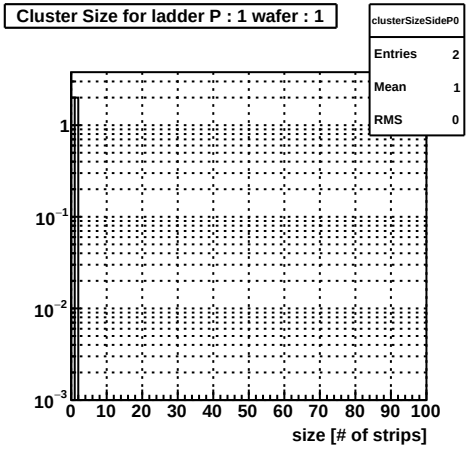
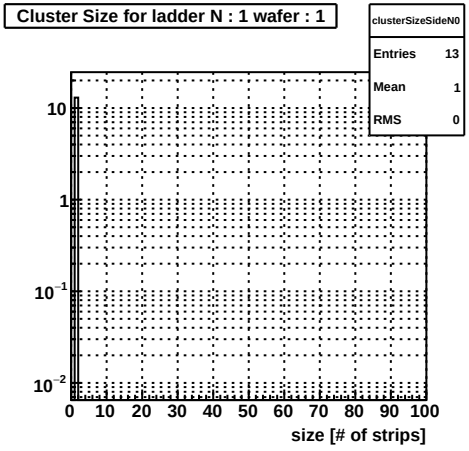
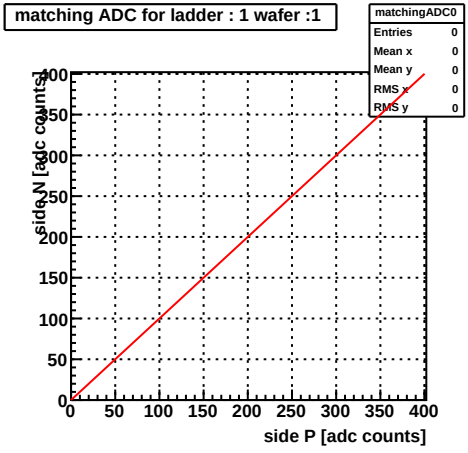
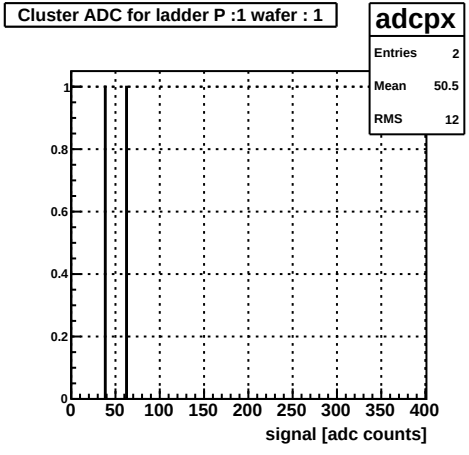
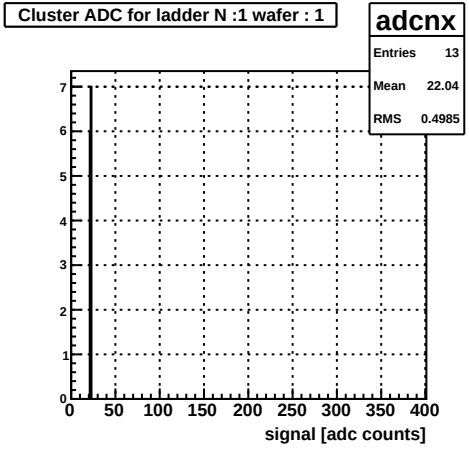
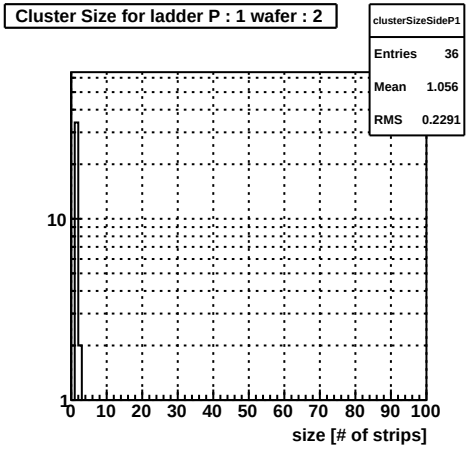

Cluster Size for ladder P : 1 wafer : 1
clusterSizeSideP0
Entries 2
Mean 1
RMS 0
size [# of strips]

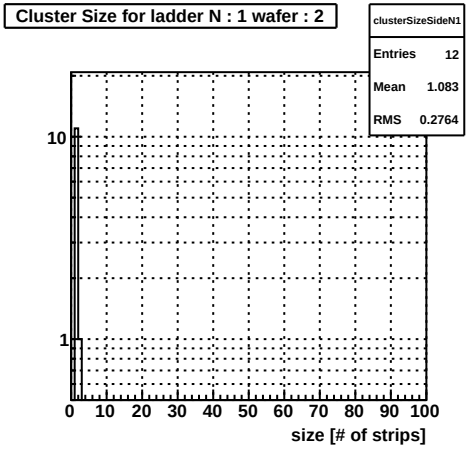

Cluster Size for ladder N : 1 wafer : 1
clusterSizeSideN0
Entries 13
Mean 1
RMS 0
size [# of strips]

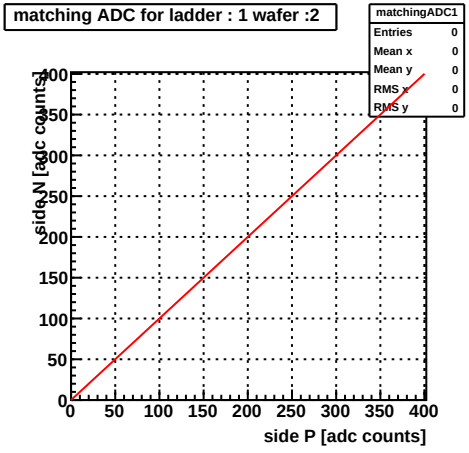

matching ADC for ladder : 1 wafer :1
matchingADC0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

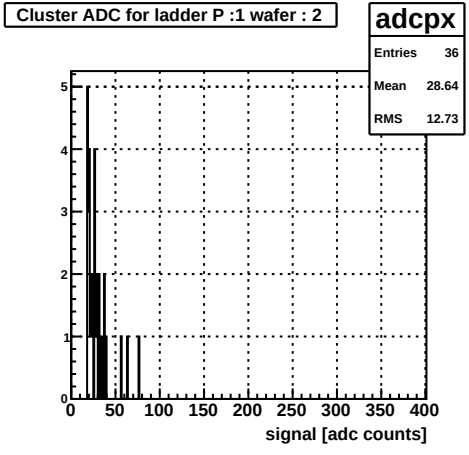

Cluster ADC for ladder P :1 wafer : 1
adcpx
Entries 2
Mean 50.5
RMS 12
signal [adc counts]

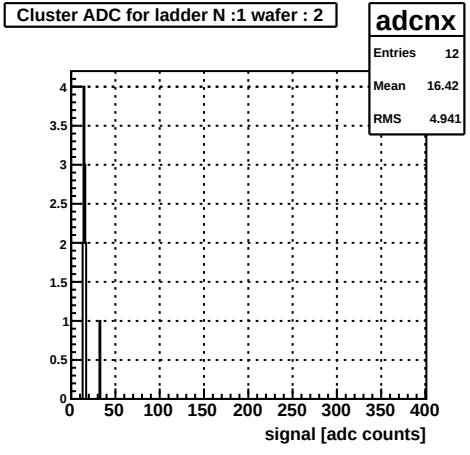

Cluster ADC for ladder N :1 wafer : 1
adcnx
Entries 13
Mean 22.04
RMS 0.4985
signal [adc counts]

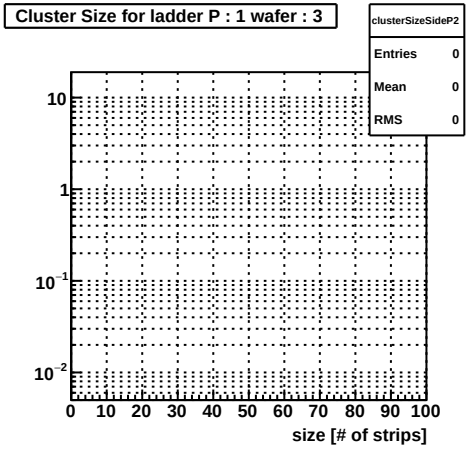

Cluster Size for ladder P : 1 wafer : 2
clusterSizeSideP1
Entries 36
Mean 1.056
RMS 0.2291
size [# of strips]

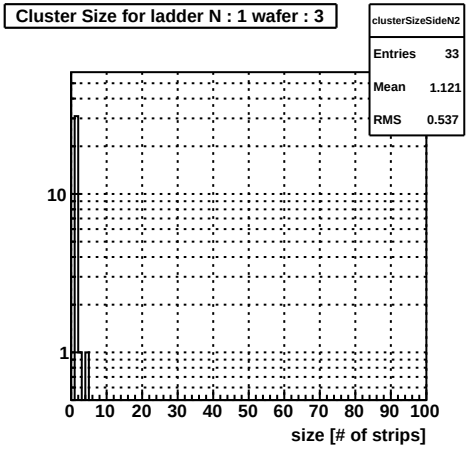

Cluster Size for ladder N : 1 wafer : 2
clusterSizeSideN1
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

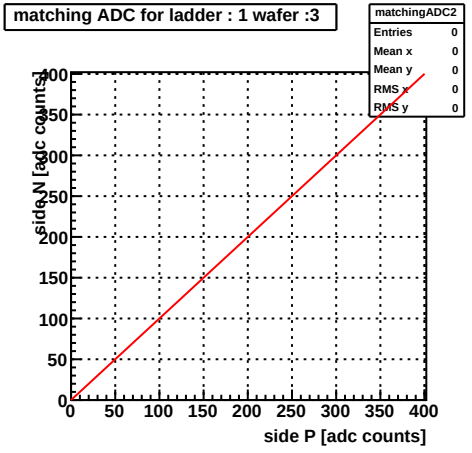

matching ADC for ladder : 1 wafer :2
matchingADC1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

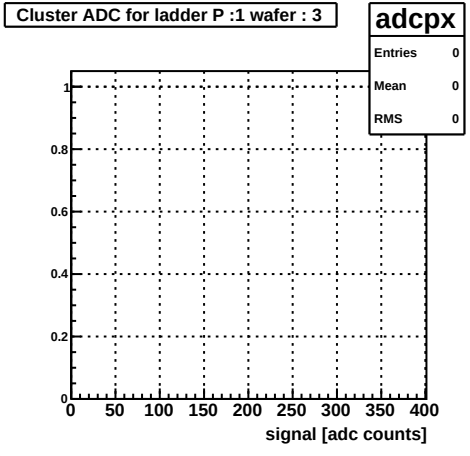

Cluster ADC for ladder P :1 wafer : 2
adcpx
Entries 36
Mean 28.64
RMS 12.73
signal [adc counts]

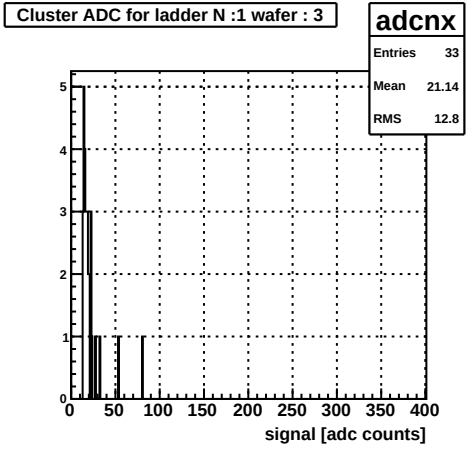

Cluster ADC for ladder N :1 wafer : 2
adcnx
Entries 12
Mean 16.42
RMS 4.941
signal [adc counts]

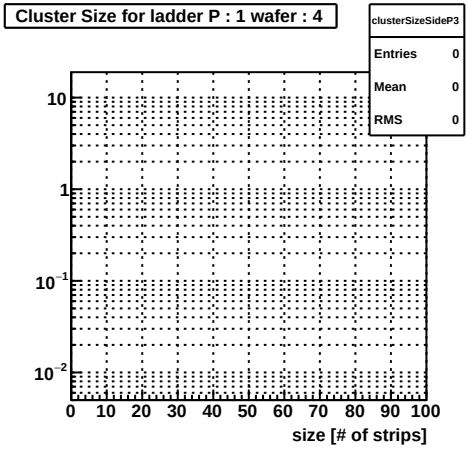

Cluster Size for ladder P : 1 wafer : 3
clusterSizeSideP2
Entries 0
Mean 0
RMS 0
size [# of strips]

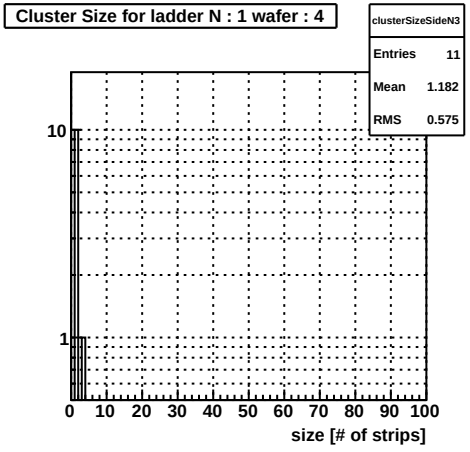

Cluster Size for ladder N : 1 wafer : 3
clusterSizeSideN2
Entries 33
Mean 1.121
RMS 0.537
size [# of strips]

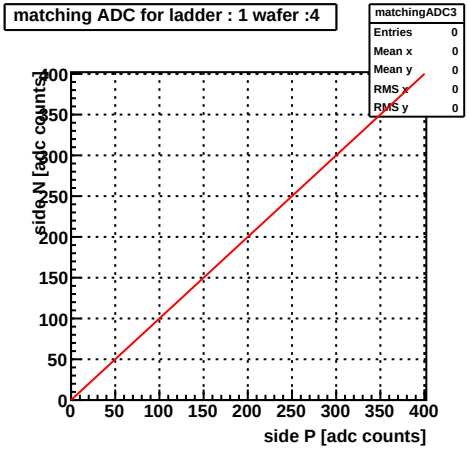

matching ADC for ladder : 1 wafer :3
matchingADC2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

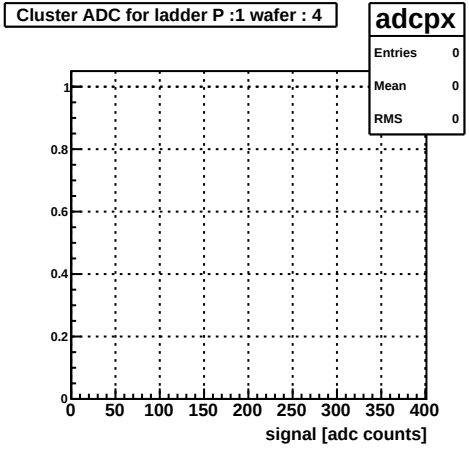

Cluster ADC for ladder P :1 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

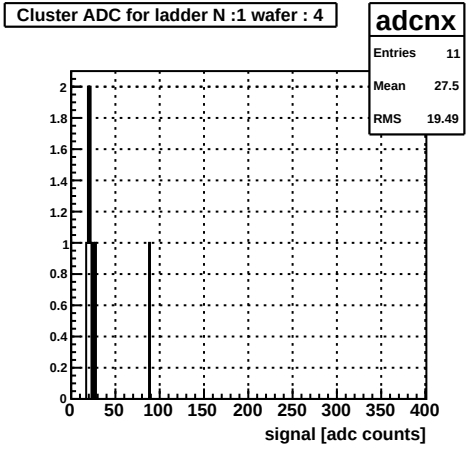

Cluster ADC for ladder N :1 wafer : 3
adcnx
Entries 33
Mean 21.14
RMS 12.8
signal [adc counts]

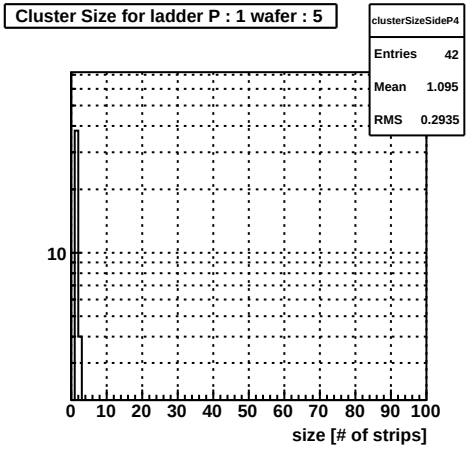

Cluster Size for ladder P : 1 wafer : 4
clusterSizeSideP3
Entries 0
Mean 0
RMS 0
size [# of strips]

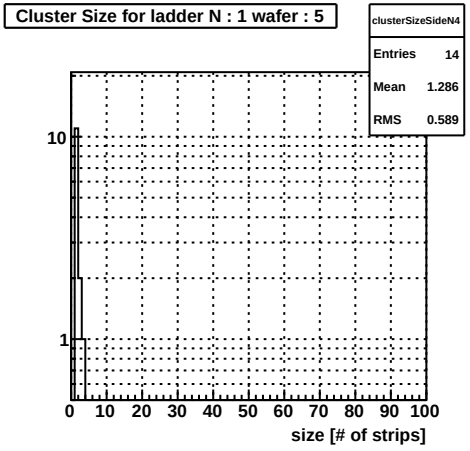

Cluster Size for ladder N : 1 wafer : 4
clusterSizeSideN3
Entries 11
Mean 1.182
RMS 0.575
size [# of strips]

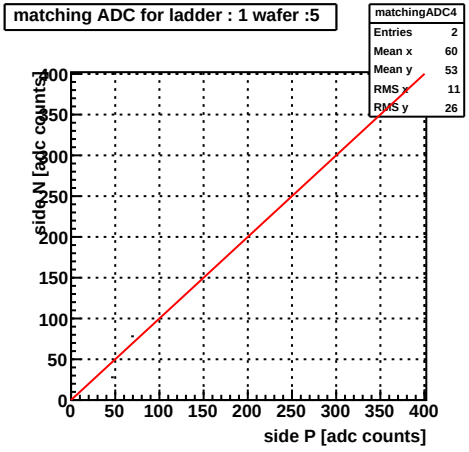

matching ADC for ladder : 1 wafer :4
matchingADC3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

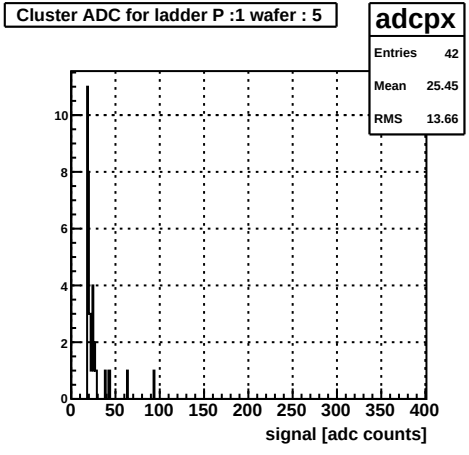

Cluster ADC for ladder P :1 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

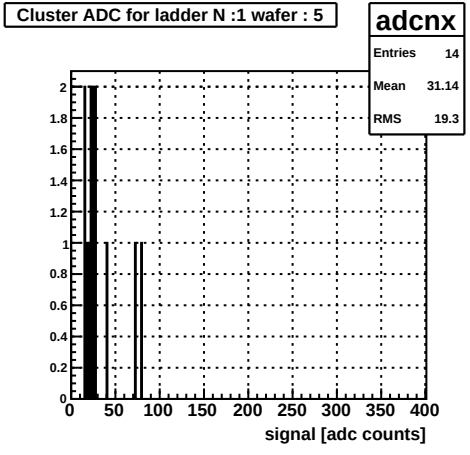

Cluster ADC for ladder N :1 wafer : 4
adcnx
Entries 11
Mean 27.5
RMS 19.49
signal [adc counts]

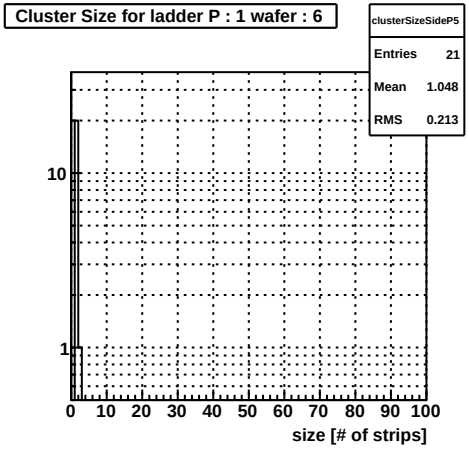

Cluster Size for ladder P : 1 wafer : 5
clusterSizeSideP4
Entries 42
Mean 1.095
RMS 0.2935
size [# of strips]

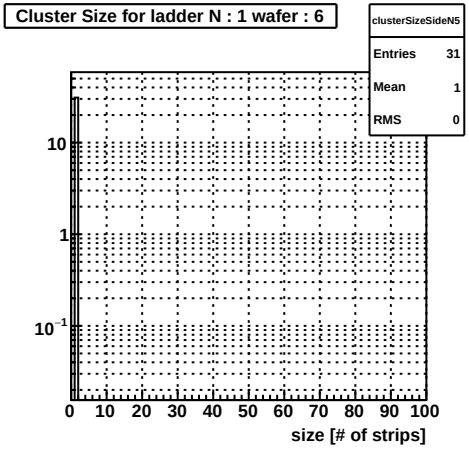

Cluster Size for ladder N : 1 wafer : 5
clusterSizeSideN4
Entries 14
Mean 1.286
RMS 0.589
size [# of strips]

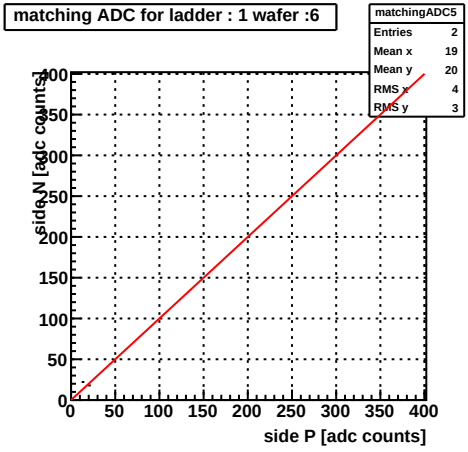

matching ADC for ladder : 1 wafer :5
matchingADC4
Entries 2
Mean x 60
Mean y 53
RMS x 11
RMS y 26
side N [adc counts]
side P [adc counts]

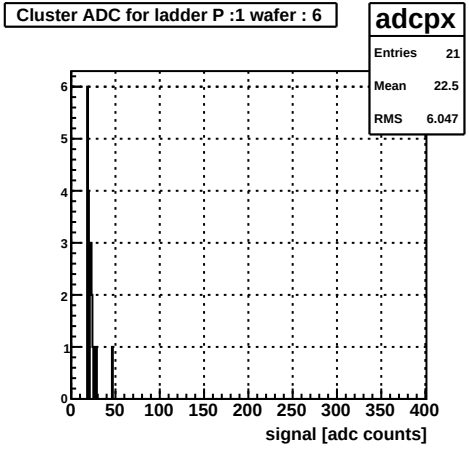

Cluster ADC for ladder P :1 wafer : 5
adcpx
Entries 42
Mean 25.45
RMS 13.66
signal [adc counts]

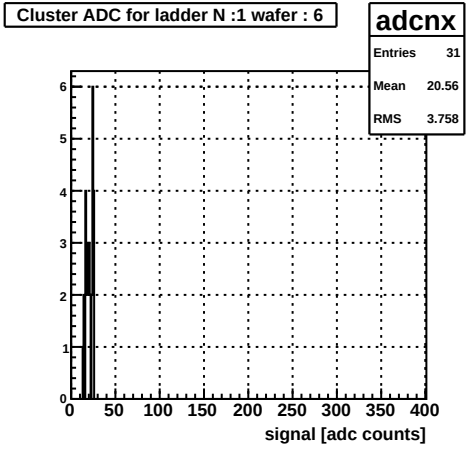

Cluster ADC for ladder N :1 wafer : 5
adcnx
Entries 14
Mean 31.14
RMS 19.3
signal [adc counts]

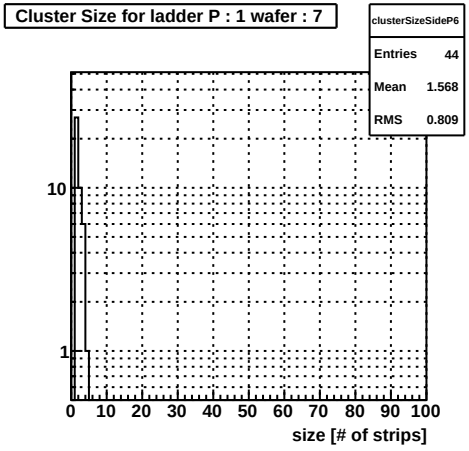

Cluster Size for ladder P : 1 wafer : 6
clusterSizeSideP5
Entries 21
Mean 1.048
RMS 0.213
size [# of strips]

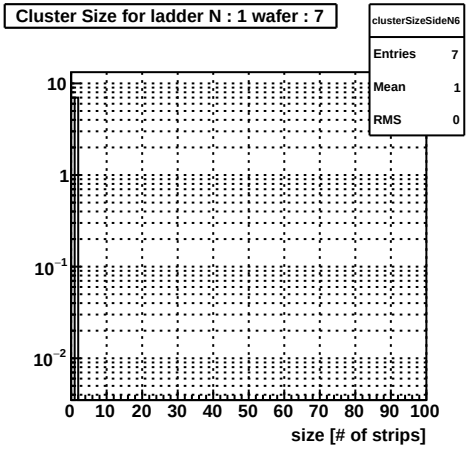

Cluster Size for ladder N : 1 wafer : 6
clusterSizeSideN5
Entries 31
Mean 1
RMS 0
size [# of strips]

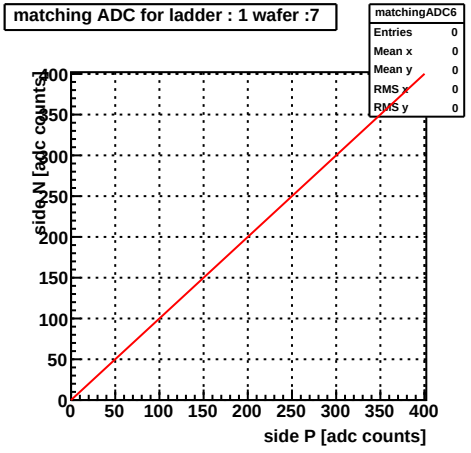

matching ADC for ladder : 1 wafer :6
matchingADC5
Entries 2
Mean x 19
Mean y 20
RMS x 4
RMS y 3
side N [adc counts]
side P [adc counts]

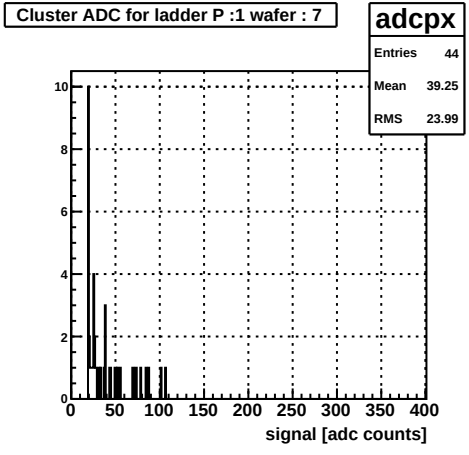

Cluster ADC for ladder P :1 wafer : 6
adcpx
Entries 21
Mean 22.5
RMS 6.047
signal [adc counts]

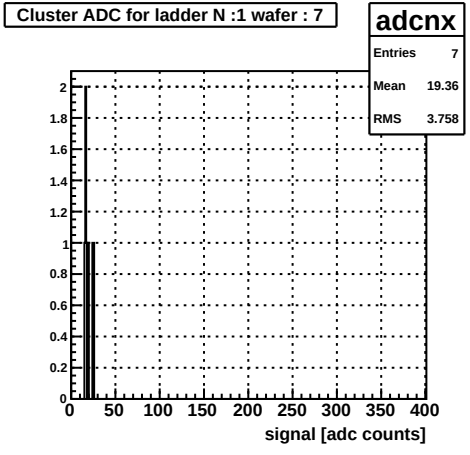

Cluster ADC for ladder N :1 wafer : 6
adcnx
Entries 31
Mean 20.56
RMS 3.758
signal [adc counts]

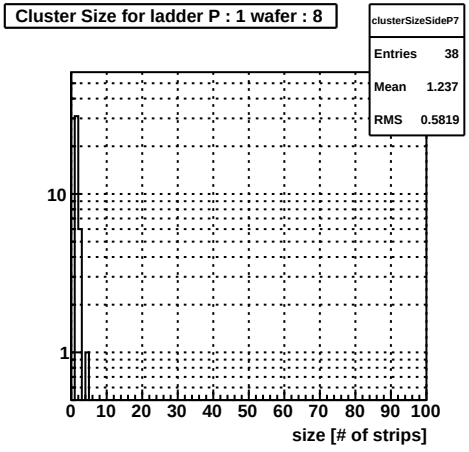

Cluster Size for ladder P : 1 wafer : 7
clusterSizeSideP6
Entries 44
Mean 1.568
RMS 0.809
size [# of strips]

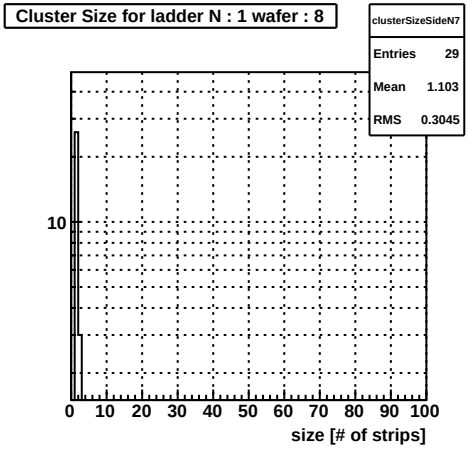

Cluster Size for ladder N : 1 wafer : 7
clusterSizeSideN6
Entries 7
Mean 1
RMS 0
size [# of strips]

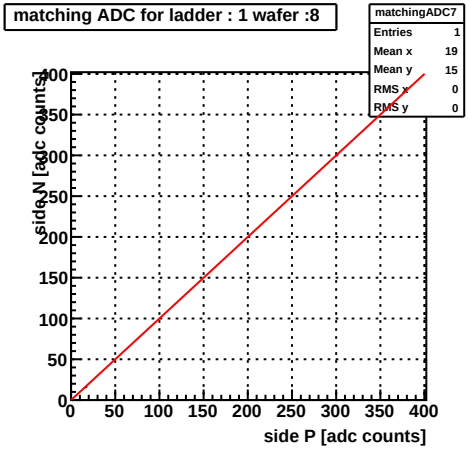

matching ADC for ladder : 1 wafer :7
matchingADC6
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

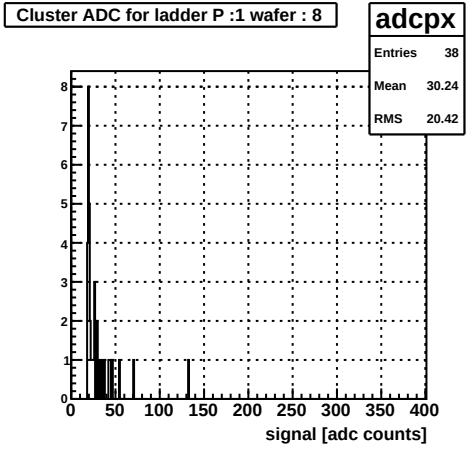

Cluster ADC for ladder P :1 wafer : 7
adcpx
Entries 44
Mean 39.25
RMS 23.99
signal [adc counts]

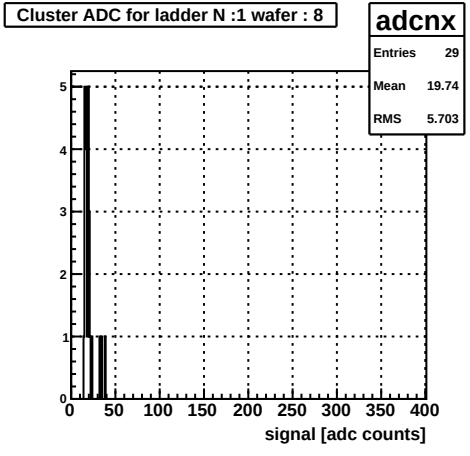

Cluster ADC for ladder N :1 wafer : 7
adcnx
Entries 7
Mean 19.36
RMS 3.758
signal [adc counts]

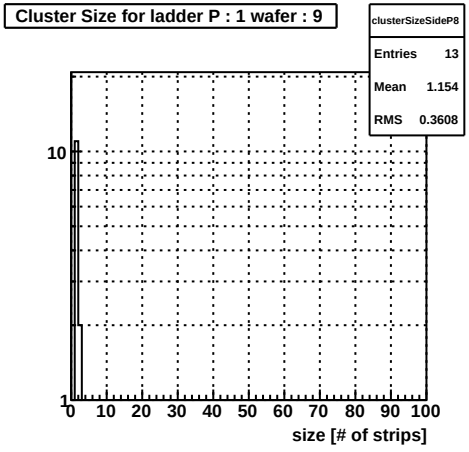

Cluster Size for ladder P : 1 wafer : 8
clusterSizeSideP7
Entries 38
Mean 1.237
RMS 0.5819
size [# of strips]

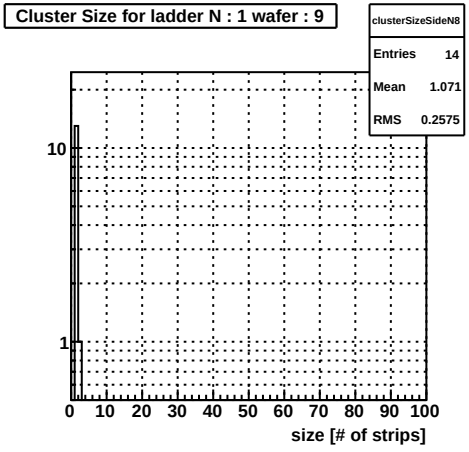

Cluster Size for ladder N : 1 wafer : 8
clusterSizeSideN7
Entries 29
Mean 1.103
RMS 0.3045
size [# of strips]

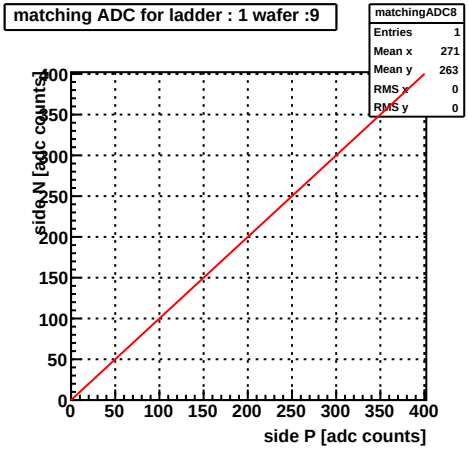

matching ADC for ladder : 1 wafer :8
matchingADC7
Entries 1
Mean x 19
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

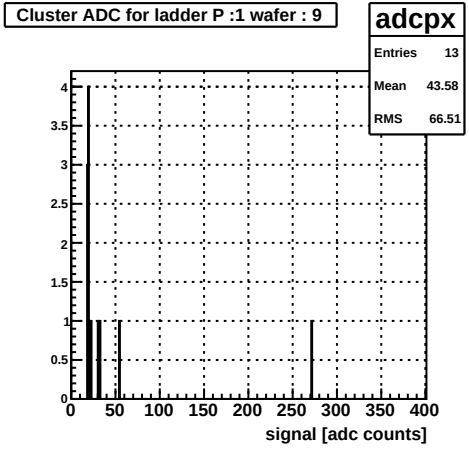

Cluster ADC for ladder P :1 wafer : 8
adcpx
Entries 38
Mean 30.24
RMS 20.42
signal [adc counts]

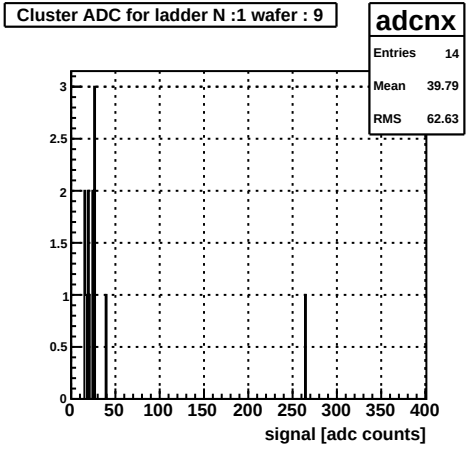

Cluster ADC for ladder N :1 wafer : 8
adcnx
Entries 29
Mean 19.74
RMS 5.703
signal [adc counts]

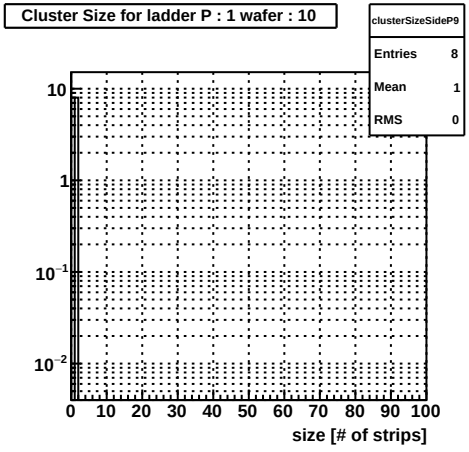

Cluster Size for ladder P : 1 wafer : 9
clusterSizeSideP8
Entries 13
Mean 1.154
RMS 0.3608
size [# of strips]

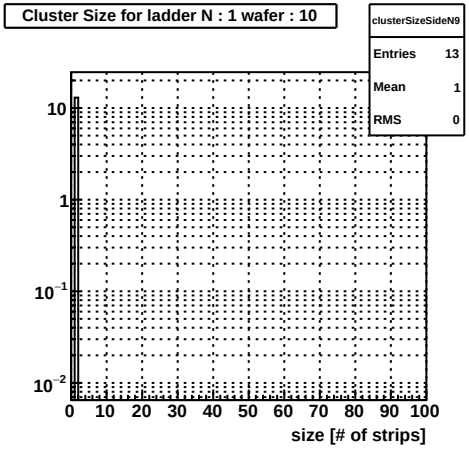

Cluster Size for ladder N : 1 wafer : 9
clusterSizeSideN8
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

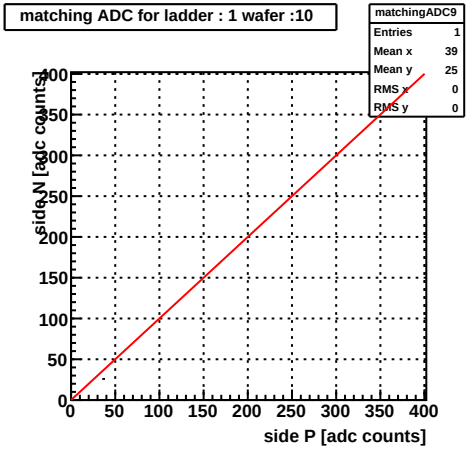

matching ADC for ladder : 1 wafer :9
matchingADC8
Entries 1
Mean x 271
Mean y 263
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

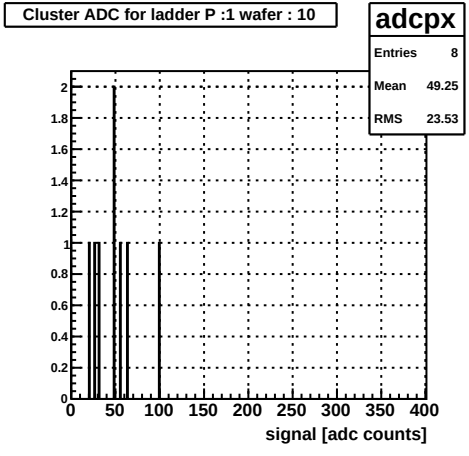

Cluster ADC for ladder P :1 wafer : 9
adcpx
Entries 13
Mean 43.58
RMS 66.51
signal [adc counts]

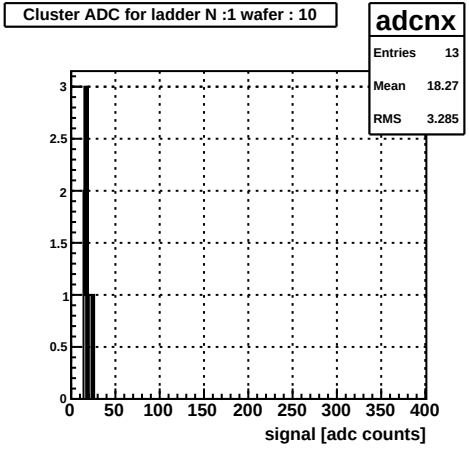

Cluster ADC for ladder N :1 wafer : 9
adcnx
Entries 14
Mean 39.79
RMS 62.63
signal [adc counts]

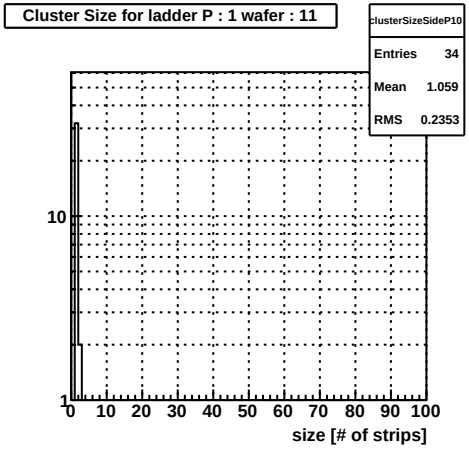

Cluster Size for ladder P : 1 wafer : 10
clusterSizeSideP9
Entries 8
Mean 1
RMS 0
size [# of strips]

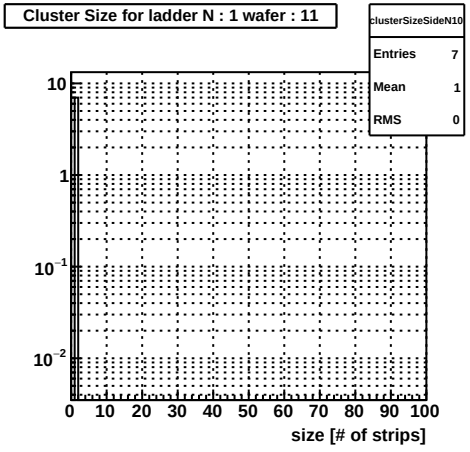

Cluster Size for ladder N : 1 wafer : 10
clusterSizeSideN9
Entries 13
Mean 1
RMS 0
size [# of strips]

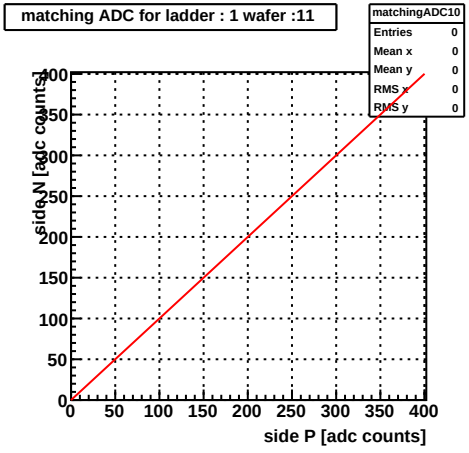

matching ADC for ladder : 1 wafer :10
matchingADC9
Entries 1
Mean x 39
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

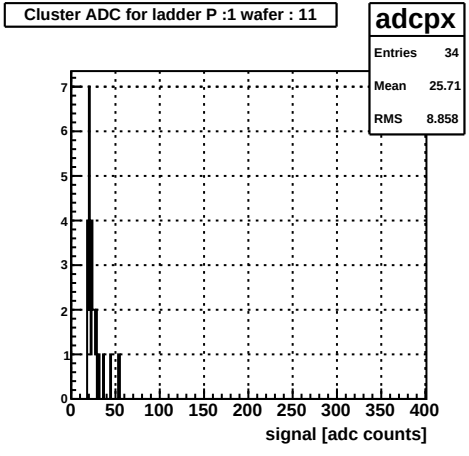

Cluster ADC for ladder P :1 wafer : 10
adcpx
Entries 8
Mean 49.25
RMS 23.53
signal [adc counts]

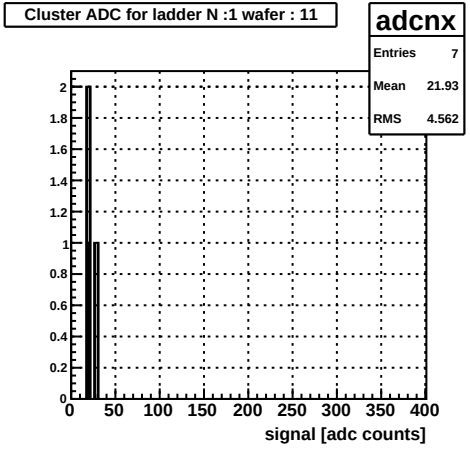

Cluster ADC for ladder N :1 wafer : 10
adcnx
Entries 13
Mean 18.27
RMS 3.285
signal [adc counts]

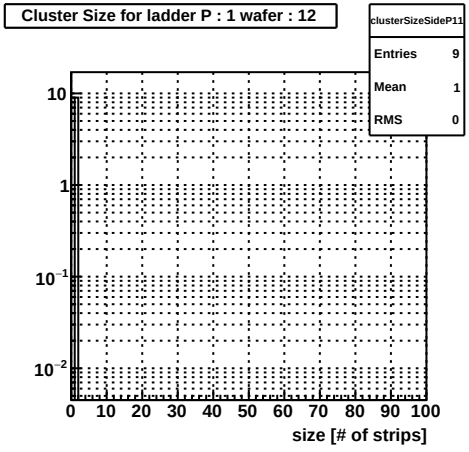

Cluster Size for ladder P : 1 wafer : 11
clusterSizeSideP10
Entries 34
Mean 1.059
RMS 0.2353
size [# of strips]

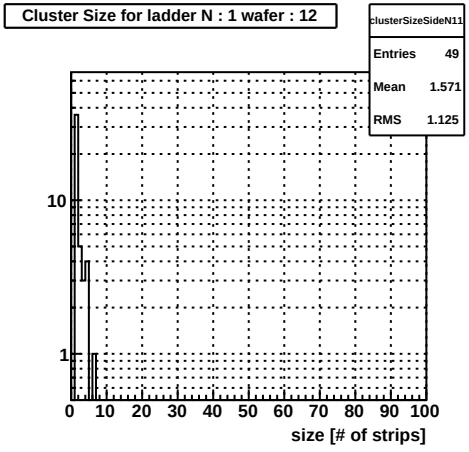

Cluster Size for ladder N : 1 wafer : 11
clusterSizeSideN10
Entries 7
Mean 1
RMS 0
size [# of strips]

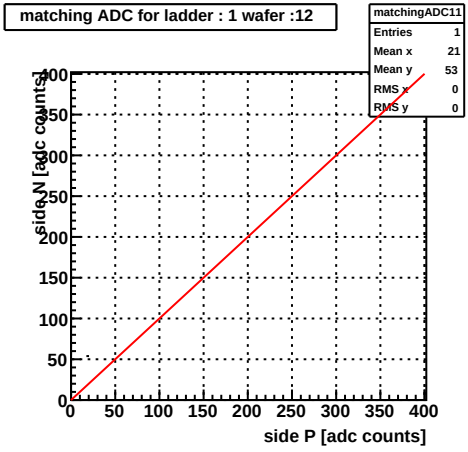

matching ADC for ladder : 1 wafer :11
matchingADC10
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

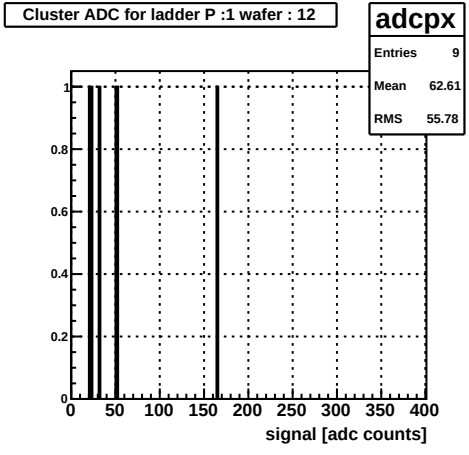

Cluster ADC for ladder P :1 wafer : 11
adcpx
Entries 34
Mean 25.71
RMS 8.858
signal [adc counts]

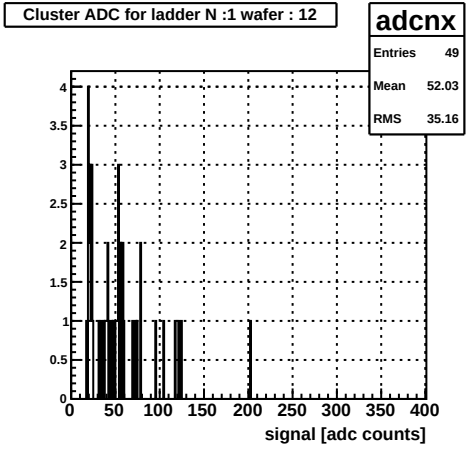

Cluster ADC for ladder N :1 wafer : 11
adcnx
Entries 7
Mean 21.93
RMS 4.562
signal [adc counts]

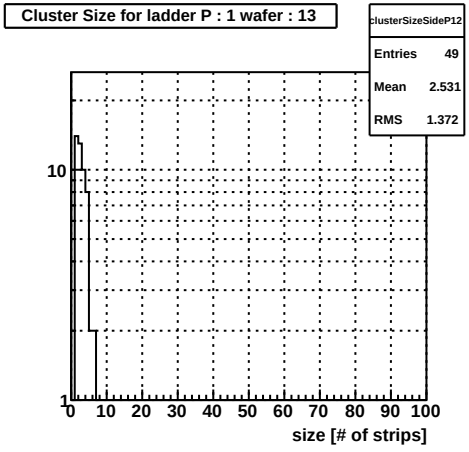

Cluster Size for ladder P : 1 wafer : 12
clusterSizeSideP11
Entries 9
Mean 1
RMS 0
size [# of strips]

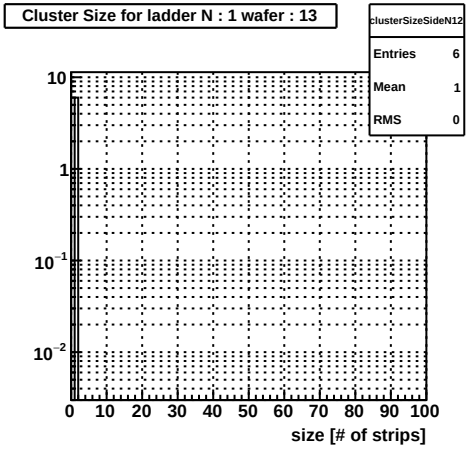

Cluster Size for ladder N : 1 wafer : 12
clusterSizeSideN11
Entries 49
Mean 1.571
RMS 1.125
size [# of strips]

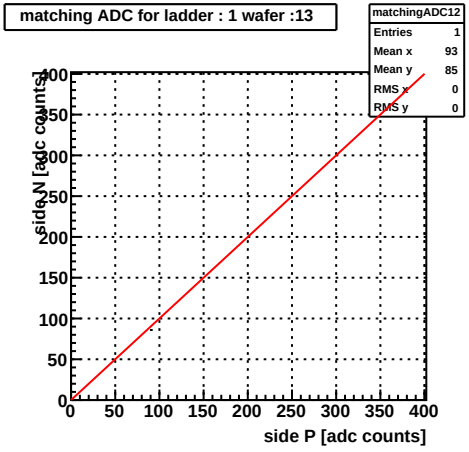

matching ADC for ladder : 1 wafer :12
matchingADC11
Entries 1
Mean x 21
Mean y 53
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

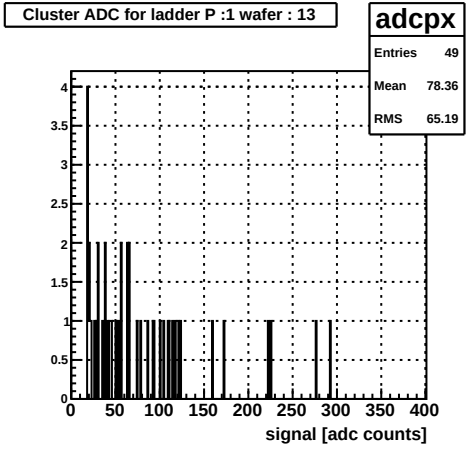

Cluster ADC for ladder P :1 wafer : 12
adcpx
Entries 9
Mean 62.61
RMS 55.78
signal [adc counts]

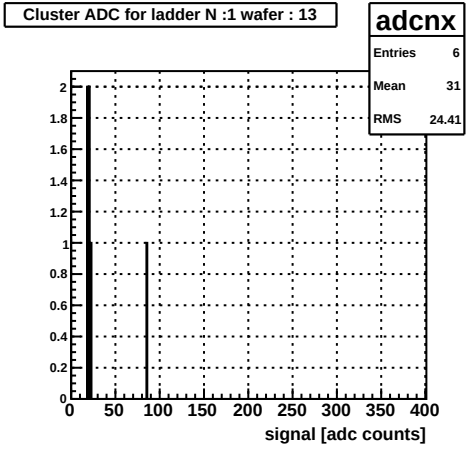

Cluster ADC for ladder N :1 wafer : 12
adcnx
Entries 49
Mean 52.03
RMS 35.16
signal [adc counts]

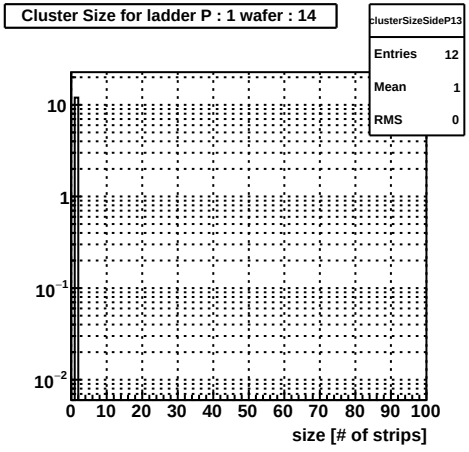

Cluster Size for ladder P : 1 wafer : 13
clusterSizeSideP12
Entries 49
Mean 2.531
RMS 1.372
size [# of strips]

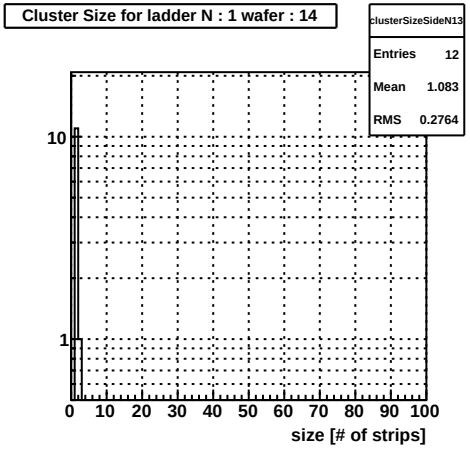

Cluster Size for ladder N : 1 wafer : 13
clusterSizeSideN12
Entries 6
Mean 1
RMS 0
size [# of strips]

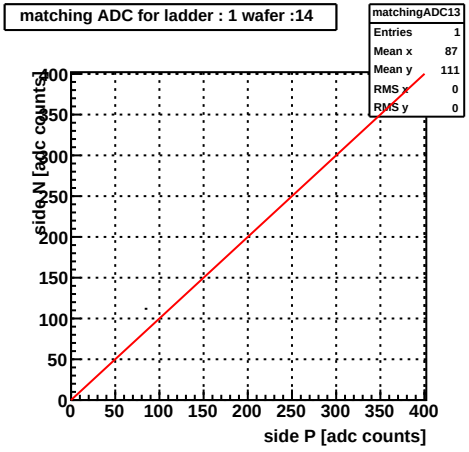

matching ADC for ladder : 1 wafer :13
matchingADC12
Entries 1
Mean x 93
Mean y 85
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

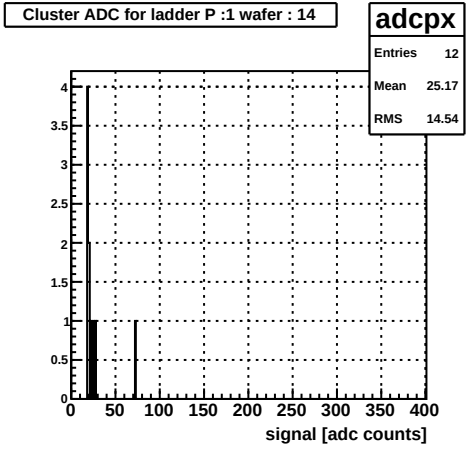

Cluster ADC for ladder P :1 wafer : 13
adcpx
Entries 49
Mean 78.36
RMS 65.19
signal [adc counts]

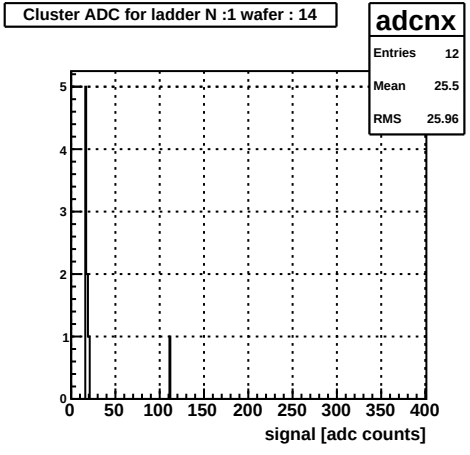

Cluster ADC for ladder N :1 wafer : 13
adcnx
Entries 6
Mean 31
RMS 24.41
signal [adc counts]

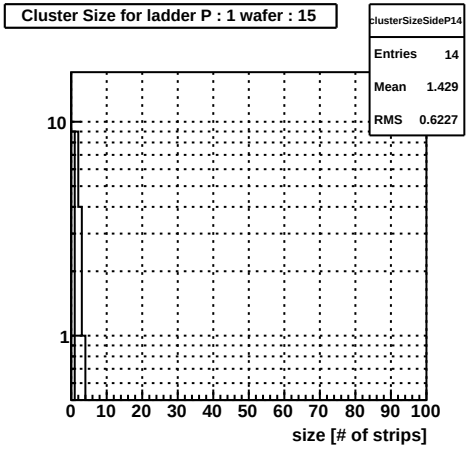

Cluster Size for ladder P : 1 wafer : 14
clusterSizeSideP13
Entries 12
Mean 1
RMS 0
size [# of strips]

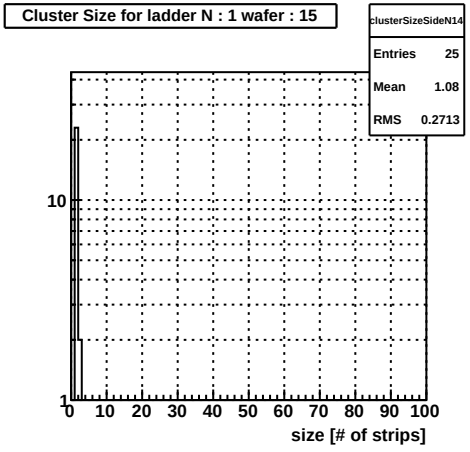

Cluster Size for ladder N : 1 wafer : 14
clusterSizeSideN13
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

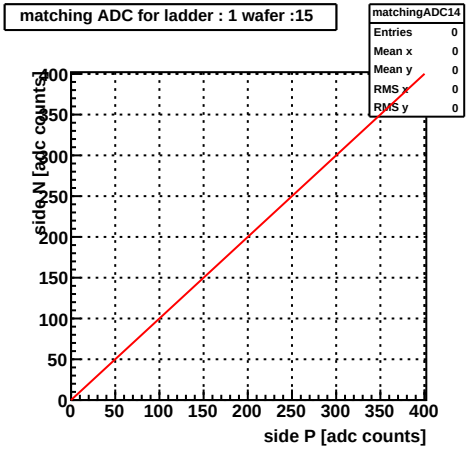

matching ADC for ladder : 1 wafer :14
matchingADC13
Entries 1
Mean x 87
Mean y 111
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

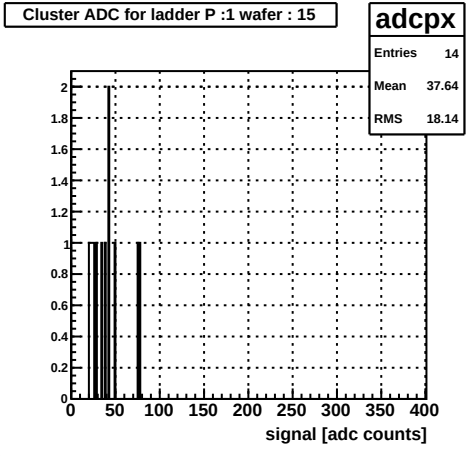

Cluster ADC for ladder P :1 wafer : 14
adcpx
Entries 12
Mean 25.17
RMS 14.54
signal [adc counts]

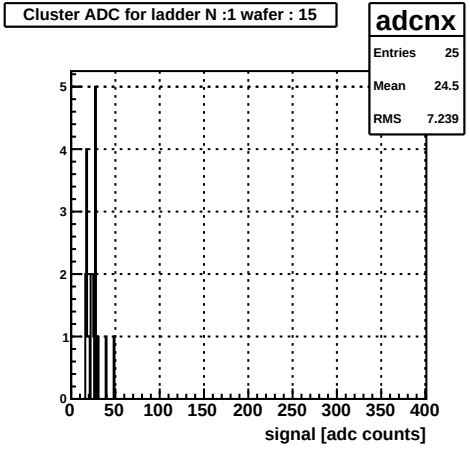

Cluster ADC for ladder N :1 wafer : 14
adcnx
Entries 12
Mean 25.5
RMS 25.96
signal [adc counts]

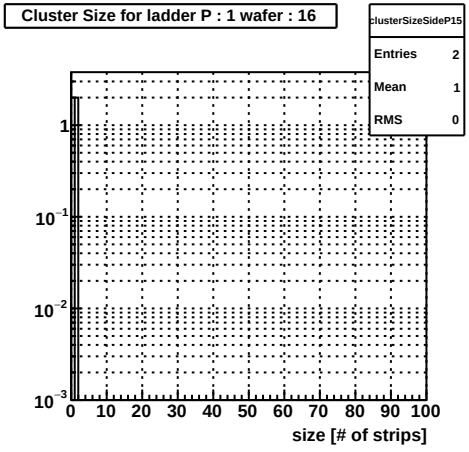

Cluster Size for ladder P : 1 wafer : 15
clusterSizeSideP14
Entries 14
Mean 1.429
RMS 0.6227
size [# of strips]

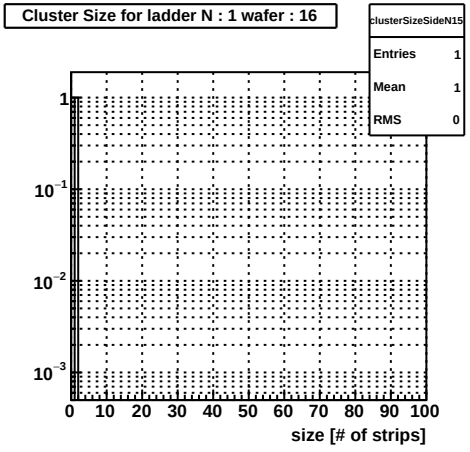

Cluster Size for ladder N : 1 wafer : 15
clusterSizeSideN14
Entries 25
Mean 1.08
RMS 0.2713
size [# of strips]

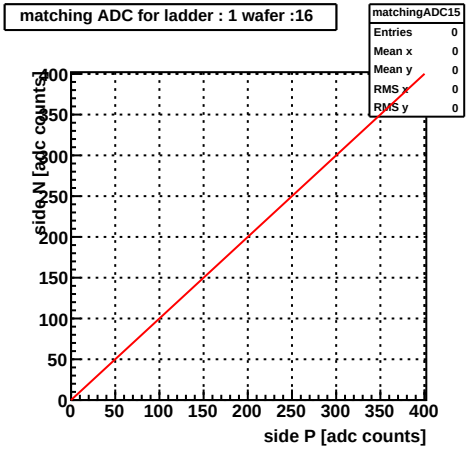

matching ADC for ladder : 1 wafer :15
matchingADC14
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

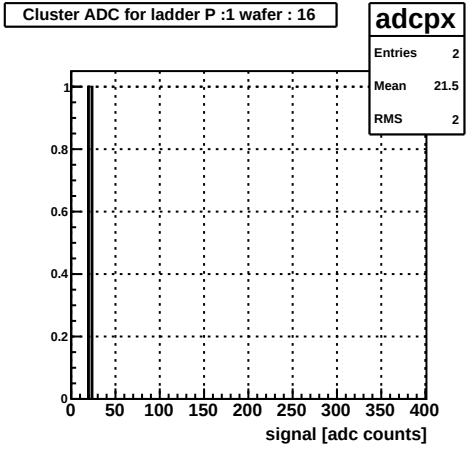

Cluster ADC for ladder P :1 wafer : 15
adcpx
Entries 14
Mean 37.64
RMS 18.14
signal [adc counts]

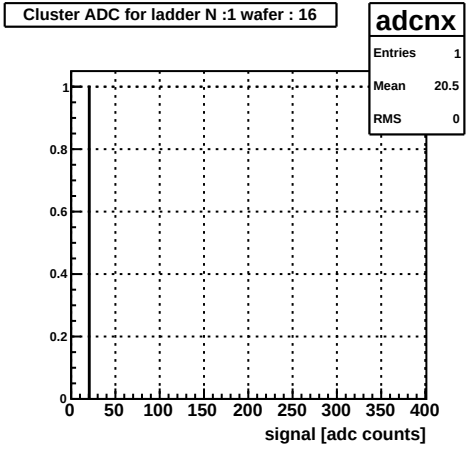

Cluster ADC for ladder N :1 wafer : 15
adcnx
Entries 25
Mean 24.5
RMS 7.239
signal [adc counts]

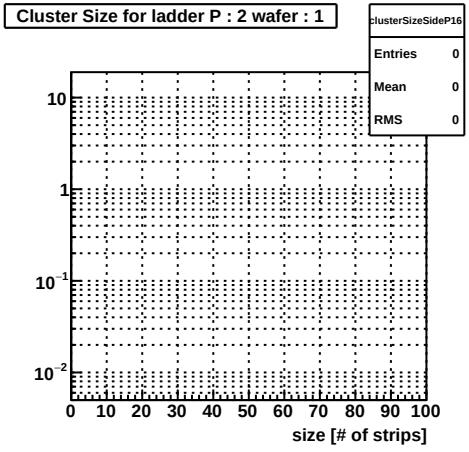

Cluster Size for ladder P : 1 wafer : 16
clusterSizeSideP15
Entries 2
Mean 1
RMS 0
size [# of strips]

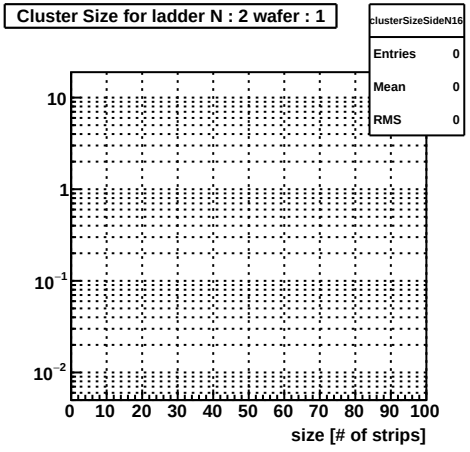

Cluster Size for ladder N : 1 wafer : 16
clusterSizeSideN15
Entries 1
Mean 1
RMS 0
size [# of strips]

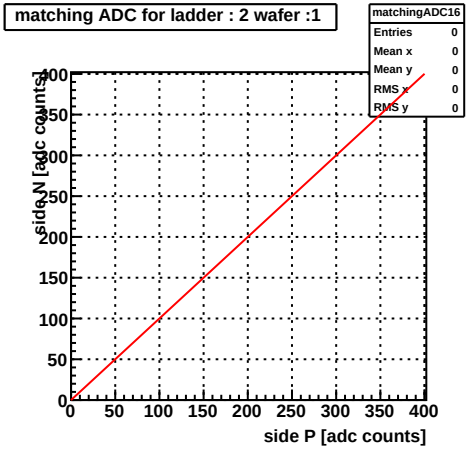

matching ADC for ladder : 1 wafer :16
matchingADC15
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

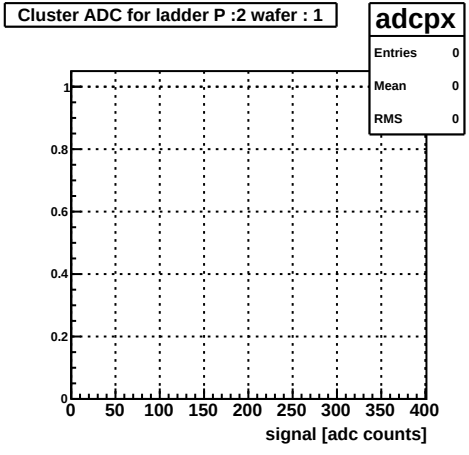

Cluster ADC for ladder P :1 wafer : 16
adcpx
Entries 2
Mean 21.5
RMS 2
signal [adc counts]

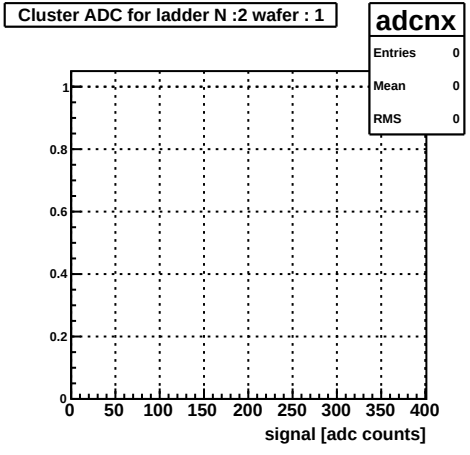

Cluster ADC for ladder N :1 wafer : 16
adcnx
Entries 1
Mean 20.5
RMS 0
signal [adc counts]

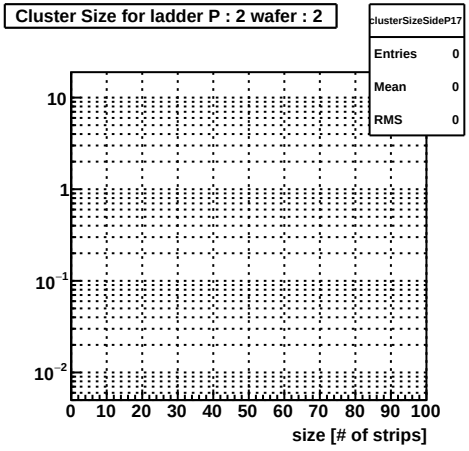

Cluster Size for ladder P : 2 wafer : 1
clusterSizeSideP16
Entries 0
Mean 0
RMS 0
size [# of strips]

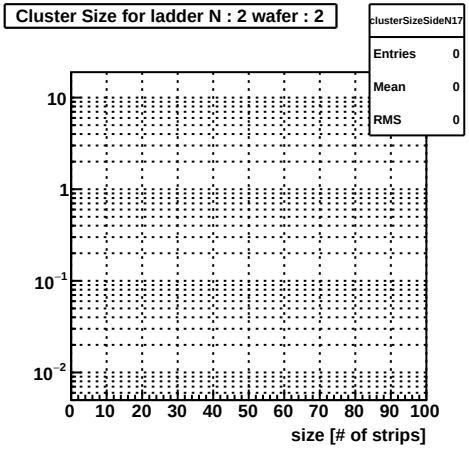

Cluster Size for ladder N : 2 wafer : 1
clusterSizeSideN16
Entries 0
Mean 0
RMS 0
size [# of strips]

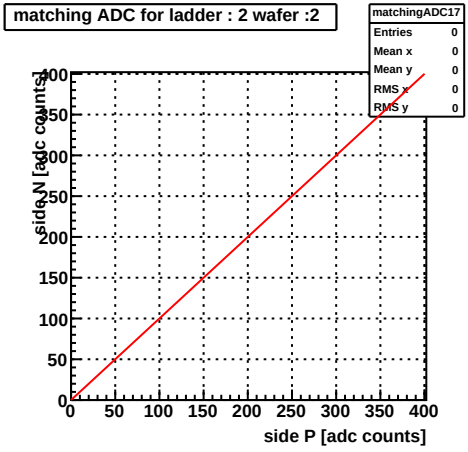

matching ADC for ladder : 2 wafer :1
matchingADC16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

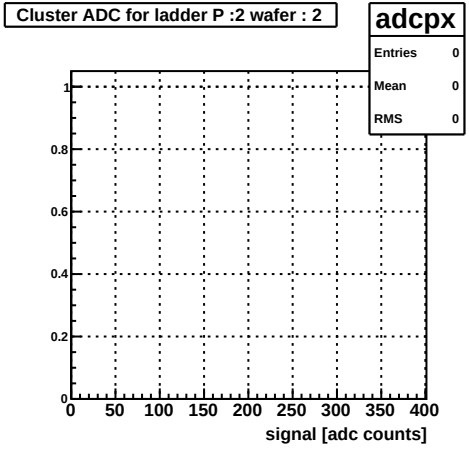

Cluster ADC for ladder P :2 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

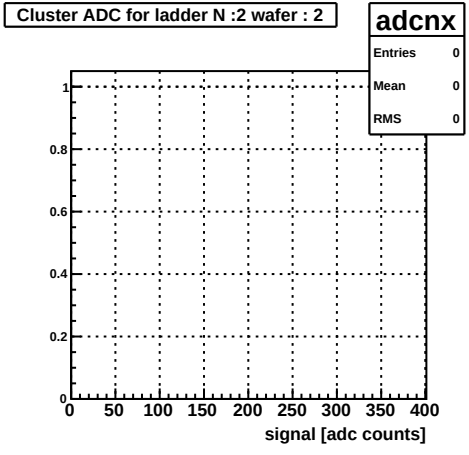

Cluster ADC for ladder N :2 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

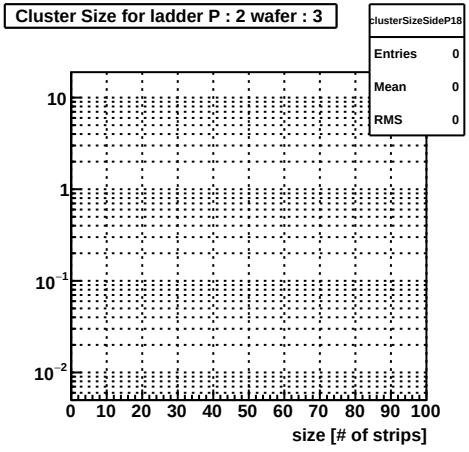

Cluster Size for ladder P : 2 wafer : 2
clusterSizeSideP17
Entries 0
Mean 0
RMS 0
size [# of strips]

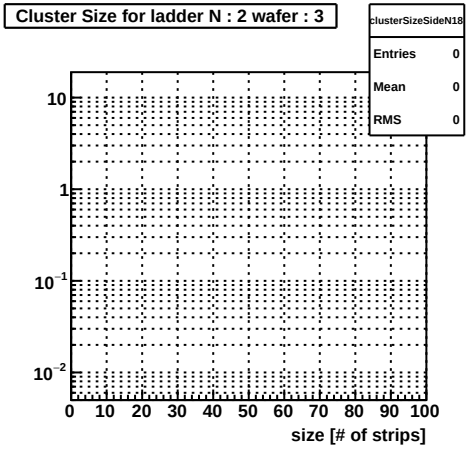

Cluster Size for ladder N : 2 wafer : 2
clusterSizeSideN17
Entries 0
Mean 0
RMS 0
size [# of strips]

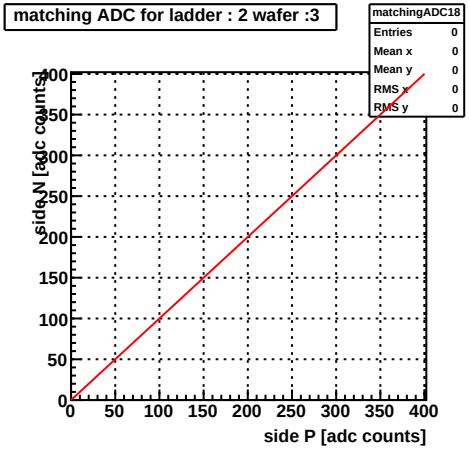

matching ADC for ladder : 2 wafer :2
matchingADC17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

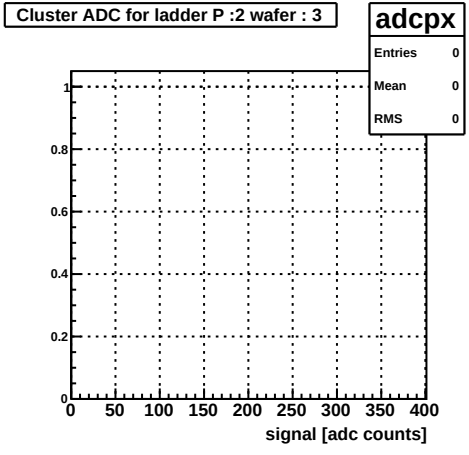

Cluster ADC for ladder P :2 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

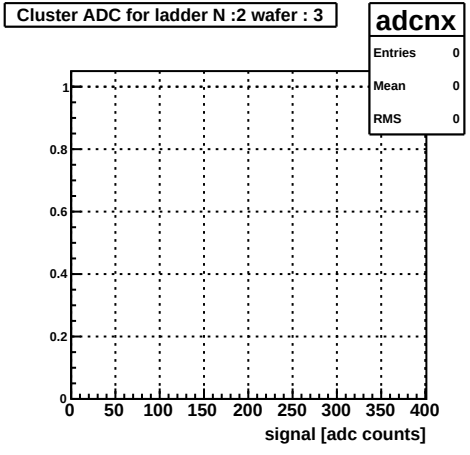

Cluster ADC for ladder N :2 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

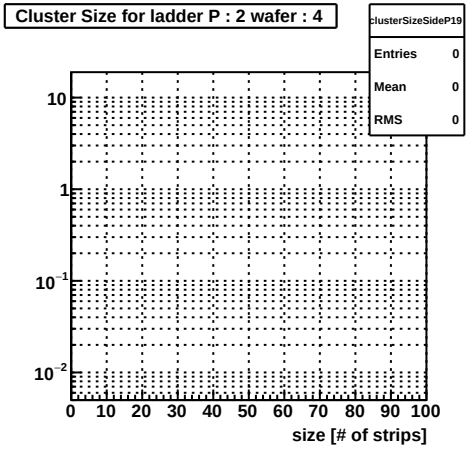

Cluster Size for ladder P : 2 wafer : 3
clusterSizeSideP18
Entries 0
Mean 0
RMS 0
size [# of strips]

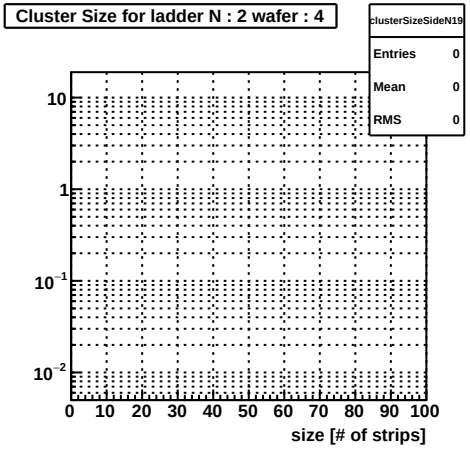

Cluster Size for ladder N : 2 wafer : 3
clusterSizeSideN18
Entries 0
Mean 0
RMS 0
size [# of strips]

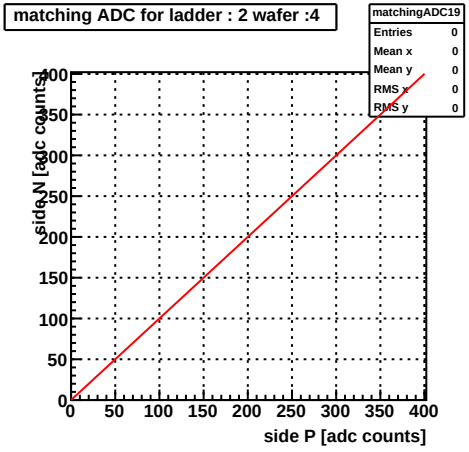

matching ADC for ladder : 2 wafer :3
matchingADC18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

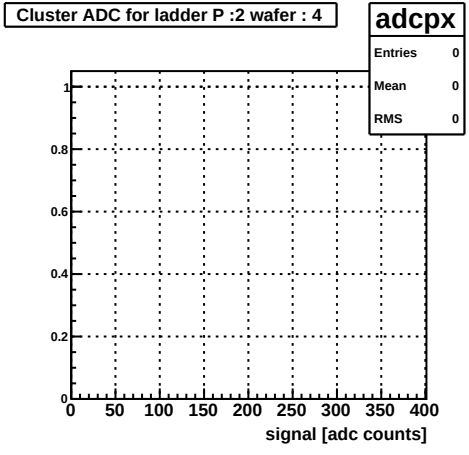

Cluster ADC for ladder P :2 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

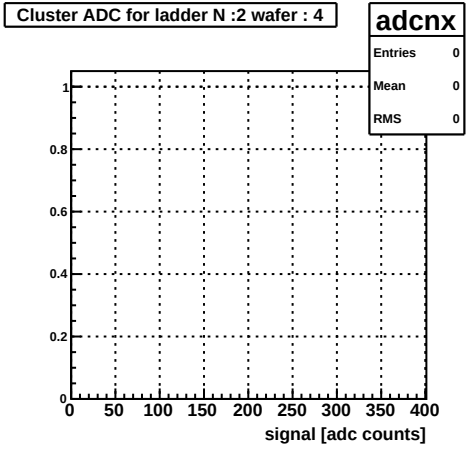

Cluster ADC for ladder N :2 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

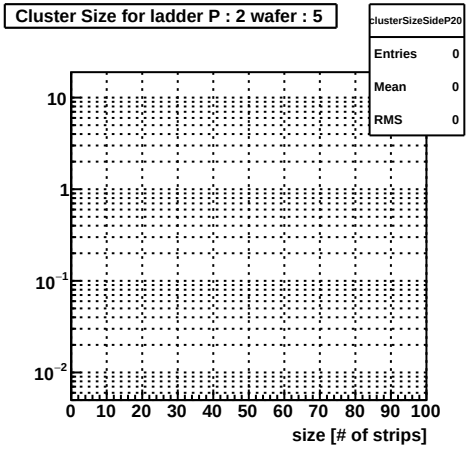

Cluster Size for ladder P : 2 wafer : 4
clusterSizeSideP19
Entries 0
Mean 0
RMS 0
size [# of strips]

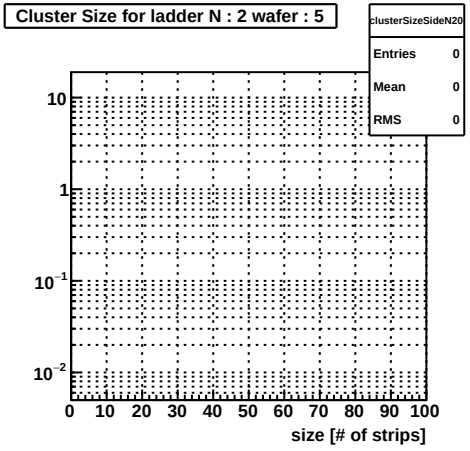

Cluster Size for ladder N : 2 wafer : 4
clusterSizeSideN19
Entries 0
Mean 0
RMS 0
size [# of strips]

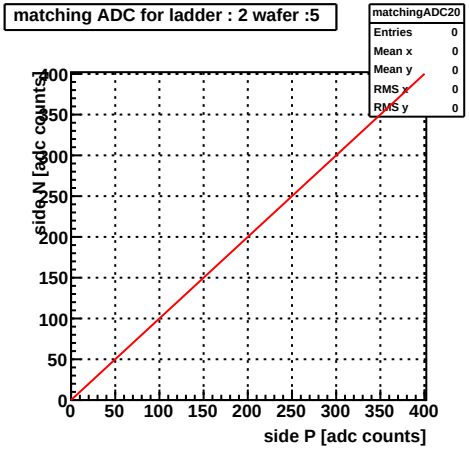

matching ADC for ladder : 2 wafer :4
matchingADC19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

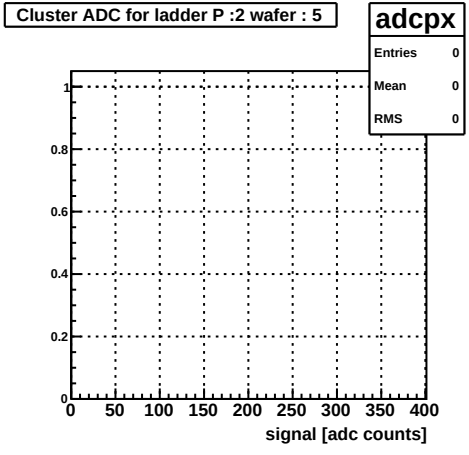

Cluster ADC for ladder P :2 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

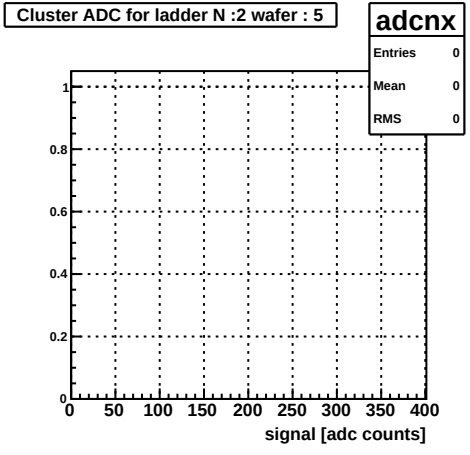

Cluster ADC for ladder N :2 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

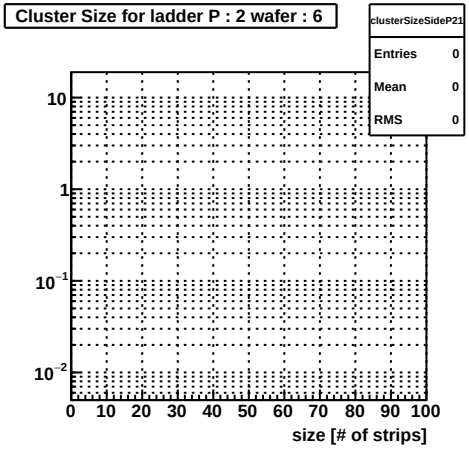

Cluster Size for ladder P : 2 wafer : 5
clusterSizeSideP20
Entries 0
Mean 0
RMS 0
size [# of strips]

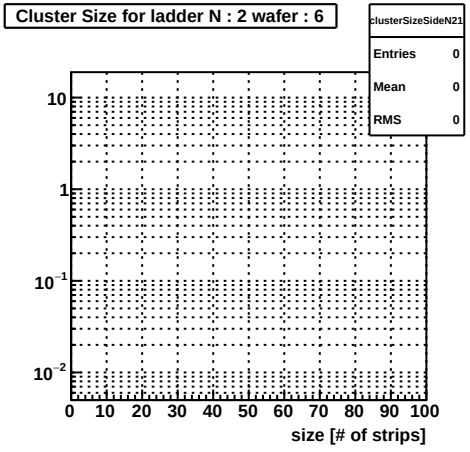

Cluster Size for ladder N : 2 wafer : 5
clusterSizeSideN20
Entries 0
Mean 0
RMS 0
size [# of strips]

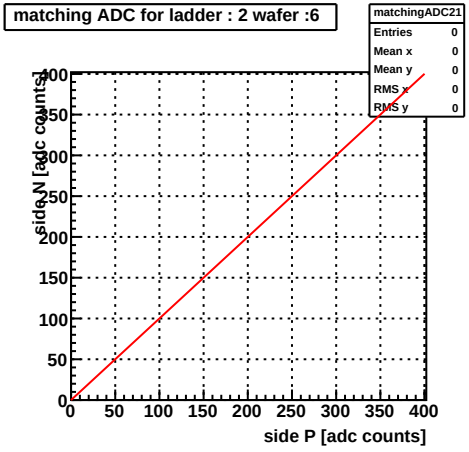

matching ADC for ladder : 2 wafer :5
matchingADC20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

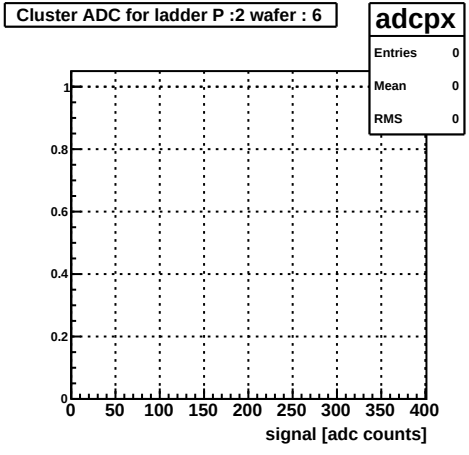

Cluster ADC for ladder P :2 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

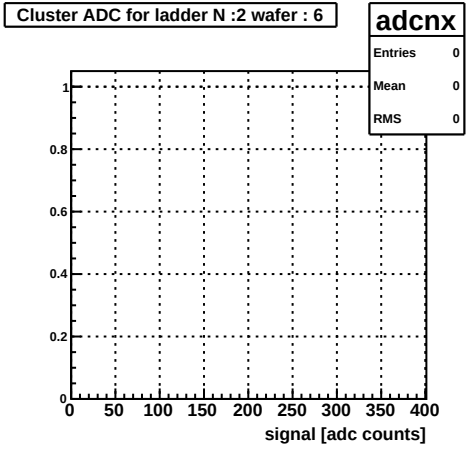

Cluster ADC for ladder N :2 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

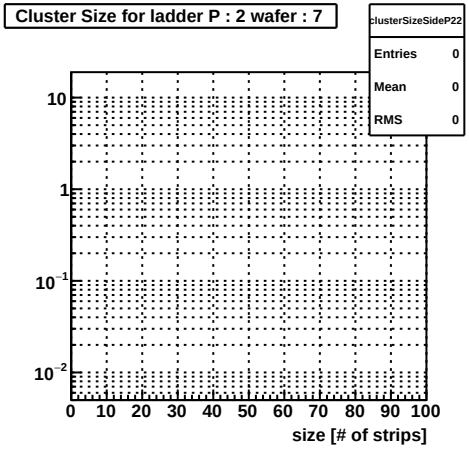

Cluster Size for ladder P : 2 wafer : 6
clusterSizeSideP21
Entries 0
Mean 0
RMS 0
size [# of strips]

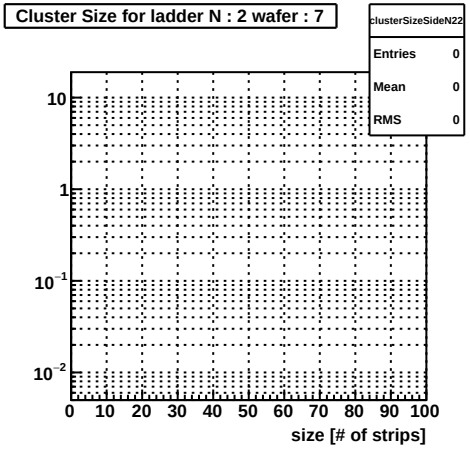

Cluster Size for ladder N : 2 wafer : 6
clusterSizeSideN21
Entries 0
Mean 0
RMS 0
size [# of strips]

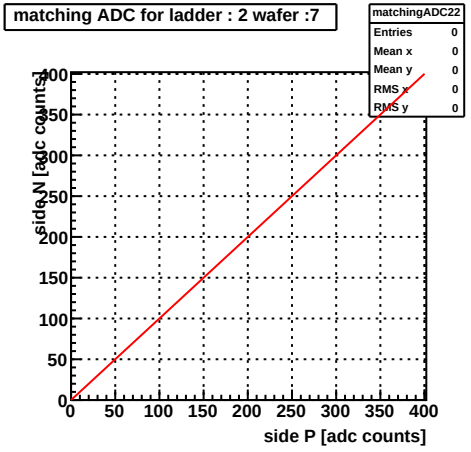

matching ADC for ladder : 2 wafer :6
matchingADC21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

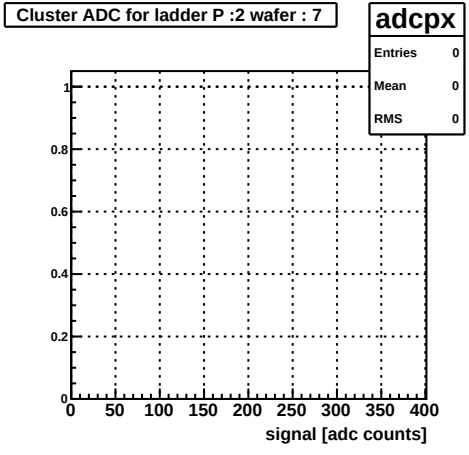

Cluster ADC for ladder P :2 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

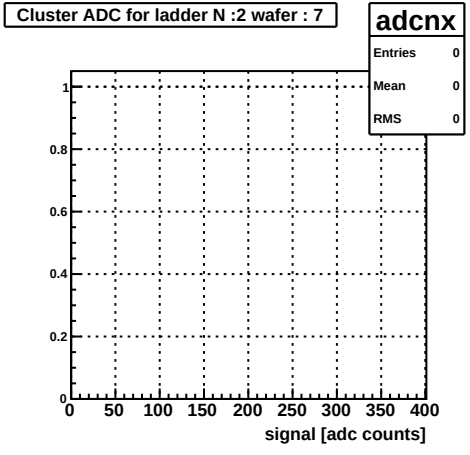

Cluster ADC for ladder N :2 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

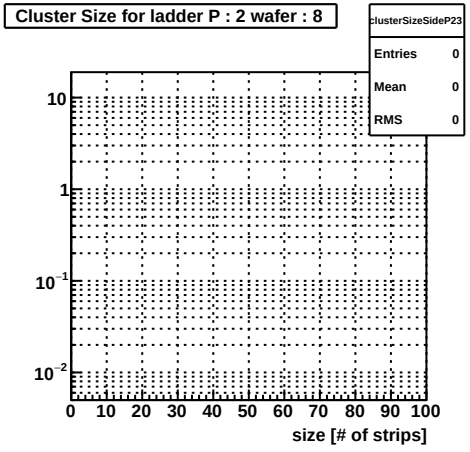

Cluster Size for ladder P : 2 wafer : 7
clusterSizeSideP22
Entries 0
Mean 0
RMS 0
size [# of strips]

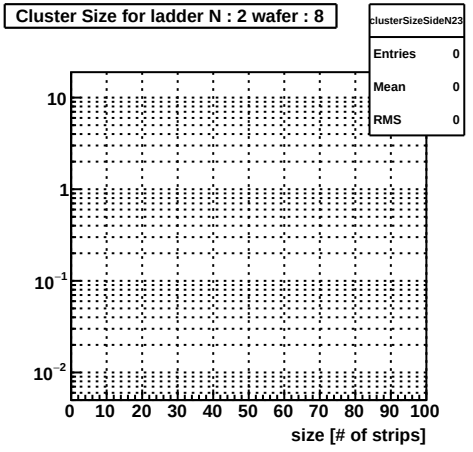

Cluster Size for ladder N : 2 wafer : 7
clusterSizeSideN22
Entries 0
Mean 0
RMS 0
size [# of strips]

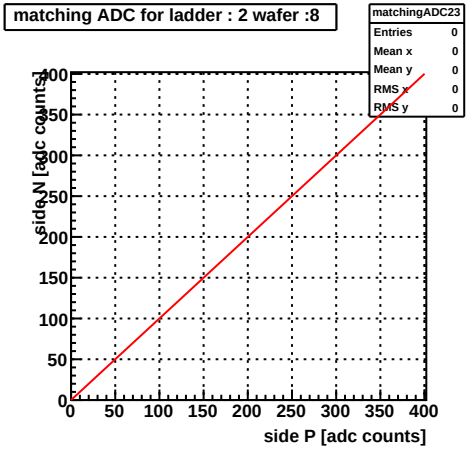

matching ADC for ladder : 2 wafer :7
matchingADC22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

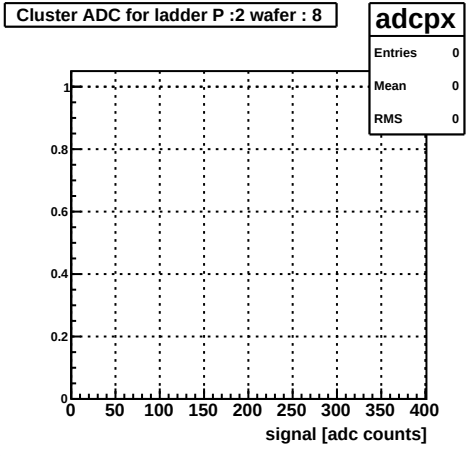

Cluster ADC for ladder P :2 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

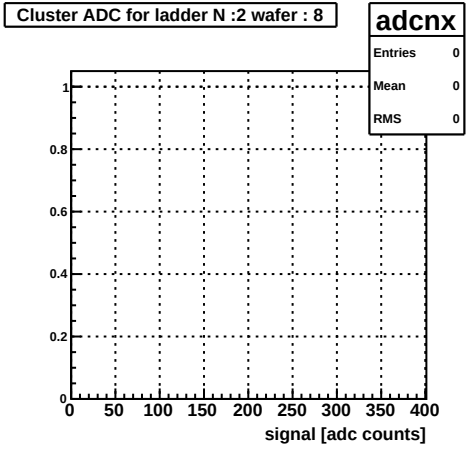

Cluster ADC for ladder N :2 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

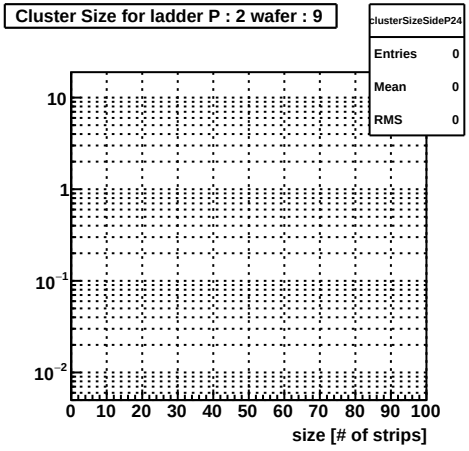

Cluster Size for ladder P : 2 wafer : 8
clusterSizeSideP23
Entries 0
Mean 0
RMS 0
size [# of strips]

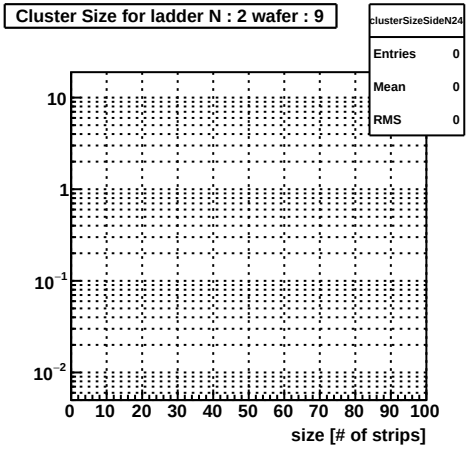

Cluster Size for ladder N : 2 wafer : 8
clusterSizeSideN23
Entries 0
Mean 0
RMS 0
size [# of strips]

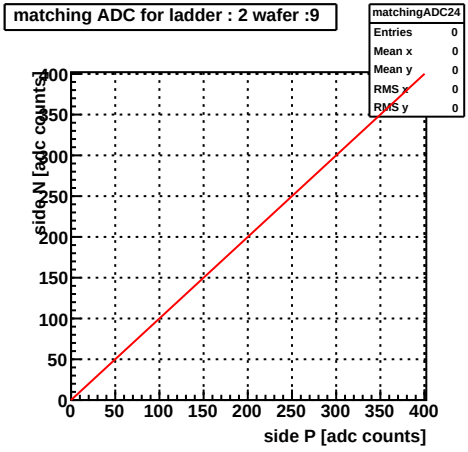

matching ADC for ladder : 2 wafer :8
matchingADC23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

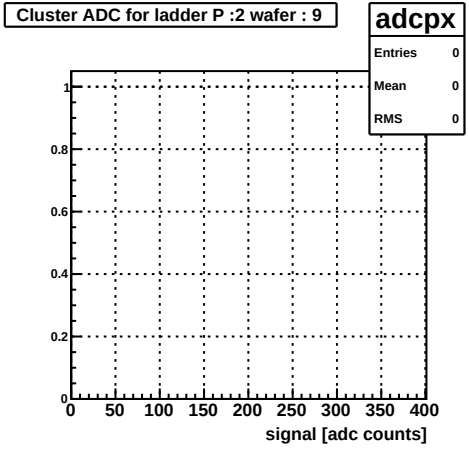

Cluster ADC for ladder P :2 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

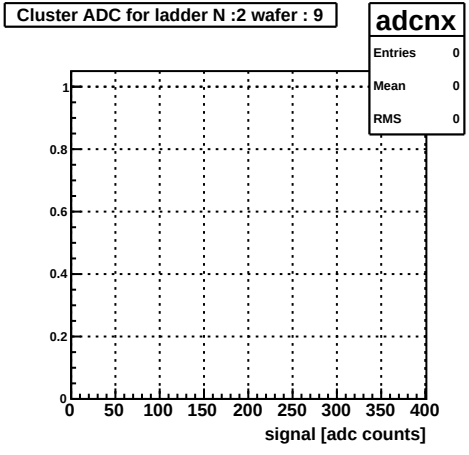

Cluster ADC for ladder N :2 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

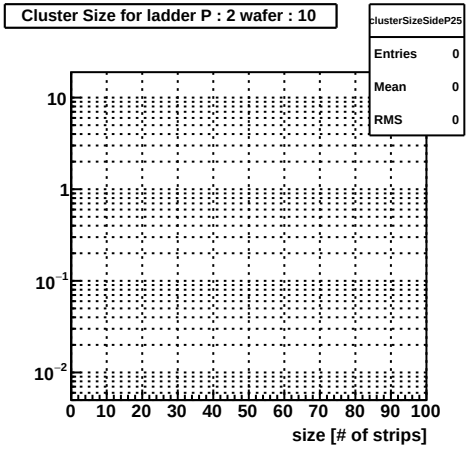

Cluster Size for ladder P : 2 wafer : 9
clusterSizeSideP24
Entries 0
Mean 0
RMS 0
size [# of strips]

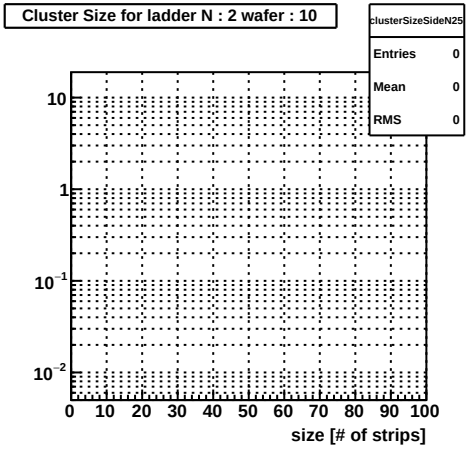

Cluster Size for ladder N : 2 wafer : 9
clusterSizeSideN24
Entries 0
Mean 0
RMS 0
size [# of strips]

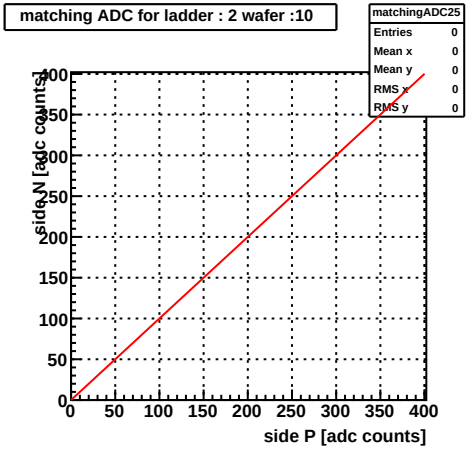

matching ADC for ladder : 2 wafer :9
matchingADC24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

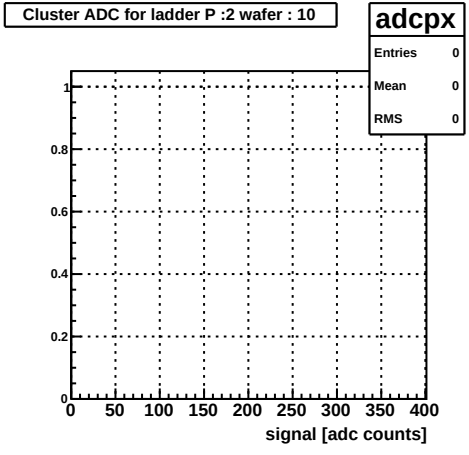

Cluster ADC for ladder P :2 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

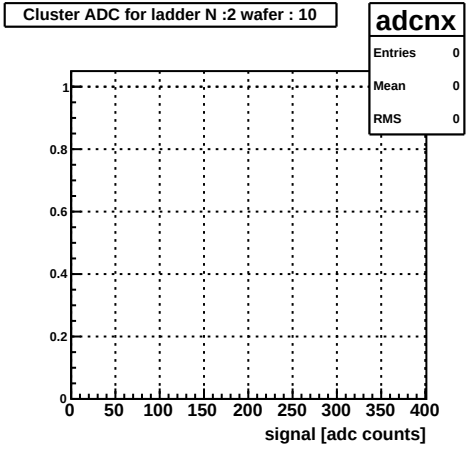

Cluster ADC for ladder N :2 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

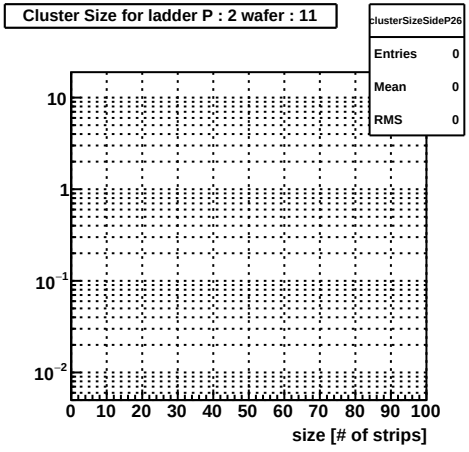

Cluster Size for ladder P : 2 wafer : 10
clusterSizeSideP25
Entries 0
Mean 0
RMS 0
size [# of strips]

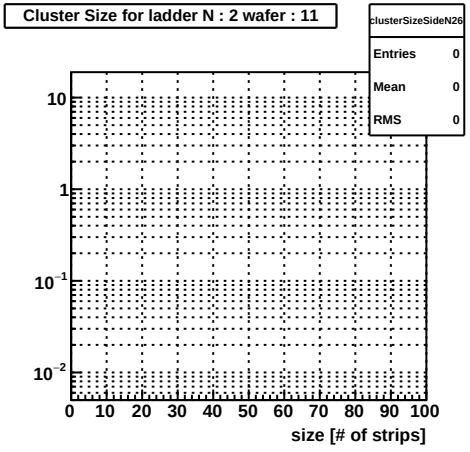

Cluster Size for ladder N : 2 wafer : 10
clusterSizeSideN25
Entries 0
Mean 0
RMS 0
size [# of strips]

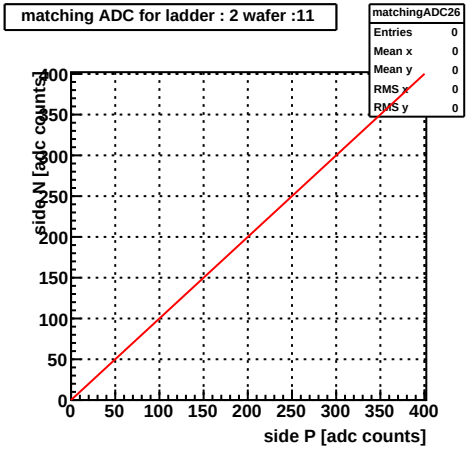

matching ADC for ladder : 2 wafer :10
matchingADC25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

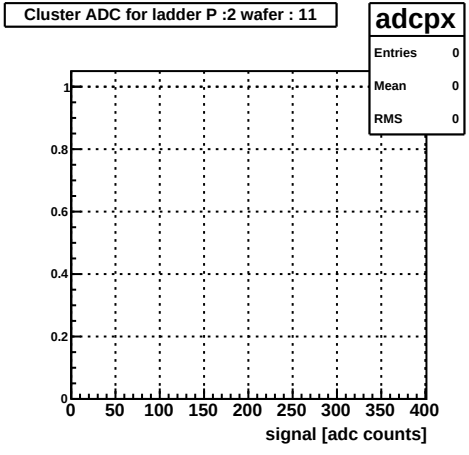

Cluster ADC for ladder P :2 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

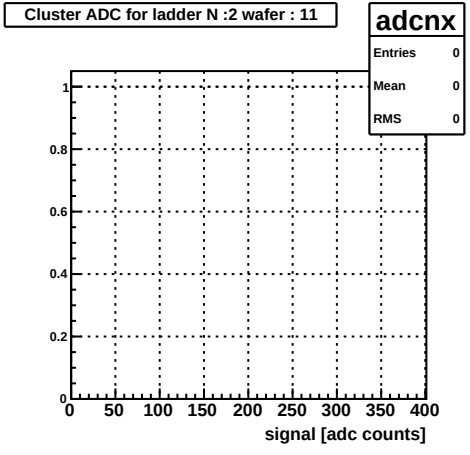

Cluster ADC for ladder N :2 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

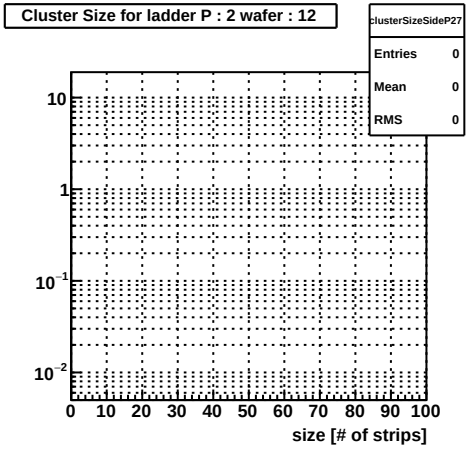

Cluster Size for ladder P : 2 wafer : 11
clusterSizeSideP26
Entries 0
Mean 0
RMS 0
size [# of strips]

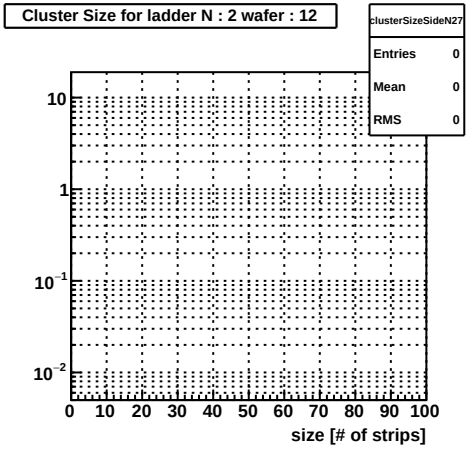

Cluster Size for ladder N : 2 wafer : 11
clusterSizeSideN26
Entries 0
Mean 0
RMS 0
size [# of strips]

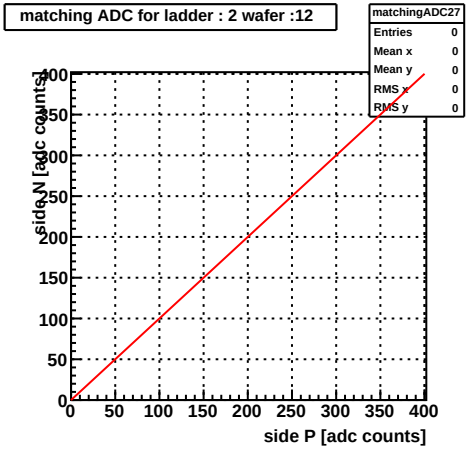

matching ADC for ladder : 2 wafer :11
matchingADC26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

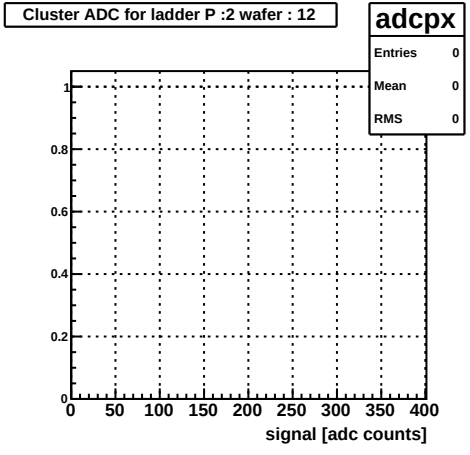

Cluster ADC for ladder P :2 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

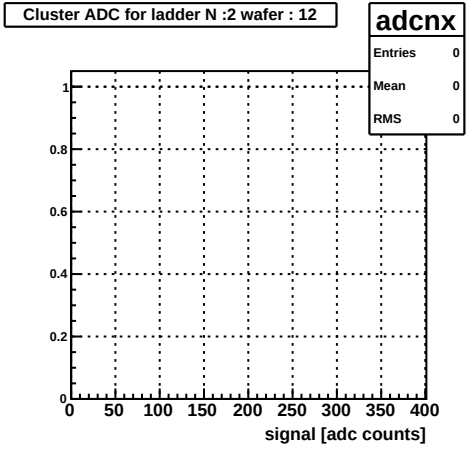

Cluster ADC for ladder N :2 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

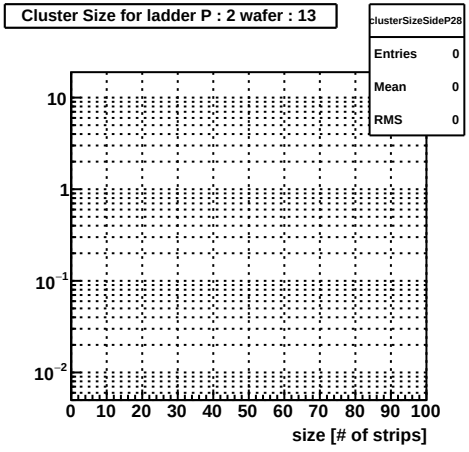

Cluster Size for ladder P : 2 wafer : 12
clusterSizeSideP27
Entries 0
Mean 0
RMS 0
size [# of strips]

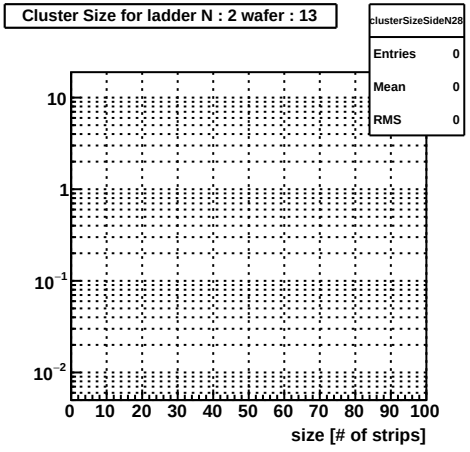

Cluster Size for ladder N : 2 wafer : 12
clusterSizeSideN27
Entries 0
Mean 0
RMS 0
size [# of strips]

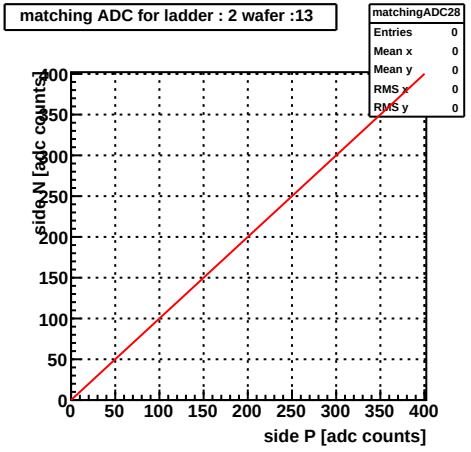

matching ADC for ladder : 2 wafer :12
matchingADC27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

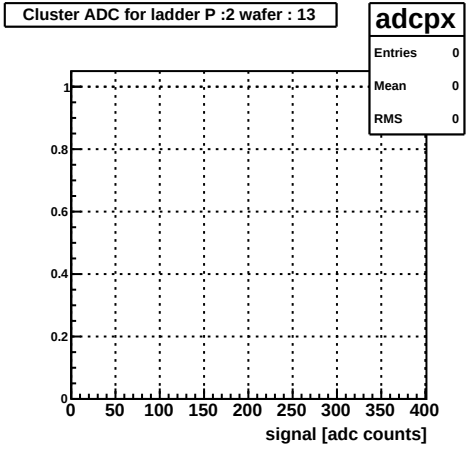

Cluster ADC for ladder P :2 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

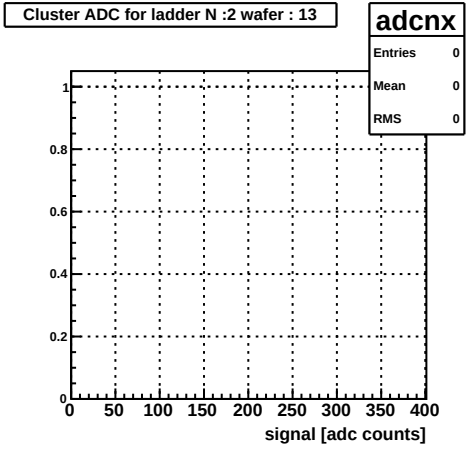

Cluster ADC for ladder N :2 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

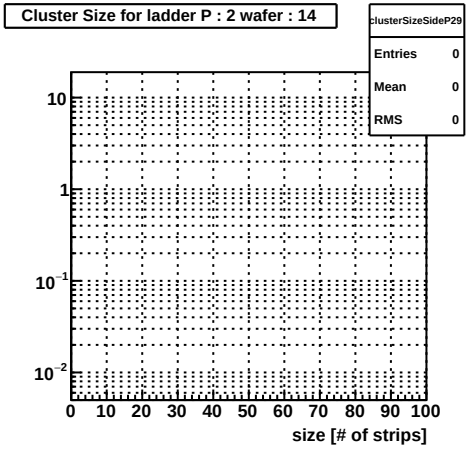

Cluster Size for ladder P : 2 wafer : 13
clusterSizeSideP28
Entries 0
Mean 0
RMS 0
size [# of strips]

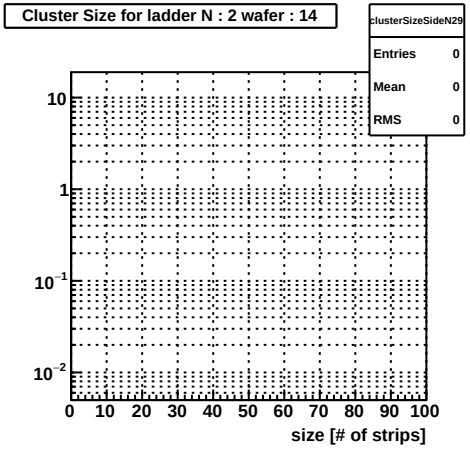

Cluster Size for ladder N : 2 wafer : 13
clusterSizeSideN28
Entries 0
Mean 0
RMS 0
size [# of strips]

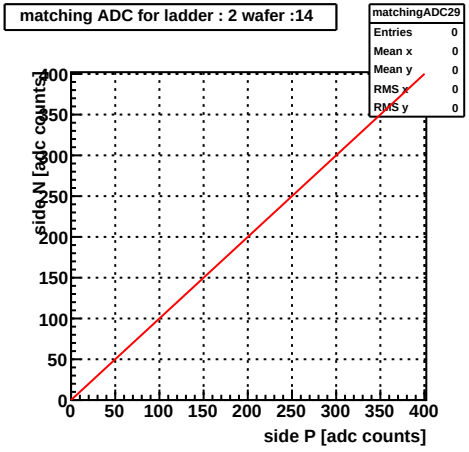

matching ADC for ladder : 2 wafer :13
matchingADC28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

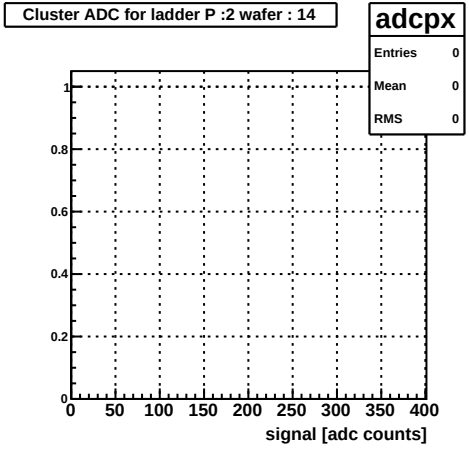

Cluster ADC for ladder P :2 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

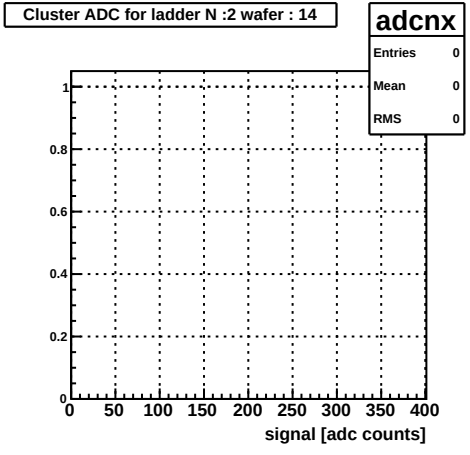

Cluster ADC for ladder N :2 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

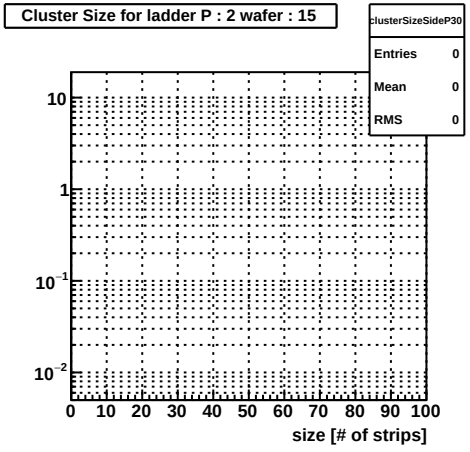

Cluster Size for ladder P : 2 wafer : 14
clusterSizeSideP29
Entries 0
Mean 0
RMS 0
size [# of strips]

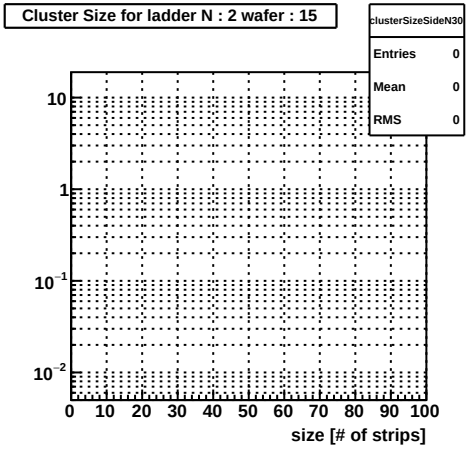

Cluster Size for ladder N : 2 wafer : 14
clusterSizeSideN29
Entries 0
Mean 0
RMS 0
size [# of strips]

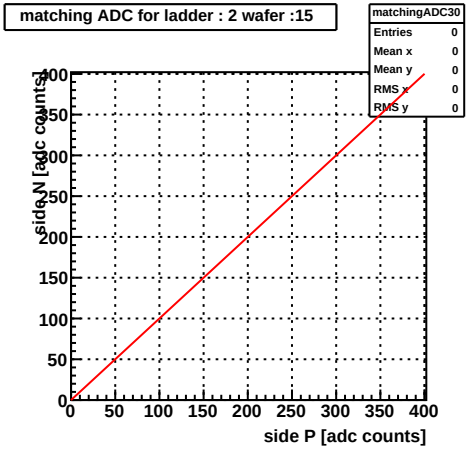

matching ADC for ladder : 2 wafer :14
matchingADC29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

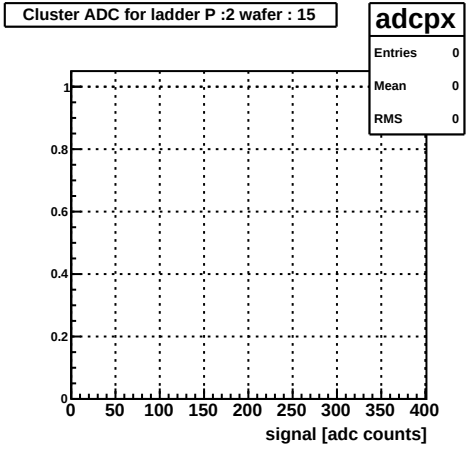

Cluster ADC for ladder P :2 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

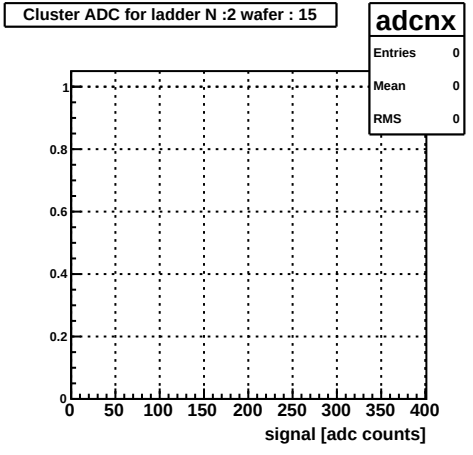

Cluster ADC for ladder N :2 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

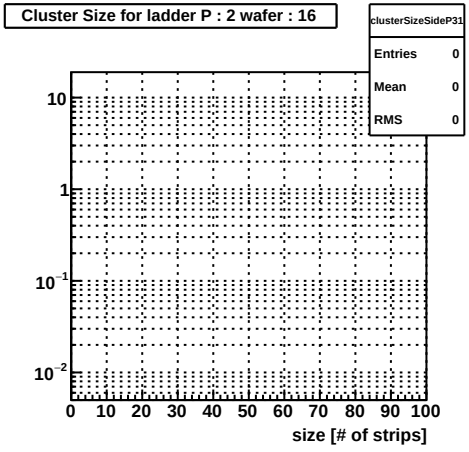

Cluster Size for ladder P : 2 wafer : 15
clusterSizeSideP30
Entries 0
Mean 0
RMS 0
size [# of strips]

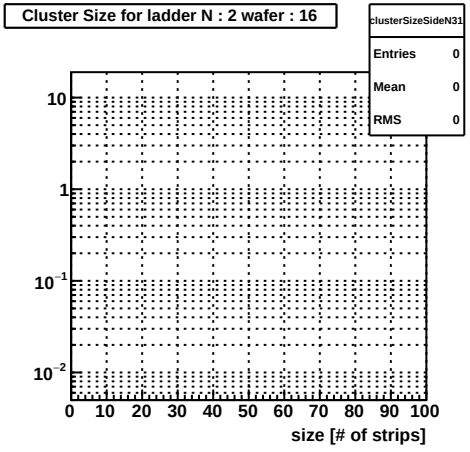

Cluster Size for ladder N : 2 wafer : 15
clusterSizeSideN30
Entries 0
Mean 0
RMS 0
size [# of strips]

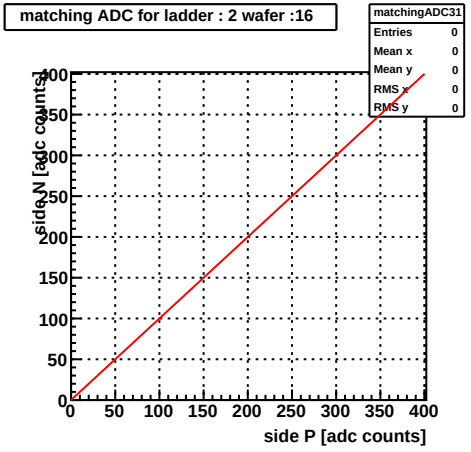

matching ADC for ladder : 2 wafer :15
matchingADC30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

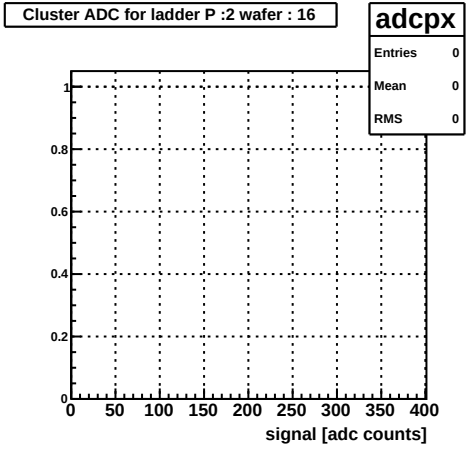

Cluster ADC for ladder P :2 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

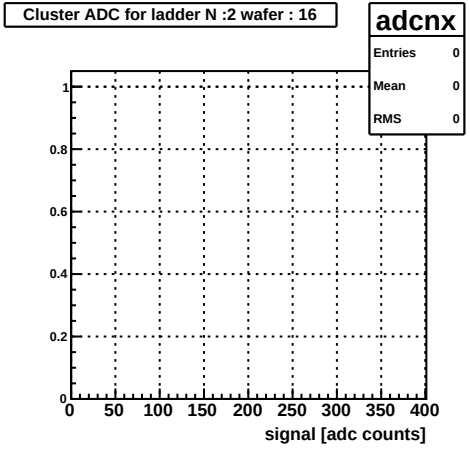

Cluster ADC for ladder N :2 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

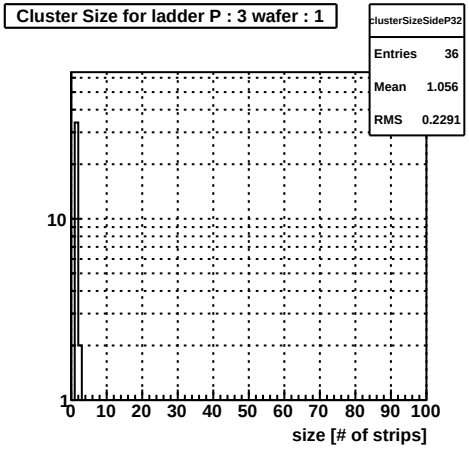

Cluster Size for ladder P : 2 wafer : 16
clusterSizeSideP31
Entries 0
Mean 0
RMS 0
size [# of strips]

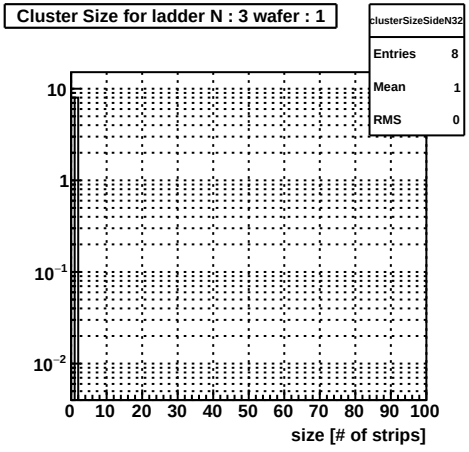

Cluster Size for ladder N : 2 wafer : 16
clusterSizeSideN31
Entries 0
Mean 0
RMS 0
size [# of strips]

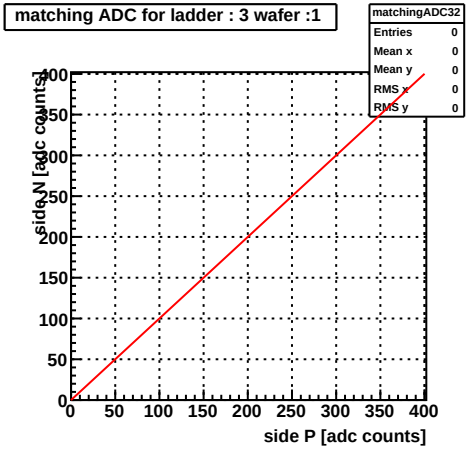

matching ADC for ladder : 2 wafer :16
matchingADC31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

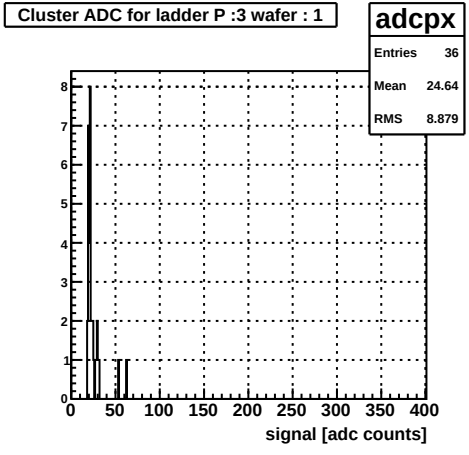

Cluster ADC for ladder P :2 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

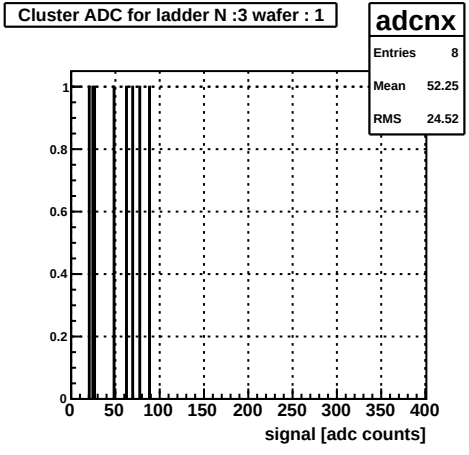

Cluster ADC for ladder N :2 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

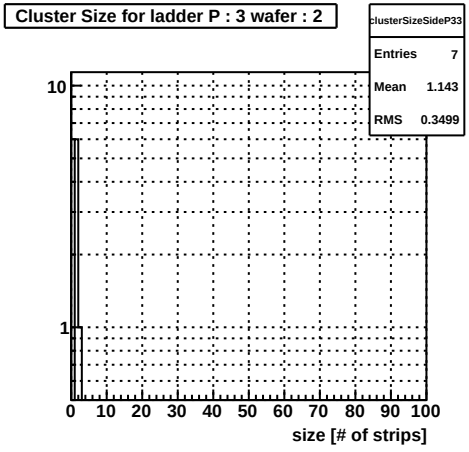

Cluster Size for ladder P : 3 wafer : 1
clusterSizeSideP32
Entries 36
Mean 1.056
RMS 0.2291
size [# of strips]

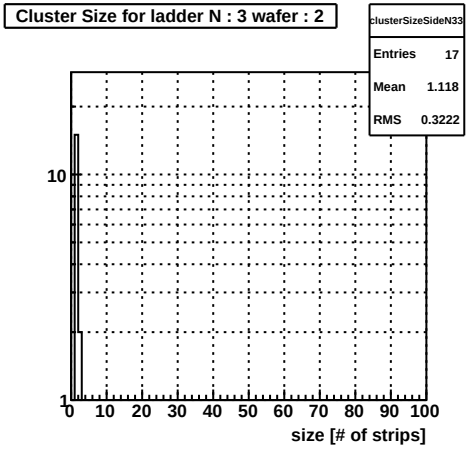

Cluster Size for ladder N : 3 wafer : 1
clusterSizeSideN32
Entries 8
Mean 1
RMS 0
size [# of strips]

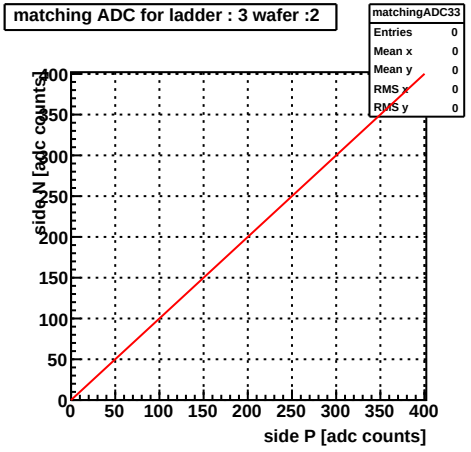

matching ADC for ladder : 3 wafer :1
matchingADC32
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

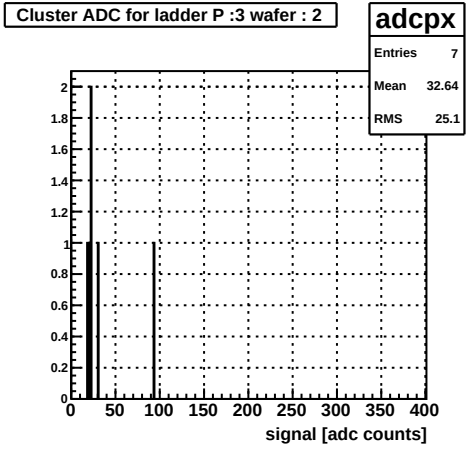

Cluster ADC for ladder P :3 wafer : 1
adcpx
Entries 36
Mean 24.64
RMS 8.879
signal [adc counts]

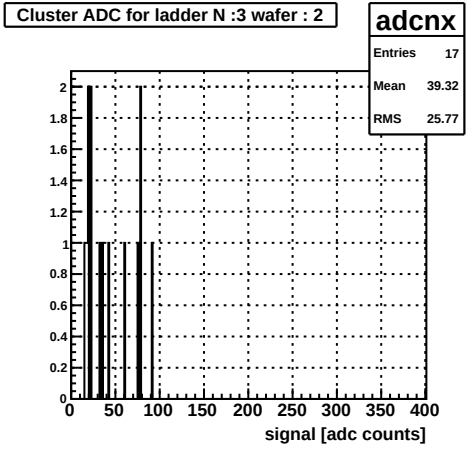

Cluster ADC for ladder N :3 wafer : 1
adcnx
Entries 8
Mean 52.25
RMS 24.52
signal [adc counts]

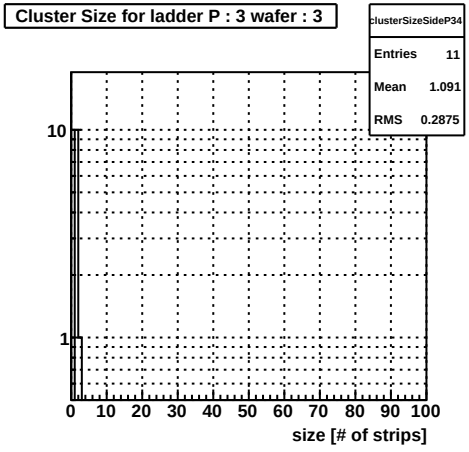

Cluster Size for ladder P : 3 wafer : 2
clusterSizeSideP33
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

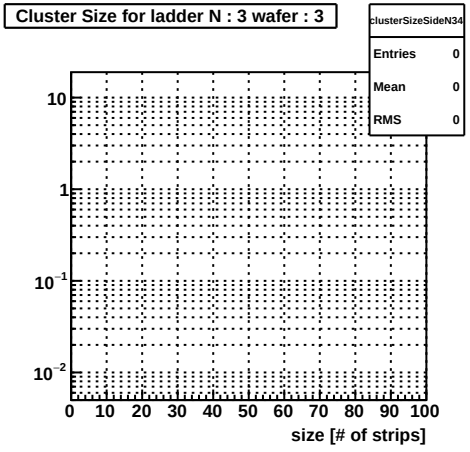

Cluster Size for ladder N : 3 wafer : 2
clusterSizeSideN33
Entries 17
Mean 1.118
RMS 0.3222
size [# of strips]

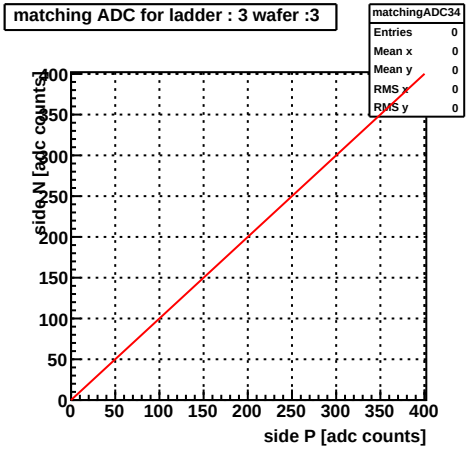

matching ADC for ladder : 3 wafer :2
matchingADC33
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

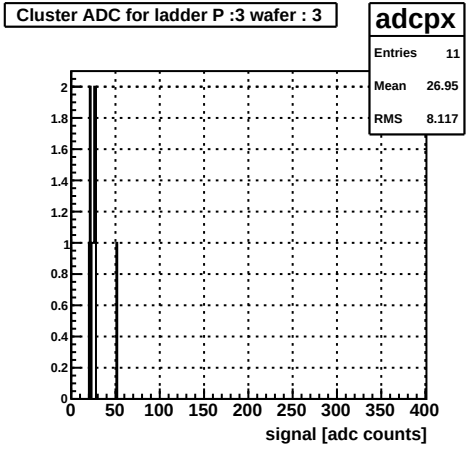

Cluster ADC for ladder P :3 wafer : 2
adcpx
Entries 7
Mean 32.64
RMS 25.1
signal [adc counts]

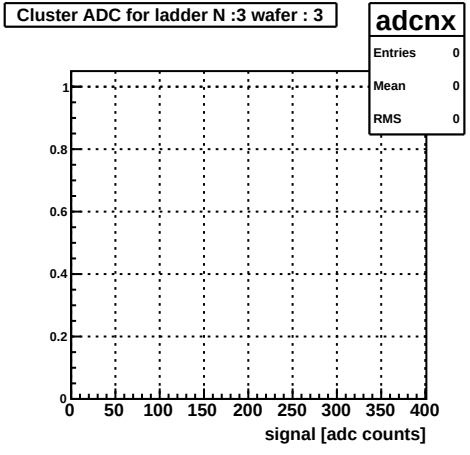

Cluster ADC for ladder N :3 wafer : 2
adcnx
Entries 17
Mean 39.32
RMS 25.77
signal [adc counts]

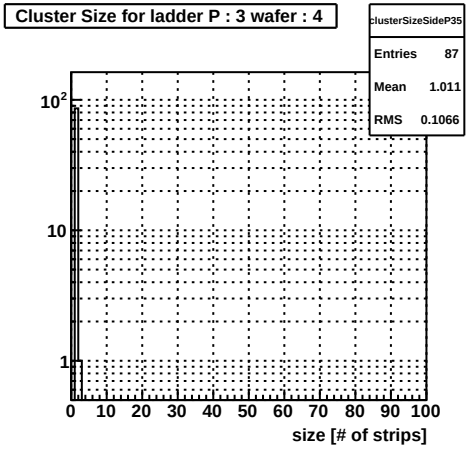

Cluster Size for ladder P : 3 wafer : 3
clusterSizeSideP34
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

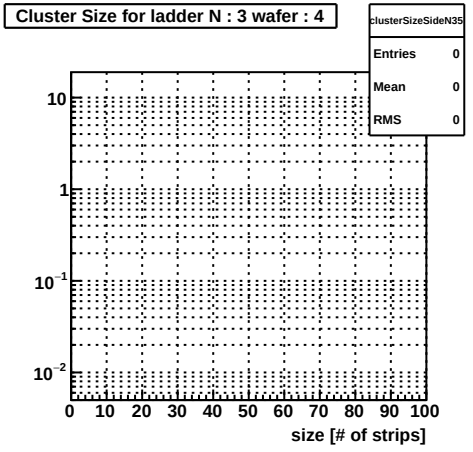

Cluster Size for ladder N : 3 wafer : 3
clusterSizeSideN34
Entries 0
Mean 0
RMS 0
size [# of strips]

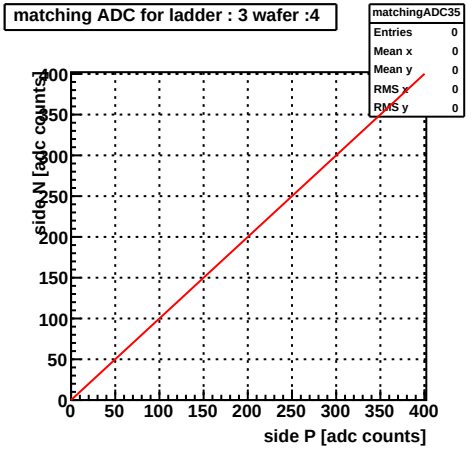

matching ADC for ladder : 3 wafer :3
matchingADC34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

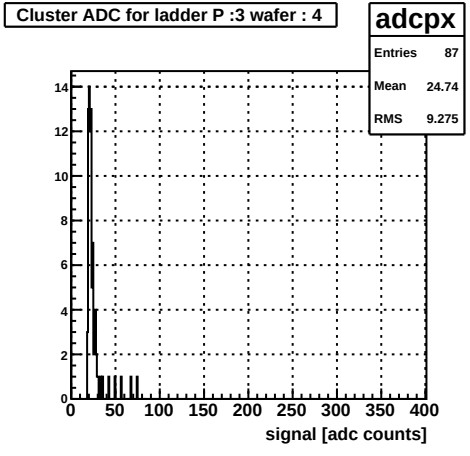

Cluster ADC for ladder P :3 wafer : 3
adcpx
Entries 11
Mean 26.95
RMS 8.117
signal [adc counts]

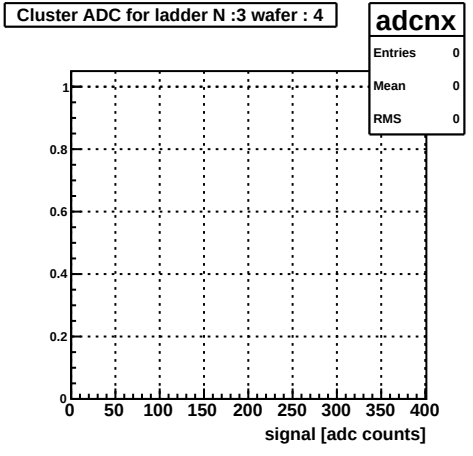

Cluster ADC for ladder N :3 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

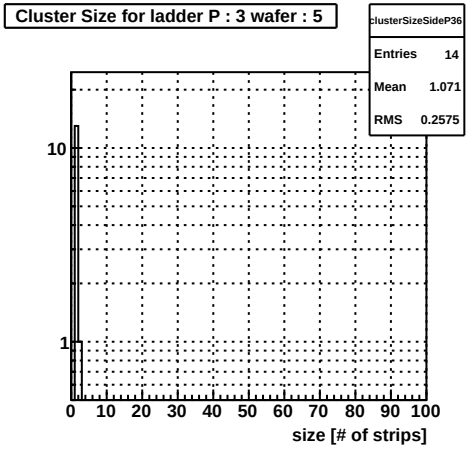

Cluster Size for ladder P : 3 wafer : 4
clusterSizeSideP35
Entries 87
Mean 1.011
RMS 0.1066
size [# of strips]

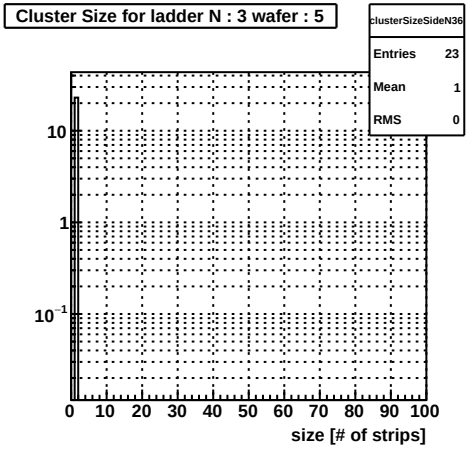

Cluster Size for ladder N : 3 wafer : 4
clusterSizeSideN35
Entries 0
Mean 0
RMS 0
size [# of strips]

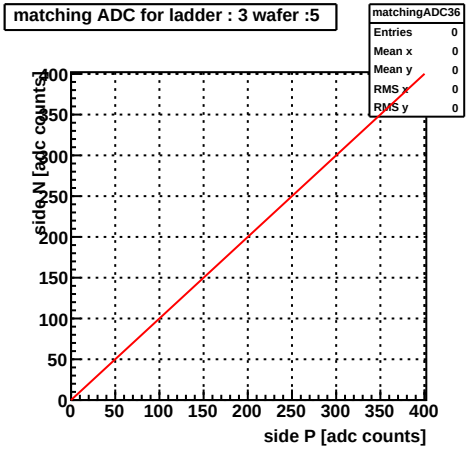

matching ADC for ladder : 3 wafer :4
matchingADC35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

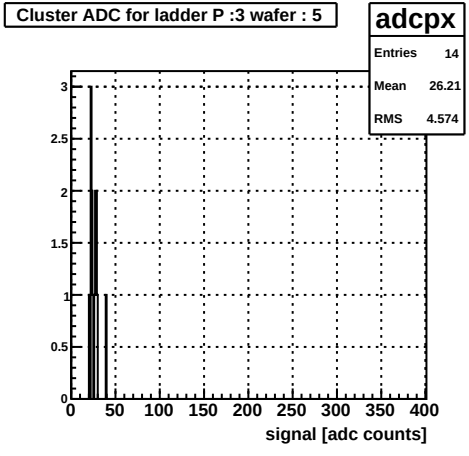

Cluster ADC for ladder P :3 wafer : 4
adcpx
Entries 87
Mean 24.74
RMS 9.275
signal [adc counts]

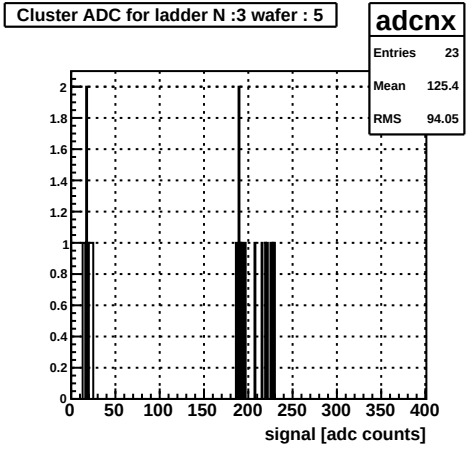

Cluster ADC for ladder N :3 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

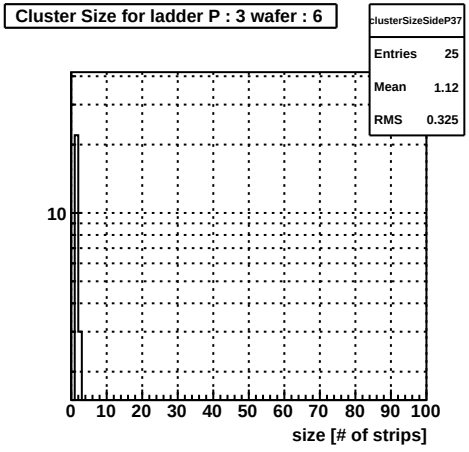

Cluster Size for ladder P : 3 wafer : 5
clusterSizeSideP36
Entries 14
Mean 1.071
RMS 0.2575
size [# of strips]

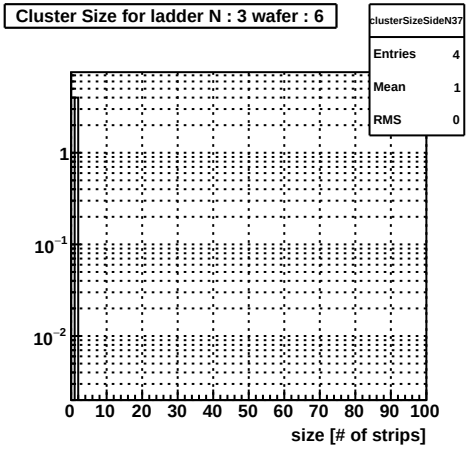

Cluster Size for ladder N : 3 wafer : 5
clusterSizeSideN36
Entries 23
Mean 1
RMS 0
size [# of strips]

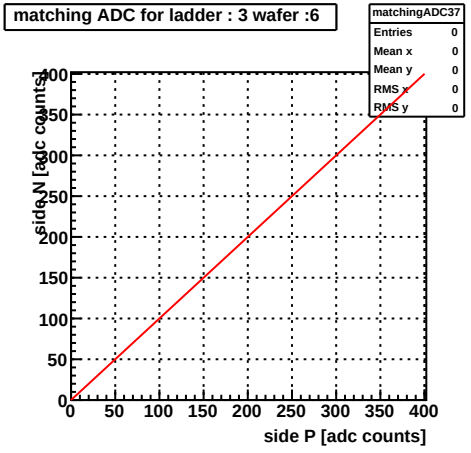

matching ADC for ladder : 3 wafer :5
matchingADC36
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

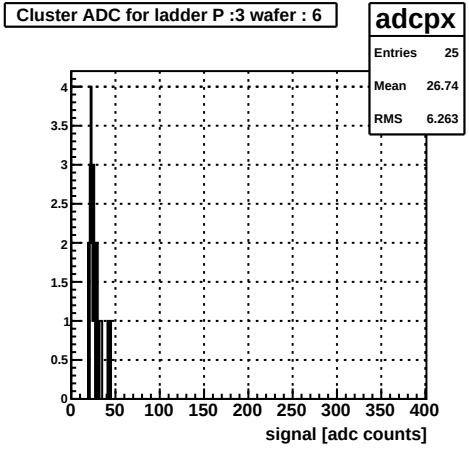

Cluster ADC for ladder P :3 wafer : 5
adcpx
Entries 14
Mean 26.21
RMS 4.574
signal [adc counts]

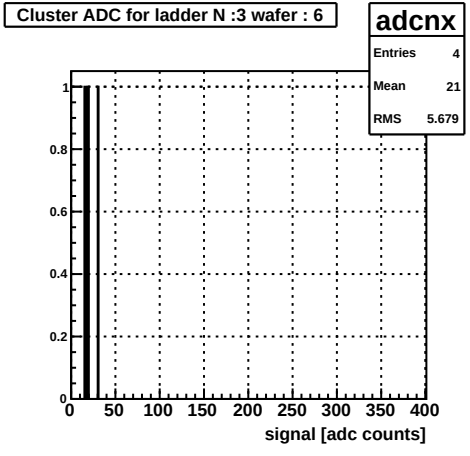

Cluster ADC for ladder N :3 wafer : 5
adcnx
Entries 23
Mean 125.4
RMS 94.05
signal [adc counts]

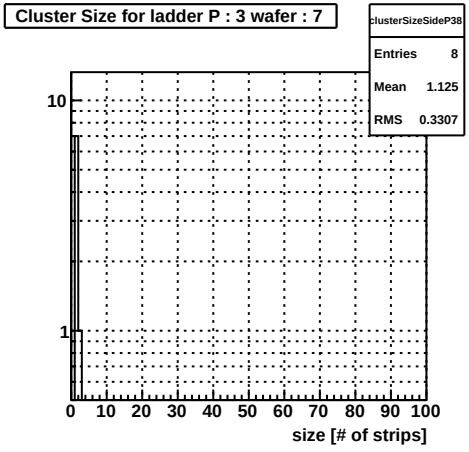

Cluster Size for ladder P : 3 wafer : 6
clusterSizeSideP37
Entries 25
Mean 1.12
RMS 0.325
size [# of strips]

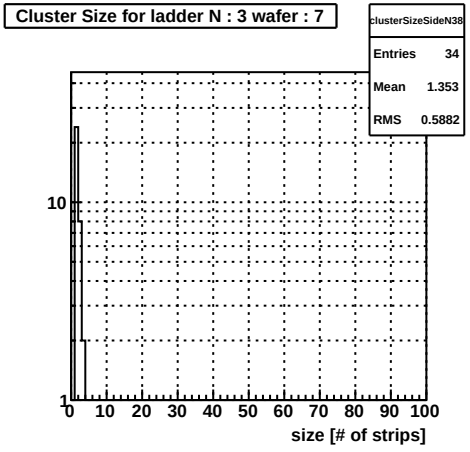

Cluster Size for ladder N : 3 wafer : 6
clusterSizeSideN37
Entries 4
Mean 1
RMS 0
size [# of strips]

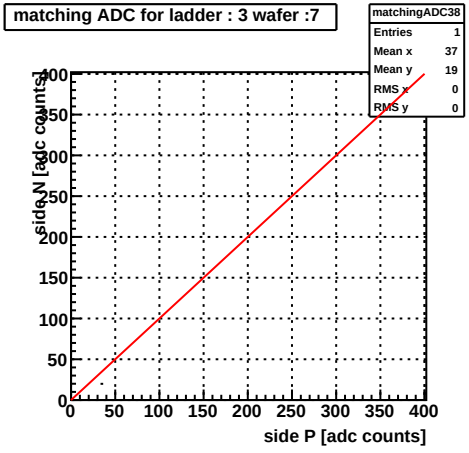

matching ADC for ladder : 3 wafer :6
matchingADC37
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

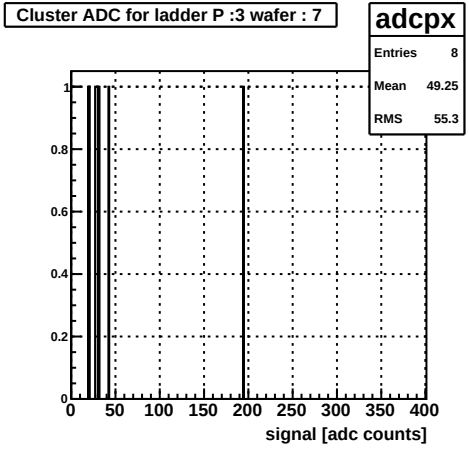

Cluster ADC for ladder P :3 wafer : 6
adcpx
Entries 25
Mean 26.74
RMS 6.263
signal [adc counts]

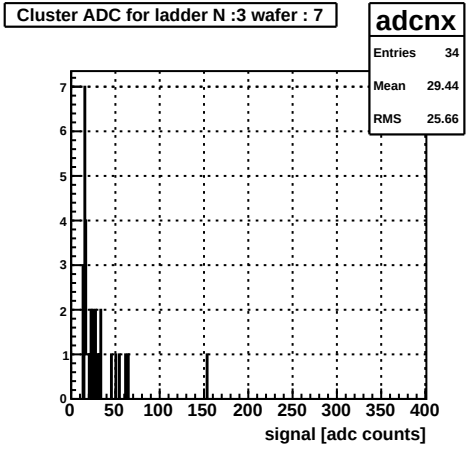

Cluster ADC for ladder N :3 wafer : 6
adcnx
Entries 4
Mean 21
RMS 5.679
signal [adc counts]

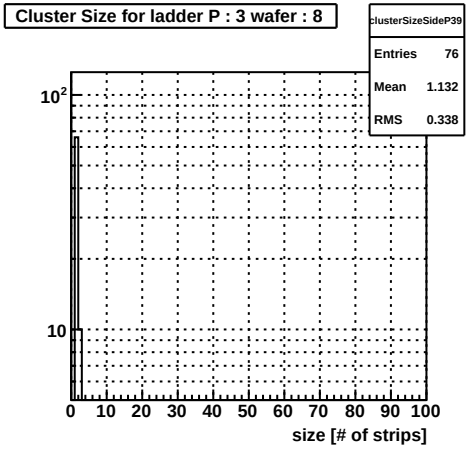

Cluster Size for ladder P : 3 wafer : 7
clusterSizeSideP38
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

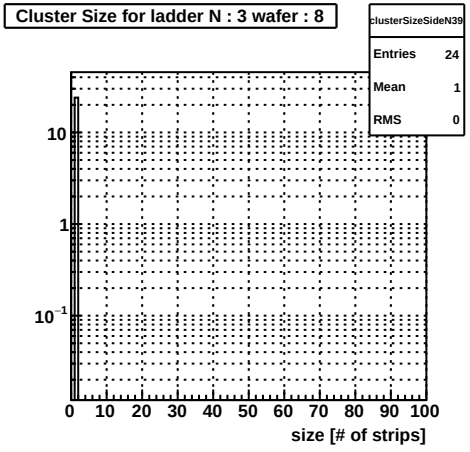

Cluster Size for ladder N : 3 wafer : 7
clusterSizeSideN38
Entries 34
Mean 1.353
RMS 0.5882
size [# of strips]

