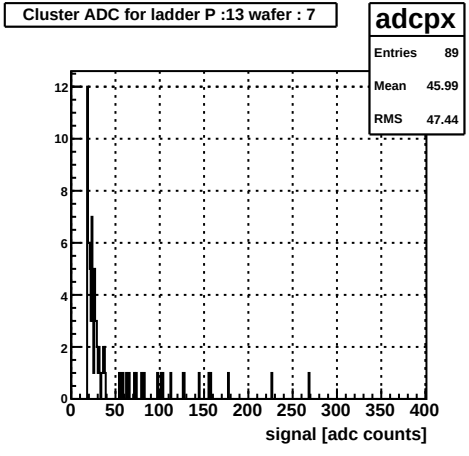

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 555
Mean 27.19
RMS 16.83
signal [adc counts]

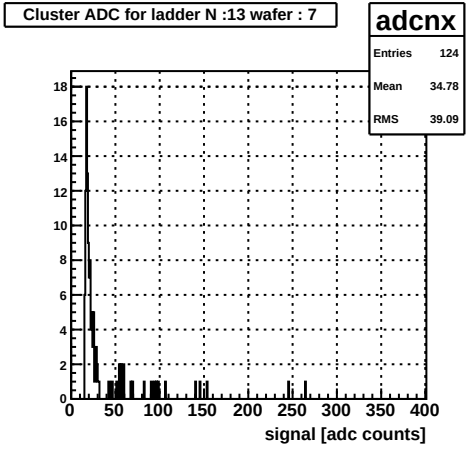

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 87
Mean 37.78
RMS 40.23
signal [adc counts]

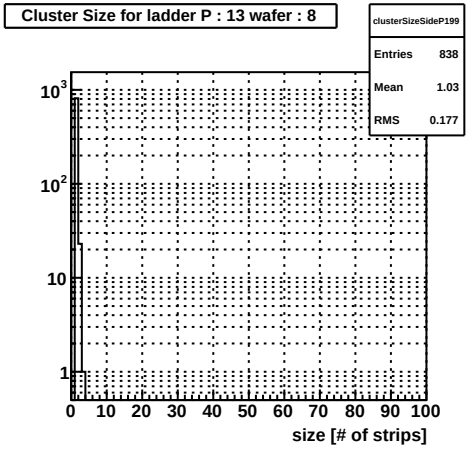

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 89
Mean 1.056
RMS 0.2748
size [# of strips]

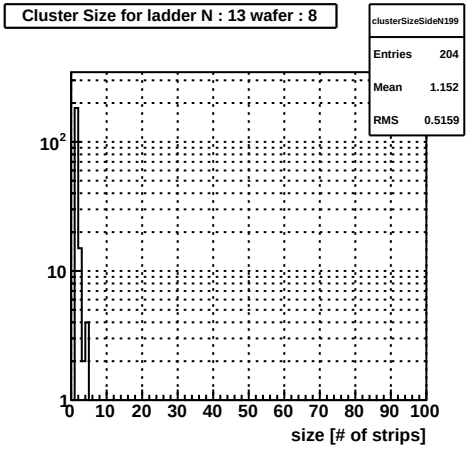

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 124
Mean 1.153
RMS 0.5395
size [# of strips]

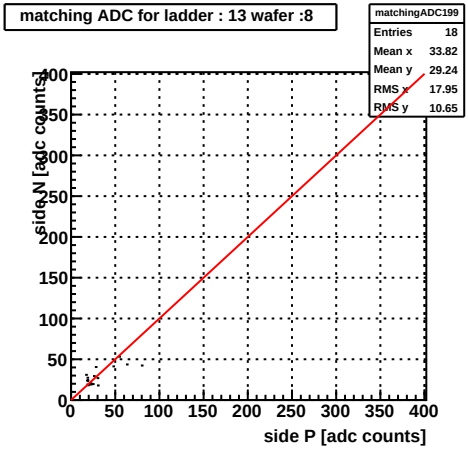

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 22
Mean x 96.52
Mean y 96.43
RMS x 48.92
RMS y 59.82
side N [adc counts]
side P [adc counts]

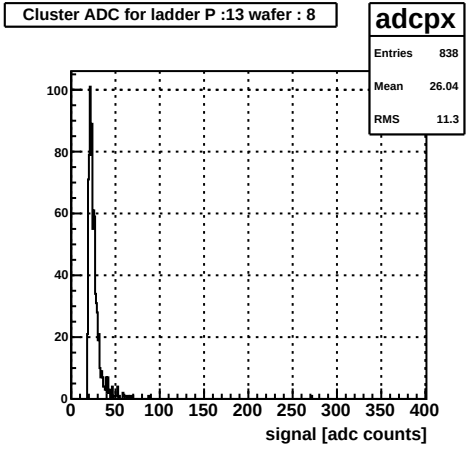

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 89
Mean 45.99
RMS 47.44
signal [adc counts]

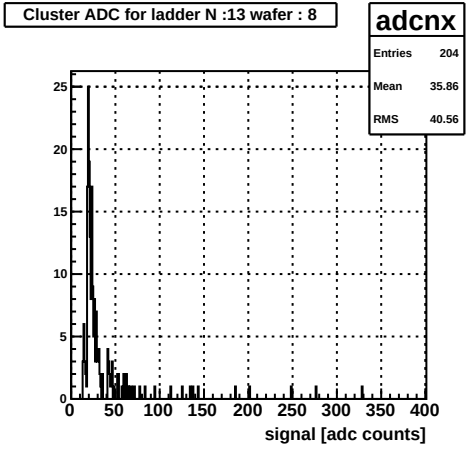

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 124
Mean 34.78
RMS 39.09
signal [adc counts]

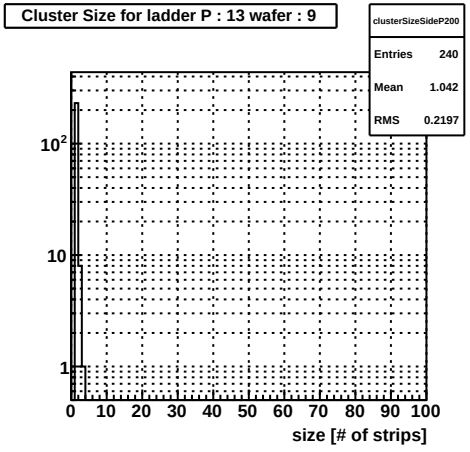

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 838
Mean 1.03
RMS 0.177
size [# of strips]

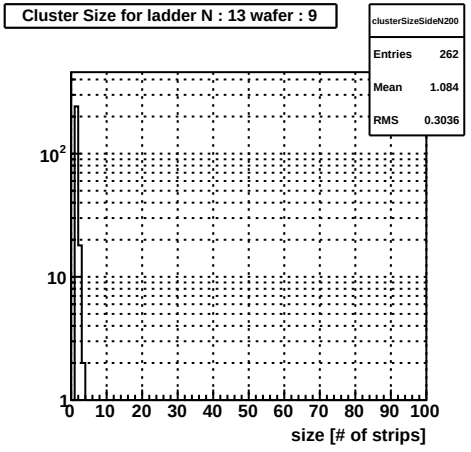

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 204
Mean 1.152
RMS 0.5159
size [# of strips]

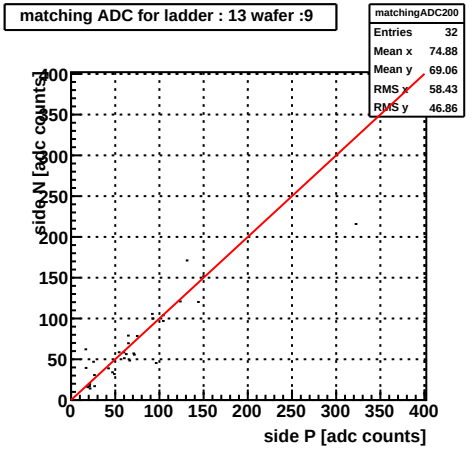

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 18
Mean x 33.82
Mean y 29.24
RMS x 17.95
RMS y 10.65
side N [adc counts]
side P [adc counts]

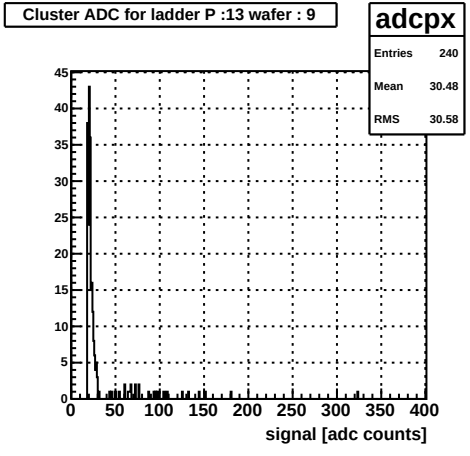

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 838
Mean 26.04
RMS 11.3
signal [adc counts]

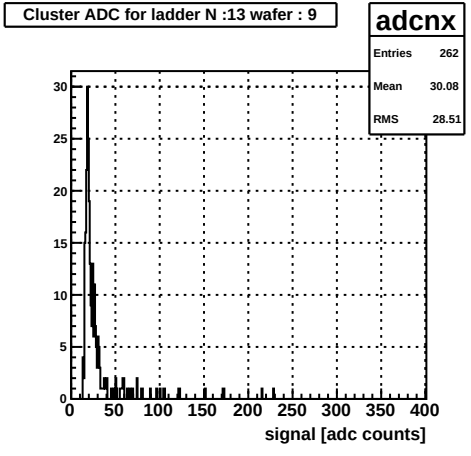

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 204
Mean 35.86
RMS 40.56
signal [adc counts]

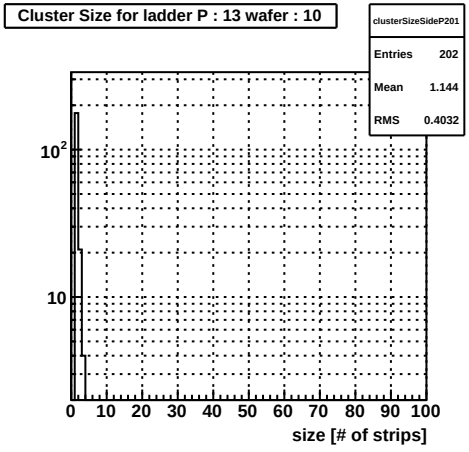

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 240
Mean 1.042
RMS 0.2197
size [# of strips]

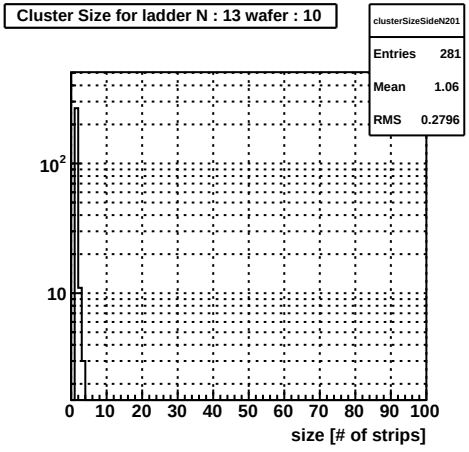

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 262
Mean 1.084
RMS 0.3036
size [# of strips]

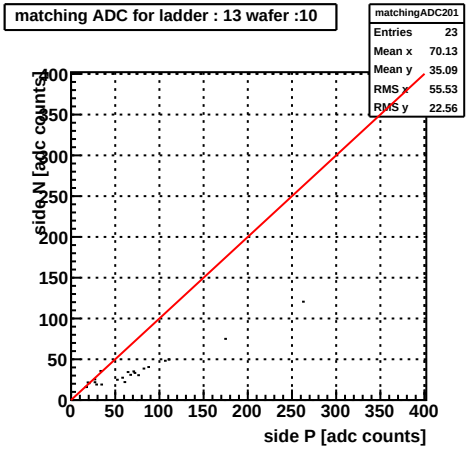

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 32
Mean x 74.88
Mean y 69.06
RMS x 58.43
RMS y 46.86
side N [adc counts]
side P [adc counts]

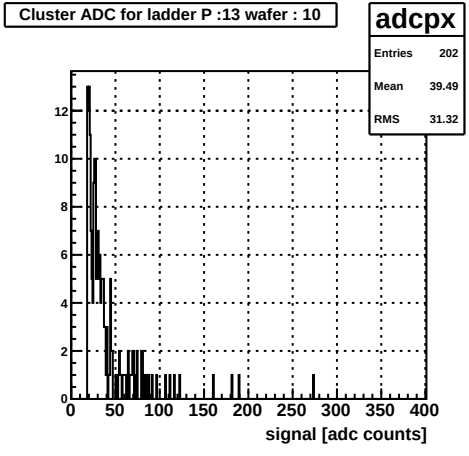

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 240
Mean 30.48
RMS 30.58
signal [adc counts]

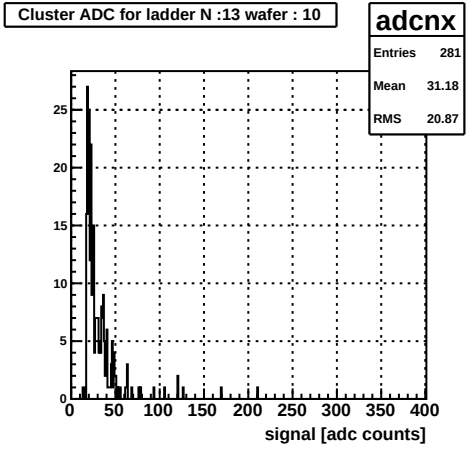

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 262
Mean 30.08
RMS 28.51
signal [adc counts]

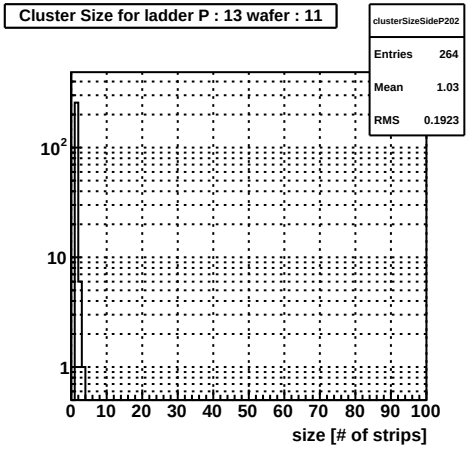

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 202
Mean 1.144
RMS 0.4032
size [# of strips]

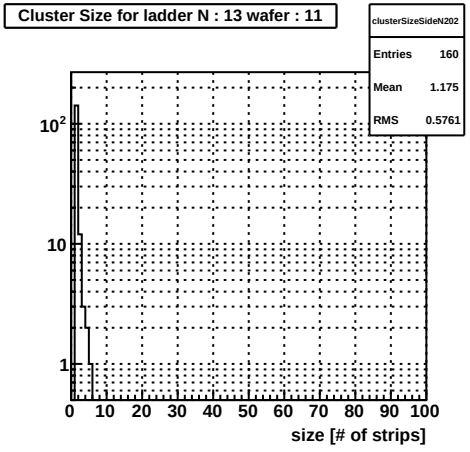

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 281
Mean 1.06
RMS 0.2796
size [# of strips]

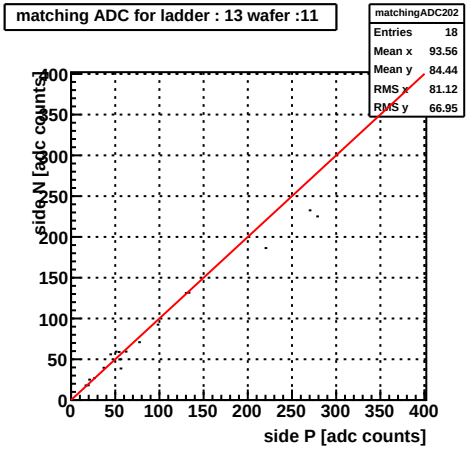

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 23
Mean x 70.13
Mean y 35.09
RMS x 55.53
RMS y 22.56
side N [adc counts]
side P [adc counts]

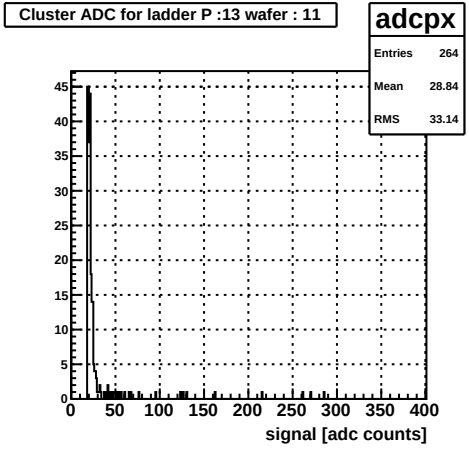

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 202
Mean 39.49
RMS 31.32
signal [adc counts]

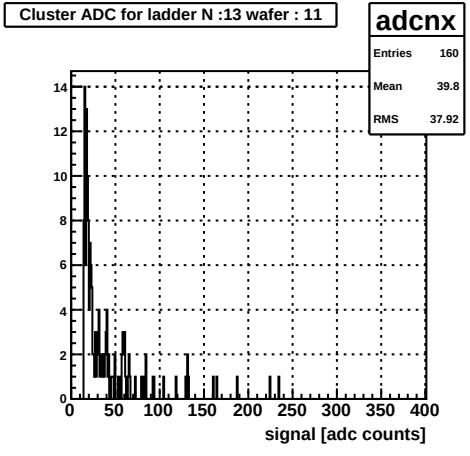

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 281
Mean 31.18
RMS 20.87
signal [adc counts]

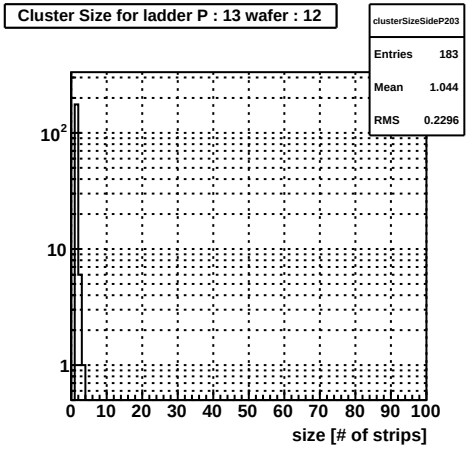

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 264
Mean 1.03
RMS 0.1923
size [# of strips]

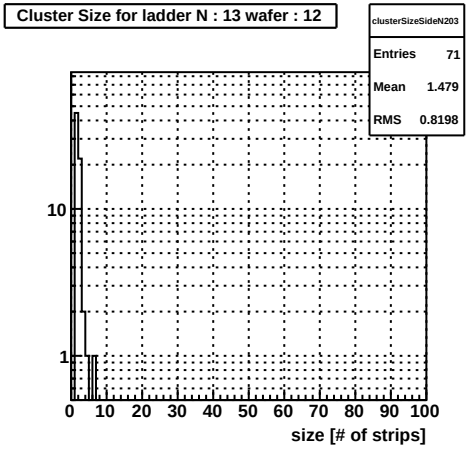

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 160
Mean 1.175
RMS 0.5761
size [# of strips]

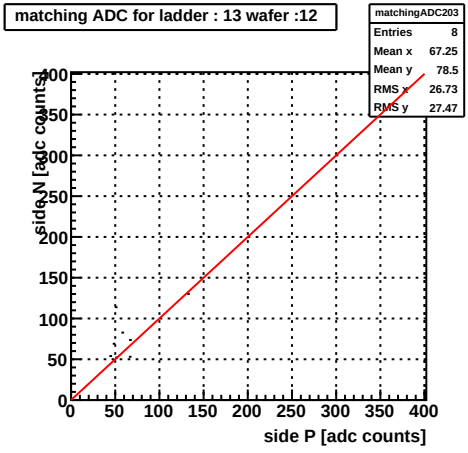

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 18
Mean x 93.56
Mean y 84.44
RMS x 81.12
RMS y 66.95
side N [adc counts]
side P [adc counts]

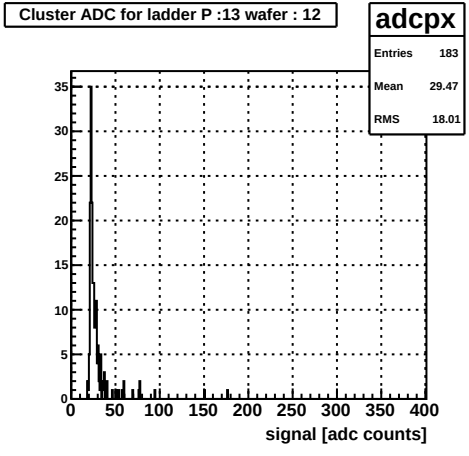

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 264
Mean 28.84
RMS 33.14
signal [adc counts]

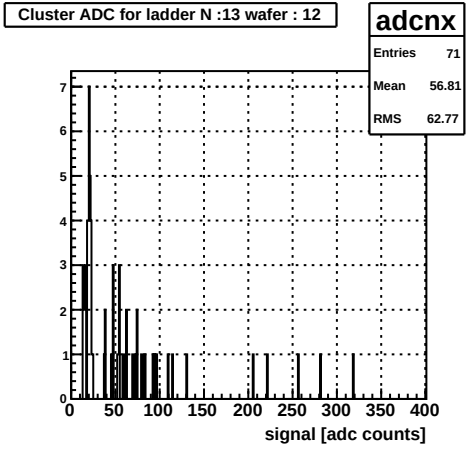

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 160
Mean 39.8
RMS 37.92
signal [adc counts]

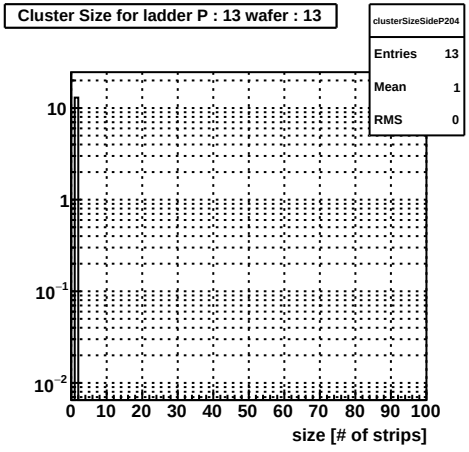

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 183
Mean 1.044
RMS 0.2296
size [# of strips]

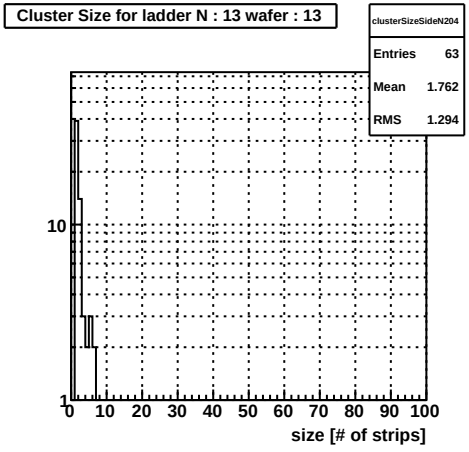

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 71
Mean 1.479
RMS 0.8198
size [# of strips]

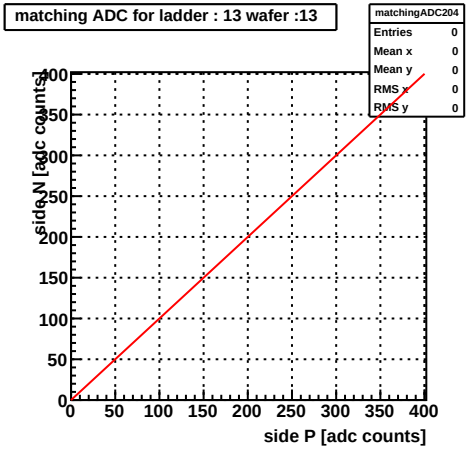

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 8
Mean x 67.25
Mean y 78.5
RMS x 26.73
RMS y 27.47
side N [adc counts]
side P [adc counts]

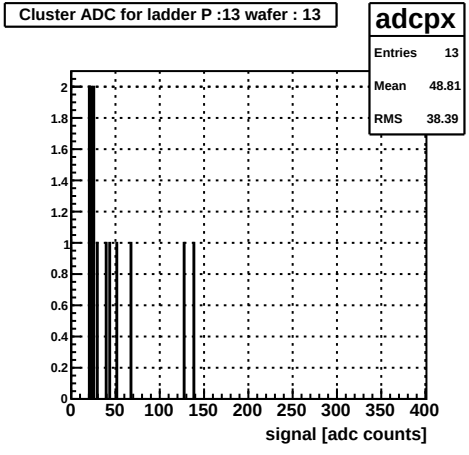

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 183
Mean 29.47
RMS 18.01
signal [adc counts]

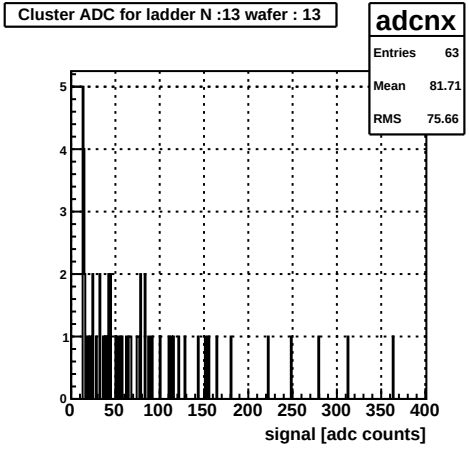

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 71
Mean 56.81
RMS 62.77
signal [adc counts]

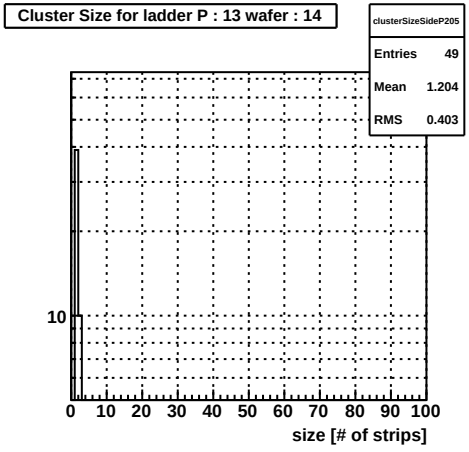

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 13
Mean 1
RMS 0
size [# of strips]

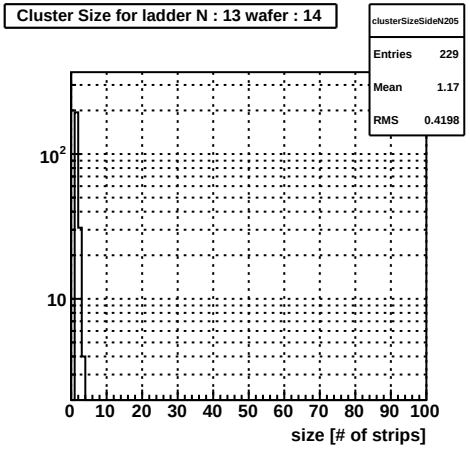

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 63
Mean 1.762
RMS 1.294
size [# of strips]

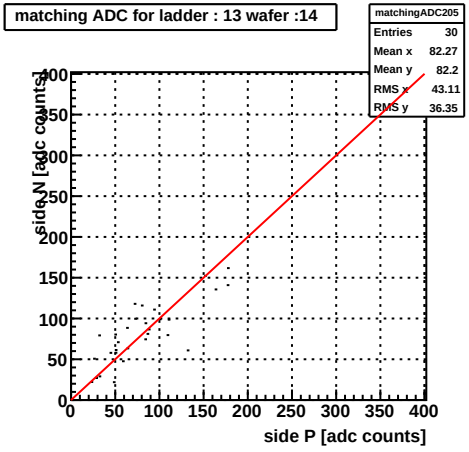

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

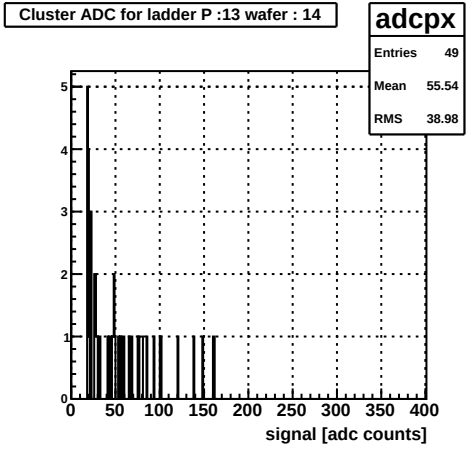

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 13
Mean 48.81
RMS 38.39
signal [adc counts]

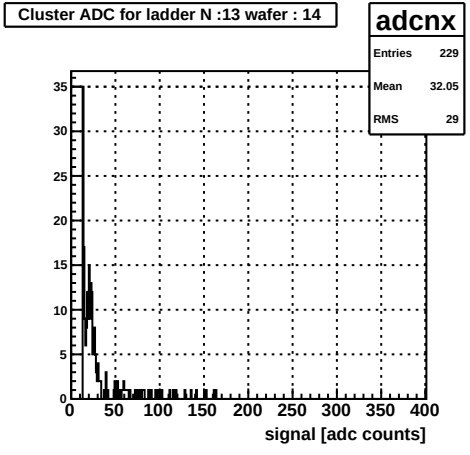

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 63
Mean 81.71
RMS 75.66
signal [adc counts]

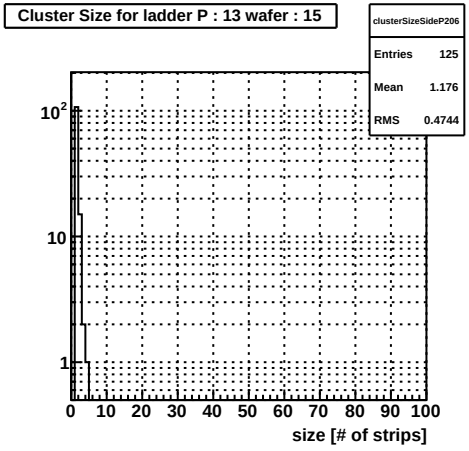

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 49
Mean 1.204
RMS 0.403
size [# of strips]

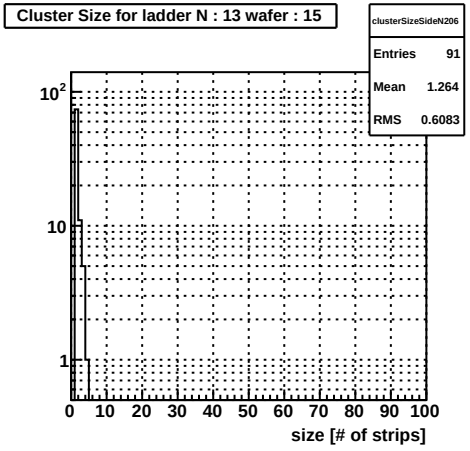

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 229
Mean 1.17
RMS 0.4198
size [# of strips]

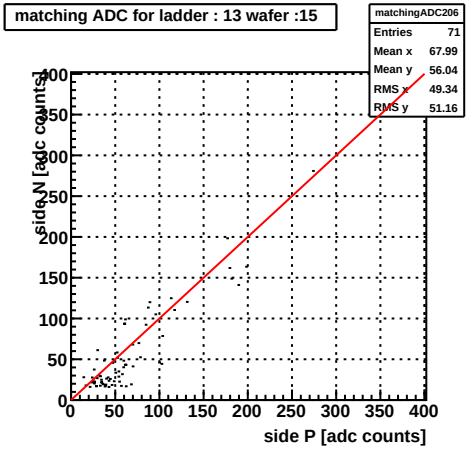

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 30
Mean x 82.27
Mean y 82.2
RMS x 43.11
RMS y 36.35
side N [adc counts]
side P [adc counts]

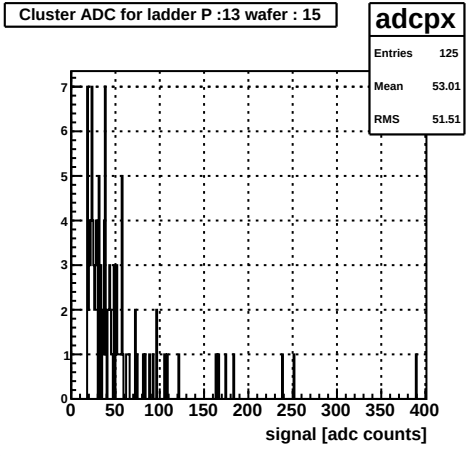

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 49
Mean 55.54
RMS 38.98
signal [adc counts]

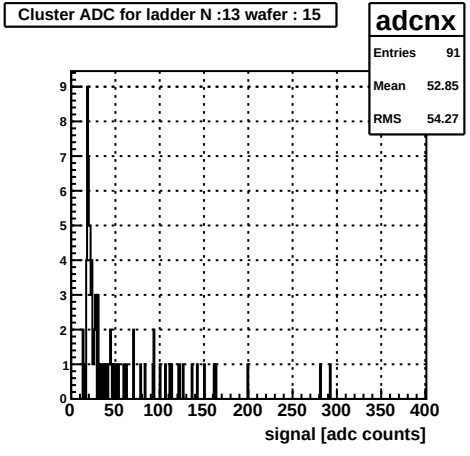

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 229
Mean 32.05
RMS 29
signal [adc counts]

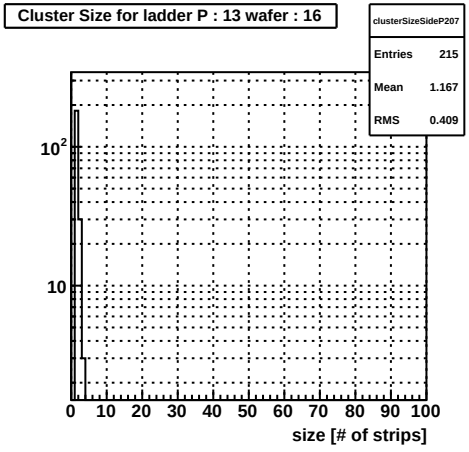

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 125
Mean 1.176
RMS 0.4744
size [# of strips]

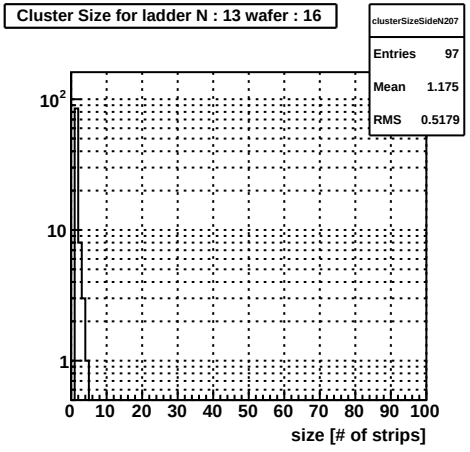

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 91
Mean 1.264
RMS 0.6083
size [# of strips]

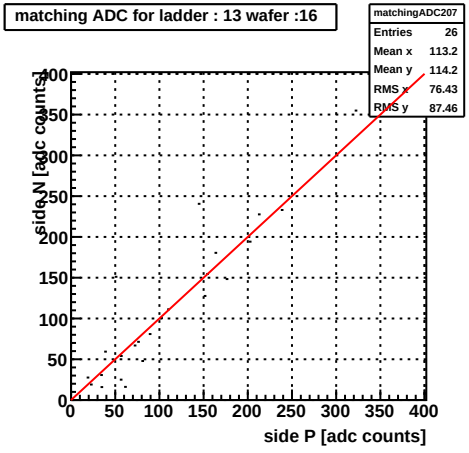

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 71
Mean x 67.99
Mean y 56.04
RMS x 49.34
RMS y 51.16
side N [adc counts]
side P [adc counts]

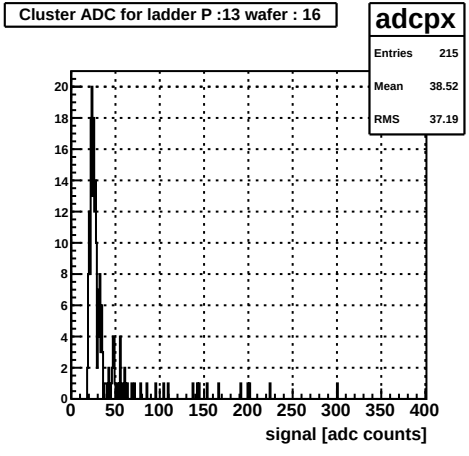

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 125
Mean 53.01
RMS 51.51
signal [adc counts]

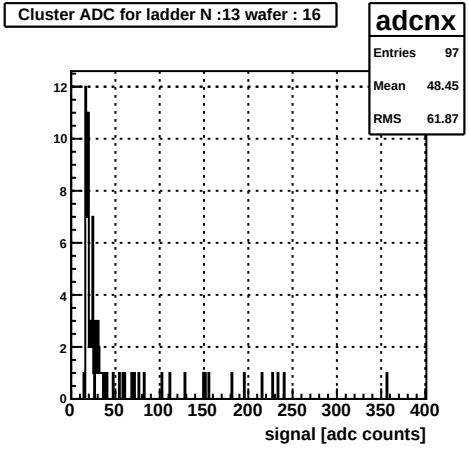

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 91
Mean 52.85
RMS 54.27
signal [adc counts]

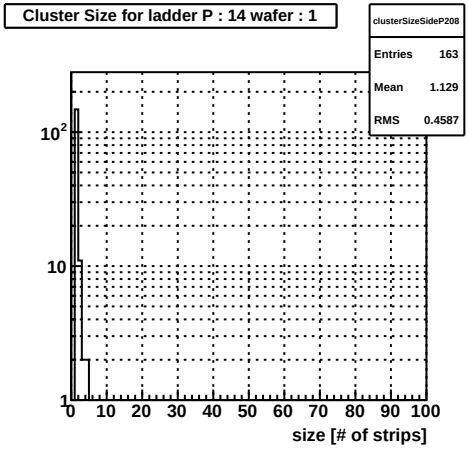

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 215
Mean 1.167
RMS 0.409
size [# of strips]

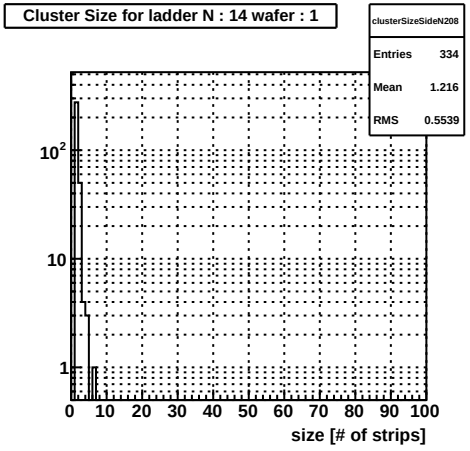

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 97
Mean 1.175
RMS 0.5179
size [# of strips]

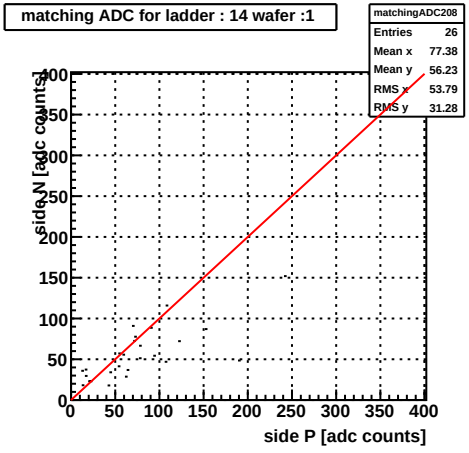

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 26
Mean x 113.2
Mean y 114.2
RMS x 76.43
RMS y 87.46
side N [adc counts]
side P [adc counts]

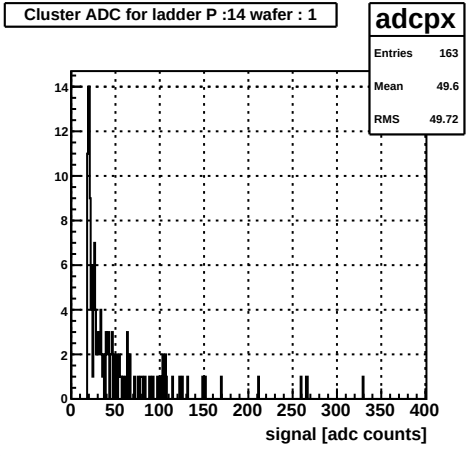

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 215
Mean 38.52
RMS 37.19
signal [adc counts]

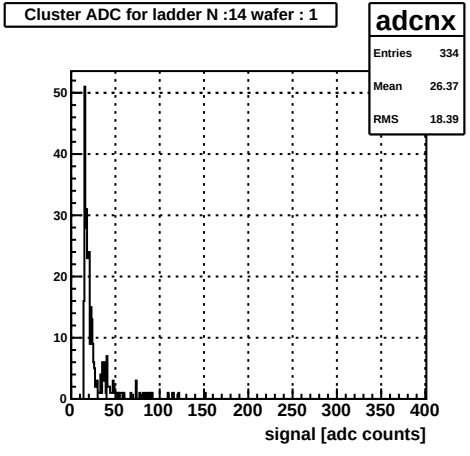

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 97
Mean 48.45
RMS 61.87
signal [adc counts]

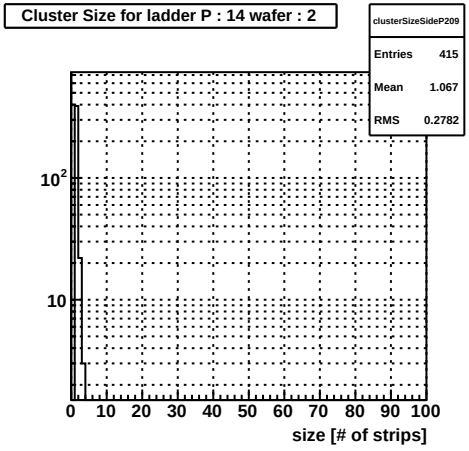

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 163
Mean 1.129
RMS 0.4587
size [# of strips]

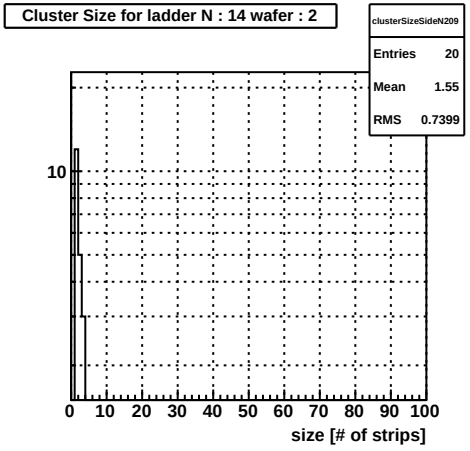

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 334
Mean 1.216
RMS 0.5539
size [# of strips]

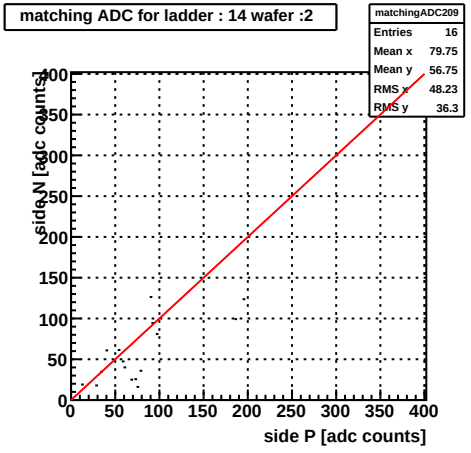

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 26
Mean x 77.38
Mean y 56.23
RMS x 53.79
RMS y 31.28
side N [adc counts]
side P [adc counts]

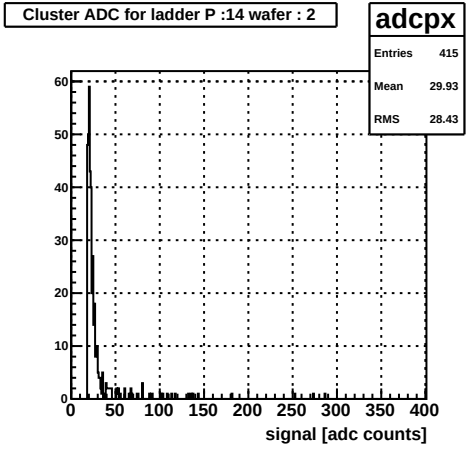

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 163
Mean 49.6
RMS 49.72
signal [adc counts]

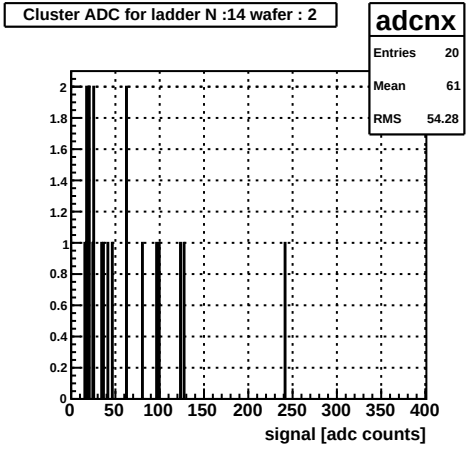

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 334
Mean 26.37
RMS 18.39
signal [adc counts]

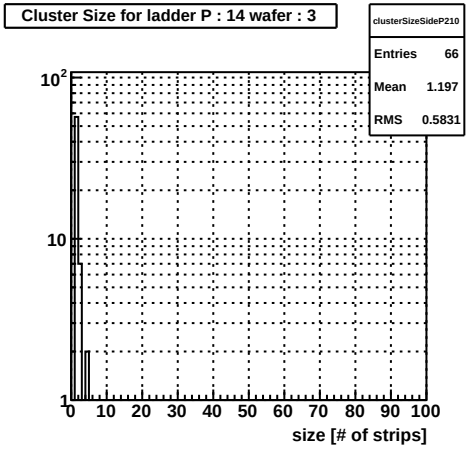

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 415
Mean 1.067
RMS 0.2782
size [# of strips]

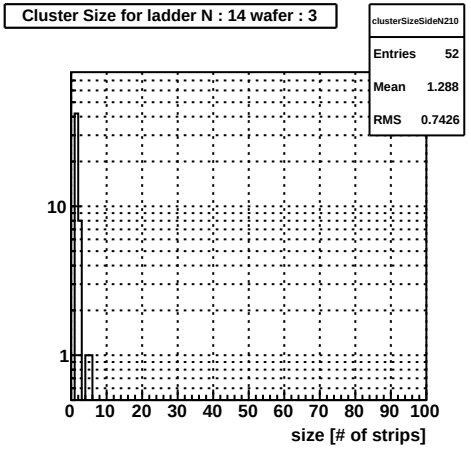

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 20
Mean 1.55
RMS 0.7399
size [# of strips]

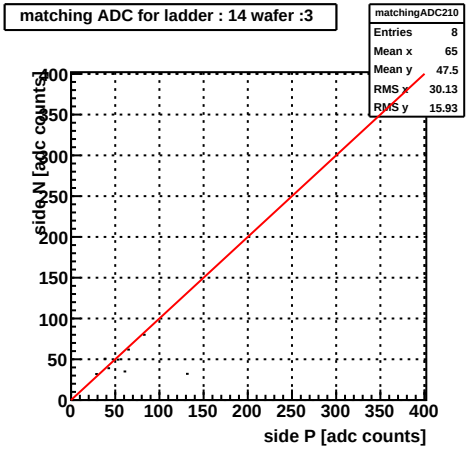

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 16
Mean x 79.75
Mean y 56.75
RMS x 48.23
RMS y 36.3
side N [adc counts]
side P [adc counts]

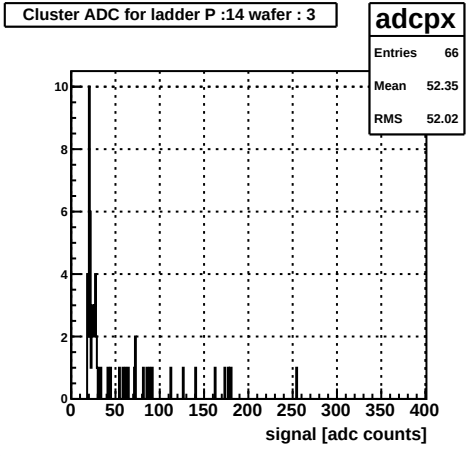

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 415
Mean 29.93
RMS 28.43
signal [adc counts]

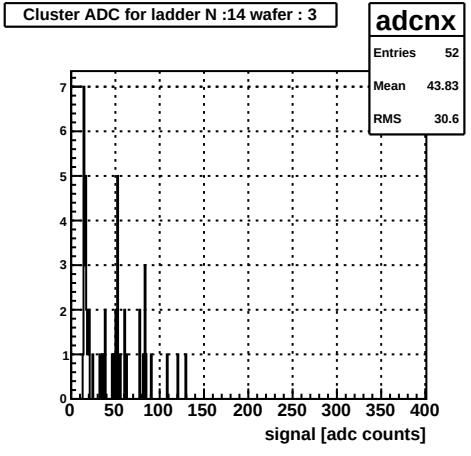

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 20
Mean 61
RMS 54.28
signal [adc counts]

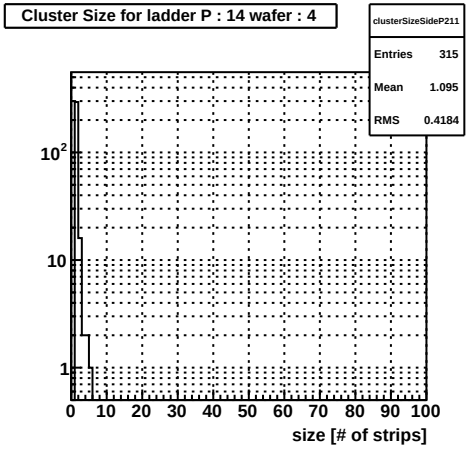

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 66
Mean 1.197
RMS 0.5831
size [# of strips]

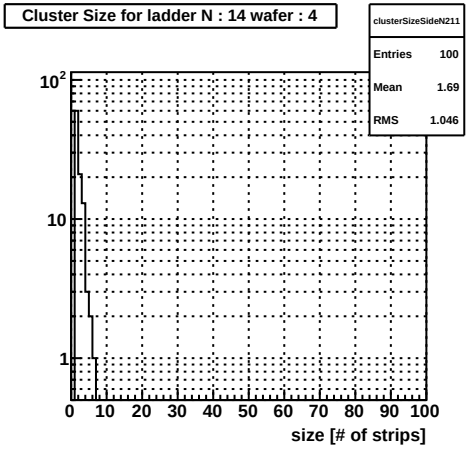

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 52
Mean 1.288
RMS 0.7426
size [# of strips]

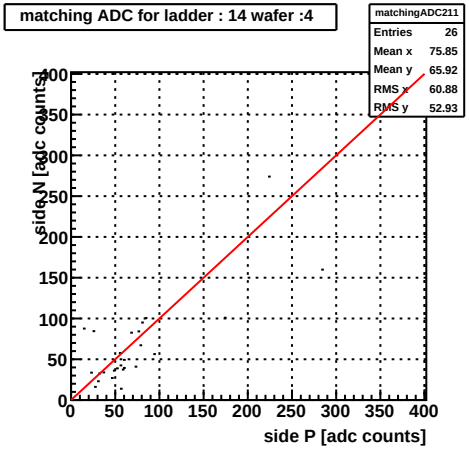

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 8
Mean x 65
Mean y 47.5
RMS x 30.13
RMS y 15.93
side N [adc counts]
side P [adc counts]

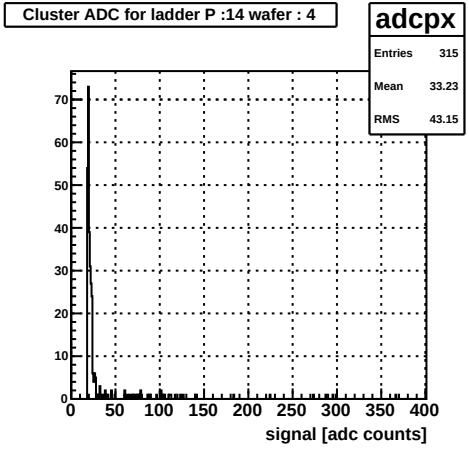

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 66
Mean 52.35
RMS 52.02
signal [adc counts]

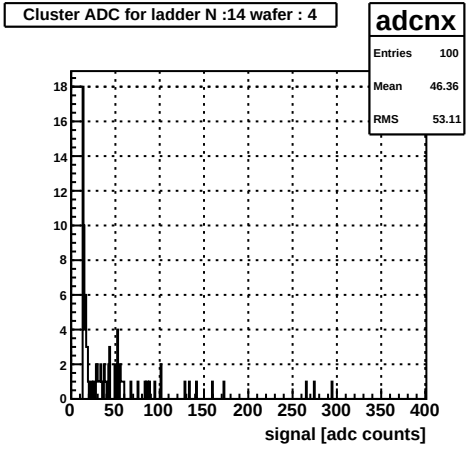

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 52
Mean 43.83
RMS 30.6
signal [adc counts]

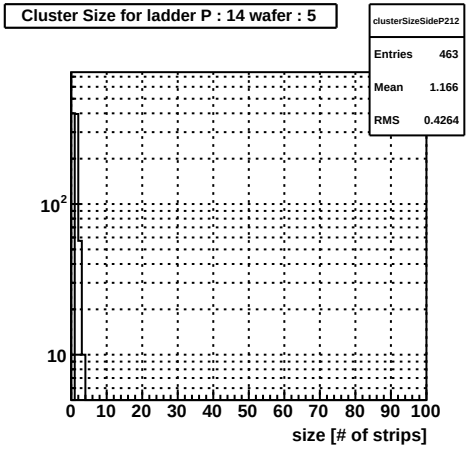

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 315
Mean 1.095
RMS 0.4184
size [# of strips]

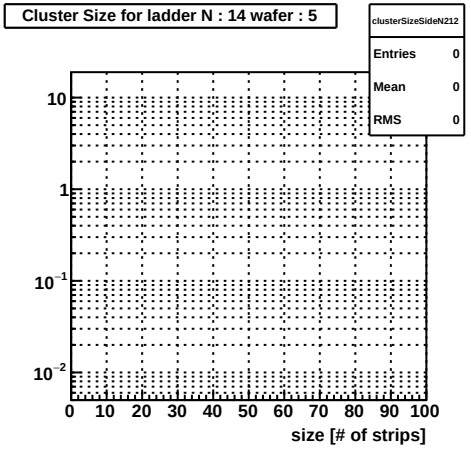

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 100
Mean 1.69
RMS 1.046
size [# of strips]

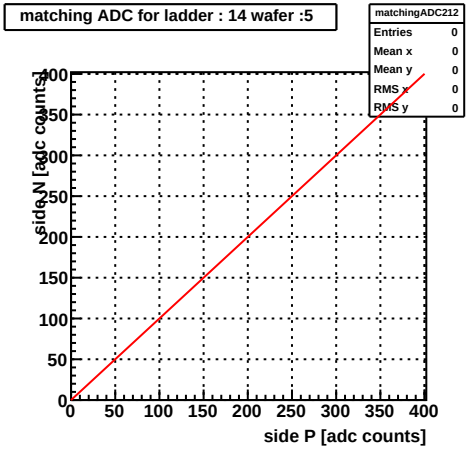

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 26
Mean x 75.85
Mean y 65.92
RMS x 60.88
RMS y 52.93
side N [adc counts]
side P [adc counts]

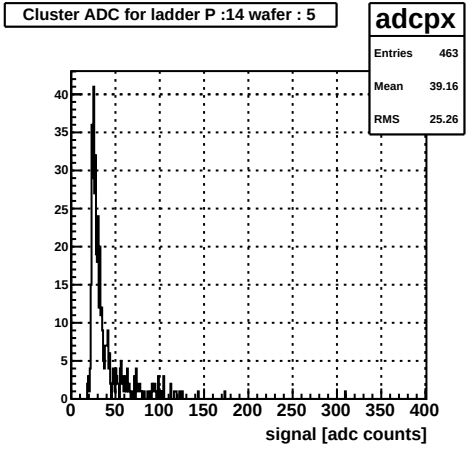

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 315
Mean 33.23
RMS 43.15
signal [adc counts]

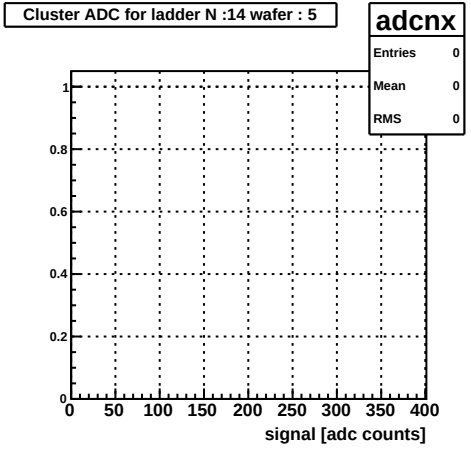

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 100
Mean 46.36
RMS 53.11
signal [adc counts]

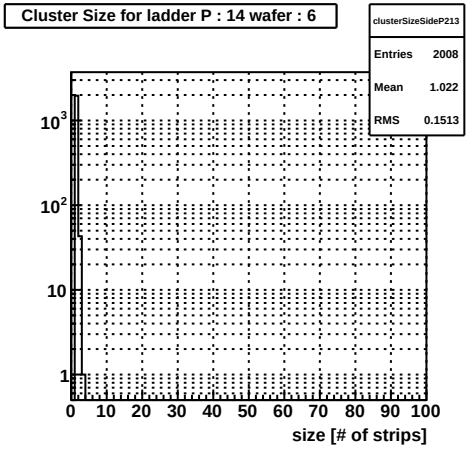

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 463
Mean 1.166
RMS 0.4264
size [# of strips]

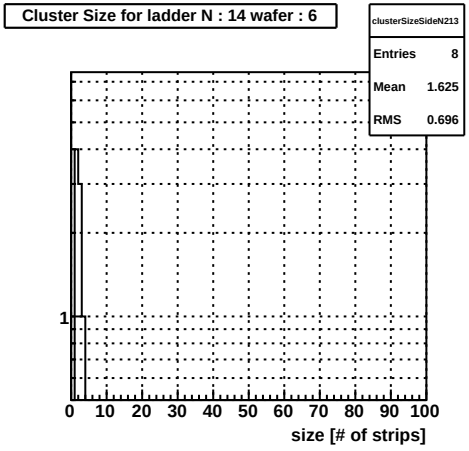

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

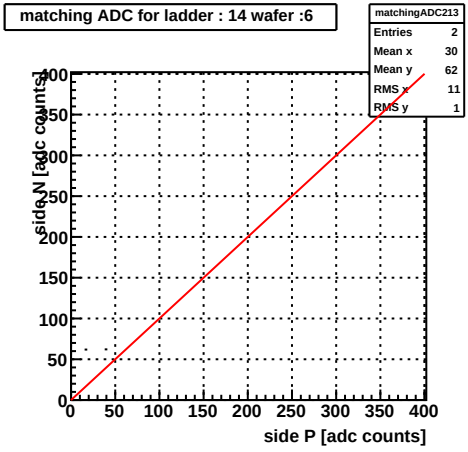

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

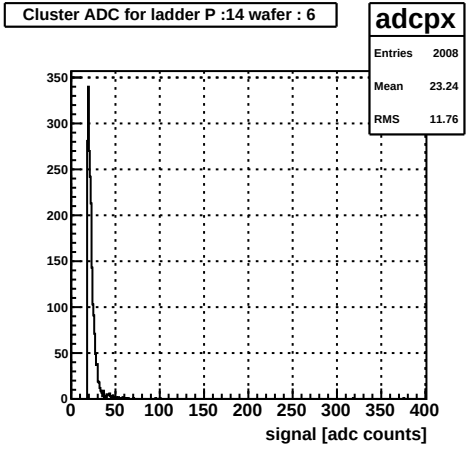

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 463
Mean 39.16
RMS 25.26
signal [adc counts]