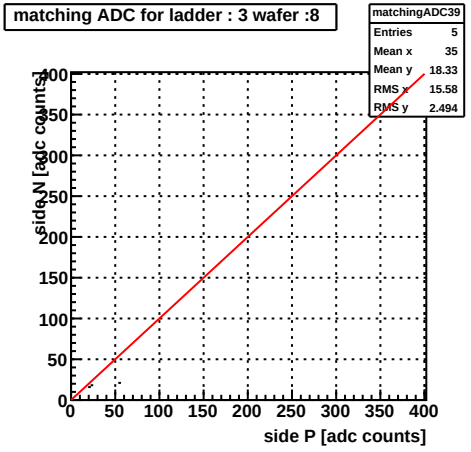

matching ADC for ladder : 3 wafer :7
matchingADC38
Entries 1
Mean x 37
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

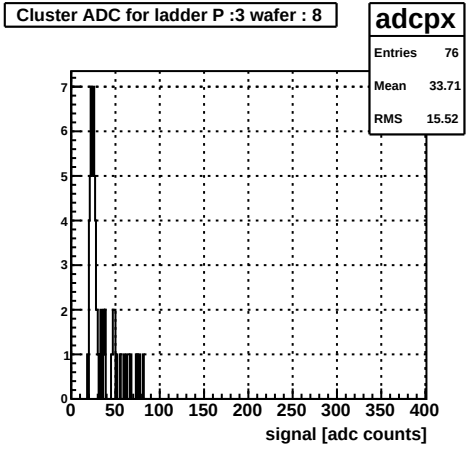

Cluster ADC for ladder P :3 wafer : 7
adcpx
Entries 8
Mean 49.25
RMS 55.3
signal [adc counts]

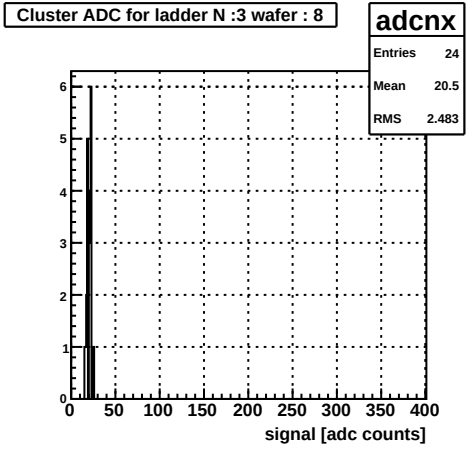

Cluster ADC for ladder N :3 wafer : 7
adcnx
Entries 34
Mean 29.44
RMS 25.66
signal [adc counts]

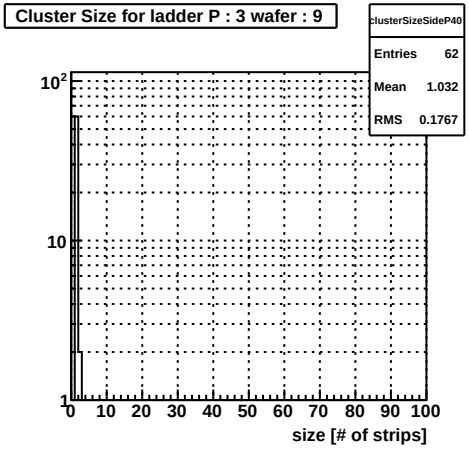

Cluster Size for ladder P : 3 wafer : 8
clusterSizeSideP39
Entries 76
Mean 1.132
RMS 0.338
size [# of strips]

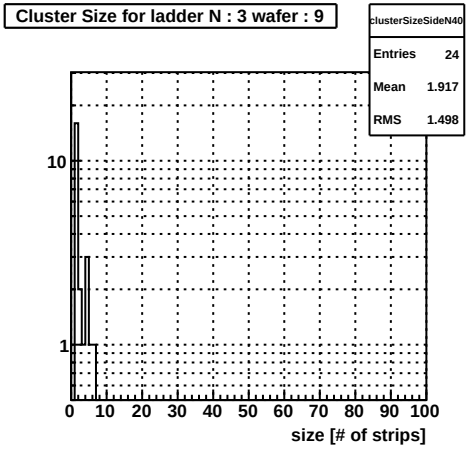

Cluster Size for ladder N : 3 wafer : 8
clusterSizeSideN39
Entries 24
Mean 1
RMS 0
size [# of strips]

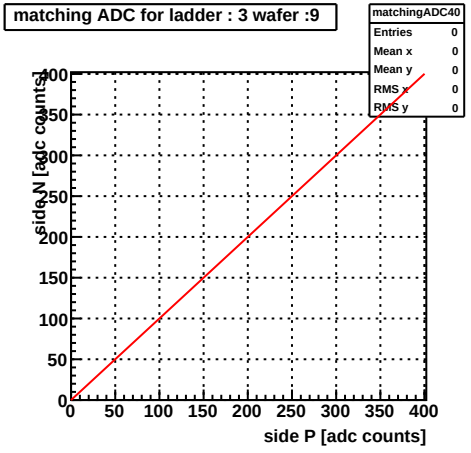

matching ADC for ladder : 3 wafer :8
matchingADC39
Entries 5
Mean x 35
Mean y 18.33
RMS x 15.58
RMS y 2.494
side N [adc counts]
side P [adc counts]

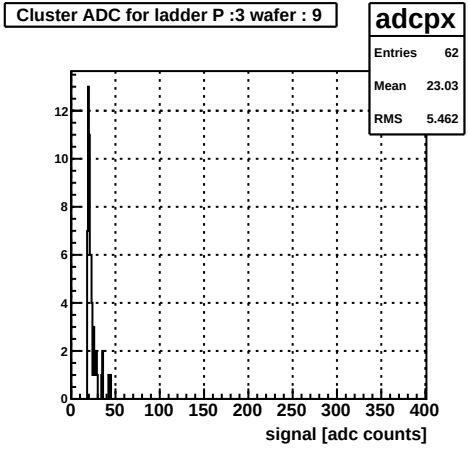

Cluster ADC for ladder P :3 wafer : 8
adcpx
Entries 76
Mean 33.71
RMS 15.52
signal [adc counts]

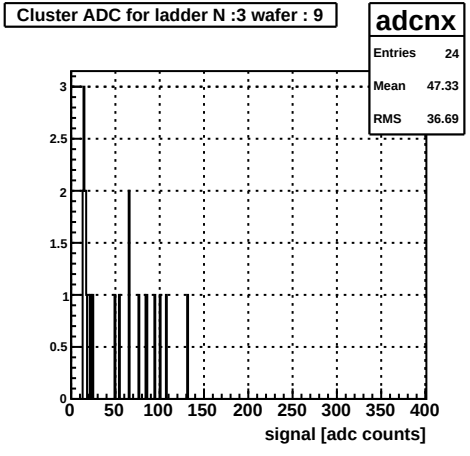

Cluster ADC for ladder N :3 wafer : 8
adcnx
Entries 24
Mean 20.5
RMS 2.483
signal [adc counts]

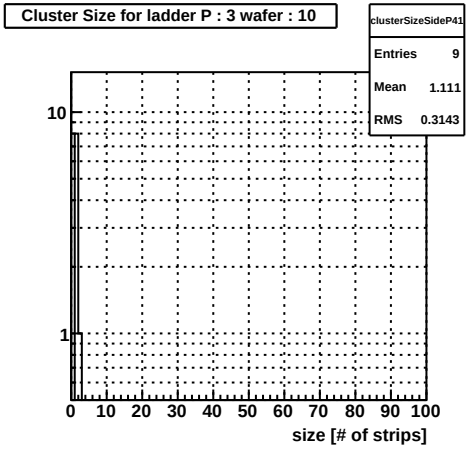

Cluster Size for ladder P : 3 wafer : 9
clusterSizeSideP40
Entries 62
Mean 1.032
RMS 0.1767
size [# of strips]

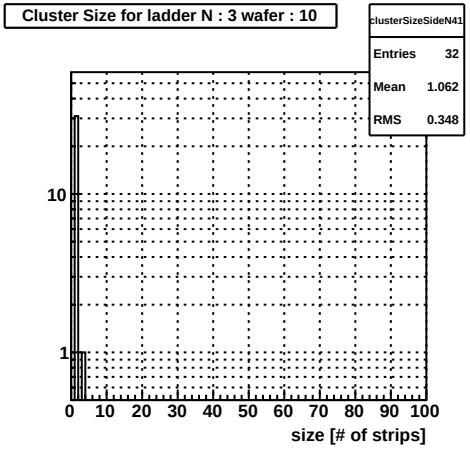

Cluster Size for ladder N : 3 wafer : 9
clusterSizeSideN40
Entries 24
Mean 1.917
RMS 1.498
size [# of strips]

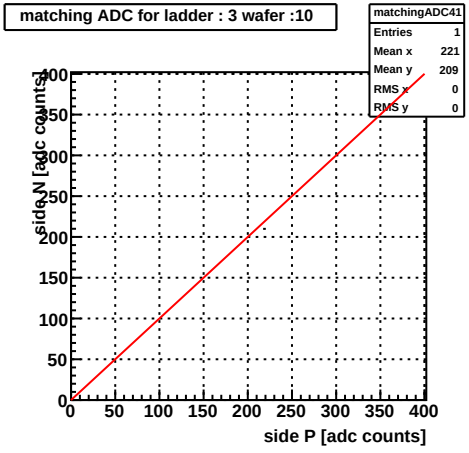

matching ADC for ladder : 3 wafer :9
matchingADC40
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

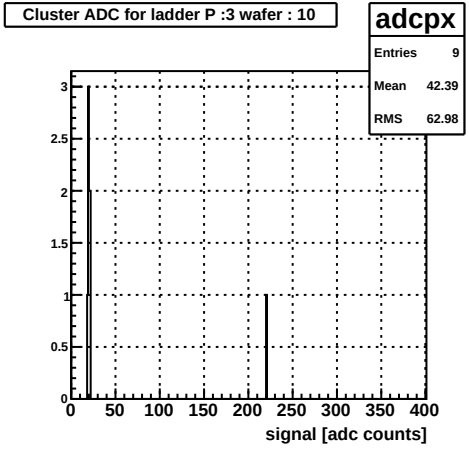

Cluster ADC for ladder P :3 wafer : 9
adcpx
Entries 62
Mean 23.03
RMS 5.462
signal [adc counts]

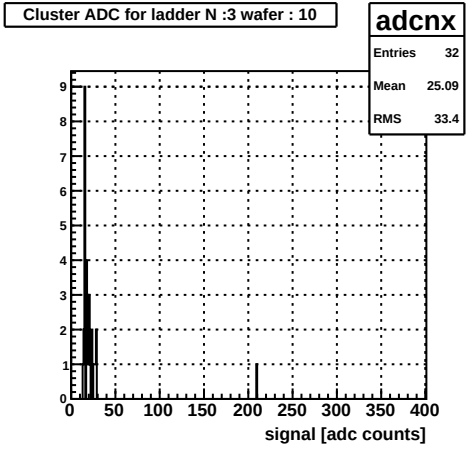

Cluster ADC for ladder N :3 wafer : 9
adcnx
Entries 24
Mean 47.33
RMS 36.69
signal [adc counts]

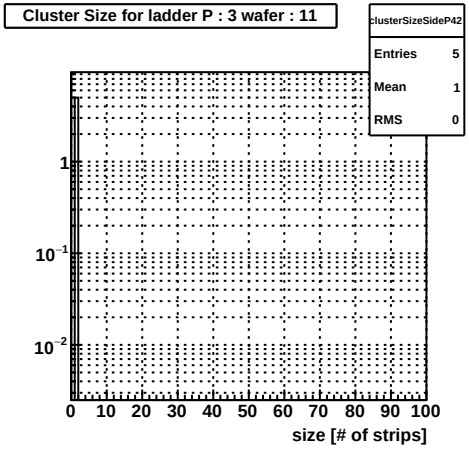

Cluster Size for ladder P : 3 wafer : 10
clusterSizeSideP41
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

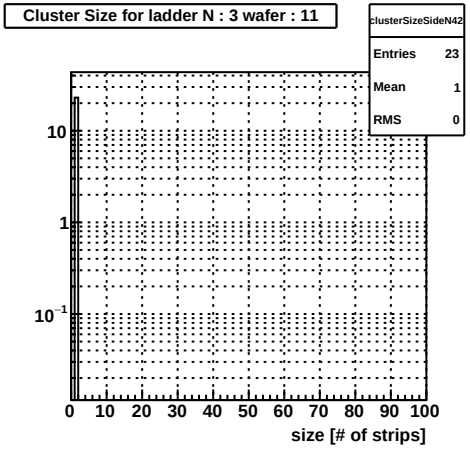

Cluster Size for ladder N : 3 wafer : 10
clusterSizeSideN41
Entries 32
Mean 1.062
RMS 0.348
size [# of strips]

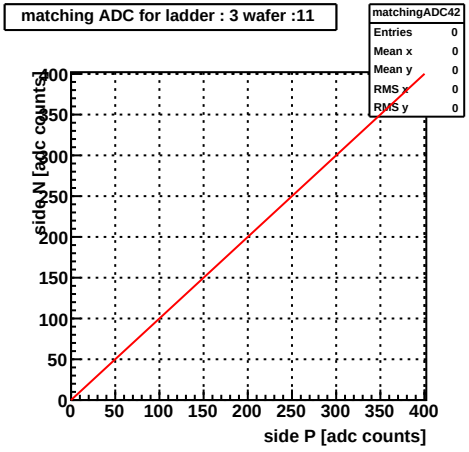

matching ADC for ladder : 3 wafer :10
matchingADC41
Entries 1
Mean x 221
Mean y 209
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

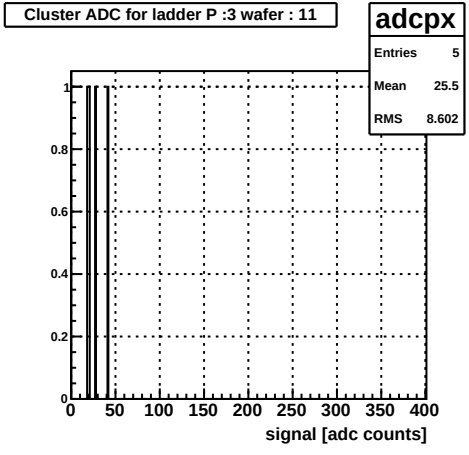

Cluster ADC for ladder P :3 wafer : 10
adcpx
Entries 9
Mean 42.39
RMS 62.98
signal [adc counts]

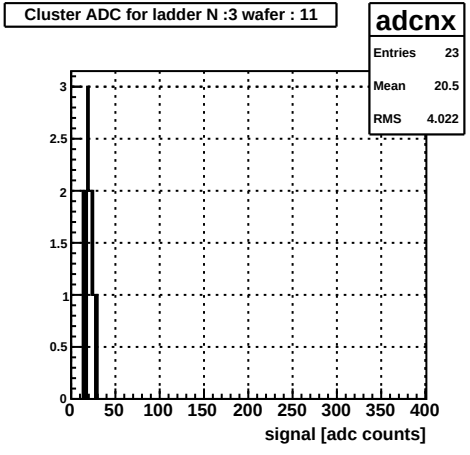

Cluster ADC for ladder N :3 wafer : 10
adcnx
Entries 32
Mean 25.09
RMS 33.4
signal [adc counts]

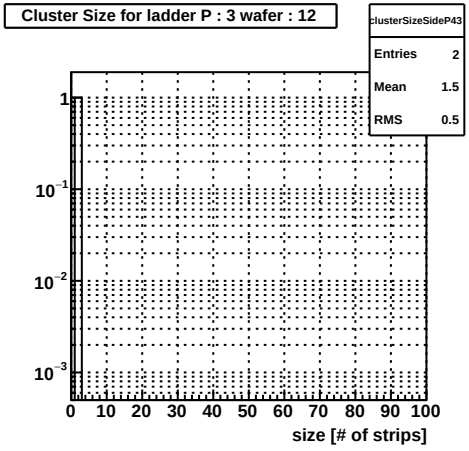

Cluster Size for ladder P : 3 wafer : 11
clusterSizeSideP42
Entries 5
Mean 1
RMS 0
size [# of strips]

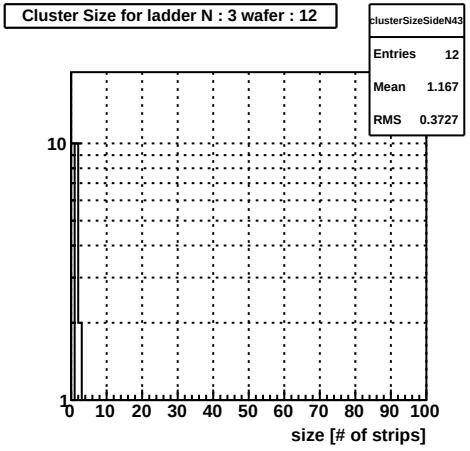

Cluster Size for ladder N : 3 wafer : 11
clusterSizeSideN42
Entries 23
Mean 1
RMS 0
size [# of strips]

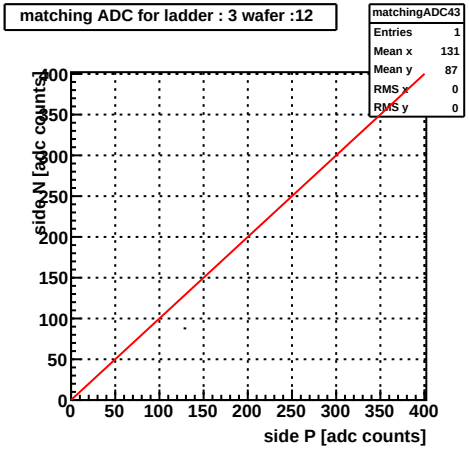

matching ADC for ladder : 3 wafer :11
matchingADC42
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

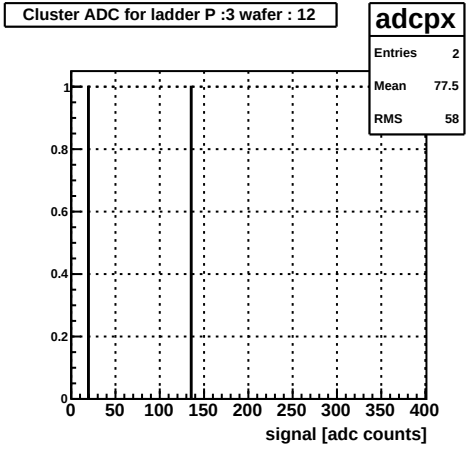

Cluster ADC for ladder P :3 wafer : 11
adcpx
Entries 5
Mean 25.5
RMS 8.602
signal [adc counts]

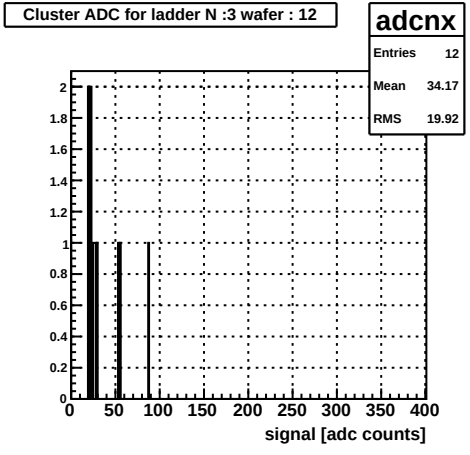

Cluster ADC for ladder N :3 wafer : 11
adcnx
Entries 23
Mean 20.5
RMS 4.022
signal [adc counts]

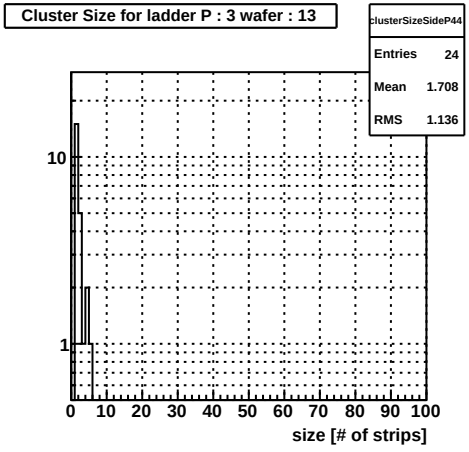

Cluster Size for ladder P : 3 wafer : 12
clusterSizeSideP43
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

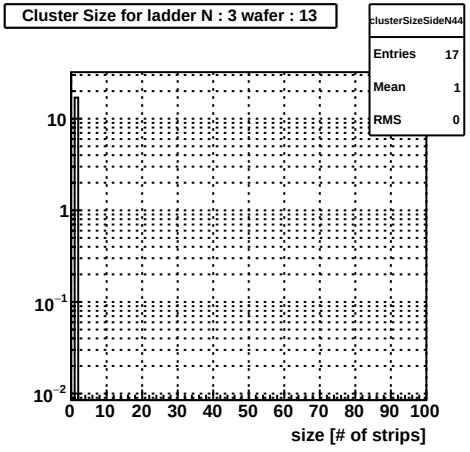

Cluster Size for ladder N : 3 wafer : 12
clusterSizeSideN43
Entries 12
Mean 1.167
RMS 0.3727
size [# of strips]

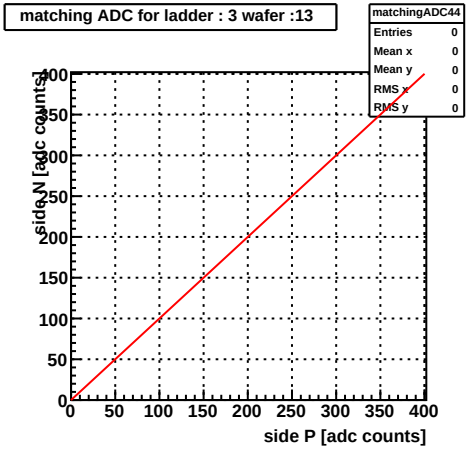

matching ADC for ladder : 3 wafer :12
matchingADC43
Entries 1
Mean x 131
Mean y 87
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

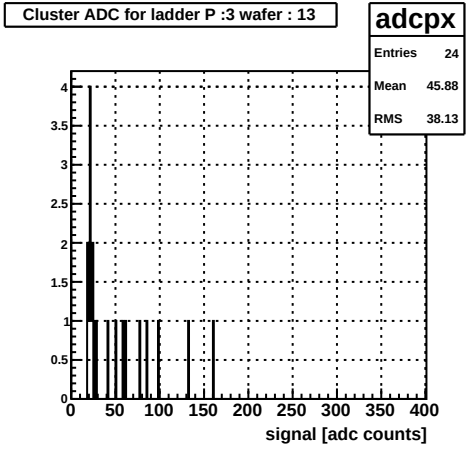

Cluster ADC for ladder P :3 wafer : 12
adcpx
Entries 2
Mean 77.5
RMS 58
signal [adc counts]

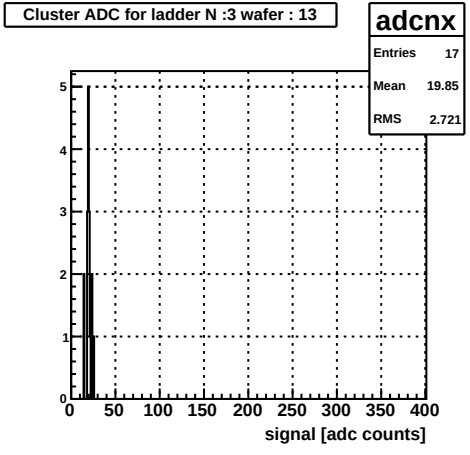

Cluster ADC for ladder N :3 wafer : 12
adcnx
Entries 12
Mean 34.17
RMS 19.92
signal [adc counts]

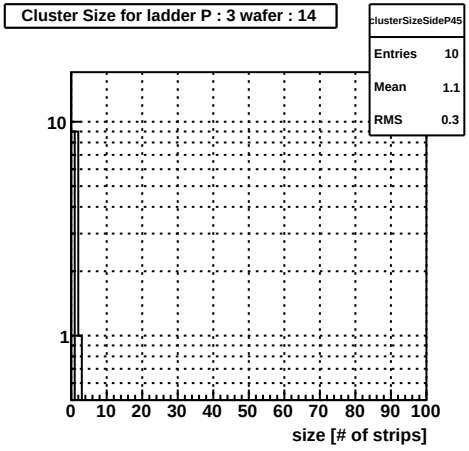

Cluster Size for ladder P : 3 wafer : 13
clusterSizeSideP44
Entries 24
Mean 1.708
RMS 1.136
size [# of strips]

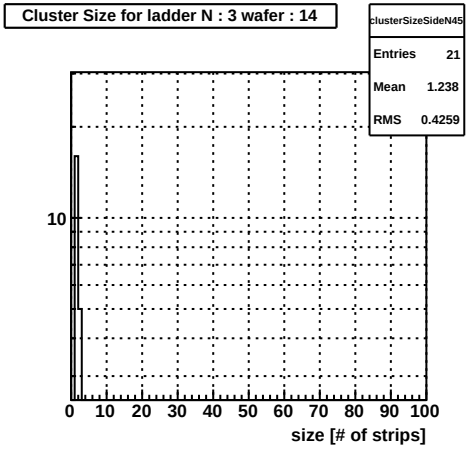

Cluster Size for ladder N : 3 wafer : 13
clusterSizeSideN44
Entries 17
Mean 1
RMS 0
size [# of strips]

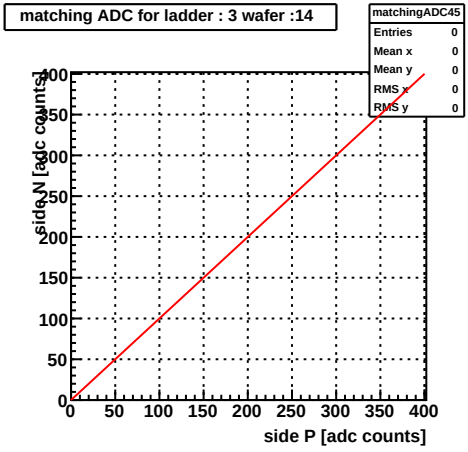

matching ADC for ladder : 3 wafer :13
matchingADC44
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

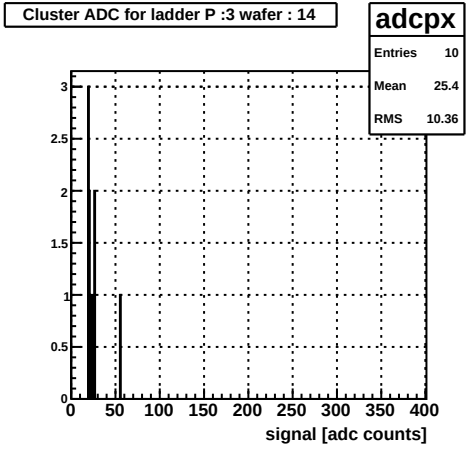

Cluster ADC for ladder P :3 wafer : 13
adcpx
Entries 24
Mean 45.88
RMS 38.13
signal [adc counts]

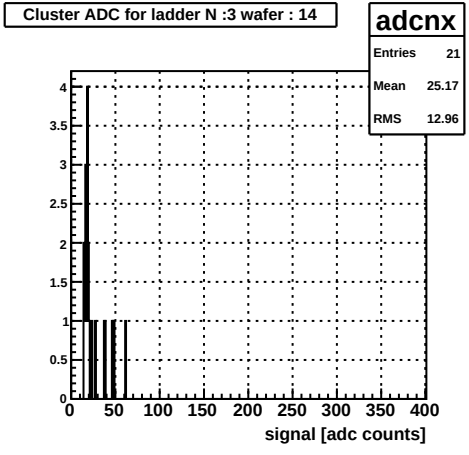

Cluster ADC for ladder N :3 wafer : 13
adcnx
Entries 17
Mean 19.85
RMS 2.721
signal [adc counts]

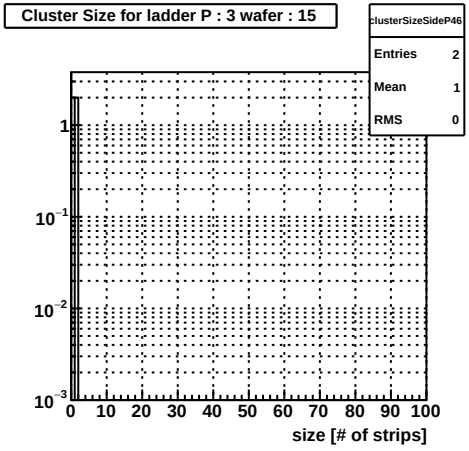

Cluster Size for ladder P : 3 wafer : 14
clusterSizeSideP45
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

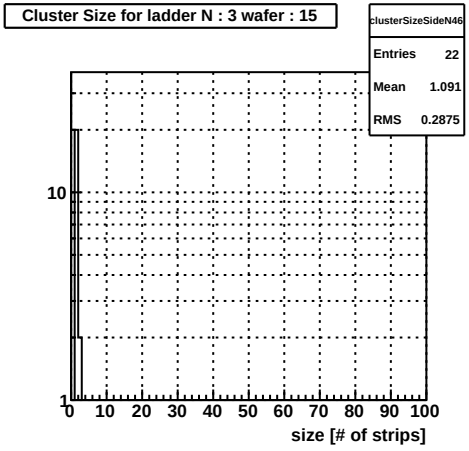

Cluster Size for ladder N : 3 wafer : 14
clusterSizeSideN45
Entries 21
Mean 1.238
RMS 0.4259
size [# of strips]

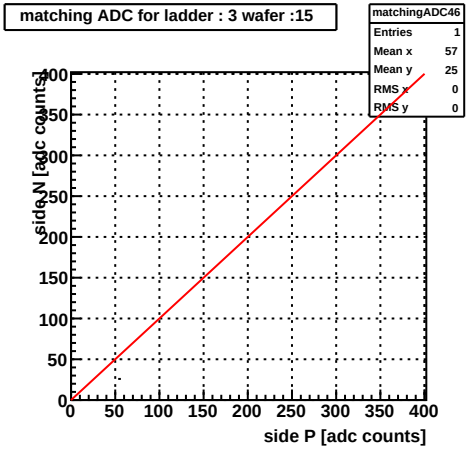

matching ADC for ladder : 3 wafer :14
matchingADC45
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

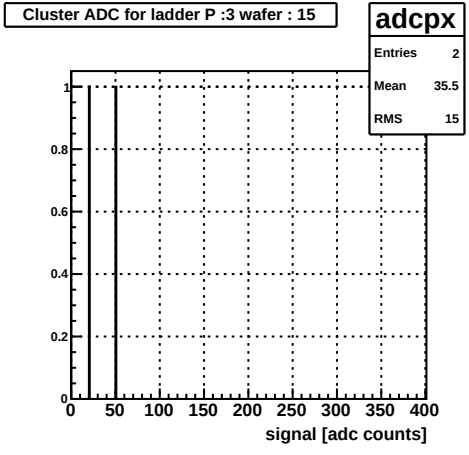

Cluster ADC for ladder P :3 wafer : 14
adcpx
Entries 10
Mean 25.4
RMS 10.36
signal [adc counts]

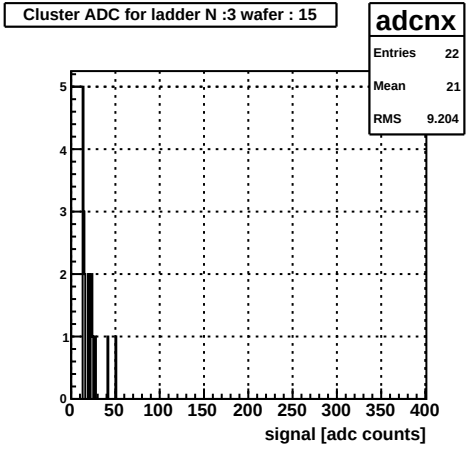

Cluster ADC for ladder N :3 wafer : 14
adcnx
Entries 21
Mean 25.17
RMS 12.96
signal [adc counts]

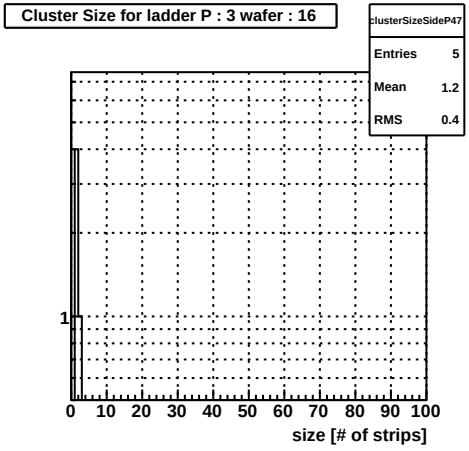

Cluster Size for ladder P : 3 wafer : 15
clusterSizeSideP46
Entries 2
Mean 1
RMS 0
size [# of strips]

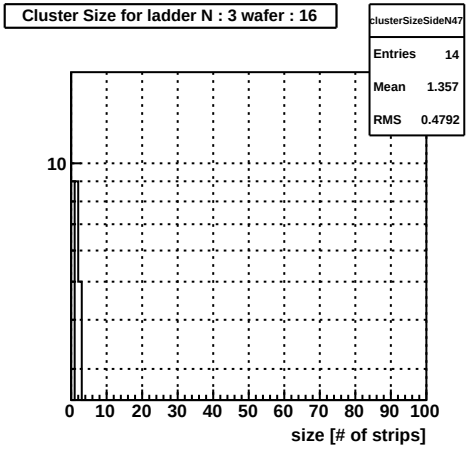

Cluster Size for ladder N : 3 wafer : 15
clusterSizeSideN46
Entries 22
Mean 1.091
RMS 0.2875
size [# of strips]

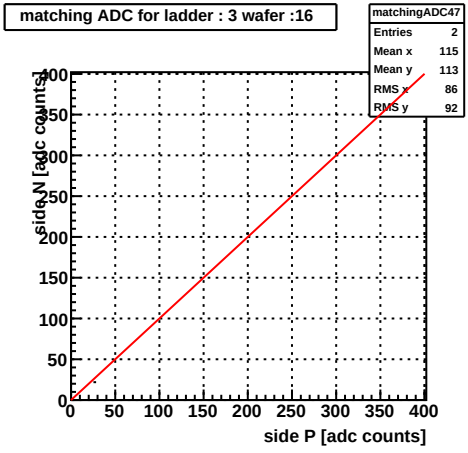

matching ADC for ladder : 3 wafer :15
matchingADC46
Entries 1
Mean x 57
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

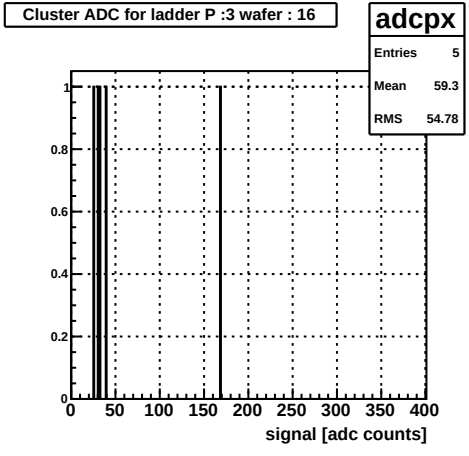

Cluster ADC for ladder P :3 wafer : 15
adcpx
Entries 2
Mean 35.5
RMS 15
signal [adc counts]

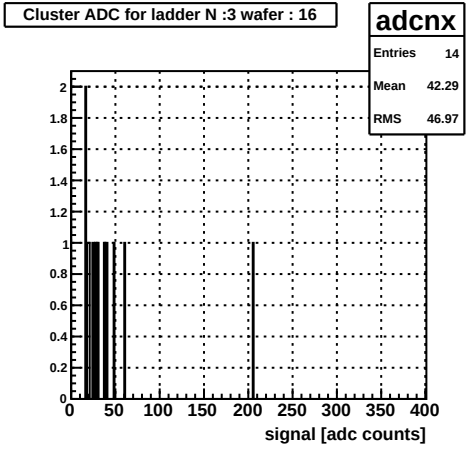

Cluster ADC for ladder N :3 wafer : 15
adcnx
Entries 22
Mean 21
RMS 9.204
signal [adc counts]

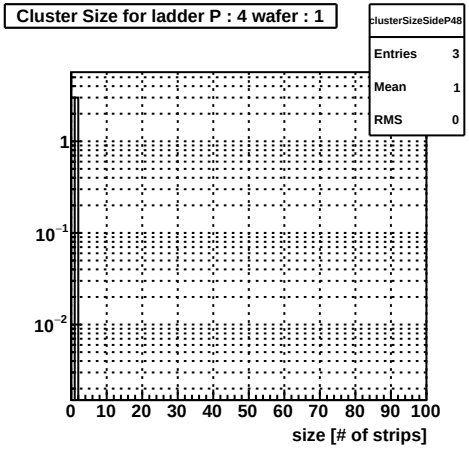

Cluster Size for ladder P : 3 wafer : 16
clusterSizeSideP47
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

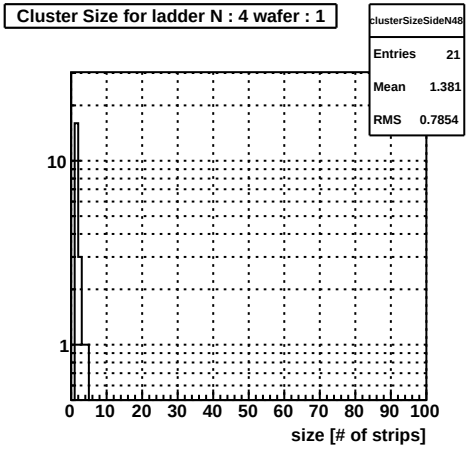

Cluster Size for ladder N : 3 wafer : 16
clusterSizeSideN47
Entries 14
Mean 1.357
RMS 0.4792
size [# of strips]

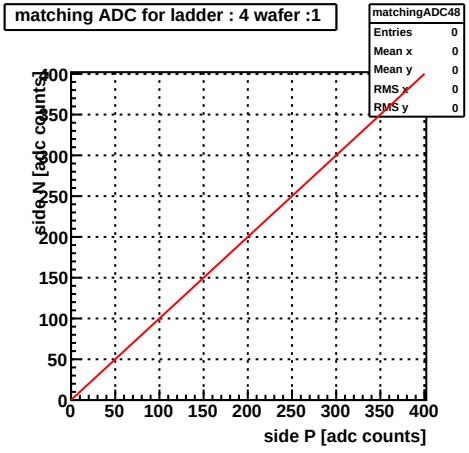

matching ADC for ladder : 3 wafer :16
matchingADC47
Entries 2
Mean x 115
Mean y 113
RMS x 86
RMS y 92
side N [adc counts]
side P [adc counts]

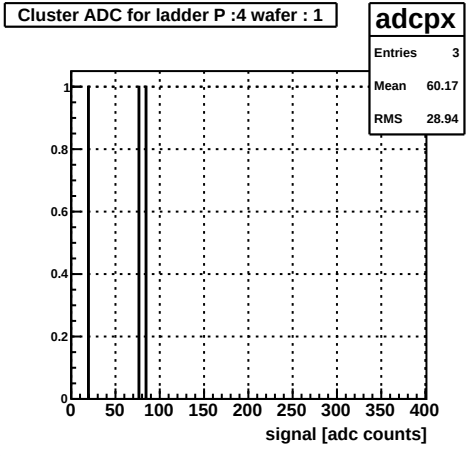

Cluster ADC for ladder P :3 wafer : 16
adcpx
Entries 5
Mean 59.3
RMS 54.78
signal [adc counts]

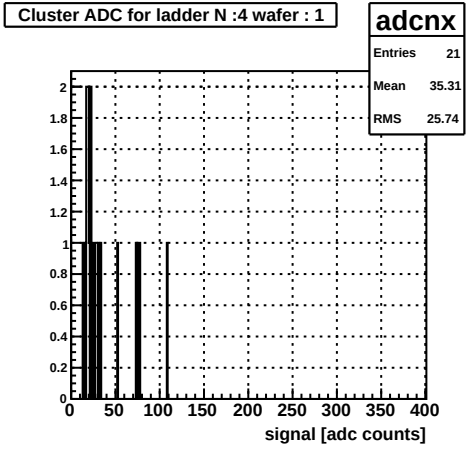

Cluster ADC for ladder N :3 wafer : 16
adcnx
Entries 14
Mean 42.29
RMS 46.97
signal [adc counts]

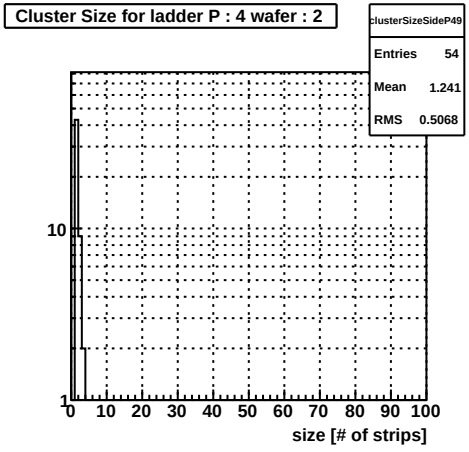

Cluster Size for ladder P : 4 wafer : 1
clusterSizeSideP48
Entries 3
Mean 1
RMS 0
size [# of strips]

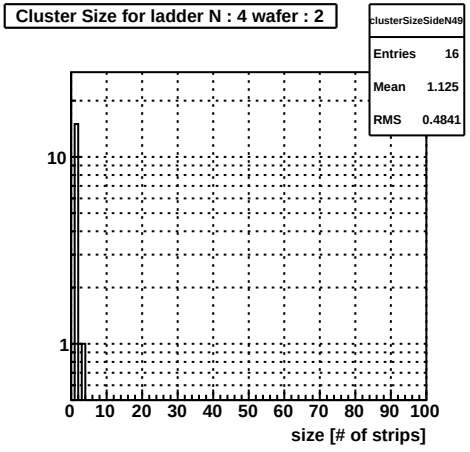

Cluster Size for ladder N : 4 wafer : 1
clusterSizeSideN48
Entries 21
Mean 1.381
RMS 0.7854
size [# of strips]

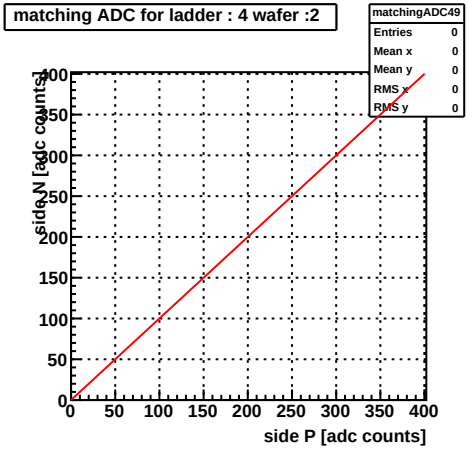

matching ADC for ladder : 4 wafer :1
matchingADC48
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

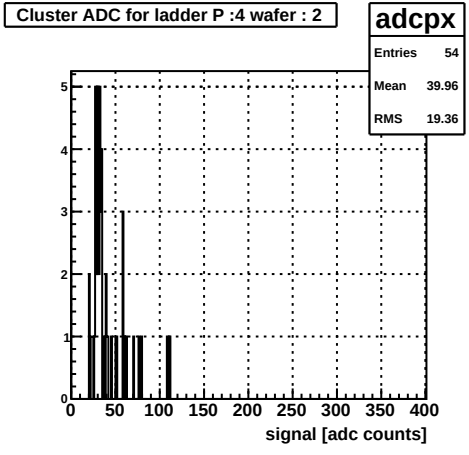

Cluster ADC for ladder P :4 wafer : 1
adcpx
Entries 3
Mean 60.17
RMS 28.94
signal [adc counts]

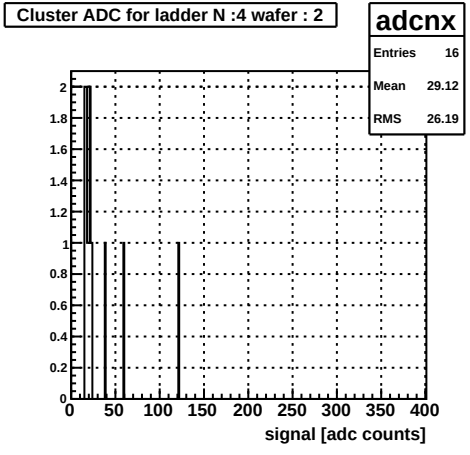

Cluster ADC for ladder N :4 wafer : 1
adcnx
Entries 21
Mean 35.31
RMS 25.74
signal [adc counts]

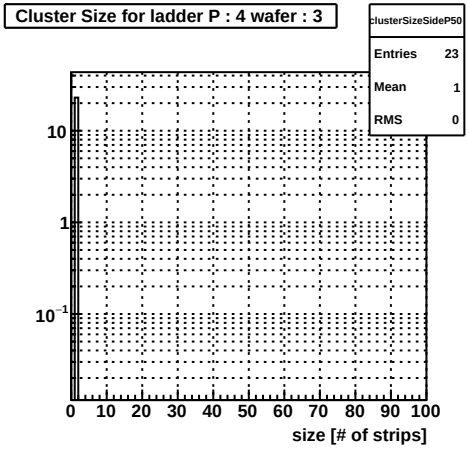

Cluster Size for ladder P : 4 wafer : 2
clusterSizeSideP49
Entries 54
Mean 1.241
RMS 0.5068
size [# of strips]

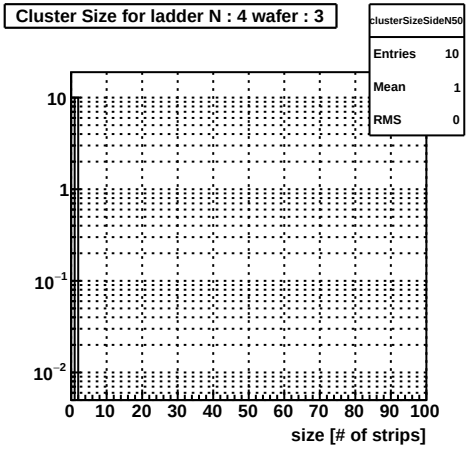

Cluster Size for ladder N : 4 wafer : 2
clusterSizeSideN49
Entries 16
Mean 1.125
RMS 0.4841
size [# of strips]

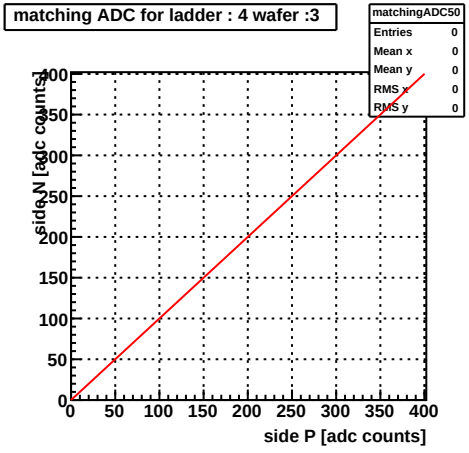

matching ADC for ladder : 4 wafer :2
matchingADC49
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

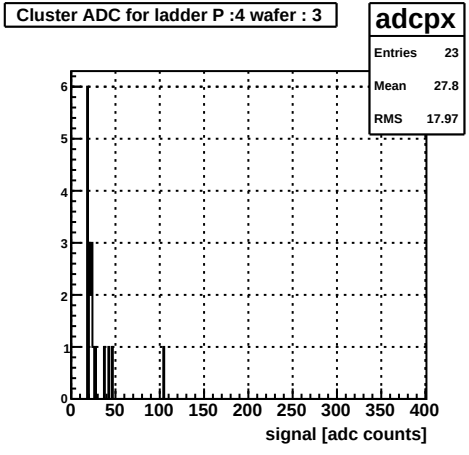

Cluster ADC for ladder P :4 wafer : 2
adcpx
Entries 54
Mean 39.96
RMS 19.36
signal [adc counts]

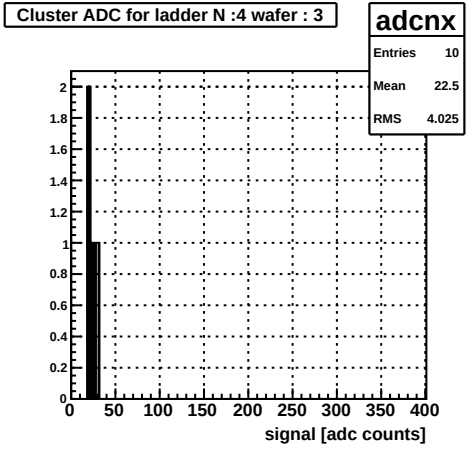

Cluster ADC for ladder N :4 wafer : 2
adcnx
Entries 16
Mean 29.12
RMS 26.19
signal [adc counts]

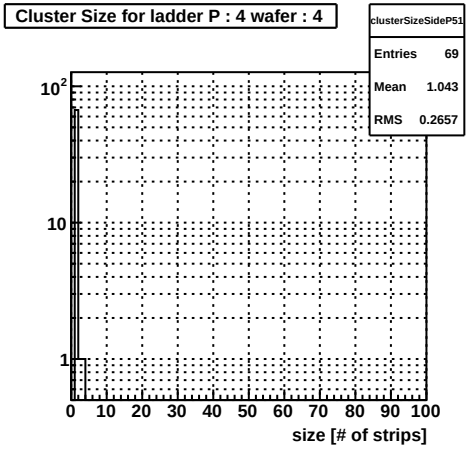

Cluster Size for ladder P : 4 wafer : 3
clusterSizeSideP50
Entries 23
Mean 1
RMS 0
size [# of strips]

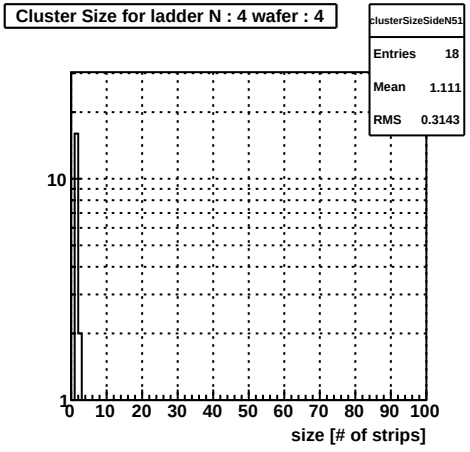

Cluster Size for ladder N : 4 wafer : 3
clusterSizeSideN50
Entries 10
Mean 1
RMS 0
size [# of strips]

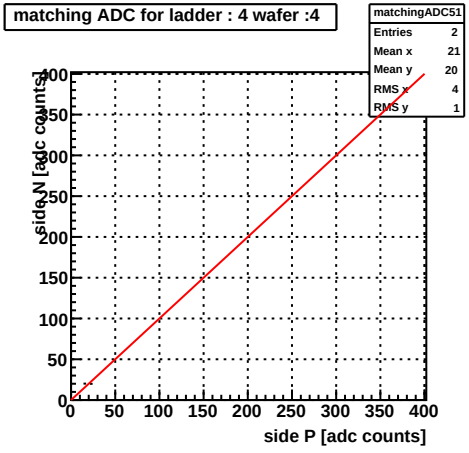

matching ADC for ladder : 4 wafer :3
matchingADC50
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

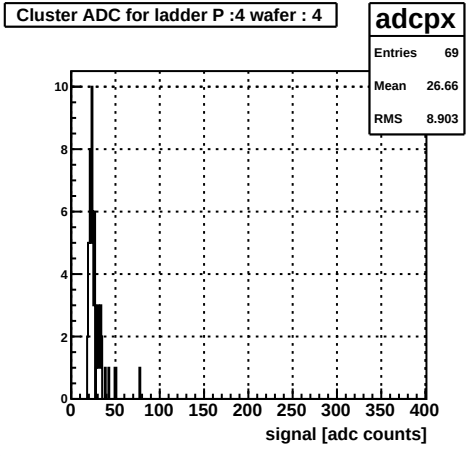

Cluster ADC for ladder P :4 wafer : 3
adcpx
Entries 23
Mean 27.8
RMS 17.97
signal [adc counts]

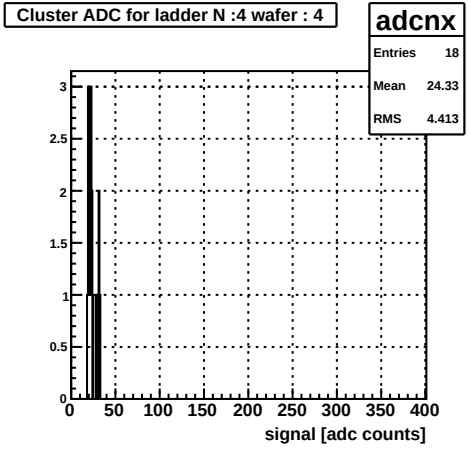

Cluster ADC for ladder N :4 wafer : 3
adcnx
Entries 10
Mean 22.5
RMS 4.025
signal [adc counts]

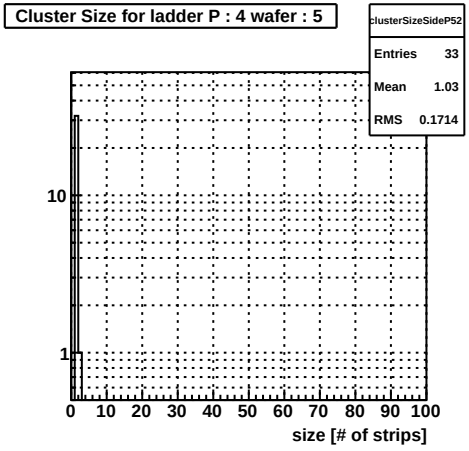

Cluster Size for ladder P : 4 wafer : 4
clusterSizeSideP51
Entries 69
Mean 1.043
RMS 0.2657
size [# of strips]

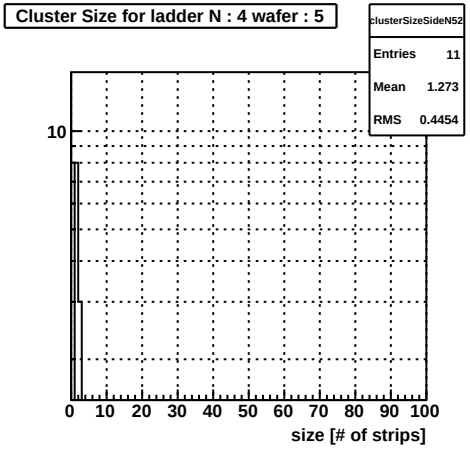

Cluster Size for ladder N : 4 wafer : 4
clusterSizeSideN51
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

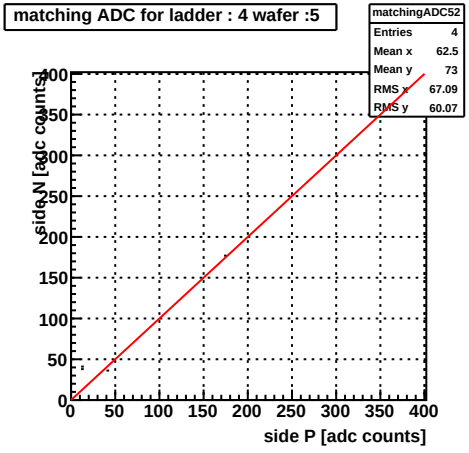

matching ADC for ladder : 4 wafer :4
matchingADC51
Entries 2
Mean x 21
Mean y 20
RMS x 4
RMS y 1
side N [adc counts]
side P [adc counts]

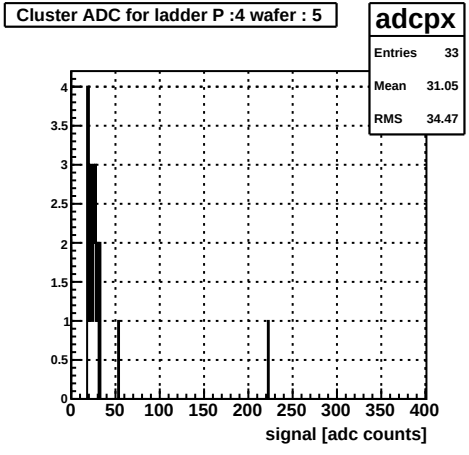

Cluster ADC for ladder P :4 wafer : 4
adcpx
Entries 69
Mean 26.66
RMS 8.903
signal [adc counts]

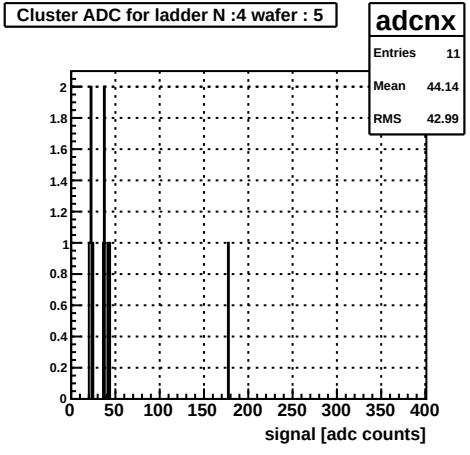

Cluster ADC for ladder N :4 wafer : 4
adcnx
Entries 18
Mean 24.33
RMS 4.413
signal [adc counts]

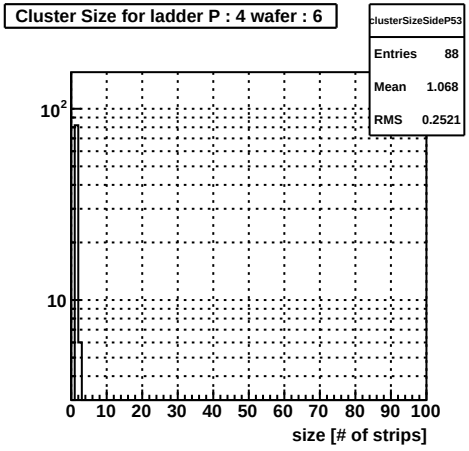

Cluster Size for ladder P : 4 wafer : 5
clusterSizeSideP52
Entries 33
Mean 1.03
RMS 0.1714
size [# of strips]

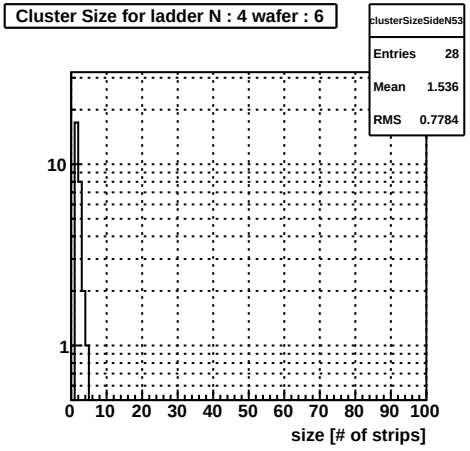

Cluster Size for ladder N : 4 wafer : 5
clusterSizeSideN52
Entries 11
Mean 1.273
RMS 0.4454
size [# of strips]

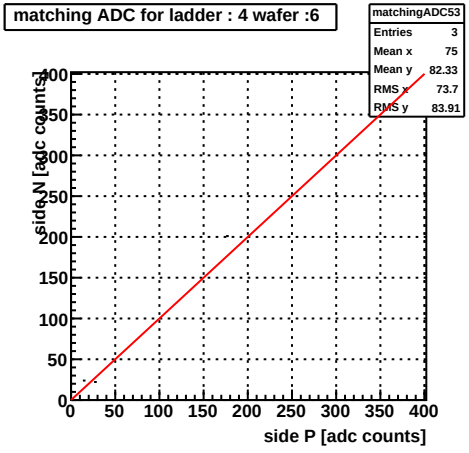

matching ADC for ladder : 4 wafer :5
matchingADC52
Entries 4
Mean x 62.5
Mean y 73
RMS x 67.09
RMS y 60.07
side N [adc counts]
side P [adc counts]

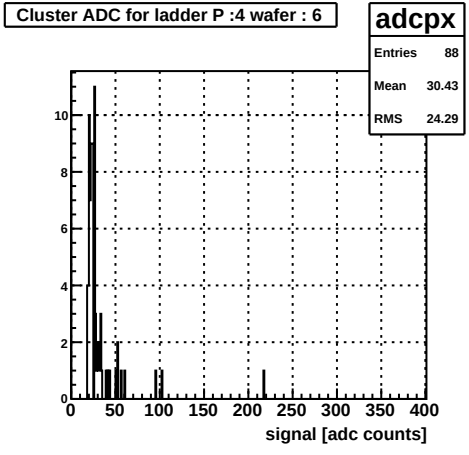

Cluster ADC for ladder P :4 wafer : 5
adcpx
Entries 33
Mean 31.05
RMS 34.47
signal [adc counts]

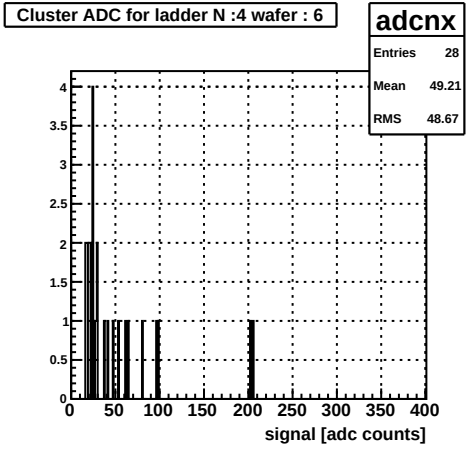

Cluster ADC for ladder N :4 wafer : 5
adcnx
Entries 11
Mean 44.14
RMS 42.99
signal [adc counts]

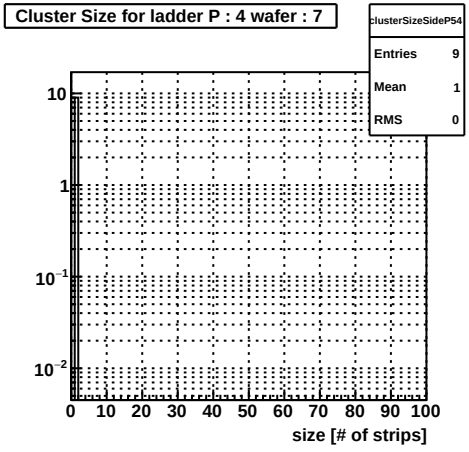

Cluster Size for ladder P : 4 wafer : 6
clusterSizeSideP53
Entries 88
Mean 1.068
RMS 0.2521
size [# of strips]

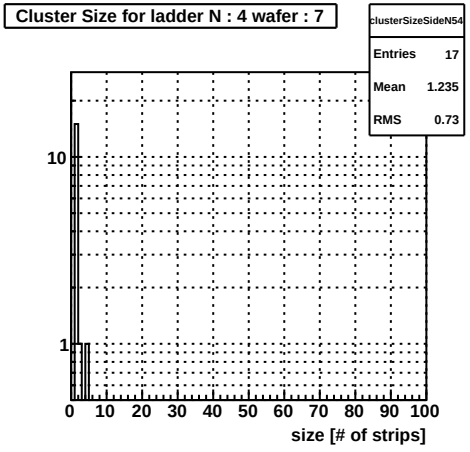

Cluster Size for ladder N : 4 wafer : 6
clusterSizeSideN53
Entries 28
Mean 1.536
RMS 0.7784
size [# of strips]

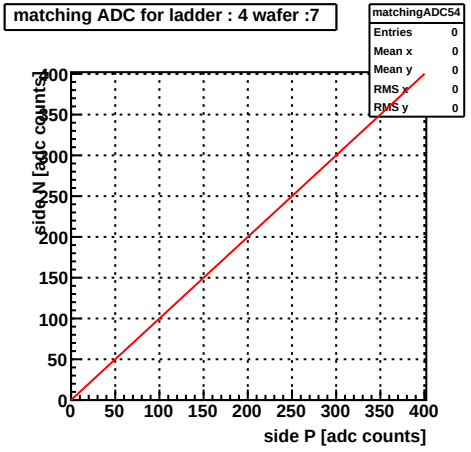

matching ADC for ladder : 4 wafer :6
matchingADC53
Entries 3
Mean x 75
Mean y 82.33
RMS x 73.7
RMS y 83.91
side N [adc counts]
side P [adc counts]

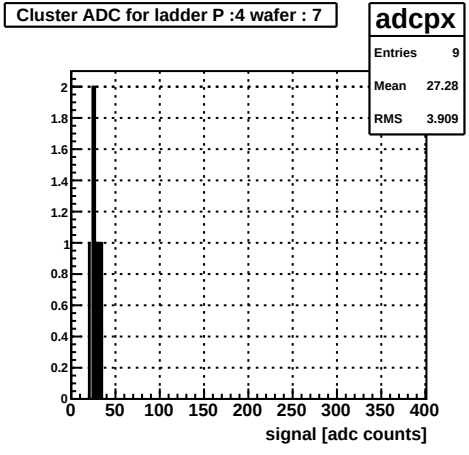

Cluster ADC for ladder P :4 wafer : 6
adcpx
Entries 88
Mean 30.43
RMS 24.29
signal [adc counts]

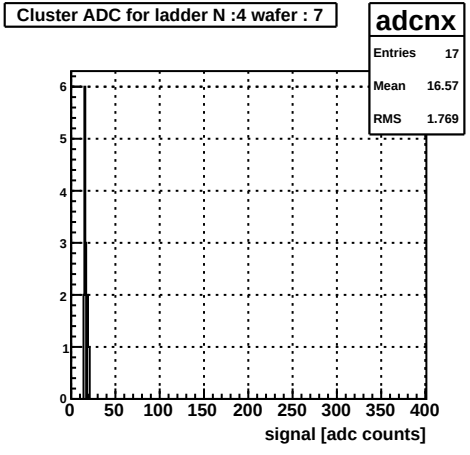

Cluster ADC for ladder N :4 wafer : 6
adcnx
Entries 28
Mean 49.21
RMS 48.67
signal [adc counts]

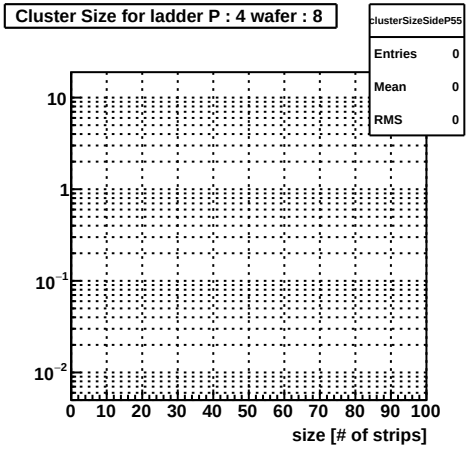

Cluster Size for ladder P : 4 wafer : 7
clusterSizeSideP54
Entries 9
Mean 1
RMS 0
size [# of strips]

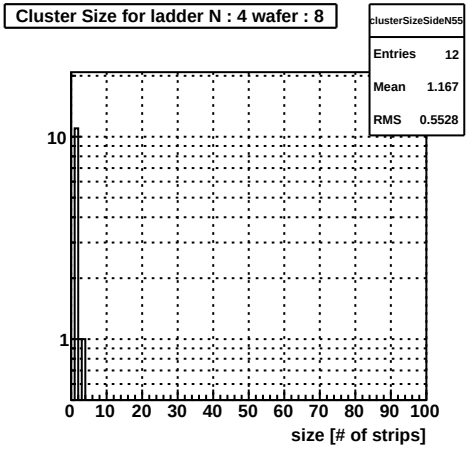

Cluster Size for ladder N : 4 wafer : 7
clusterSizeSideN54
Entries 17
Mean 1.235
RMS 0.73
size [# of strips]

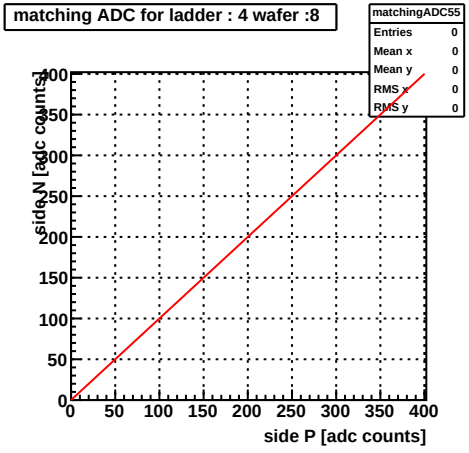

matching ADC for ladder : 4 wafer :7
matchingADC54
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

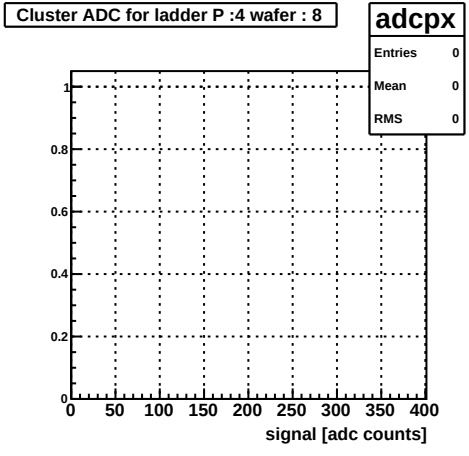

Cluster ADC for ladder P :4 wafer : 7
adcpx
Entries 9
Mean 27.28
RMS 3.909
signal [adc counts]

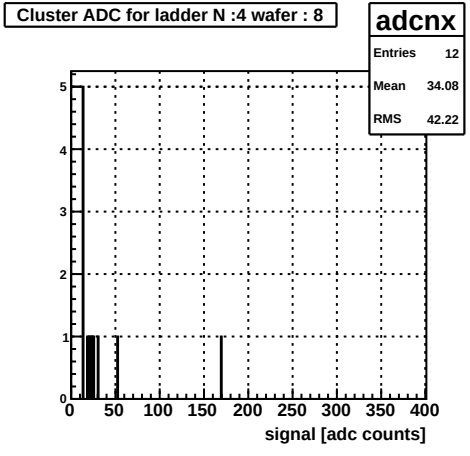

Cluster ADC for ladder N :4 wafer : 7
adcnx
Entries 17
Mean 16.57
RMS 1.769
signal [adc counts]

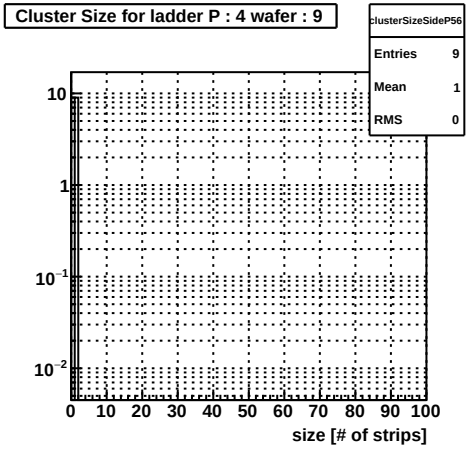

Cluster Size for ladder P : 4 wafer : 8
clusterSizeSideP55
Entries 0
Mean 0
RMS 0
size [# of strips]

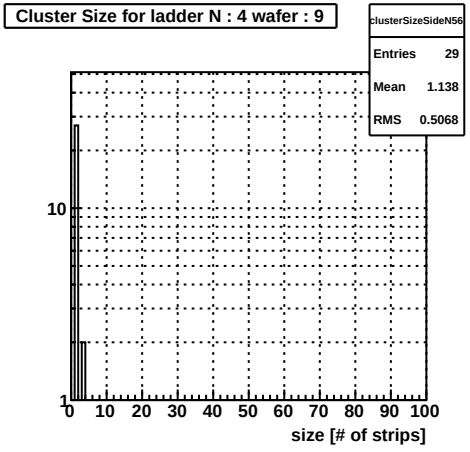

Cluster Size for ladder N : 4 wafer : 8
clusterSizeSideN55
Entries 12
Mean 1.167
RMS 0.5528
size [# of strips]

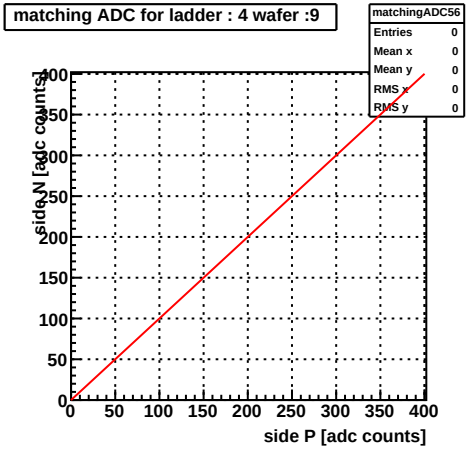

matching ADC for ladder : 4 wafer :8
matchingADC55
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

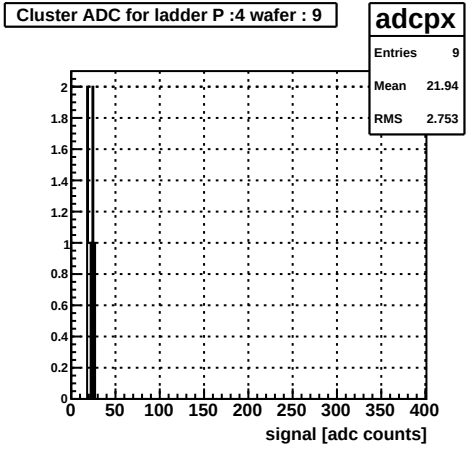

Cluster ADC for ladder P :4 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

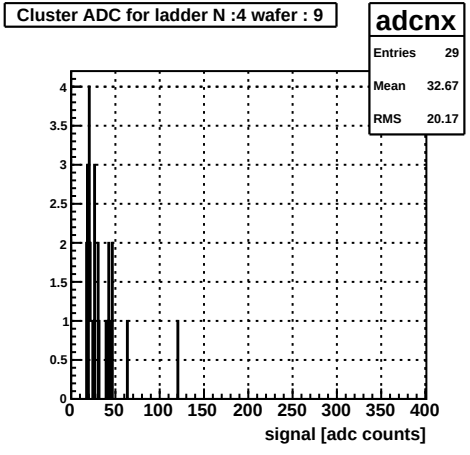

Cluster ADC for ladder N :4 wafer : 8
adcnx
Entries 12
Mean 34.08
RMS 42.22
signal [adc counts]

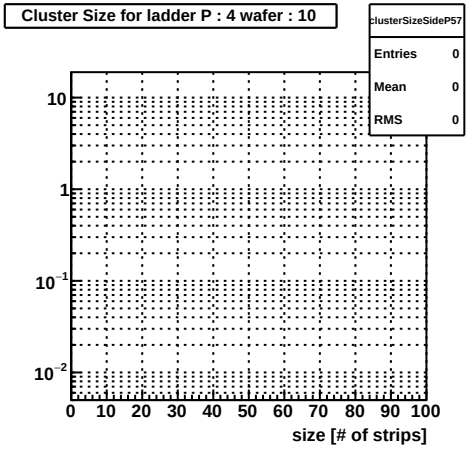

Cluster Size for ladder P : 4 wafer : 9
clusterSizeSideP56
Entries 9
Mean 1
RMS 0
size [# of strips]

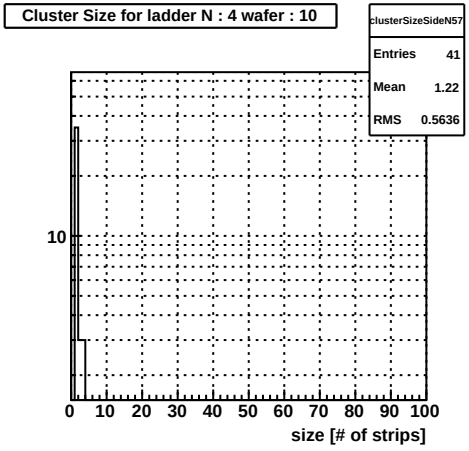

Cluster Size for ladder N : 4 wafer : 9
clusterSizeSideN56
Entries 29
Mean 1.138
RMS 0.5068
size [# of strips]

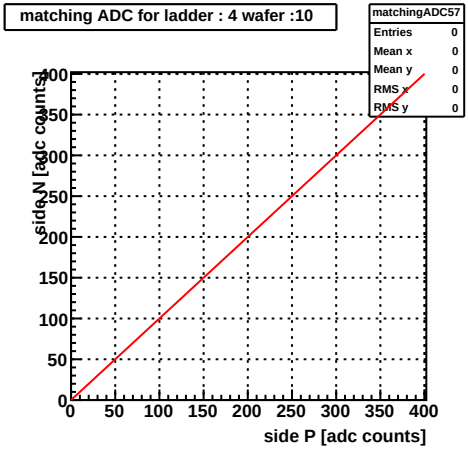

matching ADC for ladder : 4 wafer :9
matchingADC56
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

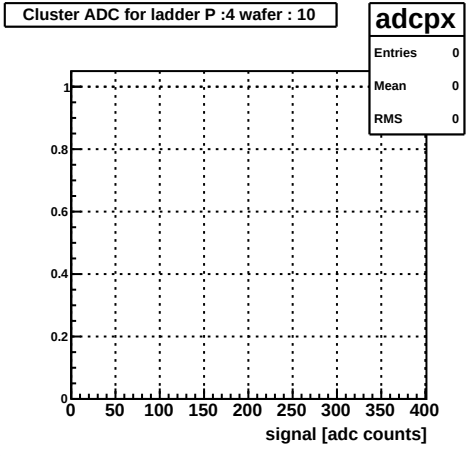

Cluster ADC for ladder P :4 wafer : 9
adcpx
Entries 9
Mean 21.94
RMS 2.753
signal [adc counts]

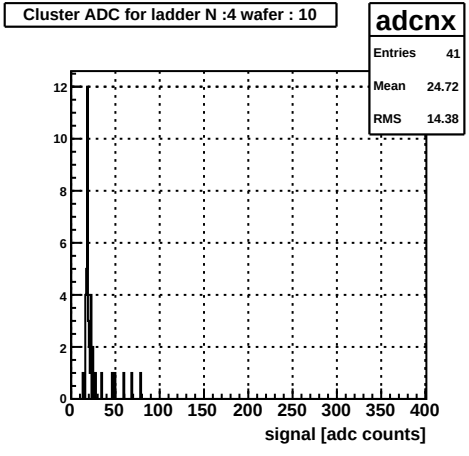

Cluster ADC for ladder N :4 wafer : 9
adcnx
Entries 29
Mean 32.67
RMS 20.17
signal [adc counts]

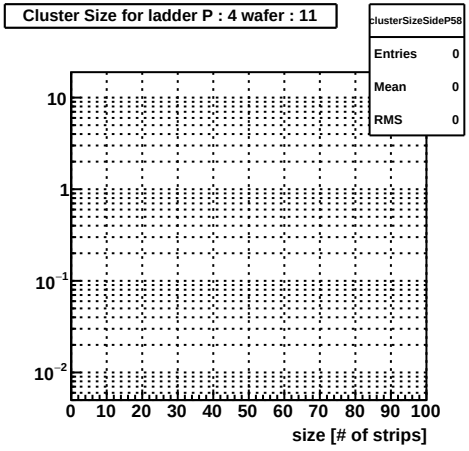

Cluster Size for ladder P : 4 wafer : 10
clusterSizeSideP57
Entries 0
Mean 0
RMS 0
size [# of strips]

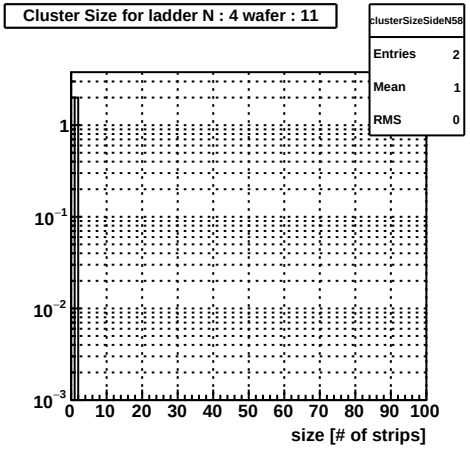

Cluster Size for ladder N : 4 wafer : 10
clusterSizeSideN57
Entries 41
Mean 1.22
RMS 0.5636
size [# of strips]

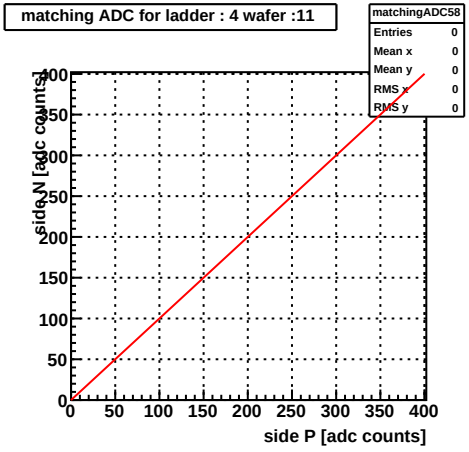

matching ADC for ladder : 4 wafer :10
matchingADC57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

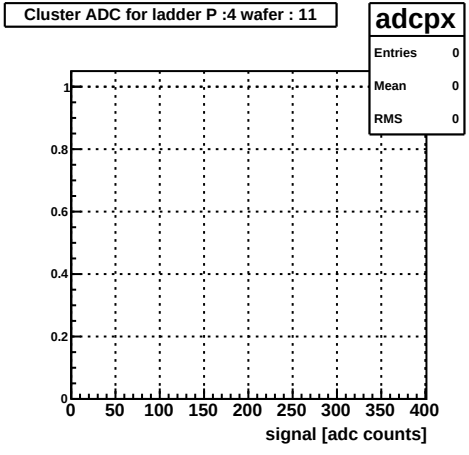

Cluster ADC for ladder P :4 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

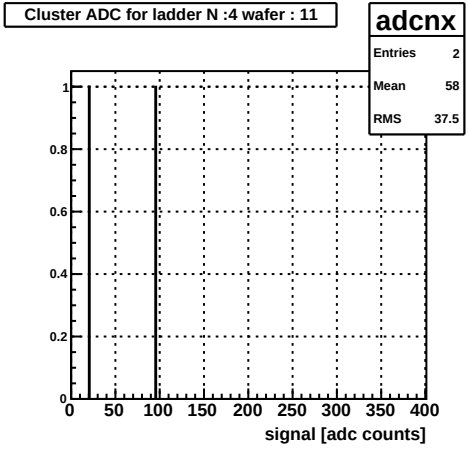

Cluster ADC for ladder N :4 wafer : 10
adcnx
Entries 41
Mean 24.72
RMS 14.38
signal [adc counts]

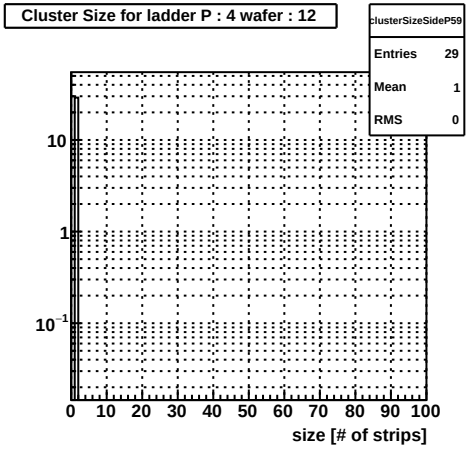

Cluster Size for ladder P : 4 wafer : 11
clusterSizeSideP58
Entries 0
Mean 0
RMS 0
size [# of strips]

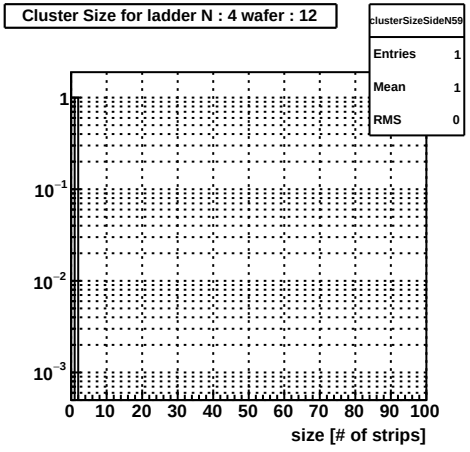

Cluster Size for ladder N : 4 wafer : 11
clusterSizeSideN58
Entries 2
Mean 1
RMS 0
size [# of strips]

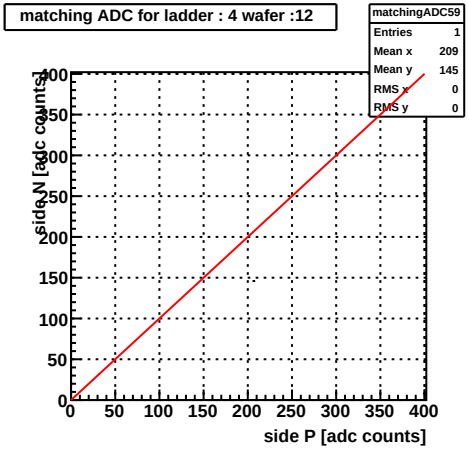

matching ADC for ladder : 4 wafer :11
matchingADC58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

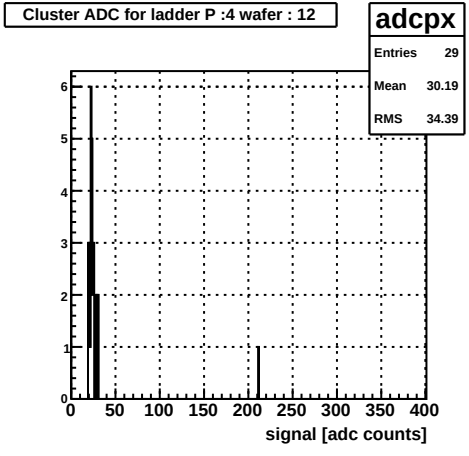

Cluster ADC for ladder P :4 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

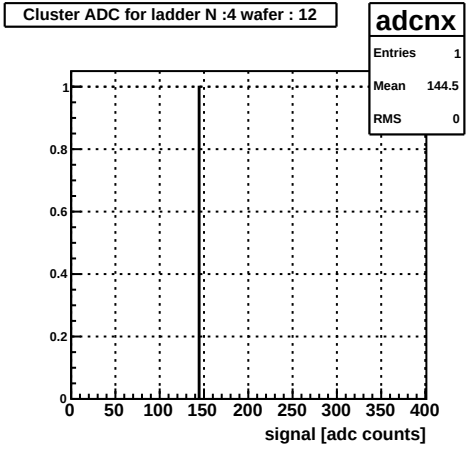

Cluster ADC for ladder N :4 wafer : 11
adcnx
Entries 2
Mean 58
RMS 37.5
signal [adc counts]

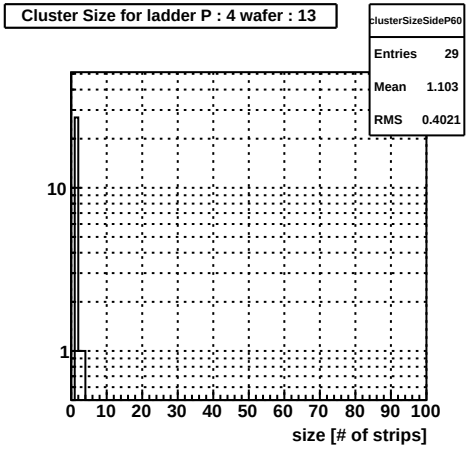

Cluster Size for ladder P : 4 wafer : 12
clusterSizeSideP59
Entries 29
Mean 1
RMS 0
size [# of strips]

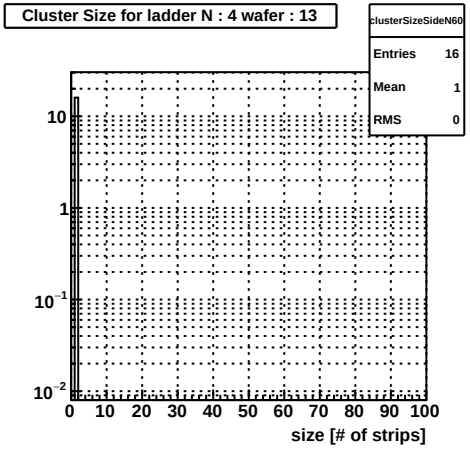

Cluster Size for ladder N : 4 wafer : 12
clusterSizeSideN59
Entries 1
Mean 1
RMS 0
size [# of strips]

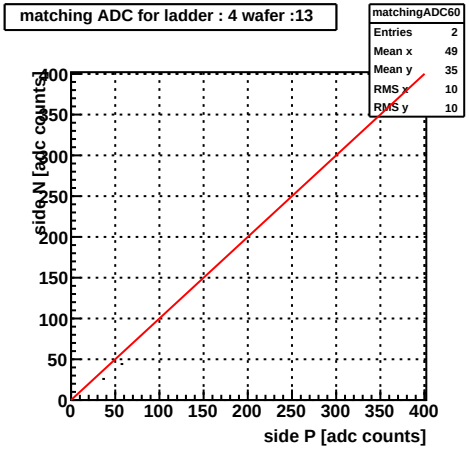

matching ADC for ladder : 4 wafer :12
matchingADC59
Entries 1
Mean x 209
Mean y 145
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

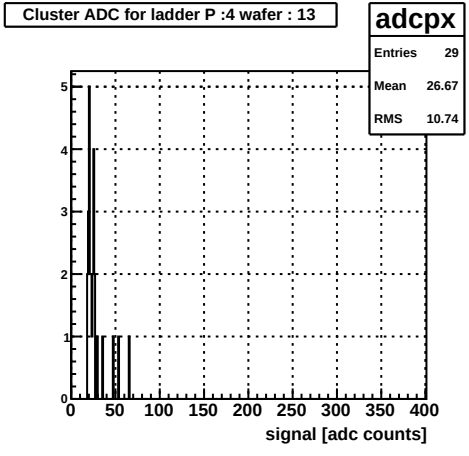

Cluster ADC for ladder P :4 wafer : 12
adcpx
Entries 29
Mean 30.19
RMS 34.39
signal [adc counts]

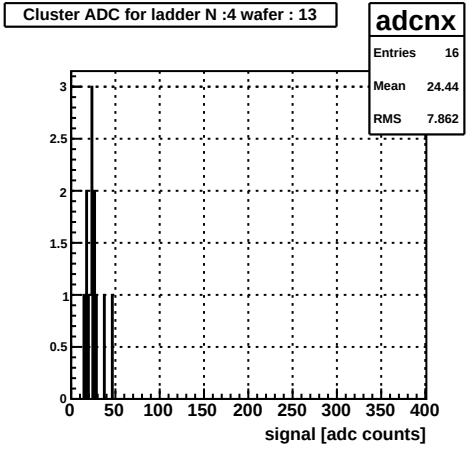

Cluster ADC for ladder N :4 wafer : 12
adcnx
Entries 1
Mean 144.5
RMS 0
signal [adc counts]

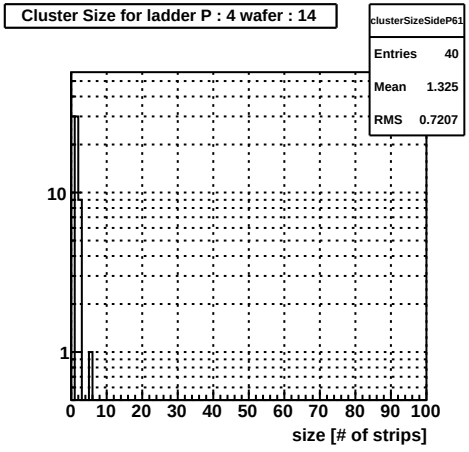

Cluster Size for ladder P : 4 wafer : 13
clusterSizeSideP60
Entries 29
Mean 1.103
RMS 0.4021
size [# of strips]

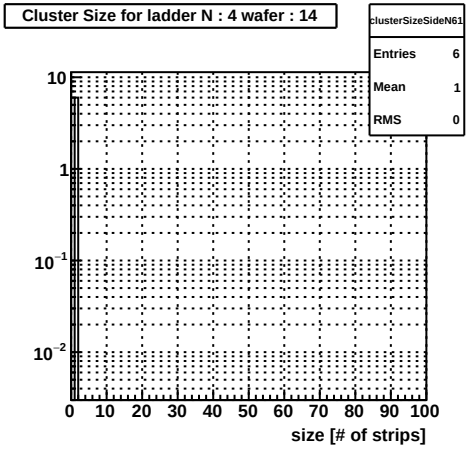

Cluster Size for ladder N : 4 wafer : 13
clusterSizeSideN60
Entries 16
Mean 1
RMS 0
size [# of strips]

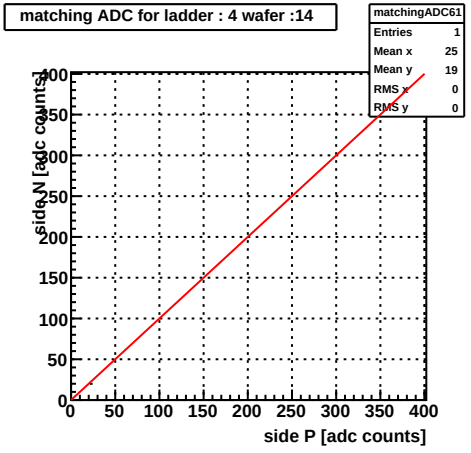

matching ADC for ladder : 4 wafer :13
matchingADC60
Entries 2
Mean x 49
Mean y 35
RMS x 10
RMS y 10
side N [adc counts]
side P [adc counts]

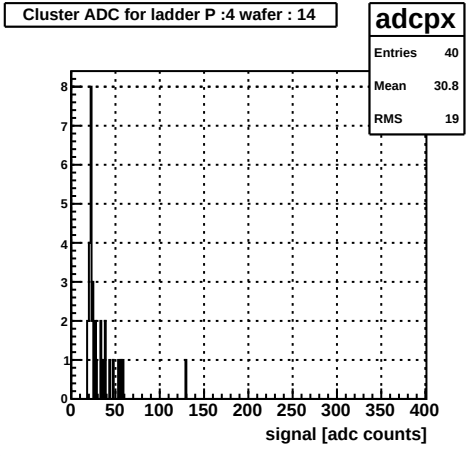

Cluster ADC for ladder P :4 wafer : 13
adcpx
Entries 29
Mean 26.67
RMS 10.74
signal [adc counts]

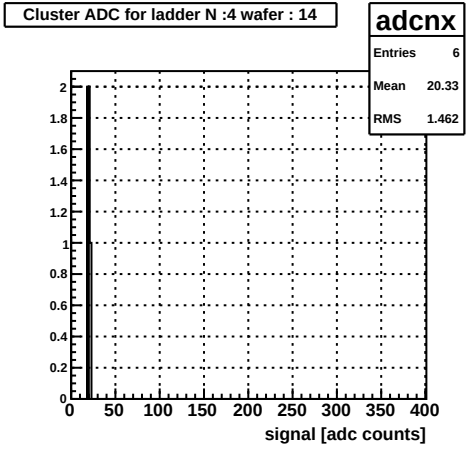

Cluster ADC for ladder N :4 wafer : 13
adcnx
Entries 16
Mean 24.44
RMS 7.862
signal [adc counts]

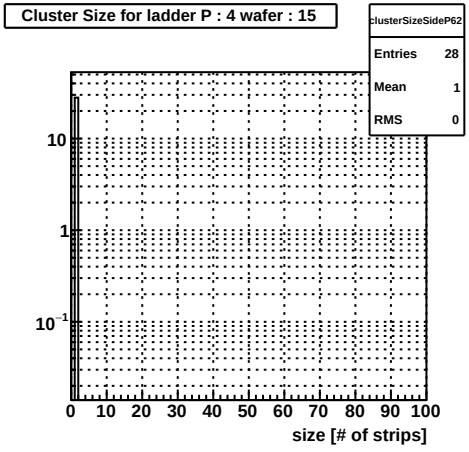

Cluster Size for ladder P : 4 wafer : 14
clusterSizeSideP61
Entries 40
Mean 1.325
RMS 0.7207
size [# of strips]

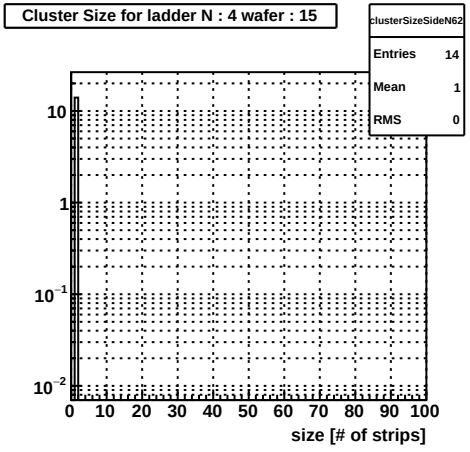

Cluster Size for ladder N : 4 wafer : 14
clusterSizeSideN61
Entries 6
Mean 1
RMS 0
size [# of strips]

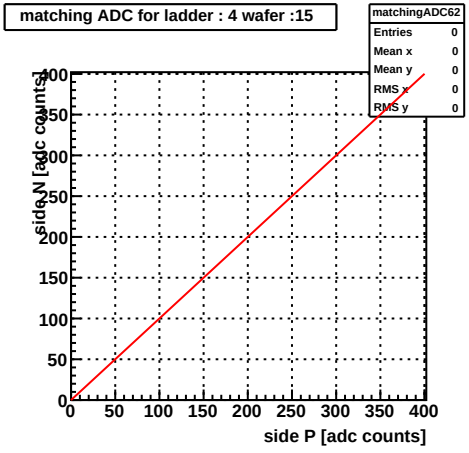

matching ADC for ladder : 4 wafer :14
matchingADC61
Entries 1
Mean x 25
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

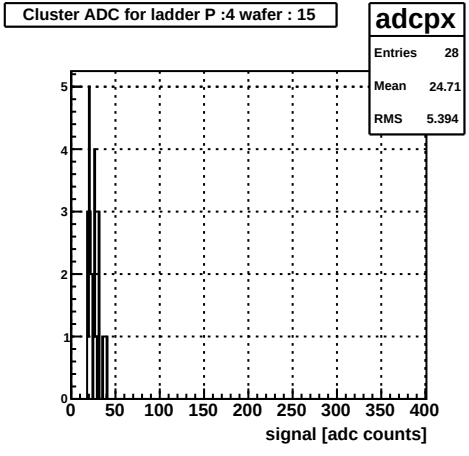

Cluster ADC for ladder P :4 wafer : 14
adcpx
Entries 40
Mean 30.8
RMS 19
signal [adc counts]

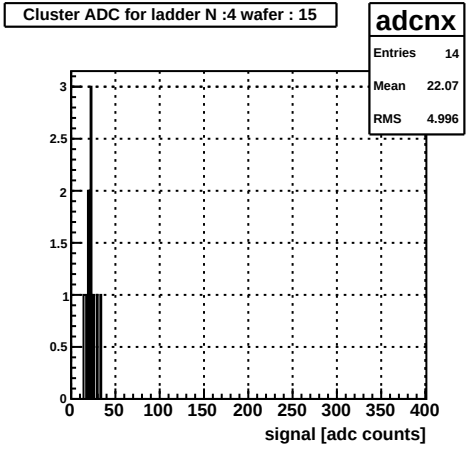

Cluster ADC for ladder N :4 wafer : 14
adcnx
Entries 6
Mean 20.33
RMS 1.462
signal [adc counts]

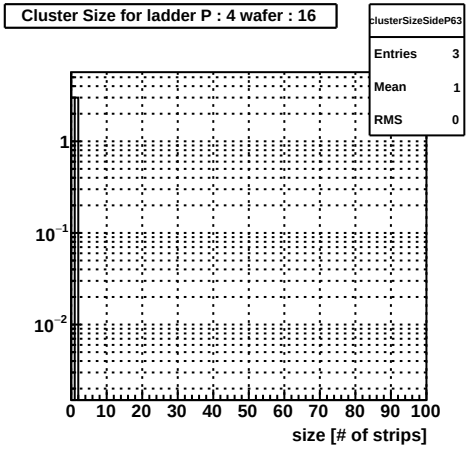

Cluster Size for ladder P : 4 wafer : 15
clusterSizeSideP62
Entries 28
Mean 1
RMS 0
size [# of strips]

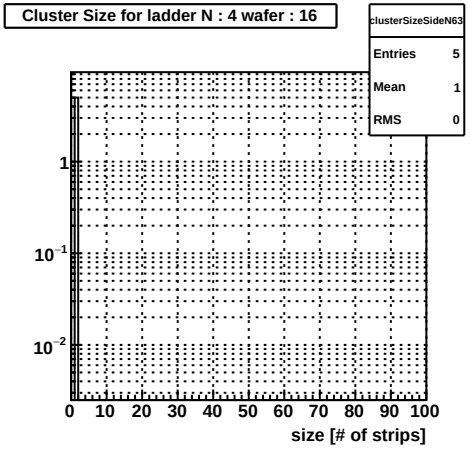

Cluster Size for ladder N : 4 wafer : 15
clusterSizeSideN62
Entries 14
Mean 1
RMS 0
size [# of strips]

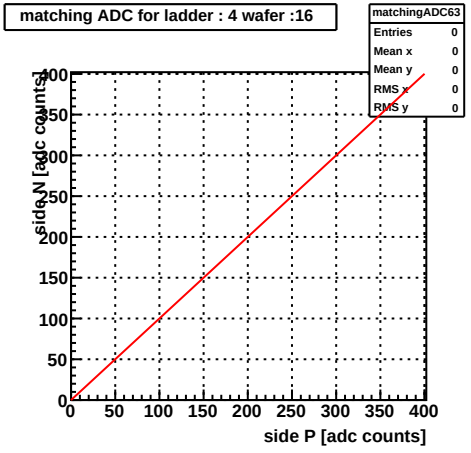

matching ADC for ladder : 4 wafer :15
matchingADC62
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

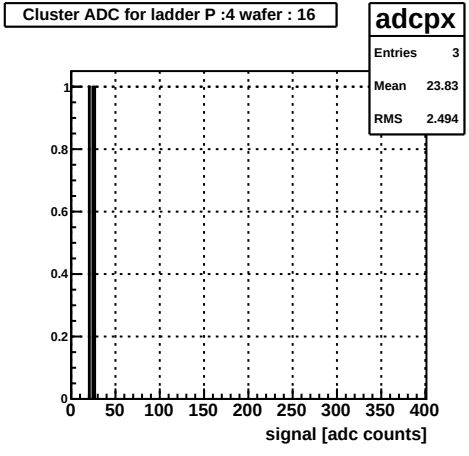

Cluster ADC for ladder P :4 wafer : 15
adcpx
Entries 28
Mean 24.71
RMS 5.394
signal [adc counts]

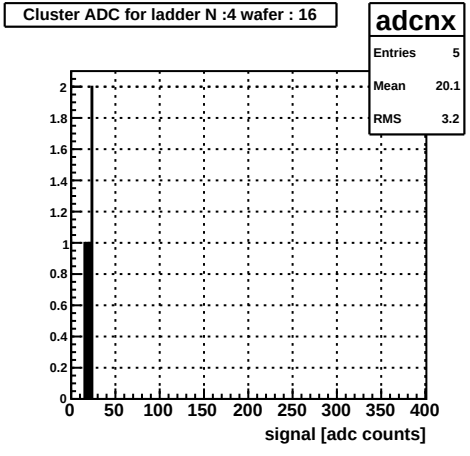

Cluster ADC for ladder N :4 wafer : 15
adcnx
Entries 14
Mean 22.07
RMS 4.996
signal [adc counts]

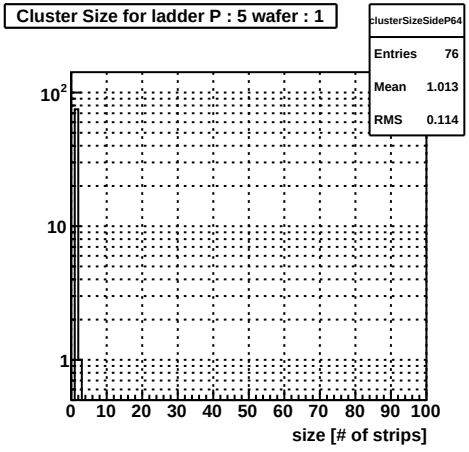

Cluster Size for ladder P : 4 wafer : 16
clusterSizeSideP63
Entries 3
Mean 1
RMS 0
size [# of strips]

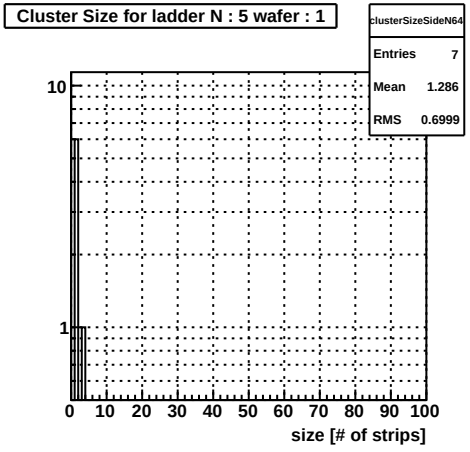

Cluster Size for ladder N : 4 wafer : 16
clusterSizeSideN63
Entries 5
Mean 1
RMS 0
size [# of strips]

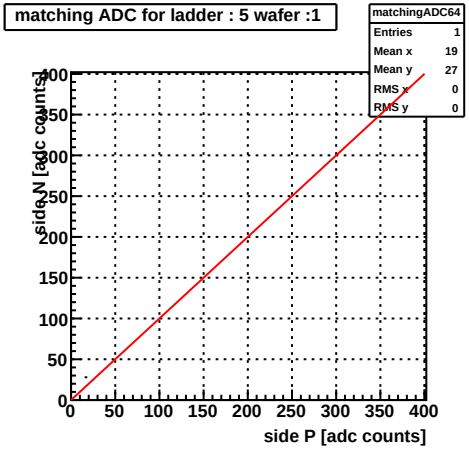

matching ADC for ladder : 4 wafer :16
matchingADC63
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

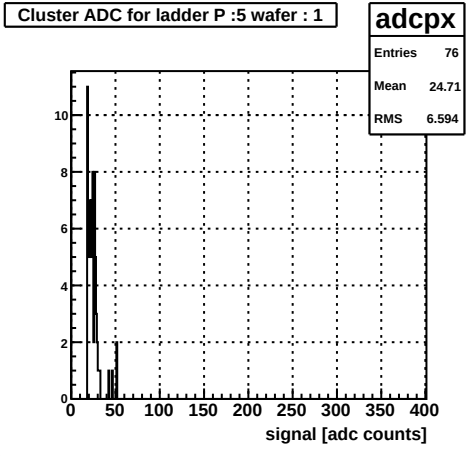

Cluster ADC for ladder P :4 wafer : 16
adcpx
Entries 3
Mean 23.83
RMS 2.494
signal [adc counts]

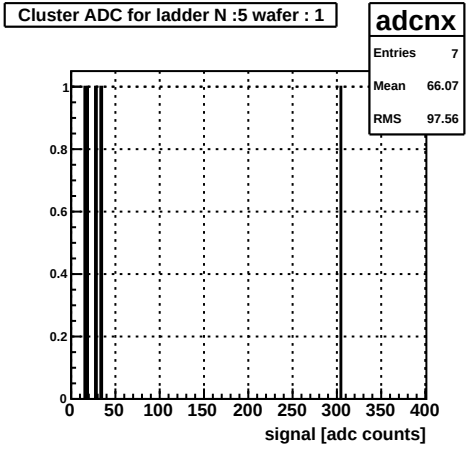

Cluster ADC for ladder N :4 wafer : 16
adcnx
Entries 5
Mean 20.1
RMS 3.2
signal [adc counts]

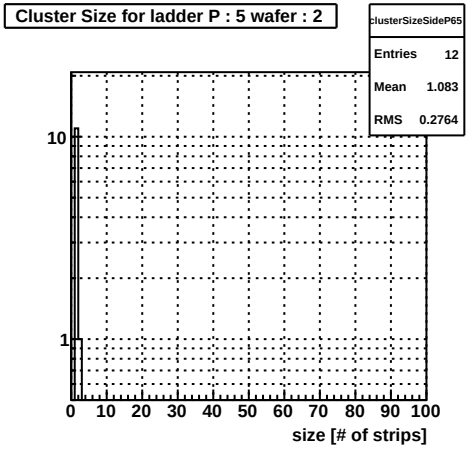

Cluster Size for ladder P : 5 wafer : 1
clusterSizeSideP64
Entries 76
Mean 1.013
RMS 0.114
size [# of strips]

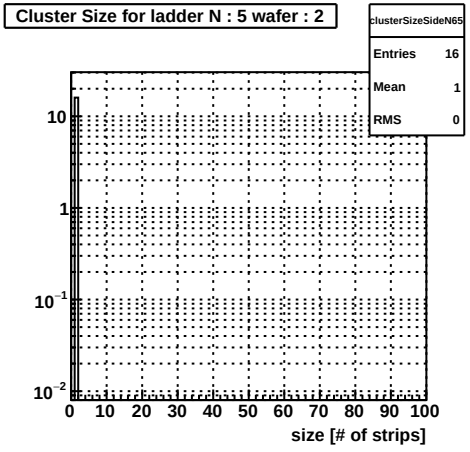

Cluster Size for ladder N : 5 wafer : 1
clusterSizeSideN64
Entries 7
Mean 1.286
RMS 0.6999
size [# of strips]

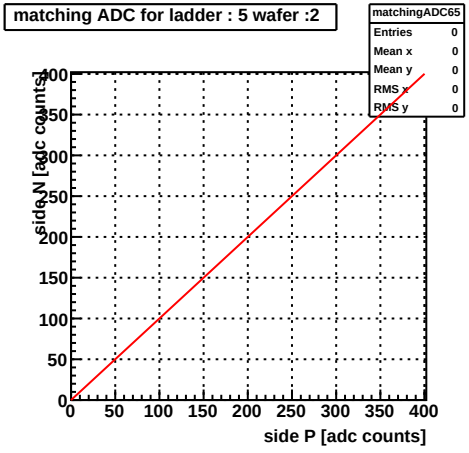

matching ADC for ladder : 5 wafer :1
matchingADC64
Entries 1
Mean x 19
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

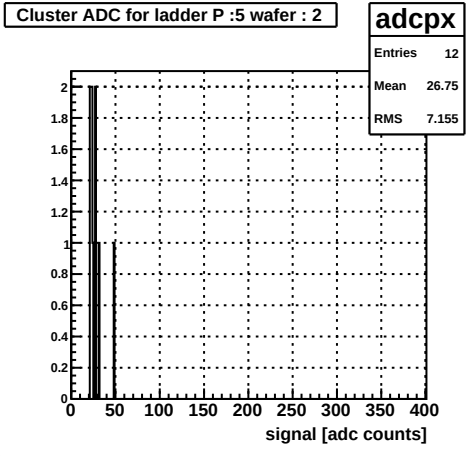

Cluster ADC for ladder P :5 wafer : 1
adcpx
Entries 76
Mean 24.71
RMS 6.594
signal [adc counts]

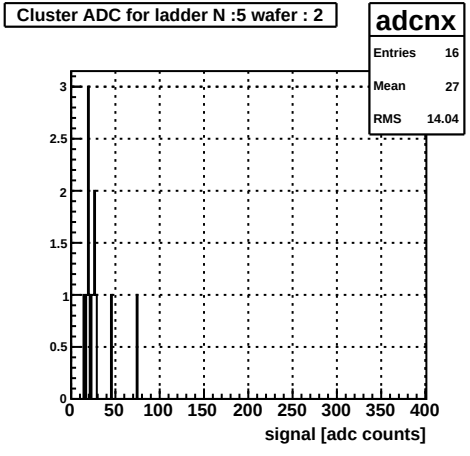

Cluster ADC for ladder N :5 wafer : 1
adcnx
Entries 7
Mean 66.07
RMS 97.56
signal [adc counts]

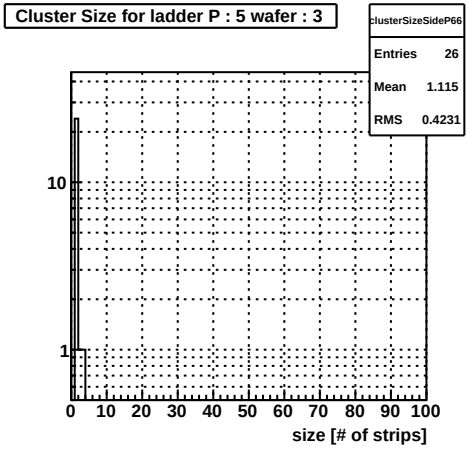

Cluster Size for ladder P : 5 wafer : 2
clusterSizeSideP65
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

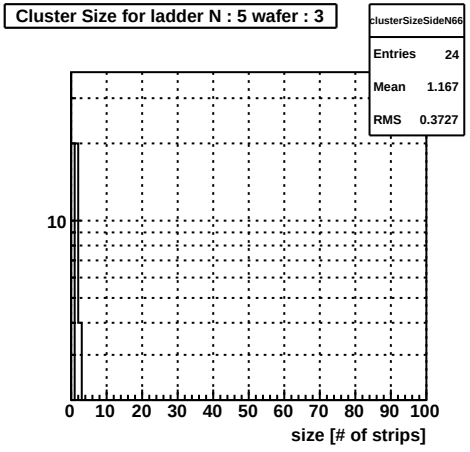

Cluster Size for ladder N : 5 wafer : 2
clusterSizeSideN65
Entries 16
Mean 1
RMS 0
size [# of strips]

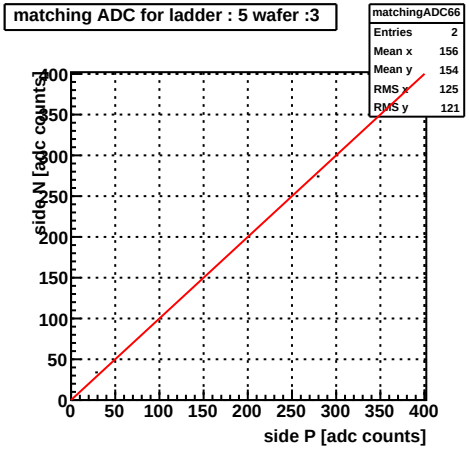

matching ADC for ladder : 5 wafer :2
matchingADC65
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

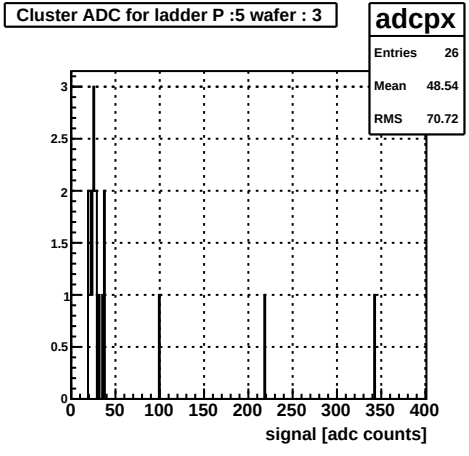

Cluster ADC for ladder P :5 wafer : 2
adcpx
Entries 12
Mean 26.75
RMS 7.155
signal [adc counts]

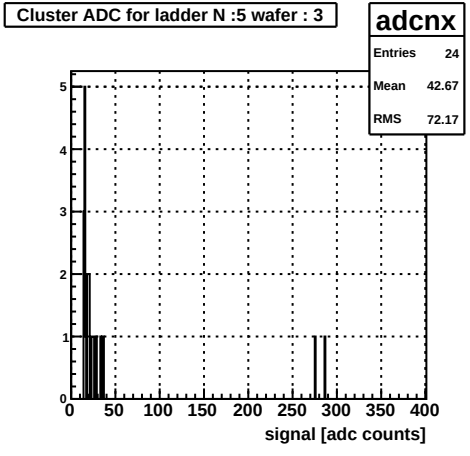

Cluster ADC for ladder N :5 wafer : 2
adcnx
Entries 16
Mean 27
RMS 14.04
signal [adc counts]

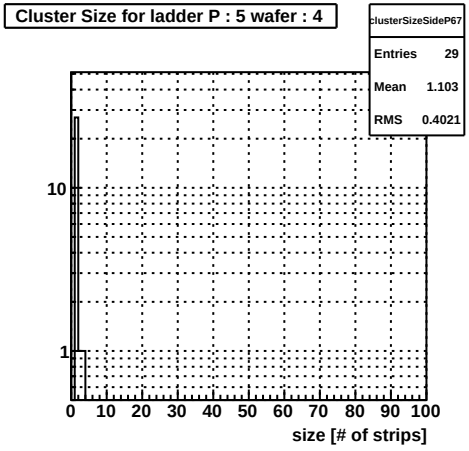

Cluster Size for ladder P : 5 wafer : 3
clusterSizeSideP66
Entries 26
Mean 1.115
RMS 0.4231
size [# of strips]

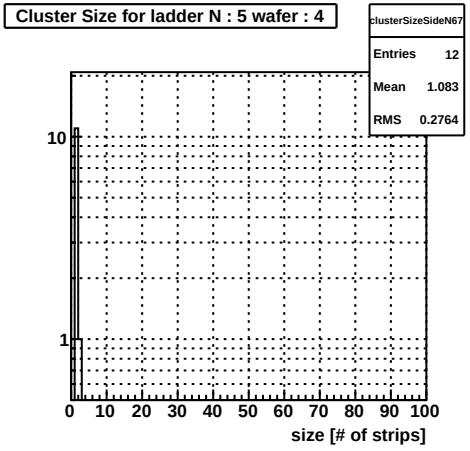

Cluster Size for ladder N : 5 wafer : 3
clusterSizeSideN66
Entries 24
Mean 1.167
RMS 0.3727
size [# of strips]

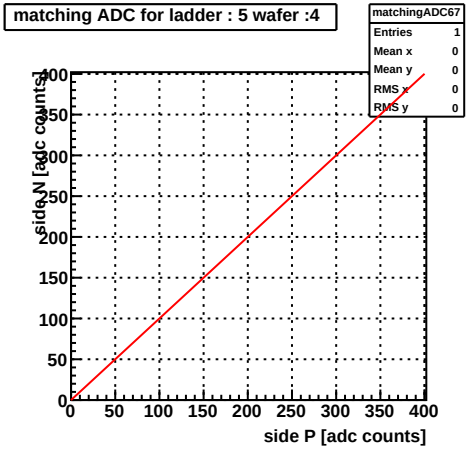

matching ADC for ladder : 5 wafer :3
matchingADC66
Entries 2
Mean x 156
Mean y 154
RMS x 125
RMS y 121
side N [adc counts]
side P [adc counts]

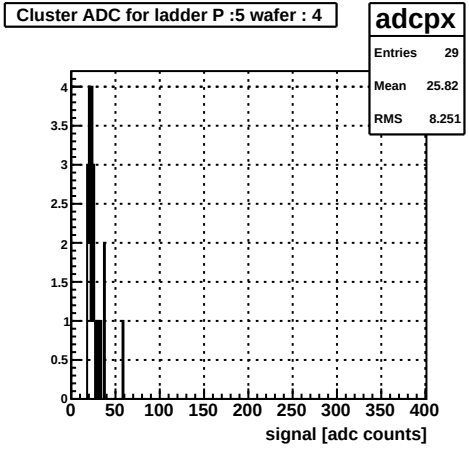

Cluster ADC for ladder P :5 wafer : 3
adcpx
Entries 26
Mean 48.54
RMS 70.72
signal [adc counts]

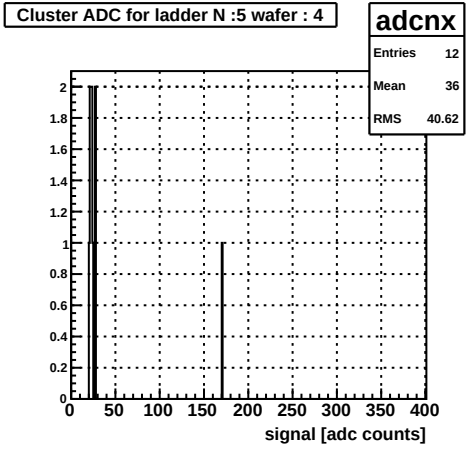

Cluster ADC for ladder N :5 wafer : 3
adcnx
Entries 24
Mean 42.67
RMS 72.17
signal [adc counts]

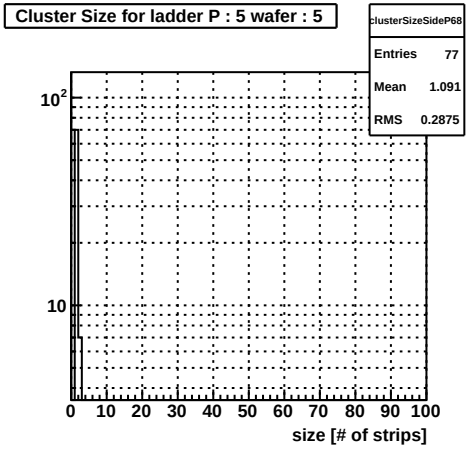

Cluster Size for ladder P : 5 wafer : 4
clusterSizeSideP67
Entries 29
Mean 1.103
RMS 0.4021
size [# of strips]

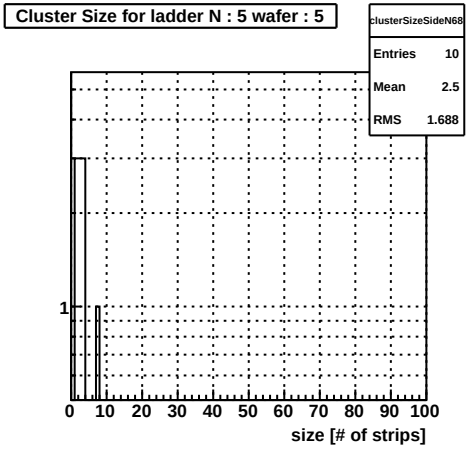

Cluster Size for ladder N : 5 wafer : 4
clusterSizeSideN67
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

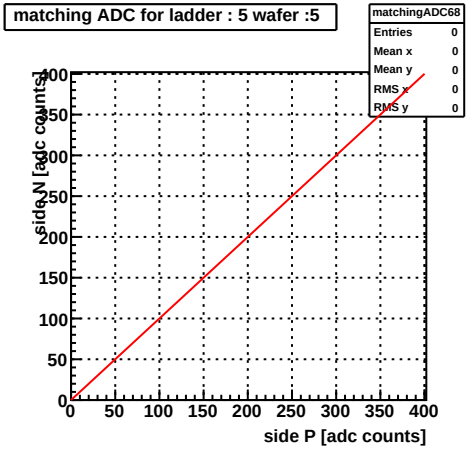

matching ADC for ladder : 5 wafer :4
matchingADC67
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

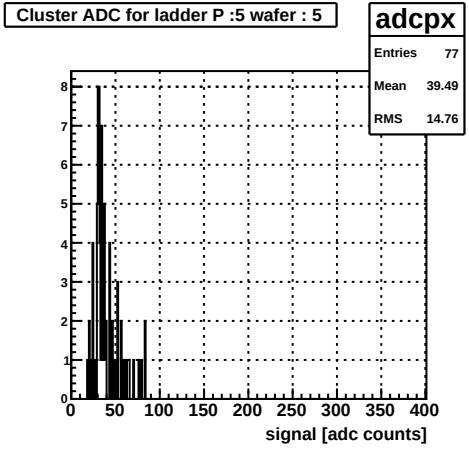

Cluster ADC for ladder P :5 wafer : 4
adcpx
Entries 29
Mean 25.82
RMS 8.251
signal [adc counts]

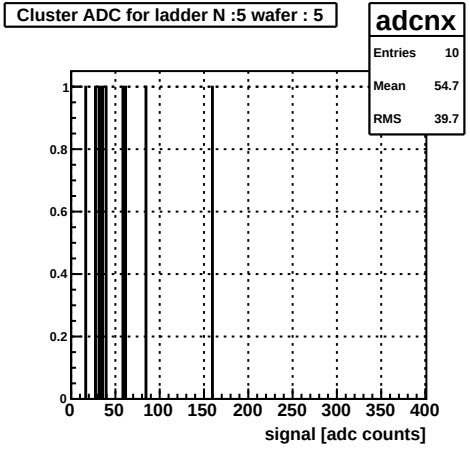

Cluster ADC for ladder N :5 wafer : 4
adcnx
Entries 12
Mean 36
RMS 40.62
signal [adc counts]

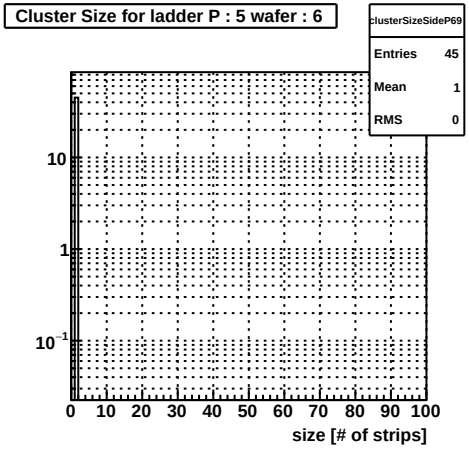

Cluster Size for ladder P : 5 wafer : 5
clusterSizeSideP68
Entries 77
Mean 1.091
RMS 0.2875
size [# of strips]

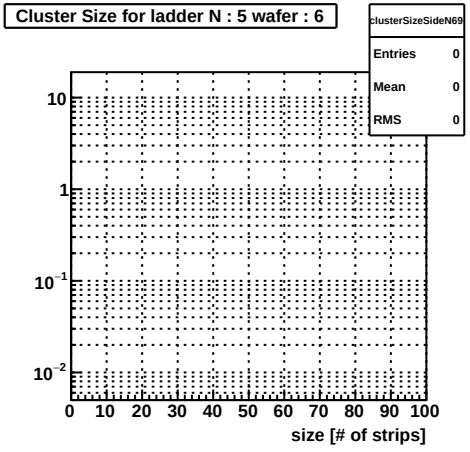

Cluster Size for ladder N : 5 wafer : 5
clusterSizeSideN68
Entries 10
Mean 2.5
RMS 1.688
size [# of strips]

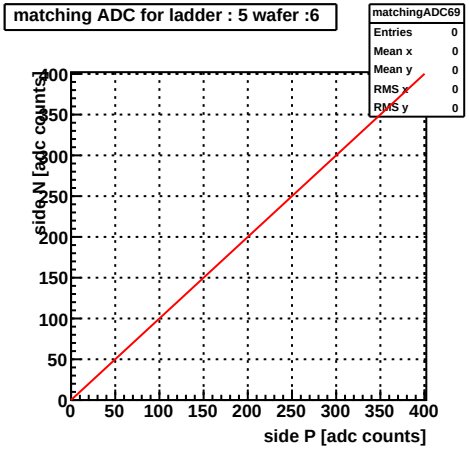

matching ADC for ladder : 5 wafer :5
matchingADC68
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

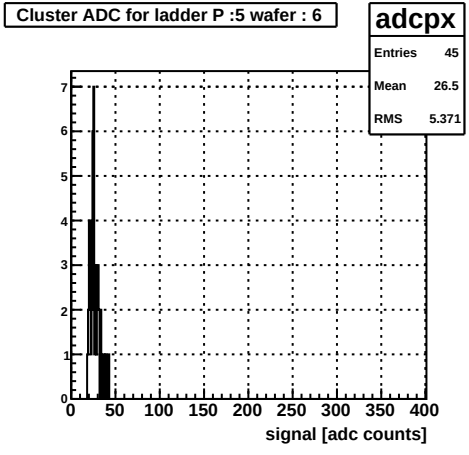

Cluster ADC for ladder P :5 wafer : 5
adcpx
Entries 77
Mean 39.49
RMS 14.76
signal [adc counts]

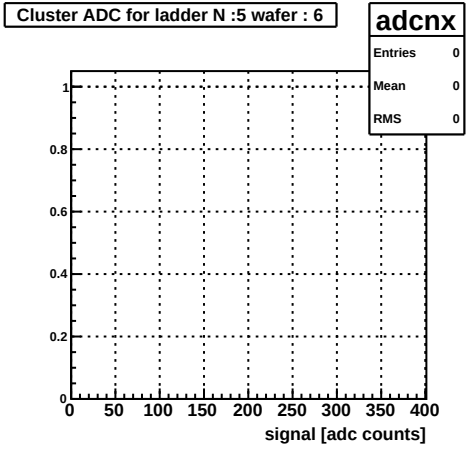

Cluster ADC for ladder N :5 wafer : 5
adcnx
Entries 10
Mean 54.7
RMS 39.7
signal [adc counts]

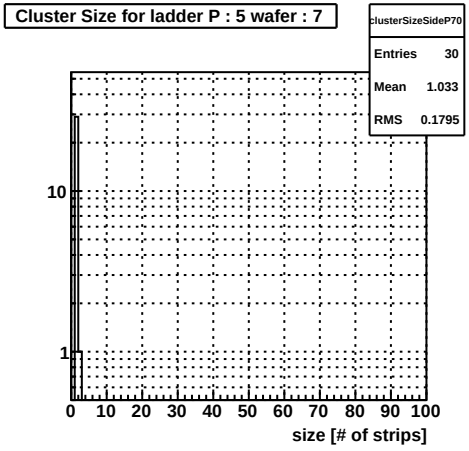

Cluster Size for ladder P : 5 wafer : 6
clusterSizeSideP69
Entries 45
Mean 1
RMS 0
size [# of strips]

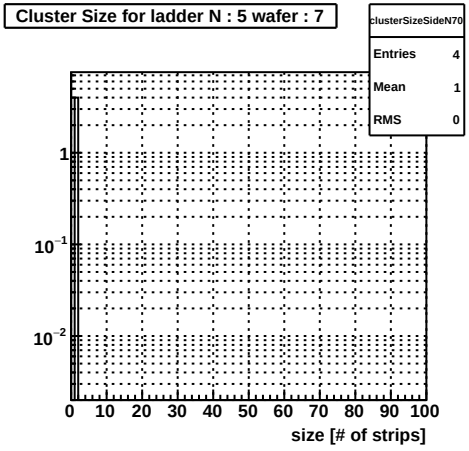

Cluster Size for ladder N : 5 wafer : 6
clusterSizeSideN69
Entries 0
Mean 0
RMS 0
size [# of strips]

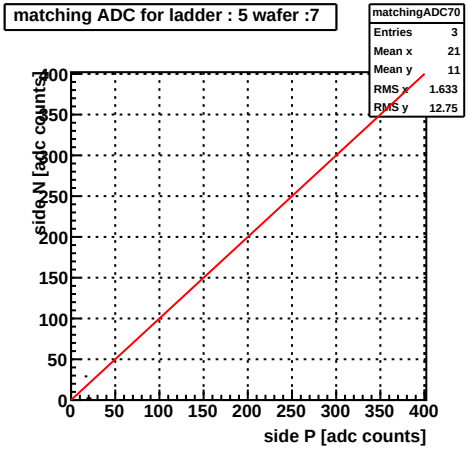

matching ADC for ladder : 5 wafer :6
matchingADC69
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

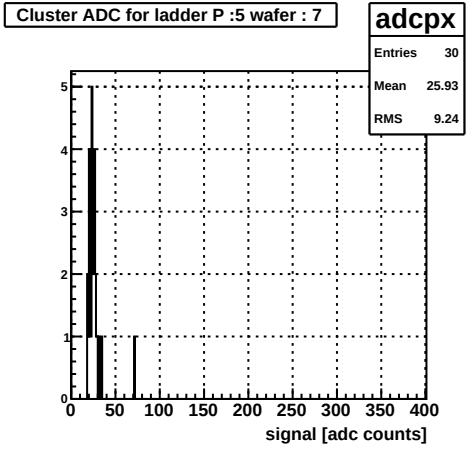

Cluster ADC for ladder P :5 wafer : 6
adcpx
Entries 45
Mean 26.5
RMS 5.371
signal [adc counts]

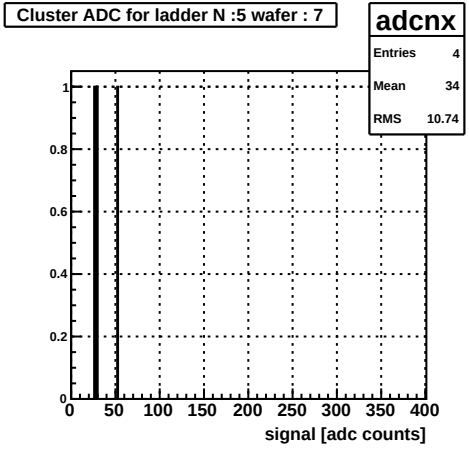

Cluster ADC for ladder N :5 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

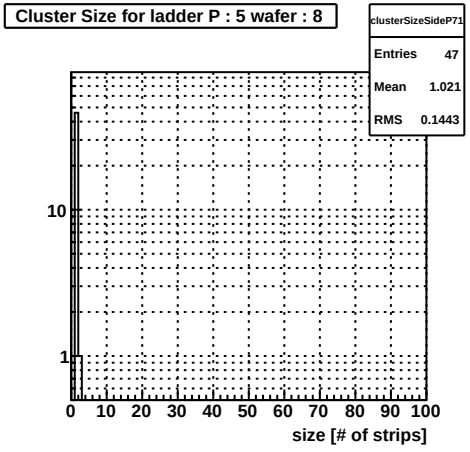

Cluster Size for ladder P : 5 wafer : 7
clusterSizeSideP70
Entries 30
Mean 1.033
RMS 0.1795
size [# of strips]

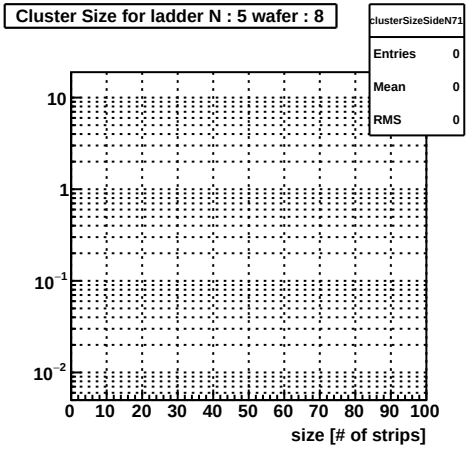

Cluster Size for ladder N : 5 wafer : 7
clusterSizeSideN70
Entries 4
Mean 1
RMS 0
size [# of strips]

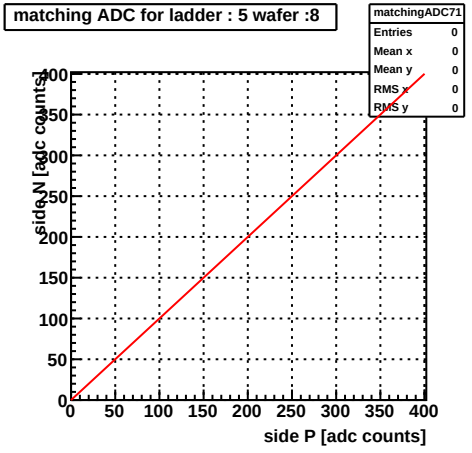

matching ADC for ladder : 5 wafer :7
matchingADC70
Entries 3
Mean x 21
Mean y 11
RMS x 1.633
RMS y 12.75
side N [adc counts]
side P [adc counts]

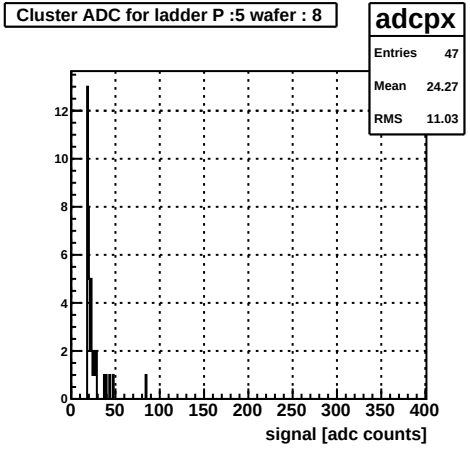

Cluster ADC for ladder P :5 wafer : 7
adcpx
Entries 30
Mean 25.93
RMS 9.24
signal [adc counts]

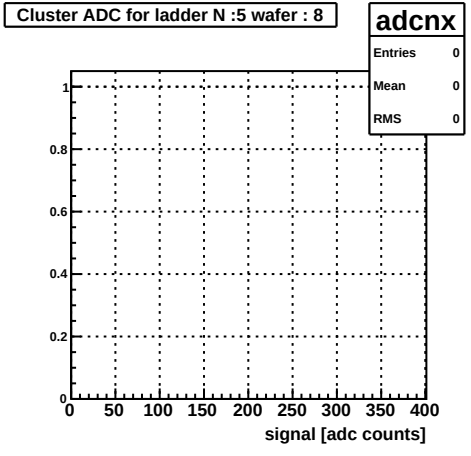

Cluster ADC for ladder N :5 wafer : 7
adcnx
Entries 4
Mean 34
RMS 10.74
signal [adc counts]

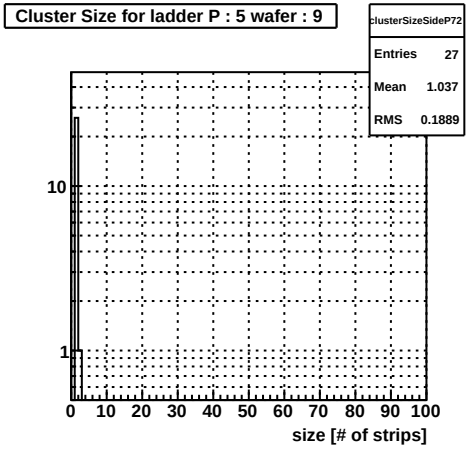

Cluster Size for ladder P : 5 wafer : 8
clusterSizeSideP71
Entries 47
Mean 1.021
RMS 0.1443
size [# of strips]

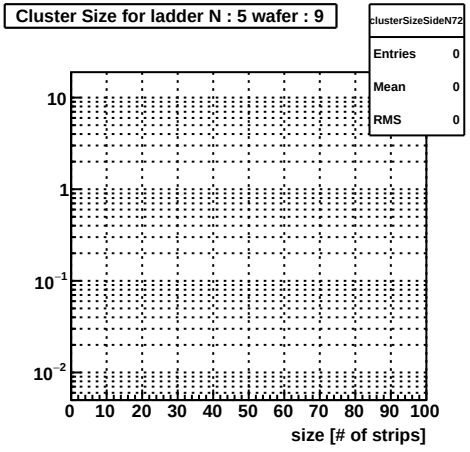

Cluster Size for ladder N : 5 wafer : 8
clusterSizeSideN71
Entries 0
Mean 0
RMS 0
size [# of strips]

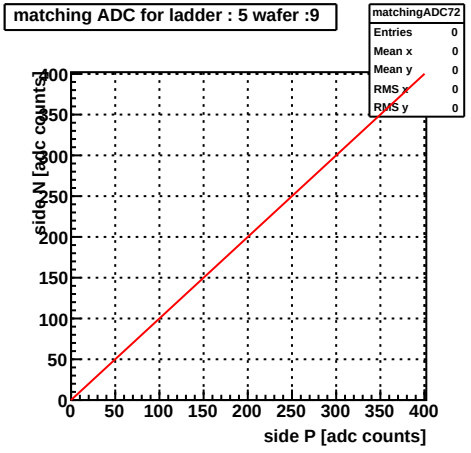

matching ADC for ladder : 5 wafer :8
matchingADC71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

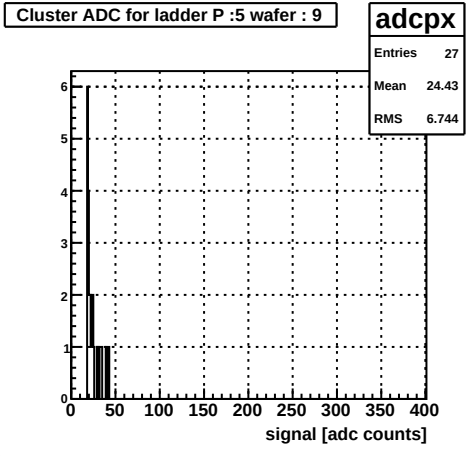

Cluster ADC for ladder P :5 wafer : 8
adcpx
Entries 47
Mean 24.27
RMS 11.03
signal [adc counts]

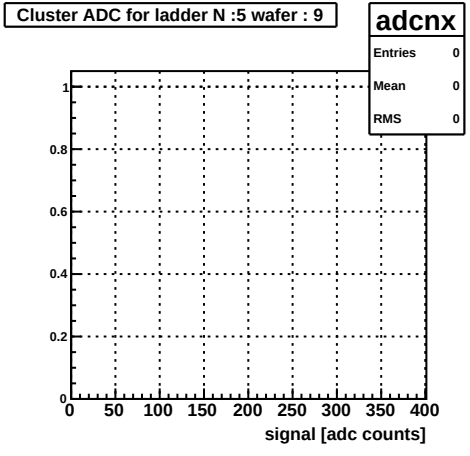

Cluster ADC for ladder N :5 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

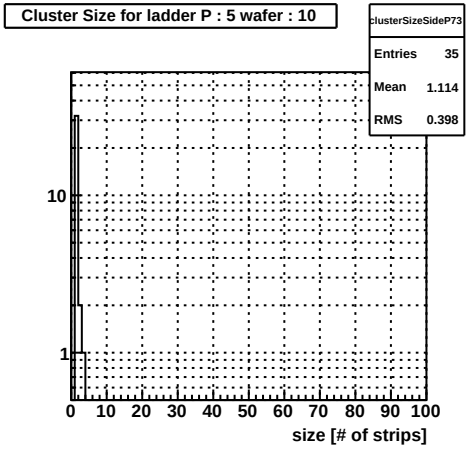

Cluster Size for ladder P : 5 wafer : 9
clusterSizeSideP72
Entries 27
Mean 1.037
RMS 0.1889
size [# of strips]

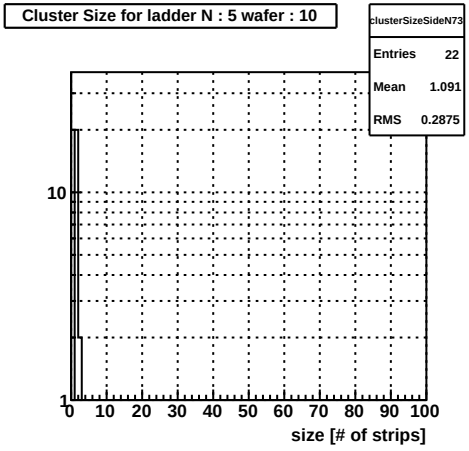

Cluster Size for ladder N : 5 wafer : 9
clusterSizeSideN72
Entries 0
Mean 0
RMS 0
size [# of strips]

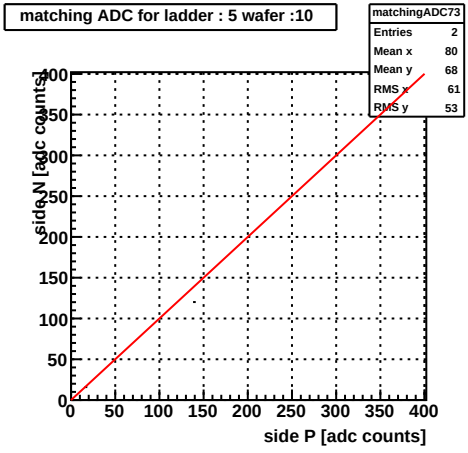

matching ADC for ladder : 5 wafer :9
matchingADC72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

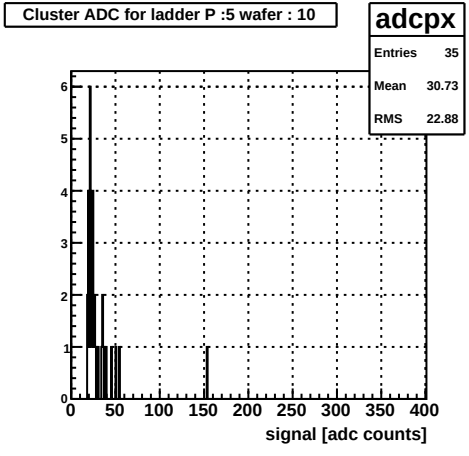

Cluster ADC for ladder P :5 wafer : 9
adcpx
Entries 27
Mean 24.43
RMS 6.744
signal [adc counts]

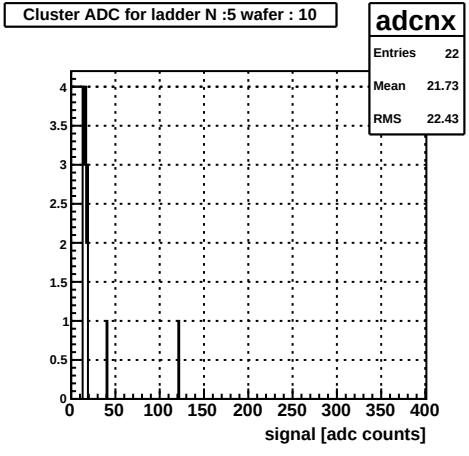

Cluster ADC for ladder N :5 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

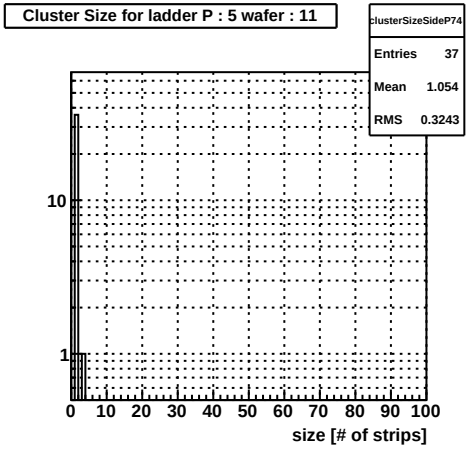

Cluster Size for ladder P : 5 wafer : 10
clusterSizeSideP73
Entries 35
Mean 1.114
RMS 0.398
size [# of strips]

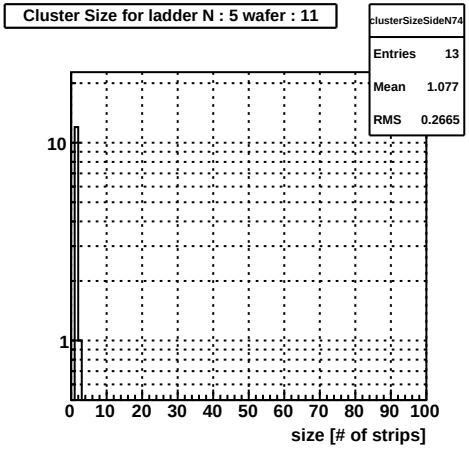

Cluster Size for ladder N : 5 wafer : 10
clusterSizeSideN73
Entries 22
Mean 1.091
RMS 0.2875
size [# of strips]

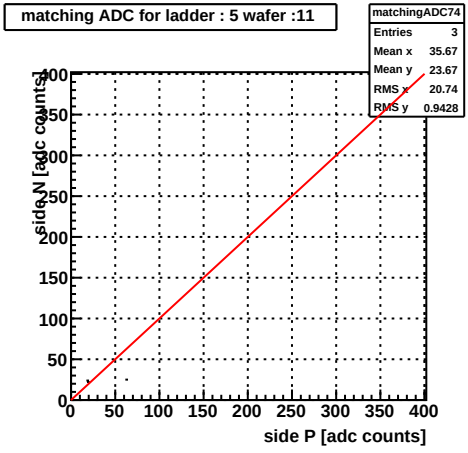

matching ADC for ladder : 5 wafer :10
matchingADC73
Entries 2
Mean x 80
Mean y 68
RMS x 61
RMS y 53
side N [adc counts]
side P [adc counts]

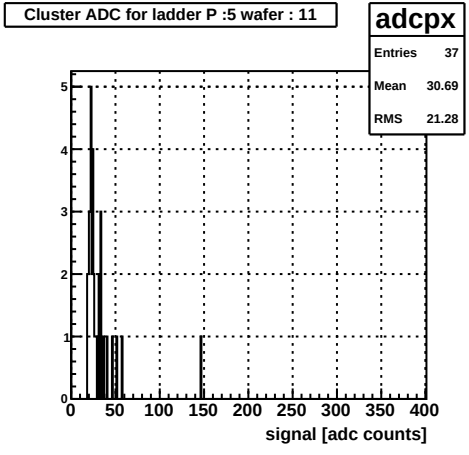

Cluster ADC for ladder P :5 wafer : 10
adcpx
Entries 35
Mean 30.73
RMS 22.88
signal [adc counts]

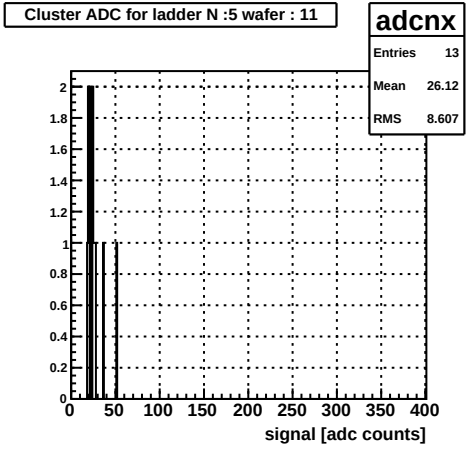

Cluster ADC for ladder N :5 wafer : 10
adcnx
Entries 22
Mean 21.73
RMS 22.43
signal [adc counts]

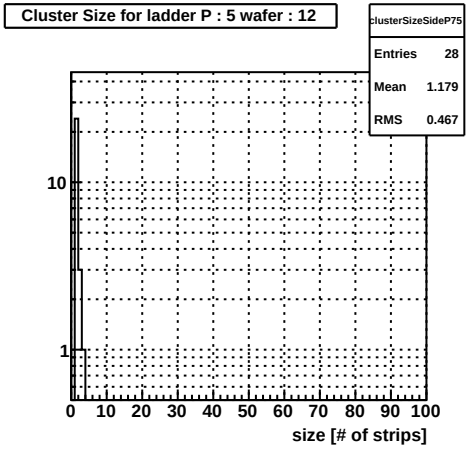

Cluster Size for ladder P : 5 wafer : 11
clusterSizeSideP74
Entries 37
Mean 1.054
RMS 0.3243
size [# of strips]

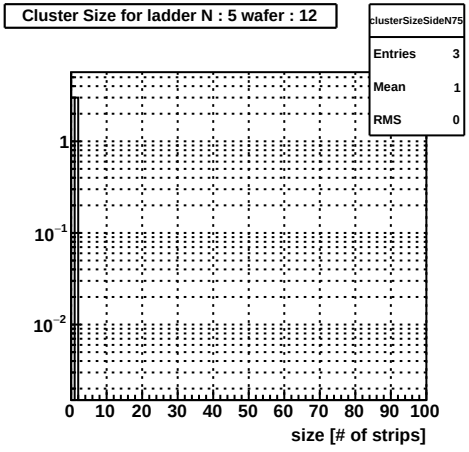

Cluster Size for ladder N : 5 wafer : 11
clusterSizeSideN74
Entries 13
Mean 1.077
RMS 0.2665
size [# of strips]

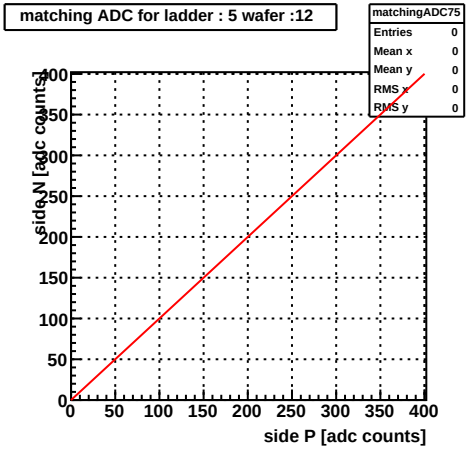

matching ADC for ladder : 5 wafer :11
matchingADC74
Entries 3
Mean x 35.67
Mean y 23.67
RMS x 20.74
RMS y 0.9428
side N [adc counts]
side P [adc counts]

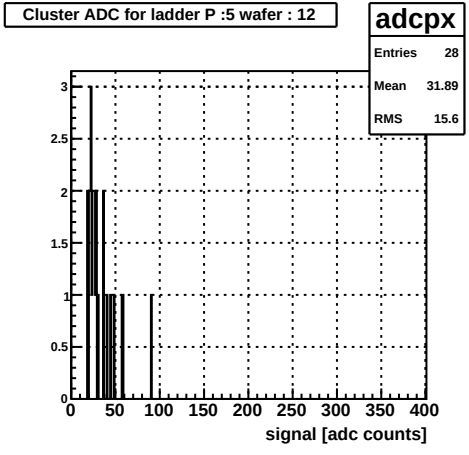

Cluster ADC for ladder P :5 wafer : 11
adcpx
Entries 37
Mean 30.69
RMS 21.28
signal [adc counts]

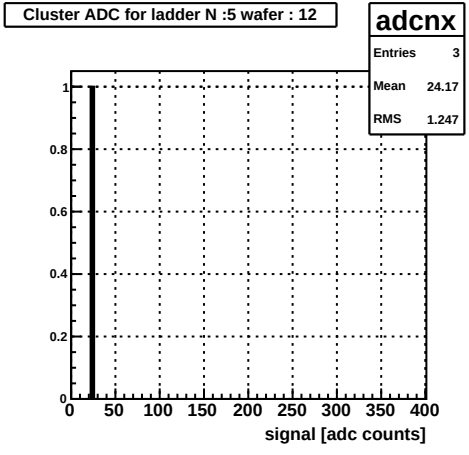

Cluster ADC for ladder N :5 wafer : 11
adcnx
Entries 13
Mean 26.12
RMS 8.607
signal [adc counts]

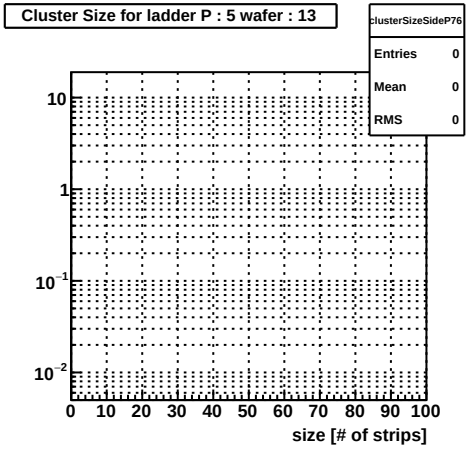

Cluster Size for ladder P : 5 wafer : 12
clusterSizeSideP75
Entries 28
Mean 1.179
RMS 0.467
size [# of strips]

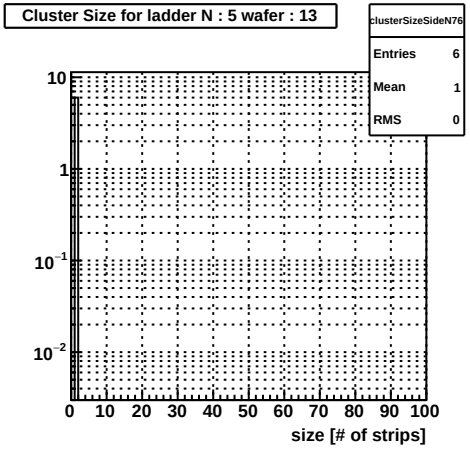

Cluster Size for ladder N : 5 wafer : 12
clusterSizeSideN75
Entries 3
Mean 1
RMS 0
size [# of strips]

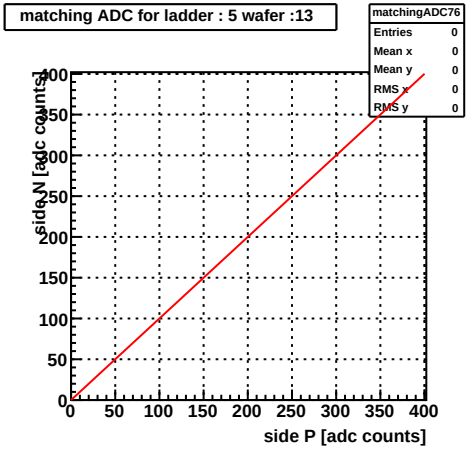

matching ADC for ladder : 5 wafer :12
matchingADC75
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

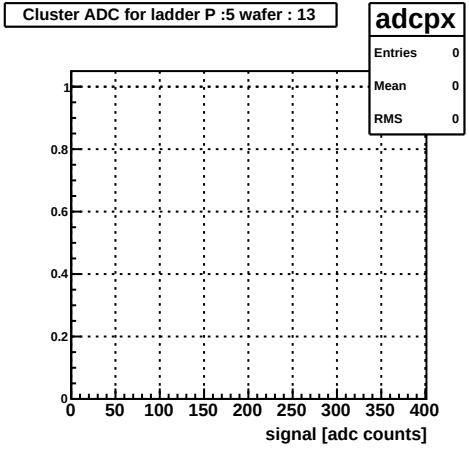

Cluster ADC for ladder P :5 wafer : 12
adcpx
Entries 28
Mean 31.89
RMS 15.6
signal [adc counts]

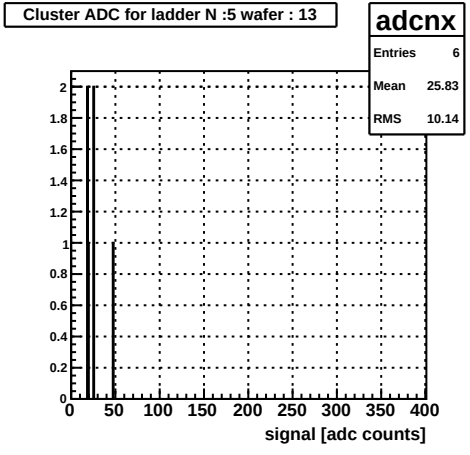

Cluster ADC for ladder N :5 wafer : 12
adcnx
Entries 3
Mean 24.17
RMS 1.247
signal [adc counts]

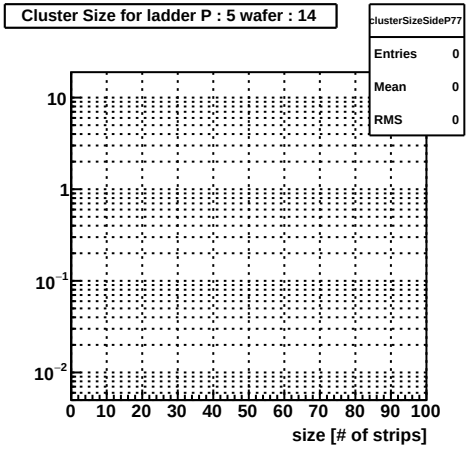

Cluster Size for ladder P : 5 wafer : 13
clusterSizeSideP76
Entries 0
Mean 0
RMS 0
size [# of strips]

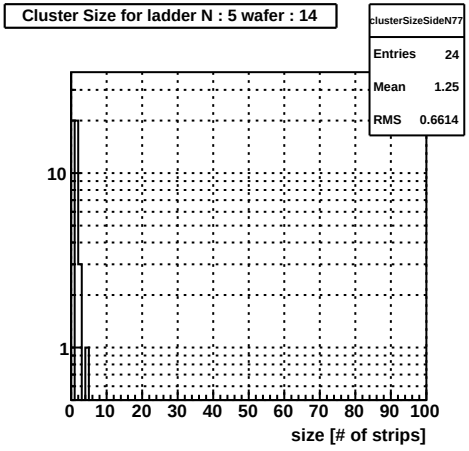

Cluster Size for ladder N : 5 wafer : 13
clusterSizeSideN76
Entries 6
Mean 1
RMS 0
size [# of strips]

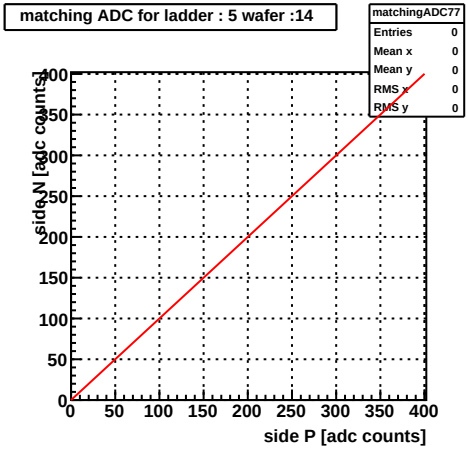

matching ADC for ladder : 5 wafer :13
matchingADC76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