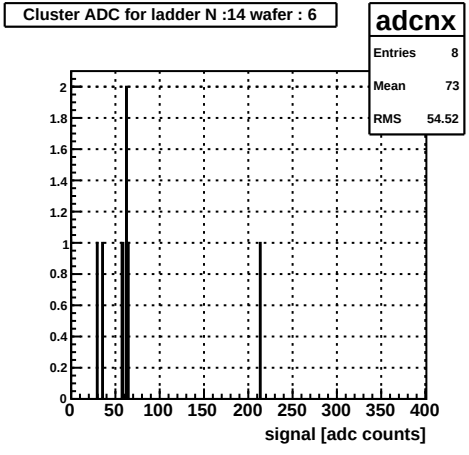

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

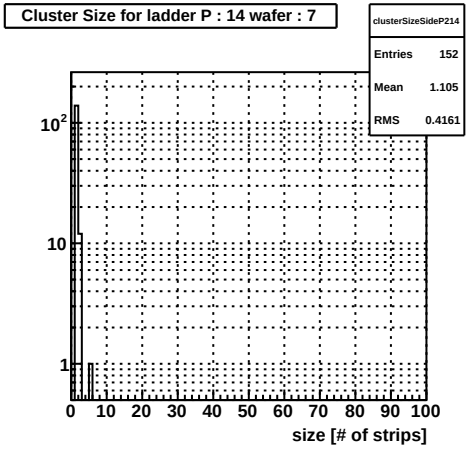

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 2008
Mean 1.022
RMS 0.1513
size [# of strips]

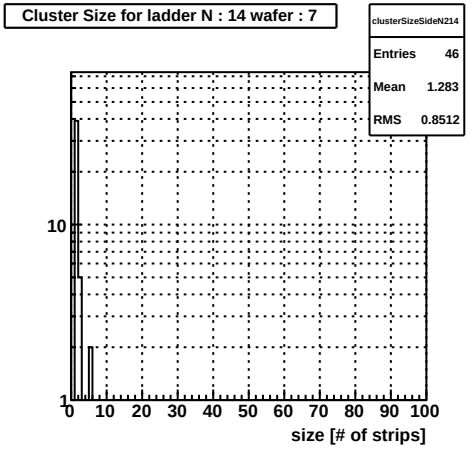

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 8
Mean 1.625
RMS 0.696
size [# of strips]

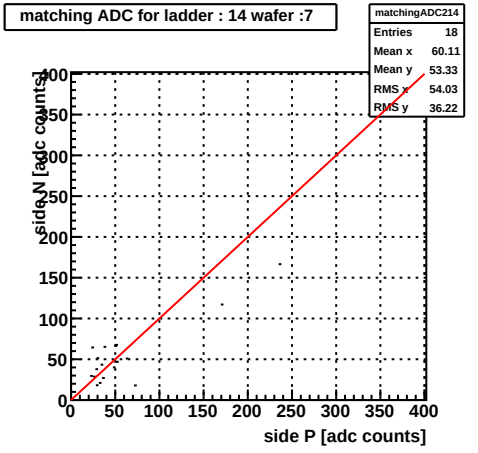

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 2
Mean x 30
Mean y 62
RMS x 11
RMS y 1
side N [adc counts]
side P [adc counts]

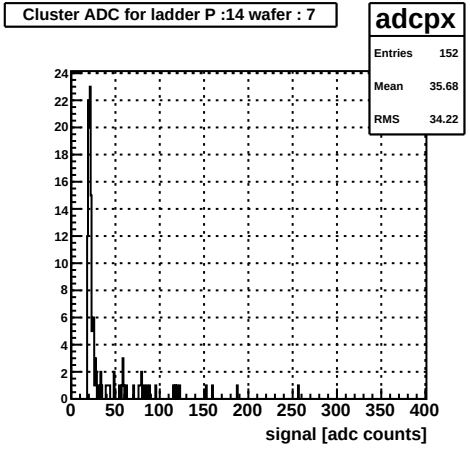

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 2008
Mean 23.24
RMS 11.76
signal [adc counts]

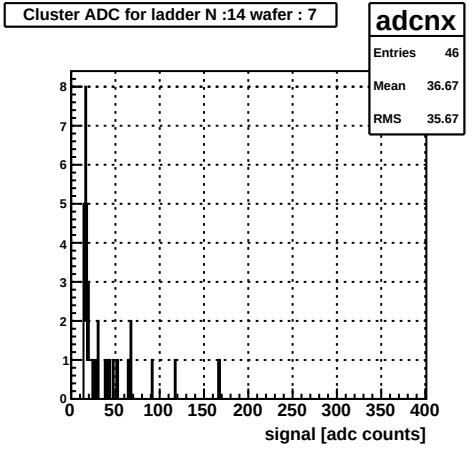

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 8
Mean 73
RMS 54.52
signal [adc counts]

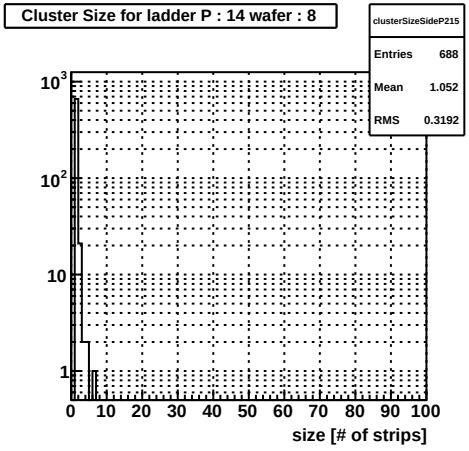

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 152
Mean 1.105
RMS 0.4161
size [# of strips]

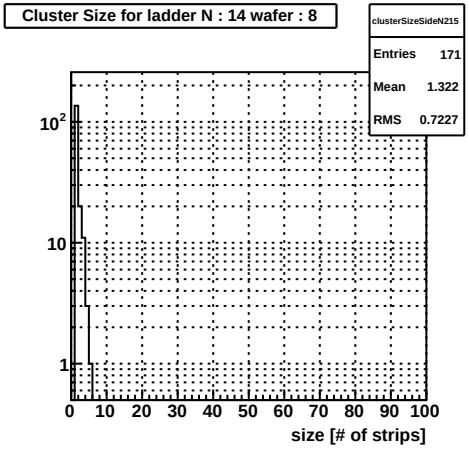

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 46
Mean 1.283
RMS 0.8512
size [# of strips]

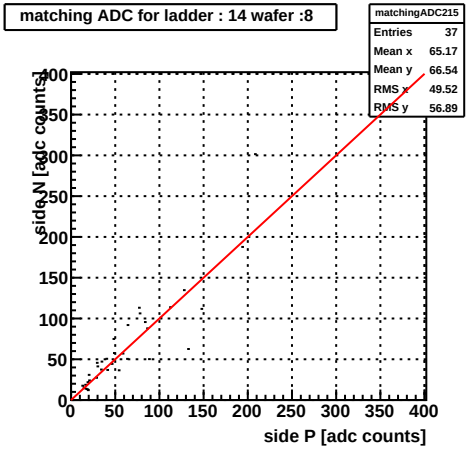

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 18
Mean x 60.11
Mean y 53.33
RMS x 54.03
RMS y 36.22
side N [adc counts]
side P [adc counts]

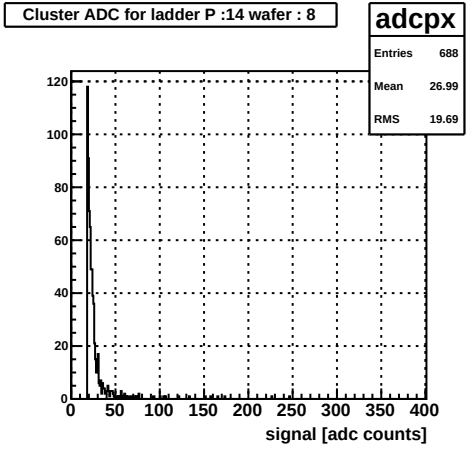

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 152
Mean 35.68
RMS 34.22
signal [adc counts]

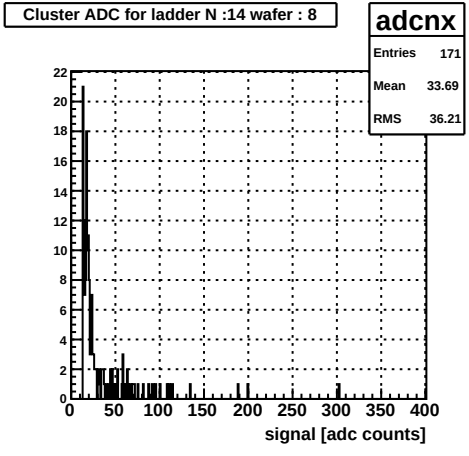

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 46
Mean 36.67
RMS 35.67
signal [adc counts]

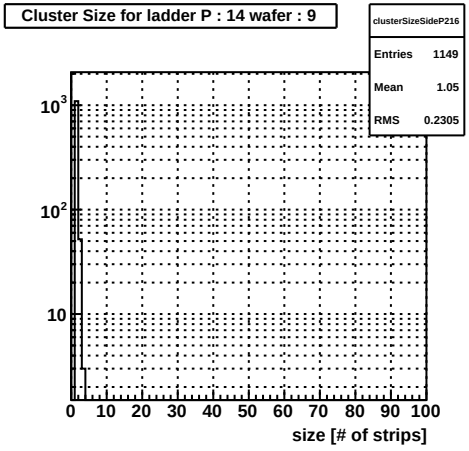

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 688
Mean 1.052
RMS 0.3192
size [# of strips]

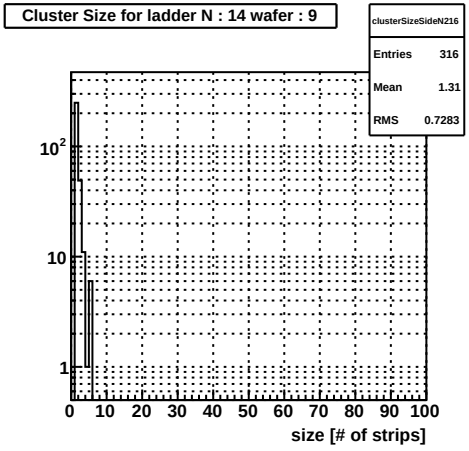

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 171
Mean 1.322
RMS 0.7227
size [# of strips]

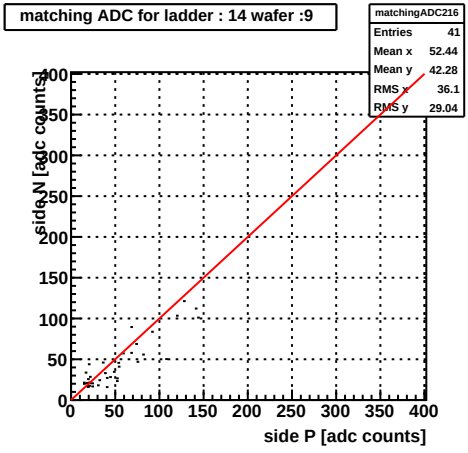

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 37
Mean x 65.17
Mean y 66.54
RMS x 49.52
RMS y 56.89
side N [adc counts]
side P [adc counts]

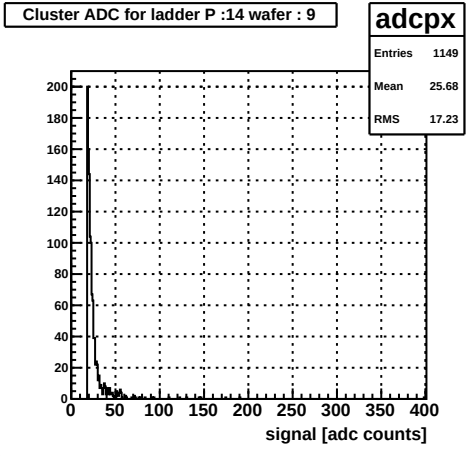

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 688
Mean 26.99
RMS 19.69
signal [adc counts]

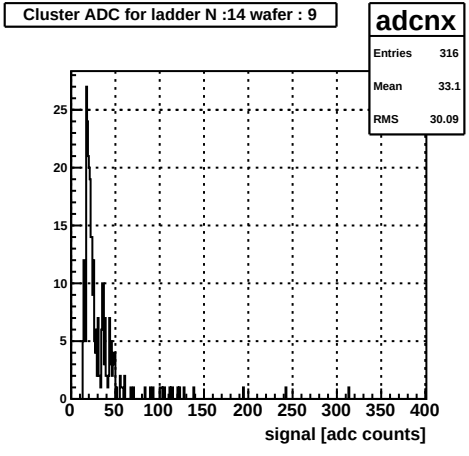

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 171
Mean 33.69
RMS 36.21
signal [adc counts]

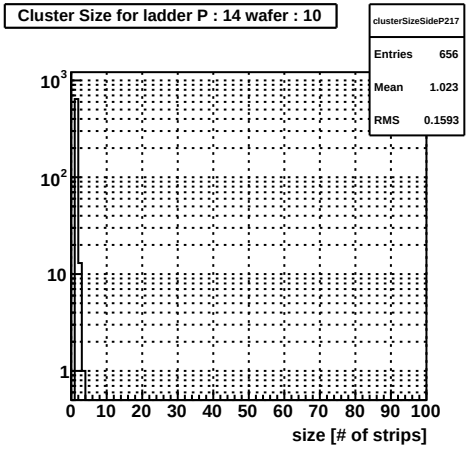

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 1149
Mean 1.05
RMS 0.2305
size [# of strips]

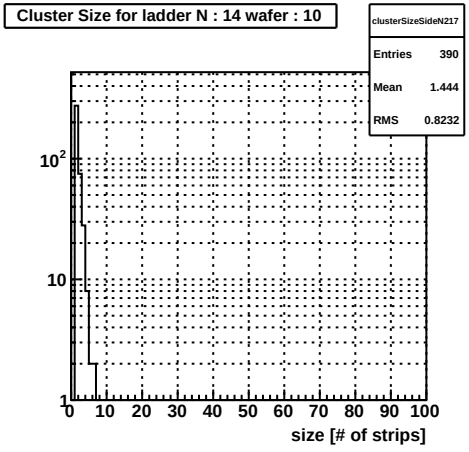

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 316
Mean 1.31
RMS 0.7283
size [# of strips]

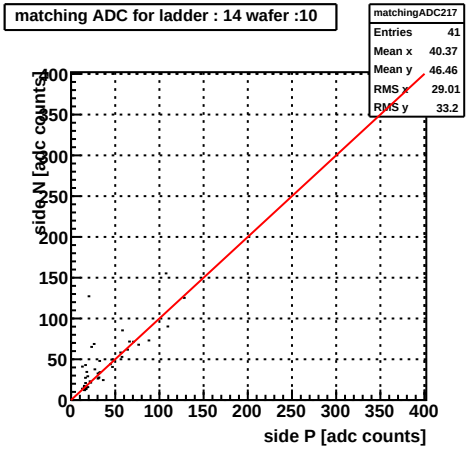

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 41
Mean x 52.44
Mean y 42.28
RMS x 36.1
RMS y 29.04
side N [adc counts]
side P [adc counts]

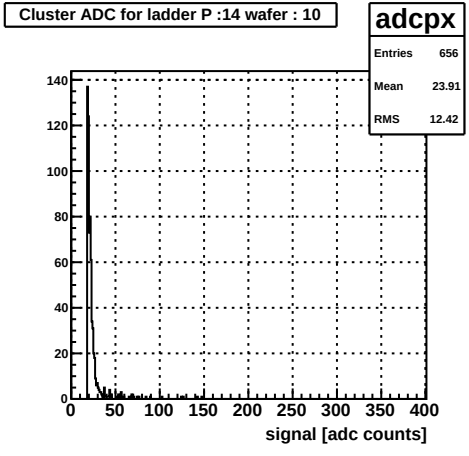

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 1149
Mean 25.68
RMS 17.23
signal [adc counts]

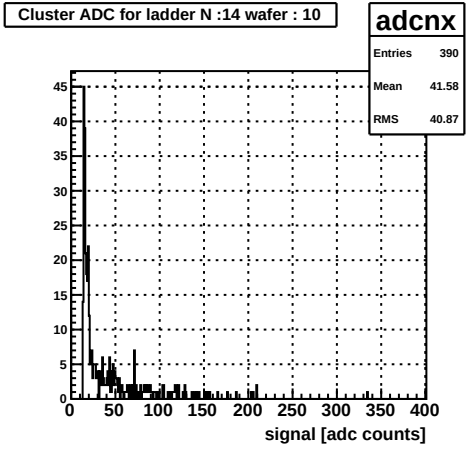

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 316
Mean 33.1
RMS 30.09
signal [adc counts]

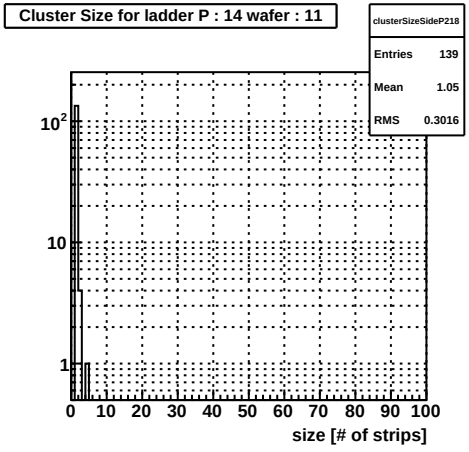

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 656
Mean 1.023
RMS 0.1593
size [# of strips]

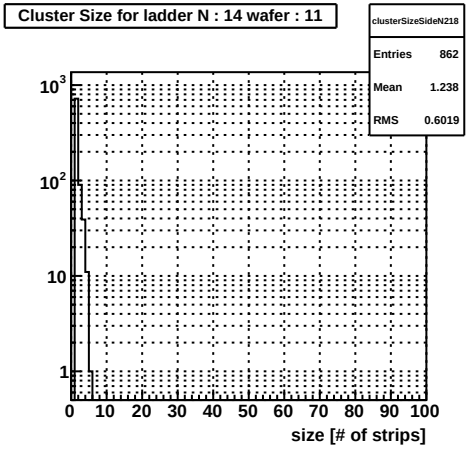

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 390
Mean 1.444
RMS 0.8232
size [# of strips]

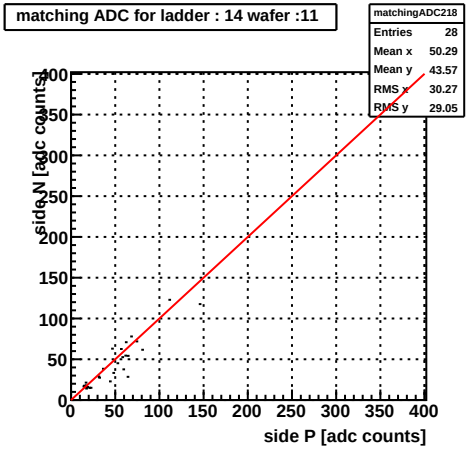

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 41
Mean x 40.37
Mean y 46.46
RMS x 29.01
RMS y 33.2
side N [adc counts]
side P [adc counts]

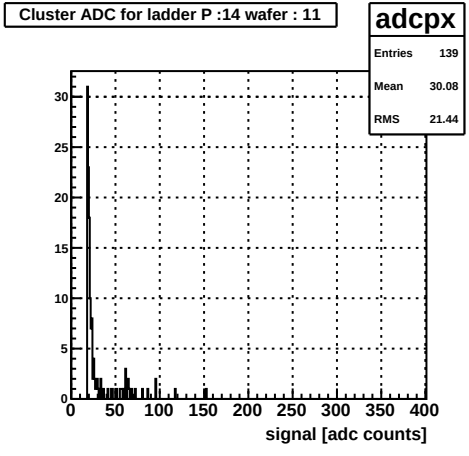

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 656
Mean 23.91
RMS 12.42
signal [adc counts]

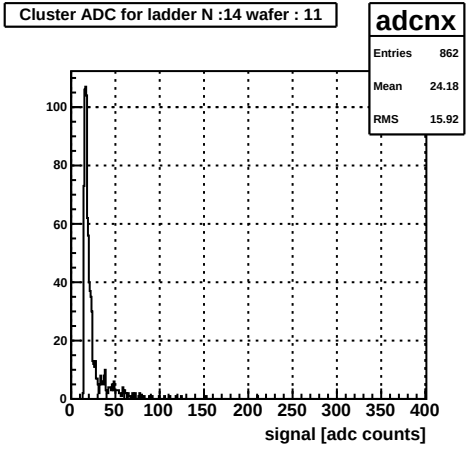

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 390
Mean 41.58
RMS 40.87
signal [adc counts]

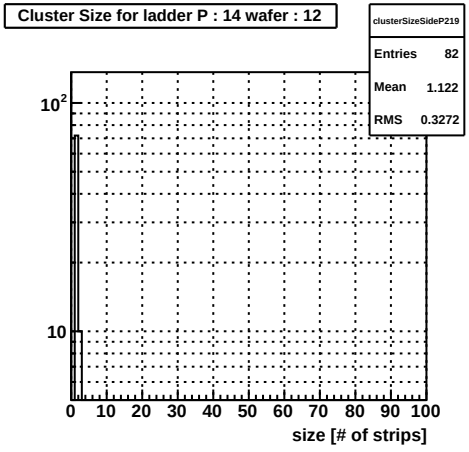

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 139
Mean 1.05
RMS 0.3016
size [# of strips]

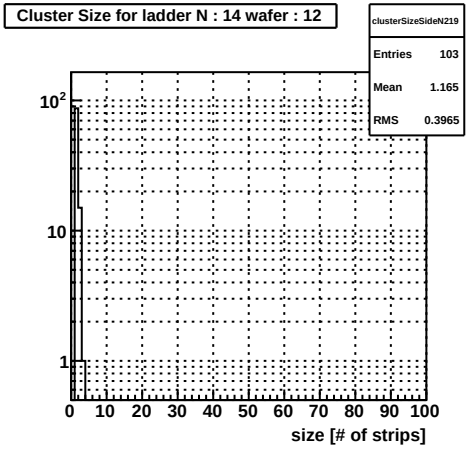

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 862
Mean 1.238
RMS 0.6019
size [# of strips]

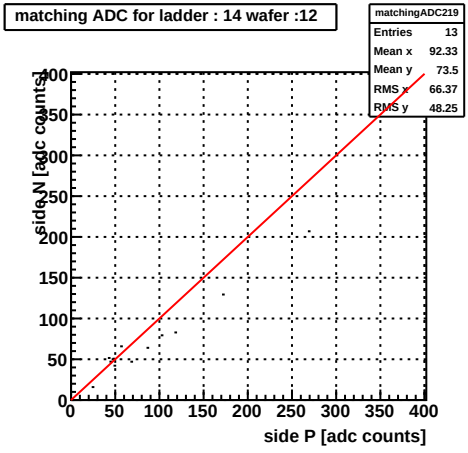

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 28
Mean x 50.29
Mean y 43.57
RMS x 30.27
RMS y 29.05
side N [adc counts]
side P [adc counts]

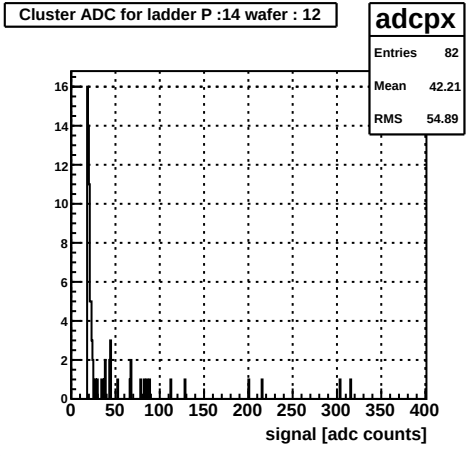

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 139
Mean 30.08
RMS 21.44
signal [adc counts]

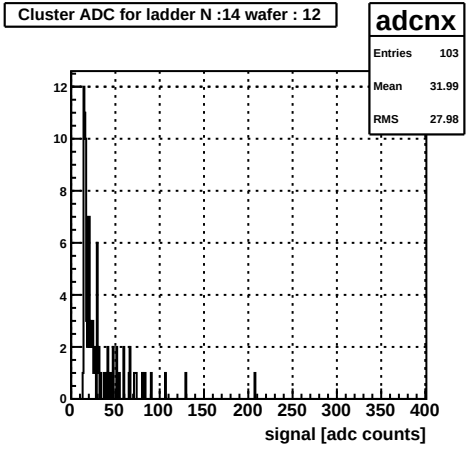

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 862
Mean 24.18
RMS 15.92
signal [adc counts]

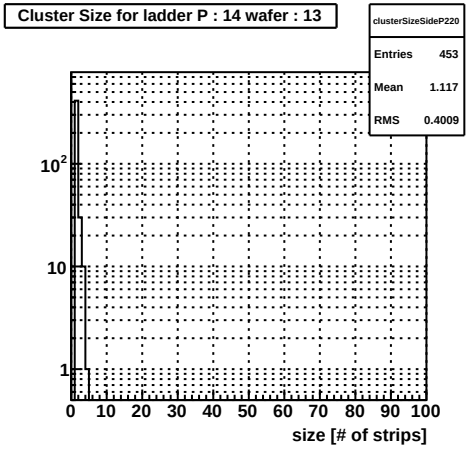

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 82
Mean 1.122
RMS 0.3272
size [# of strips]

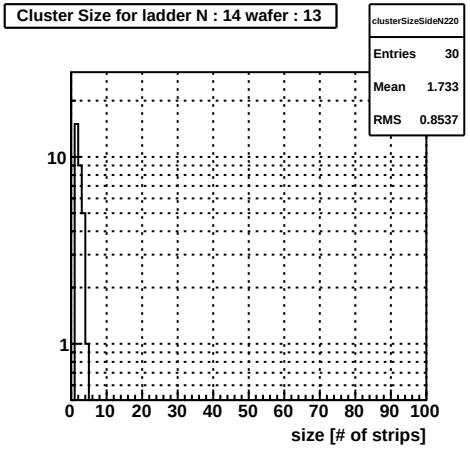

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 103
Mean 1.165
RMS 0.3965
size [# of strips]

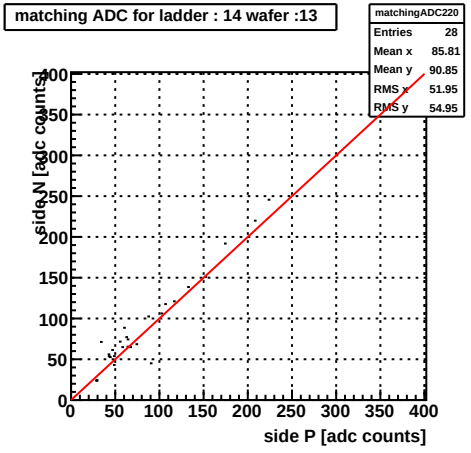

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 13
Mean x 92.33
Mean y 73.5
RMS x 66.37
RMS y 48.25
side N [adc counts]
side P [adc counts]

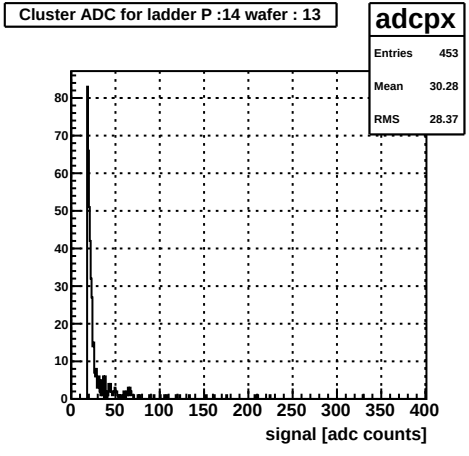

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 82
Mean 42.21
RMS 54.89
signal [adc counts]

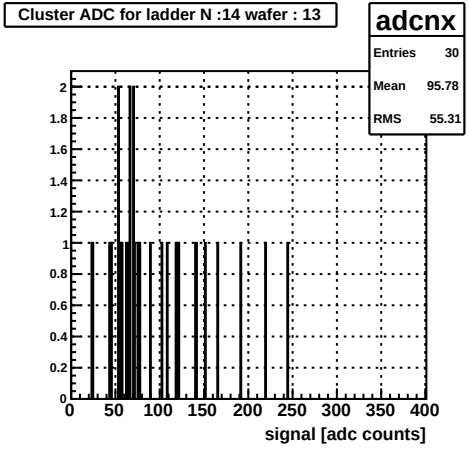

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 103
Mean 31.99
RMS 27.98
signal [adc counts]

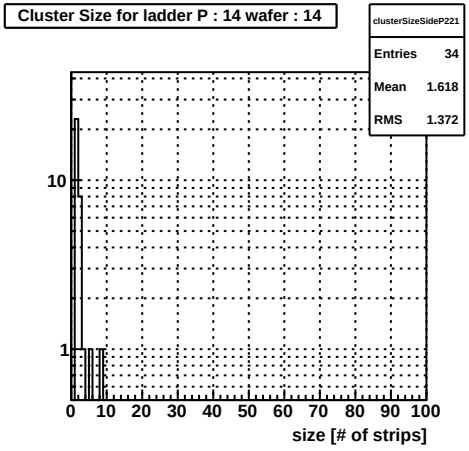

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 453
Mean 1.117
RMS 0.4009
size [# of strips]

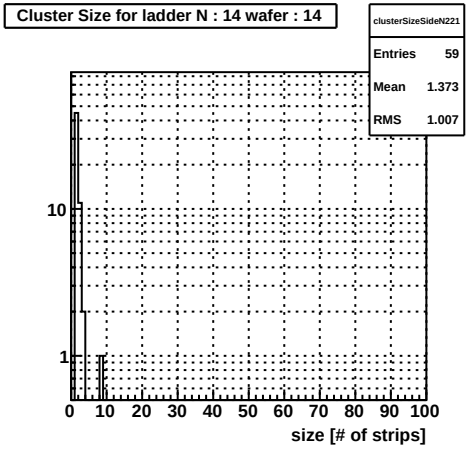

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 30
Mean 1.733
RMS 0.8537
size [# of strips]

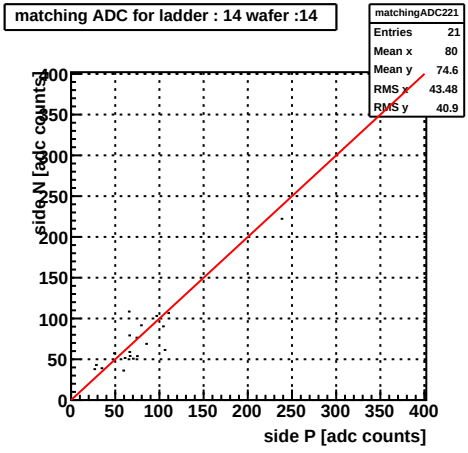

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 28
Mean x 85.81
Mean y 90.85
RMS x 51.95
RMS y 54.95
side N [adc counts]
side P [adc counts]

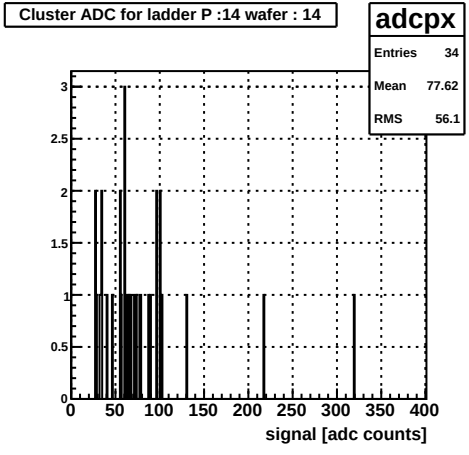

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 453
Mean 30.28
RMS 28.37
signal [adc counts]

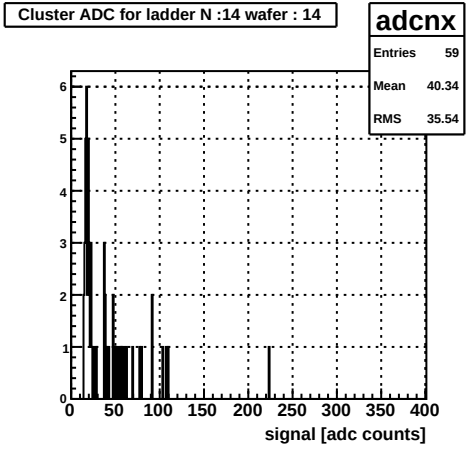

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 30
Mean 95.78
RMS 55.31
signal [adc counts]

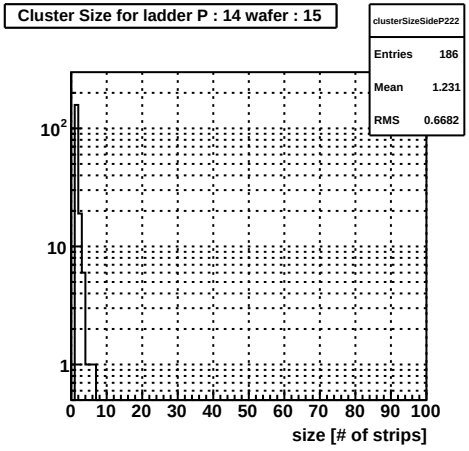

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 34
Mean 1.618
RMS 1.372
size [# of strips]

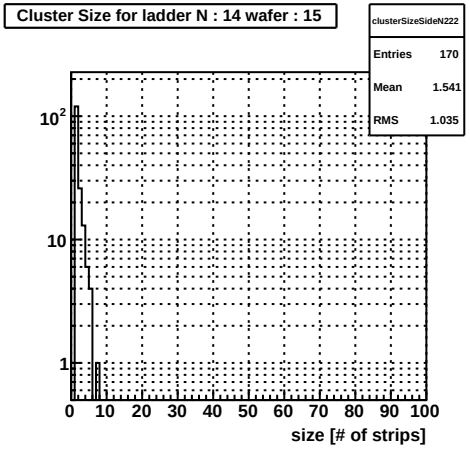

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 59
Mean 1.373
RMS 1.007
size [# of strips]

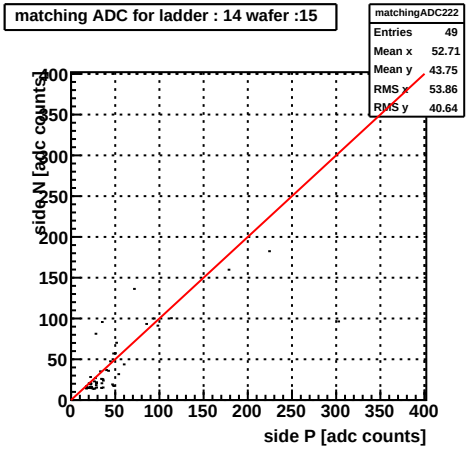

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 21
Mean x 80
Mean y 74.6
RMS x 43.48
RMS y 40.9
side N [adc counts]
side P [adc counts]

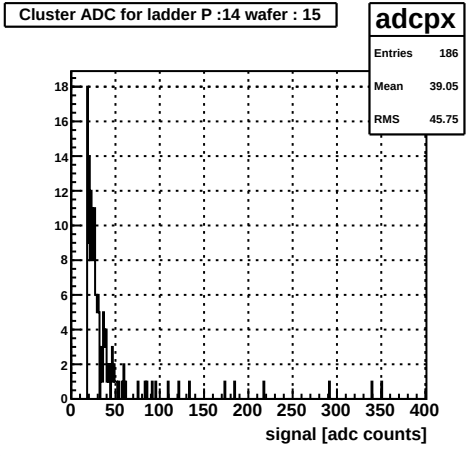

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 34
Mean 77.62
RMS 56.1
signal [adc counts]

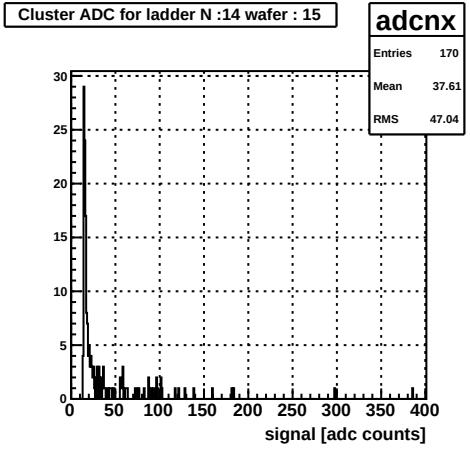

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 59
Mean 40.34
RMS 35.54
signal [adc counts]

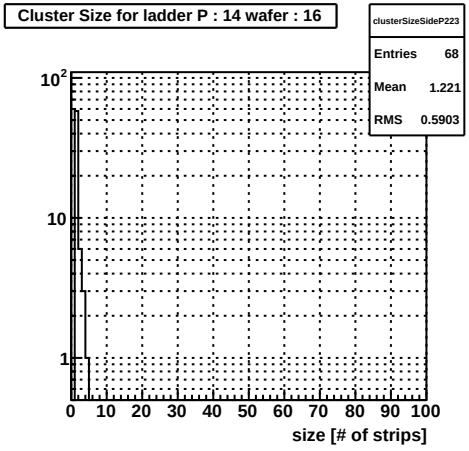

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 186
Mean 1.231
RMS 0.6682
size [# of strips]

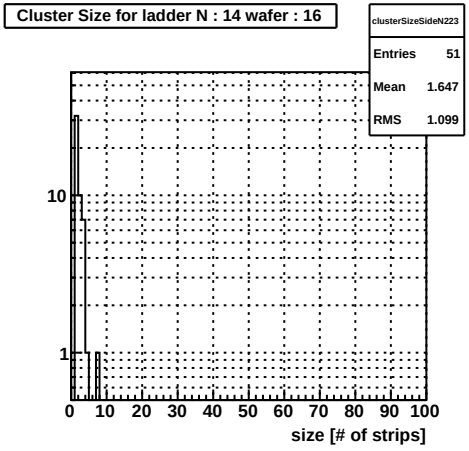

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 170
Mean 1.541
RMS 1.035
size [# of strips]

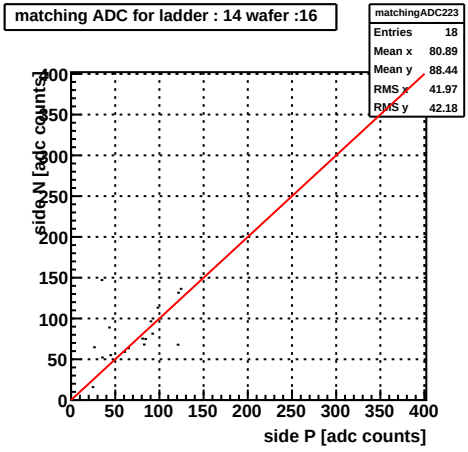

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 49
Mean x 52.71
Mean y 43.75
RMS x 53.86
RMS y 40.64
side N [adc counts]
side P [adc counts]

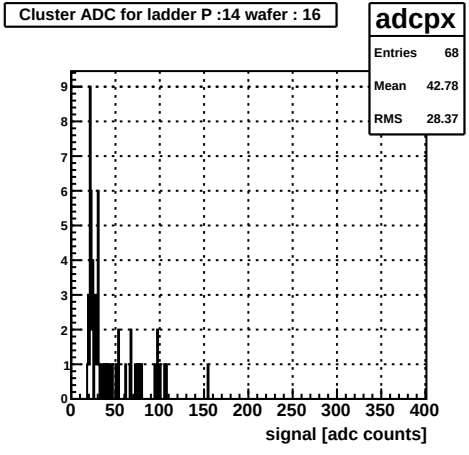

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 186
Mean 39.05
RMS 45.75
signal [adc counts]

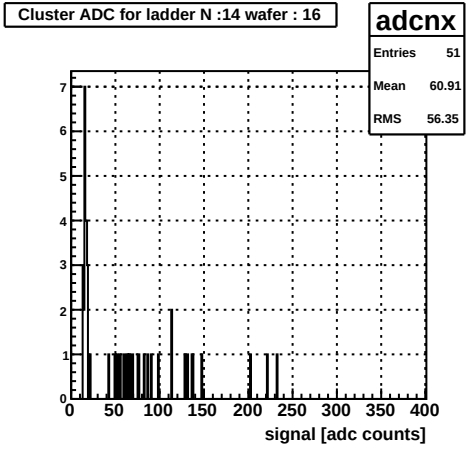

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 170
Mean 37.61
RMS 47.04
signal [adc counts]

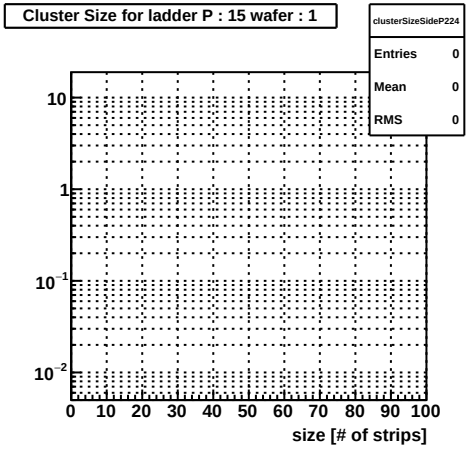

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 68
Mean 1.221
RMS 0.5903
size [# of strips]

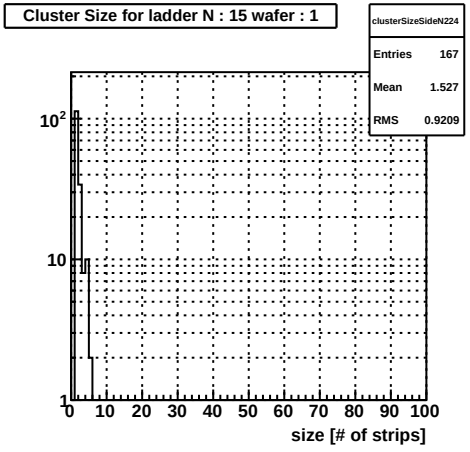

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 51
Mean 1.647
RMS 1.099
size [# of strips]

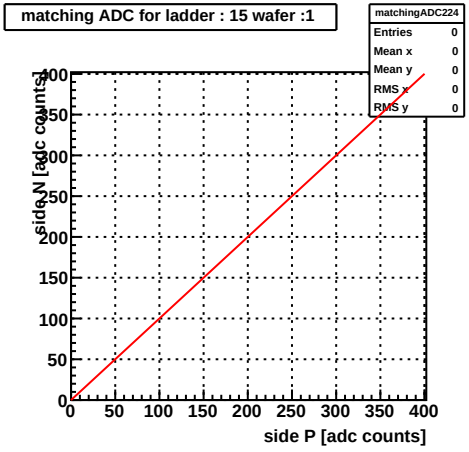

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 18
Mean x 80.89
Mean y 88.44
RMS x 41.97
RMS y 42.18
side N [adc counts]
side P [adc counts]

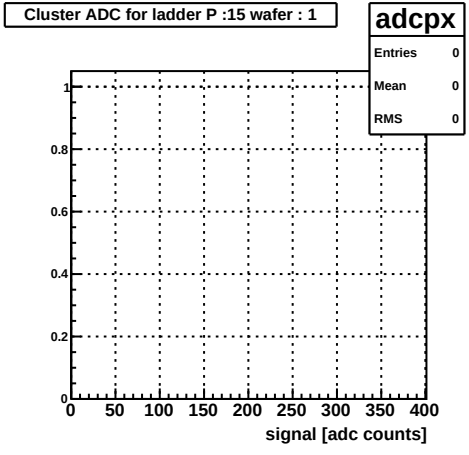

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 68
Mean 42.78
RMS 28.37
signal [adc counts]

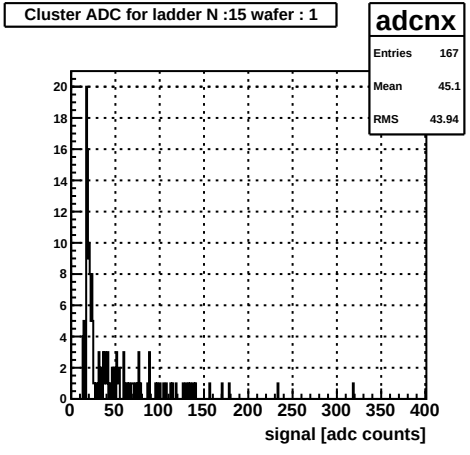

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 51
Mean 60.91
RMS 56.35
signal [adc counts]

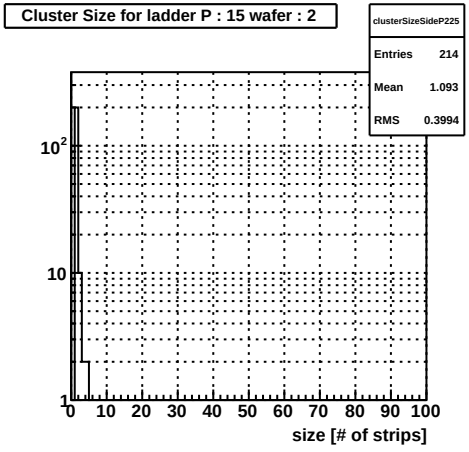

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

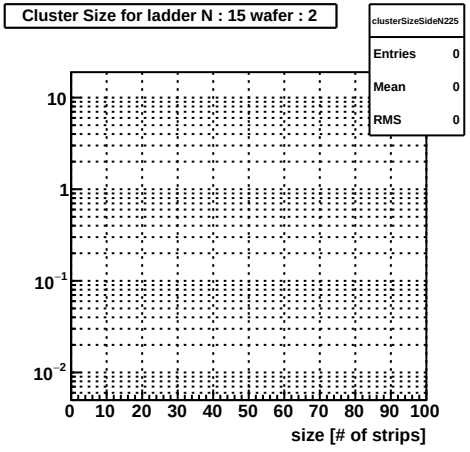

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 167
Mean 1.527
RMS 0.9209
size [# of strips]

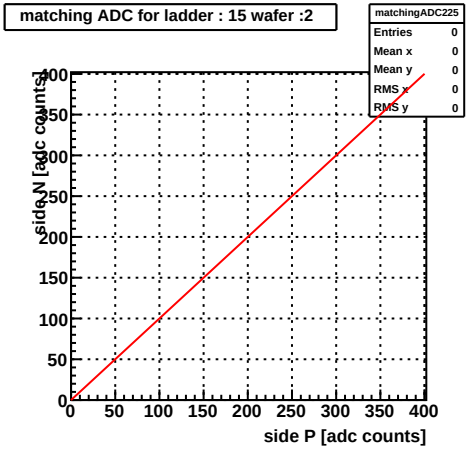

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

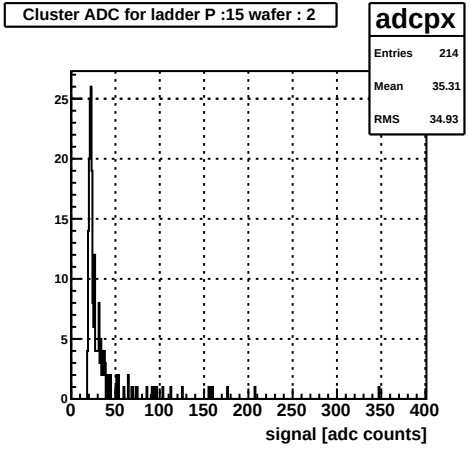

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

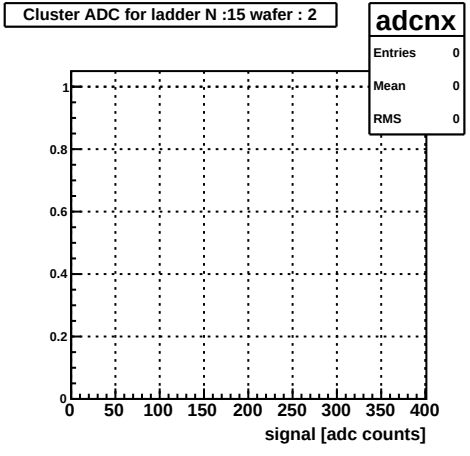

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 167
Mean 45.1
RMS 43.94
signal [adc counts]

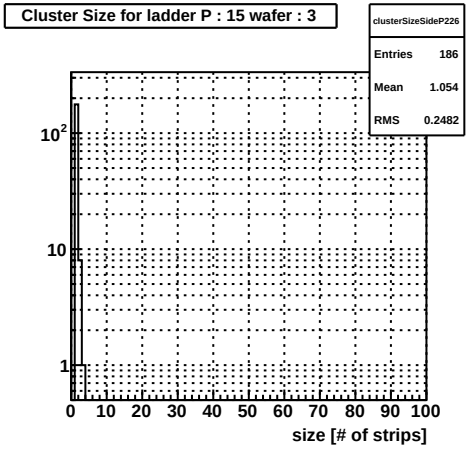

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 214
Mean 1.093
RMS 0.3994
size [# of strips]

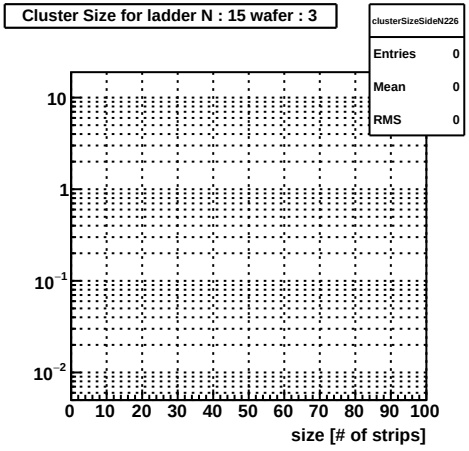

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

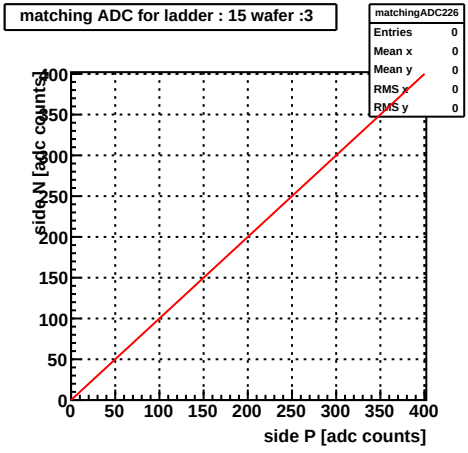

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

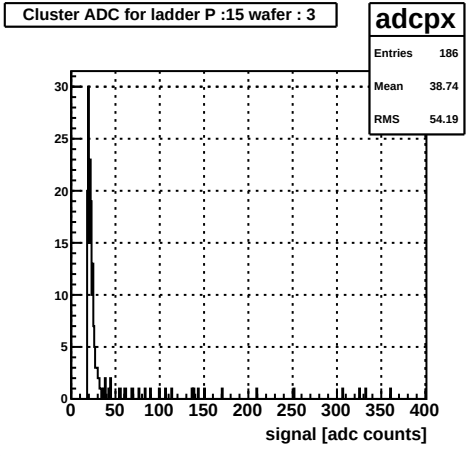

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 214
Mean 35.31
RMS 34.93
signal [adc counts]

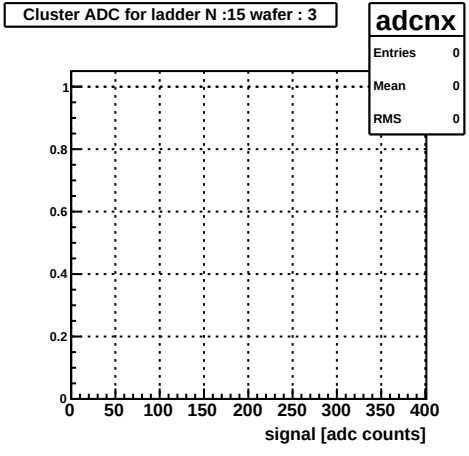

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

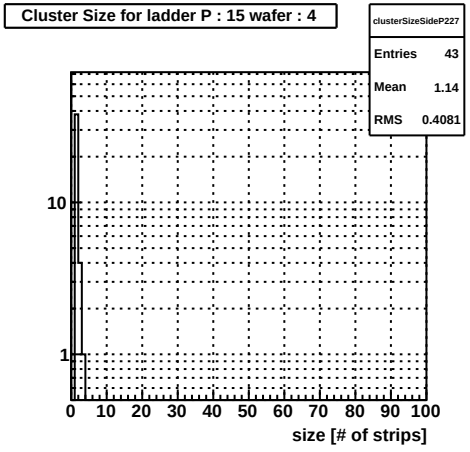

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 186
Mean 1.054
RMS 0.2482
size [# of strips]

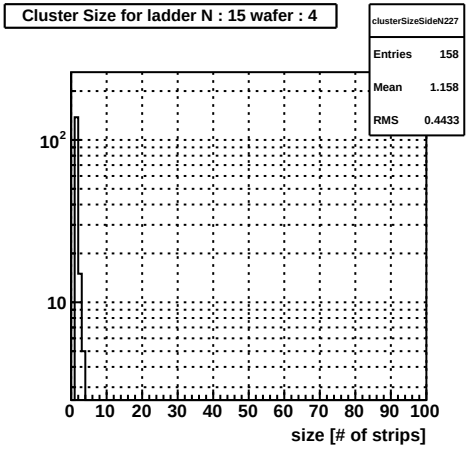

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

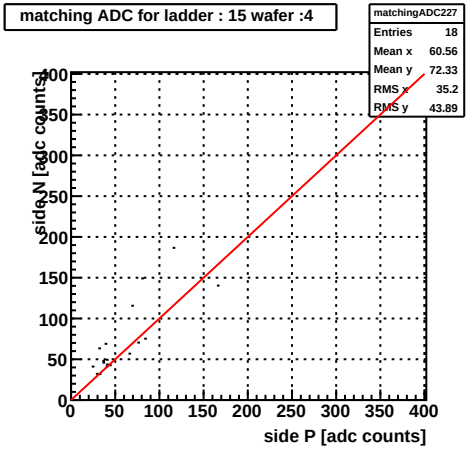

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

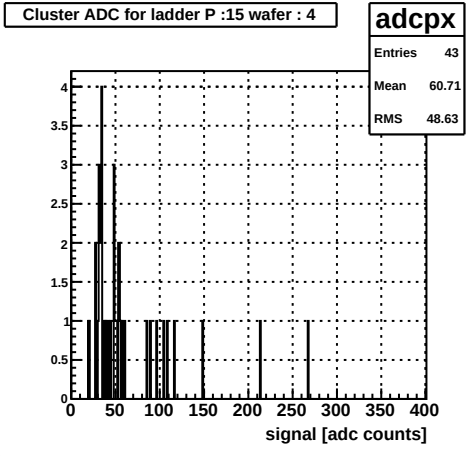

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 186
Mean 38.74
RMS 54.19
signal [adc counts]

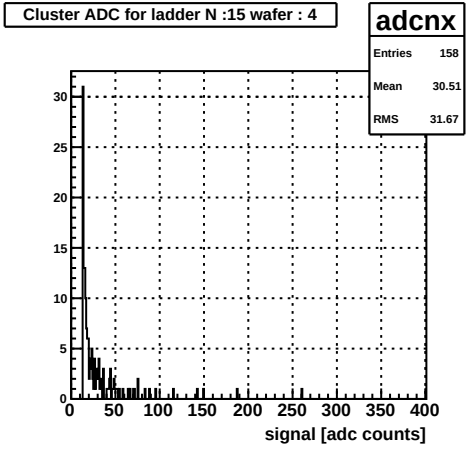

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

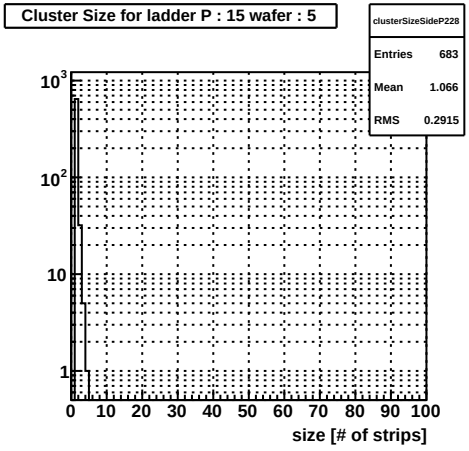

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 43
Mean 1.14
RMS 0.4081
size [# of strips]

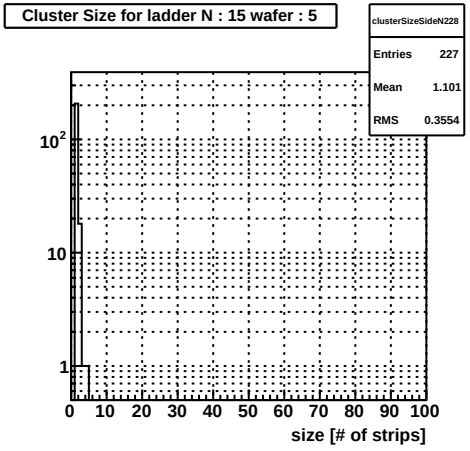

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 158
Mean 1.158
RMS 0.4433
size [# of strips]

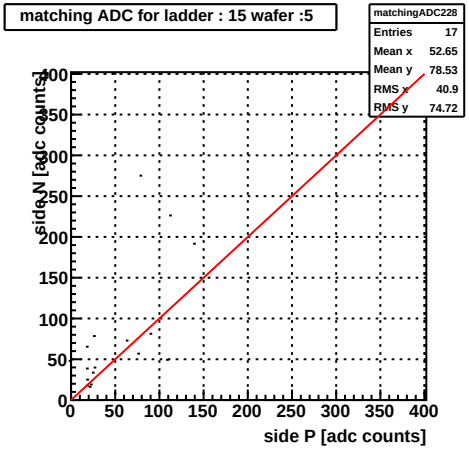

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 18
Mean x 60.56
Mean y 72.33
RMS x 35.2
RMS y 43.89
side N [adc counts]
side P [adc counts]

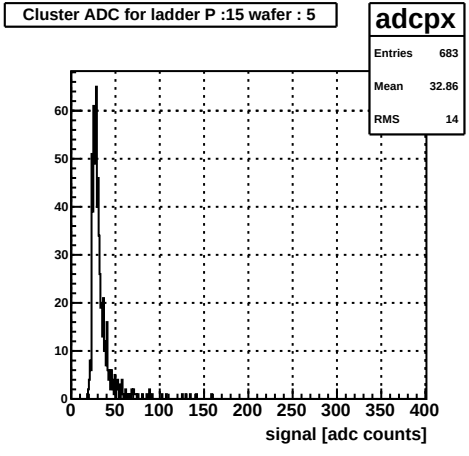

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 43
Mean 60.71
RMS 48.63
signal [adc counts]

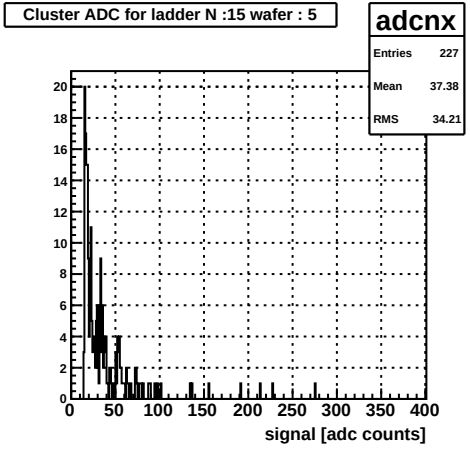

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 158
Mean 30.51
RMS 31.67
signal [adc counts]

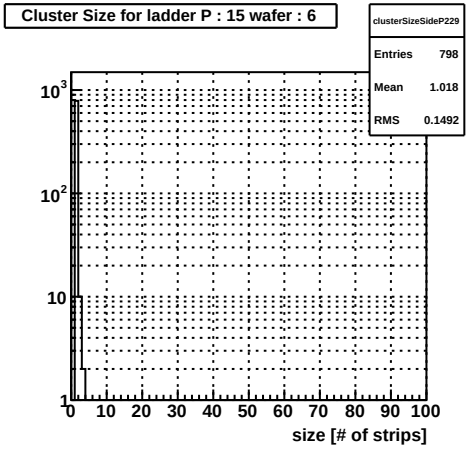

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 683
Mean 1.066
RMS 0.2915
size [# of strips]