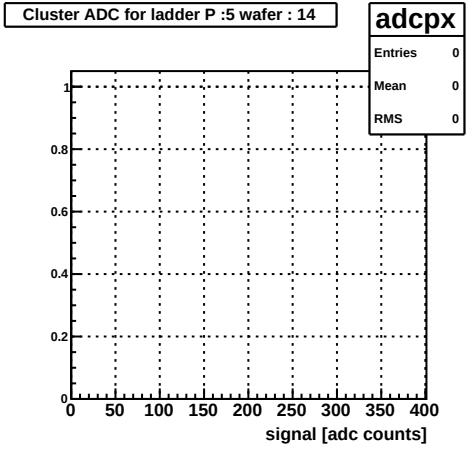

Cluster ADC for ladder P :5 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

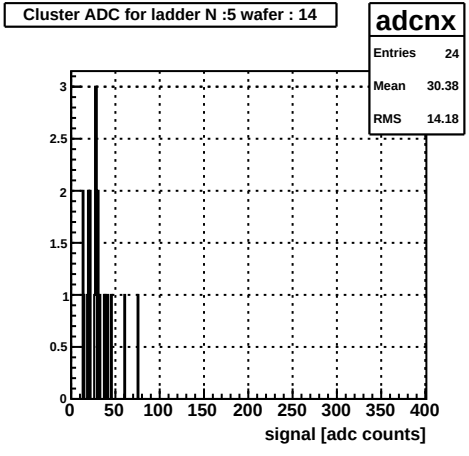

Cluster ADC for ladder N :5 wafer : 13
adcnx
Entries 6
Mean 25.83
RMS 10.14
signal [adc counts]

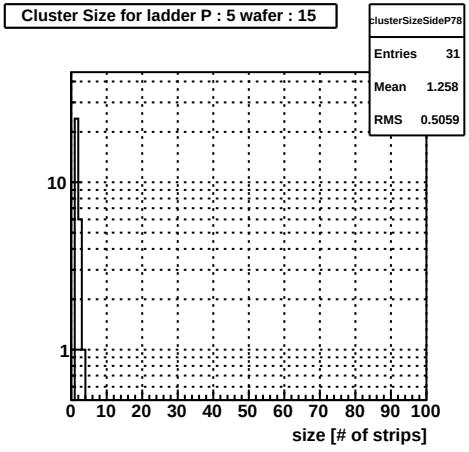

Cluster Size for ladder P : 5 wafer : 14
clusterSizeSideP77
Entries 0
Mean 0
RMS 0
size [# of strips]

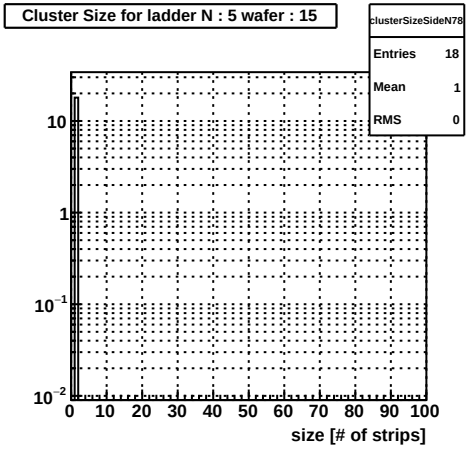

Cluster Size for ladder N : 5 wafer : 14
clusterSizeSideN77
Entries 24
Mean 1.25
RMS 0.6614
size [# of strips]

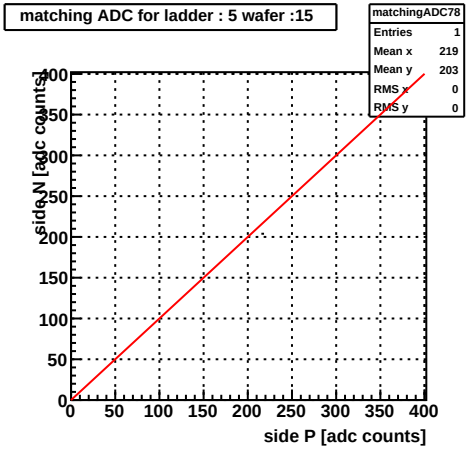

matching ADC for ladder : 5 wafer :14
matchingADC77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

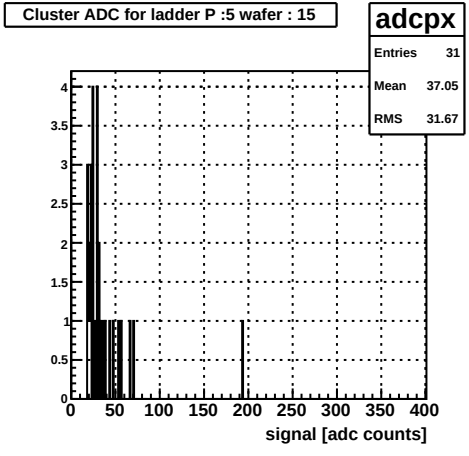

Cluster ADC for ladder P :5 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

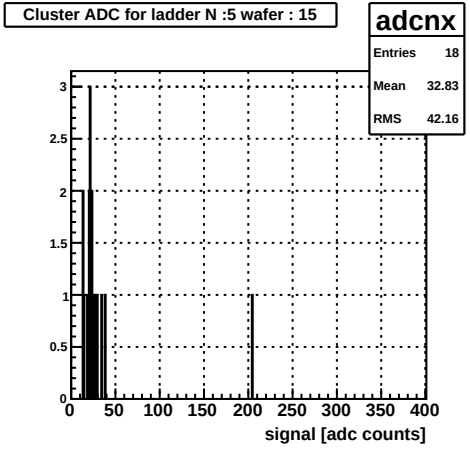

Cluster ADC for ladder N :5 wafer : 14
adcnx
Entries 24
Mean 30.38
RMS 14.18
signal [adc counts]

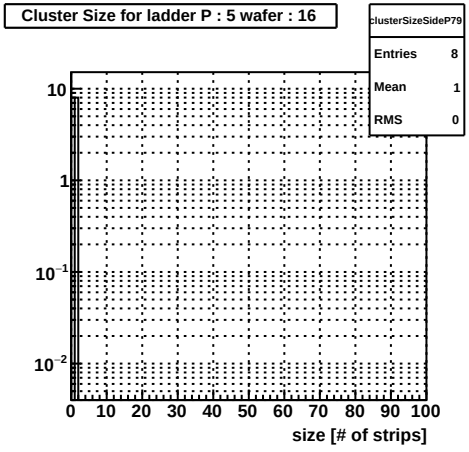

Cluster Size for ladder P : 5 wafer : 15
clusterSizeSideP78
Entries 31
Mean 1.258
RMS 0.5059
size [# of strips]

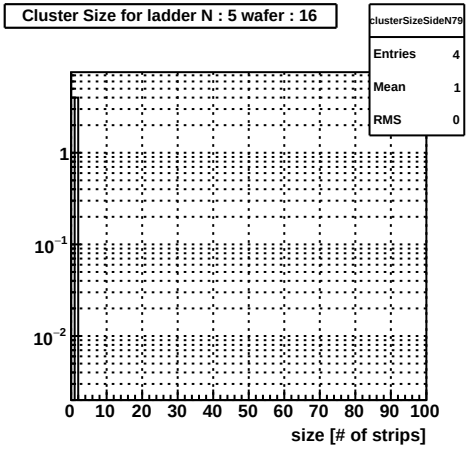

Cluster Size for ladder N : 5 wafer : 15
clusterSizeSideN78
Entries 18
Mean 1
RMS 0
size [# of strips]

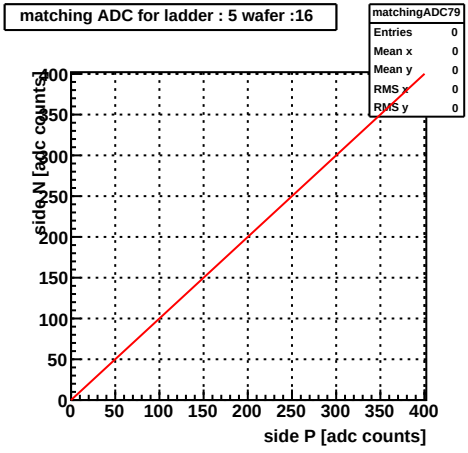

matching ADC for ladder : 5 wafer :15
matchingADC78
Entries 1
Mean x 219
Mean y 203
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

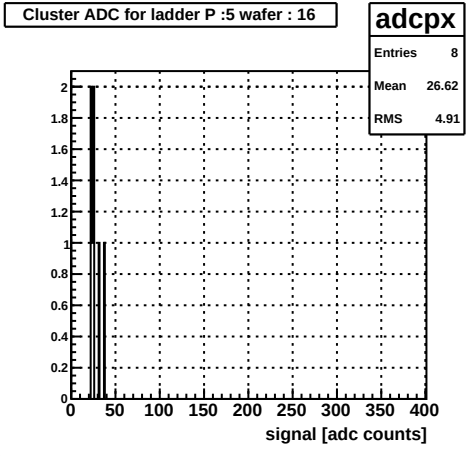

Cluster ADC for ladder P :5 wafer : 15
adcpx
Entries 31
Mean 37.05
RMS 31.67
signal [adc counts]

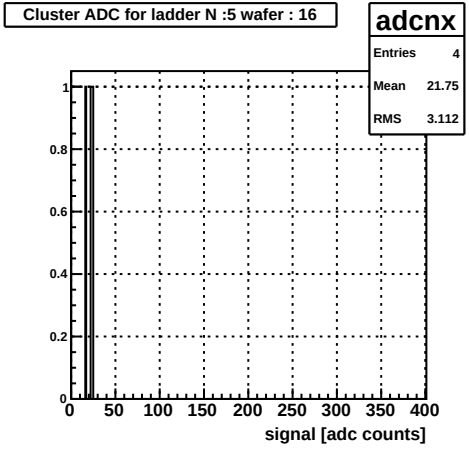

Cluster ADC for ladder N :5 wafer : 15
adcnx
Entries 18
Mean 32.83
RMS 42.16
signal [adc counts]

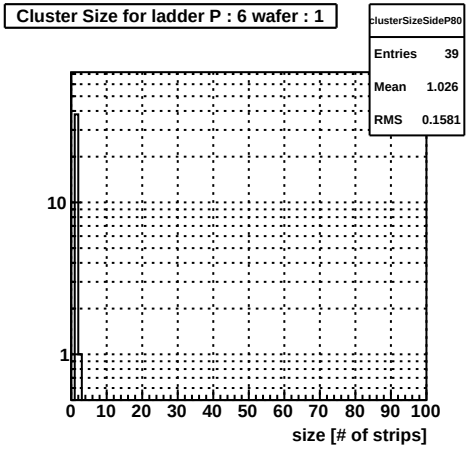

Cluster Size for ladder P : 5 wafer : 16
clusterSizeSideP79
Entries 8
Mean 1
RMS 0
size [# of strips]

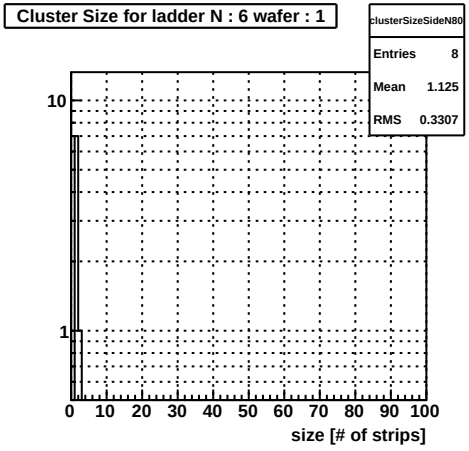

Cluster Size for ladder N : 5 wafer : 16
clusterSizeSideN79
Entries 4
Mean 1
RMS 0
size [# of strips]

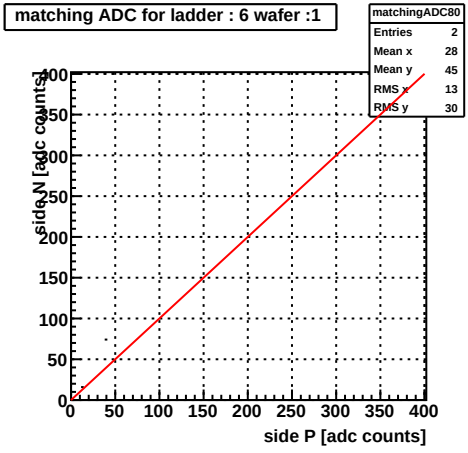

matching ADC for ladder : 5 wafer :16
matchingADC79
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

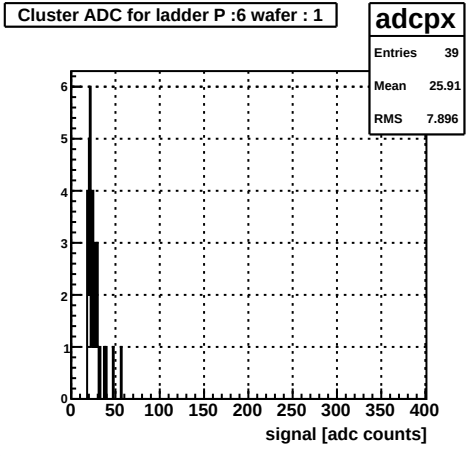

Cluster ADC for ladder P :5 wafer : 16
adcpx
Entries 8
Mean 26.62
RMS 4.91
signal [adc counts]

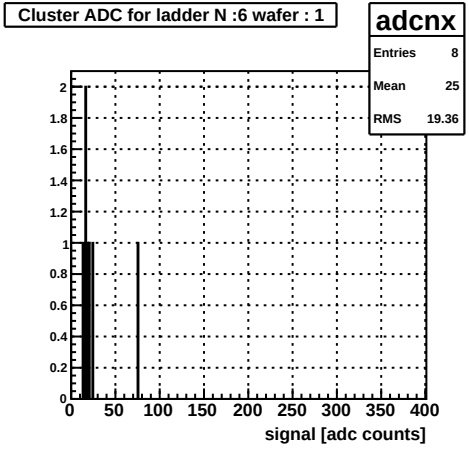

Cluster ADC for ladder N :5 wafer : 16
adcnx
Entries 4
Mean 21.75
RMS 3.112
signal [adc counts]

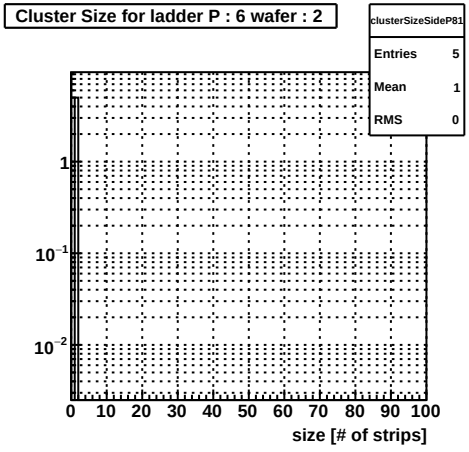

Cluster Size for ladder P : 6 wafer : 1
clusterSizeSideP80
Entries 39
Mean 1.026
RMS 0.1581
size [# of strips]

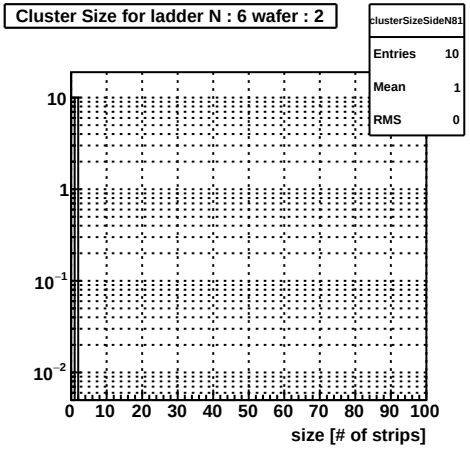

Cluster Size for ladder N : 6 wafer : 1
clusterSizeSideN80
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

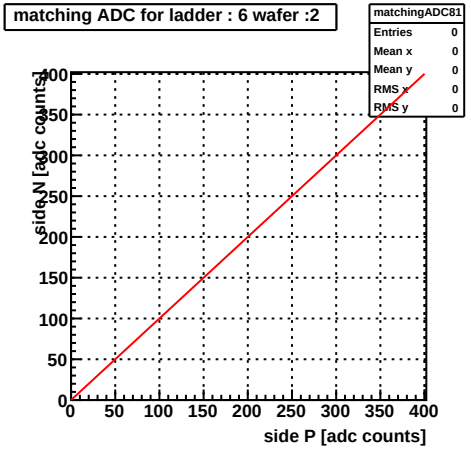

matching ADC for ladder : 6 wafer :1
matchingADC80
Entries 2
Mean x 28
Mean y 45
RMS x 13
RMS y 30
side N [adc counts]
side P [adc counts]

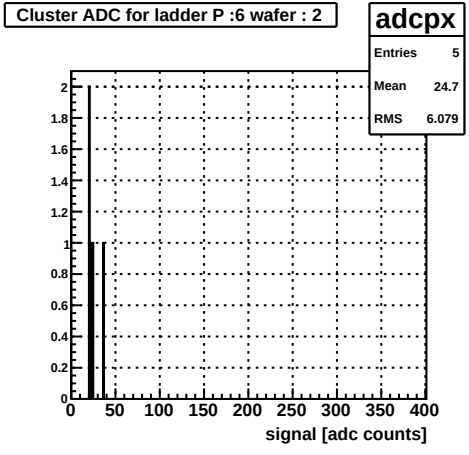

Cluster ADC for ladder P :6 wafer : 1
adcpx
Entries 39
Mean 25.91
RMS 7.896
signal [adc counts]

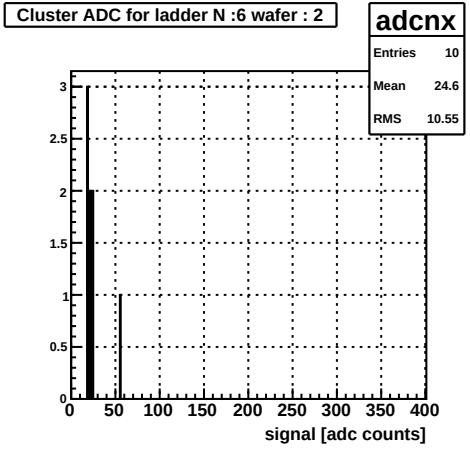

Cluster ADC for ladder N :6 wafer : 1
adcnx
Entries 8
Mean 25
RMS 19.36
signal [adc counts]

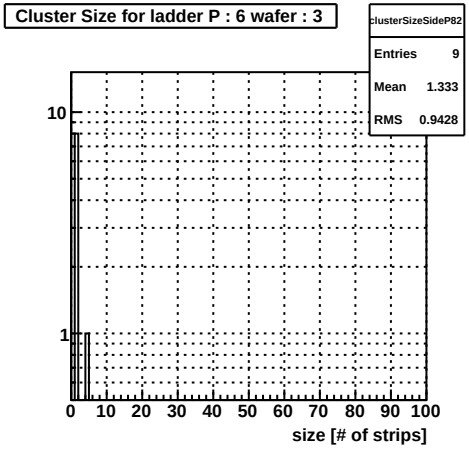

Cluster Size for ladder P : 6 wafer : 2
clusterSizeSideP81
Entries 5
Mean 1
RMS 0
size [# of strips]

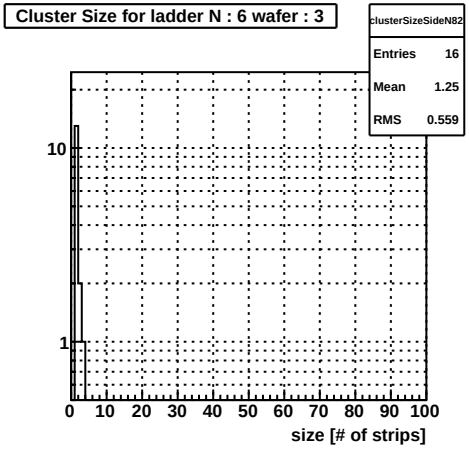

Cluster Size for ladder N : 6 wafer : 2
clusterSizeSideN81
Entries 10
Mean 1
RMS 0
size [# of strips]

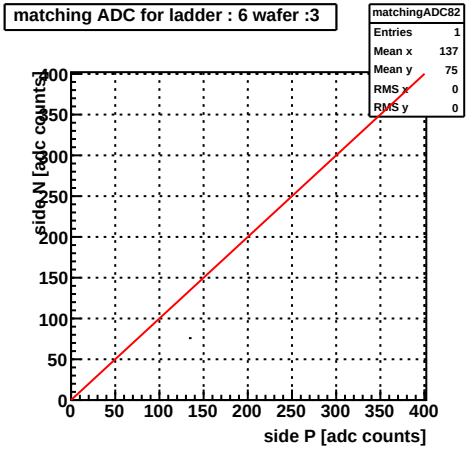

matching ADC for ladder : 6 wafer :2
matchingADC81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

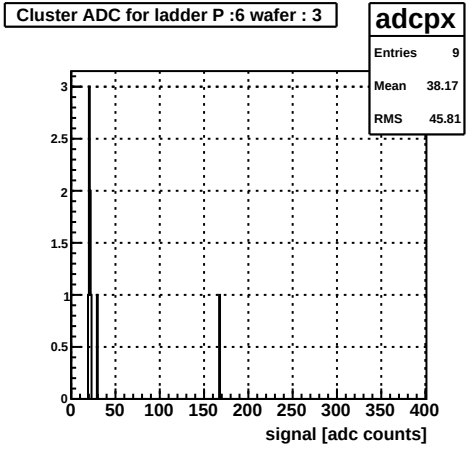

Cluster ADC for ladder P :6 wafer : 2
adcpx
Entries 5
Mean 24.7
RMS 6.079
signal [adc counts]

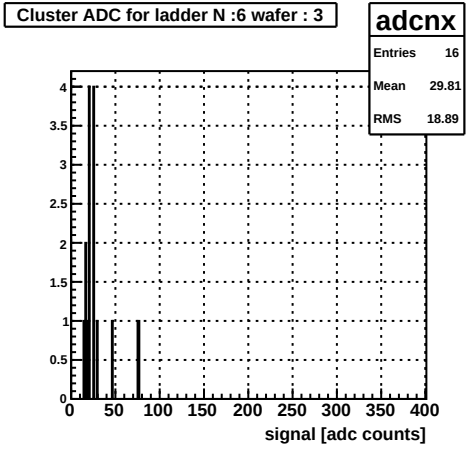

Cluster ADC for ladder N :6 wafer : 2
adcnx
Entries 10
Mean 24.6
RMS 10.55
signal [adc counts]

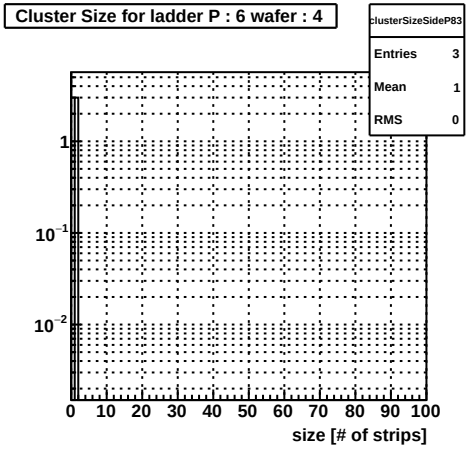

Cluster Size for ladder P : 6 wafer : 3
clusterSizeSideP82
Entries 9
Mean 1.333
RMS 0.9428
size [# of strips]

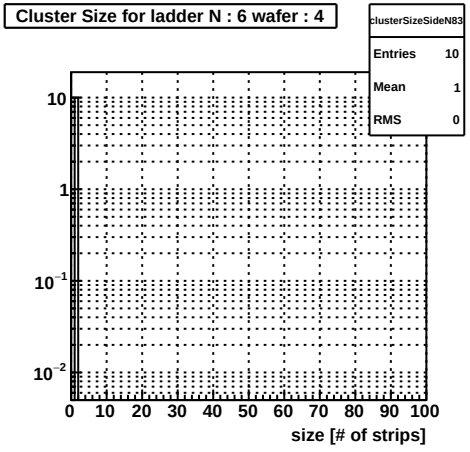

Cluster Size for ladder N : 6 wafer : 3
clusterSizeSideN82
Entries 16
Mean 1.25
RMS 0.559
size [# of strips]

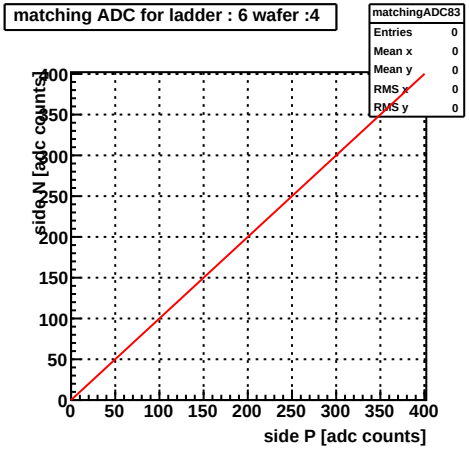

matching ADC for ladder : 6 wafer :3
matchingADC82
Entries 1
Mean x 137
Mean y 75
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

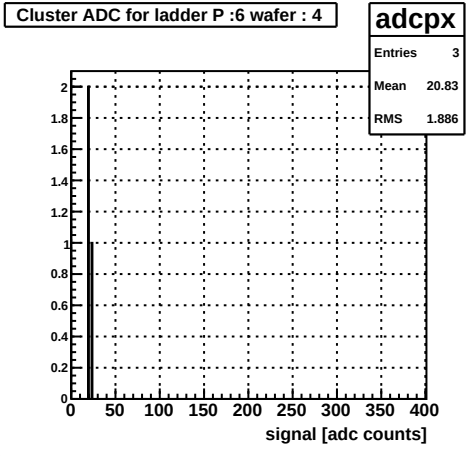

Cluster ADC for ladder P :6 wafer : 3
adcpx
Entries 9
Mean 38.17
RMS 45.81
signal [adc counts]

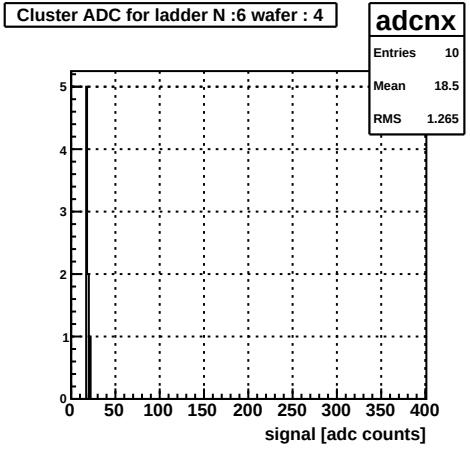

Cluster ADC for ladder N :6 wafer : 3
adcnx
Entries 16
Mean 29.81
RMS 18.89
signal [adc counts]

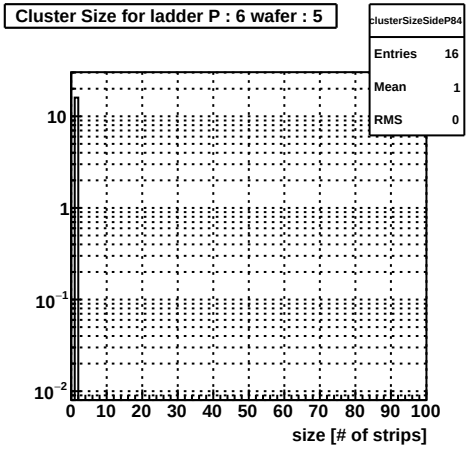

Cluster Size for ladder P : 6 wafer : 4
clusterSizeSideP83
Entries 3
Mean 1
RMS 0
size [# of strips]

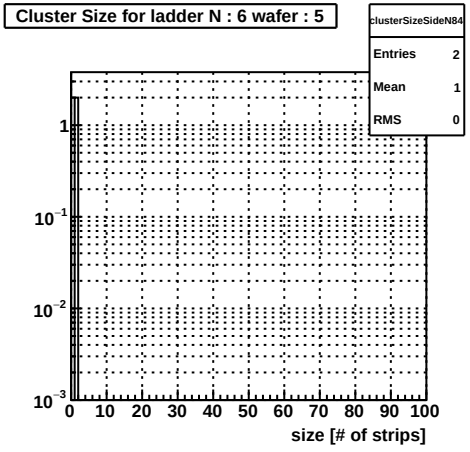

Cluster Size for ladder N : 6 wafer : 4
clusterSizeSideN83
Entries 10
Mean 1
RMS 0
size [# of strips]

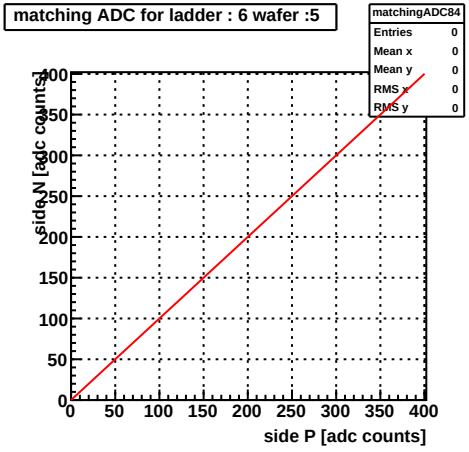

matching ADC for ladder : 6 wafer :4
matchingADC83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

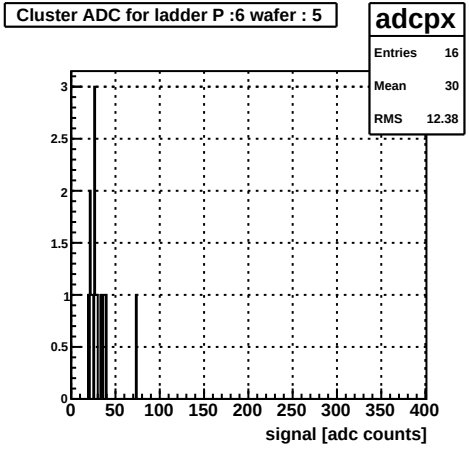

Cluster ADC for ladder P :6 wafer : 4
adcpx
Entries 3
Mean 20.83
RMS 1.886
signal [adc counts]

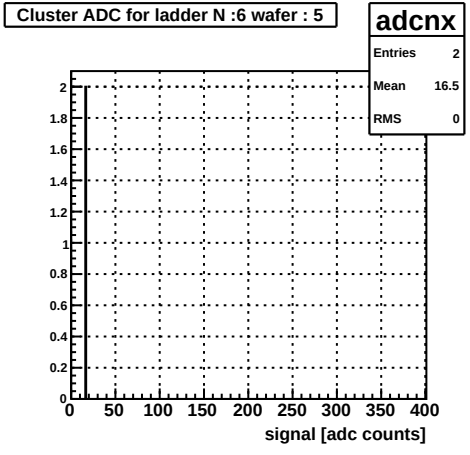

Cluster ADC for ladder N :6 wafer : 4
adcnx
Entries 10
Mean 18.5
RMS 1.265
signal [adc counts]

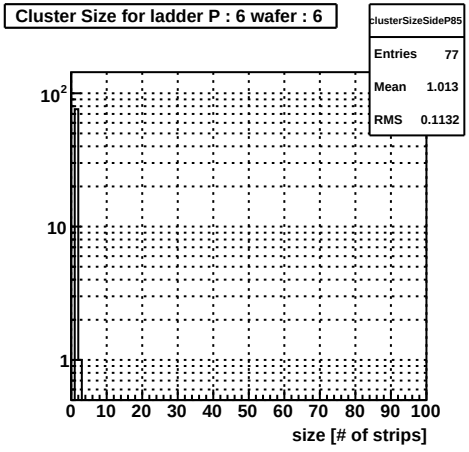

Cluster Size for ladder P : 6 wafer : 5
clusterSizeSideP84
Entries 16
Mean 1
RMS 0
size [# of strips]

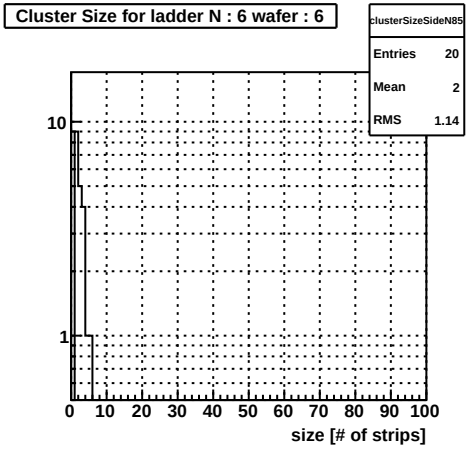

Cluster Size for ladder N : 6 wafer : 5
clusterSizeSideN84
Entries 2
Mean 1
RMS 0
size [# of strips]

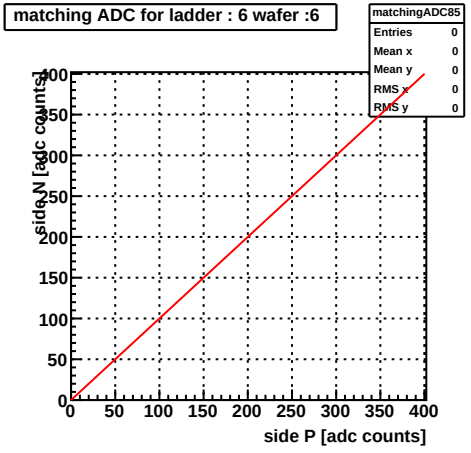

matching ADC for ladder : 6 wafer :5
matchingADC84
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

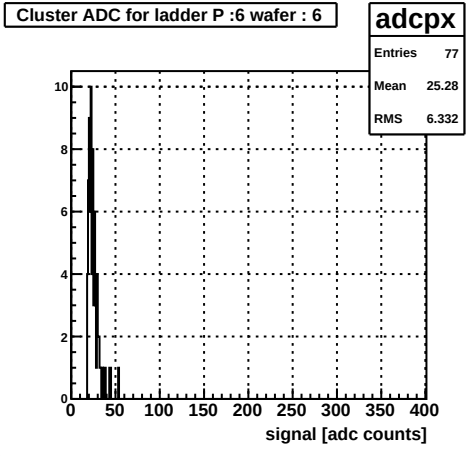

Cluster ADC for ladder P :6 wafer : 5
adcpx
Entries 16
Mean 30
RMS 12.38
signal [adc counts]

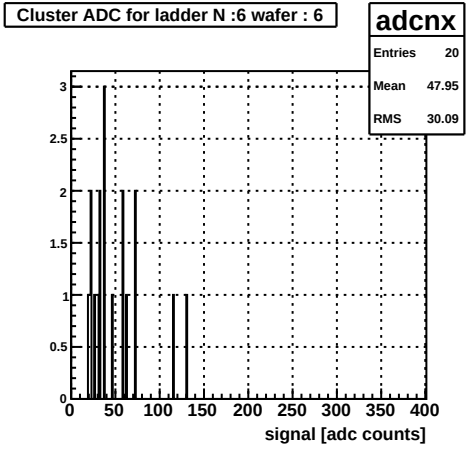

Cluster ADC for ladder N :6 wafer : 5
adcnx
Entries 2
Mean 16.5
RMS 0
signal [adc counts]

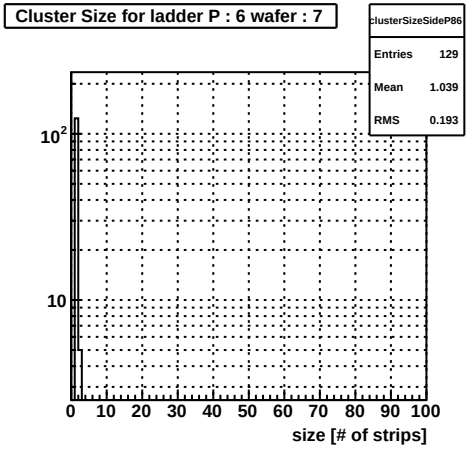

Cluster Size for ladder P : 6 wafer : 6
clusterSizeSideP85
Entries 77
Mean 1.013
RMS 0.1132
size [# of strips]

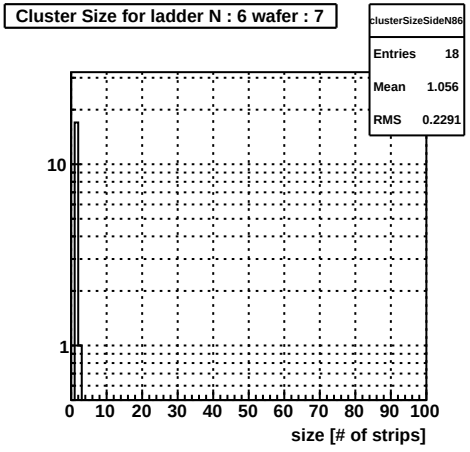

Cluster Size for ladder N : 6 wafer : 6
clusterSizeSideN85
Entries 20
Mean 2
RMS 1.14
size [# of strips]

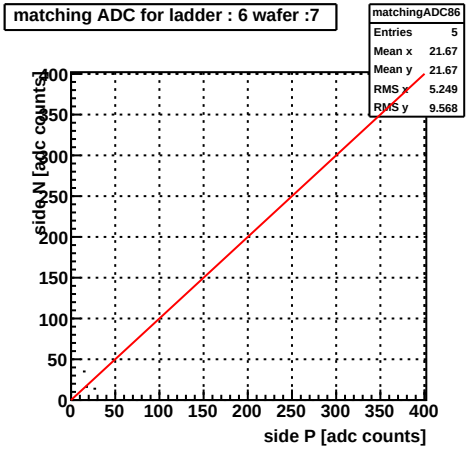

matching ADC for ladder : 6 wafer :6
matchingADC85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

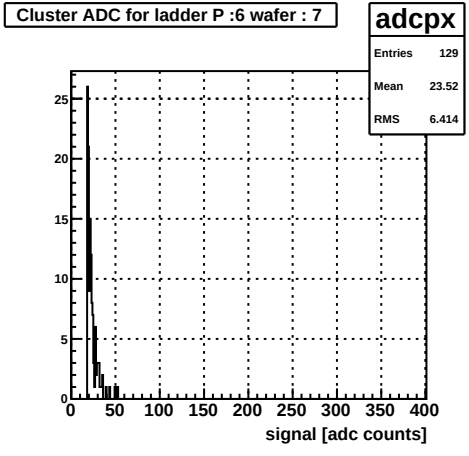

Cluster ADC for ladder P :6 wafer : 6
adcpx
Entries 77
Mean 25.28
RMS 6.332
signal [adc counts]

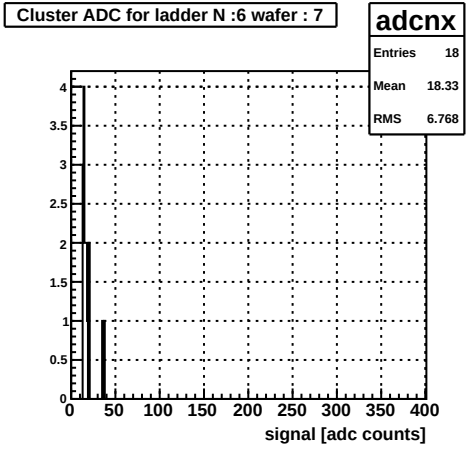

Cluster ADC for ladder N :6 wafer : 6
adcnx
Entries 20
Mean 47.95
RMS 30.09
signal [adc counts]

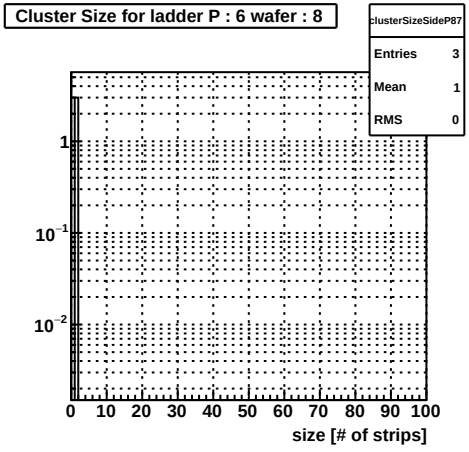

Cluster Size for ladder P : 6 wafer : 7
clusterSizeSideP86
Entries 129
Mean 1.039
RMS 0.193
size [# of strips]

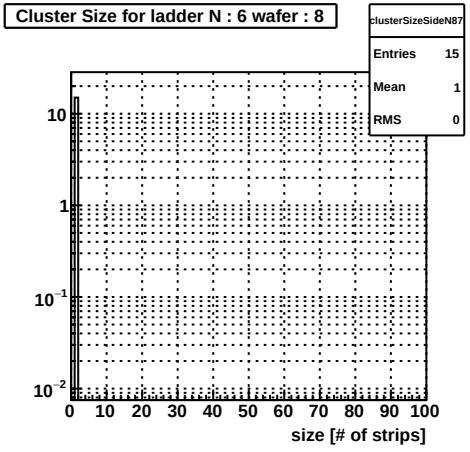

Cluster Size for ladder N : 6 wafer : 7
clusterSizeSideN86
Entries 18
Mean 1.056
RMS 0.2291
size [# of strips]

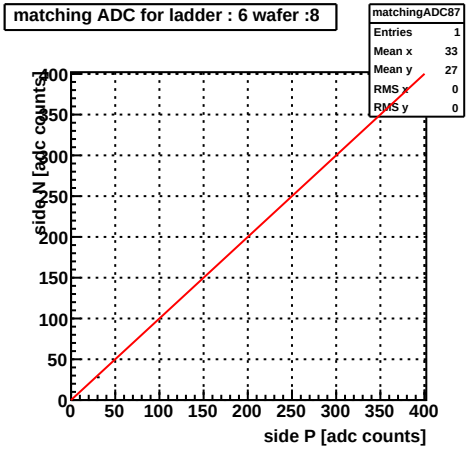

matching ADC for ladder : 6 wafer :7
matchingADC86
Entries 5
Mean x 21.67
Mean y 21.67
RMS x 5.249
RMS y 9.568
side N [adc counts]
side P [adc counts]

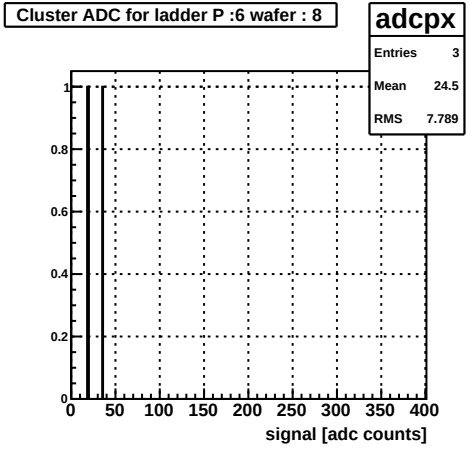

Cluster ADC for ladder P :6 wafer : 7
adcpx
Entries 129
Mean 23.52
RMS 6.414
signal [adc counts]

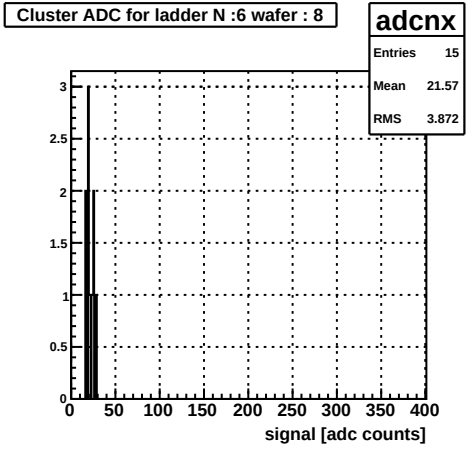

Cluster ADC for ladder N :6 wafer : 7
adcnx
Entries 18
Mean 18.33
RMS 6.768
signal [adc counts]

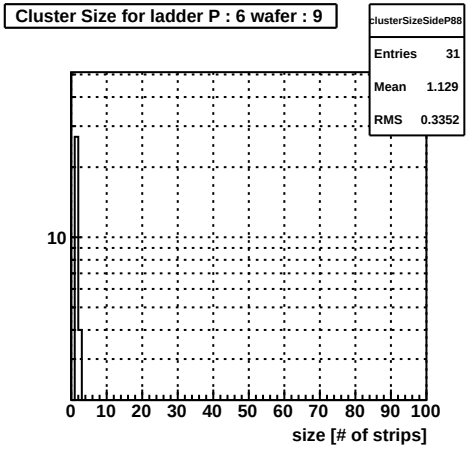

Cluster Size for ladder P : 6 wafer : 8
clusterSizeSideP87
Entries 3
Mean 1
RMS 0
size [# of strips]

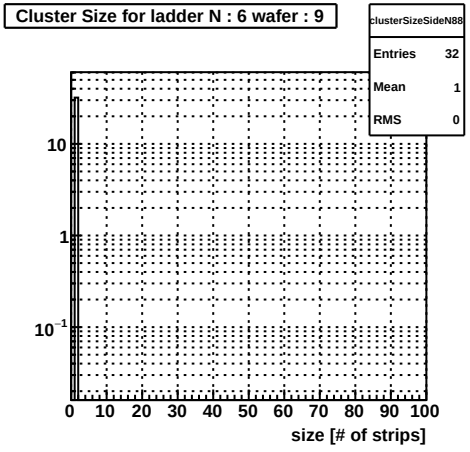

Cluster Size for ladder N : 6 wafer : 8
clusterSizeSideN87
Entries 15
Mean 1
RMS 0
size [# of strips]

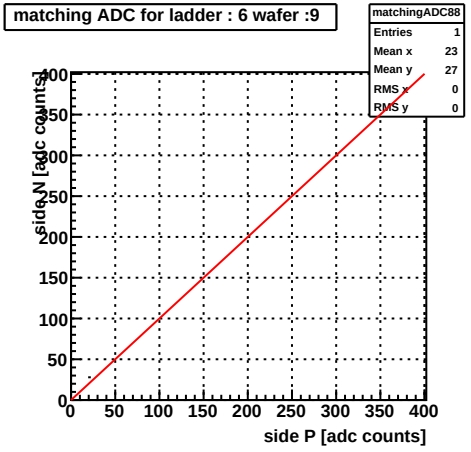

matching ADC for ladder : 6 wafer :8
matchingADC87
Entries 1
Mean x 33
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

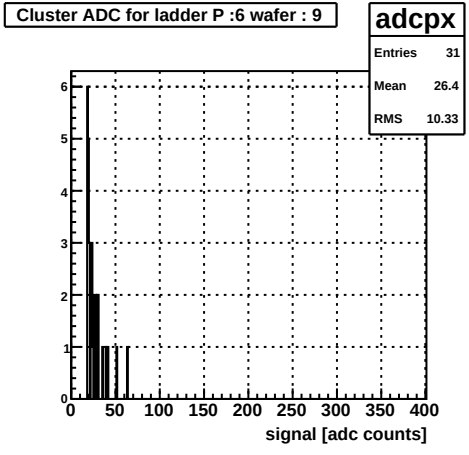

Cluster ADC for ladder P :6 wafer : 8
adcpx
Entries 3
Mean 24.5
RMS 7.789
signal [adc counts]

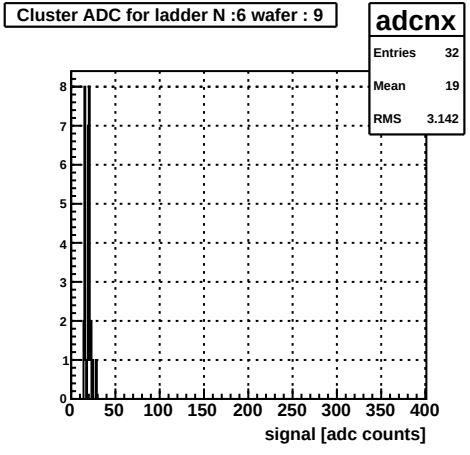

Cluster ADC for ladder N :6 wafer : 8
adcnx
Entries 15
Mean 21.57
RMS 3.872
signal [adc counts]

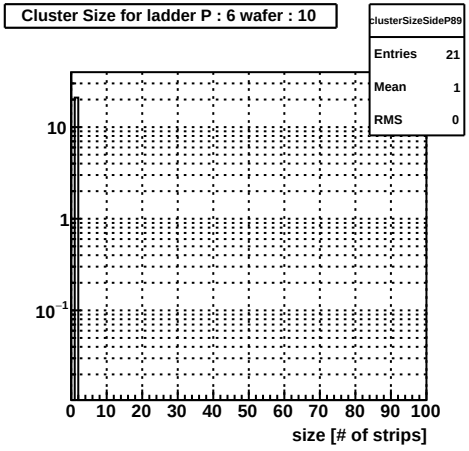

Cluster Size for ladder P : 6 wafer : 9
clusterSizeSideP88
Entries 31
Mean 1.129
RMS 0.3352
size [# of strips]

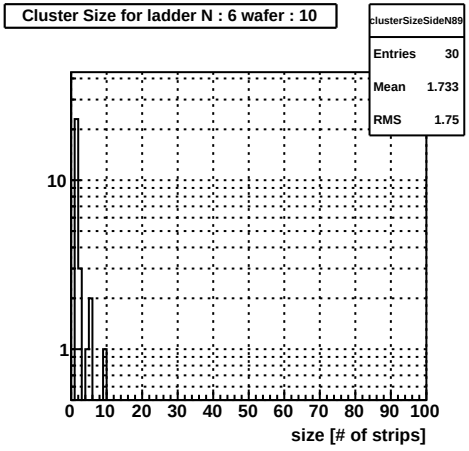

Cluster Size for ladder N : 6 wafer : 9
clusterSizeSideN88
Entries 32
Mean 1
RMS 0
size [# of strips]

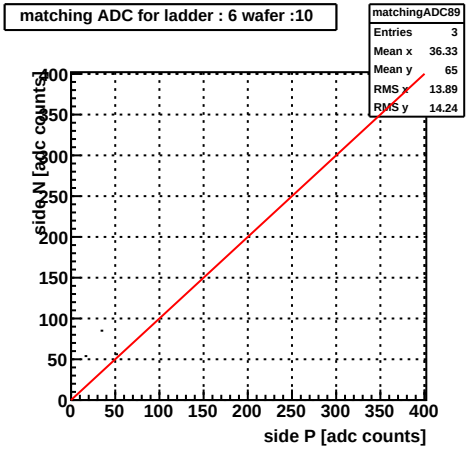

matching ADC for ladder : 6 wafer :9
matchingADC88
Entries 1
Mean x 23
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

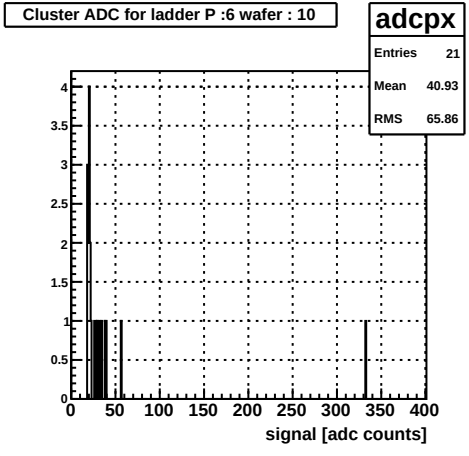

Cluster ADC for ladder P :6 wafer : 9
adcpx
Entries 31
Mean 26.4
RMS 10.33
signal [adc counts]

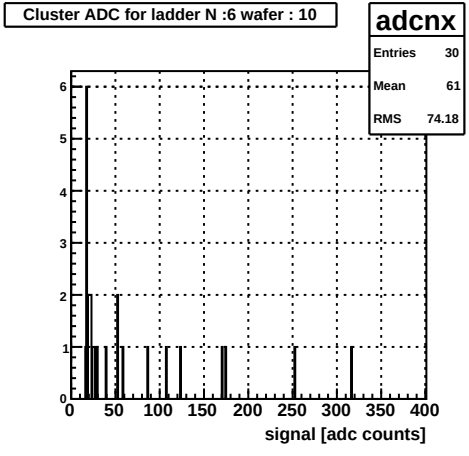

Cluster ADC for ladder N :6 wafer : 9
adcnx
Entries 32
Mean 19
RMS 3.142
signal [adc counts]

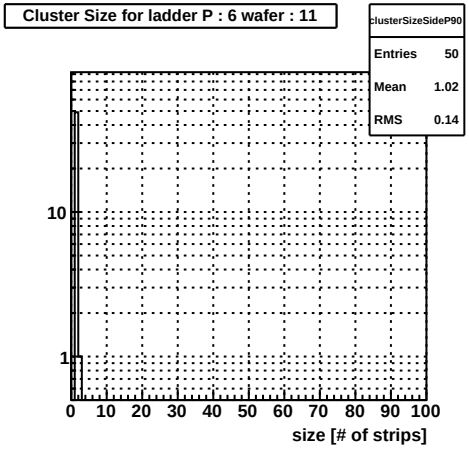

Cluster Size for ladder P : 6 wafer : 10
clusterSizeSideP89
Entries 21
Mean 1
RMS 0
size [# of strips]

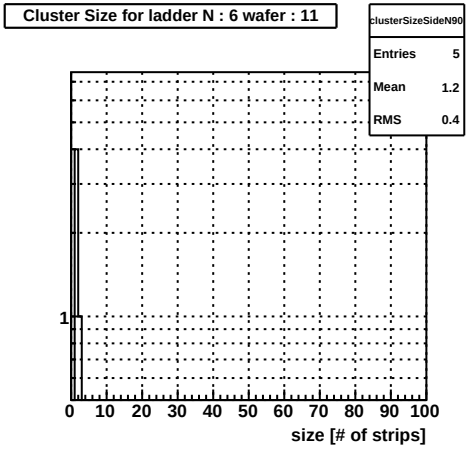

Cluster Size for ladder N : 6 wafer : 10
clusterSizeSideN89
Entries 30
Mean 1.733
RMS 1.75
size [# of strips]

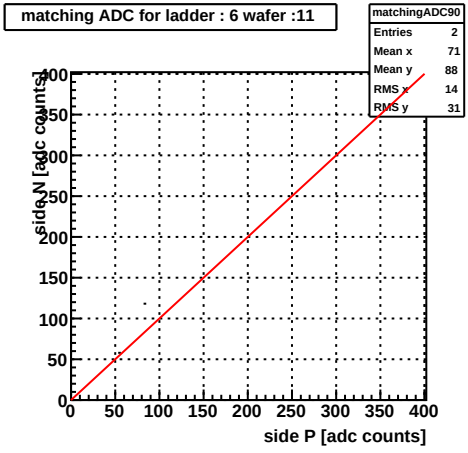

matching ADC for ladder : 6 wafer :10
matchingADC89
Entries 3
Mean x 36.33
Mean y 65
RMS x 13.89
RMS y 14.24
side N [adc counts]
side P [adc counts]

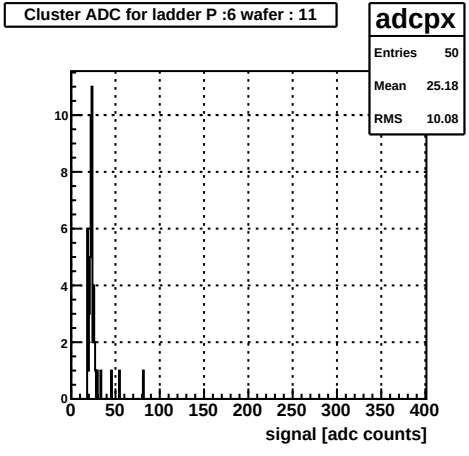

Cluster ADC for ladder P :6 wafer : 10
adcpx
Entries 21
Mean 40.93
RMS 65.86
signal [adc counts]

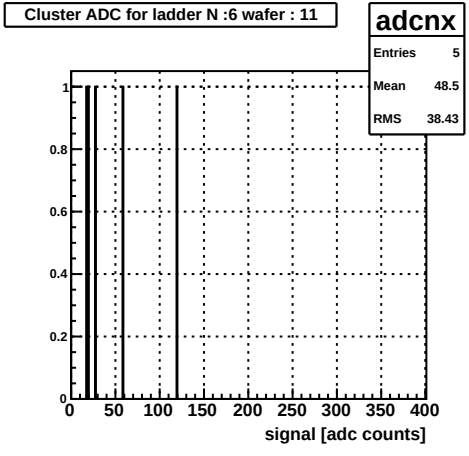

Cluster ADC for ladder N :6 wafer : 10
adcnx
Entries 30
Mean 61
RMS 74.18
signal [adc counts]

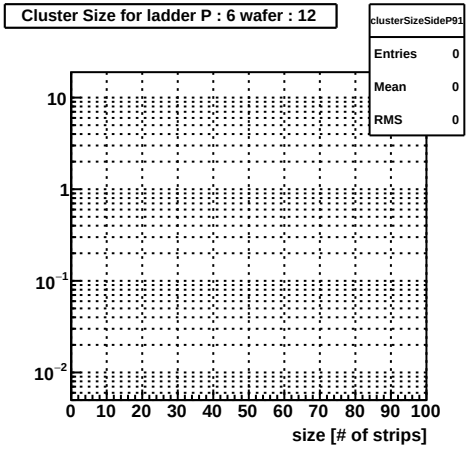

Cluster Size for ladder P : 6 wafer : 11
clusterSizeSideP90
Entries 50
Mean 1.02
RMS 0.14
size [# of strips]

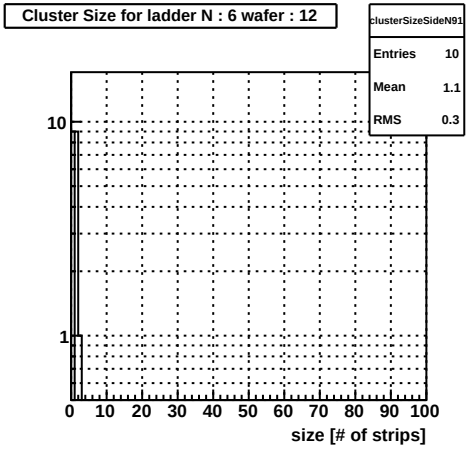

Cluster Size for ladder N : 6 wafer : 11
clusterSizeSideN90
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

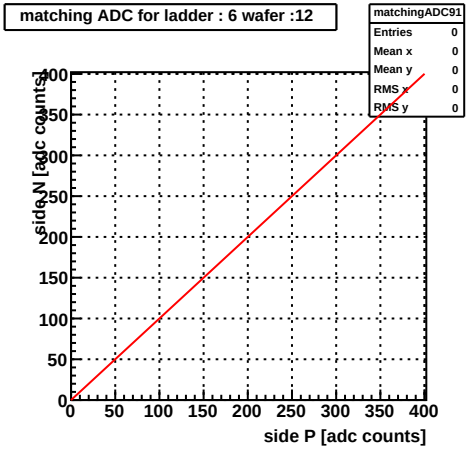

matching ADC for ladder : 6 wafer :11
matchingADC90
Entries 2
Mean x 71
Mean y 88
RMS x 14
RMS y 31
side N [adc counts]
side P [adc counts]

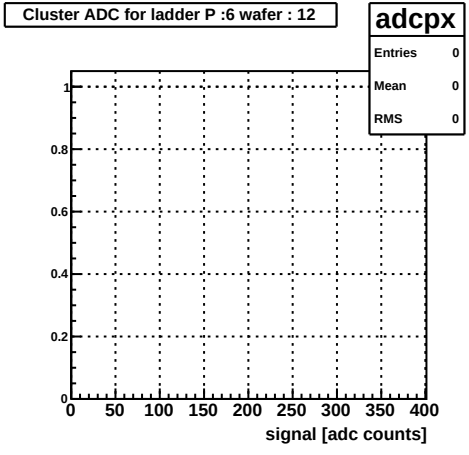

Cluster ADC for ladder P :6 wafer : 11
adcpx
Entries 50
Mean 25.18
RMS 10.08
signal [adc counts]

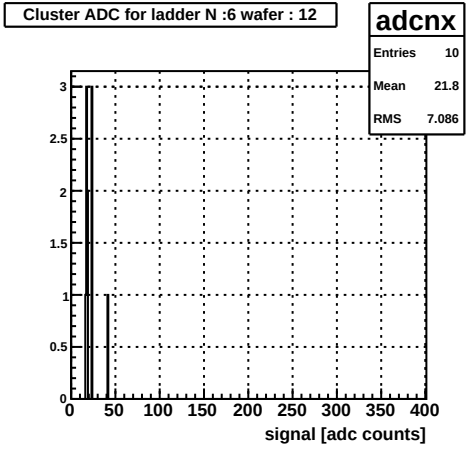

Cluster ADC for ladder N :6 wafer : 11
adcnx
Entries 5
Mean 48.5
RMS 38.43
signal [adc counts]

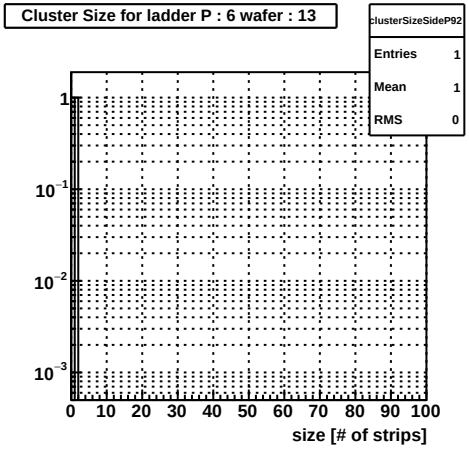

Cluster Size for ladder P : 6 wafer : 12
clusterSizeSideP91
Entries 0
Mean 0
RMS 0
size [# of strips]

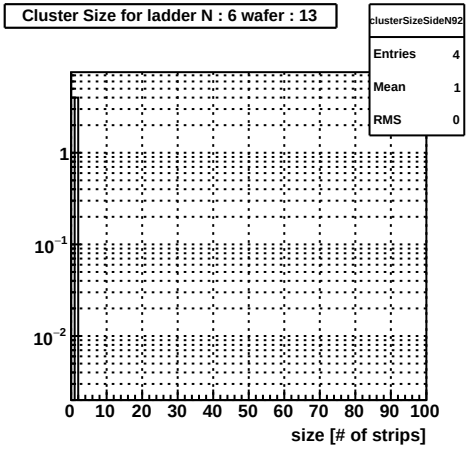

Cluster Size for ladder N : 6 wafer : 12
clusterSizeSideN91
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

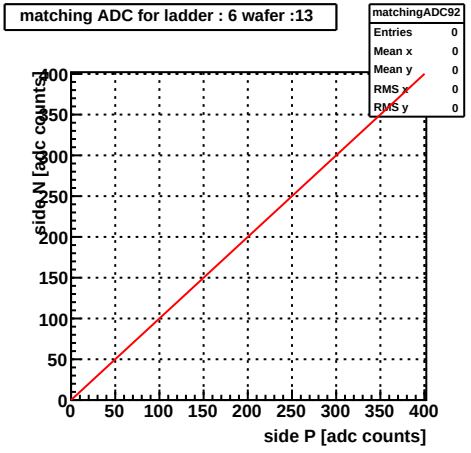

matching ADC for ladder : 6 wafer :12
matchingADC91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

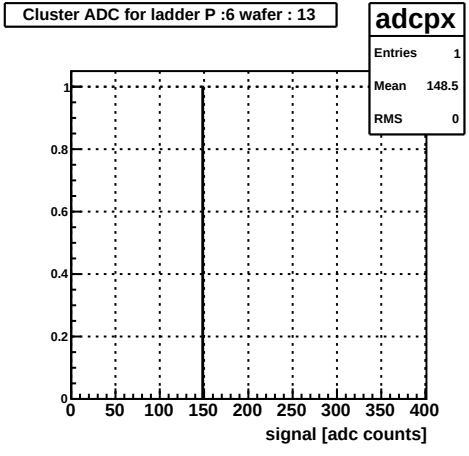

Cluster ADC for ladder P :6 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

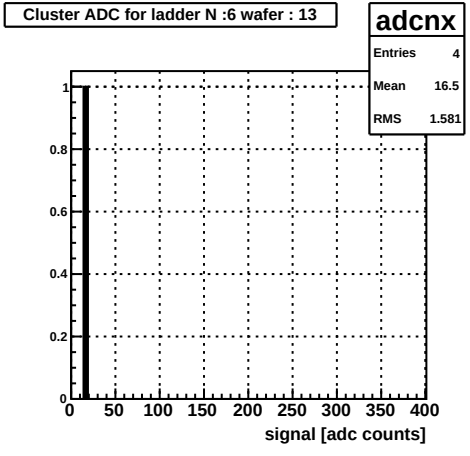

Cluster ADC for ladder N :6 wafer : 12
adcnx
Entries 10
Mean 21.8
RMS 7.086
signal [adc counts]

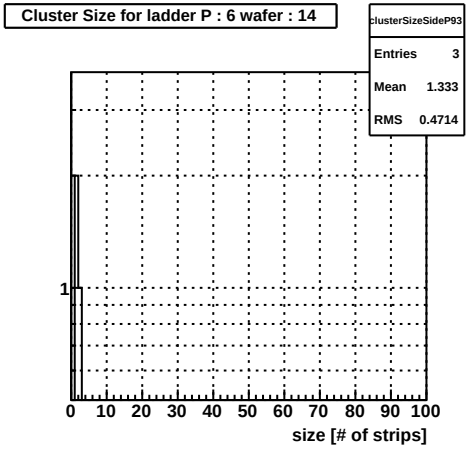

Cluster Size for ladder P : 6 wafer : 13
clusterSizeSideP92
Entries 1
Mean 1
RMS 0
size [# of strips]

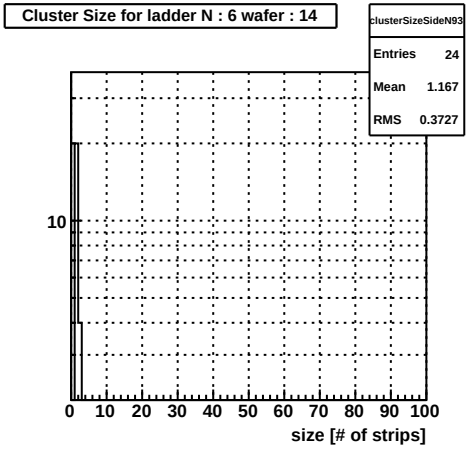

Cluster Size for ladder N : 6 wafer : 13
clusterSizeSideN92
Entries 4
Mean 1
RMS 0
size [# of strips]

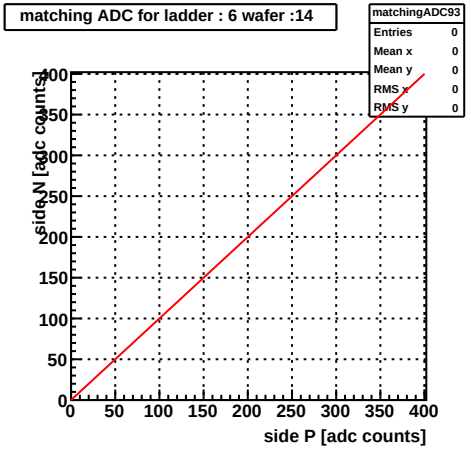

matching ADC for ladder : 6 wafer :13
matchingADC92
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

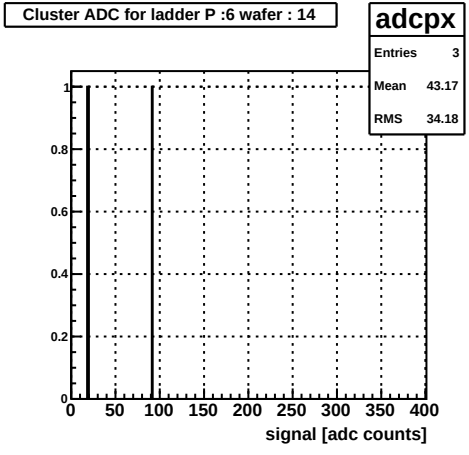

Cluster ADC for ladder P :6 wafer : 13
adcpx
Entries 1
Mean 148.5
RMS 0
signal [adc counts]

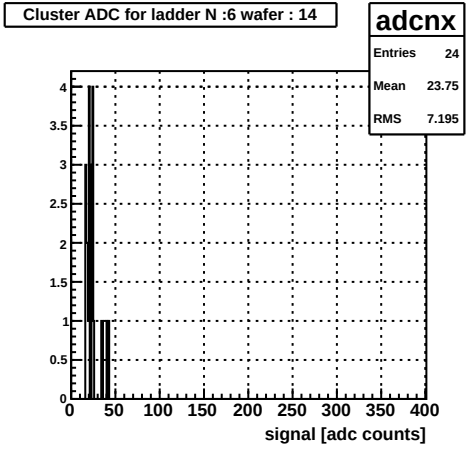

Cluster ADC for ladder N :6 wafer : 13
adcnx
Entries 4
Mean 16.5
RMS 1.581
signal [adc counts]

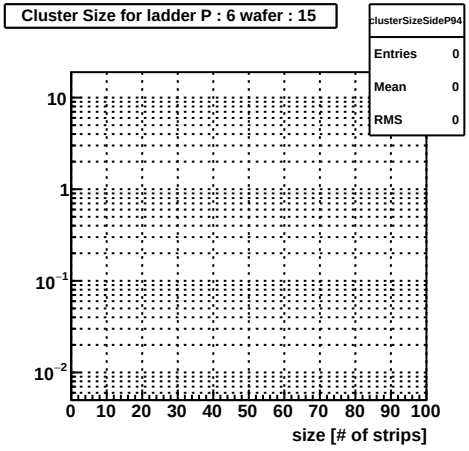

Cluster Size for ladder P : 6 wafer : 14
clusterSizeSideP93
Entries 3
Mean 1.333
RMS 0.4714
size [# of strips]

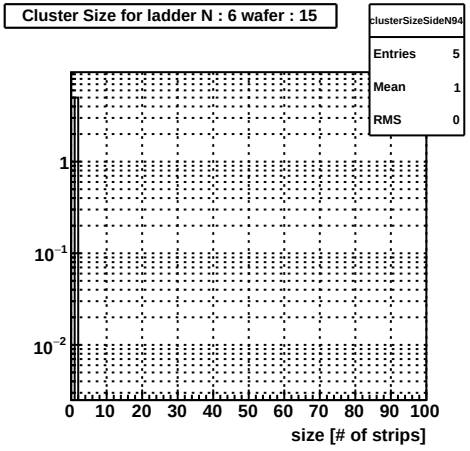

Cluster Size for ladder N : 6 wafer : 14
clusterSizeSideN93
Entries 24
Mean 1.167
RMS 0.3727
size [# of strips]

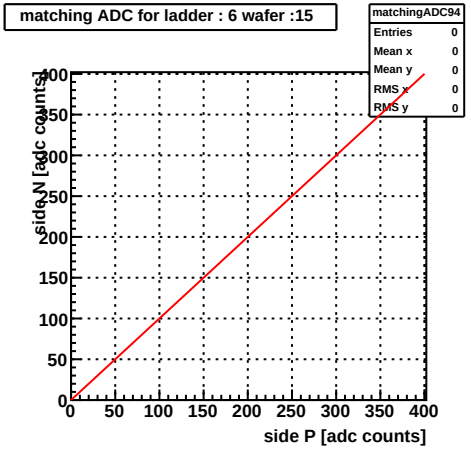

matching ADC for ladder : 6 wafer :14
matchingADC93
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

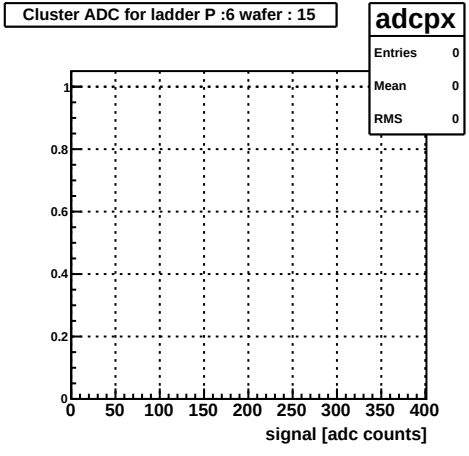

Cluster ADC for ladder P :6 wafer : 14
adcpx
Entries 3
Mean 43.17
RMS 34.18
signal [adc counts]

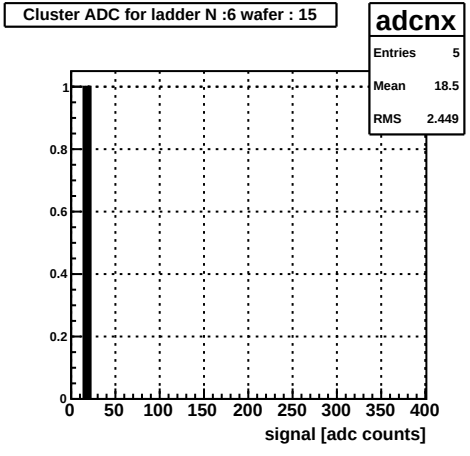

Cluster ADC for ladder N :6 wafer : 14
adcnx
Entries 24
Mean 23.75
RMS 7.195
signal [adc counts]

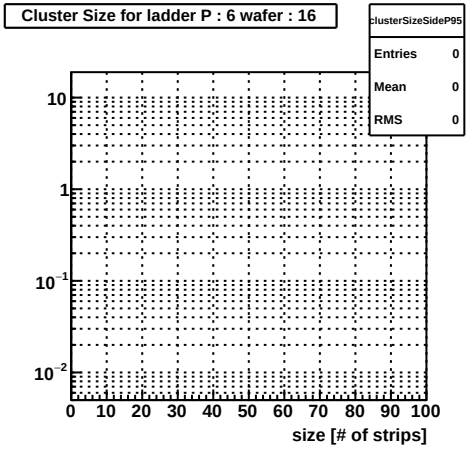

Cluster Size for ladder P : 6 wafer : 15
clusterSizeSideP94
Entries 0
Mean 0
RMS 0
size [# of strips]

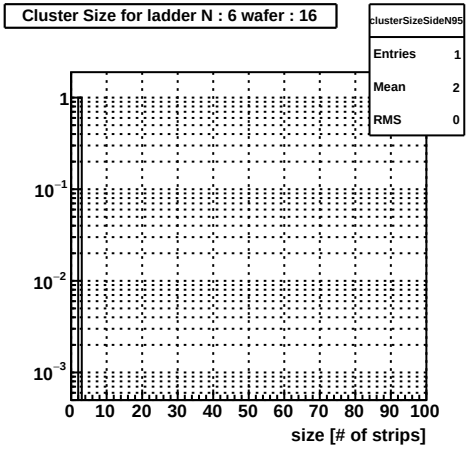

Cluster Size for ladder N : 6 wafer : 15
clusterSizeSideN94
Entries 5
Mean 1
RMS 0
size [# of strips]

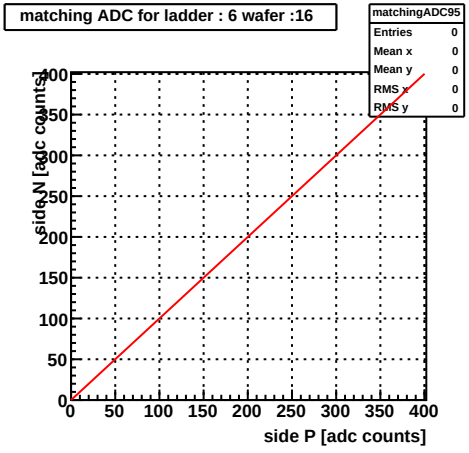

matching ADC for ladder : 6 wafer :15
matchingADC94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

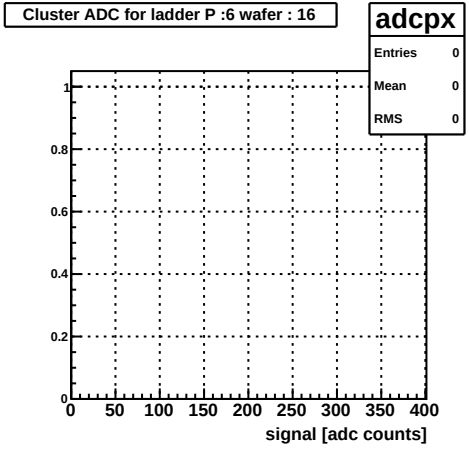

Cluster ADC for ladder P :6 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

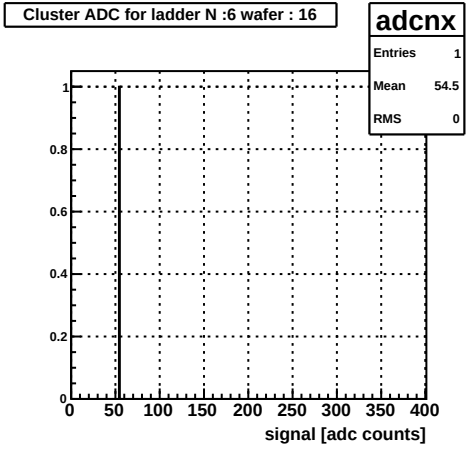

Cluster ADC for ladder N :6 wafer : 15
adcnx
Entries 5
Mean 18.5
RMS 2.449
signal [adc counts]

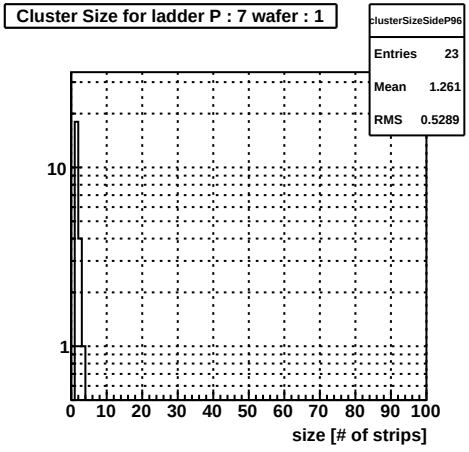

Cluster Size for ladder P : 6 wafer : 16
clusterSizeSideP95
Entries 0
Mean 0
RMS 0
size [# of strips]

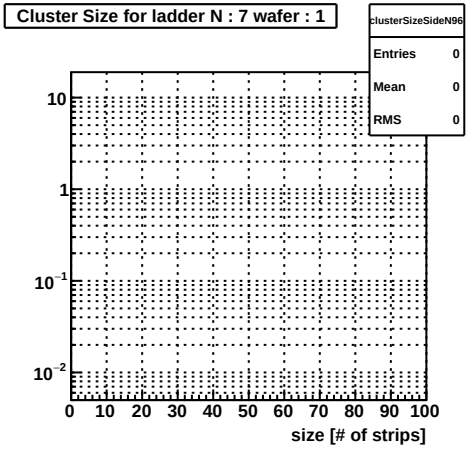

Cluster Size for ladder N : 6 wafer : 16
clusterSizeSideN95
Entries 1
Mean 2
RMS 0
size [# of strips]

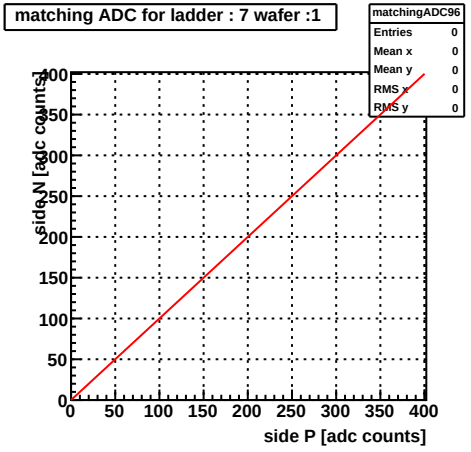

matching ADC for ladder : 6 wafer :16
matchingADC95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

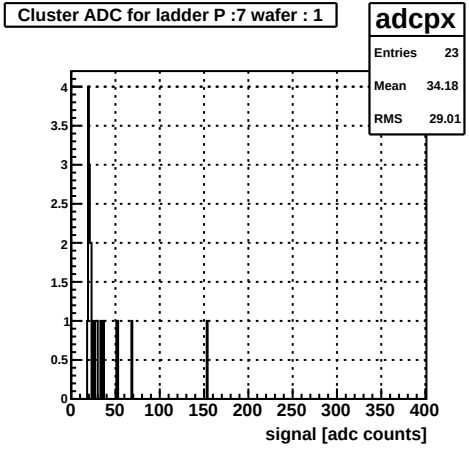

Cluster ADC for ladder P :6 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

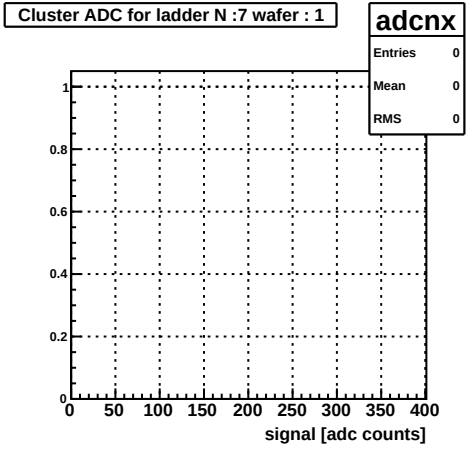

Cluster ADC for ladder N :6 wafer : 16
adcnx
Entries 1
Mean 54.5
RMS 0
signal [adc counts]

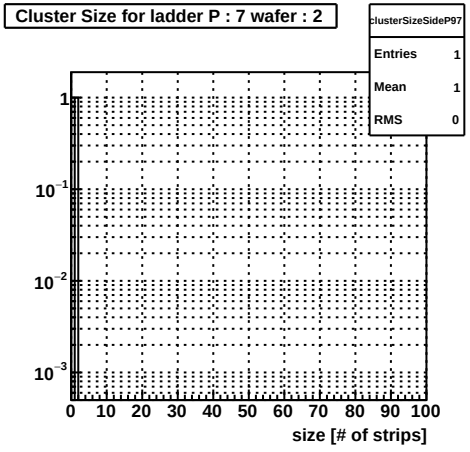

Cluster Size for ladder P : 7 wafer : 1
clusterSizeSideP96
Entries 23
Mean 1.261
RMS 0.5289
size [# of strips]

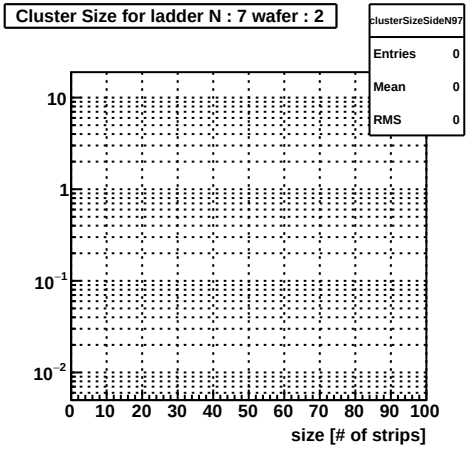

Cluster Size for ladder N : 7 wafer : 1
clusterSizeSideN96
Entries 0
Mean 0
RMS 0
size [# of strips]

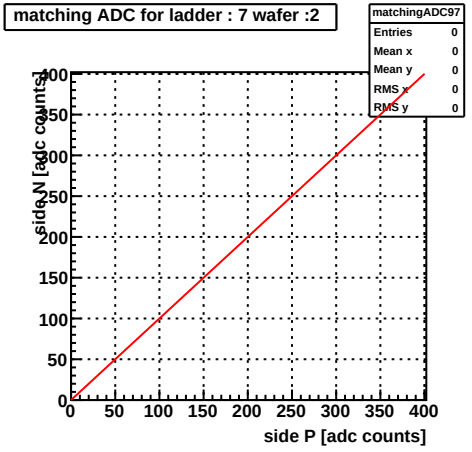

matching ADC for ladder : 7 wafer :1
matchingADC96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

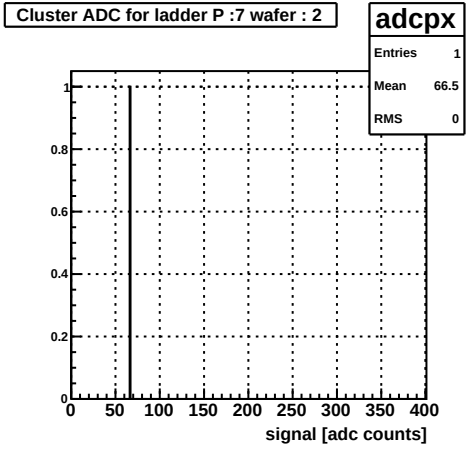

Cluster ADC for ladder P :7 wafer : 1
adcpx
Entries 23
Mean 34.18
RMS 29.01
signal [adc counts]

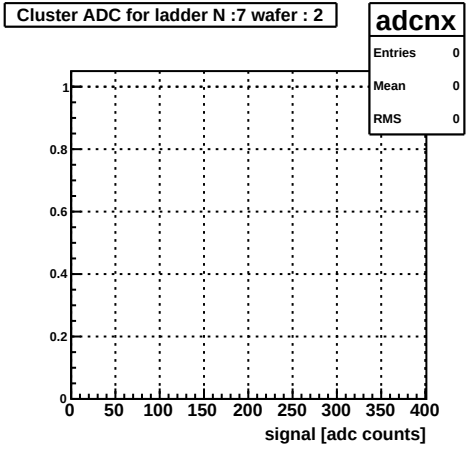

Cluster ADC for ladder N :7 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

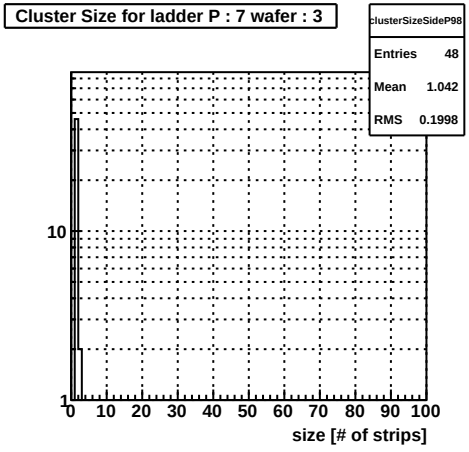

Cluster Size for ladder P : 7 wafer : 2
clusterSizeSideP97
Entries 1
Mean 1
RMS 0
size [# of strips]

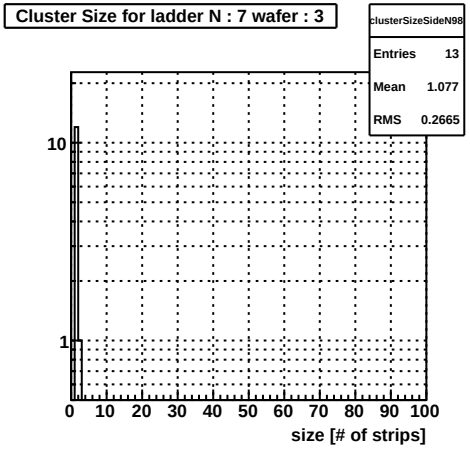

Cluster Size for ladder N : 7 wafer : 2
clusterSizeSideN97
Entries 0
Mean 0
RMS 0
size [# of strips]

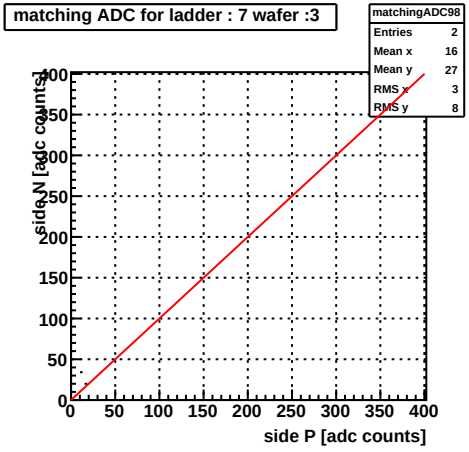

matching ADC for ladder : 7 wafer :2
matchingADC97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

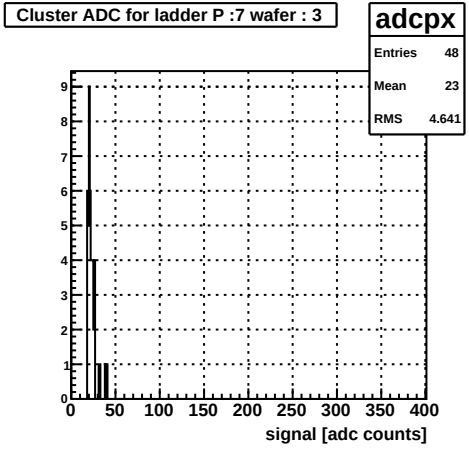

Cluster ADC for ladder P :7 wafer : 2
adcpx
Entries 1
Mean 66.5
RMS 0
signal [adc counts]

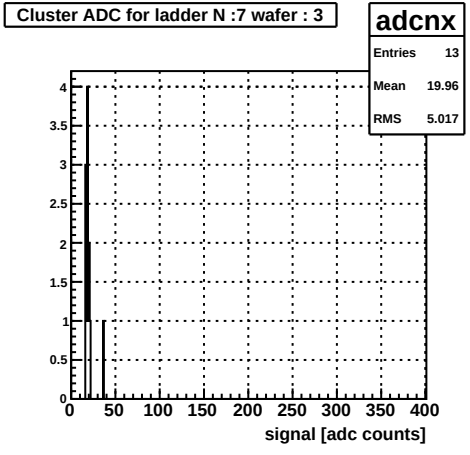

Cluster ADC for ladder N :7 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

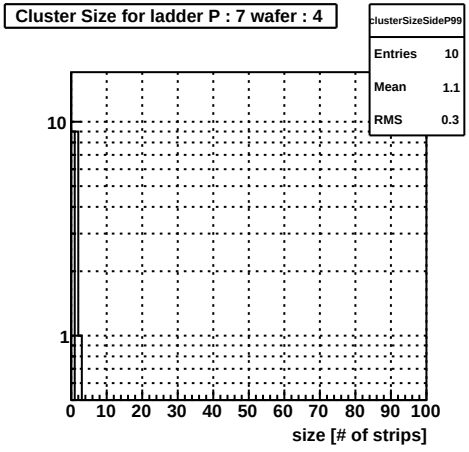

Cluster Size for ladder P : 7 wafer : 3
clusterSizeSideP98
Entries 48
Mean 1.042
RMS 0.1998
size [# of strips]

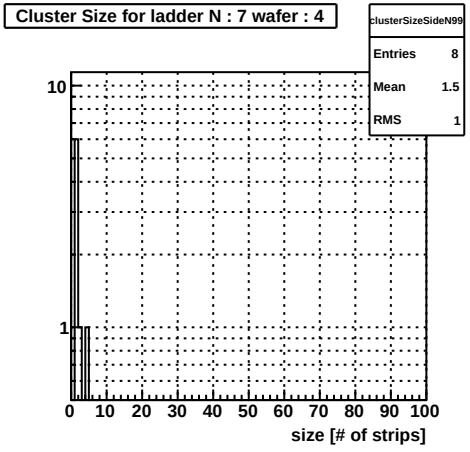

Cluster Size for ladder N : 7 wafer : 3
clusterSizeSideN98
Entries 13
Mean 1.077
RMS 0.2665
size [# of strips]

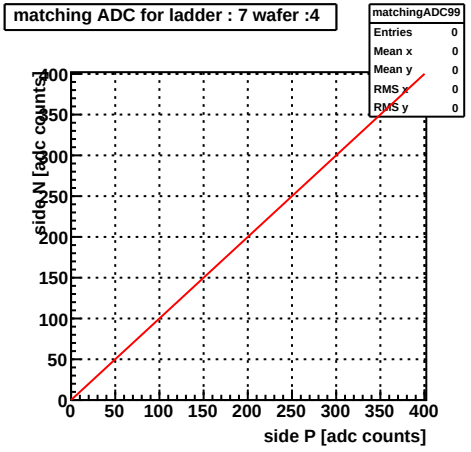

matching ADC for ladder : 7 wafer :3
matchingADC98
Entries 2
Mean x 16
Mean y 27
RMS x 3
RMS y 8
side N [adc counts]
side P [adc counts]

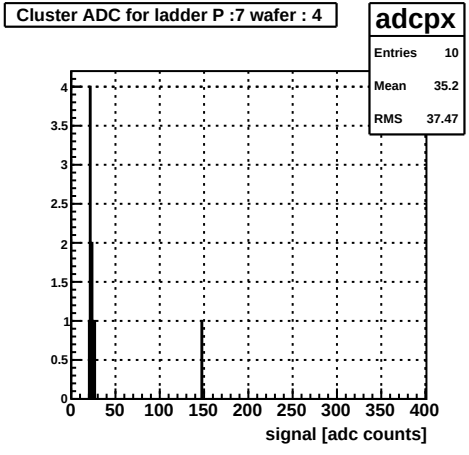

Cluster ADC for ladder P :7 wafer : 3
adcpx
Entries 48
Mean 23
RMS 4.641
signal [adc counts]

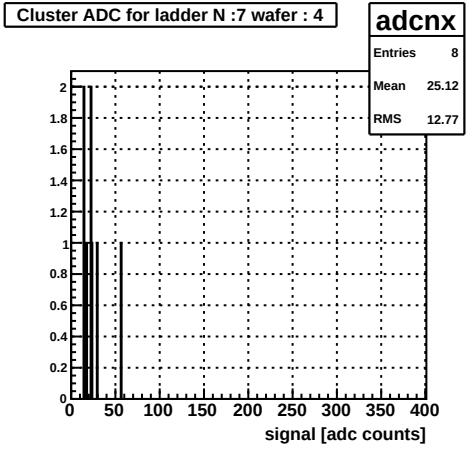

Cluster ADC for ladder N :7 wafer : 3
adcnx
Entries 13
Mean 19.96
RMS 5.017
signal [adc counts]

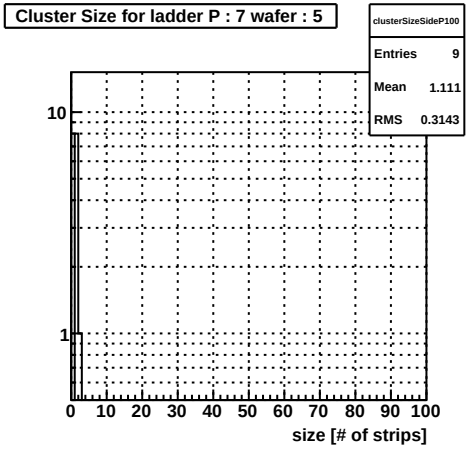

Cluster Size for ladder P : 7 wafer : 4
clusterSizeSideP99
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

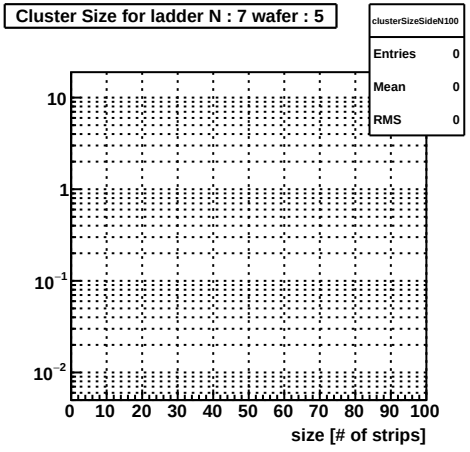

Cluster Size for ladder N : 7 wafer : 4
clusterSizeSideN99
Entries 8
Mean 1.5
RMS 1
size [# of strips]

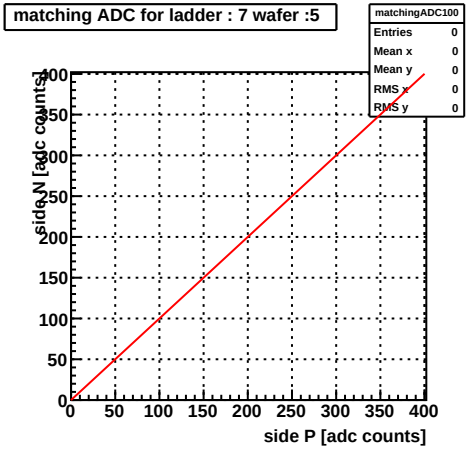

matching ADC for ladder : 7 wafer :4
matchingADC99
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

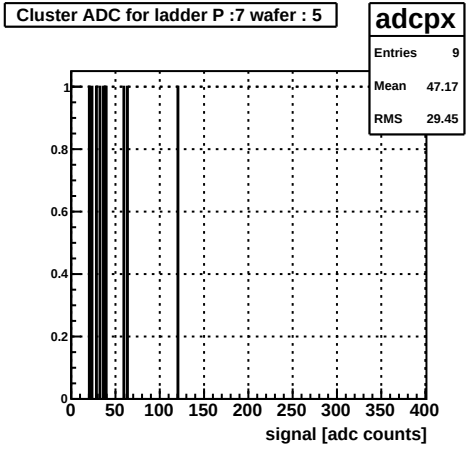

Cluster ADC for ladder P :7 wafer : 4
adcpx
Entries 10
Mean 35.2
RMS 37.47
signal [adc counts]

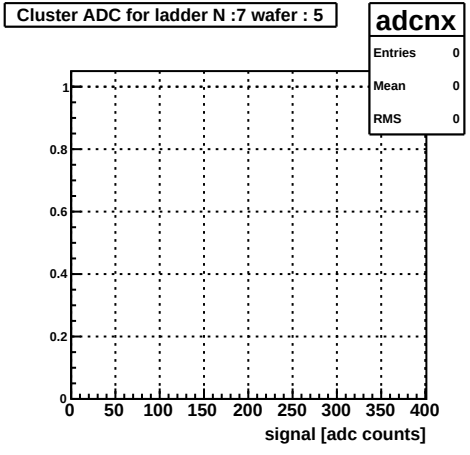

Cluster ADC for ladder N :7 wafer : 4
adcnx
Entries 8
Mean 25.12
RMS 12.77
signal [adc counts]

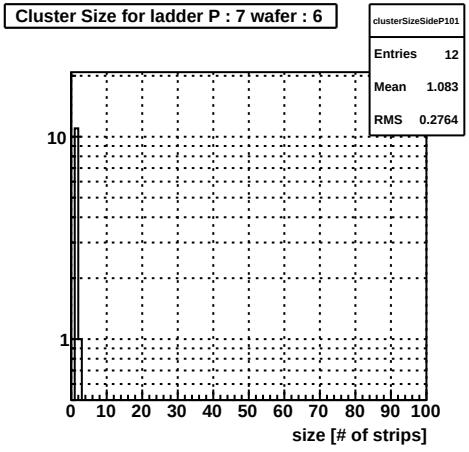

Cluster Size for ladder P : 7 wafer : 5
clusterSizeSideP100
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

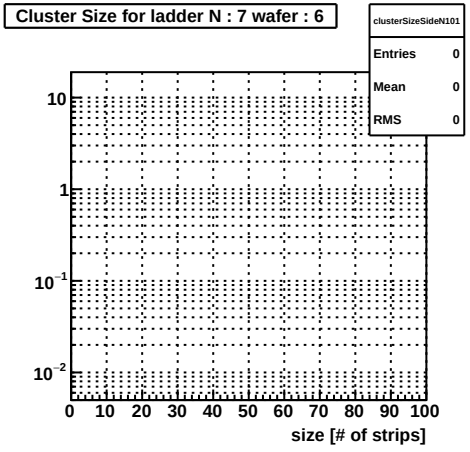

Cluster Size for ladder N : 7 wafer : 5
clusterSizeSideN100
Entries 0
Mean 0
RMS 0
size [# of strips]

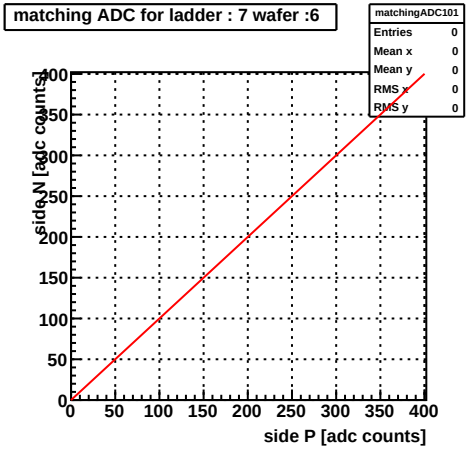

matching ADC for ladder : 7 wafer :5
matchingADC100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

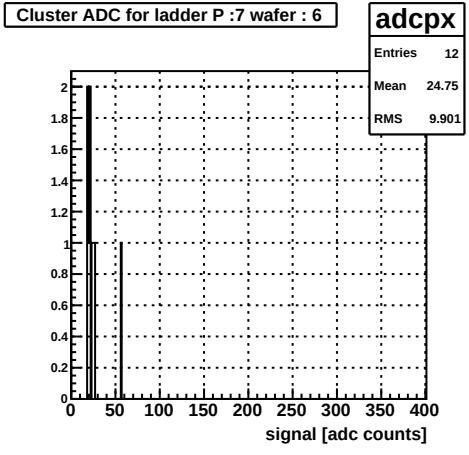

Cluster ADC for ladder P :7 wafer : 5
adcpx
Entries 9
Mean 47.17
RMS 29.45
signal [adc counts]

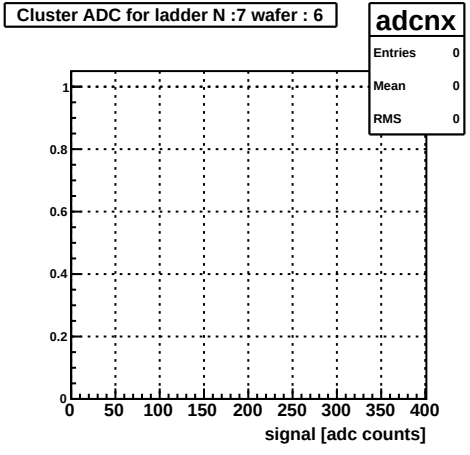

Cluster ADC for ladder N :7 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

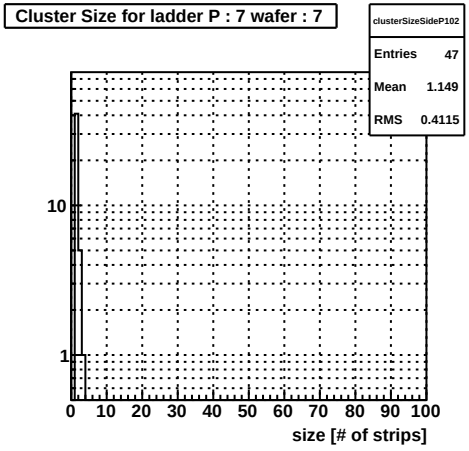

Cluster Size for ladder P : 7 wafer : 6
clusterSizeSideP101
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

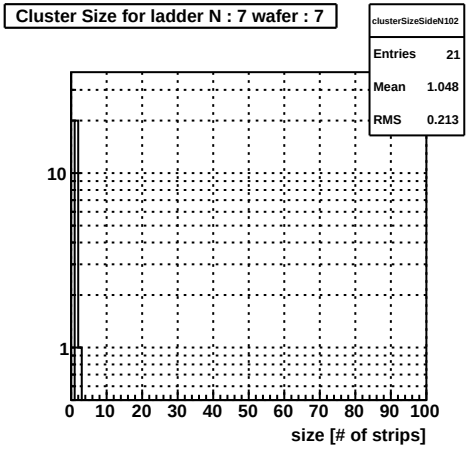

Cluster Size for ladder N : 7 wafer : 6
clusterSizeSideN101
Entries 0
Mean 0
RMS 0
size [# of strips]

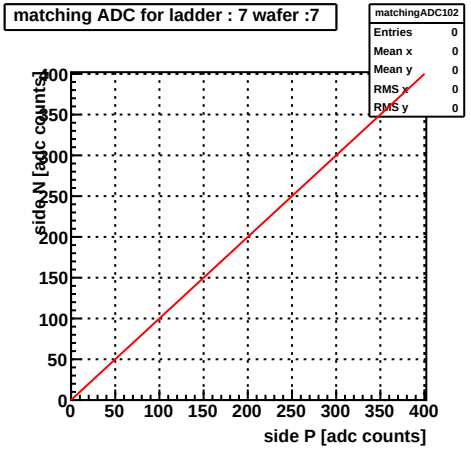

matching ADC for ladder : 7 wafer :6
matchingADC101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

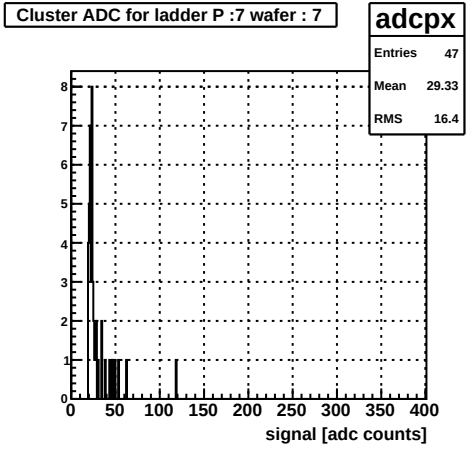

Cluster ADC for ladder P :7 wafer : 6
adcpx
Entries 12
Mean 24.75
RMS 9.901
signal [adc counts]

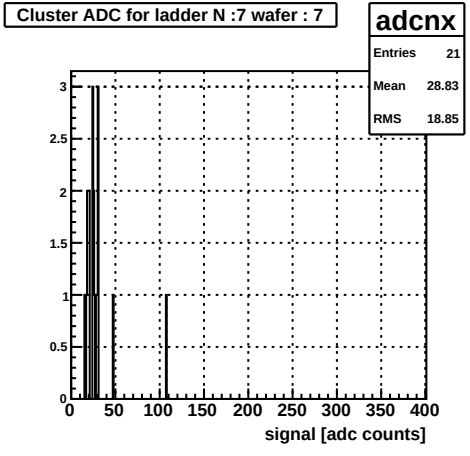

Cluster ADC for ladder N :7 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

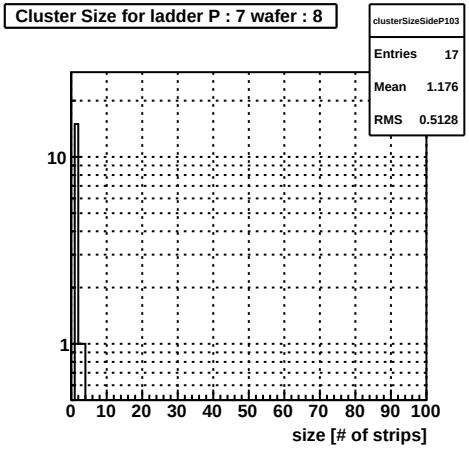

Cluster Size for ladder P : 7 wafer : 7
clusterSizeSideP102
Entries 47
Mean 1.149
RMS 0.4115
size [# of strips]

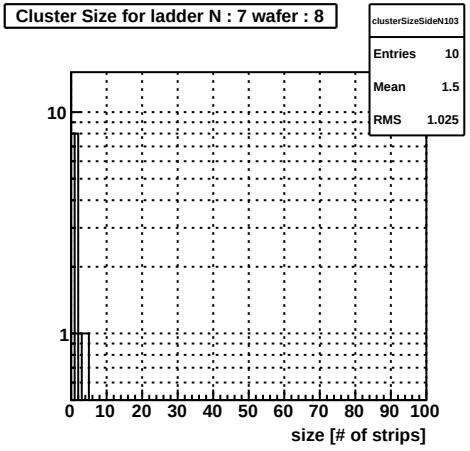

Cluster Size for ladder N : 7 wafer : 7
clusterSizeSideN102
Entries 21
Mean 1.048
RMS 0.213
size [# of strips]

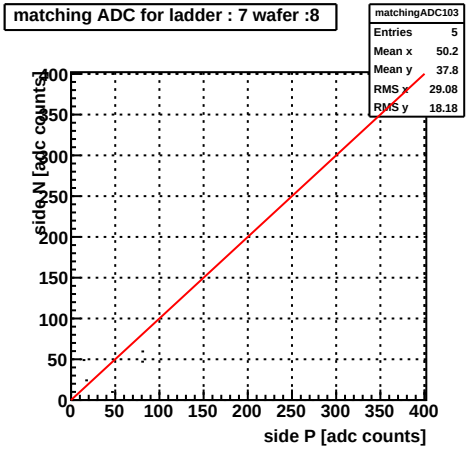

matching ADC for ladder : 7 wafer :7
matchingADC102
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

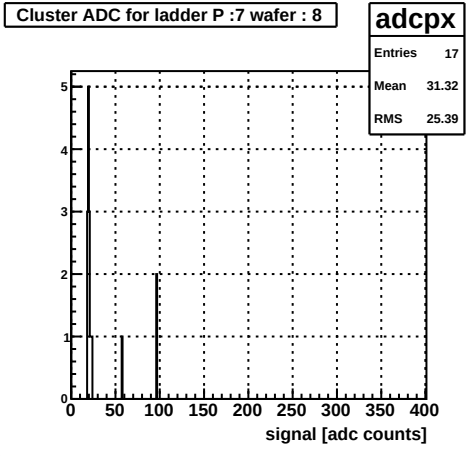

Cluster ADC for ladder P :7 wafer : 7
adcpx
Entries 47
Mean 29.33
RMS 16.4
signal [adc counts]

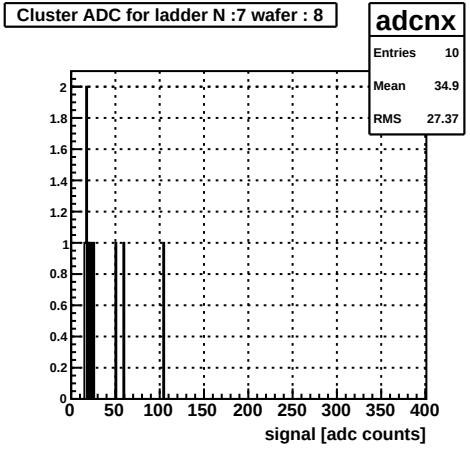

Cluster ADC for ladder N :7 wafer : 7
adcnx
Entries 21
Mean 28.83
RMS 18.85
signal [adc counts]

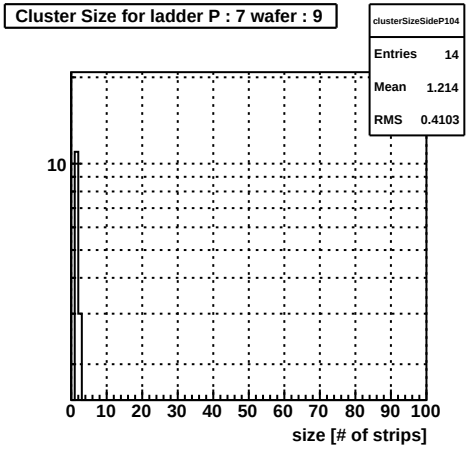

Cluster Size for ladder P : 7 wafer : 8
clusterSizeSideP103
Entries 17
Mean 1.176
RMS 0.5128
size [# of strips]

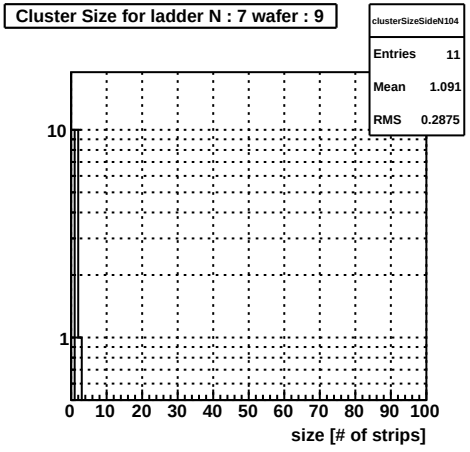

Cluster Size for ladder N : 7 wafer : 8
clusterSizeSideN103
Entries 10
Mean 1.5
RMS 1.025
size [# of strips]

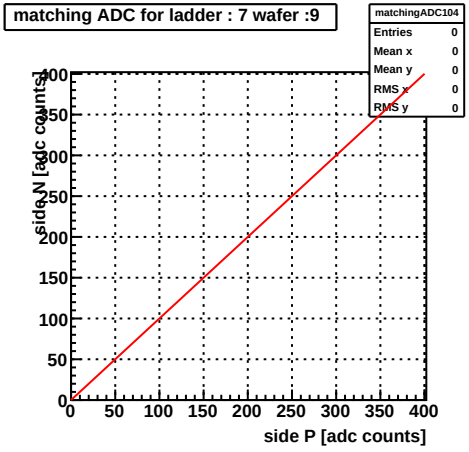

matching ADC for ladder : 7 wafer :8
matchingADC103
Entries 5
Mean x 50.2
Mean y 37.8
RMS x 29.08
RMS y 18.18
side N [adc counts]
side P [adc counts]

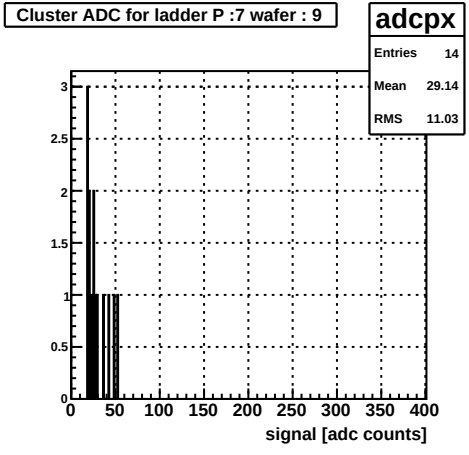

Cluster ADC for ladder P :7 wafer : 8
adcpx
Entries 17
Mean 31.32
RMS 25.39
signal [adc counts]

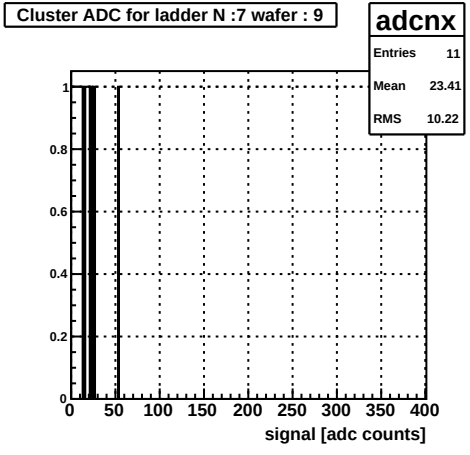

Cluster ADC for ladder N :7 wafer : 8
adcnx
Entries 10
Mean 34.9
RMS 27.37
signal [adc counts]

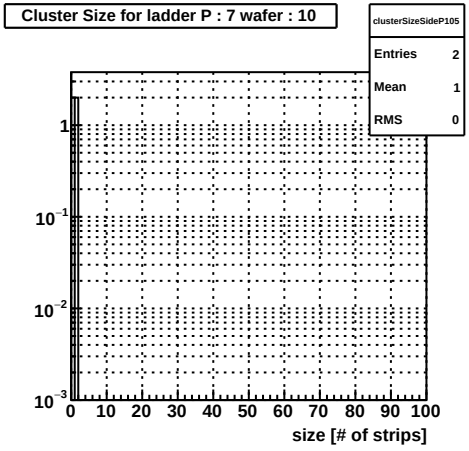

Cluster Size for ladder P : 7 wafer : 9
clusterSizeSideP104
Entries 14
Mean 1.214
RMS 0.4103
size [# of strips]

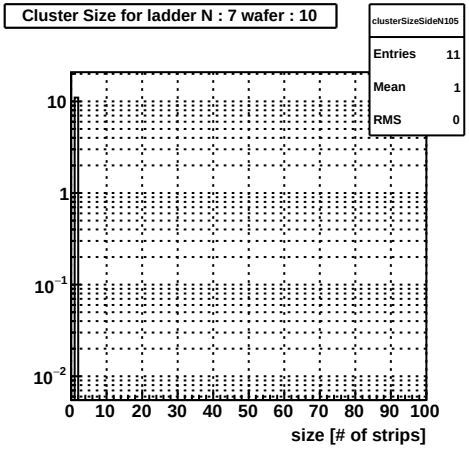

Cluster Size for ladder N : 7 wafer : 9
clusterSizeSideN104
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

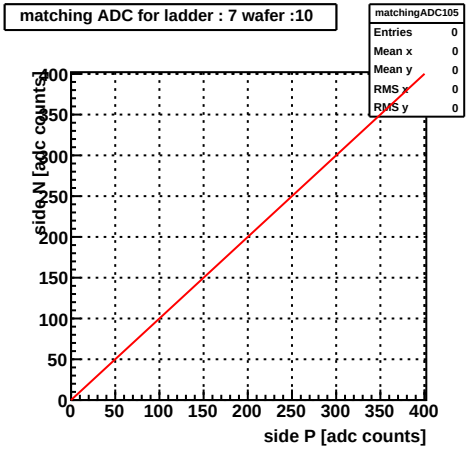

matching ADC for ladder : 7 wafer :9
matchingADC104
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

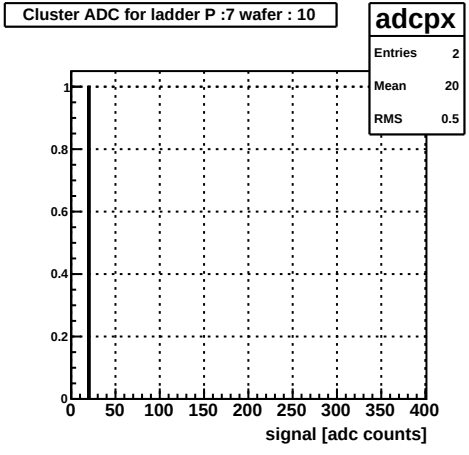

Cluster ADC for ladder P :7 wafer : 9
adcpx
Entries 14
Mean 29.14
RMS 11.03
signal [adc counts]

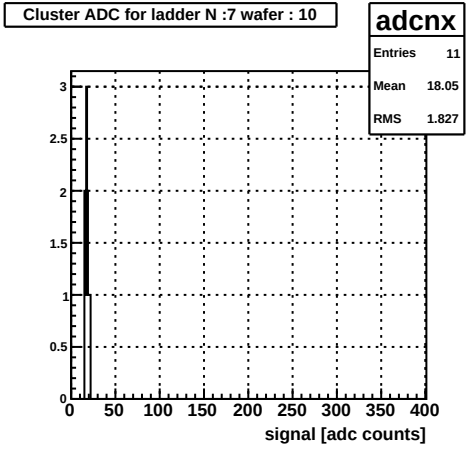

Cluster ADC for ladder N :7 wafer : 9
adcnx
Entries 11
Mean 23.41
RMS 10.22
signal [adc counts]

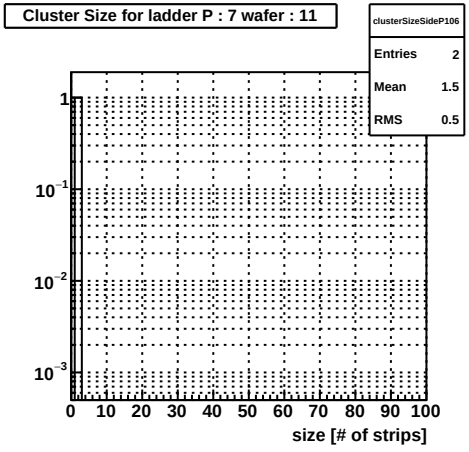

Cluster Size for ladder P : 7 wafer : 10
clusterSizeSideP105
Entries 2
Mean 1
RMS 0
size [# of strips]

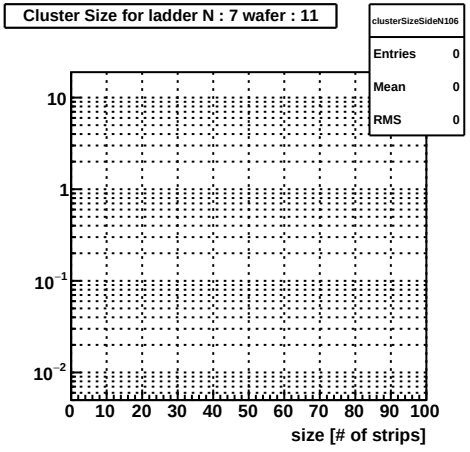

Cluster Size for ladder N : 7 wafer : 10
clusterSizeSideN105
Entries 11
Mean 1
RMS 0
size [# of strips]

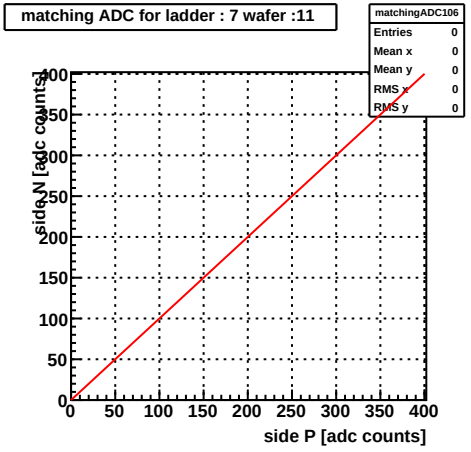

matching ADC for ladder : 7 wafer :10
matchingADC105
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

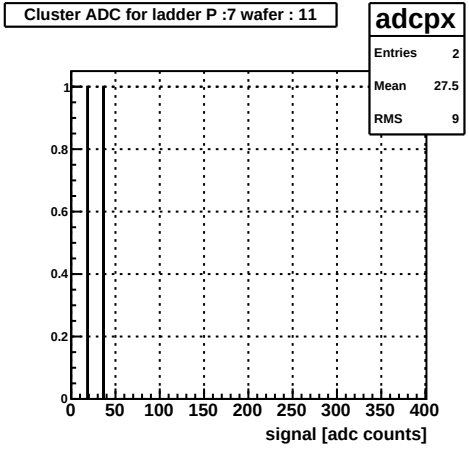

Cluster ADC for ladder P :7 wafer : 10
adcpx
Entries 2
Mean 20
RMS 0.5
signal [adc counts]

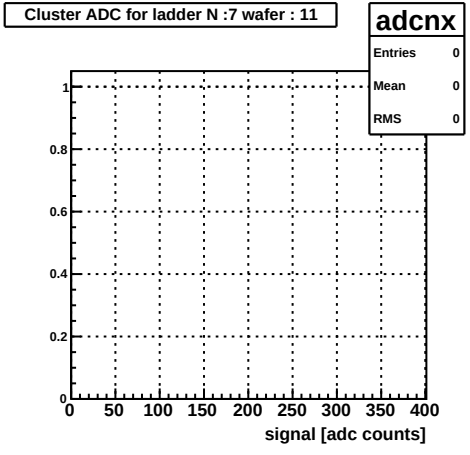

Cluster ADC for ladder N :7 wafer : 10
adcnx
Entries 11
Mean 18.05
RMS 1.827
signal [adc counts]

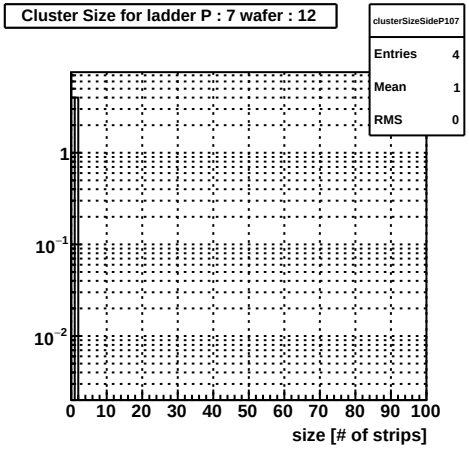

Cluster Size for ladder P : 7 wafer : 11
clusterSizeSideP106
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

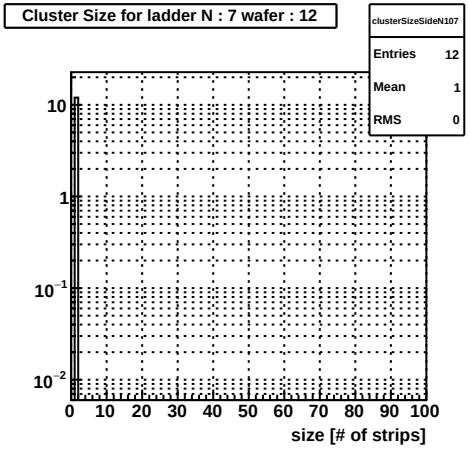

Cluster Size for ladder N : 7 wafer : 11
clusterSizeSideN106
Entries 0
Mean 0
RMS 0
size [# of strips]

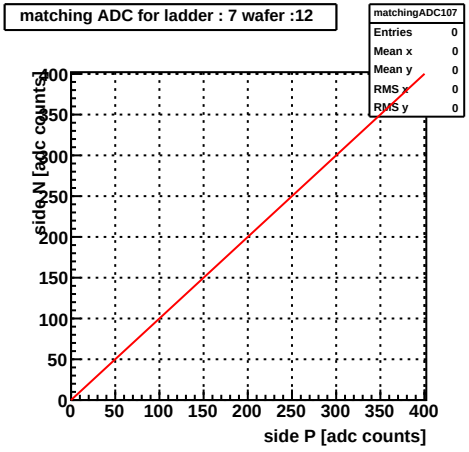

matching ADC for ladder : 7 wafer :11
matchingADC106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

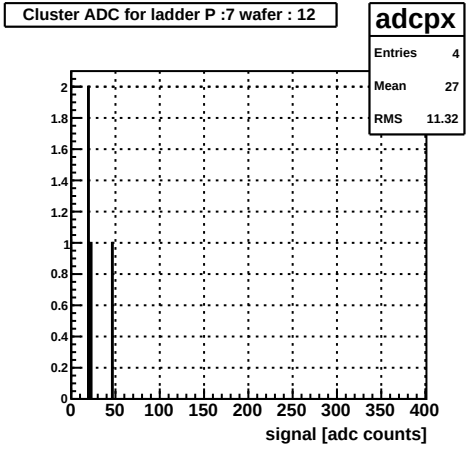

Cluster ADC for ladder P :7 wafer : 11
adcpx
Entries 2
Mean 27.5
RMS 9
signal [adc counts]

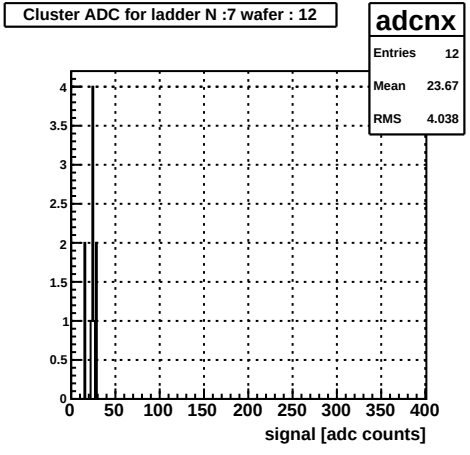

Cluster ADC for ladder N :7 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

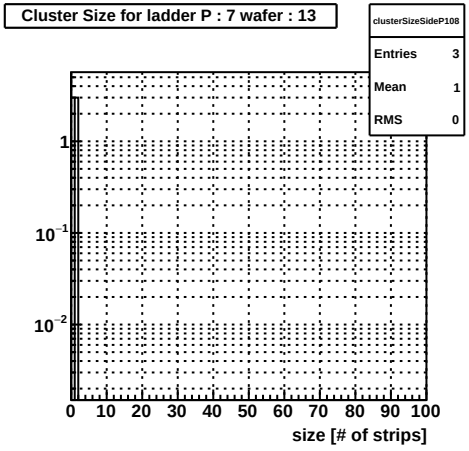

Cluster Size for ladder P : 7 wafer : 12
clusterSizeSideP107
Entries 4
Mean 1
RMS 0
size [# of strips]

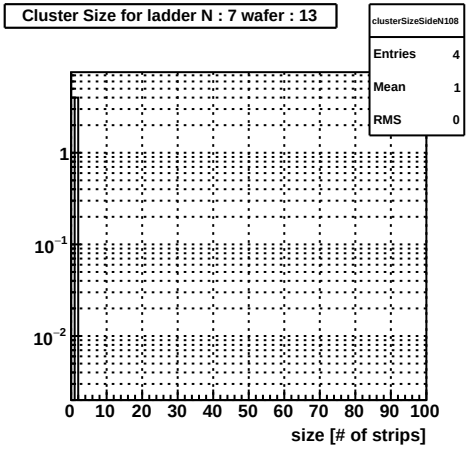

Cluster Size for ladder N : 7 wafer : 12
clusterSizeSideN107
Entries 12
Mean 1
RMS 0
size [# of strips]

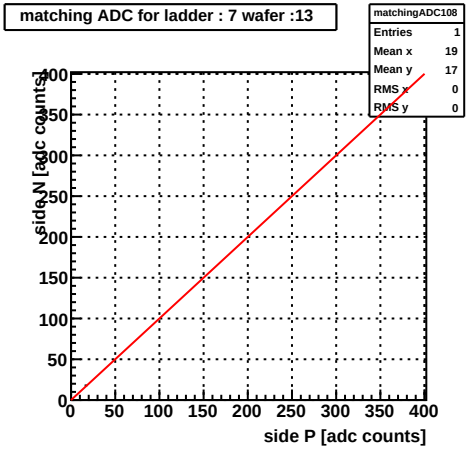

matching ADC for ladder : 7 wafer :12
matchingADC107
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

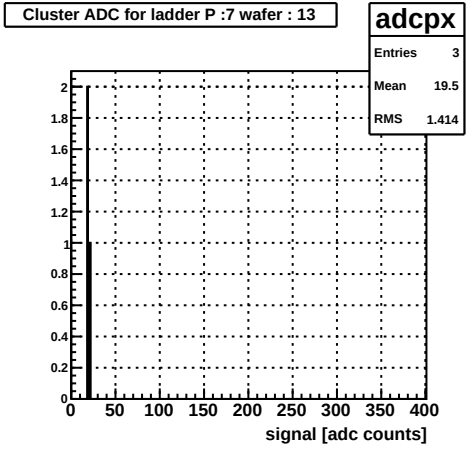

Cluster ADC for ladder P :7 wafer : 12
adcpx
Entries 4
Mean 27
RMS 11.32
signal [adc counts]

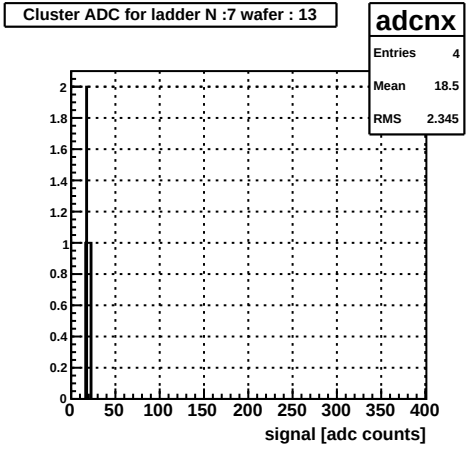

Cluster ADC for ladder N :7 wafer : 12
adcnx
Entries 12
Mean 23.67
RMS 4.038
signal [adc counts]

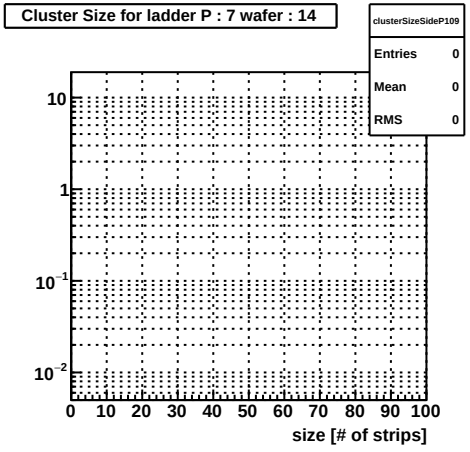

Cluster Size for ladder P : 7 wafer : 13
clusterSizeSideP108
Entries 3
Mean 1
RMS 0
size [# of strips]

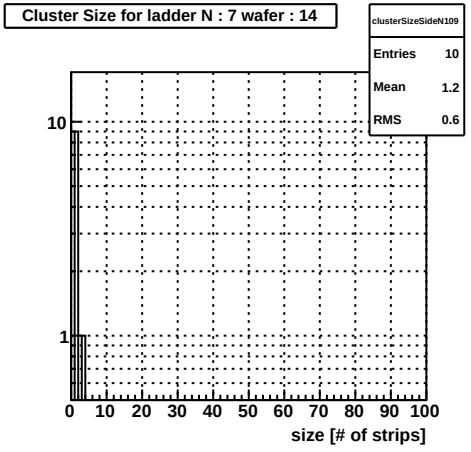

Cluster Size for ladder N : 7 wafer : 13
clusterSizeSideN108
Entries 4
Mean 1
RMS 0
size [# of strips]

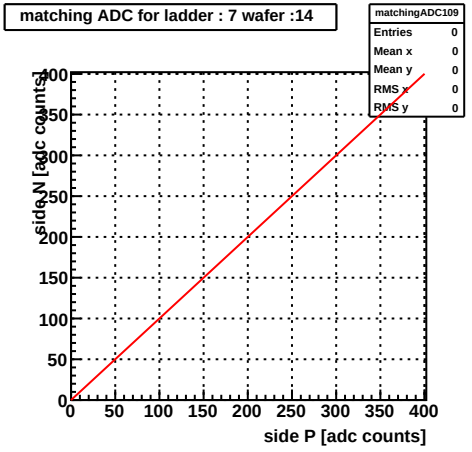

matching ADC for ladder : 7 wafer :13
matchingADC108
Entries 1
Mean x 19
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

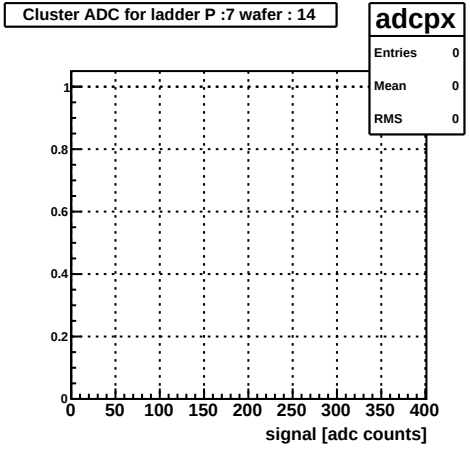

Cluster ADC for ladder P :7 wafer : 13
adcpx
Entries 3
Mean 19.5
RMS 1.414
signal [adc counts]

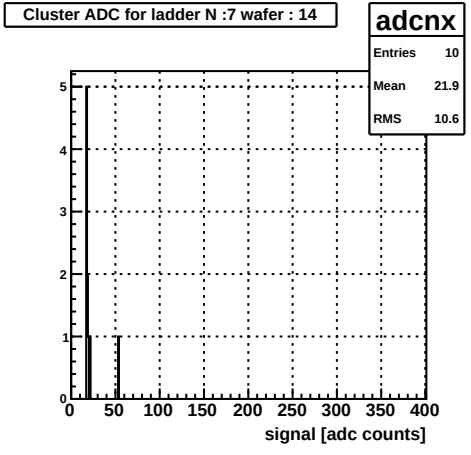

Cluster ADC for ladder N :7 wafer : 13
adcnx
Entries 4
Mean 18.5
RMS 2.345
signal [adc counts]

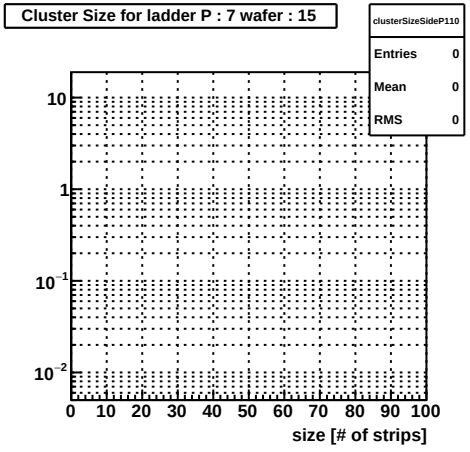

Cluster Size for ladder P : 7 wafer : 14
clusterSizeSideP109
Entries 0
Mean 0
RMS 0
size [# of strips]

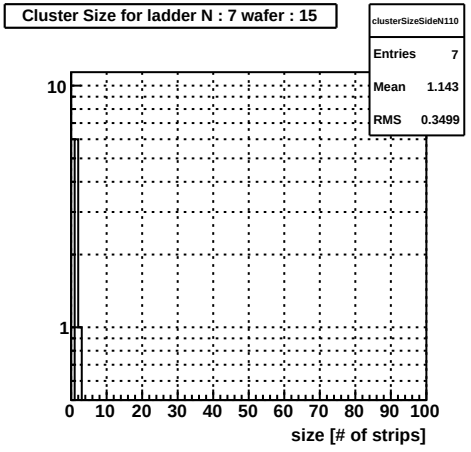

Cluster Size for ladder N : 7 wafer : 14
clusterSizeSideN109
Entries 10
Mean 1.2
RMS 0.6
size [# of strips]

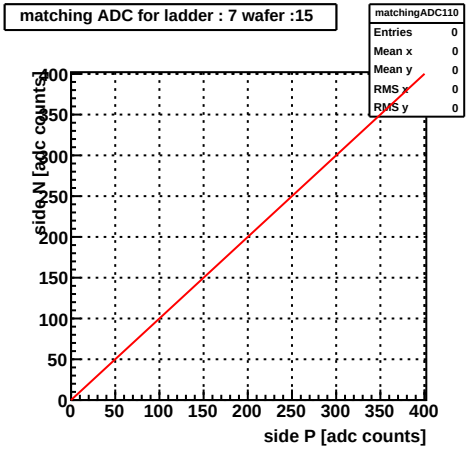

matching ADC for ladder : 7 wafer :14
matchingADC109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

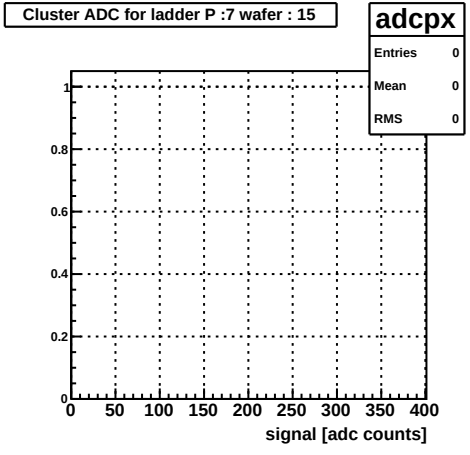

Cluster ADC for ladder P :7 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

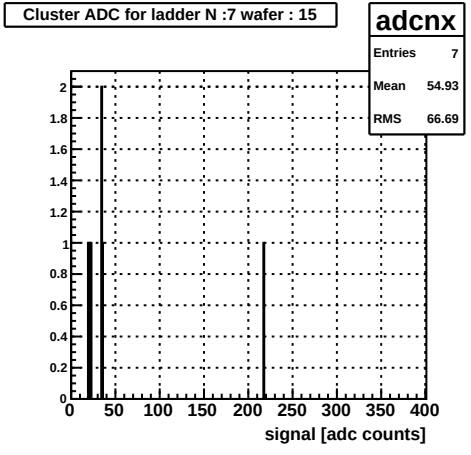

Cluster ADC for ladder N :7 wafer : 14
adcnx
Entries 10
Mean 21.9
RMS 10.6
signal [adc counts]

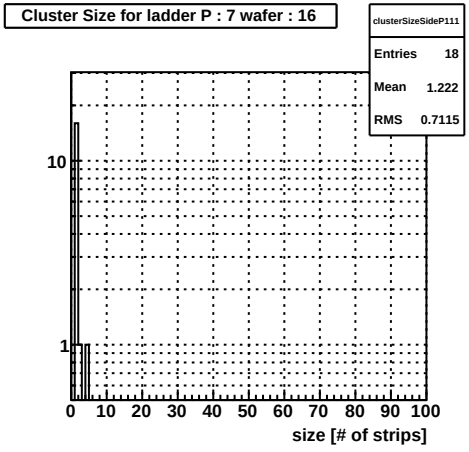

Cluster Size for ladder P : 7 wafer : 15
clusterSizeSideP110
Entries 0
Mean 0
RMS 0
size [# of strips]

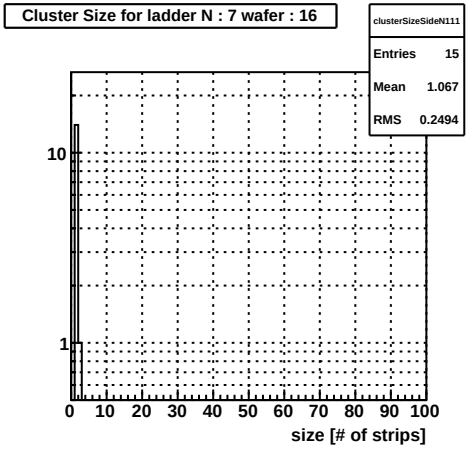

Cluster Size for ladder N : 7 wafer : 15
clusterSizeSideN110
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

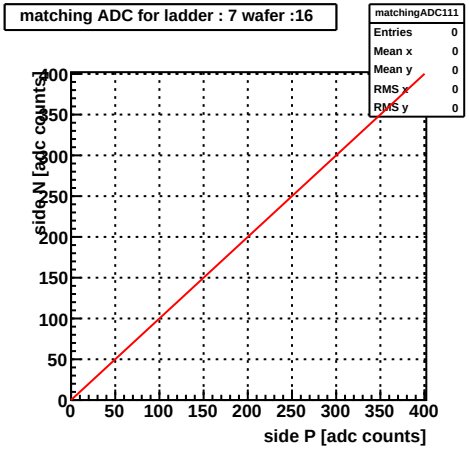

matching ADC for ladder : 7 wafer :15
matchingADC110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

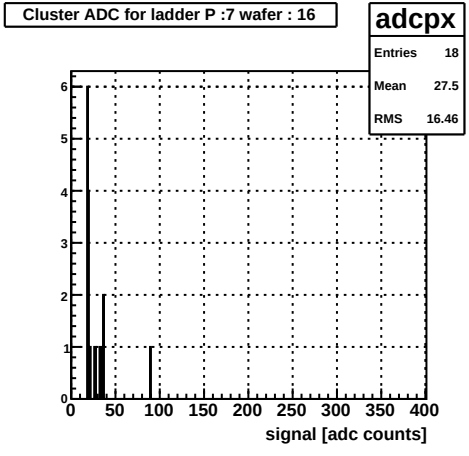

Cluster ADC for ladder P :7 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

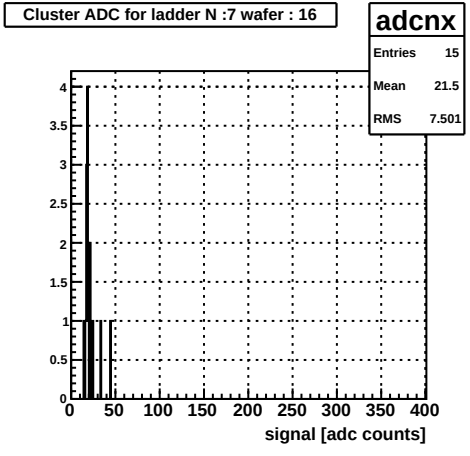

Cluster ADC for ladder N :7 wafer : 15
adcnx
Entries 7
Mean 54.93
RMS 66.69
signal [adc counts]

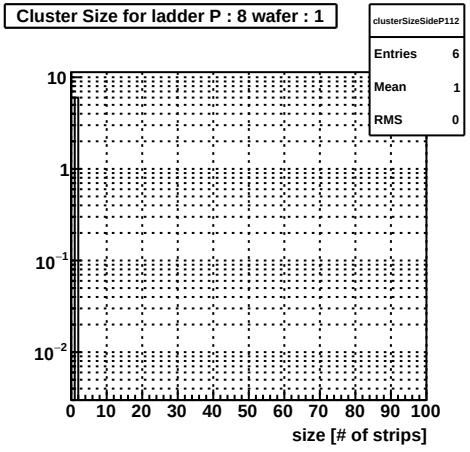

Cluster Size for ladder P : 7 wafer : 16
clusterSizeSideP111
Entries 18
Mean 1.222
RMS 0.7115
size [# of strips]

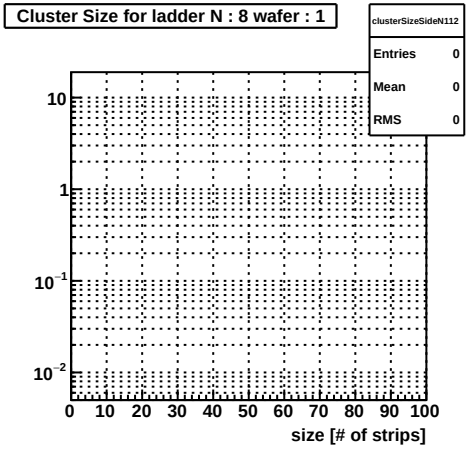

Cluster Size for ladder N : 7 wafer : 16
clusterSizeSideN111
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

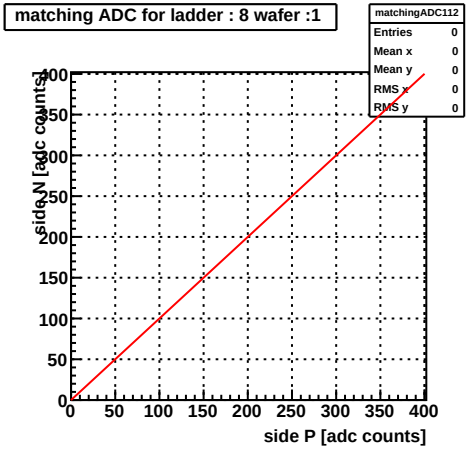

matching ADC for ladder : 7 wafer :16
matchingADC111
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

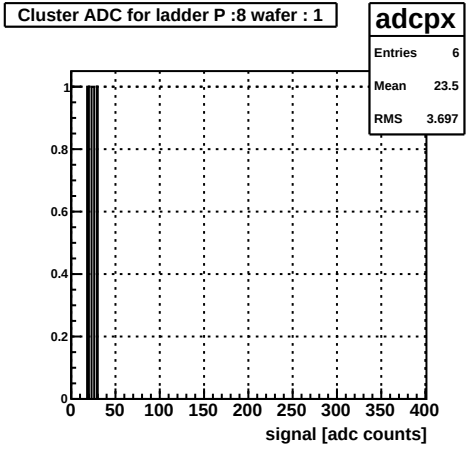

Cluster ADC for ladder P :7 wafer : 16
adcpx
Entries 18
Mean 27.5
RMS 16.46
signal [adc counts]

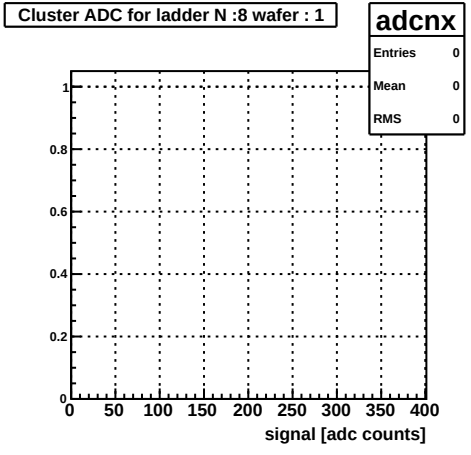

Cluster ADC for ladder N :7 wafer : 16
adcnx
Entries 15
Mean 21.5
RMS 7.501
signal [adc counts]

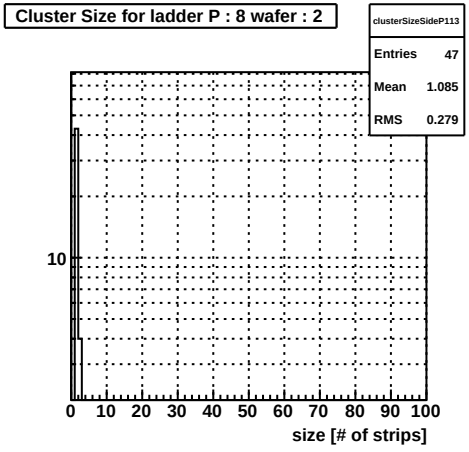

Cluster Size for ladder P : 8 wafer : 1
clusterSizeSideP112
Entries 6
Mean 1
RMS 0
size [# of strips]

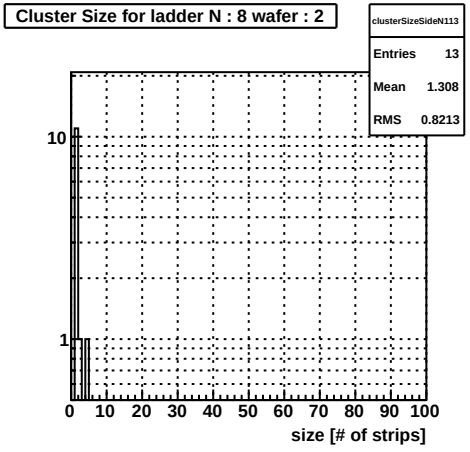

Cluster Size for ladder N : 8 wafer : 1
clusterSizeSideN112
Entries 0
Mean 0
RMS 0
size [# of strips]

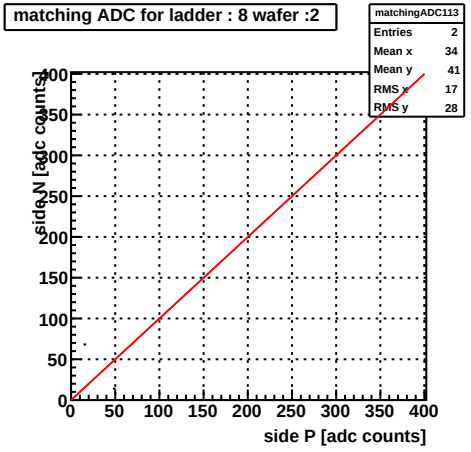

matching ADC for ladder : 8 wafer :1
matchingADC112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

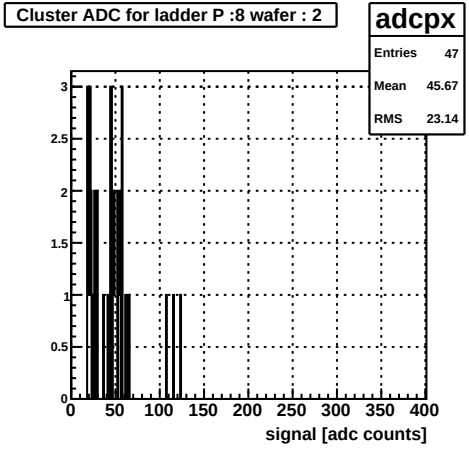

Cluster ADC for ladder P :8 wafer : 1
adcpx
Entries 6
Mean 23.5
RMS 3.697
signal [adc counts]

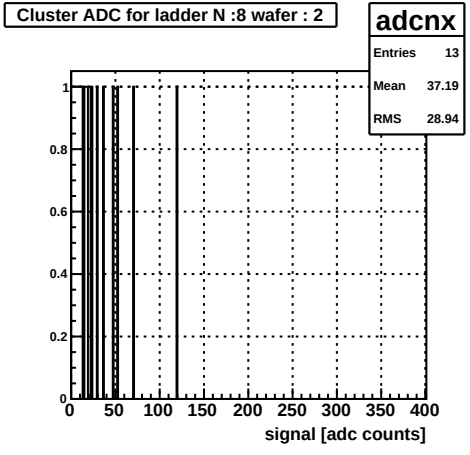

Cluster ADC for ladder N :8 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

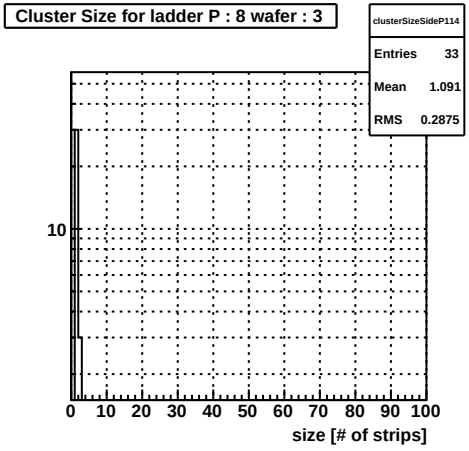

Cluster Size for ladder P : 8 wafer : 2
clusterSizeSideP113
Entries 47
Mean 1.085
RMS 0.279
size [# of strips]

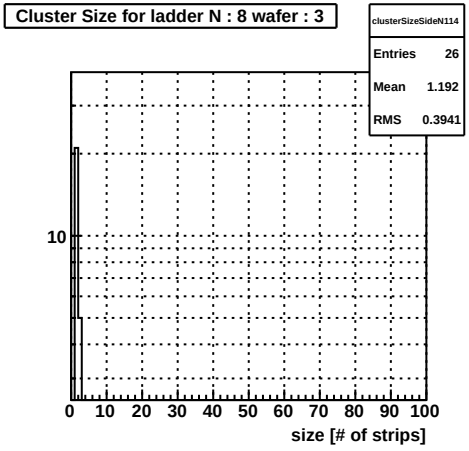

Cluster Size for ladder N : 8 wafer : 2
clusterSizeSideN113
Entries 13
Mean 1.308
RMS 0.8213
size [# of strips]

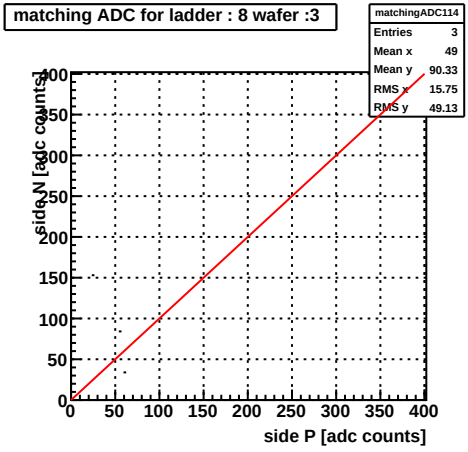

matching ADC for ladder : 8 wafer :2
matchingADC113
Entries 2
Mean x 34
Mean y 41
RMS x 17
RMS y 28
side N [adc counts]
side P [adc counts]

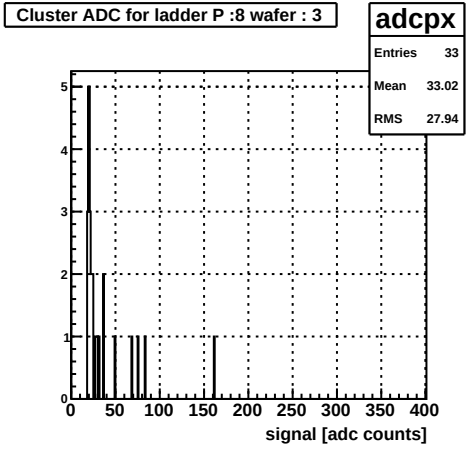

Cluster ADC for ladder P :8 wafer : 2
adcpx
Entries 47
Mean 45.67
RMS 23.14
signal [adc counts]

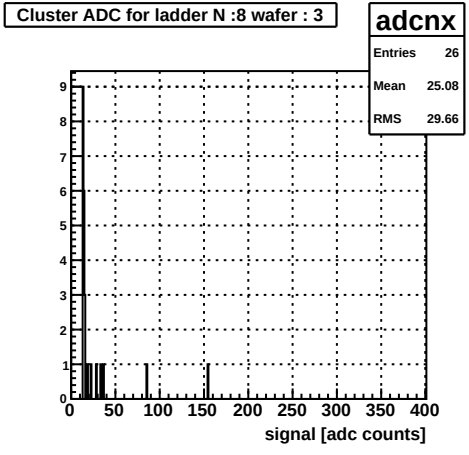

Cluster ADC for ladder N :8 wafer : 2
adcnx
Entries 13
Mean 37.19
RMS 28.94
signal [adc counts]

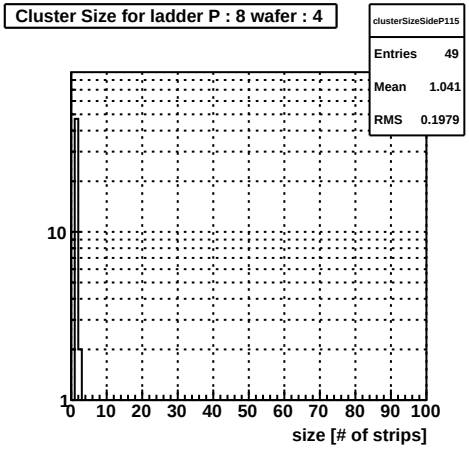

Cluster Size for ladder P : 8 wafer : 3
clusterSizeSideP114
Entries 33
Mean 1.091
RMS 0.2875
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

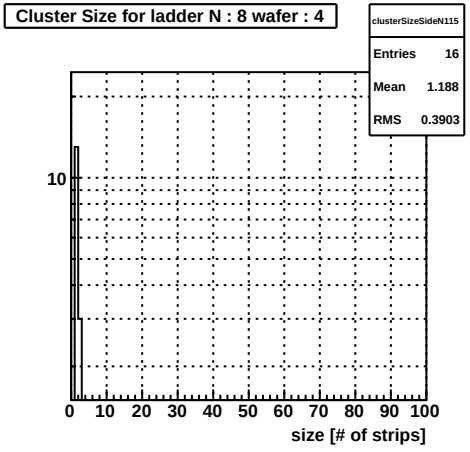

Cluster Size for ladder N : 8 wafer : 3
clusterSizeSideN114
Entries 26
Mean 1.192
RMS 0.3941
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

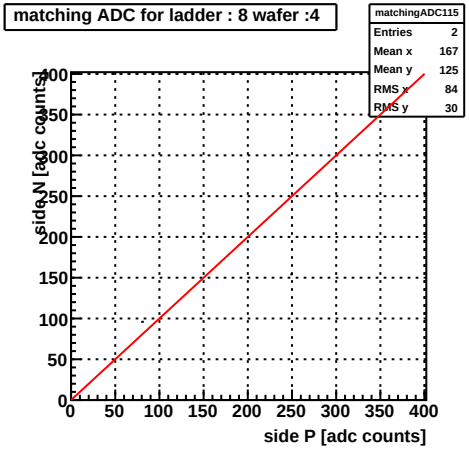

matching ADC for ladder : 8 wafer :3
matchingADC114
Entries 3
Mean x 49
Mean y 90.33
RMS x 15.75
RMS y 49.13
side N [adc counts]
0 50 100 150 200 250 300 350 400
side P [adc counts]

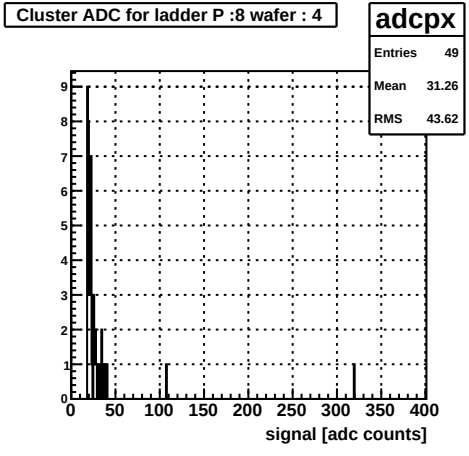

Cluster ADC for ladder P :8 wafer : 3
adcpx
Entries 33
Mean 33.02
RMS 27.94
0 1 2 3 4 5
0 50 100 150 200 250 300 350 400
signal [adc counts]

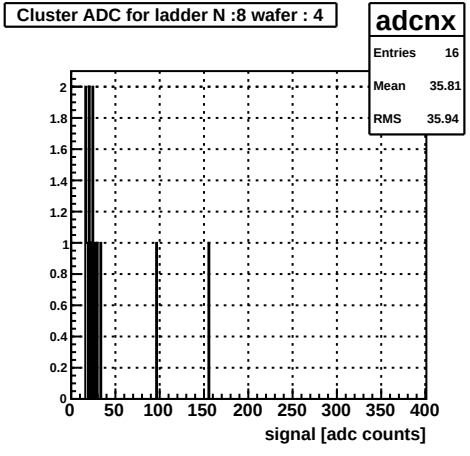

Cluster ADC for ladder N :8 wafer : 3
adcnx
Entries 26
Mean 25.08
RMS 29.66
0 1 2 3 4 5 6 7 8 9
0 50 100 150 200 250 300 350 400
signal [adc counts]

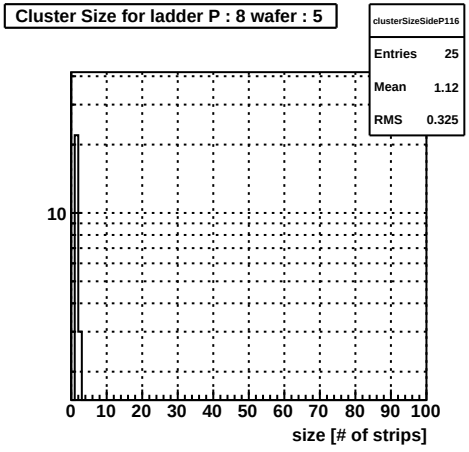

Cluster Size for ladder P : 8 wafer : 4
clusterSizeSideP115
Entries 49
Mean 1.041
RMS 0.1979
size [# of strips]

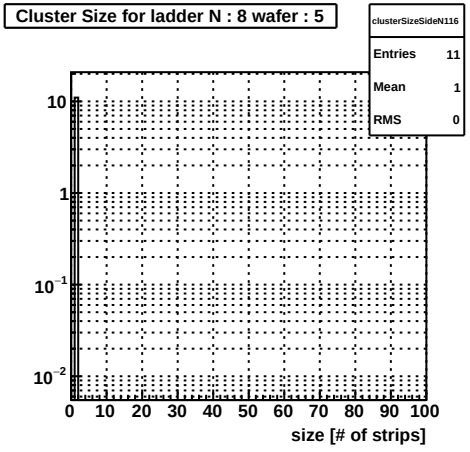

Cluster Size for ladder N : 8 wafer : 4
clusterSizeSideN115
Entries 16
Mean 1.188
RMS 0.3903
size [# of strips]

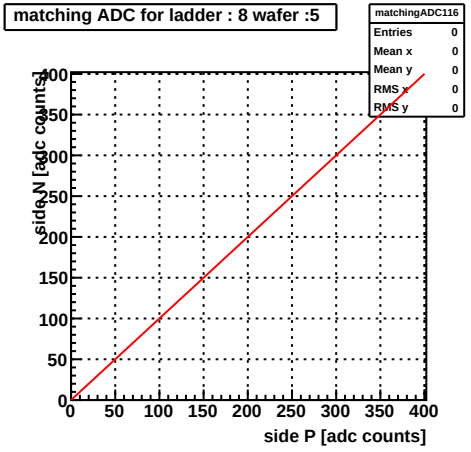

matching ADC for ladder : 8 wafer :4
matchingADC115
Entries 2
Mean x 167
Mean y 125
RMS x 84
RMS y 30
side N [adc counts]
side P [adc counts]

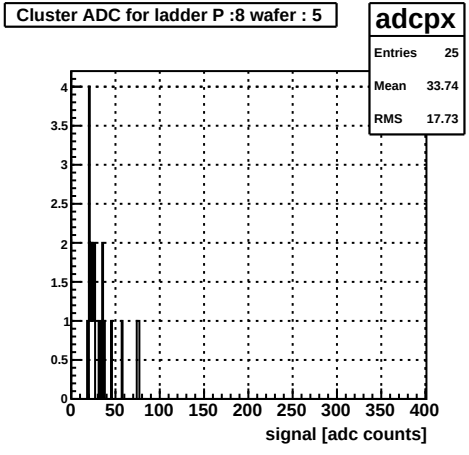

Cluster ADC for ladder P :8 wafer : 4
adcpx
Entries 49
Mean 31.26
RMS 43.62
signal [adc counts]

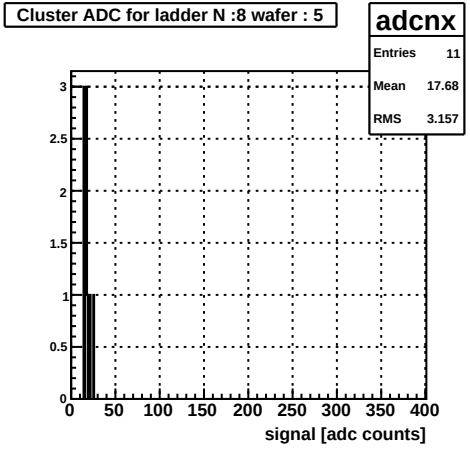

Cluster ADC for ladder N :8 wafer : 4
adcnx
Entries 16
Mean 35.81
RMS 35.94
signal [adc counts]

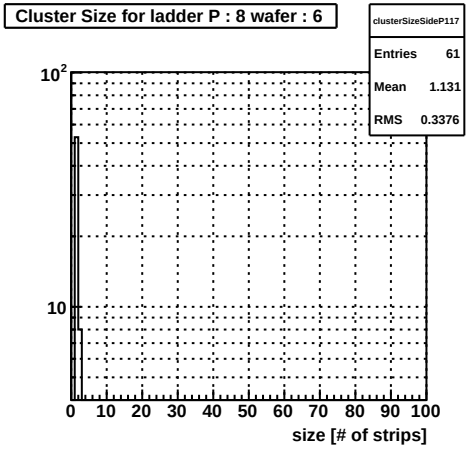

Cluster Size for ladder P : 8 wafer : 5
clusterSizeSideP116
Entries 25
Mean 1.12
RMS 0.325
size [# of strips]

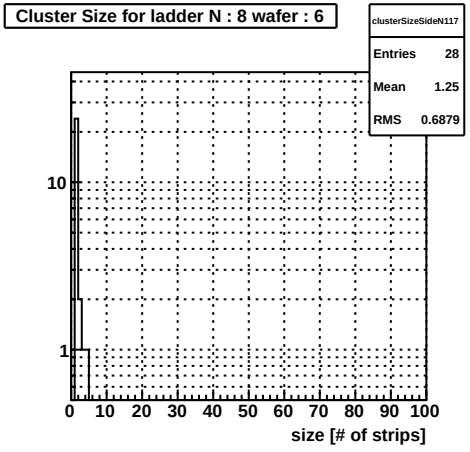

Cluster Size for ladder N : 8 wafer : 5
clusterSizeSideN116
Entries 11
Mean 1
RMS 0
size [# of strips]

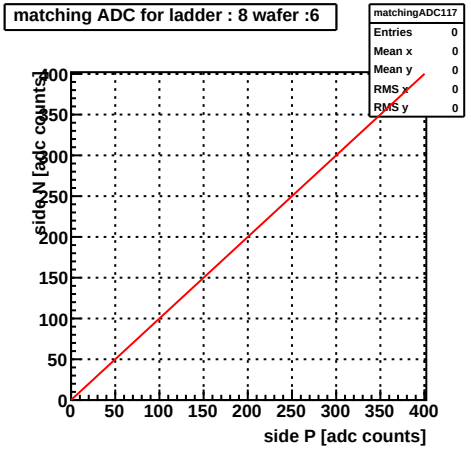

matching ADC for ladder : 8 wafer :5
matchingADC116
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

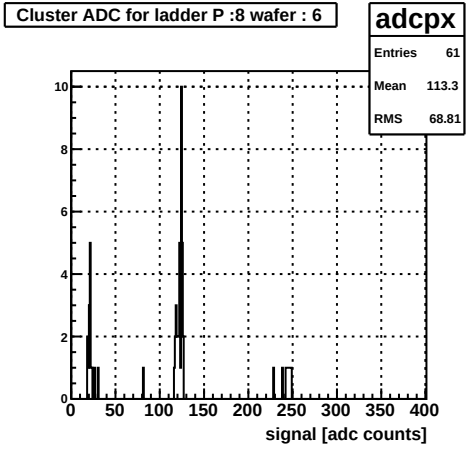

Cluster ADC for ladder P :8 wafer : 5
adcpx
Entries 25
Mean 33.74
RMS 17.73
signal [adc counts]

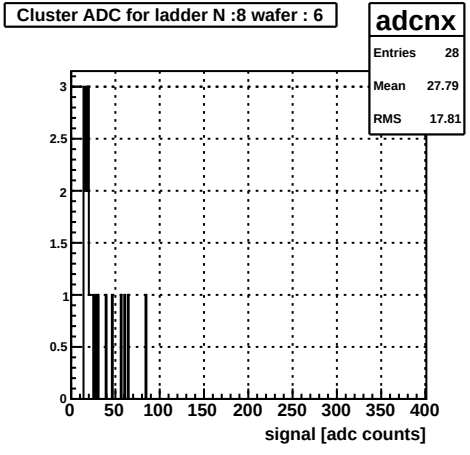

Cluster ADC for ladder N :8 wafer : 5
adcnx
Entries 11
Mean 17.68
RMS 3.157
signal [adc counts]

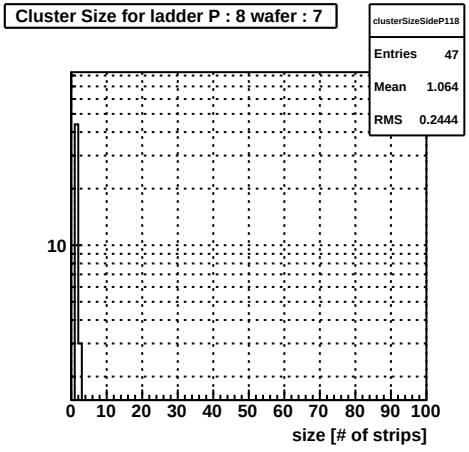

Cluster Size for ladder P : 8 wafer : 6
clusterSizeSideP117
Entries 61
Mean 1.131
RMS 0.3376
size [# of strips]

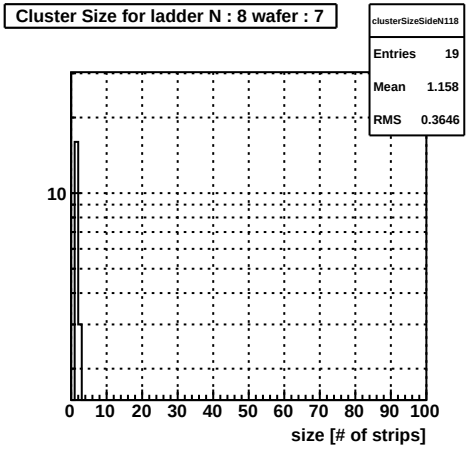

Cluster Size for ladder N : 8 wafer : 6
clusterSizeSideN117
Entries 28
Mean 1.25
RMS 0.6879
size [# of strips]

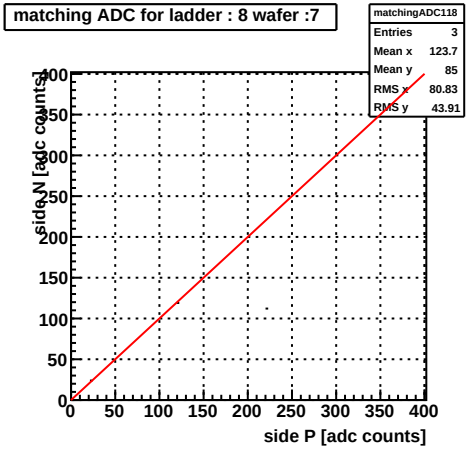

matching ADC for ladder : 8 wafer :6
matchingADC117
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

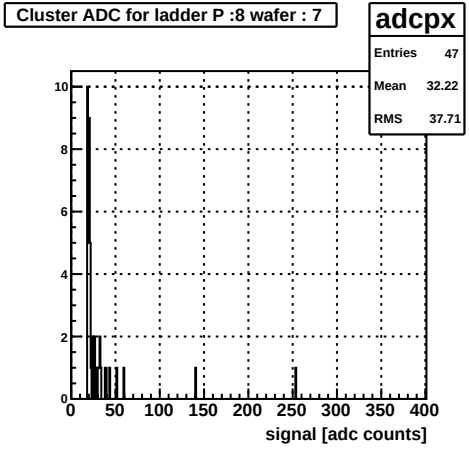

Cluster ADC for ladder P :8 wafer : 6
adcpx
Entries 61
Mean 113.3
RMS 68.81
signal [adc counts]

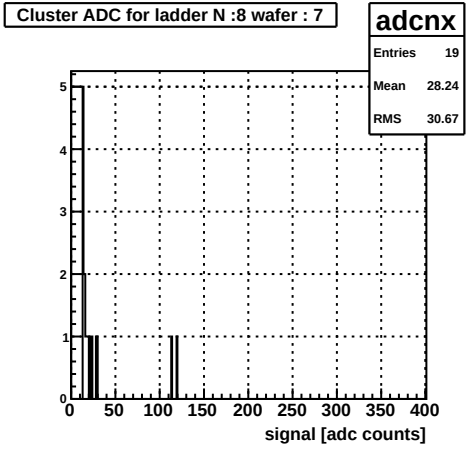

Cluster ADC for ladder N :8 wafer : 6
adcnx
Entries 28
Mean 27.79
RMS 17.81
signal [adc counts]

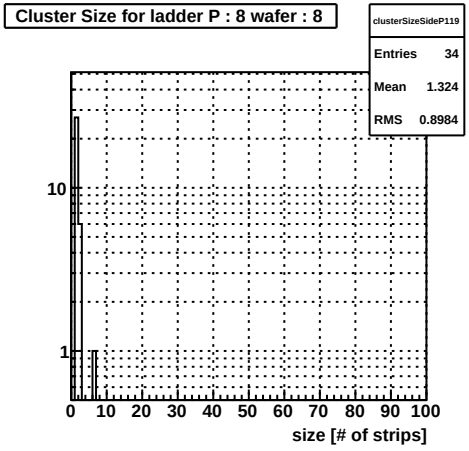

Cluster Size for ladder P : 8 wafer : 7
clusterSizeSideP118
Entries 47
Mean 1.064
RMS 0.2444
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

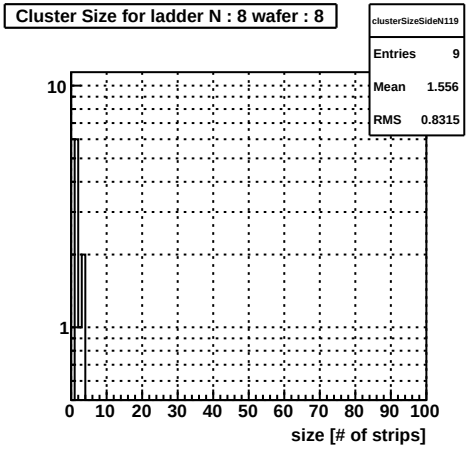

Cluster Size for ladder N : 8 wafer : 7
clusterSizeSideN118
Entries 19
Mean 1.158
RMS 0.3646
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

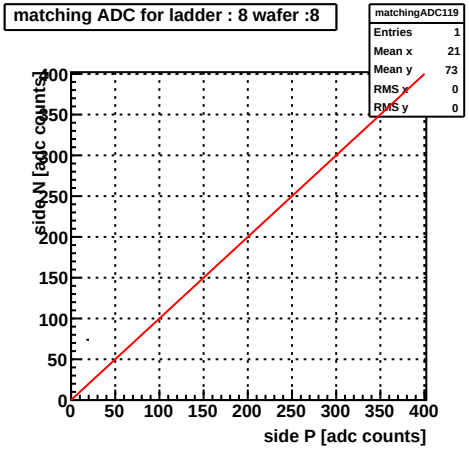

matching ADC for ladder : 8 wafer :7
matchingADC118
Entries 3
Mean x 123.7
Mean y 85
RMS x 80.83
RMS y 43.91
side N [adc counts]
0 50 100 150 200 250 300 350 400
side P [adc counts]

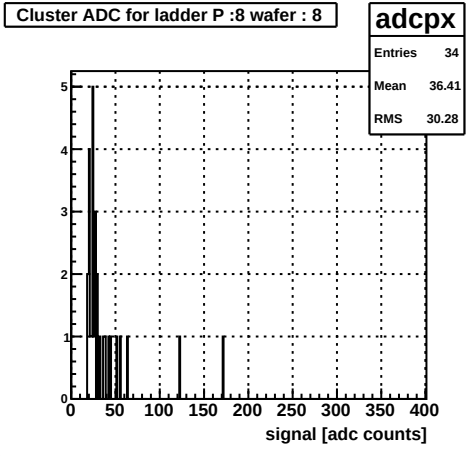

Cluster ADC for ladder P :8 wafer : 7
adcpx
Entries 47
Mean 32.22
RMS 37.71
0 2 4 6 8 10
0 50 100 150 200 250 300 350 400
signal [adc counts]

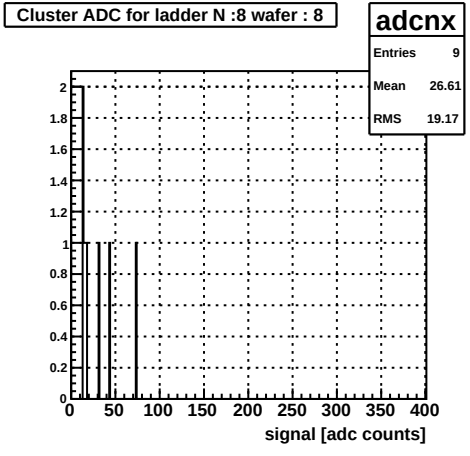

Cluster ADC for ladder N :8 wafer : 7
adcnx
Entries 19
Mean 28.24
RMS 30.67
0 1 2 3 4 5
0 50 100 150 200 250 300 350 400
signal [adc counts]

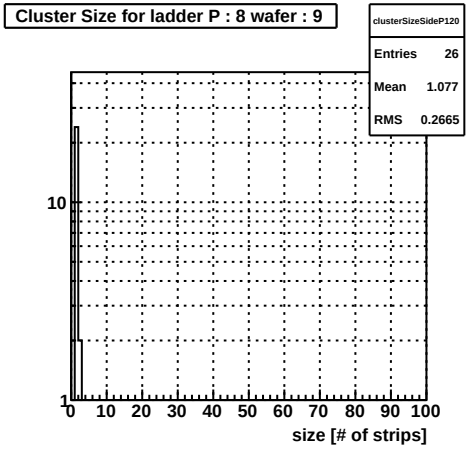

Cluster Size for ladder P : 8 wafer : 8
clusterSizeSideP119
Entries 34
Mean 1.324
RMS 0.8984
size [# of strips]

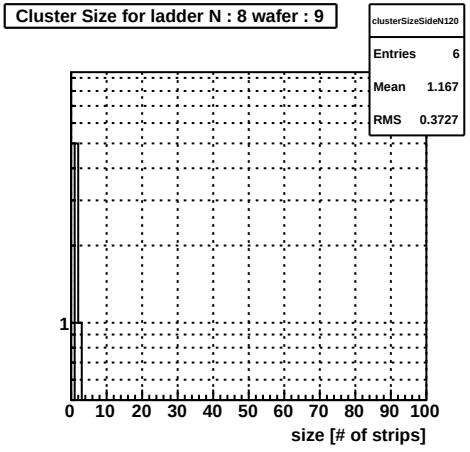

Cluster Size for ladder N : 8 wafer : 8
clusterSizeSideN119
Entries 9
Mean 1.556
RMS 0.8315
size [# of strips]

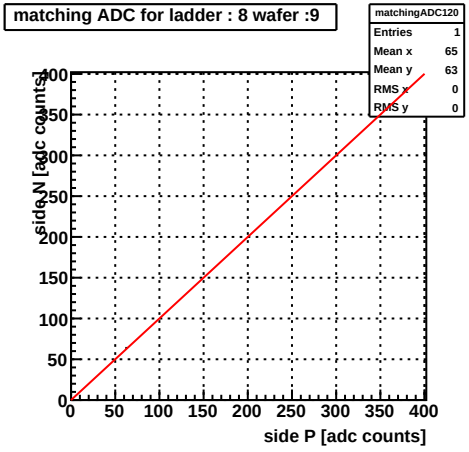

matching ADC for ladder : 8 wafer :8
matchingADC119
Entries 1
Mean x 21
Mean y 73
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

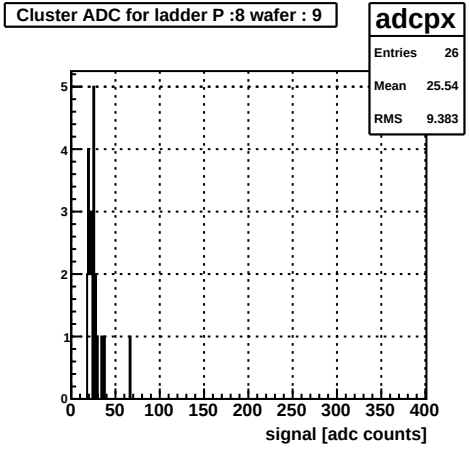

Cluster ADC for ladder P :8 wafer : 8
adcpx
Entries 34
Mean 36.41
RMS 30.28
signal [adc counts]

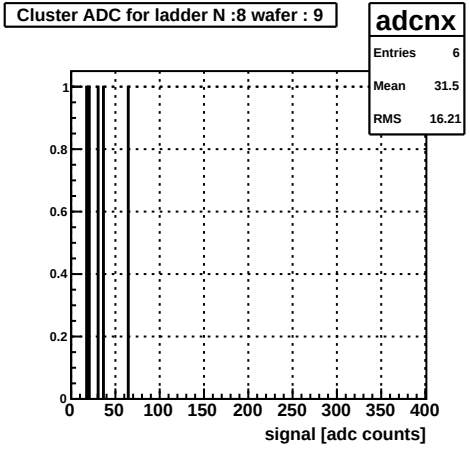

Cluster ADC for ladder N :8 wafer : 8
adcnx
Entries 9
Mean 26.61
RMS 19.17
signal [adc counts]

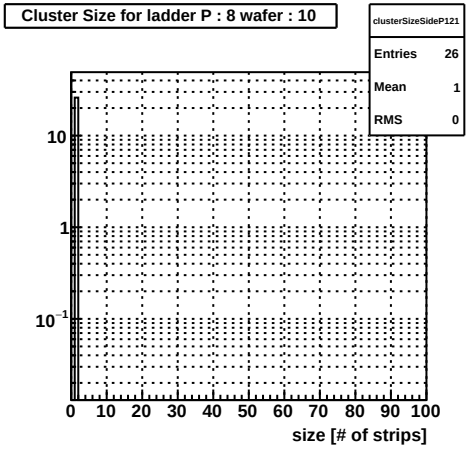

Cluster Size for ladder P : 8 wafer : 9
clusterSizeSideP120
Entries 26
Mean 1.077
RMS 0.2665
size [# of strips]

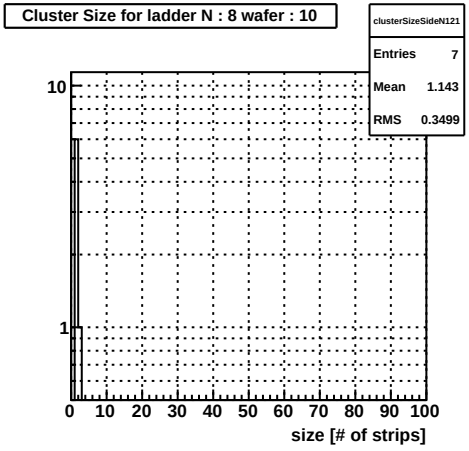

Cluster Size for ladder N : 8 wafer : 9
clusterSizeSideN120
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

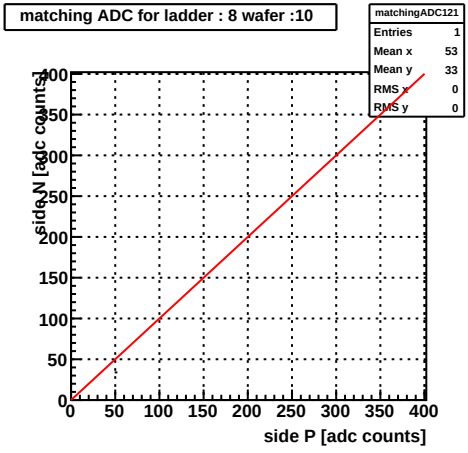

matching ADC for ladder : 8 wafer :9
matchingADC120
Entries 1
Mean x 65
Mean y 63
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

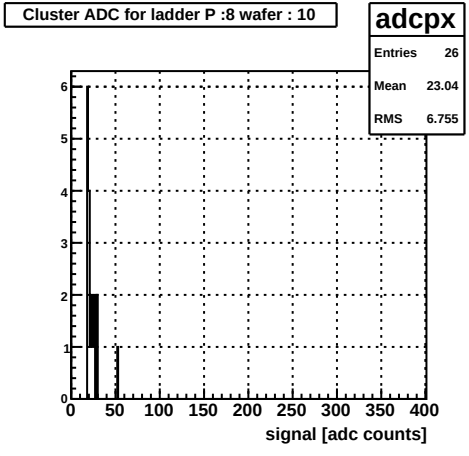

Cluster ADC for ladder P :8 wafer : 9
adcpx
Entries 26
Mean 25.54
RMS 9.383
signal [adc counts]

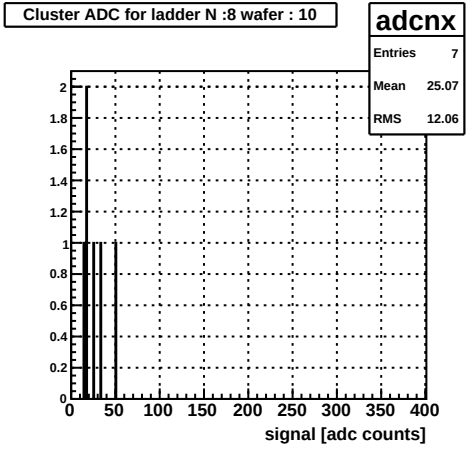

Cluster ADC for ladder N :8 wafer : 9
adcnx
Entries 6
Mean 31.5
RMS 16.21
signal [adc counts]

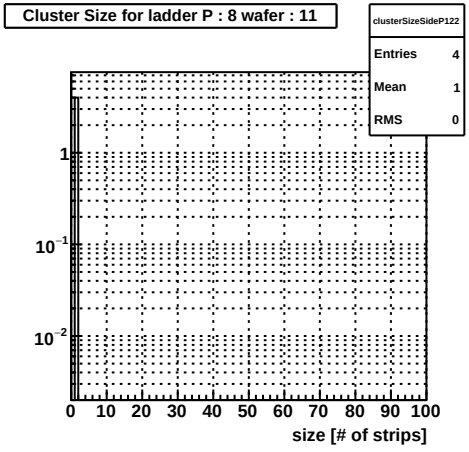

Cluster Size for ladder P : 8 wafer : 10
clusterSizeSideP121
Entries 26
Mean 1
RMS 0
size [# of strips]

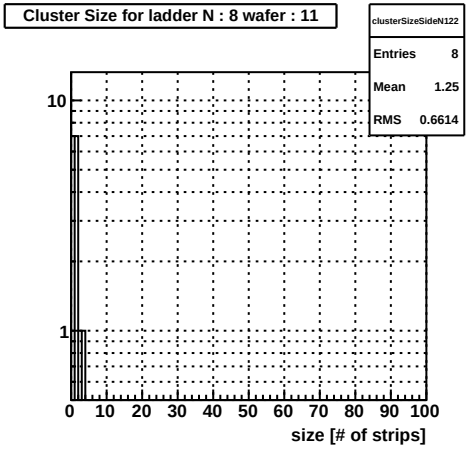

Cluster Size for ladder N : 8 wafer : 10
clusterSizeSideN121
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

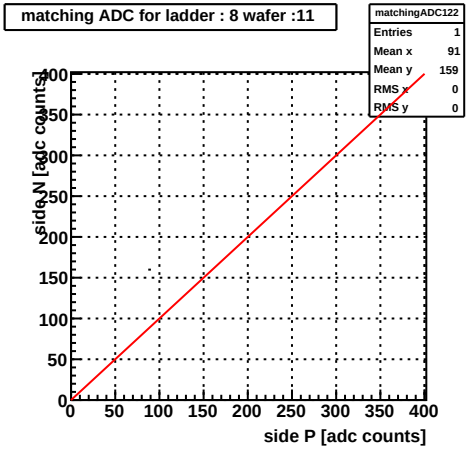

matching ADC for ladder : 8 wafer :10
matchingADC121
Entries 1
Mean x 53
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

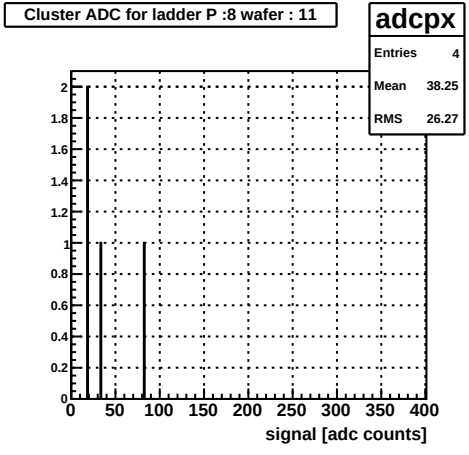

Cluster ADC for ladder P :8 wafer : 10
adcpx
Entries 26
Mean 23.04
RMS 6.755
signal [adc counts]

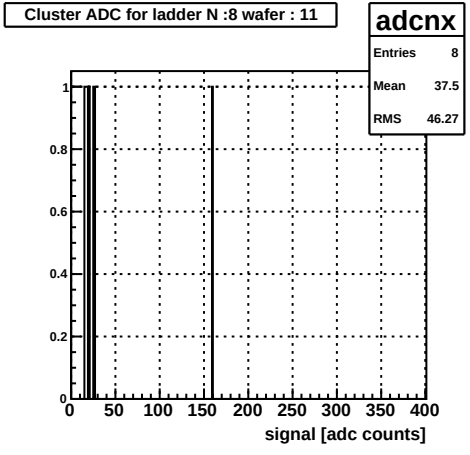

Cluster ADC for ladder N :8 wafer : 10
adcnx
Entries 7
Mean 25.07
RMS 12.06
signal [adc counts]

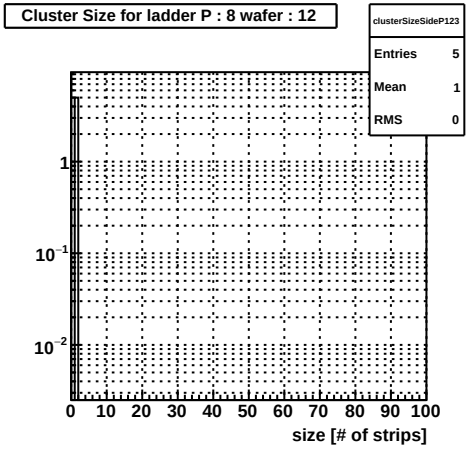

Cluster Size for ladder P : 8 wafer : 11
clusterSizeSideP122
Entries 4
Mean 1
RMS 0
size [# of strips]

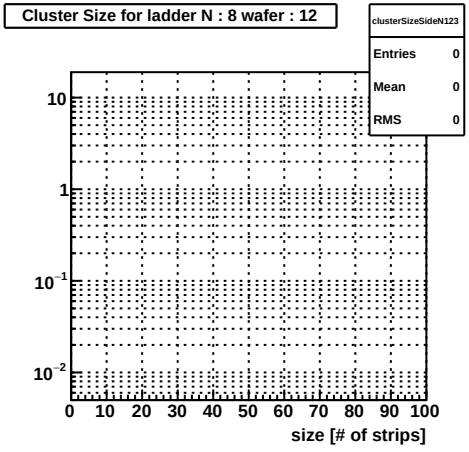

Cluster Size for ladder N : 8 wafer : 11
clusterSizeSideN122
Entries 8
Mean 1.25
RMS 0.6614
size [# of strips]

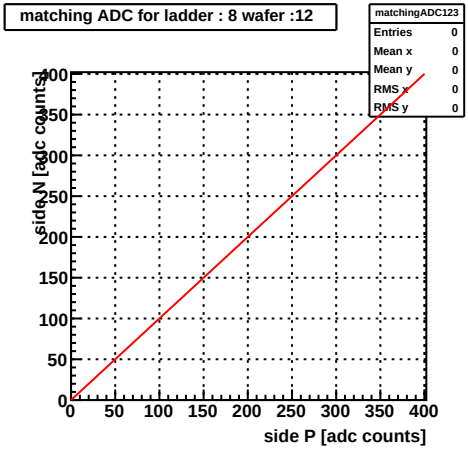

matching ADC for ladder : 8 wafer :11
matchingADC122
Entries 1
Mean x 91
Mean y 159
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

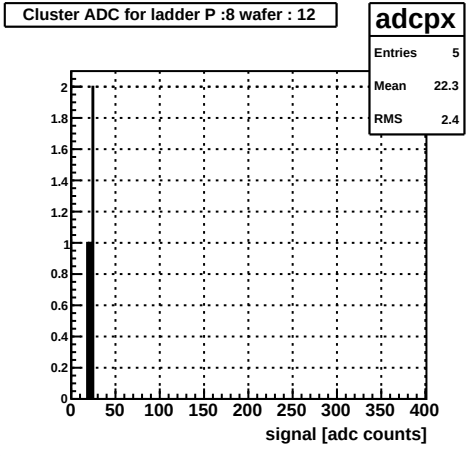

Cluster ADC for ladder P :8 wafer : 11
adcpx
Entries 4
Mean 38.25
RMS 26.27
signal [adc counts]

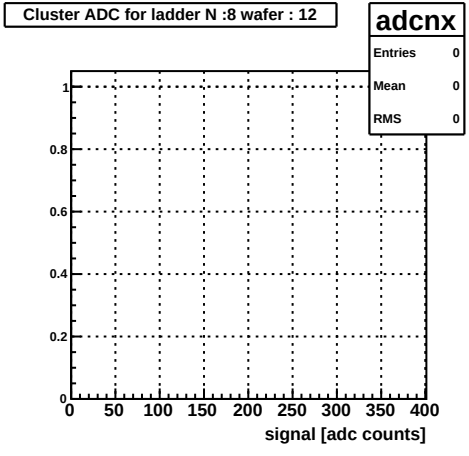

Cluster ADC for ladder N :8 wafer : 11
adcnx
Entries 8
Mean 37.5
RMS 46.27
signal [adc counts]

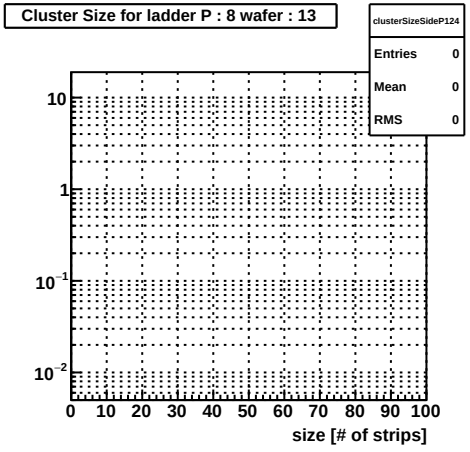

Cluster Size for ladder P : 8 wafer : 12
clusterSizeSideP123
Entries 5
Mean 1
RMS 0
size [# of strips]

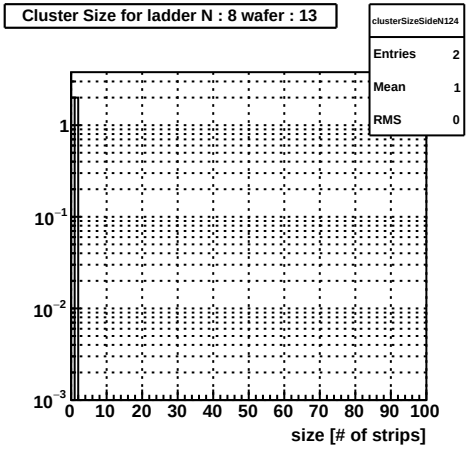

Cluster Size for ladder N : 8 wafer : 12
clusterSizeSideN123
Entries 0
Mean 0
RMS 0
size [# of strips]

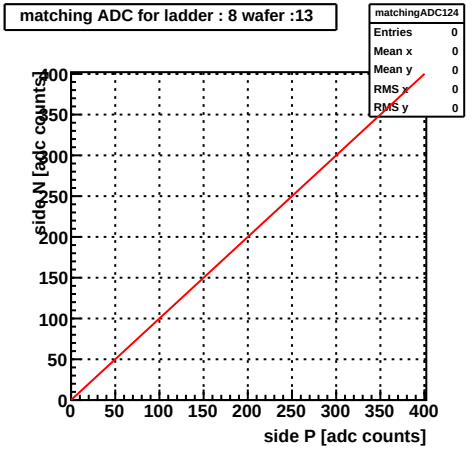

matching ADC for ladder : 8 wafer :12
matchingADC123
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

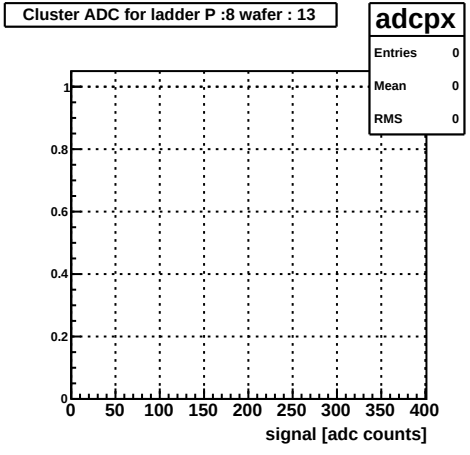

Cluster ADC for ladder P :8 wafer : 12
adcpx
Entries 5
Mean 22.3
RMS 2.4
signal [adc counts]

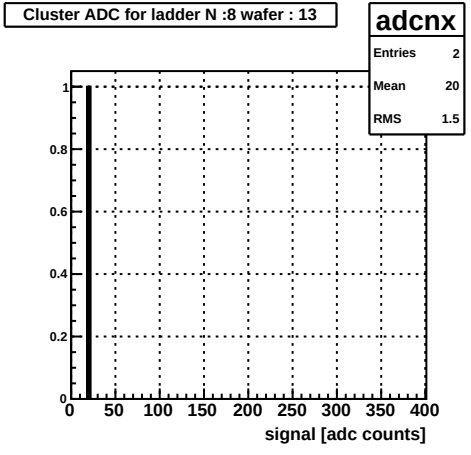

Cluster ADC for ladder N :8 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

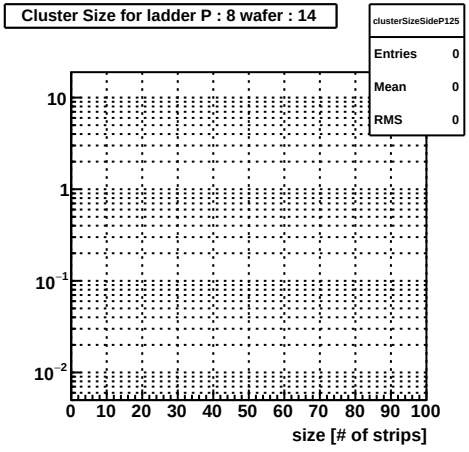

Cluster Size for ladder P : 8 wafer : 13
clusterSizeSideP124
Entries 0
Mean 0
RMS 0
size [# of strips]

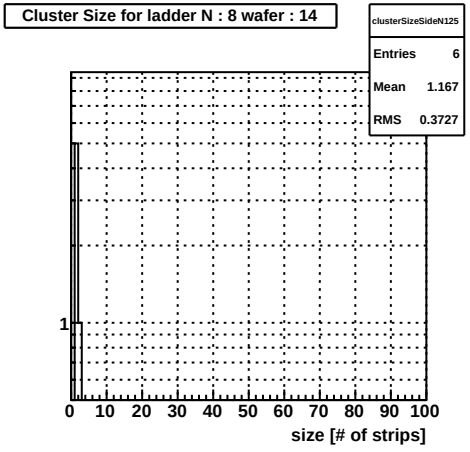

Cluster Size for ladder N : 8 wafer : 13
clusterSizeSideN124
Entries 2
Mean 1
RMS 0
size [# of strips]

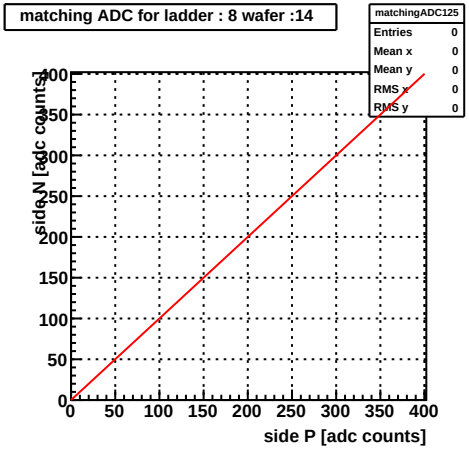

matching ADC for ladder : 8 wafer :13
matchingADC124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

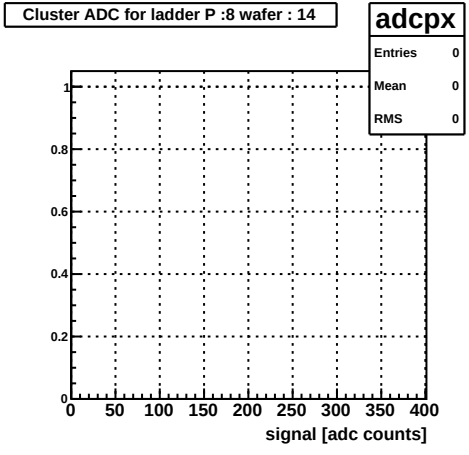

Cluster ADC for ladder P :8 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

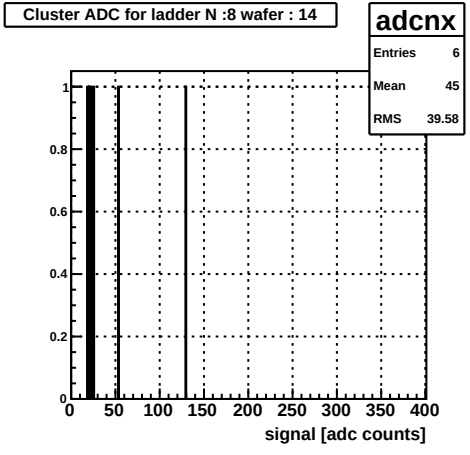

Cluster ADC for ladder N :8 wafer : 13
adcnx
Entries 2
Mean 20
RMS 1.5
signal [adc counts]

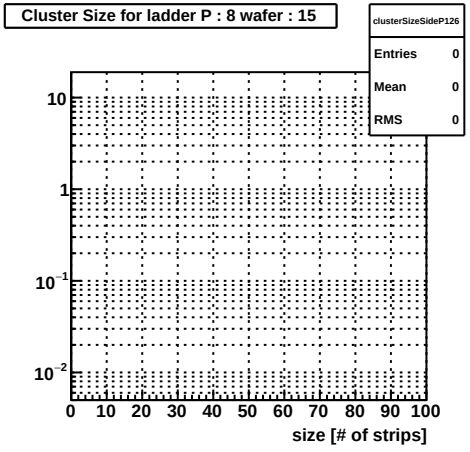

Cluster Size for ladder P : 8 wafer : 14
clusterSizeSideP125
Entries 0
Mean 0
RMS 0
size [# of strips]

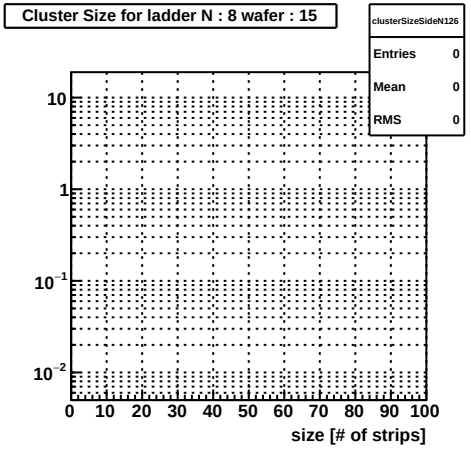

Cluster Size for ladder N : 8 wafer : 14
clusterSizeSideN125
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

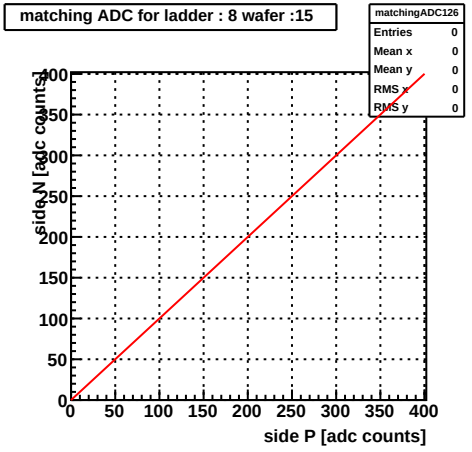

matching ADC for ladder : 8 wafer :14
matchingADC125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

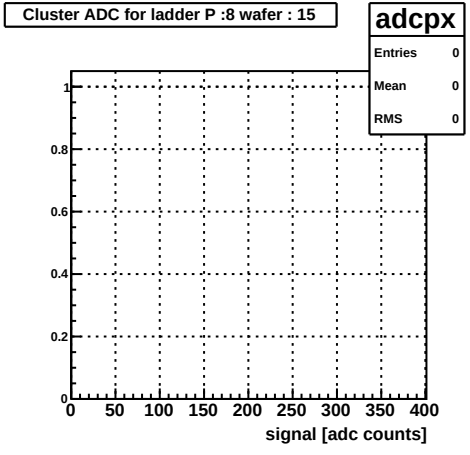

Cluster ADC for ladder P :8 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

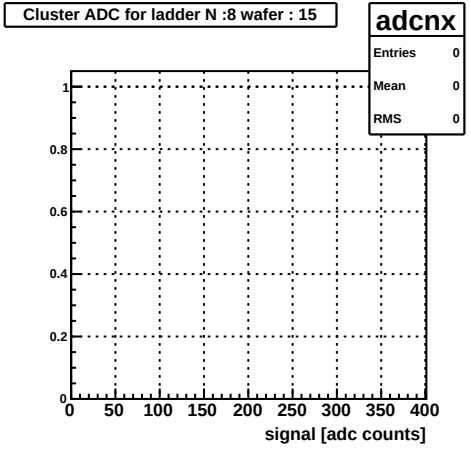

Cluster ADC for ladder N :8 wafer : 14
adcnx
Entries 6
Mean 45
RMS 39.58
signal [adc counts]

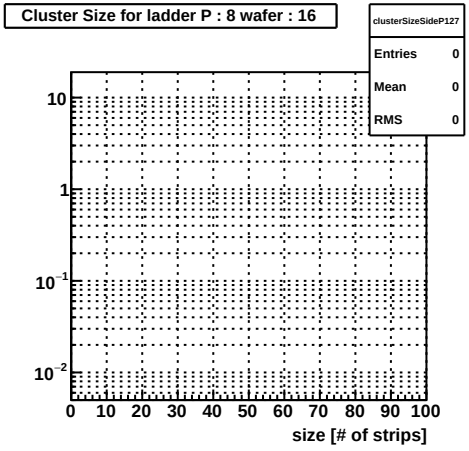

Cluster Size for ladder P : 8 wafer : 15
clusterSizeSideP126
Entries 0
Mean 0
RMS 0
size [# of strips]

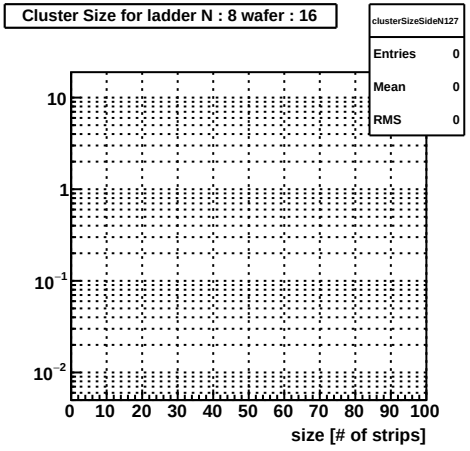

Cluster Size for ladder N : 8 wafer : 15
clusterSizeSideN126
Entries 0
Mean 0
RMS 0
size [# of strips]

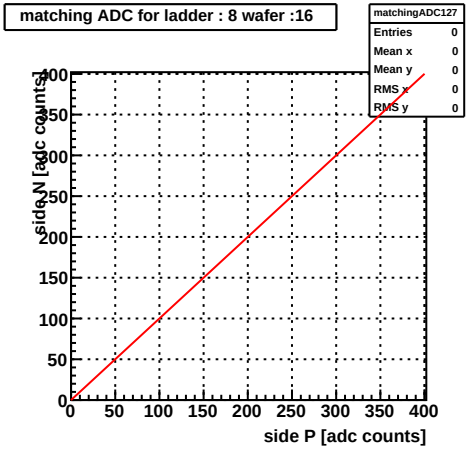

matching ADC for ladder : 8 wafer :15
matchingADC126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

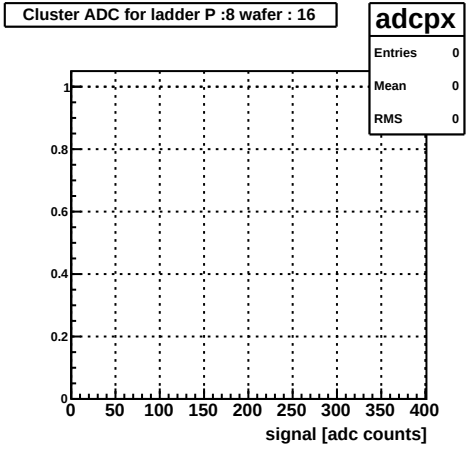

Cluster ADC for ladder P :8 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

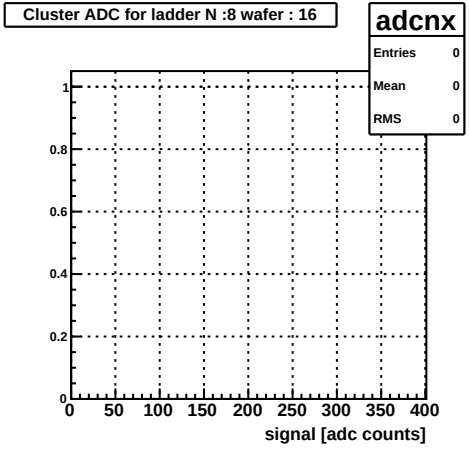

Cluster ADC for ladder N :8 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

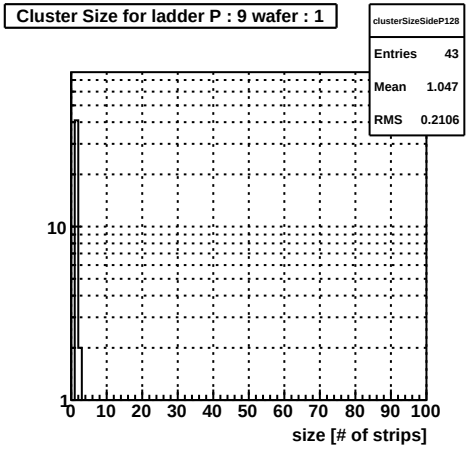

Cluster Size for ladder P : 8 wafer : 16
clusterSizeSideP127
Entries 0
Mean 0
RMS 0
size [# of strips]

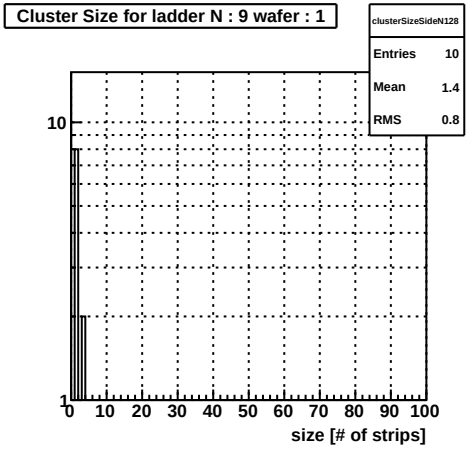

Cluster Size for ladder N : 8 wafer : 16
clusterSizeSideN127
Entries 0
Mean 0
RMS 0
size [# of strips]

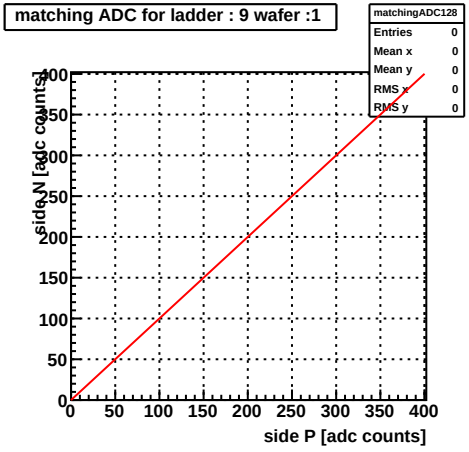

matching ADC for ladder : 8 wafer :16
matchingADC127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

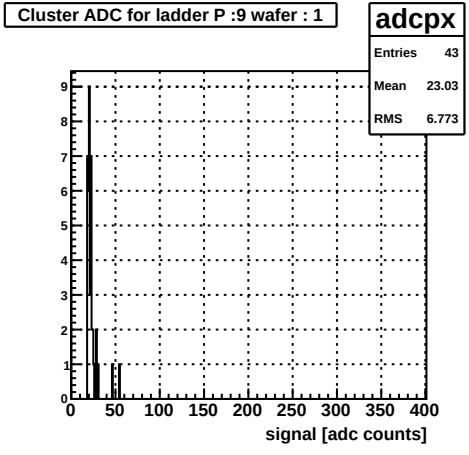

Cluster ADC for ladder P :8 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

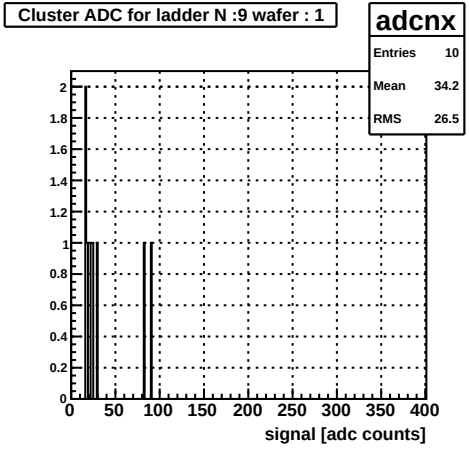

Cluster ADC for ladder N :8 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

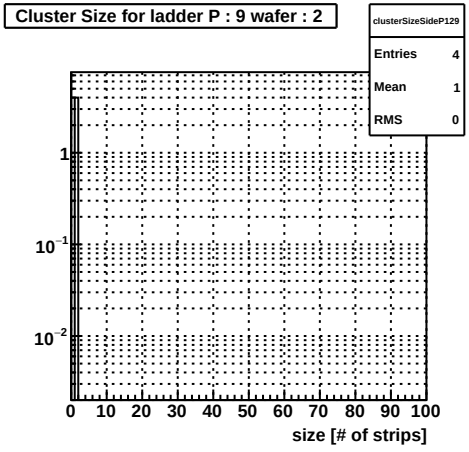

Cluster Size for ladder P : 9 wafer : 1
clusterSizeSideP128
Entries 43
Mean 1.047
RMS 0.2106
size [# of strips]

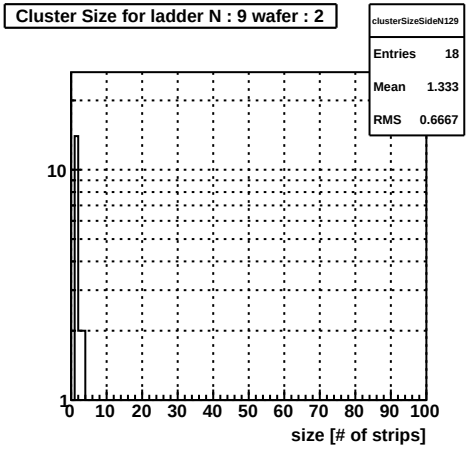

Cluster Size for ladder N : 9 wafer : 1
clusterSizeSideN128
Entries 10
Mean 1.4
RMS 0.8
size [# of strips]

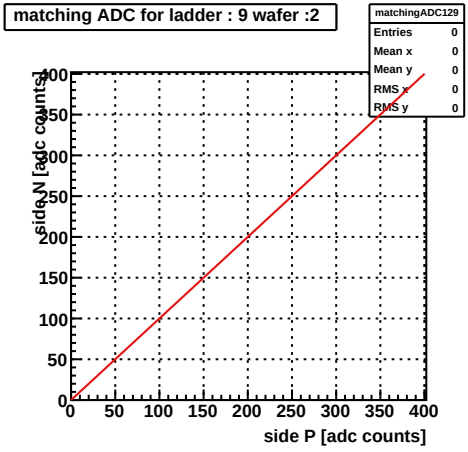

matching ADC for ladder : 9 wafer :1
matchingADC128
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

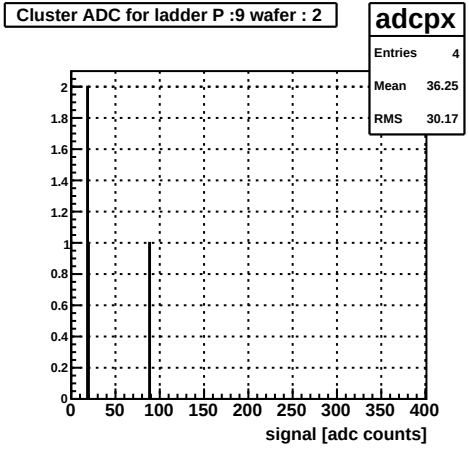

Cluster ADC for ladder P :9 wafer : 1
adcpx
Entries 43
Mean 23.03
RMS 6.773
signal [adc counts]

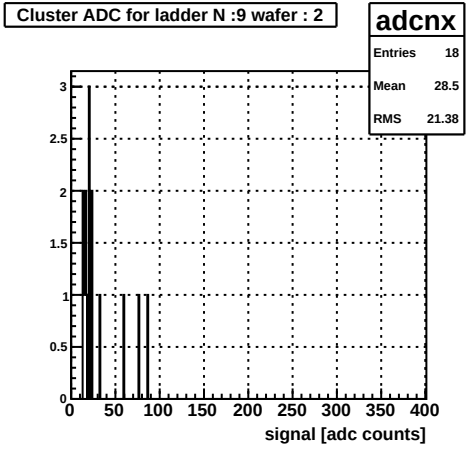

Cluster ADC for ladder N :9 wafer : 1
adcnx
Entries 10
Mean 34.2
RMS 26.5
signal [adc counts]

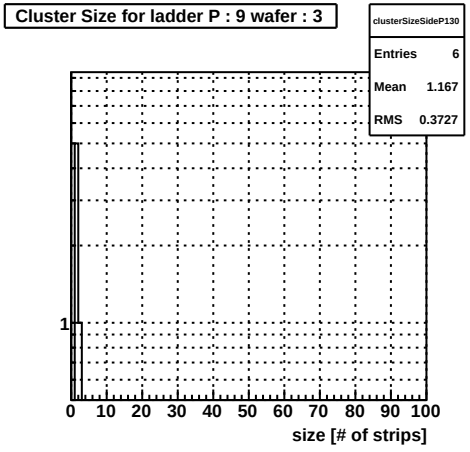

Cluster Size for ladder P : 9 wafer : 2
clusterSizeSideP129
Entries 4
Mean 1
RMS 0
size [# of strips]

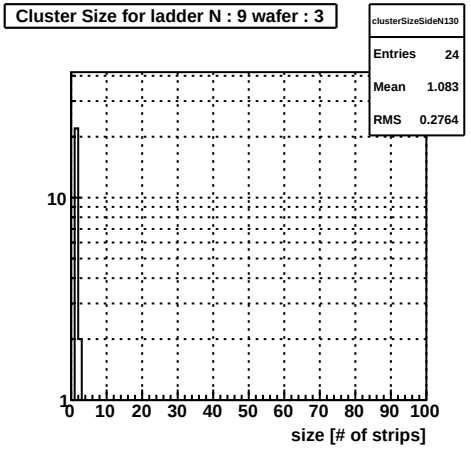

Cluster Size for ladder N : 9 wafer : 2
clusterSizeSideN129
Entries 18
Mean 1.333
RMS 0.6667
size [# of strips]

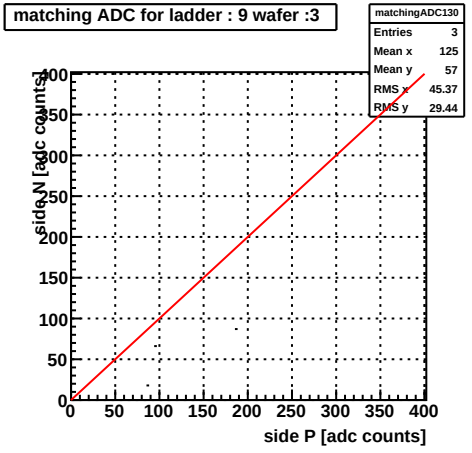

matching ADC for ladder : 9 wafer :2
matchingADC129
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

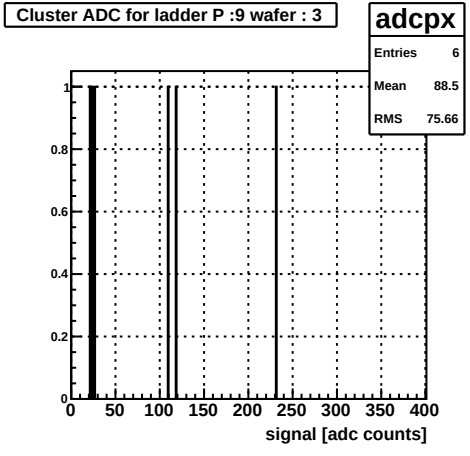

Cluster ADC for ladder P :9 wafer : 2
adcpx
Entries 4
Mean 36.25
RMS 30.17
signal [adc counts]

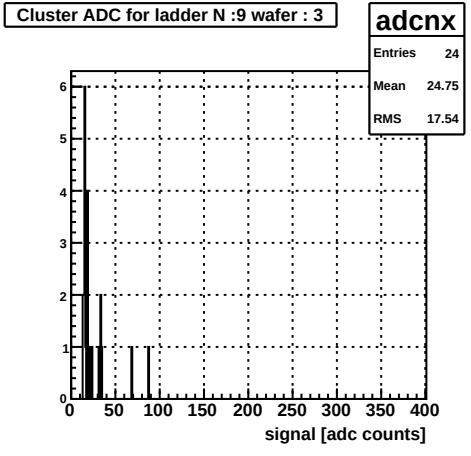

Cluster ADC for ladder N :9 wafer : 2
adcnx
Entries 18
Mean 28.5
RMS 21.38
signal [adc counts]

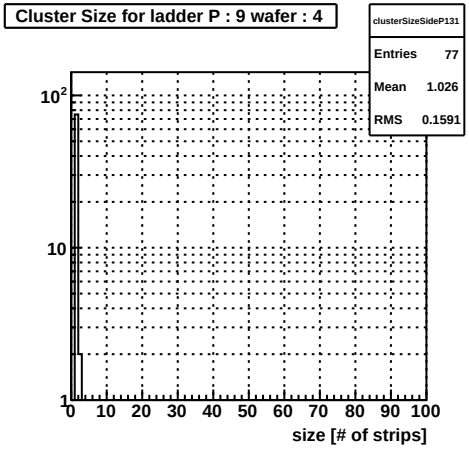

Cluster Size for ladder P : 9 wafer : 3
clusterSizeSideP130
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

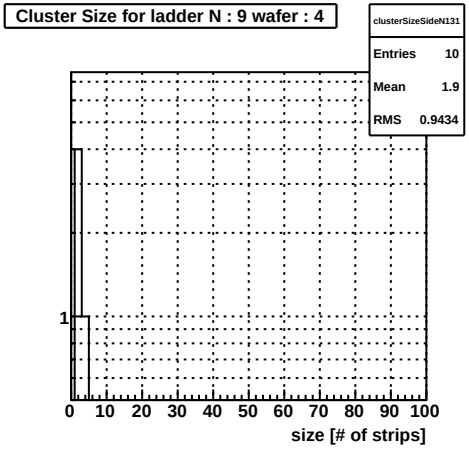

Cluster Size for ladder N : 9 wafer : 3
clusterSizeSideN130
Entries 24
Mean 1.083
RMS 0.2764
size [# of strips]

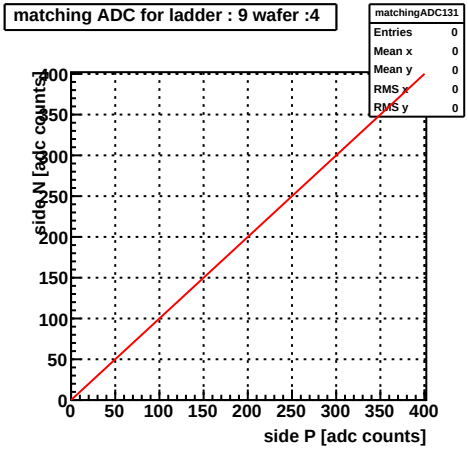

matching ADC for ladder : 9 wafer :3
matchingADC130
Entries 3
Mean x 125
Mean y 57
RMS x 45.37
RMS y 29.44
side N [adc counts]
side P [adc counts]

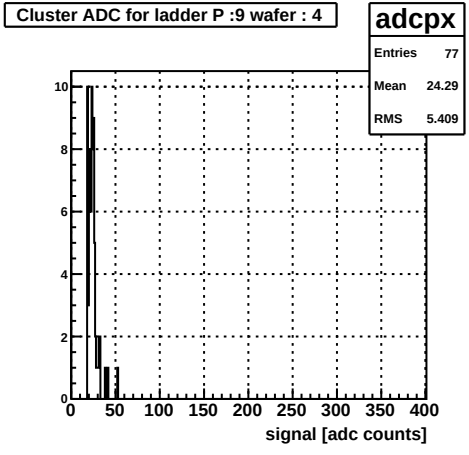

Cluster ADC for ladder P :9 wafer : 3
adcpx
Entries 6
Mean 88.5
RMS 75.66
signal [adc counts]

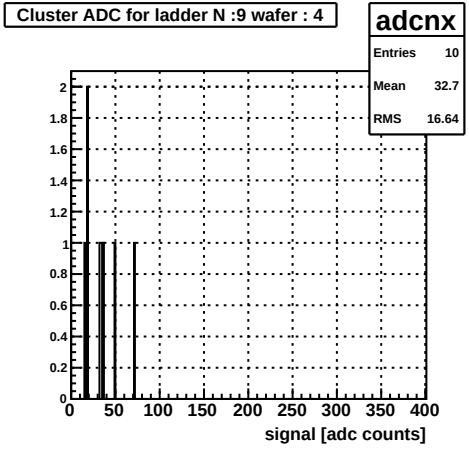

Cluster ADC for ladder N :9 wafer : 3
adcnx
Entries 24
Mean 24.75
RMS 17.54
signal [adc counts]

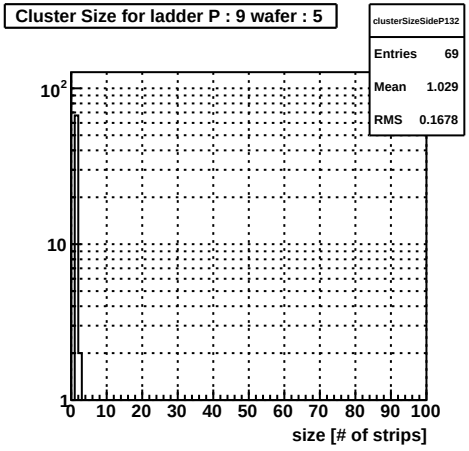

Cluster Size for ladder P : 9 wafer : 4
clusterSizeSideP131
Entries 77
Mean 1.026
RMS 0.1591
size [# of strips]

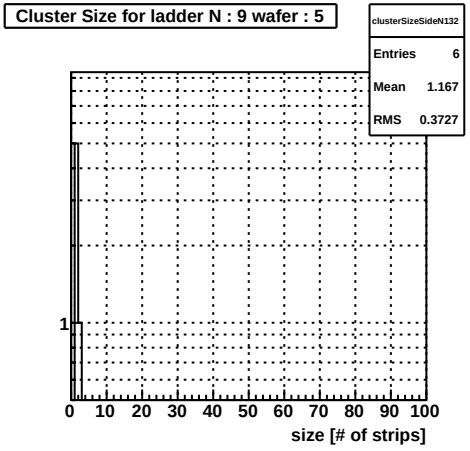

Cluster Size for ladder N : 9 wafer : 4
clusterSizeSideN131
Entries 10
Mean 1.9
RMS 0.9434
size [# of strips]

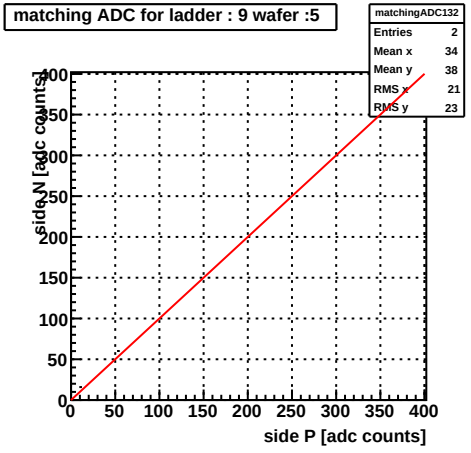

matching ADC for ladder : 9 wafer :4
matchingADC131
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

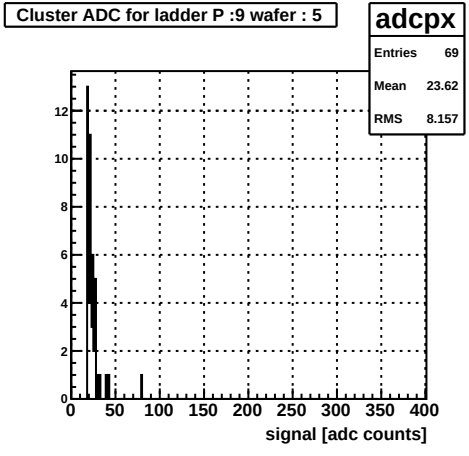

Cluster ADC for ladder P :9 wafer : 4
adcpx
Entries 77
Mean 24.29
RMS 5.409
signal [adc counts]

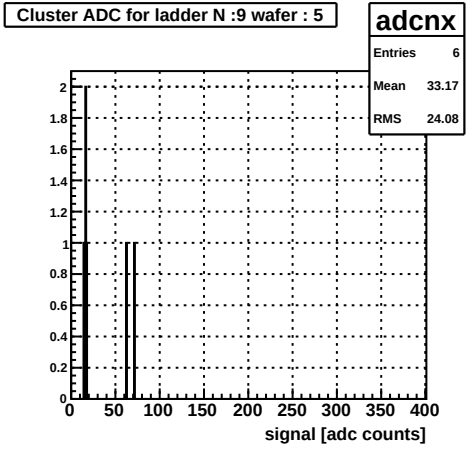

Cluster ADC for ladder N :9 wafer : 4
adcnx
Entries 10
Mean 32.7
RMS 16.64
signal [adc counts]

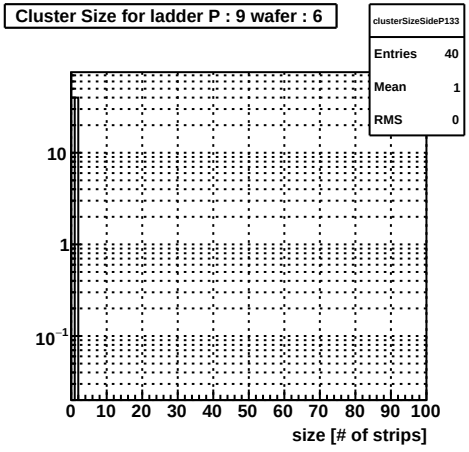

Cluster Size for ladder P : 9 wafer : 5
clusterSizeSideP132
Entries 69
Mean 1.029
RMS 0.1678
size [# of strips]

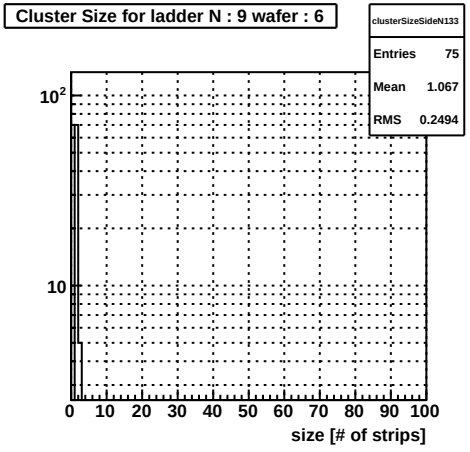

Cluster Size for ladder N : 9 wafer : 5
clusterSizeSideN132
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

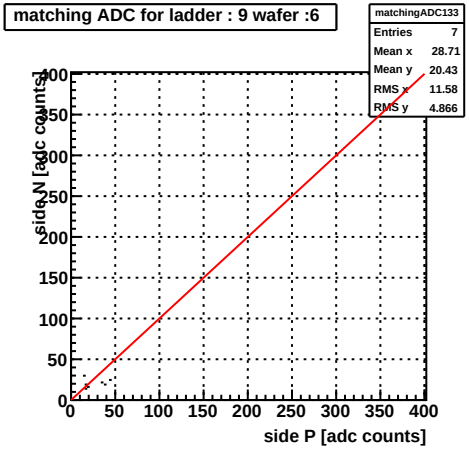

matching ADC for ladder : 9 wafer :5
matchingADC132
Entries 2
Mean x 34
Mean y 38
RMS x 21
RMS y 23
side N [adc counts]
side P [adc counts]

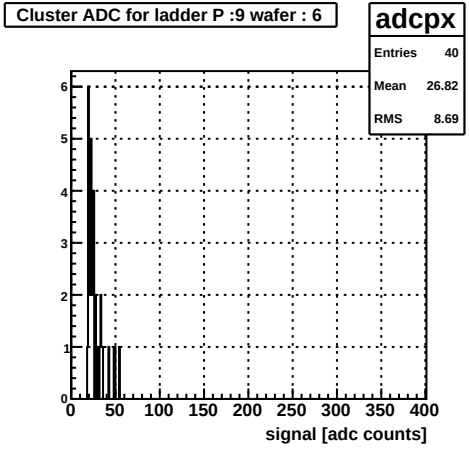

Cluster ADC for ladder P :9 wafer : 5
adcpx
Entries 69
Mean 23.62
RMS 8.157
signal [adc counts]

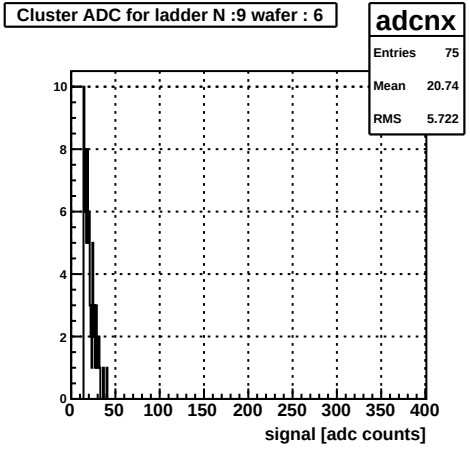

Cluster ADC for ladder N :9 wafer : 5
adcnx
Entries 6
Mean 33.17
RMS 24.08
signal [adc counts]

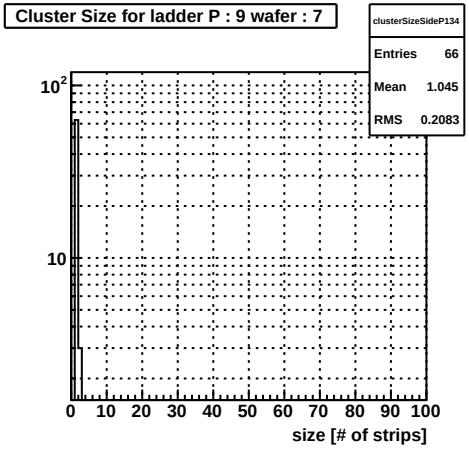

Cluster Size for ladder P : 9 wafer : 6
clusterSizeSideP133
Entries 40
Mean 1
RMS 0
size [# of strips]

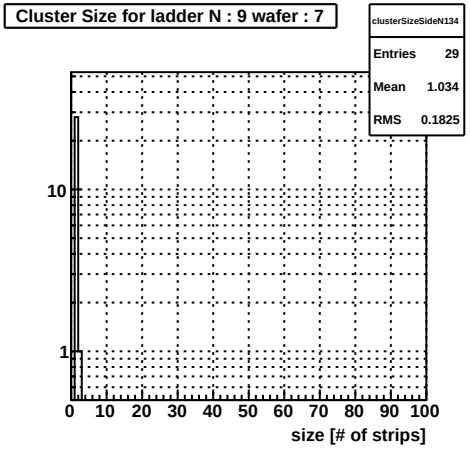

Cluster Size for ladder N : 9 wafer : 6
clusterSizeSideN133
Entries 75
Mean 1.067
RMS 0.2494
size [# of strips]

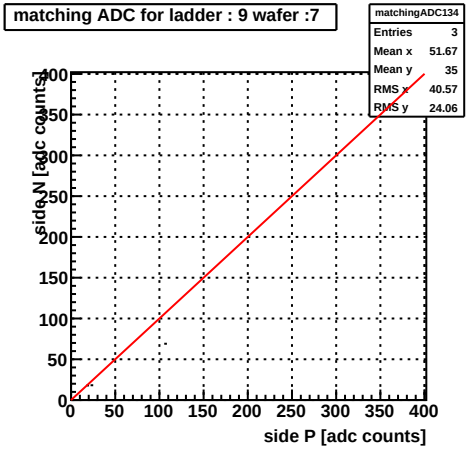

matching ADC for ladder : 9 wafer :6
matchingADC133
Entries 7
Mean x 28.71
Mean y 20.43
RMS x 11.58
RMS y 4.866
side N [adc counts]
side P [adc counts]

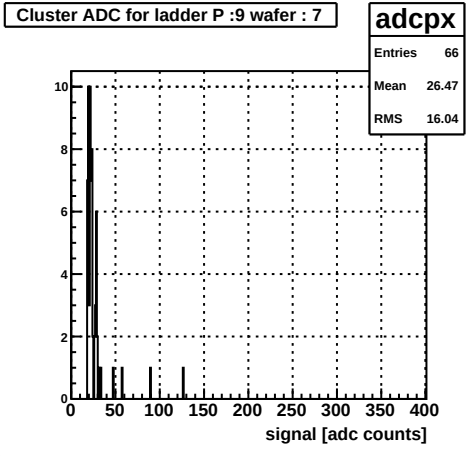

Cluster ADC for ladder P :9 wafer : 6
adcpx
Entries 40
Mean 26.82
RMS 8.69
signal [adc counts]

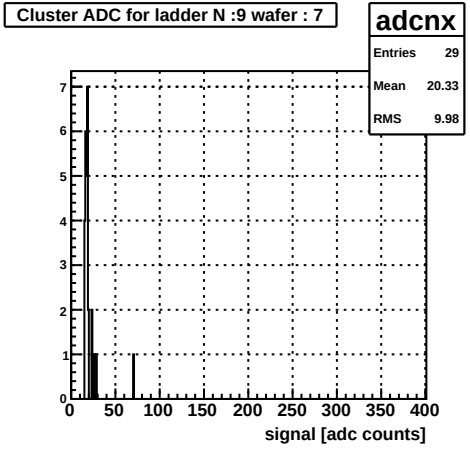

Cluster ADC for ladder N :9 wafer : 6
adcnx
Entries 75
Mean 20.74
RMS 5.722
signal [adc counts]

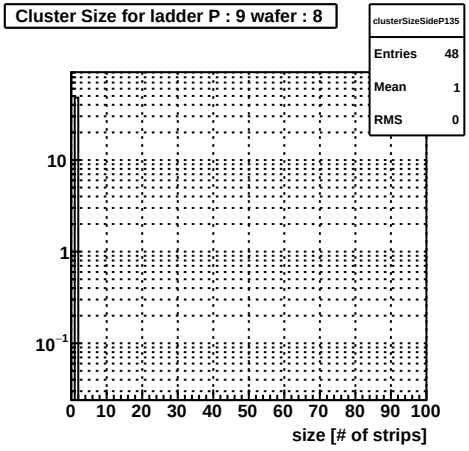

Cluster Size for ladder P : 9 wafer : 7
clusterSizeSideP134
Entries 66
Mean 1.045
RMS 0.2083
size [# of strips]

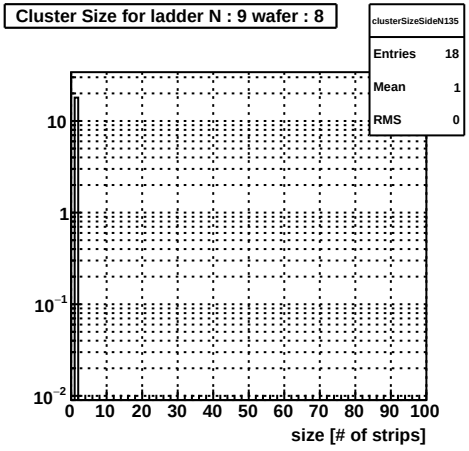

Cluster Size for ladder N : 9 wafer : 7
clusterSizeSideN134
Entries 29
Mean 1.034
RMS 0.1825
size [# of strips]

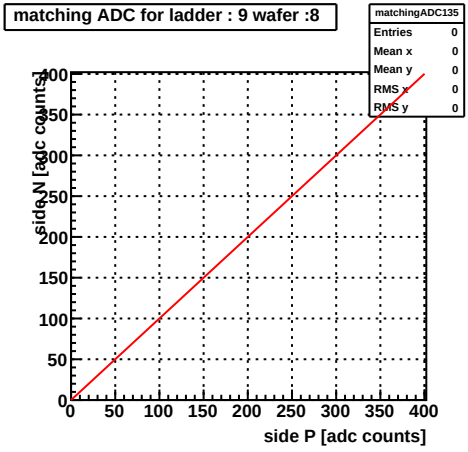

matching ADC for ladder : 9 wafer :7
matchingADC134
Entries 3
Mean x 51.67
Mean y 35
RMS x 40.57
RMS y 24.06
side N [adc counts]
side P [adc counts]

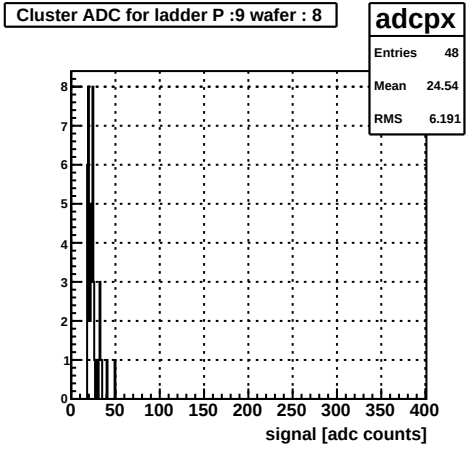

Cluster ADC for ladder P :9 wafer : 7
adcpx
Entries 66
Mean 26.47
RMS 16.04
signal [adc counts]

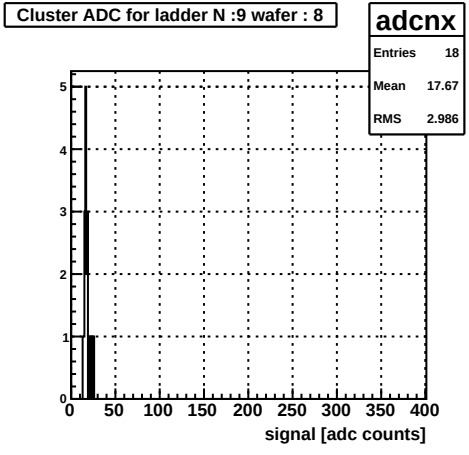

Cluster ADC for ladder N :9 wafer : 7
adcnx
Entries 29
Mean 20.33
RMS 9.98
signal [adc counts]

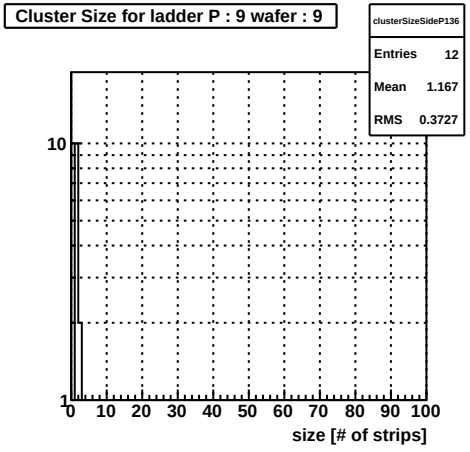

Cluster Size for ladder P : 9 wafer : 8
clusterSizeSideP135
Entries 48
Mean 1
RMS 0
size [# of strips]

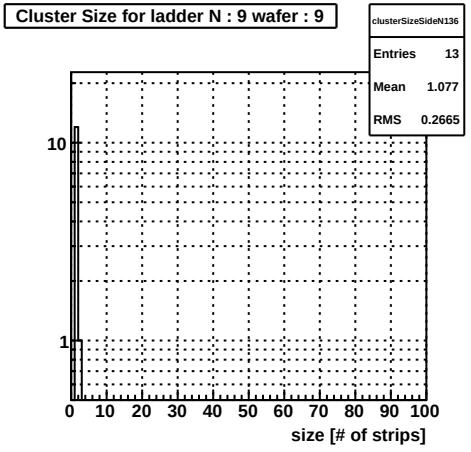

Cluster Size for ladder N : 9 wafer : 8
clusterSizeSideN135
Entries 18
Mean 1
RMS 0
size [# of strips]

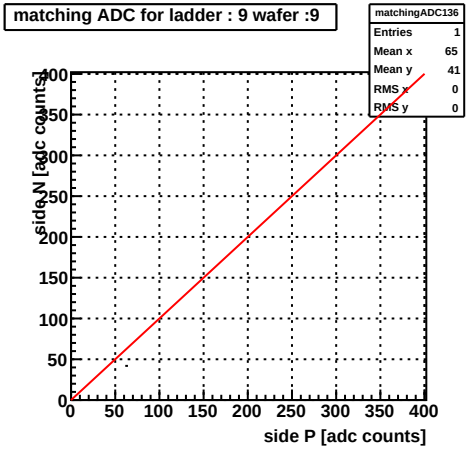

matching ADC for ladder : 9 wafer :8
matchingADC135
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

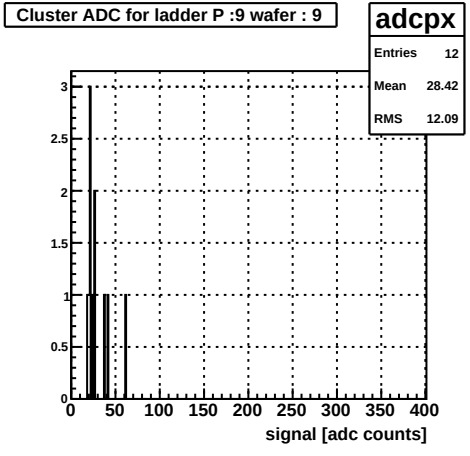

Cluster ADC for ladder P :9 wafer : 8
adcpx
Entries 48
Mean 24.54
RMS 6.191
signal [adc counts]

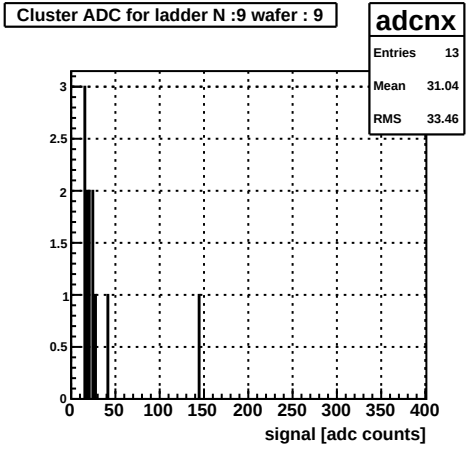

Cluster ADC for ladder N :9 wafer : 8
adcnx
Entries 18
Mean 17.67
RMS 2.986
signal [adc counts]

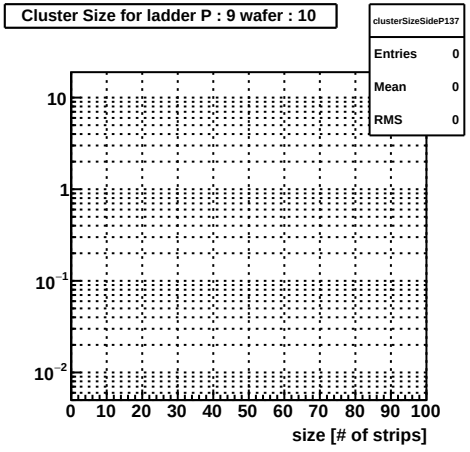

Cluster Size for ladder P : 9 wafer : 9
clusterSizeSideP136
Entries 12
Mean 1.167
RMS 0.3727
size [# of strips]

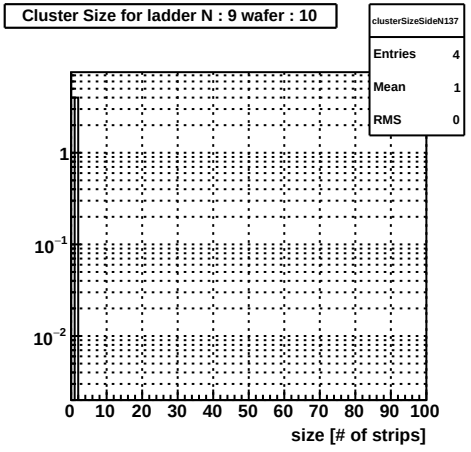

Cluster Size for ladder N : 9 wafer : 9
clusterSizeSideN136
Entries 13
Mean 1.077
RMS 0.2665
size [# of strips]

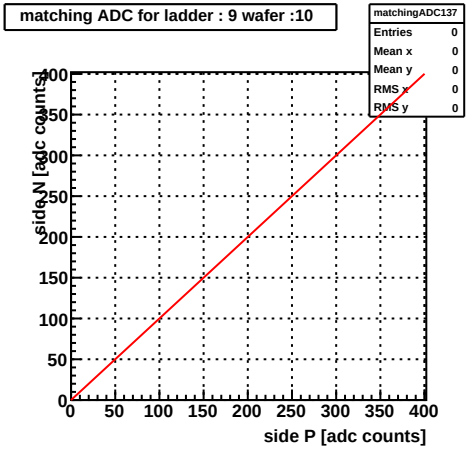

matching ADC for ladder : 9 wafer :9
matchingADC136
Entries 1
Mean x 65
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

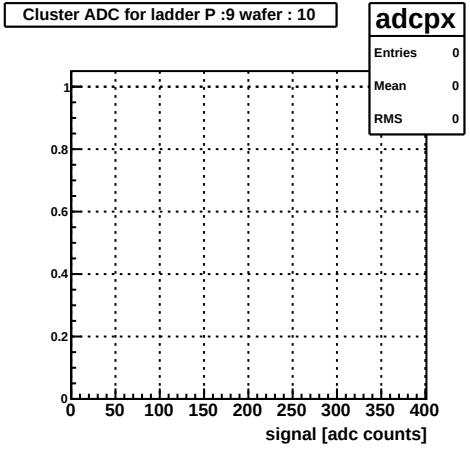

Cluster ADC for ladder P :9 wafer : 9
adcpx
Entries 12
Mean 28.42
RMS 12.09
signal [adc counts]

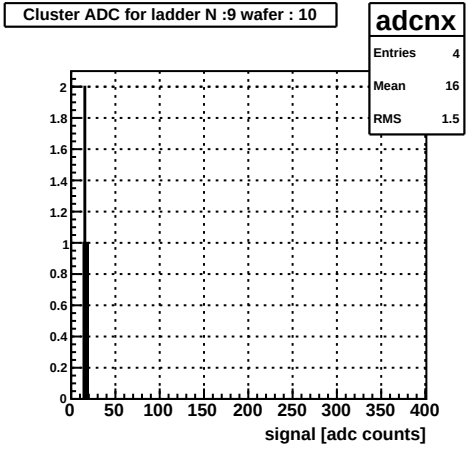

Cluster ADC for ladder N :9 wafer : 9
adcnx
Entries 13
Mean 31.04
RMS 33.46
signal [adc counts]

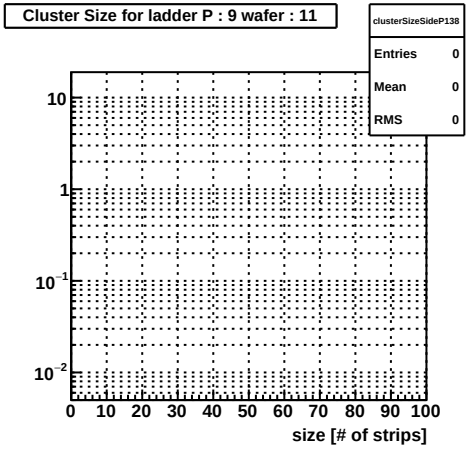

Cluster Size for ladder P : 9 wafer : 10
clusterSizeSideP137
Entries 0
Mean 0
RMS 0
size [# of strips]

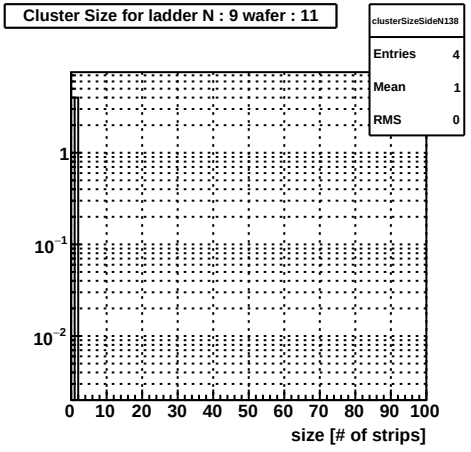

Cluster Size for ladder N : 9 wafer : 10
clusterSizeSideN137
Entries 4
Mean 1
RMS 0
size [# of strips]

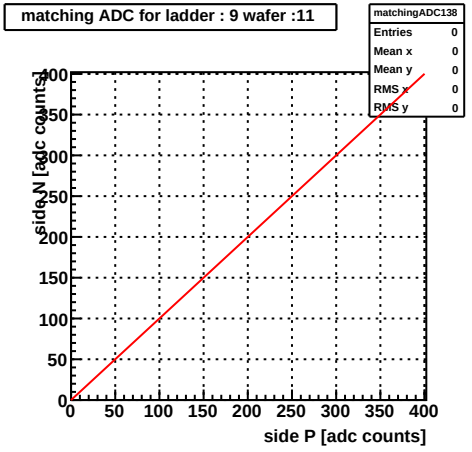

matching ADC for ladder : 9 wafer :10
matchingADC137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

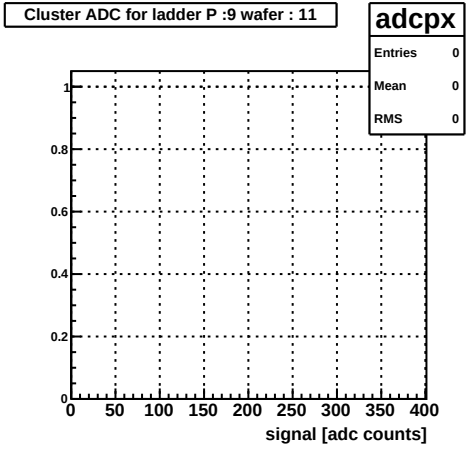

Cluster ADC for ladder P :9 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

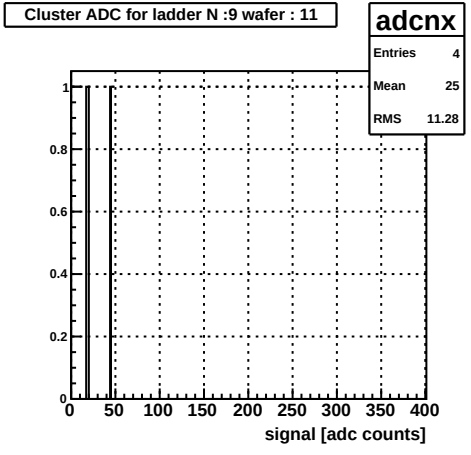

Cluster ADC for ladder N :9 wafer : 10
adcnx
Entries 4
Mean 16
RMS 1.5
signal [adc counts]

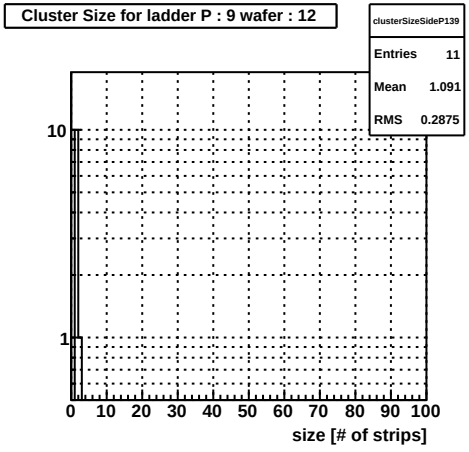

Cluster Size for ladder P : 9 wafer : 11
clusterSizeSideP138
Entries 0
Mean 0
RMS 0
size [# of strips]

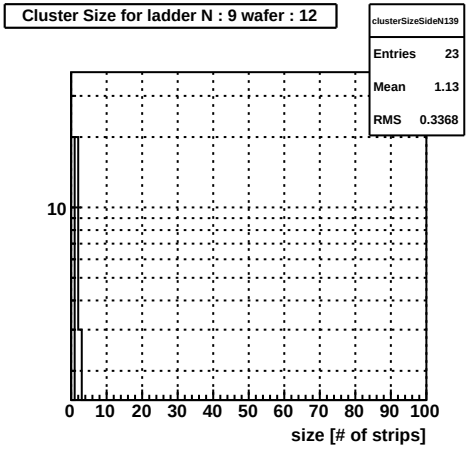

Cluster Size for ladder N : 9 wafer : 11
clusterSizeSideN138
Entries 4
Mean 1
RMS 0
size [# of strips]

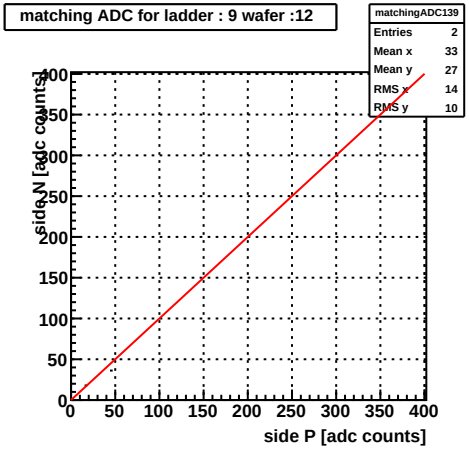

matching ADC for ladder : 9 wafer :11
matchingADC138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

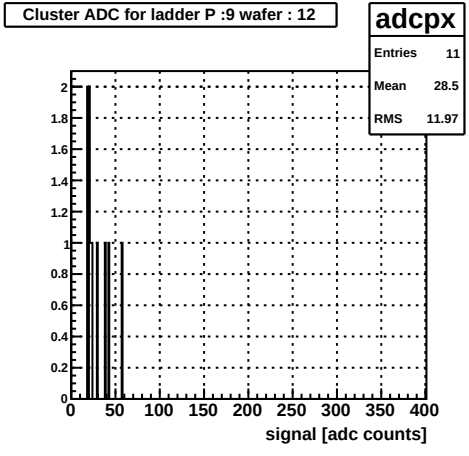

Cluster ADC for ladder P :9 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

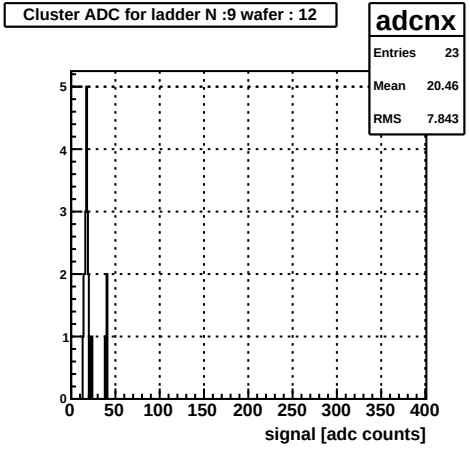

Cluster ADC for ladder N :9 wafer : 11
adcnx
Entries 4
Mean 25
RMS 11.28
signal [adc counts]

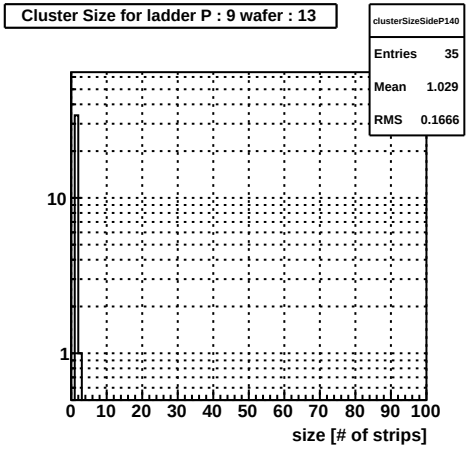

Cluster Size for ladder P : 9 wafer : 12
clusterSizeSideP139
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

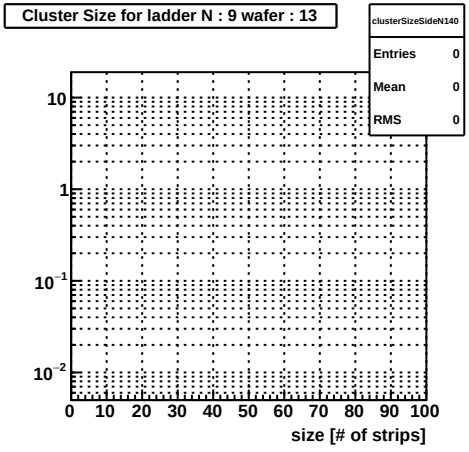

Cluster Size for ladder N : 9 wafer : 12
clusterSizeSideN139
Entries 23
Mean 1.13
RMS 0.3368
size [# of strips]

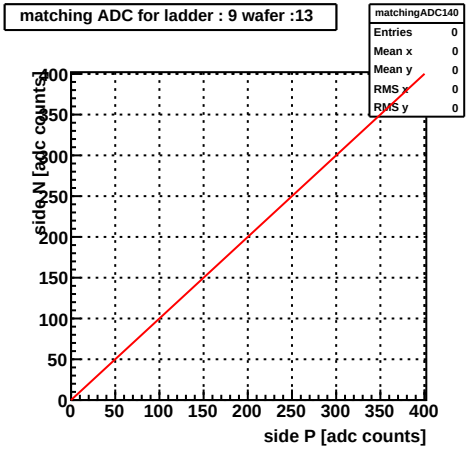

matching ADC for ladder : 9 wafer :12
matchingADC139
Entries 2
Mean x 33
Mean y 27
RMS x 14
RMS y 10
side N [adc counts]
side P [adc counts]

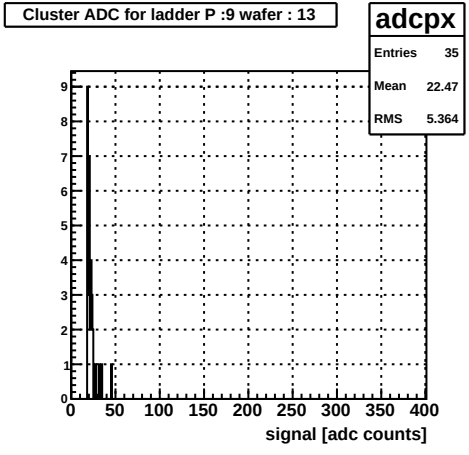

Cluster ADC for ladder P :9 wafer : 12
adcpx
Entries 11
Mean 28.5
RMS 11.97
signal [adc counts]

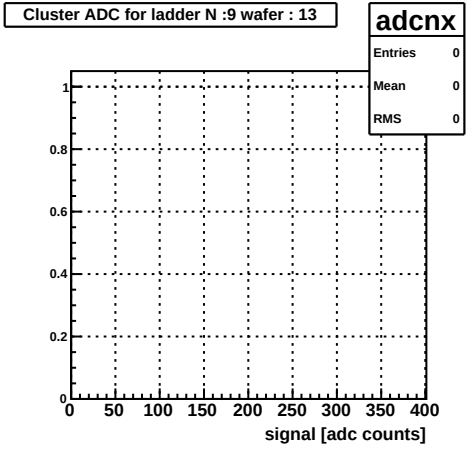

Cluster ADC for ladder N :9 wafer : 12
adcnx
Entries 23
Mean 20.46
RMS 7.843
signal [adc counts]

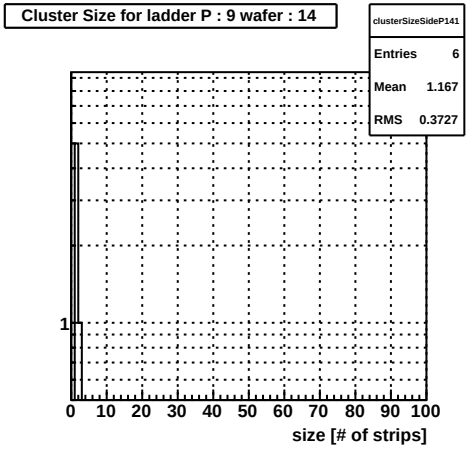

Cluster Size for ladder P : 9 wafer : 13
clusterSizeSideP140
Entries 35
Mean 1.029
RMS 0.1666
size [# of strips]

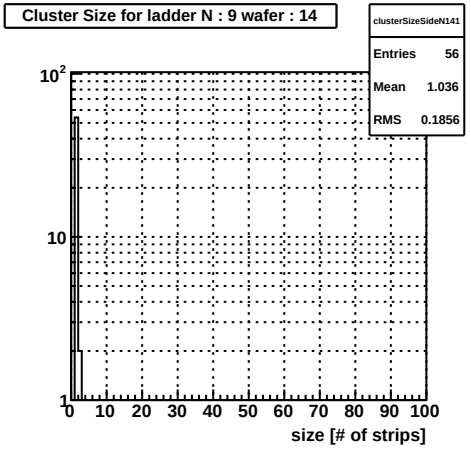

Cluster Size for ladder N : 9 wafer : 13
clusterSizeSideN140
Entries 0
Mean 0
RMS 0
size [# of strips]

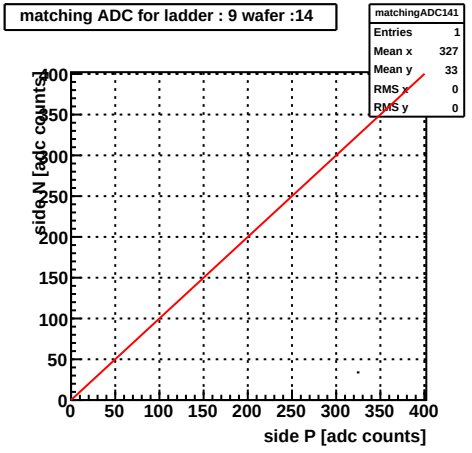

matching ADC for ladder : 9 wafer :13
matchingADC140
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

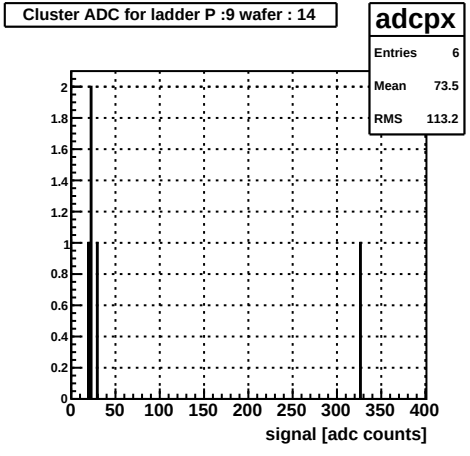

Cluster ADC for ladder P :9 wafer : 13
adcpx
Entries 35
Mean 22.47
RMS 5.364
signal [adc counts]

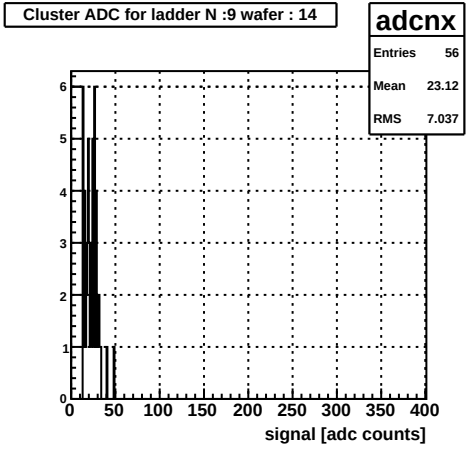

Cluster ADC for ladder N :9 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

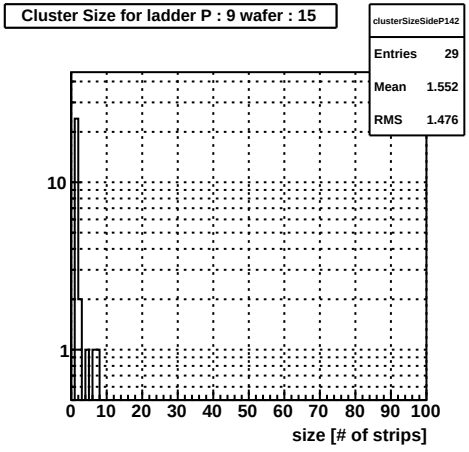

Cluster Size for ladder P : 9 wafer : 14
clusterSizeSideP141
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

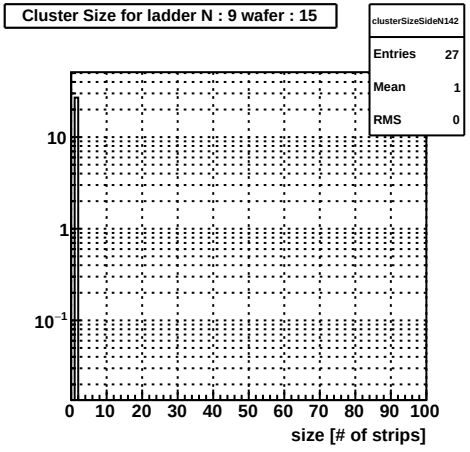

Cluster Size for ladder N : 9 wafer : 14
clusterSizeSideN141
Entries 56
Mean 1.036
RMS 0.1856
size [# of strips]

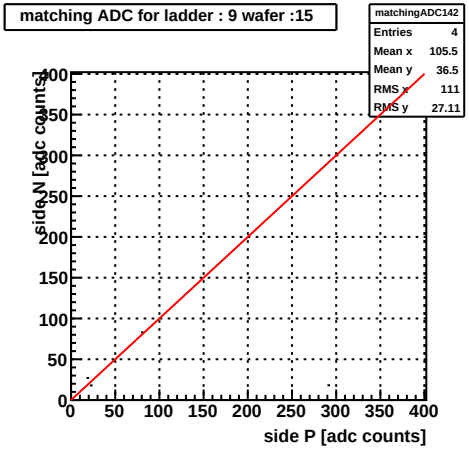

matching ADC for ladder : 9 wafer :14
matchingADC141
Entries 1
Mean x 327
Mean y 33
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

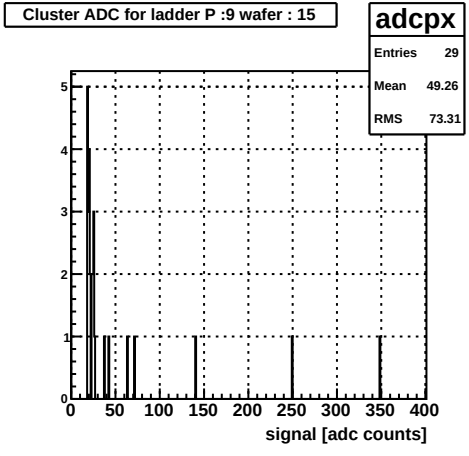

Cluster ADC for ladder P :9 wafer : 14
adcpx
Entries 6
Mean 73.5
RMS 113.2
signal [adc counts]

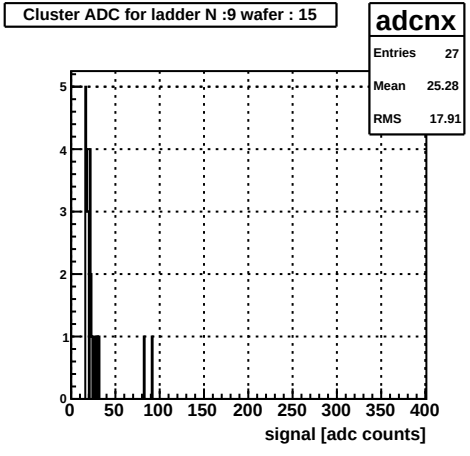

Cluster ADC for ladder N :9 wafer : 14
adcnx
Entries 56
Mean 23.12
RMS 7.037
signal [adc counts]

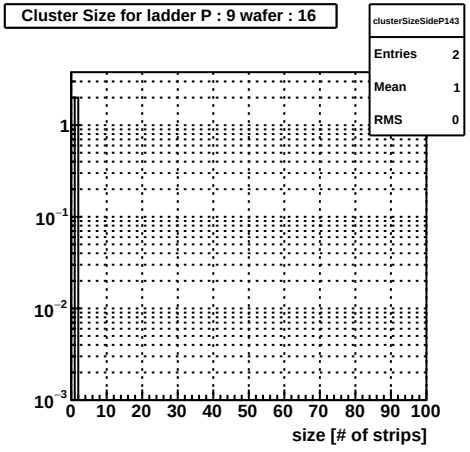

Cluster Size for ladder P : 9 wafer : 15
clusterSizeSideP142
Entries 29
Mean 1.552
RMS 1.476
size [# of strips]

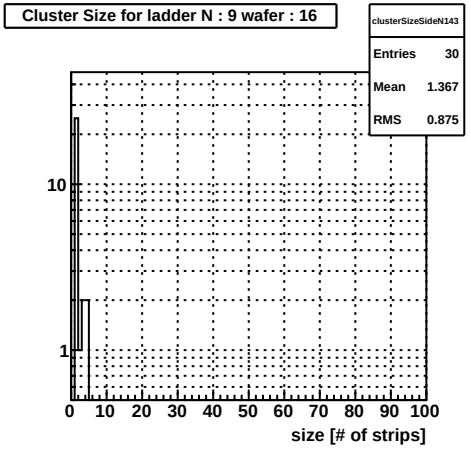

Cluster Size for ladder N : 9 wafer : 15
clusterSizeSideN142
Entries 27
Mean 1
RMS 0
size [# of strips]

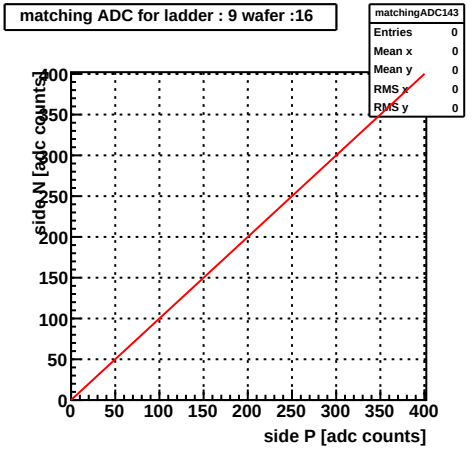

matching ADC for ladder : 9 wafer :15
matchingADC142
Entries 4
Mean x 105.5
Mean y 36.5
RMS x 111
RMS y 27.11
side N [adc counts]
side P [adc counts]

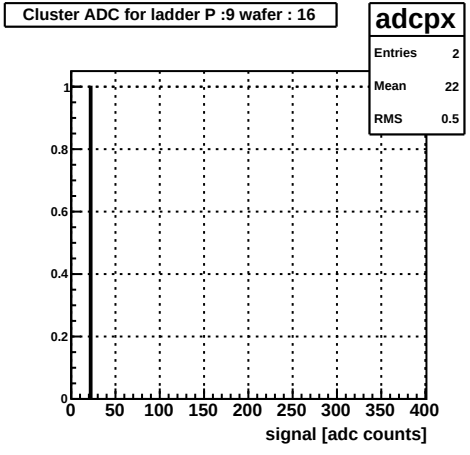

Cluster ADC for ladder P :9 wafer : 15
adcpx
Entries 29
Mean 49.26
RMS 73.31
signal [adc counts]

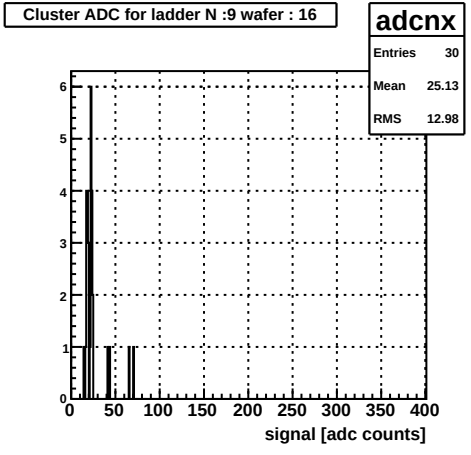

Cluster ADC for ladder N :9 wafer : 15
adcnx
Entries 27
Mean 25.28
RMS 17.91
signal [adc counts]

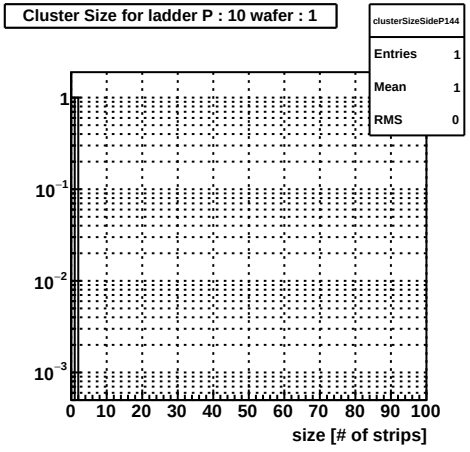

Cluster Size for ladder P : 9 wafer : 16
clusterSizeSideP143
Entries 2
Mean 1
RMS 0
size [# of strips]

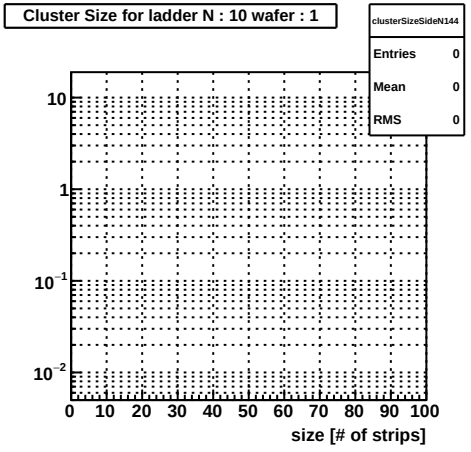

Cluster Size for ladder N : 9 wafer : 16
clusterSizeSideN143
Entries 30
Mean 1.367
RMS 0.875
size [# of strips]

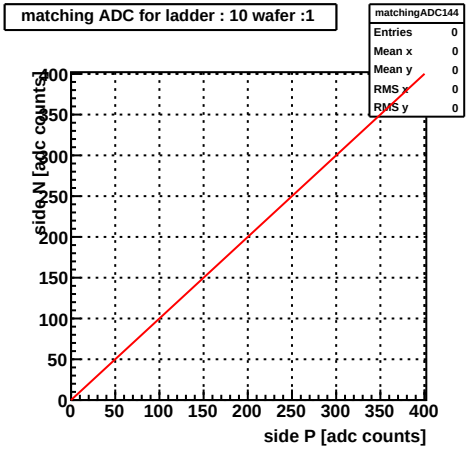

matching ADC for ladder : 9 wafer :16
matchingADC143
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

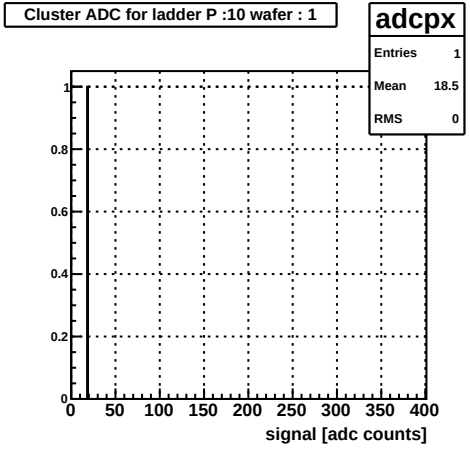

Cluster ADC for ladder P :9 wafer : 16
adcpx
Entries 2
Mean 22
RMS 0.5
signal [adc counts]

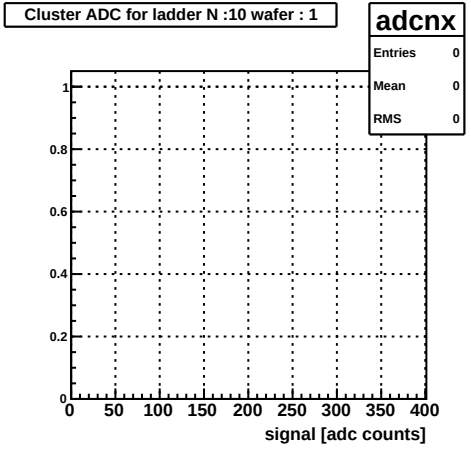

Cluster ADC for ladder N :9 wafer : 16
adcnx
Entries 30
Mean 25.13
RMS 12.98
signal [adc counts]

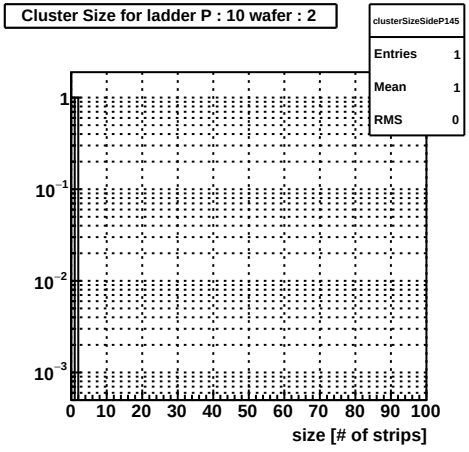

Cluster Size for ladder P : 10 wafer : 1
clusterSizeSideP144
Entries 1
Mean 1
RMS 0
size [# of strips]

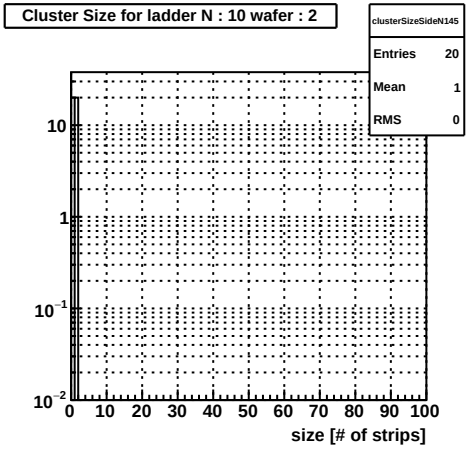

Cluster Size for ladder N : 10 wafer : 1
clusterSizeSideN144
Entries 0
Mean 0
RMS 0
size [# of strips]

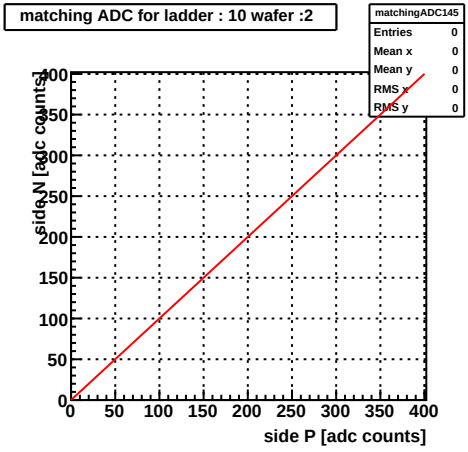

matching ADC for ladder : 10 wafer :1
matchingADC144
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

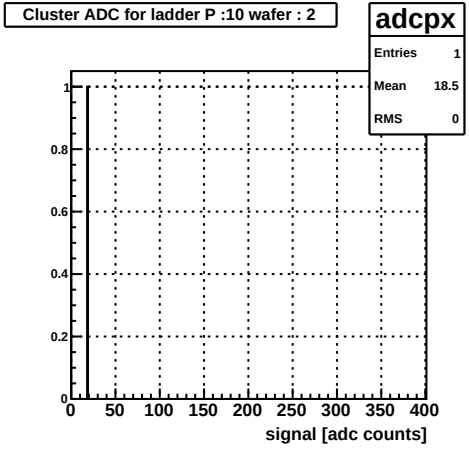

Cluster ADC for ladder P :10 wafer : 1
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

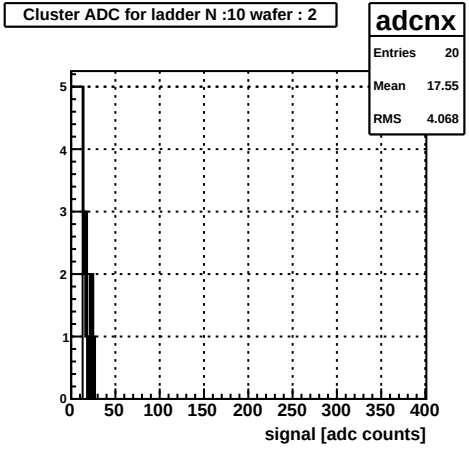

Cluster ADC for ladder N :10 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

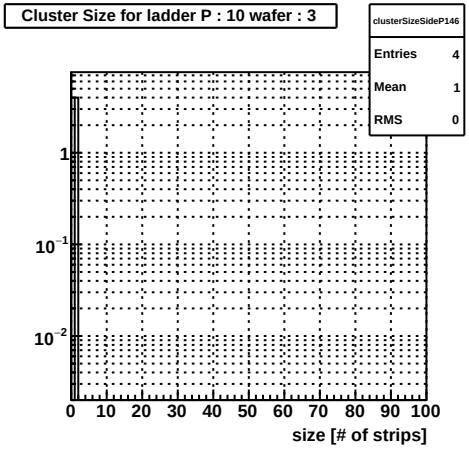

Cluster Size for ladder P : 10 wafer : 2
clusterSizeSideP145
Entries 1
Mean 1
RMS 0
size [# of strips]

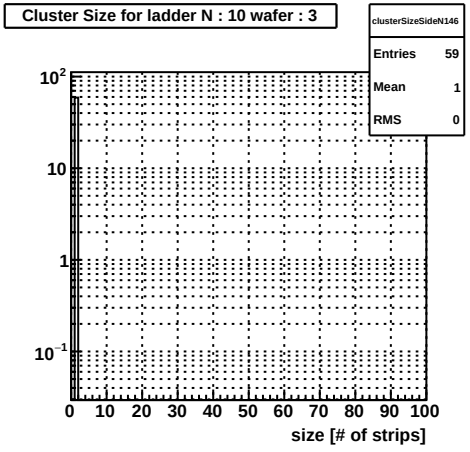

Cluster Size for ladder N : 10 wafer : 2
clusterSizeSideN145
Entries 20
Mean 1
RMS 0
size [# of strips]

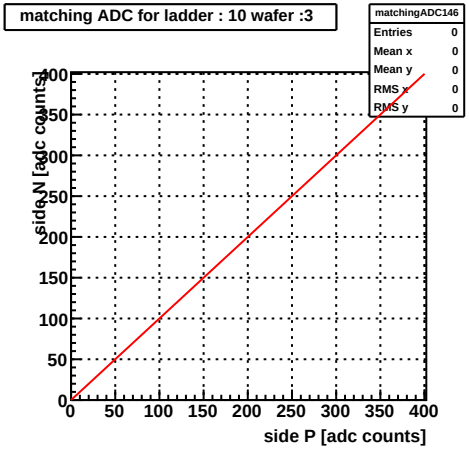

matching ADC for ladder : 10 wafer :2
matchingADC145
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

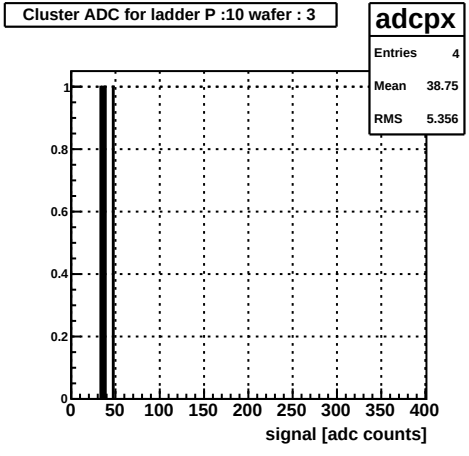

Cluster ADC for ladder P :10 wafer : 2
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

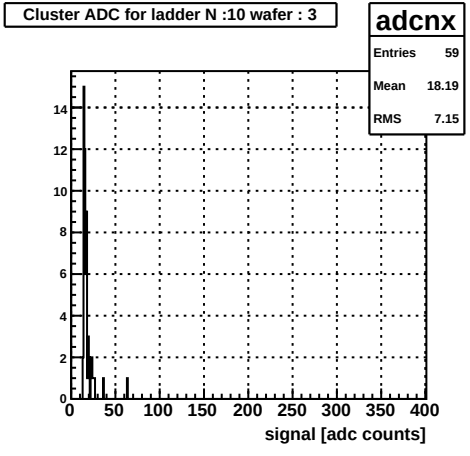

Cluster ADC for ladder N :10 wafer : 2
adcnx
Entries 20
Mean 17.55
RMS 4.068
signal [adc counts]

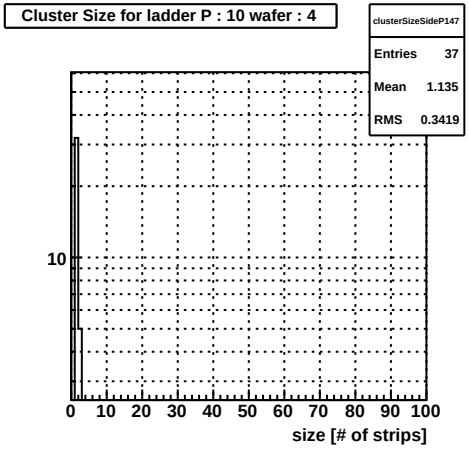

Cluster Size for ladder P : 10 wafer : 3
clusterSizeSideP146
Entries 4
Mean 1
RMS 0
size [# of strips]

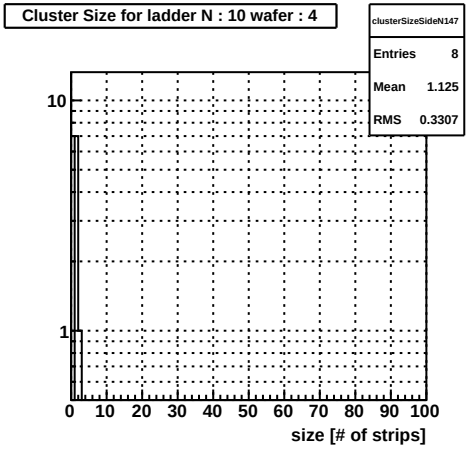

Cluster Size for ladder N : 10 wafer : 3
clusterSizeSideN146
Entries 59
Mean 1
RMS 0
size [# of strips]

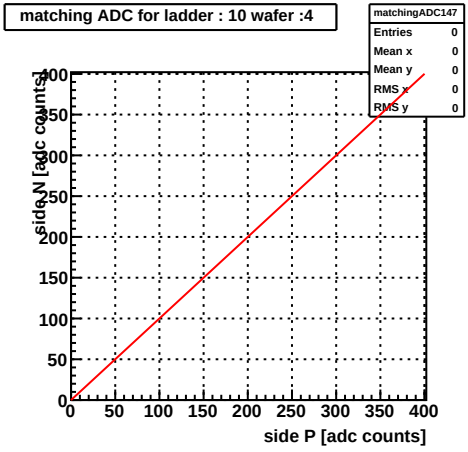

matching ADC for ladder : 10 wafer :3
matchingADC146
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

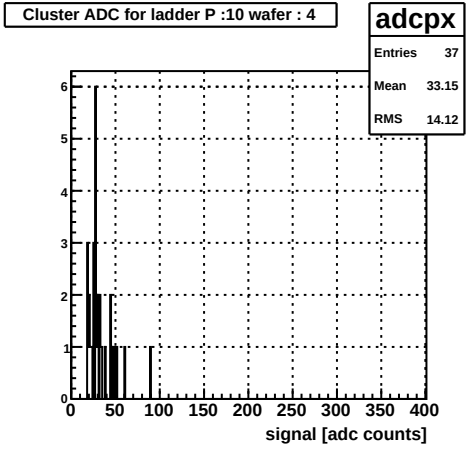

Cluster ADC for ladder P :10 wafer : 3
adcpx
Entries 4
Mean 38.75
RMS 5.356
signal [adc counts]

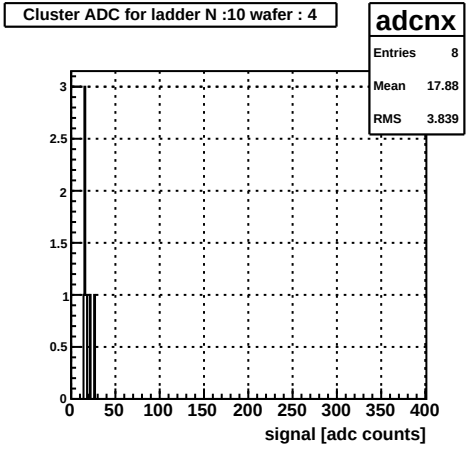

Cluster ADC for ladder N :10 wafer : 3
adcnx
Entries 59
Mean 18.19
RMS 7.15
signal [adc counts]

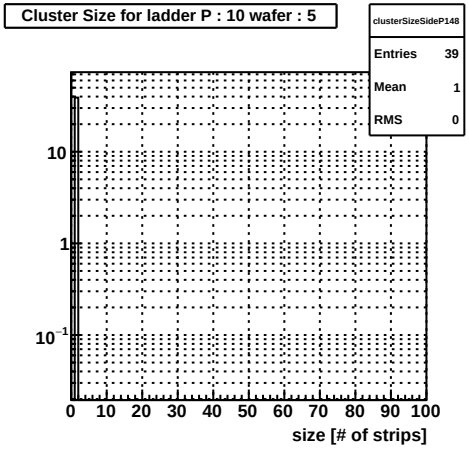

Cluster Size for ladder P : 10 wafer : 4
clusterSizeSideP147
Entries 37
Mean 1.135
RMS 0.3419
size [# of strips]

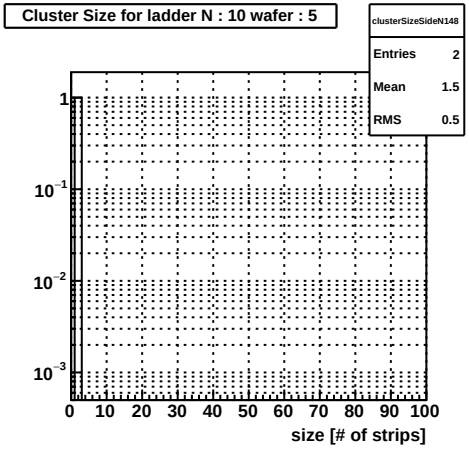

Cluster Size for ladder N : 10 wafer : 4
clusterSizeSideN147
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

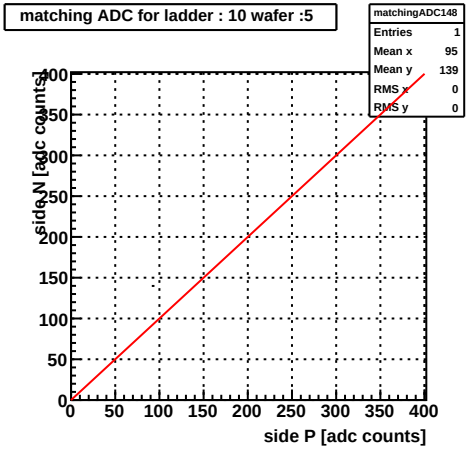

matching ADC for ladder : 10 wafer :4
matchingADC147
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

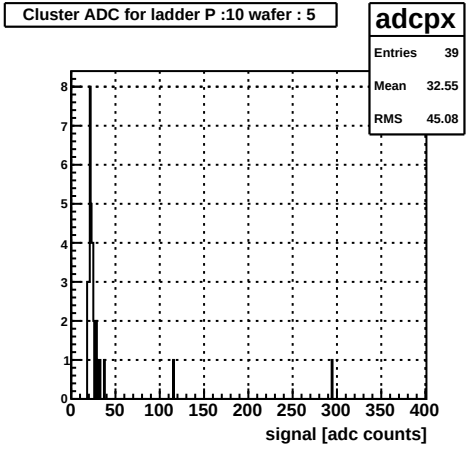

Cluster ADC for ladder P :10 wafer : 4
adcpx
Entries 37
Mean 33.15
RMS 14.12
signal [adc counts]

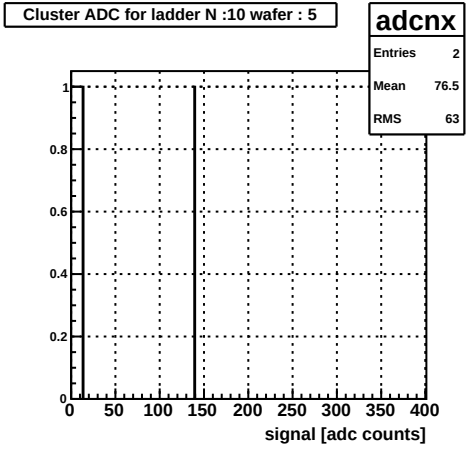

Cluster ADC for ladder N :10 wafer : 4
adcnx
Entries 8
Mean 17.88
RMS 3.839
signal [adc counts]

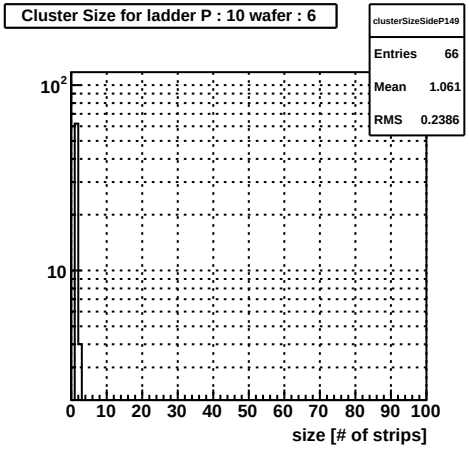

Cluster Size for ladder P : 10 wafer : 5
clusterSizeSideP148
Entries 39
Mean 1
RMS 0
size [# of strips]

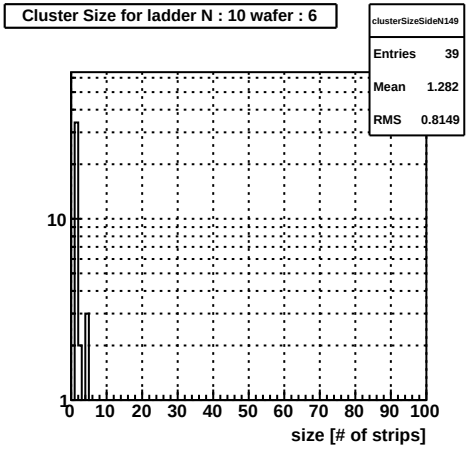

Cluster Size for ladder N : 10 wafer : 5
clusterSizeSideN148
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

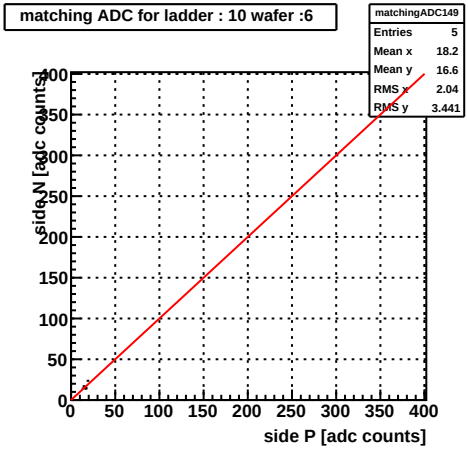

matching ADC for ladder : 10 wafer :5
matchingADC148
Entries 1
Mean x 95
Mean y 139
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

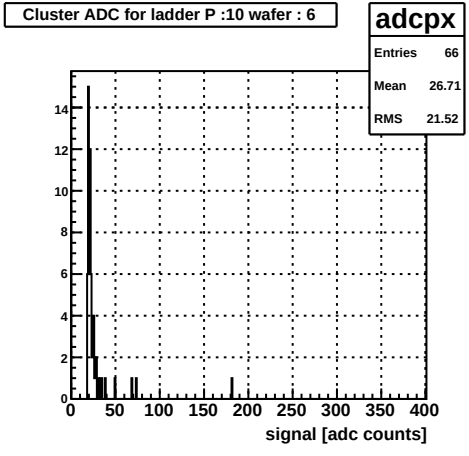

Cluster ADC for ladder P :10 wafer : 5
adcpx
Entries 39
Mean 32.55
RMS 45.08
signal [adc counts]

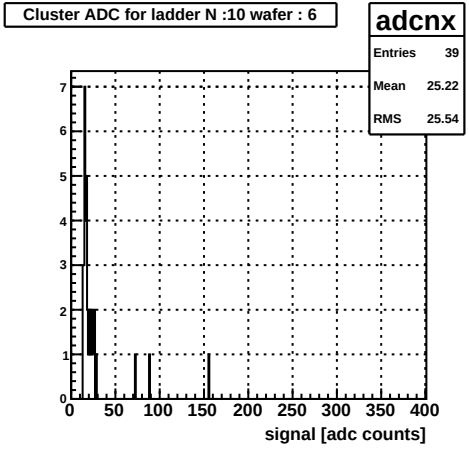

Cluster ADC for ladder N :10 wafer : 5
adcnx
Entries 2
Mean 76.5
RMS 63
signal [adc counts]

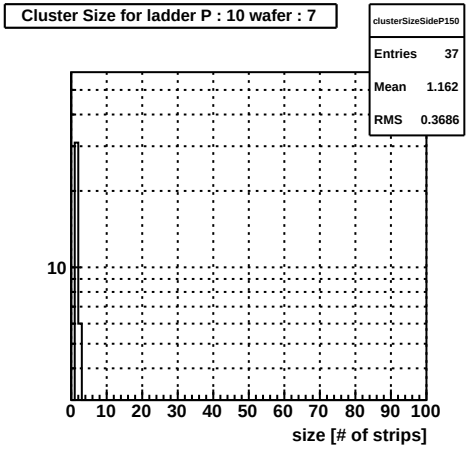

Cluster Size for ladder P : 10 wafer : 6
clusterSizeSideP149
Entries 66
Mean 1.061
RMS 0.2386
size [# of strips]

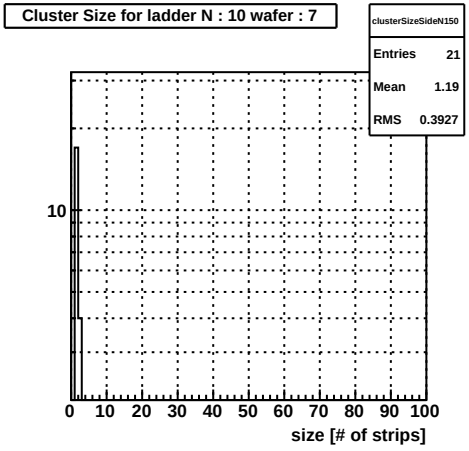

Cluster Size for ladder N : 10 wafer : 6
clusterSizeSideN149
Entries 39
Mean 1.282
RMS 0.8149
size [# of strips]

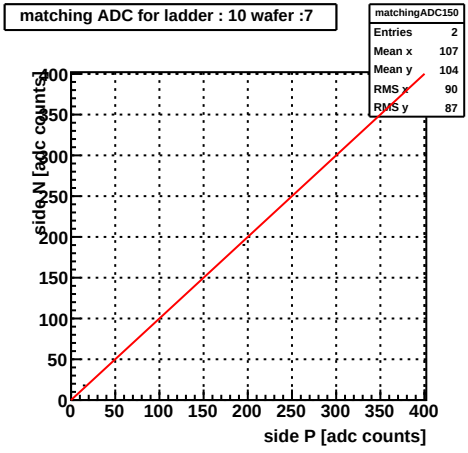

matching ADC for ladder : 10 wafer :6
matchingADC149
Entries 5
Mean x 18.2
Mean y 16.6
RMS x 2.04
RMS y 3.441
side N [adc counts]
side P [adc counts]

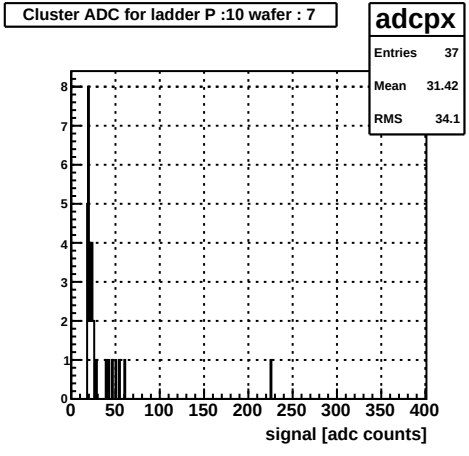

Cluster ADC for ladder P :10 wafer : 6
adcpx
Entries 66
Mean 26.71
RMS 21.52
signal [adc counts]

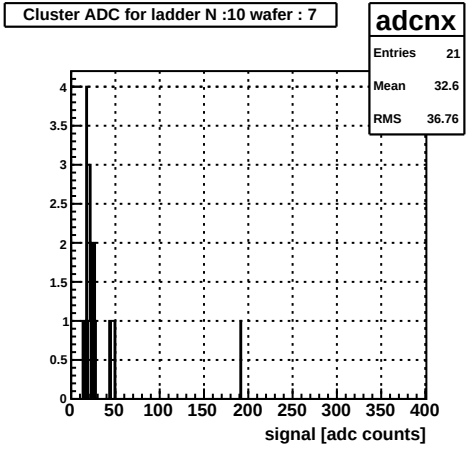

Cluster ADC for ladder N :10 wafer : 6
adcnx
Entries 39
Mean 25.22
RMS 25.54
signal [adc counts]

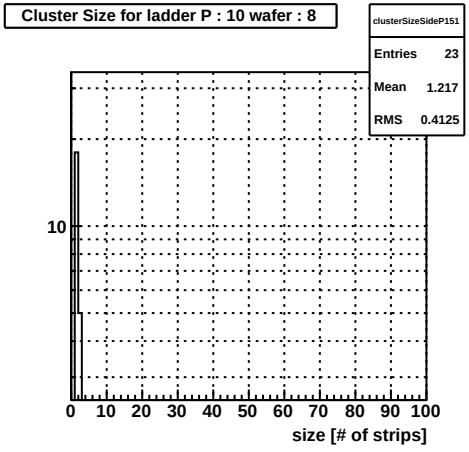

Cluster Size for ladder P : 10 wafer : 7
clusterSizeSideP150
Entries 37
Mean 1.162
RMS 0.3686
size [# of strips]

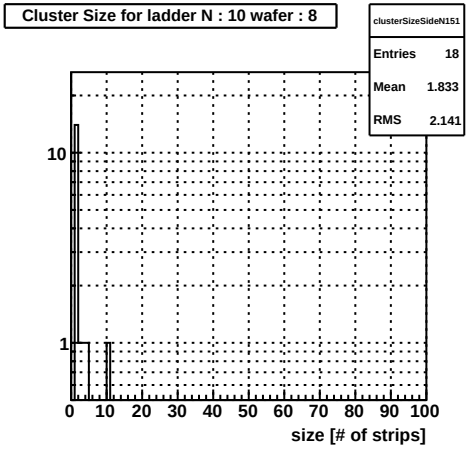

Cluster Size for ladder N : 10 wafer : 7
clusterSizeSideN150
Entries 21
Mean 1.19
RMS 0.3927
size [# of strips]

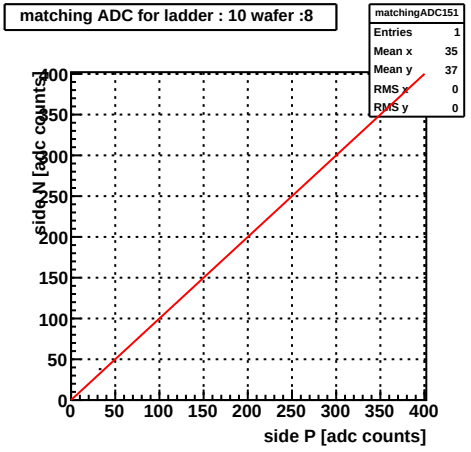

matching ADC for ladder : 10 wafer :7
matchingADC150
Entries 2
Mean x 107
Mean y 104
RMS x 90
RMS y 87
side N [adc counts]
side P [adc counts]

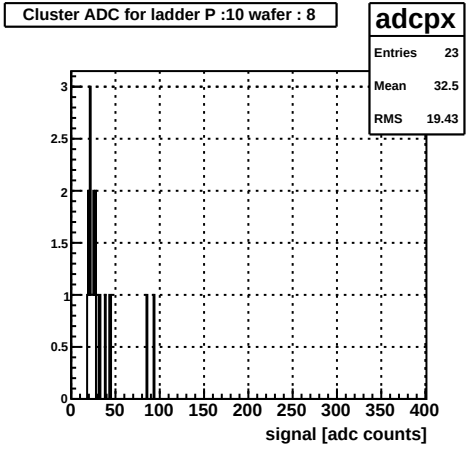

Cluster ADC for ladder P :10 wafer : 7
adcpx
Entries 37
Mean 31.42
RMS 34.1
signal [adc counts]

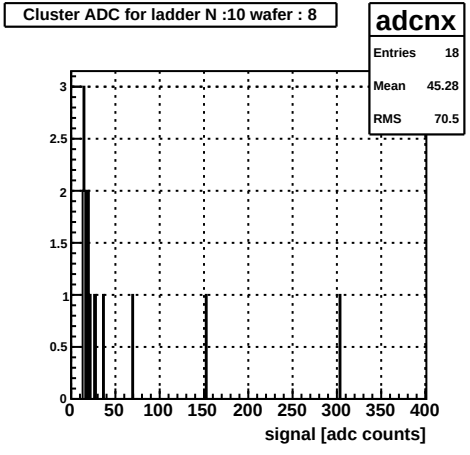

Cluster ADC for ladder N :10 wafer : 7
adcnx
Entries 21
Mean 32.6
RMS 36.76
signal [adc counts]

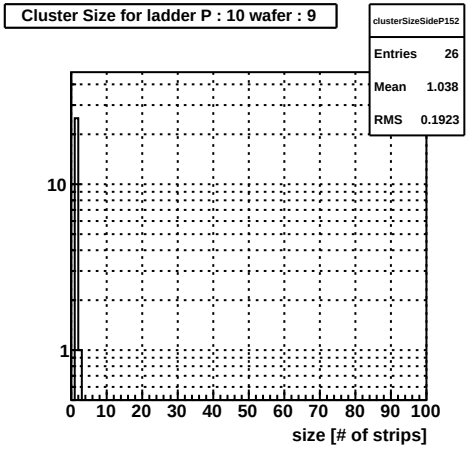

Cluster Size for ladder P : 10 wafer : 8
clusterSizeSideP151
Entries 23
Mean 1.217
RMS 0.4125
size [# of strips]

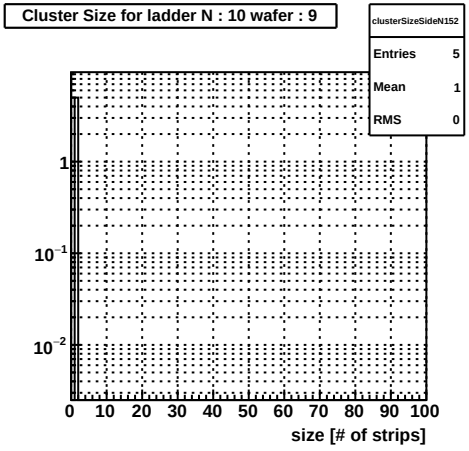

Cluster Size for ladder N : 10 wafer : 8
clusterSizeSideN151
Entries 18
Mean 1.833
RMS 2.141
size [# of strips]

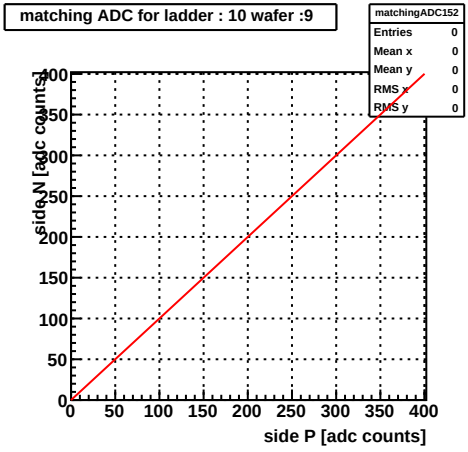

matching ADC for ladder : 10 wafer :8
matchingADC151
Entries 1
Mean x 35
Mean y 37
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

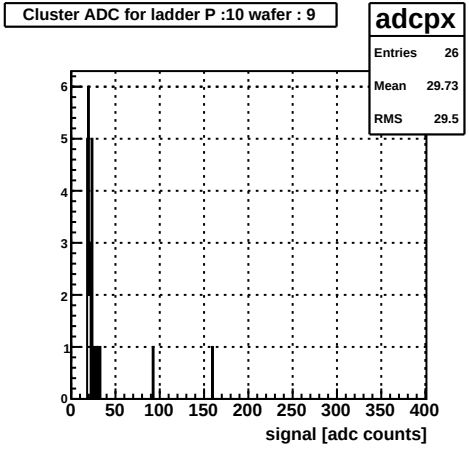

Cluster ADC for ladder P :10 wafer : 8
adcpx
Entries 23
Mean 32.5
RMS 19.43
signal [adc counts]

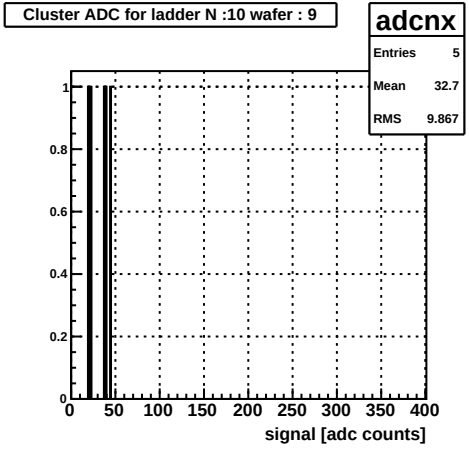

Cluster ADC for ladder N :10 wafer : 8
adcnx
Entries 18
Mean 45.28
RMS 70.5
signal [adc counts]

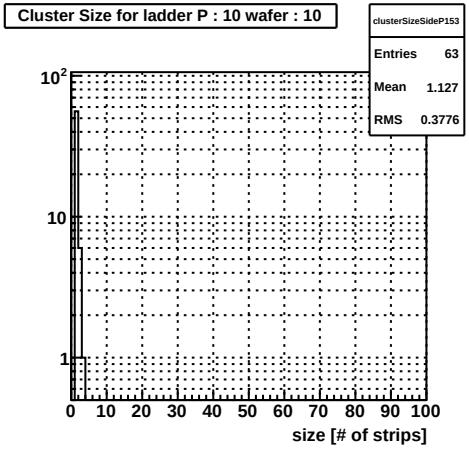

Cluster Size for ladder P : 10 wafer : 9
clusterSizeSideP152
Entries 26
Mean 1.038
RMS 0.1923
size [# of strips]

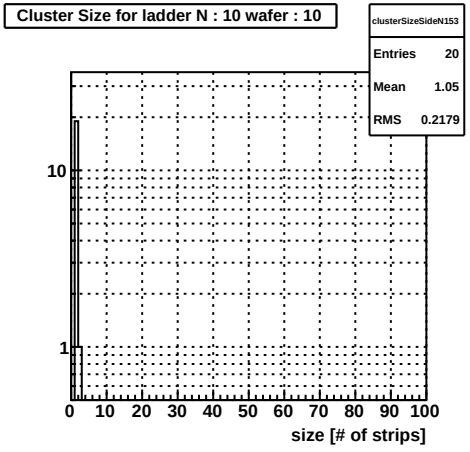

Cluster Size for ladder N : 10 wafer : 9
clusterSizeSideN152
Entries 5
Mean 1
RMS 0
size [# of strips]

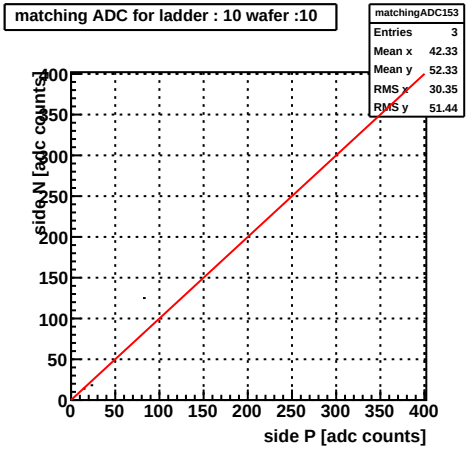

matching ADC for ladder : 10 wafer :9
matchingADC152
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

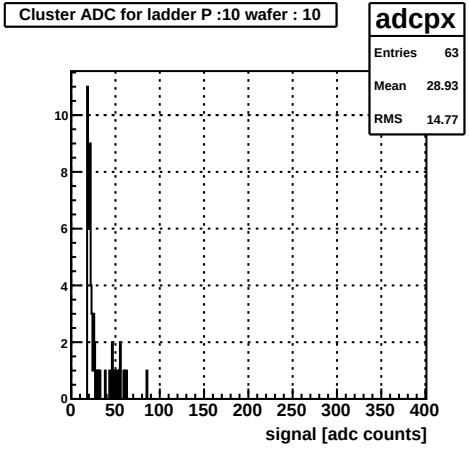

Cluster ADC for ladder P :10 wafer : 9
adcpx
Entries 26
Mean 29.73
RMS 29.5
signal [adc counts]

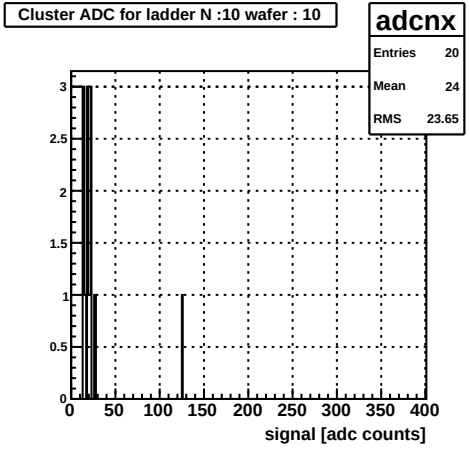

Cluster ADC for ladder N :10 wafer : 9
adcnx
Entries 5
Mean 32.7
RMS 9.867
signal [adc counts]

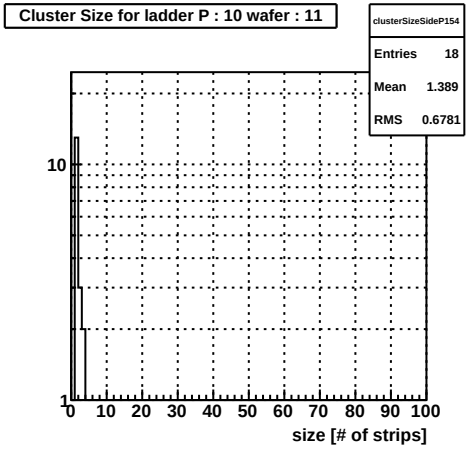

Cluster Size for ladder P : 10 wafer : 10
clusterSizeSideP153
Entries 63
Mean 1.127
RMS 0.3776
size [# of strips]

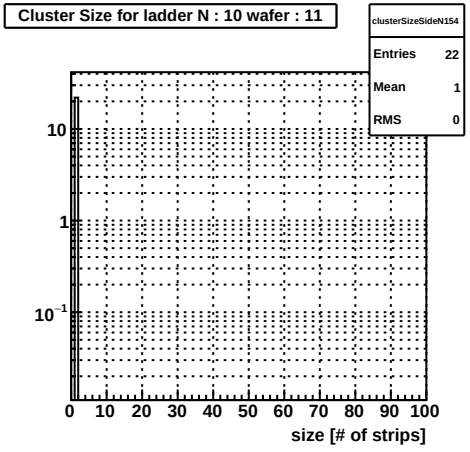

Cluster Size for ladder N : 10 wafer : 10
clusterSizeSideN153
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

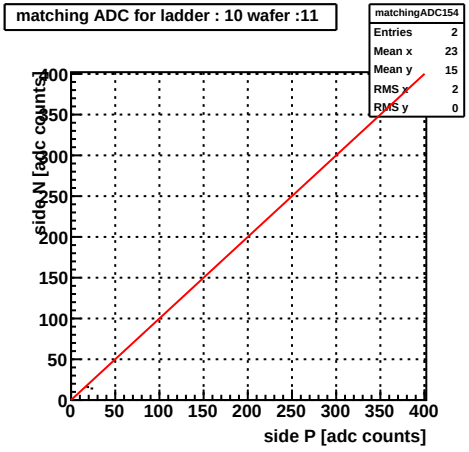

matching ADC for ladder : 10 wafer :10
matchingADC153
Entries 3
Mean x 42.33
Mean y 52.33
RMS x 30.35
RMS y 51.44
side N [adc counts]
side P [adc counts]