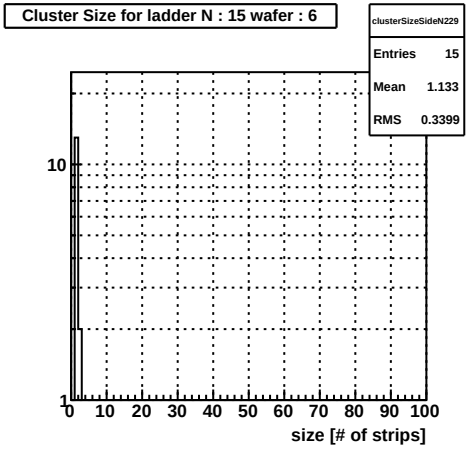

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 227
Mean 1.101
RMS 0.3554
size [# of strips]

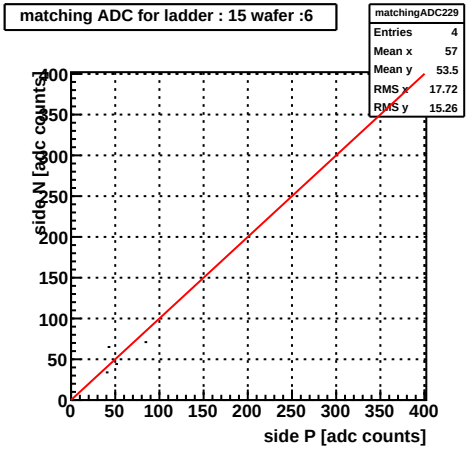

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 17
Mean x 52.65
Mean y 78.53
RMS x 40.9
RMS y 74.72
side N [adc counts]
side P [adc counts]

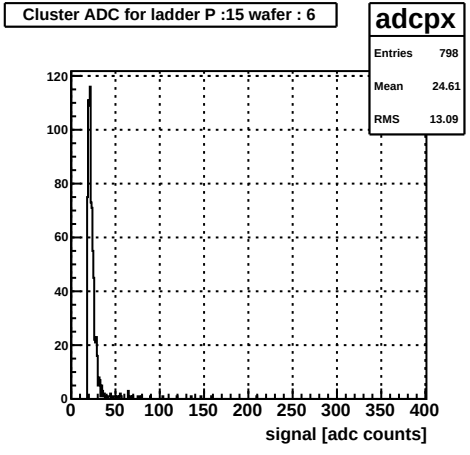

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 683
Mean 32.86
RMS 14
signal [adc counts]

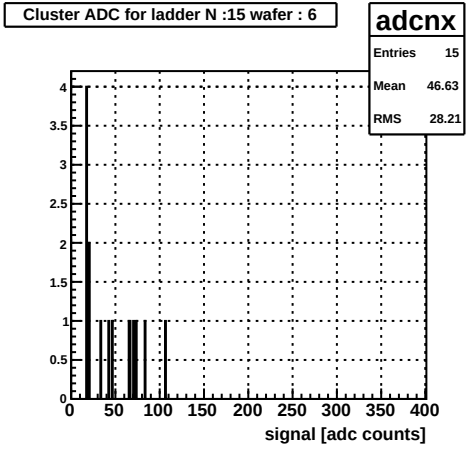

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 227
Mean 37.38
RMS 34.21
signal [adc counts]

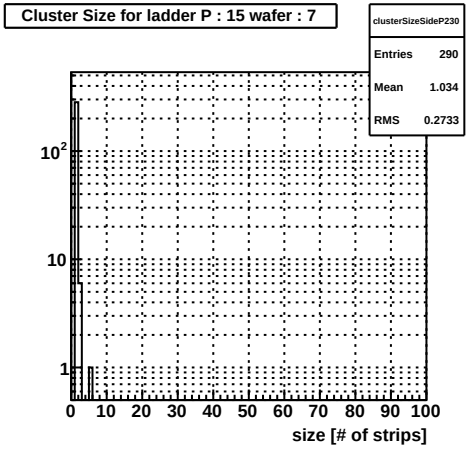

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 798
Mean 1.018
RMS 0.1492
size [# of strips]

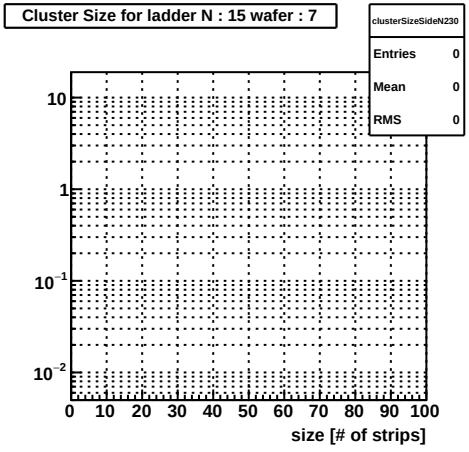

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 15
Mean 1.133
RMS 0.3399
size [# of strips]

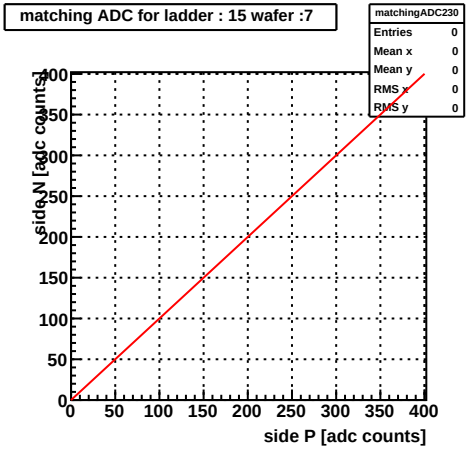

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 4
Mean x 57
Mean y 53.5
RMS x 17.72
RMS y 15.26
side N [adc counts]
side P [adc counts]

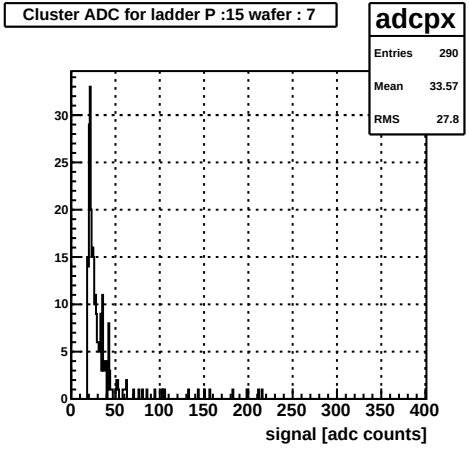

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 798
Mean 24.61
RMS 13.09
signal [adc counts]

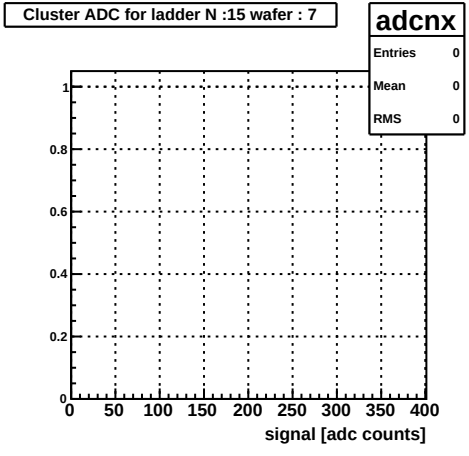

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 15
Mean 46.63
RMS 28.21
signal [adc counts]

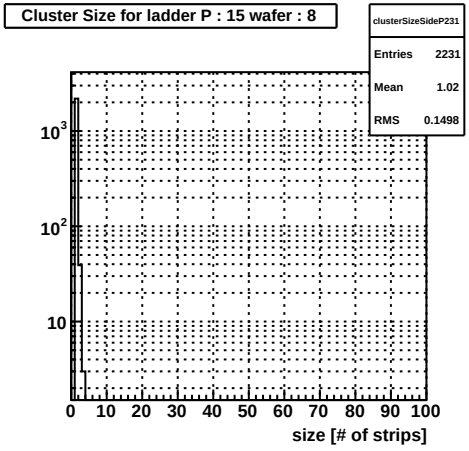

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 290
Mean 1.034
RMS 0.2733
size [# of strips]

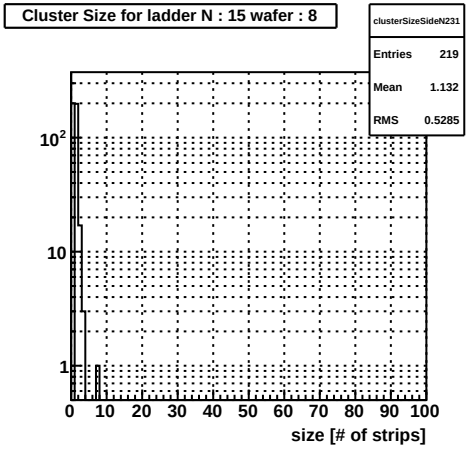

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

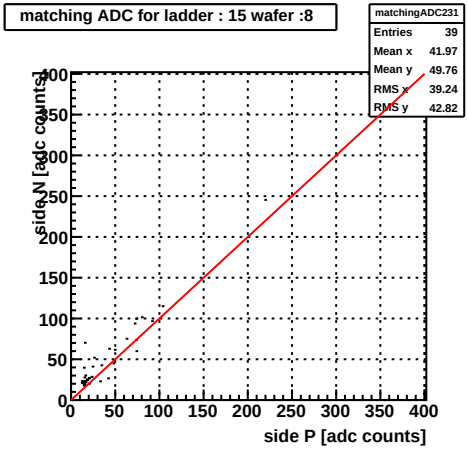

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

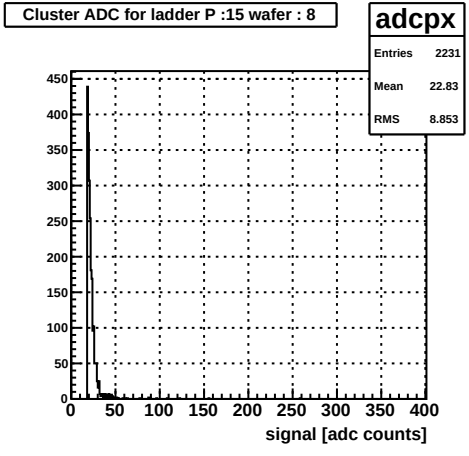

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 290
Mean 33.57
RMS 27.8
signal [adc counts]

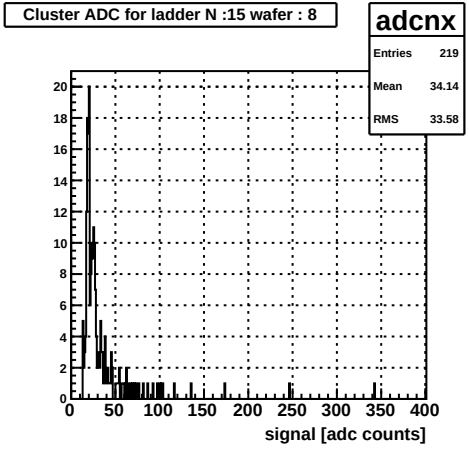

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

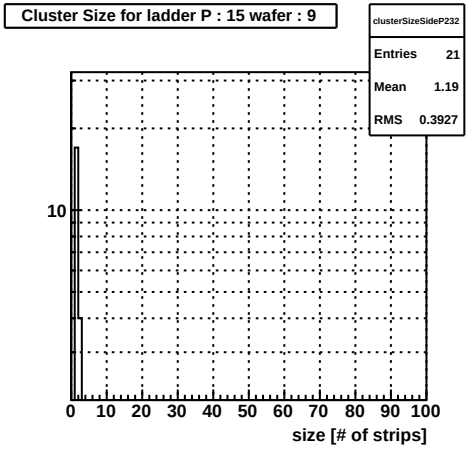

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 2231
Mean 1.02
RMS 0.1498
size [# of strips]

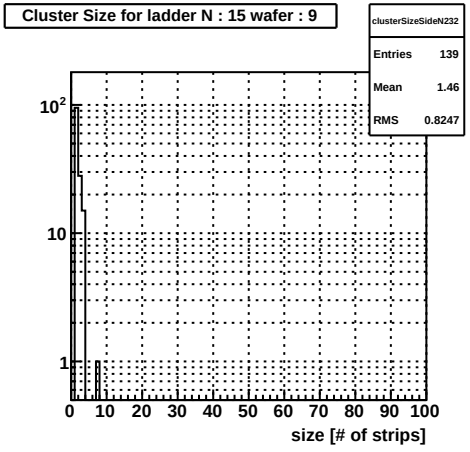

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 219
Mean 1.132
RMS 0.5285
size [# of strips]

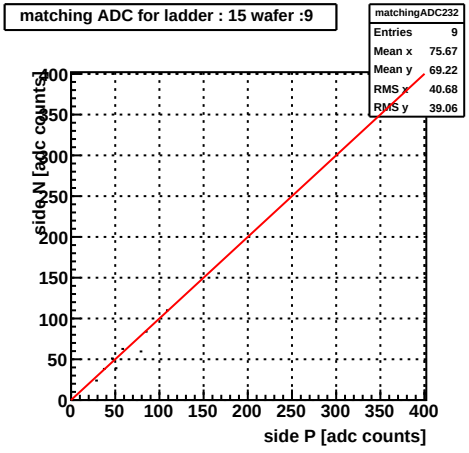

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 39
Mean x 41.97
Mean y 49.76
RMS x 39.24
RMS y 42.82
side N [adc counts]
side P [adc counts]

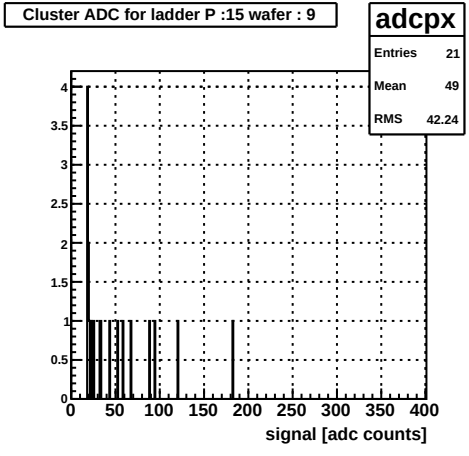

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 2231
Mean 22.83
RMS 8.853
signal [adc counts]

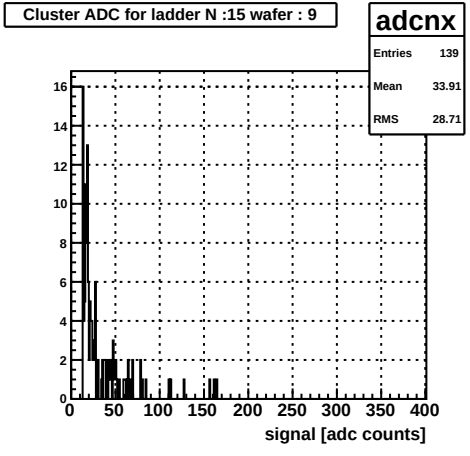

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 219
Mean 34.14
RMS 33.58
signal [adc counts]

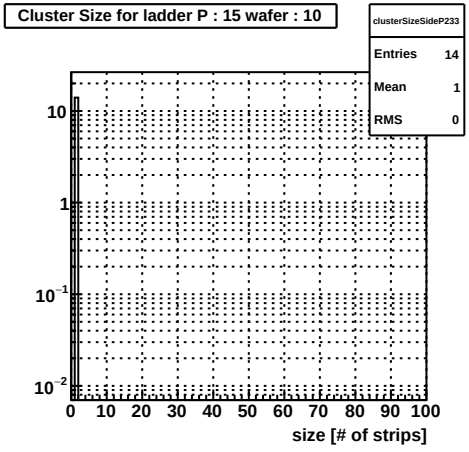

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 21
Mean 1.19
RMS 0.3927
size [# of strips]

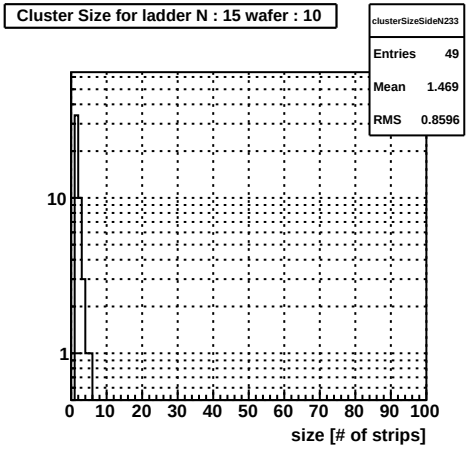

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 139
Mean 1.46
RMS 0.8247
size [# of strips]

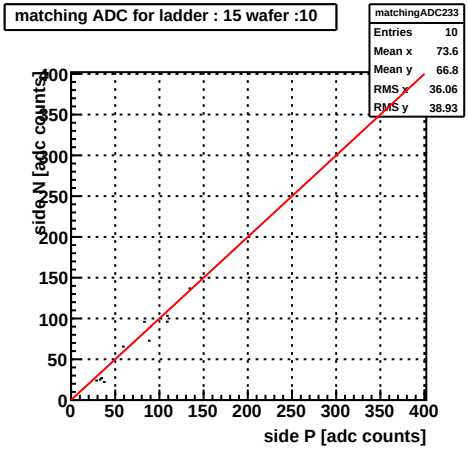

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 9
Mean x 75.67
Mean y 69.22
RMS x 40.68
RMS y 39.06
side N [adc counts]
side P [adc counts]

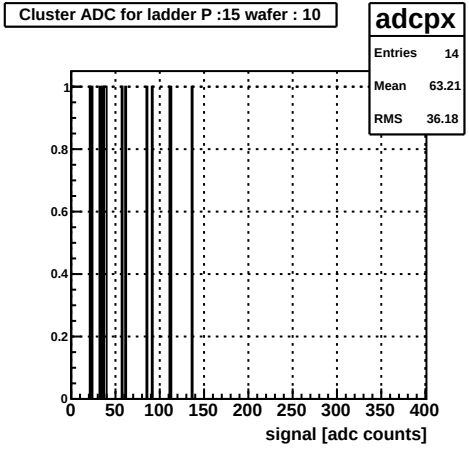

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 21
Mean 49
RMS 42.24
signal [adc counts]

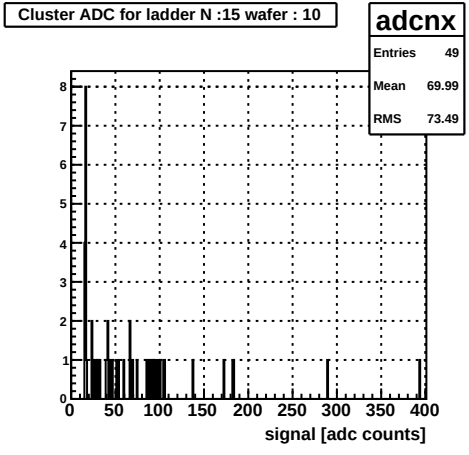

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 139
Mean 33.91
RMS 28.71
signal [adc counts]

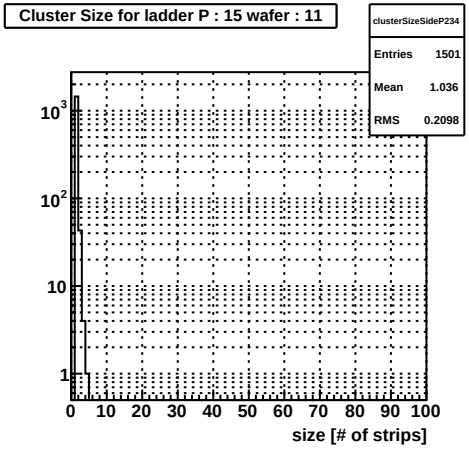

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 14
Mean 1
RMS 0
size [# of strips]

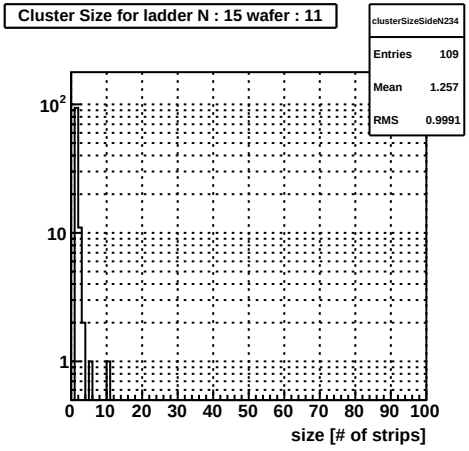

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 49
Mean 1.469
RMS 0.8596
size [# of strips]

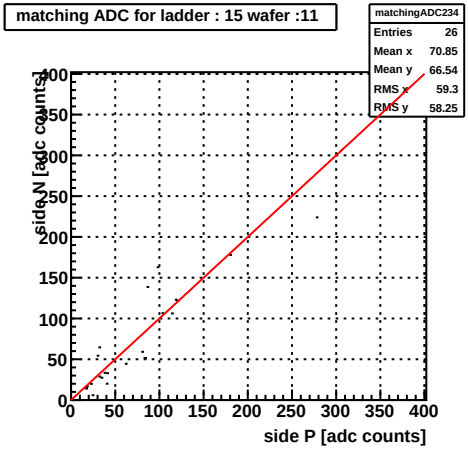

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 10
Mean x 73.6
Mean y 66.8
RMS x 36.06
RMS y 38.93
side N [adc counts]
side P [adc counts]

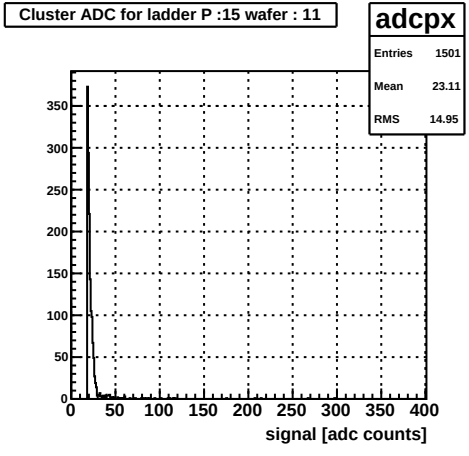

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 14
Mean 63.21
RMS 36.18
signal [adc counts]

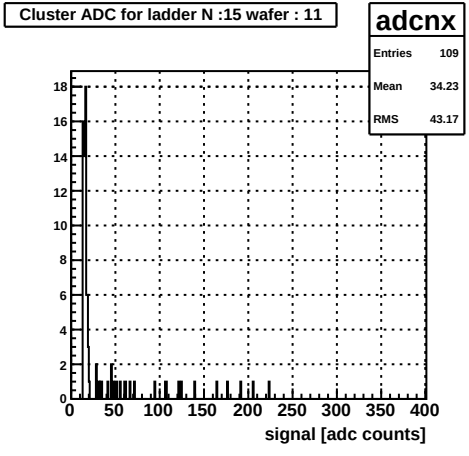

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 49
Mean 69.99
RMS 73.49
signal [adc counts]

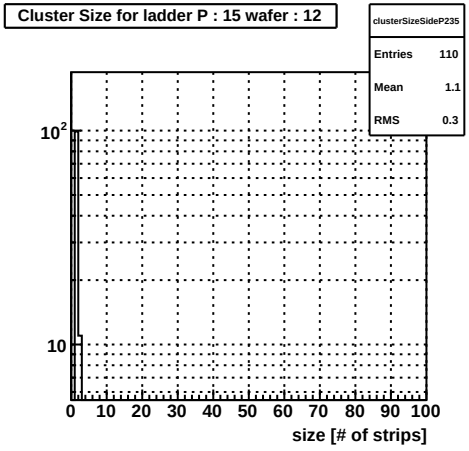

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 1501
Mean 1.036
RMS 0.2098
size [# of strips]

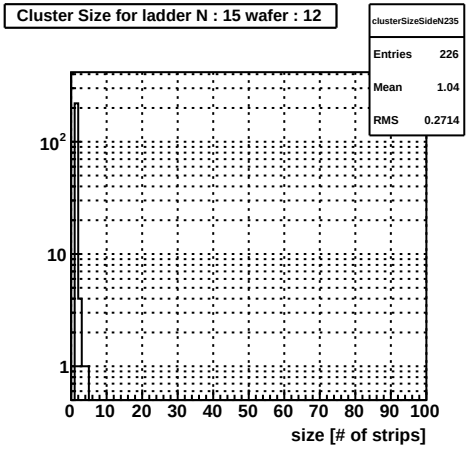

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 109
Mean 1.257
RMS 0.9991
size [# of strips]

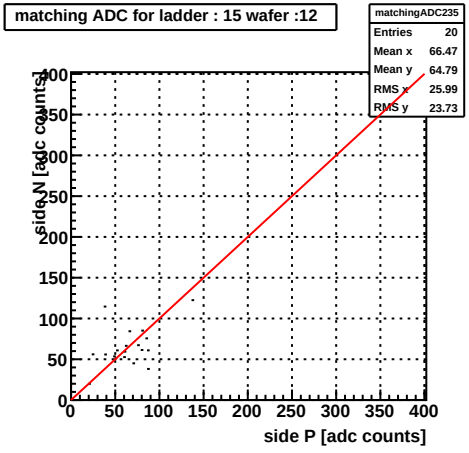

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 26
Mean x 70.85
Mean y 66.54
RMS x 59.3
RMS y 58.25
side N [adc counts]
side P [adc counts]

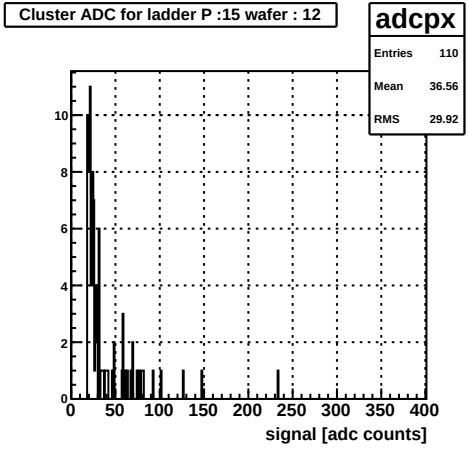

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 1501
Mean 23.11
RMS 14.95
signal [adc counts]

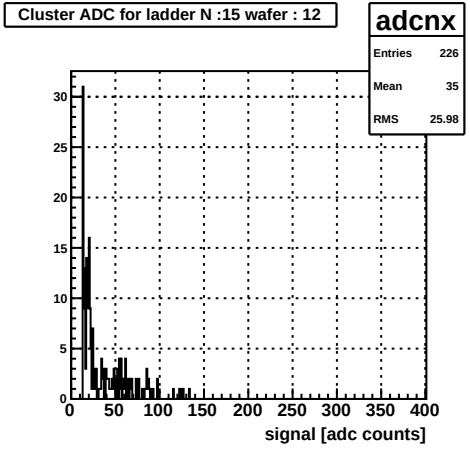

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 109
Mean 34.23
RMS 43.17
signal [adc counts]

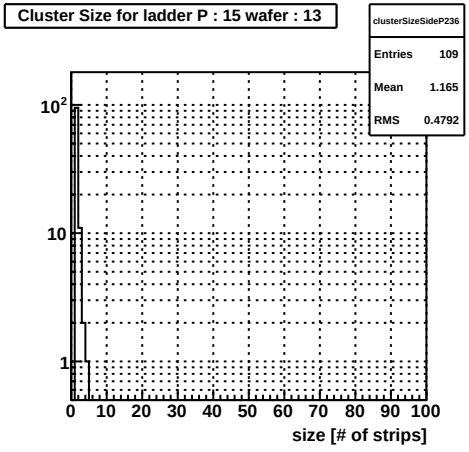

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 110
Mean 1.1
RMS 0.3
size [# of strips]

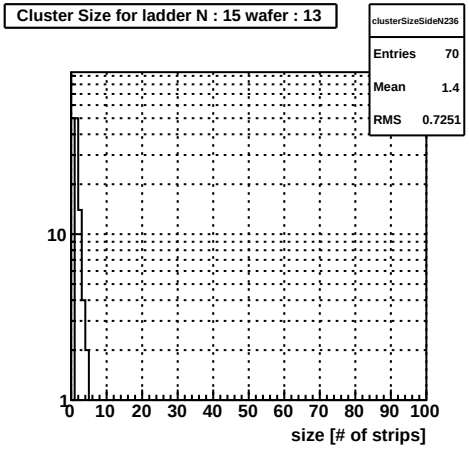

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 226
Mean 1.04
RMS 0.2714
size [# of strips]

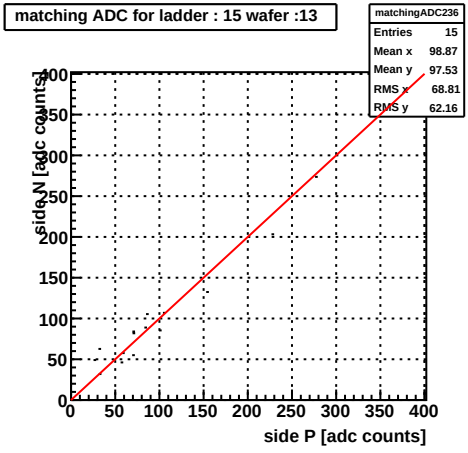

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 20
Mean x 66.47
Mean y 64.79
RMS x 25.99
RMS y 23.73
side N [adc counts]
side P [adc counts]

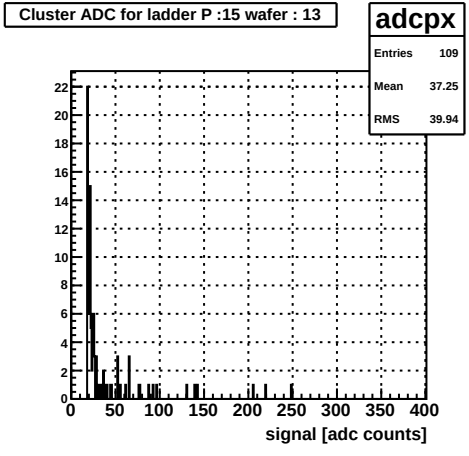

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 110
Mean 36.56
RMS 29.92
signal [adc counts]

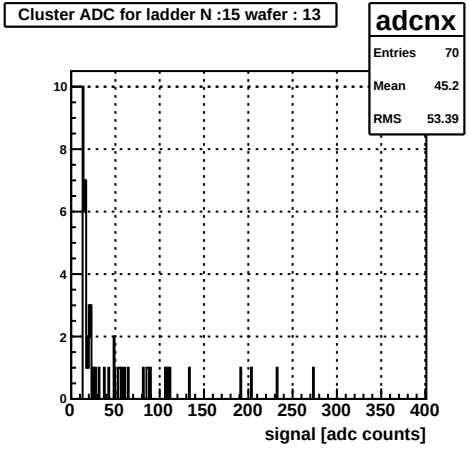

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 226
Mean 35
RMS 25.98
signal [adc counts]

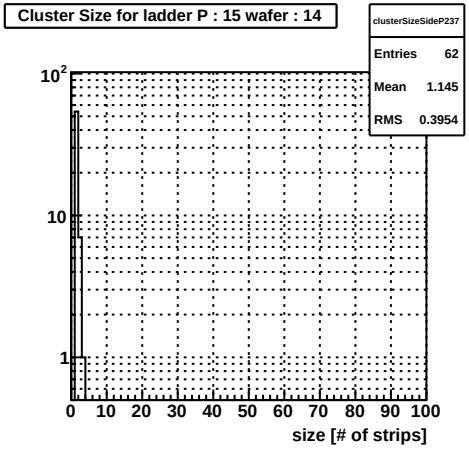

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 109
Mean 1.165
RMS 0.4792
size [# of strips]

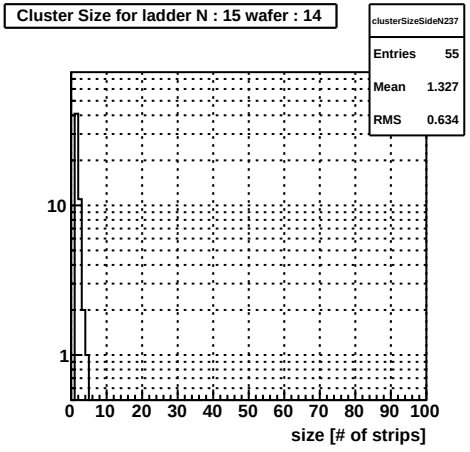

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 70
Mean 1.4
RMS 0.7251
size [# of strips]

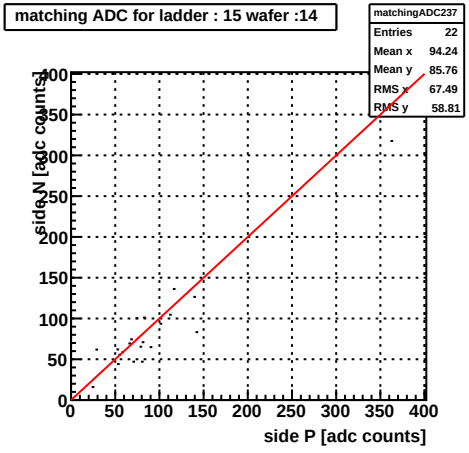

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 15
Mean x 98.87
Mean y 97.53
RMS x 68.81
RMS y 62.16
side N [adc counts]
side P [adc counts]

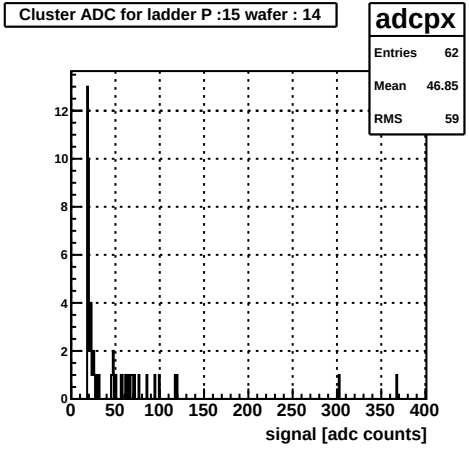

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 109
Mean 37.25
RMS 39.94
signal [adc counts]

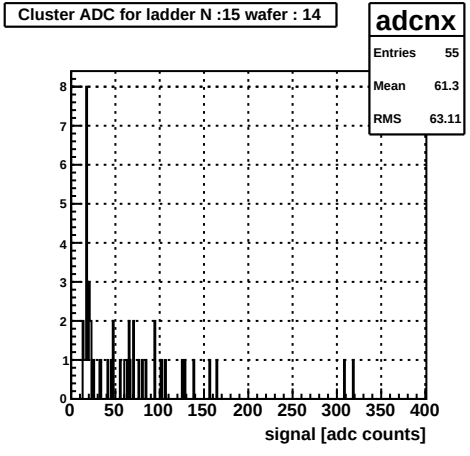

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 70
Mean 45.2
RMS 53.39
signal [adc counts]

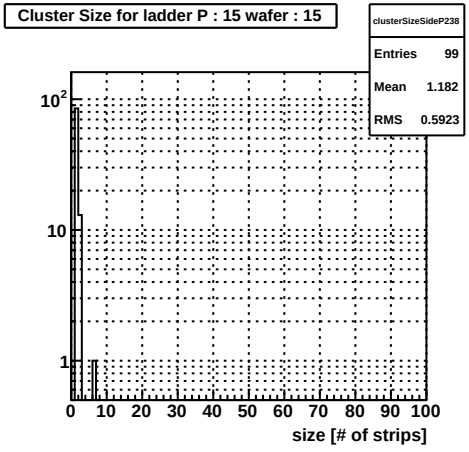

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 62
Mean 1.145
RMS 0.3954
size [# of strips]

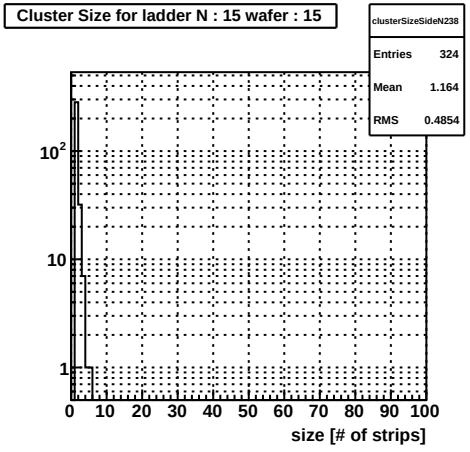

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 55
Mean 1.327
RMS 0.634
size [# of strips]

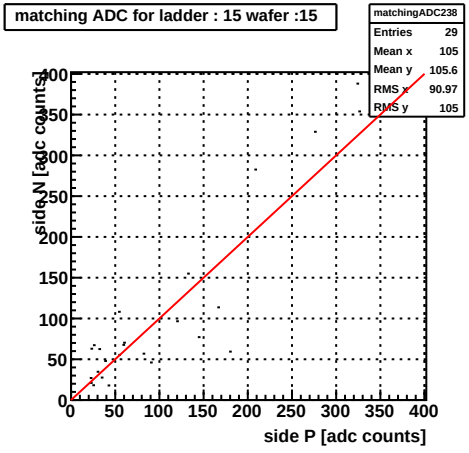

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 22
Mean x 94.24
Mean y 85.76
RMS x 67.49
RMS y 58.81
side N [adc counts]
side P [adc counts]

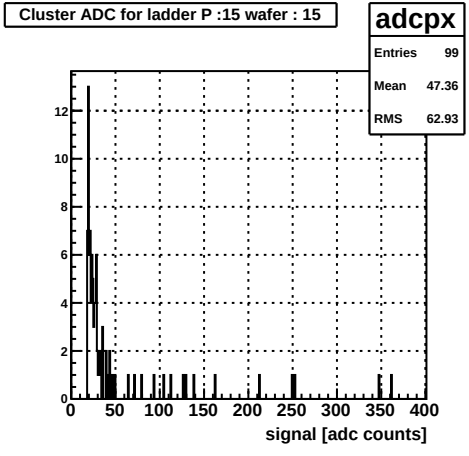

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 62
Mean 46.85
RMS 59
signal [adc counts]

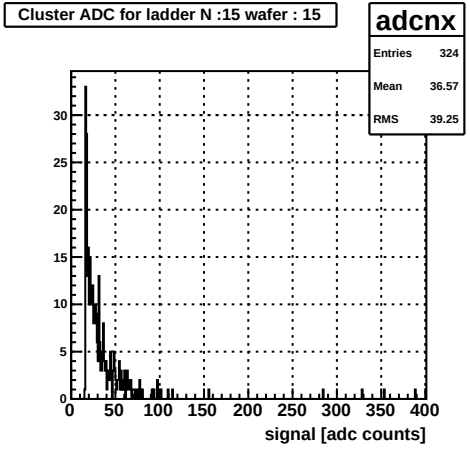

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 55
Mean 61.3
RMS 63.11
signal [adc counts]

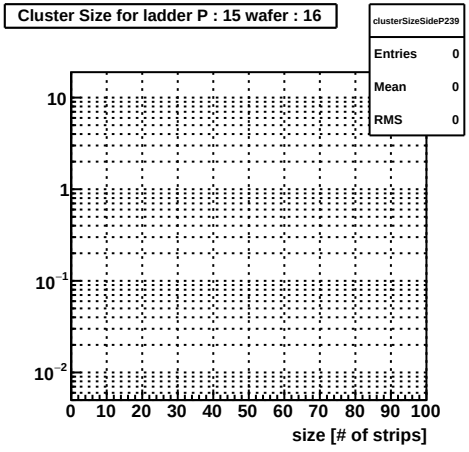

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 99
Mean 1.182
RMS 0.5923
size [# of strips]

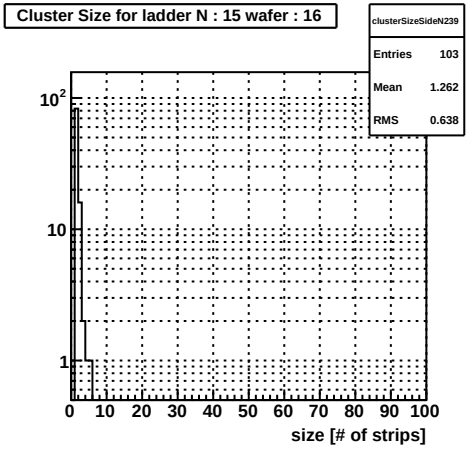

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 324
Mean 1.164
RMS 0.4854
size [# of strips]

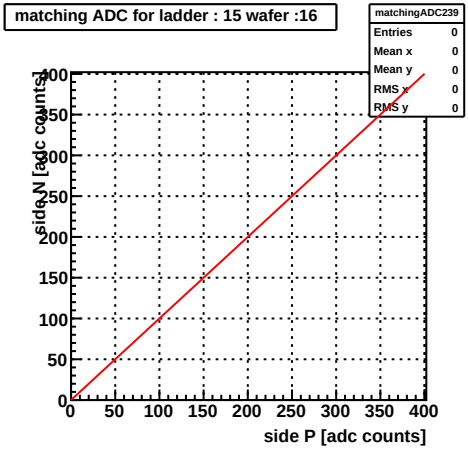

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 29
Mean x 105
Mean y 105.6
RMS x 90.97
RMS y 105
side N [adc counts]
side P [adc counts]

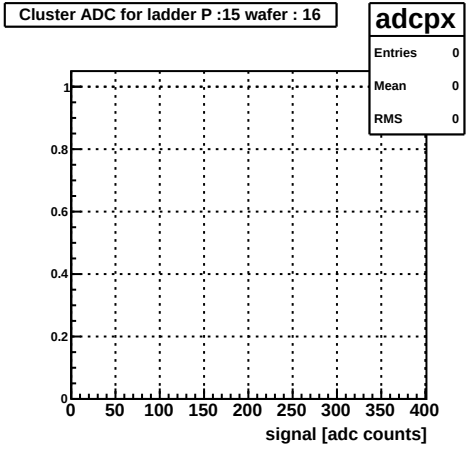

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 99
Mean 47.36
RMS 62.93
signal [adc counts]

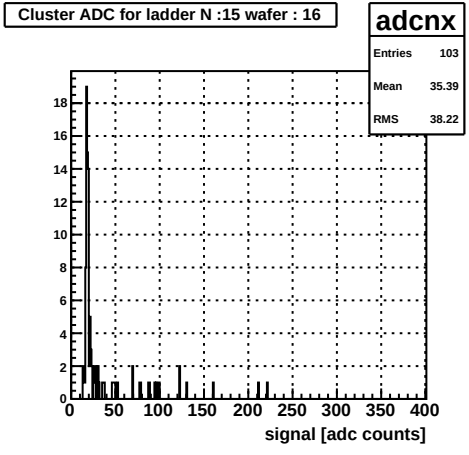

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 324
Mean 36.57
RMS 39.25
signal [adc counts]

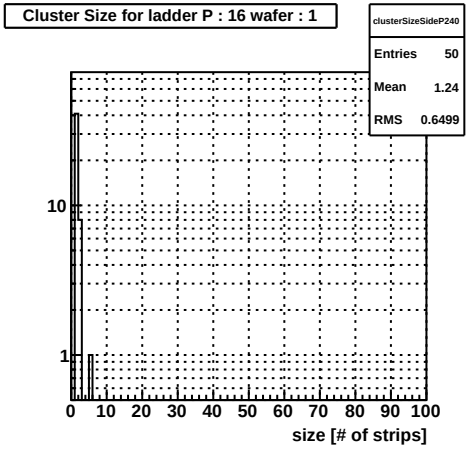

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

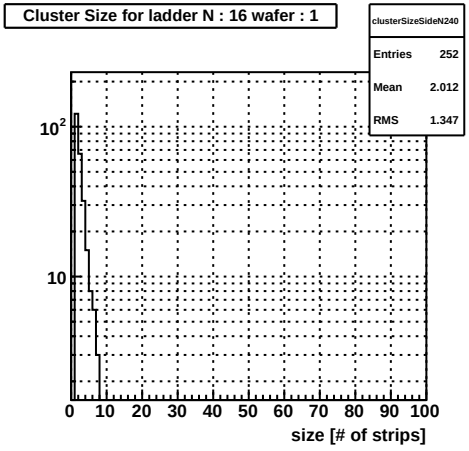

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 103
Mean 1.262
RMS 0.638
size [# of strips]

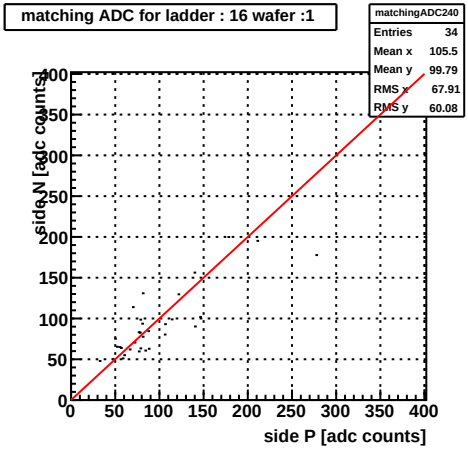

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

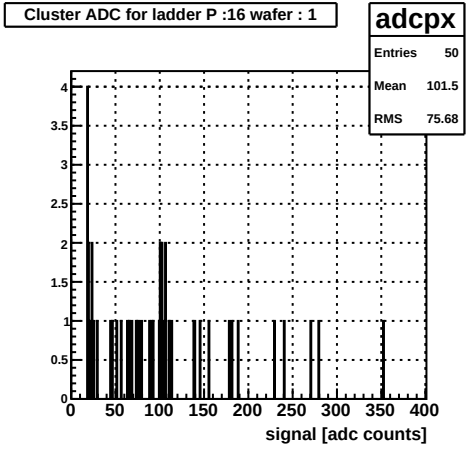

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

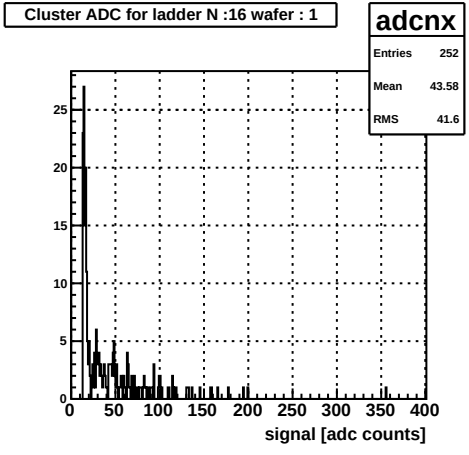

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 103
Mean 35.39
RMS 38.22
signal [adc counts]

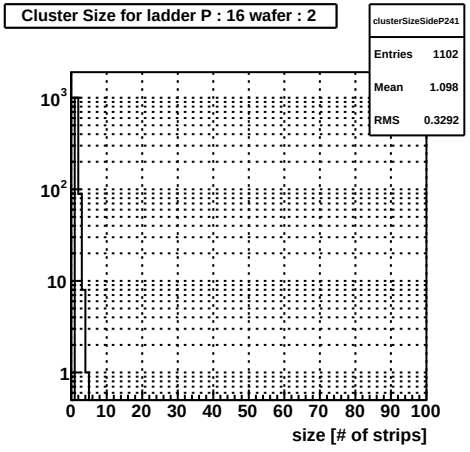

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 50
Mean 1.24
RMS 0.6499
size [# of strips]

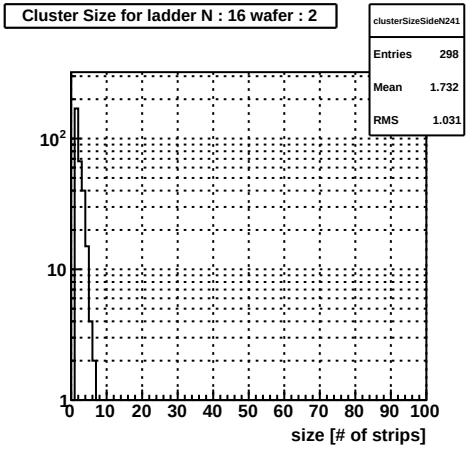

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 252
Mean 2.012
RMS 1.347
size [# of strips]

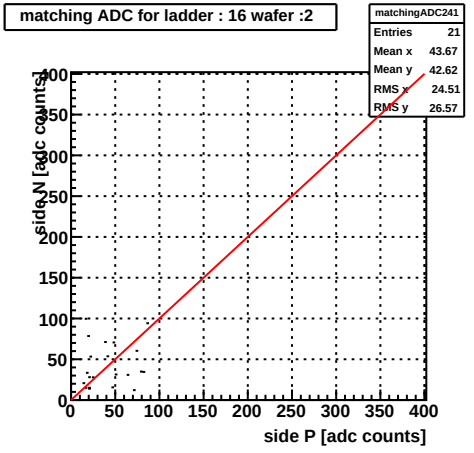

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 34
Mean x 105.5
Mean y 99.79
RMS x 67.91
RMS y 60.08
side N [adc counts]
side P [adc counts]

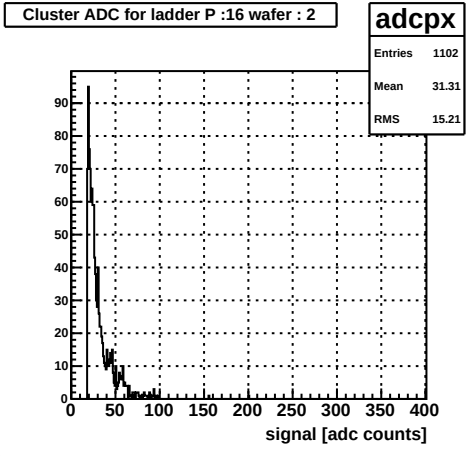

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 50
Mean 101.5
RMS 75.68
signal [adc counts]

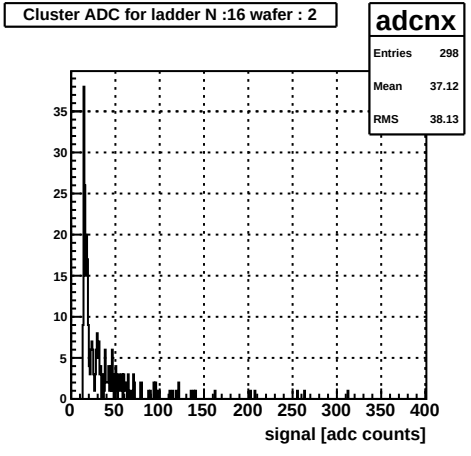

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 252
Mean 43.58
RMS 41.6
signal [adc counts]

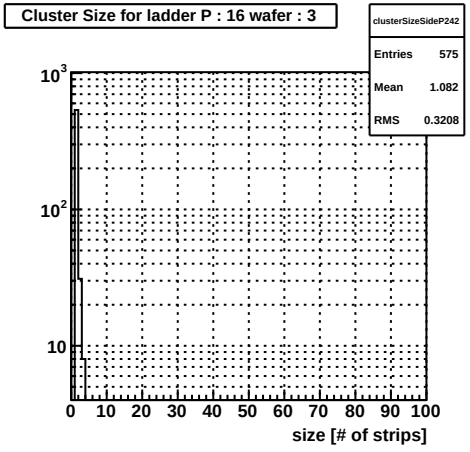

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 1102
Mean 1.098
RMS 0.3292
size [# of strips]

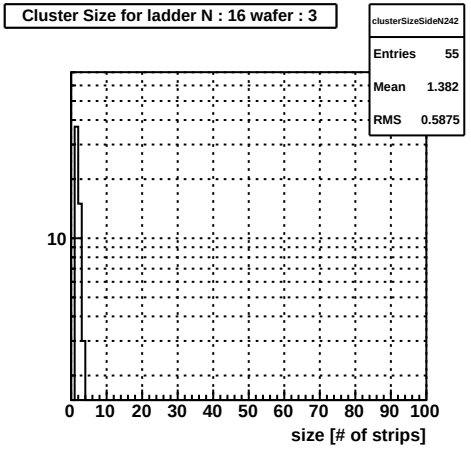

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 298
Mean 1.732
RMS 1.031
size [# of strips]

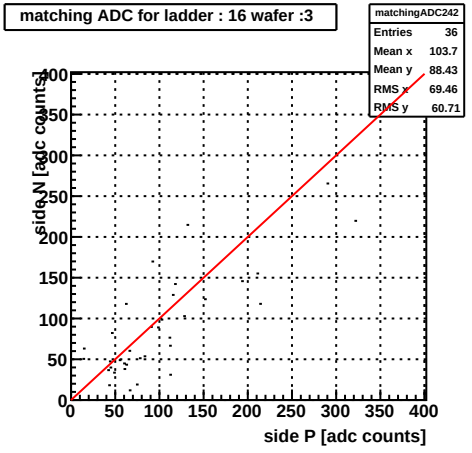

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 21
Mean x 43.67
Mean y 42.62
RMS x 24.51
RMS y 26.57
side N [adc counts]
side P [adc counts]

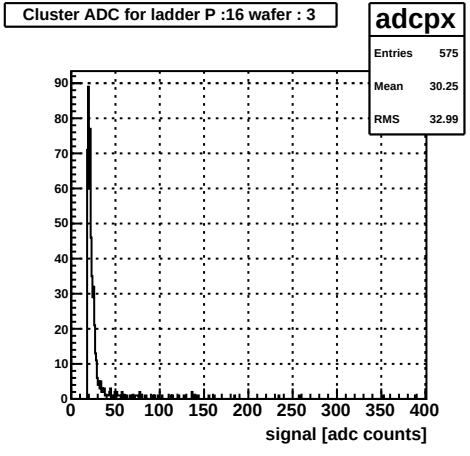

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 1102
Mean 31.31
RMS 15.21
signal [adc counts]

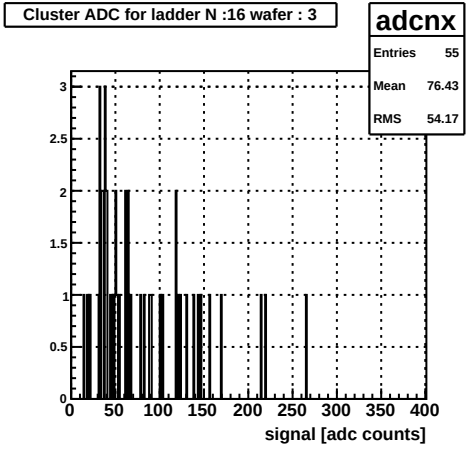

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 298
Mean 37.12
RMS 38.13
signal [adc counts]

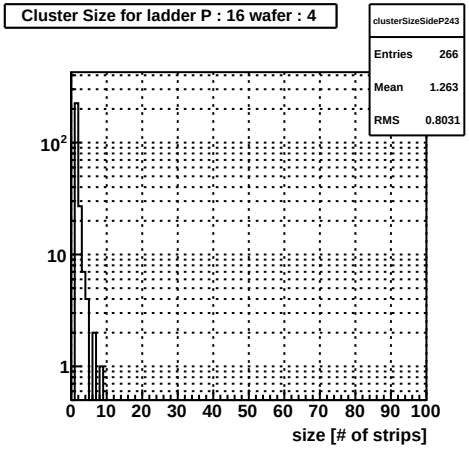

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 575
Mean 1.082
RMS 0.3208
size [# of strips]

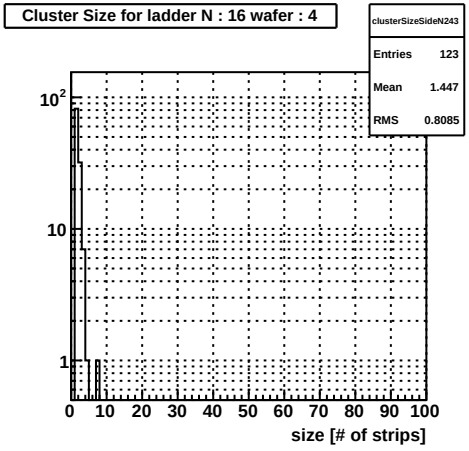

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 55
Mean 1.382
RMS 0.5875
size [# of strips]

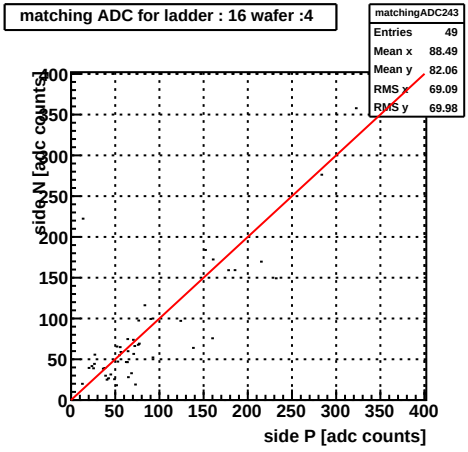

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 36
Mean x 103.7
Mean y 88.43
RMS x 69.46
RMS y 60.71
side N [adc counts]
side P [adc counts]

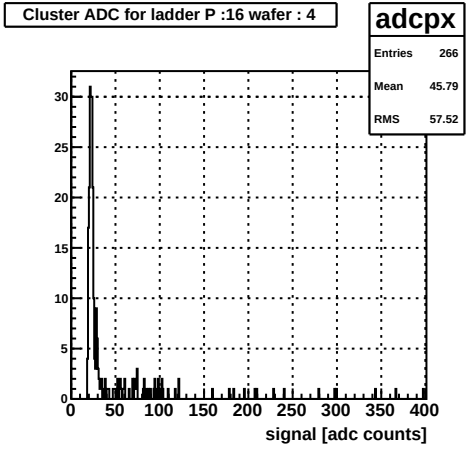

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 575
Mean 30.25
RMS 32.99
signal [adc counts]

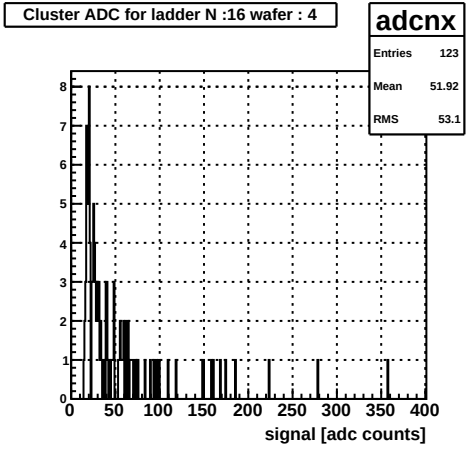

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 55
Mean 76.43
RMS 54.17
signal [adc counts]

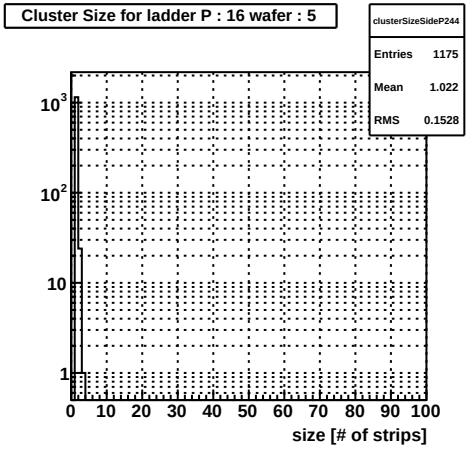

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 266
Mean 1.263
RMS 0.8031
size [# of strips]

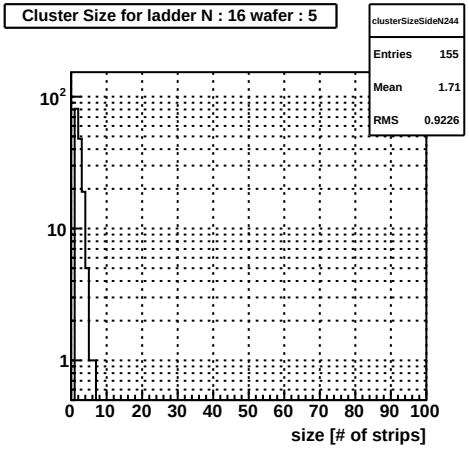

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 123
Mean 1.447
RMS 0.8085
size [# of strips]