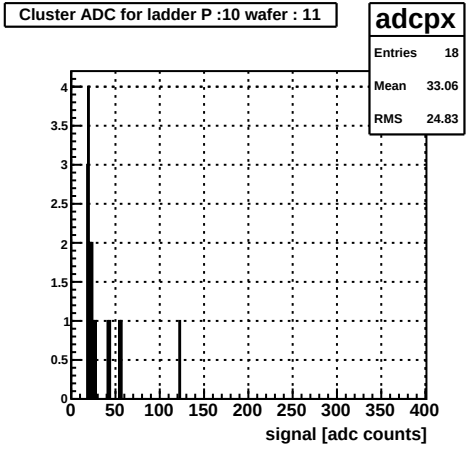

Cluster ADC for ladder P :10 wafer : 10
adcpx
Entries 63
Mean 28.93
RMS 14.77
signal [adc counts]

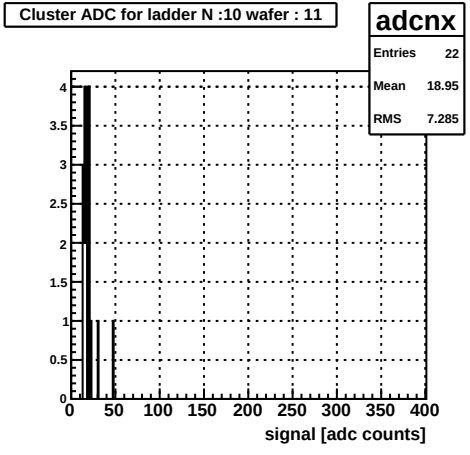

Cluster ADC for ladder N :10 wafer : 10
adcnx
Entries 20
Mean 24
RMS 23.65
signal [adc counts]

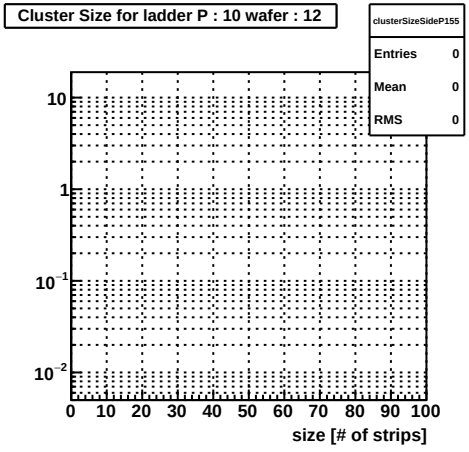

Cluster Size for ladder P : 10 wafer : 11
clusterSizeSideP154
Entries 18
Mean 1.389
RMS 0.6781
size [# of strips]

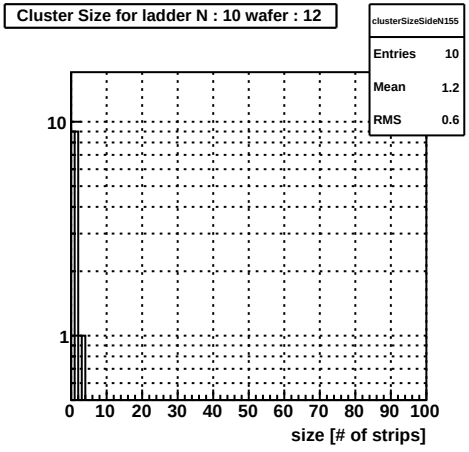

Cluster Size for ladder N : 10 wafer : 11
clusterSizeSideN154
Entries 22
Mean 1
RMS 0
size [# of strips]

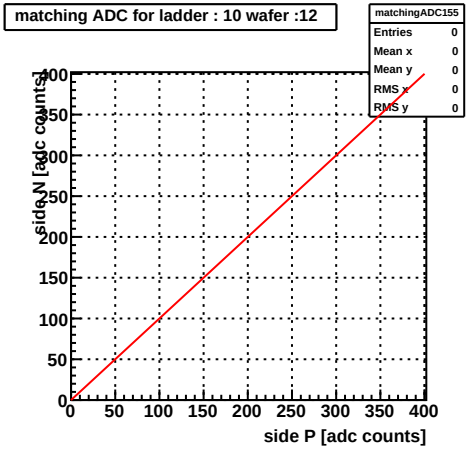

matching ADC for ladder : 10 wafer :11
matchingADC154
Entries 2
Mean x 23
Mean y 15
RMS x 2
RMS y 0
side N [adc counts]
side P [adc counts]

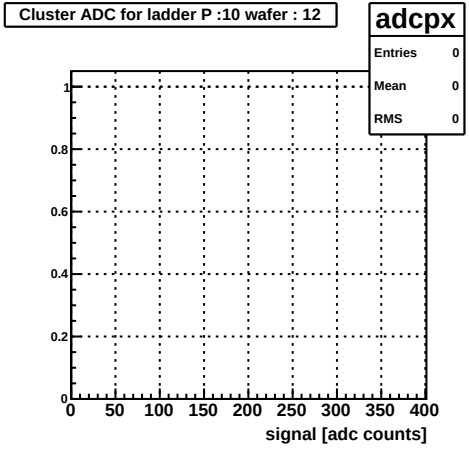

Cluster ADC for ladder P :10 wafer : 11
adcpx
Entries 18
Mean 33.06
RMS 24.83
signal [adc counts]

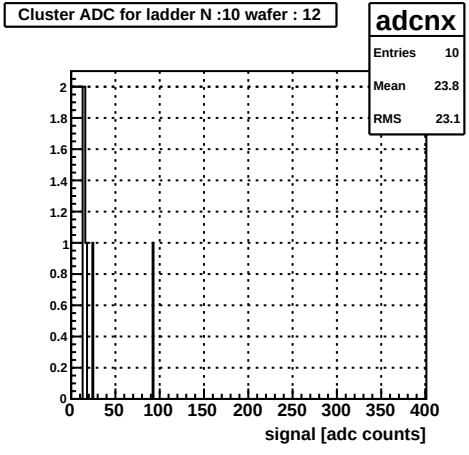

Cluster ADC for ladder N :10 wafer : 11
adcnx
Entries 22
Mean 18.95
RMS 7.285
signal [adc counts]

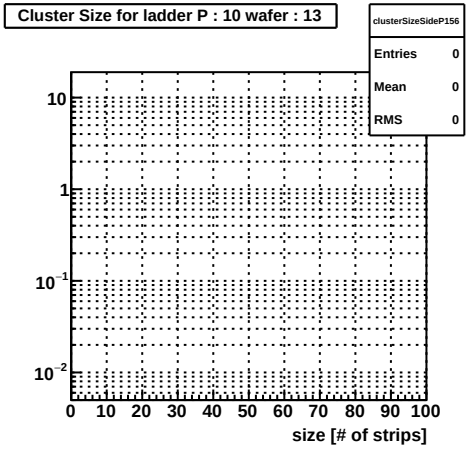

Cluster Size for ladder P : 10 wafer : 12
clusterSizeSideP155
Entries 0
Mean 0
RMS 0
size [# of strips]

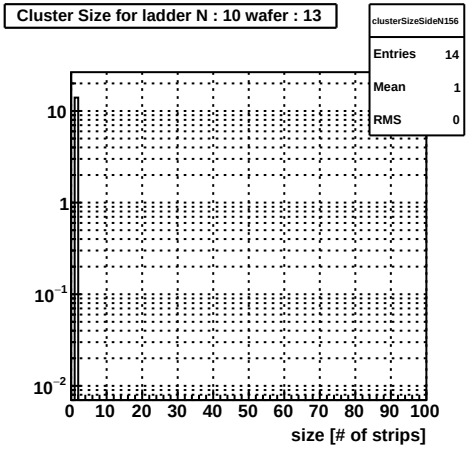

Cluster Size for ladder N : 10 wafer : 12
clusterSizeSideN155
Entries 10
Mean 1.2
RMS 0.6
size [# of strips]

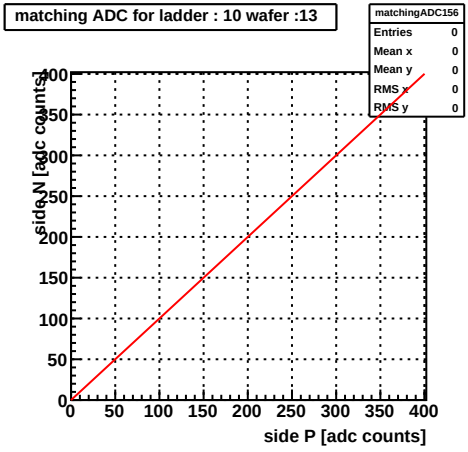

matching ADC for ladder : 10 wafer :12
matchingADC155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

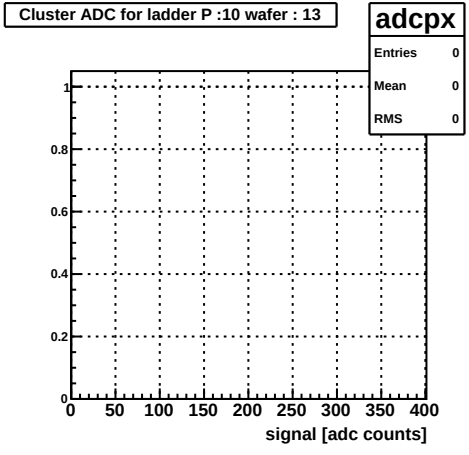

Cluster ADC for ladder P :10 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

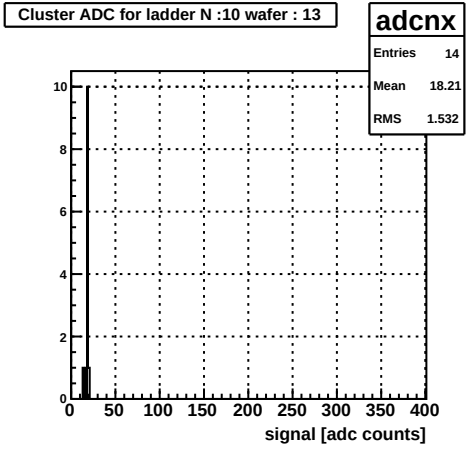

Cluster ADC for ladder N :10 wafer : 12
adcnx
Entries 10
Mean 23.8
RMS 23.1
signal [adc counts]

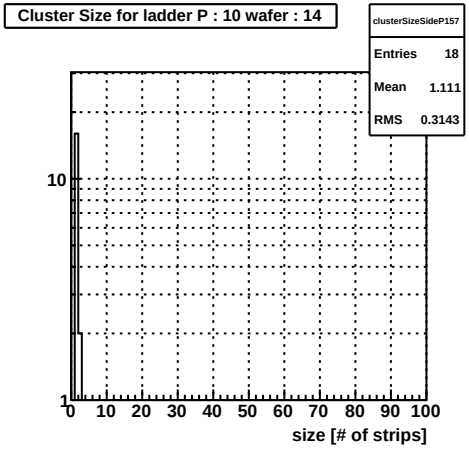

Cluster Size for ladder P : 10 wafer : 13
clusterSizeSideP156
Entries 0
Mean 0
RMS 0
size [# of strips]

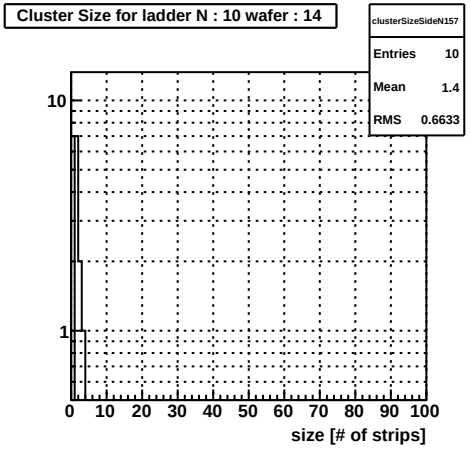

Cluster Size for ladder N : 10 wafer : 13
clusterSizeSideN156
Entries 14
Mean 1
RMS 0
size [# of strips]

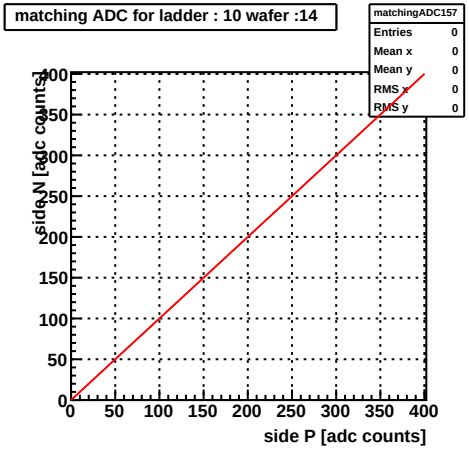

matching ADC for ladder : 10 wafer :13
matchingADC156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

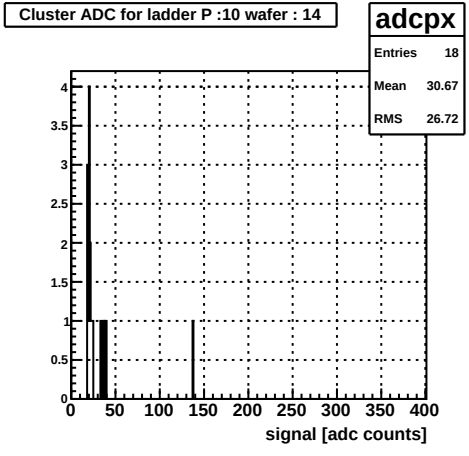

Cluster ADC for ladder P :10 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

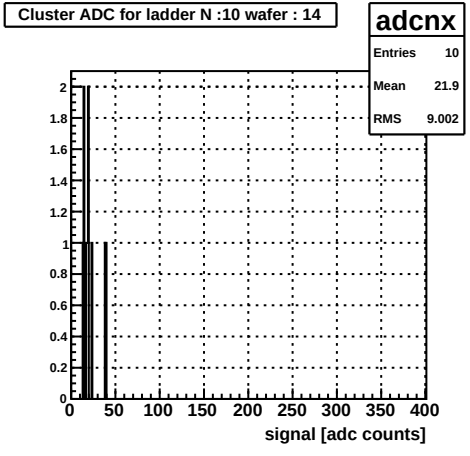

Cluster ADC for ladder N :10 wafer : 13
adcnx
Entries 14
Mean 18.21
RMS 1.532
signal [adc counts]

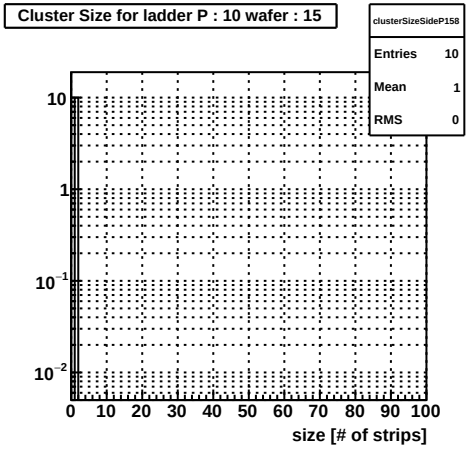

Cluster Size for ladder P : 10 wafer : 14
clusterSizeSideP157
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

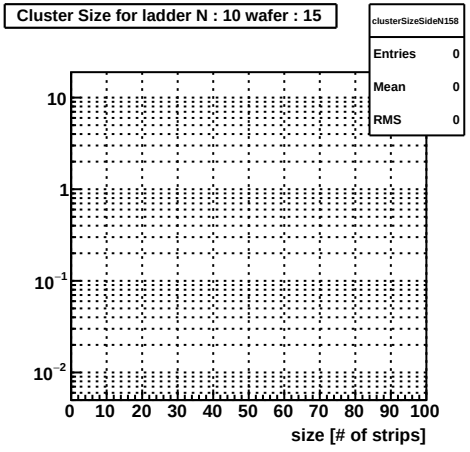

Cluster Size for ladder N : 10 wafer : 14
clusterSizeSideN157
Entries 10
Mean 1.4
RMS 0.6633
size [# of strips]

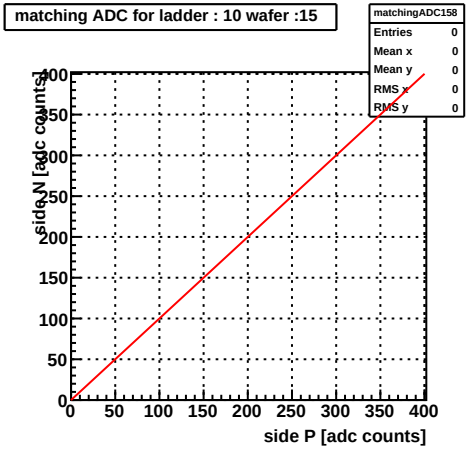

matching ADC for ladder : 10 wafer :14
matchingADC157
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

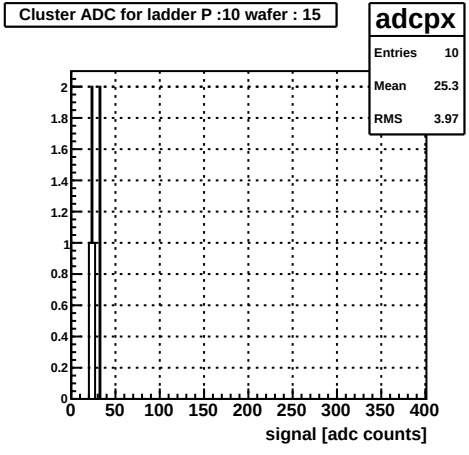

Cluster ADC for ladder P :10 wafer : 14
adcpx
Entries 18
Mean 30.67
RMS 26.72
signal [adc counts]

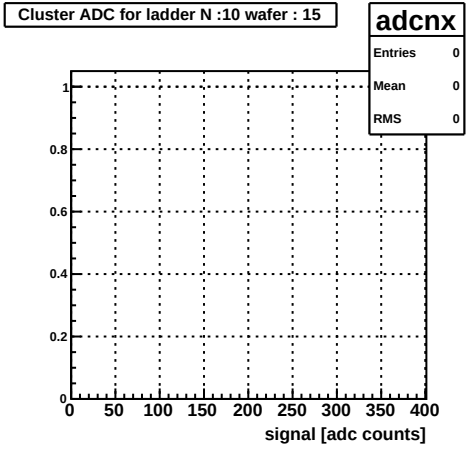

Cluster ADC for ladder N :10 wafer : 14
adcnx
Entries 10
Mean 21.9
RMS 9.002
signal [adc counts]

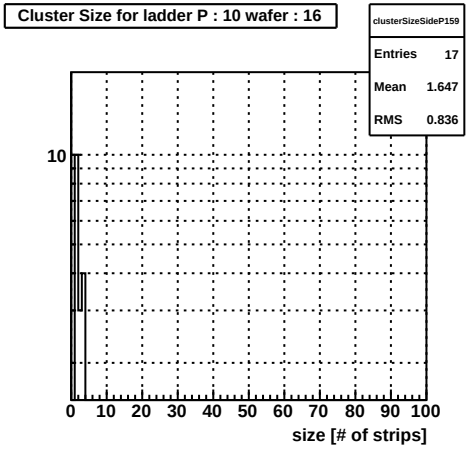

Cluster Size for ladder P : 10 wafer : 15
clusterSizeSideP158
Entries 10
Mean 1
RMS 0
size [# of strips]

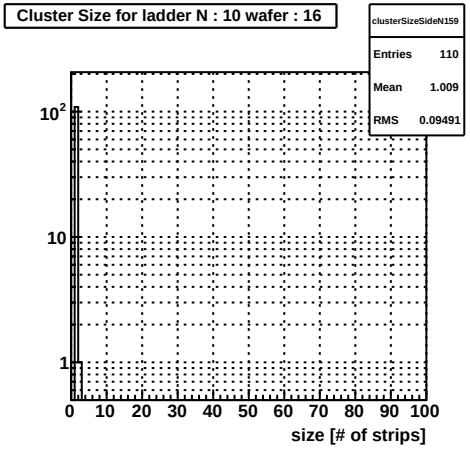

Cluster Size for ladder N : 10 wafer : 15
clusterSizeSideN158
Entries 0
Mean 0
RMS 0
size [# of strips]

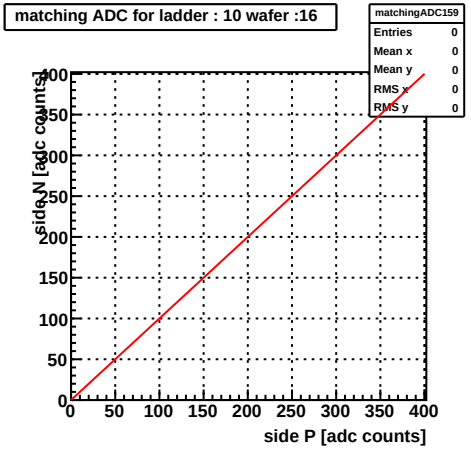

matching ADC for ladder : 10 wafer :15
matchingADC158
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

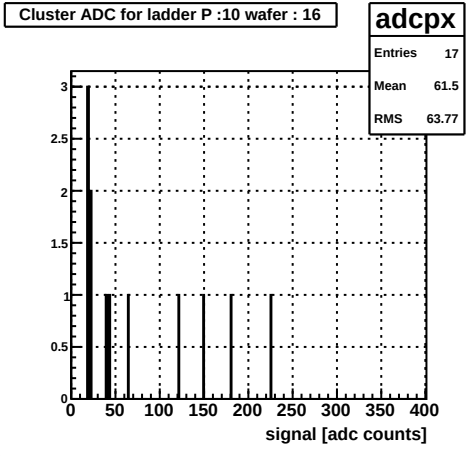

Cluster ADC for ladder P :10 wafer : 15
adcpx
Entries 10
Mean 25.3
RMS 3.97
signal [adc counts]

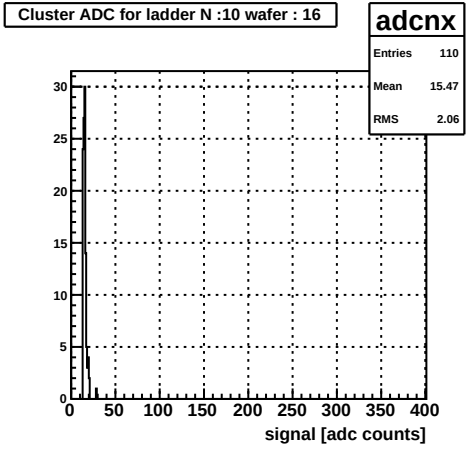

Cluster ADC for ladder N :10 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

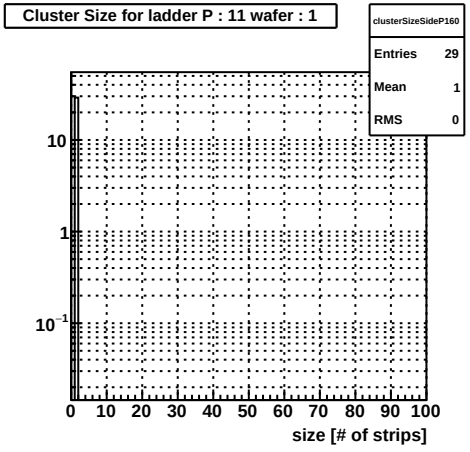

Cluster Size for ladder P : 10 wafer : 16
clusterSizeSideP159
Entries 17
Mean 1.647
RMS 0.836
size [# of strips]

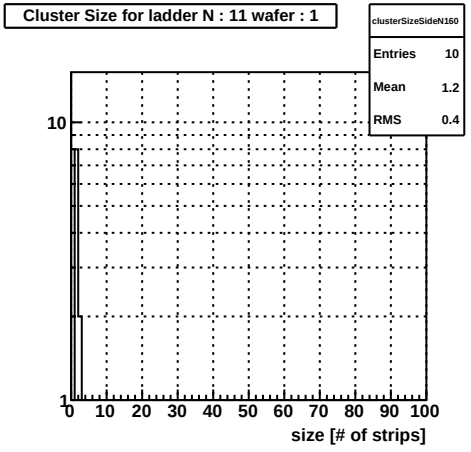

Cluster Size for ladder N : 10 wafer : 16
clusterSizeSideN159
Entries 110
Mean 1.009
RMS 0.09491
size [# of strips]

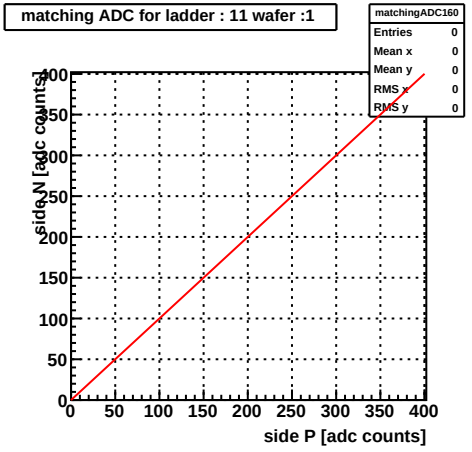

matching ADC for ladder : 10 wafer :16
matchingADC159
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

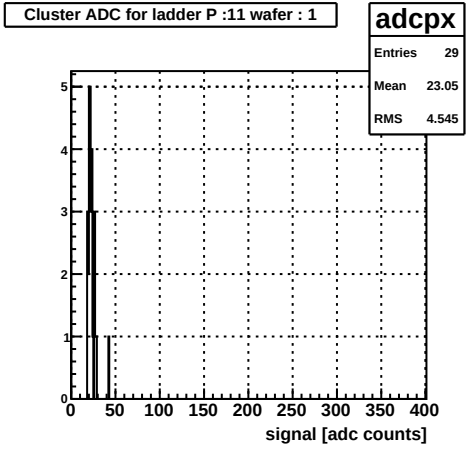

Cluster ADC for ladder P :10 wafer : 16
adcpx
Entries 17
Mean 61.5
RMS 63.77
signal [adc counts]

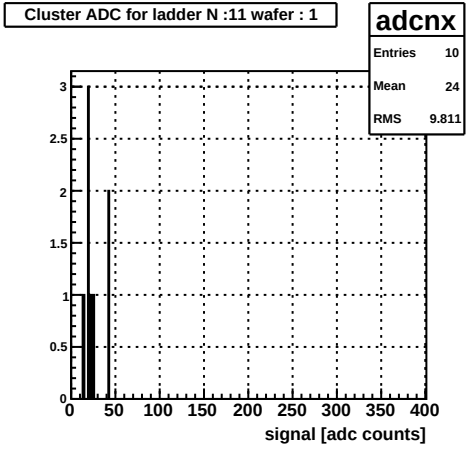

Cluster ADC for ladder N :10 wafer : 16
adcnx
Entries 110
Mean 15.47
RMS 2.06
signal [adc counts]

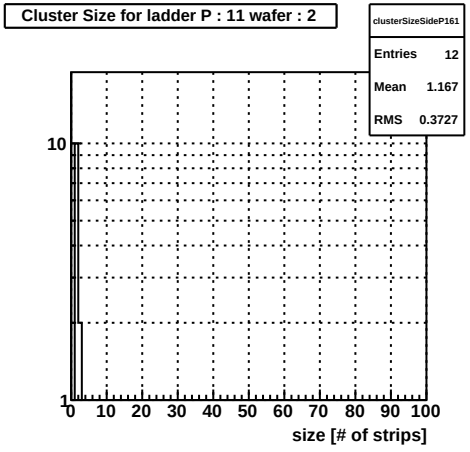

Cluster Size for ladder P : 11 wafer : 1
clusterSizeSideP160
Entries 29
Mean 1
RMS 0
size [# of strips]

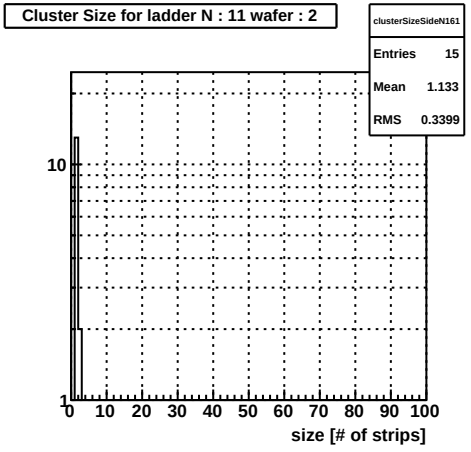

Cluster Size for ladder N : 11 wafer : 1
clusterSizeSideN160
Entries 10
Mean 1.2
RMS 0.4
size [# of strips]

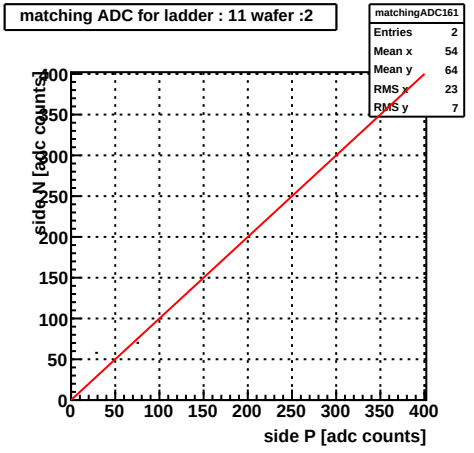

matching ADC for ladder : 11 wafer :1
matchingADC160
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

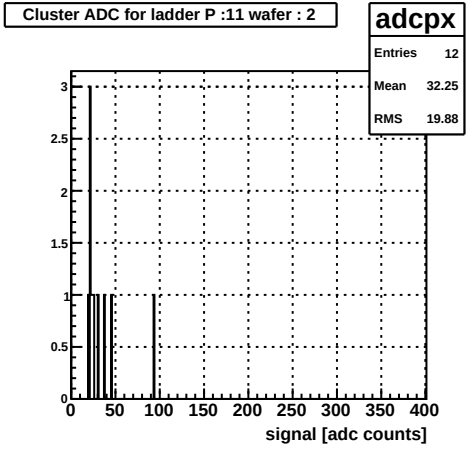

Cluster ADC for ladder P :11 wafer : 1
adcpx
Entries 29
Mean 23.05
RMS 4.545
signal [adc counts]

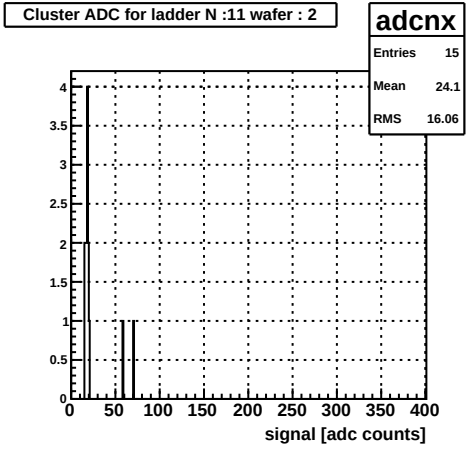

Cluster ADC for ladder N :11 wafer : 1
adcnx
Entries 10
Mean 24
RMS 9.811
signal [adc counts]

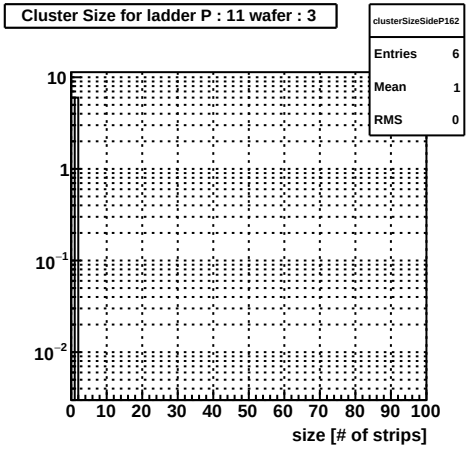

Cluster Size for ladder P : 11 wafer : 2
clusterSizeSideP161
Entries 12
Mean 1.167
RMS 0.3727
size [# of strips]

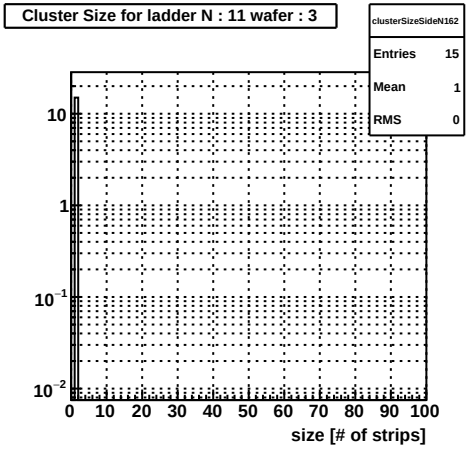

Cluster Size for ladder N : 11 wafer : 2
clusterSizeSideN161
Entries 15
Mean 1.133
RMS 0.3399
size [# of strips]

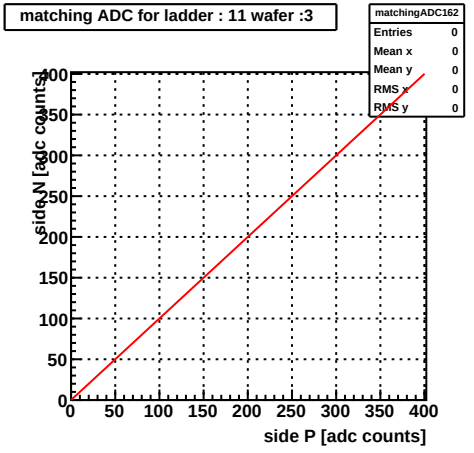

matching ADC for ladder : 11 wafer :2
matchingADC161
Entries 2
Mean x 54
Mean y 64
RMS x 23
RMS y 7
side N [adc counts]
side P [adc counts]

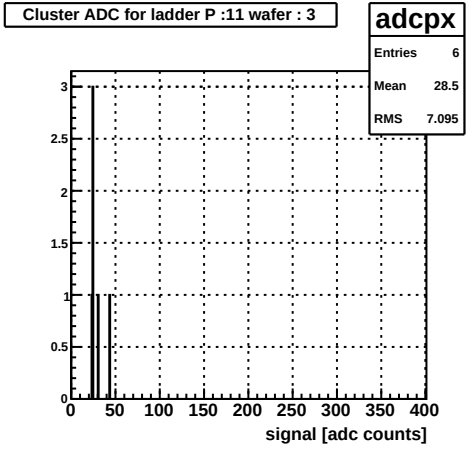

Cluster ADC for ladder P :11 wafer : 2
adcpx
Entries 12
Mean 32.25
RMS 19.88
signal [adc counts]

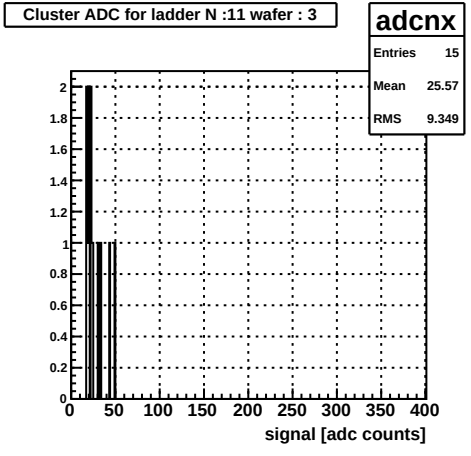

Cluster ADC for ladder N :11 wafer : 2
adcnx
Entries 15
Mean 24.1
RMS 16.06
signal [adc counts]

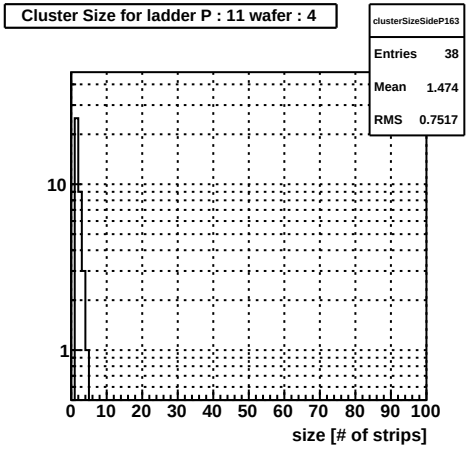

Cluster Size for ladder P : 11 wafer : 3
clusterSizeSideP162
Entries 6
Mean 1
RMS 0
size [# of strips]

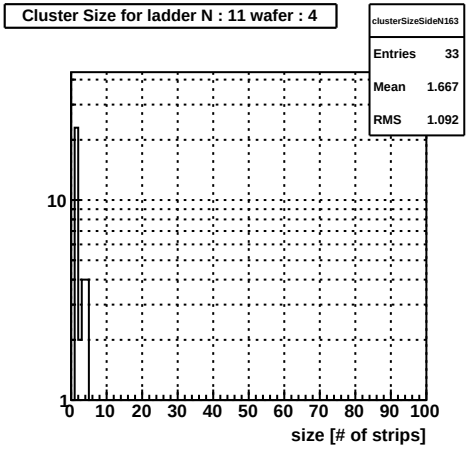

Cluster Size for ladder N : 11 wafer : 3
clusterSizeSideN162
Entries 15
Mean 1
RMS 0
size [# of strips]

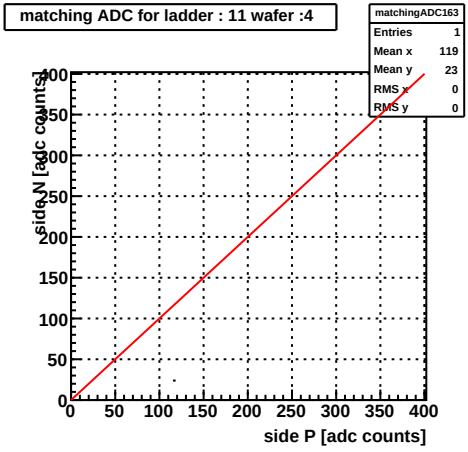

matching ADC for ladder : 11 wafer :3
matchingADC162
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

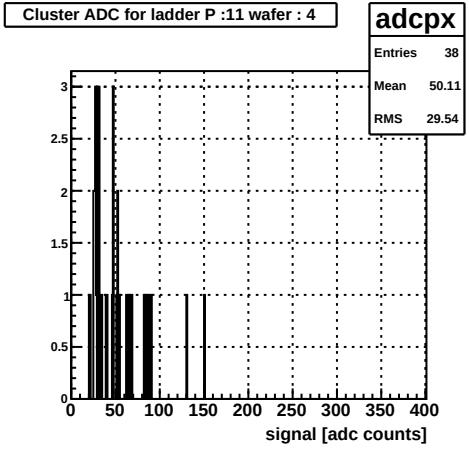

Cluster ADC for ladder P :11 wafer : 3
adcpx
Entries 6
Mean 28.5
RMS 7.095
signal [adc counts]

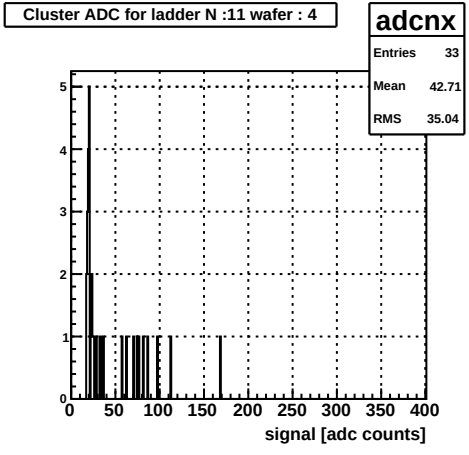

Cluster ADC for ladder N :11 wafer : 3
adcnx
Entries 15
Mean 25.57
RMS 9.349
signal [adc counts]

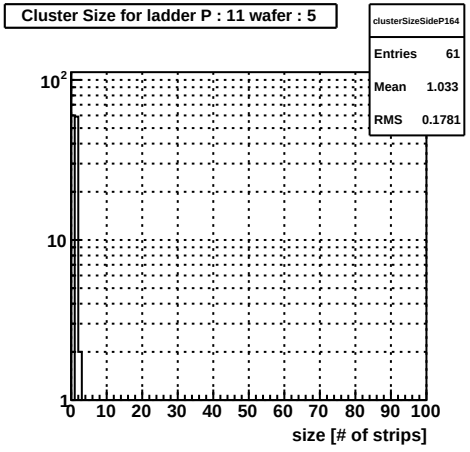

Cluster Size for ladder P : 11 wafer : 4
clusterSizeSideP163
Entries 38
Mean 1.474
RMS 0.7517
size [# of strips]

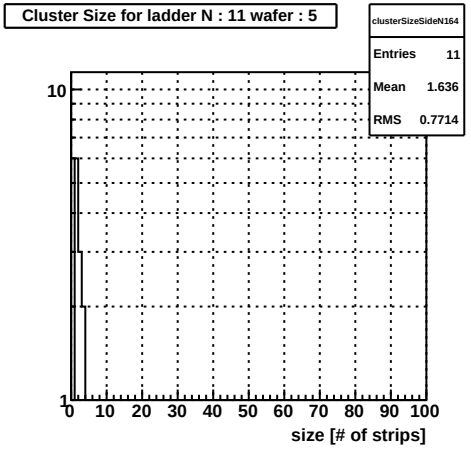

Cluster Size for ladder N : 11 wafer : 4
clusterSizeSideN163
Entries 33
Mean 1.667
RMS 1.092
size [# of strips]

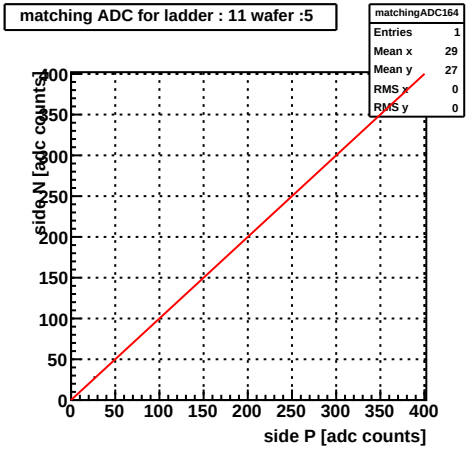

matching ADC for ladder : 11 wafer :4
matchingADC163
Entries 1
Mean x 119
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

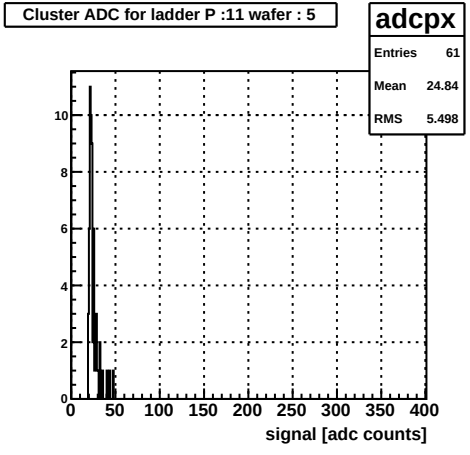

Cluster ADC for ladder P :11 wafer : 4
adcpx
Entries 38
Mean 50.11
RMS 29.54
signal [adc counts]

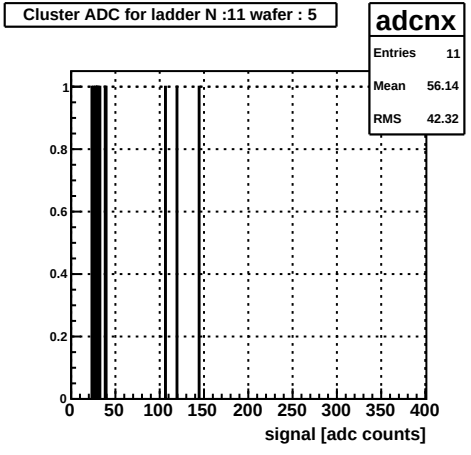

Cluster ADC for ladder N :11 wafer : 4
adcnx
Entries 33
Mean 42.71
RMS 35.04
signal [adc counts]

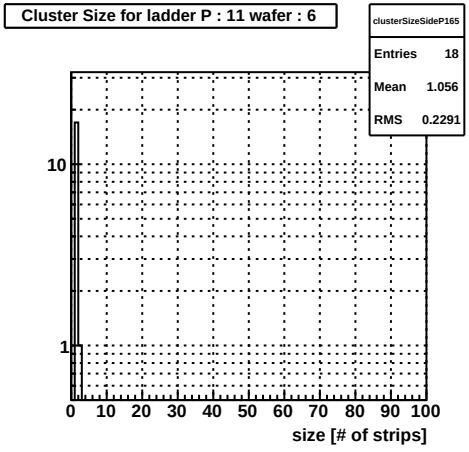

Cluster Size for ladder P : 11 wafer : 5
clusterSizeSideP164
Entries 61
Mean 1.033
RMS 0.1781
size [# of strips]

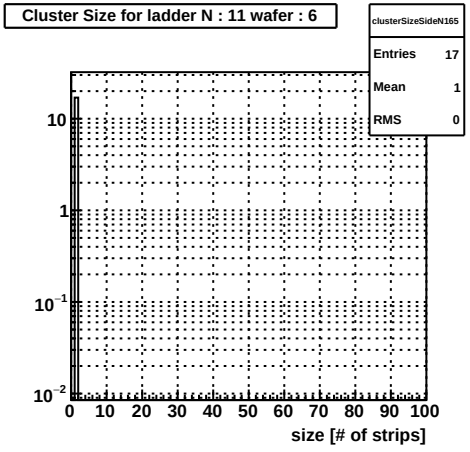

Cluster Size for ladder N : 11 wafer : 5
clusterSizeSideN164
Entries 11
Mean 1.636
RMS 0.7714
size [# of strips]

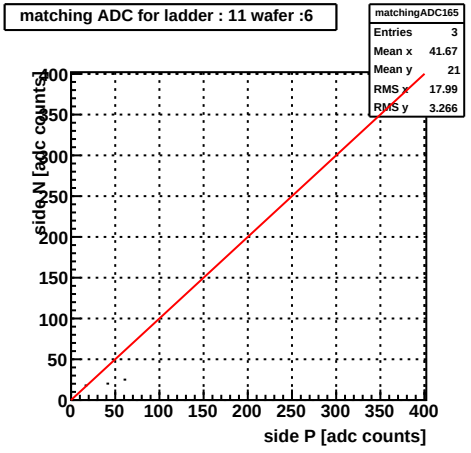

matching ADC for ladder : 11 wafer :5
matchingADC164
Entries 1
Mean x 29
Mean y 27
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

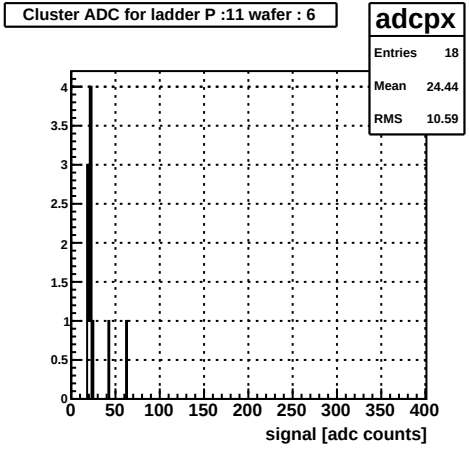

Cluster ADC for ladder P :11 wafer : 5
adcpx
Entries 61
Mean 24.84
RMS 5.498
signal [adc counts]

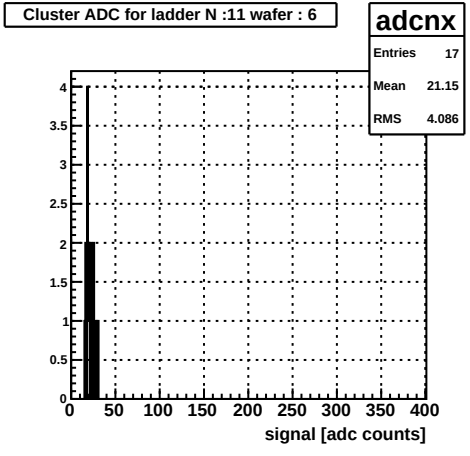

Cluster ADC for ladder N :11 wafer : 5
adcnx
Entries 11
Mean 56.14
RMS 42.32
signal [adc counts]

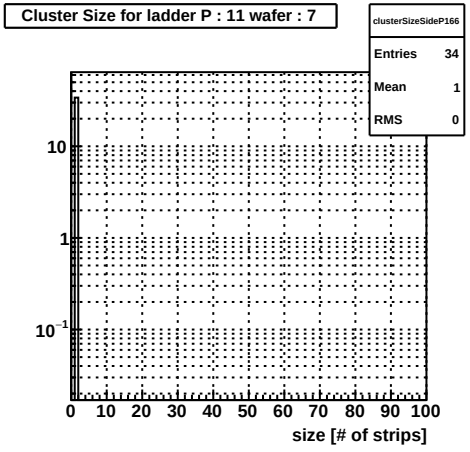

Cluster Size for ladder P : 11 wafer : 6
clusterSizeSideP165
Entries 18
Mean 1.056
RMS 0.2291
size [# of strips]

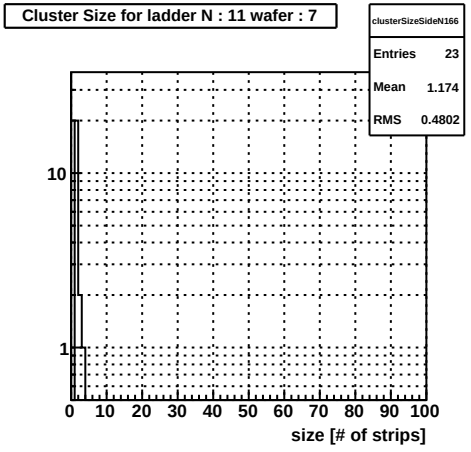

Cluster Size for ladder N : 11 wafer : 6
clusterSizeSideN165
Entries 17
Mean 1
RMS 0
size [# of strips]

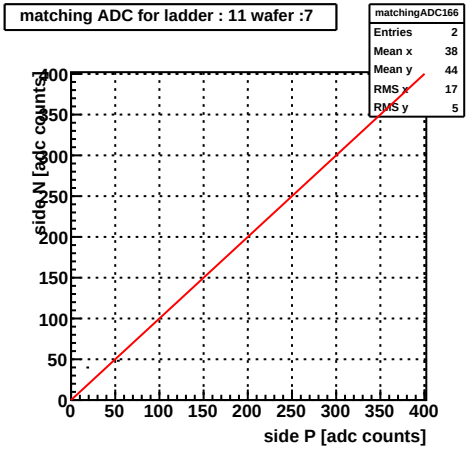

matching ADC for ladder : 11 wafer :6
matchingADC165
Entries 3
Mean x 41.67
Mean y 21
RMS x 17.99
RMS y 3.266
side N [adc counts]
side P [adc counts]

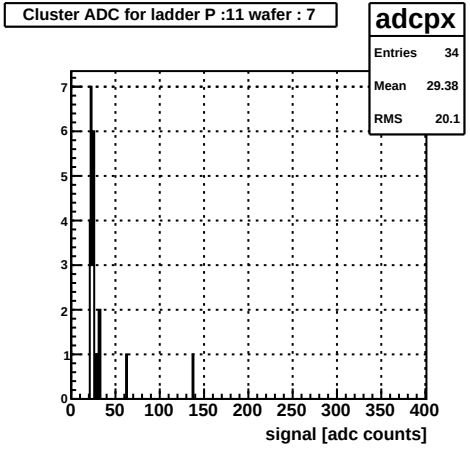

Cluster ADC for ladder P :11 wafer : 6
adcpx
Entries 18
Mean 24.44
RMS 10.59
signal [adc counts]

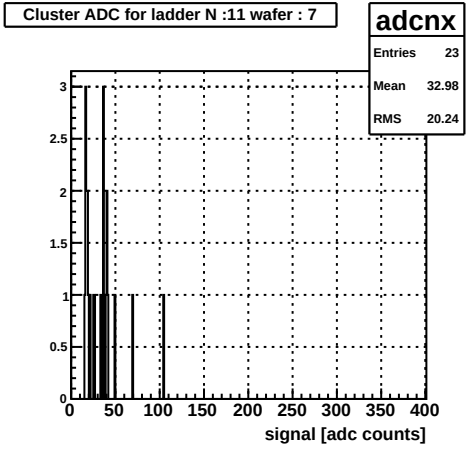

Cluster ADC for ladder N :11 wafer : 6
adcnx
Entries 17
Mean 21.15
RMS 4.086
signal [adc counts]

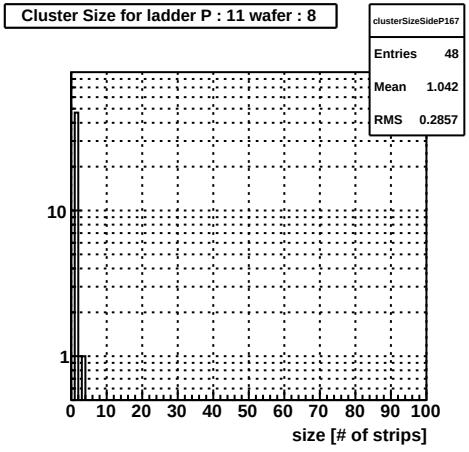

Cluster Size for ladder P : 11 wafer : 7
clusterSizeSideP166
Entries 34
Mean 1
RMS 0
size [# of strips]

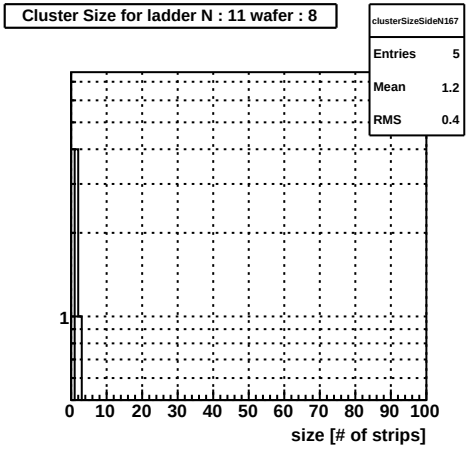

Cluster Size for ladder N : 11 wafer : 7
clusterSizeSideN166
Entries 23
Mean 1.174
RMS 0.4802
size [# of strips]

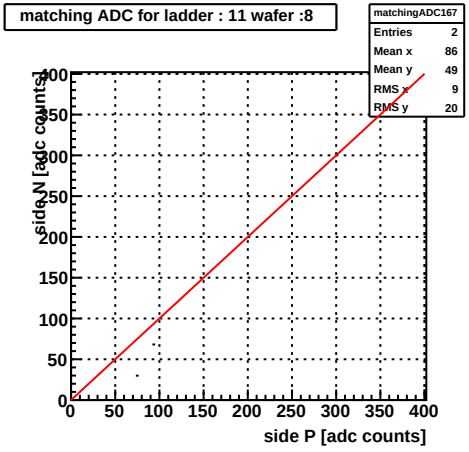

matching ADC for ladder : 11 wafer :7
matchingADC166
Entries 2
Mean x 38
Mean y 44
RMS x 17
RMS y 5
side N [adc counts]
side P [adc counts]

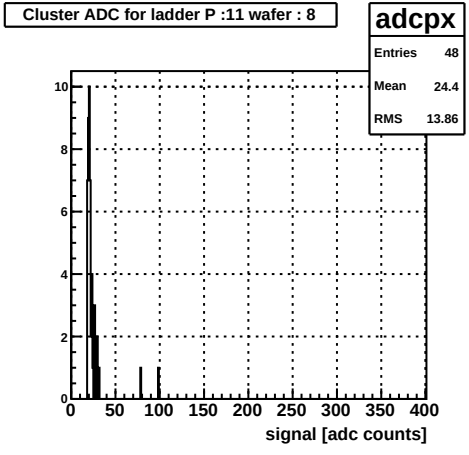

Cluster ADC for ladder P :11 wafer : 7
adcpx
Entries 34
Mean 29.38
RMS 20.1
signal [adc counts]

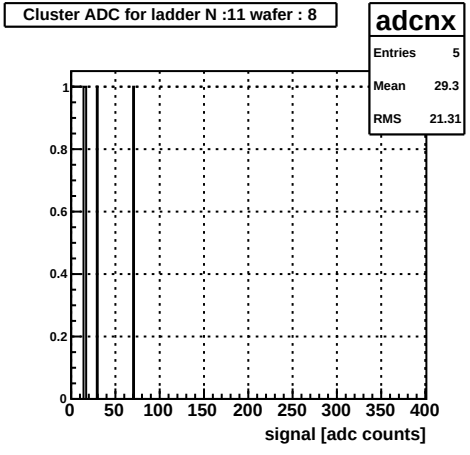

Cluster ADC for ladder N :11 wafer : 7
adcnx
Entries 23
Mean 32.98
RMS 20.24
signal [adc counts]

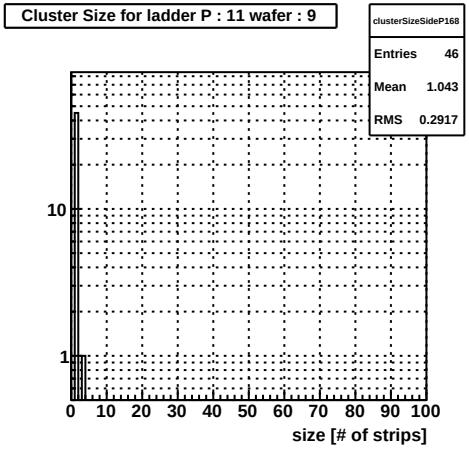

Cluster Size for ladder P : 11 wafer : 8
clusterSizeSideP167
Entries 48
Mean 1.042
RMS 0.2857
size [# of strips]

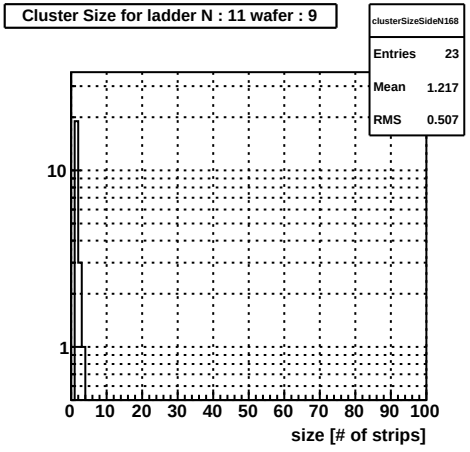

Cluster Size for ladder N : 11 wafer : 8
clusterSizeSideN167
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

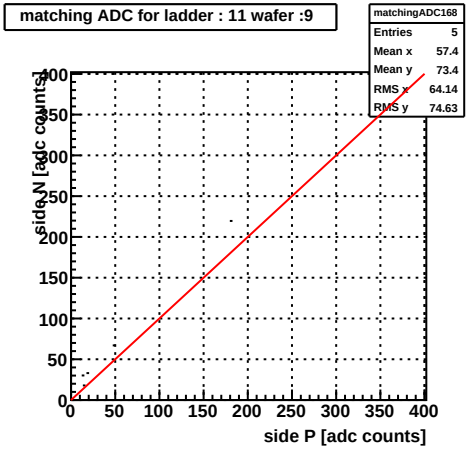

matching ADC for ladder : 11 wafer :8
matchingADC167
Entries 2
Mean x 86
Mean y 49
RMS x 9
RMS y 20
side N [adc counts]
side P [adc counts]

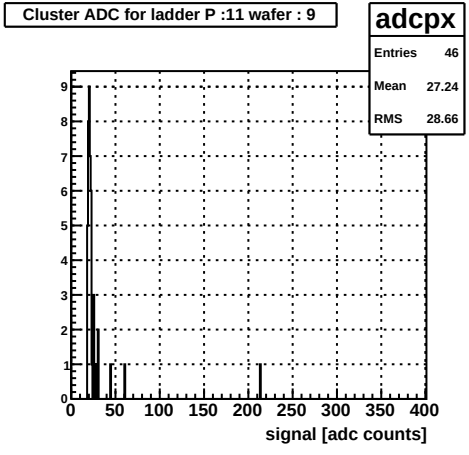

Cluster ADC for ladder P :11 wafer : 8
adcpx
Entries 48
Mean 24.4
RMS 13.86
signal [adc counts]

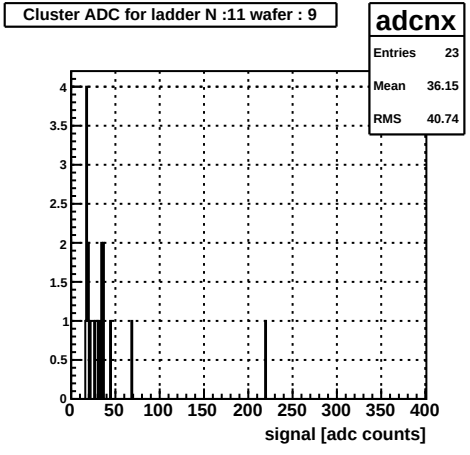

Cluster ADC for ladder N :11 wafer : 8
adcnx
Entries 5
Mean 29.3
RMS 21.31
signal [adc counts]

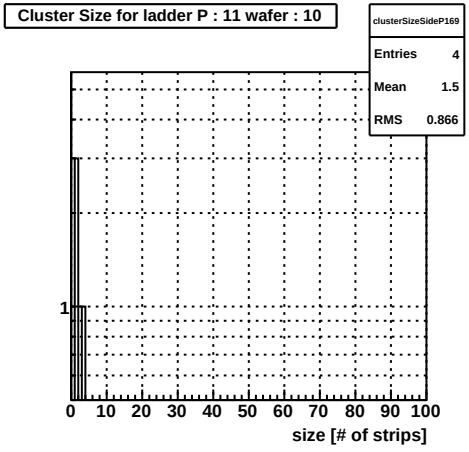

Cluster Size for ladder P : 11 wafer : 9
clusterSizeSideP168
Entries 46
Mean 1.043
RMS 0.2917
size [# of strips]

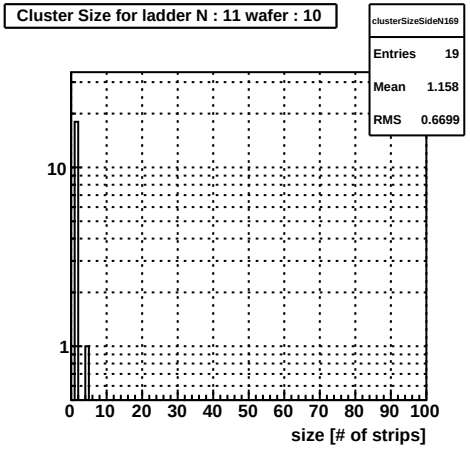

Cluster Size for ladder N : 11 wafer : 9
clusterSizeSideN168
Entries 23
Mean 1.217
RMS 0.507
size [# of strips]

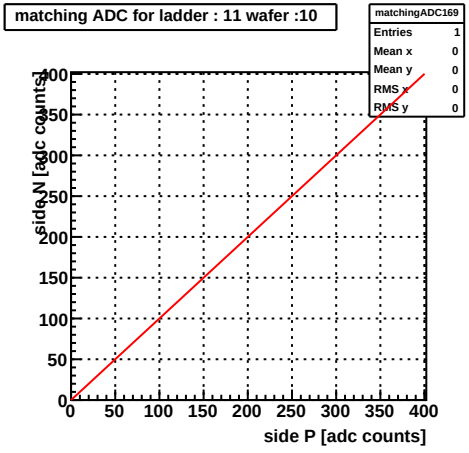

matching ADC for ladder : 11 wafer :9
matchingADC168
Entries 5
Mean x 57.4
Mean y 73.4
RMS x 64.14
RMS y 74.63
side N [adc counts]
side P [adc counts]

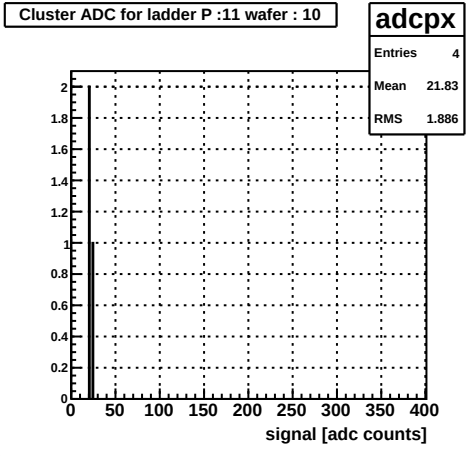

Cluster ADC for ladder P :11 wafer : 9
adcpx
Entries 46
Mean 27.24
RMS 28.66
signal [adc counts]

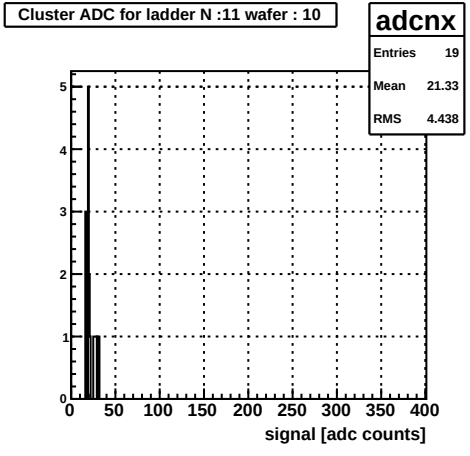

Cluster ADC for ladder N :11 wafer : 9
adcnx
Entries 23
Mean 36.15
RMS 40.74
signal [adc counts]

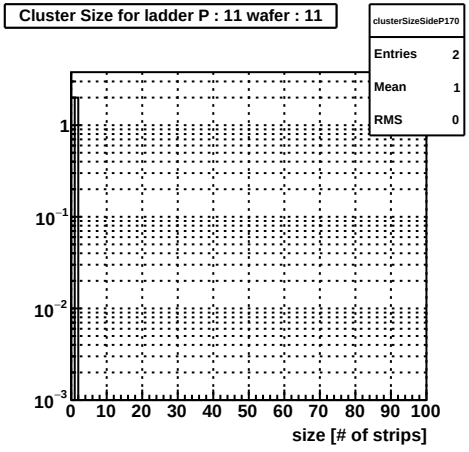

Cluster Size for ladder P : 11 wafer : 10
clusterSizeSideP169
Entries 4
Mean 1.5
RMS 0.866
size [# of strips]

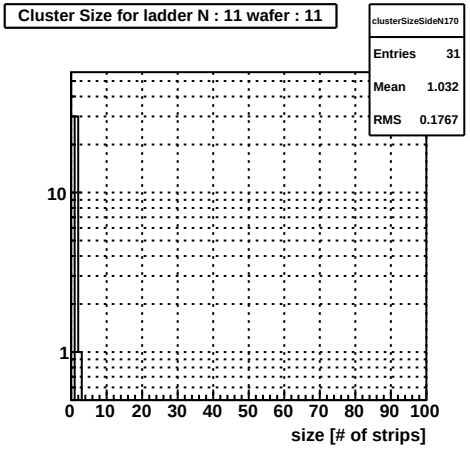

Cluster Size for ladder N : 11 wafer : 10
clusterSizeSideN169
Entries 19
Mean 1.158
RMS 0.6699
size [# of strips]

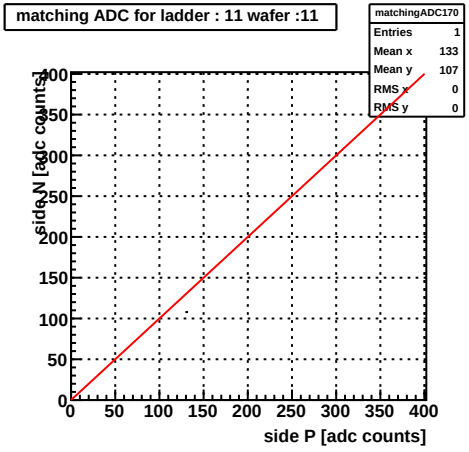

matching ADC for ladder : 11 wafer :10
matchingADC169
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

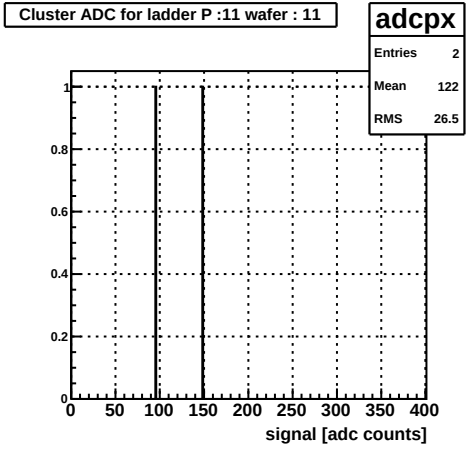

Cluster ADC for ladder P :11 wafer : 10
adcpx
Entries 4
Mean 21.83
RMS 1.886
signal [adc counts]

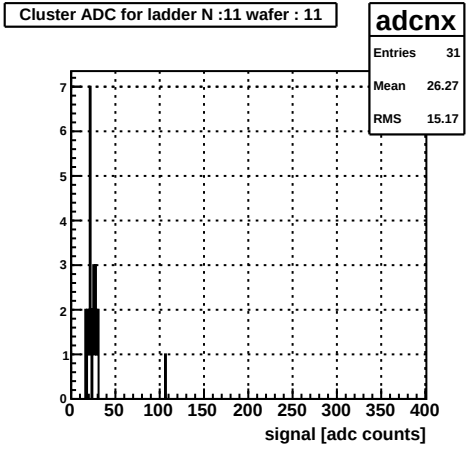

Cluster ADC for ladder N :11 wafer : 10
adcnx
Entries 19
Mean 21.33
RMS 4.438
signal [adc counts]

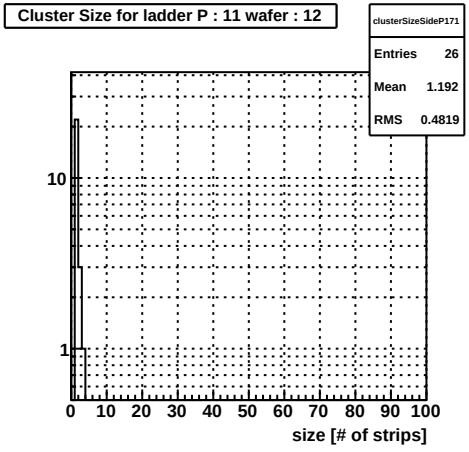

Cluster Size for ladder P : 11 wafer : 11
clusterSizeSideP170
Entries 2
Mean 1
RMS 0
size [# of strips]

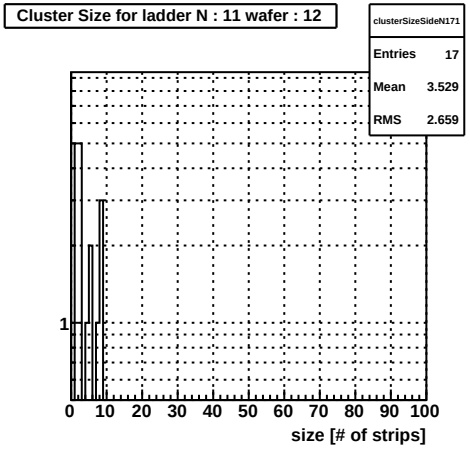

Cluster Size for ladder N : 11 wafer : 11
clusterSizeSideN170
Entries 31
Mean 1.032
RMS 0.1767
size [# of strips]

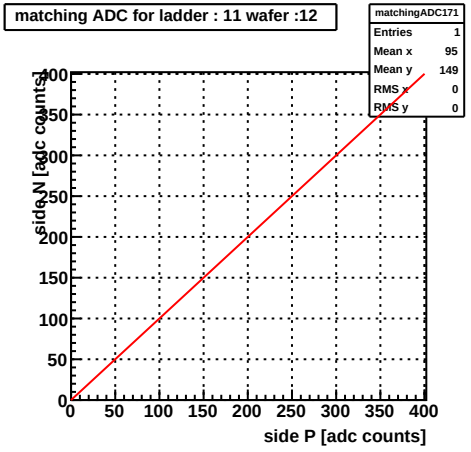

matching ADC for ladder : 11 wafer :11
matchingADC170
Entries 1
Mean x 133
Mean y 107
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

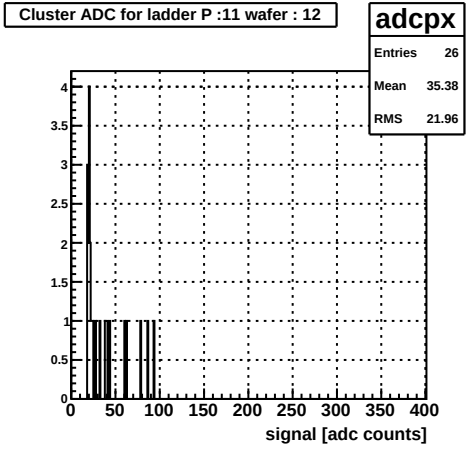

Cluster ADC for ladder P :11 wafer : 11
adcpx
Entries 2
Mean 122
RMS 26.5
signal [adc counts]

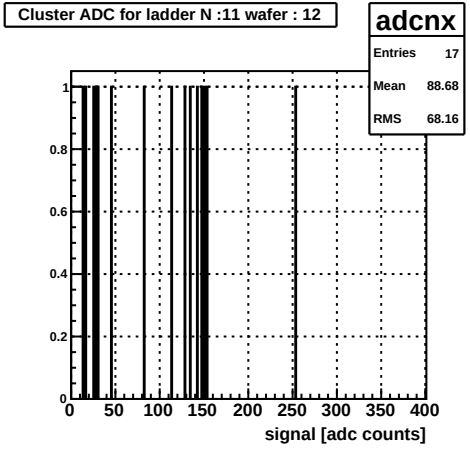

Cluster ADC for ladder N :11 wafer : 11
adcnx
Entries 31
Mean 26.27
RMS 15.17
signal [adc counts]

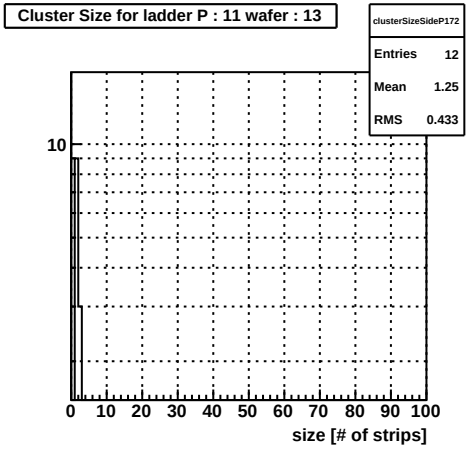

Cluster Size for ladder P : 11 wafer : 12
clusterSizeSideP171
Entries 26
Mean 1.192
RMS 0.4819
size [# of strips]

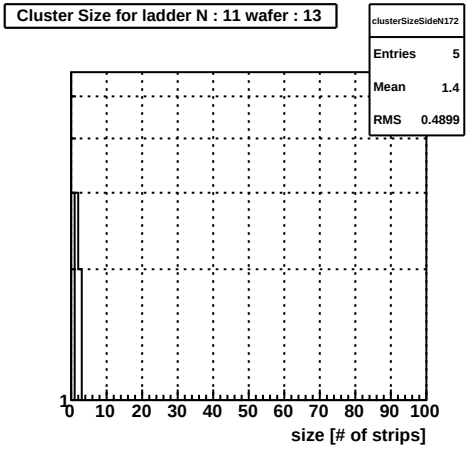

Cluster Size for ladder N : 11 wafer : 12
clusterSizeSideN171
Entries 17
Mean 3.529
RMS 2.659
size [# of strips]

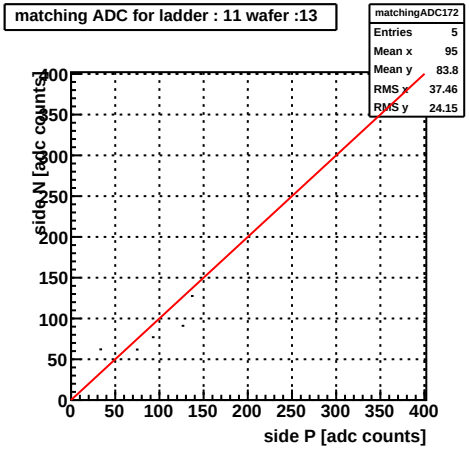

matching ADC for ladder : 11 wafer :12
matchingADC171
Entries 1
Mean x 95
Mean y 149
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

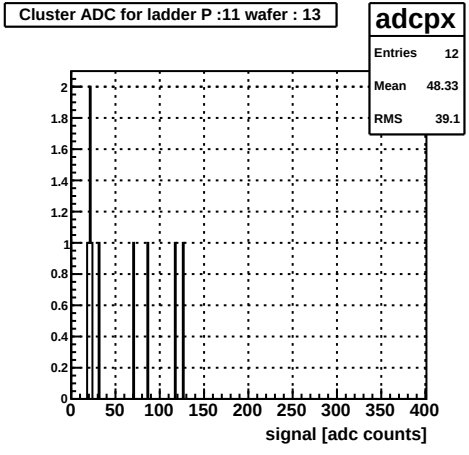

Cluster ADC for ladder P :11 wafer : 12
adcpx
Entries 26
Mean 35.38
RMS 21.96
signal [adc counts]

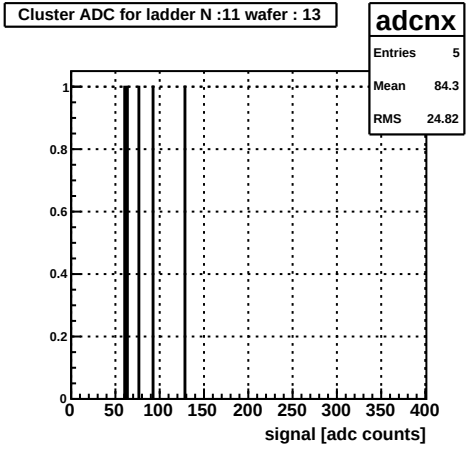

Cluster ADC for ladder N :11 wafer : 12
adcnx
Entries 17
Mean 88.68
RMS 68.16
signal [adc counts]

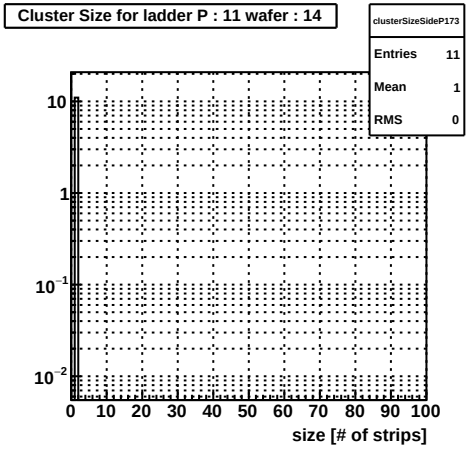

Cluster Size for ladder P : 11 wafer : 13
clusterSizeSideP172
Entries 12
Mean 1.25
RMS 0.433
size [# of strips]

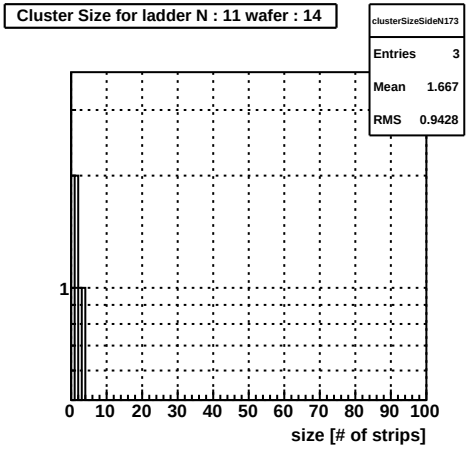

Cluster Size for ladder N : 11 wafer : 13
clusterSizeSideN172
Entries 5
Mean 1.4
RMS 0.4899
size [# of strips]

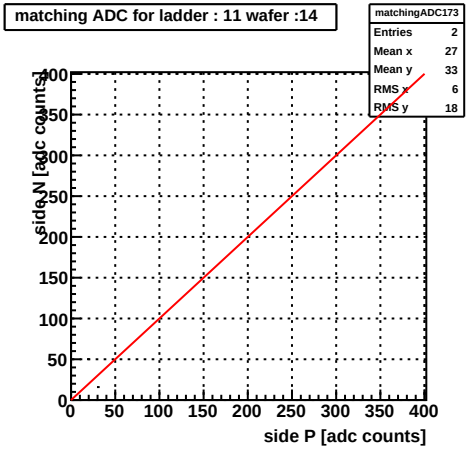

matching ADC for ladder : 11 wafer :13
matchingADC172
Entries 5
Mean x 95
Mean y 83.8
RMS x 37.46
RMS y 24.15
side N [adc counts]
side P [adc counts]

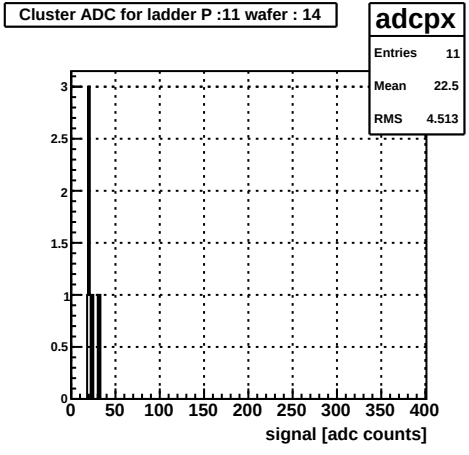

Cluster ADC for ladder P :11 wafer : 13
adcpx
Entries 12
Mean 48.33
RMS 39.1
signal [adc counts]

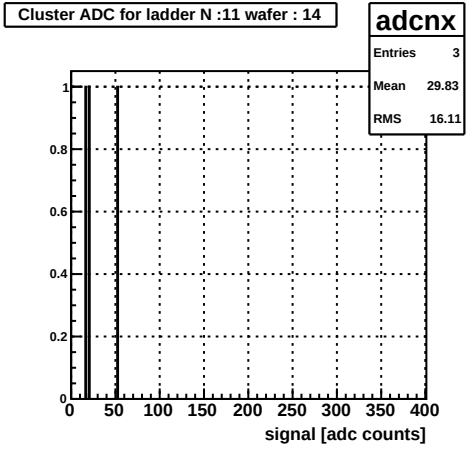

Cluster ADC for ladder N :11 wafer : 13
adcnx
Entries 5
Mean 84.3
RMS 24.82
signal [adc counts]

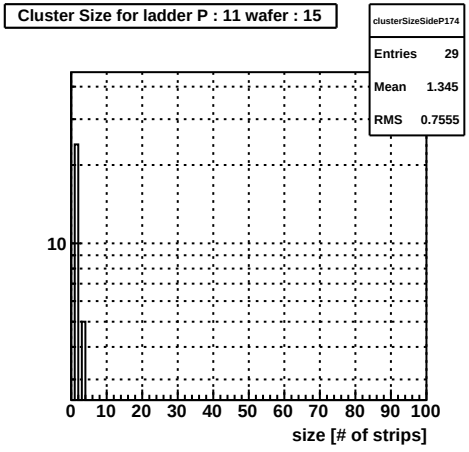

Cluster Size for ladder P : 11 wafer : 14
clusterSizeSideP173
Entries 11
Mean 1
RMS 0
size [# of strips]

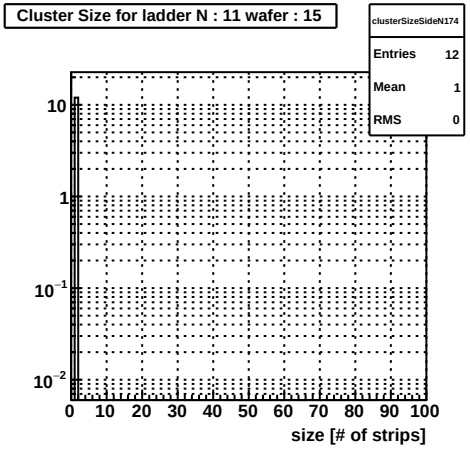

Cluster Size for ladder N : 11 wafer : 14
clusterSizeSideN173
Entries 3
Mean 1.667
RMS 0.9428
size [# of strips]

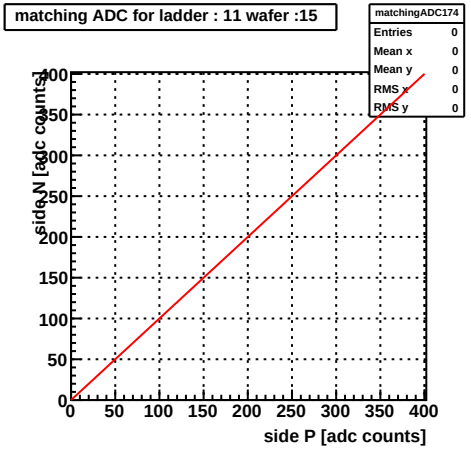

matching ADC for ladder : 11 wafer :14
matchingADC173
Entries 2
Mean x 27
Mean y 33
RMS x 6
RMS y 18
side N [adc counts]
side P [adc counts]

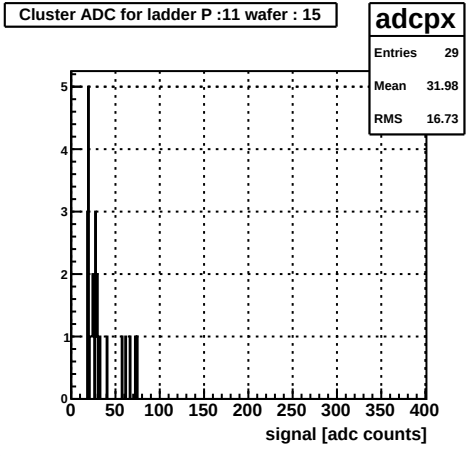

Cluster ADC for ladder P :11 wafer : 14
adcpx
Entries 11
Mean 22.5
RMS 4.513
signal [adc counts]

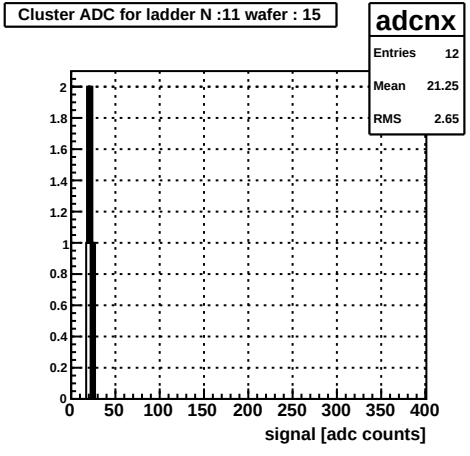

Cluster ADC for ladder N :11 wafer : 14
adcnx
Entries 3
Mean 29.83
RMS 16.11
signal [adc counts]

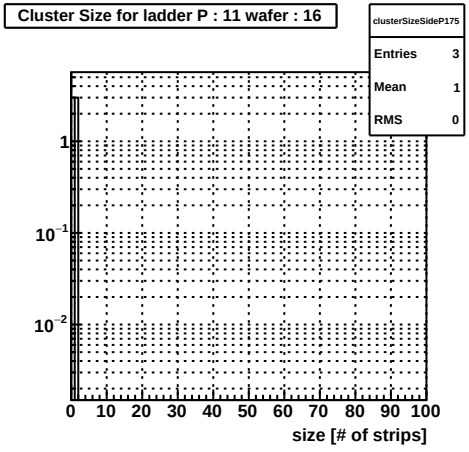

Cluster Size for ladder P : 11 wafer : 15
clusterSizeSideP174
Entries 29
Mean 1.345
RMS 0.7555
size [# of strips]

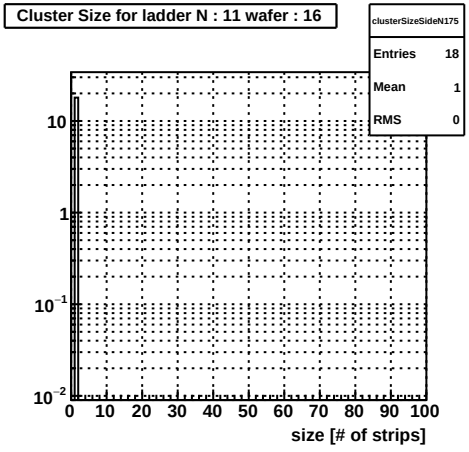

Cluster Size for ladder N : 11 wafer : 15
clusterSizeSideN174
Entries 12
Mean 1
RMS 0
size [# of strips]

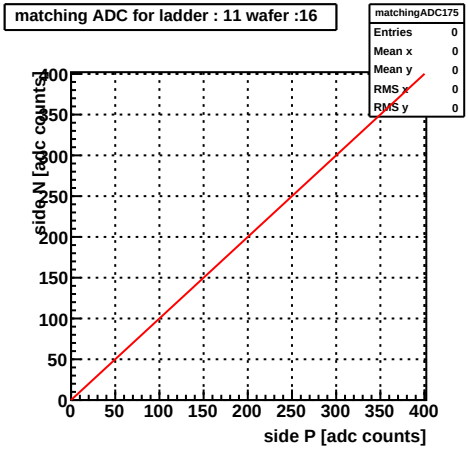

matching ADC for ladder : 11 wafer :15
matchingADC174
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

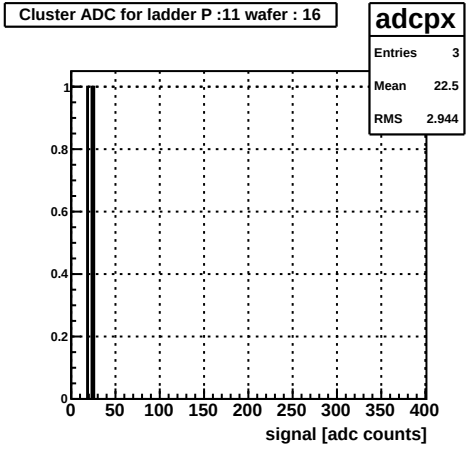

Cluster ADC for ladder P :11 wafer : 15
adcpx
Entries 29
Mean 31.98
RMS 16.73
signal [adc counts]

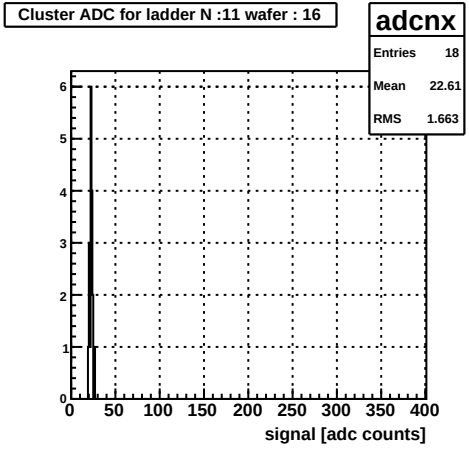

Cluster ADC for ladder N :11 wafer : 15
adcnx
Entries 12
Mean 21.25
RMS 2.65
signal [adc counts]

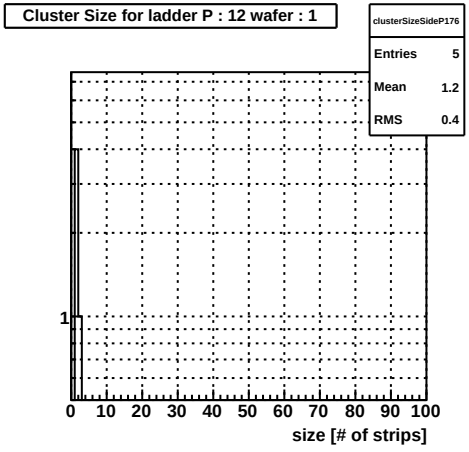

Cluster Size for ladder P : 11 wafer : 16
clusterSizeSideP175
Entries 3
Mean 1
RMS 0
size [# of strips]

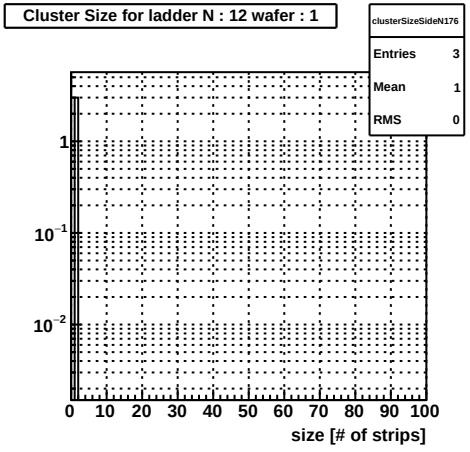

Cluster Size for ladder N : 11 wafer : 16
clusterSizeSideN175
Entries 18
Mean 1
RMS 0
size [# of strips]

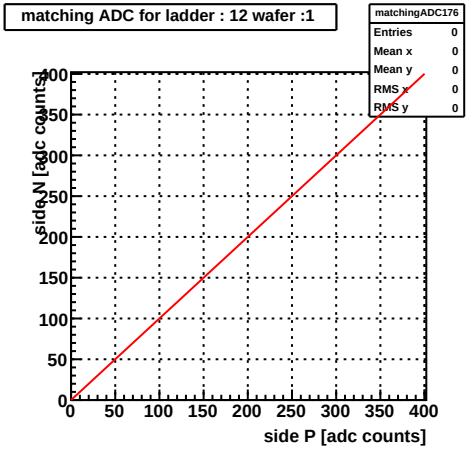

matching ADC for ladder : 11 wafer :16
matchingADC175
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

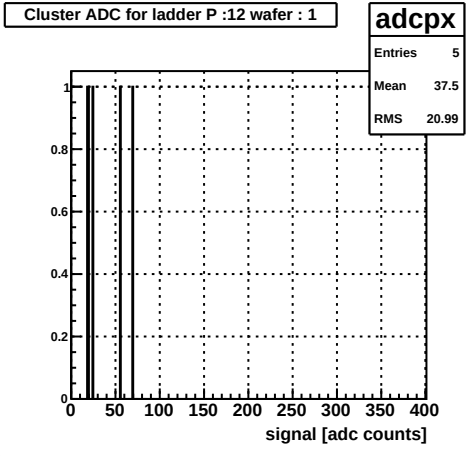

Cluster ADC for ladder P :11 wafer : 16
adcpx
Entries 3
Mean 22.5
RMS 2.944
signal [adc counts]

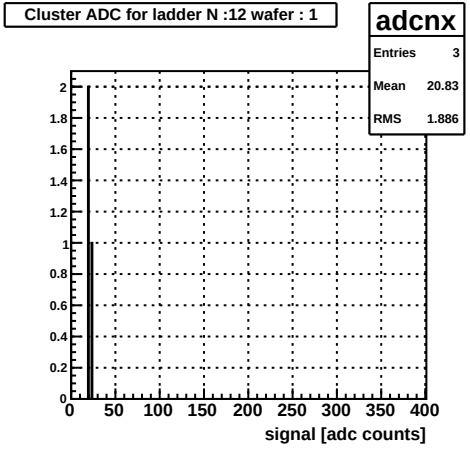

Cluster ADC for ladder N :11 wafer : 16
adcnx
Entries 18
Mean 22.61
RMS 1.663
signal [adc counts]

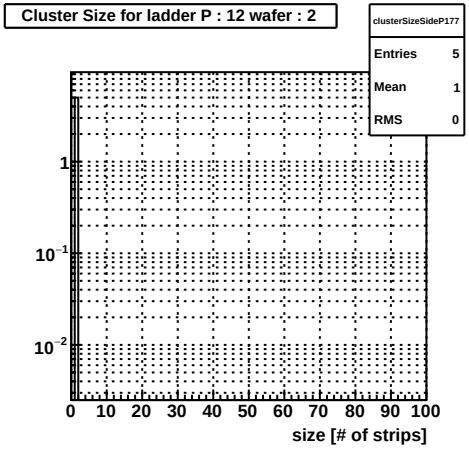

Cluster Size for ladder P : 12 wafer : 1
clusterSizeSideP176
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

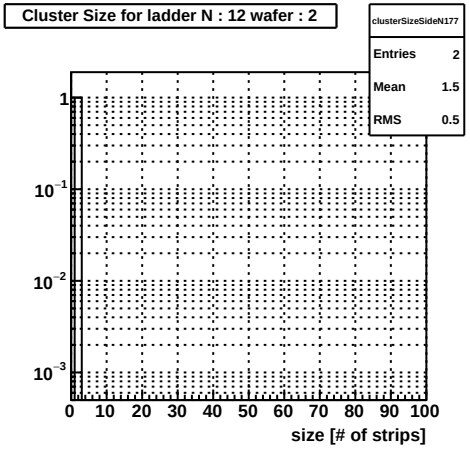

Cluster Size for ladder N : 12 wafer : 1
clusterSizeSideN176
Entries 3
Mean 1
RMS 0
size [# of strips]

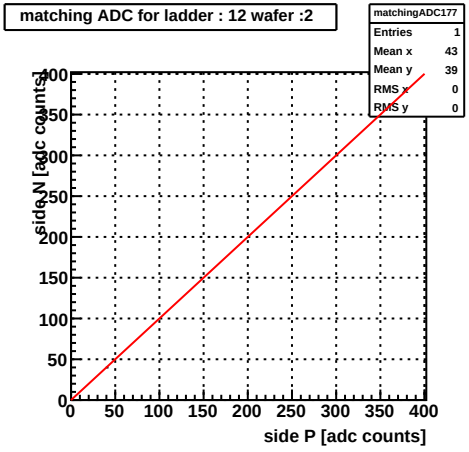

matching ADC for ladder : 12 wafer :1
matchingADC176
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

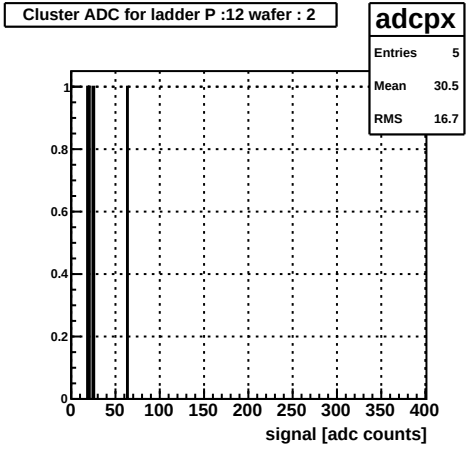

Cluster ADC for ladder P :12 wafer : 1
adcpx
Entries 5
Mean 37.5
RMS 20.99
signal [adc counts]

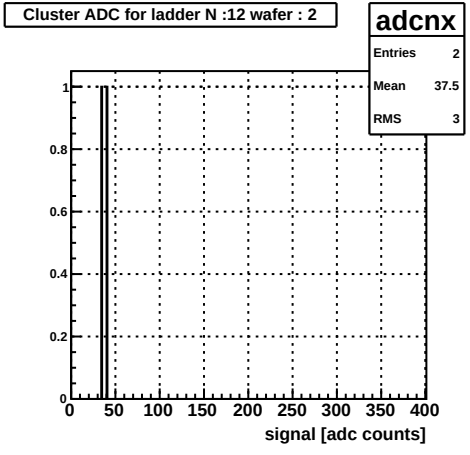

Cluster ADC for ladder N :12 wafer : 1
adcnx
Entries 3
Mean 20.83
RMS 1.886
signal [adc counts]

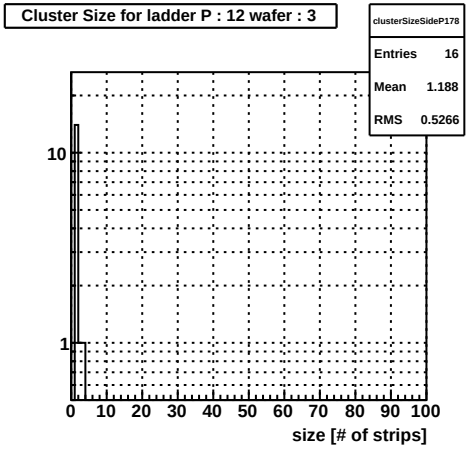

Cluster Size for ladder P : 12 wafer : 2
clusterSizeSideP177
Entries 5
Mean 1
RMS 0
size [# of strips]

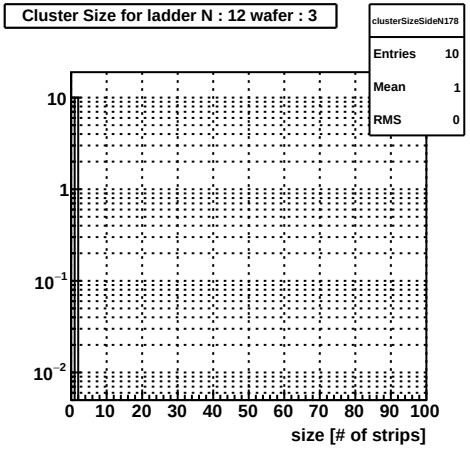

Cluster Size for ladder N : 12 wafer : 2
clusterSizeSideN177
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

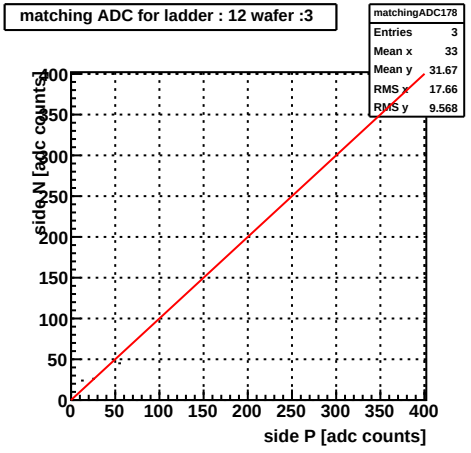

matching ADC for ladder : 12 wafer :2
matchingADC177
Entries 1
Mean x 43
Mean y 39
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

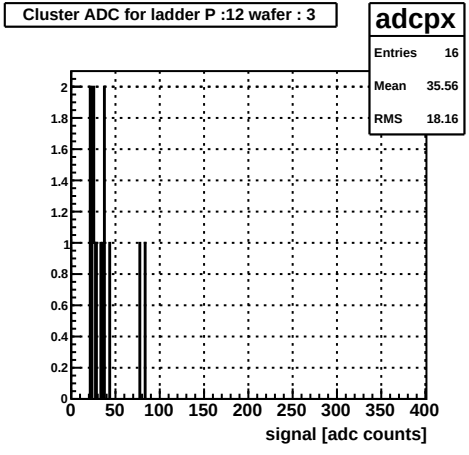

Cluster ADC for ladder P :12 wafer : 2
adcpx
Entries 5
Mean 30.5
RMS 16.7
signal [adc counts]

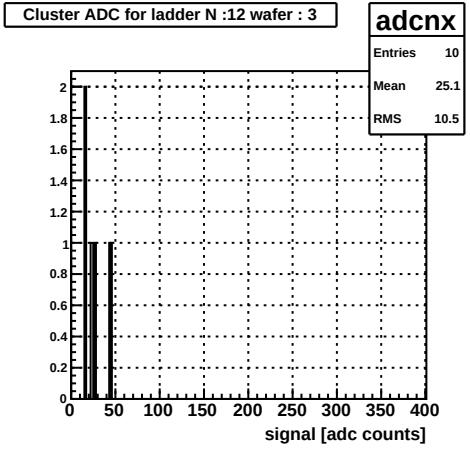

Cluster ADC for ladder N :12 wafer : 2
adcnx
Entries 2
Mean 37.5
RMS 3
signal [adc counts]

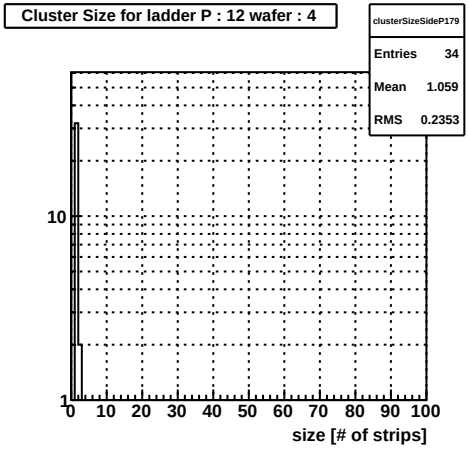

Cluster Size for ladder P : 12 wafer : 3
clusterSizeSideP178
Entries 16
Mean 1.188
RMS 0.5266
size [# of strips]

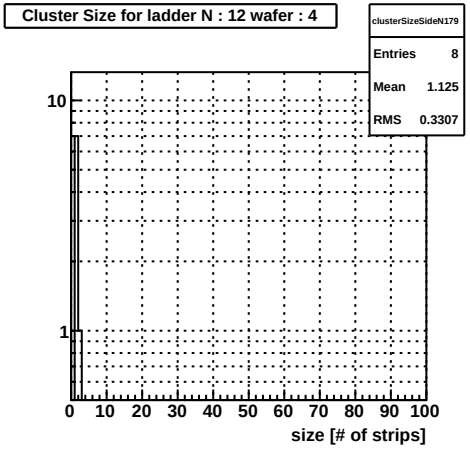

Cluster Size for ladder N : 12 wafer : 3
clusterSizeSideN178
Entries 10
Mean 1
RMS 0
size [# of strips]

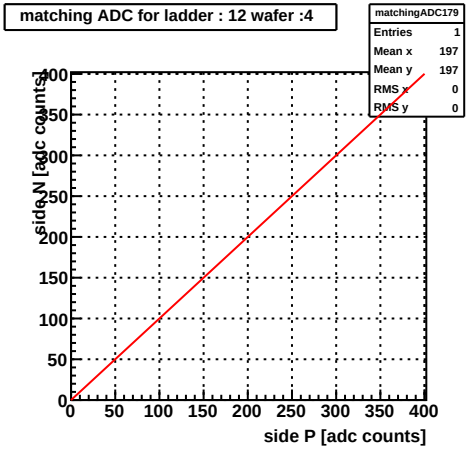

matching ADC for ladder : 12 wafer :3
matchingADC178
Entries 3
Mean x 33
Mean y 31.67
RMS x 17.66
RMS y 9.568
side N [adc counts]
side P [adc counts]

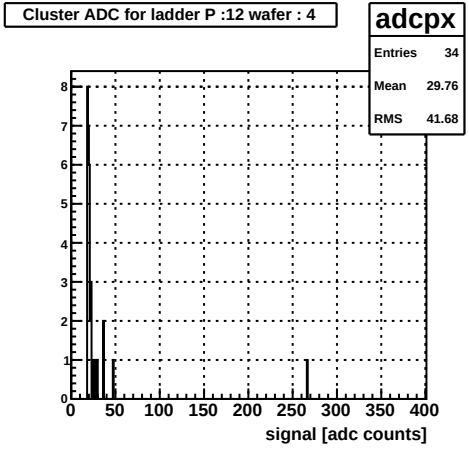

Cluster ADC for ladder P :12 wafer : 3
adcpx
Entries 16
Mean 35.56
RMS 18.16
signal [adc counts]

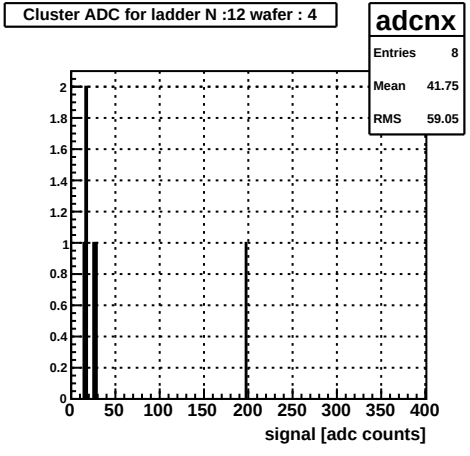

Cluster ADC for ladder N :12 wafer : 3
adcnx
Entries 10
Mean 25.1
RMS 10.5
signal [adc counts]

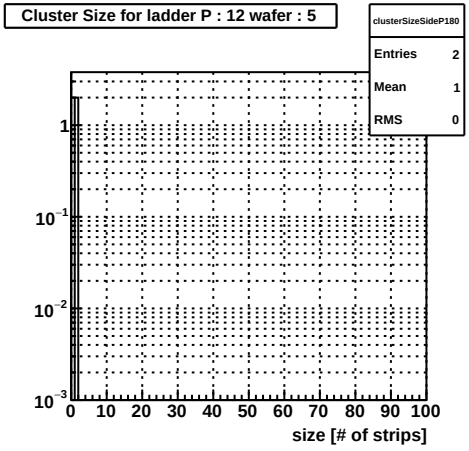

Cluster Size for ladder P : 12 wafer : 4
clusterSizeSideP179
Entries 34
Mean 1.059
RMS 0.2353
size [# of strips]

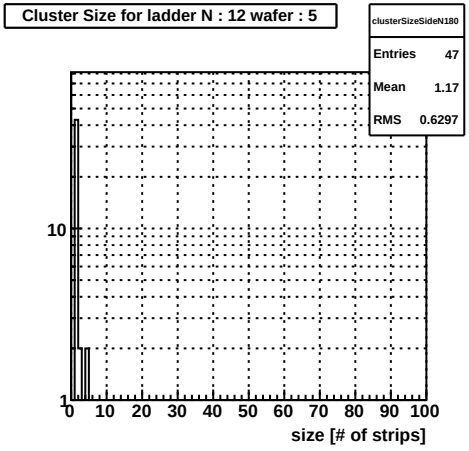

Cluster Size for ladder N : 12 wafer : 4
clusterSizeSideN179
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

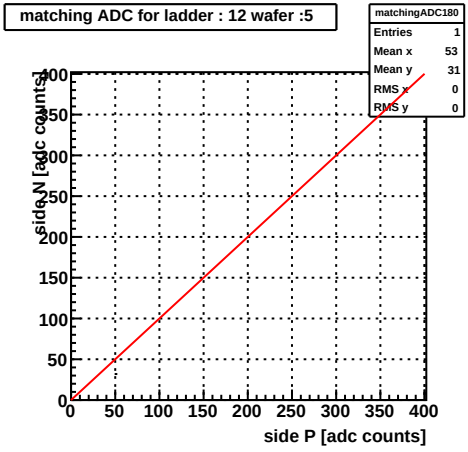

matching ADC for ladder : 12 wafer :4
matchingADC179
Entries 1
Mean x 197
Mean y 197
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

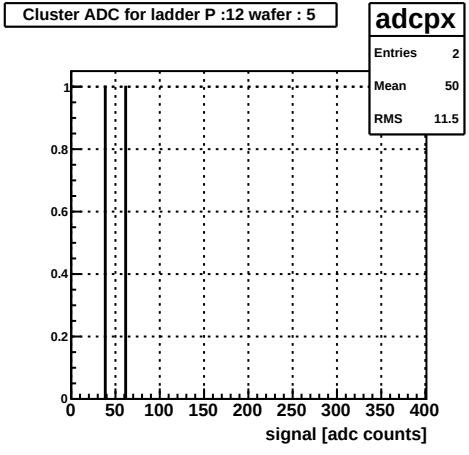

Cluster ADC for ladder P :12 wafer : 4
adcpx
Entries 34
Mean 29.76
RMS 41.68
signal [adc counts]

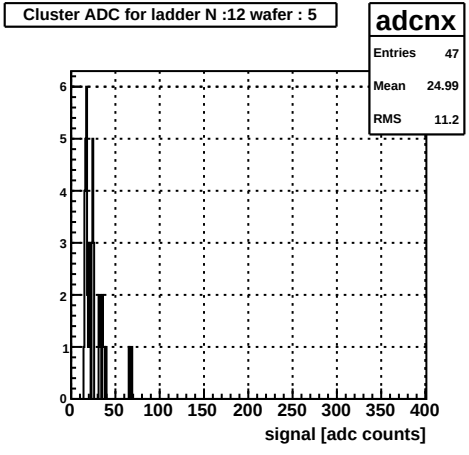

Cluster ADC for ladder N :12 wafer : 4
adcnx
Entries 8
Mean 41.75
RMS 59.05
signal [adc counts]

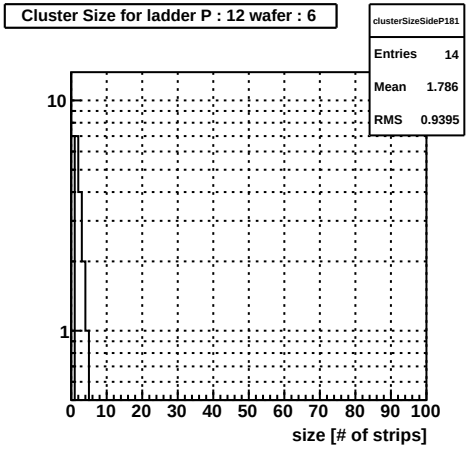

Cluster Size for ladder P : 12 wafer : 5
clusterSizeSideP180
Entries 2
Mean 1
RMS 0
size [# of strips]

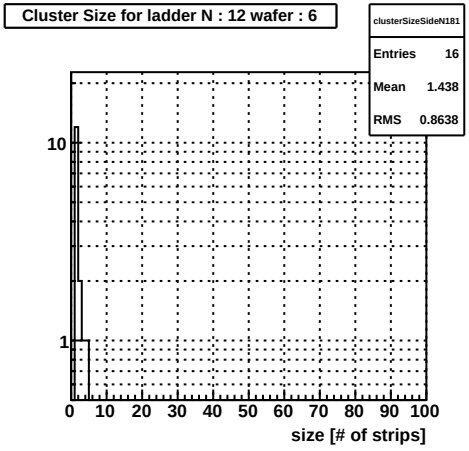

Cluster Size for ladder N : 12 wafer : 5
clusterSizeSideN180
Entries 47
Mean 1.17
RMS 0.6297
size [# of strips]

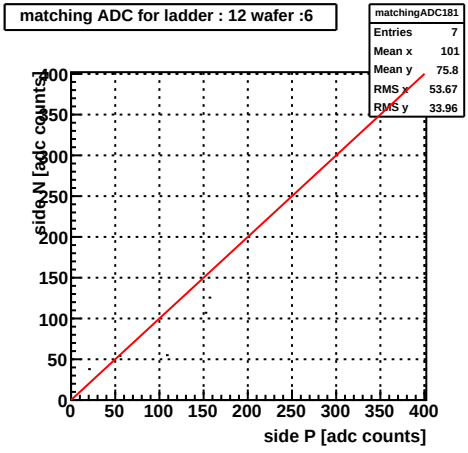

matching ADC for ladder : 12 wafer :5
matchingADC180
Entries 1
Mean x 53
Mean y 31
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

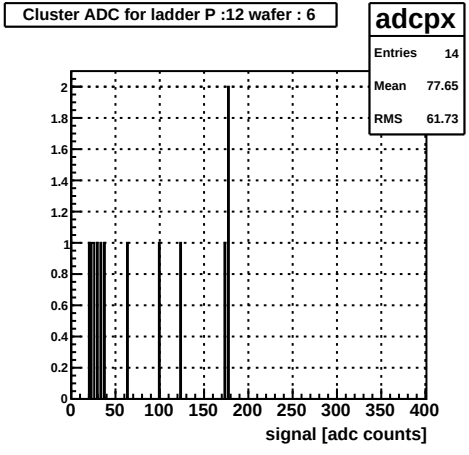

Cluster ADC for ladder P :12 wafer : 5
adcpx
Entries 2
Mean 50
RMS 11.5
signal [adc counts]

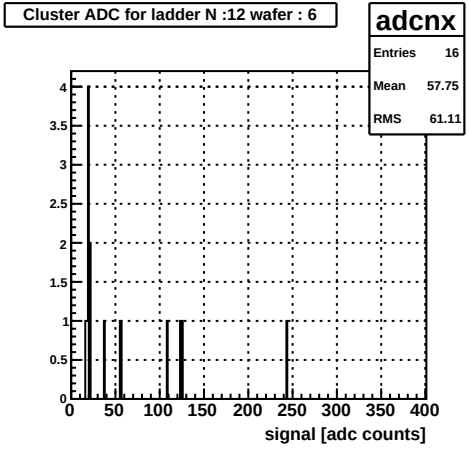

Cluster ADC for ladder N :12 wafer : 5
adcnx
Entries 47
Mean 24.99
RMS 11.2
signal [adc counts]

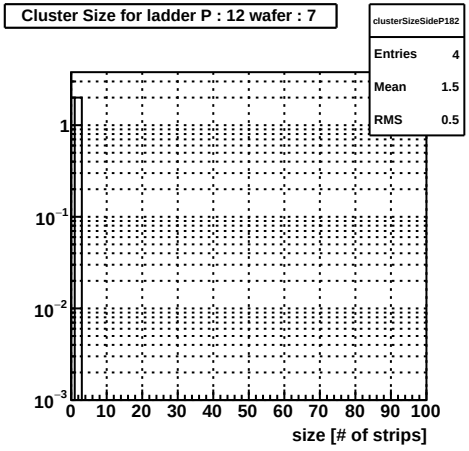

Cluster Size for ladder P : 12 wafer : 6
clusterSizeSideP181
Entries 14
Mean 1.786
RMS 0.9395
size [# of strips]

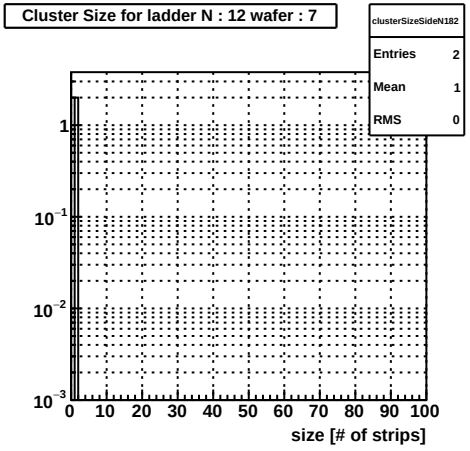

Cluster Size for ladder N : 12 wafer : 6
clusterSizeSideN181
Entries 16
Mean 1.438
RMS 0.8638
size [# of strips]

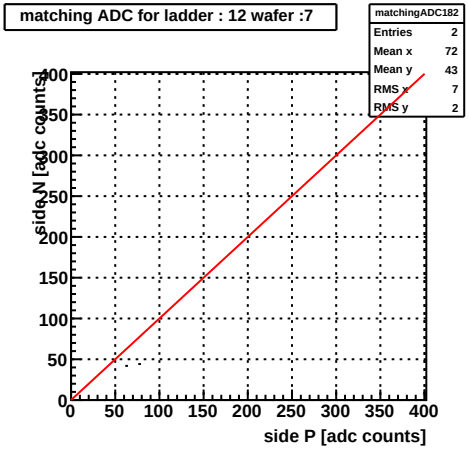

matching ADC for ladder : 12 wafer :6
matchingADC181
Entries 7
Mean x 101
Mean y 75.8
RMS x 53.67
RMS y 33.96
side N [adc counts]
side P [adc counts]

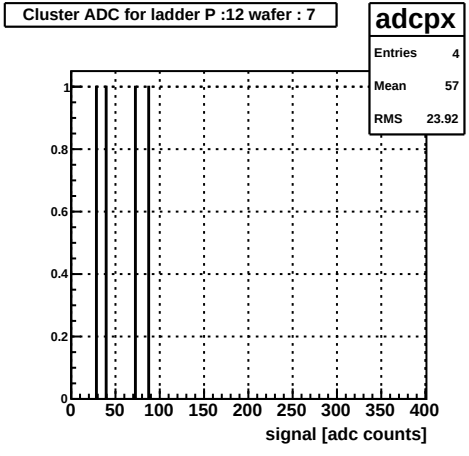

Cluster ADC for ladder P :12 wafer : 6
adcpx
Entries 14
Mean 77.65
RMS 61.73
signal [adc counts]

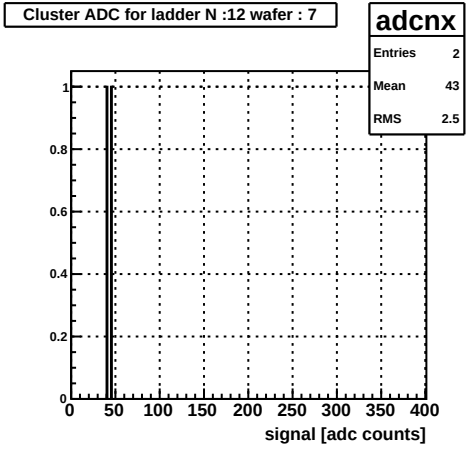

Cluster ADC for ladder N :12 wafer : 6
adcnx
Entries 16
Mean 57.75
RMS 61.11
signal [adc counts]

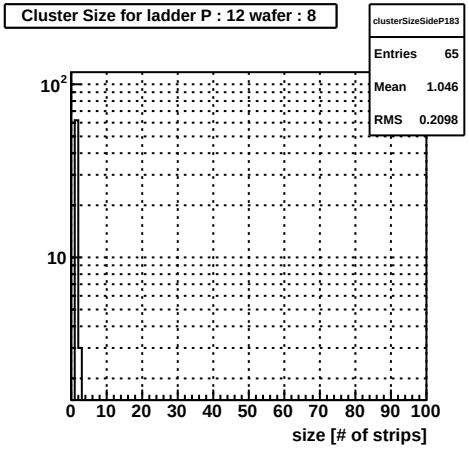

Cluster Size for ladder P : 12 wafer : 7
clusterSizeSideP182
Entries 4
Mean 1.5
RMS 0.5
size [# of strips]

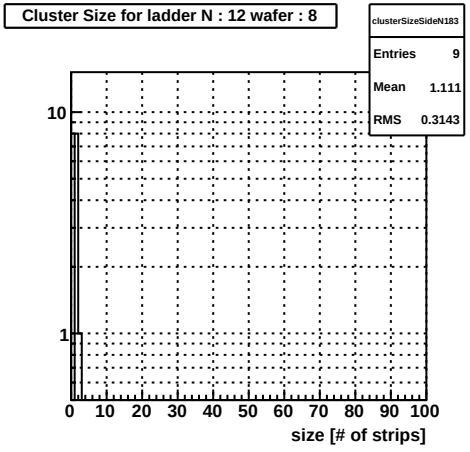

Cluster Size for ladder N : 12 wafer : 7
clusterSizeSideN182
Entries 2
Mean 1
RMS 0
size [# of strips]

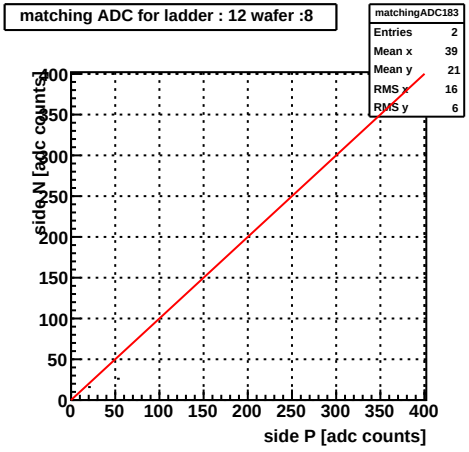

matching ADC for ladder : 12 wafer :7
matchingADC182
Entries 2
Mean x 72
Mean y 43
RMS x 7
RMS y 2
side N [adc counts]
side P [adc counts]

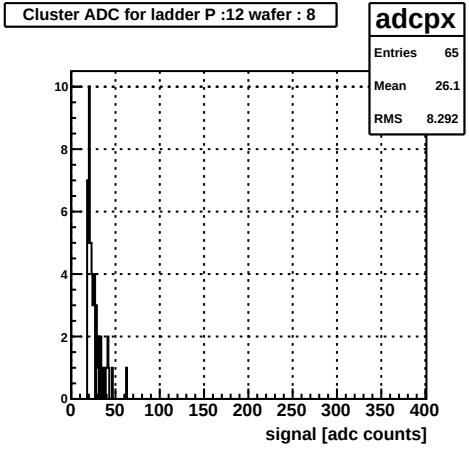

Cluster ADC for ladder P :12 wafer : 7
adcpx
Entries 4
Mean 57
RMS 23.92
signal [adc counts]

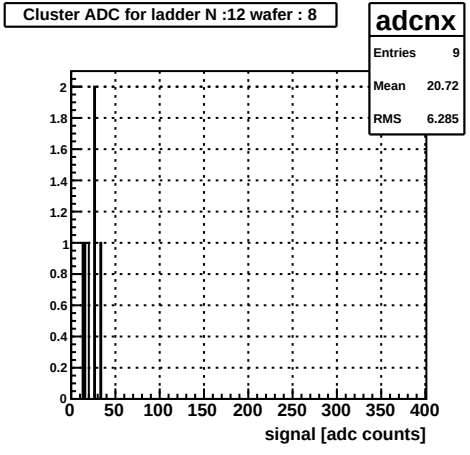

Cluster ADC for ladder N :12 wafer : 7
adcnx
Entries 2
Mean 43
RMS 2.5
signal [adc counts]

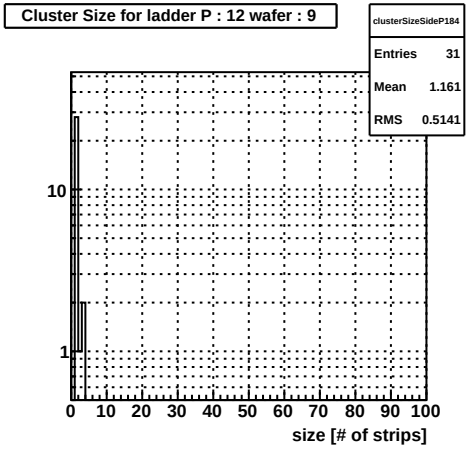

Cluster Size for ladder P : 12 wafer : 8
clusterSizeSideP183
Entries 65
Mean 1.046
RMS 0.2098
size [# of strips]

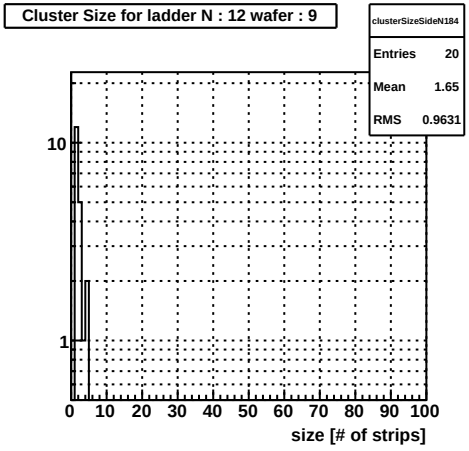

Cluster Size for ladder N : 12 wafer : 8
clusterSizeSideN183
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

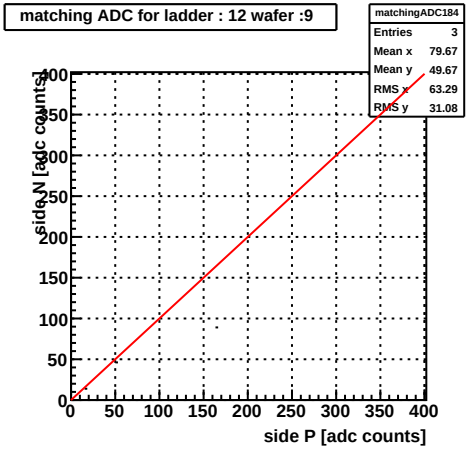

matching ADC for ladder : 12 wafer :8
matchingADC183
Entries 2
Mean x 39
Mean y 21
RMS x 16
RMS y 6
side N [adc counts]
side P [adc counts]

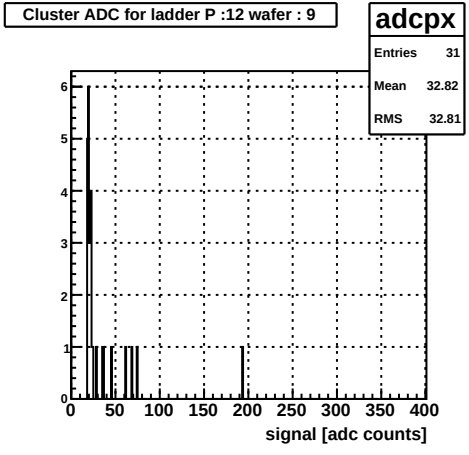

Cluster ADC for ladder P :12 wafer : 8
adcpx
Entries 65
Mean 26.1
RMS 8.292
signal [adc counts]

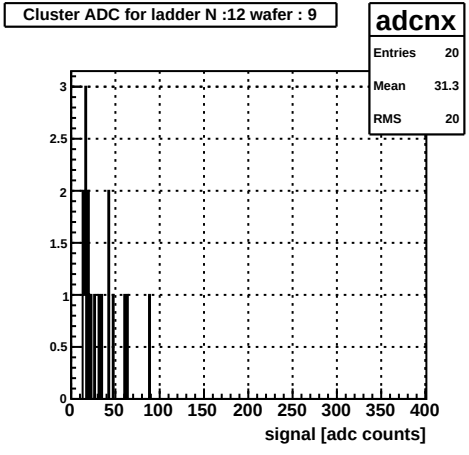

Cluster ADC for ladder N :12 wafer : 8
adcnx
Entries 9
Mean 20.72
RMS 6.285
signal [adc counts]

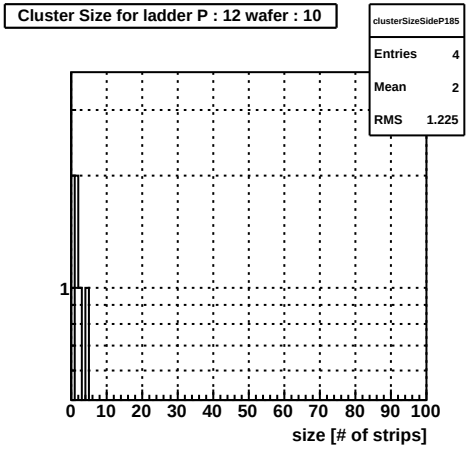

Cluster Size for ladder P : 12 wafer : 9
clusterSizeSideP184
Entries 31
Mean 1.161
RMS 0.5141
size [# of strips]

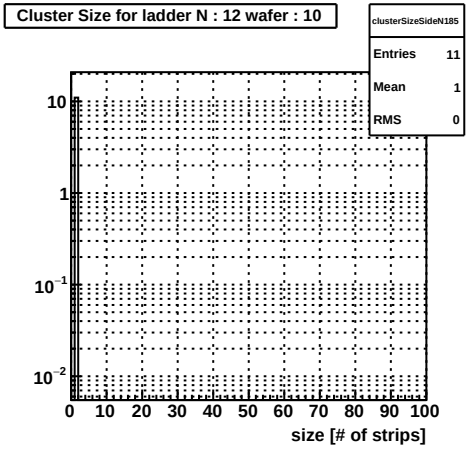

Cluster Size for ladder N : 12 wafer : 9
clusterSizeSideN184
Entries 20
Mean 1.65
RMS 0.9631
size [# of strips]

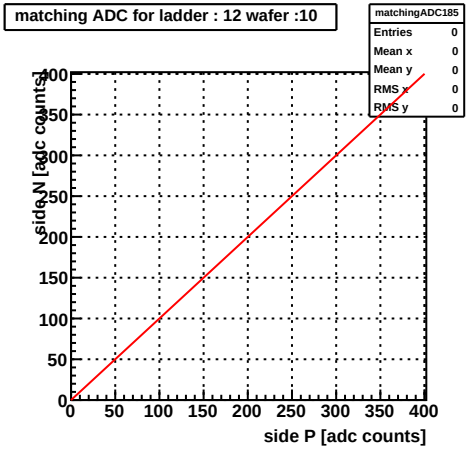

matching ADC for ladder : 12 wafer :9
matchingADC184
Entries 3
Mean x 79.67
Mean y 49.67
RMS x 63.29
RMS y 31.08
side N [adc counts]
side P [adc counts]

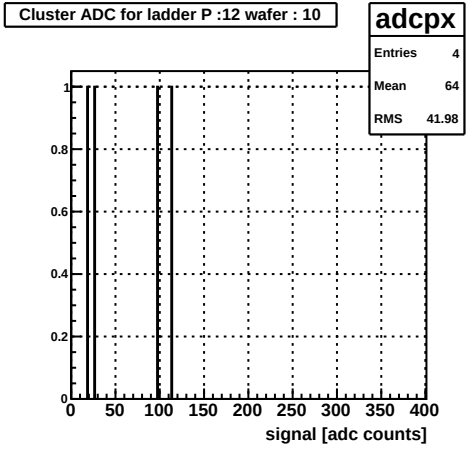

Cluster ADC for ladder P :12 wafer : 9
adcpx
Entries 31
Mean 32.82
RMS 32.81
signal [adc counts]

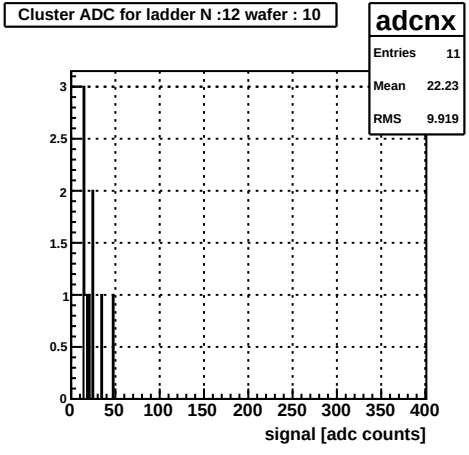

Cluster ADC for ladder N :12 wafer : 9
adcnx
Entries 20
Mean 31.3
RMS 20
signal [adc counts]

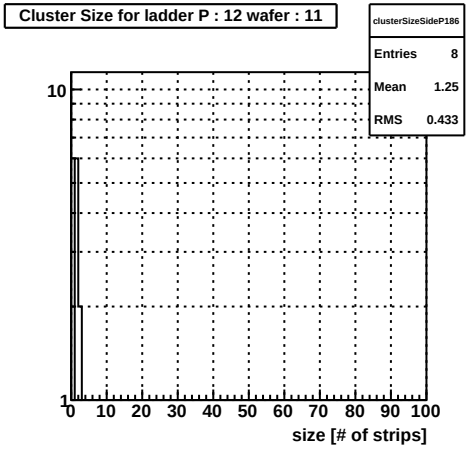

Cluster Size for ladder P : 12 wafer : 10
clusterSizeSideP185
Entries 4
Mean 2
RMS 1.225
size [# of strips]

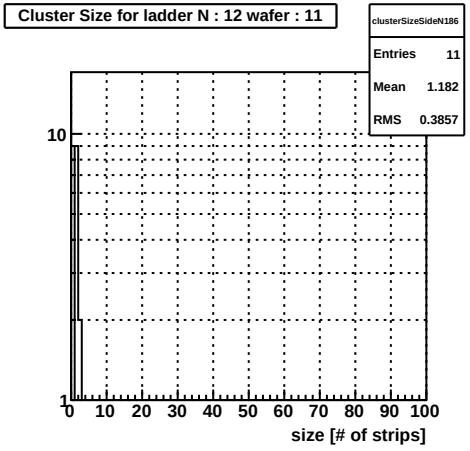

Cluster Size for ladder N : 12 wafer : 10
clusterSizeSideN185
Entries 11
Mean 1
RMS 0
size [# of strips]

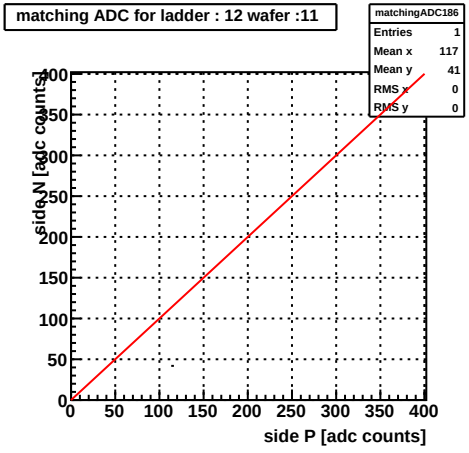

matching ADC for ladder : 12 wafer :10
matchingADC185
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

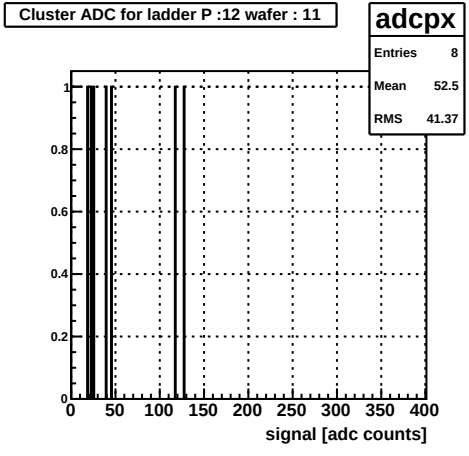

Cluster ADC for ladder P :12 wafer : 10
adcpx
Entries 4
Mean 64
RMS 41.98
signal [adc counts]

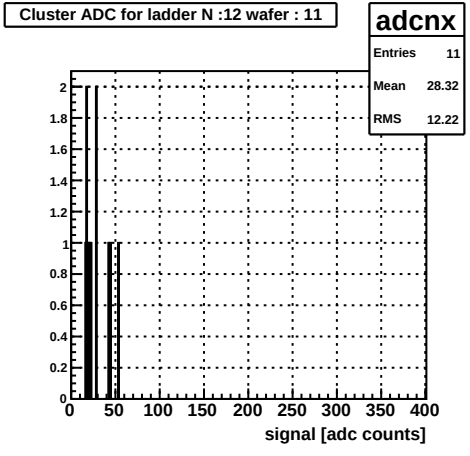

Cluster ADC for ladder N :12 wafer : 10
adcnx
Entries 11
Mean 22.23
RMS 9.919
signal [adc counts]

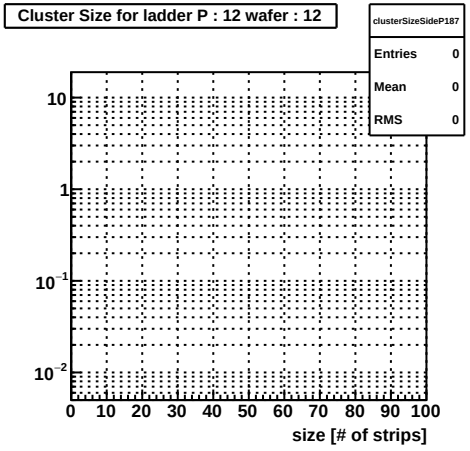

Cluster Size for ladder P : 12 wafer : 11
clusterSizeSideP186
Entries 8
Mean 1.25
RMS 0.433
size [# of strips]

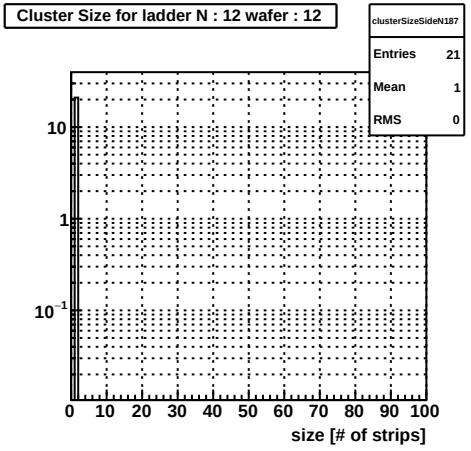

Cluster Size for ladder N : 12 wafer : 11
clusterSizeSideN186
Entries 11
Mean 1.182
RMS 0.3857
size [# of strips]

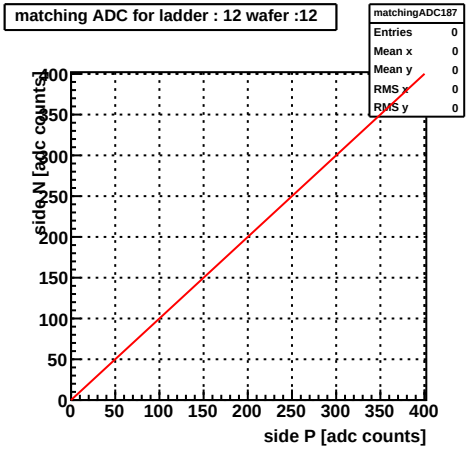

matching ADC for ladder : 12 wafer :11
matchingADC186
Entries 1
Mean x 117
Mean y 41
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

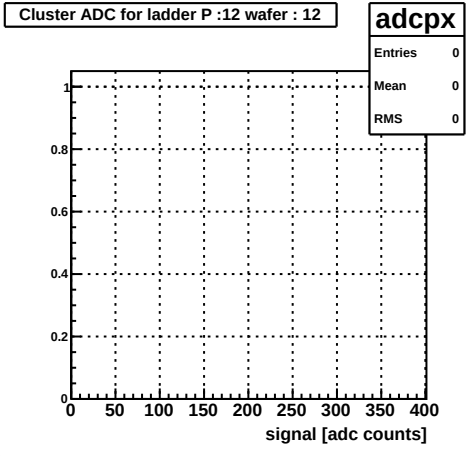

Cluster ADC for ladder P :12 wafer : 11
adcpx
Entries 8
Mean 52.5
RMS 41.37
signal [adc counts]

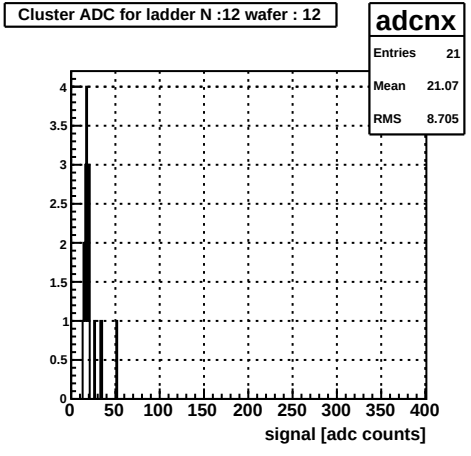

Cluster ADC for ladder N :12 wafer : 11
adcnx
Entries 11
Mean 28.32
RMS 12.22
signal [adc counts]

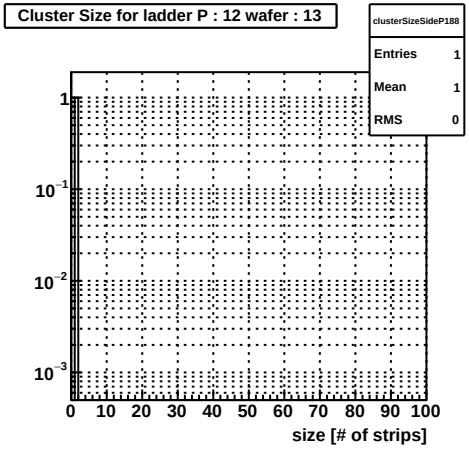

Cluster Size for ladder P : 12 wafer : 12
clusterSizeSideP187
Entries 0
Mean 0
RMS 0
size [# of strips]

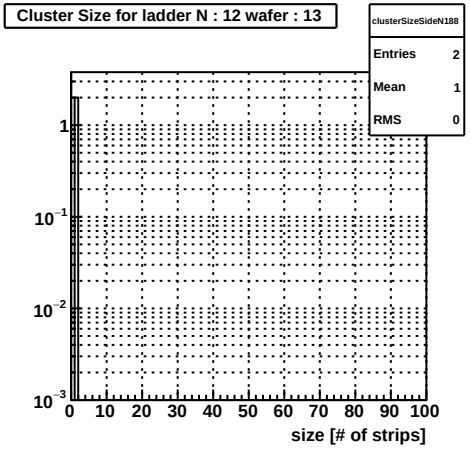

Cluster Size for ladder N : 12 wafer : 12
clusterSizeSideN187
Entries 21
Mean 1
RMS 0
size [# of strips]

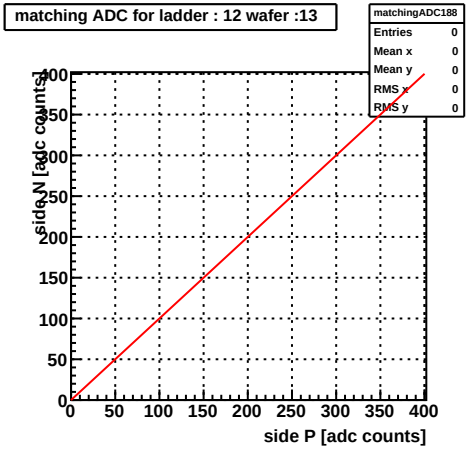

matching ADC for ladder : 12 wafer :12
matchingADC187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

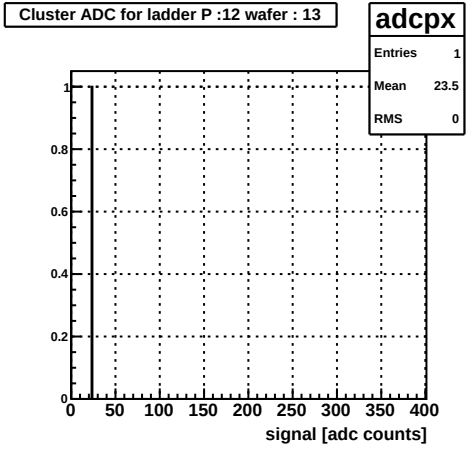

Cluster ADC for ladder P :12 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

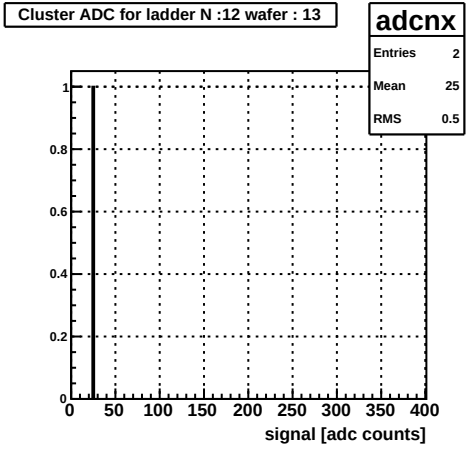

Cluster ADC for ladder N :12 wafer : 12
adcnx
Entries 21
Mean 21.07
RMS 8.705
signal [adc counts]

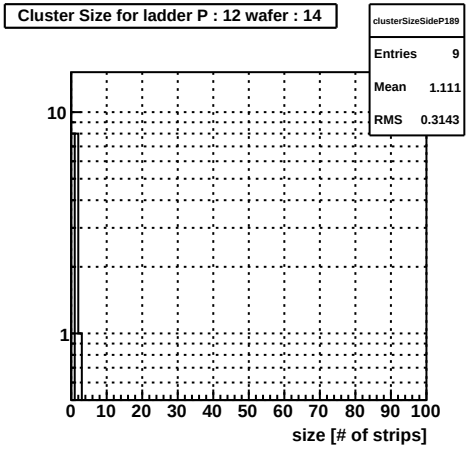

Cluster Size for ladder P : 12 wafer : 13
clusterSizeSideP188
Entries 1
Mean 1
RMS 0
size [# of strips]

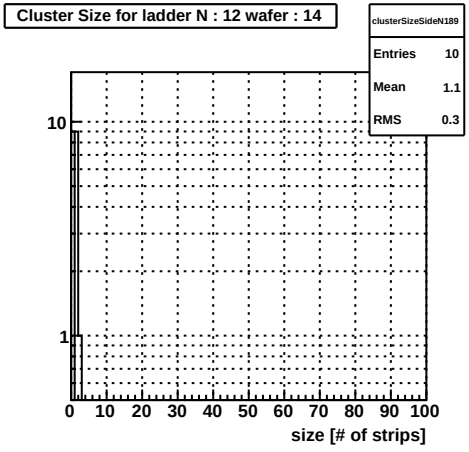

Cluster Size for ladder N : 12 wafer : 13
clusterSizeSideN188
Entries 2
Mean 1
RMS 0
size [# of strips]

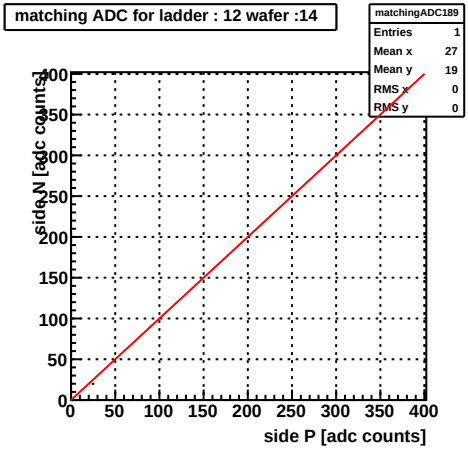

matching ADC for ladder : 12 wafer :13
matchingADC188
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

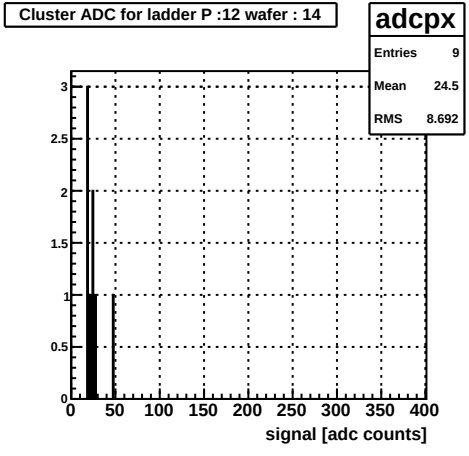

Cluster ADC for ladder P :12 wafer : 13
adcpx
Entries 1
Mean 23.5
RMS 0
signal [adc counts]

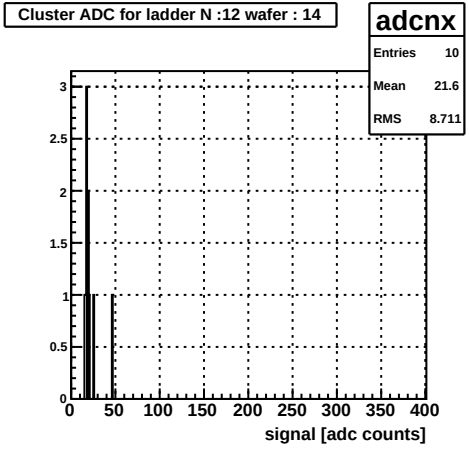

Cluster ADC for ladder N :12 wafer : 13
adcnx
Entries 2
Mean 25
RMS 0.5
signal [adc counts]

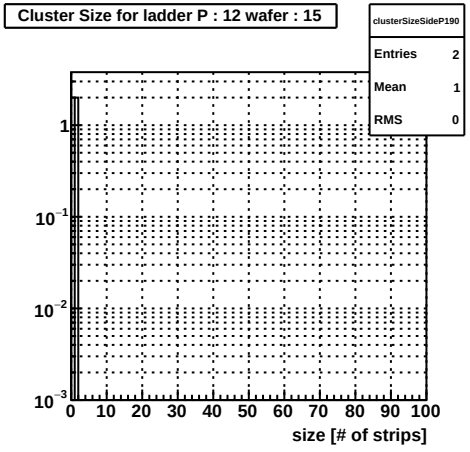

Cluster Size for ladder P : 12 wafer : 14
clusterSizeSideP189
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

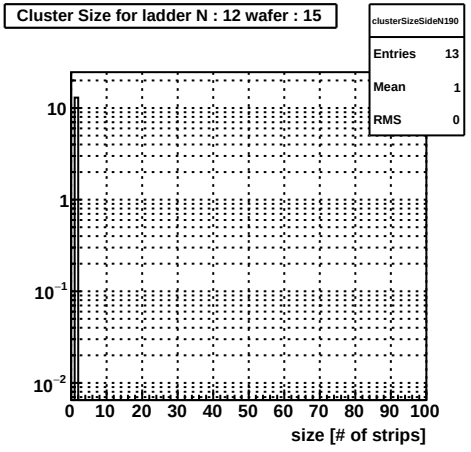

Cluster Size for ladder N : 12 wafer : 14
clusterSizeSideN189
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

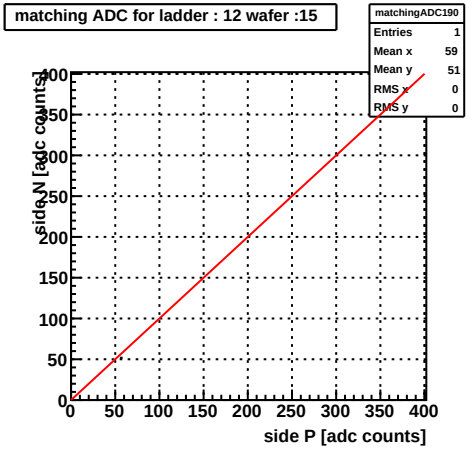

matching ADC for ladder : 12 wafer :14
matchingADC189
Entries 1
Mean x 27
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

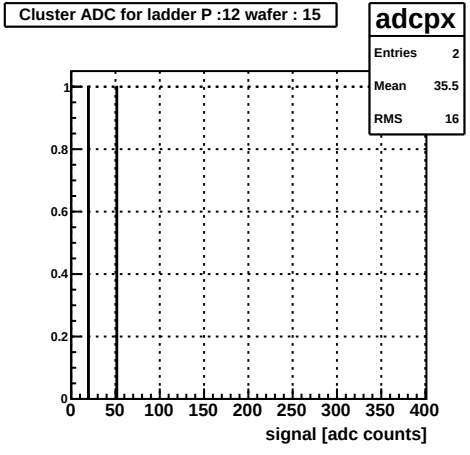

Cluster ADC for ladder P :12 wafer : 14
adcpx
Entries 9
Mean 24.5
RMS 8.692
signal [adc counts]

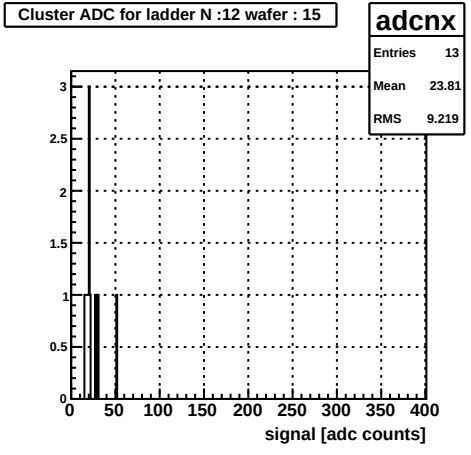

Cluster ADC for ladder N :12 wafer : 14
adcnx
Entries 10
Mean 21.6
RMS 8.711
signal [adc counts]

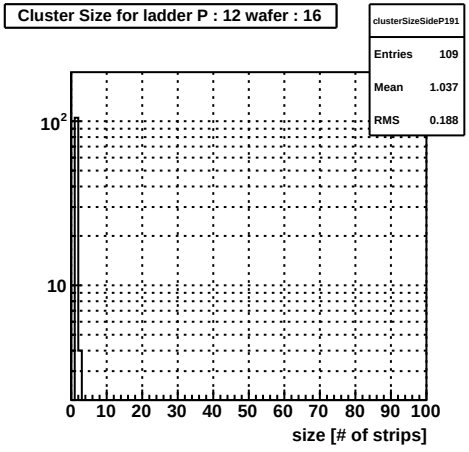

Cluster Size for ladder P : 12 wafer : 15
clusterSizeSideP190
Entries 2
Mean 1
RMS 0
size [# of strips]

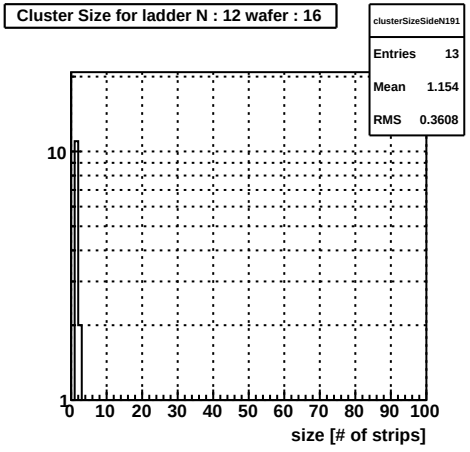

Cluster Size for ladder N : 12 wafer : 15
clusterSizeSideN190
Entries 13
Mean 1
RMS 0
size [# of strips]

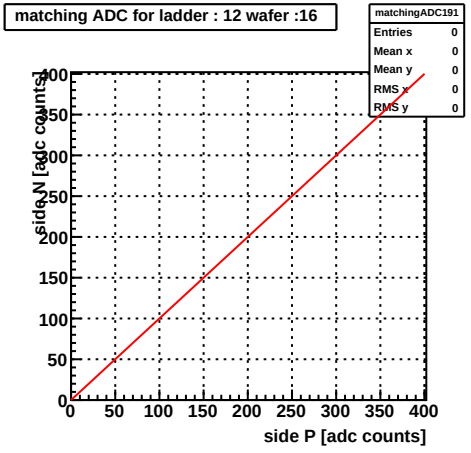

matching ADC for ladder : 12 wafer :15
matchingADC190
Entries 1
Mean x 59
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

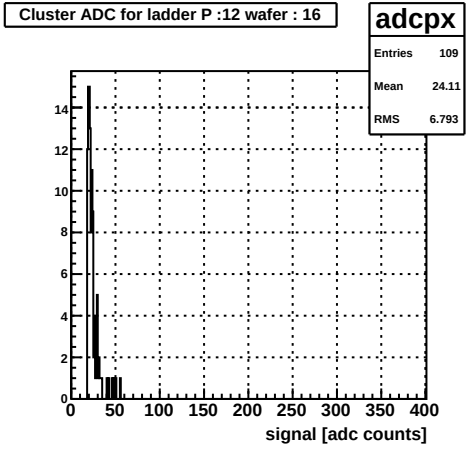

Cluster ADC for ladder P :12 wafer : 15
adcpx
Entries 2
Mean 35.5
RMS 16
signal [adc counts]

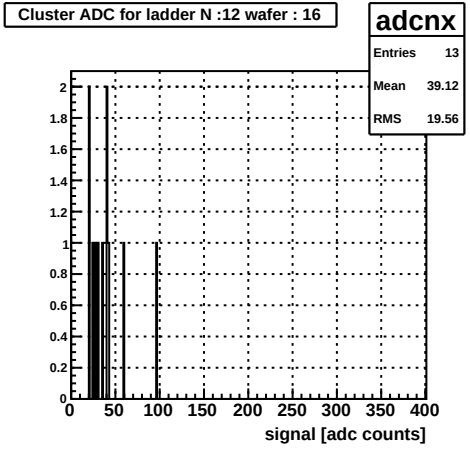

Cluster ADC for ladder N :12 wafer : 15
adcnx
Entries 13
Mean 23.81
RMS 9.219
signal [adc counts]

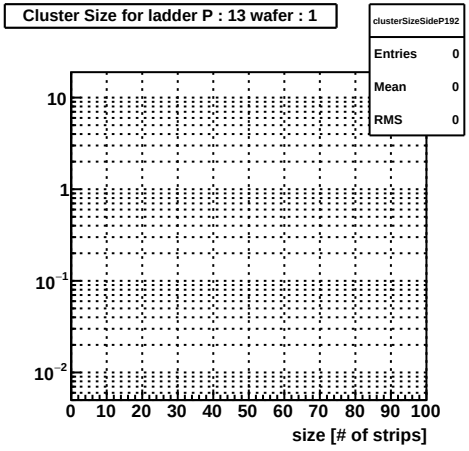

Cluster Size for ladder P : 12 wafer : 16
clusterSizeSideP191
Entries 109
Mean 1.037
RMS 0.188
size [# of strips]

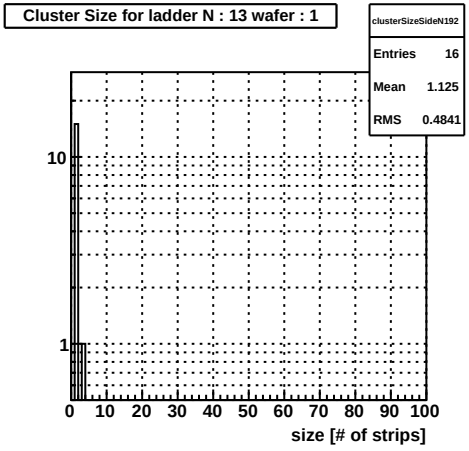

Cluster Size for ladder N : 12 wafer : 16
clusterSizeSideN191
Entries 13
Mean 1.154
RMS 0.3608
size [# of strips]

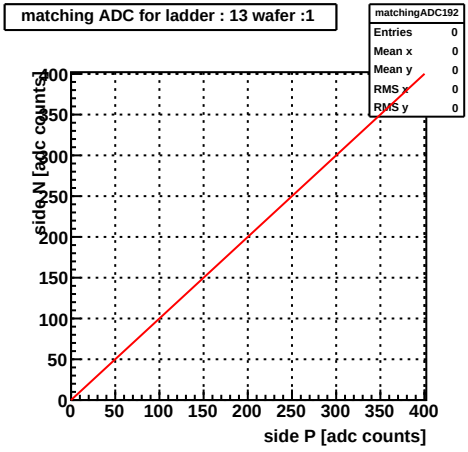

matching ADC for ladder : 12 wafer :16
matchingADC191
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