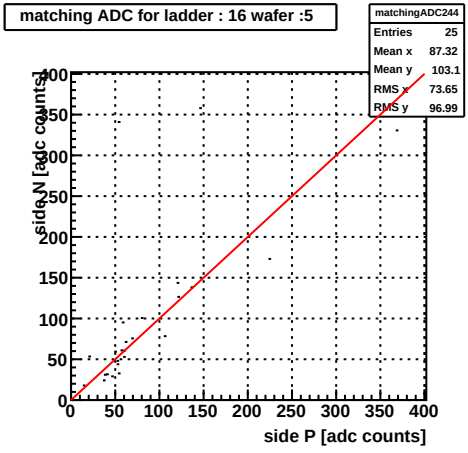

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 49
Mean x 88.49
Mean y 82.06
RMS x 69.09
RMS y 69.98
side N [adc counts]
side P [adc counts]

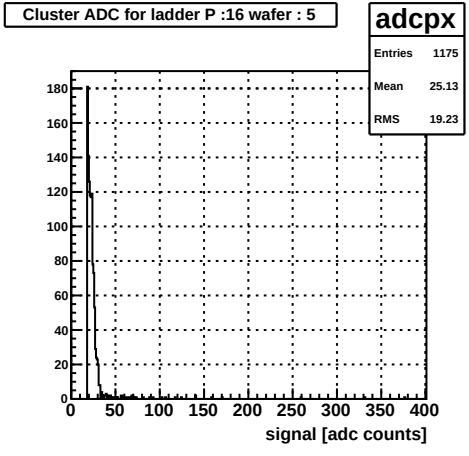

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 266
Mean 45.79
RMS 57.52
signal [adc counts]

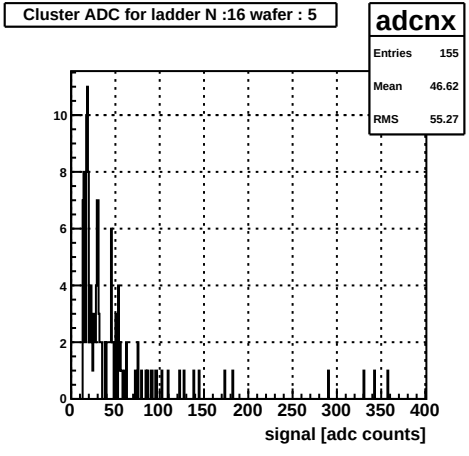

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 123
Mean 51.92
RMS 53.1
signal [adc counts]

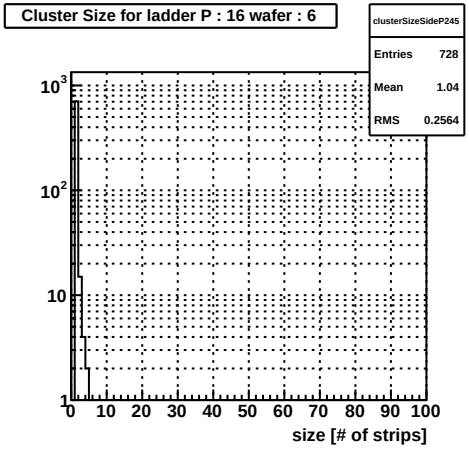

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 1175
Mean 1.022
RMS 0.1528
size [# of strips]

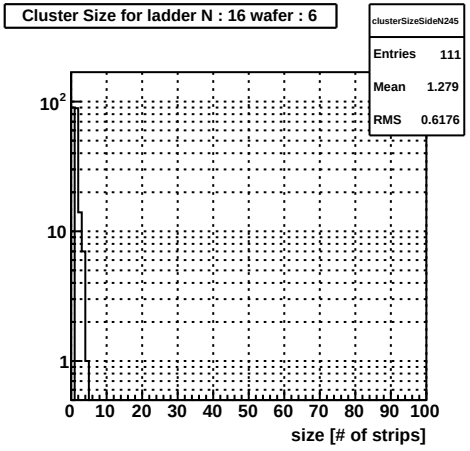

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 155
Mean 1.71
RMS 0.9226
size [# of strips]

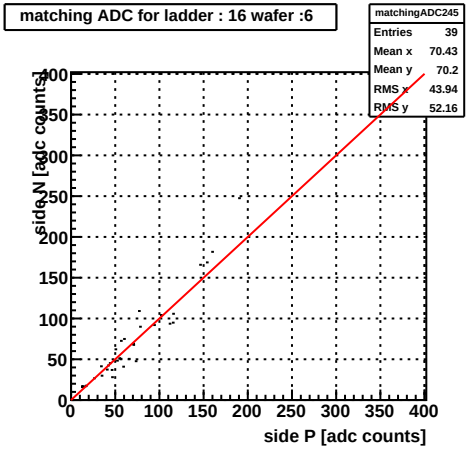

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 25
Mean x 87.32
Mean y 103.1
RMS x 73.65
RMS y 96.99
side N [adc counts]
side P [adc counts]

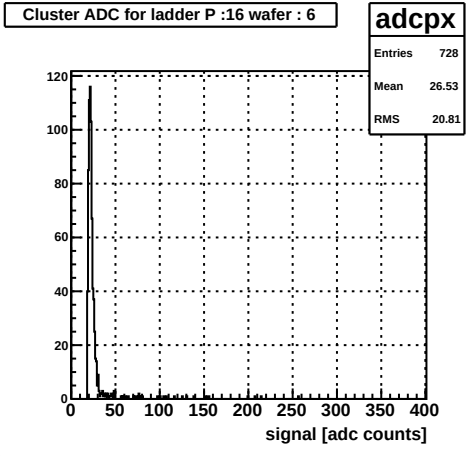

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 1175
Mean 25.13
RMS 19.23
signal [adc counts]

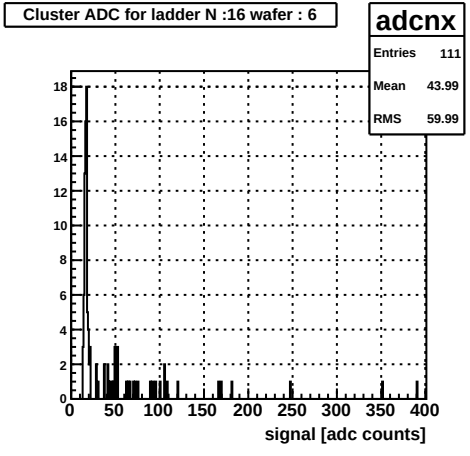

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 155
Mean 46.62
RMS 55.27
signal [adc counts]

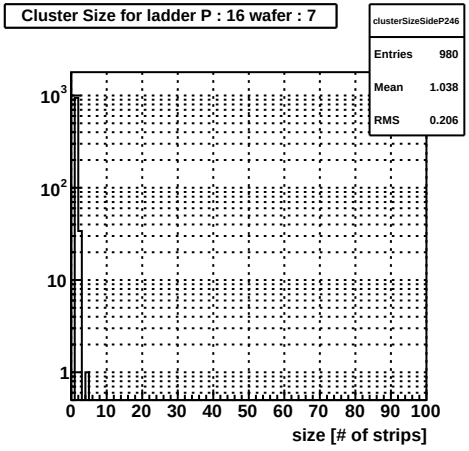

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 728
Mean 1.04
RMS 0.2564
size [# of strips]

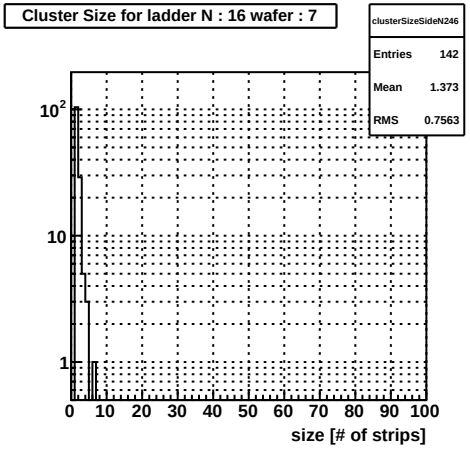

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 111
Mean 1.279
RMS 0.6176
size [# of strips]

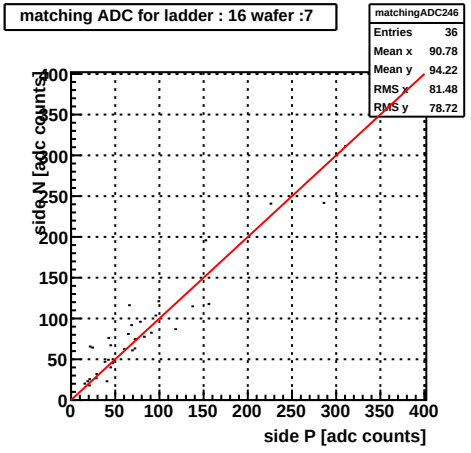

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 39
Mean x 70.43
Mean y 70.2
RMS x 43.94
RMS y 52.16
side N [adc counts]
side P [adc counts]

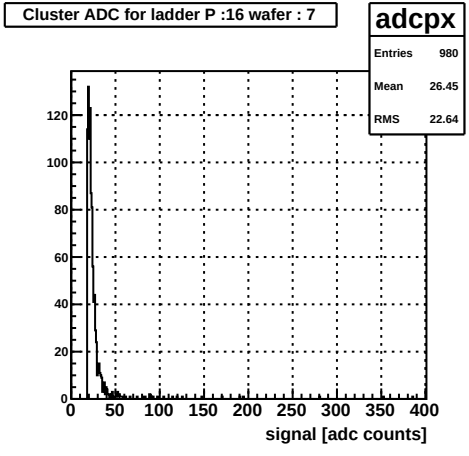

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 728
Mean 26.53
RMS 20.81
signal [adc counts]

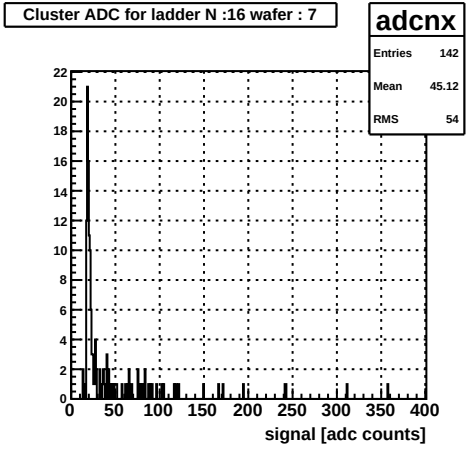

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 111
Mean 43.99
RMS 59.99
signal [adc counts]

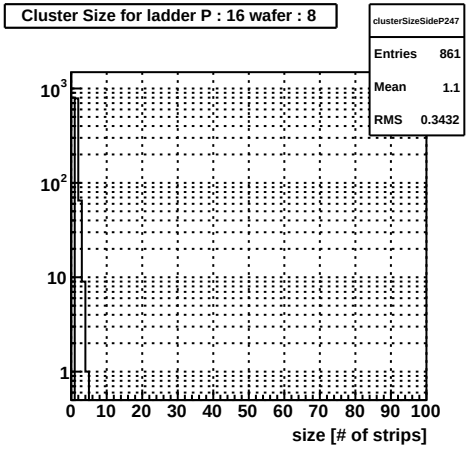

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 980
Mean 1.038
RMS 0.206
size [# of strips]

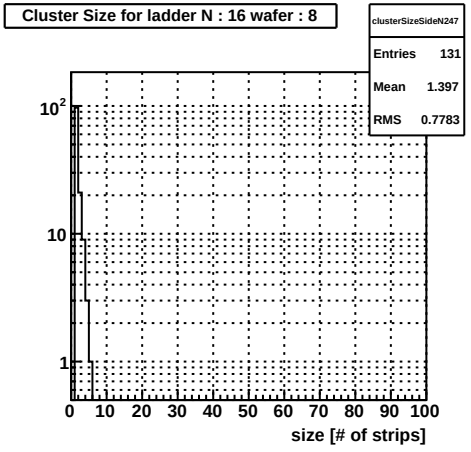

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 142
Mean 1.373
RMS 0.7563
size [# of strips]

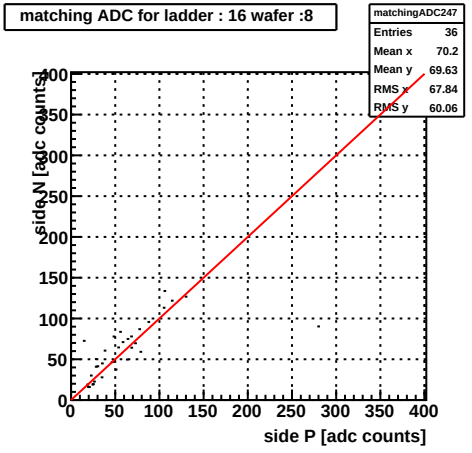

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 36
Mean x 90.78
Mean y 94.22
RMS x 81.48
RMS y 78.72
side N [adc counts]
side P [adc counts]

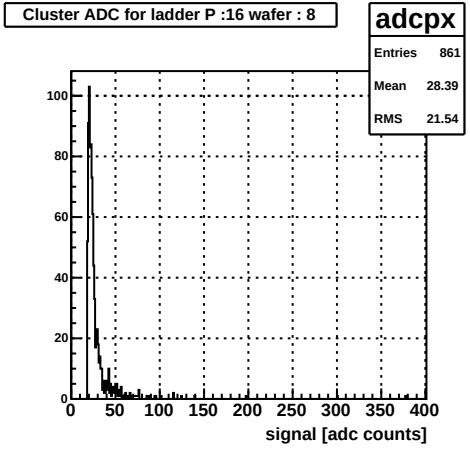

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 980
Mean 26.45
RMS 22.64
signal [adc counts]

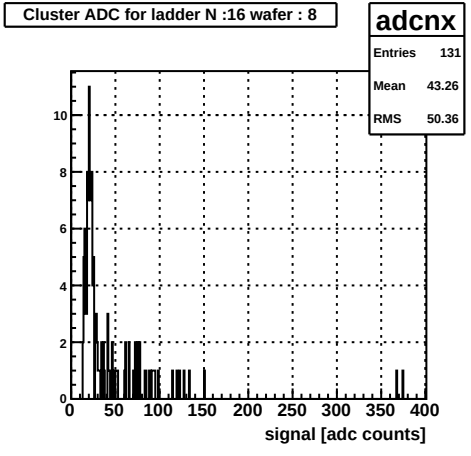

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 142
Mean 45.12
RMS 54
signal [adc counts]

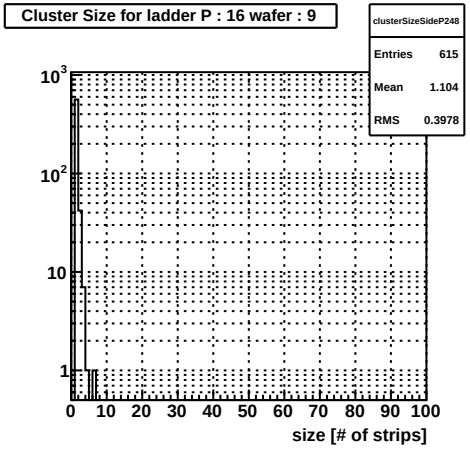

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 861
Mean 1.1
RMS 0.3432
size [# of strips]

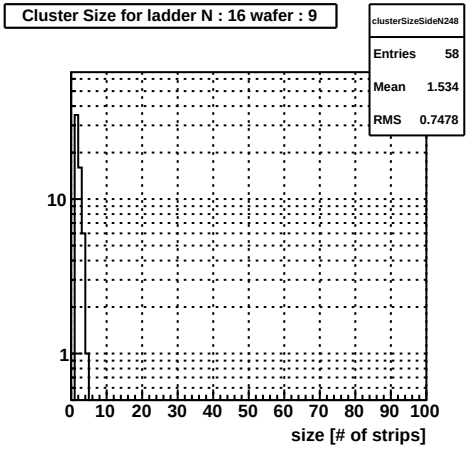

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 131
Mean 1.397
RMS 0.7783
size [# of strips]

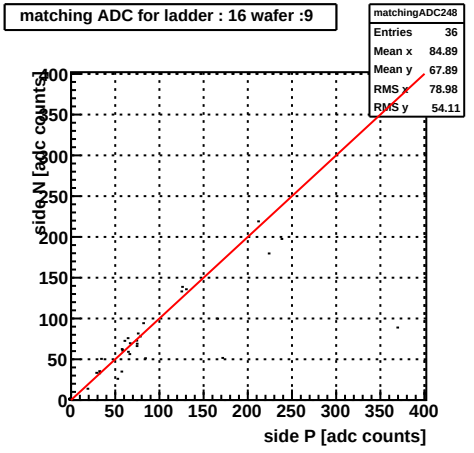

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 36
Mean x 70.2
Mean y 69.63
RMS x 67.84
RMS y 60.06
side N [adc counts]
side P [adc counts]

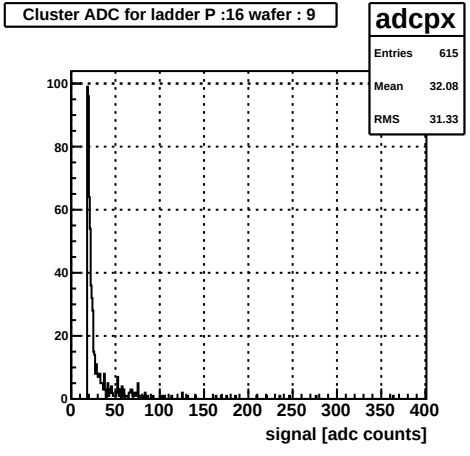

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 861
Mean 28.39
RMS 21.54
signal [adc counts]

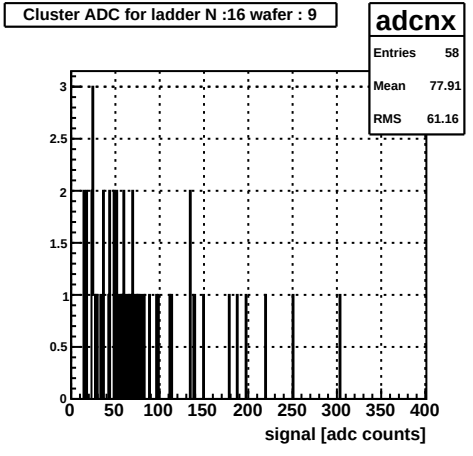

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 131
Mean 43.26
RMS 50.36
signal [adc counts]

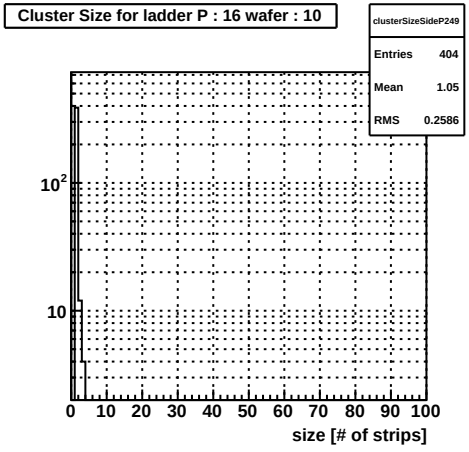

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 615
Mean 1.104
RMS 0.3978
size [# of strips]

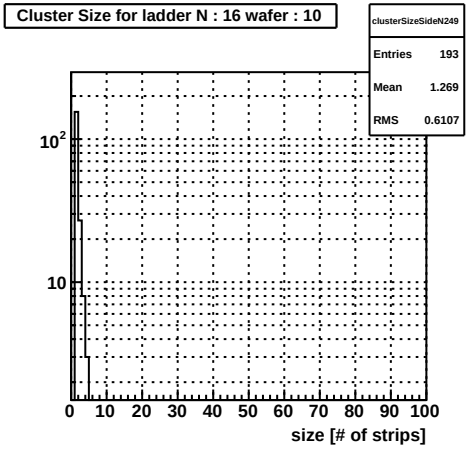

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 58
Mean 1.534
RMS 0.7478
size [# of strips]

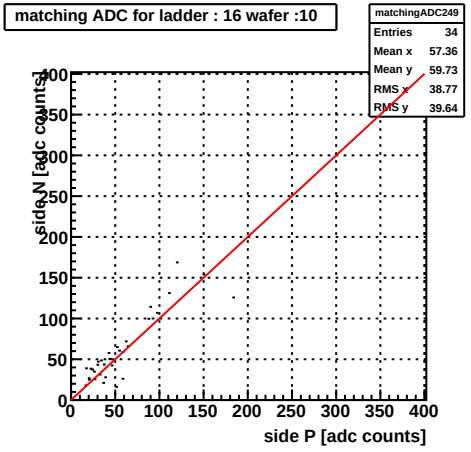

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 36
Mean x 84.89
Mean y 67.89
RMS x 78.98
RMS y 54.11
side N [adc counts]
side P [adc counts]

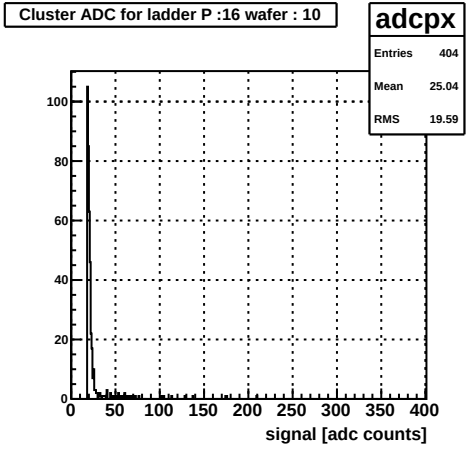

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 615
Mean 32.08
RMS 31.33
signal [adc counts]

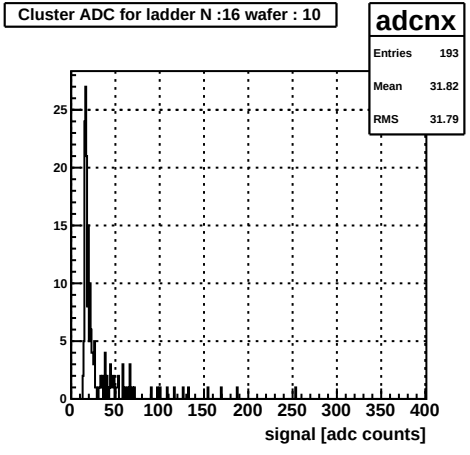

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 58
Mean 77.91
RMS 61.16
signal [adc counts]

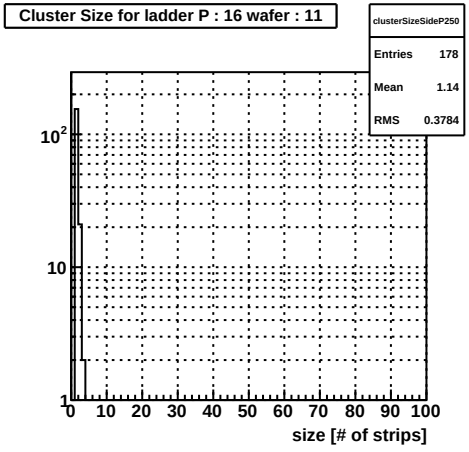

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 404
Mean 1.05
RMS 0.2586
size [# of strips]

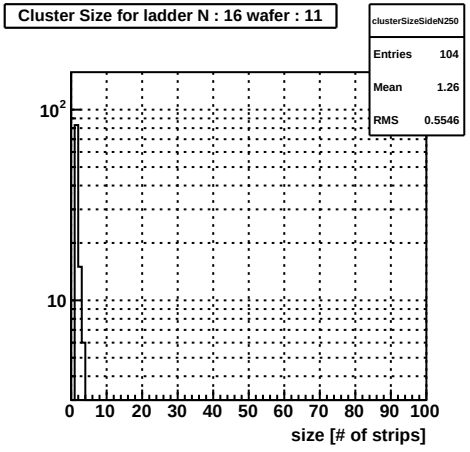

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 193
Mean 1.269
RMS 0.6107
size [# of strips]

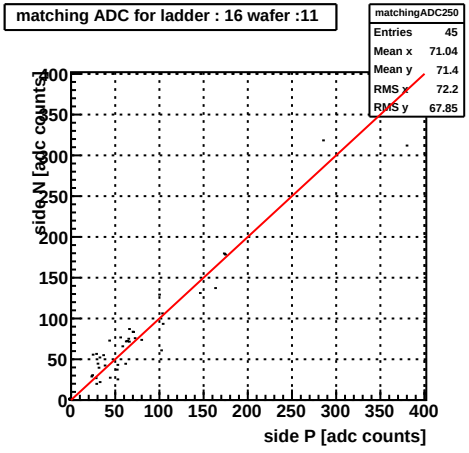

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 34
Mean x 57.36
Mean y 59.73
RMS x 38.77
RMS y 39.64
side N [adc counts]
side P [adc counts]

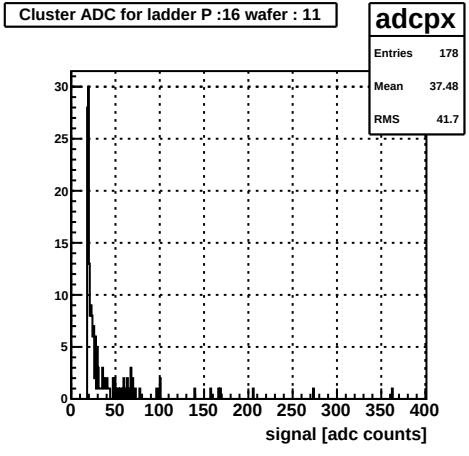

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 404
Mean 25.04
RMS 19.59
signal [adc counts]

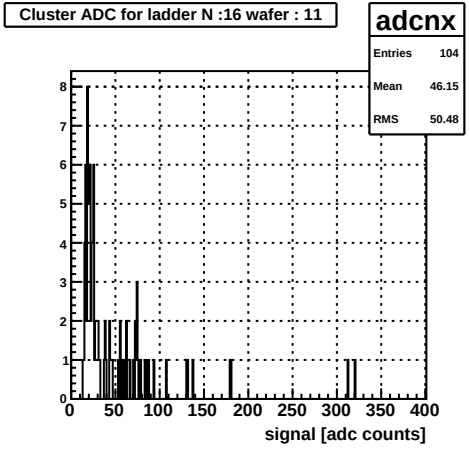

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 193
Mean 31.82
RMS 31.79
signal [adc counts]

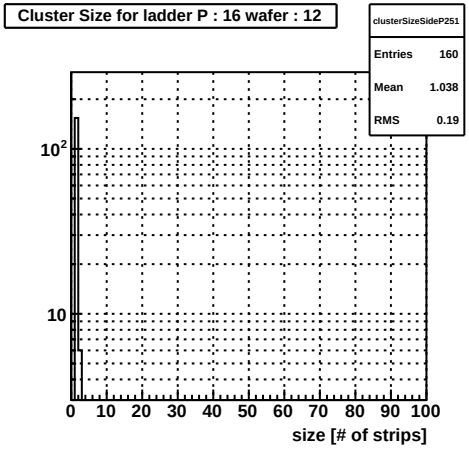

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 178
Mean 1.14
RMS 0.3784
size [# of strips]

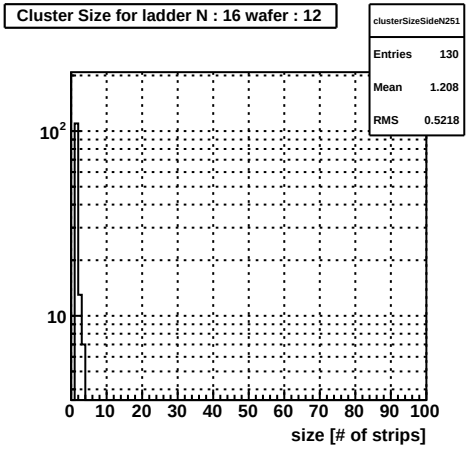

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 104
Mean 1.26
RMS 0.5546
size [# of strips]

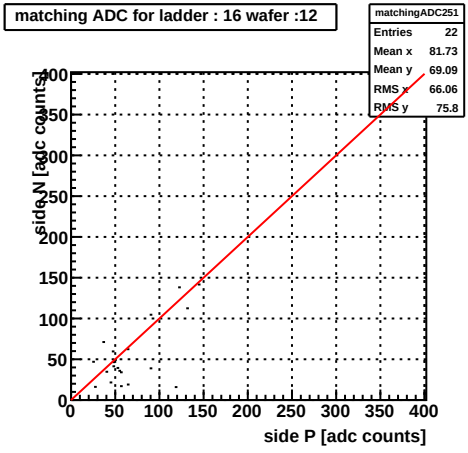

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 45
Mean x 71.04
Mean y 71.4
RMS x 72.2
RMS y 67.85
side N [adc counts]
side P [adc counts]

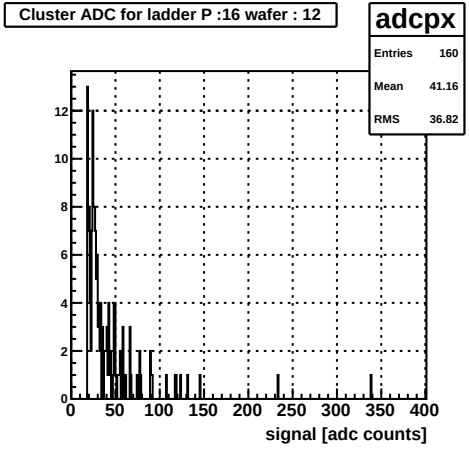

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 178
Mean 37.48
RMS 41.7
signal [adc counts]

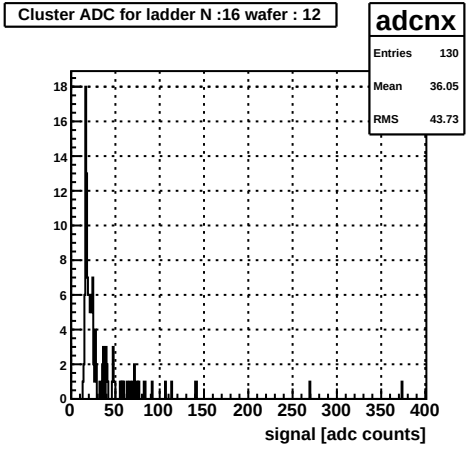

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 104
Mean 46.15
RMS 50.48
signal [adc counts]

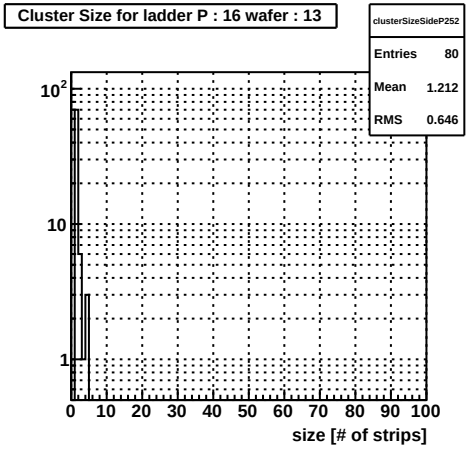

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 160
Mean 1.038
RMS 0.19
size [# of strips]

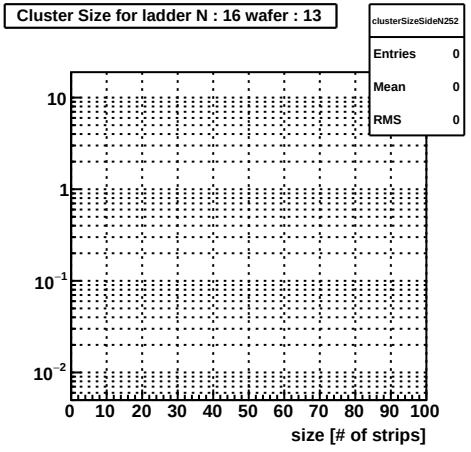

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 130
Mean 1.208
RMS 0.5218
size [# of strips]

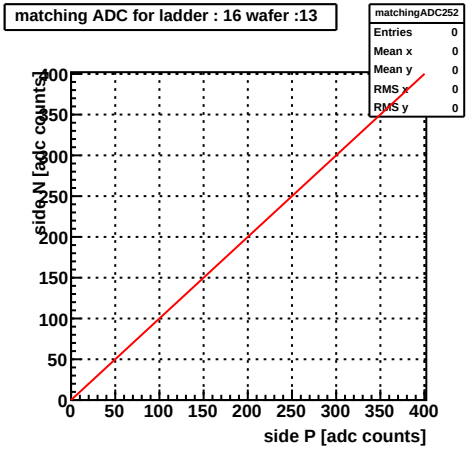

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 22
Mean x 81.73
Mean y 69.09
RMS x 66.06
RMS y 75.8
side N [adc counts]
side P [adc counts]

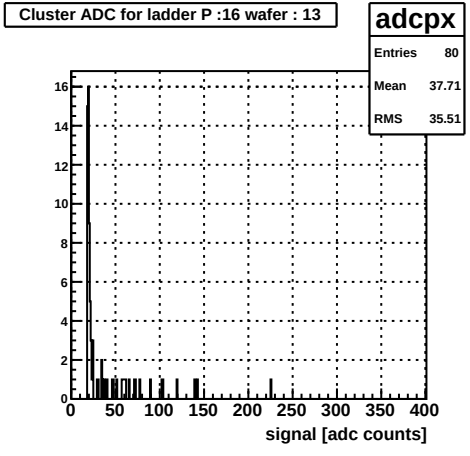

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 160
Mean 41.16
RMS 36.82
signal [adc counts]

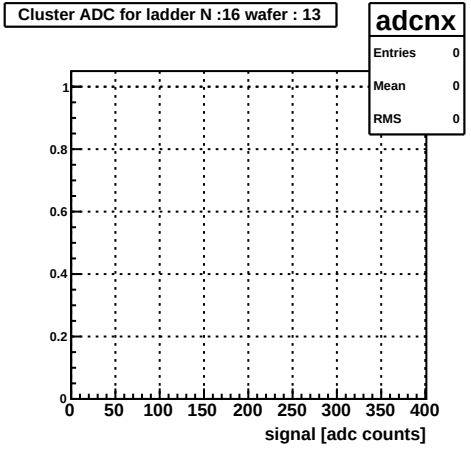

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 130
Mean 36.05
RMS 43.73
signal [adc counts]

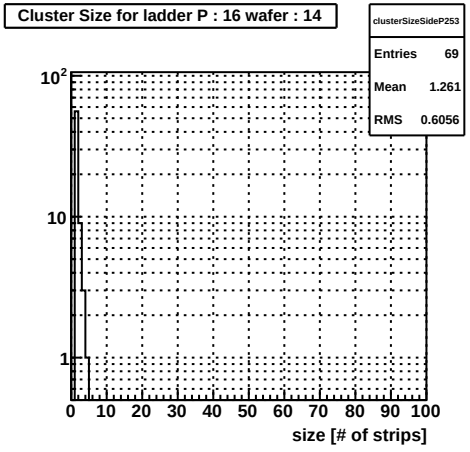

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 80
Mean 1.212
RMS 0.646
size [# of strips]

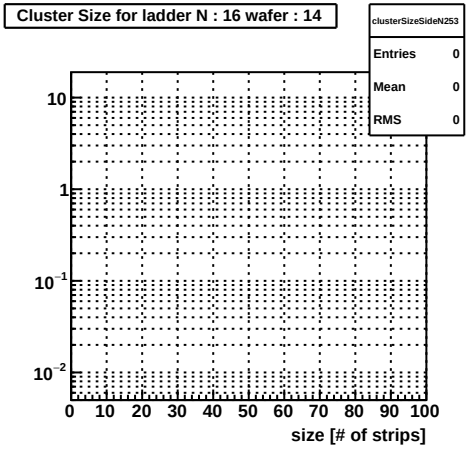

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

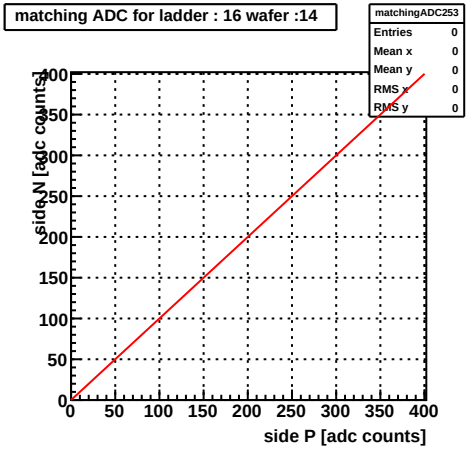

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

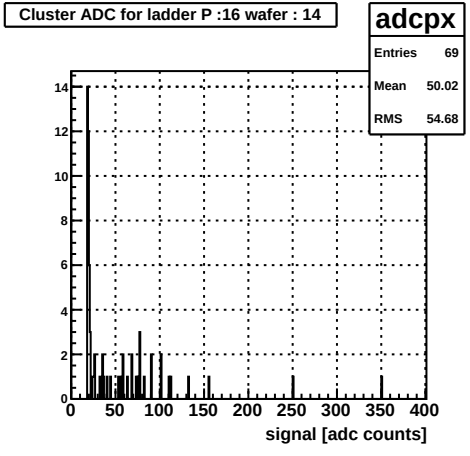

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 80
Mean 37.71
RMS 35.51
signal [adc counts]

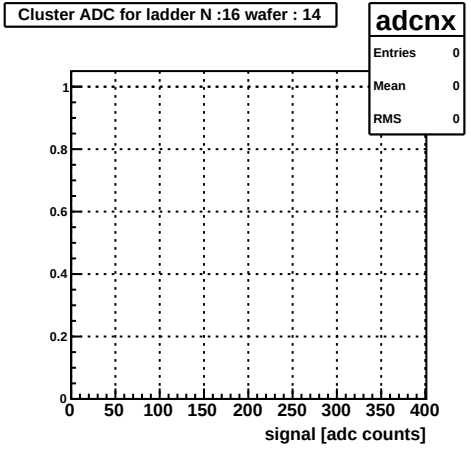

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

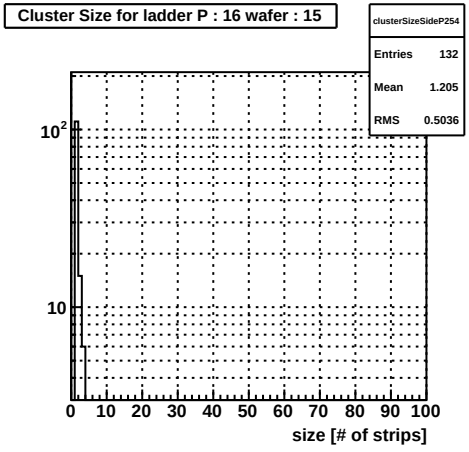

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 69
Mean 1.261
RMS 0.6056
size [# of strips]

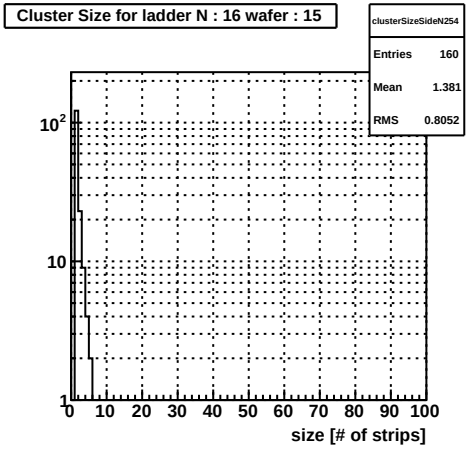

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

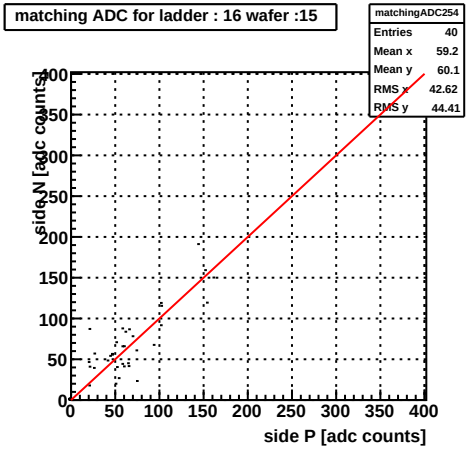

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

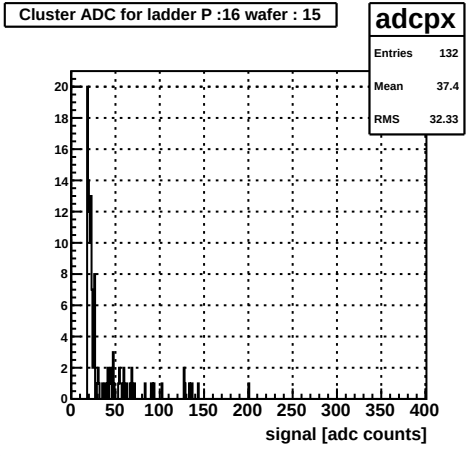

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 69
Mean 50.02
RMS 54.68
signal [adc counts]

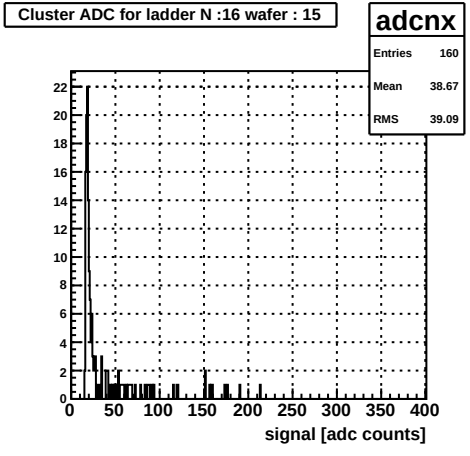

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

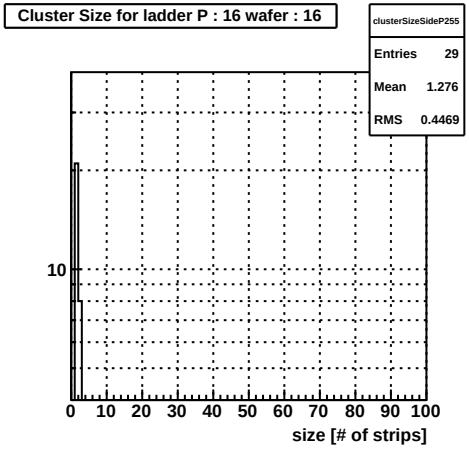

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 132
Mean 1.205
RMS 0.5036
size [# of strips]

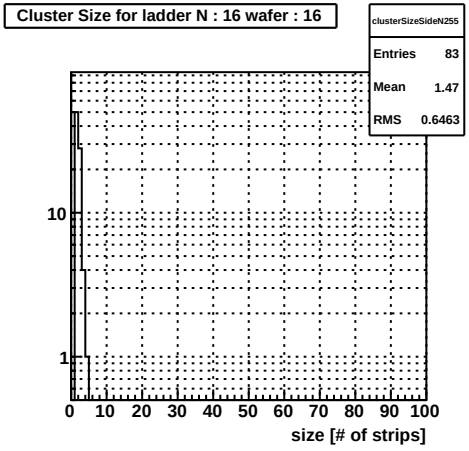

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 160
Mean 1.381
RMS 0.8052
size [# of strips]

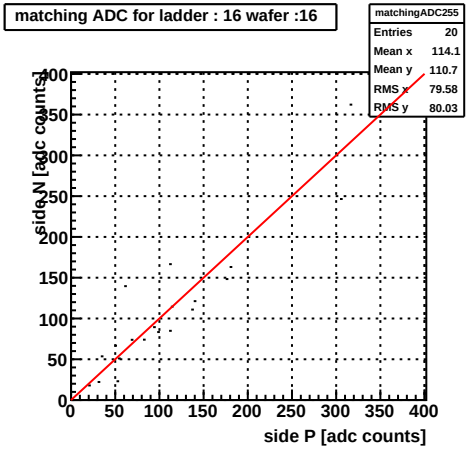

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 40
Mean x 59.2
Mean y 60.1
RMS x 42.62
RMS y 44.41
side N [adc counts]
side P [adc counts]

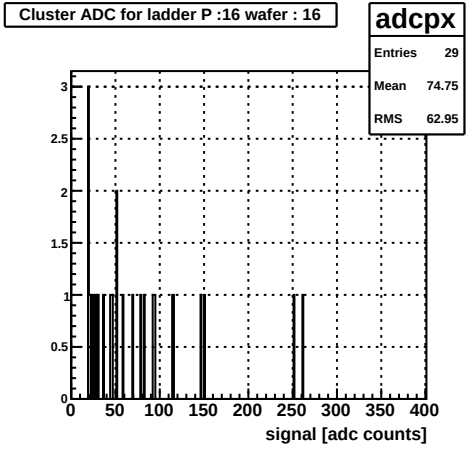

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 132
Mean 37.4
RMS 32.33
signal [adc counts]

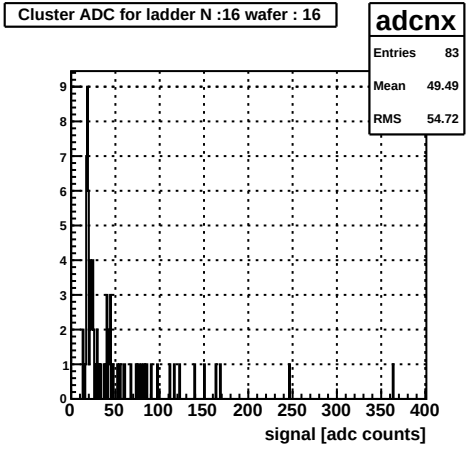

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 160
Mean 38.67
RMS 39.09
signal [adc counts]

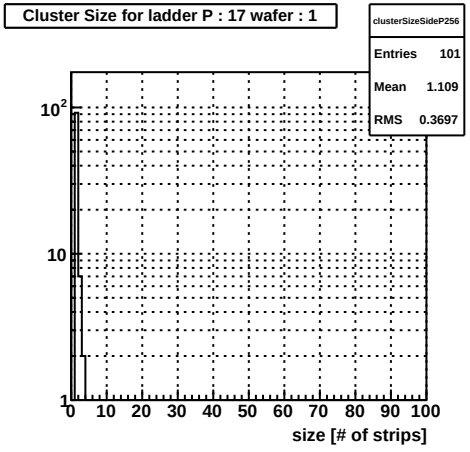

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 29
Mean 1.276
RMS 0.4469
size [# of strips]

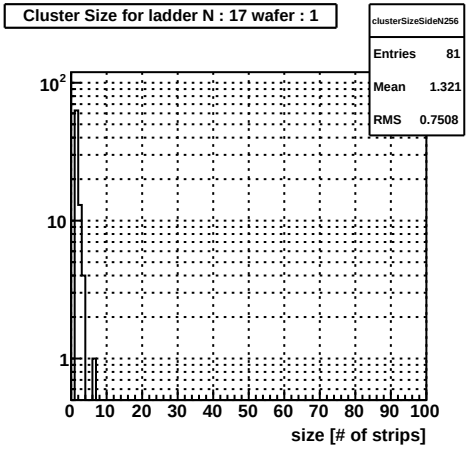

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 83
Mean 1.47
RMS 0.6463
size [# of strips]

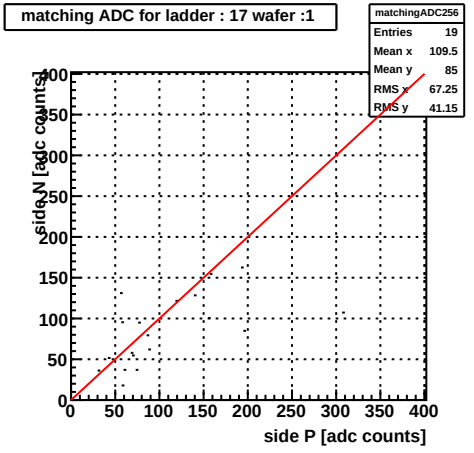

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 20
Mean x 114.1
Mean y 110.7
RMS x 79.58
RMS y 80.03
side N [adc counts]
side P [adc counts]

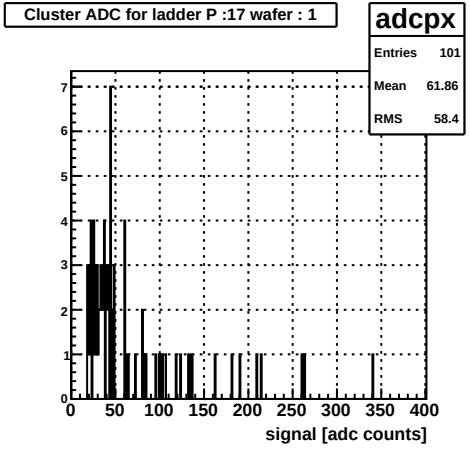

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 29
Mean 74.75
RMS 62.95
signal [adc counts]

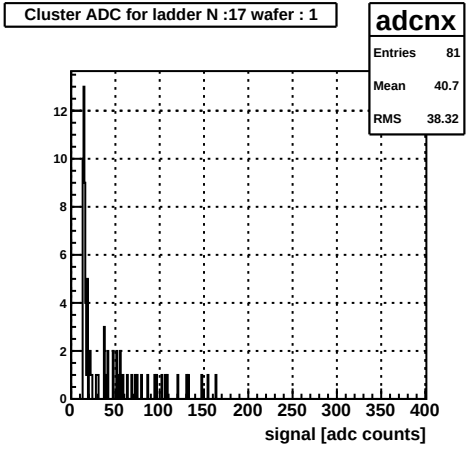

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 83
Mean 49.49
RMS 54.72
signal [adc counts]

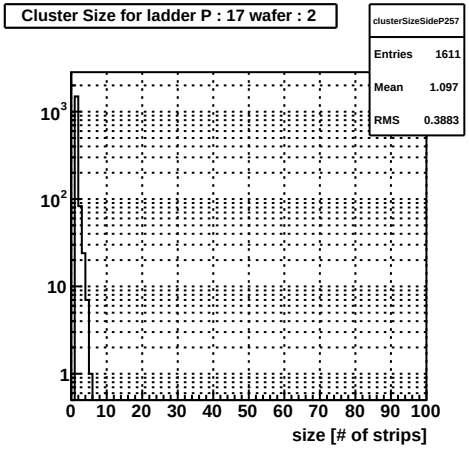

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 101
Mean 1.109
RMS 0.3697
size [# of strips]

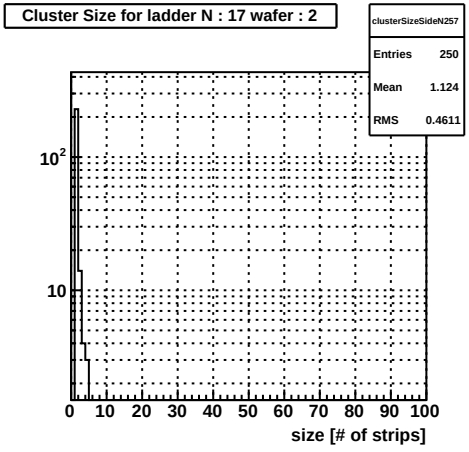

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 81
Mean 1.321
RMS 0.7508
size [# of strips]

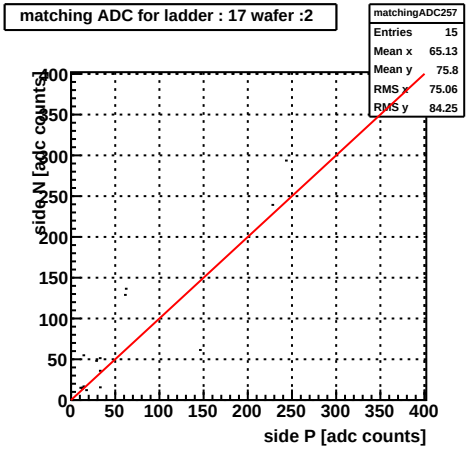

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 19
Mean x 109.5
Mean y 85
RMS x 67.25
RMS y 41.15
side N [adc counts]
side P [adc counts]

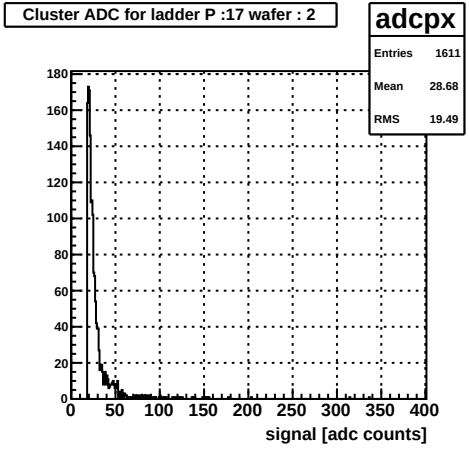

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 101
Mean 61.86
RMS 58.4
signal [adc counts]

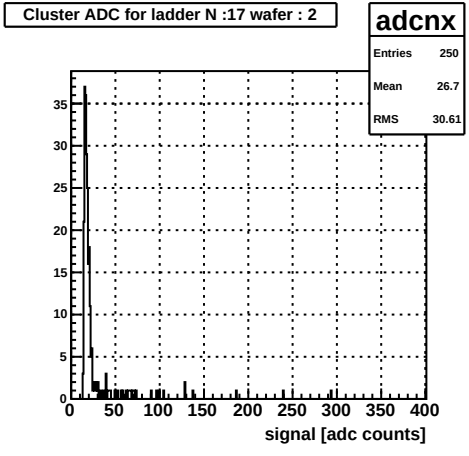

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 81
Mean 40.7
RMS 38.32
signal [adc counts]

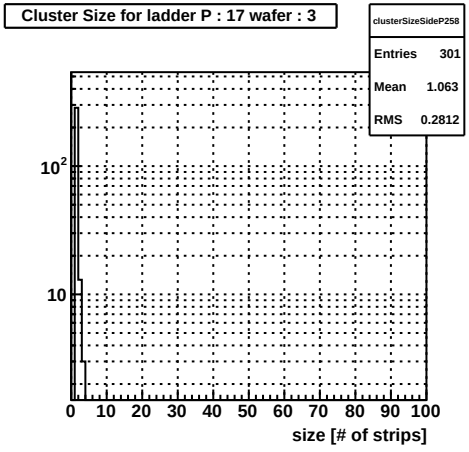

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 1611
Mean 1.097
RMS 0.3883
size [# of strips]

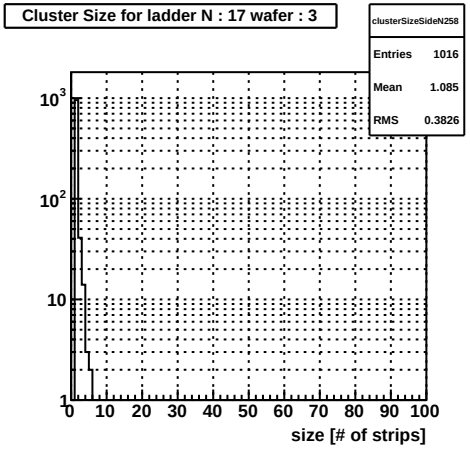

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 250
Mean 1.124
RMS 0.4611
size [# of strips]

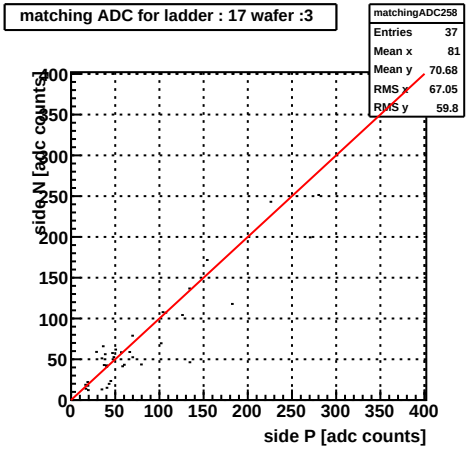

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 15
Mean x 65.13
Mean y 75.8
RMS x 75.06
RMS y 84.25
side N [adc counts]
side P [adc counts]

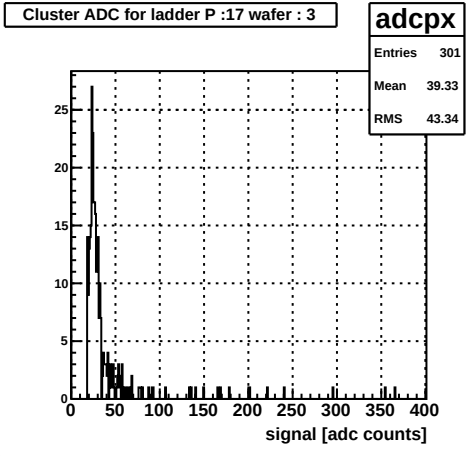

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 1611
Mean 28.68
RMS 19.49
signal [adc counts]

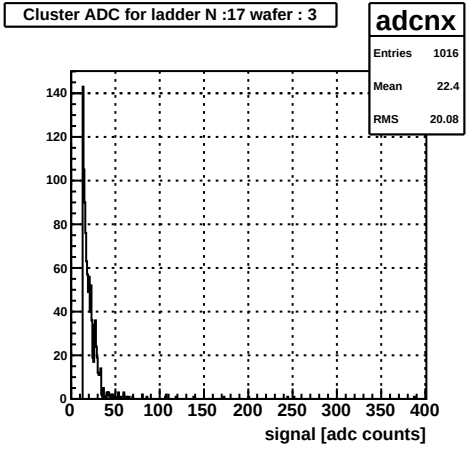

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 250
Mean 26.7
RMS 30.61
signal [adc counts]

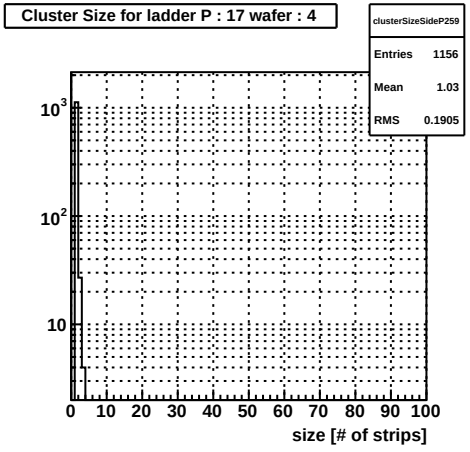

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 301
Mean 1.063
RMS 0.2812
size [# of strips]

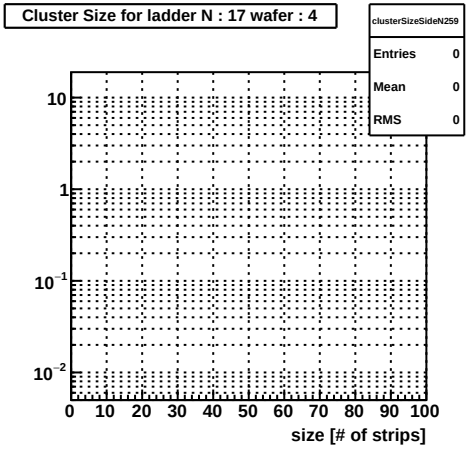

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 1016
Mean 1.085
RMS 0.3826
size [# of strips]

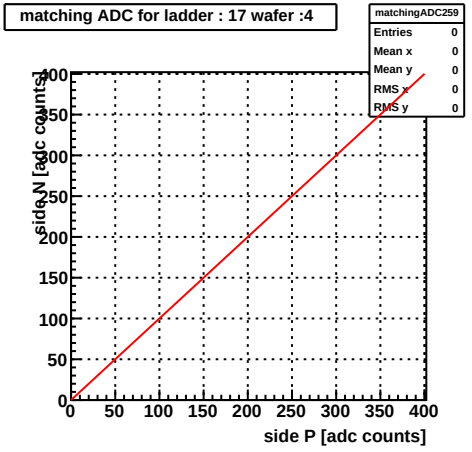

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 37
Mean x 81
Mean y 70.68
RMS x 67.05
RMS y 59.8
side N [adc counts]
side P [adc counts]

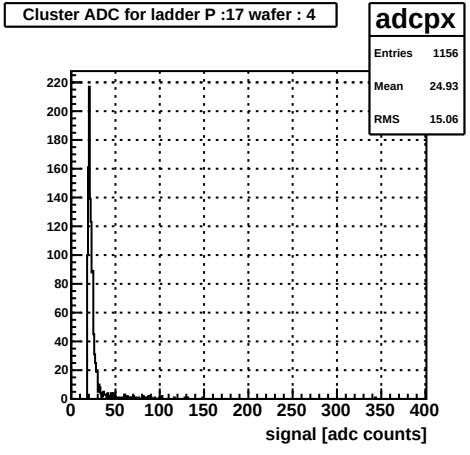

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 301
Mean 39.33
RMS 43.34
signal [adc counts]

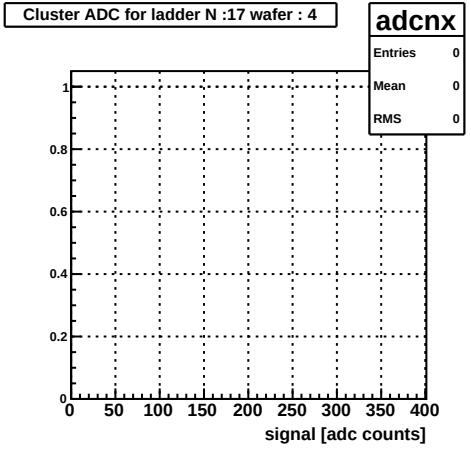

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 1016
Mean 22.4
RMS 20.08
signal [adc counts]

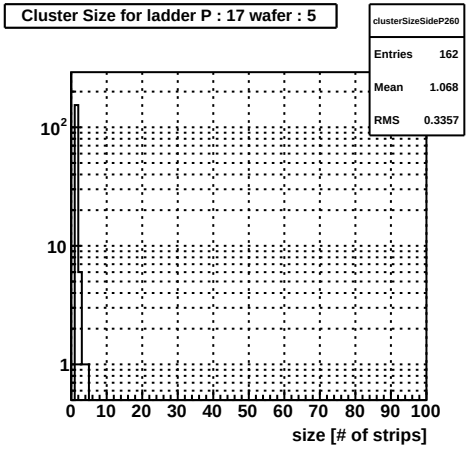

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 1156
Mean 1.03
RMS 0.1905
size [# of strips]

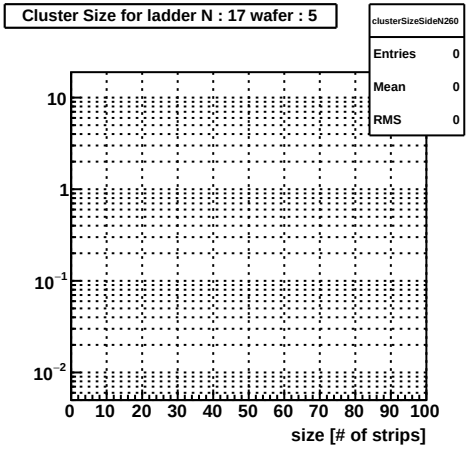

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

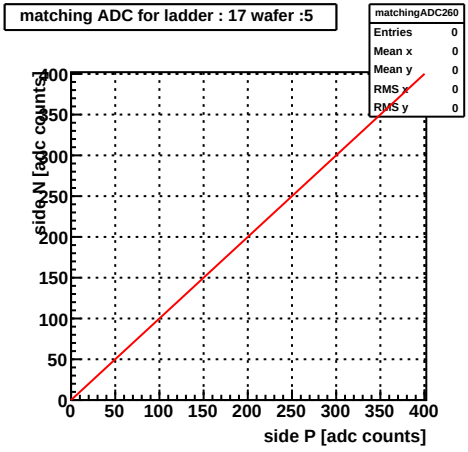

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

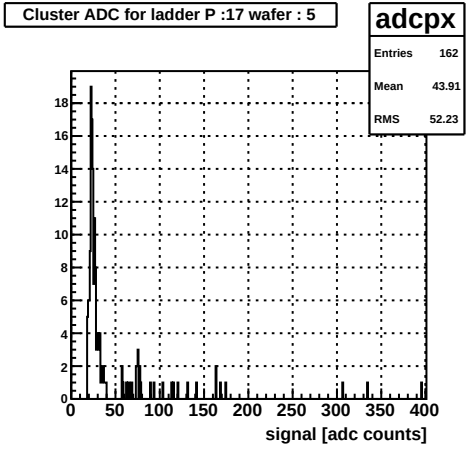

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 1156
Mean 24.93
RMS 15.06
signal [adc counts]

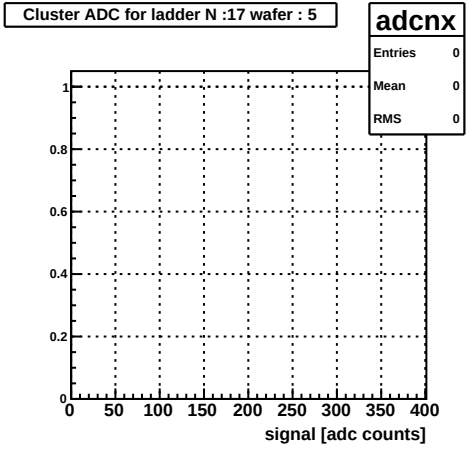

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

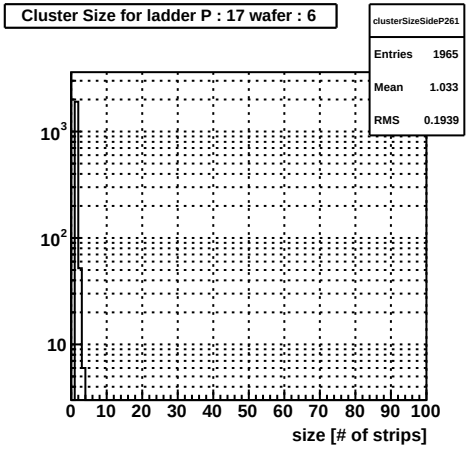

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 162
Mean 1.068
RMS 0.3357
size [# of strips]

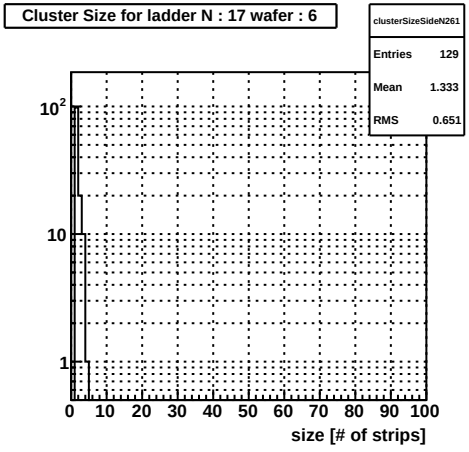

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

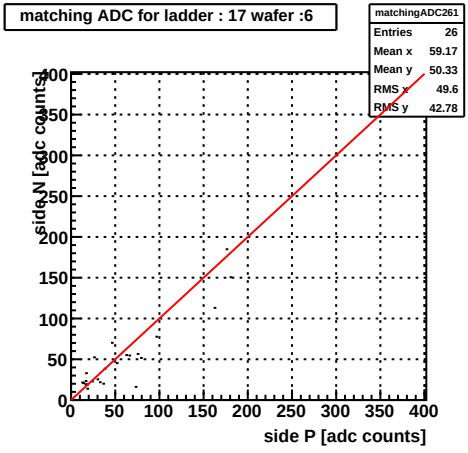

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

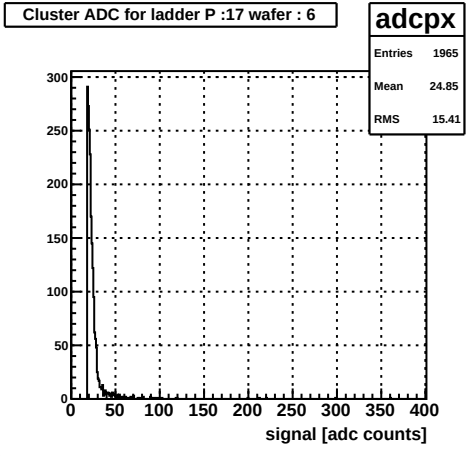

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 162
Mean 43.91
RMS 52.23
signal [adc counts]

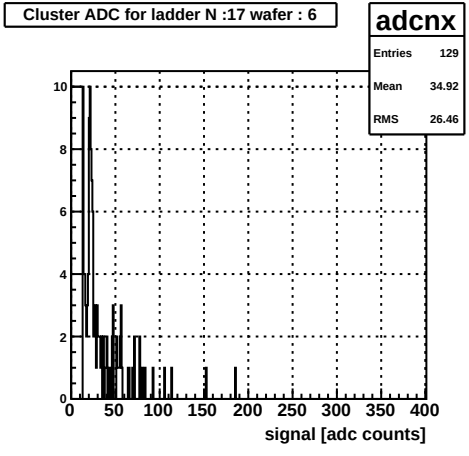

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

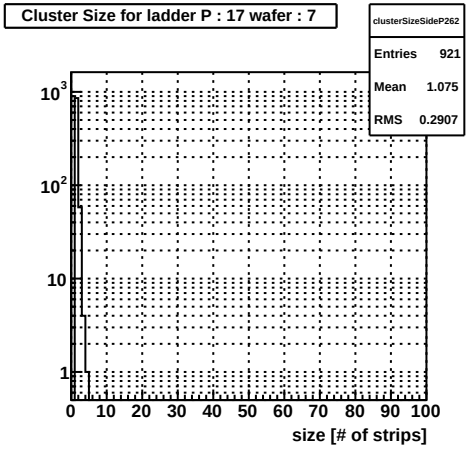

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 1965
Mean 1.033
RMS 0.1939
size [# of strips]

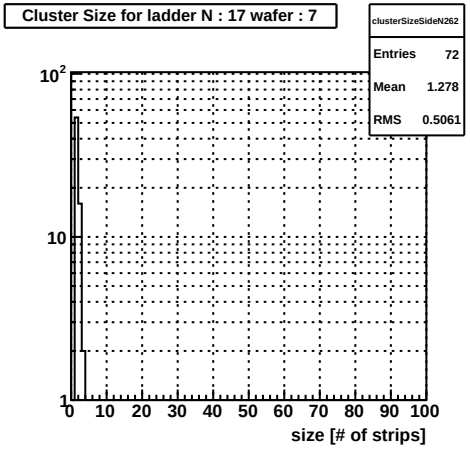

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 129
Mean 1.333
RMS 0.651
size [# of strips]

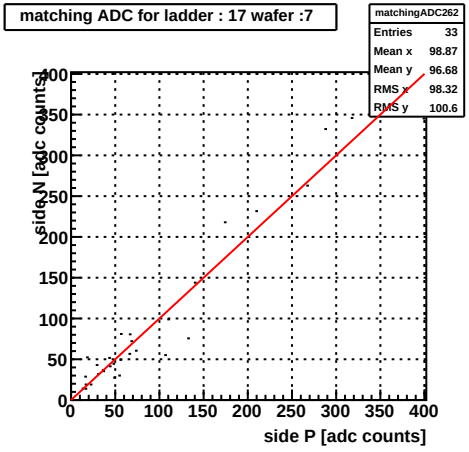

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 26
Mean x 59.17
Mean y 50.33
RMS x 49.6
RMS y 42.78
side N [adc counts]
side P [adc counts]

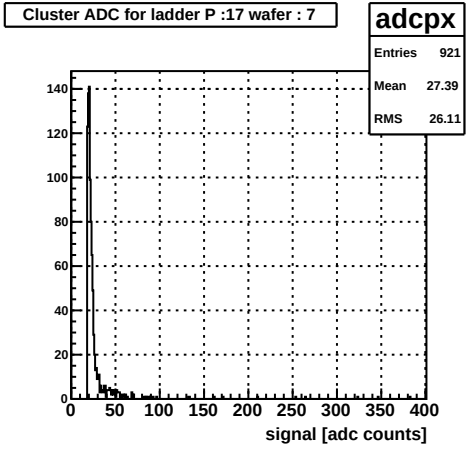

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 1965
Mean 24.85
RMS 15.41
signal [adc counts]

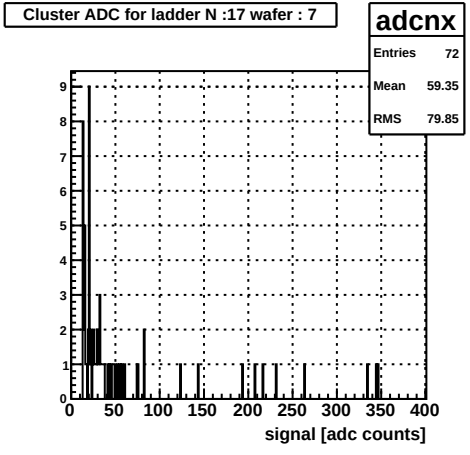

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 129
Mean 34.92
RMS 26.46
signal [adc counts]

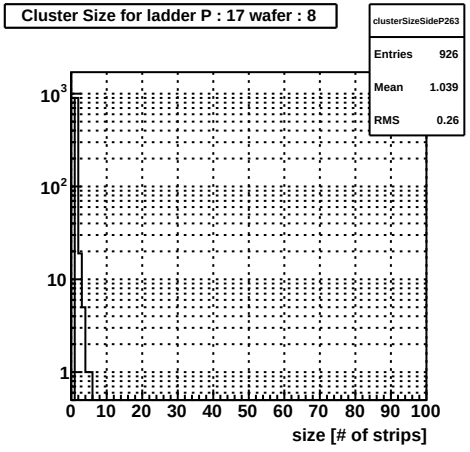

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 921
Mean 1.075
RMS 0.2907
size [# of strips]

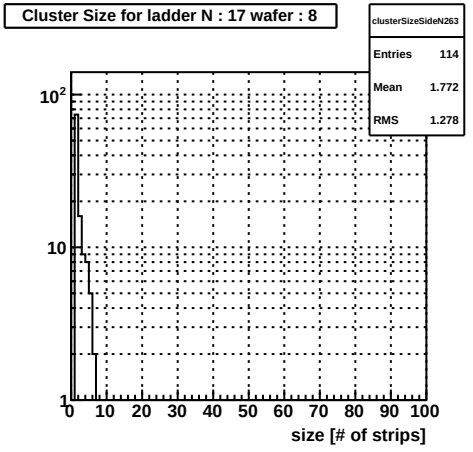

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 72
Mean 1.278
RMS 0.5061
size [# of strips]

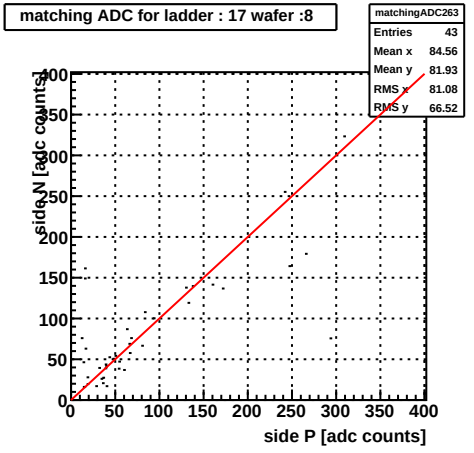

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 33
Mean x 98.87
Mean y 96.68
RMS x 98.32
RMS y 100.6
side N [adc counts]
side P [adc counts]

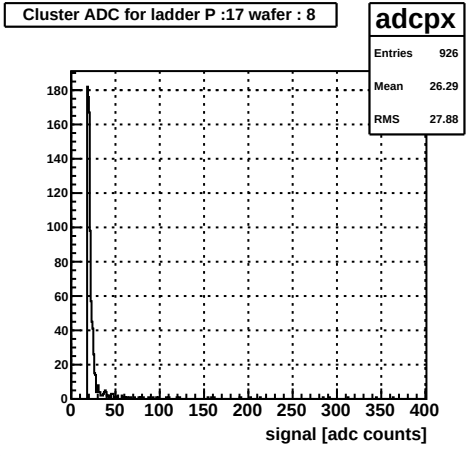

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 921
Mean 27.39
RMS 26.11
signal [adc counts]

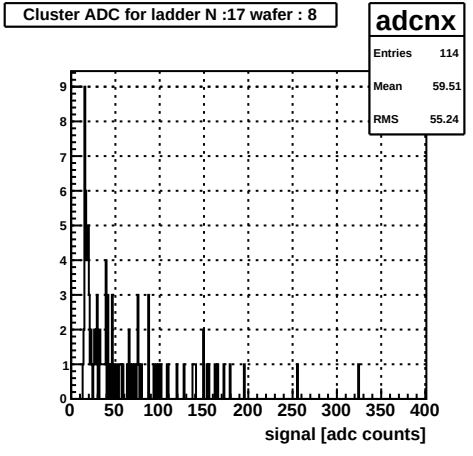

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 72
Mean 59.35
RMS 79.85
signal [adc counts]

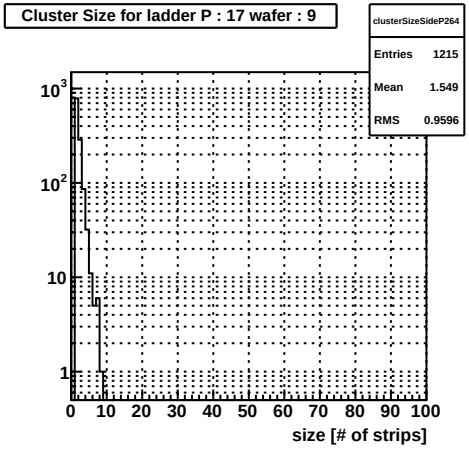

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 926
Mean 1.039
RMS 0.26
size [# of strips]

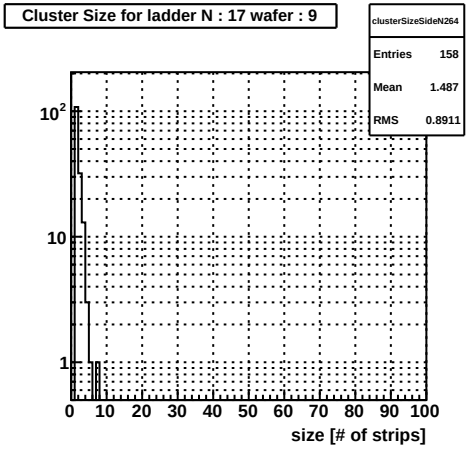

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 114
Mean 1.772
RMS 1.278
size [# of strips]

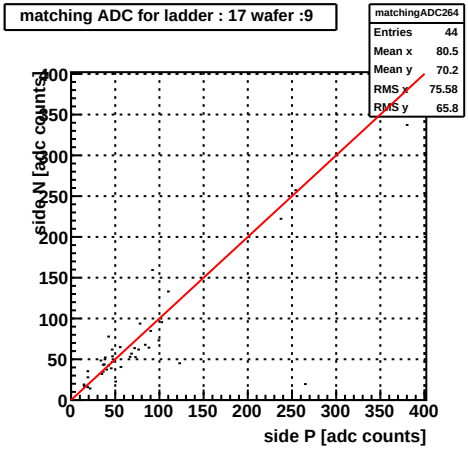

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 43
Mean x 84.56
Mean y 81.93
RMS x 81.08
RMS y 66.52
side N [adc counts]
side P [adc counts]

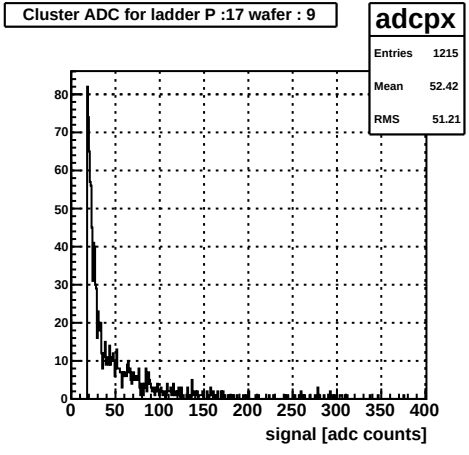

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 926
Mean 26.29
RMS 27.88
signal [adc counts]

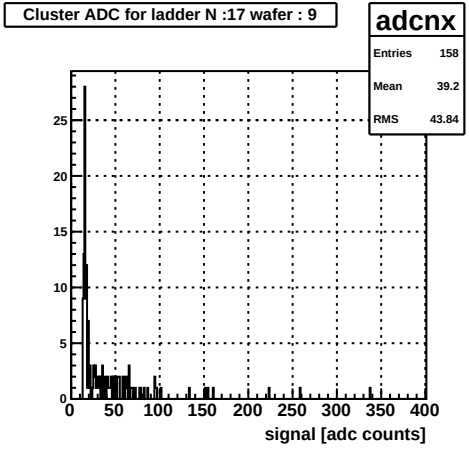

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 114
Mean 59.51
RMS 55.24
signal [adc counts]

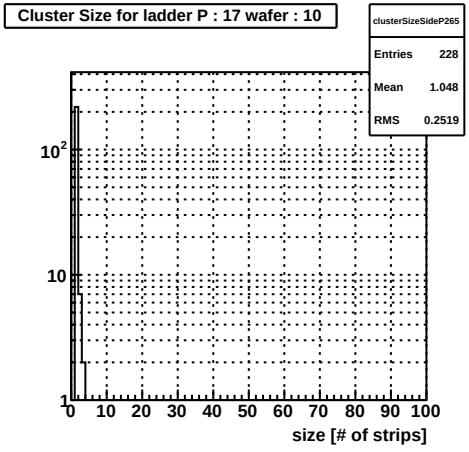

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 1215
Mean 1.549
RMS 0.9596
size [# of strips]

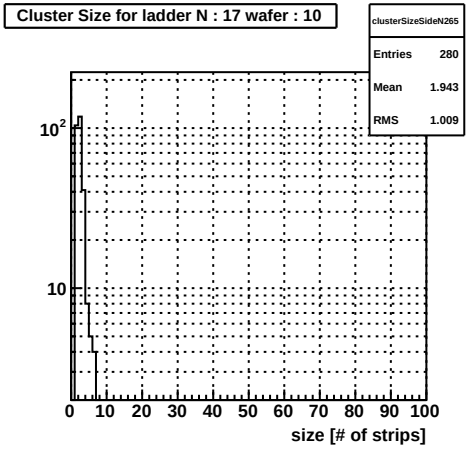

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 158
Mean 1.487
RMS 0.8911
size [# of strips]

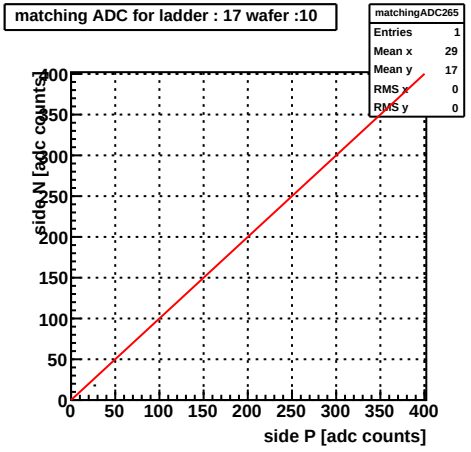

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 44
Mean x 80.5
Mean y 70.2
RMS x 75.58
RMS y 65.8
side N [adc counts]
side P [adc counts]

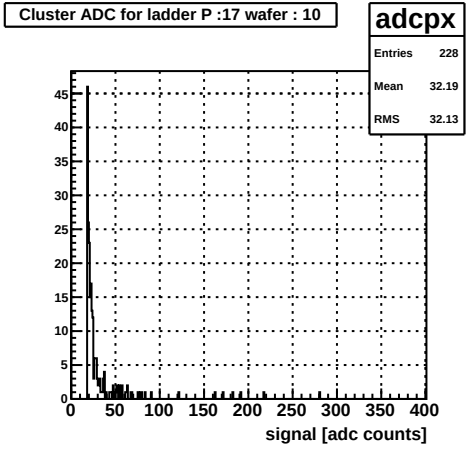

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 1215
Mean 52.42
RMS 51.21
signal [adc counts]

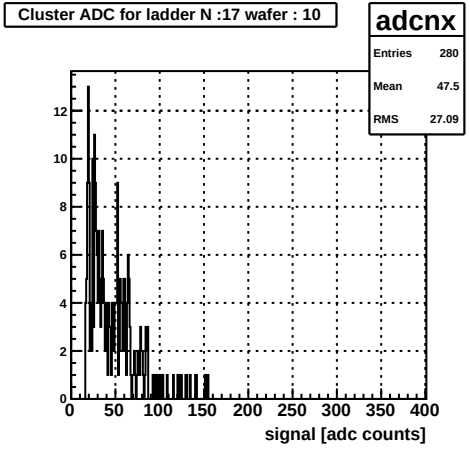

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 158
Mean 39.2
RMS 43.84
signal [adc counts]

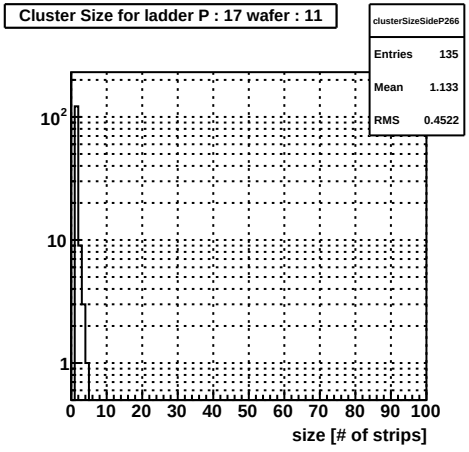

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 228
Mean 1.048
RMS 0.2519
size [# of strips]

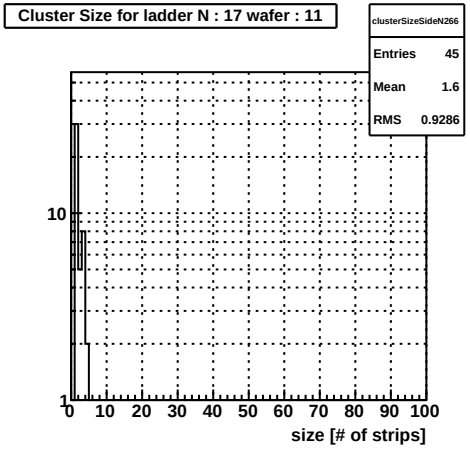

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 280
Mean 1.943
RMS 1.009
size [# of strips]

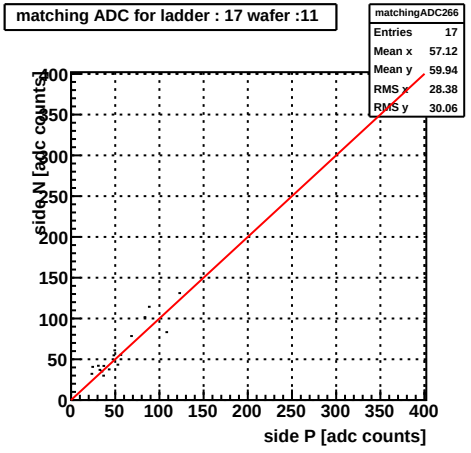

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 1
Mean x 29
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

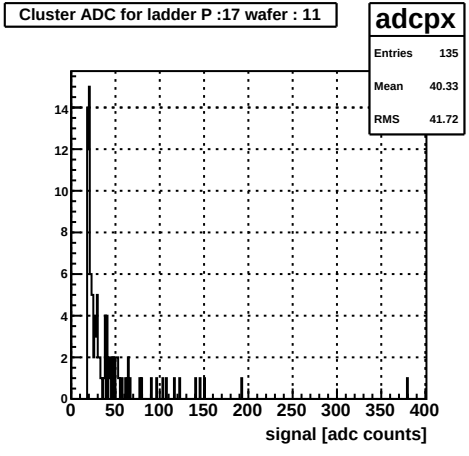

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 228
Mean 32.19
RMS 32.13
signal [adc counts]

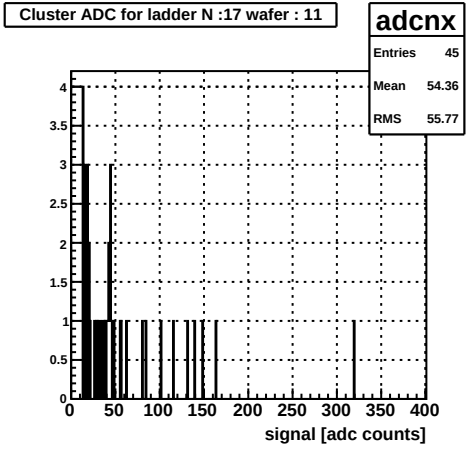

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 280
Mean 47.5
RMS 27.09
signal [adc counts]

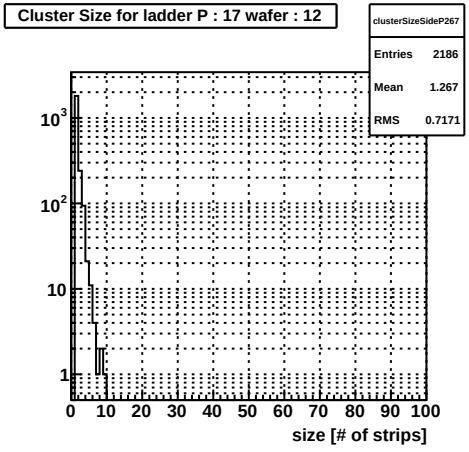

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 135
Mean 1.133
RMS 0.4522
size [# of strips]

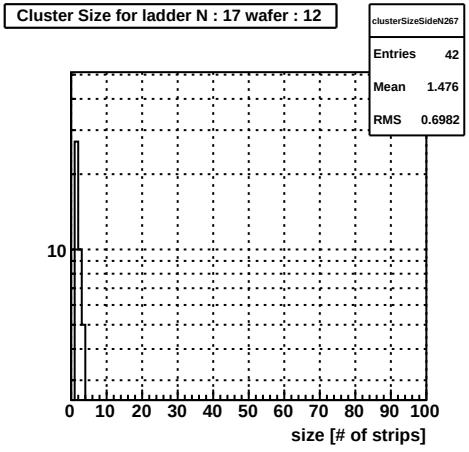

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 45
Mean 1.6
RMS 0.9286
size [# of strips]

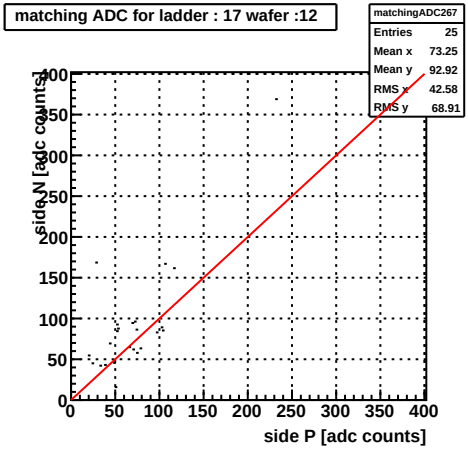

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 17
Mean x 57.12
Mean y 59.94
RMS x 28.38
RMS y 30.06
side N [adc counts]
side P [adc counts]

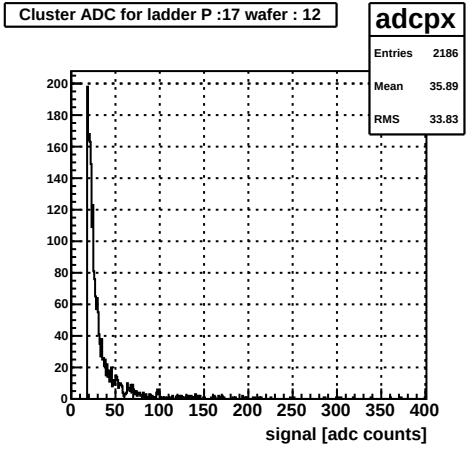

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 135
Mean 40.33
RMS 41.72
signal [adc counts]

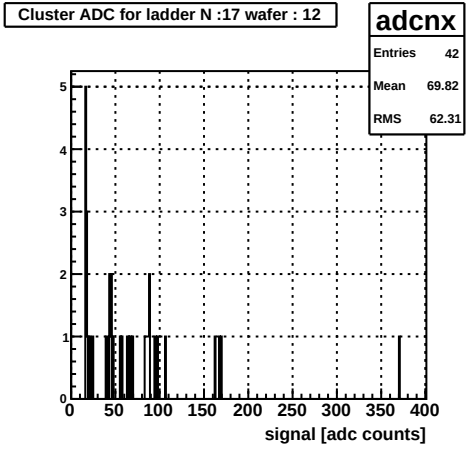

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 45
Mean 54.36
RMS 55.77
signal [adc counts]

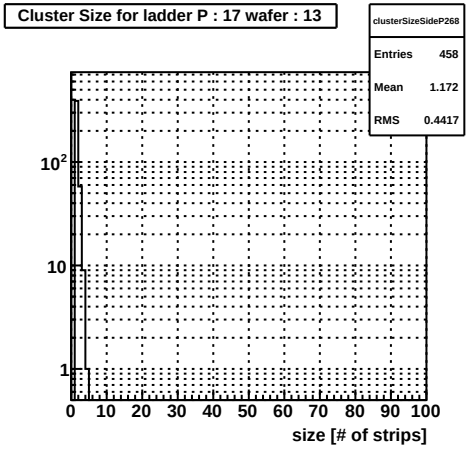

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 2186
Mean 1.267
RMS 0.7171
size [# of strips]

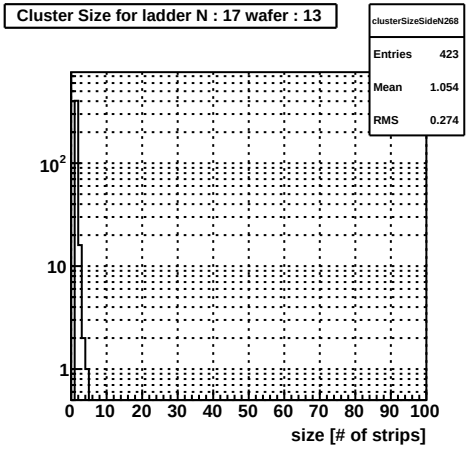

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 42
Mean 1.476
RMS 0.6982
size [# of strips]

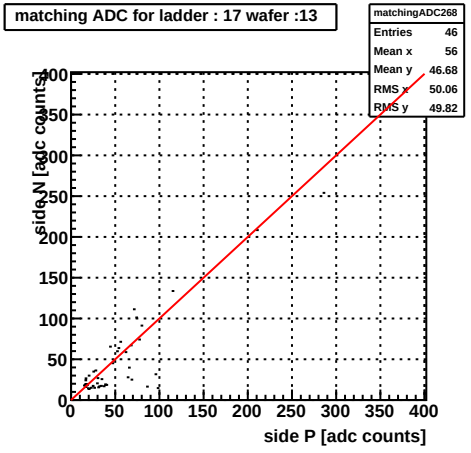

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 25
Mean x 73.25
Mean y 92.92
RMS x 42.58
RMS y 68.91
side N [adc counts]
side P [adc counts]

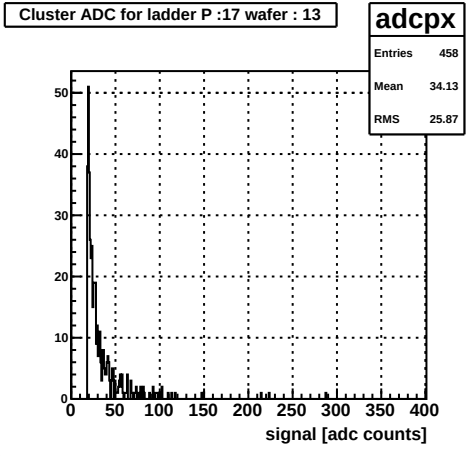

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 2186
Mean 35.89
RMS 33.83
signal [adc counts]

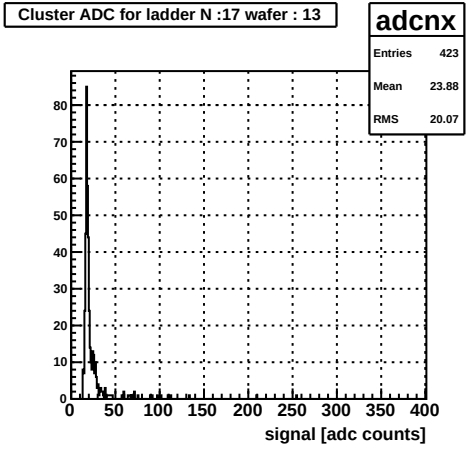

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 42
Mean 69.82
RMS 62.31
signal [adc counts]

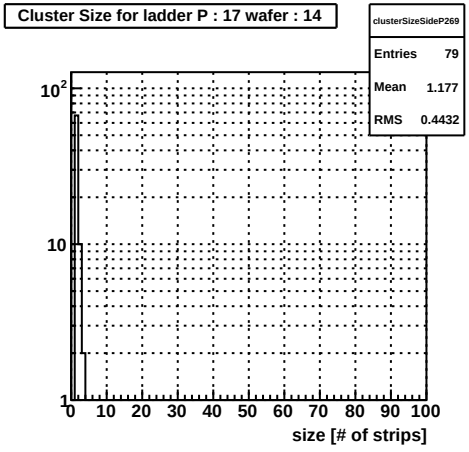

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 458
Mean 1.172
RMS 0.4417
size [# of strips]

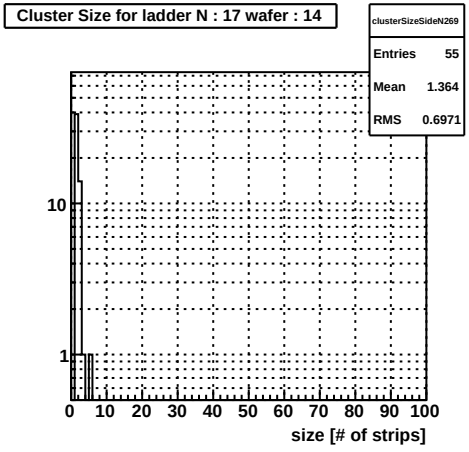

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 423
Mean 1.054
RMS 0.274
size [# of strips]

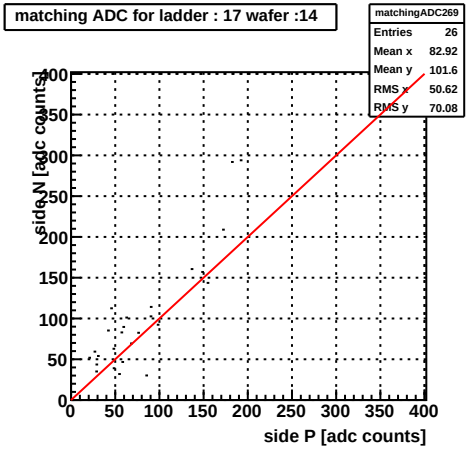

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 46
Mean x 56
Mean y 46.68
RMS x 50.06
RMS y 49.82
side N [adc counts]
side P [adc counts]

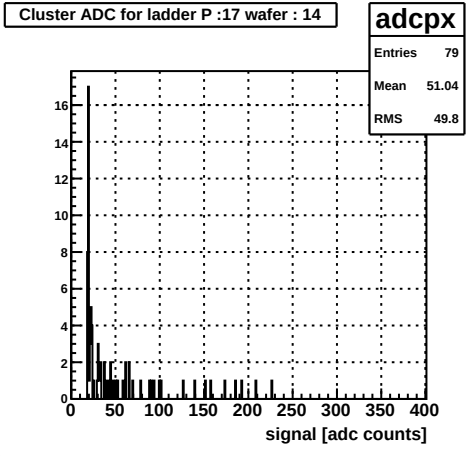

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 458
Mean 34.13
RMS 25.87
signal [adc counts]

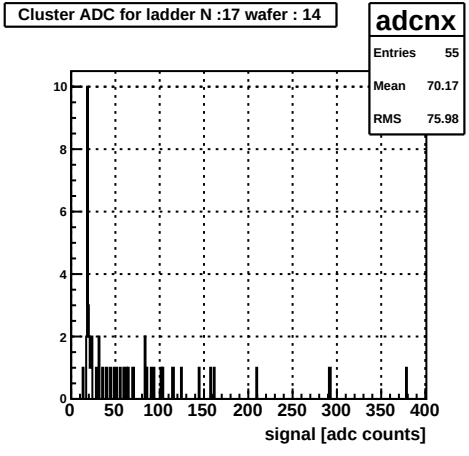

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 423
Mean 23.88
RMS 20.07
signal [adc counts]

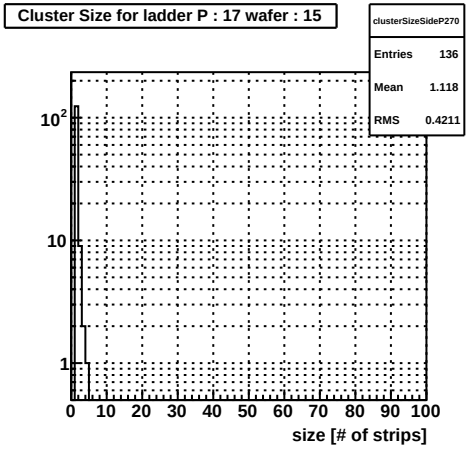

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 79
Mean 1.177
RMS 0.4432
size [# of strips]

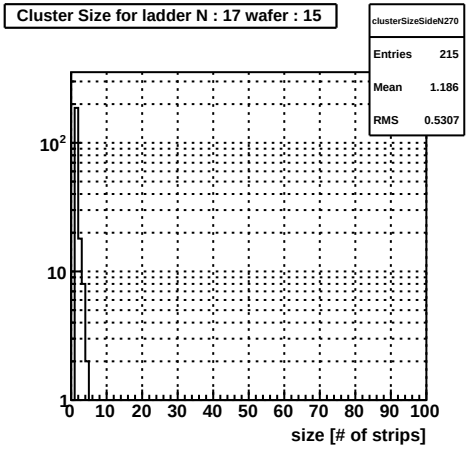

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 55
Mean 1.364
RMS 0.6971
size [# of strips]

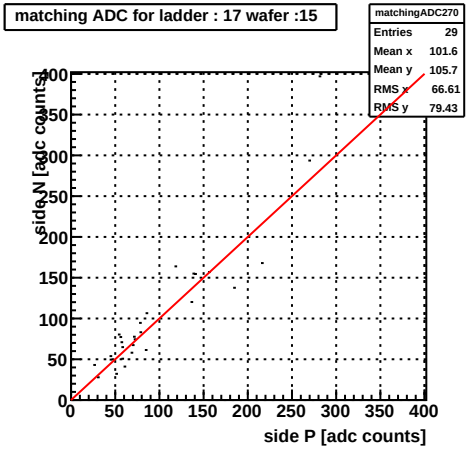

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 26
Mean x 82.92
Mean y 101.6
RMS x 50.62
RMS y 70.08
side N [adc counts]
side P [adc counts]

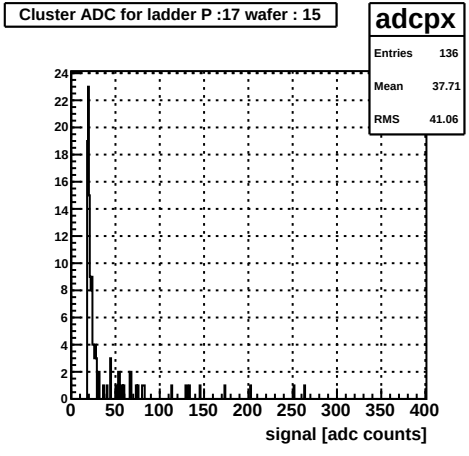

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 79
Mean 51.04
RMS 49.8
signal [adc counts]

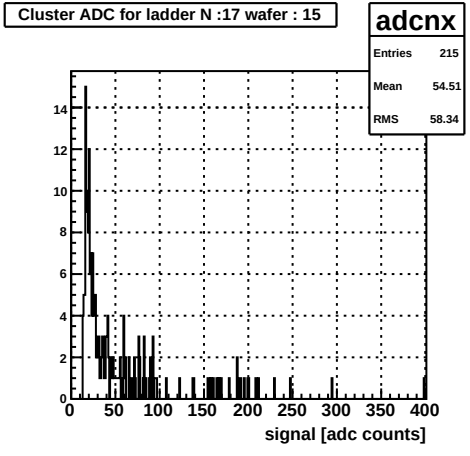

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 55
Mean 70.17
RMS 75.98
signal [adc counts]

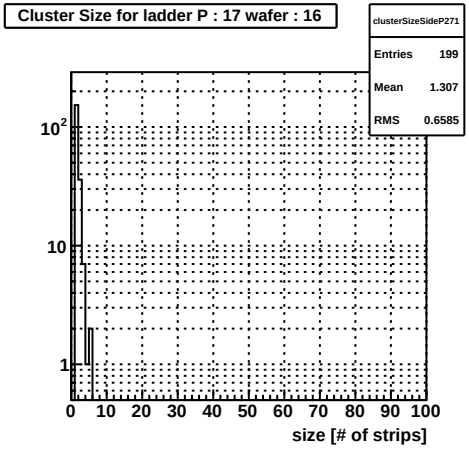

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 136
Mean 1.118
RMS 0.4211
size [# of strips]

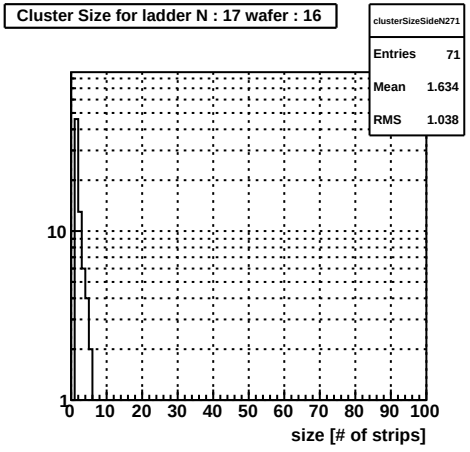

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 215
Mean 1.186
RMS 0.5307
size [# of strips]

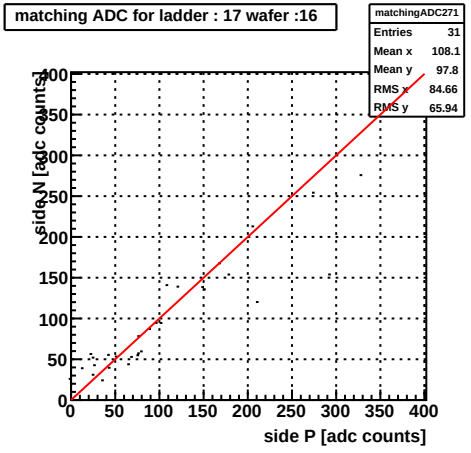

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 29
Mean x 101.6
Mean y 105.7
RMS x 66.61
RMS y 79.43
side N [adc counts]
side P [adc counts]

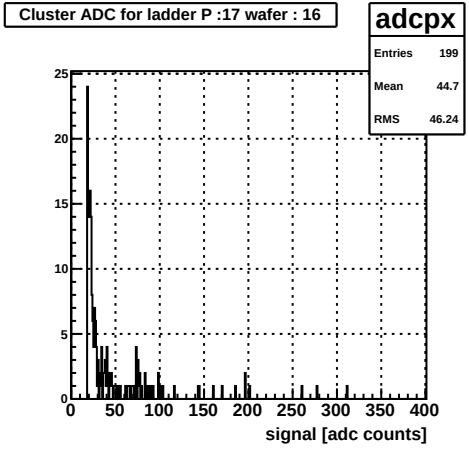

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 136
Mean 37.71
RMS 41.06
signal [adc counts]

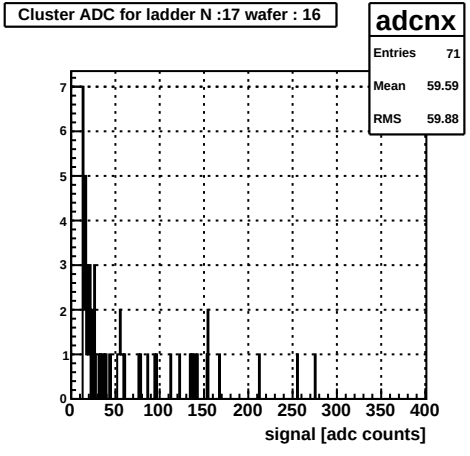

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 215
Mean 54.51
RMS 58.34
signal [adc counts]

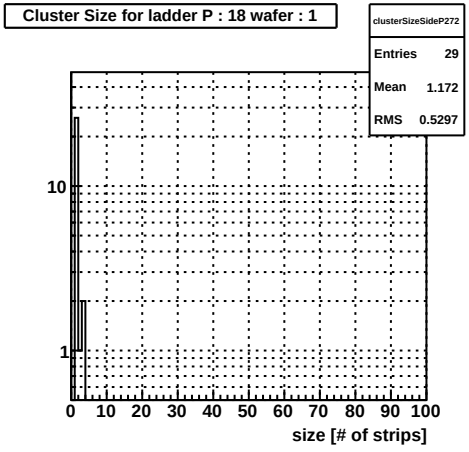

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 199
Mean 1.307
RMS 0.6585
size [# of strips]

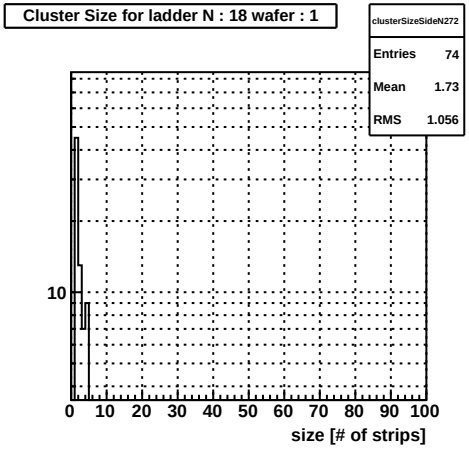

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 71
Mean 1.634
RMS 1.038
size [# of strips]

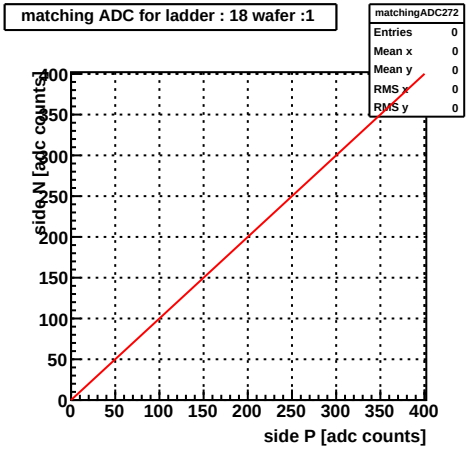

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 31
Mean x 108.1
Mean y 97.8
RMS x 84.66
RMS y 65.94
side N [adc counts]
side P [adc counts]

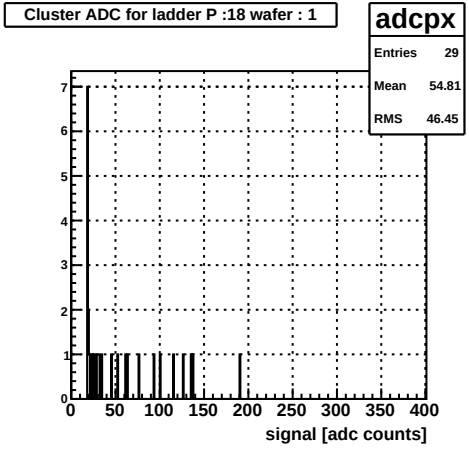

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 199
Mean 44.7
RMS 46.24
signal [adc counts]

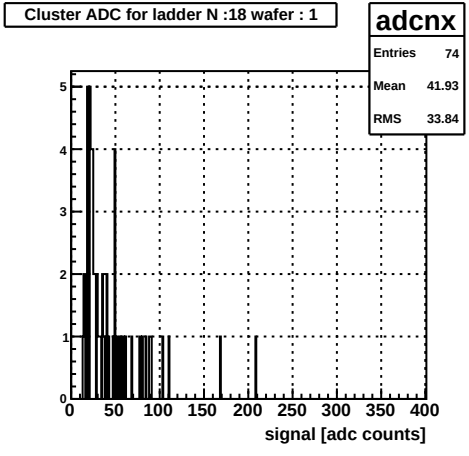

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 71
Mean 59.59
RMS 59.88
signal [adc counts]

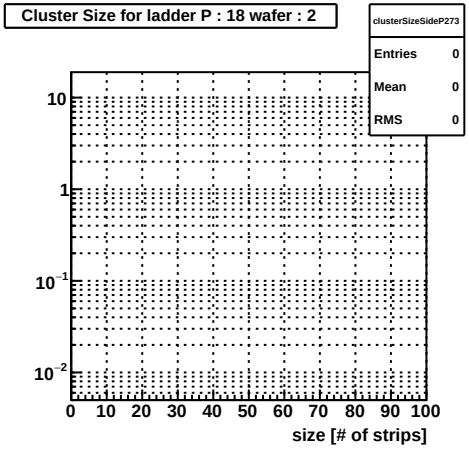

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 29
Mean 1.172
RMS 0.5297
size [# of strips]

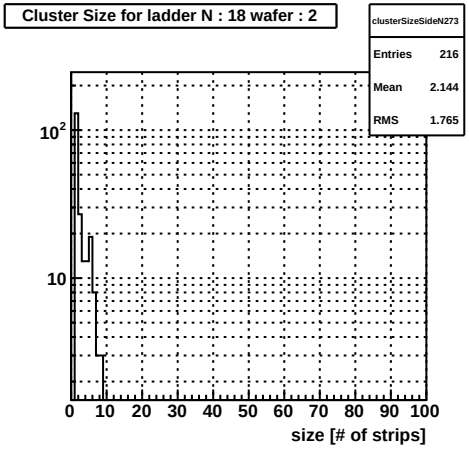

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 74
Mean 1.73
RMS 1.056
size [# of strips]

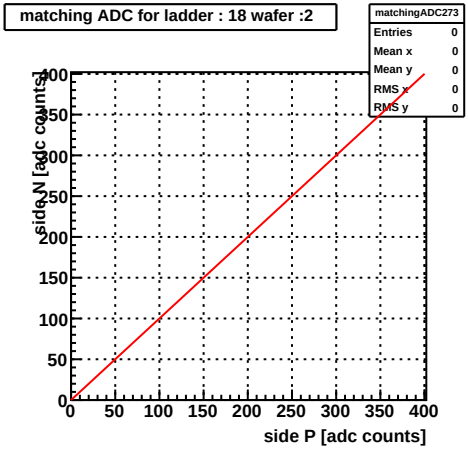

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

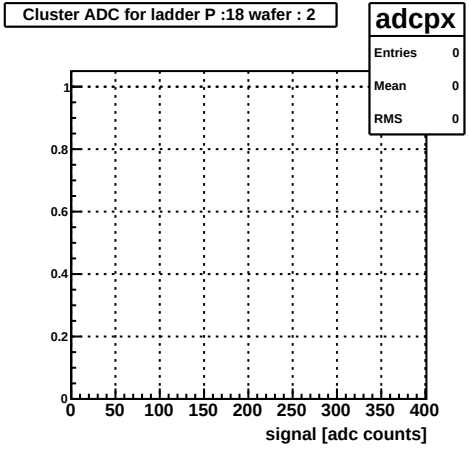

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 29
Mean 54.81
RMS 46.45
signal [adc counts]

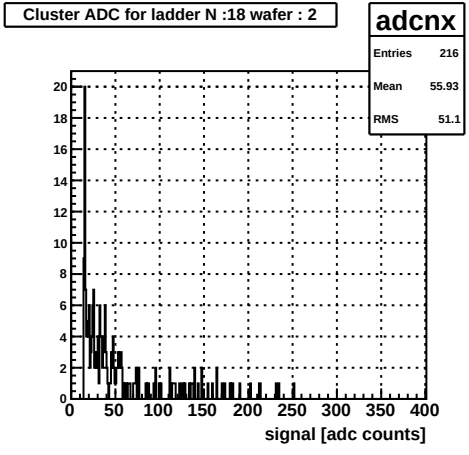

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 74
Mean 41.93
RMS 33.84
signal [adc counts]

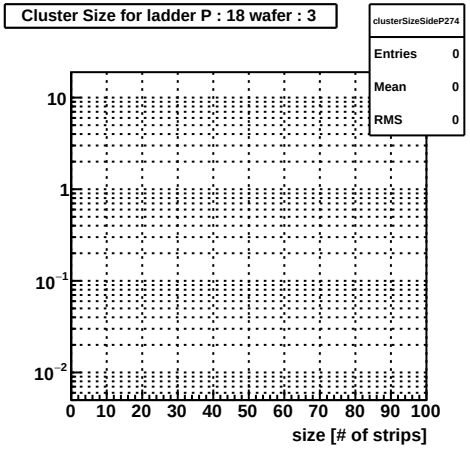

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

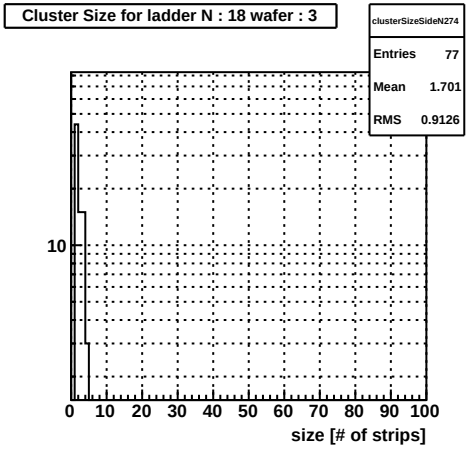

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 216
Mean 2.144
RMS 1.765
size [# of strips]

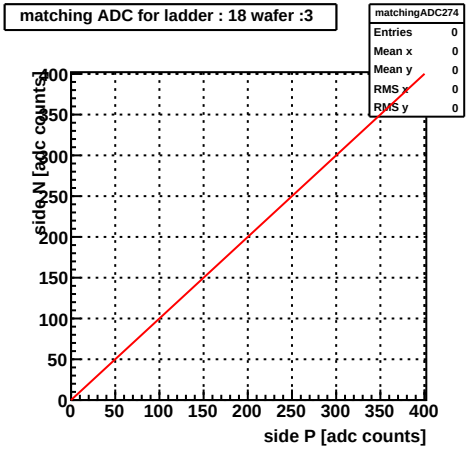

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

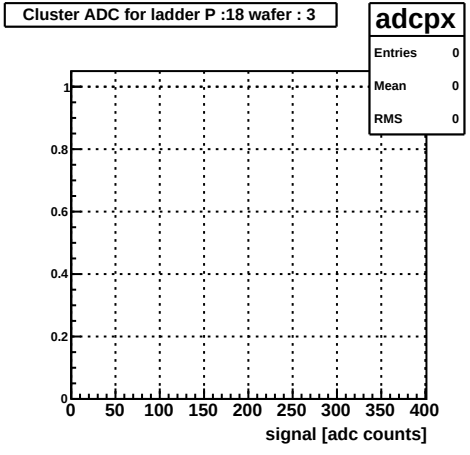

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

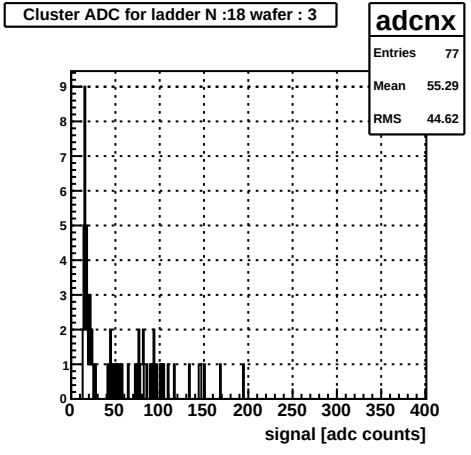

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 216
Mean 55.93
RMS 51.1
signal [adc counts]