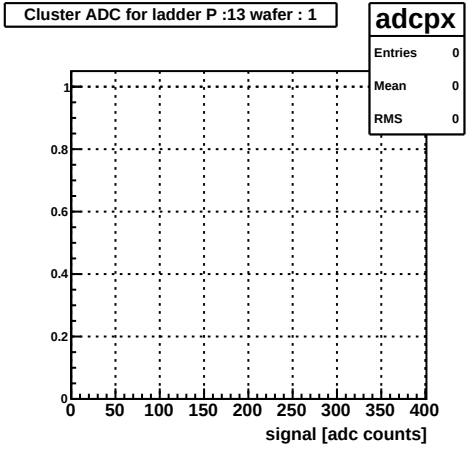

Cluster ADC for ladder P :12 wafer : 16
adcpx
Entries 109
Mean 24.11
RMS 6.793
signal [adc counts]

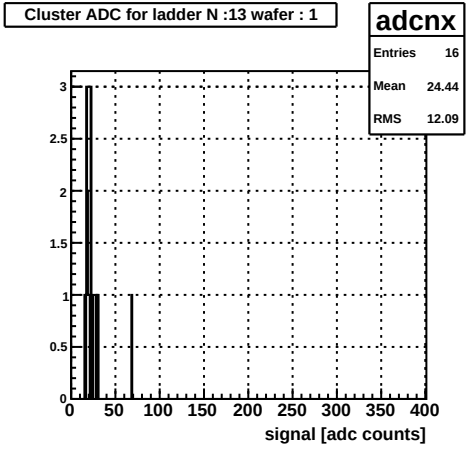

Cluster ADC for ladder N :12 wafer : 16
adcnx
Entries 13
Mean 39.12
RMS 19.56
signal [adc counts]

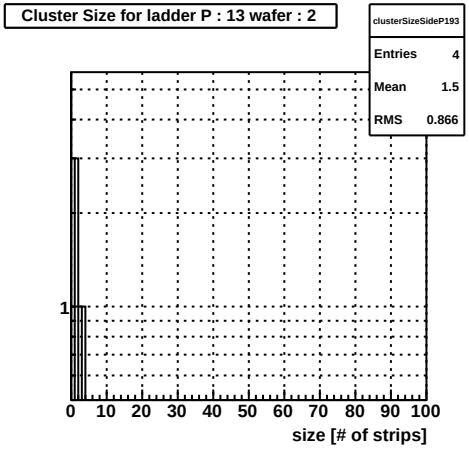

Cluster Size for ladder P : 13 wafer : 1
clusterSizeSideP192
Entries 0
Mean 0
RMS 0
size [# of strips]

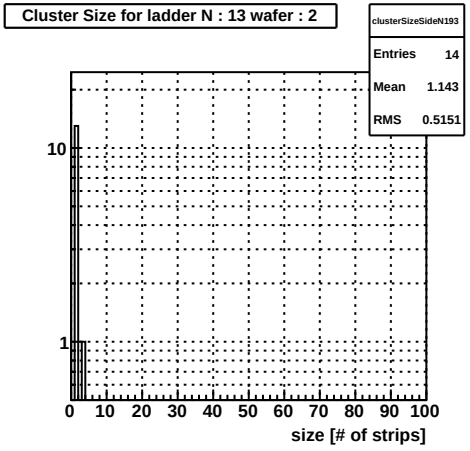

Cluster Size for ladder N : 13 wafer : 1
clusterSizeSideN192
Entries 16
Mean 1.125
RMS 0.4841
size [# of strips]

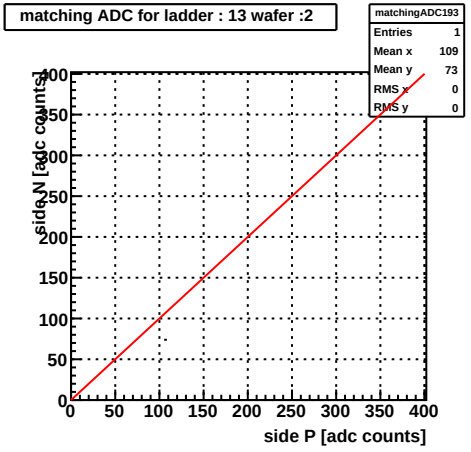

matching ADC for ladder : 13 wafer :1
matchingADC192
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

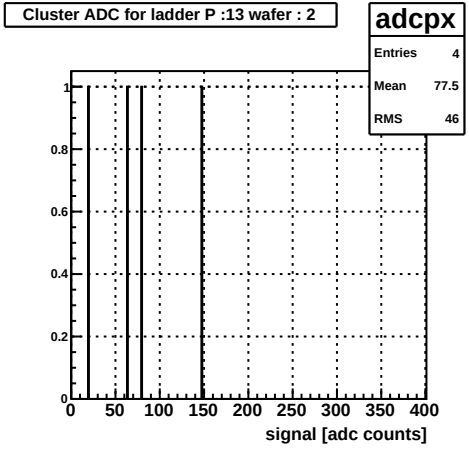

Cluster ADC for ladder P :13 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

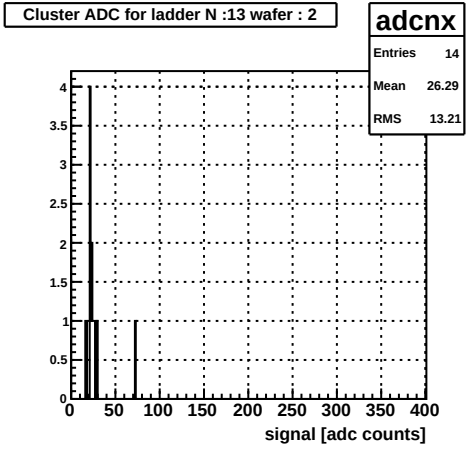

Cluster ADC for ladder N :13 wafer : 1
adcnx
Entries 16
Mean 24.44
RMS 12.09
signal [adc counts]

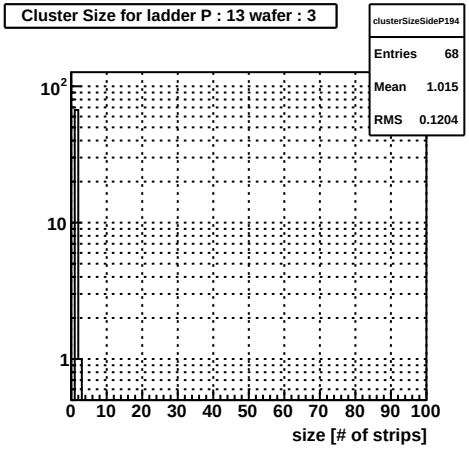

Cluster Size for ladder P : 13 wafer : 2
clusterSizeSideP193
Entries 4
Mean 1.5
RMS 0.866
size [# of strips]

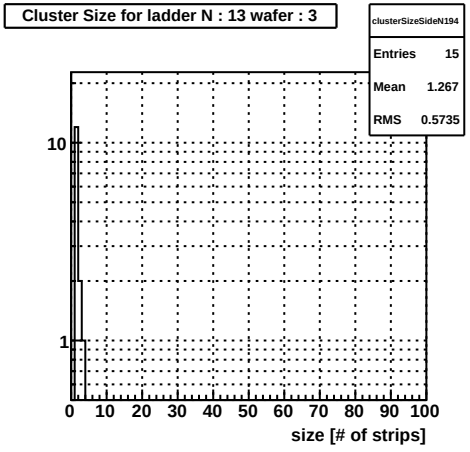

Cluster Size for ladder N : 13 wafer : 2
clusterSizeSideN193
Entries 14
Mean 1.143
RMS 0.5151
size [# of strips]

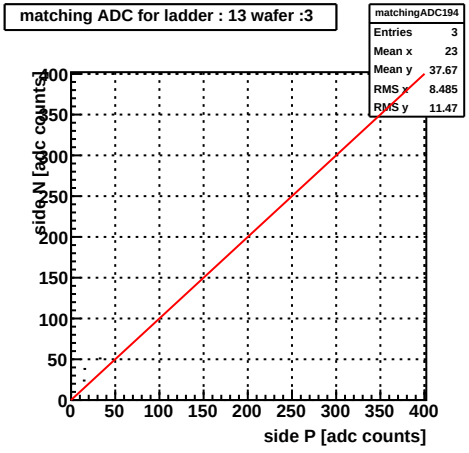

matching ADC for ladder : 13 wafer :2
matchingADC193
Entries 1
Mean x 109
Mean y 73
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

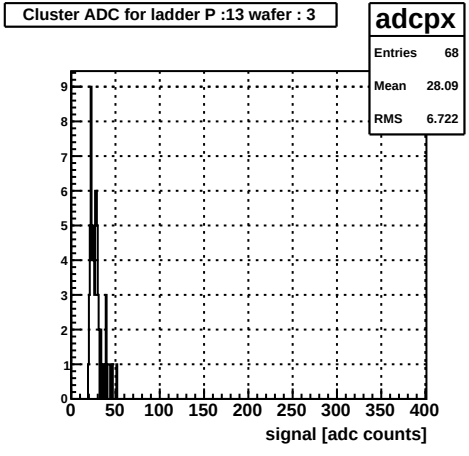

Cluster ADC for ladder P :13 wafer : 2
adcpx
Entries 4
Mean 77.5
RMS 46
signal [adc counts]

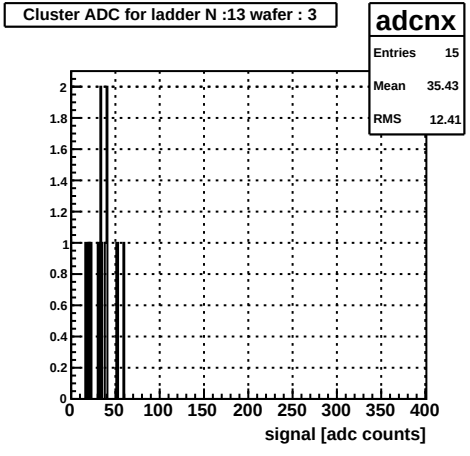

Cluster ADC for ladder N :13 wafer : 2
adcnx
Entries 14
Mean 26.29
RMS 13.21
signal [adc counts]

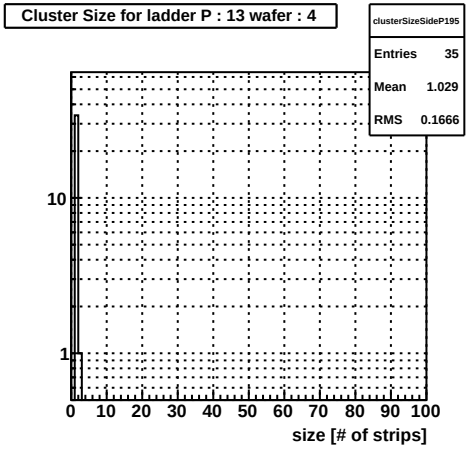

Cluster Size for ladder P : 13 wafer : 3
clusterSizeSideP194
Entries 68
Mean 1.015
RMS 0.1204
size [# of strips]

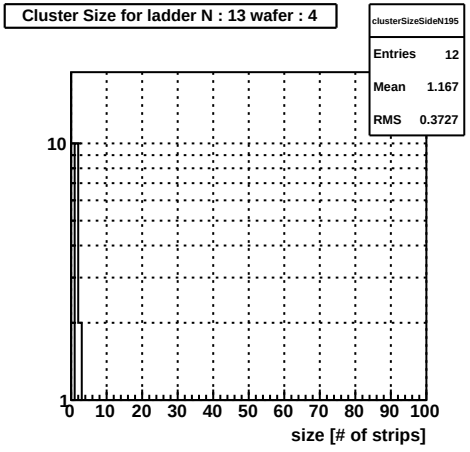

Cluster Size for ladder N : 13 wafer : 3
clusterSizeSideN194
Entries 15
Mean 1.267
RMS 0.5735
size [# of strips]

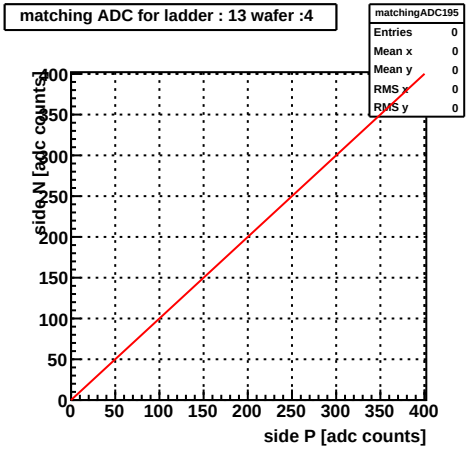

matching ADC for ladder : 13 wafer :3
matchingADC194
Entries 3
Mean x 23
Mean y 37.67
RMS x 8.485
RMS y 11.47
side N [adc counts]
side P [adc counts]

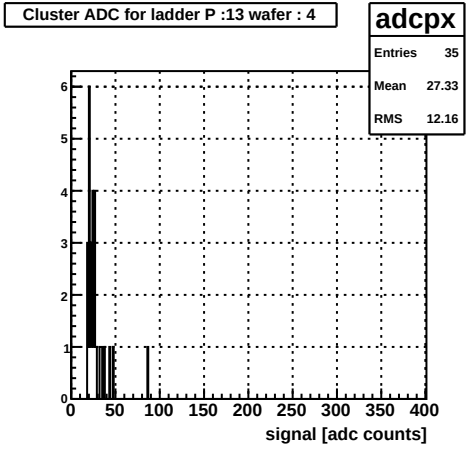

Cluster ADC for ladder P :13 wafer : 3
adcpx
Entries 68
Mean 28.09
RMS 6.722
signal [adc counts]

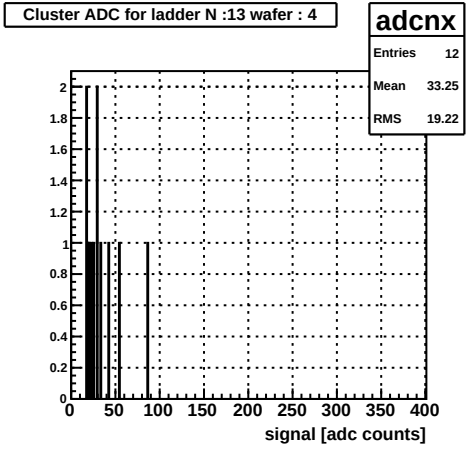

Cluster ADC for ladder N :13 wafer : 3
adcnx
Entries 15
Mean 35.43
RMS 12.41
signal [adc counts]

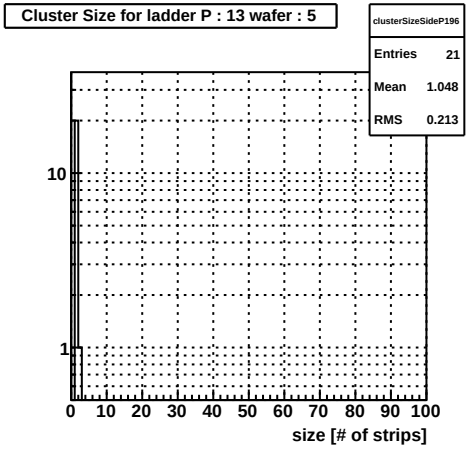

Cluster Size for ladder P : 13 wafer : 4
clusterSizeSideP195
Entries 35
Mean 1.029
RMS 0.1666
size [# of strips]

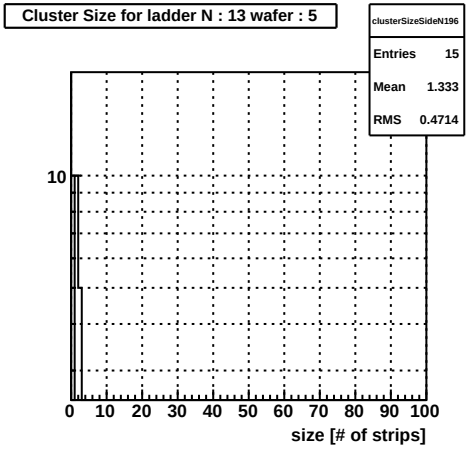

Cluster Size for ladder N : 13 wafer : 4
clusterSizeSideN195
Entries 12
Mean 1.167
RMS 0.3727
size [# of strips]

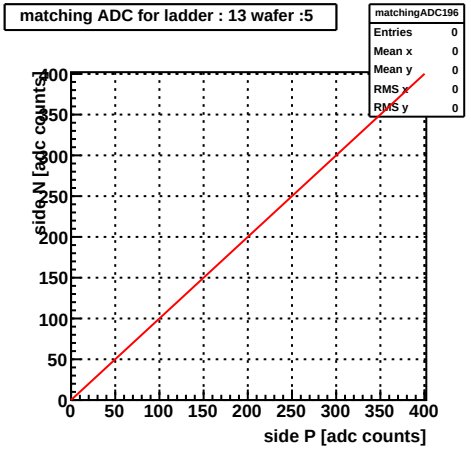

matching ADC for ladder : 13 wafer :4
matchingADC195
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

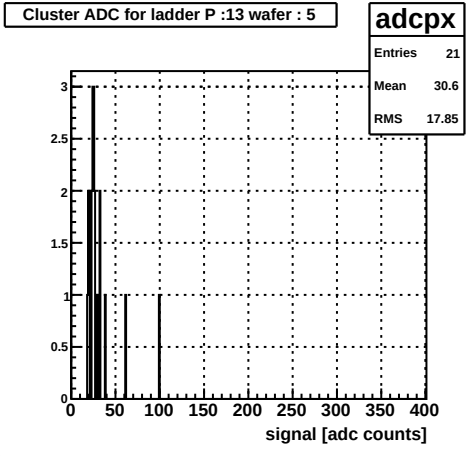

Cluster ADC for ladder P :13 wafer : 4
adcpx
Entries 35
Mean 27.33
RMS 12.16
signal [adc counts]

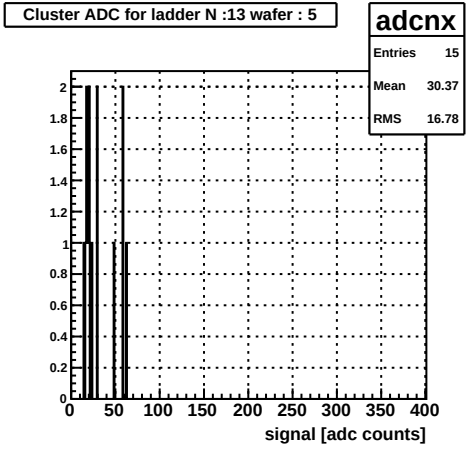

Cluster ADC for ladder N :13 wafer : 4
adcnx
Entries 12
Mean 33.25
RMS 19.22
signal [adc counts]

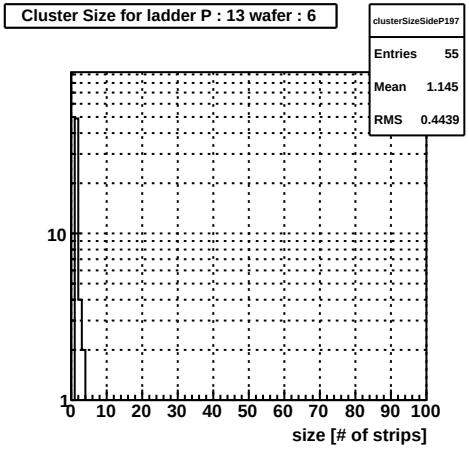

Cluster Size for ladder P : 13 wafer : 5
clusterSizeSideP196
Entries 21
Mean 1.048
RMS 0.213
size [# of strips]

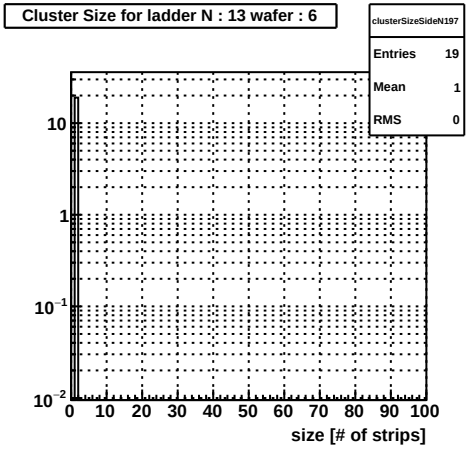

Cluster Size for ladder N : 13 wafer : 5
clusterSizeSideN196
Entries 15
Mean 1.333
RMS 0.4714
size [# of strips]

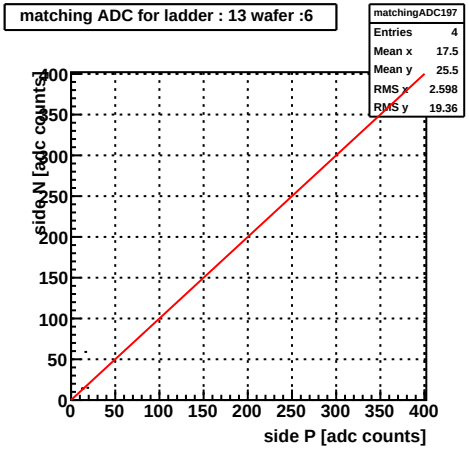

matching ADC for ladder : 13 wafer :5
matchingADC196
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

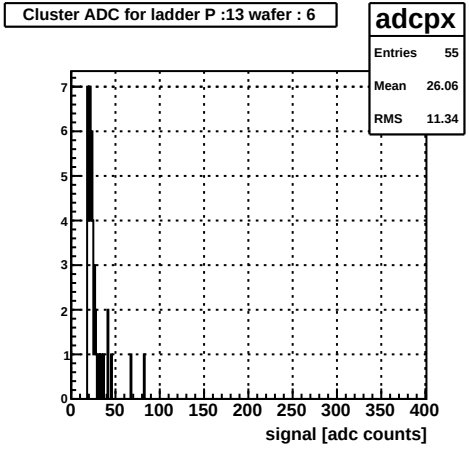

Cluster ADC for ladder P :13 wafer : 5
adcpx
Entries 21
Mean 30.6
RMS 17.85
signal [adc counts]

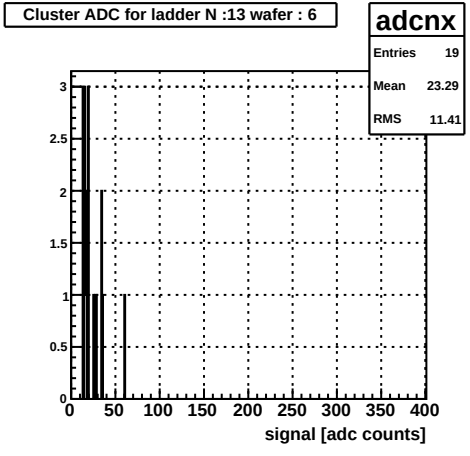

Cluster ADC for ladder N :13 wafer : 5
adcnx
Entries 15
Mean 30.37
RMS 16.78
signal [adc counts]

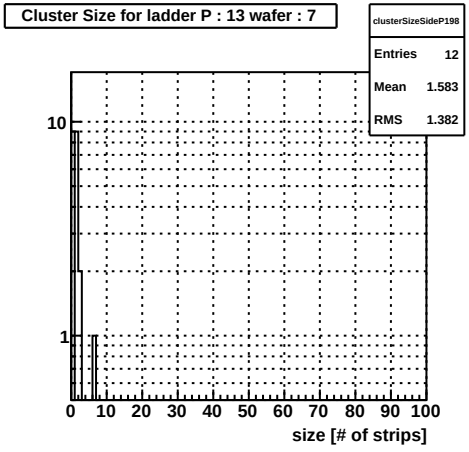

Cluster Size for ladder P : 13 wafer : 6
clusterSizeSideP197
Entries 55
Mean 1.145
RMS 0.4439
size [# of strips]

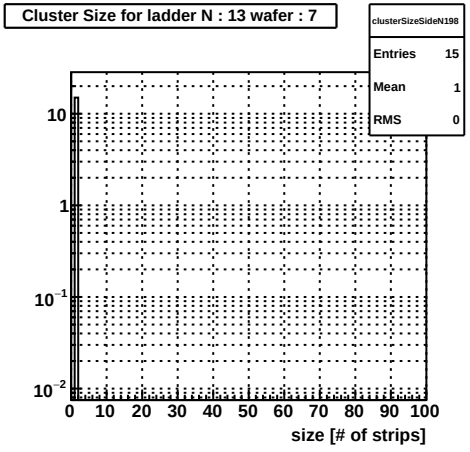

Cluster Size for ladder N : 13 wafer : 6
clusterSizeSideN197
Entries 19
Mean 1
RMS 0
size [# of strips]

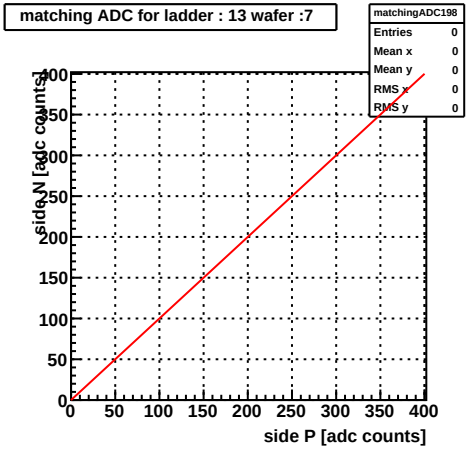

matching ADC for ladder : 13 wafer :6
matchingADC197
Entries 4
Mean x 17.5
Mean y 25.5
RMS x 2.598
RMS y 19.36
side N [adc counts]
side P [adc counts]

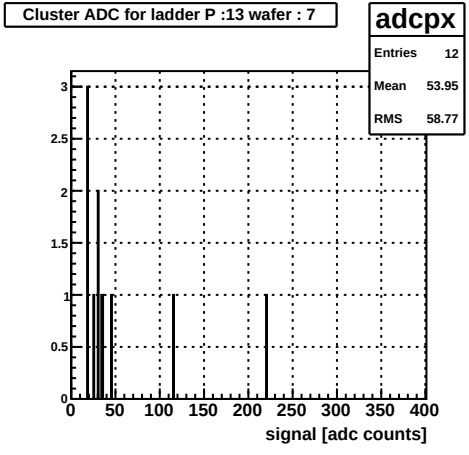

Cluster ADC for ladder P :13 wafer : 6
adcpx
Entries 55
Mean 26.06
RMS 11.34
signal [adc counts]

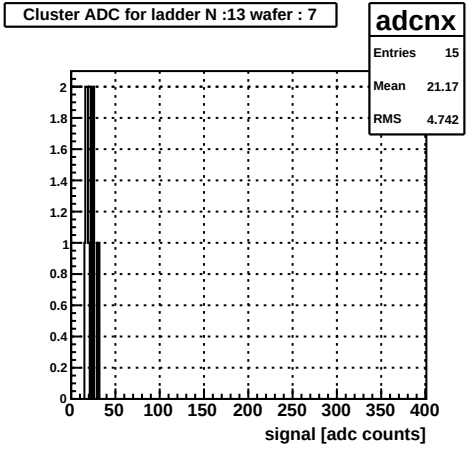

Cluster ADC for ladder N :13 wafer : 6
adcnx
Entries 19
Mean 23.29
RMS 11.41
signal [adc counts]

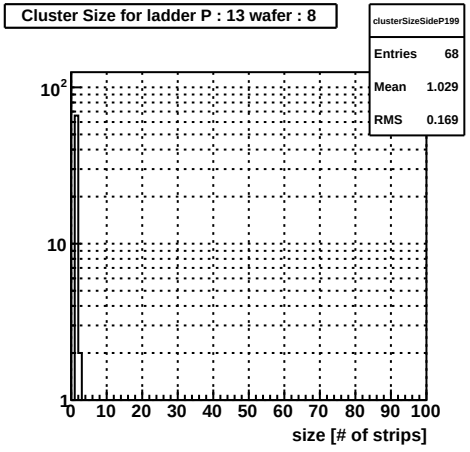

Cluster Size for ladder P : 13 wafer : 7
clusterSizeSideP198
Entries 12
Mean 1.583
RMS 1.382
size [# of strips]

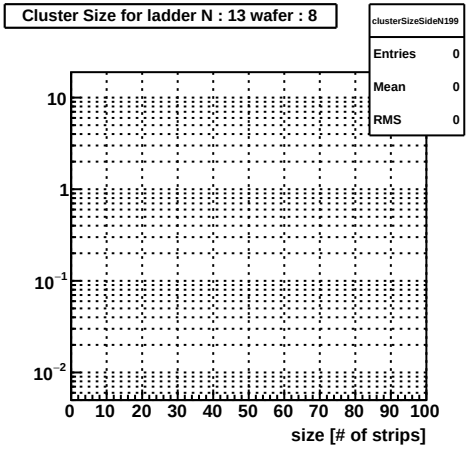

Cluster Size for ladder N : 13 wafer : 7
clusterSizeSideN198
Entries 15
Mean 1
RMS 0
size [# of strips]

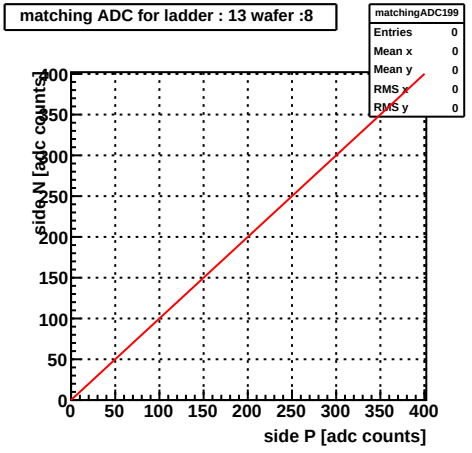

matching ADC for ladder : 13 wafer :7
matchingADC198
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

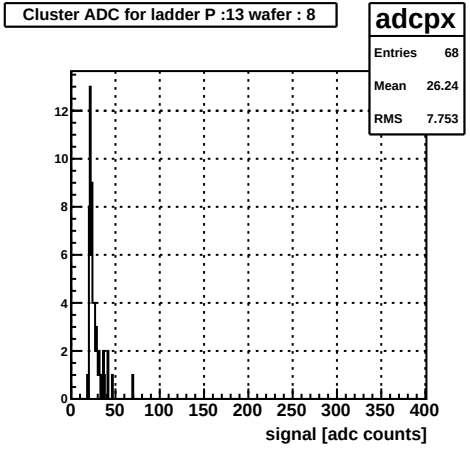

Cluster ADC for ladder P :13 wafer : 7
adcpx
Entries 12
Mean 53.95
RMS 58.77
signal [adc counts]

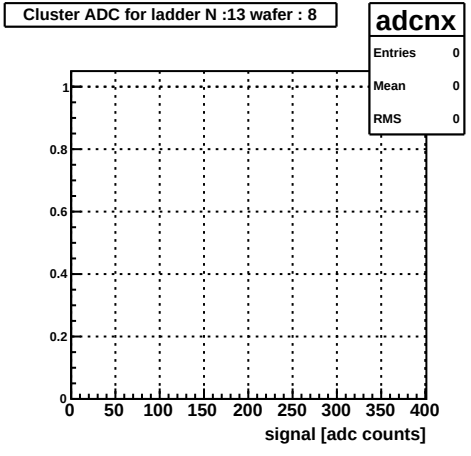

Cluster ADC for ladder N :13 wafer : 7
adcnx
Entries 15
Mean 21.17
RMS 4.742
signal [adc counts]

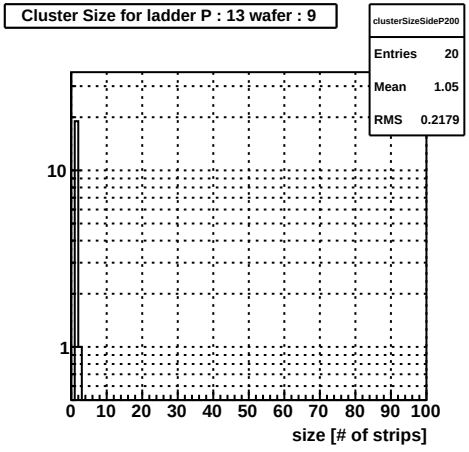

Cluster Size for ladder P : 13 wafer : 8
clusterSizeSideP199
Entries 68
Mean 1.029
RMS 0.169
size [# of strips]

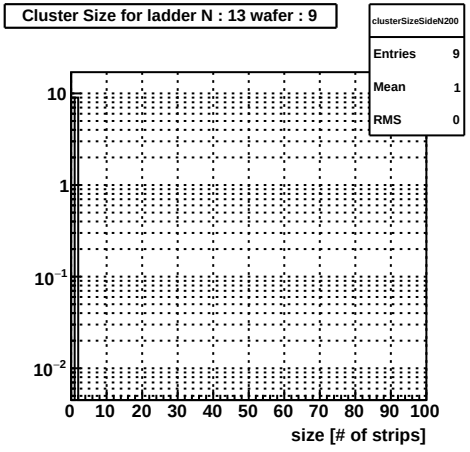

Cluster Size for ladder N : 13 wafer : 8
clusterSizeSideN199
Entries 0
Mean 0
RMS 0
size [# of strips]

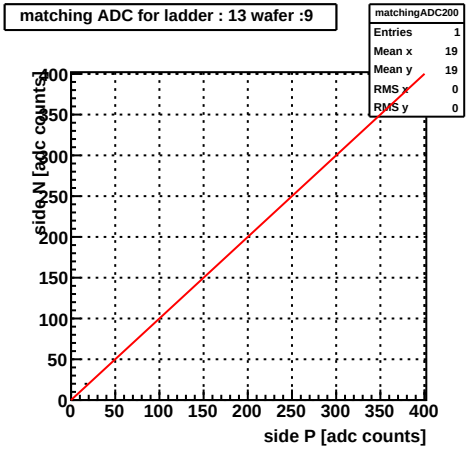

matching ADC for ladder : 13 wafer :8
matchingADC199
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

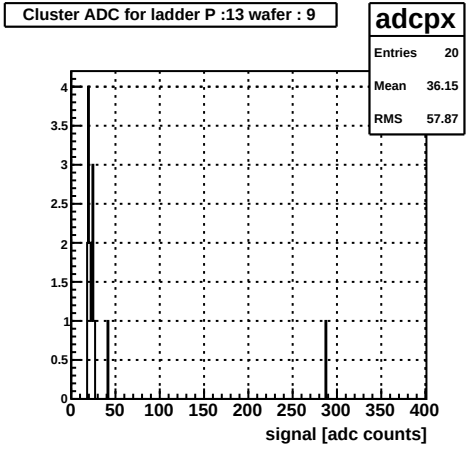

Cluster ADC for ladder P :13 wafer : 8
adcpx
Entries 68
Mean 26.24
RMS 7.753
signal [adc counts]

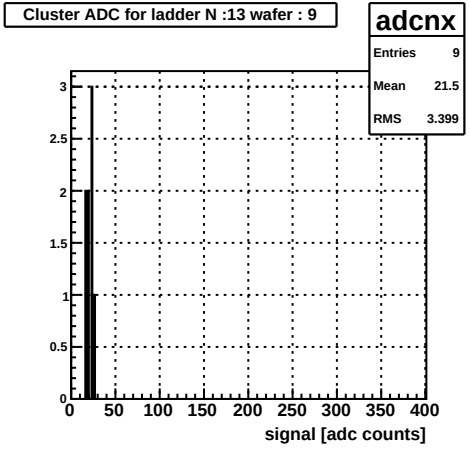

Cluster ADC for ladder N :13 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

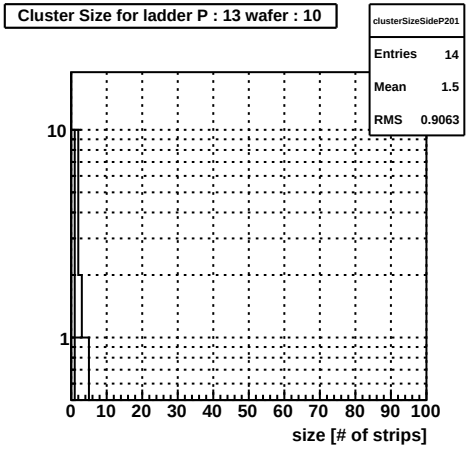

Cluster Size for ladder P : 13 wafer : 9
clusterSizeSideP200
Entries 20
Mean 1.05
RMS 0.2179
size [# of strips]

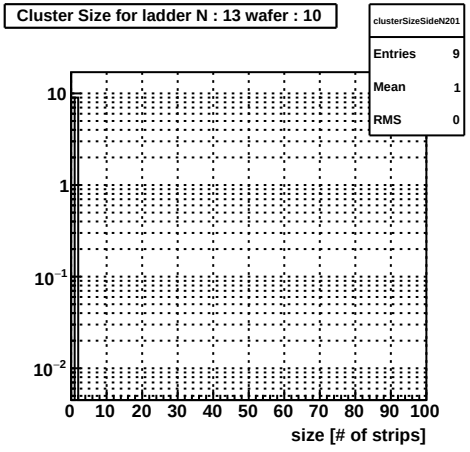

Cluster Size for ladder N : 13 wafer : 9
clusterSizeSideN200
Entries 9
Mean 1
RMS 0
size [# of strips]

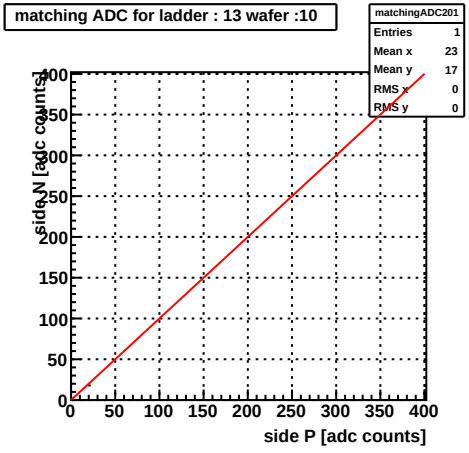

matching ADC for ladder : 13 wafer :9
matchingADC200
Entries 1
Mean x 19
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

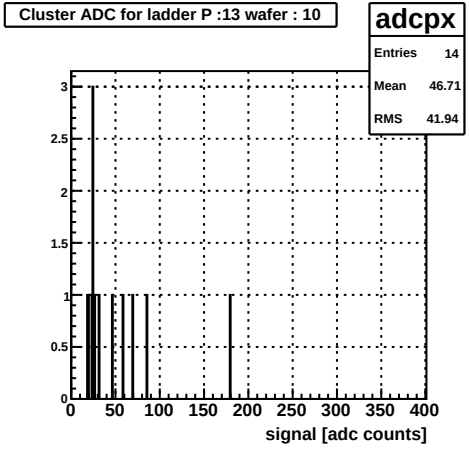

Cluster ADC for ladder P :13 wafer : 9
adcpx
Entries 20
Mean 36.15
RMS 57.87
signal [adc counts]

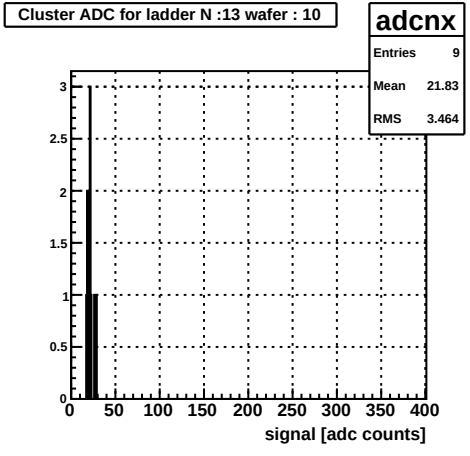

Cluster ADC for ladder N :13 wafer : 9
adcnx
Entries 9
Mean 21.5
RMS 3.399
signal [adc counts]

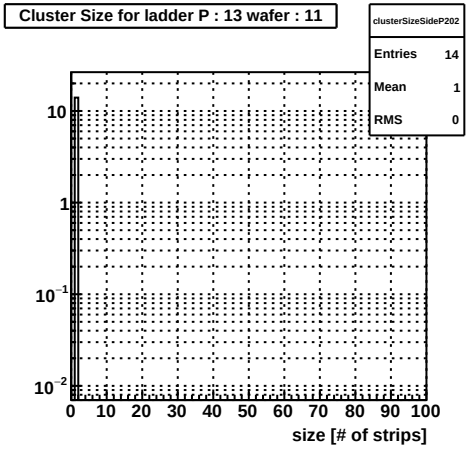

Cluster Size for ladder P : 13 wafer : 10
clusterSizeSideP201
Entries 14
Mean 1.5
RMS 0.9063
size [# of strips]

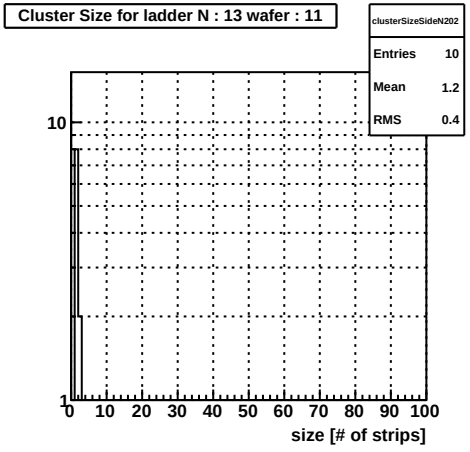

Cluster Size for ladder N : 13 wafer : 10
clusterSizeSideN201
Entries 9
Mean 1
RMS 0
size [# of strips]

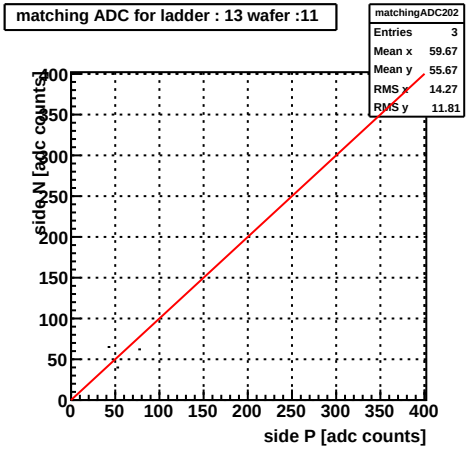

matching ADC for ladder : 13 wafer :10
matchingADC201
Entries 1
Mean x 23
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

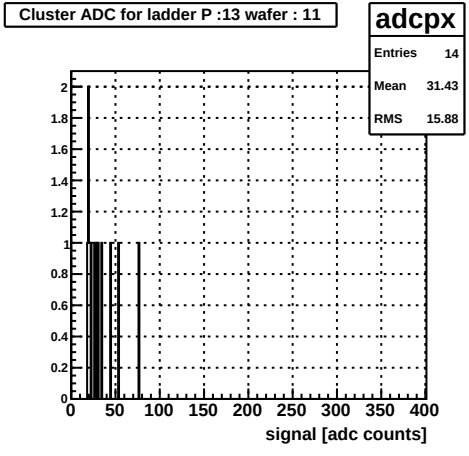

Cluster ADC for ladder P :13 wafer : 10
adcpx
Entries 14
Mean 46.71
RMS 41.94
signal [adc counts]

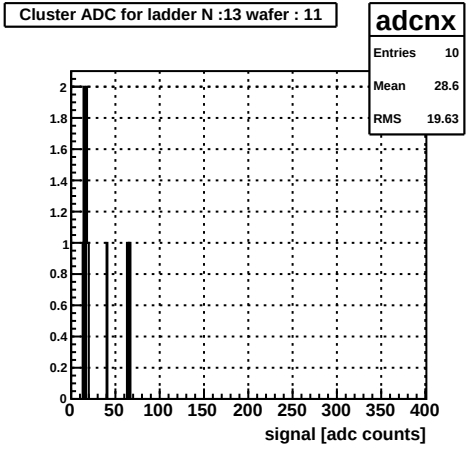

Cluster ADC for ladder N :13 wafer : 10
adcnx
Entries 9
Mean 21.83
RMS 3.464
signal [adc counts]

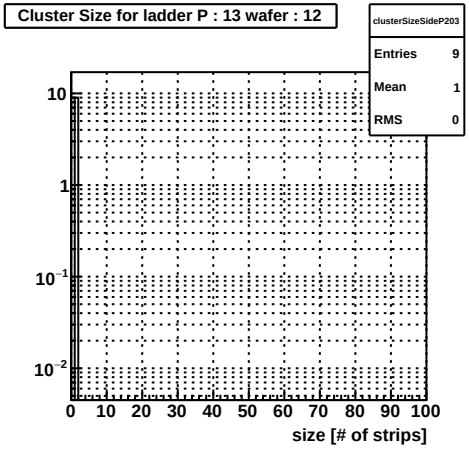

Cluster Size for ladder P : 13 wafer : 11
clusterSizeSideP202
Entries 14
Mean 1
RMS 0
size [# of strips]

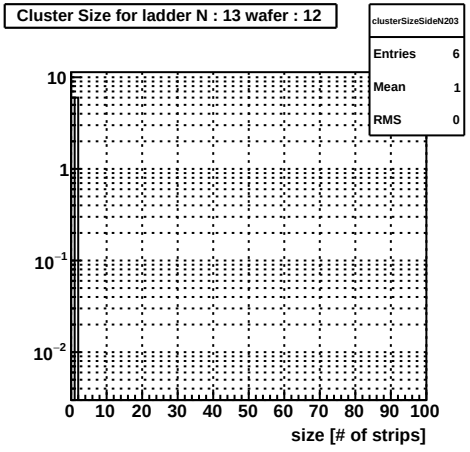

Cluster Size for ladder N : 13 wafer : 11
clusterSizeSideN202
Entries 10
Mean 1.2
RMS 0.4
size [# of strips]

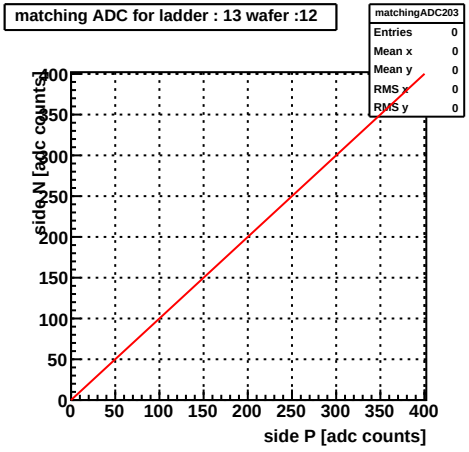

matching ADC for ladder : 13 wafer :11
matchingADC202
Entries 3
Mean x 59.67
Mean y 55.67
RMS x 14.27
RMS y 11.81
side N [adc counts]
side P [adc counts]

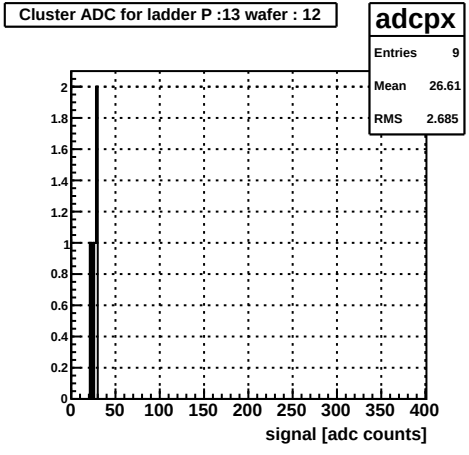

Cluster ADC for ladder P :13 wafer : 11
adcpx
Entries 14
Mean 31.43
RMS 15.88
signal [adc counts]

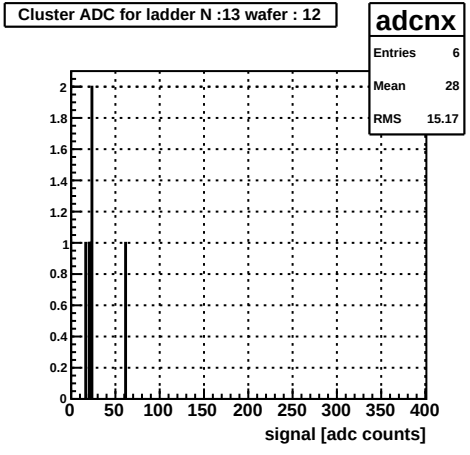

Cluster ADC for ladder N :13 wafer : 11
adcnx
Entries 10
Mean 28.6
RMS 19.63
signal [adc counts]

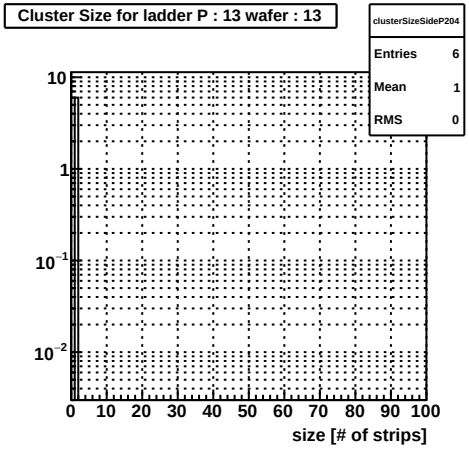

Cluster Size for ladder P : 13 wafer : 12
clusterSizeSideP203
Entries 9
Mean 1
RMS 0
size [# of strips]

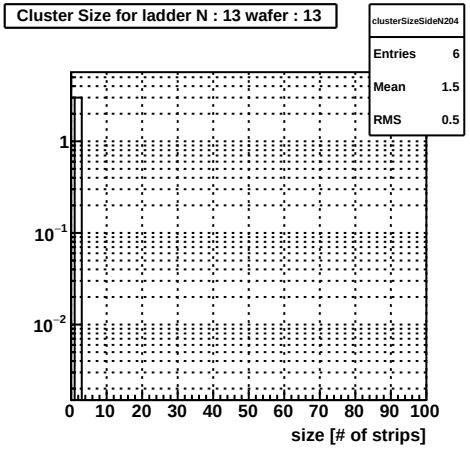

Cluster Size for ladder N : 13 wafer : 12
clusterSizeSideN203
Entries 6
Mean 1
RMS 0
size [# of strips]

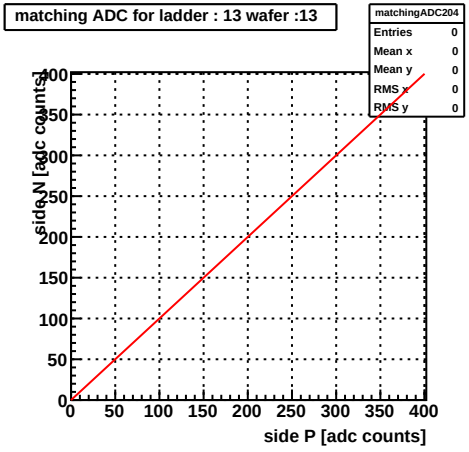

matching ADC for ladder : 13 wafer :12
matchingADC203
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

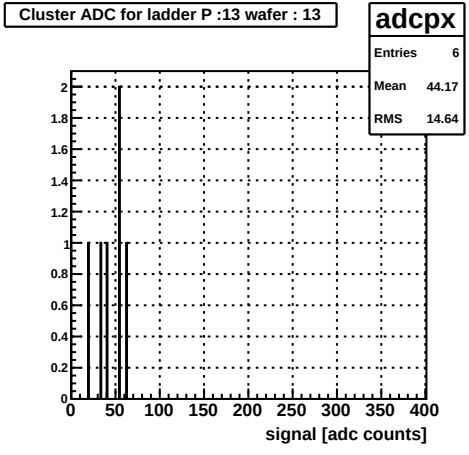

Cluster ADC for ladder P :13 wafer : 12
adcpx
Entries 9
Mean 26.61
RMS 2.685
signal [adc counts]

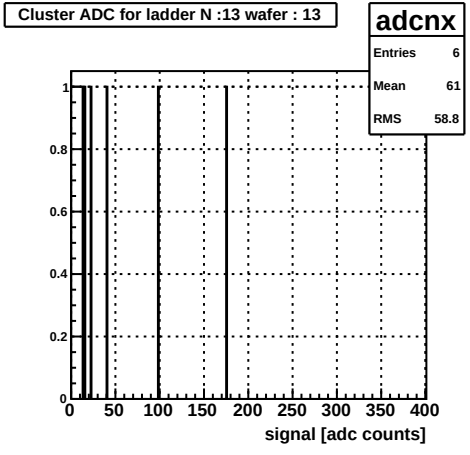

Cluster ADC for ladder N :13 wafer : 12
adcnx
Entries 6
Mean 28
RMS 15.17
signal [adc counts]

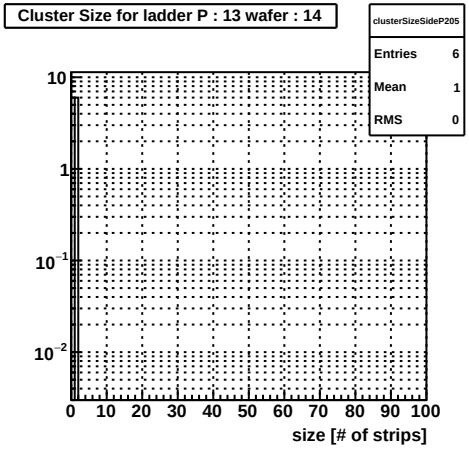

Cluster Size for ladder P : 13 wafer : 13
clusterSizeSideP204
Entries 6
Mean 1
RMS 0
size [# of strips]

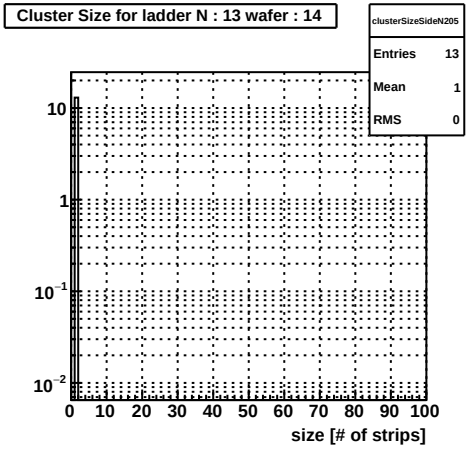

Cluster Size for ladder N : 13 wafer : 13
clusterSizeSideN204
Entries 6
Mean 1.5
RMS 0.5
size [# of strips]

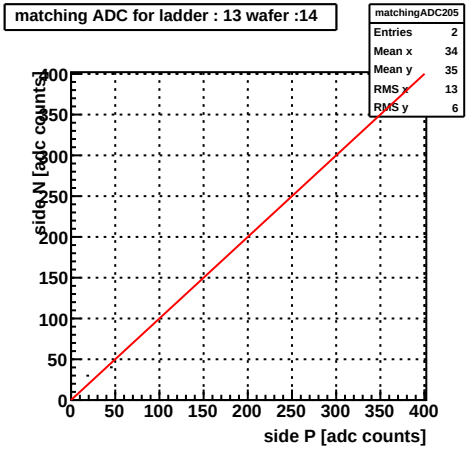

matching ADC for ladder : 13 wafer :13
matchingADC204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

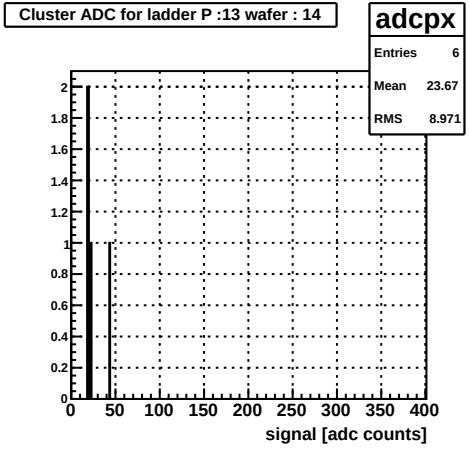

Cluster ADC for ladder P :13 wafer : 13
adcpx
Entries 6
Mean 44.17
RMS 14.64
signal [adc counts]

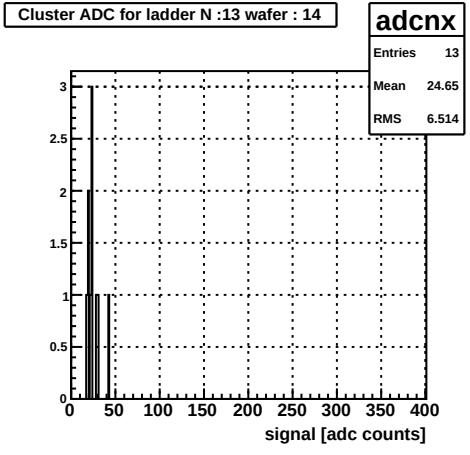

Cluster ADC for ladder N :13 wafer : 13
adcnx
Entries 6
Mean 61
RMS 58.8
signal [adc counts]

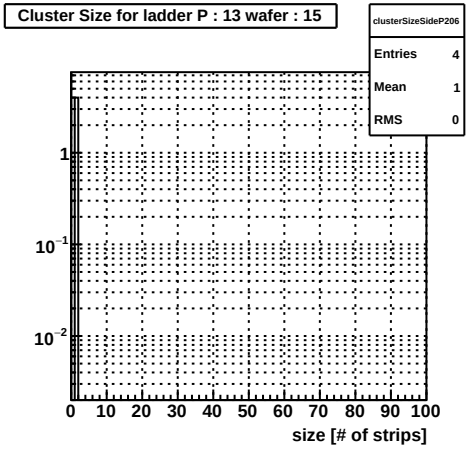

Cluster Size for ladder P : 13 wafer : 14
clusterSizeSideP205
Entries 6
Mean 1
RMS 0
size [# of strips]

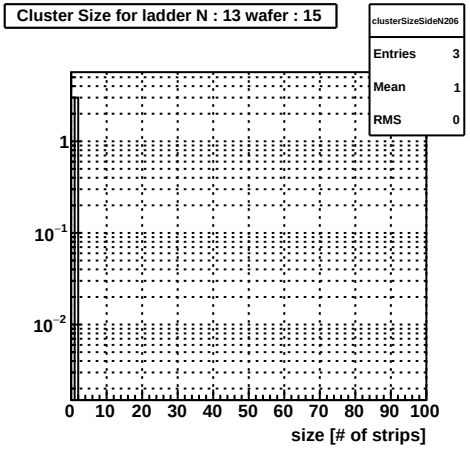

Cluster Size for ladder N : 13 wafer : 14
clusterSizeSideN205
Entries 13
Mean 1
RMS 0
size [# of strips]

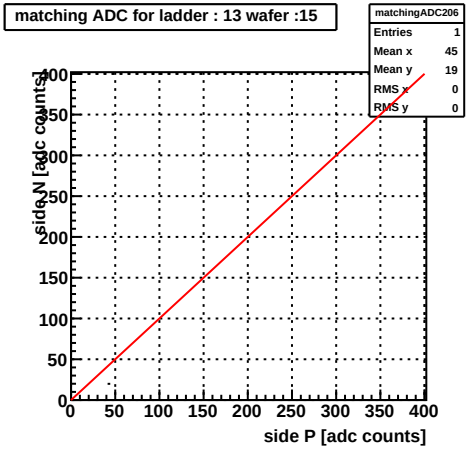

matching ADC for ladder : 13 wafer :14
matchingADC205
Entries 2
Mean x 34
Mean y 35
RMS x 13
RMS y 6
side N [adc counts]
side P [adc counts]

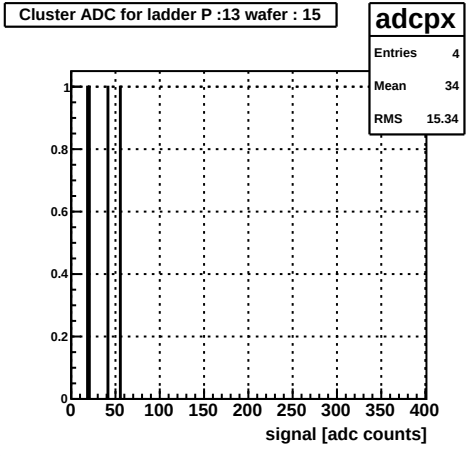

Cluster ADC for ladder P :13 wafer : 14
adcpx
Entries 6
Mean 23.67
RMS 8.971
signal [adc counts]

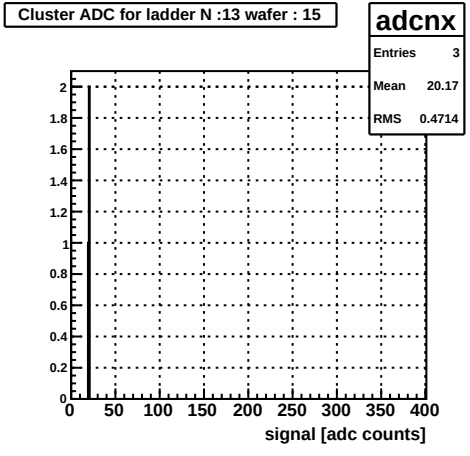

Cluster ADC for ladder N :13 wafer : 14
adcnx
Entries 13
Mean 24.65
RMS 6.514
signal [adc counts]

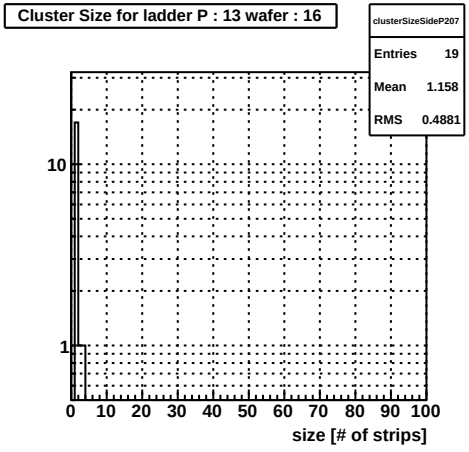

Cluster Size for ladder P : 13 wafer : 15
clusterSizeSideP206
Entries 4
Mean 1
RMS 0
size [# of strips]

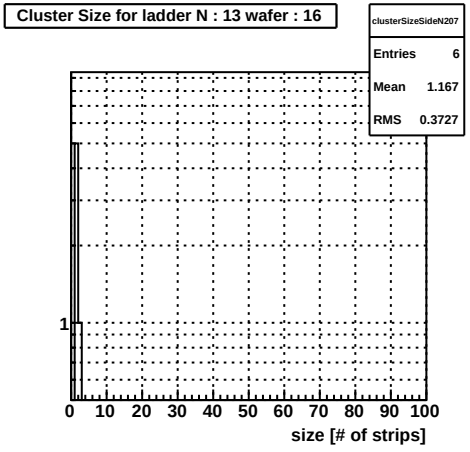

Cluster Size for ladder N : 13 wafer : 15
clusterSizeSideN206
Entries 3
Mean 1
RMS 0
size [# of strips]

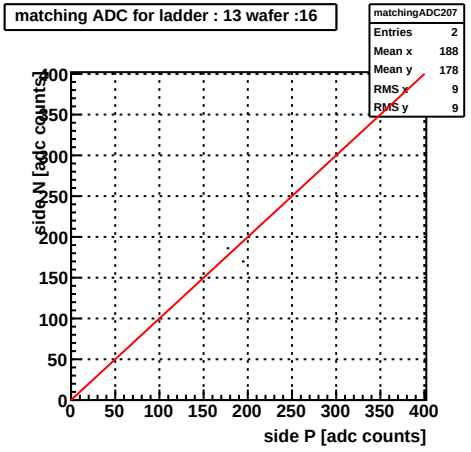

matching ADC for ladder : 13 wafer :15
matchingADC206
Entries 1
Mean x 45
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

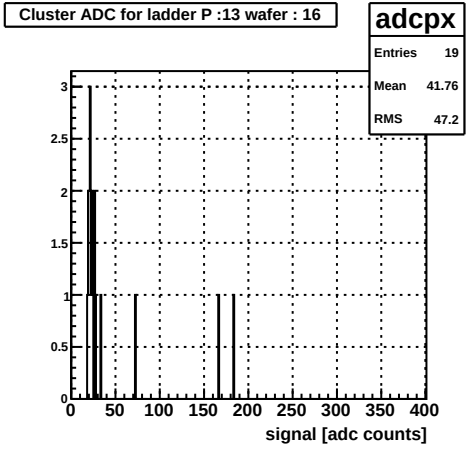

Cluster ADC for ladder P :13 wafer : 15
adcpx
Entries 4
Mean 34
RMS 15.34
signal [adc counts]

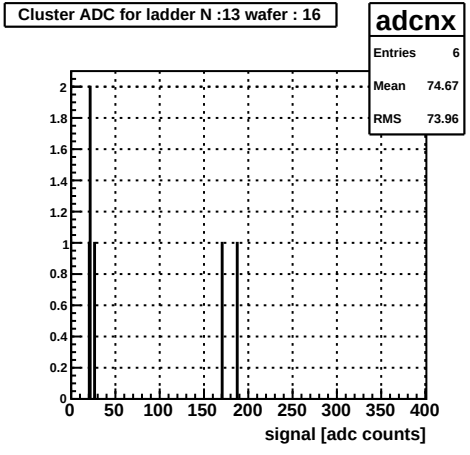

Cluster ADC for ladder N :13 wafer : 15
adcnx
Entries 3
Mean 20.17
RMS 0.4714
signal [adc counts]

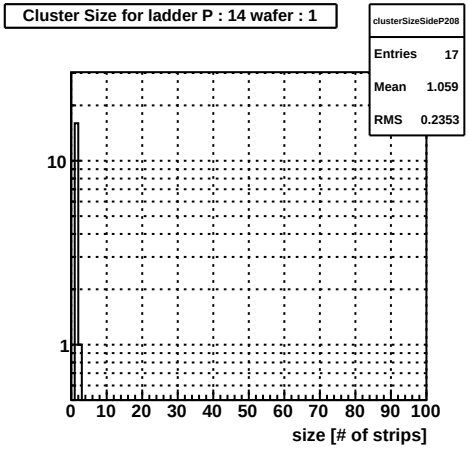

Cluster Size for ladder P : 13 wafer : 16
clusterSizeSideP207
Entries 19
Mean 1.158
RMS 0.4881
size [# of strips]

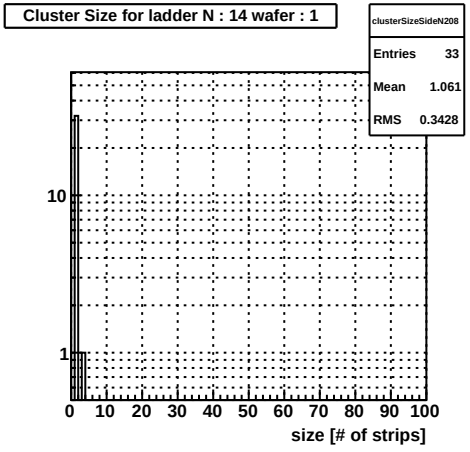

Cluster Size for ladder N : 13 wafer : 16
clusterSizeSideN207
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

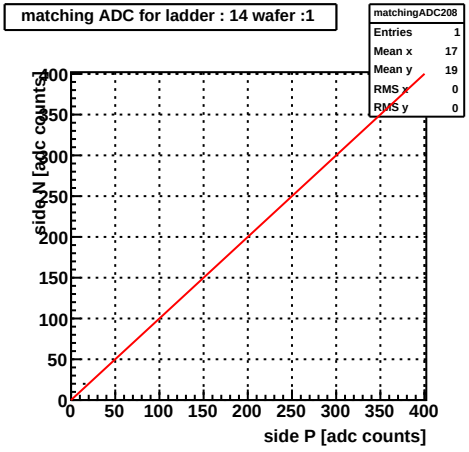

matching ADC for ladder : 13 wafer :16
matchingADC207
Entries 2
Mean x 188
Mean y 178
RMS x 9
RMS y 9
side N [adc counts]
side P [adc counts]

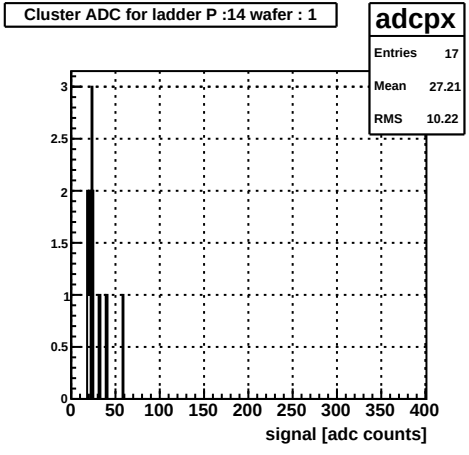

Cluster ADC for ladder P :13 wafer : 16
adcpx
Entries 19
Mean 41.76
RMS 47.2
signal [adc counts]

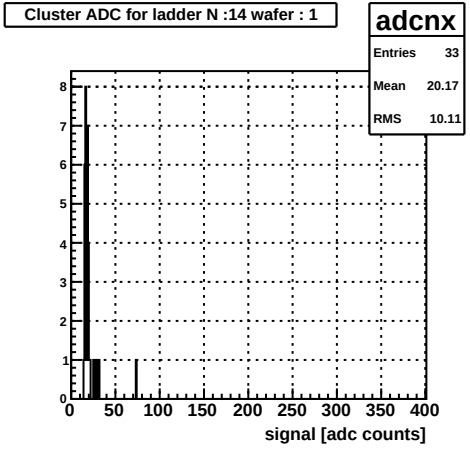

Cluster ADC for ladder N :13 wafer : 16
adcnx
Entries 6
Mean 74.67
RMS 73.96
signal [adc counts]

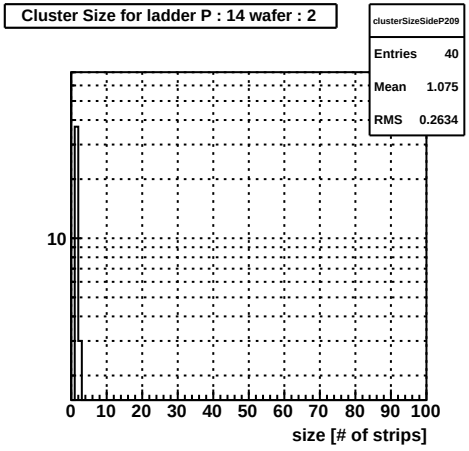

Cluster Size for ladder P : 14 wafer : 1
clusterSizeSideP208
Entries 17
Mean 1.059
RMS 0.2353
size [# of strips]

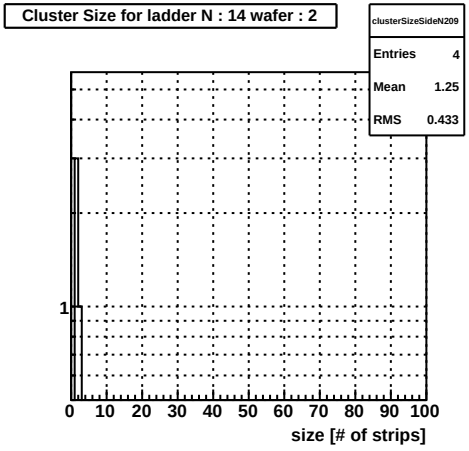

Cluster Size for ladder N : 14 wafer : 1
clusterSizeSideN208
Entries 33
Mean 1.061
RMS 0.3428
size [# of strips]

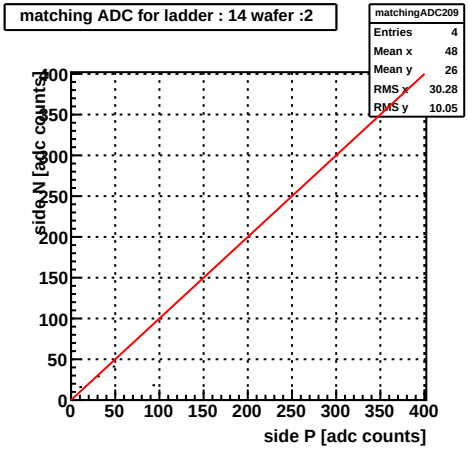

matching ADC for ladder : 14 wafer :1
matchingADC208
Entries 1
Mean x 17
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

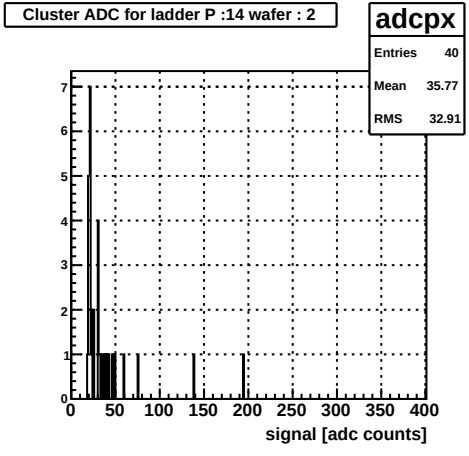

Cluster ADC for ladder P :14 wafer : 1
adcpx
Entries 17
Mean 27.21
RMS 10.22
signal [adc counts]

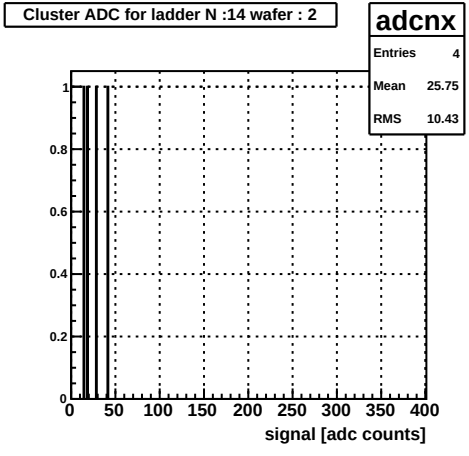

Cluster ADC for ladder N :14 wafer : 1
adcnx
Entries 33
Mean 20.17
RMS 10.11
signal [adc counts]

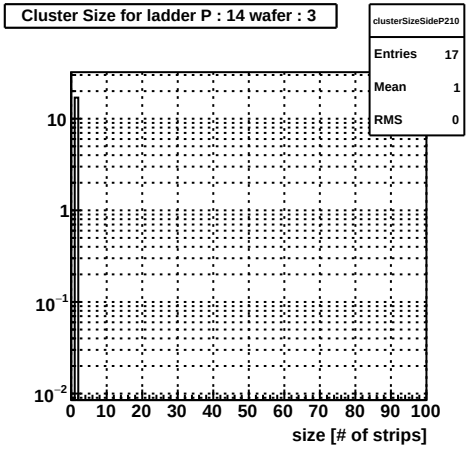

Cluster Size for ladder P : 14 wafer : 2
clusterSizeSideP209
Entries 40
Mean 1.075
RMS 0.2634
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

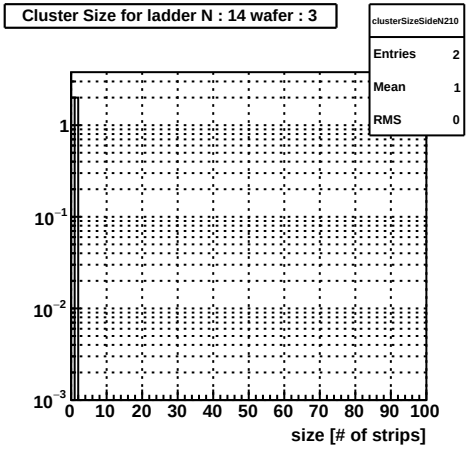

Cluster Size for ladder N : 14 wafer : 2
clusterSizeSideN209
Entries 4
Mean 1.25
RMS 0.433
1
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

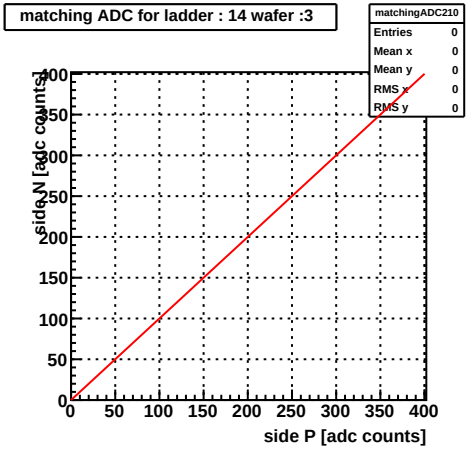

matching ADC for ladder : 14 wafer :2
matchingADC209
Entries 4
Mean x 48
Mean y 26
RMS x 30.28
RMS y 10.05
side N [adc counts]
0 50 100 150 200 250 300 350 400
side P [adc counts]

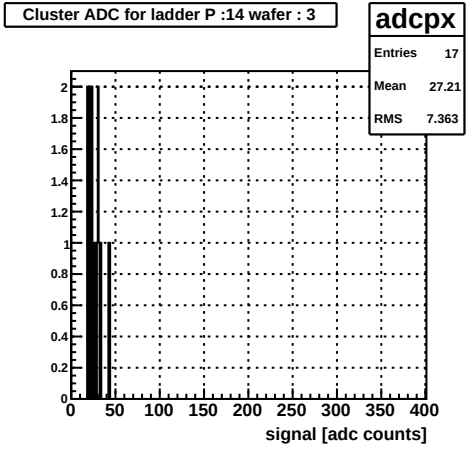

Cluster ADC for ladder P :14 wafer : 2
adcpx
Entries 40
Mean 35.77
RMS 32.91
0 1 2 3 4 5 6 7
0 50 100 150 200 250 300 350 400
signal [adc counts]

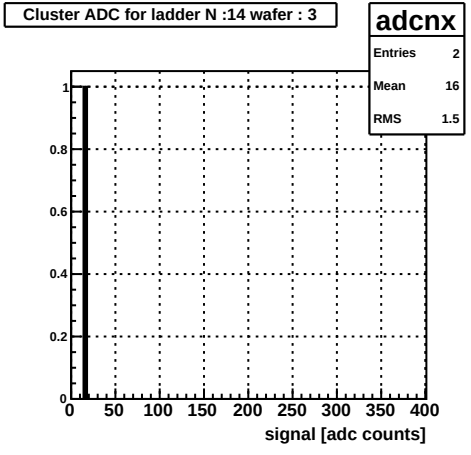

Cluster ADC for ladder N :14 wafer : 2
adcnx
Entries 4
Mean 25.75
RMS 10.43
0 0.2 0.4 0.6 0.8 1
0 50 100 150 200 250 300 350 400
signal [adc counts]

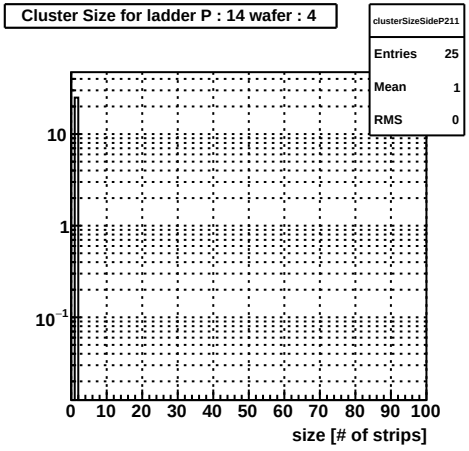

Cluster Size for ladder P : 14 wafer : 3
clusterSizeSideP210
Entries 17
Mean 1
RMS 0
size [# of strips]

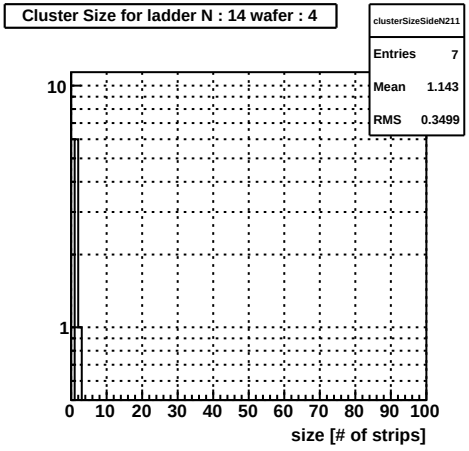

Cluster Size for ladder N : 14 wafer : 3
clusterSizeSideN210
Entries 2
Mean 1
RMS 0
size [# of strips]

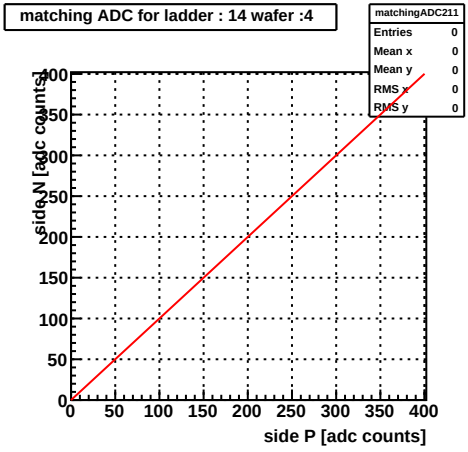

matching ADC for ladder : 14 wafer :3
matchingADC210
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

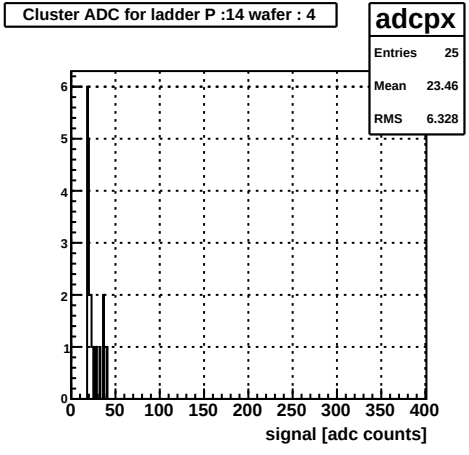

Cluster ADC for ladder P :14 wafer : 3
adcpx
Entries 17
Mean 27.21
RMS 7.363
signal [adc counts]

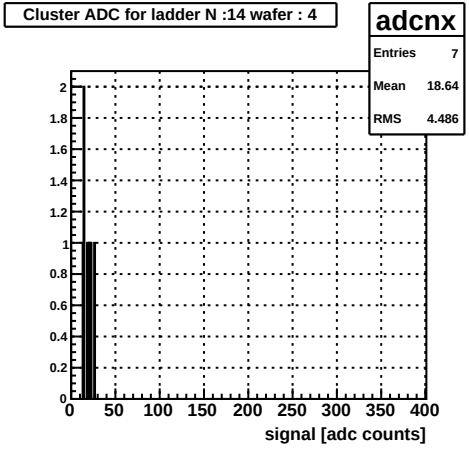

Cluster ADC for ladder N :14 wafer : 3
adcnx
Entries 2
Mean 16
RMS 1.5
signal [adc counts]

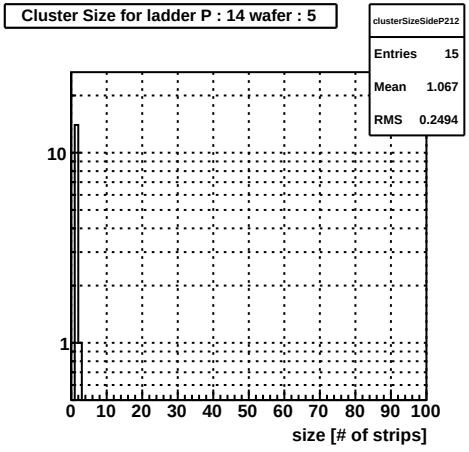

Cluster Size for ladder P : 14 wafer : 4
clusterSizeSideP211
Entries 25
Mean 1
RMS 0
size [# of strips]

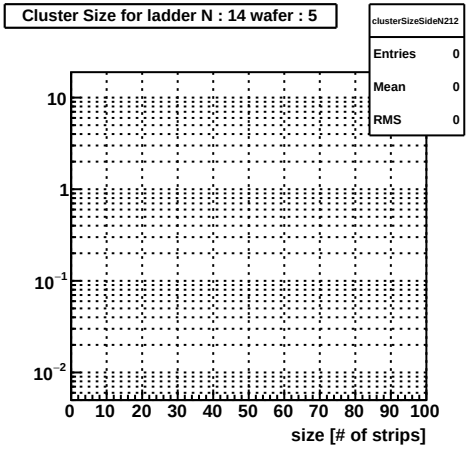

Cluster Size for ladder N : 14 wafer : 4
clusterSizeSideN211
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]

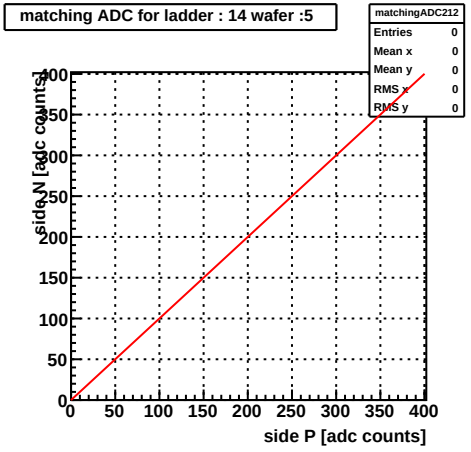

matching ADC for ladder : 14 wafer :4
matchingADC211
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

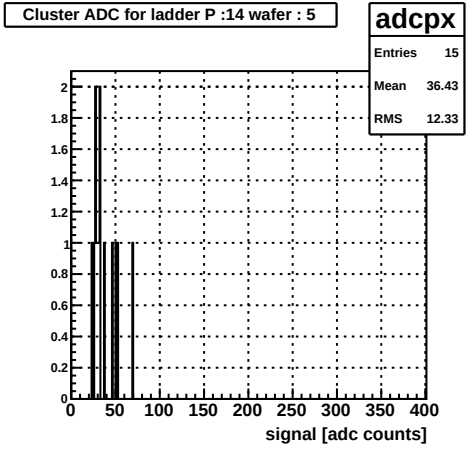

Cluster ADC for ladder P :14 wafer : 4
adcpx
Entries 25
Mean 23.46
RMS 6.328
signal [adc counts]

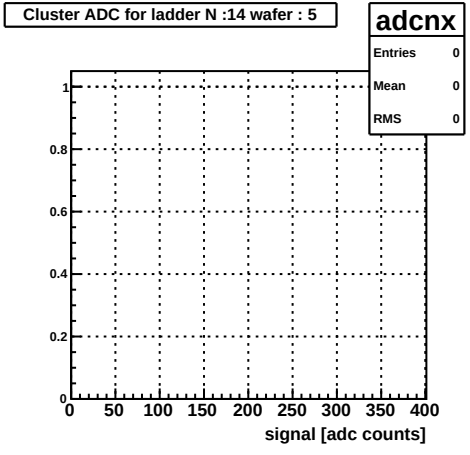

Cluster ADC for ladder N :14 wafer : 4
adcnx
Entries 7
Mean 18.64
RMS 4.486
signal [adc counts]

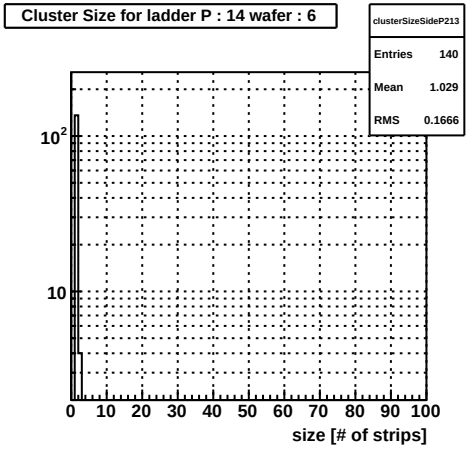

Cluster Size for ladder P : 14 wafer : 5
clusterSizeSideP212
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

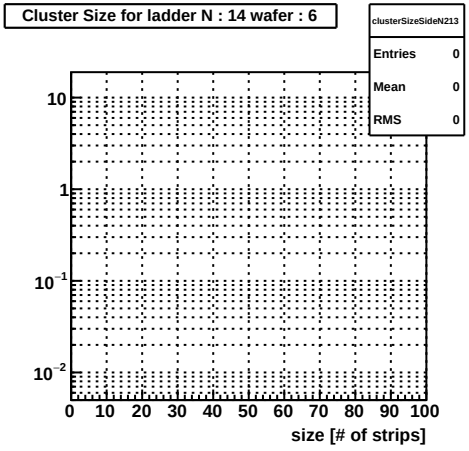

Cluster Size for ladder N : 14 wafer : 5
clusterSizeSideN212
Entries 0
Mean 0
RMS 0
size [# of strips]

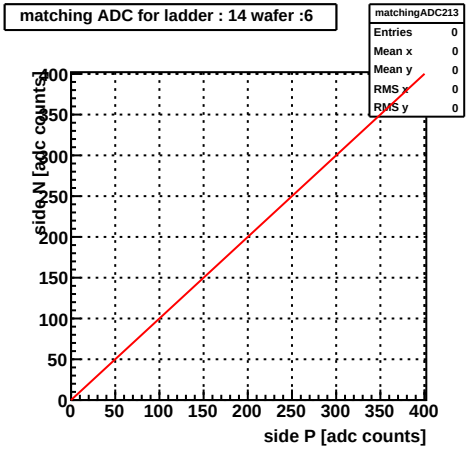

matching ADC for ladder : 14 wafer :5
matchingADC212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

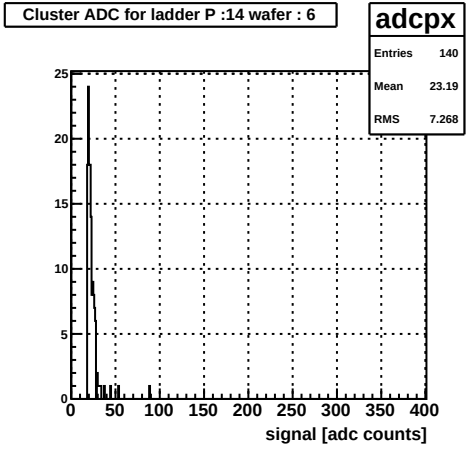

Cluster ADC for ladder P :14 wafer : 5
adcpx
Entries 15
Mean 36.43
RMS 12.33
signal [adc counts]

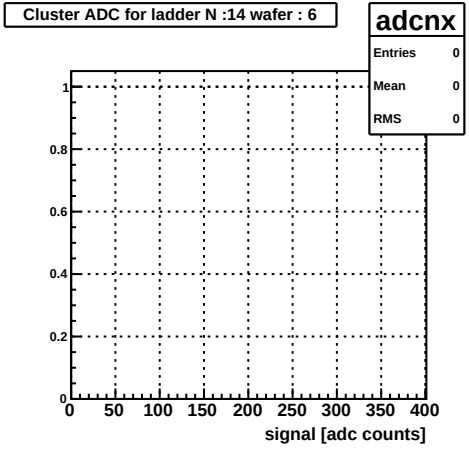

Cluster ADC for ladder N :14 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

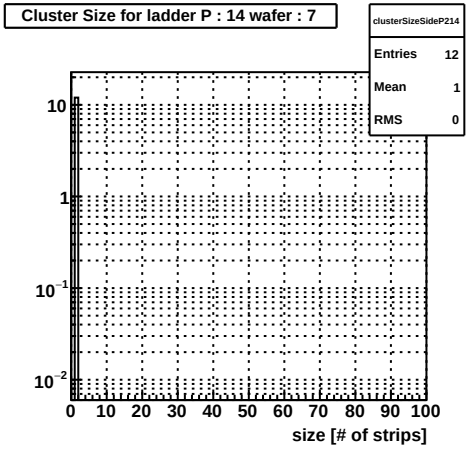

Cluster Size for ladder P : 14 wafer : 6
clusterSizeSideP213
Entries 140
Mean 1.029
RMS 0.1666
size [# of strips]

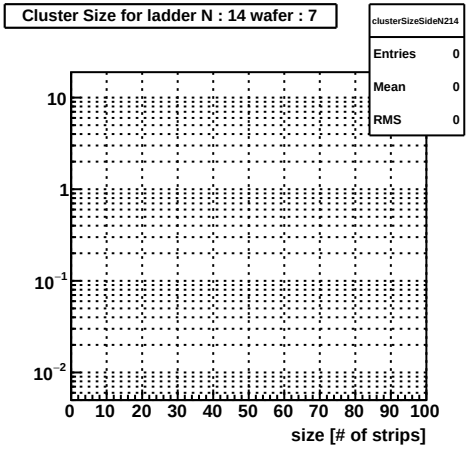

Cluster Size for ladder N : 14 wafer : 6
clusterSizeSideN213
Entries 0
Mean 0
RMS 0
size [# of strips]

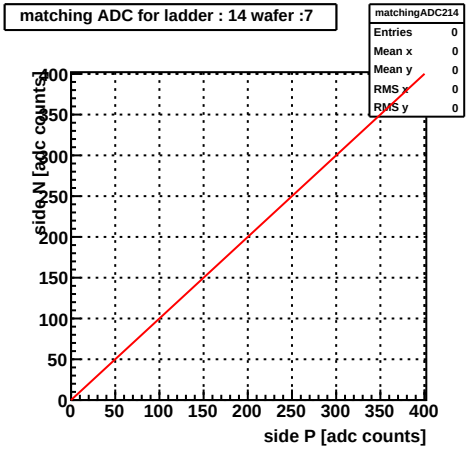

matching ADC for ladder : 14 wafer :6
matchingADC213
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

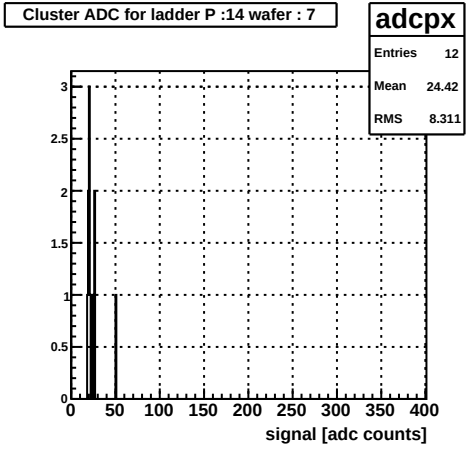

Cluster ADC for ladder P :14 wafer : 6
adcpx
Entries 140
Mean 23.19
RMS 7.268
signal [adc counts]

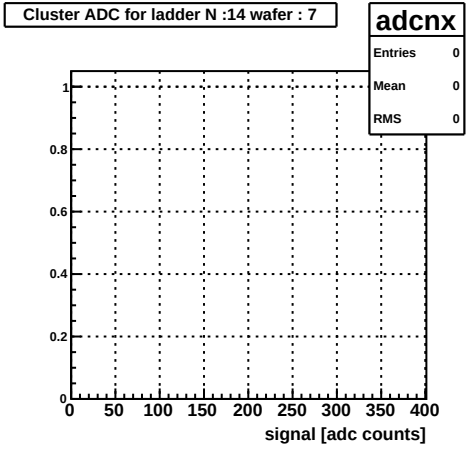

Cluster ADC for ladder N :14 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

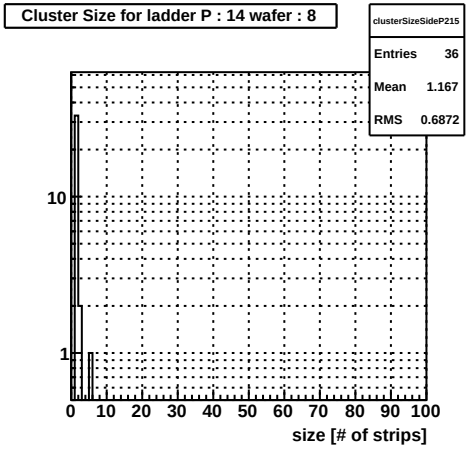

Cluster Size for ladder P : 14 wafer : 7
clusterSizeSideP214
Entries 12
Mean 1
RMS 0
size [# of strips]

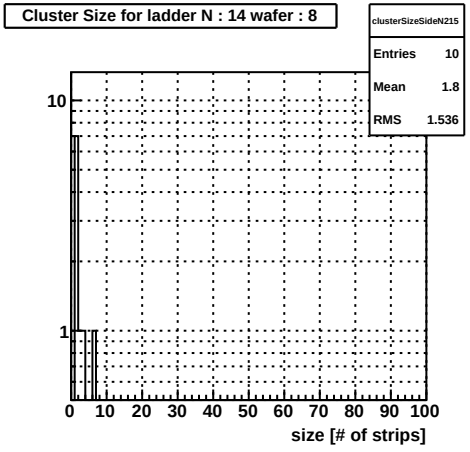

Cluster Size for ladder N : 14 wafer : 7
clusterSizeSideN214
Entries 0
Mean 0
RMS 0
size [# of strips]

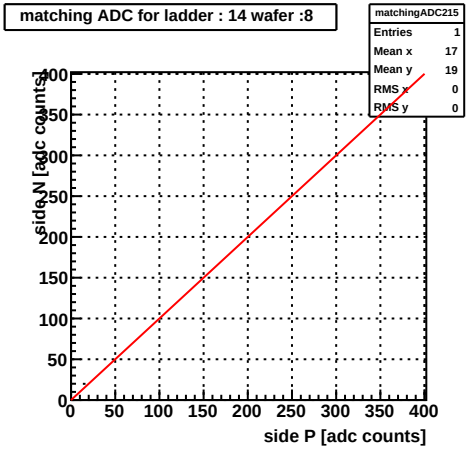

matching ADC for ladder : 14 wafer :7
matchingADC214
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

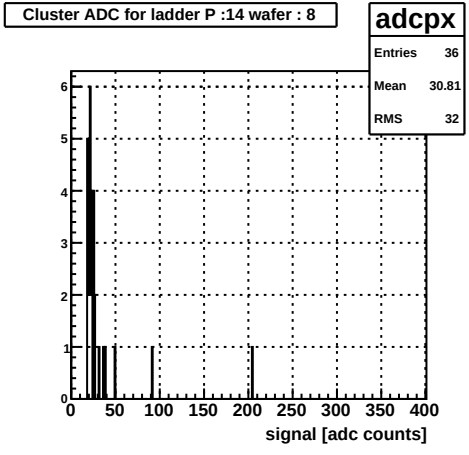

Cluster ADC for ladder P :14 wafer : 7
adcpx
Entries 12
Mean 24.42
RMS 8.311
signal [adc counts]

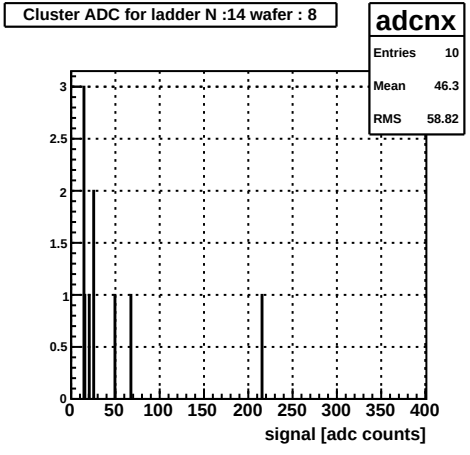

Cluster ADC for ladder N :14 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

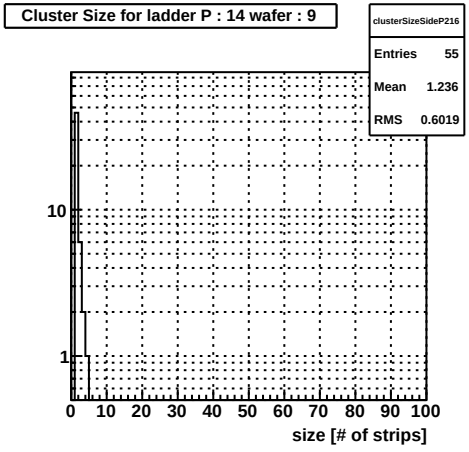

Cluster Size for ladder P : 14 wafer : 8
clusterSizeSideP215
Entries 36
Mean 1.167
RMS 0.6872
size [# of strips]

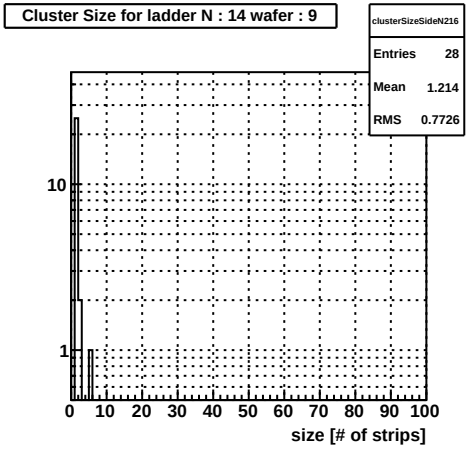

Cluster Size for ladder N : 14 wafer : 8
clusterSizeSideN215
Entries 10
Mean 1.8
RMS 1.536
size [# of strips]

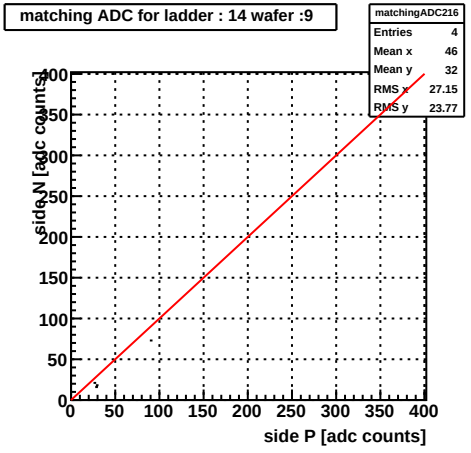

matching ADC for ladder : 14 wafer :8
matchingADC215
Entries 1
Mean x 17
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

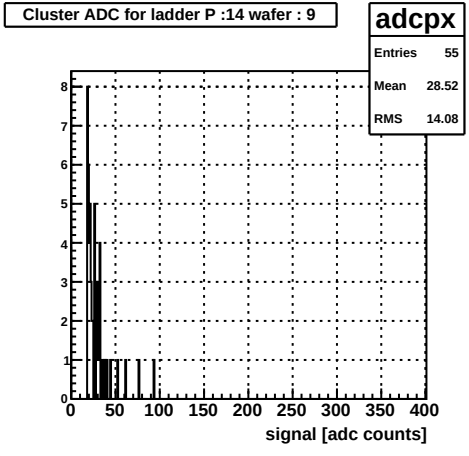

Cluster ADC for ladder P :14 wafer : 8
adcpx
Entries 36
Mean 30.81
RMS 32
signal [adc counts]

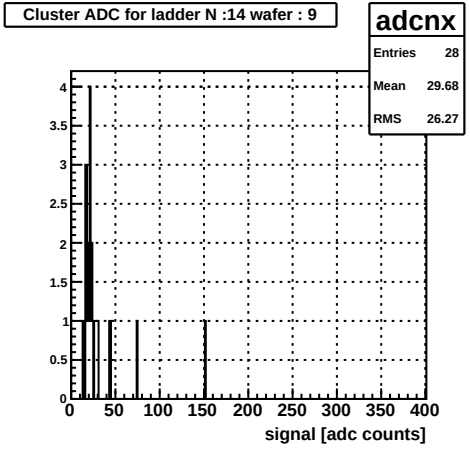

Cluster ADC for ladder N :14 wafer : 8
adcnx
Entries 10
Mean 46.3
RMS 58.82
signal [adc counts]

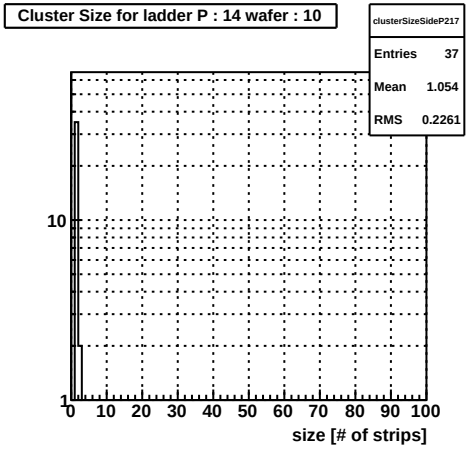

Cluster Size for ladder P : 14 wafer : 9
clusterSizeSideP216
Entries 55
Mean 1.236
RMS 0.6019
size [# of strips]

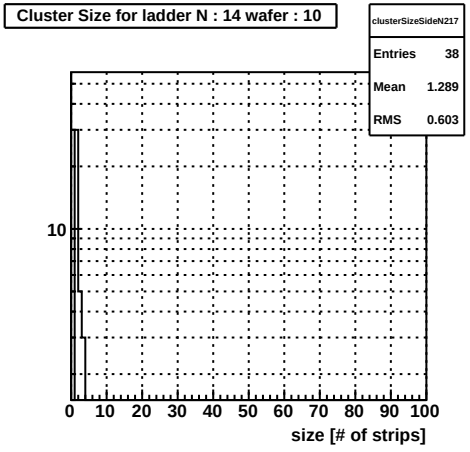

Cluster Size for ladder N : 14 wafer : 9
clusterSizeSideN216
Entries 28
Mean 1.214
RMS 0.7726
size [# of strips]

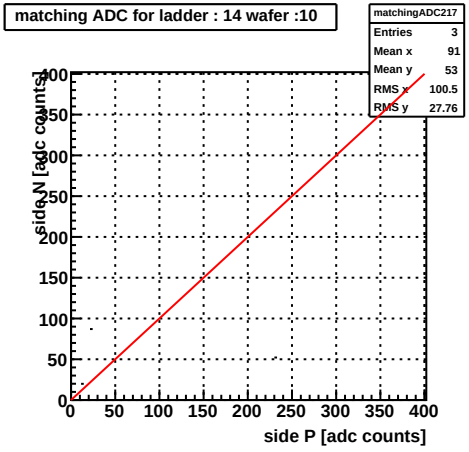

matching ADC for ladder : 14 wafer :9
matchingADC216
Entries 4
Mean x 46
Mean y 32
RMS x 27.15
RMS y 23.77
side N [adc counts]
side P [adc counts]

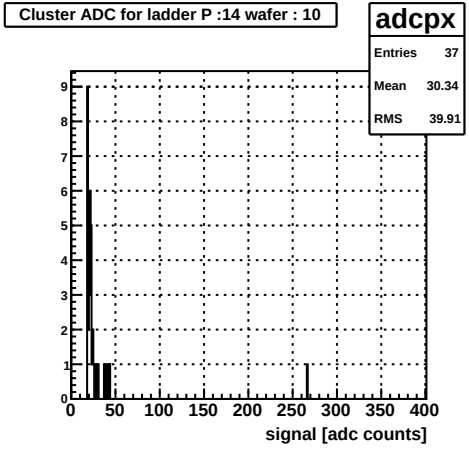

Cluster ADC for ladder P :14 wafer : 9
adcpx
Entries 55
Mean 28.52
RMS 14.08
signal [adc counts]

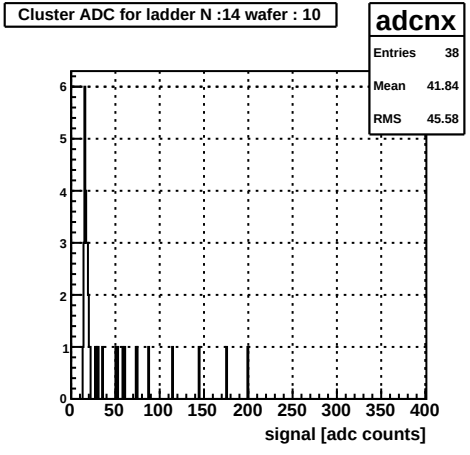

Cluster ADC for ladder N :14 wafer : 9
adcnx
Entries 28
Mean 29.68
RMS 26.27
signal [adc counts]

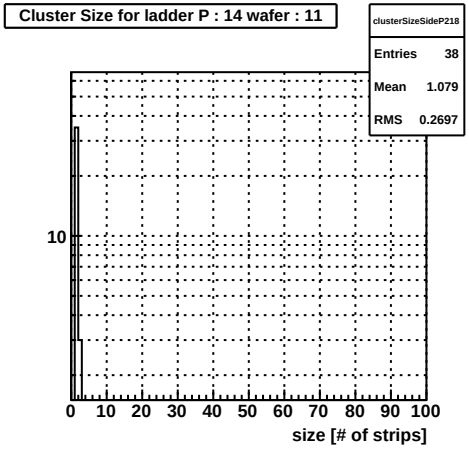

Cluster Size for ladder P : 14 wafer : 10
clusterSizeSideP217
Entries 37
Mean 1.054
RMS 0.2261
size [# of strips]

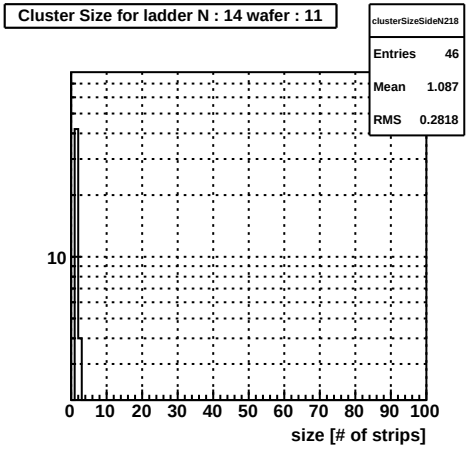

Cluster Size for ladder N : 14 wafer : 10
clusterSizeSideN217
Entries 38
Mean 1.289
RMS 0.603
size [# of strips]

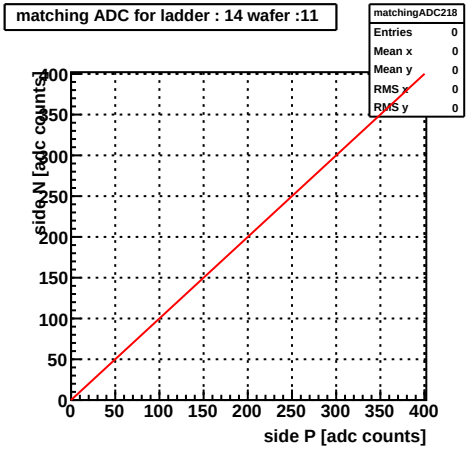

matching ADC for ladder : 14 wafer :10
matchingADC217
Entries 3
Mean x 91
Mean y 53
RMS x 100.5
RMS y 27.76
side N [adc counts]
side P [adc counts]

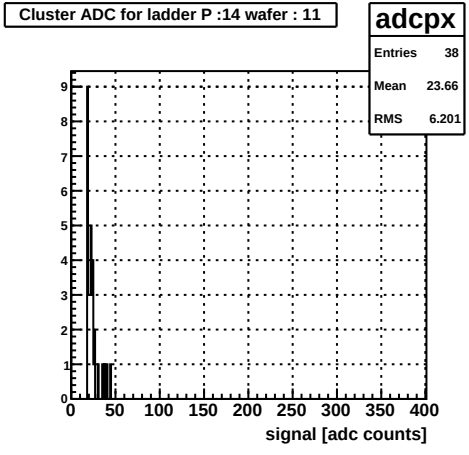

Cluster ADC for ladder P :14 wafer : 10
adcpx
Entries 37
Mean 30.34
RMS 39.91
signal [adc counts]

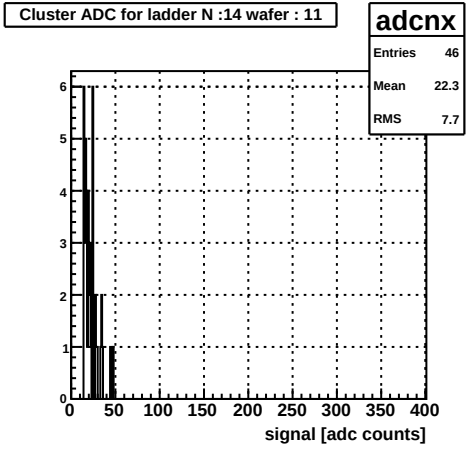

Cluster ADC for ladder N :14 wafer : 10
adcnx
Entries 38
Mean 41.84
RMS 45.58
signal [adc counts]

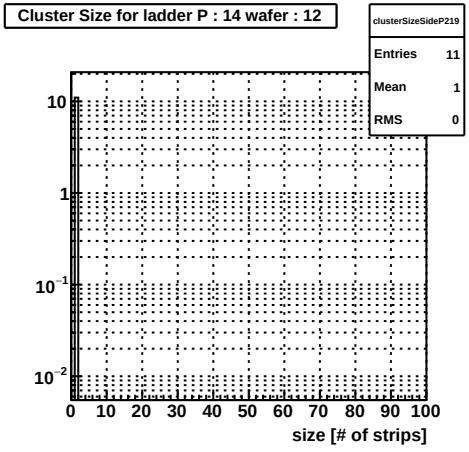

Cluster Size for ladder P : 14 wafer : 11
clusterSizeSideP218
Entries 38
Mean 1.079
RMS 0.2697
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

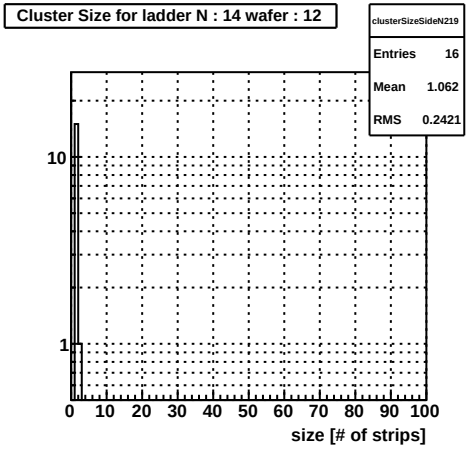

Cluster Size for ladder N : 14 wafer : 11
clusterSizeSideN218
Entries 46
Mean 1.087
RMS 0.2818
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

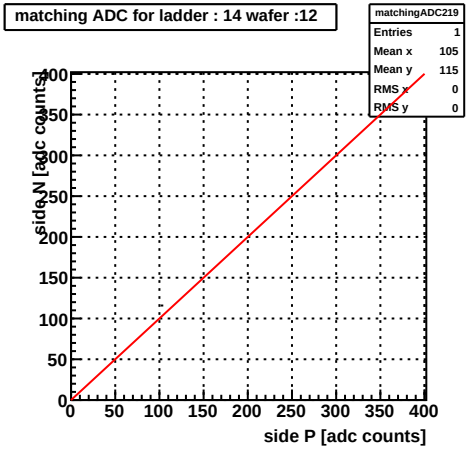

matching ADC for ladder : 14 wafer :11
matchingADC218
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
0 50 100 150 200 250 300 350 400
side P [adc counts]

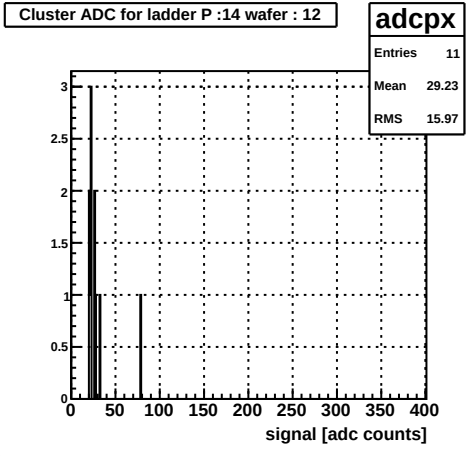

Cluster ADC for ladder P :14 wafer : 11
adcpx
Entries 38
Mean 23.66
RMS 6.201
0 1 2 3 4 5 6 7 8 9
0 50 100 150 200 250 300 350 400
signal [adc counts]

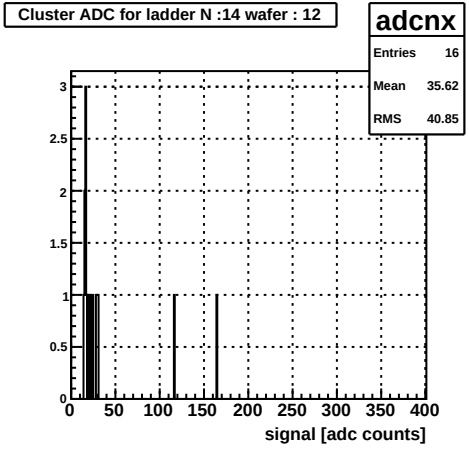

Cluster ADC for ladder N :14 wafer : 11
adcnx
Entries 46
Mean 22.3
RMS 7.7
0 1 2 3 4 5 6
0 50 100 150 200 250 300 350 400
signal [adc counts]

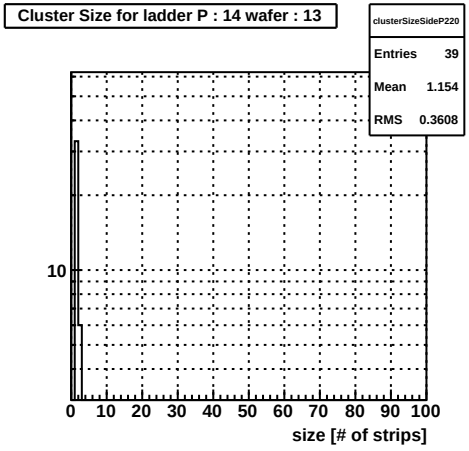

Cluster Size for ladder P : 14 wafer : 12
clusterSizeSideP219
Entries 11
Mean 1
RMS 0
size [# of strips]

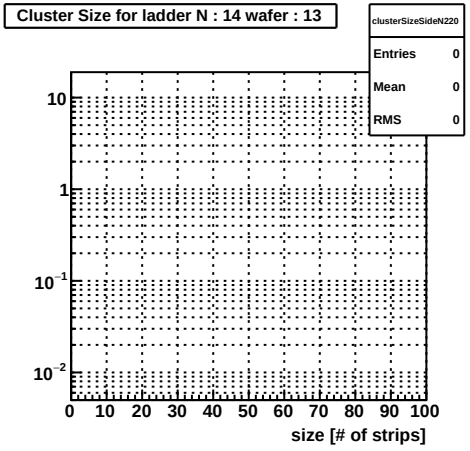

Cluster Size for ladder N : 14 wafer : 12
clusterSizeSideN219
Entries 16
Mean 1.062
RMS 0.2421
size [# of strips]

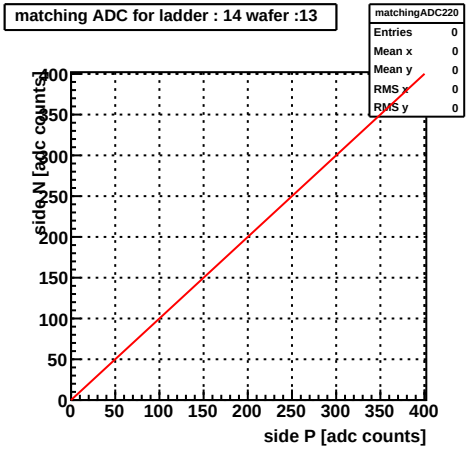

matching ADC for ladder : 14 wafer :12
matchingADC219
Entries 1
Mean x 105
Mean y 115
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

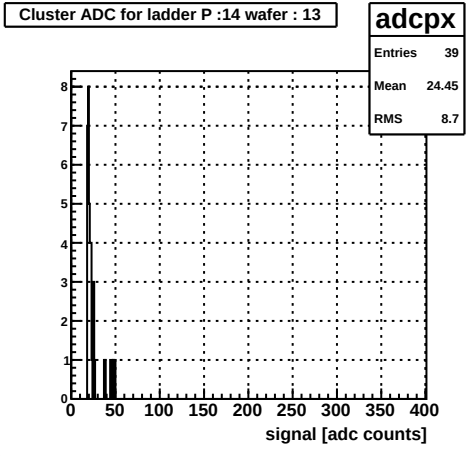

Cluster ADC for ladder P :14 wafer : 12
adcpx
Entries 11
Mean 29.23
RMS 15.97
signal [adc counts]

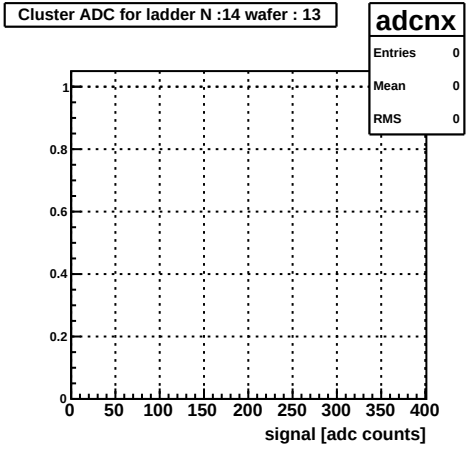

Cluster ADC for ladder N :14 wafer : 12
adcnx
Entries 16
Mean 35.62
RMS 40.85
signal [adc counts]

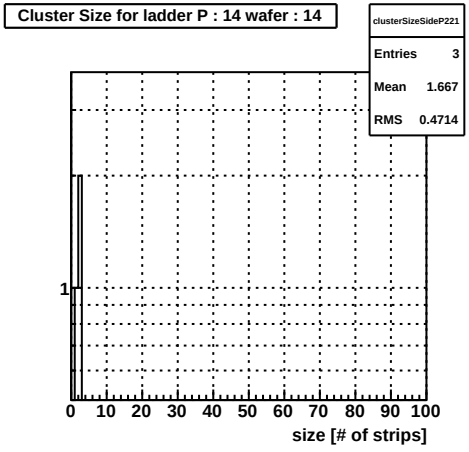

Cluster Size for ladder P : 14 wafer : 13
clusterSizeSideP220
Entries 39
Mean 1.154
RMS 0.3608
size [# of strips]

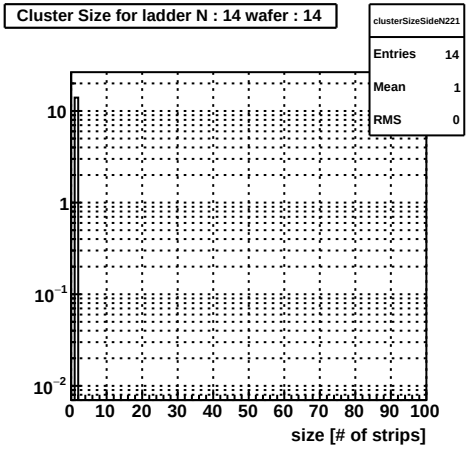

Cluster Size for ladder N : 14 wafer : 13
clusterSizeSideN220
Entries 0
Mean 0
RMS 0
size [# of strips]

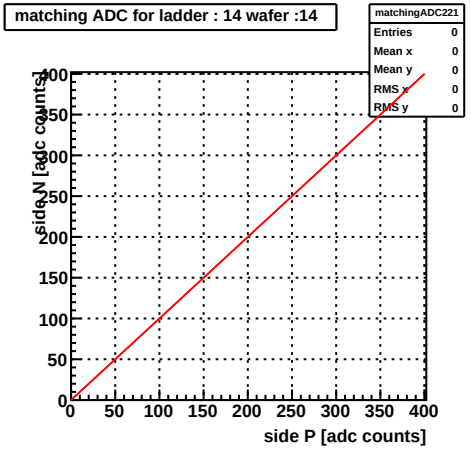

matching ADC for ladder : 14 wafer :13
matchingADC220
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

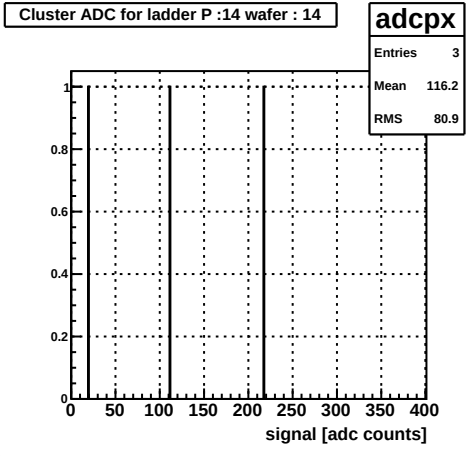

Cluster ADC for ladder P :14 wafer : 13
adcpx
Entries 39
Mean 24.45
RMS 8.7
signal [adc counts]

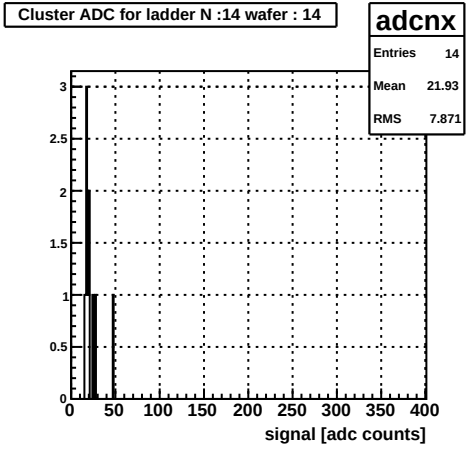

Cluster ADC for ladder N :14 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

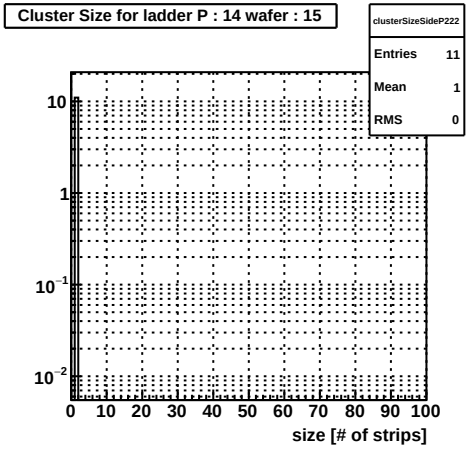

Cluster Size for ladder P : 14 wafer : 14
clusterSizeSideP221
Entries 3
Mean 1.667
RMS 0.4714
size [# of strips]

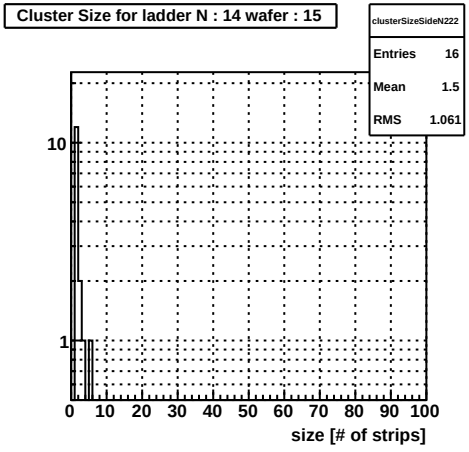

Cluster Size for ladder N : 14 wafer : 14
clusterSizeSideN221
Entries 14
Mean 1
RMS 0
size [# of strips]

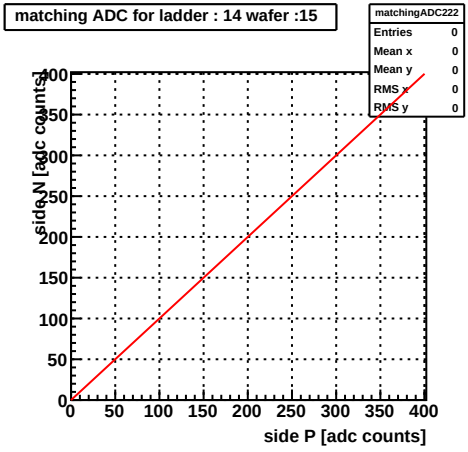

matching ADC for ladder : 14 wafer :14
matchingADC221
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

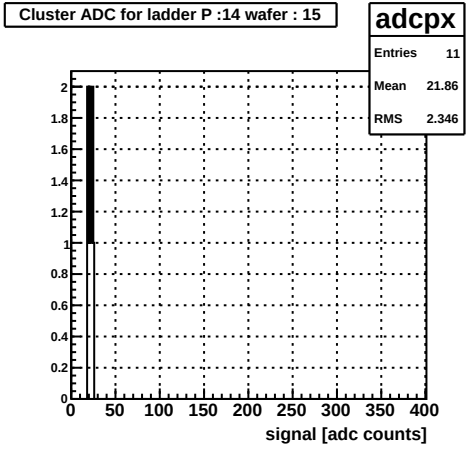

Cluster ADC for ladder P :14 wafer : 14
adcpx
Entries 3
Mean 116.2
RMS 80.9
signal [adc counts]

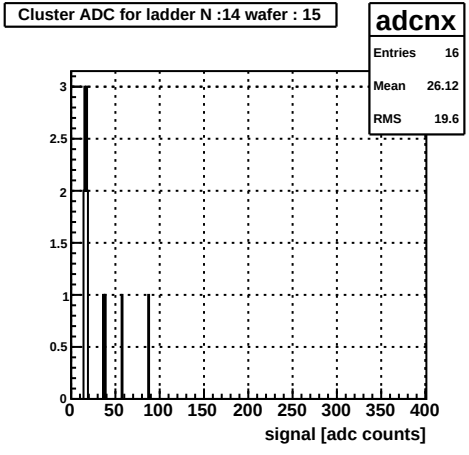

Cluster ADC for ladder N :14 wafer : 14
adcnx
Entries 14
Mean 21.93
RMS 7.871
signal [adc counts]

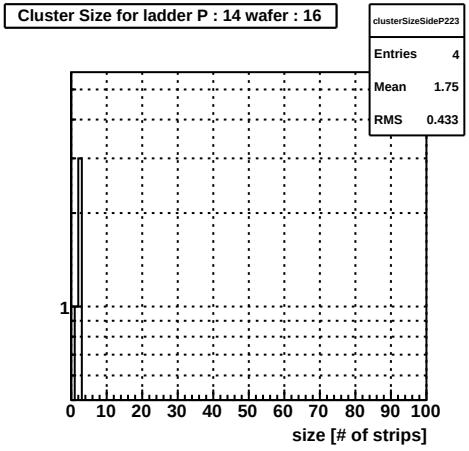

Cluster Size for ladder P : 14 wafer : 15
clusterSizeSideP222
Entries 11
Mean 1
RMS 0
size [# of strips]

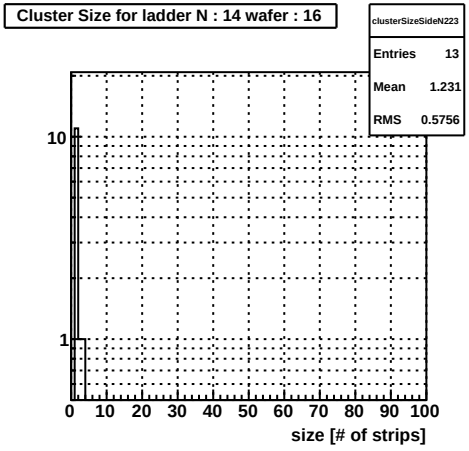

Cluster Size for ladder N : 14 wafer : 15
clusterSizeSideN222
Entries 16
Mean 1.5
RMS 1.061
size [# of strips]

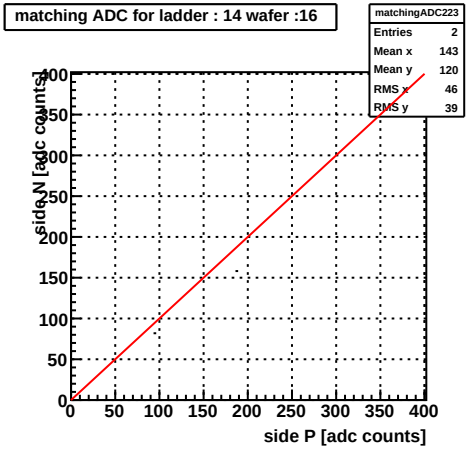

matching ADC for ladder : 14 wafer :15
matchingADC222
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

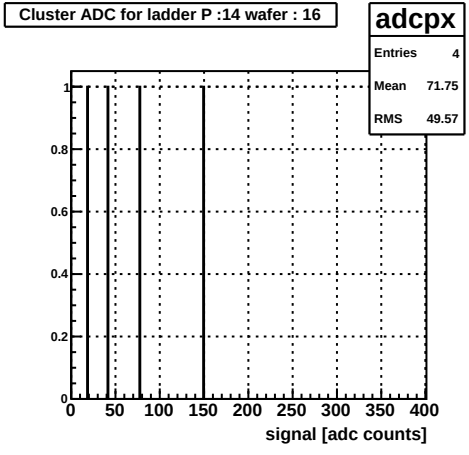

Cluster ADC for ladder P :14 wafer : 15
adcpx
Entries 11
Mean 21.86
RMS 2.346
signal [adc counts]

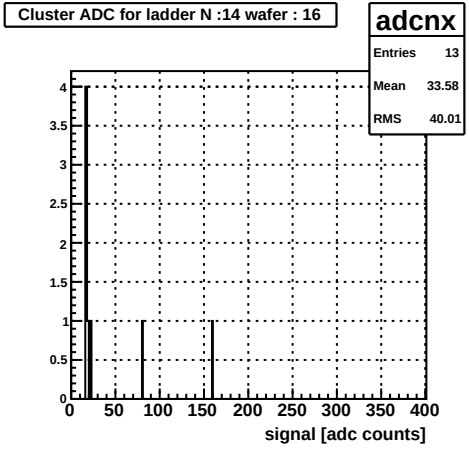

Cluster ADC for ladder N :14 wafer : 15
adcnx
Entries 16
Mean 26.12
RMS 19.6
signal [adc counts]

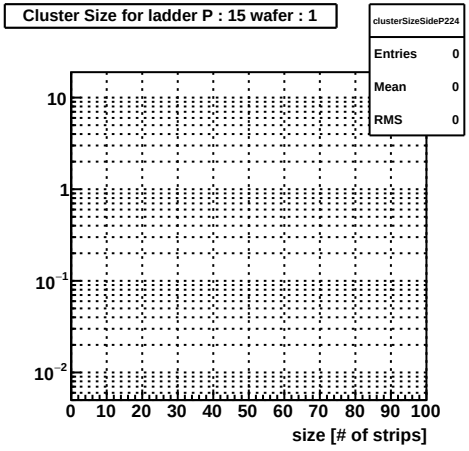

Cluster Size for ladder P : 14 wafer : 16
clusterSizeSideP223
Entries 4
Mean 1.75
RMS 0.433
size [# of strips]

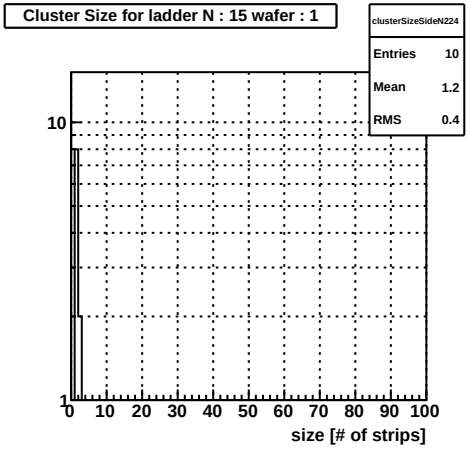

Cluster Size for ladder N : 14 wafer : 16
clusterSizeSideN223
Entries 13
Mean 1.231
RMS 0.5756
size [# of strips]

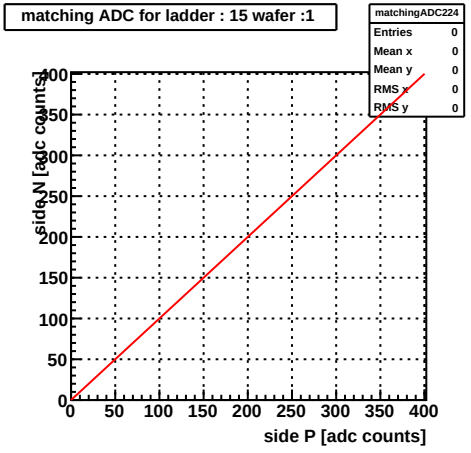

matching ADC for ladder : 14 wafer :16
matchingADC223
Entries 2
Mean x 143
Mean y 120
RMS x 46
RMS y 39
side N [adc counts]
side P [adc counts]

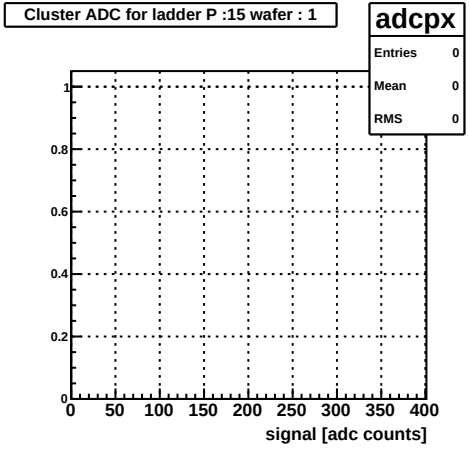

Cluster ADC for ladder P :14 wafer : 16
adcpx
Entries 4
Mean 71.75
RMS 49.57
signal [adc counts]

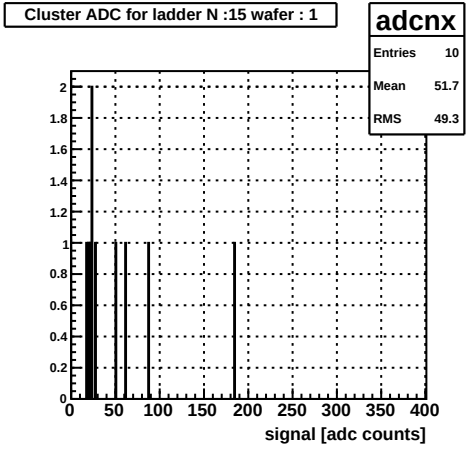

Cluster ADC for ladder N :14 wafer : 16
adcnx
Entries 13
Mean 33.58
RMS 40.01
signal [adc counts]

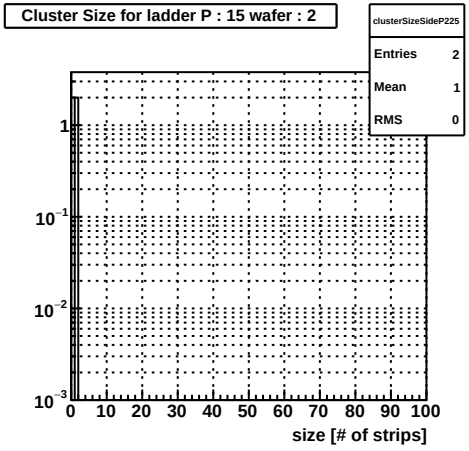

Cluster Size for ladder P : 15 wafer : 1
clusterSizeSideP224
Entries 0
Mean 0
RMS 0
size [# of strips]

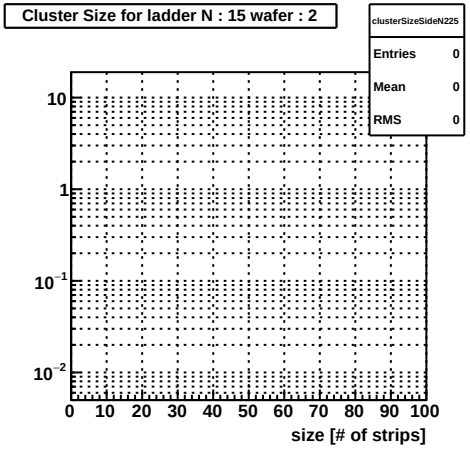

Cluster Size for ladder N : 15 wafer : 1
clusterSizeSideN224
Entries 10
Mean 1.2
RMS 0.4
size [# of strips]

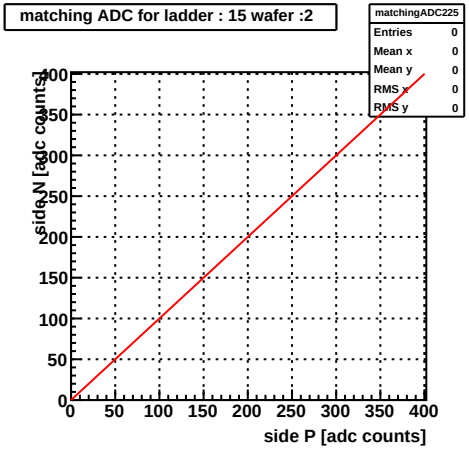

matching ADC for ladder : 15 wafer :1
matchingADC224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

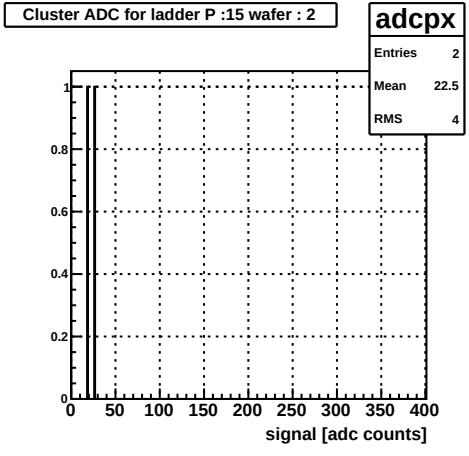

Cluster ADC for ladder P :15 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

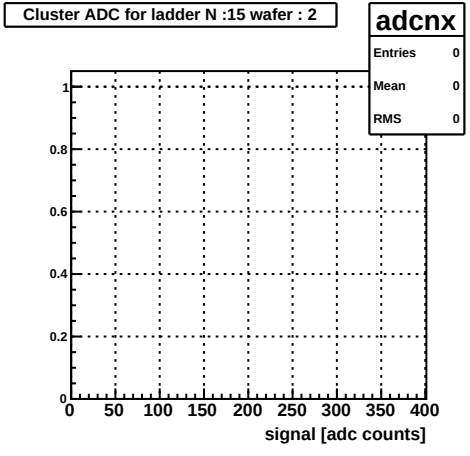

Cluster ADC for ladder N :15 wafer : 1
adcnx
Entries 10
Mean 51.7
RMS 49.3
signal [adc counts]

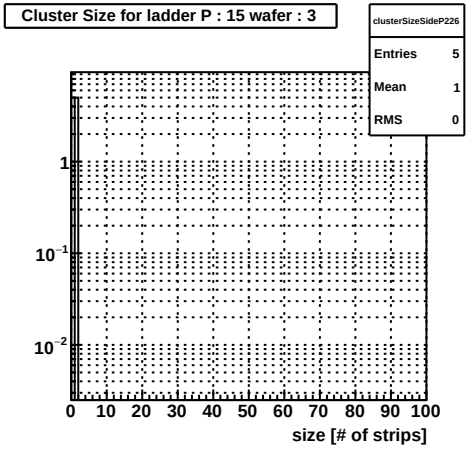

Cluster Size for ladder P : 15 wafer : 2
clusterSizeSideP225
Entries 2
Mean 1
RMS 0
size [# of strips]

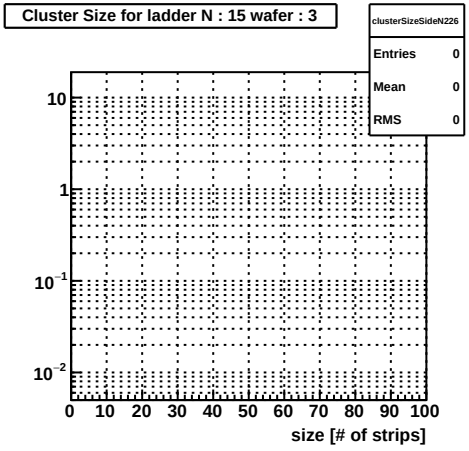

Cluster Size for ladder N : 15 wafer : 2
clusterSizeSideN225
Entries 0
Mean 0
RMS 0
size [# of strips]

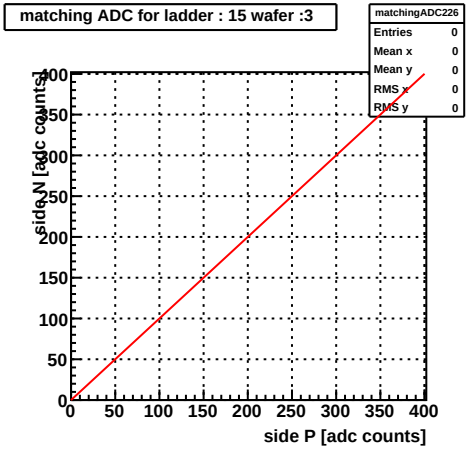

matching ADC for ladder : 15 wafer :2
matchingADC225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

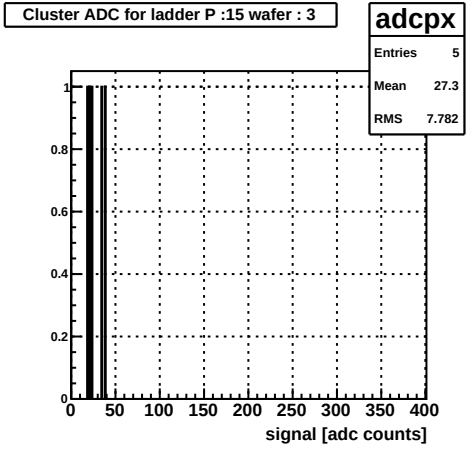

Cluster ADC for ladder P :15 wafer : 2
adcpx
Entries 2
Mean 22.5
RMS 4
signal [adc counts]

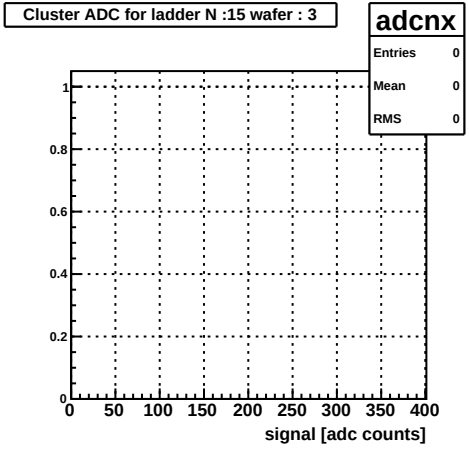

Cluster ADC for ladder N :15 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

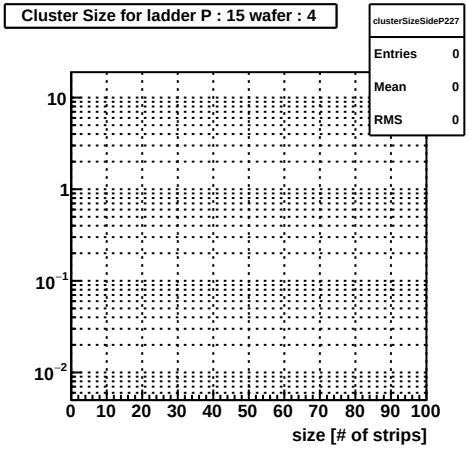

Cluster Size for ladder P : 15 wafer : 3
clusterSizeSideP226
Entries 5
Mean 1
RMS 0
size [# of strips]

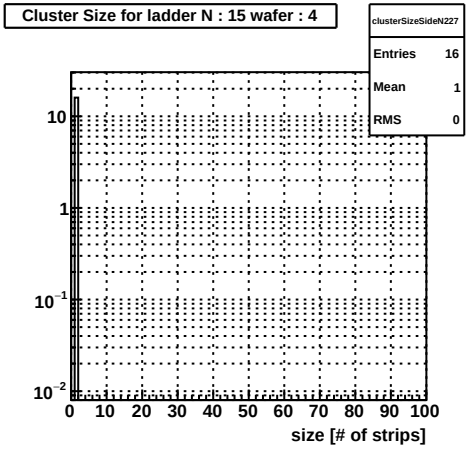

Cluster Size for ladder N : 15 wafer : 3
clusterSizeSideN226
Entries 0
Mean 0
RMS 0
size [# of strips]

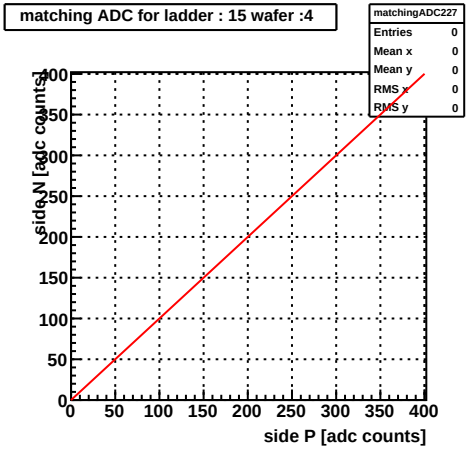

matching ADC for ladder : 15 wafer :3
matchingADC226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

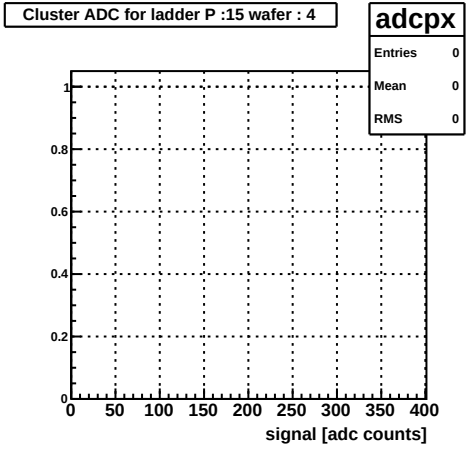

Cluster ADC for ladder P :15 wafer : 3
adcpx
Entries 5
Mean 27.3
RMS 7.782
signal [adc counts]

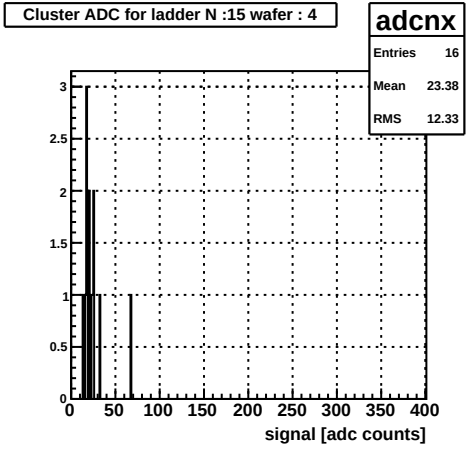

Cluster ADC for ladder N :15 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

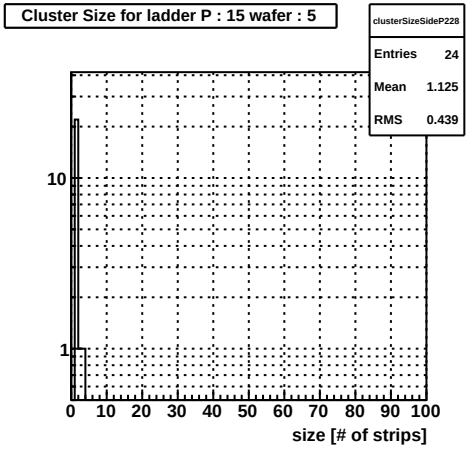

Cluster Size for ladder P : 15 wafer : 4
clusterSizeSideP227
Entries 0
Mean 0
RMS 0
size [# of strips]

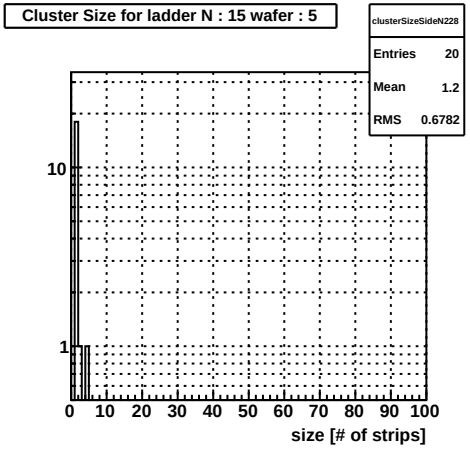

Cluster Size for ladder N : 15 wafer : 4
clusterSizeSideN227
Entries 16
Mean 1
RMS 0
size [# of strips]

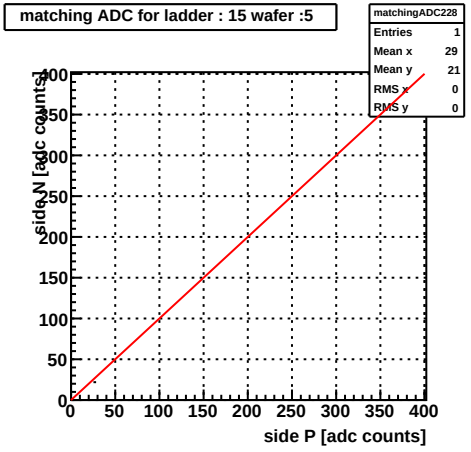

matching ADC for ladder : 15 wafer :4
matchingADC227
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

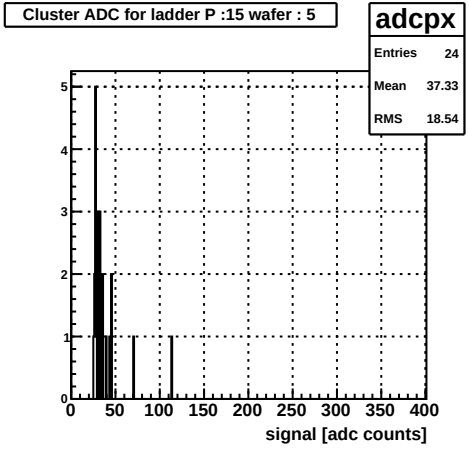

Cluster ADC for ladder P :15 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

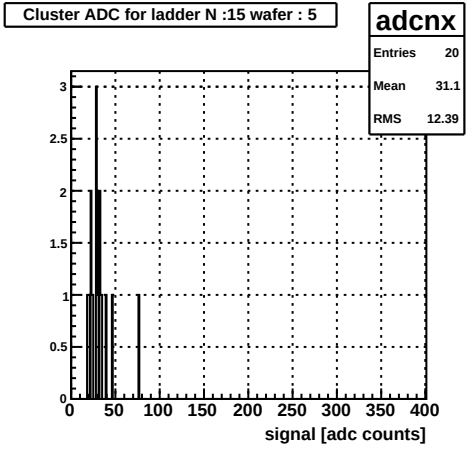

Cluster ADC for ladder N :15 wafer : 4
adcnx
Entries 16
Mean 23.38
RMS 12.33
signal [adc counts]

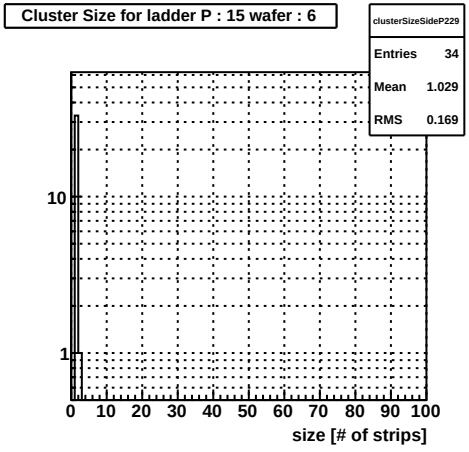

Cluster Size for ladder P : 15 wafer : 5
clusterSizeSideP228
Entries 24
Mean 1.125
RMS 0.439
size [# of strips]

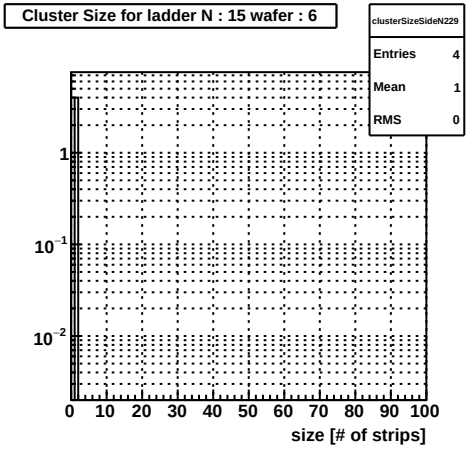

Cluster Size for ladder N : 15 wafer : 5
clusterSizeSideN228
Entries 20
Mean 1.2
RMS 0.6782
size [# of strips]

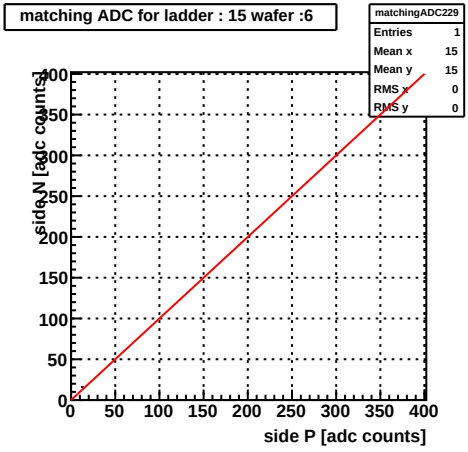

matching ADC for ladder : 15 wafer :5
matchingADC228
Entries 1
Mean x 29
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

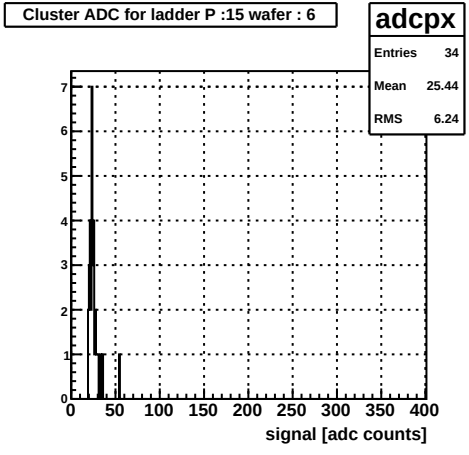

Cluster ADC for ladder P :15 wafer : 5
adcpx
Entries 24
Mean 37.33
RMS 18.54
signal [adc counts]

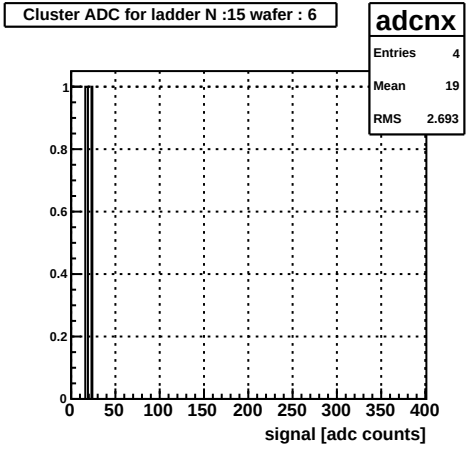

Cluster ADC for ladder N :15 wafer : 5
adcnx
Entries 20
Mean 31.1
RMS 12.39
signal [adc counts]

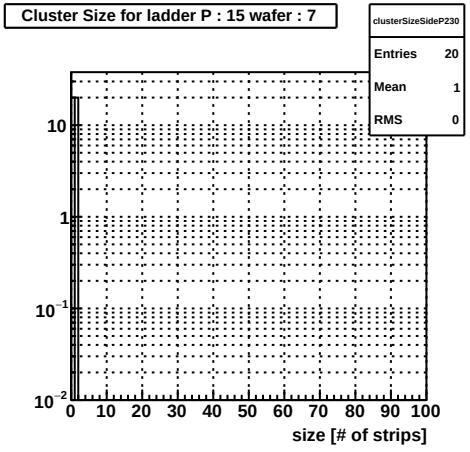

Cluster Size for ladder P : 15 wafer : 6
clusterSizeSideP229
Entries 34
Mean 1.029
RMS 0.169
size [# of strips]

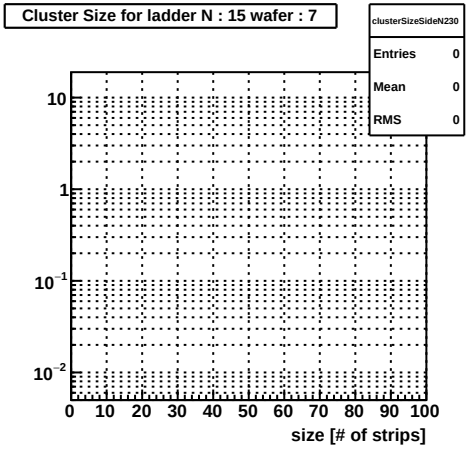

Cluster Size for ladder N : 15 wafer : 6
clusterSizeSideN229
Entries 4
Mean 1
RMS 0
size [# of strips]

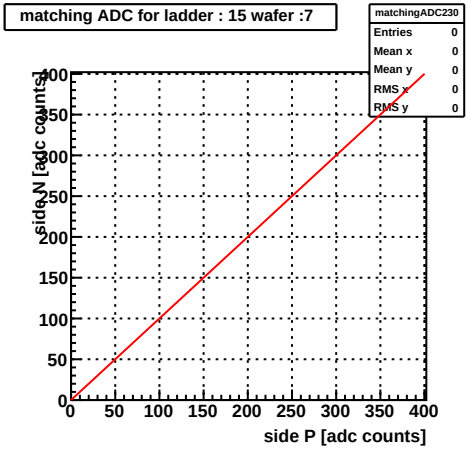

matching ADC for ladder : 15 wafer :6
matchingADC229
Entries 1
Mean x 15
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

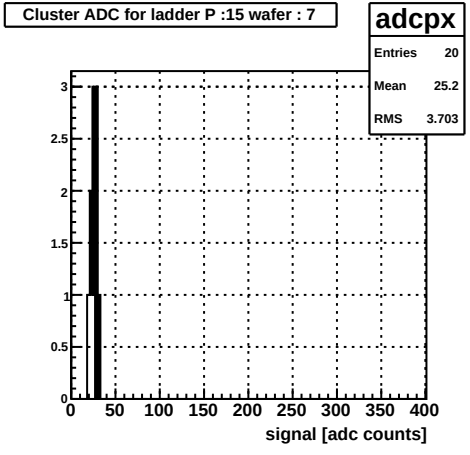

Cluster ADC for ladder P :15 wafer : 6
adcpx
Entries 34
Mean 25.44
RMS 6.24
signal [adc counts]