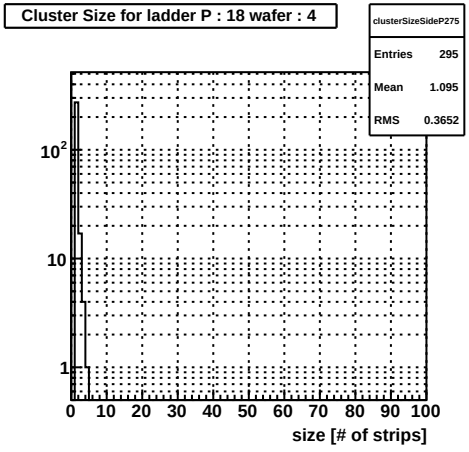

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

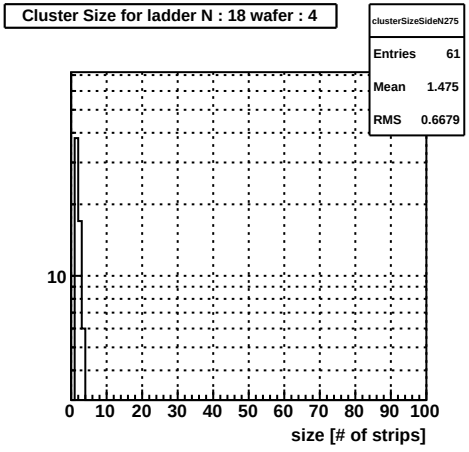

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 77
Mean 1.701
RMS 0.9126
size [# of strips]

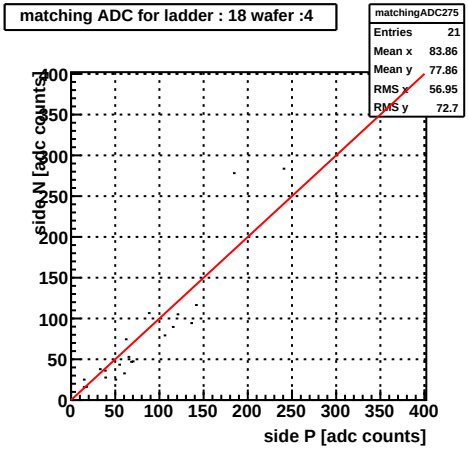

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

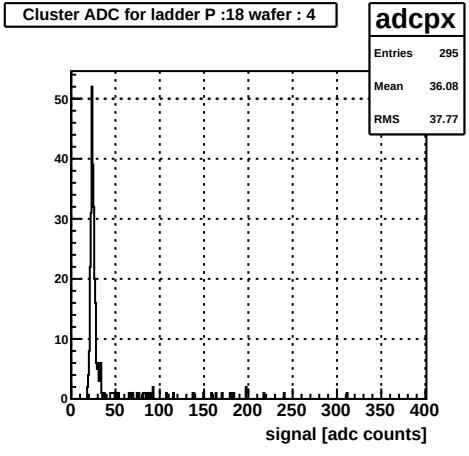

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

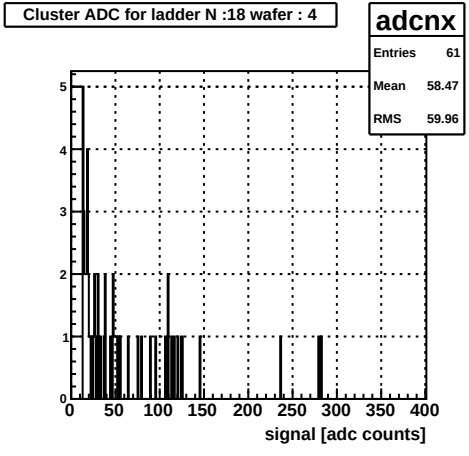

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 77
Mean 55.29
RMS 44.62
signal [adc counts]

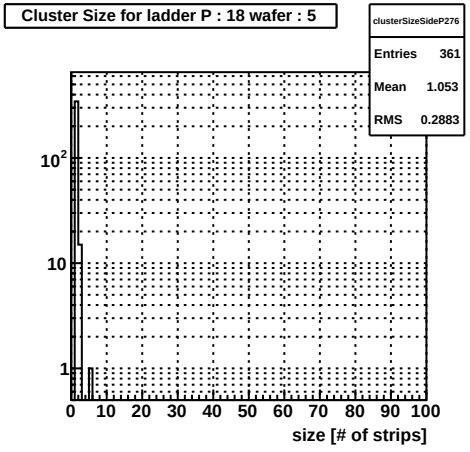

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 295
Mean 1.095
RMS 0.3652
size [# of strips]

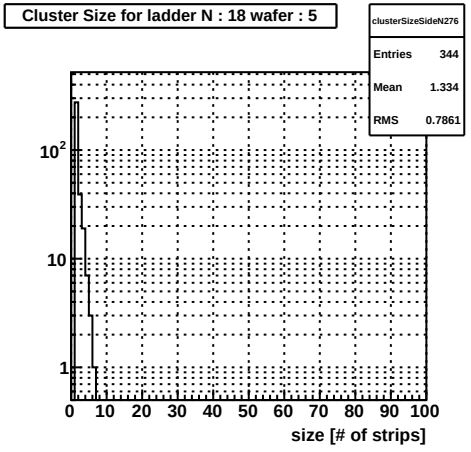

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 61
Mean 1.475
RMS 0.6679
size [# of strips]

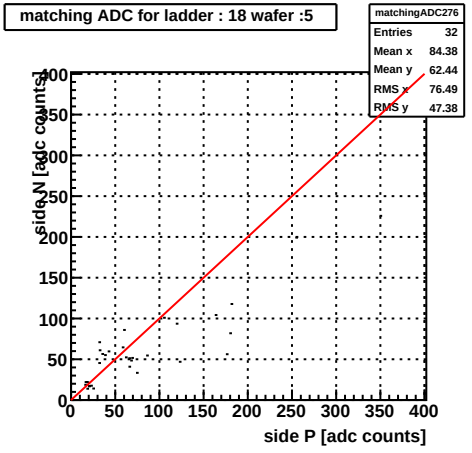

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 21
Mean x 83.86
Mean y 77.86
RMS x 56.95
RMS y 72.7
side N [adc counts]
side P [adc counts]

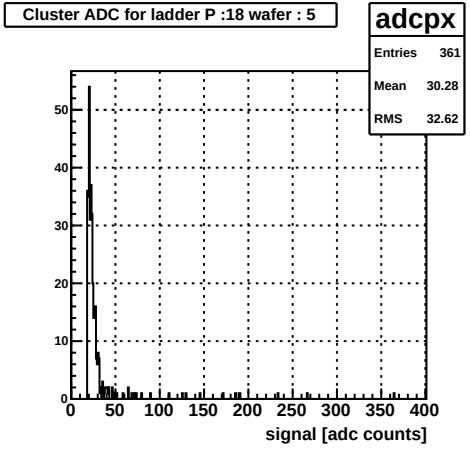

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 295
Mean 36.08
RMS 37.77
signal [adc counts]

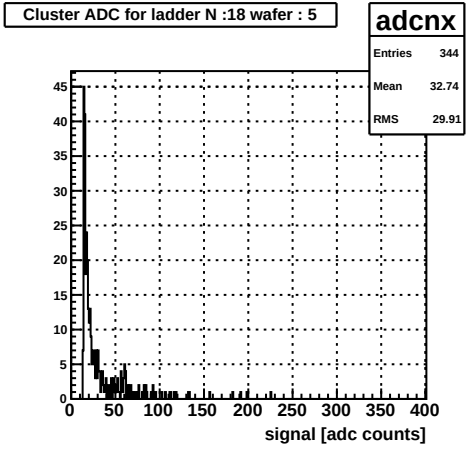

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 61
Mean 58.47
RMS 59.96
signal [adc counts]

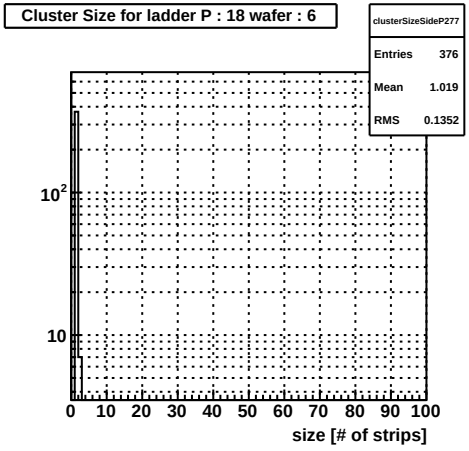

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 361
Mean 1.053
RMS 0.2883
size [# of strips]

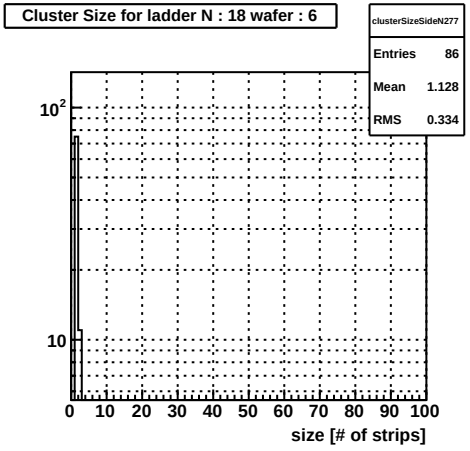

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 344
Mean 1.334
RMS 0.7861
size [# of strips]

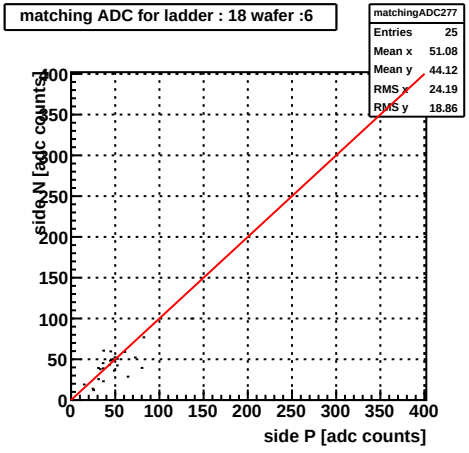

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 32
Mean x 84.38
Mean y 62.44
RMS x 76.49
RMS y 47.38
side N [adc counts]
side P [adc counts]

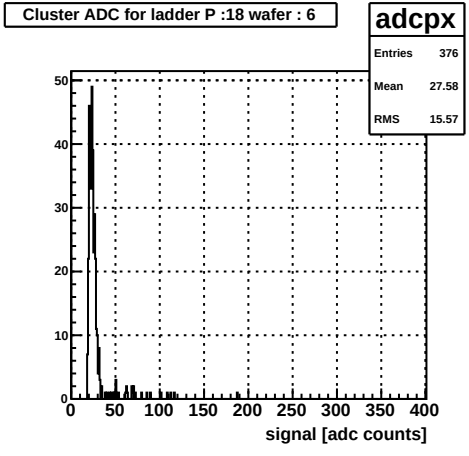

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 361
Mean 30.28
RMS 32.62
signal [adc counts]

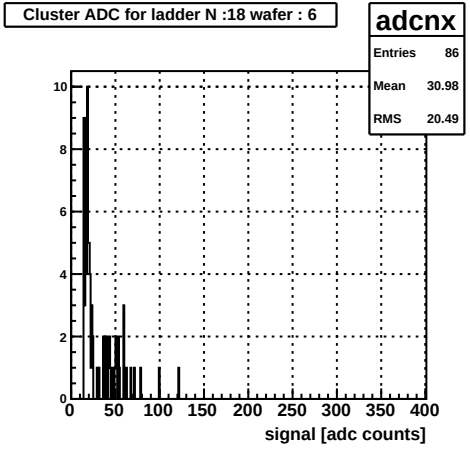

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 344
Mean 32.74
RMS 29.91
signal [adc counts]

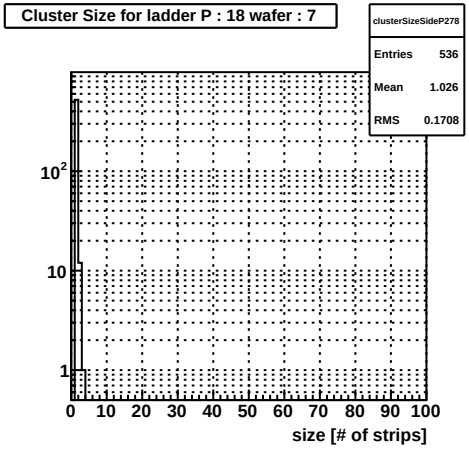

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 376
Mean 1.019
RMS 0.1352
size [# of strips]

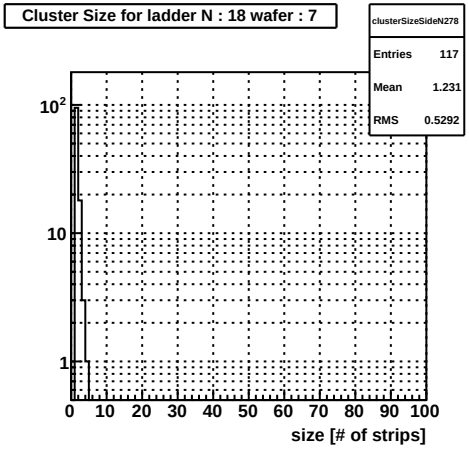

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 86
Mean 1.128
RMS 0.334
size [# of strips]

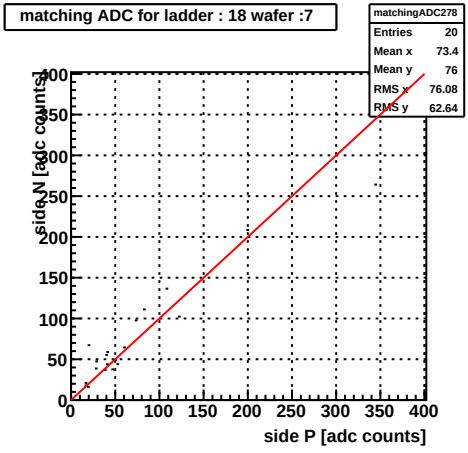

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 25
Mean x 51.08
Mean y 44.12
RMS x 24.19
RMS y 18.86
side N [adc counts]
side P [adc counts]

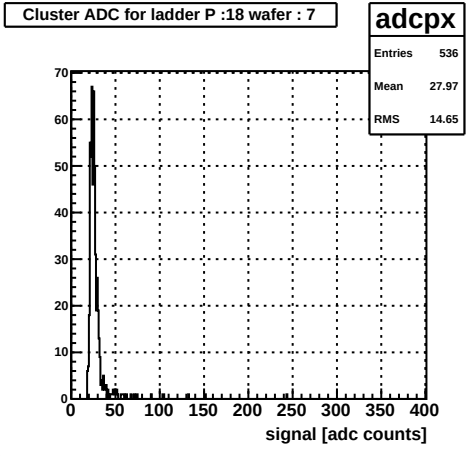

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 376
Mean 27.58
RMS 15.57
signal [adc counts]

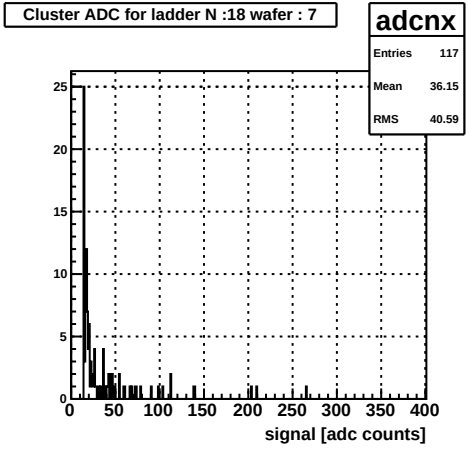

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 86
Mean 30.98
RMS 20.49
signal [adc counts]

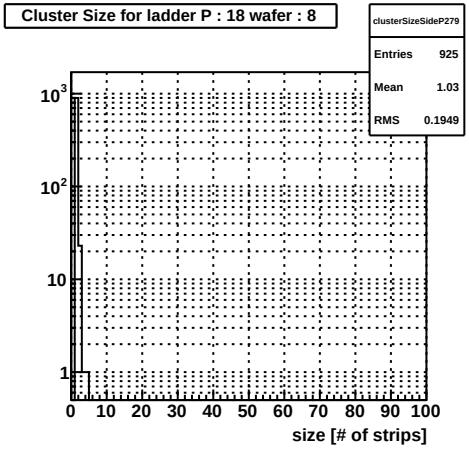

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 536
Mean 1.026
RMS 0.1708
size [# of strips]

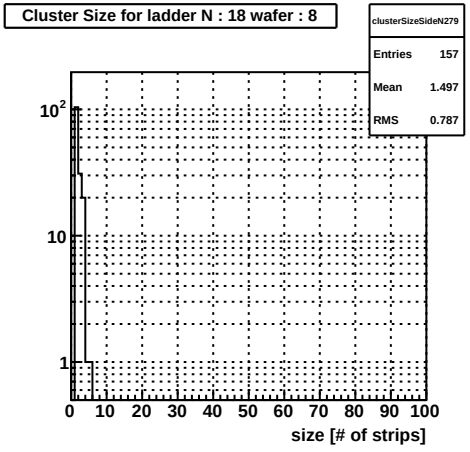

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 117
Mean 1.231
RMS 0.5292
size [# of strips]

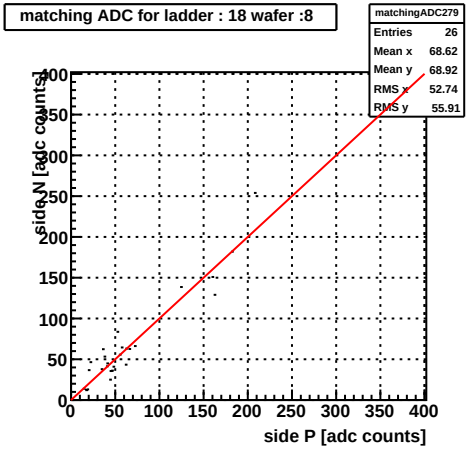

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 20
Mean x 73.4
Mean y 76
RMS x 76.08
RMS y 62.64
side N [adc counts]
side P [adc counts]

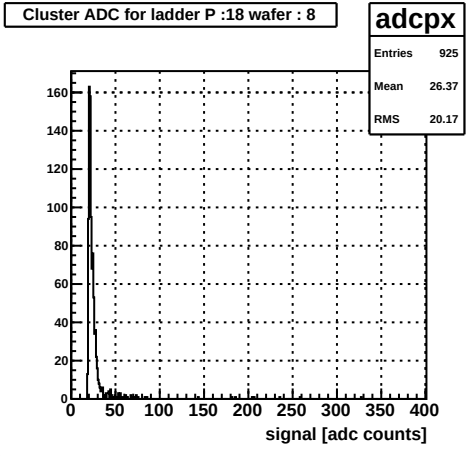

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 536
Mean 27.97
RMS 14.65
signal [adc counts]

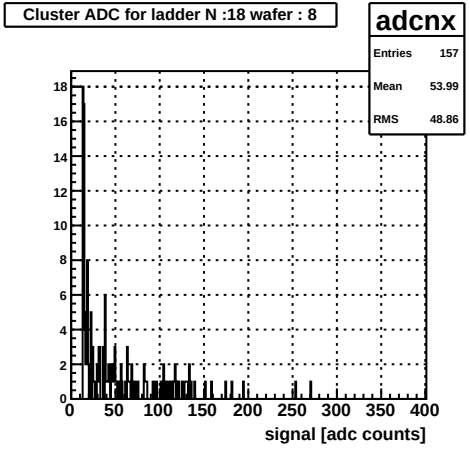

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 117
Mean 36.15
RMS 40.59
signal [adc counts]

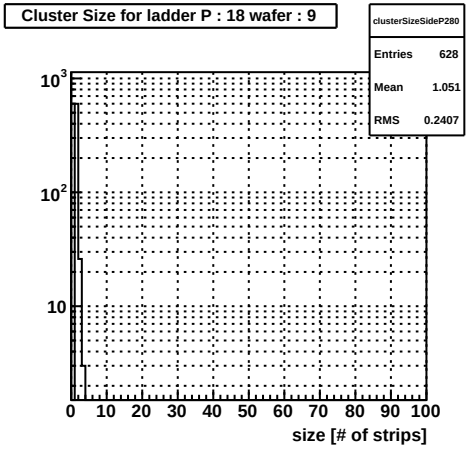

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 925
Mean 1.03
RMS 0.1949
size [# of strips]

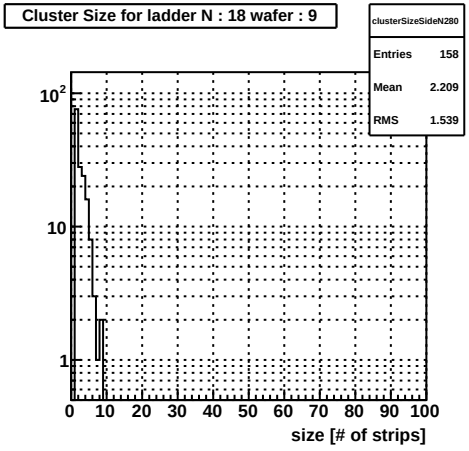

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 157
Mean 1.497
RMS 0.787
size [# of strips]

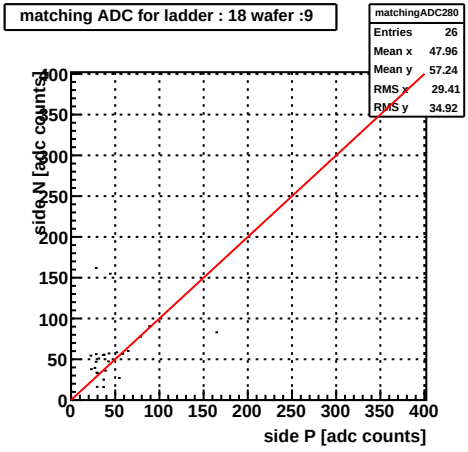

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 26
Mean x 68.62
Mean y 68.92
RMS x 52.74
RMS y 55.91
side N [adc counts]
side P [adc counts]

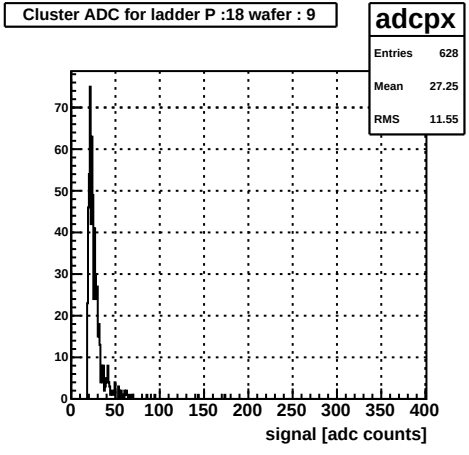

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 925
Mean 26.37
RMS 20.17
signal [adc counts]

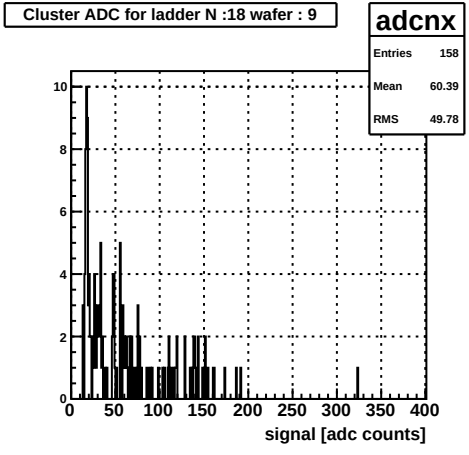

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 157
Mean 53.99
RMS 48.86
signal [adc counts]

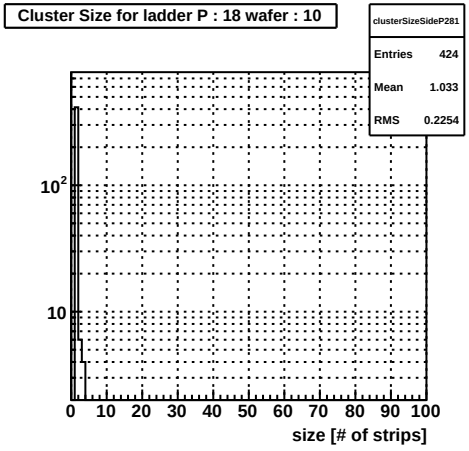

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 628
Mean 1.051
RMS 0.2407
size [# of strips]

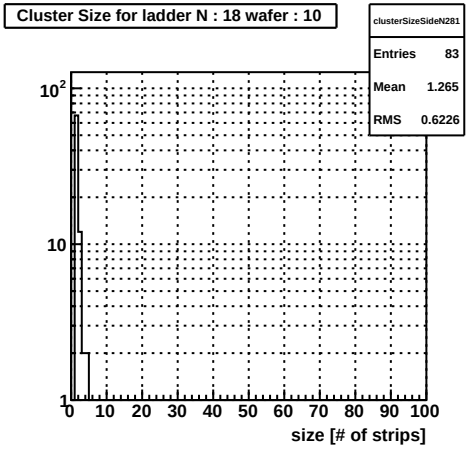

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 158
Mean 2.209
RMS 1.539
size [# of strips]

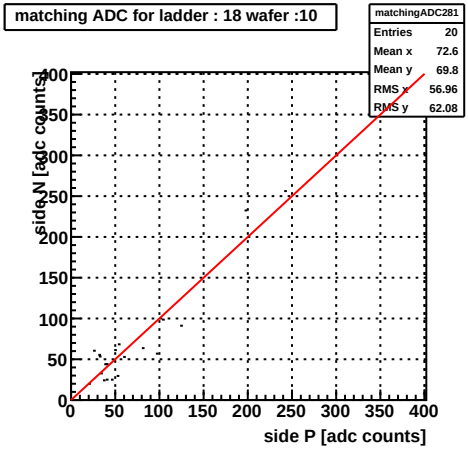

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 26
Mean x 47.96
Mean y 57.24
RMS x 29.41
RMS y 34.92
side N [adc counts]
side P [adc counts]

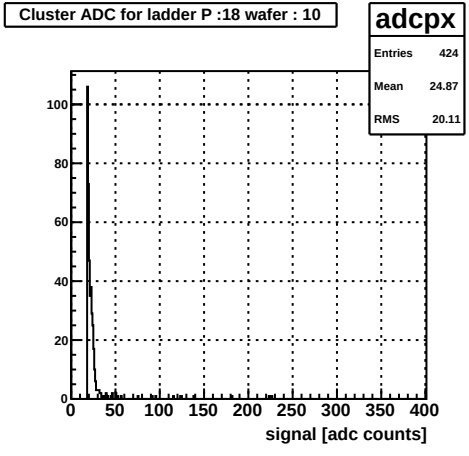

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 628
Mean 27.25
RMS 11.55
signal [adc counts]

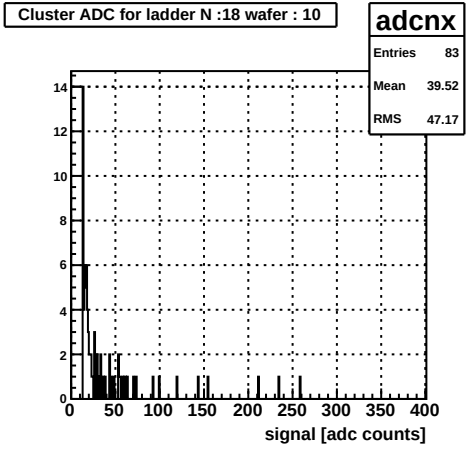

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 158
Mean 60.39
RMS 49.78
signal [adc counts]

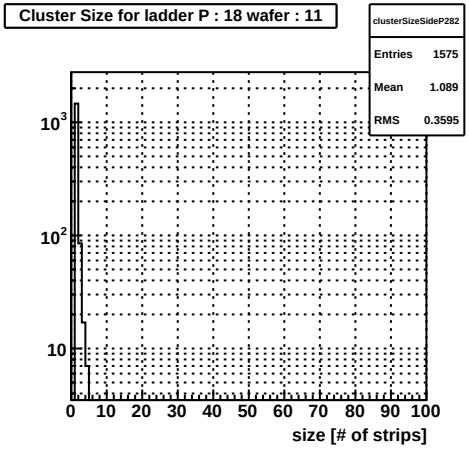

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 424
Mean 1.033
RMS 0.2254
size [# of strips]

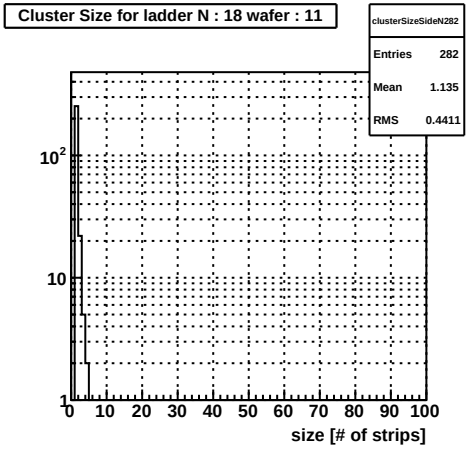

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 83
Mean 1.265
RMS 0.6226
size [# of strips]

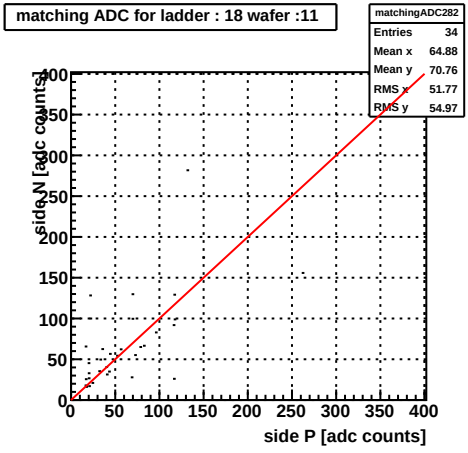

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 20
Mean x 72.6
Mean y 69.8
RMS x 56.96
RMS y 62.08
side N [adc counts]
side P [adc counts]

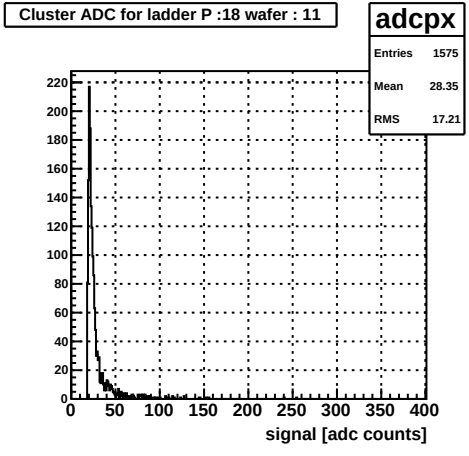

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 424
Mean 24.87
RMS 20.11
signal [adc counts]

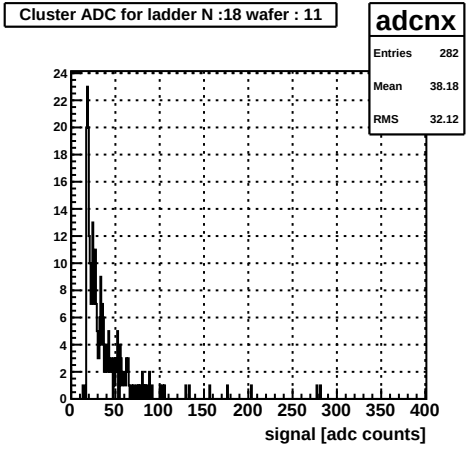

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 83
Mean 39.52
RMS 47.17
signal [adc counts]

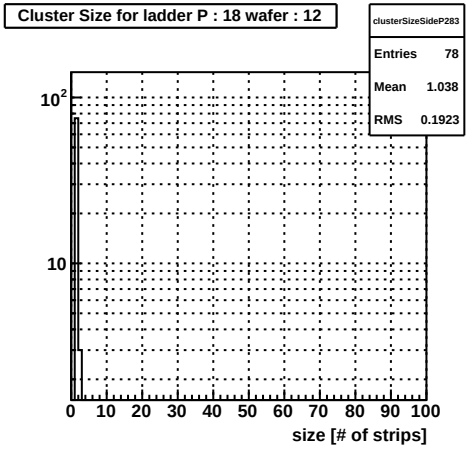

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 1575
Mean 1.089
RMS 0.3595
size [# of strips]

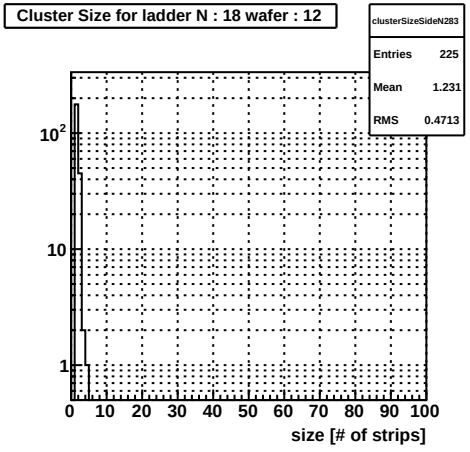

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 282
Mean 1.135
RMS 0.4411
size [# of strips]

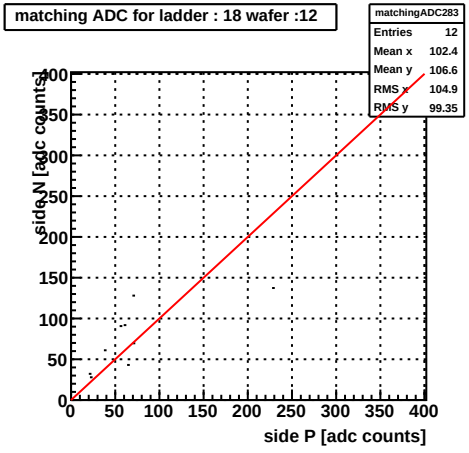

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 34
Mean x 64.88
Mean y 70.76
RMS x 51.77
RMS y 54.97
side N [adc counts]
side P [adc counts]

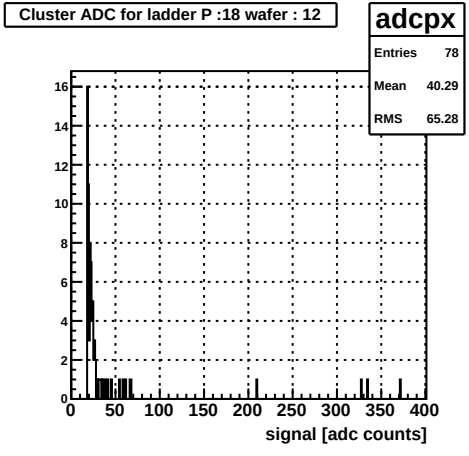

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 1575
Mean 28.35
RMS 17.21
signal [adc counts]

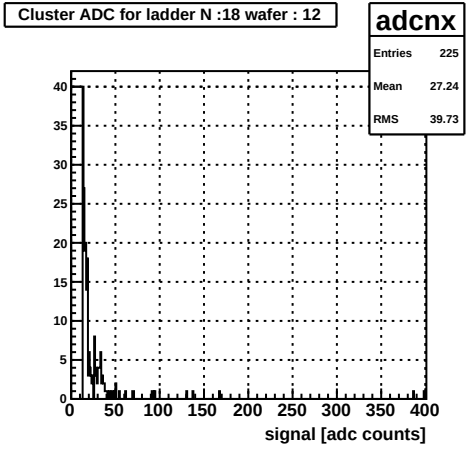

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 282
Mean 38.18
RMS 32.12
signal [adc counts]

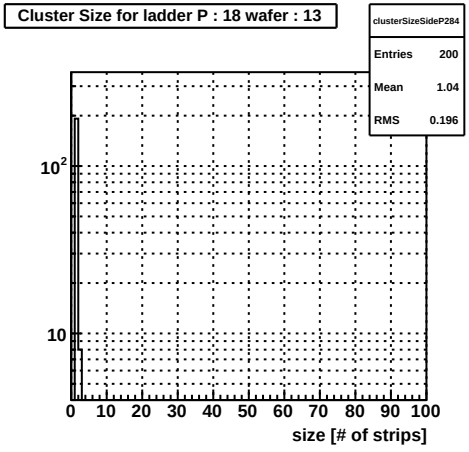

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 78
Mean 1.038
RMS 0.1923
size [# of strips]

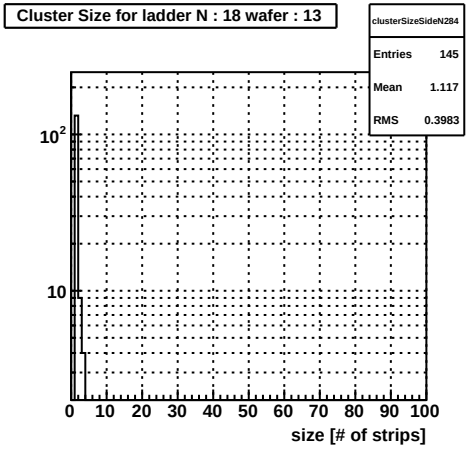

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 225
Mean 1.231
RMS 0.4713
size [# of strips]

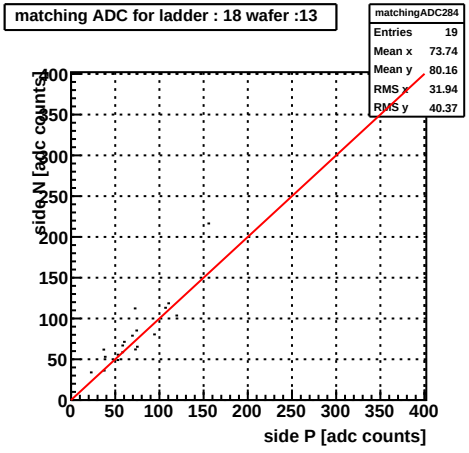

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 12
Mean x 102.4
Mean y 106.6
RMS x 104.9
RMS y 99.35
side N [adc counts]
side P [adc counts]

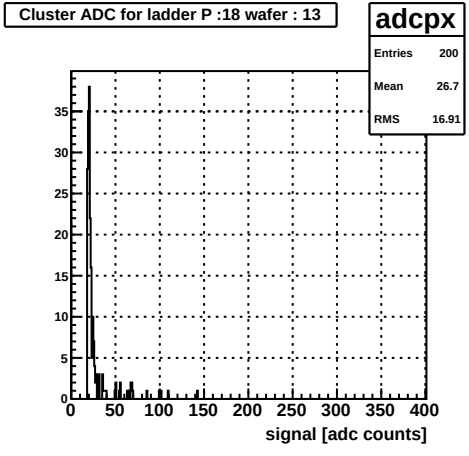

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 78
Mean 40.29
RMS 65.28
signal [adc counts]

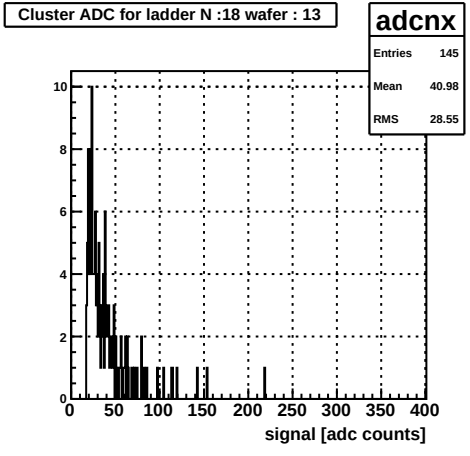

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 225
Mean 27.24
RMS 39.73
signal [adc counts]

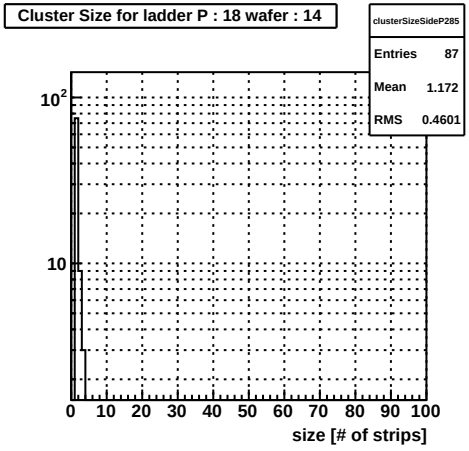

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 200
Mean 1.04
RMS 0.196
size [# of strips]

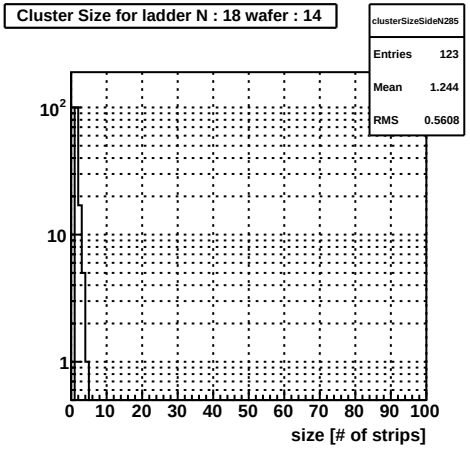

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 145
Mean 1.117
RMS 0.3983
size [# of strips]

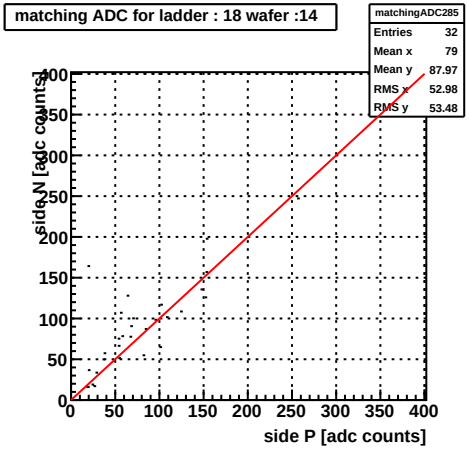

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 19
Mean x 73.74
Mean y 80.16
RMS x 31.94
RMS y 40.37
side N [adc counts]
side P [adc counts]

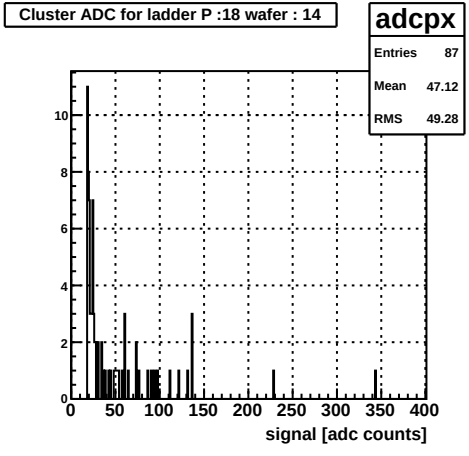

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 200
Mean 26.7
RMS 16.91
signal [adc counts]

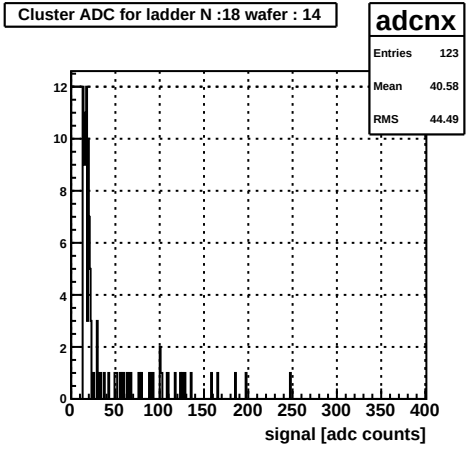

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 145
Mean 40.98
RMS 28.55
signal [adc counts]

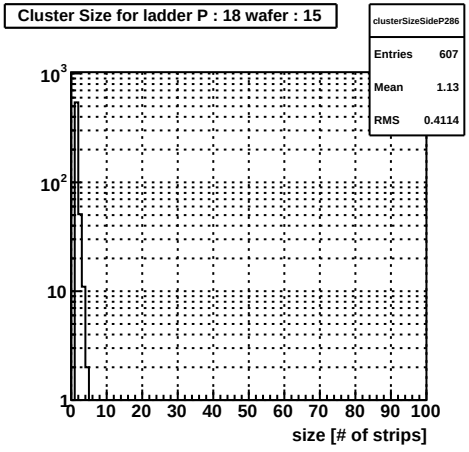

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 87
Mean 1.172
RMS 0.4601
size [# of strips]

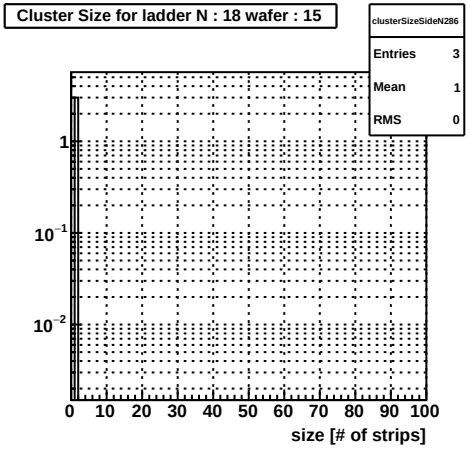

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 123
Mean 1.244
RMS 0.5608
size [# of strips]

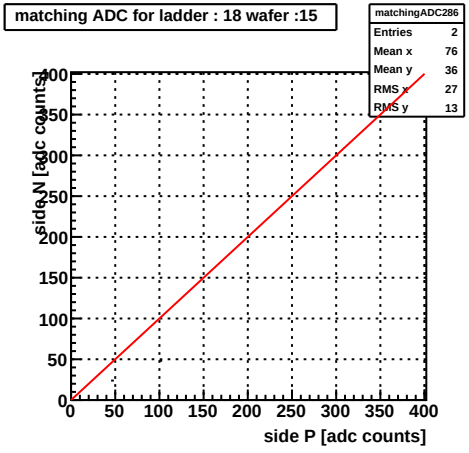

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 32
Mean x 79
Mean y 87.97
RMS x 52.98
RMS y 53.48
side N [adc counts]
side P [adc counts]

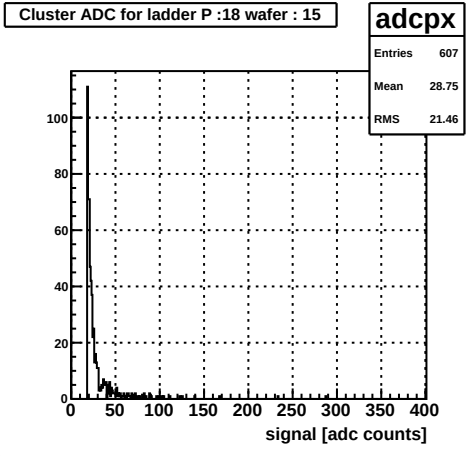

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 87
Mean 47.12
RMS 49.28
signal [adc counts]

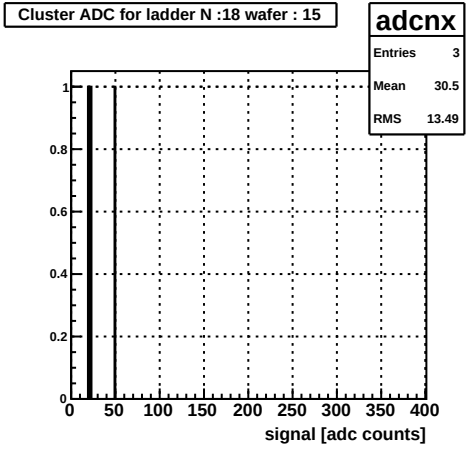

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 123
Mean 40.58
RMS 44.49
signal [adc counts]

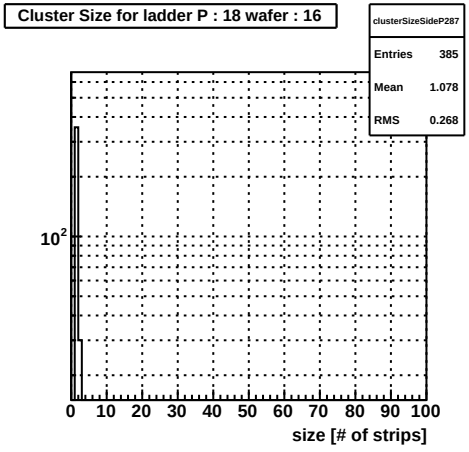

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 607
Mean 1.13
RMS 0.4114
size [# of strips]

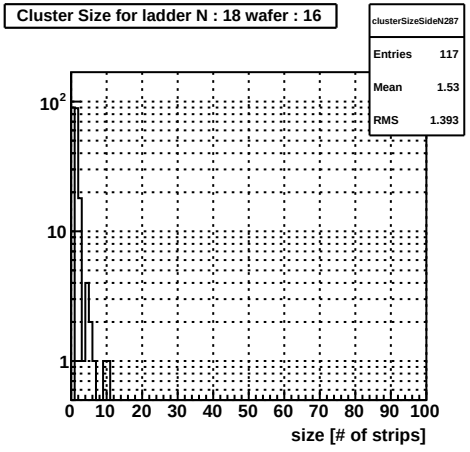

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 3
Mean 1
RMS 0
size [# of strips]

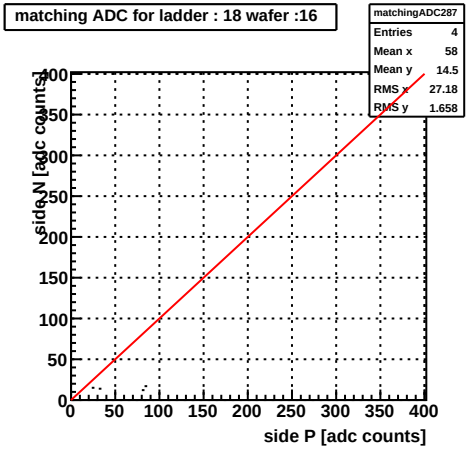

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 2
Mean x 76
Mean y 36
RMS x 27
RMS y 13
side N [adc counts]
side P [adc counts]

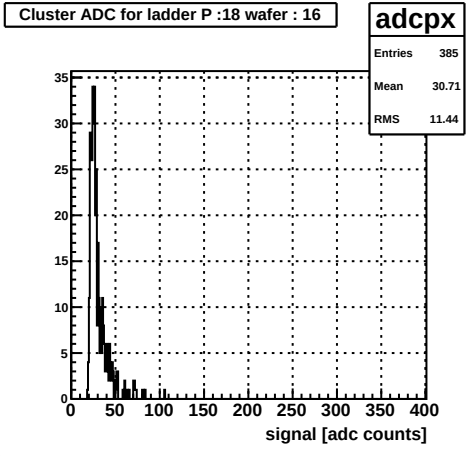

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 607
Mean 28.75
RMS 21.46
signal [adc counts]

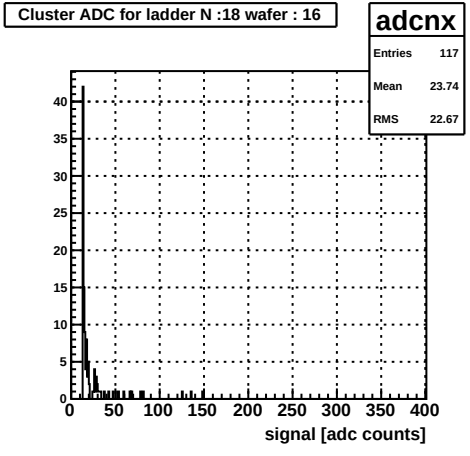

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 3
Mean 30.5
RMS 13.49
signal [adc counts]

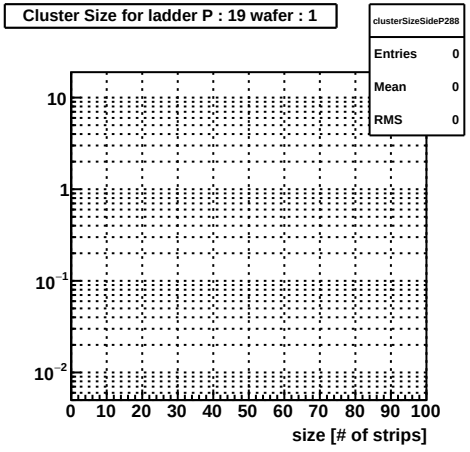

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 385
Mean 1.078
RMS 0.268
size [# of strips]

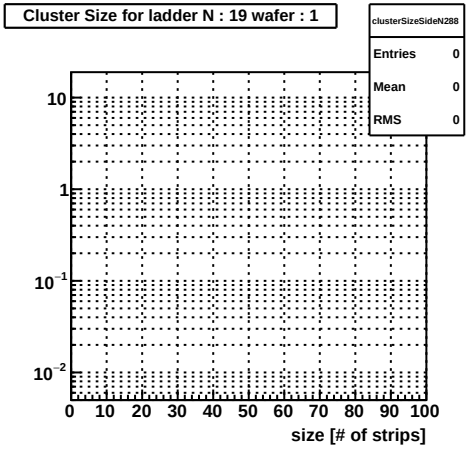

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 117
Mean 1.53
RMS 1.393
size [# of strips]

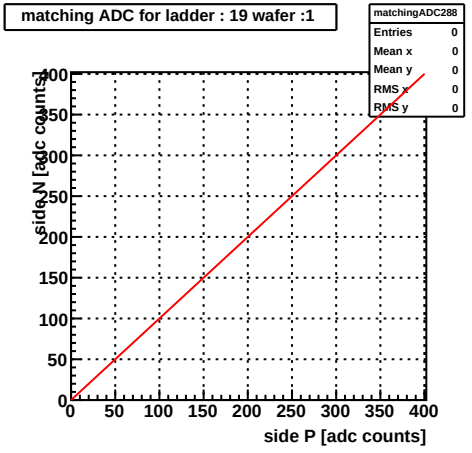

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 4
Mean x 58
Mean y 14.5
RMS x 27.18
RMS y 1.658
side N [adc counts]
side P [adc counts]

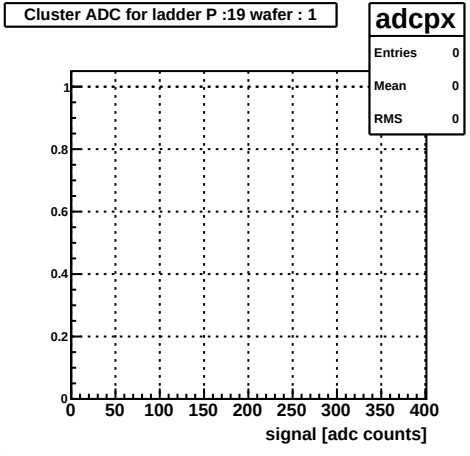

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 385
Mean 30.71
RMS 11.44
signal [adc counts]

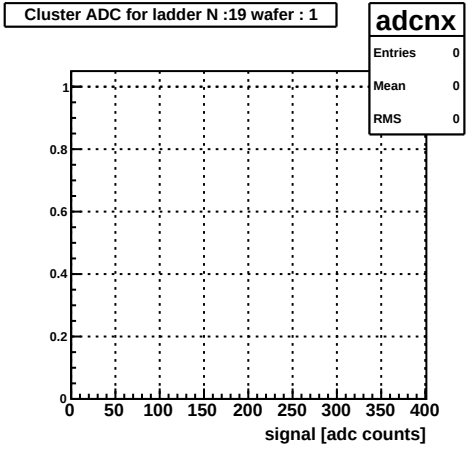

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 117
Mean 23.74
RMS 22.67
signal [adc counts]