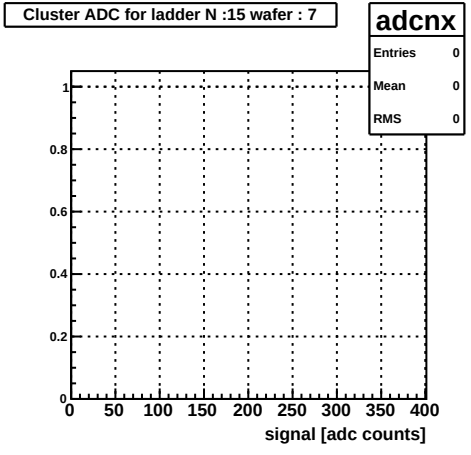

Cluster ADC for ladder N :15 wafer : 6
adcnx
Entries 4
Mean 19
RMS 2.693
signal [adc counts]

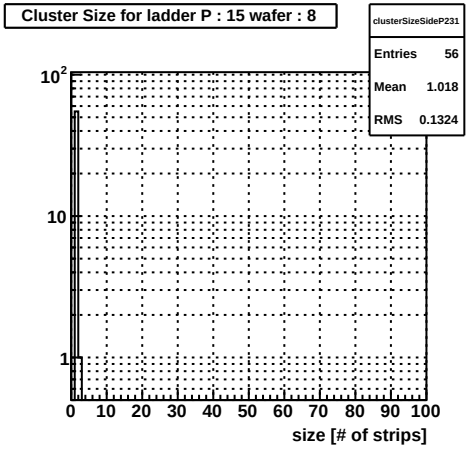

Cluster Size for ladder P : 15 wafer : 7
clusterSizeSideP230
Entries 20
Mean 1
RMS 0
size [# of strips]

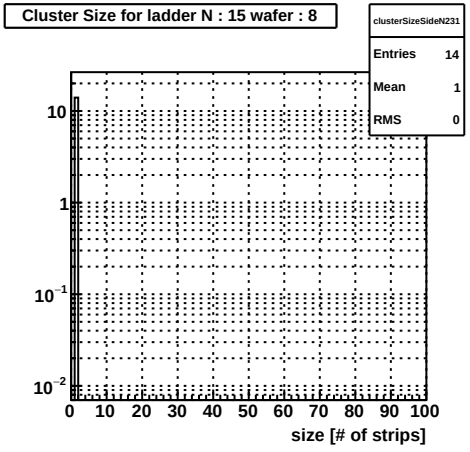

Cluster Size for ladder N : 15 wafer : 7
clusterSizeSideN230
Entries 0
Mean 0
RMS 0
size [# of strips]

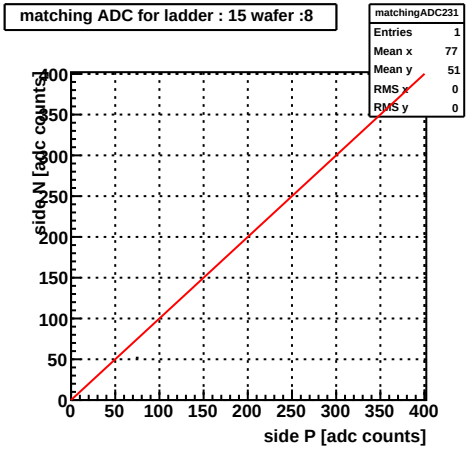

matching ADC for ladder : 15 wafer :7
matchingADC230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

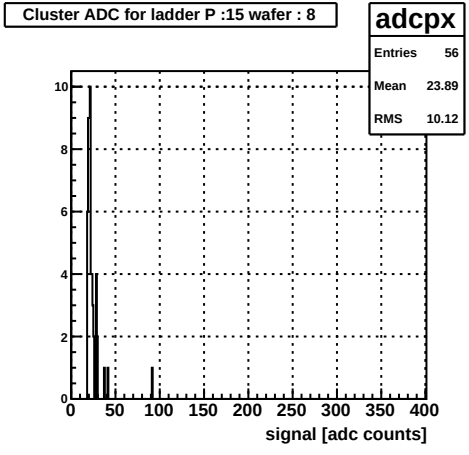

Cluster ADC for ladder P :15 wafer : 7
adcpx
Entries 20
Mean 25.2
RMS 3.703
signal [adc counts]

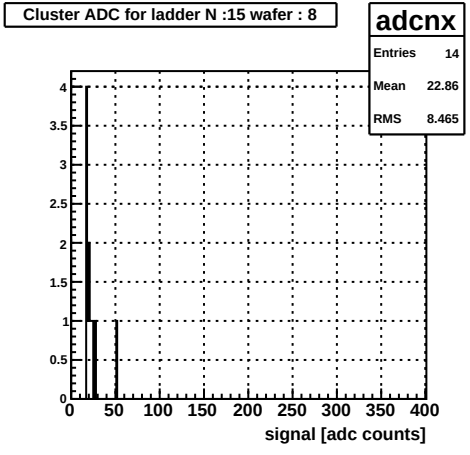

Cluster ADC for ladder N :15 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

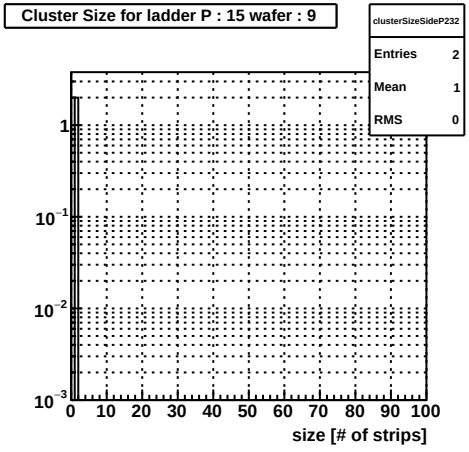

Cluster Size for ladder P : 15 wafer : 8
clusterSizeSideP231
Entries 56
Mean 1.018
RMS 0.1324
size [# of strips]

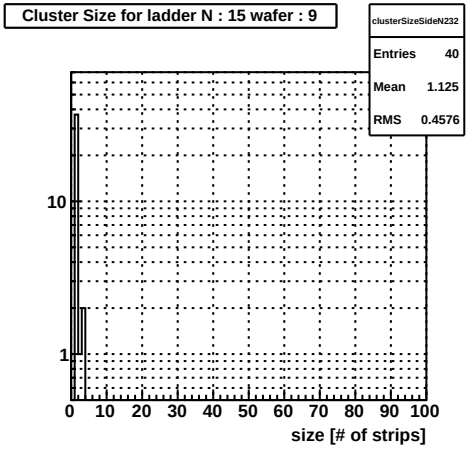

Cluster Size for ladder N : 15 wafer : 8
clusterSizeSideN231
Entries 14
Mean 1
RMS 0
size [# of strips]

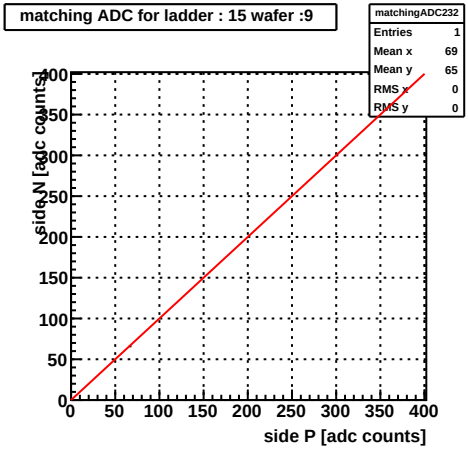

matching ADC for ladder : 15 wafer :8
matchingADC231
Entries 1
Mean x 77
Mean y 51
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

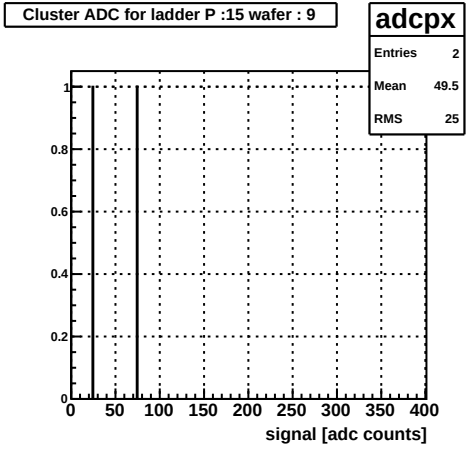

Cluster ADC for ladder P :15 wafer : 8
adcpx
Entries 56
Mean 23.89
RMS 10.12
signal [adc counts]

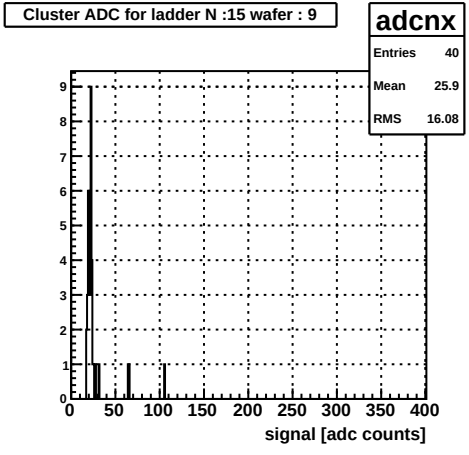

Cluster ADC for ladder N :15 wafer : 8
adcnx
Entries 14
Mean 22.86
RMS 8.465
signal [adc counts]

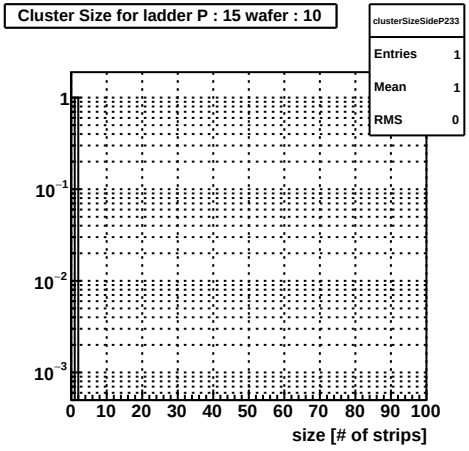

Cluster Size for ladder P : 15 wafer : 9
clusterSizeSideP232
Entries 2
Mean 1
RMS 0
size [# of strips]

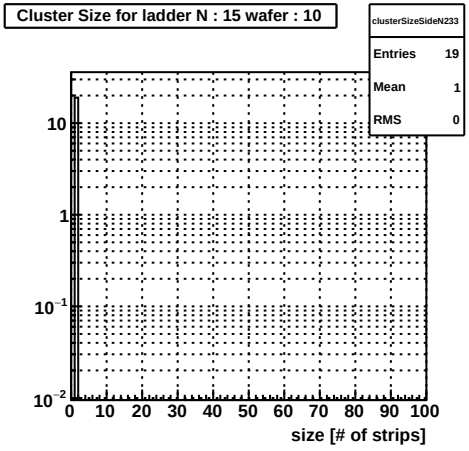

Cluster Size for ladder N : 15 wafer : 9
clusterSizeSideN232
Entries 40
Mean 1.125
RMS 0.4576
size [# of strips]

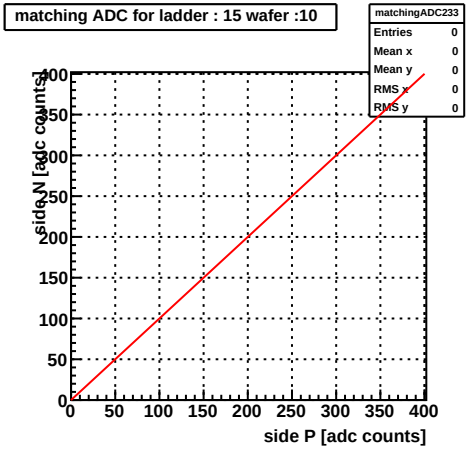

matching ADC for ladder : 15 wafer :9
matchingADC232
Entries 1
Mean x 69
Mean y 65
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

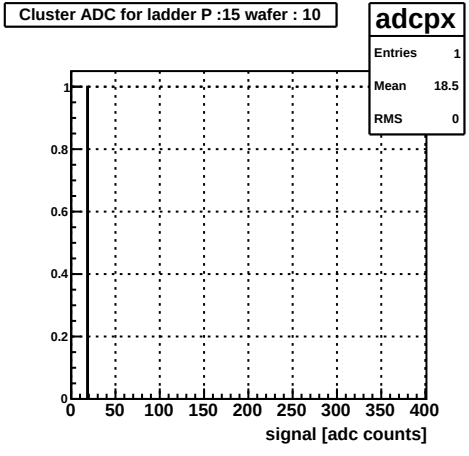

Cluster ADC for ladder P :15 wafer : 9
adcpx
Entries 2
Mean 49.5
RMS 25
signal [adc counts]

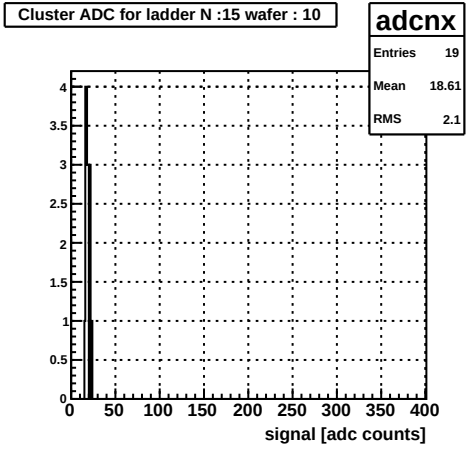

Cluster ADC for ladder N :15 wafer : 9
adcnx
Entries 40
Mean 25.9
RMS 16.08
signal [adc counts]

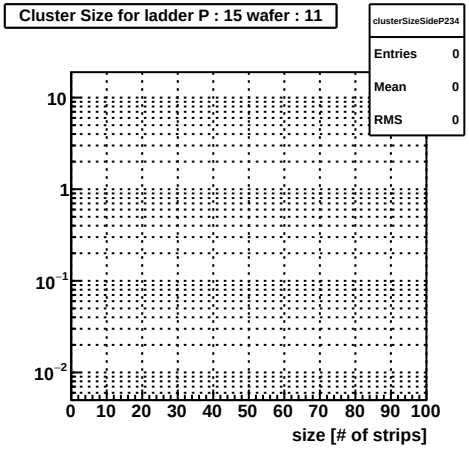

Cluster Size for ladder P : 15 wafer : 10
clusterSizeSideP233
Entries 1
Mean 1
RMS 0
size [# of strips]

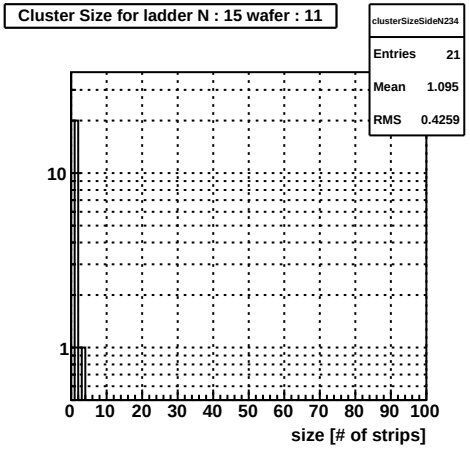

Cluster Size for ladder N : 15 wafer : 10
clusterSizeSideN233
Entries 19
Mean 1
RMS 0
size [# of strips]

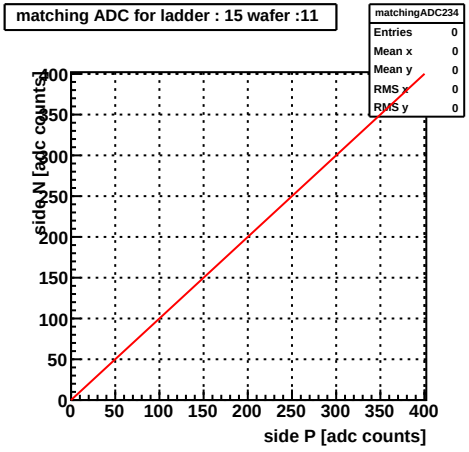

matching ADC for ladder : 15 wafer :10
matchingADC233
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

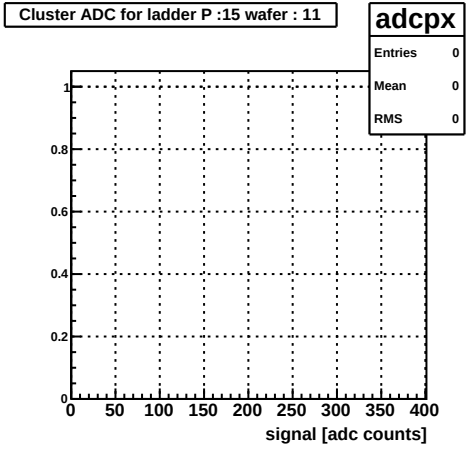

Cluster ADC for ladder P :15 wafer : 10
adcpx
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

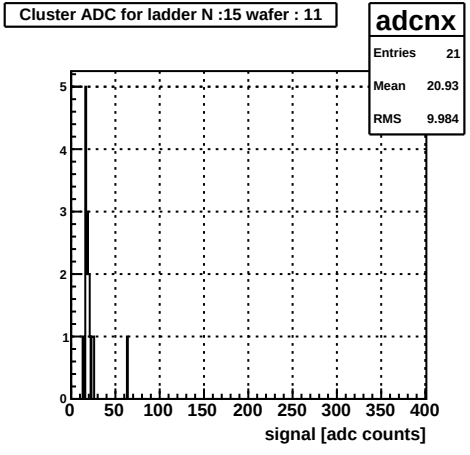

Cluster ADC for ladder N :15 wafer : 10
adcnx
Entries 19
Mean 18.61
RMS 2.1
signal [adc counts]

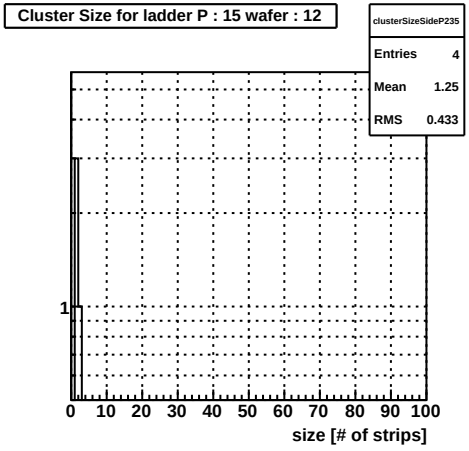

Cluster Size for ladder P : 15 wafer : 11
clusterSizeSideP234
Entries 0
Mean 0
RMS 0
size [# of strips]

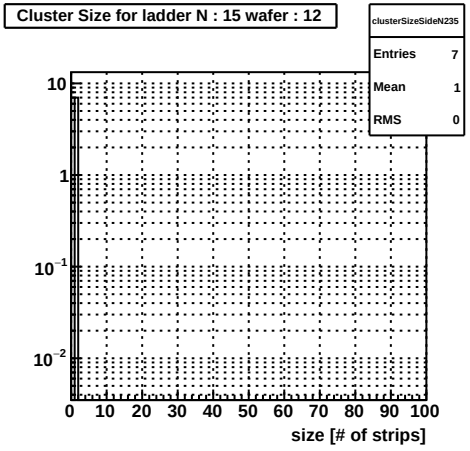

Cluster Size for ladder N : 15 wafer : 11
clusterSizeSideN234
Entries 21
Mean 1.095
RMS 0.4259
size [# of strips]

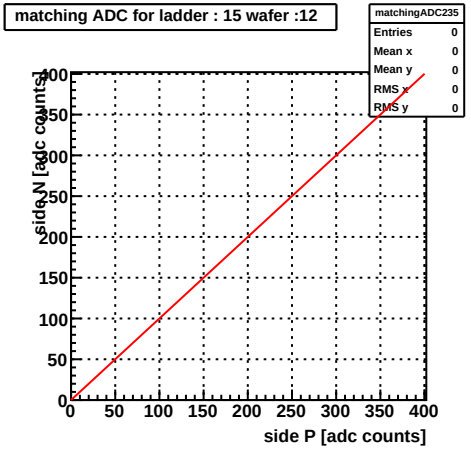

matching ADC for ladder : 15 wafer :11
matchingADC234
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

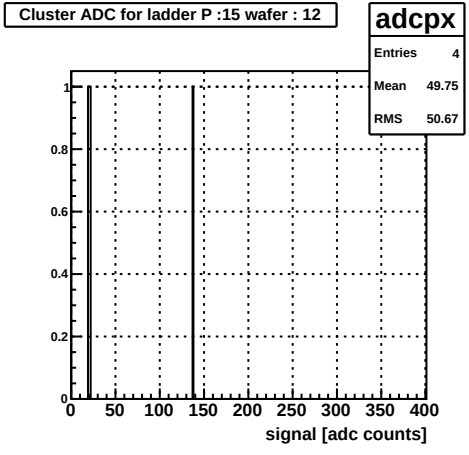

Cluster ADC for ladder P :15 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

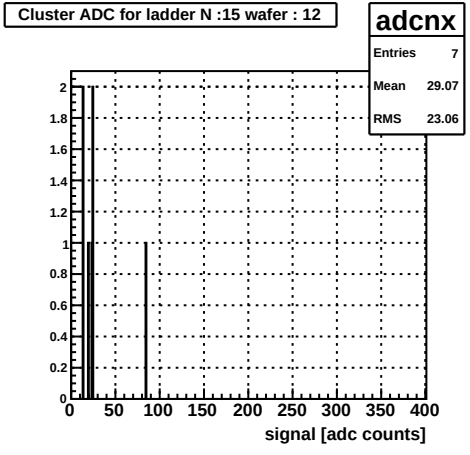

Cluster ADC for ladder N :15 wafer : 11
adcnx
Entries 21
Mean 20.93
RMS 9.984
signal [adc counts]

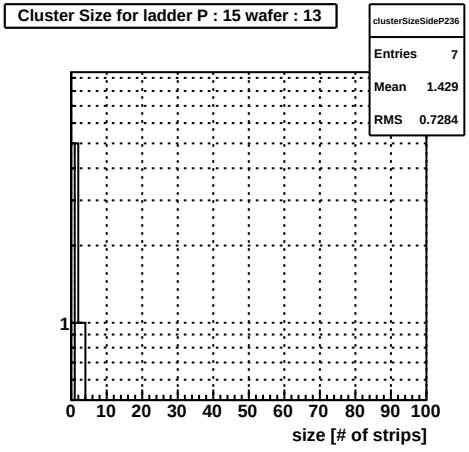

Cluster Size for ladder P : 15 wafer : 12
clusterSizeSideP235
Entries 4
Mean 1.25
RMS 0.433
size [# of strips]

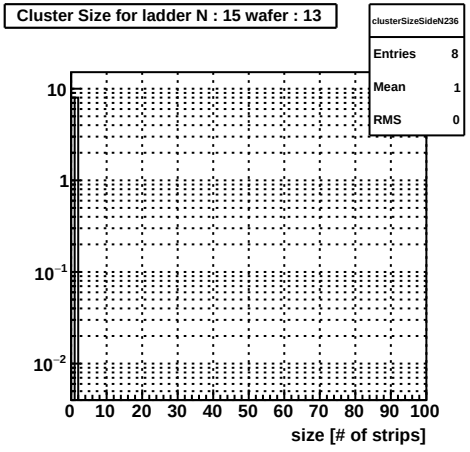

Cluster Size for ladder N : 15 wafer : 12
clusterSizeSideN235
Entries 7
Mean 1
RMS 0
size [# of strips]

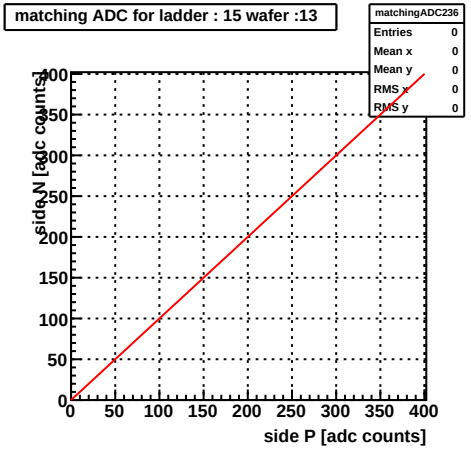

matching ADC for ladder : 15 wafer :12
matchingADC235
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

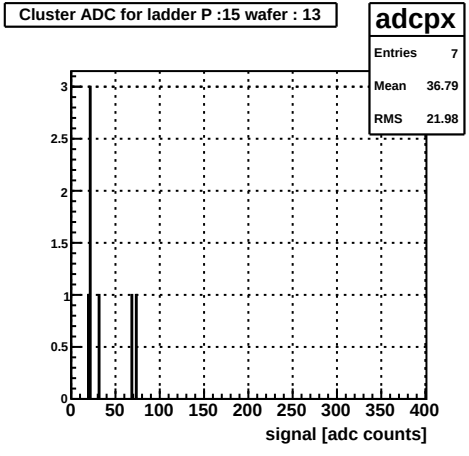

Cluster ADC for ladder P :15 wafer : 12
adcpx
Entries 4
Mean 49.75
RMS 50.67
signal [adc counts]

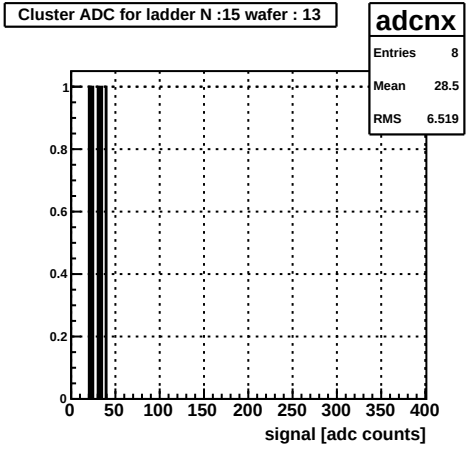

Cluster ADC for ladder N :15 wafer : 12
adcnx
Entries 7
Mean 29.07
RMS 23.06
signal [adc counts]

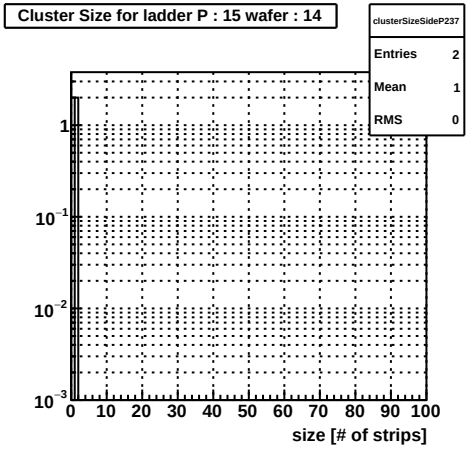

Cluster Size for ladder P : 15 wafer : 13
clusterSizeSideP236
Entries 7
Mean 1.429
RMS 0.7284
size [# of strips]

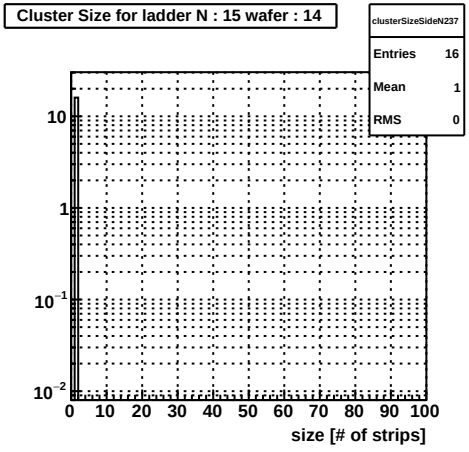

Cluster Size for ladder N : 15 wafer : 13
clusterSizeSideN236
Entries 8
Mean 1
RMS 0
size [# of strips]

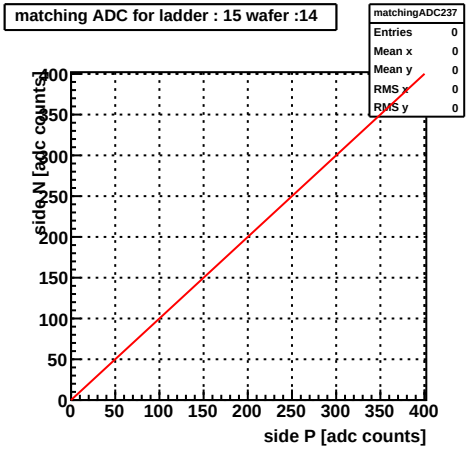

matching ADC for ladder : 15 wafer :13
matchingADC236
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

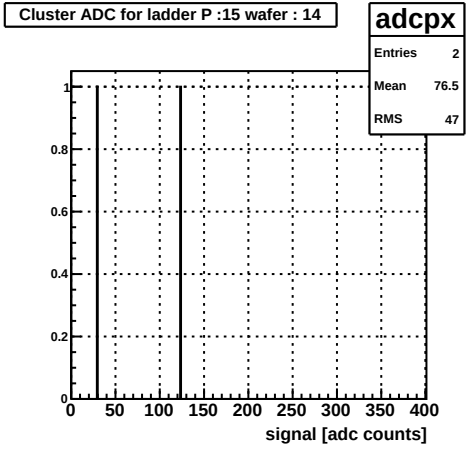

Cluster ADC for ladder P :15 wafer : 13
adcpx
Entries 7
Mean 36.79
RMS 21.98
signal [adc counts]

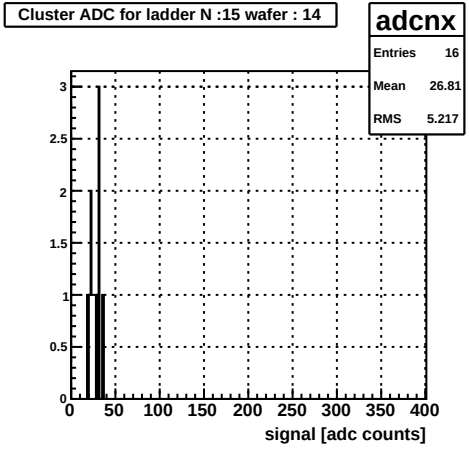

Cluster ADC for ladder N :15 wafer : 13
adcnx
Entries 8
Mean 28.5
RMS 6.519
signal [adc counts]

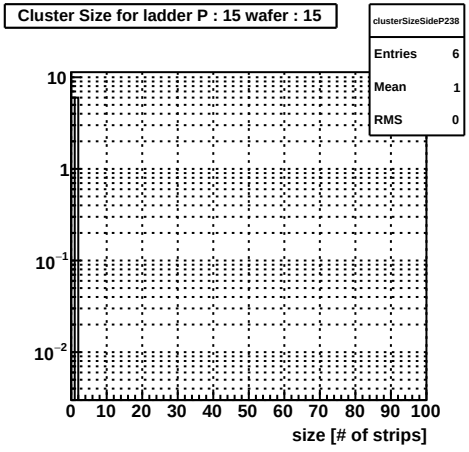

Cluster Size for ladder P : 15 wafer : 14
clusterSizeSideP237
Entries 2
Mean 1
RMS 0
size [# of strips]

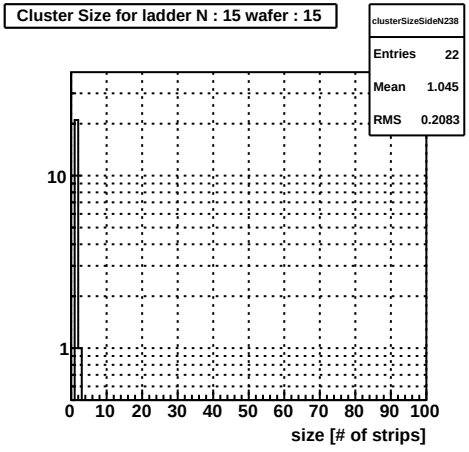

Cluster Size for ladder N : 15 wafer : 14
clusterSizeSideN237
Entries 16
Mean 1
RMS 0
size [# of strips]

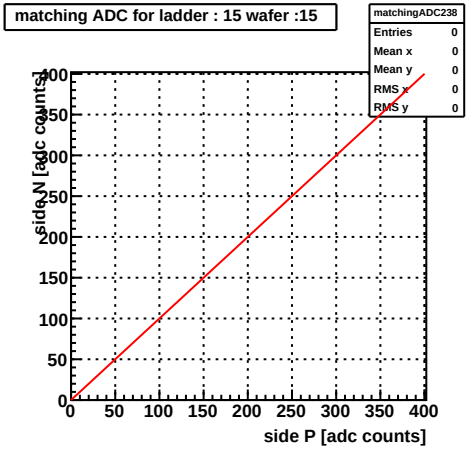

matching ADC for ladder : 15 wafer :14
matchingADC237
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

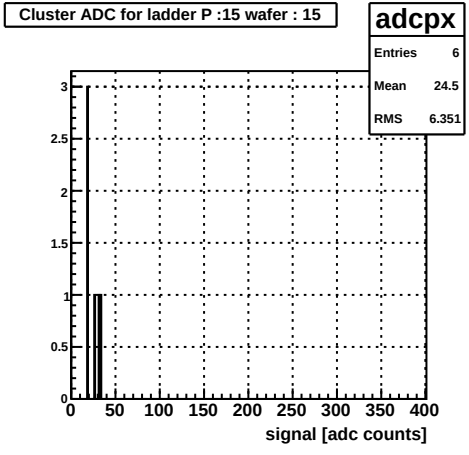

Cluster ADC for ladder P :15 wafer : 14
adcpx
Entries 2
Mean 76.5
RMS 47
signal [adc counts]

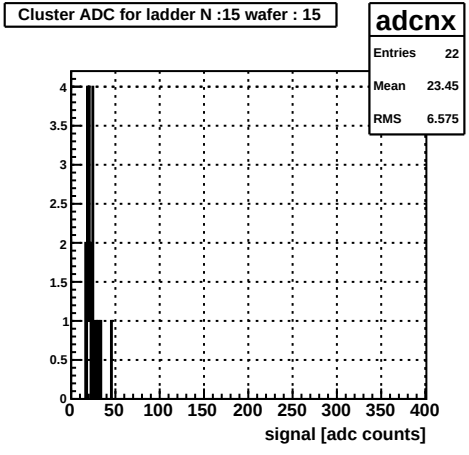

Cluster ADC for ladder N :15 wafer : 14
adcnx
Entries 16
Mean 26.81
RMS 5.217
signal [adc counts]

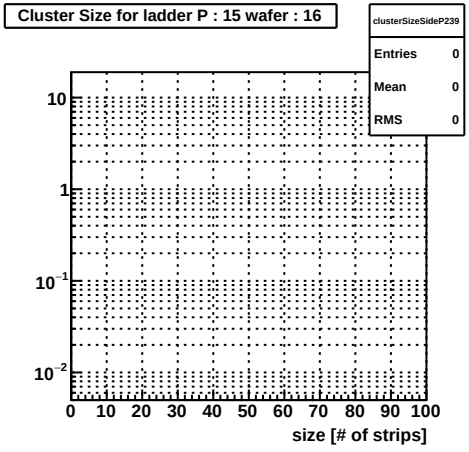

Cluster Size for ladder P : 15 wafer : 15
clusterSizeSideP238
Entries 6
Mean 1
RMS 0
size [# of strips]

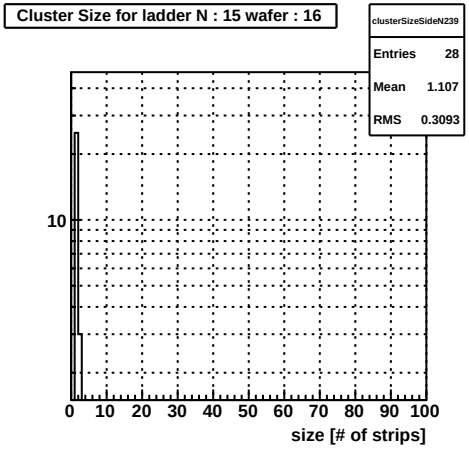

Cluster Size for ladder N : 15 wafer : 15
clusterSizeSideN238
Entries 22
Mean 1.045
RMS 0.2083
size [# of strips]

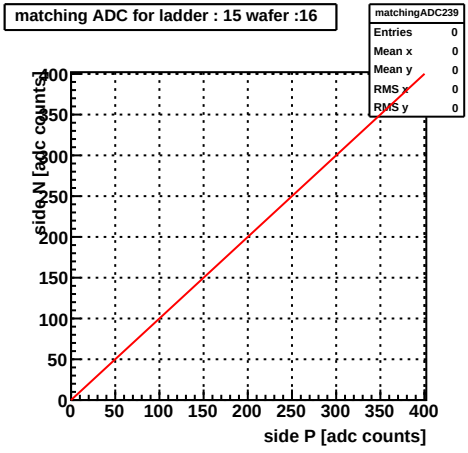

matching ADC for ladder : 15 wafer :15
matchingADC238
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

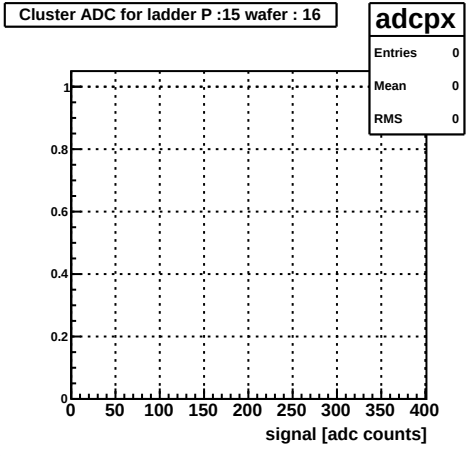

Cluster ADC for ladder P :15 wafer : 15
adcpx
Entries 6
Mean 24.5
RMS 6.351
signal [adc counts]

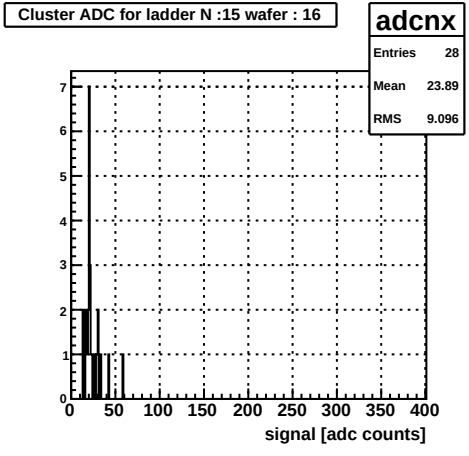

Cluster ADC for ladder N :15 wafer : 15
adcnx
Entries 22
Mean 23.45
RMS 6.575
signal [adc counts]

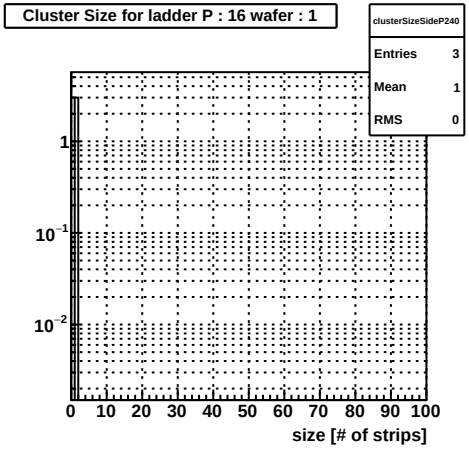

Cluster Size for ladder P : 15 wafer : 16
clusterSizeSideP239
Entries 0
Mean 0
RMS 0
size [# of strips]

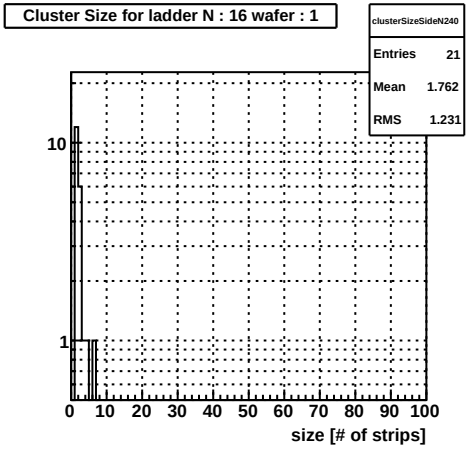

Cluster Size for ladder N : 15 wafer : 16
clusterSizeSideN239
Entries 28
Mean 1.107
RMS 0.3093
size [# of strips]

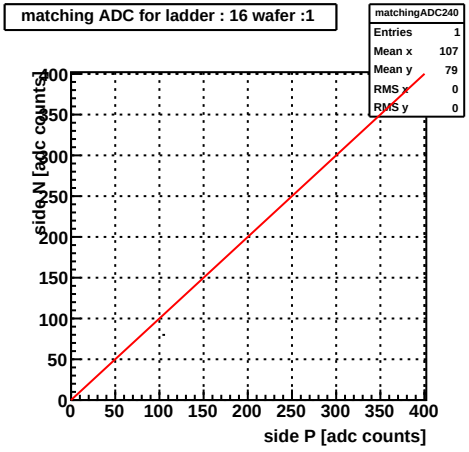

matching ADC for ladder : 15 wafer :16
matchingADC239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

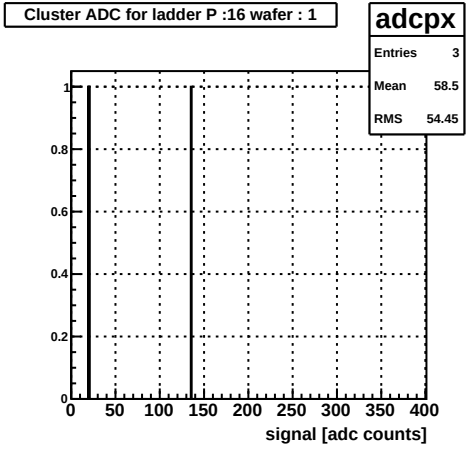

Cluster ADC for ladder P :15 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

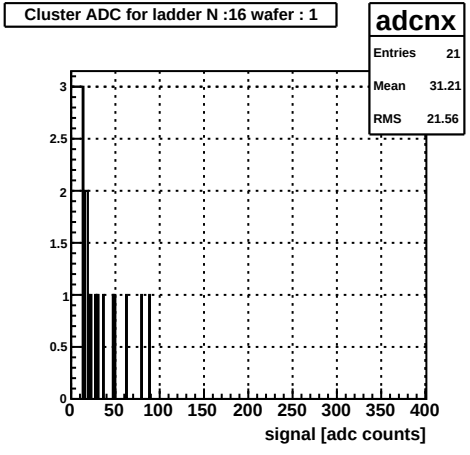

Cluster ADC for ladder N :15 wafer : 16
adcnx
Entries 28
Mean 23.89
RMS 9.096
signal [adc counts]

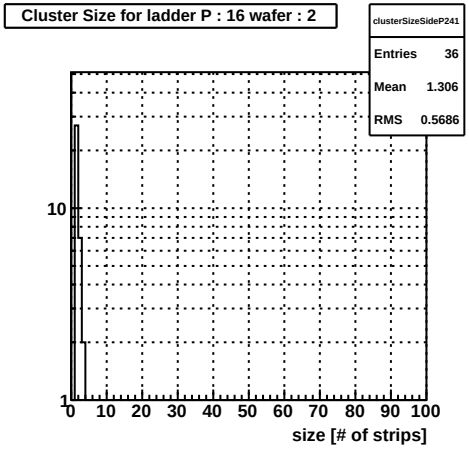

Cluster Size for ladder P : 16 wafer : 1
clusterSizeSideP240
Entries 3
Mean 1
RMS 0
size [# of strips]

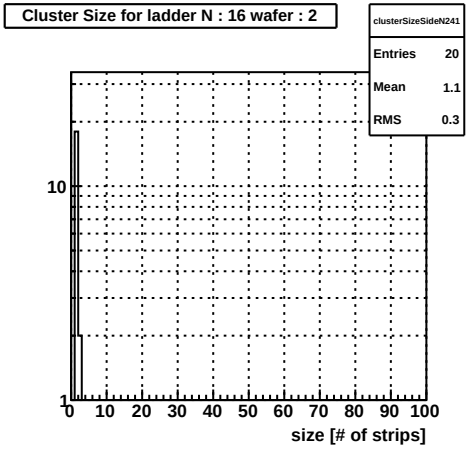

Cluster Size for ladder N : 16 wafer : 1
clusterSizeSideN240
Entries 21
Mean 1.762
RMS 1.231
size [# of strips]

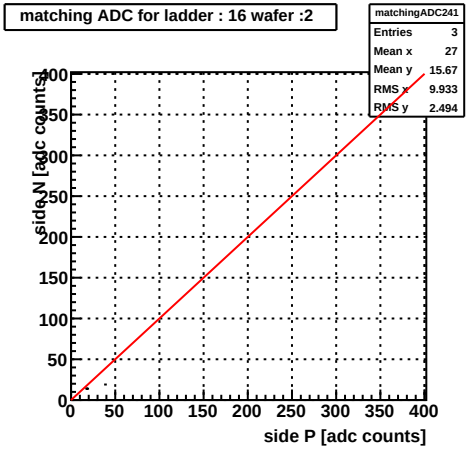

matching ADC for ladder : 16 wafer :1
matchingADC240
Entries 1
Mean x 107
Mean y 79
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

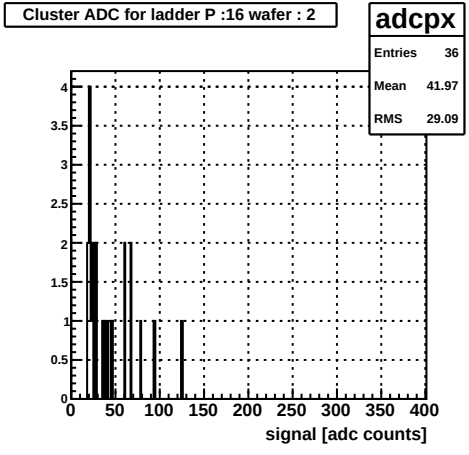

Cluster ADC for ladder P :16 wafer : 1
adcpx
Entries 3
Mean 58.5
RMS 54.45
signal [adc counts]

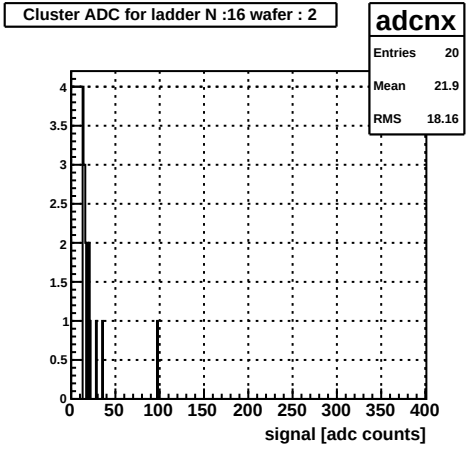

Cluster ADC for ladder N :16 wafer : 1
adcnx
Entries 21
Mean 31.21
RMS 21.56
signal [adc counts]

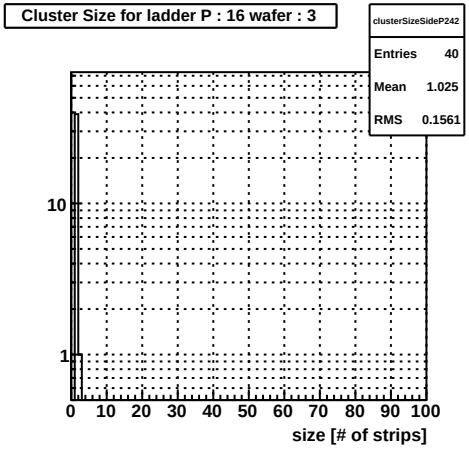

Cluster Size for ladder P : 16 wafer : 2
clusterSizeSideP241
Entries 36
Mean 1.306
RMS 0.5686
size [# of strips]

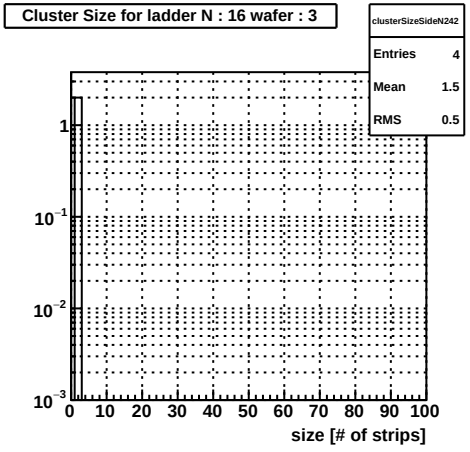

Cluster Size for ladder N : 16 wafer : 2
clusterSizeSideN241
Entries 20
Mean 1.1
RMS 0.3
size [# of strips]

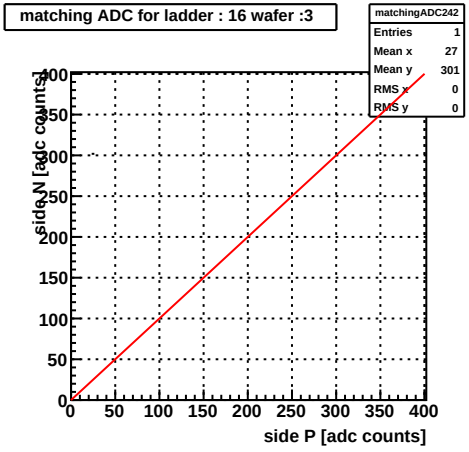

matching ADC for ladder : 16 wafer :2
matchingADC241
Entries 3
Mean x 27
Mean y 15.67
RMS x 9.933
RMS y 2.494
side N [adc counts]
side P [adc counts]

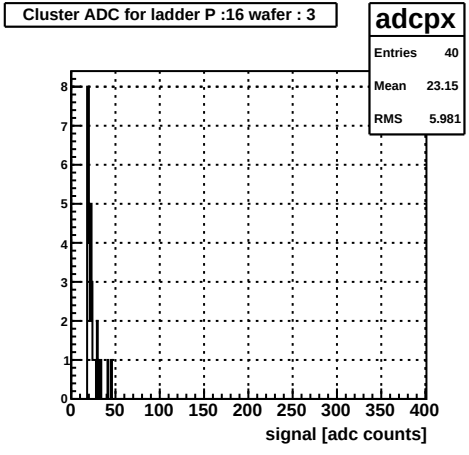

Cluster ADC for ladder P :16 wafer : 2
adcpx
Entries 36
Mean 41.97
RMS 29.09
signal [adc counts]

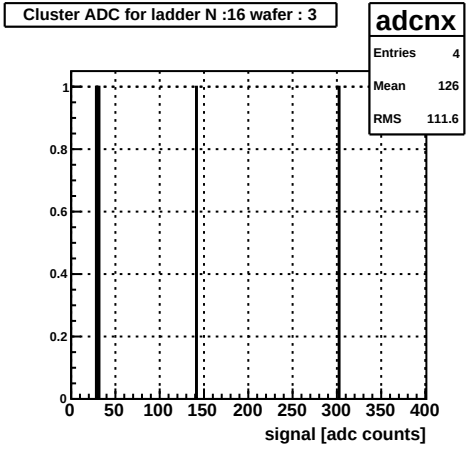

Cluster ADC for ladder N :16 wafer : 2
adcnx
Entries 20
Mean 21.9
RMS 18.16
signal [adc counts]

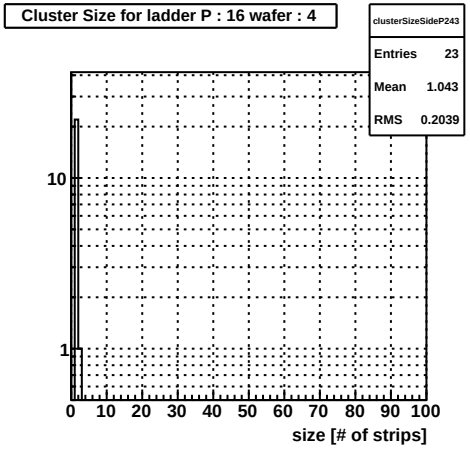

Cluster Size for ladder P : 16 wafer : 3
clusterSizeSideP242
Entries 40
Mean 1.025
RMS 0.1561
size [# of strips]

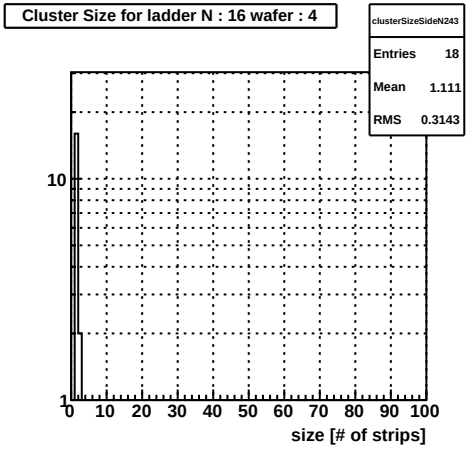

Cluster Size for ladder N : 16 wafer : 3
clusterSizeSideN242
Entries 4
Mean 1.5
RMS 0.5
size [# of strips]

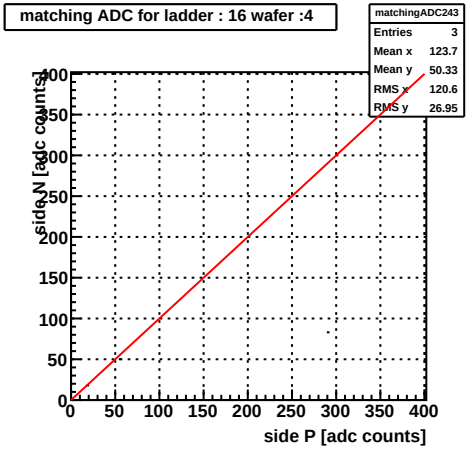

matching ADC for ladder : 16 wafer :3
matchingADC242
Entries 1
Mean x 27
Mean y 301
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

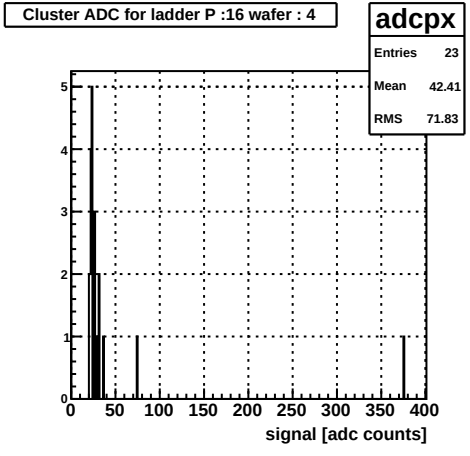

Cluster ADC for ladder P :16 wafer : 3
adcpx
Entries 40
Mean 23.15
RMS 5.981
signal [adc counts]

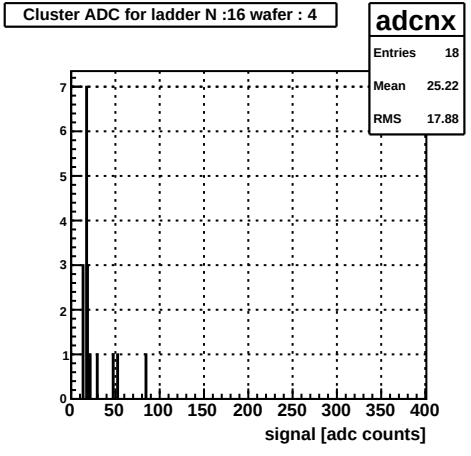

Cluster ADC for ladder N :16 wafer : 3
adcnx
Entries 4
Mean 126
RMS 111.6
signal [adc counts]

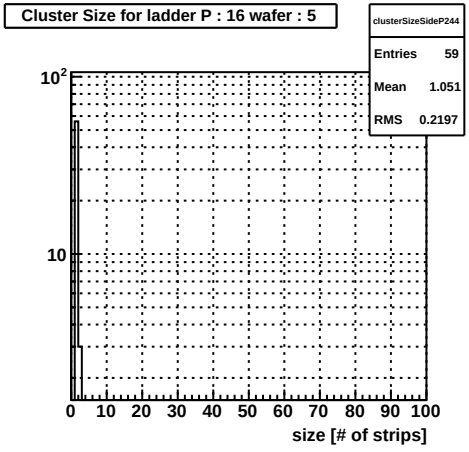

Cluster Size for ladder P : 16 wafer : 4
clusterSizeSideP243
Entries 23
Mean 1.043
RMS 0.2039
size [# of strips]

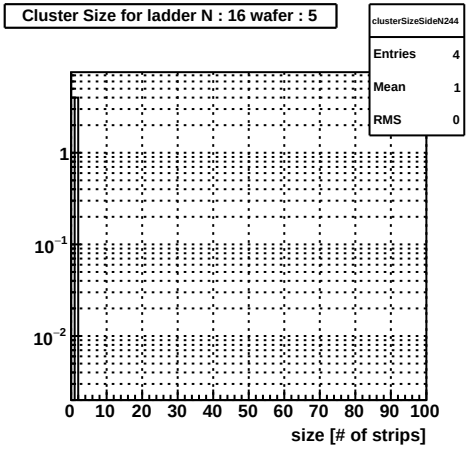

Cluster Size for ladder N : 16 wafer : 4
clusterSizeSideN243
Entries 18
Mean 1.111
RMS 0.3143
size [# of strips]

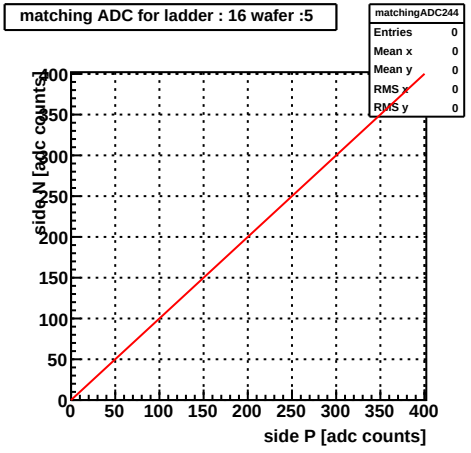

matching ADC for ladder : 16 wafer :4
matchingADC243
Entries 3
Mean x 123.7
Mean y 50.33
RMS x 120.6
RMS y 26.95
side N [adc counts]
side P [adc counts]

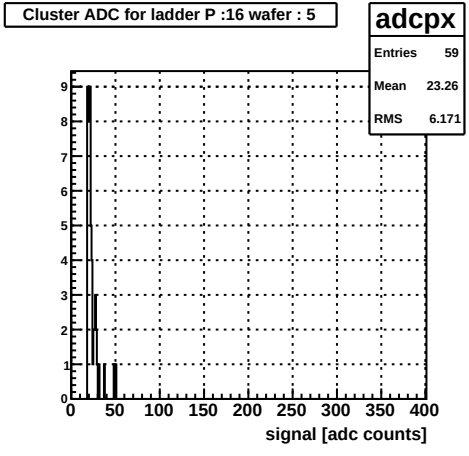

Cluster ADC for ladder P :16 wafer : 4
adcpx
Entries 23
Mean 42.41
RMS 71.83
signal [adc counts]

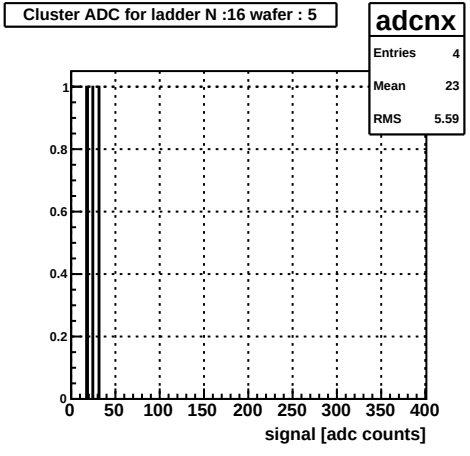

Cluster ADC for ladder N :16 wafer : 4
adcnx
Entries 18
Mean 25.22
RMS 17.88
signal [adc counts]

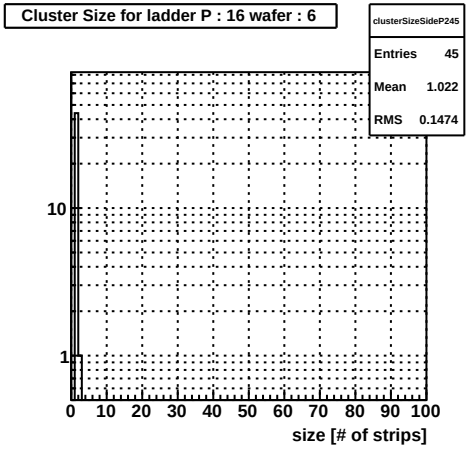

Cluster Size for ladder P : 16 wafer : 5
clusterSizeSideP244
Entries 59
Mean 1.051
RMS 0.2197
size [# of strips]

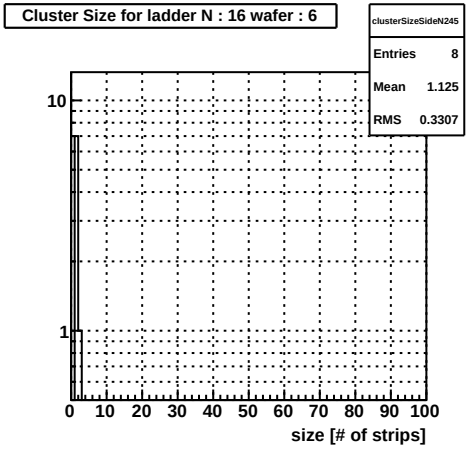

Cluster Size for ladder N : 16 wafer : 5
clusterSizeSideN244
Entries 4
Mean 1
RMS 0
size [# of strips]

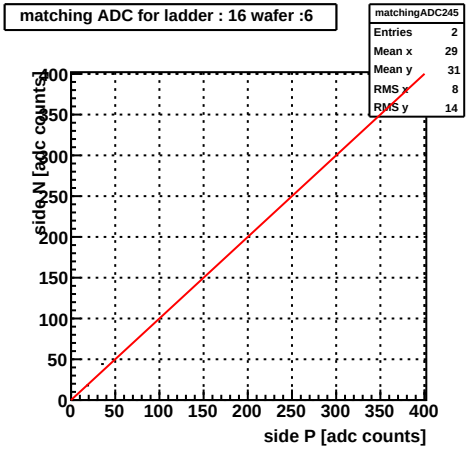

matching ADC for ladder : 16 wafer :5
matchingADC244
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

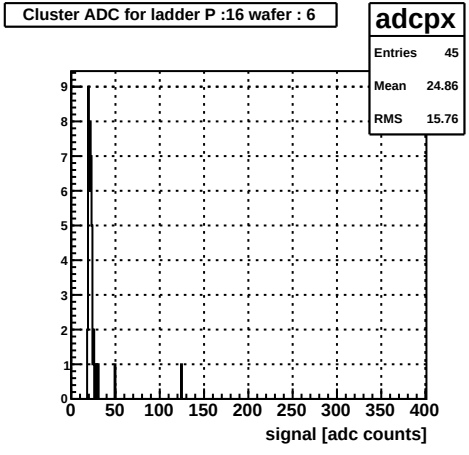

Cluster ADC for ladder P :16 wafer : 5
adcpx
Entries 59
Mean 23.26
RMS 6.171
signal [adc counts]

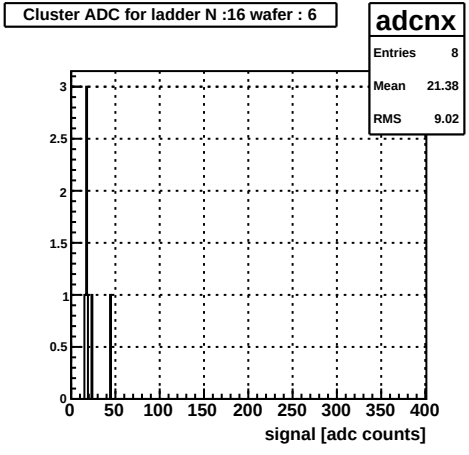

Cluster ADC for ladder N :16 wafer : 5
adcnx
Entries 4
Mean 23
RMS 5.59
signal [adc counts]

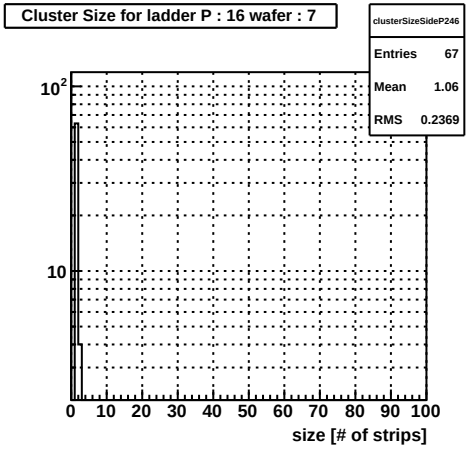

Cluster Size for ladder P : 16 wafer : 6
clusterSizeSideP245
Entries 45
Mean 1.022
RMS 0.1474
size [# of strips]

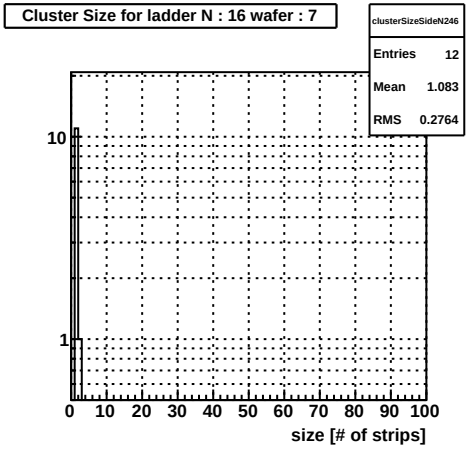

Cluster Size for ladder N : 16 wafer : 6
clusterSizeSideN245
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

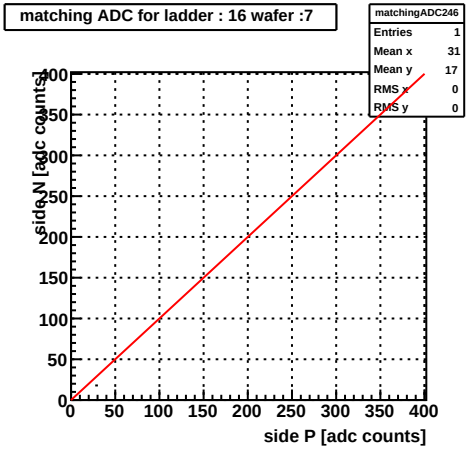

matching ADC for ladder : 16 wafer :6
matchingADC245
Entries 2
Mean x 29
Mean y 31
RMS x 8
RMS y 14
side N [adc counts]
side P [adc counts]

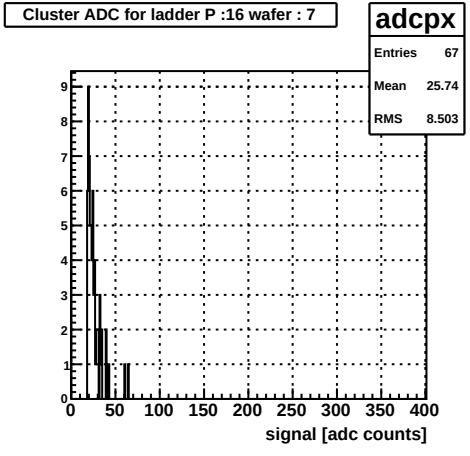

Cluster ADC for ladder P :16 wafer : 6
adcpx
Entries 45
Mean 24.86
RMS 15.76
signal [adc counts]

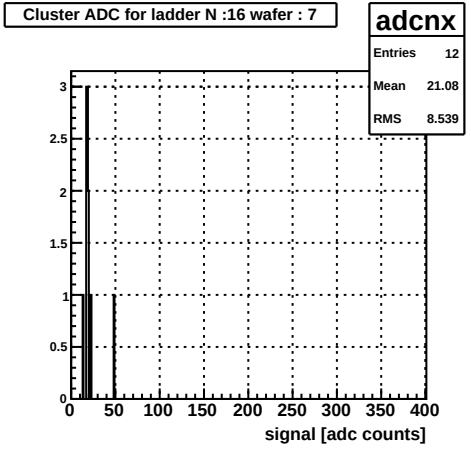

Cluster ADC for ladder N :16 wafer : 6
adcnx
Entries 8
Mean 21.38
RMS 9.02
signal [adc counts]

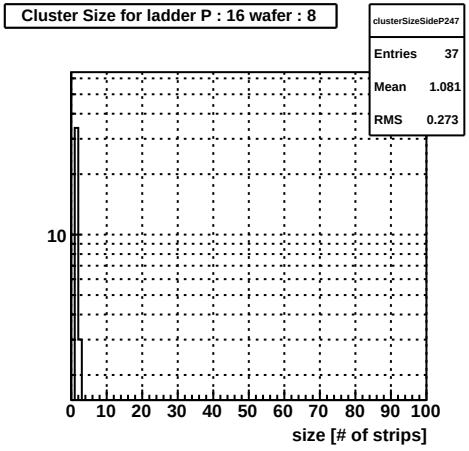

Cluster Size for ladder P : 16 wafer : 7
clusterSizeSideP246
Entries 67
Mean 1.06
RMS 0.2369
size [# of strips]

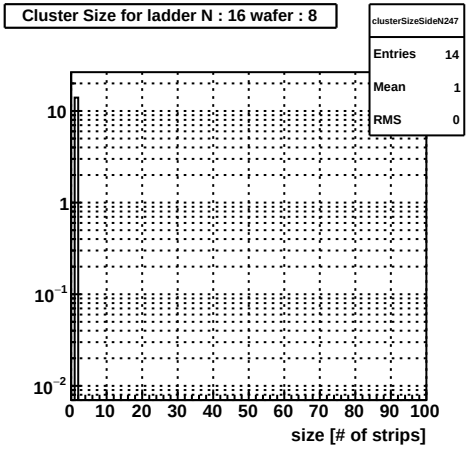

Cluster Size for ladder N : 16 wafer : 7
clusterSizeSideN246
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

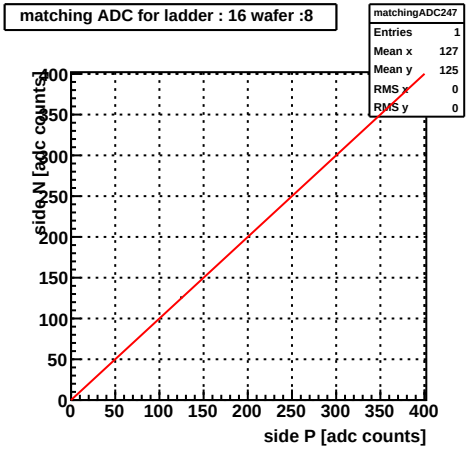

matching ADC for ladder : 16 wafer :7
matchingADC246
Entries 1
Mean x 31
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

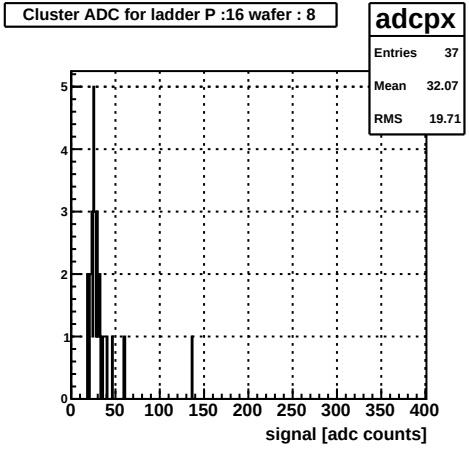

Cluster ADC for ladder P :16 wafer : 7
adcpx
Entries 67
Mean 25.74
RMS 8.503
signal [adc counts]

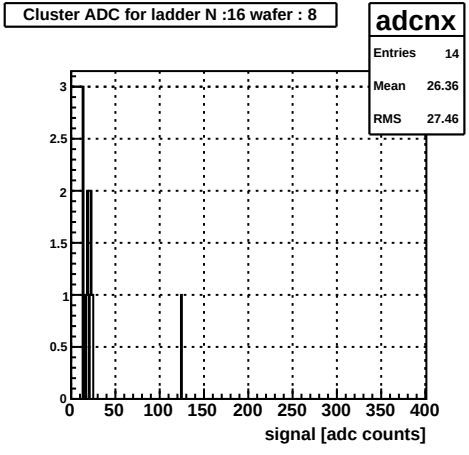

Cluster ADC for ladder N :16 wafer : 7
adcnx
Entries 12
Mean 21.08
RMS 8.539
signal [adc counts]

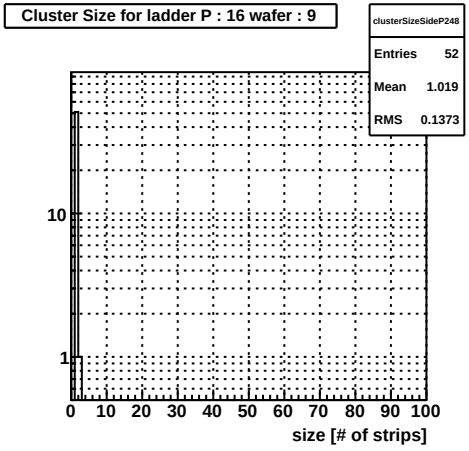

Cluster Size for ladder P : 16 wafer : 8
clusterSizeSideP247
Entries 37
Mean 1.081
RMS 0.273
size [# of strips]

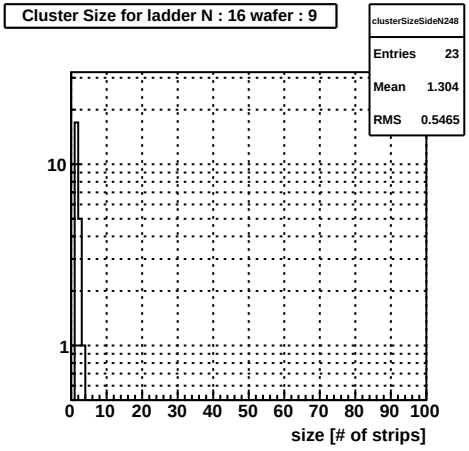

Cluster Size for ladder N : 16 wafer : 8
clusterSizeSideN247
Entries 14
Mean 1
RMS 0
size [# of strips]

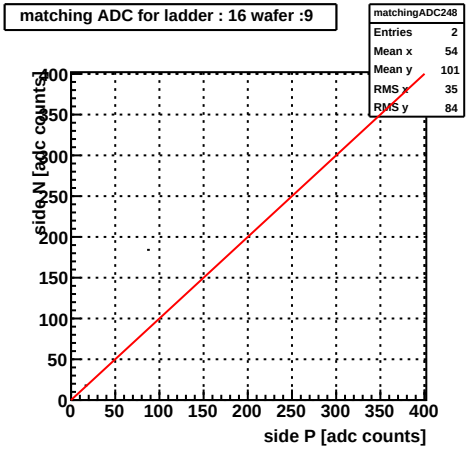

matching ADC for ladder : 16 wafer :8
matchingADC247
Entries 1
Mean x 127
Mean y 125
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

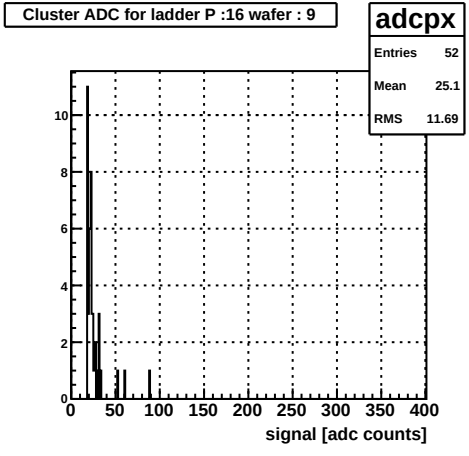

Cluster ADC for ladder P :16 wafer : 8
adcpx
Entries 37
Mean 32.07
RMS 19.71
signal [adc counts]

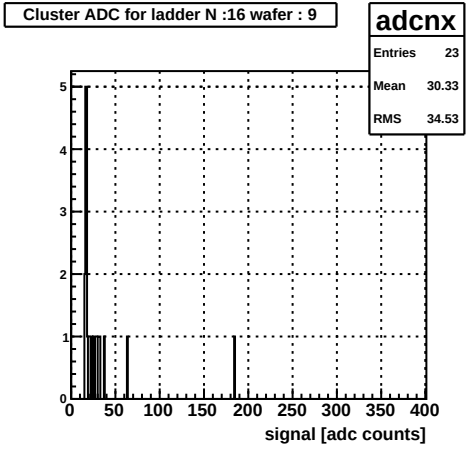

Cluster ADC for ladder N :16 wafer : 8
adcnx
Entries 14
Mean 26.36
RMS 27.46
signal [adc counts]

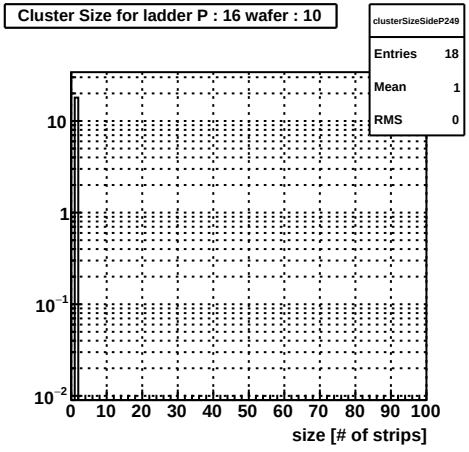

Cluster Size for ladder P : 16 wafer : 9
clusterSizeSideP248
Entries 52
Mean 1.019
RMS 0.1373
size [# of strips]

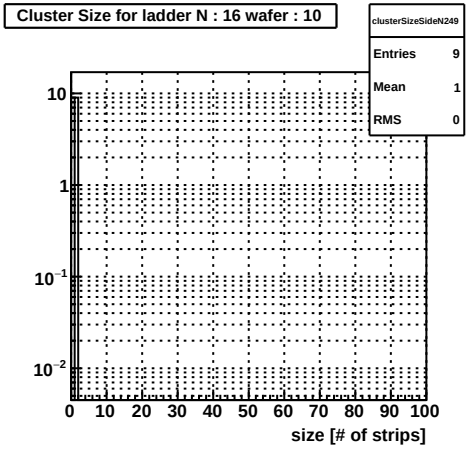

Cluster Size for ladder N : 16 wafer : 9
clusterSizeSideN248
Entries 23
Mean 1.304
RMS 0.5465
size [# of strips]

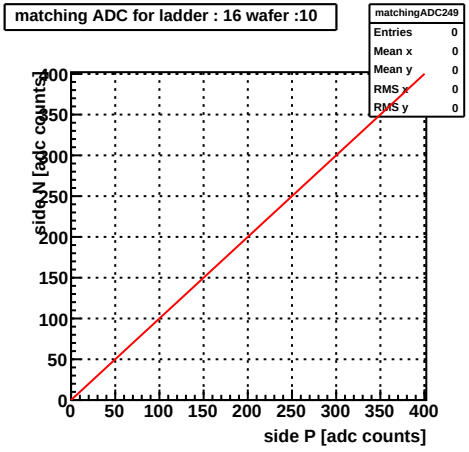

matching ADC for ladder : 16 wafer :9
matchingADC248
Entries 2
Mean x 54
Mean y 101
RMS x 35
RMS y 84
side N [adc counts]
side P [adc counts]

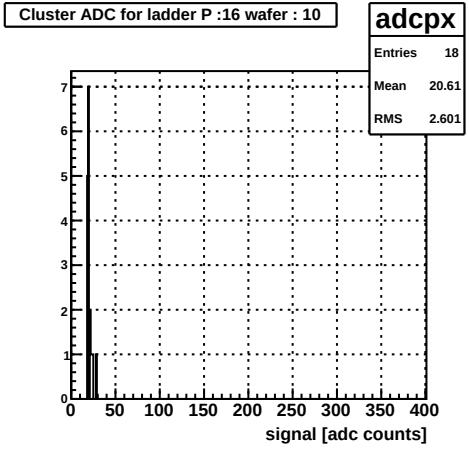

Cluster ADC for ladder P :16 wafer : 9
adcpx
Entries 52
Mean 25.1
RMS 11.69
signal [adc counts]

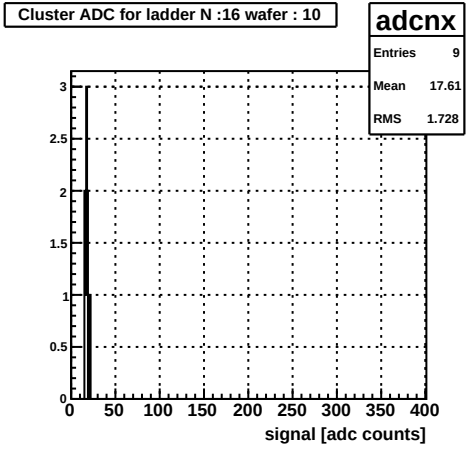

Cluster ADC for ladder N :16 wafer : 9
adcnx
Entries 23
Mean 30.33
RMS 34.53
signal [adc counts]

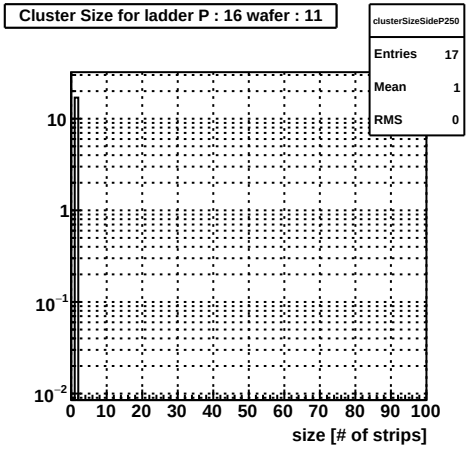

Cluster Size for ladder P : 16 wafer : 10
clusterSizeSideP249
Entries 18
Mean 1
RMS 0
size [# of strips]

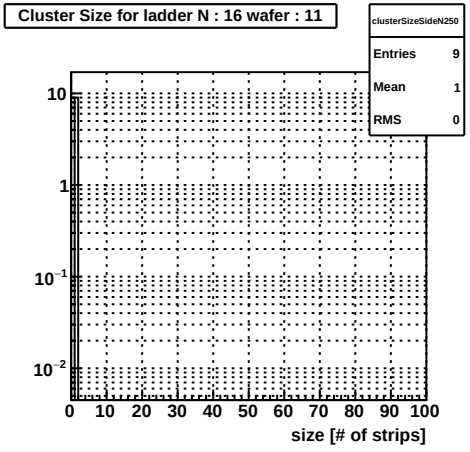

Cluster Size for ladder N : 16 wafer : 10
clusterSizeSideN249
Entries 9
Mean 1
RMS 0
size [# of strips]

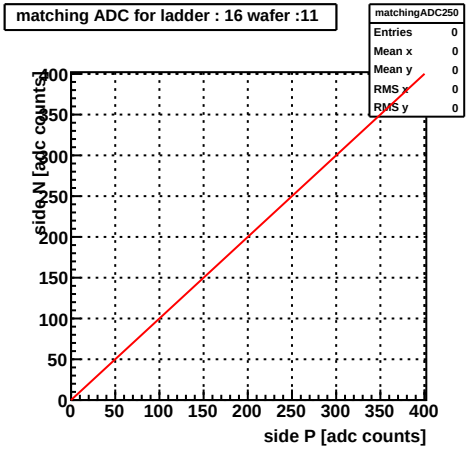

matching ADC for ladder : 16 wafer :10
matchingADC249
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

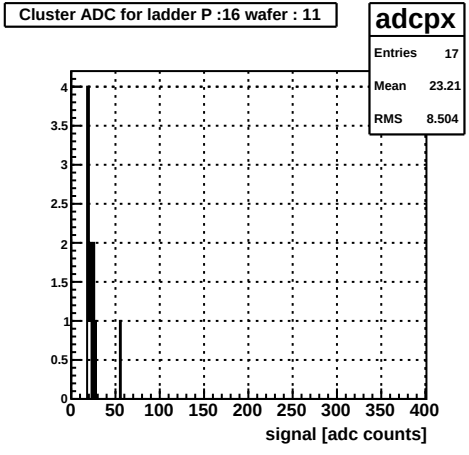

Cluster ADC for ladder P :16 wafer : 10
adcpx
Entries 18
Mean 20.61
RMS 2.601
signal [adc counts]

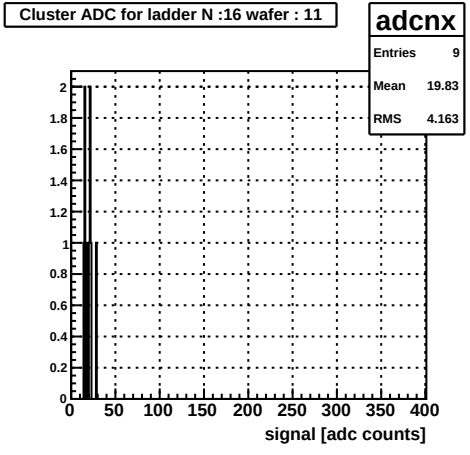

Cluster ADC for ladder N :16 wafer : 10
adcnx
Entries 9
Mean 17.61
RMS 1.728
signal [adc counts]

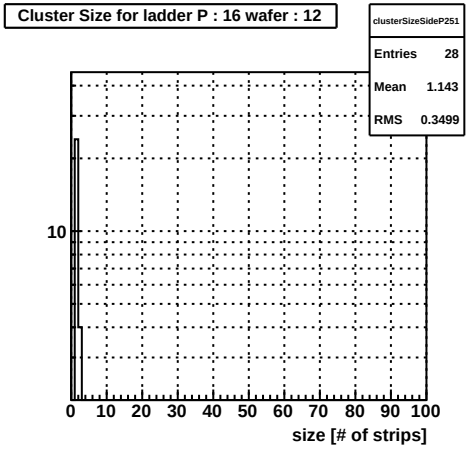

Cluster Size for ladder P : 16 wafer : 11
clusterSizeSideP250
Entries 17
Mean 1
RMS 0
size [# of strips]

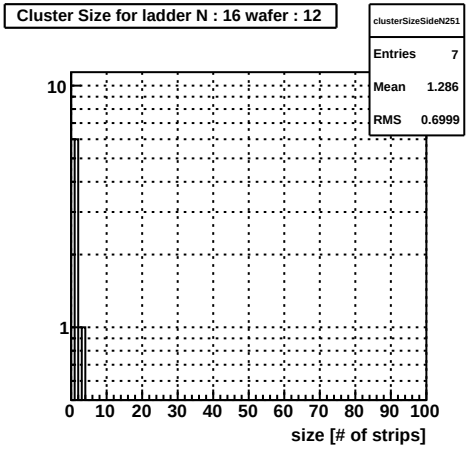

Cluster Size for ladder N : 16 wafer : 11
clusterSizeSideN250
Entries 9
Mean 1
RMS 0
size [# of strips]

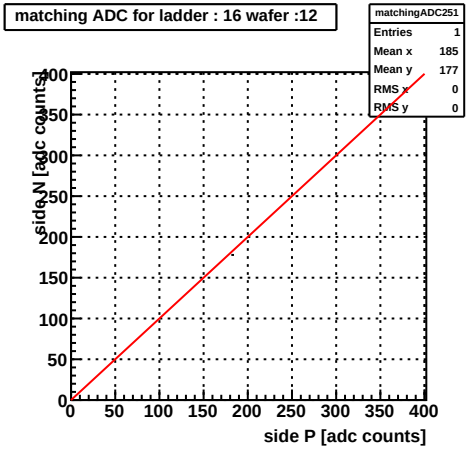

matching ADC for ladder : 16 wafer :11
matchingADC250
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

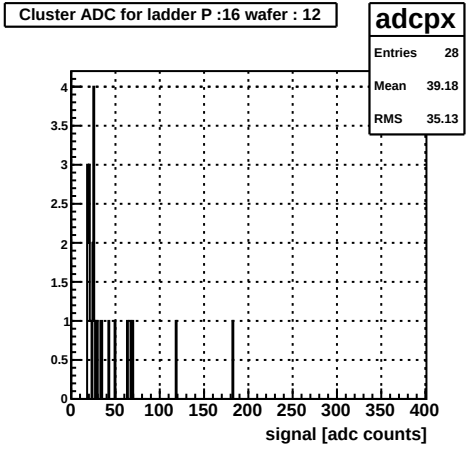

Cluster ADC for ladder P :16 wafer : 11
adcpx
Entries 17
Mean 23.21
RMS 8.504
signal [adc counts]

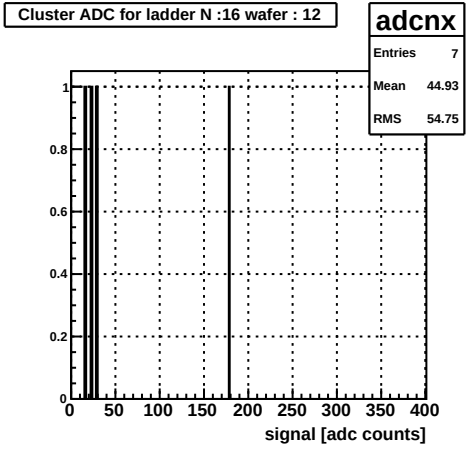

Cluster ADC for ladder N :16 wafer : 11
adcnx
Entries 9
Mean 19.83
RMS 4.163
signal [adc counts]

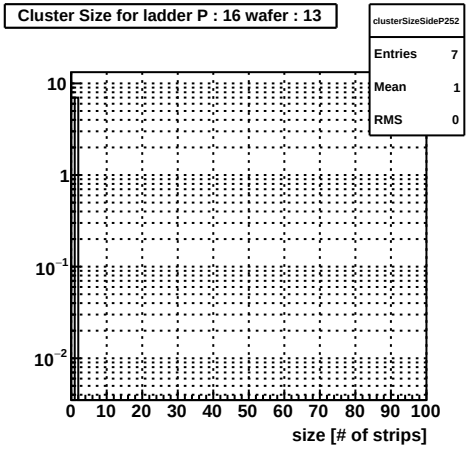

Cluster Size for ladder P : 16 wafer : 12
clusterSizeSideP251
Entries 28
Mean 1.143
RMS 0.3499
size [# of strips]

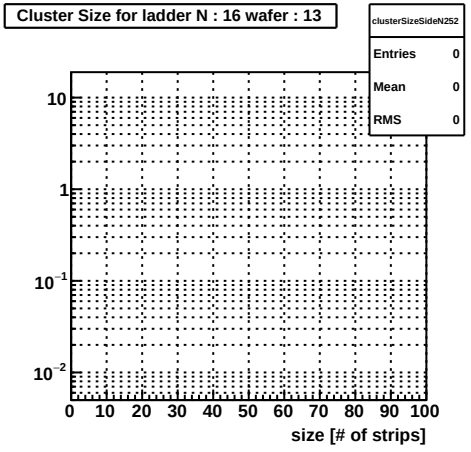

Cluster Size for ladder N : 16 wafer : 12
clusterSizeSideN251
Entries 7
Mean 1.286
RMS 0.6999
size [# of strips]

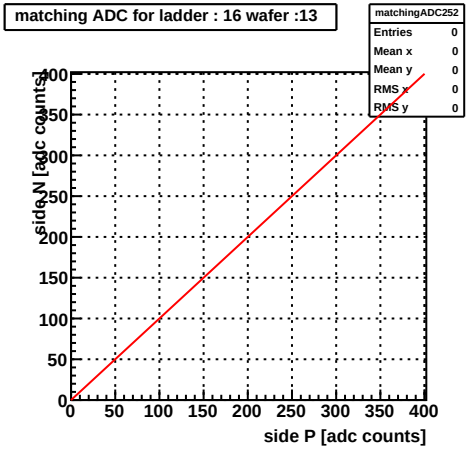

matching ADC for ladder : 16 wafer :12
matchingADC251
Entries 1
Mean x 185
Mean y 177
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

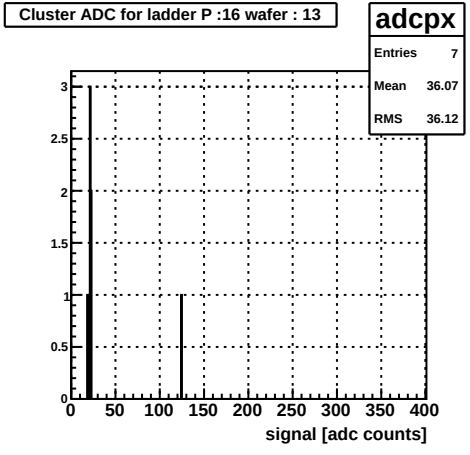

Cluster ADC for ladder P :16 wafer : 12
adcpx
Entries 28
Mean 39.18
RMS 35.13
signal [adc counts]

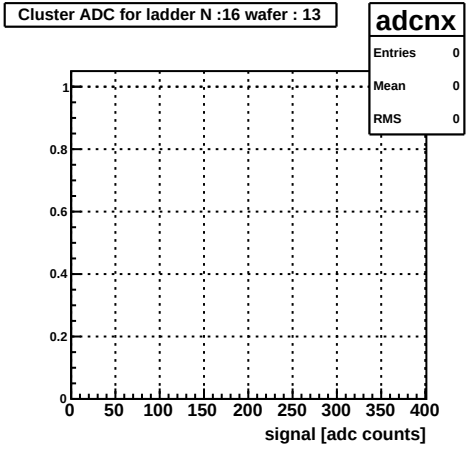

Cluster ADC for ladder N :16 wafer : 12
adcnx
Entries 7
Mean 44.93
RMS 54.75
signal [adc counts]

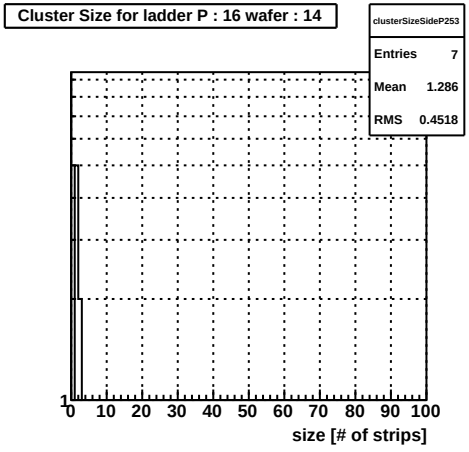

Cluster Size for ladder P : 16 wafer : 13
clusterSizeSideP252
Entries 7
Mean 1
RMS 0
size [# of strips]

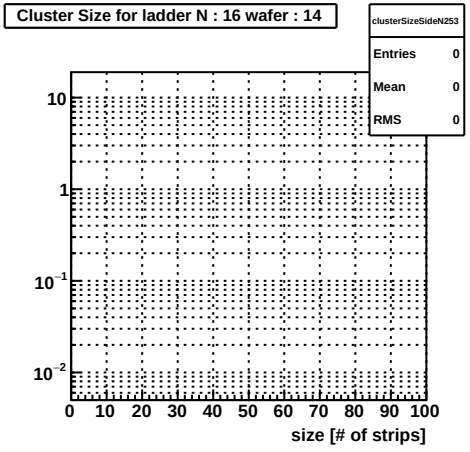

Cluster Size for ladder N : 16 wafer : 13
clusterSizeSideN252
Entries 0
Mean 0
RMS 0
size [# of strips]

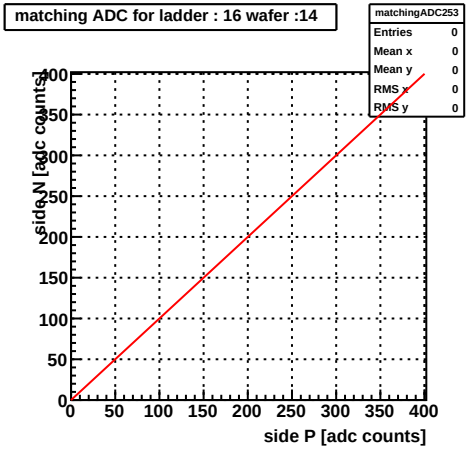

matching ADC for ladder : 16 wafer :13
matchingADC252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

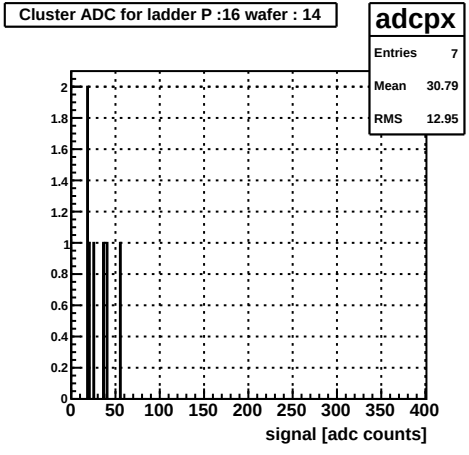

Cluster ADC for ladder P :16 wafer : 13
adcpx
Entries 7
Mean 36.07
RMS 36.12
signal [adc counts]

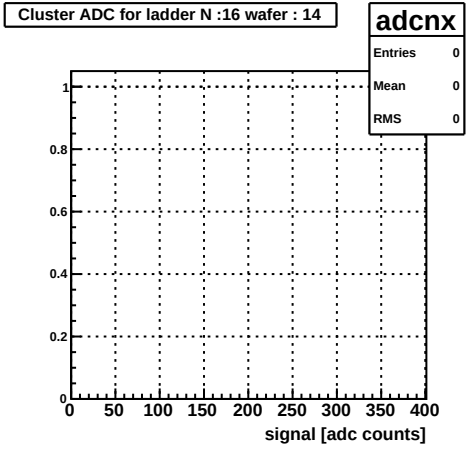

Cluster ADC for ladder N :16 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

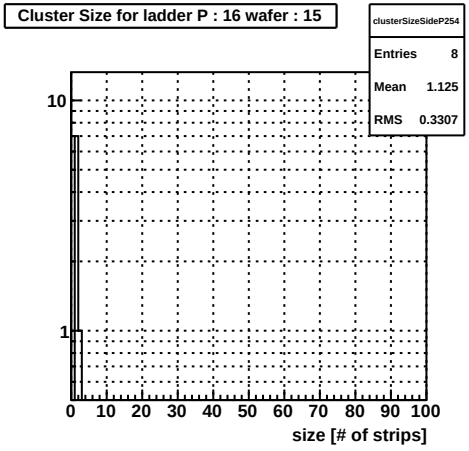

Cluster Size for ladder P : 16 wafer : 14
clusterSizeSideP253
Entries 7
Mean 1.286
RMS 0.4518
size [# of strips]

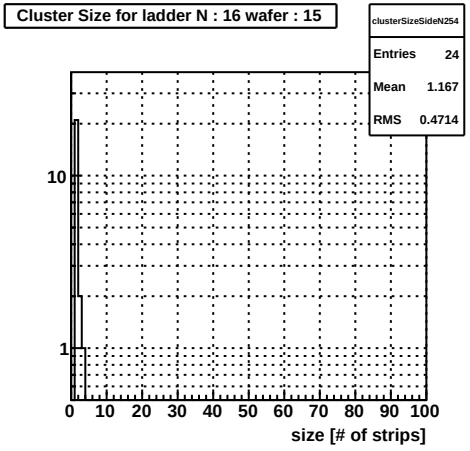

Cluster Size for ladder N : 16 wafer : 14
clusterSizeSideN253
Entries 0
Mean 0
RMS 0
size [# of strips]

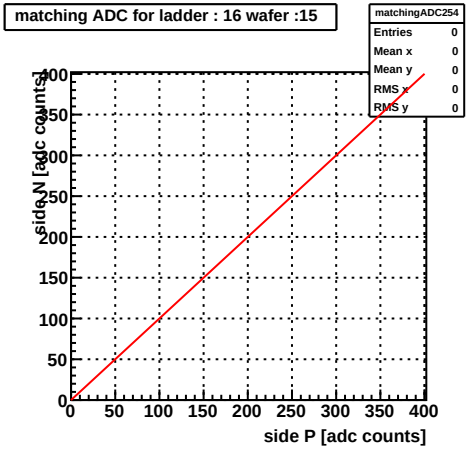

matching ADC for ladder : 16 wafer :14
matchingADC253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

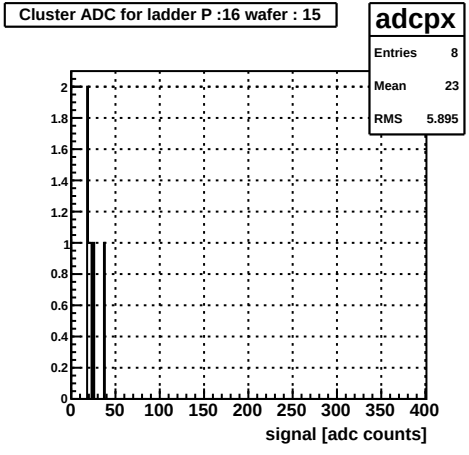

Cluster ADC for ladder P :16 wafer : 14
adcpx
Entries 7
Mean 30.79
RMS 12.95
signal [adc counts]

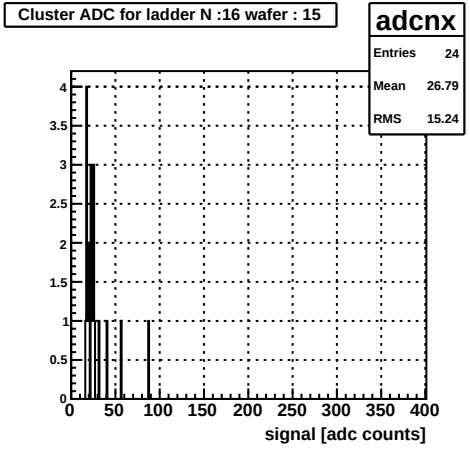

Cluster ADC for ladder N :16 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

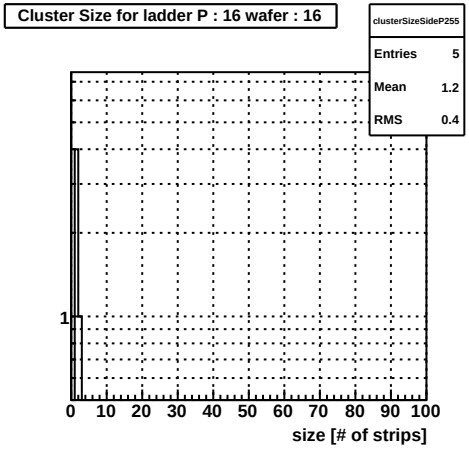

Cluster Size for ladder P : 16 wafer : 15
clusterSizeSideP254
Entries 8
Mean 1.125
RMS 0.3307
size [# of strips]

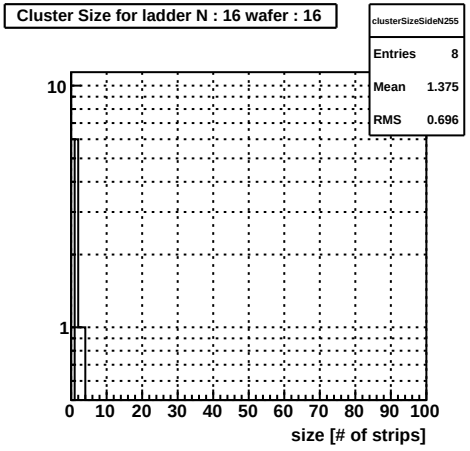

Cluster Size for ladder N : 16 wafer : 15
clusterSizeSideN254
Entries 24
Mean 1.167
RMS 0.4714
size [# of strips]

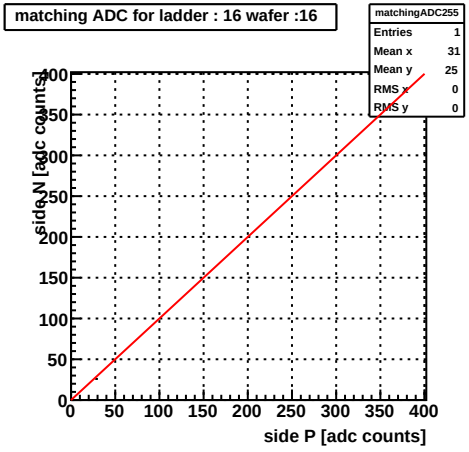

matching ADC for ladder : 16 wafer :15
matchingADC254
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

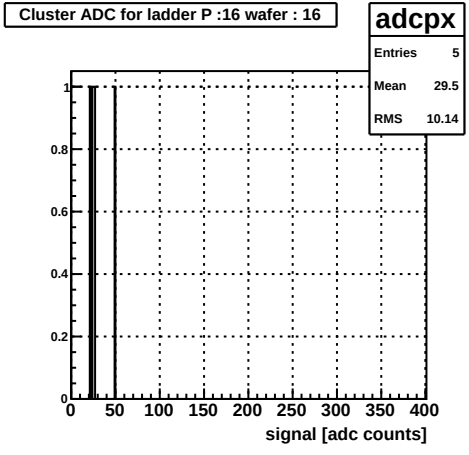

Cluster ADC for ladder P :16 wafer : 15
adcpx
Entries 8
Mean 23
RMS 5.895
signal [adc counts]

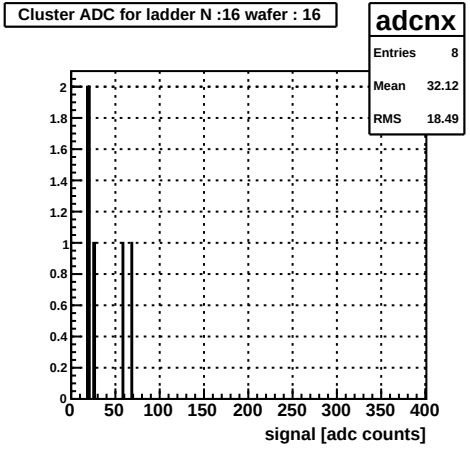

Cluster ADC for ladder N :16 wafer : 15
adcnx
Entries 24
Mean 26.79
RMS 15.24
signal [adc counts]

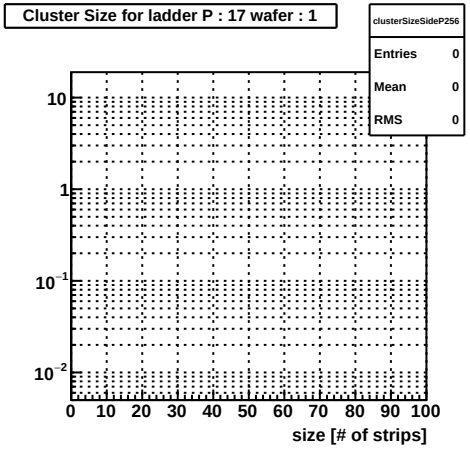

Cluster Size for ladder P : 16 wafer : 16
clusterSizeSideP255
Entries 5
Mean 1.2
RMS 0.4
size [# of strips]

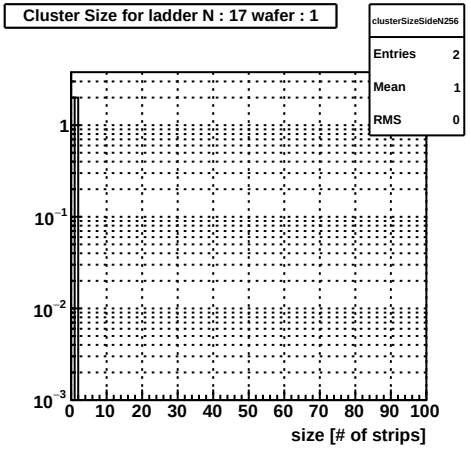

Cluster Size for ladder N : 16 wafer : 16
clusterSizeSideN255
Entries 8
Mean 1.375
RMS 0.696
size [# of strips]

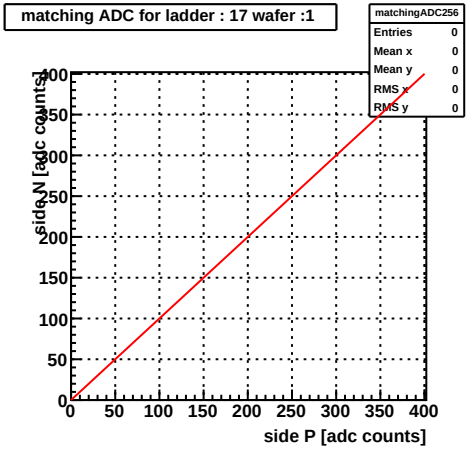

matching ADC for ladder : 16 wafer :16
matchingADC255
Entries 1
Mean x 31
Mean y 25
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

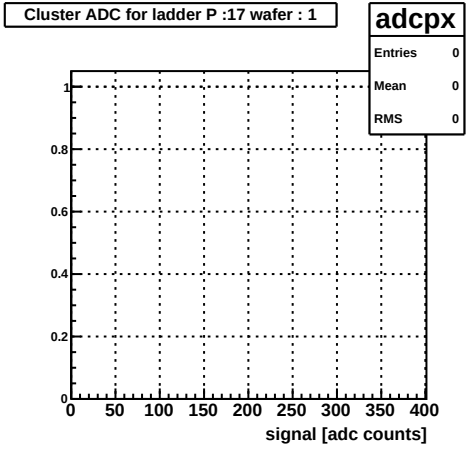

Cluster ADC for ladder P :16 wafer : 16
adcpx
Entries 5
Mean 29.5
RMS 10.14
signal [adc counts]

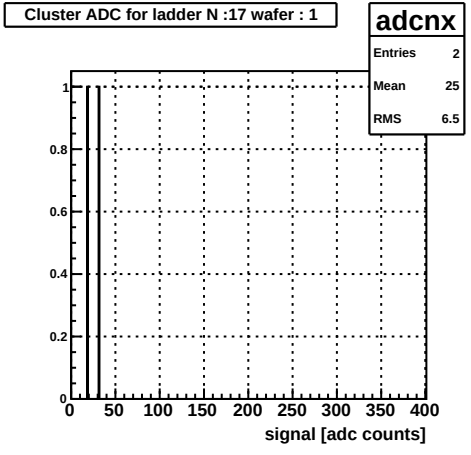

Cluster ADC for ladder N :16 wafer : 16
adcnx
Entries 8
Mean 32.12
RMS 18.49
signal [adc counts]

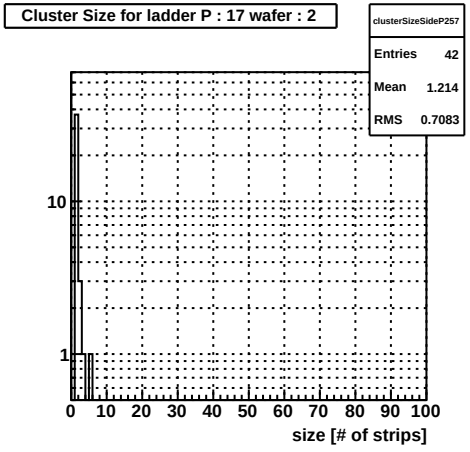

Cluster Size for ladder P : 17 wafer : 1
clusterSizeSideP256
Entries 0
Mean 0
RMS 0
size [# of strips]

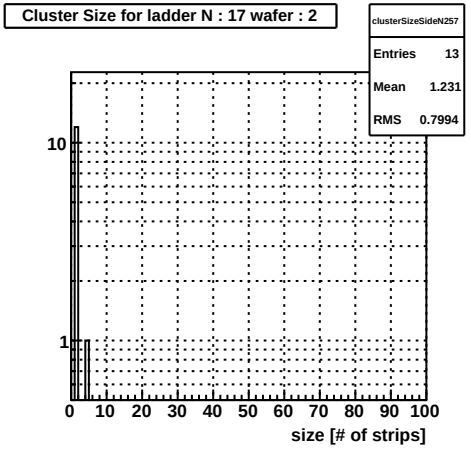

Cluster Size for ladder N : 17 wafer : 1
clusterSizeSideN256
Entries 2
Mean 1
RMS 0
size [# of strips]

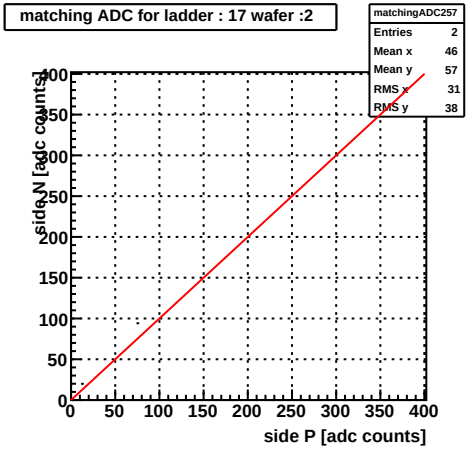

matching ADC for ladder : 17 wafer :1
matchingADC256
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

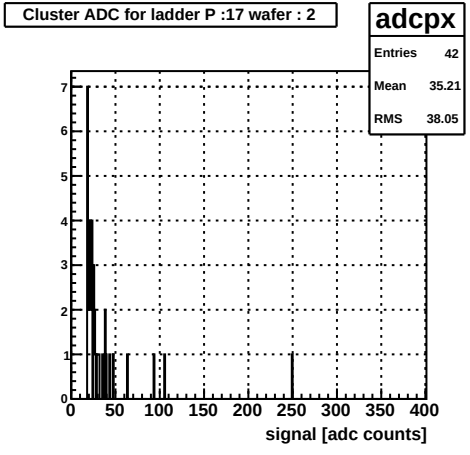

Cluster ADC for ladder P :17 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

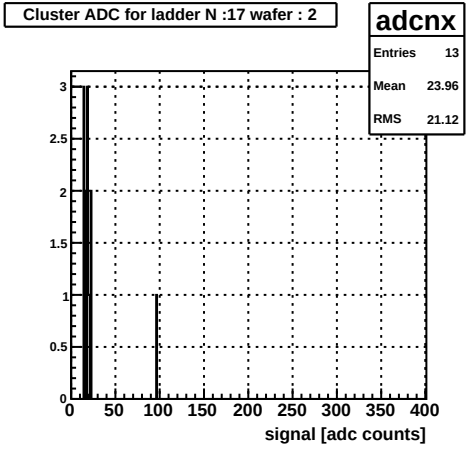

Cluster ADC for ladder N :17 wafer : 1
adcnx
Entries 2
Mean 25
RMS 6.5
signal [adc counts]

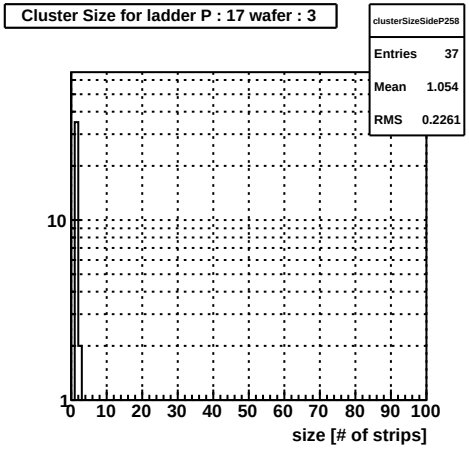

Cluster Size for ladder P : 17 wafer : 2
clusterSizeSideP257
Entries 42
Mean 1.214
RMS 0.7083
size [# of strips]

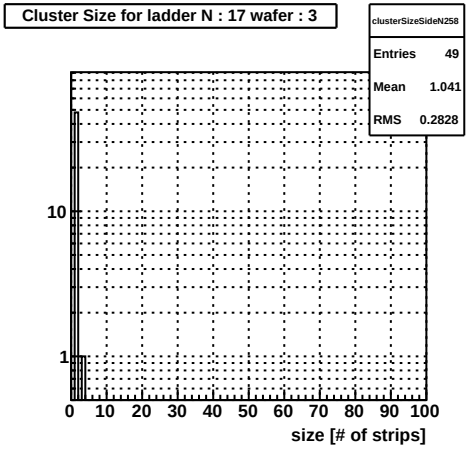

Cluster Size for ladder N : 17 wafer : 2
clusterSizeSideN257
Entries 13
Mean 1.231
RMS 0.7994
size [# of strips]

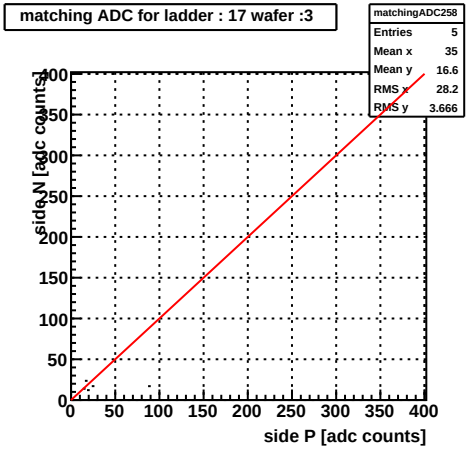

matching ADC for ladder : 17 wafer :2
matchingADC257
Entries 2
Mean x 46
Mean y 57
RMS x 31
RMS y 38
side N [adc counts]
side P [adc counts]

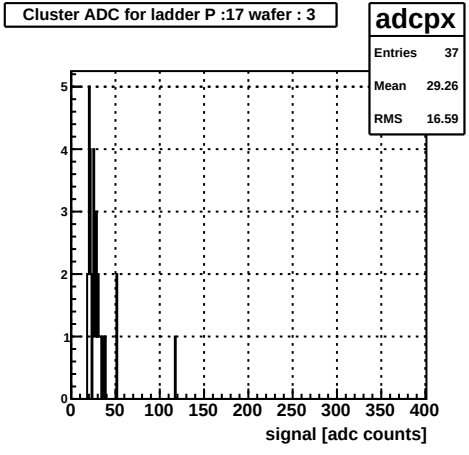

Cluster ADC for ladder P :17 wafer : 2
adcpx
Entries 42
Mean 35.21
RMS 38.05
signal [adc counts]

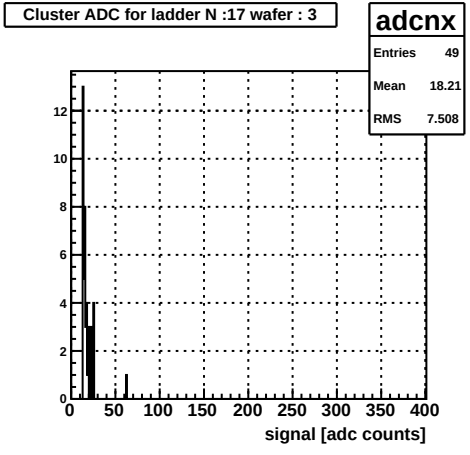

Cluster ADC for ladder N :17 wafer : 2
adcnx
Entries 13
Mean 23.96
RMS 21.12
signal [adc counts]

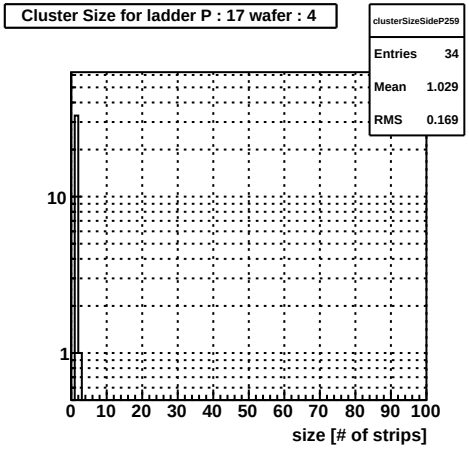

Cluster Size for ladder P : 17 wafer : 3
clusterSizeSideP258
Entries 37
Mean 1.054
RMS 0.2261
size [# of strips]

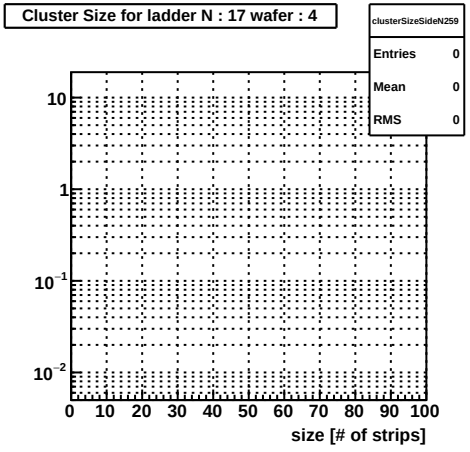

Cluster Size for ladder N : 17 wafer : 3
clusterSizeSideN258
Entries 49
Mean 1.041
RMS 0.2828
size [# of strips]

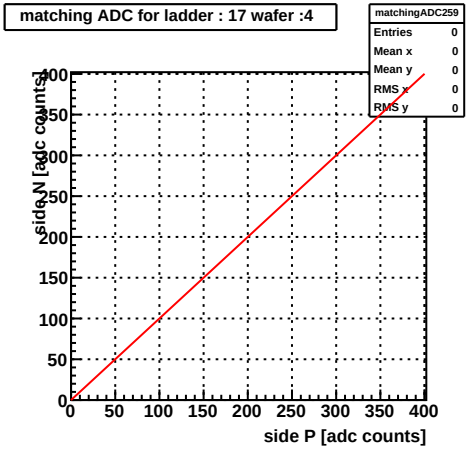

matching ADC for ladder : 17 wafer :3
matchingADC258
Entries 5
Mean x 35
Mean y 16.6
RMS x 28.2
RMS y 3.666
side N [adc counts]
side P [adc counts]

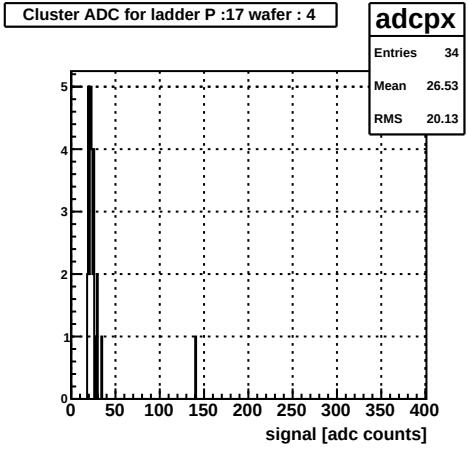

Cluster ADC for ladder P :17 wafer : 3
adcpx
Entries 37
Mean 29.26
RMS 16.59
signal [adc counts]

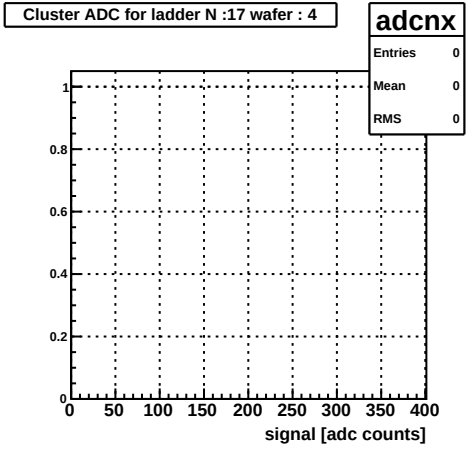

Cluster ADC for ladder N :17 wafer : 3
adcnx
Entries 49
Mean 18.21
RMS 7.508
signal [adc counts]

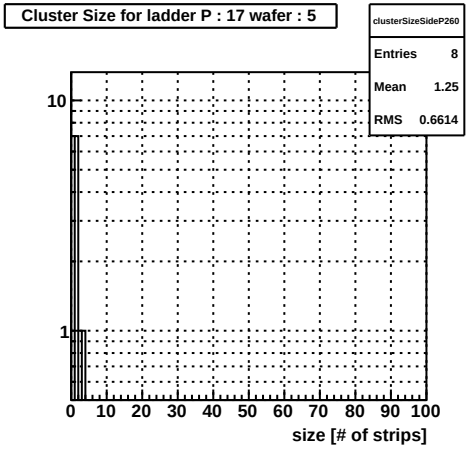

Cluster Size for ladder P : 17 wafer : 4
clusterSizeSideP259
Entries 34
Mean 1.029
RMS 0.169
size [# of strips]

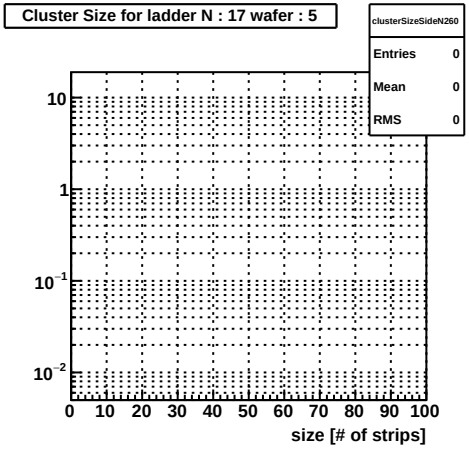

Cluster Size for ladder N : 17 wafer : 4
clusterSizeSideN259
Entries 0
Mean 0
RMS 0
size [# of strips]

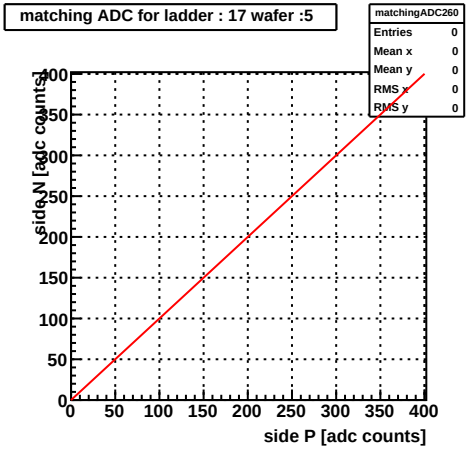

matching ADC for ladder : 17 wafer :4
matchingADC259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

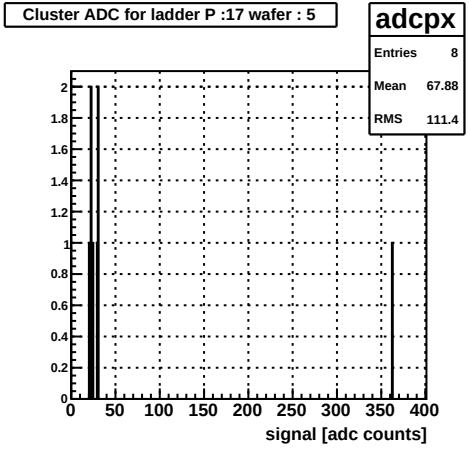

Cluster ADC for ladder P :17 wafer : 4
adcpx
Entries 34
Mean 26.53
RMS 20.13
signal [adc counts]

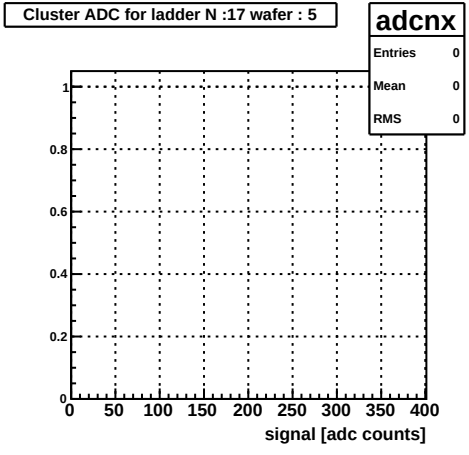

Cluster ADC for ladder N :17 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

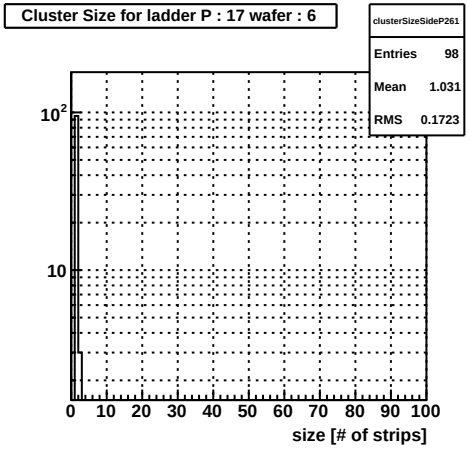

Cluster Size for ladder P : 17 wafer : 5
clusterSizeSideP260
Entries 8
Mean 1.25
RMS 0.6614
size [# of strips]

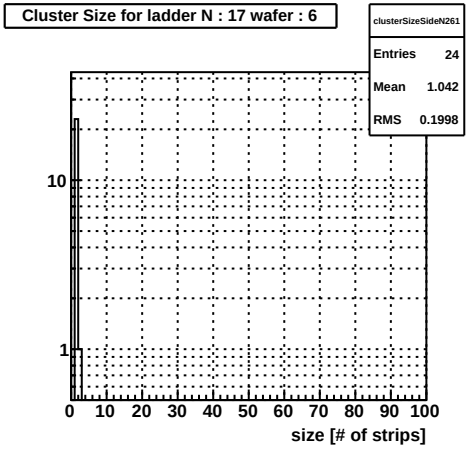

Cluster Size for ladder N : 17 wafer : 5
clusterSizeSideN260
Entries 0
Mean 0
RMS 0
size [# of strips]

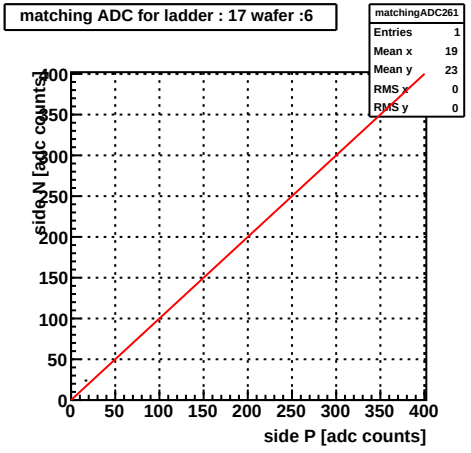

matching ADC for ladder : 17 wafer :5
matchingADC260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

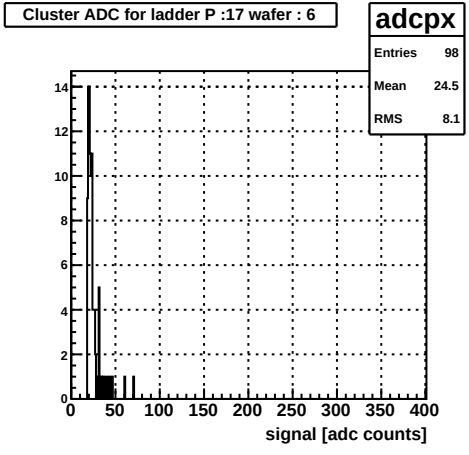

Cluster ADC for ladder P :17 wafer : 5
adcpx
Entries 8
Mean 67.88
RMS 111.4
signal [adc counts]

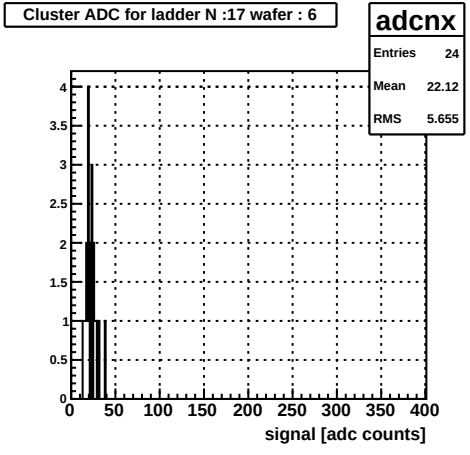

Cluster ADC for ladder N :17 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

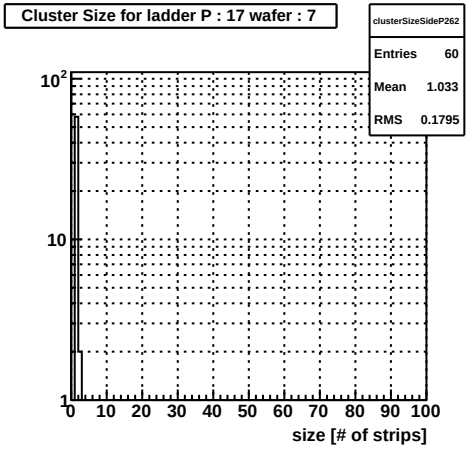

Cluster Size for ladder P : 17 wafer : 6
clusterSizeSideP261
Entries 98
Mean 1.031
RMS 0.1723
size [# of strips]

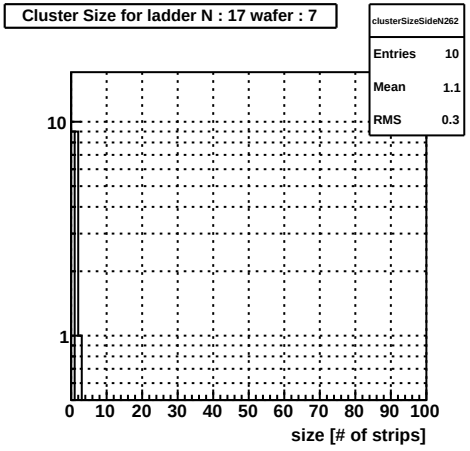

Cluster Size for ladder N : 17 wafer : 6
clusterSizeSideN261
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

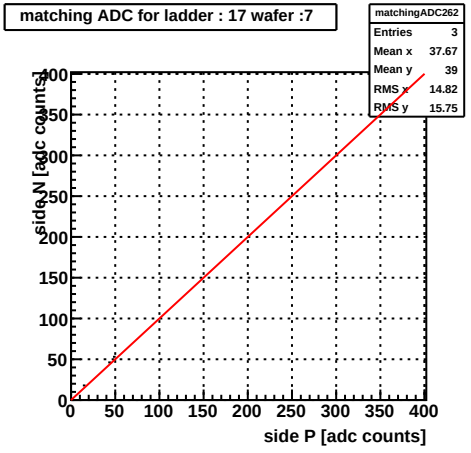

matching ADC for ladder : 17 wafer :6
matchingADC261
Entries 1
Mean x 19
Mean y 23
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

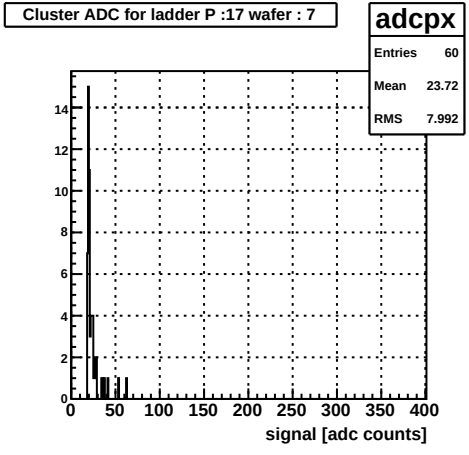

Cluster ADC for ladder P :17 wafer : 6
adcpx
Entries 98
Mean 24.5
RMS 8.1
signal [adc counts]

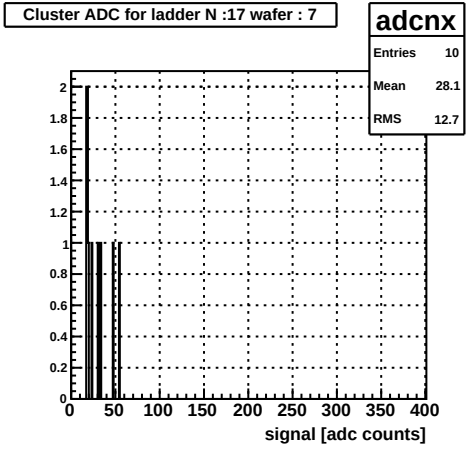

Cluster ADC for ladder N :17 wafer : 6
adcnx
Entries 24
Mean 22.12
RMS 5.655
signal [adc counts]

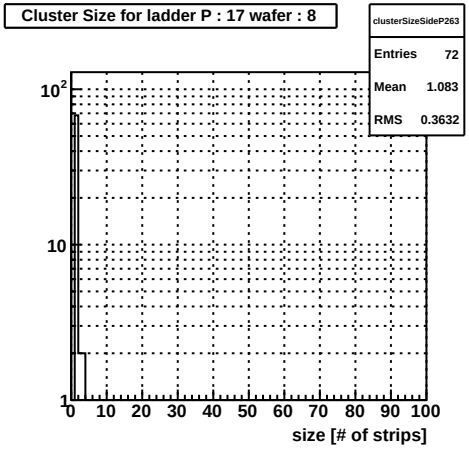

Cluster Size for ladder P : 17 wafer : 7
clusterSizeSideP262
Entries 60
Mean 1.033
RMS 0.1795
size [# of strips]

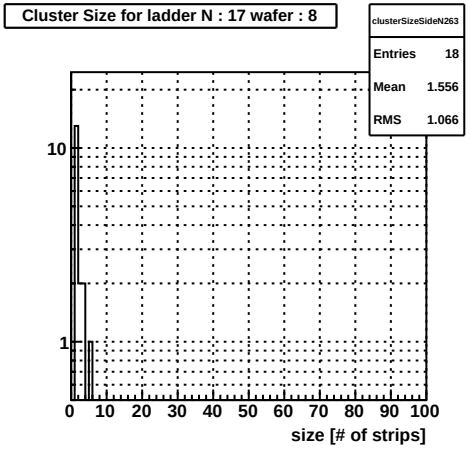

Cluster Size for ladder N : 17 wafer : 7
clusterSizeSideN262
Entries 10
Mean 1.1
RMS 0.3
size [# of strips]

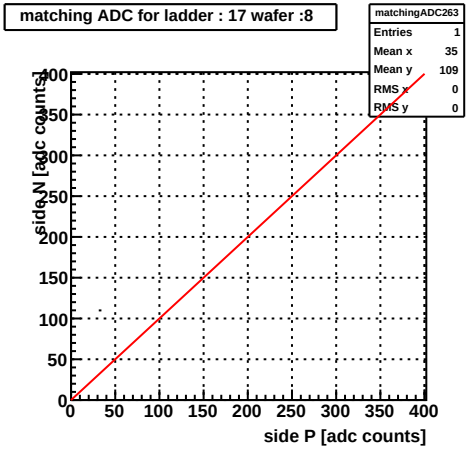

matching ADC for ladder : 17 wafer :7
matchingADC262
Entries 3
Mean x 37.67
Mean y 39
RMS x 14.82
RMS y 15.75
side N [adc counts]
side P [adc counts]

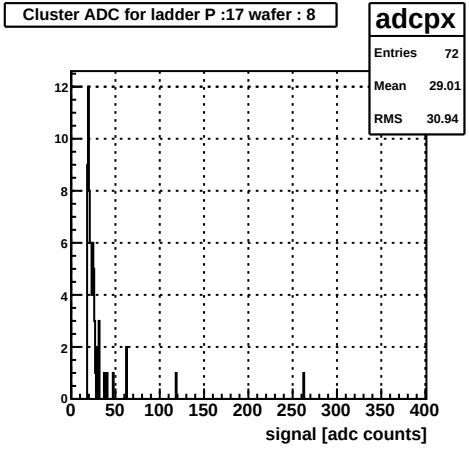

Cluster ADC for ladder P :17 wafer : 7
adcpx
Entries 60
Mean 23.72
RMS 7.992
signal [adc counts]

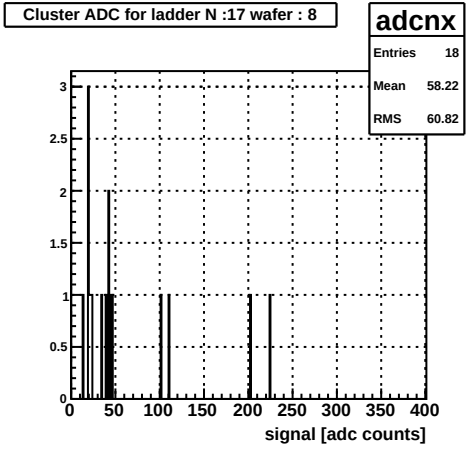

Cluster ADC for ladder N :17 wafer : 7
adcnx
Entries 10
Mean 28.1
RMS 12.7
signal [adc counts]

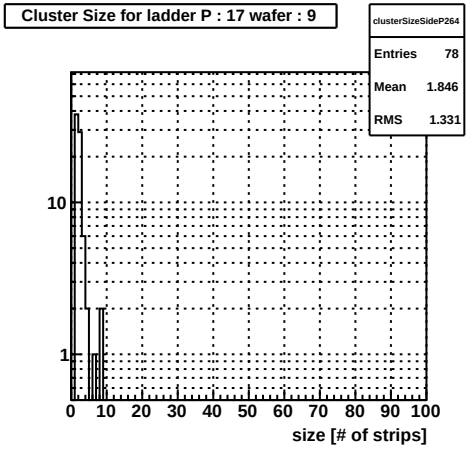

Cluster Size for ladder P : 17 wafer : 8
clusterSizeSideP263
Entries 72
Mean 1.083
RMS 0.3632
size [# of strips]

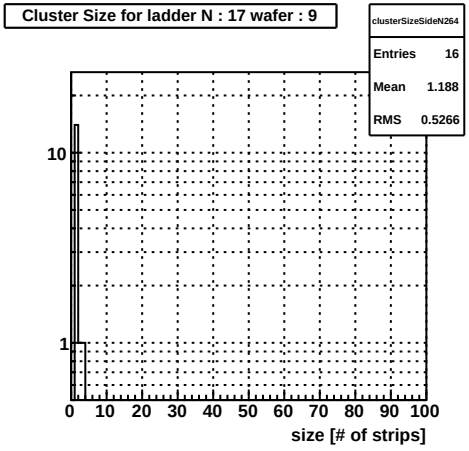

Cluster Size for ladder N : 17 wafer : 8
clusterSizeSideN263
Entries 18
Mean 1.556
RMS 1.066
size [# of strips]

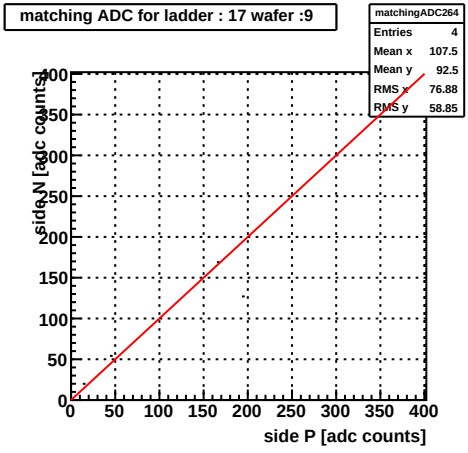

matching ADC for ladder : 17 wafer :8
matchingADC263
Entries 1
Mean x 35
Mean y 109
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

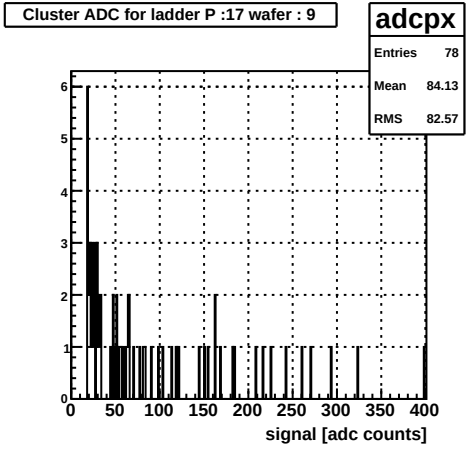

Cluster ADC for ladder P :17 wafer : 8
adcpx
Entries 72
Mean 29.01
RMS 30.94
signal [adc counts]

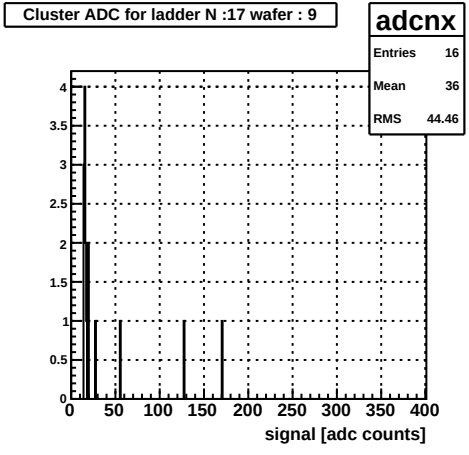

Cluster ADC for ladder N :17 wafer : 8
adcnx
Entries 18
Mean 58.22
RMS 60.82
signal [adc counts]

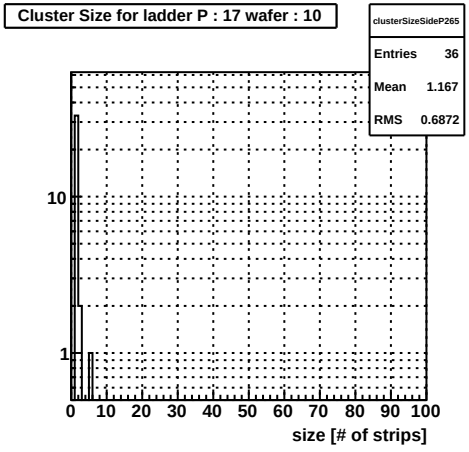

Cluster Size for ladder P : 17 wafer : 9
clusterSizeSideP264
Entries 78
Mean 1.846
RMS 1.331
size [# of strips]

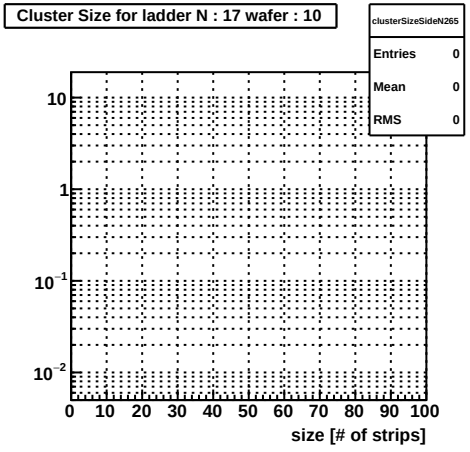

Cluster Size for ladder N : 17 wafer : 9
clusterSizeSideN264
Entries 16
Mean 1.188
RMS 0.5266
size [# of strips]

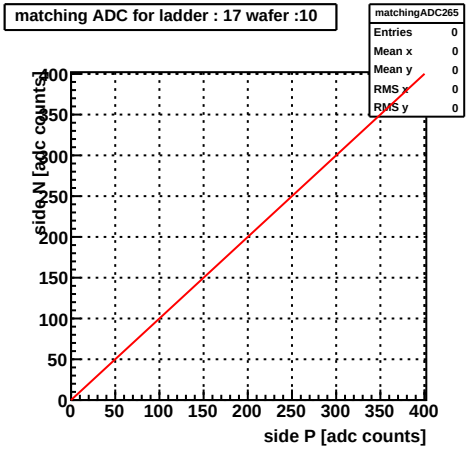

matching ADC for ladder : 17 wafer :9
matchingADC264
Entries 4
Mean x 107.5
Mean y 92.5
RMS x 76.88
RMS y 58.85
side N [adc counts]
side P [adc counts]

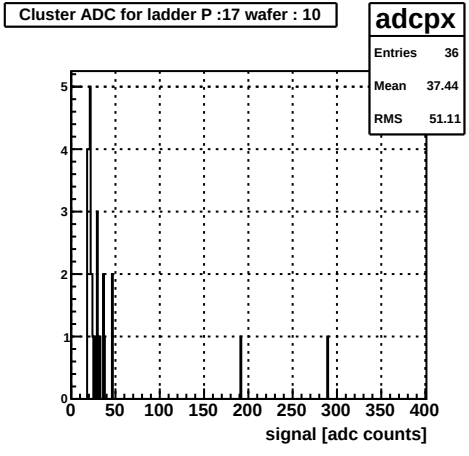

Cluster ADC for ladder P :17 wafer : 9
adcpx
Entries 78
Mean 84.13
RMS 82.57
signal [adc counts]

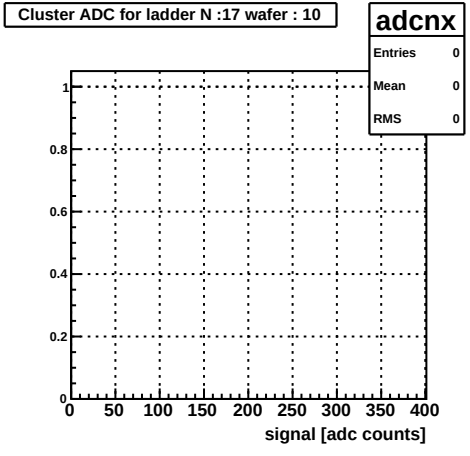

Cluster ADC for ladder N :17 wafer : 9
adcnx
Entries 16
Mean 36
RMS 44.46
signal [adc counts]

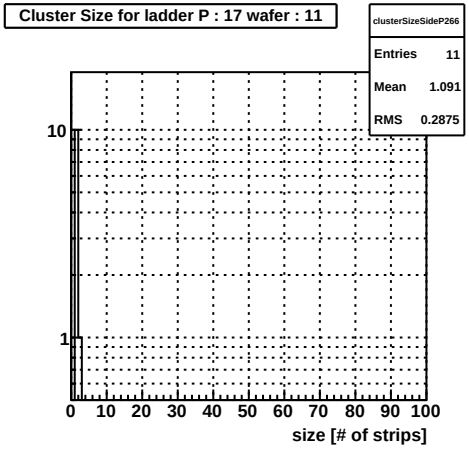

Cluster Size for ladder P : 17 wafer : 10
clusterSizeSideP265
Entries 36
Mean 1.167
RMS 0.6872
size [# of strips]

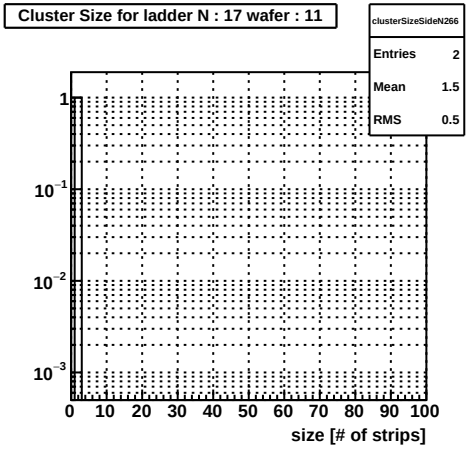

Cluster Size for ladder N : 17 wafer : 10
clusterSizeSideN265
Entries 0
Mean 0
RMS 0
size [# of strips]

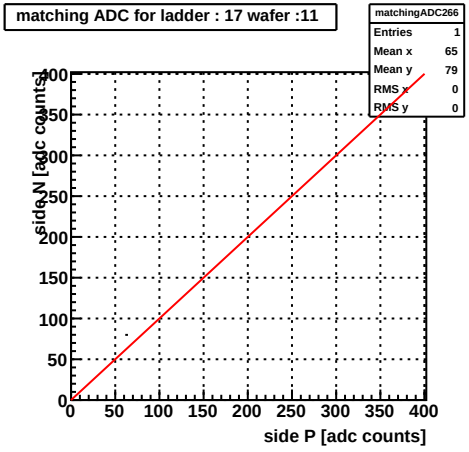

matching ADC for ladder : 17 wafer :10
matchingADC265
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

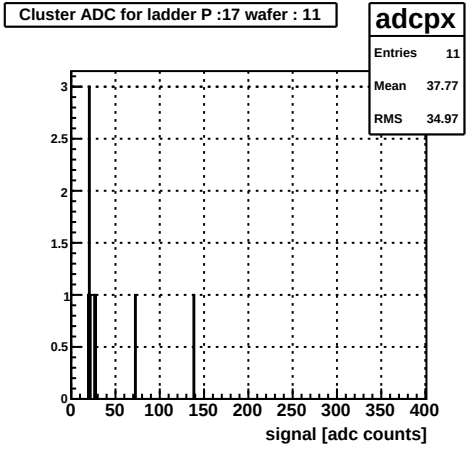

Cluster ADC for ladder P :17 wafer : 10
adcpx
Entries 36
Mean 37.44
RMS 51.11
signal [adc counts]

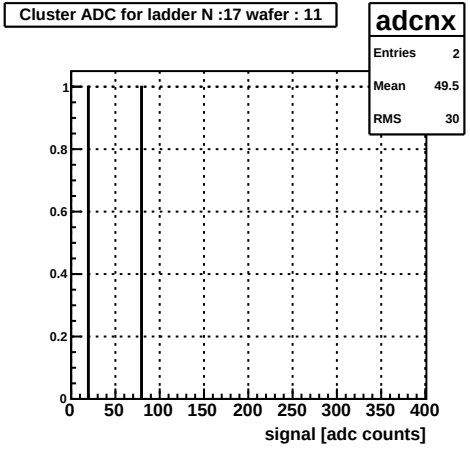

Cluster ADC for ladder N :17 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

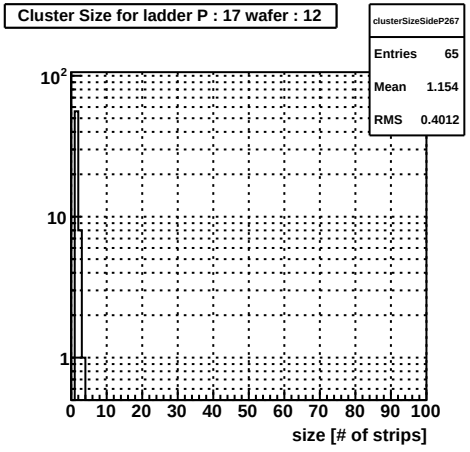

Cluster Size for ladder P : 17 wafer : 11
clusterSizeSideP266
Entries 11
Mean 1.091
RMS 0.2875
size [# of strips]

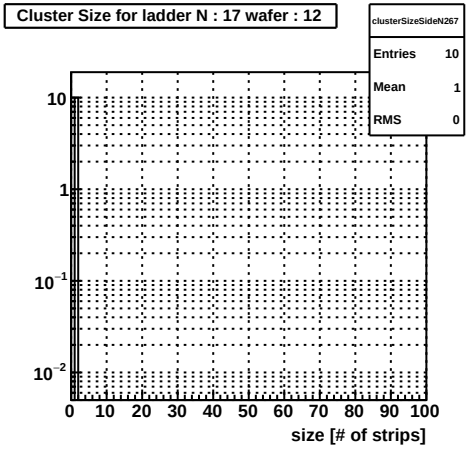

Cluster Size for ladder N : 17 wafer : 11
clusterSizeSideN266
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

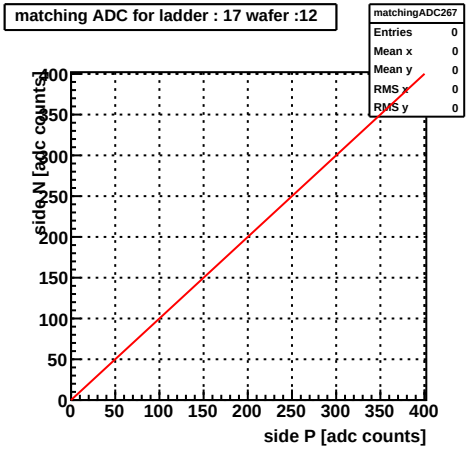

matching ADC for ladder : 17 wafer :11
matchingADC266
Entries 1
Mean x 65
Mean y 79
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

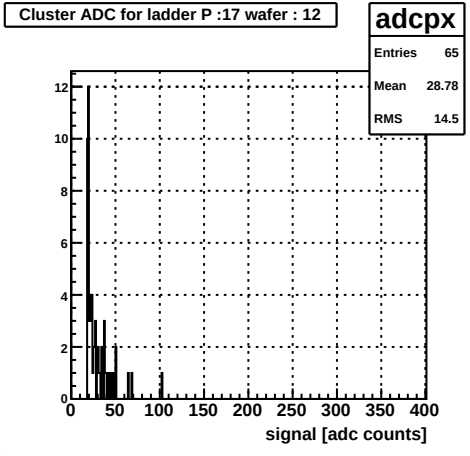

Cluster ADC for ladder P :17 wafer : 11
adcpx
Entries 11
Mean 37.77
RMS 34.97
signal [adc counts]

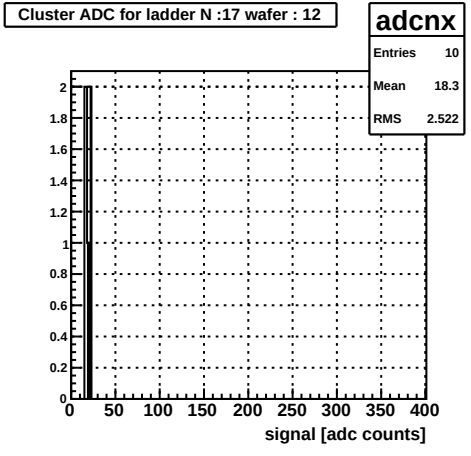

Cluster ADC for ladder N :17 wafer : 11
adcnx
Entries 2
Mean 49.5
RMS 30
signal [adc counts]

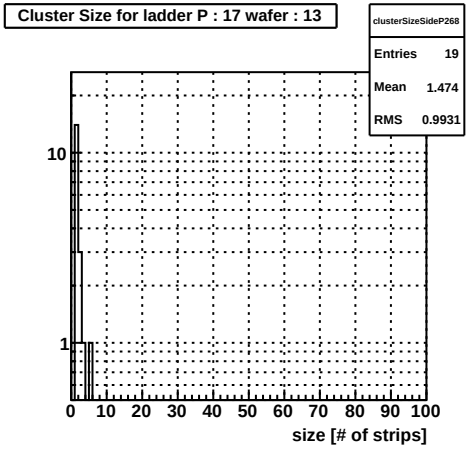

Cluster Size for ladder P : 17 wafer : 12
clusterSizeSideP267
Entries 65
Mean 1.154
RMS 0.4012
size [# of strips]

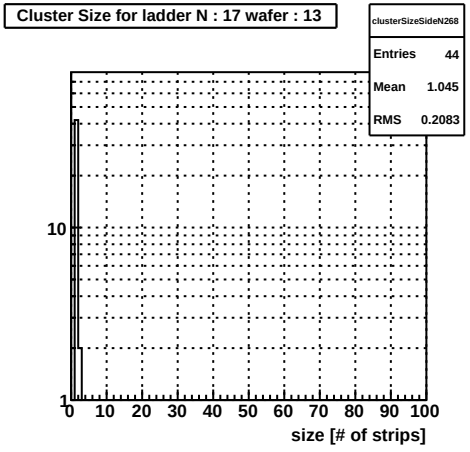

Cluster Size for ladder N : 17 wafer : 12
clusterSizeSideN267
Entries 10
Mean 1
RMS 0
size [# of strips]

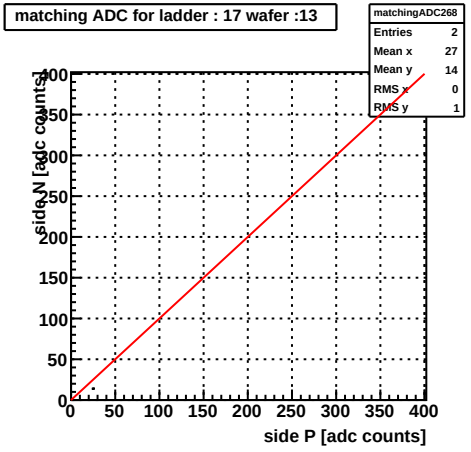

matching ADC for ladder : 17 wafer :12
matchingADC267
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

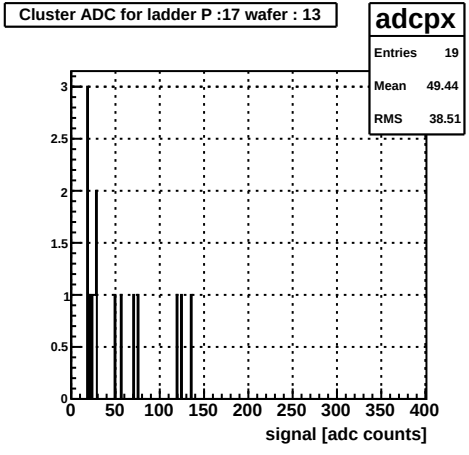

Cluster ADC for ladder P :17 wafer : 12
adcpx
Entries 65
Mean 28.78
RMS 14.5
signal [adc counts]

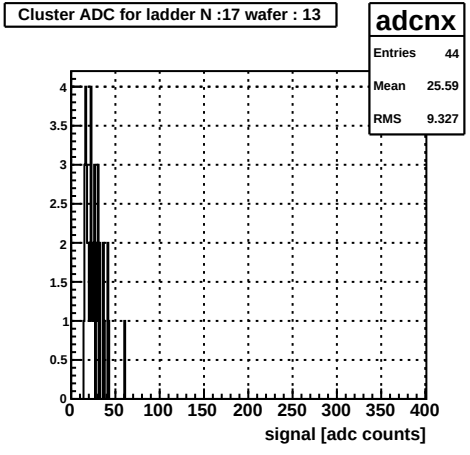

Cluster ADC for ladder N :17 wafer : 12
adcnx
Entries 10
Mean 18.3
RMS 2.522
signal [adc counts]