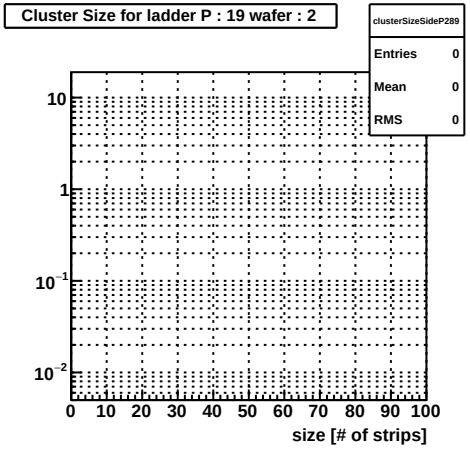

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

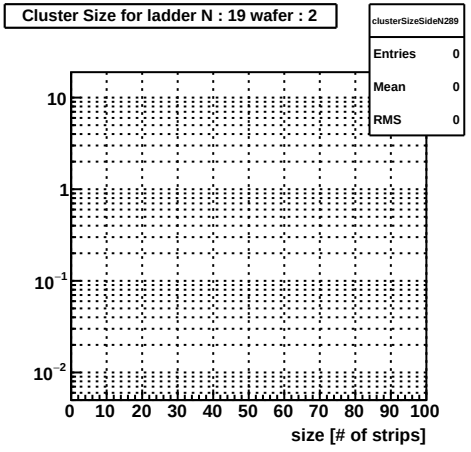

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

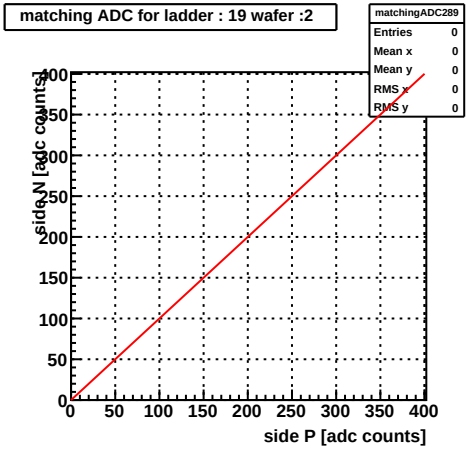

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

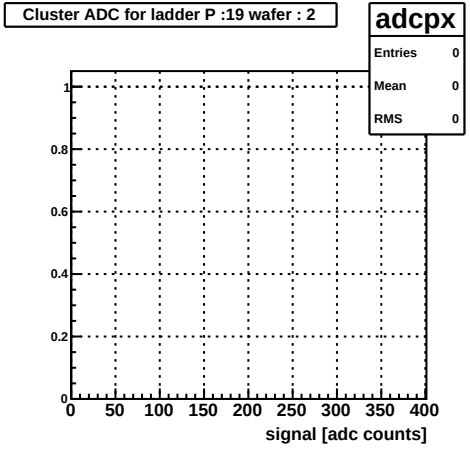

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

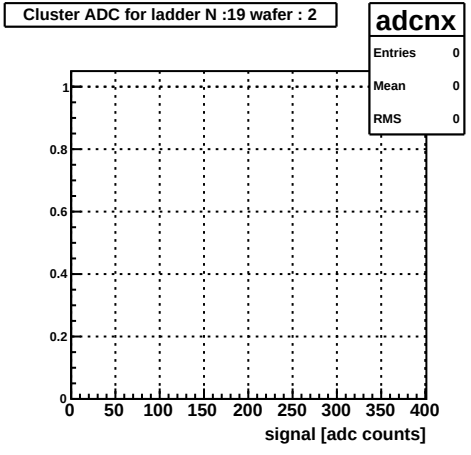

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

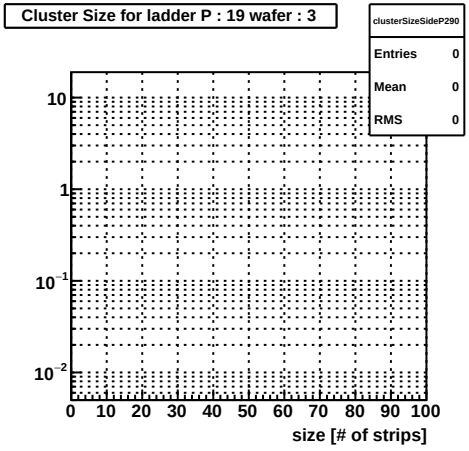

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

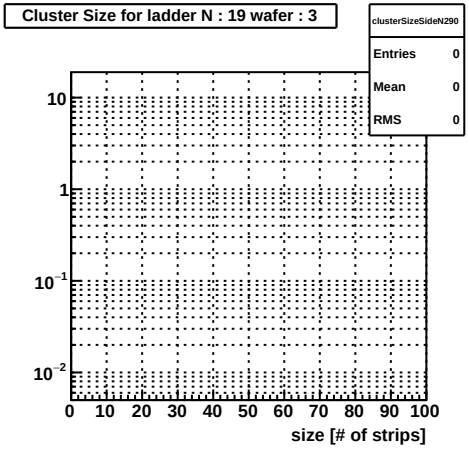

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

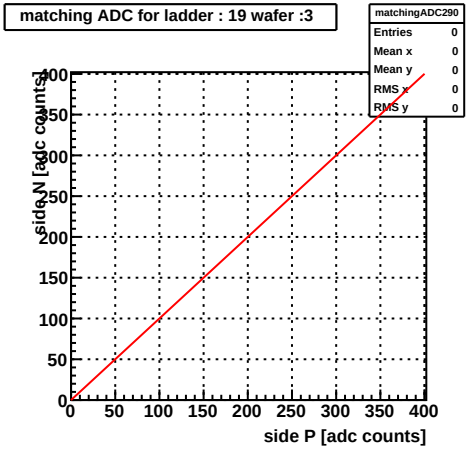

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

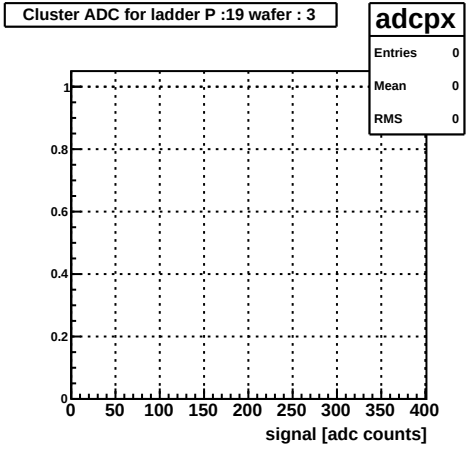

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

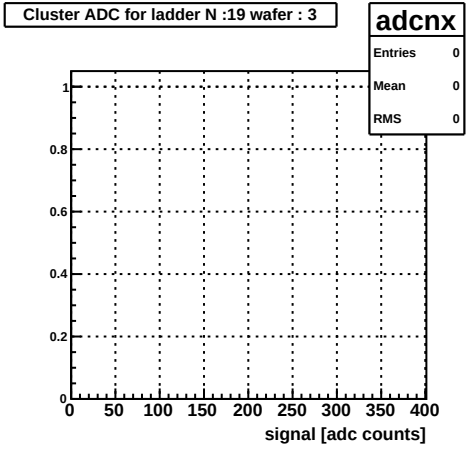

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

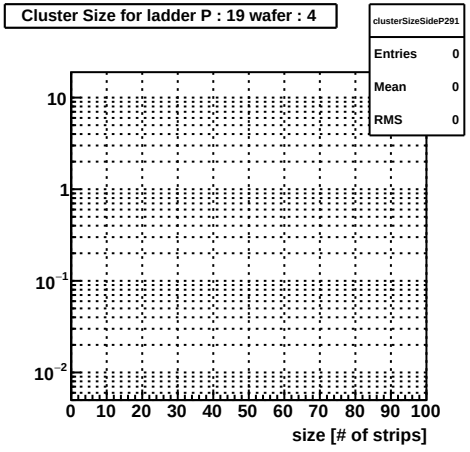

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

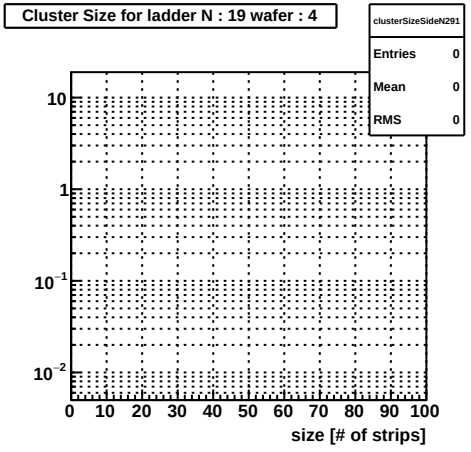

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

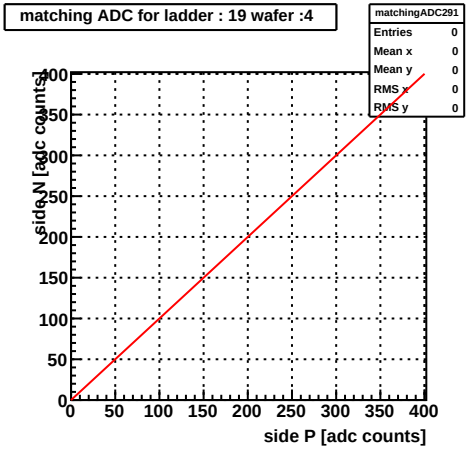

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

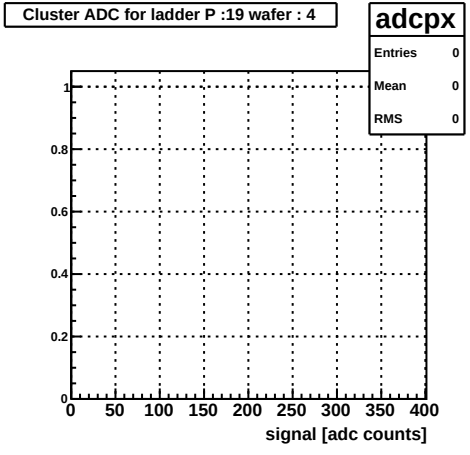

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

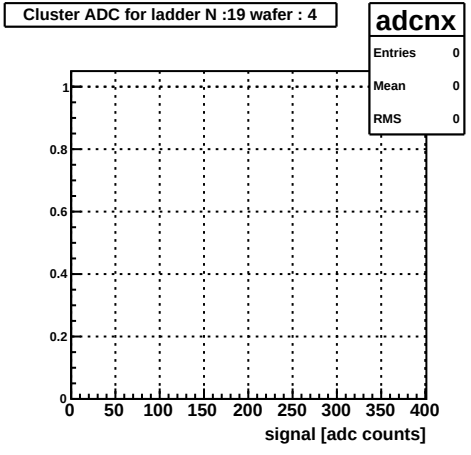

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

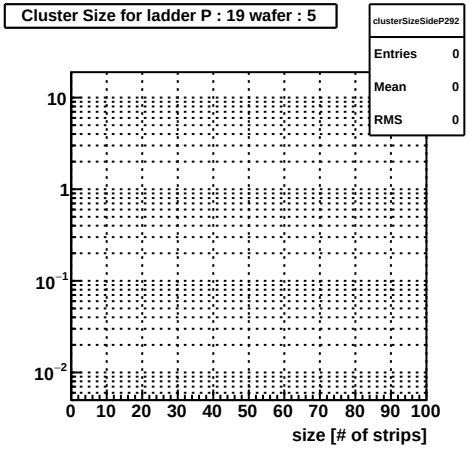

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

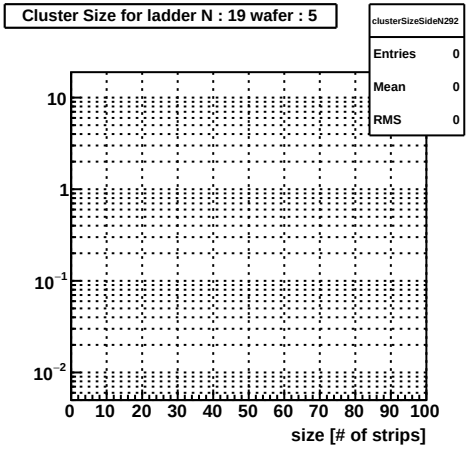

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

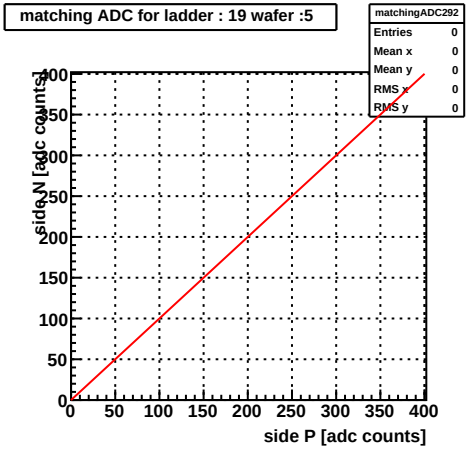

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

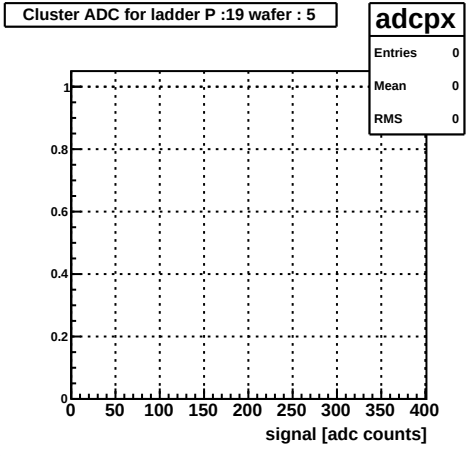

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

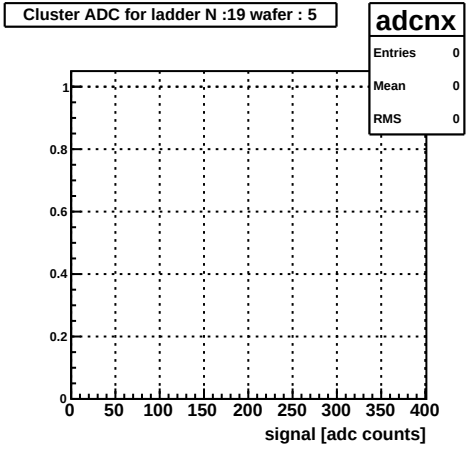

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

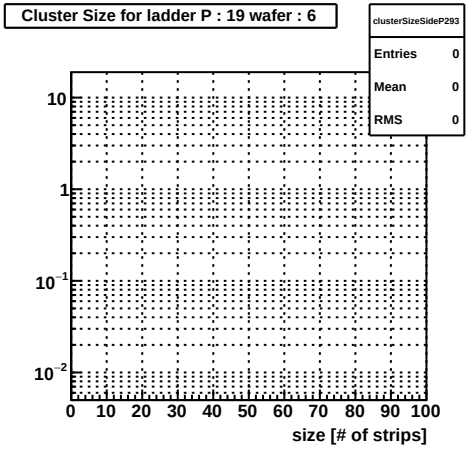

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

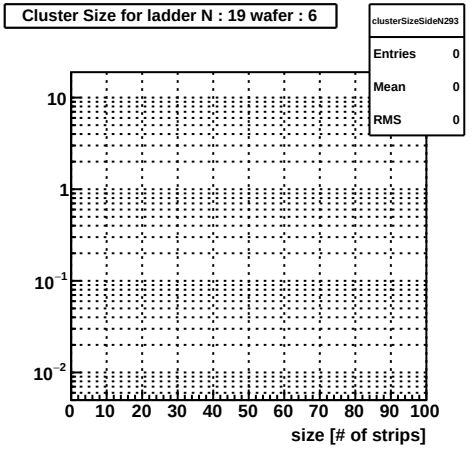

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

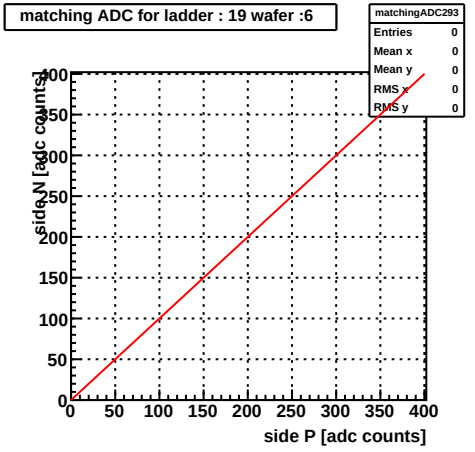

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

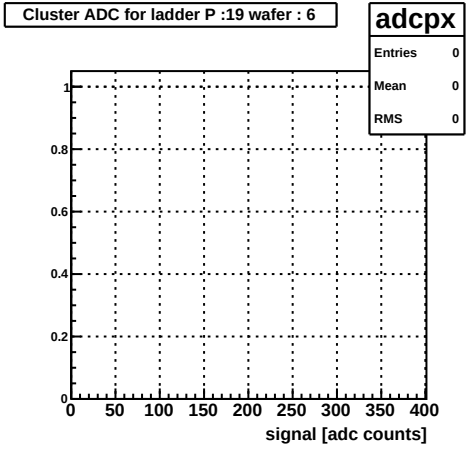

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

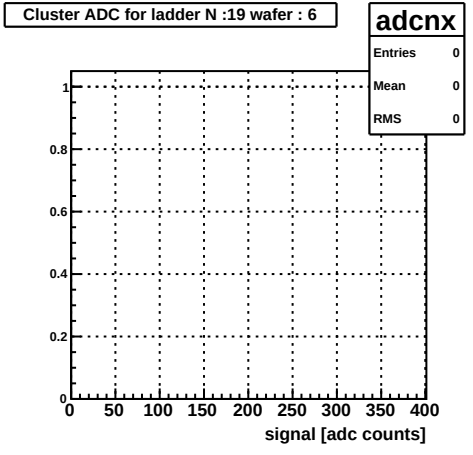

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

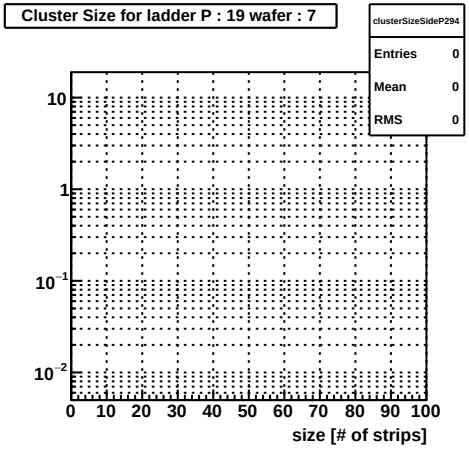

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

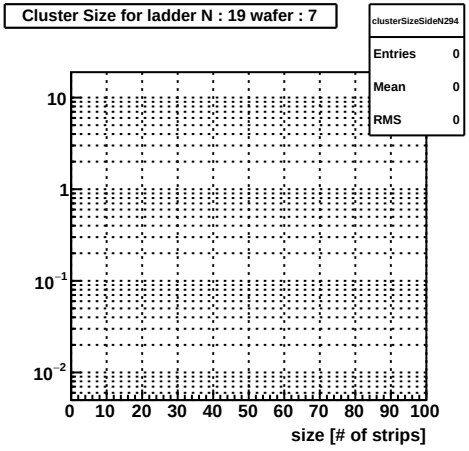

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

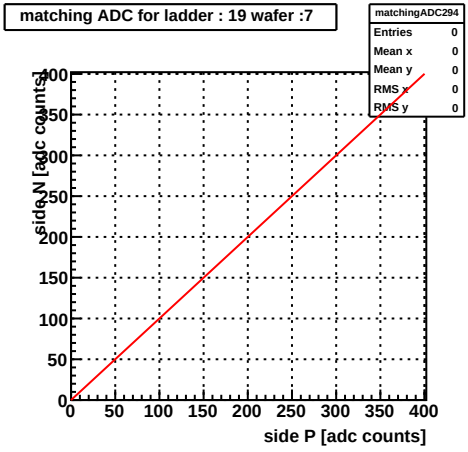

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

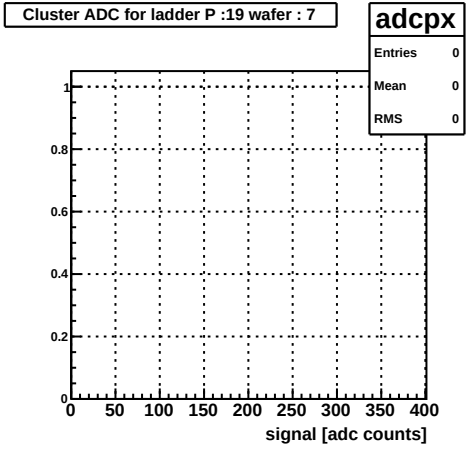

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

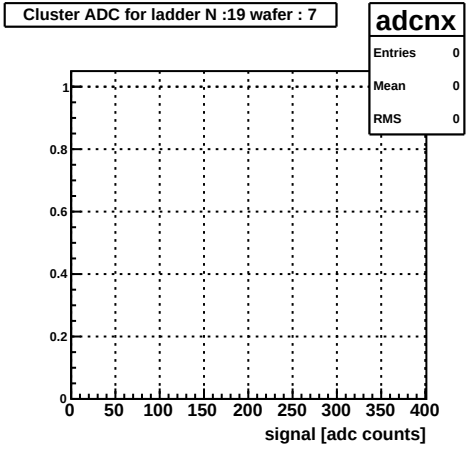

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

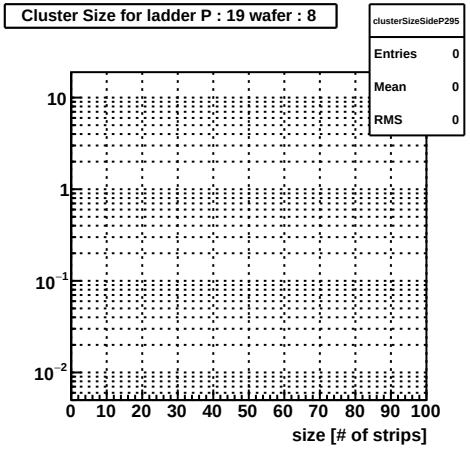

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

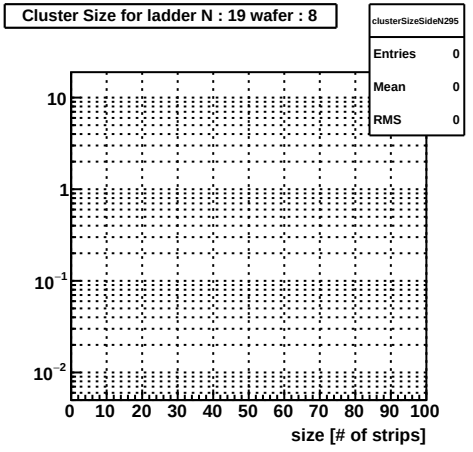

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

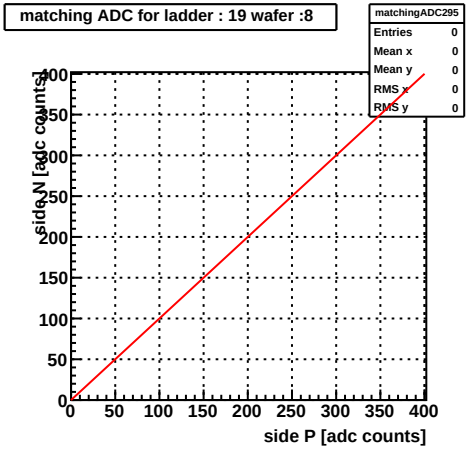

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

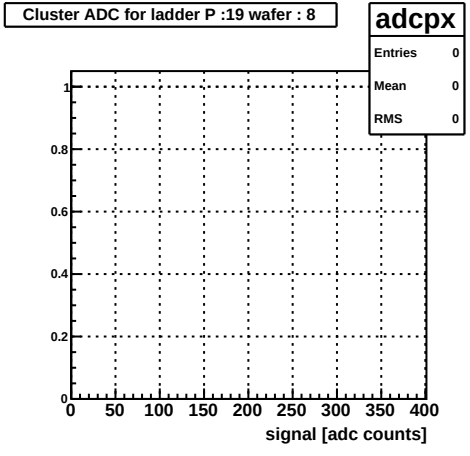

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

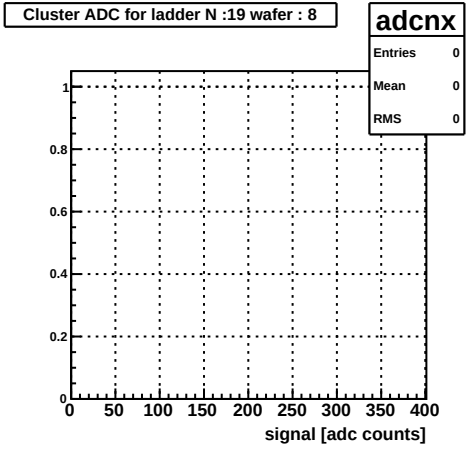

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

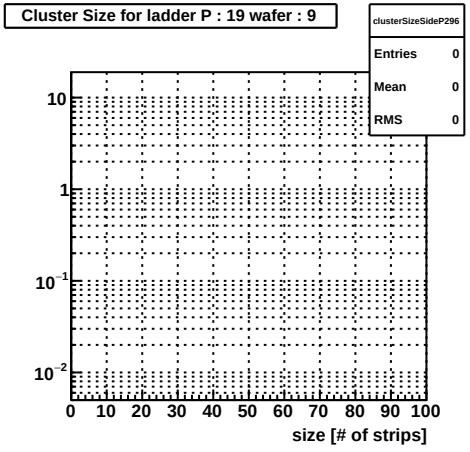

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

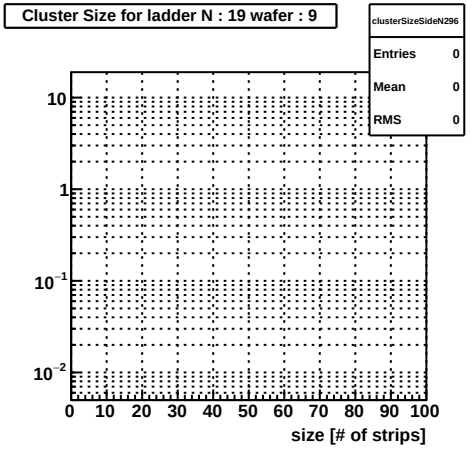

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

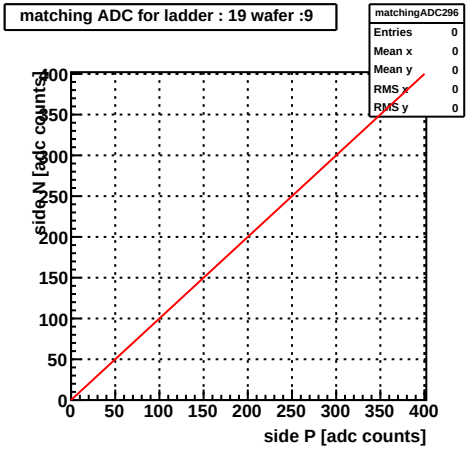

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

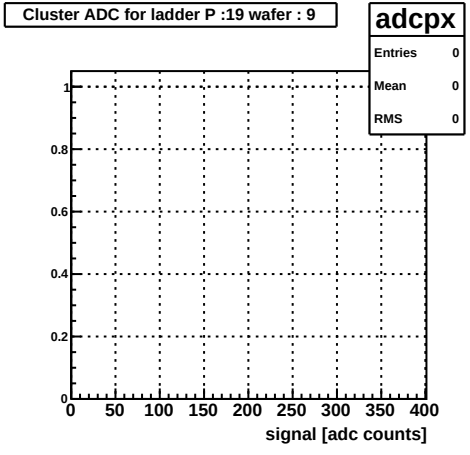

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

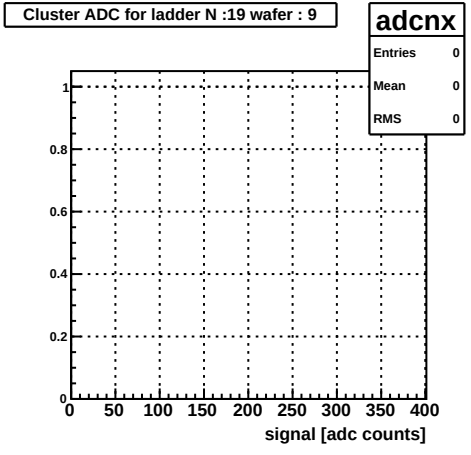

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

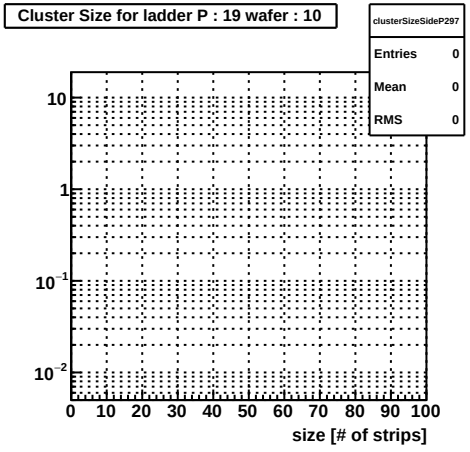

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

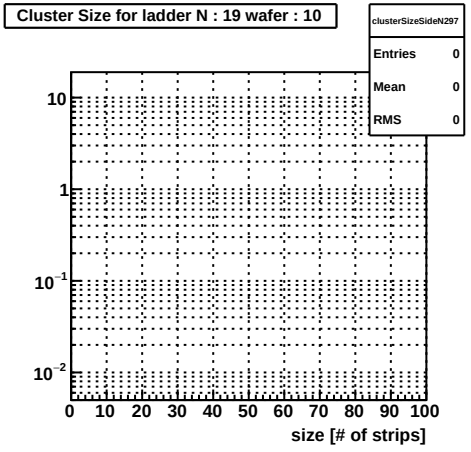

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

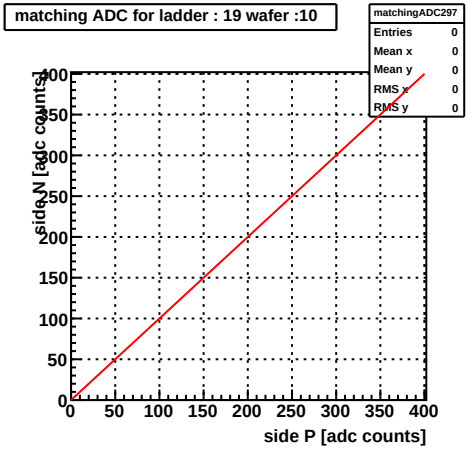

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

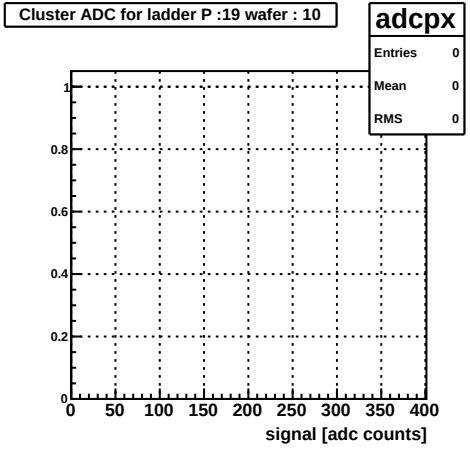

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

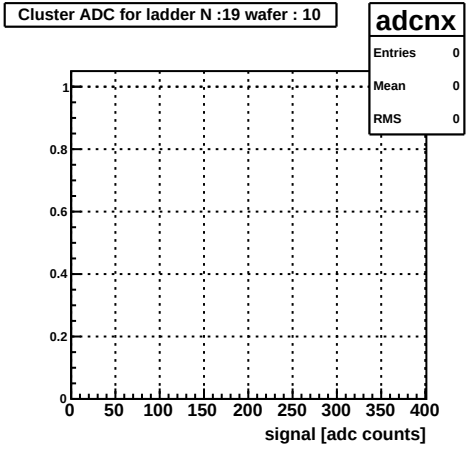

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

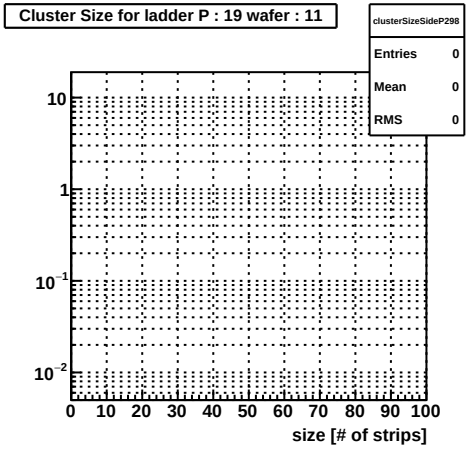

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

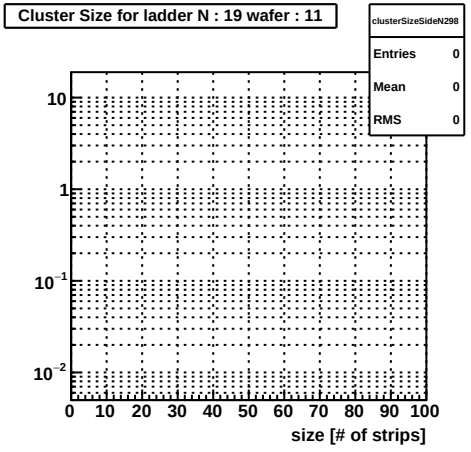

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

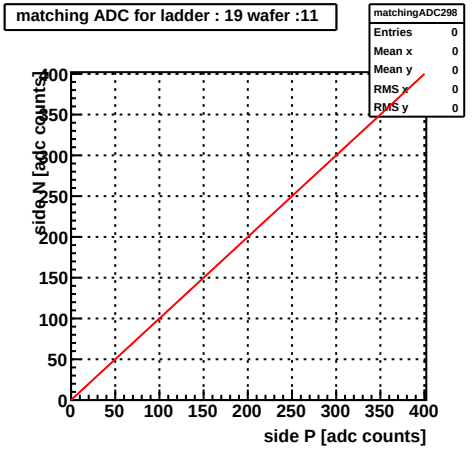

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

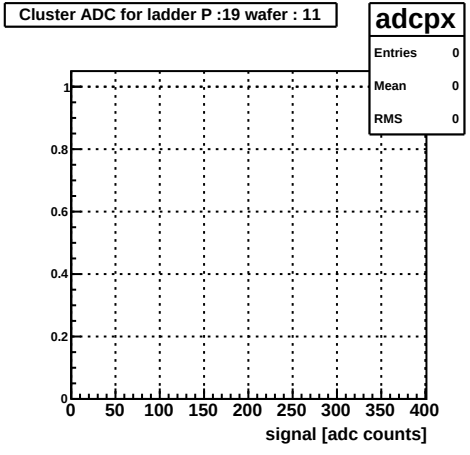

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

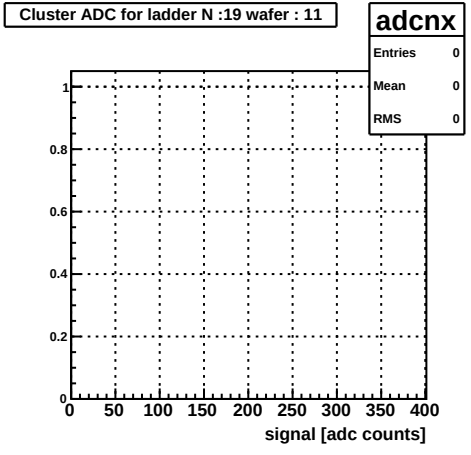

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

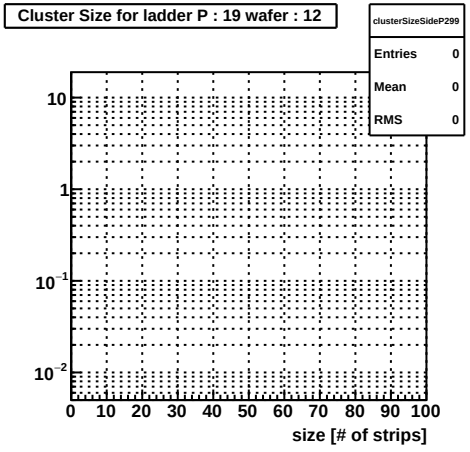

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

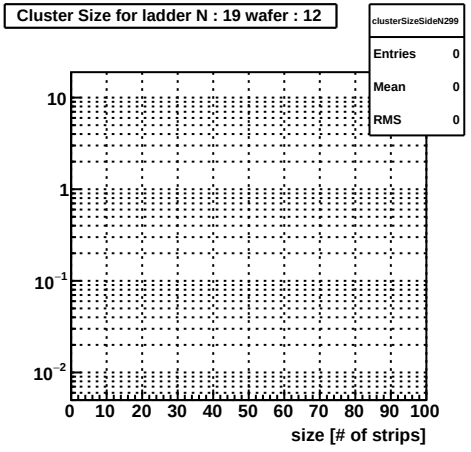

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

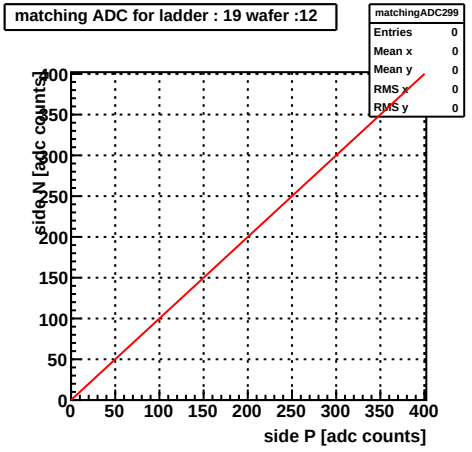

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

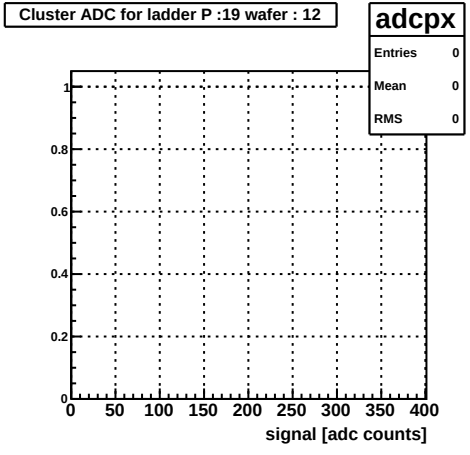

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

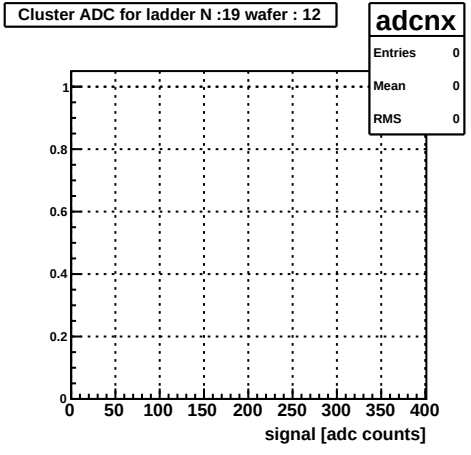

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

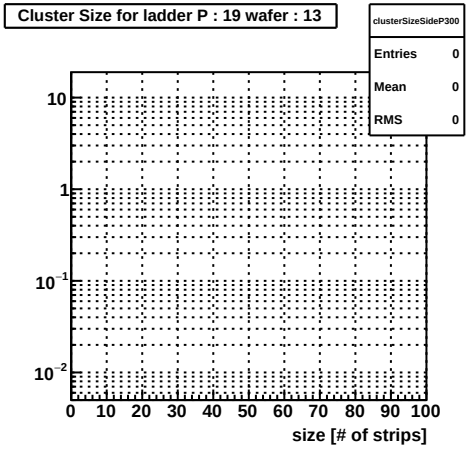

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

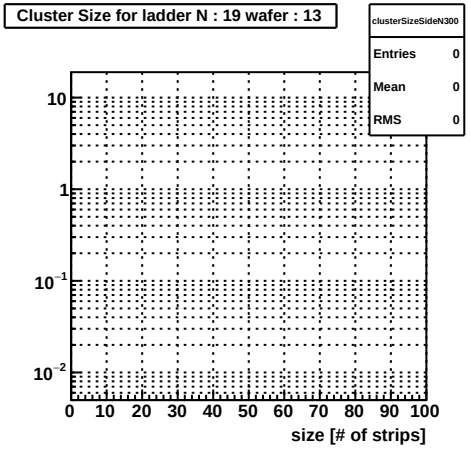

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

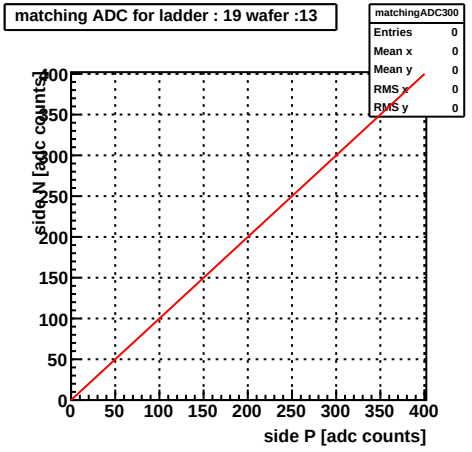

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

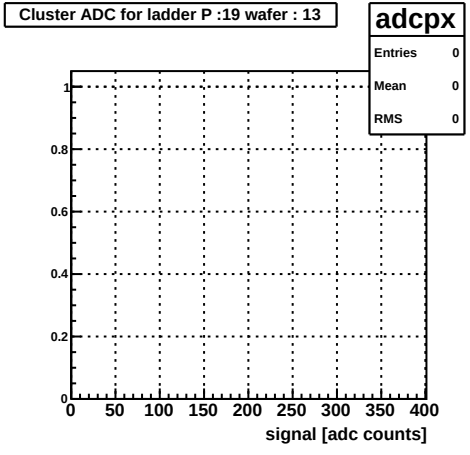

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

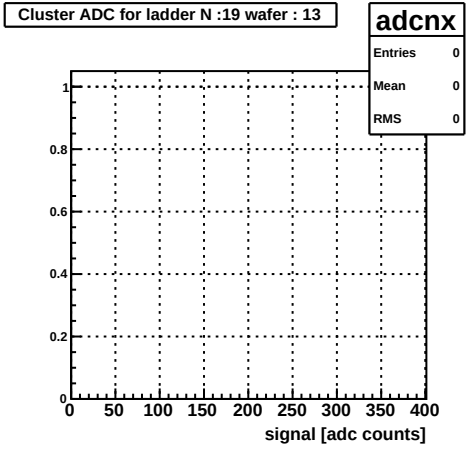

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

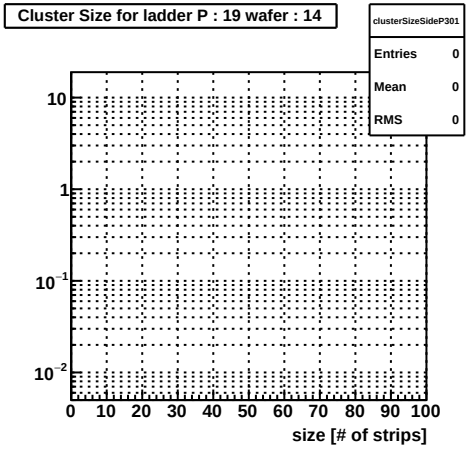

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

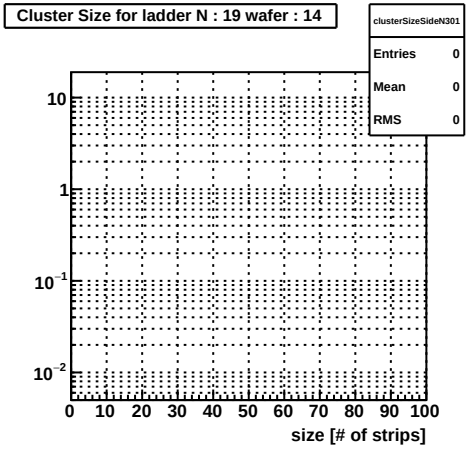

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

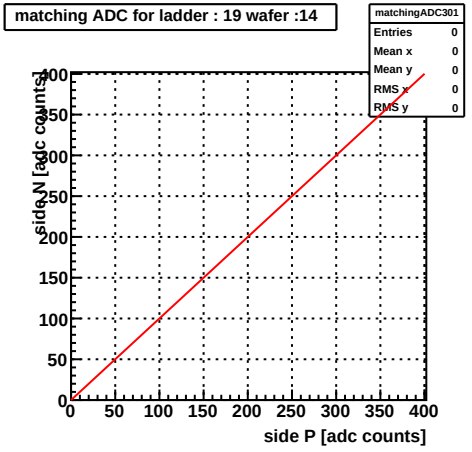

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

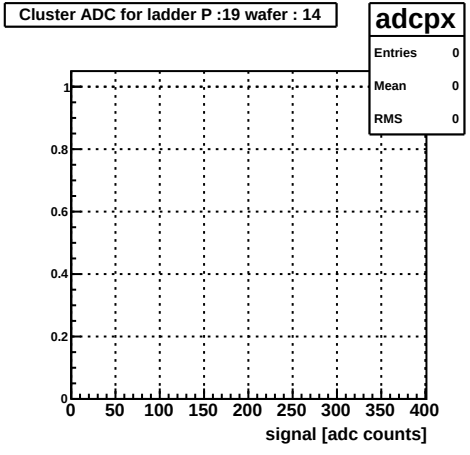

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

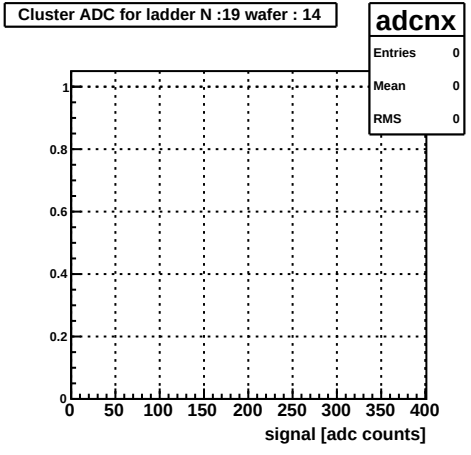

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

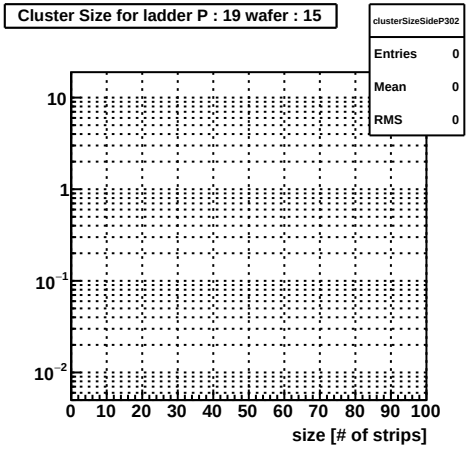

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

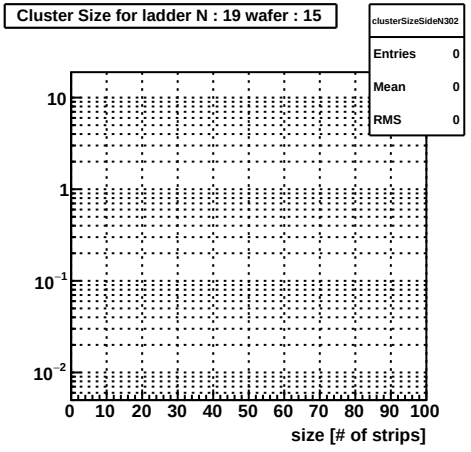

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

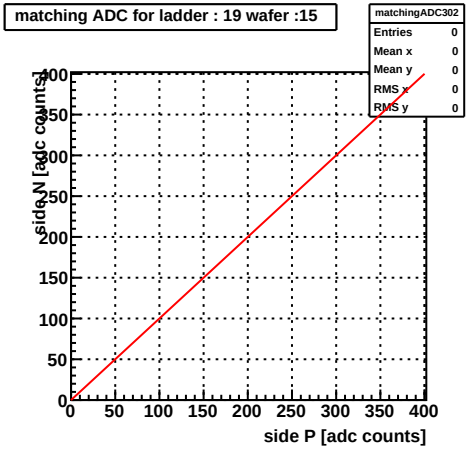

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

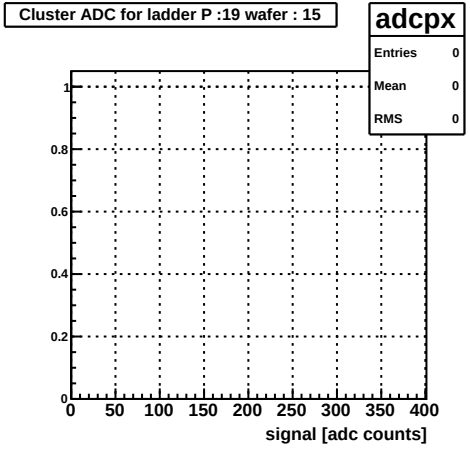

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

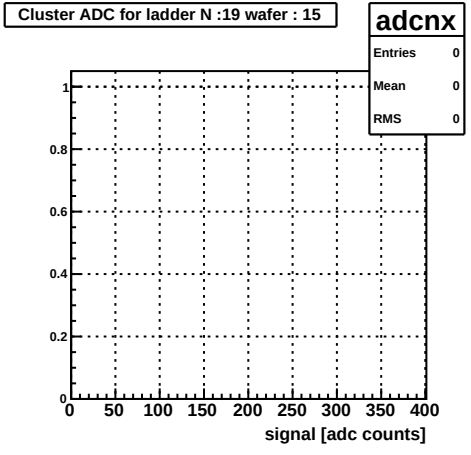

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

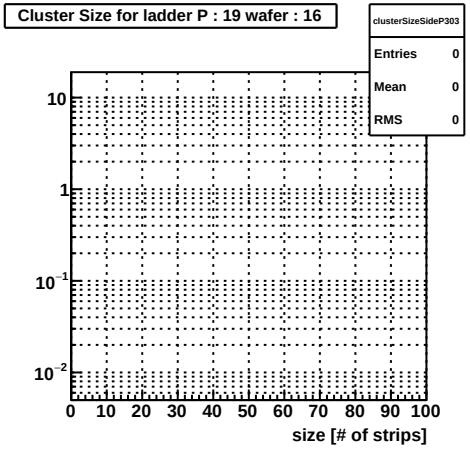

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

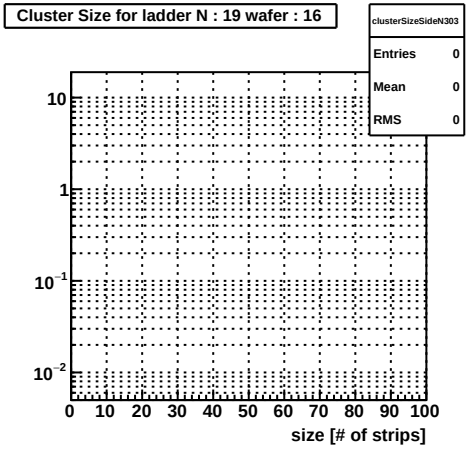

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

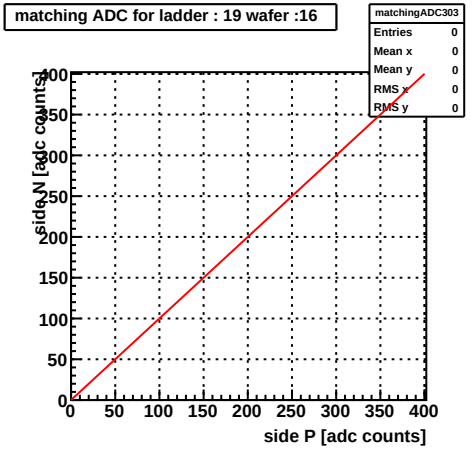

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

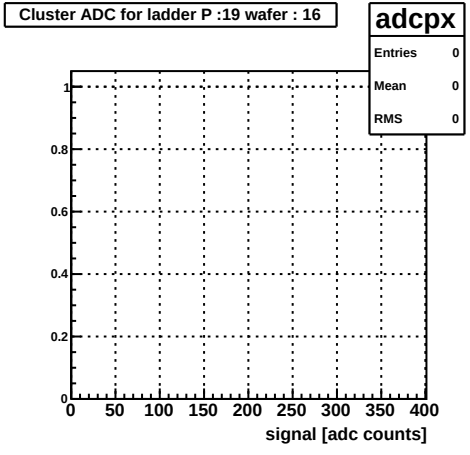

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

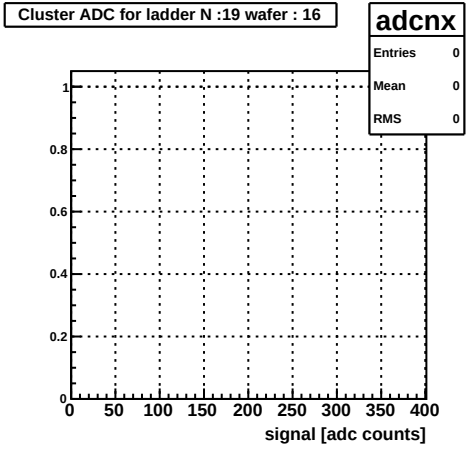

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

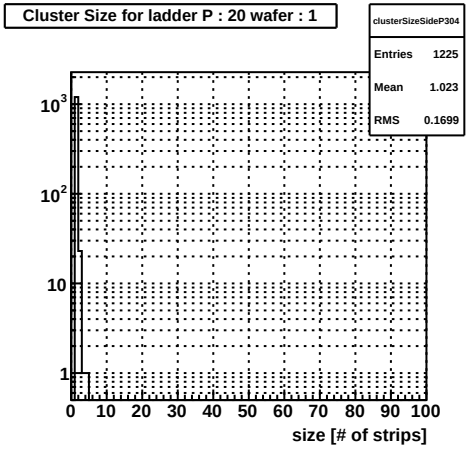

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

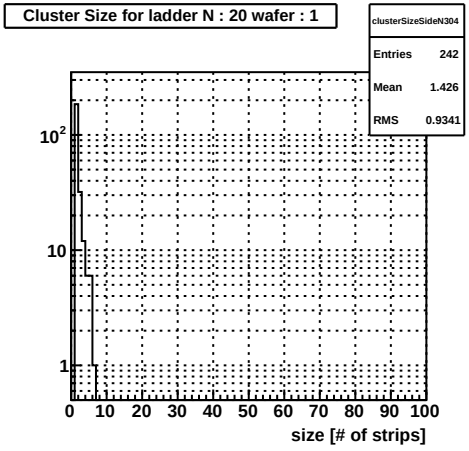

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

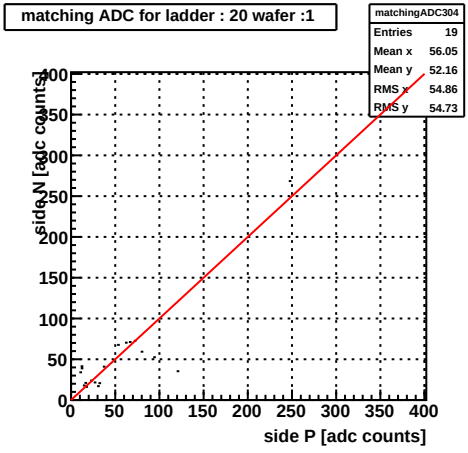

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

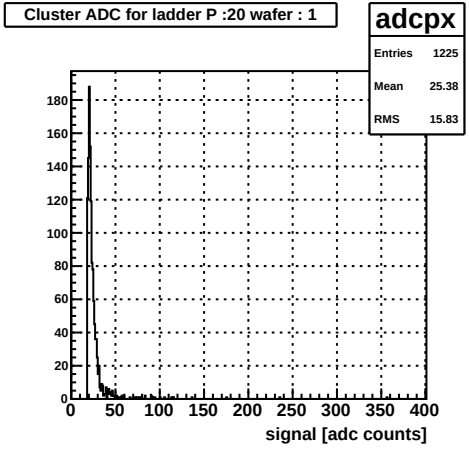

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

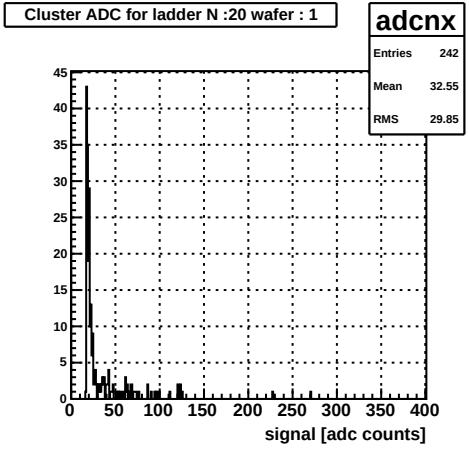

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

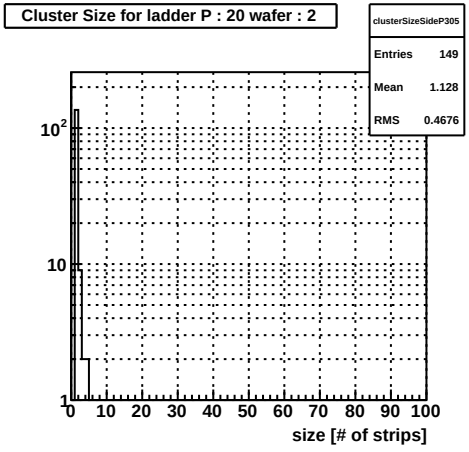

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 1225
Mean 1.023
RMS 0.1699
size [# of strips]

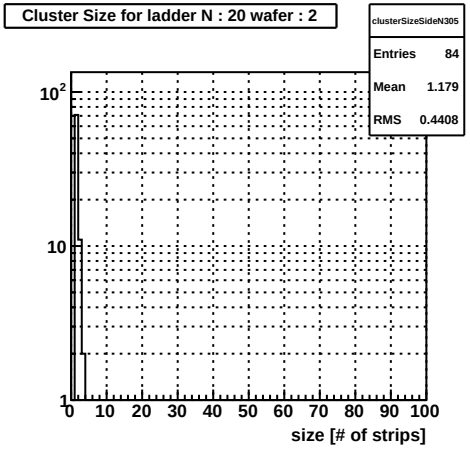

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 242
Mean 1.426
RMS 0.9341
size [# of strips]

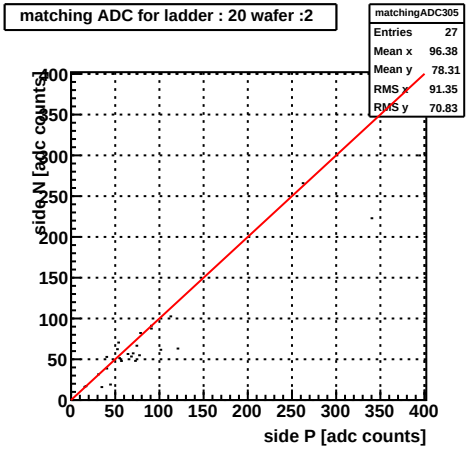

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 19
Mean x 56.05
Mean y 52.16
RMS x 54.86
RMS y 54.73
side N [adc counts]
side P [adc counts]

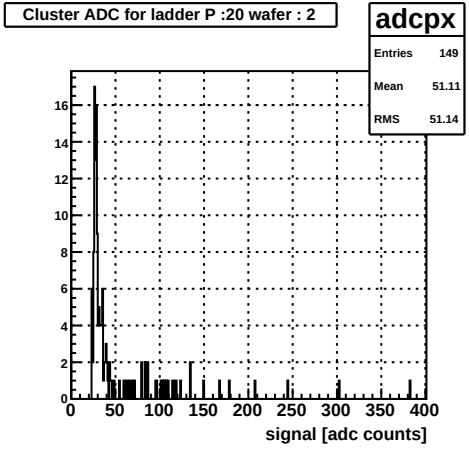

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 1225
Mean 25.38
RMS 15.83
signal [adc counts]

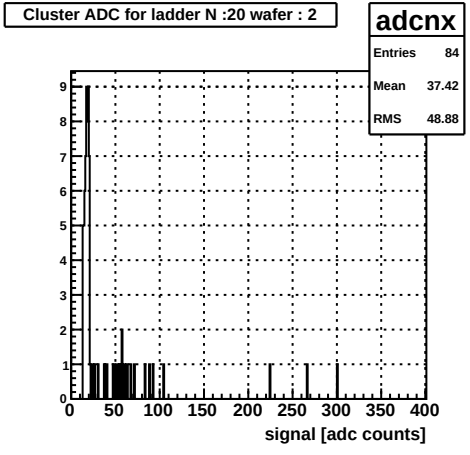

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 242
Mean 32.55
RMS 29.85
signal [adc counts]

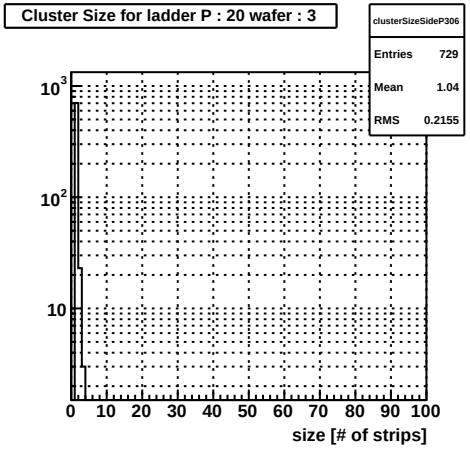

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 149
Mean 1.128
RMS 0.4676
size [# of strips]

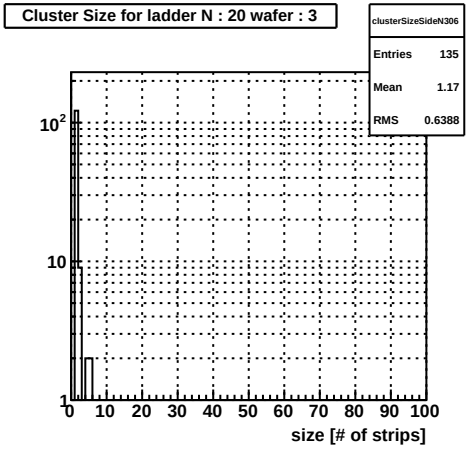

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 84
Mean 1.179
RMS 0.4408
size [# of strips]

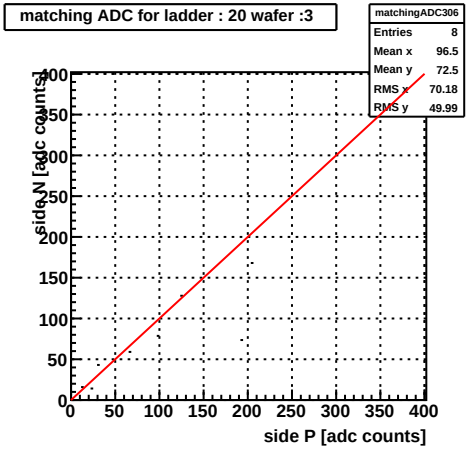

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 27
Mean x 96.38
Mean y 78.31
RMS x 91.35
RMS y 70.83
side N [adc counts]
side P [adc counts]

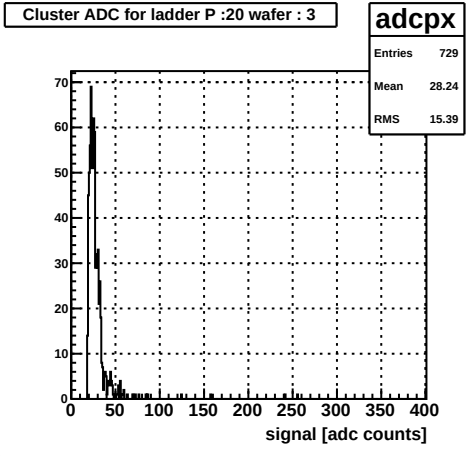

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 149
Mean 51.11
RMS 51.14
signal [adc counts]

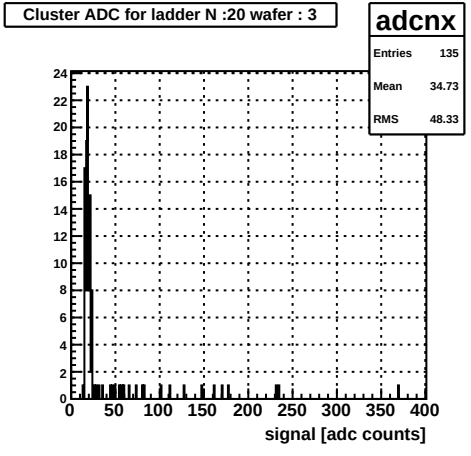

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 84
Mean 37.42
RMS 48.88
signal [adc counts]

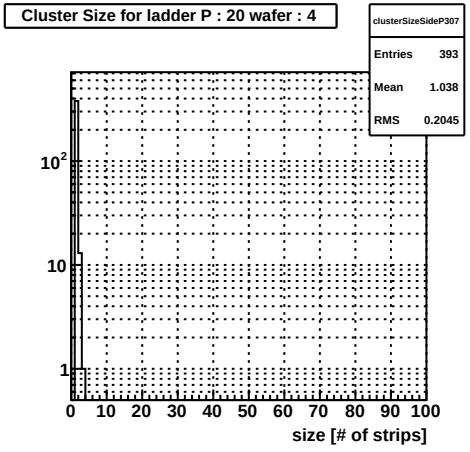

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 729
Mean 1.04
RMS 0.2155
size [# of strips]

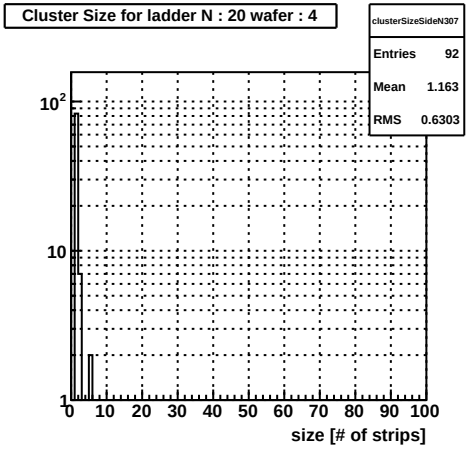

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 135
Mean 1.17
RMS 0.6388
size [# of strips]

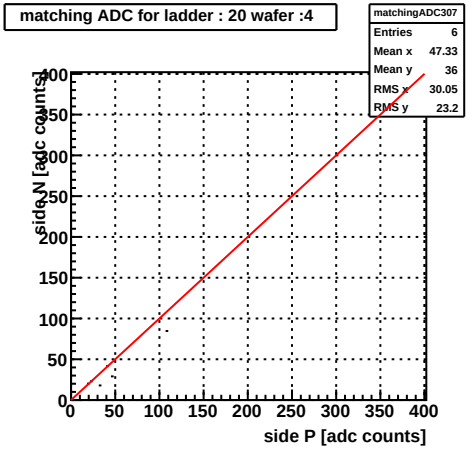

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 8
Mean x 96.5
Mean y 72.5
RMS x 70.18
RMS y 49.99
side N [adc counts]
side P [adc counts]

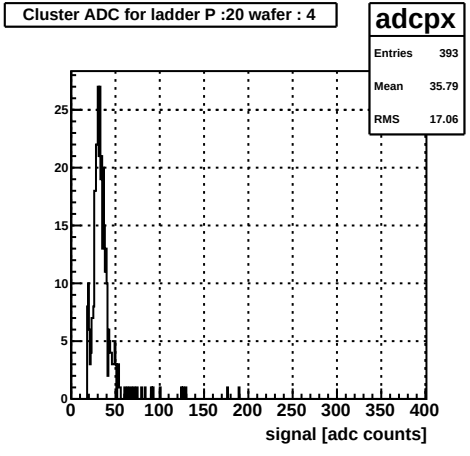

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 729
Mean 28.24
RMS 15.39
signal [adc counts]

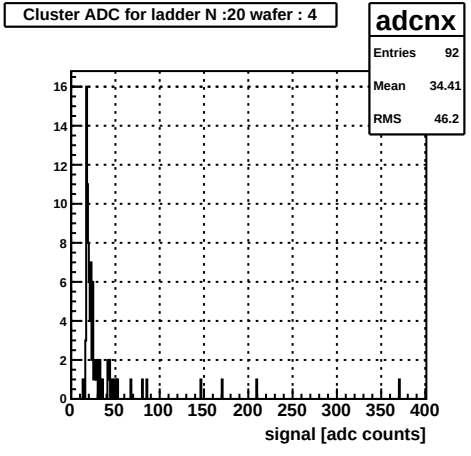

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 135
Mean 34.73
RMS 48.33
signal [adc counts]

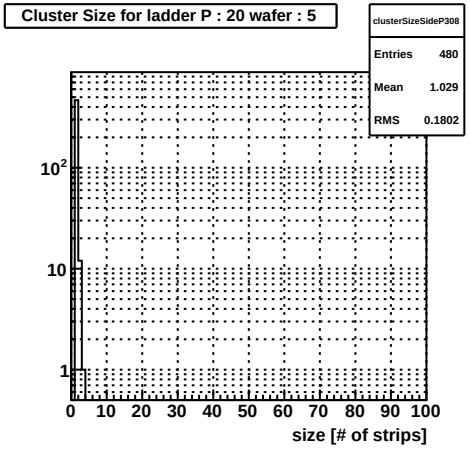

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 393
Mean 1.038
RMS 0.2045
size [# of strips]

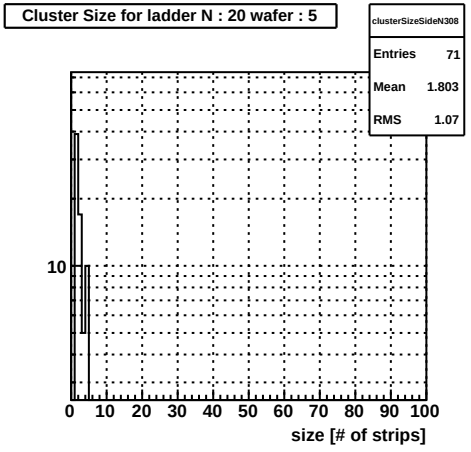

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 92
Mean 1.163
RMS 0.6303
size [# of strips]

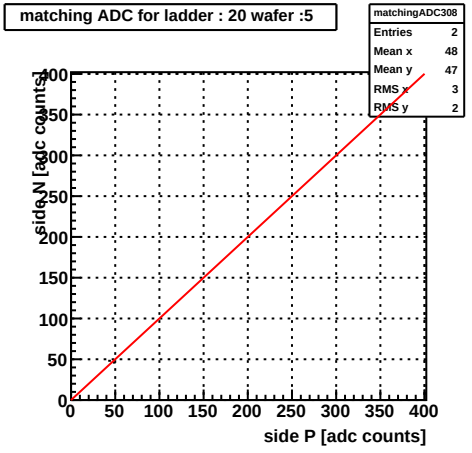

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 6
Mean x 47.33
Mean y 36
RMS x 30.05
RMS y 23.2
side N [adc counts]
side P [adc counts]

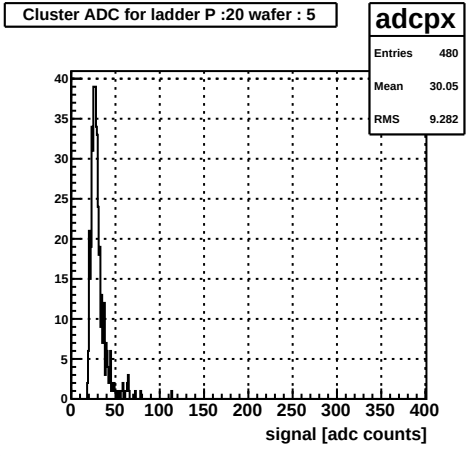

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 393
Mean 35.79
RMS 17.06
signal [adc counts]

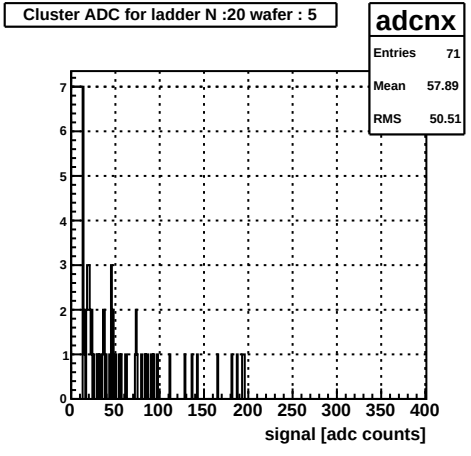

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 92
Mean 34.41
RMS 46.2
signal [adc counts]

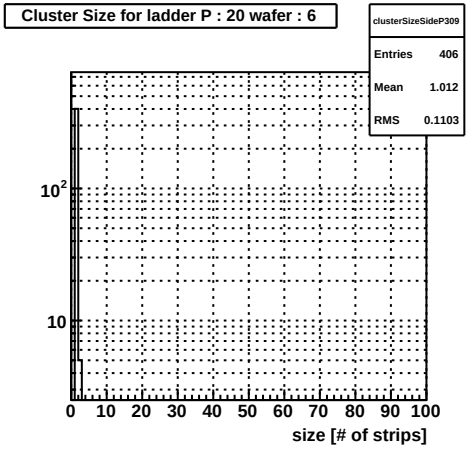

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 480
Mean 1.029
RMS 0.1802
size [# of strips]

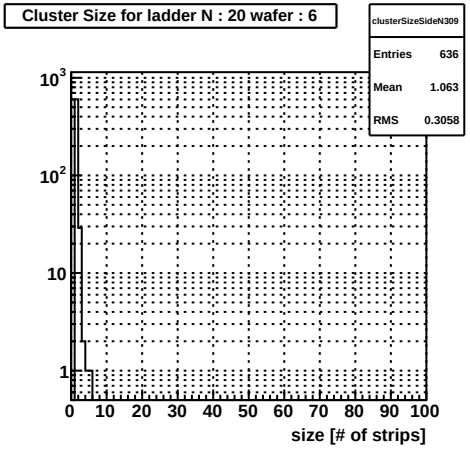

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 71
Mean 1.803
RMS 1.07
size [# of strips]

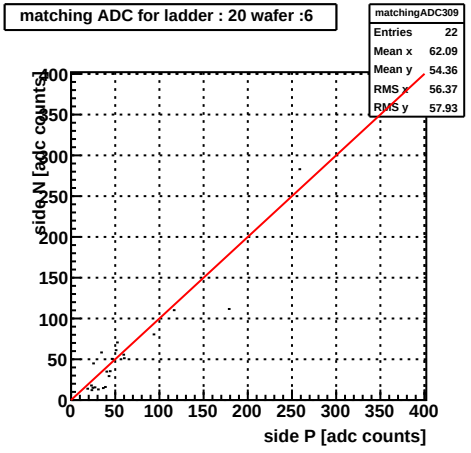

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 2
Mean x 48
Mean y 47
RMS x 3
RMS y 2
side N [adc counts]
side P [adc counts]

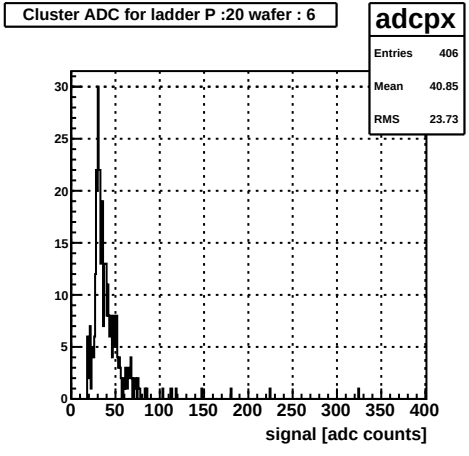

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 480
Mean 30.05
RMS 9.282
signal [adc counts]

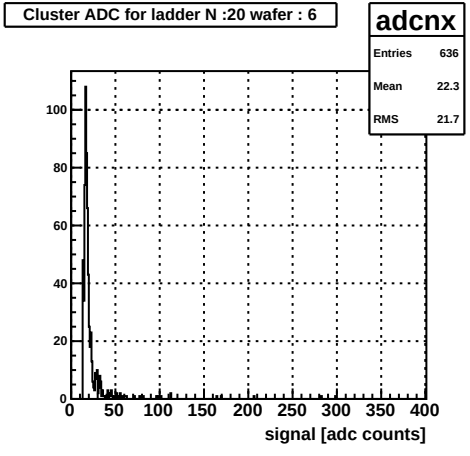

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 71
Mean 57.89
RMS 50.51
signal [adc counts]

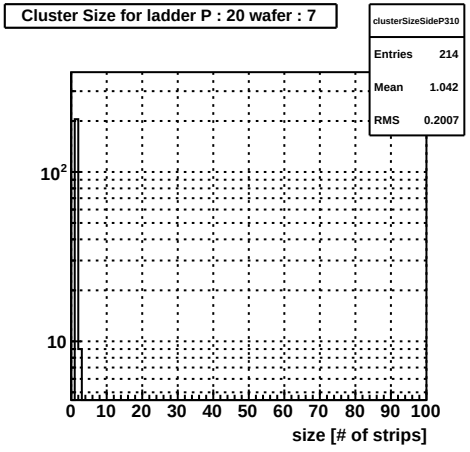

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 406
Mean 1.012
RMS 0.1103
size [# of strips]

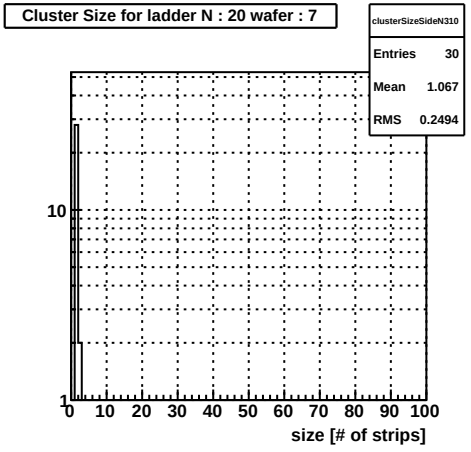

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 636
Mean 1.063
RMS 0.3058
size [# of strips]

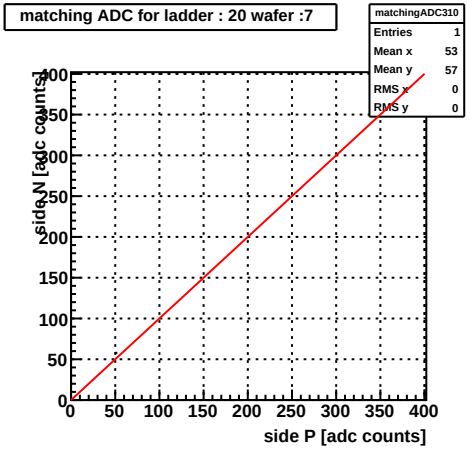

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 22
Mean x 62.09
Mean y 54.36
RMS x 56.37
RMS y 57.93
side N [adc counts]
side P [adc counts]

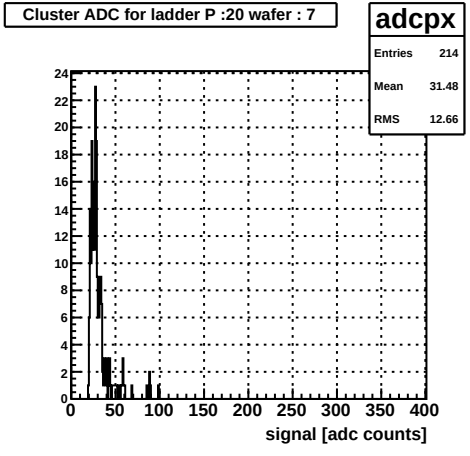

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 406
Mean 40.85
RMS 23.73
signal [adc counts]

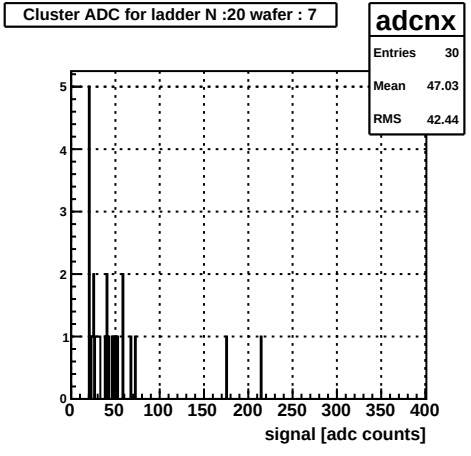

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 636
Mean 22.3
RMS 21.7
signal [adc counts]

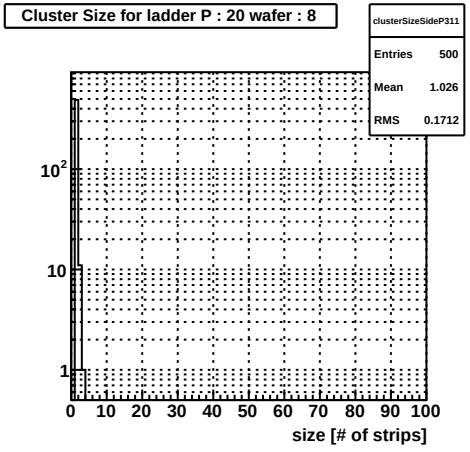

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 214
Mean 1.042
RMS 0.2007
size [# of strips]

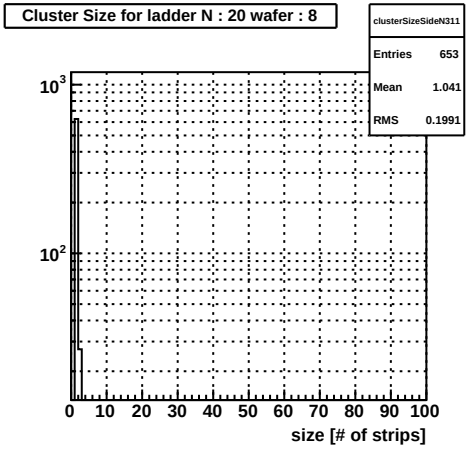

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 30
Mean 1.067
RMS 0.2494
size [# of strips]

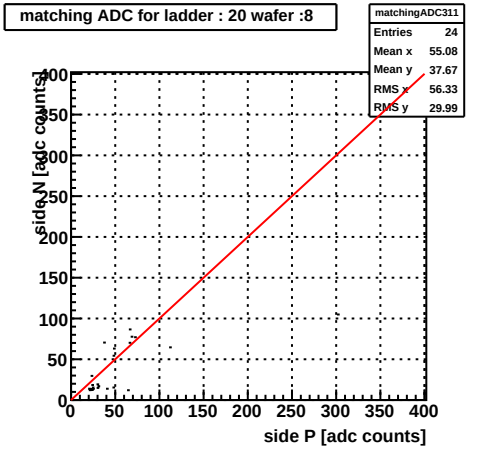

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 1
Mean x 53
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

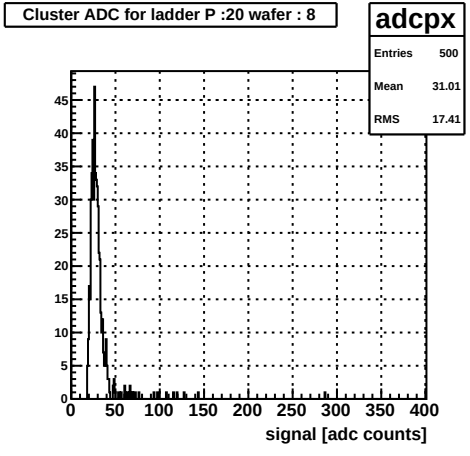

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 214
Mean 31.48
RMS 12.66
signal [adc counts]

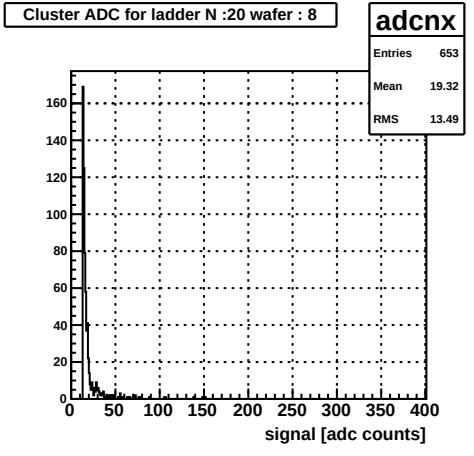

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 30
Mean 47.03
RMS 42.44
signal [adc counts]

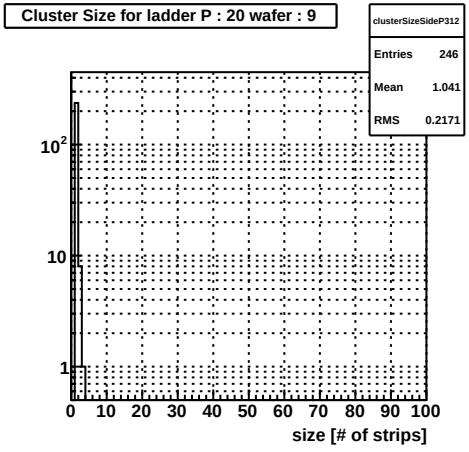

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 500
Mean 1.026
RMS 0.1712
size [# of strips]

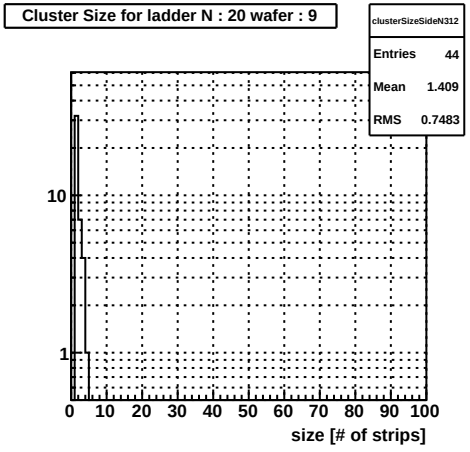

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 653
Mean 1.041
RMS 0.1991
size [# of strips]

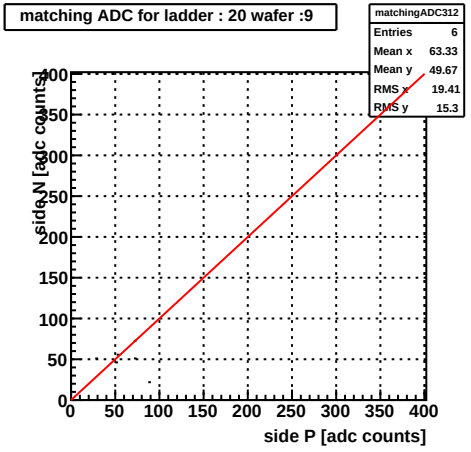

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 24
Mean x 55.08
Mean y 37.67
RMS x 56.33
RMS y 29.99
side N [adc counts]
side P [adc counts]

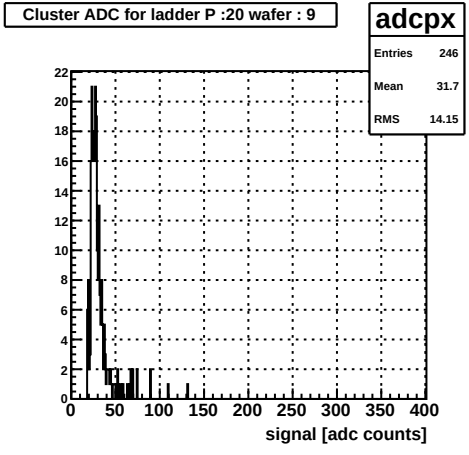

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 500
Mean 31.01
RMS 17.41
signal [adc counts]

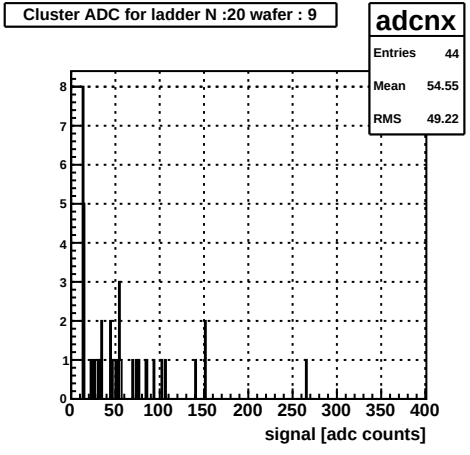

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 653
Mean 19.32
RMS 13.49
signal [adc counts]

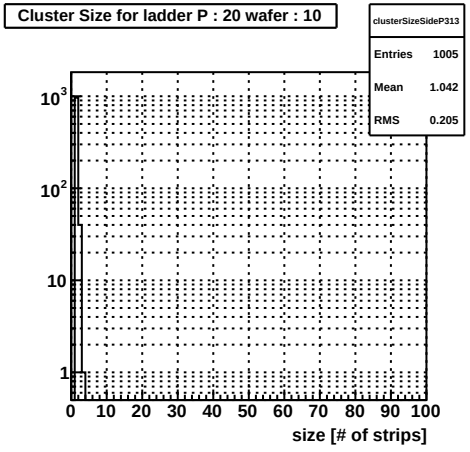

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 246
Mean 1.041
RMS 0.2171
size [# of strips]

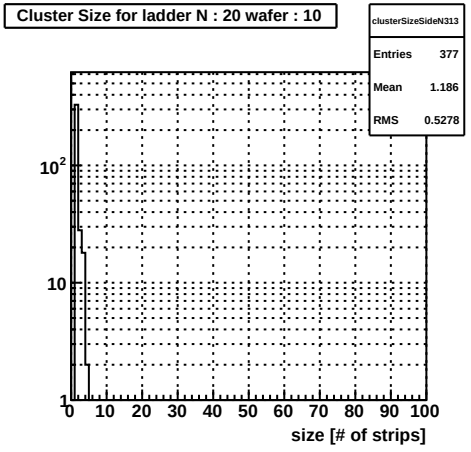

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 44
Mean 1.409
RMS 0.7483
size [# of strips]

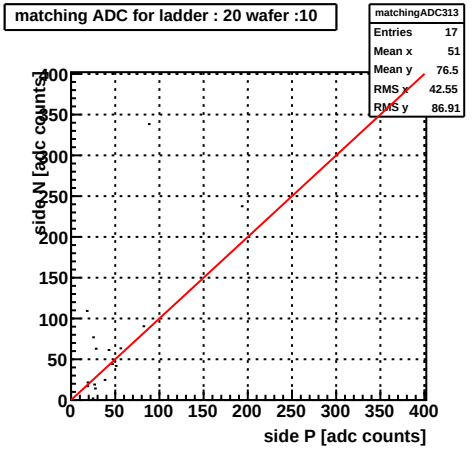

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 6
Mean x 63.33
Mean y 49.67
RMS x 19.41
RMS y 15.3
side N [adc counts]
side P [adc counts]

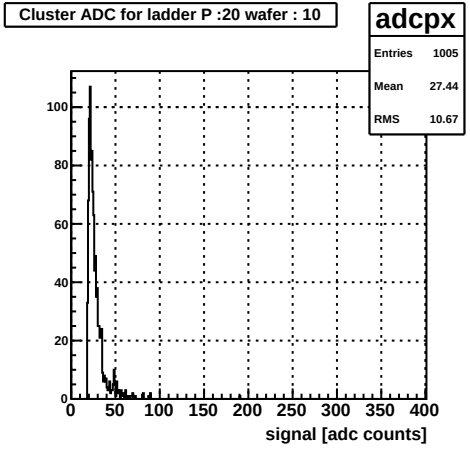

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 246
Mean 31.7
RMS 14.15
signal [adc counts]

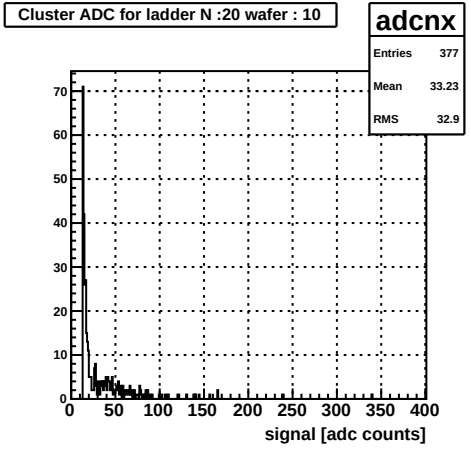

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 44
Mean 54.55
RMS 49.22
signal [adc counts]

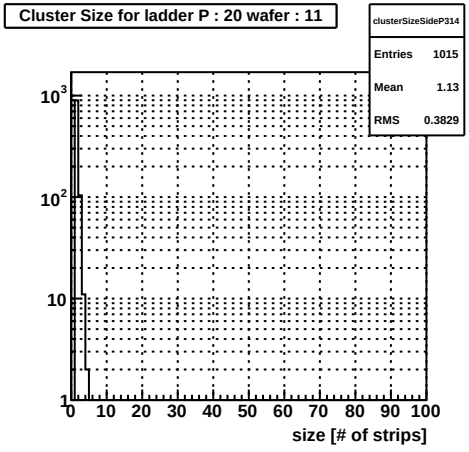

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 1005
Mean 1.042
RMS 0.205
size [# of strips]

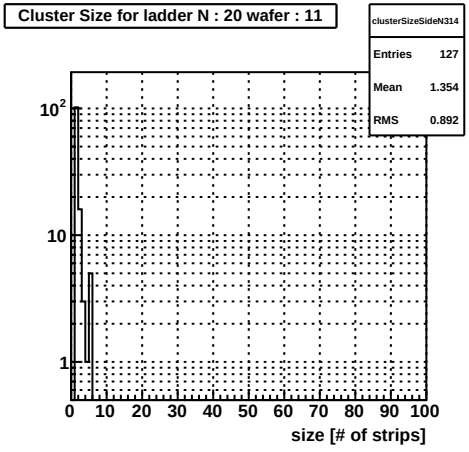

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 377
Mean 1.186
RMS 0.5278
size [# of strips]

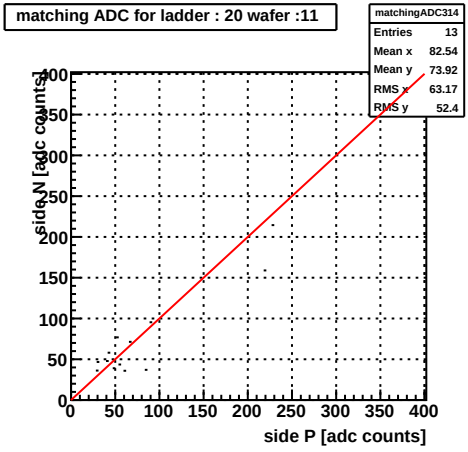

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 17
Mean x 51
Mean y 76.5
RMS x 42.55
RMS y 86.91
side N [adc counts]
side P [adc counts]

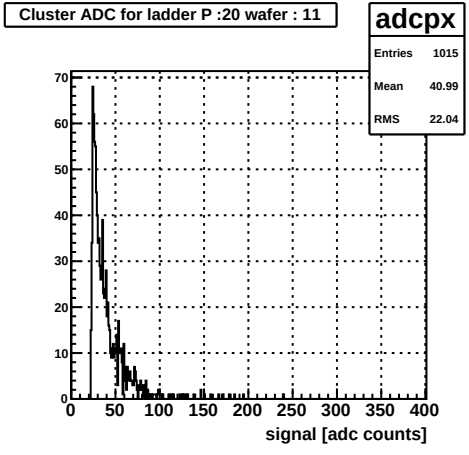

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 1005
Mean 27.44
RMS 10.67
signal [adc counts]

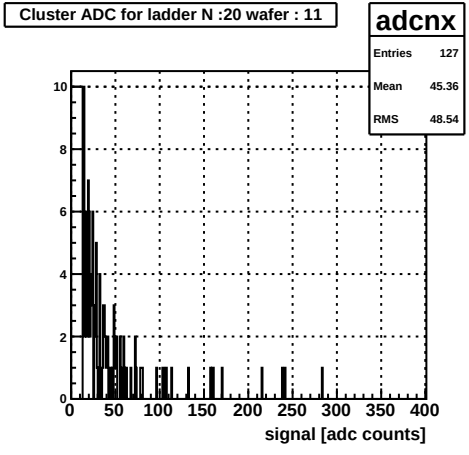

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 377
Mean 33.23
RMS 32.9
signal [adc counts]

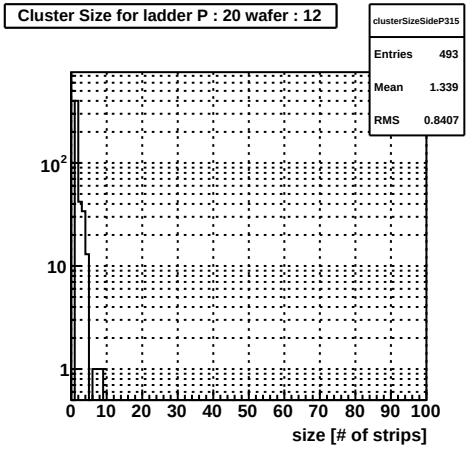

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 1015
Mean 1.13
RMS 0.3829
size [# of strips]

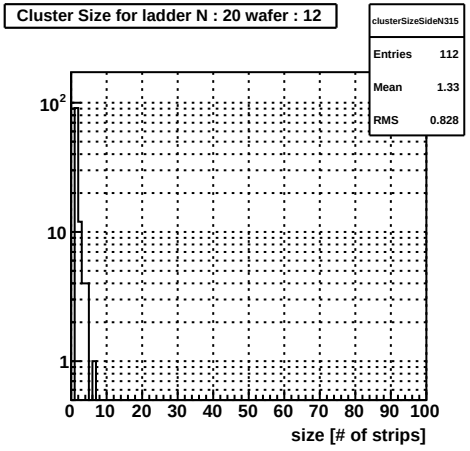

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 127
Mean 1.354
RMS 0.892
size [# of strips]

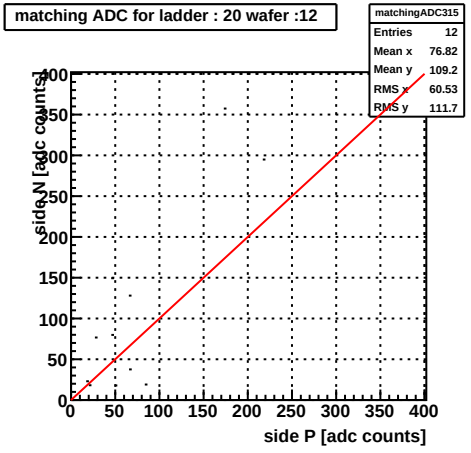

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 13
Mean x 82.54
Mean y 73.92
RMS x 63.17
RMS y 52.4
side N [adc counts]
side P [adc counts]

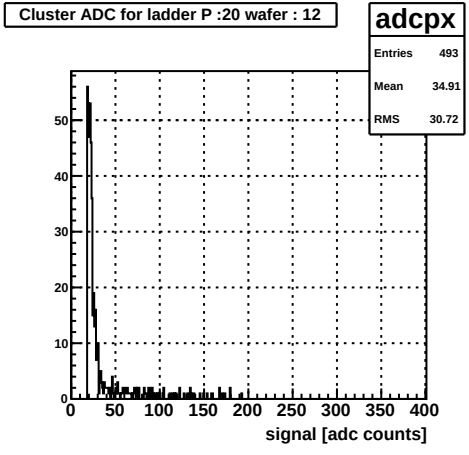

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 1015
Mean 40.99
RMS 22.04
signal [adc counts]

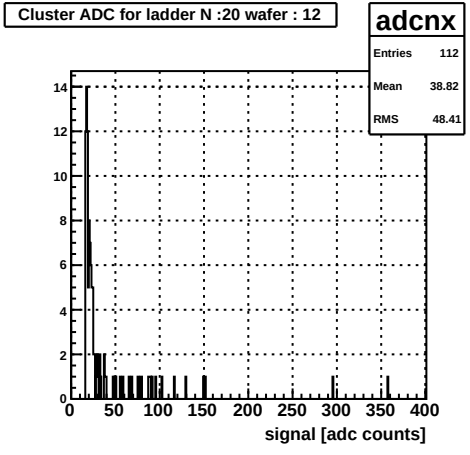

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 127
Mean 45.36
RMS 48.54
signal [adc counts]

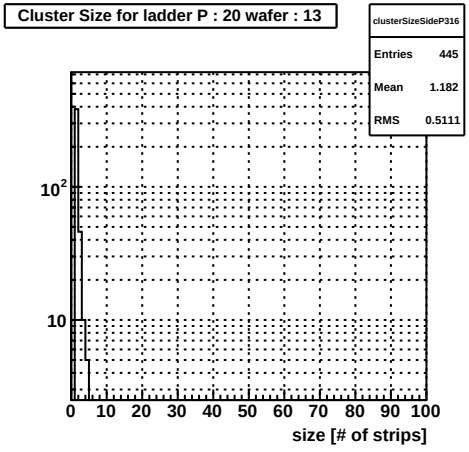

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 493
Mean 1.339
RMS 0.8407
size [# of strips]

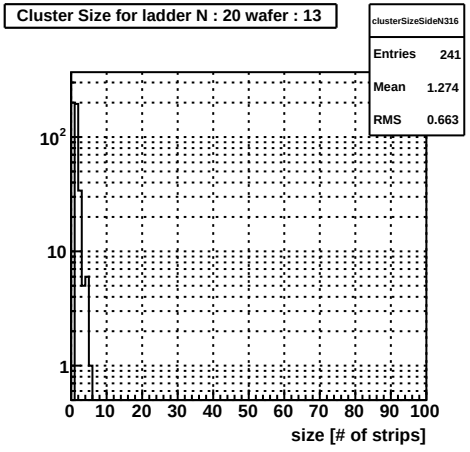

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 112
Mean 1.33
RMS 0.828
size [# of strips]

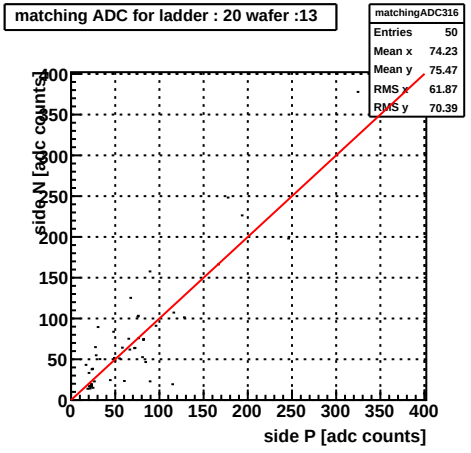

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 12
Mean x 76.82
Mean y 109.2
RMS x 60.53
RMS y 111.7
side N [adc counts]
side P [adc counts]

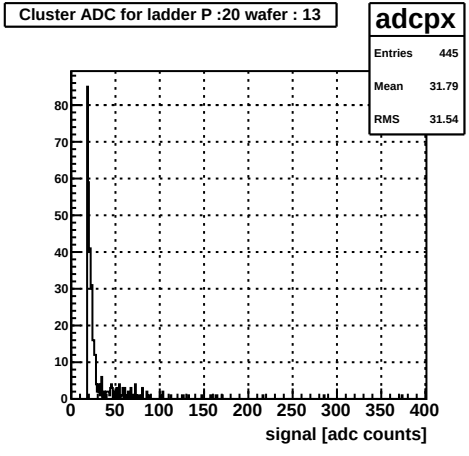

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 493
Mean 34.91
RMS 30.72
signal [adc counts]

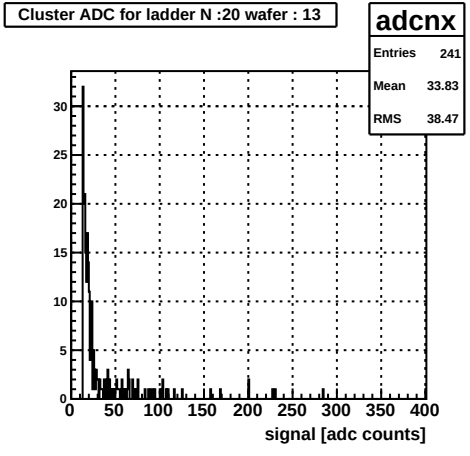

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 112
Mean 38.82
RMS 48.41
signal [adc counts]

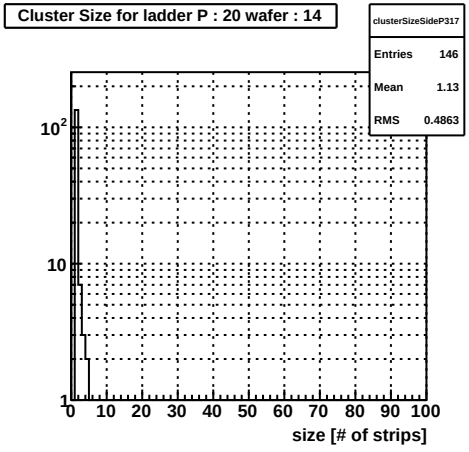

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 445
Mean 1.182
RMS 0.5111
size [# of strips]

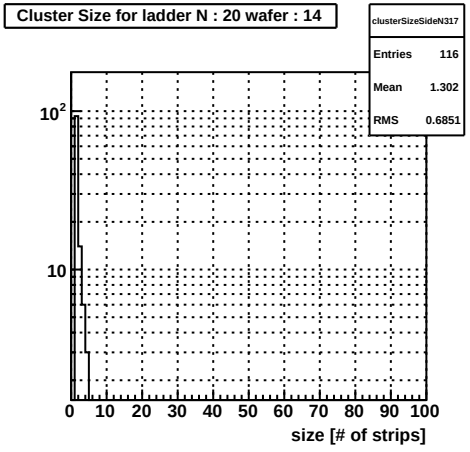

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 241
Mean 1.274
RMS 0.663
size [# of strips]

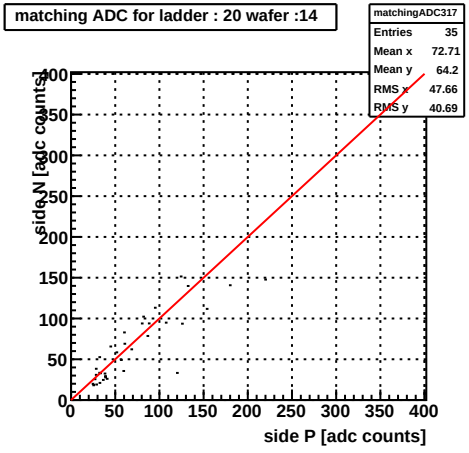

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 50
Mean x 74.23
Mean y 75.47
RMS x 61.87
RMS y 70.39
side N [adc counts]
side P [adc counts]

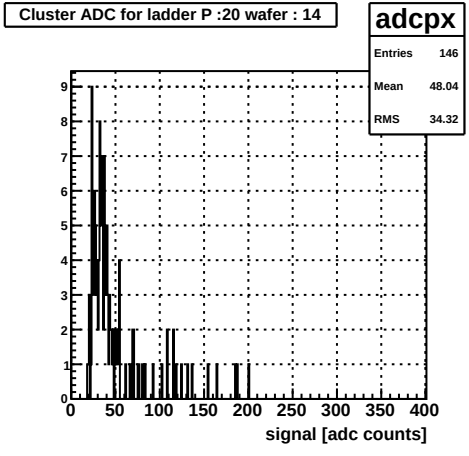

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 445
Mean 31.79
RMS 31.54
signal [adc counts]

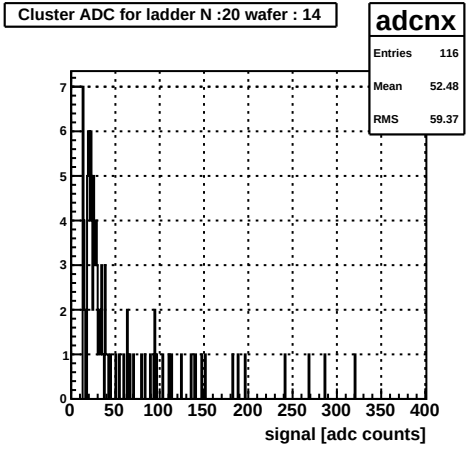

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 241
Mean 33.83
RMS 38.47
signal [adc counts]

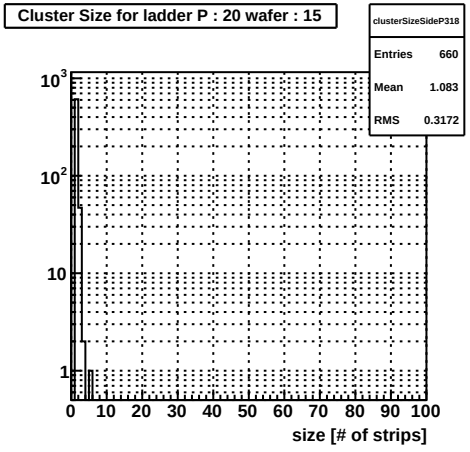

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 146
Mean 1.13
RMS 0.4863
size [# of strips]

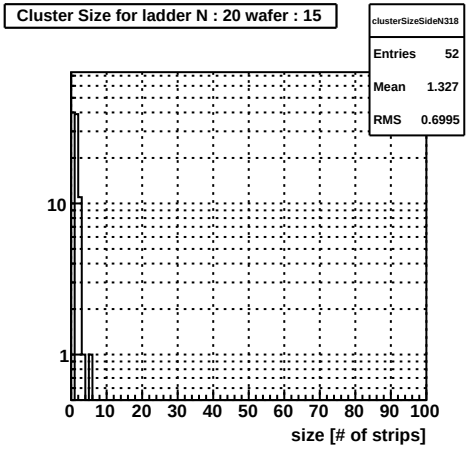

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 116
Mean 1.302
RMS 0.6851
size [# of strips]

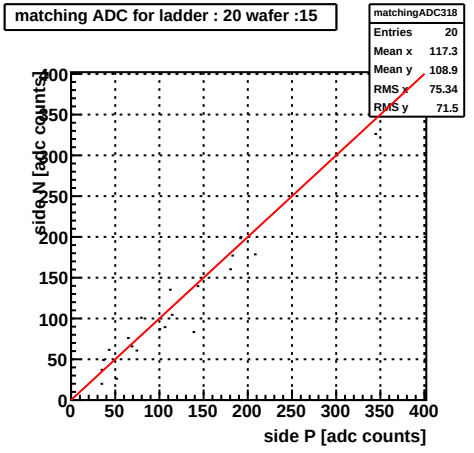

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 35
Mean x 72.71
Mean y 64.2
RMS x 47.66
RMS y 40.69
side N [adc counts]
side P [adc counts]

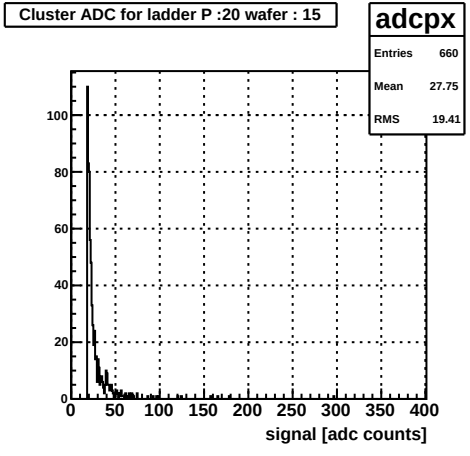

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 146
Mean 48.04
RMS 34.32
signal [adc counts]

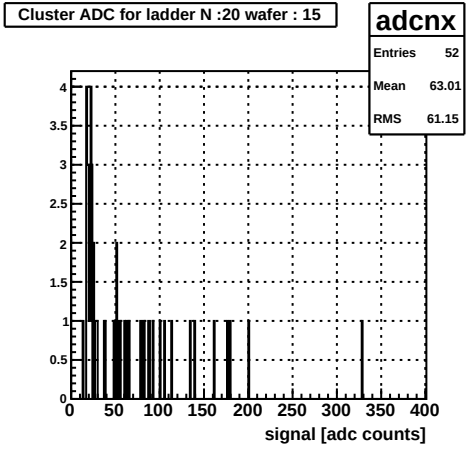

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 116
Mean 52.48
RMS 59.37
signal [adc counts]

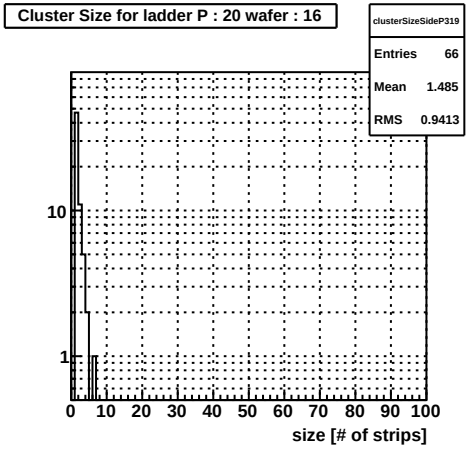

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 660
Mean 1.083
RMS 0.3172
size [# of strips]

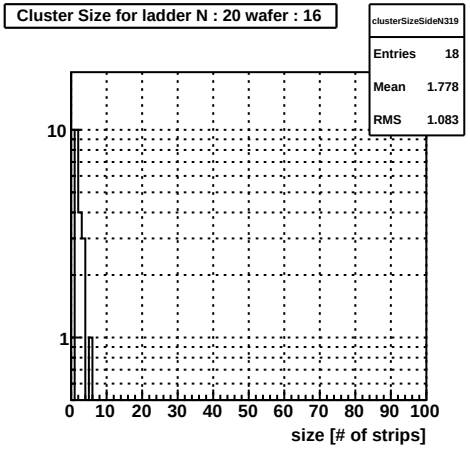

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 52
Mean 1.327
RMS 0.6995
size [# of strips]

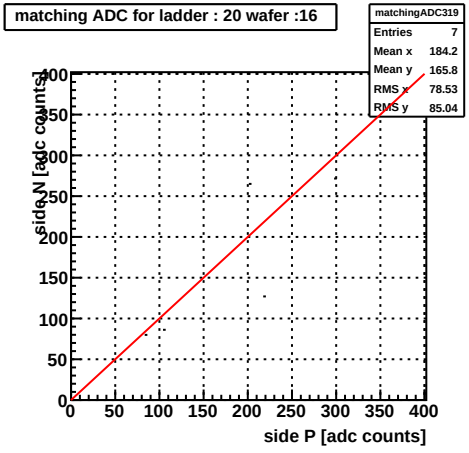

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 20
Mean x 117.3
Mean y 108.9
RMS x 75.34
RMS y 71.5
side N [adc counts]
side P [adc counts]

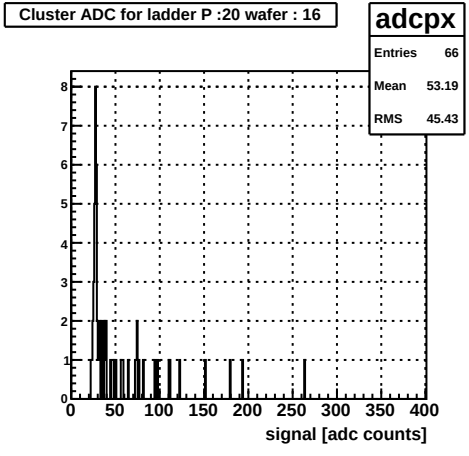

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 660
Mean 27.75
RMS 19.41
signal [adc counts]

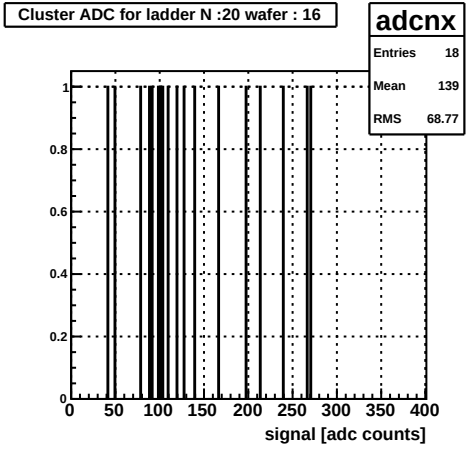

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 52
Mean 63.01
RMS 61.15
signal [adc counts]


Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 66
Mean 1.485
RMS 0.9413
size [# of strips]

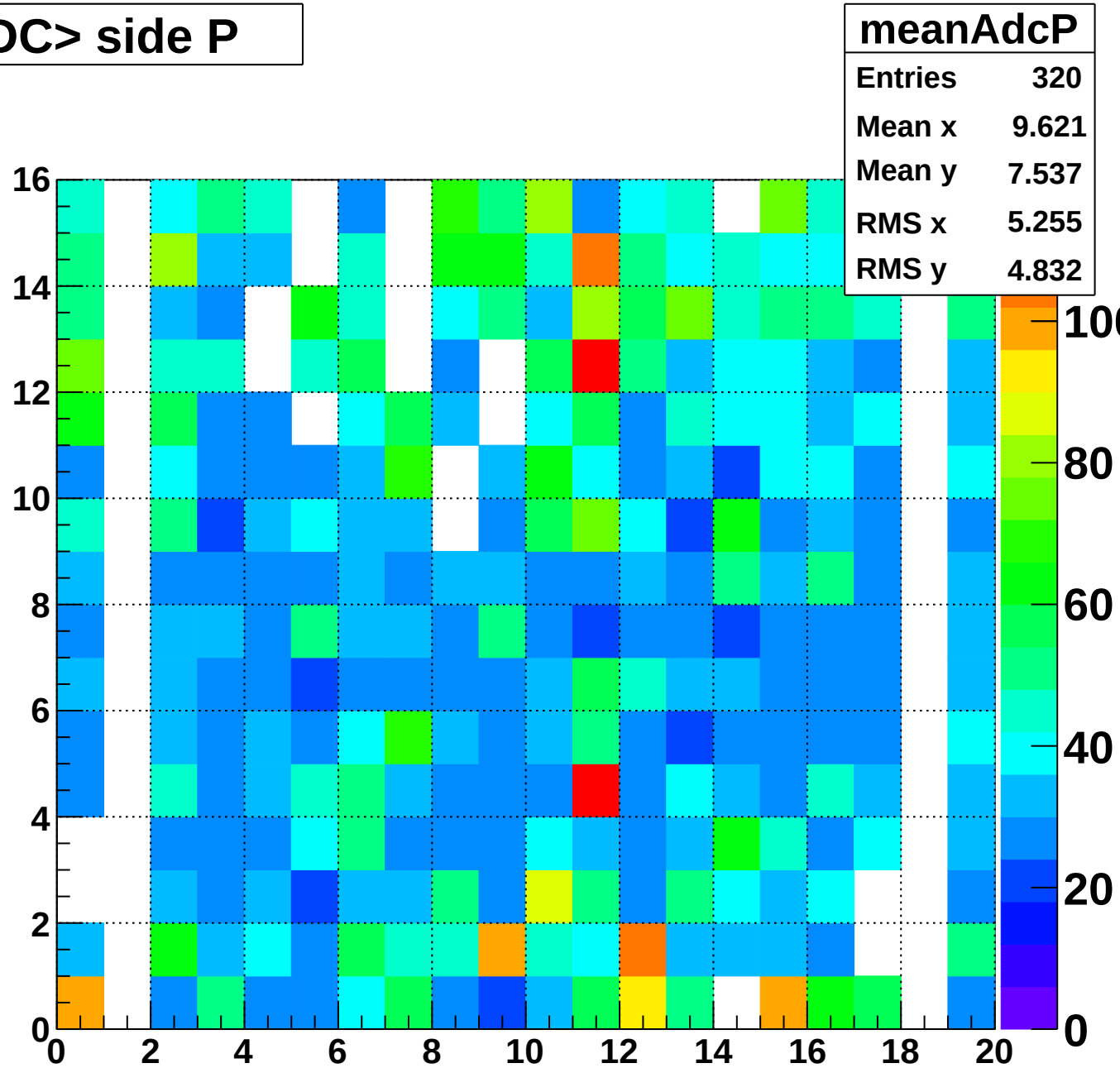

Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 18
Mean 1.778
RMS 1.083
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 7
Mean x 184.2
Mean y 165.8
RMS x 78.53
RMS y 85.04
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 66
Mean 53.19
RMS 45.43
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 18
Mean 139
RMS 68.77
signal [adc counts]

<ADC> side P



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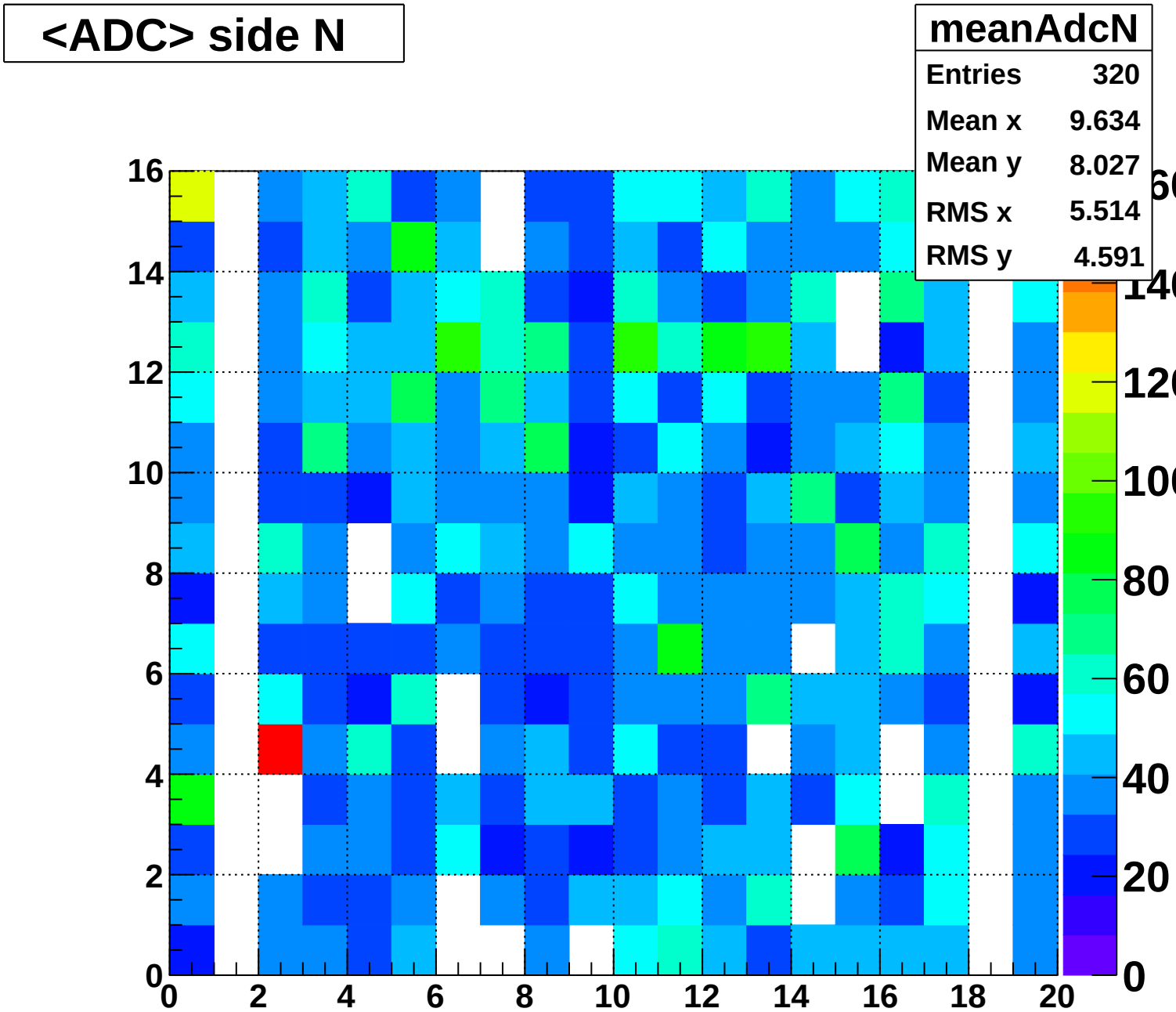

2016-05-21 21:51:57