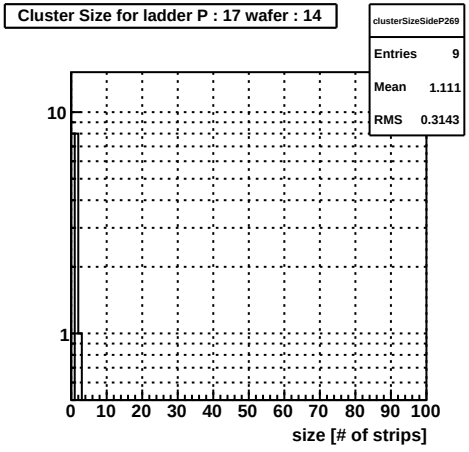

Cluster Size for ladder P : 17 wafer : 13
clusterSizeSideP268
Entries 19
Mean 1.474
RMS 0.9931
size [# of strips]

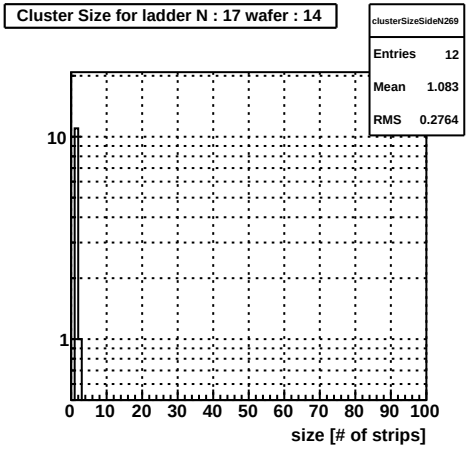

Cluster Size for ladder N : 17 wafer : 13
clusterSizeSideN268
Entries 44
Mean 1.045
RMS 0.2083
size [# of strips]

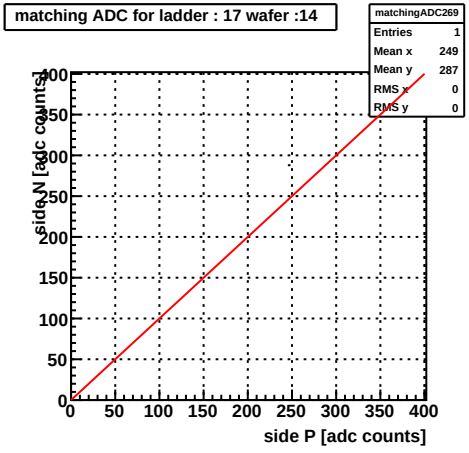

matching ADC for ladder : 17 wafer :13
matchingADC268
Entries 2
Mean x 27
Mean y 14
RMS x 0
RMS y 1
side N [adc counts]
side P [adc counts]

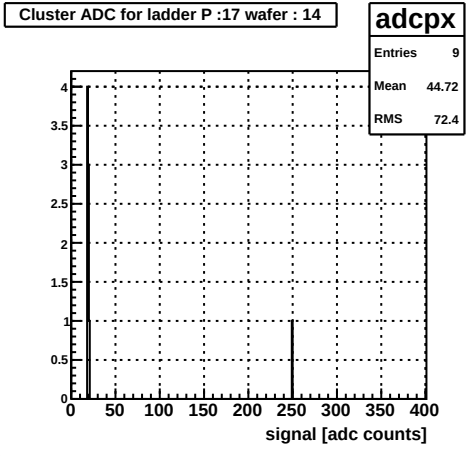

Cluster ADC for ladder P :17 wafer : 13
adcpx
Entries 19
Mean 49.44
RMS 38.51
signal [adc counts]

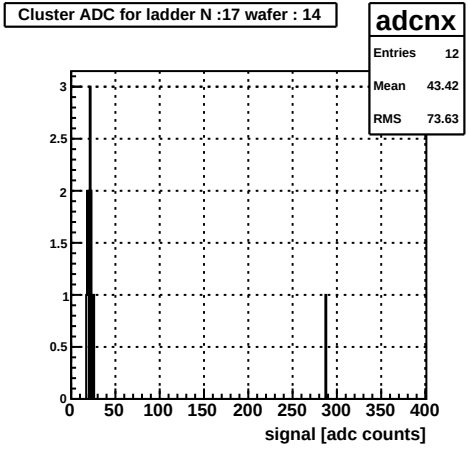

Cluster ADC for ladder N :17 wafer : 13
adcnx
Entries 44
Mean 25.59
RMS 9.327
signal [adc counts]

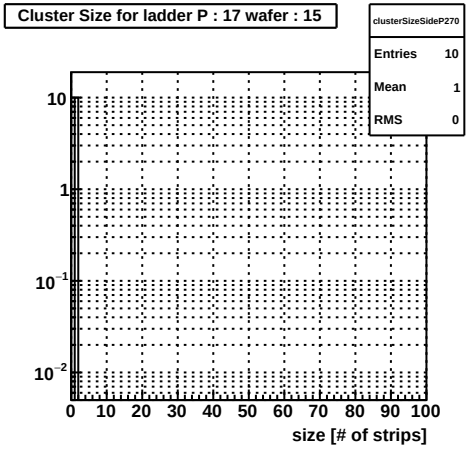

Cluster Size for ladder P : 17 wafer : 14
clusterSizeSideP269
Entries 9
Mean 1.111
RMS 0.3143
size [# of strips]

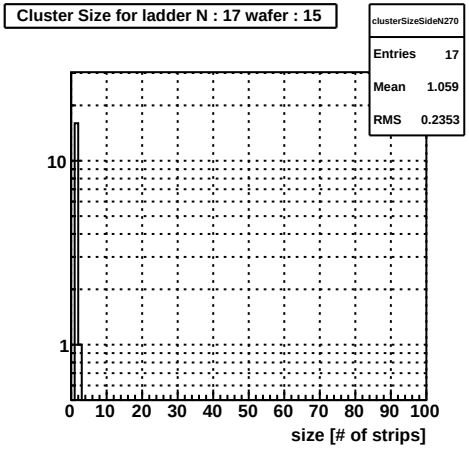

Cluster Size for ladder N : 17 wafer : 14
clusterSizeSideN269
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

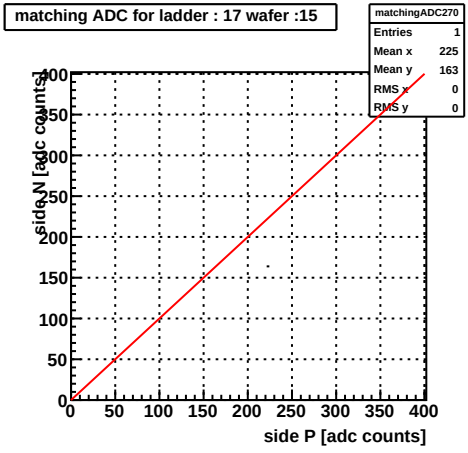

matching ADC for ladder : 17 wafer :14
matchingADC269
Entries 1
Mean x 249
Mean y 287
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

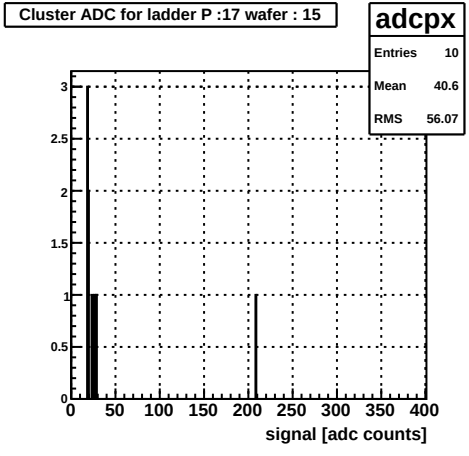

Cluster ADC for ladder P :17 wafer : 14
adcpx
Entries 9
Mean 44.72
RMS 72.4
signal [adc counts]

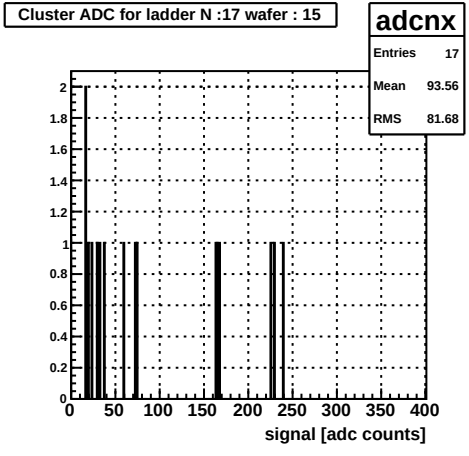

Cluster ADC for ladder N :17 wafer : 14
adcnx
Entries 12
Mean 43.42
RMS 73.63
signal [adc counts]

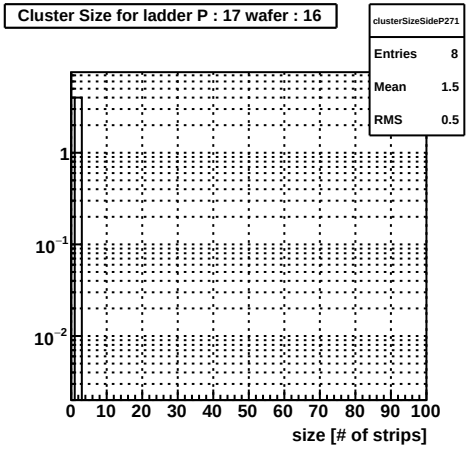

Cluster Size for ladder P : 17 wafer : 15
clusterSizeSideP270
Entries 10
Mean 1
RMS 0
size [# of strips]

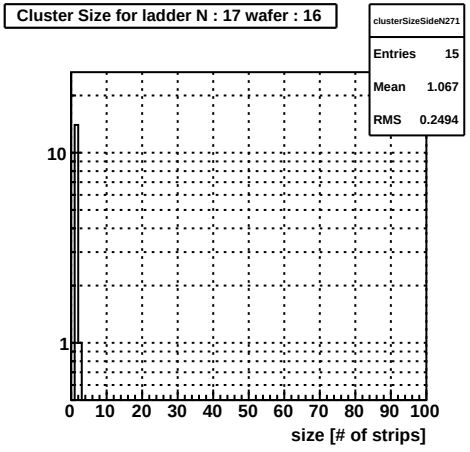

Cluster Size for ladder N : 17 wafer : 15
clusterSizeSideN270
Entries 17
Mean 1.059
RMS 0.2353
size [# of strips]

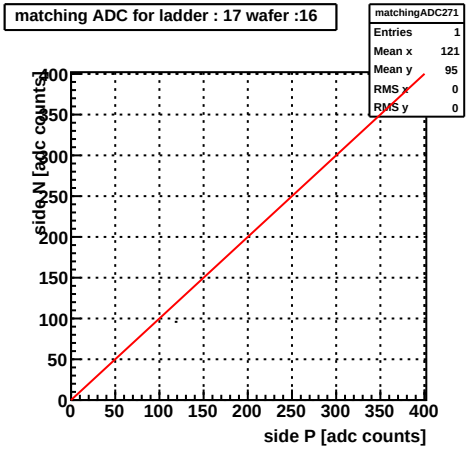

matching ADC for ladder : 17 wafer :15
matchingADC270
Entries 1
Mean x 225
Mean y 163
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

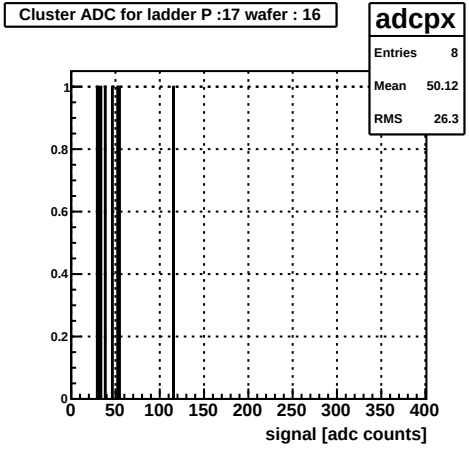

Cluster ADC for ladder P :17 wafer : 15
adcpx
Entries 10
Mean 40.6
RMS 56.07
signal [adc counts]

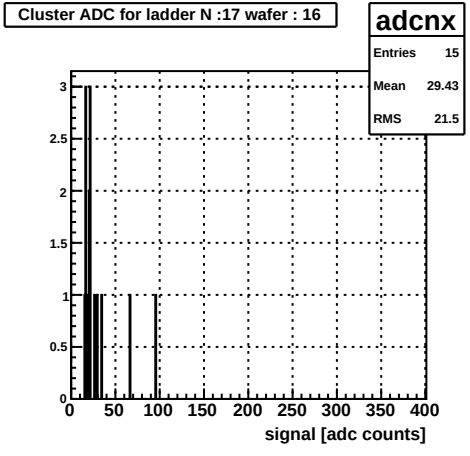

Cluster ADC for ladder N :17 wafer : 15
adcnx
Entries 17
Mean 93.56
RMS 81.68
signal [adc counts]

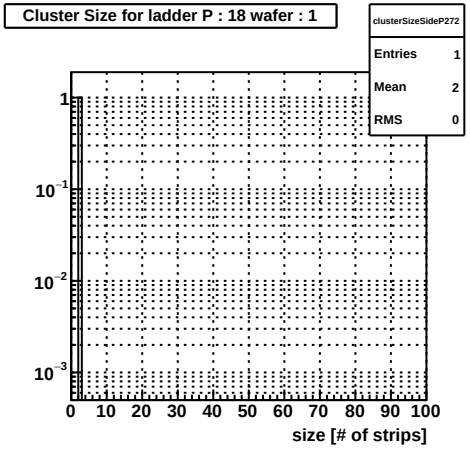

Cluster Size for ladder P : 17 wafer : 16
clusterSizeSideP271
Entries 8
Mean 1.5
RMS 0.5
size [# of strips]

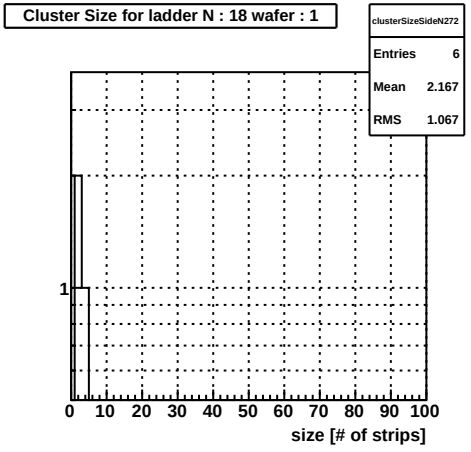

Cluster Size for ladder N : 17 wafer : 16
clusterSizeSideN271
Entries 15
Mean 1.067
RMS 0.2494
size [# of strips]

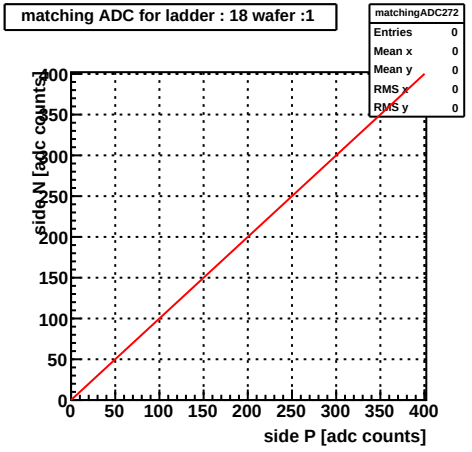

matching ADC for ladder : 17 wafer :16
matchingADC271
Entries 1
Mean x 121
Mean y 95
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

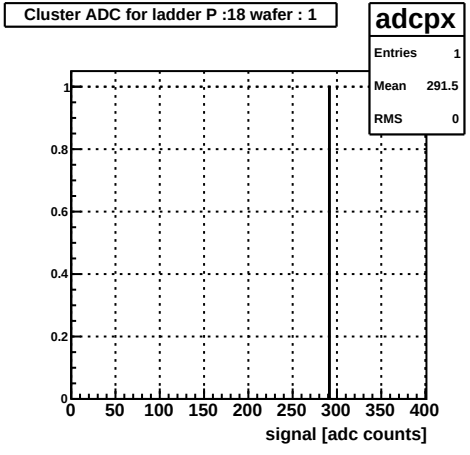

Cluster ADC for ladder P :17 wafer : 16
adcpx
Entries 8
Mean 50.12
RMS 26.3
signal [adc counts]

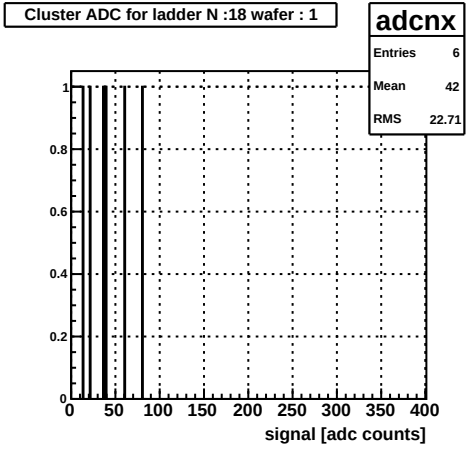

Cluster ADC for ladder N :17 wafer : 16
adcnx
Entries 15
Mean 29.43
RMS 21.5
signal [adc counts]

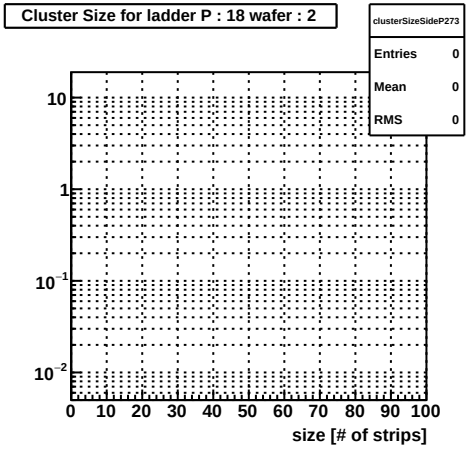

Cluster Size for ladder P : 18 wafer : 1
clusterSizeSideP272
Entries 1
Mean 2
RMS 0
size [# of strips]

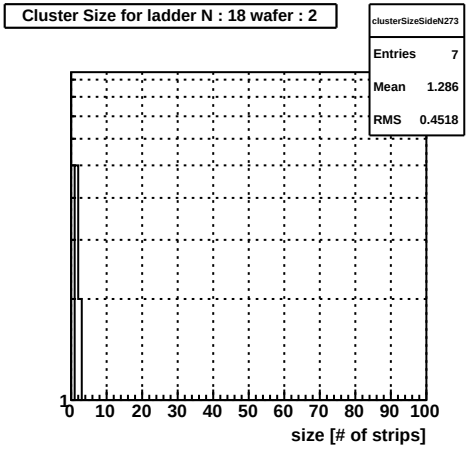

Cluster Size for ladder N : 18 wafer : 1
clusterSizeSideN272
Entries 6
Mean 2.167
RMS 1.067
size [# of strips]

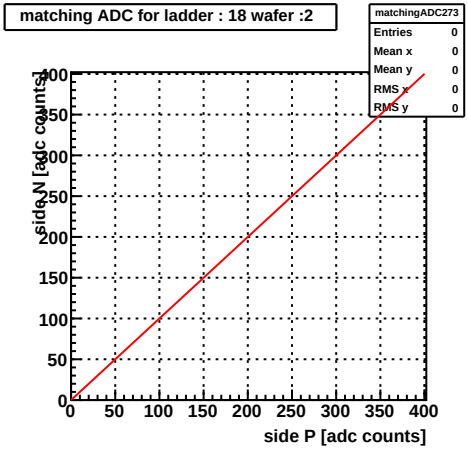

matching ADC for ladder : 18 wafer :1
matchingADC272
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

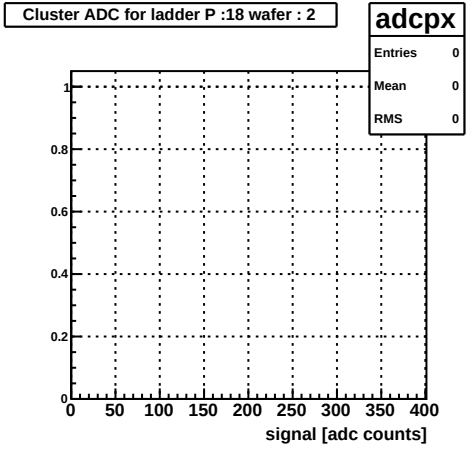

Cluster ADC for ladder P :18 wafer : 1
adcpx
Entries 1
Mean 291.5
RMS 0
signal [adc counts]

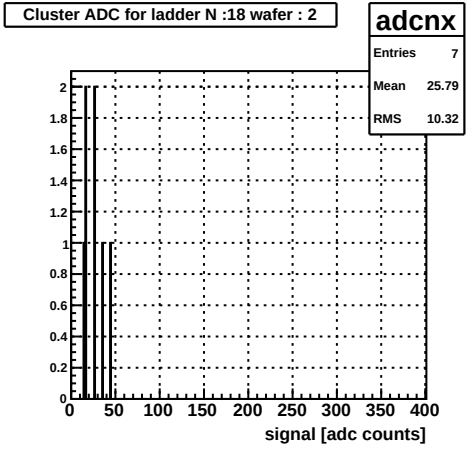

Cluster ADC for ladder N :18 wafer : 1
adcnx
Entries 6
Mean 42
RMS 22.71
signal [adc counts]

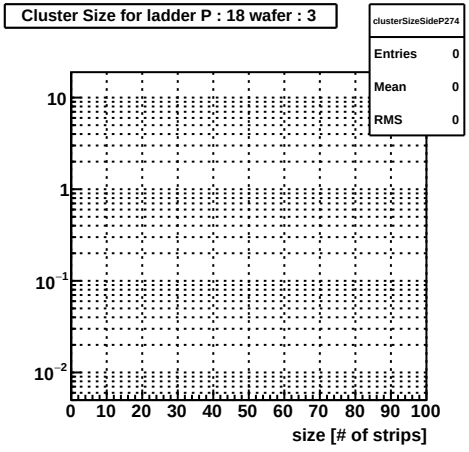

Cluster Size for ladder P : 18 wafer : 2
clusterSizeSideP273
Entries 0
Mean 0
RMS 0
size [# of strips]

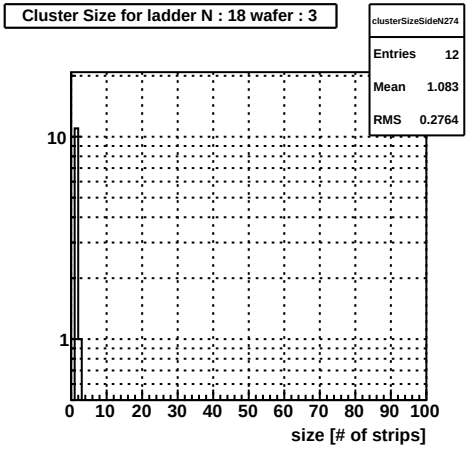

Cluster Size for ladder N : 18 wafer : 2
clusterSizeSideN273
Entries 7
Mean 1.286
RMS 0.4518
size [# of strips]

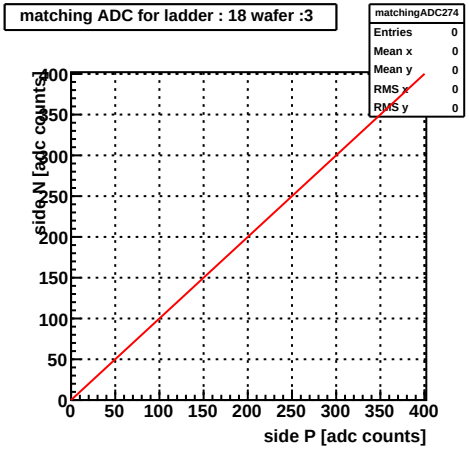

matching ADC for ladder : 18 wafer :2
matchingADC273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

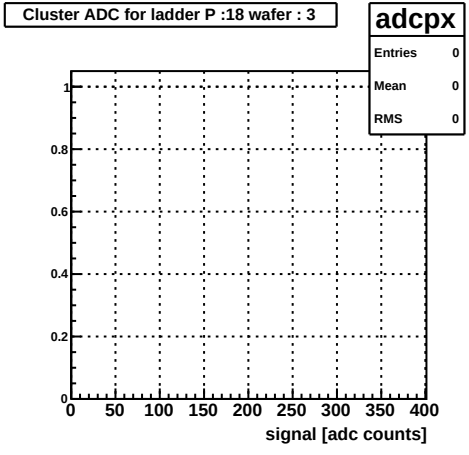

Cluster ADC for ladder P :18 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

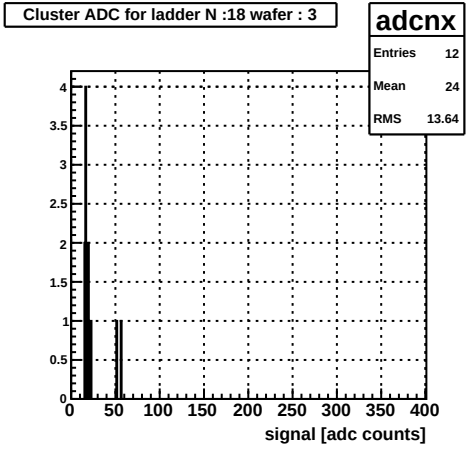

Cluster ADC for ladder N :18 wafer : 2
adcnx
Entries 7
Mean 25.79
RMS 10.32
signal [adc counts]

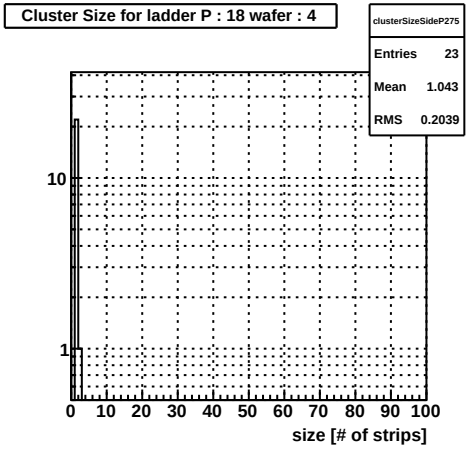

Cluster Size for ladder P : 18 wafer : 3
clusterSizeSideP274
Entries 0
Mean 0
RMS 0
size [# of strips]

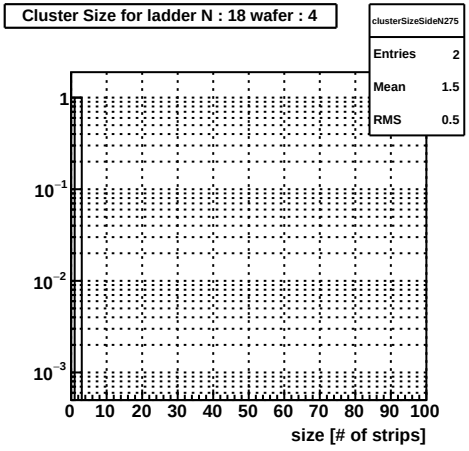

Cluster Size for ladder N : 18 wafer : 3
clusterSizeSideN274
Entries 12
Mean 1.083
RMS 0.2764
size [# of strips]

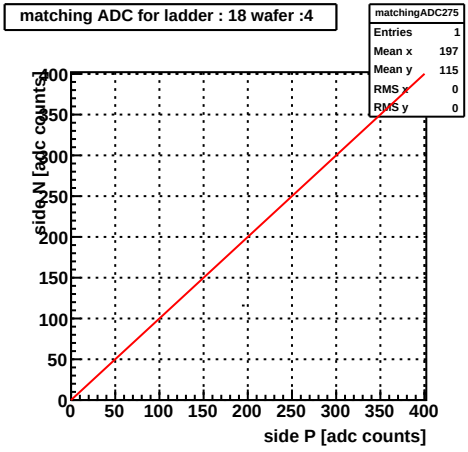

matching ADC for ladder : 18 wafer :3
matchingADC274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

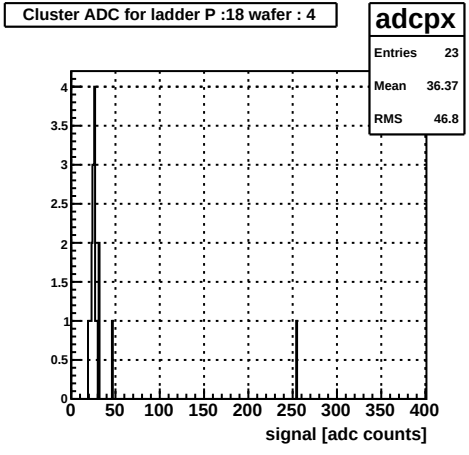

Cluster ADC for ladder P :18 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

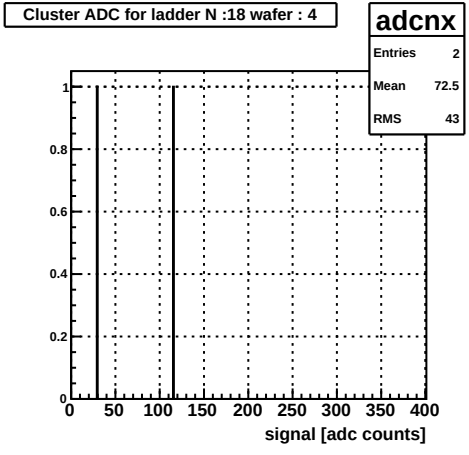

Cluster ADC for ladder N :18 wafer : 3
adcnx
Entries 12
Mean 24
RMS 13.64
signal [adc counts]

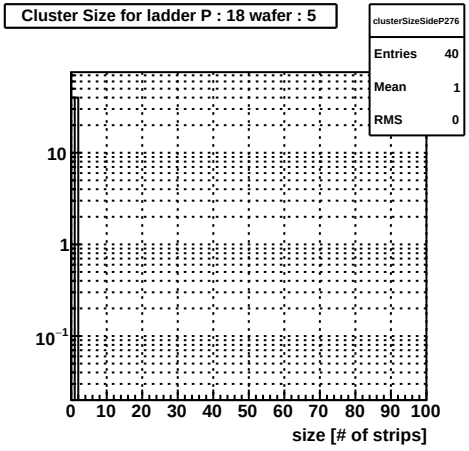

Cluster Size for ladder P : 18 wafer : 4
clusterSizeSideP275
Entries 23
Mean 1.043
RMS 0.2039
size [# of strips]

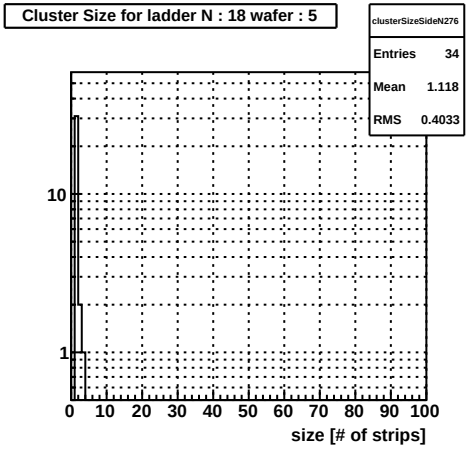

Cluster Size for ladder N : 18 wafer : 4
clusterSizeSideN275
Entries 2
Mean 1.5
RMS 0.5
size [# of strips]

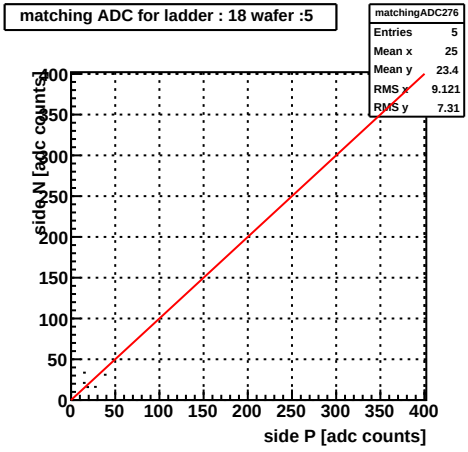

matching ADC for ladder : 18 wafer :4
matchingADC275
Entries 1
Mean x 197
Mean y 115
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

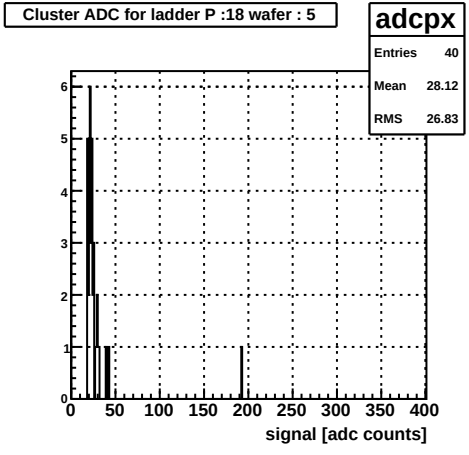

Cluster ADC for ladder P :18 wafer : 4
adcpx
Entries 23
Mean 36.37
RMS 46.8
signal [adc counts]

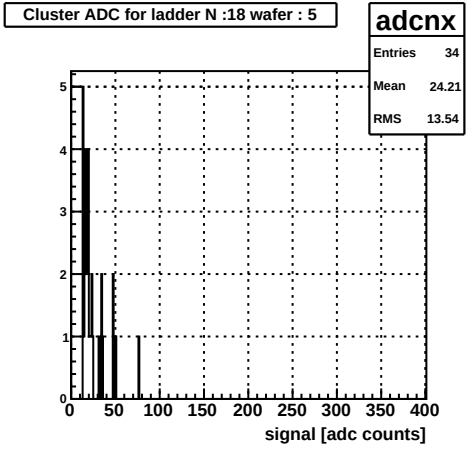

Cluster ADC for ladder N :18 wafer : 4
adcnx
Entries 2
Mean 72.5
RMS 43
signal [adc counts]

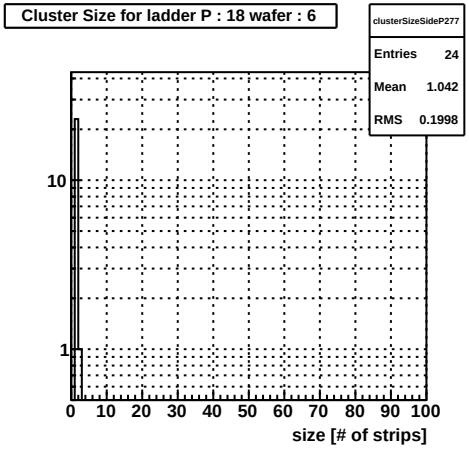

Cluster Size for ladder P : 18 wafer : 5
clusterSizeSideP276
Entries 40
Mean 1
RMS 0
size [# of strips]

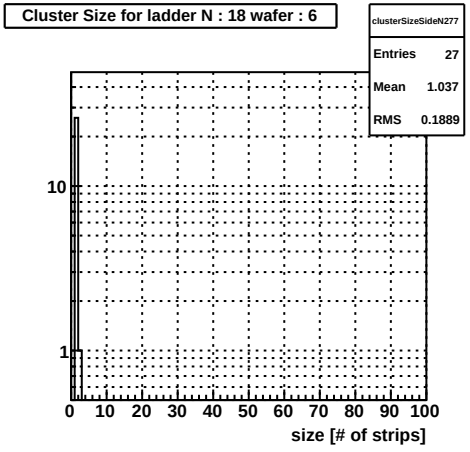

Cluster Size for ladder N : 18 wafer : 5
clusterSizeSideN276
Entries 34
Mean 1.118
RMS 0.4033
size [# of strips]

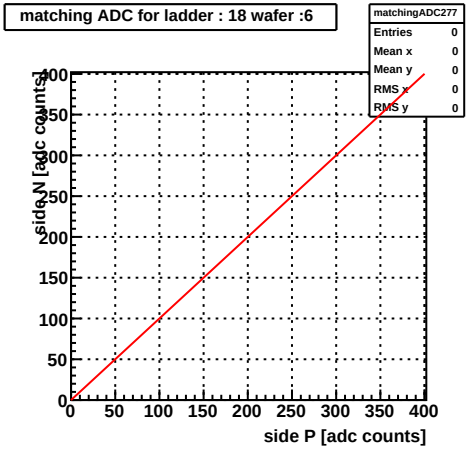

matching ADC for ladder : 18 wafer :5
matchingADC276
Entries 5
Mean x 25
Mean y 23.4
RMS x 9.121
RMS y 7.31
side N [adc counts]
side P [adc counts]

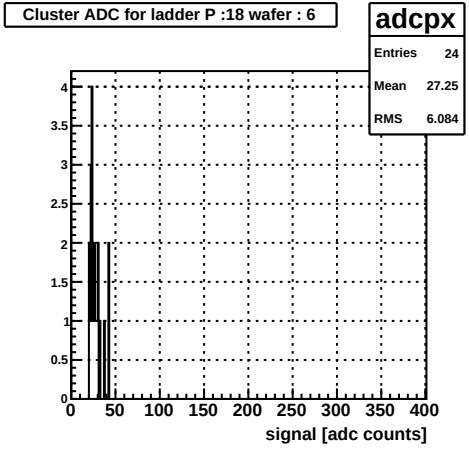

Cluster ADC for ladder P :18 wafer : 5
adcpx
Entries 40
Mean 28.12
RMS 26.83
signal [adc counts]

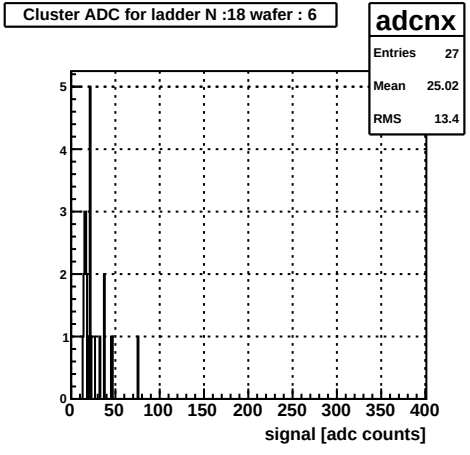

Cluster ADC for ladder N :18 wafer : 5
adcnx
Entries 34
Mean 24.21
RMS 13.54
signal [adc counts]

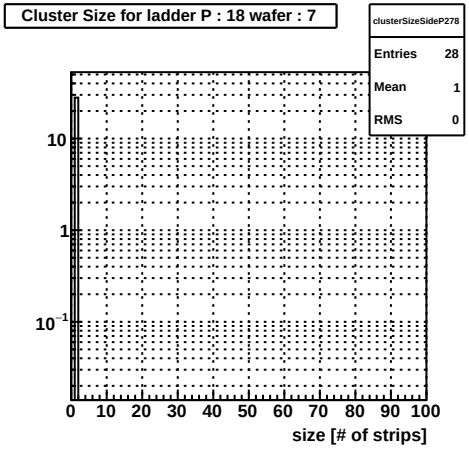

Cluster Size for ladder P : 18 wafer : 6
clusterSizeSideP277
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

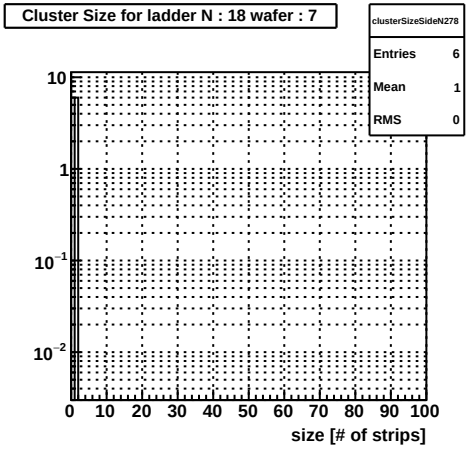

Cluster Size for ladder N : 18 wafer : 6
clusterSizeSideN277
Entries 27
Mean 1.037
RMS 0.1889
size [# of strips]

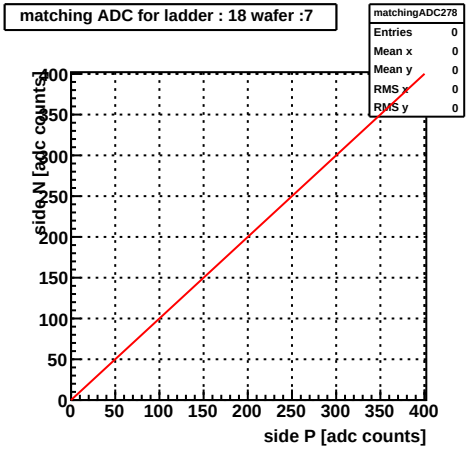

matching ADC for ladder : 18 wafer :6
matchingADC277
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

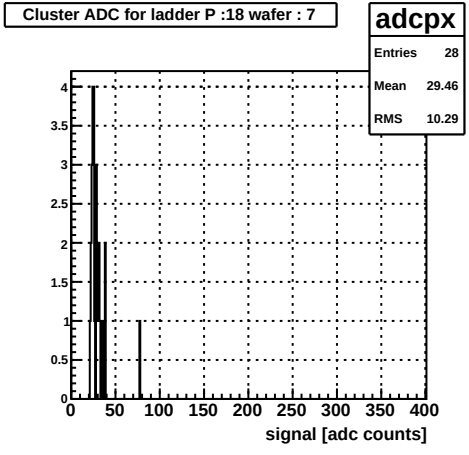

Cluster ADC for ladder P :18 wafer : 6
adcpx
Entries 24
Mean 27.25
RMS 6.084
signal [adc counts]

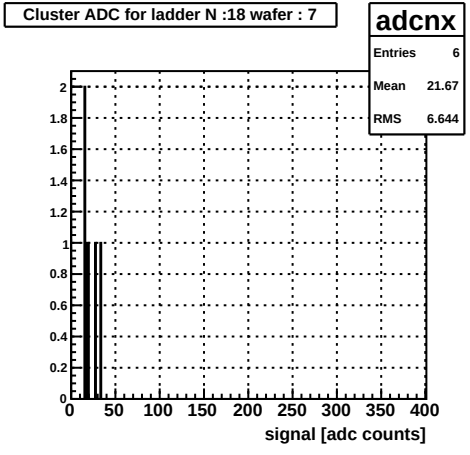

Cluster ADC for ladder N :18 wafer : 6
adcnx
Entries 27
Mean 25.02
RMS 13.4
signal [adc counts]

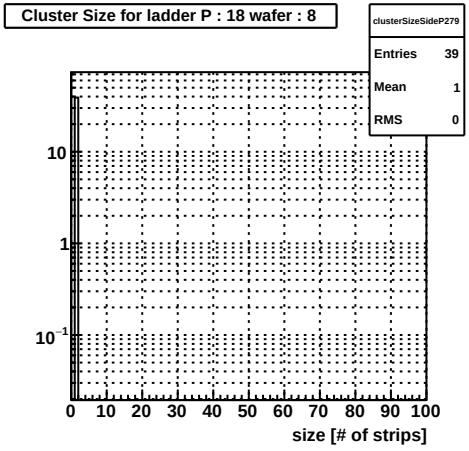

Cluster Size for ladder P : 18 wafer : 7
clusterSizeSideP278
Entries 28
Mean 1
RMS 0
size [# of strips]

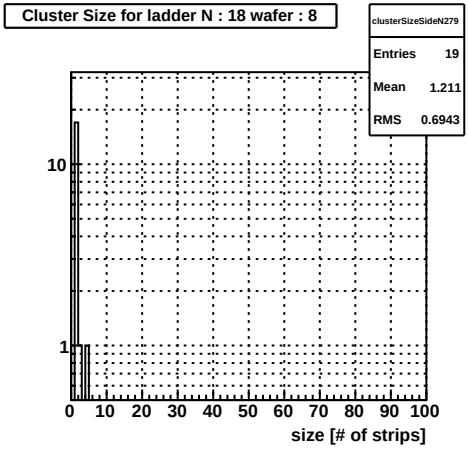

Cluster Size for ladder N : 18 wafer : 7
clusterSizeSideN278
Entries 6
Mean 1
RMS 0
size [# of strips]

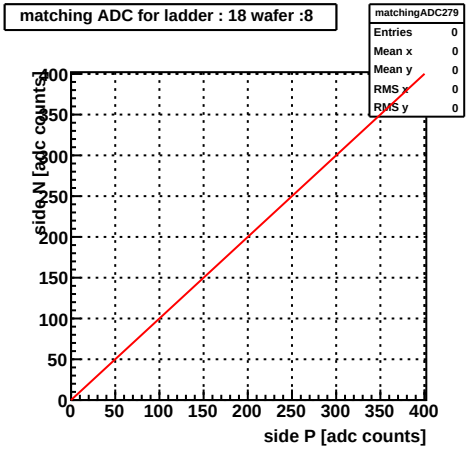

matching ADC for ladder : 18 wafer :7
matchingADC278
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

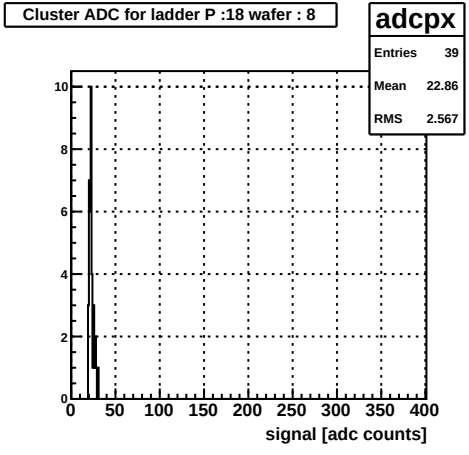

Cluster ADC for ladder P :18 wafer : 7
adcpx
Entries 28
Mean 29.46
RMS 10.29
signal [adc counts]

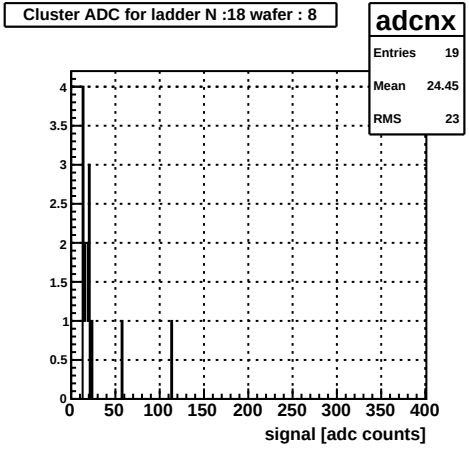

Cluster ADC for ladder N :18 wafer : 7
adcnx
Entries 6
Mean 21.67
RMS 6.644
signal [adc counts]

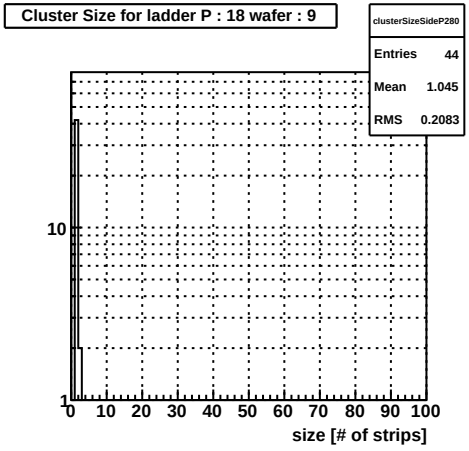

Cluster Size for ladder P : 18 wafer : 8
clusterSizeSideP279
Entries 39
Mean 1
RMS 0
size [# of strips]

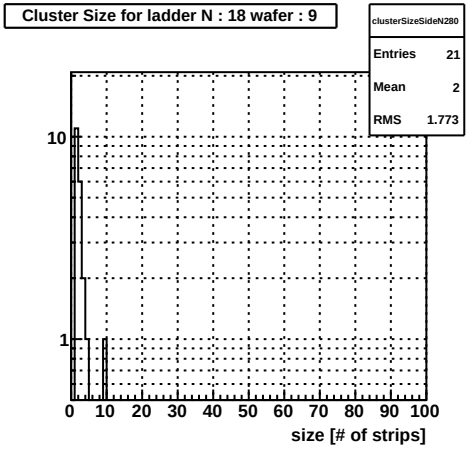

Cluster Size for ladder N : 18 wafer : 8
clusterSizeSideN279
Entries 19
Mean 1.211
RMS 0.6943
size [# of strips]

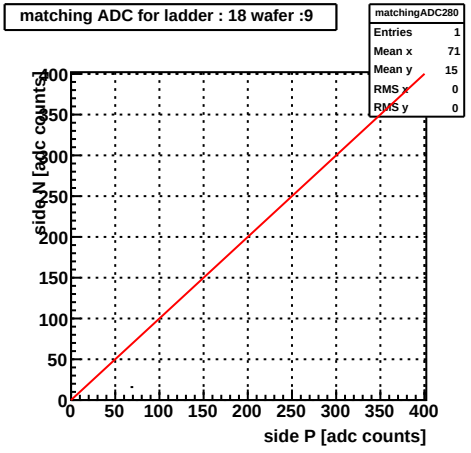

matching ADC for ladder : 18 wafer :8
matchingADC279
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

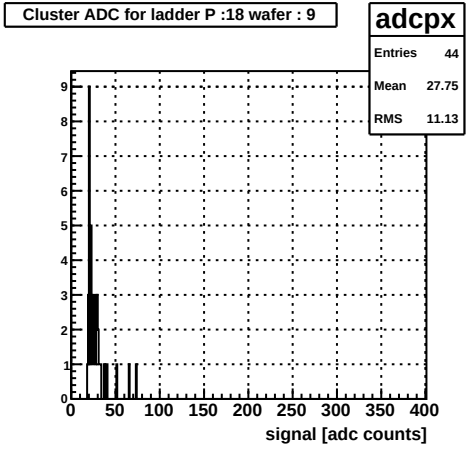

Cluster ADC for ladder P :18 wafer : 8
adcpx
Entries 39
Mean 22.86
RMS 2.567
signal [adc counts]

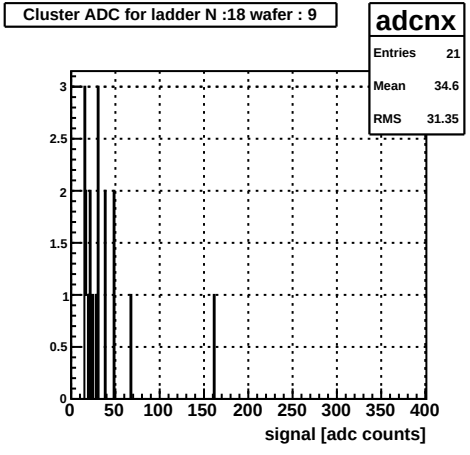

Cluster ADC for ladder N :18 wafer : 8
adcnx
Entries 19
Mean 24.45
RMS 23
signal [adc counts]

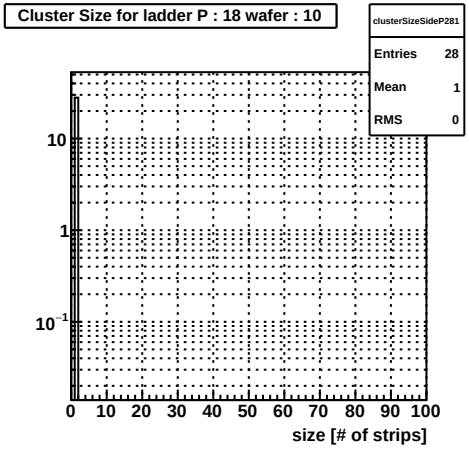

Cluster Size for ladder P : 18 wafer : 9
clusterSizeSideP280
Entries 44
Mean 1.045
RMS 0.2083
size [# of strips]

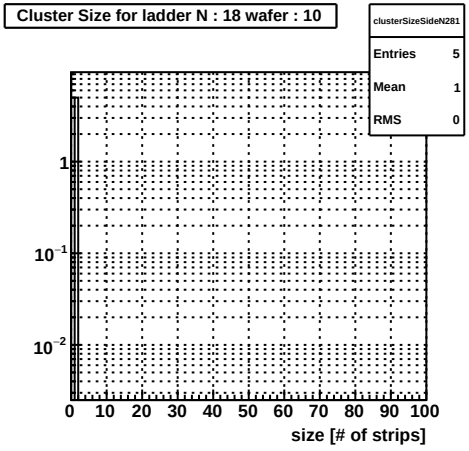

Cluster Size for ladder N : 18 wafer : 9
clusterSizeSideN280
Entries 21
Mean 2
RMS 1.773
size [# of strips]

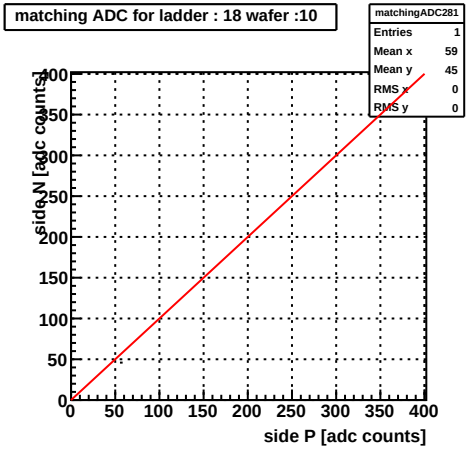

matching ADC for ladder : 18 wafer :9
matchingADC280
Entries 1
Mean x 71
Mean y 15
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

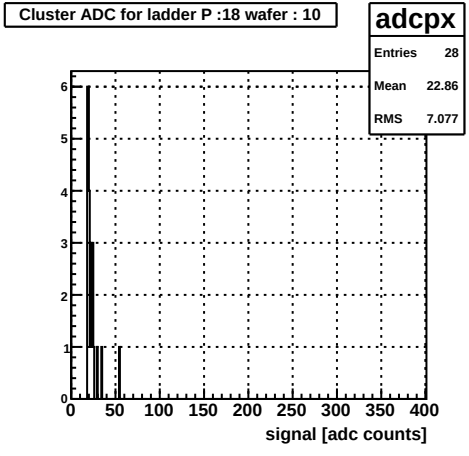

Cluster ADC for ladder P :18 wafer : 9
adcpx
Entries 44
Mean 27.75
RMS 11.13
signal [adc counts]

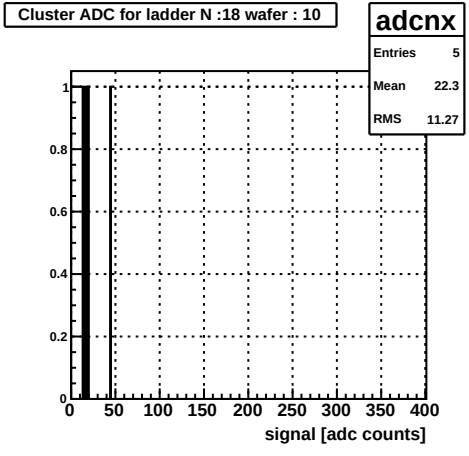

Cluster ADC for ladder N :18 wafer : 9
adcnx
Entries 21
Mean 34.6
RMS 31.35
signal [adc counts]

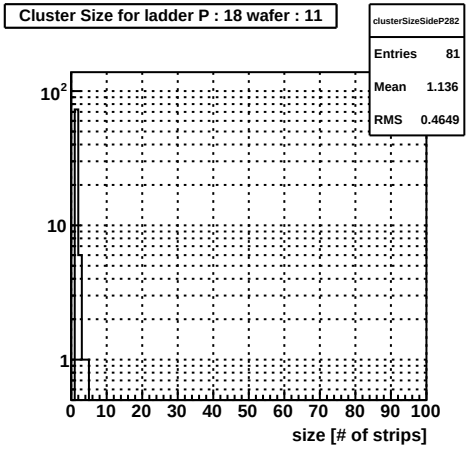

Cluster Size for ladder P : 18 wafer : 10
clusterSizeSideP281
Entries 28
Mean 1
RMS 0
size [# of strips]

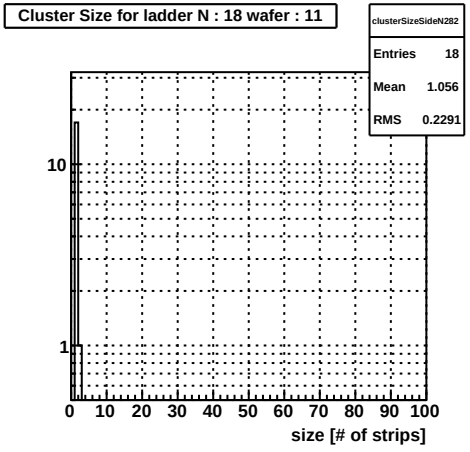

Cluster Size for ladder N : 18 wafer : 10
clusterSizeSideN281
Entries 5
Mean 1
RMS 0
size [# of strips]

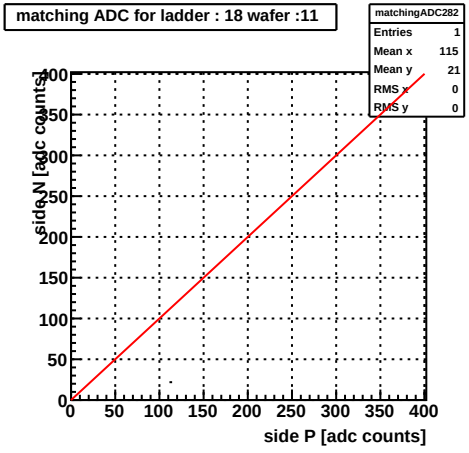

matching ADC for ladder : 18 wafer :10
matchingADC281
Entries 1
Mean x 59
Mean y 45
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

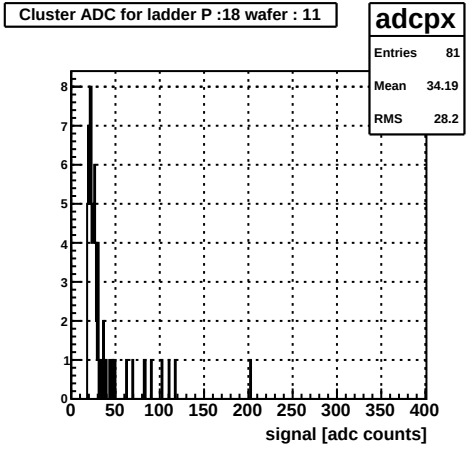

Cluster ADC for ladder P :18 wafer : 10
adcpx
Entries 28
Mean 22.86
RMS 7.077
signal [adc counts]

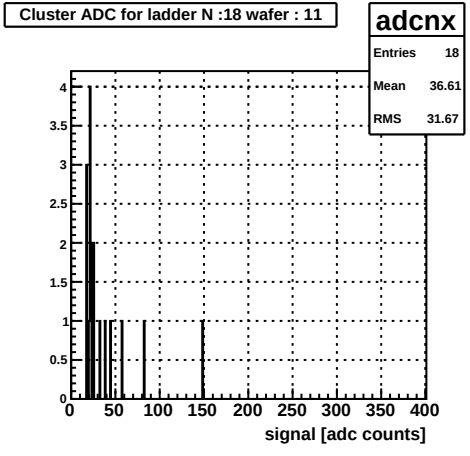

Cluster ADC for ladder N :18 wafer : 10
adcnx
Entries 5
Mean 22.3
RMS 11.27
signal [adc counts]

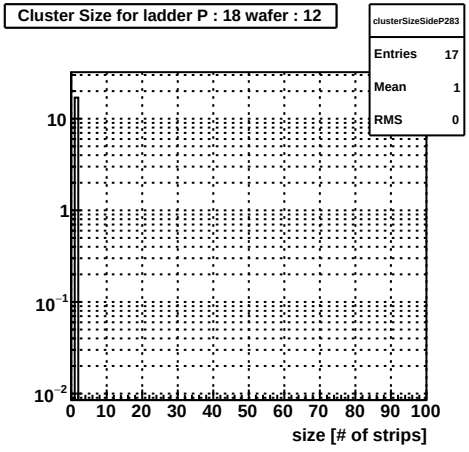

Cluster Size for ladder P : 18 wafer : 11
clusterSizeSideP282
Entries 81
Mean 1.136
RMS 0.4649
size [# of strips]

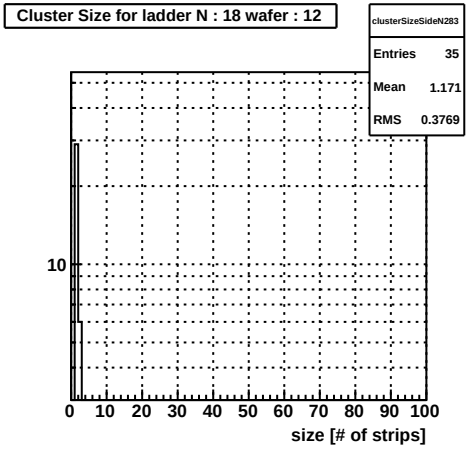

Cluster Size for ladder N : 18 wafer : 11
clusterSizeSideN282
Entries 18
Mean 1.056
RMS 0.2291
size [# of strips]

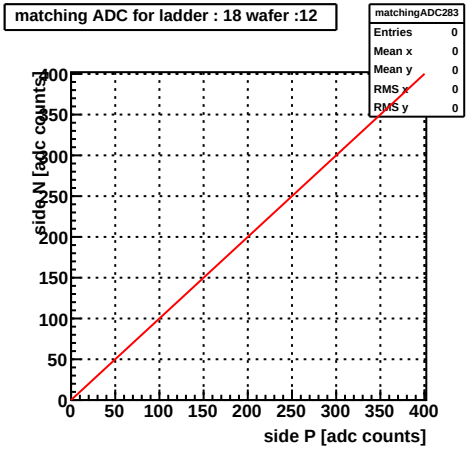

matching ADC for ladder : 18 wafer :11
matchingADC282
Entries 1
Mean x 115
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

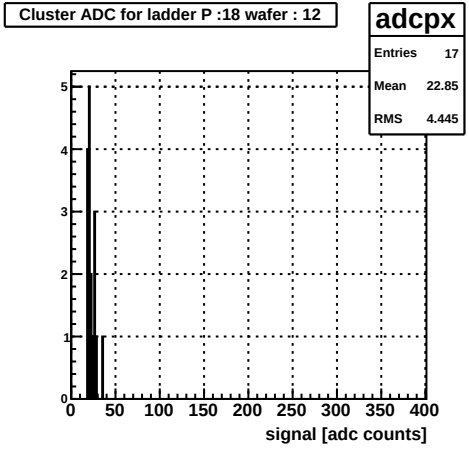

Cluster ADC for ladder P :18 wafer : 11
adcpx
Entries 81
Mean 34.19
RMS 28.2
signal [adc counts]

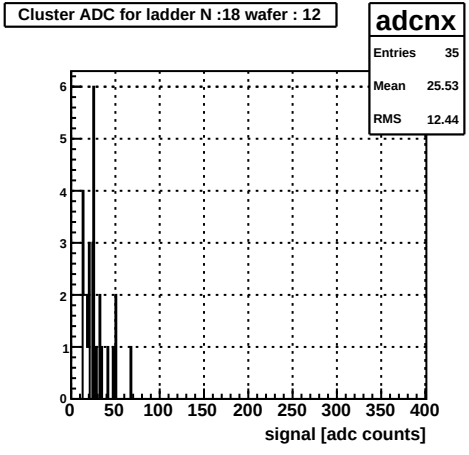

Cluster ADC for ladder N :18 wafer : 11
adcnx
Entries 18
Mean 36.61
RMS 31.67
signal [adc counts]

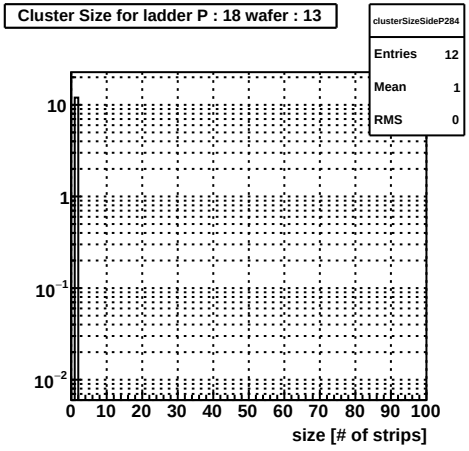

Cluster Size for ladder P : 18 wafer : 12
clusterSizeSideP283
Entries 17
Mean 1
RMS 0
size [# of strips]

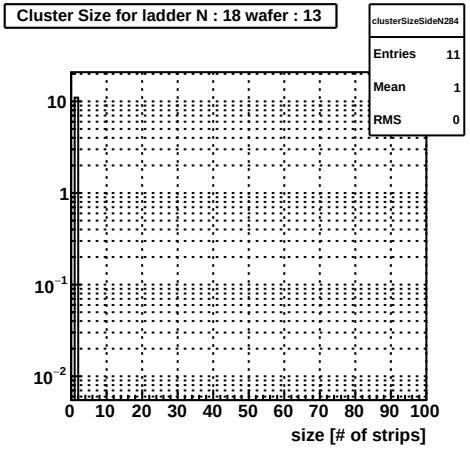

Cluster Size for ladder N : 18 wafer : 12
clusterSizeSideN283
Entries 35
Mean 1.171
RMS 0.3769
size [# of strips]

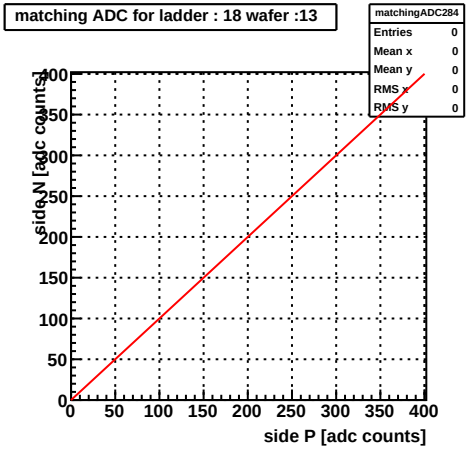

matching ADC for ladder : 18 wafer :12
matchingADC283
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

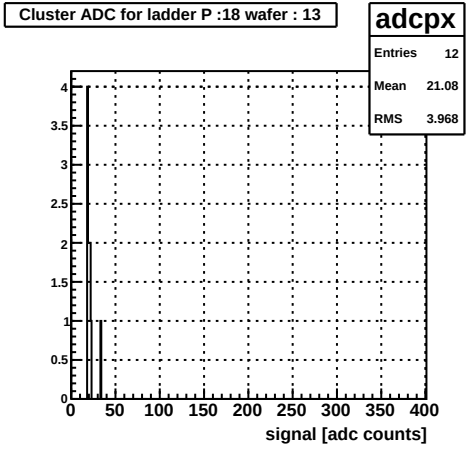

Cluster ADC for ladder P :18 wafer : 12
adcpx
Entries 17
Mean 22.85
RMS 4.445
signal [adc counts]

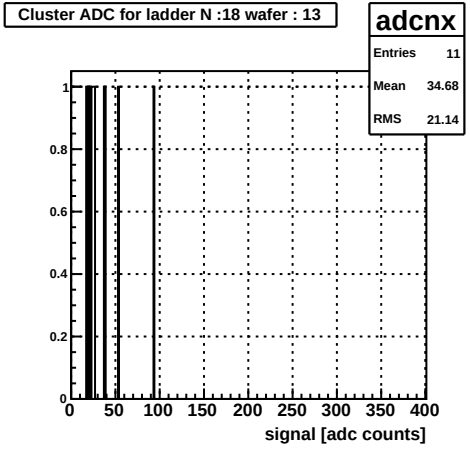

Cluster ADC for ladder N :18 wafer : 12
adcnx
Entries 35
Mean 25.53
RMS 12.44
signal [adc counts]

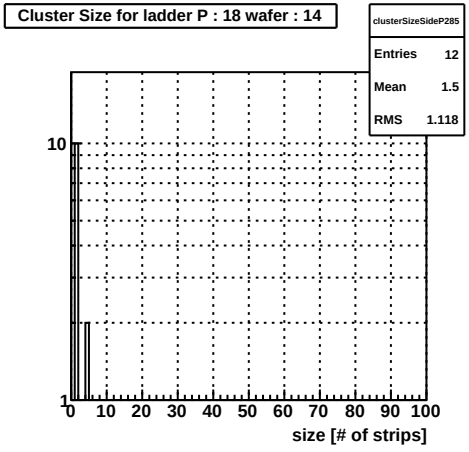

Cluster Size for ladder P : 18 wafer : 13
clusterSizeSideP284
Entries 12
Mean 1
RMS 0
size [# of strips]

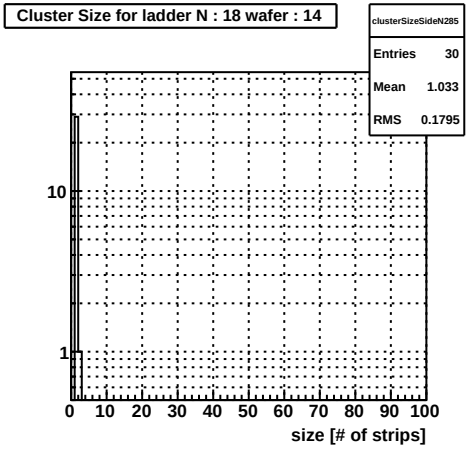

Cluster Size for ladder N : 18 wafer : 13
clusterSizeSideN284
Entries 11
Mean 1
RMS 0
size [# of strips]

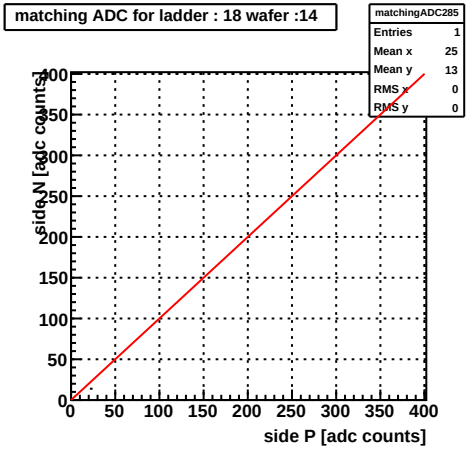

matching ADC for ladder : 18 wafer :13
matchingADC284
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

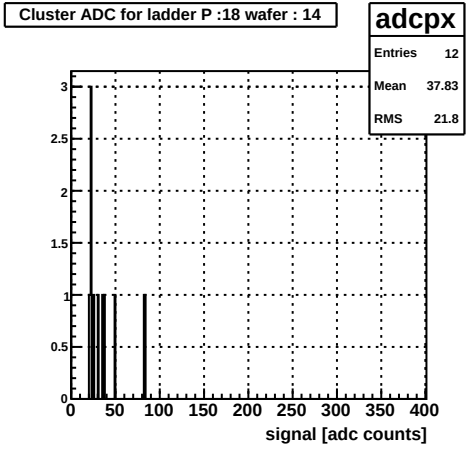

Cluster ADC for ladder P :18 wafer : 13
adcpx
Entries 12
Mean 21.08
RMS 3.968
signal [adc counts]

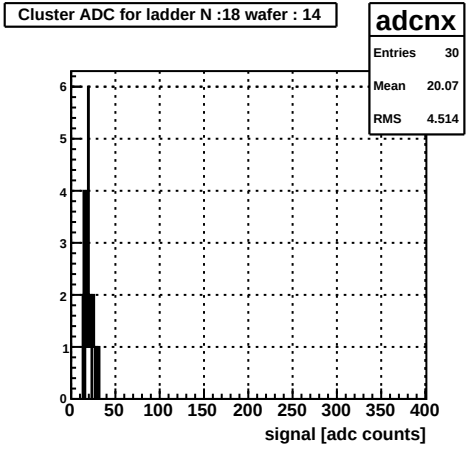

Cluster ADC for ladder N :18 wafer : 13
adcnx
Entries 11
Mean 34.68
RMS 21.14
signal [adc counts]

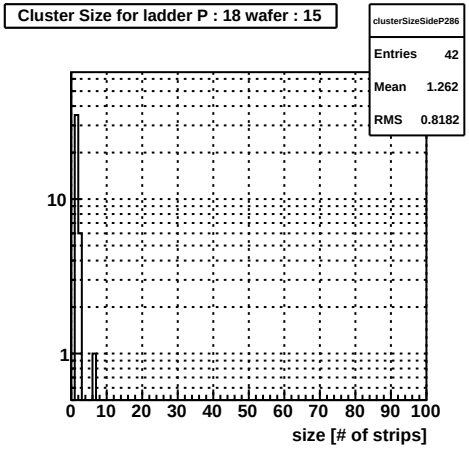

Cluster Size for ladder P : 18 wafer : 14
clusterSizeSideP285
Entries 12
Mean 1.5
RMS 1.118
size [# of strips]

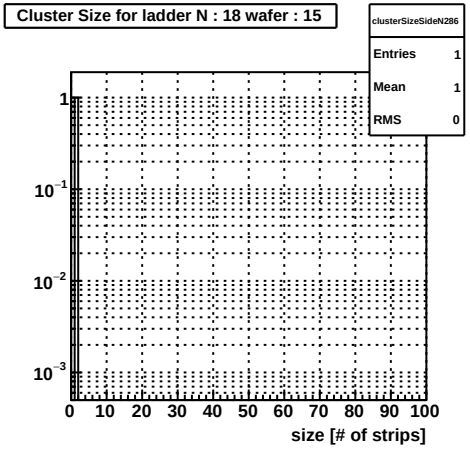

Cluster Size for ladder N : 18 wafer : 14
clusterSizeSideN285
Entries 30
Mean 1.033
RMS 0.1795
size [# of strips]

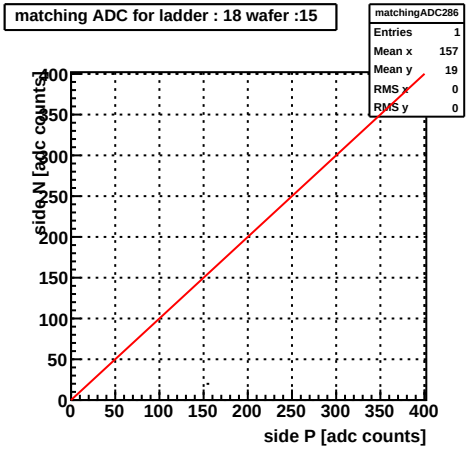

matching ADC for ladder : 18 wafer :14
matchingADC285
Entries 1
Mean x 25
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

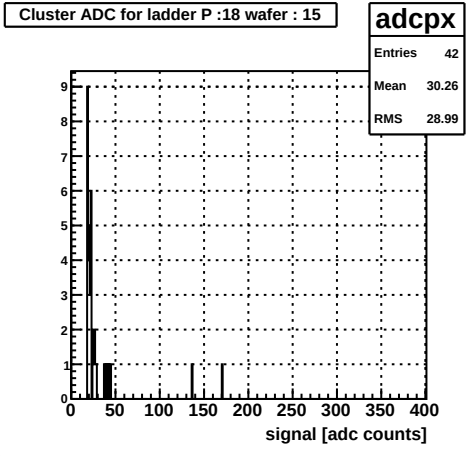

Cluster ADC for ladder P :18 wafer : 14
adcpx
Entries 12
Mean 37.83
RMS 21.8
signal [adc counts]

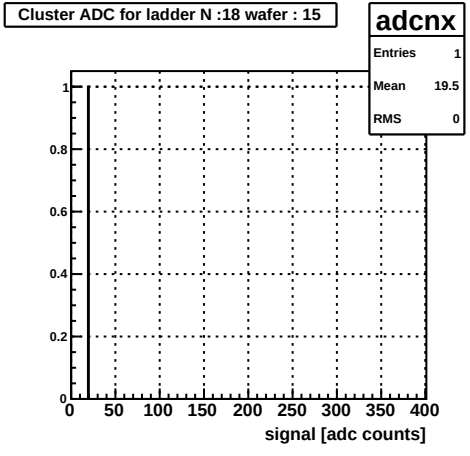

Cluster ADC for ladder N :18 wafer : 14
adcnx
Entries 30
Mean 20.07
RMS 4.514
signal [adc counts]

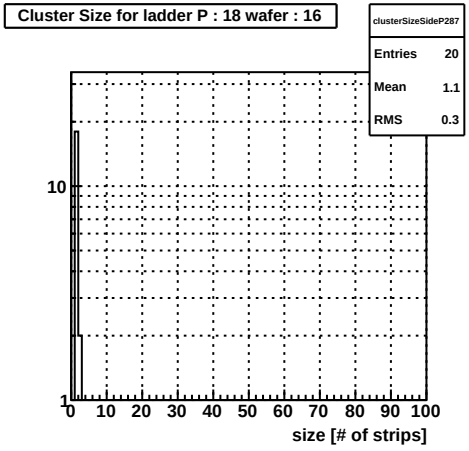

Cluster Size for ladder P : 18 wafer : 15
clusterSizeSideP286
Entries 42
Mean 1.262
RMS 0.8182
size [# of strips]

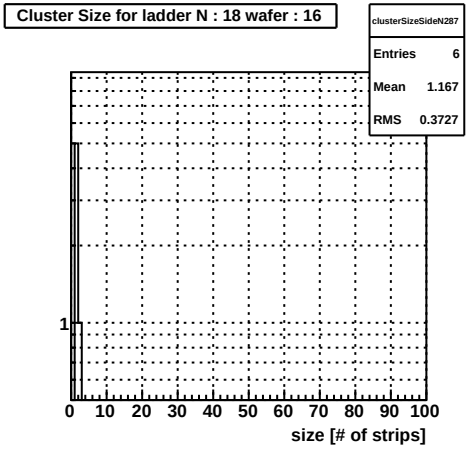

Cluster Size for ladder N : 18 wafer : 15
clusterSizeSideN286
Entries 1
Mean 1
RMS 0
size [# of strips]

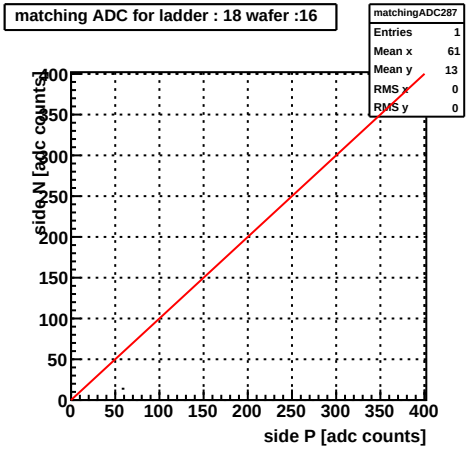

matching ADC for ladder : 18 wafer :15
matchingADC286
Entries 1
Mean x 157
Mean y 19
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

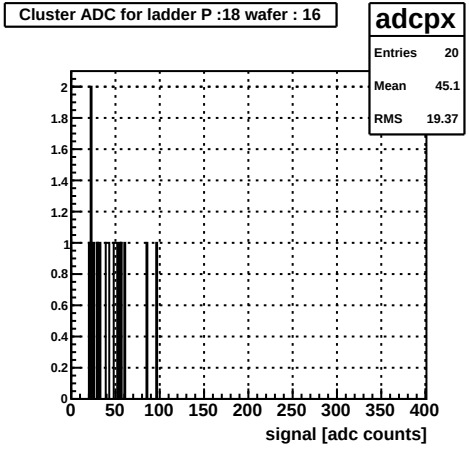

Cluster ADC for ladder P :18 wafer : 15
adcpx
Entries 42
Mean 30.26
RMS 28.99
signal [adc counts]

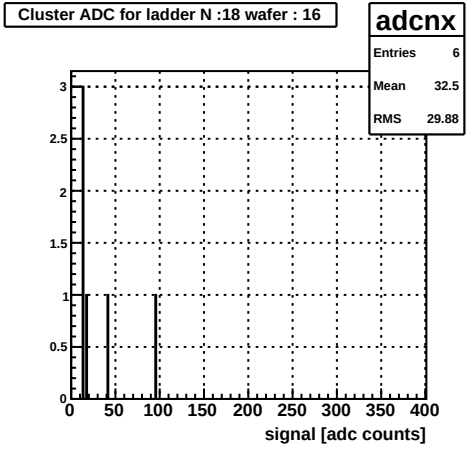

Cluster ADC for ladder N :18 wafer : 15
adcnx
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

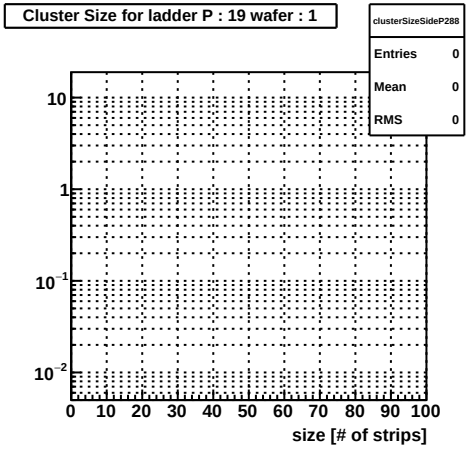

Cluster Size for ladder P : 18 wafer : 16
clusterSizeSideP287
Entries 20
Mean 1.1
RMS 0.3
size [# of strips]

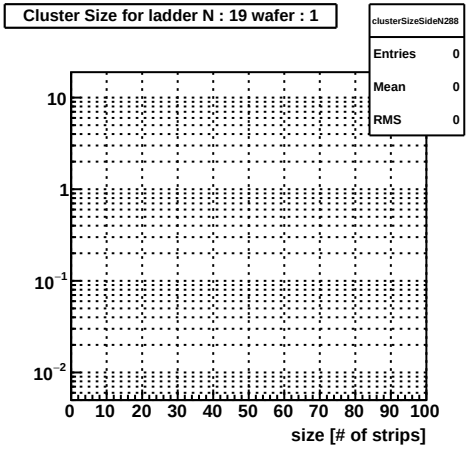

Cluster Size for ladder N : 18 wafer : 16
clusterSizeSideN287
Entries 6
Mean 1.167
RMS 0.3727
size [# of strips]

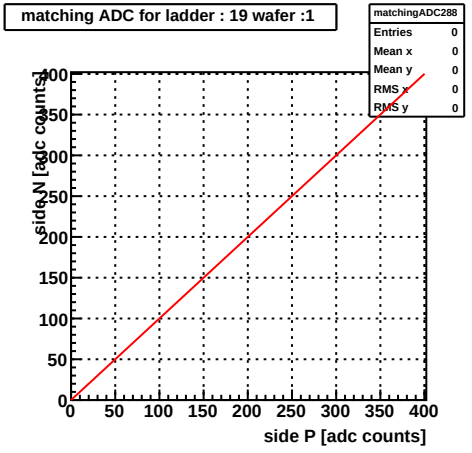

matching ADC for ladder : 18 wafer :16
matchingADC287
Entries 1
Mean x 61
Mean y 13
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

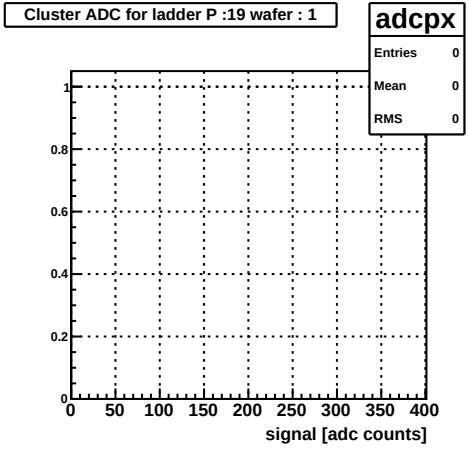

Cluster ADC for ladder P :18 wafer : 16
adcpx
Entries 20
Mean 45.1
RMS 19.37
signal [adc counts]

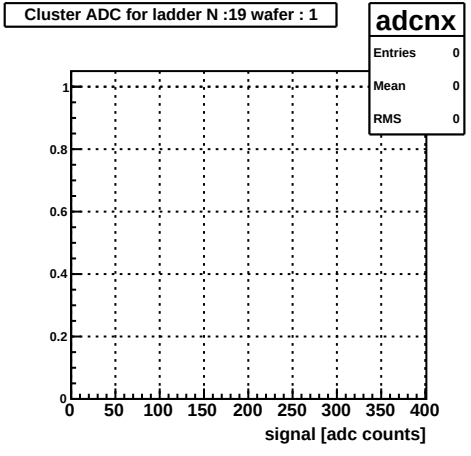

Cluster ADC for ladder N :18 wafer : 16
adcnx
Entries 6
Mean 32.5
RMS 29.88
signal [adc counts]

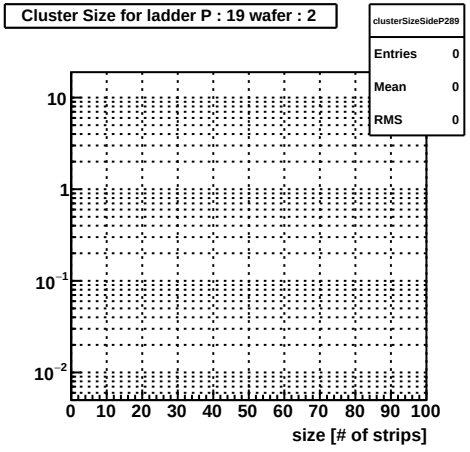

Cluster Size for ladder P : 19 wafer : 1
clusterSizeSideP288
Entries 0
Mean 0
RMS 0
size [# of strips]

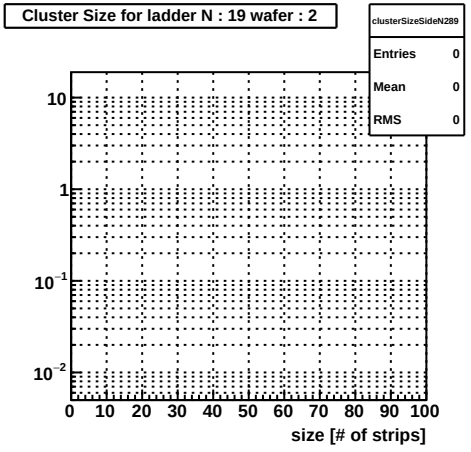

Cluster Size for ladder N : 19 wafer : 1
clusterSizeSideN288
Entries 0
Mean 0
RMS 0
size [# of strips]

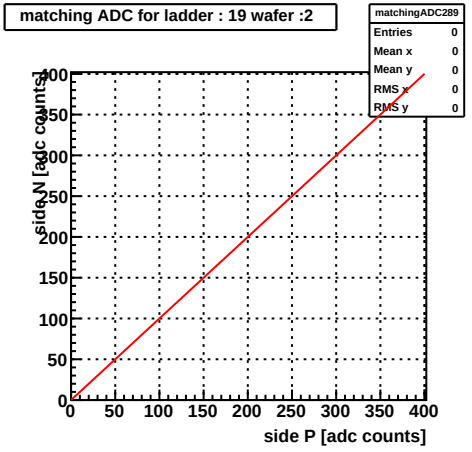

matching ADC for ladder : 19 wafer :1
matchingADC288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

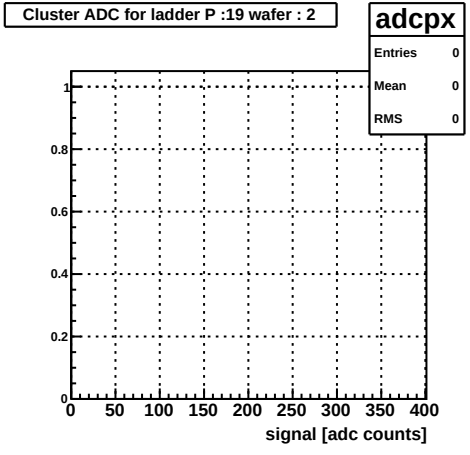

Cluster ADC for ladder P :19 wafer : 1
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

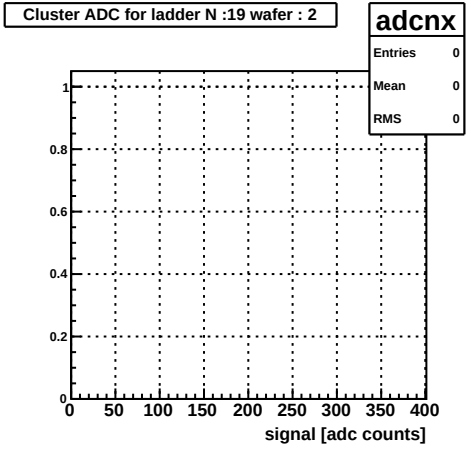

Cluster ADC for ladder N :19 wafer : 1
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

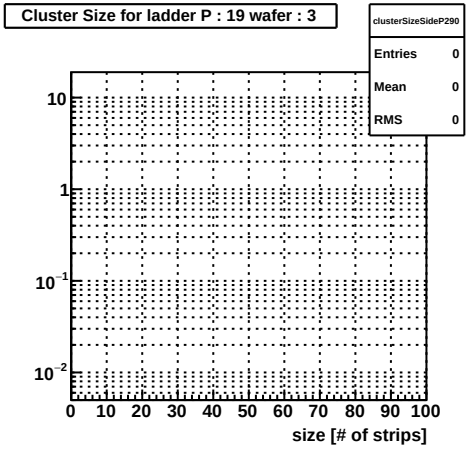

Cluster Size for ladder P : 19 wafer : 2
clusterSizeSideP289
Entries 0
Mean 0
RMS 0
size [# of strips]

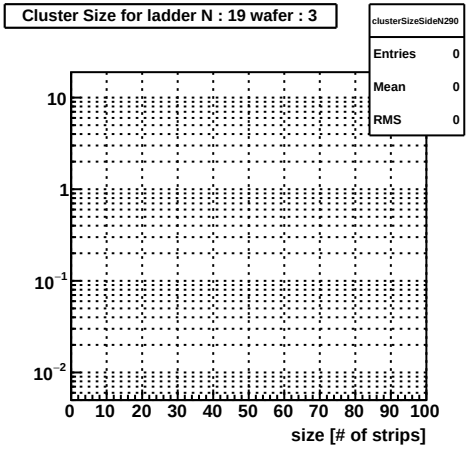

Cluster Size for ladder N : 19 wafer : 2
clusterSizeSideN289
Entries 0
Mean 0
RMS 0
size [# of strips]

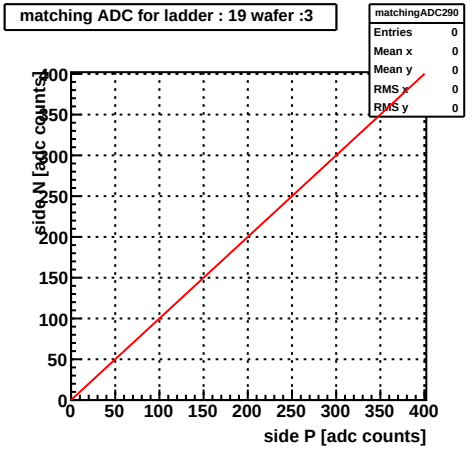

matching ADC for ladder : 19 wafer :2
matchingADC289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

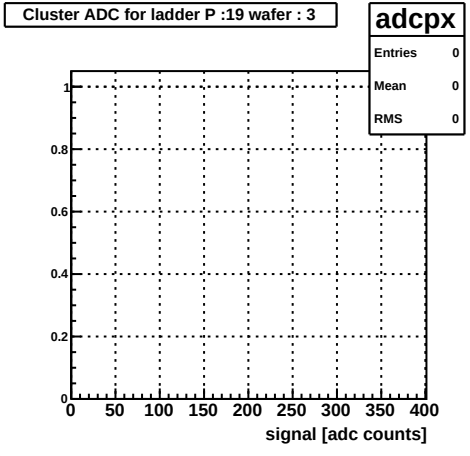

Cluster ADC for ladder P :19 wafer : 2
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

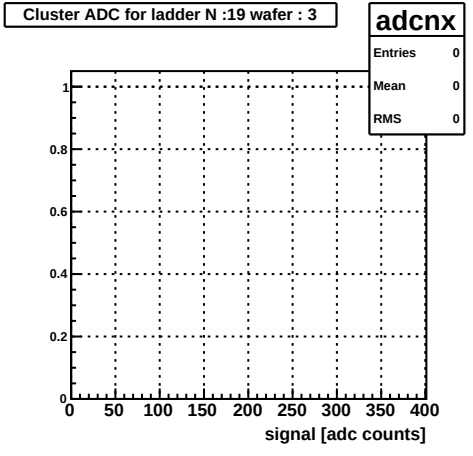

Cluster ADC for ladder N :19 wafer : 2
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

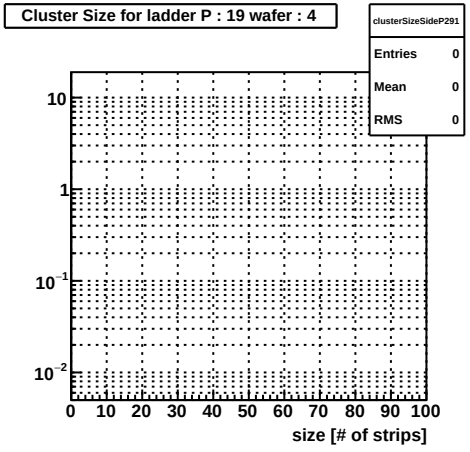

Cluster Size for ladder P : 19 wafer : 3
clusterSizeSideP290
Entries 0
Mean 0
RMS 0
size [# of strips]

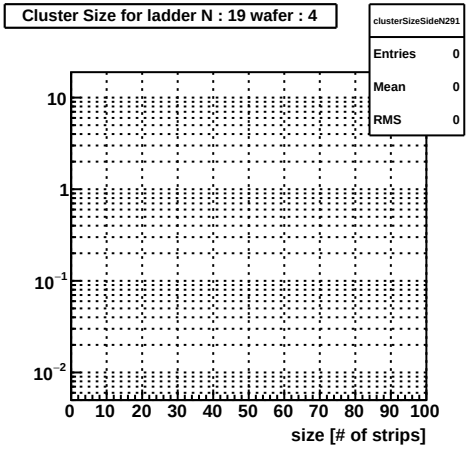

Cluster Size for ladder N : 19 wafer : 3
clusterSizeSideN290
Entries 0
Mean 0
RMS 0
size [# of strips]

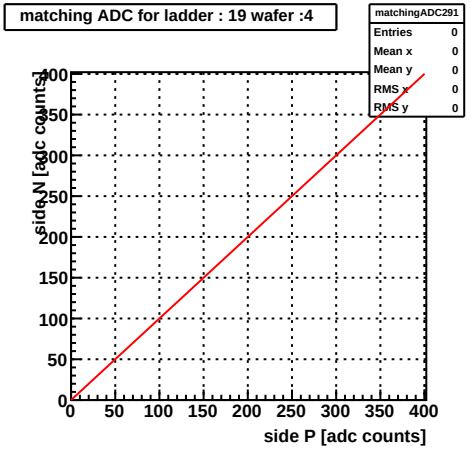

matching ADC for ladder : 19 wafer :3
matchingADC290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

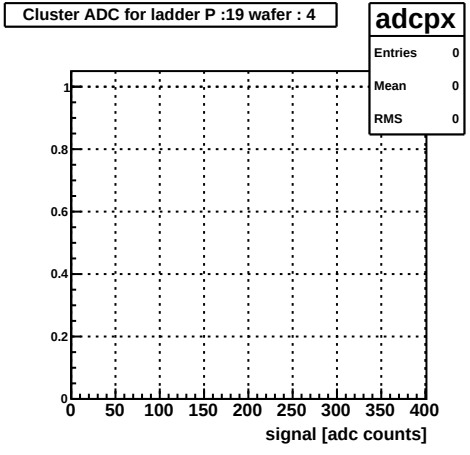

Cluster ADC for ladder P :19 wafer : 3
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

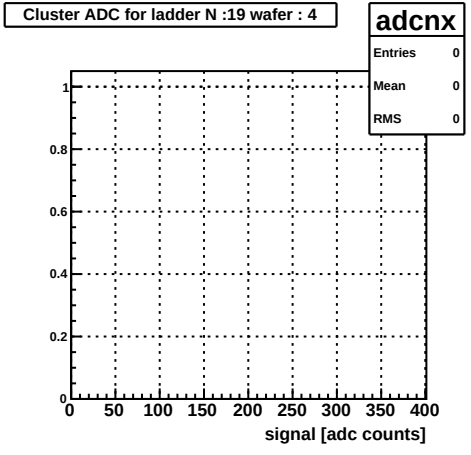

Cluster ADC for ladder N :19 wafer : 3
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

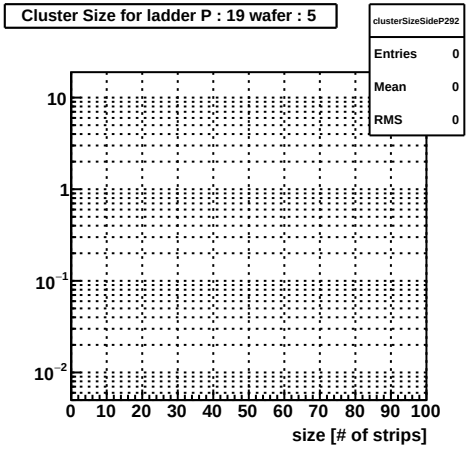

Cluster Size for ladder P : 19 wafer : 4
clusterSizeSideP291
Entries 0
Mean 0
RMS 0
size [# of strips]

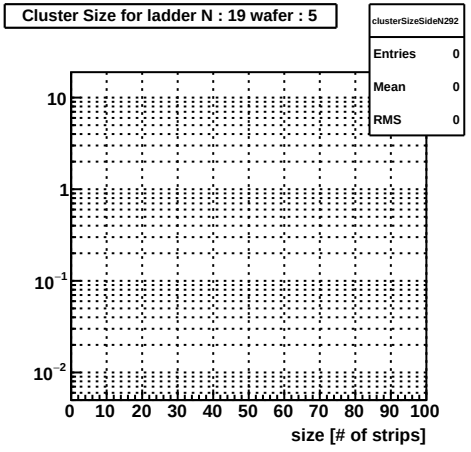

Cluster Size for ladder N : 19 wafer : 4
clusterSizeSideN291
Entries 0
Mean 0
RMS 0
size [# of strips]

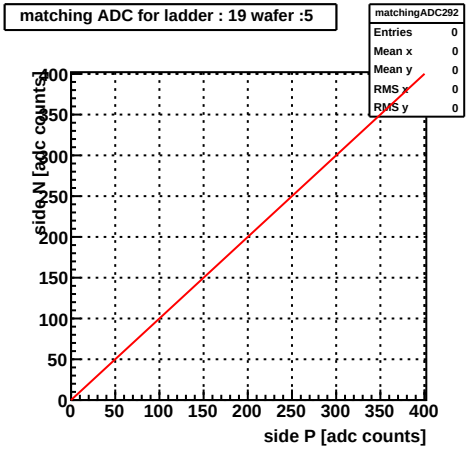

matching ADC for ladder : 19 wafer :4
matchingADC291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

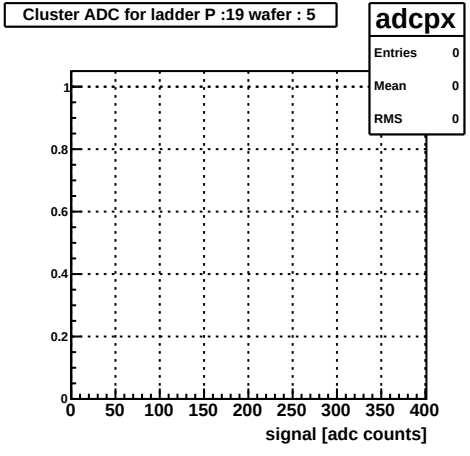

Cluster ADC for ladder P :19 wafer : 4
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

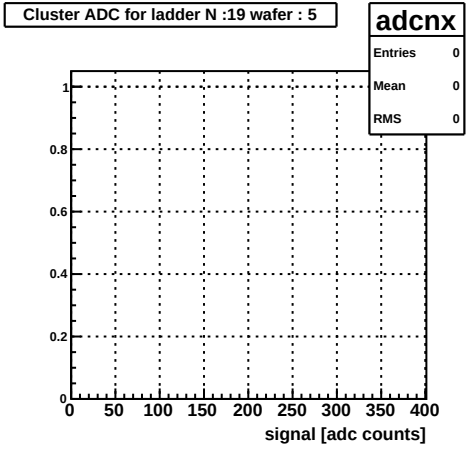

Cluster ADC for ladder N :19 wafer : 4
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

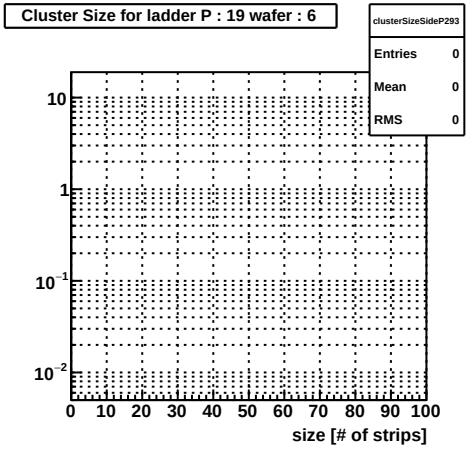

Cluster Size for ladder P : 19 wafer : 5
clusterSizeSideP292
Entries 0
Mean 0
RMS 0
size [# of strips]

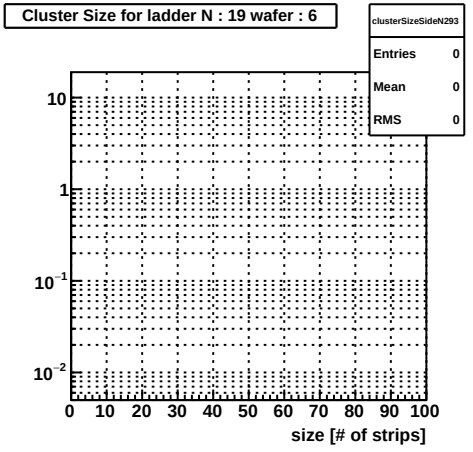

Cluster Size for ladder N : 19 wafer : 5
clusterSizeSideN292
Entries 0
Mean 0
RMS 0
size [# of strips]

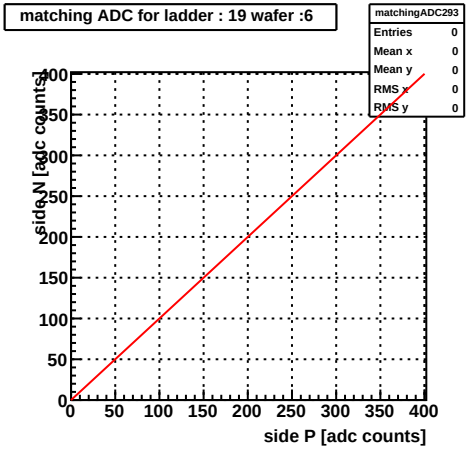

matching ADC for ladder : 19 wafer :5
matchingADC292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

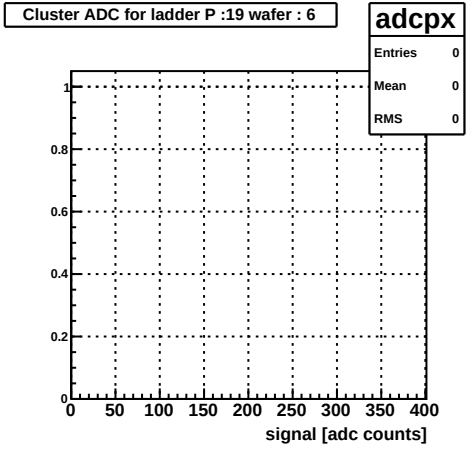

Cluster ADC for ladder P :19 wafer : 5
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

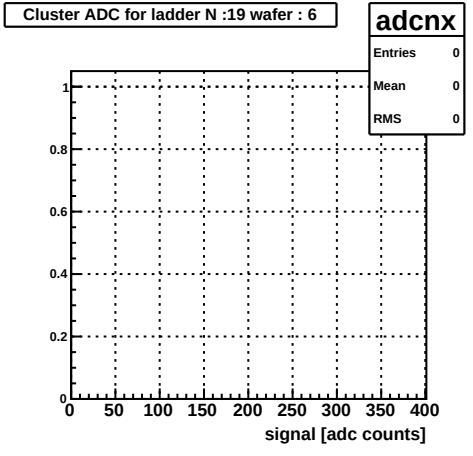

Cluster ADC for ladder N :19 wafer : 5
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

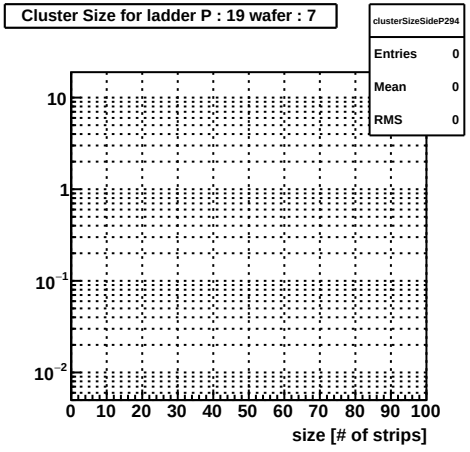

Cluster Size for ladder P : 19 wafer : 6
clusterSizeSideP293
Entries 0
Mean 0
RMS 0
size [# of strips]

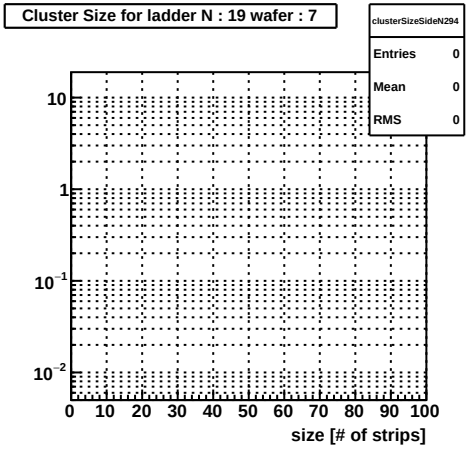

Cluster Size for ladder N : 19 wafer : 6
clusterSizeSideN293
Entries 0
Mean 0
RMS 0
size [# of strips]

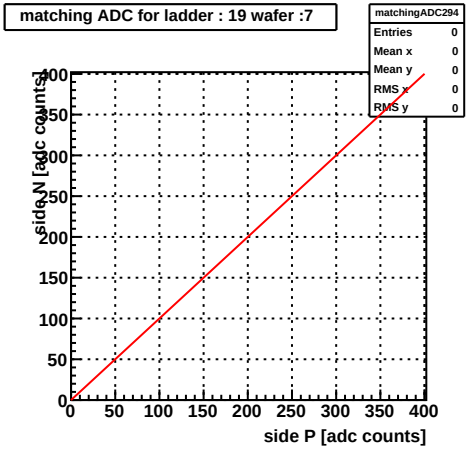

matching ADC for ladder : 19 wafer :6
matchingADC293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

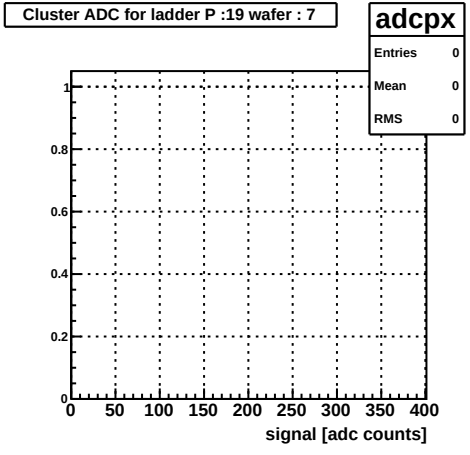

Cluster ADC for ladder P :19 wafer : 6
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

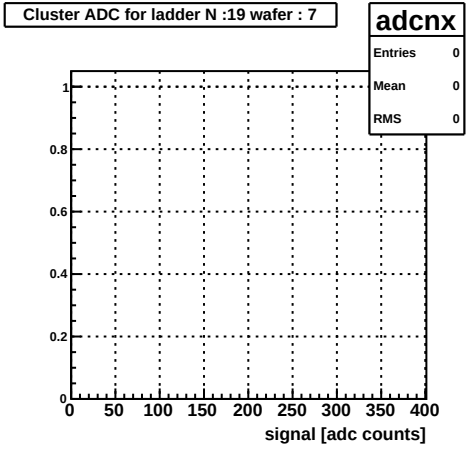

Cluster ADC for ladder N :19 wafer : 6
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

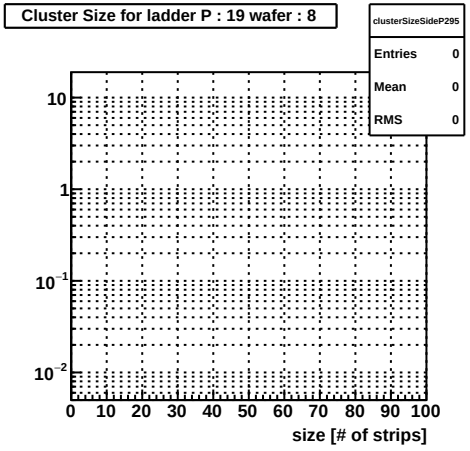

Cluster Size for ladder P : 19 wafer : 7
clusterSizeSideP294
Entries 0
Mean 0
RMS 0
size [# of strips]

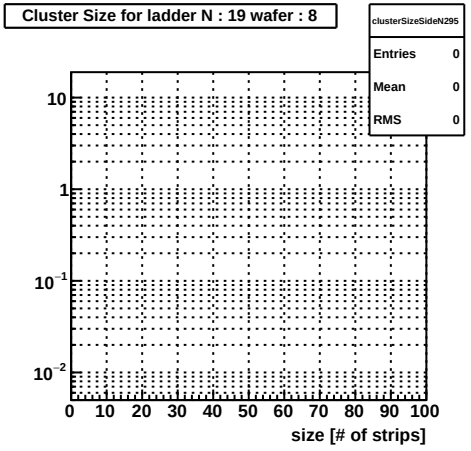

Cluster Size for ladder N : 19 wafer : 7
clusterSizeSideN294
Entries 0
Mean 0
RMS 0
size [# of strips]

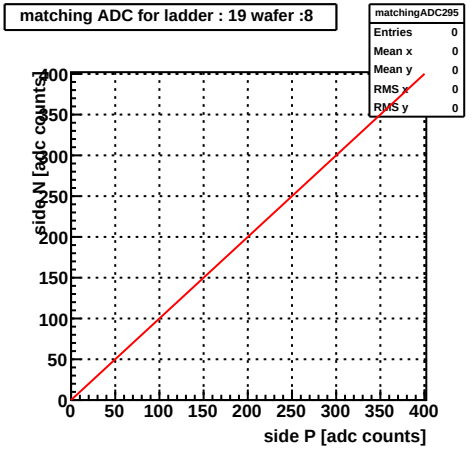

matching ADC for ladder : 19 wafer :7
matchingADC294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

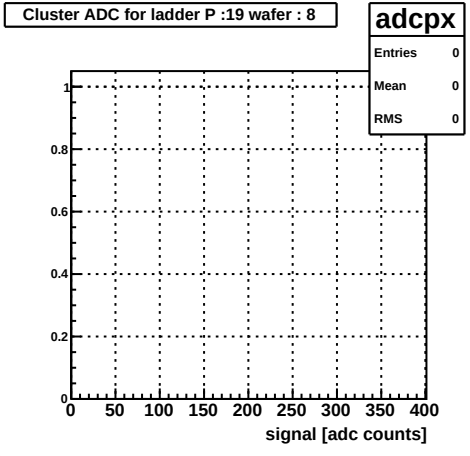

Cluster ADC for ladder P :19 wafer : 7
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

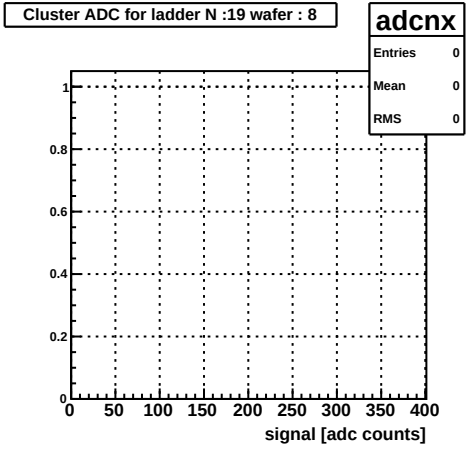

Cluster ADC for ladder N :19 wafer : 7
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

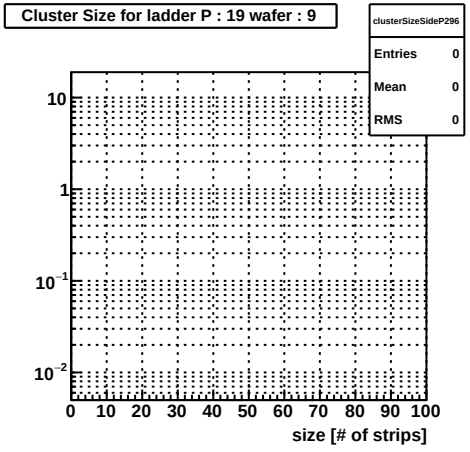

Cluster Size for ladder P : 19 wafer : 8
clusterSizeSideP295
Entries 0
Mean 0
RMS 0
size [# of strips]

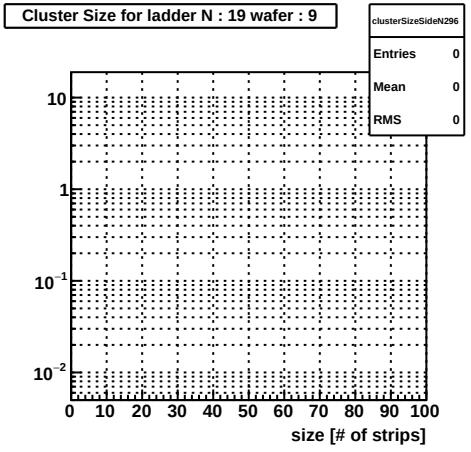

Cluster Size for ladder N : 19 wafer : 8
clusterSizeSideN295
Entries 0
Mean 0
RMS 0
size [# of strips]

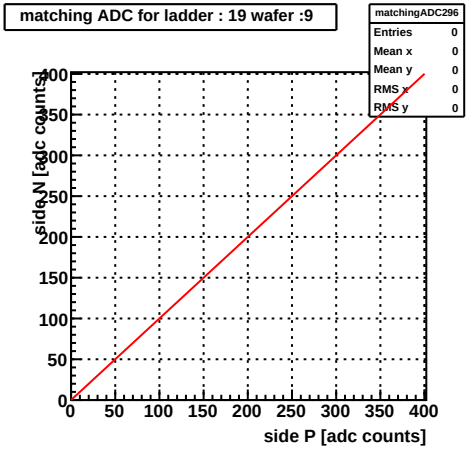

matching ADC for ladder : 19 wafer :8
matchingADC295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

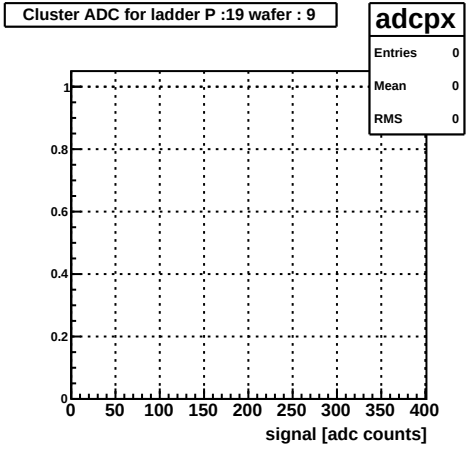

Cluster ADC for ladder P :19 wafer : 8
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

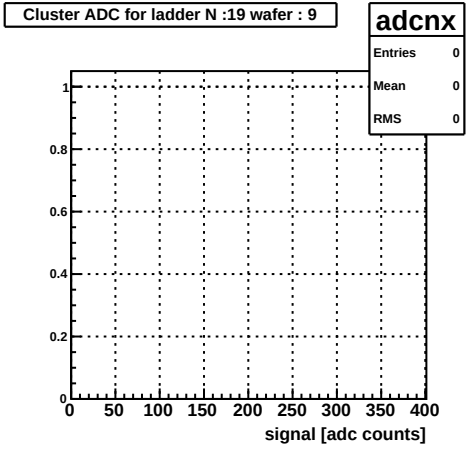

Cluster ADC for ladder N :19 wafer : 8
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

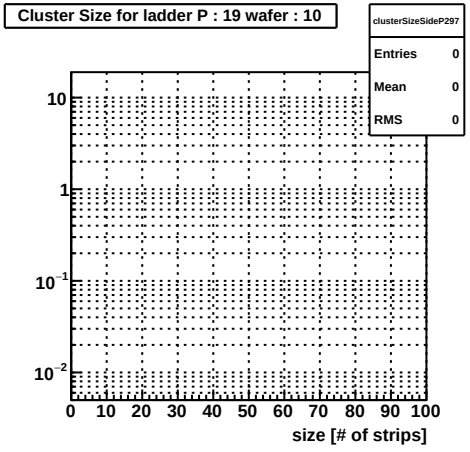

Cluster Size for ladder P : 19 wafer : 9
clusterSizeSideP296
Entries 0
Mean 0
RMS 0
size [# of strips]

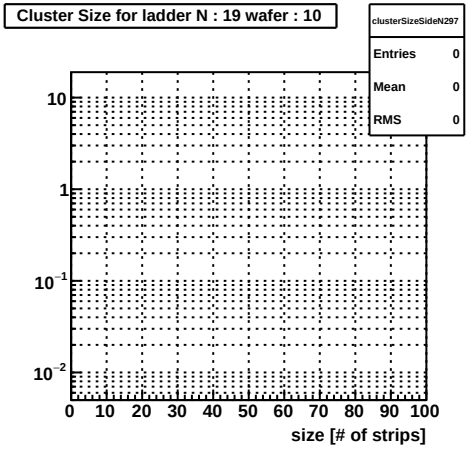

Cluster Size for ladder N : 19 wafer : 9
clusterSizeSideN296
Entries 0
Mean 0
RMS 0
size [# of strips]

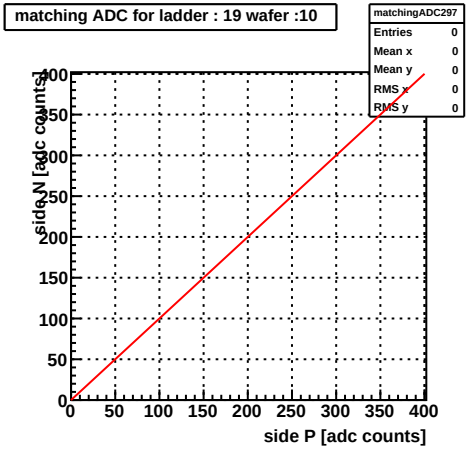

matching ADC for ladder : 19 wafer :9
matchingADC296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

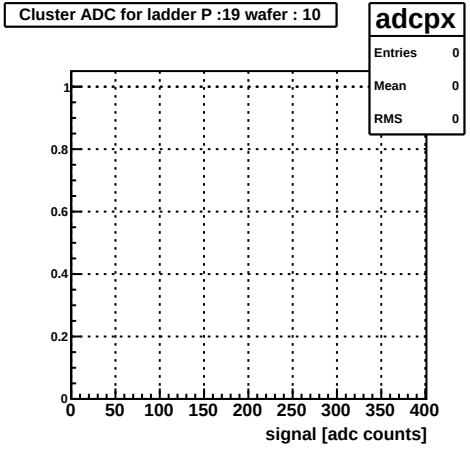

Cluster ADC for ladder P :19 wafer : 9
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

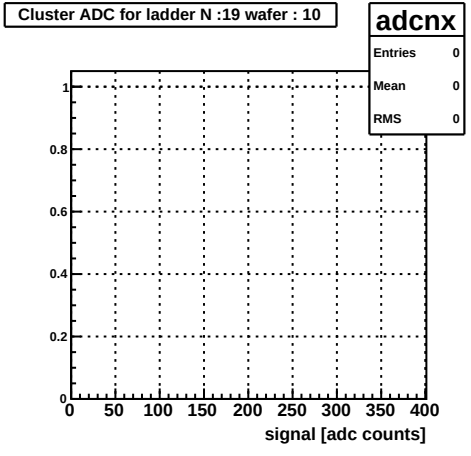

Cluster ADC for ladder N :19 wafer : 9
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

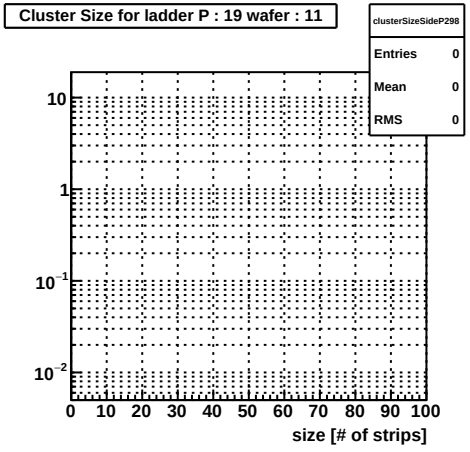

Cluster Size for ladder P : 19 wafer : 10
clusterSizeSideP297
Entries 0
Mean 0
RMS 0
size [# of strips]

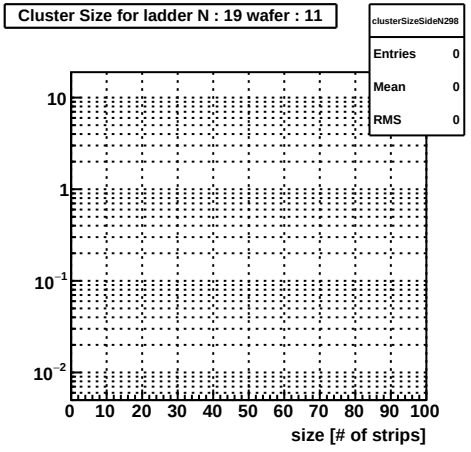

Cluster Size for ladder N : 19 wafer : 10
clusterSizeSideN297
Entries 0
Mean 0
RMS 0
size [# of strips]

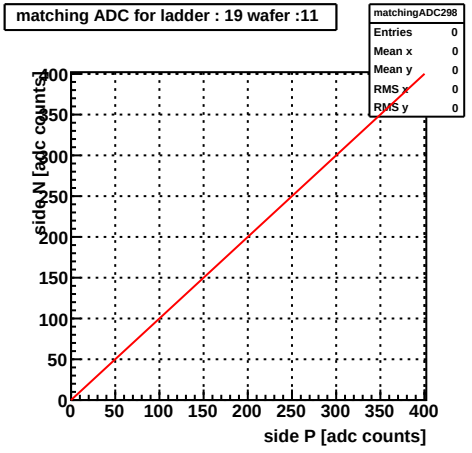

matching ADC for ladder : 19 wafer :10
matchingADC297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

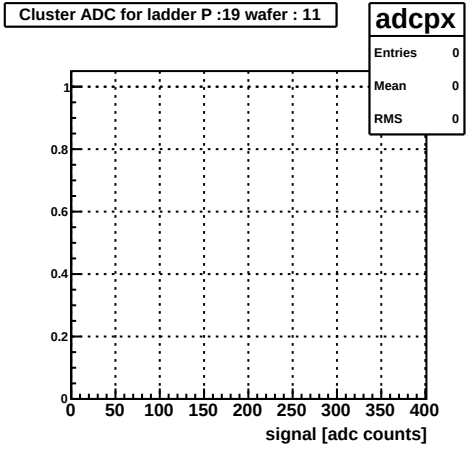

Cluster ADC for ladder P :19 wafer : 10
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

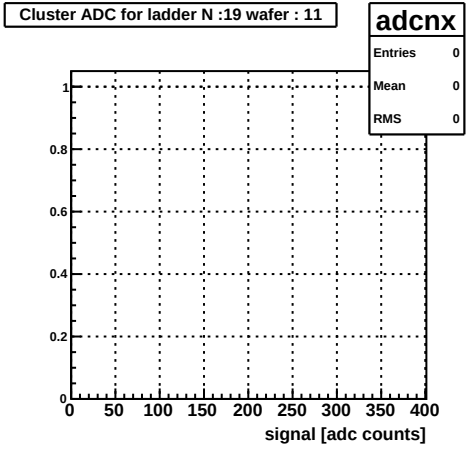

Cluster ADC for ladder N :19 wafer : 10
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

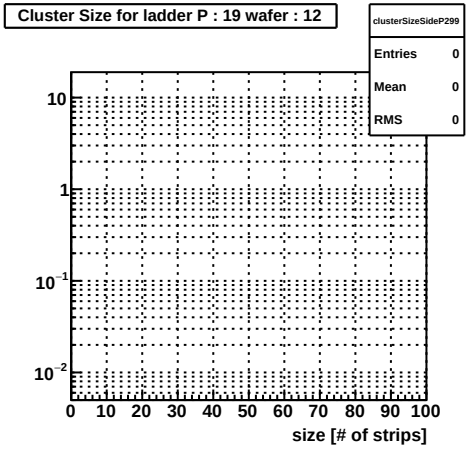

Cluster Size for ladder P : 19 wafer : 11
clusterSizeSideP298
Entries 0
Mean 0
RMS 0
size [# of strips]

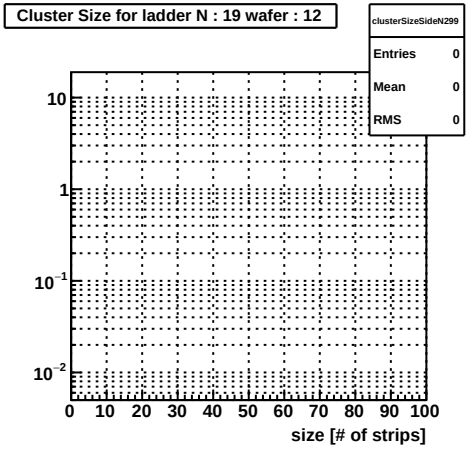

Cluster Size for ladder N : 19 wafer : 11
clusterSizeSideN298
Entries 0
Mean 0
RMS 0
size [# of strips]

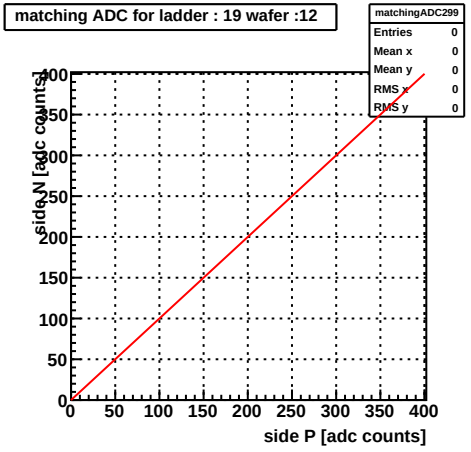

matching ADC for ladder : 19 wafer :11
matchingADC298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

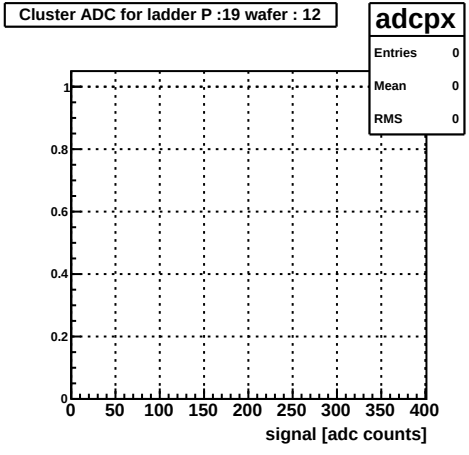

Cluster ADC for ladder P :19 wafer : 11
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

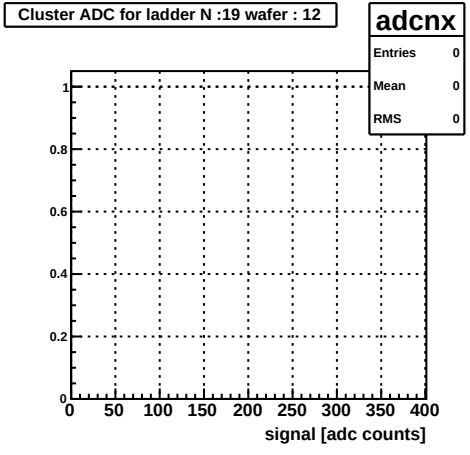

Cluster ADC for ladder N :19 wafer : 11
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

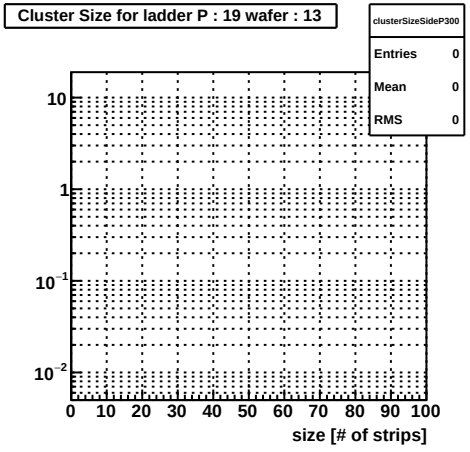

Cluster Size for ladder P : 19 wafer : 12
clusterSizeSideP299
Entries 0
Mean 0
RMS 0
size [# of strips]

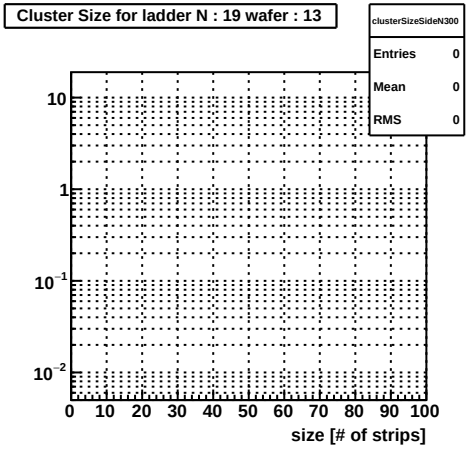

Cluster Size for ladder N : 19 wafer : 12
clusterSizeSideN299
Entries 0
Mean 0
RMS 0
size [# of strips]

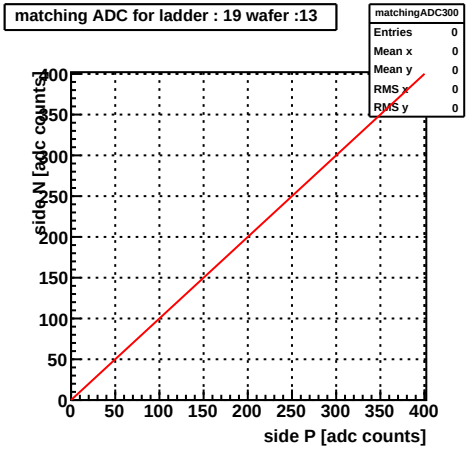

matching ADC for ladder : 19 wafer :12
matchingADC299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

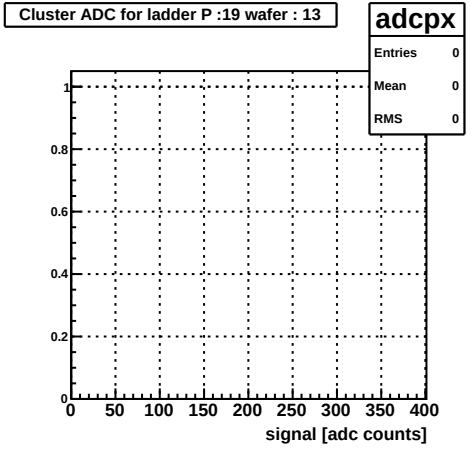

Cluster ADC for ladder P :19 wafer : 12
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

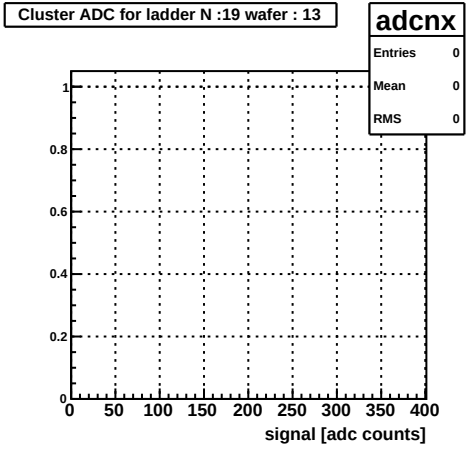

Cluster ADC for ladder N :19 wafer : 12
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

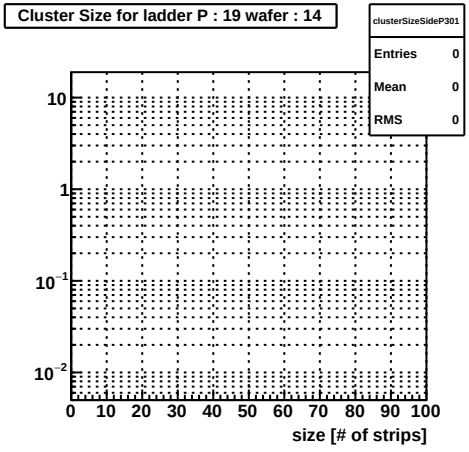

Cluster Size for ladder P : 19 wafer : 13
clusterSizeSideP300
Entries 0
Mean 0
RMS 0
size [# of strips]

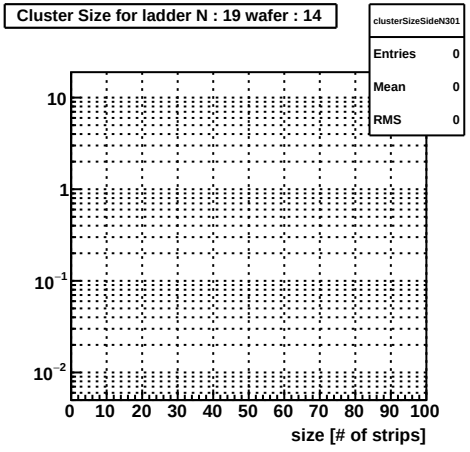

Cluster Size for ladder N : 19 wafer : 13
clusterSizeSideN300
Entries 0
Mean 0
RMS 0
size [# of strips]

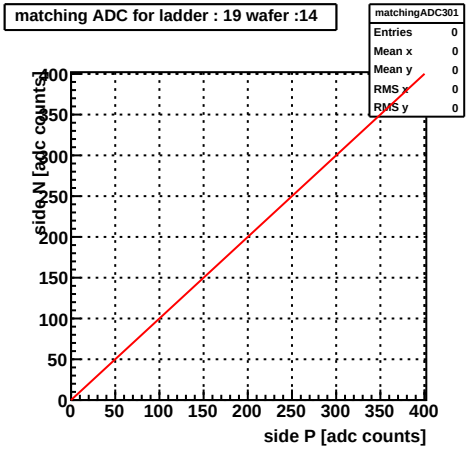

matching ADC for ladder : 19 wafer :13
matchingADC300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

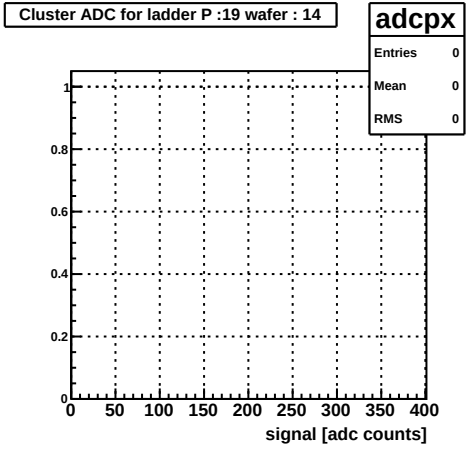

Cluster ADC for ladder P :19 wafer : 13
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

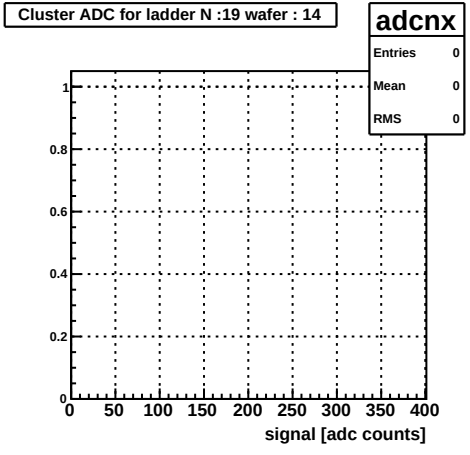

Cluster ADC for ladder N :19 wafer : 13
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

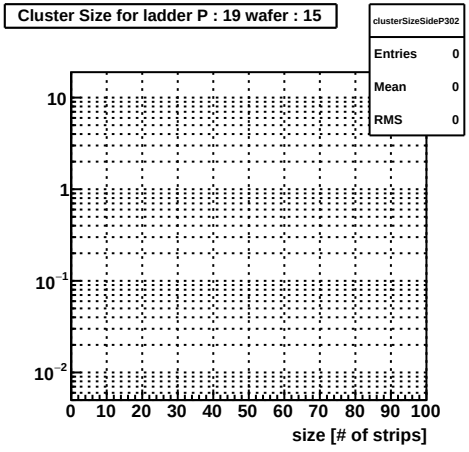

Cluster Size for ladder P : 19 wafer : 14
clusterSizeSideP301
Entries 0
Mean 0
RMS 0
size [# of strips]

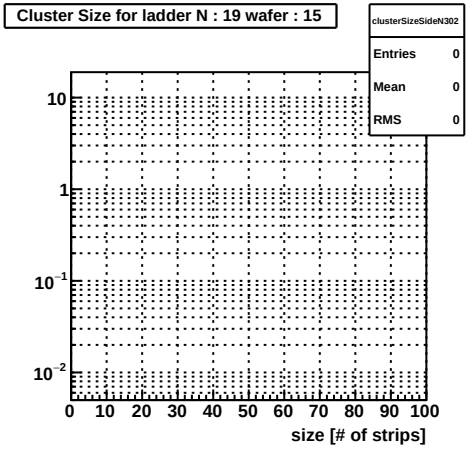

Cluster Size for ladder N : 19 wafer : 14
clusterSizeSideN301
Entries 0
Mean 0
RMS 0
size [# of strips]

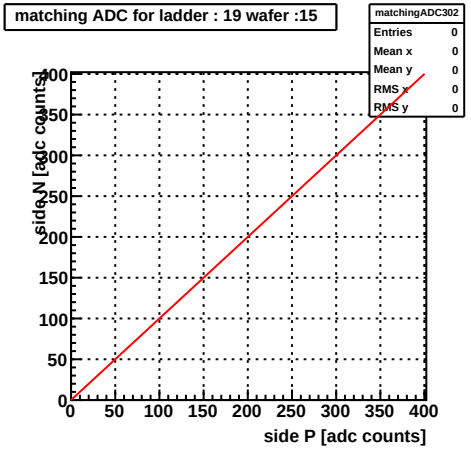

matching ADC for ladder : 19 wafer :14
matchingADC301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

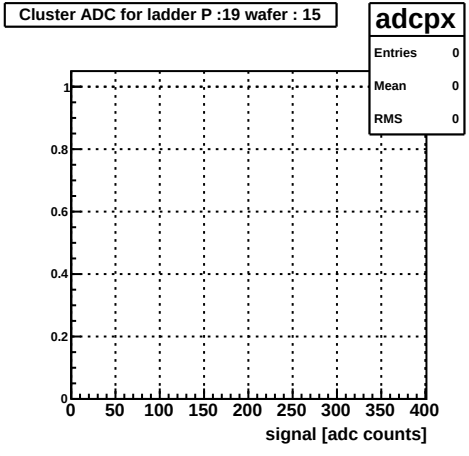

Cluster ADC for ladder P :19 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

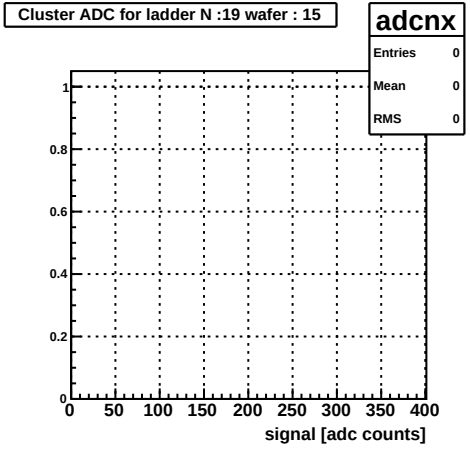

Cluster ADC for ladder N :19 wafer : 14
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

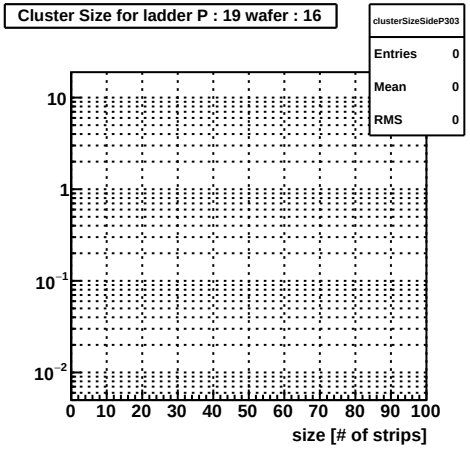

Cluster Size for ladder P : 19 wafer : 15
clusterSizeSideP302
Entries 0
Mean 0
RMS 0
size [# of strips]

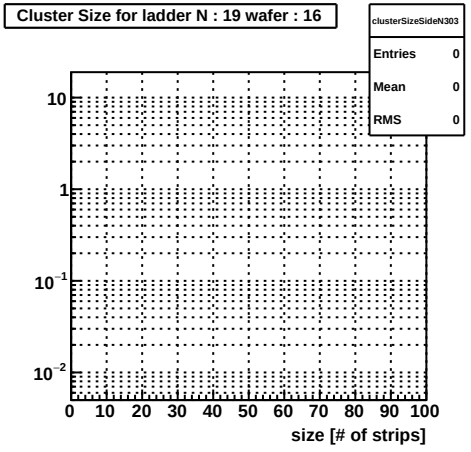

Cluster Size for ladder N : 19 wafer : 15
clusterSizeSideN302
Entries 0
Mean 0
RMS 0
size [# of strips]

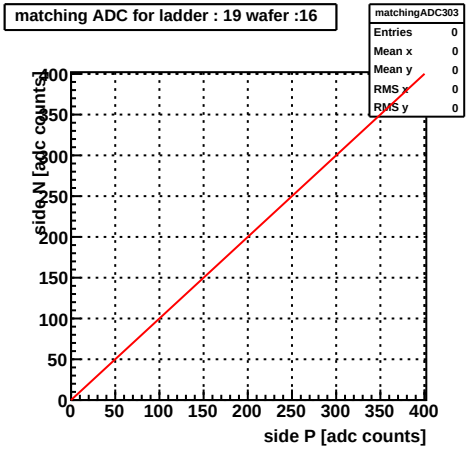

matching ADC for ladder : 19 wafer :15
matchingADC302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

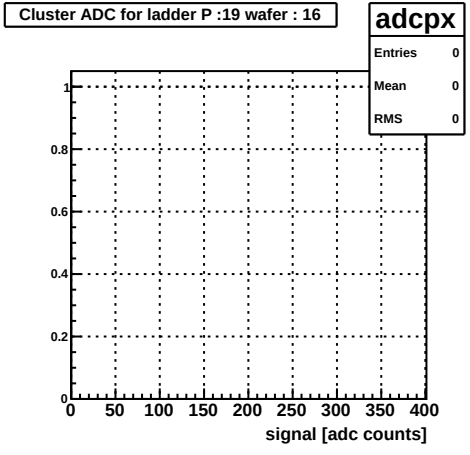

Cluster ADC for ladder P :19 wafer : 15
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

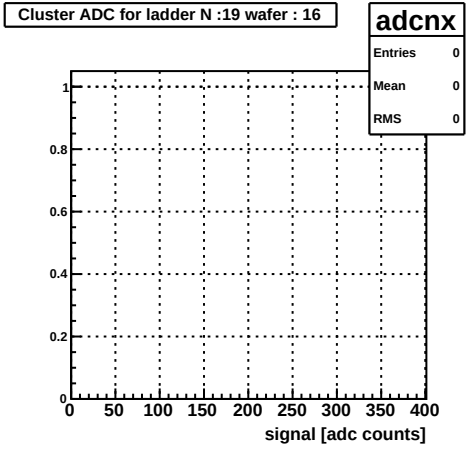

Cluster ADC for ladder N :19 wafer : 15
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

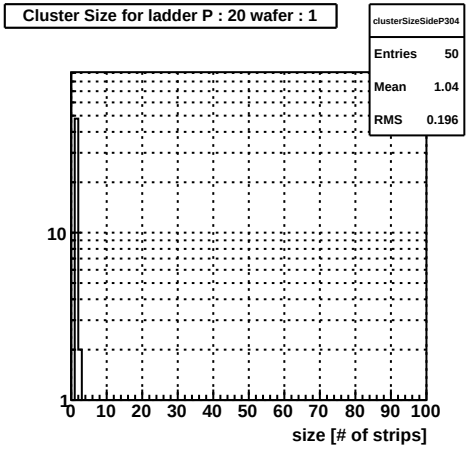

Cluster Size for ladder P : 19 wafer : 16
clusterSizeSideP303
Entries 0
Mean 0
RMS 0
size [# of strips]

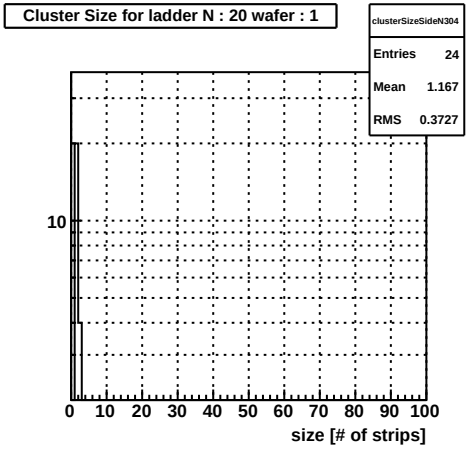

Cluster Size for ladder N : 19 wafer : 16
clusterSizeSideN303
Entries 0
Mean 0
RMS 0
size [# of strips]

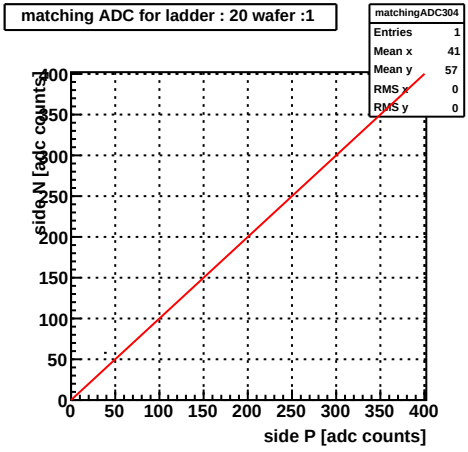

matching ADC for ladder : 19 wafer :16
matchingADC303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

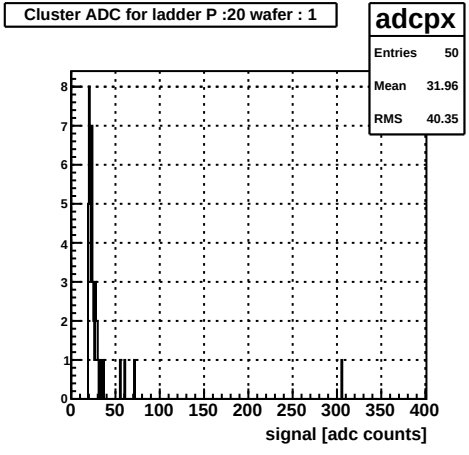

Cluster ADC for ladder P :19 wafer : 16
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

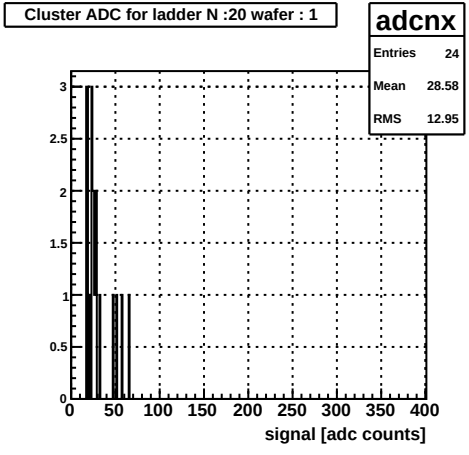

Cluster ADC for ladder N :19 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]

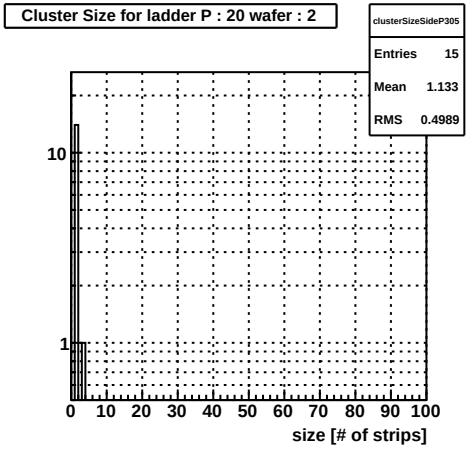

Cluster Size for ladder P : 20 wafer : 1
clusterSizeSideP304
Entries 50
Mean 1.04
RMS 0.196
size [# of strips]

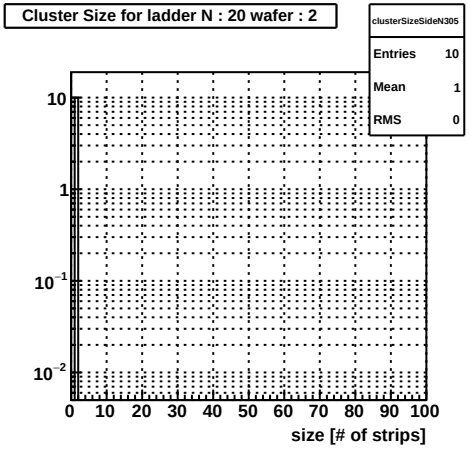

Cluster Size for ladder N : 20 wafer : 1
clusterSizeSideN304
Entries 24
Mean 1.167
RMS 0.3727
size [# of strips]

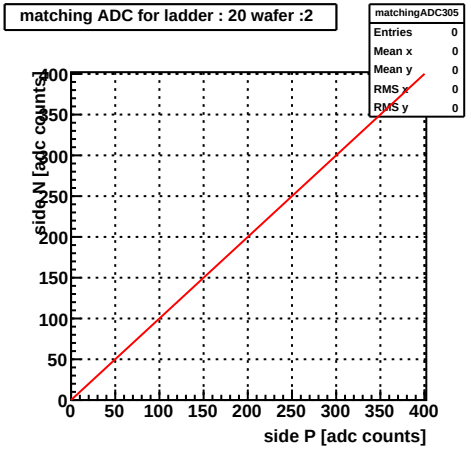

matching ADC for ladder : 20 wafer :1
matchingADC304
Entries 1
Mean x 41
Mean y 57
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

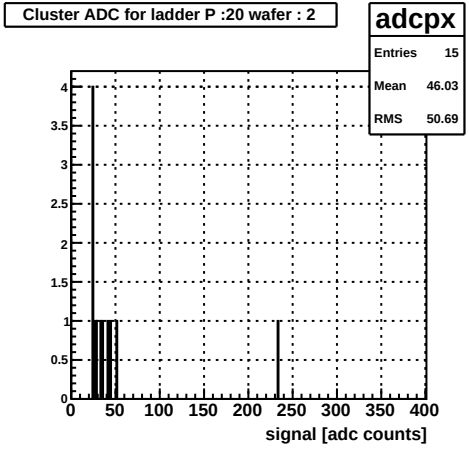

Cluster ADC for ladder P :20 wafer : 1
adcpx
Entries 50
Mean 31.96
RMS 40.35
signal [adc counts]

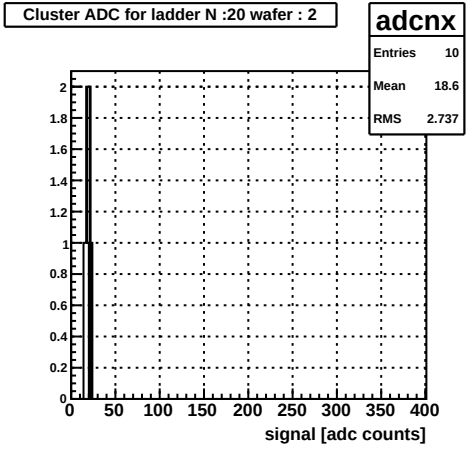

Cluster ADC for ladder N :20 wafer : 1
adcnx
Entries 24
Mean 28.58
RMS 12.95
signal [adc counts]

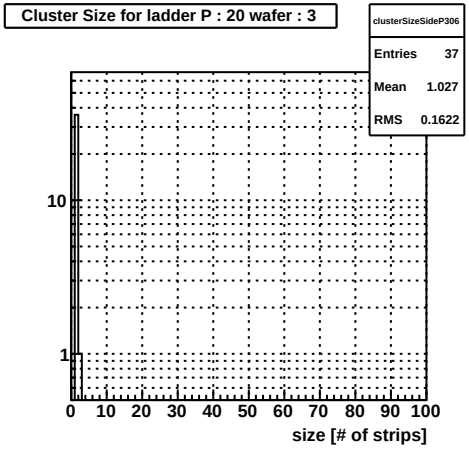

Cluster Size for ladder P : 20 wafer : 2
clusterSizeSideP305
Entries 15
Mean 1.133
RMS 0.4989
size [# of strips]

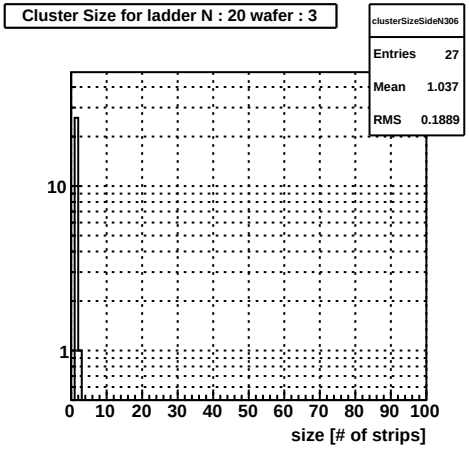

Cluster Size for ladder N : 20 wafer : 2
clusterSizeSideN305
Entries 10
Mean 1
RMS 0
size [# of strips]

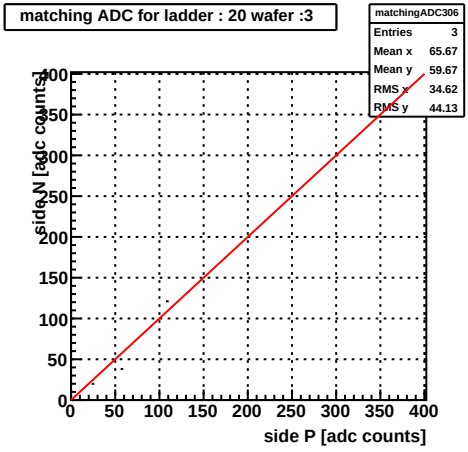

matching ADC for ladder : 20 wafer :2
matchingADC305
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

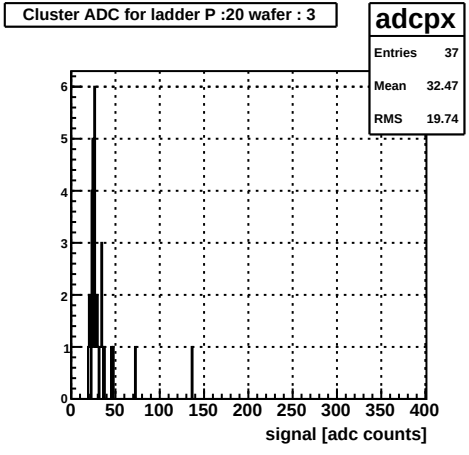

Cluster ADC for ladder P :20 wafer : 2
adcpx
Entries 15
Mean 46.03
RMS 50.69
signal [adc counts]

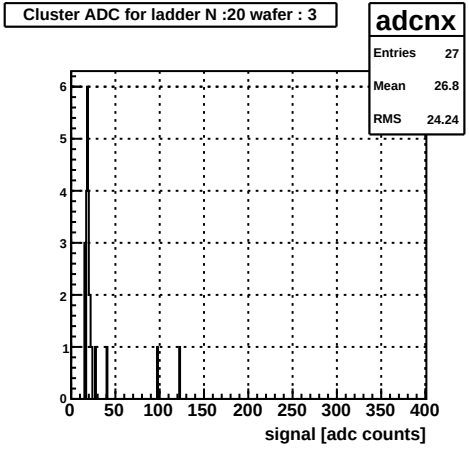

Cluster ADC for ladder N :20 wafer : 2
adcnx
Entries 10
Mean 18.6
RMS 2.737
signal [adc counts]

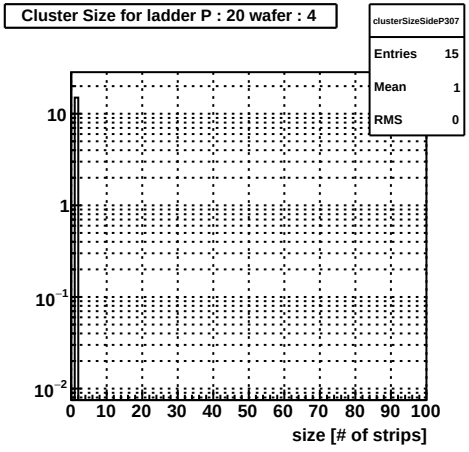

Cluster Size for ladder P : 20 wafer : 3
clusterSizeSideP306
Entries 37
Mean 1.027
RMS 0.1622
size [# of strips]

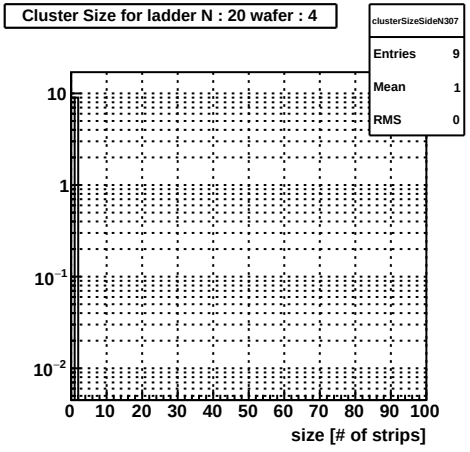

Cluster Size for ladder N : 20 wafer : 3
clusterSizeSideN306
Entries 27
Mean 1.037
RMS 0.1889
size [# of strips]

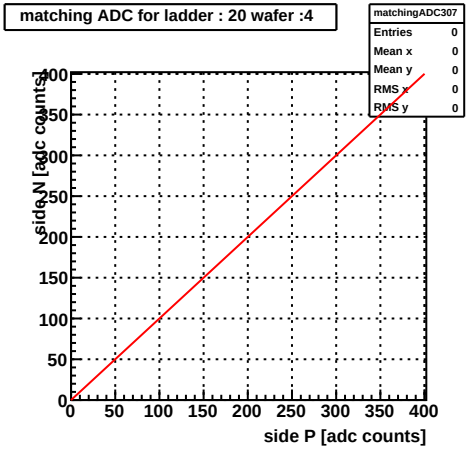

matching ADC for ladder : 20 wafer :3
matchingADC306
Entries 3
Mean x 65.67
Mean y 59.67
RMS x 34.62
RMS y 44.13
side N [adc counts]
side P [adc counts]

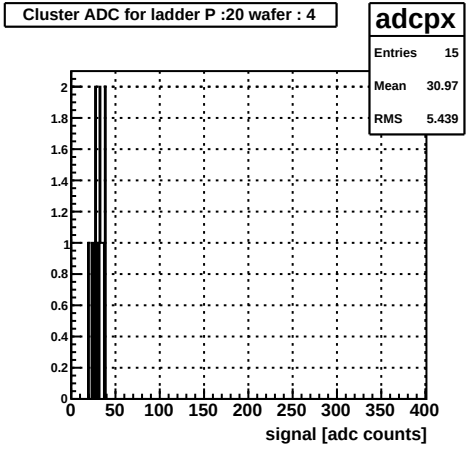

Cluster ADC for ladder P :20 wafer : 3
adcpx
Entries 37
Mean 32.47
RMS 19.74
signal [adc counts]

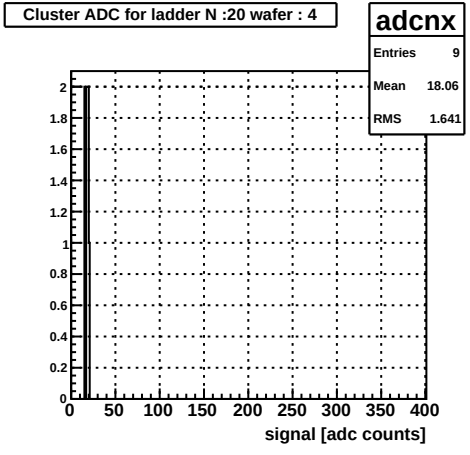

Cluster ADC for ladder N :20 wafer : 3
adcnx
Entries 27
Mean 26.8
RMS 24.24
signal [adc counts]

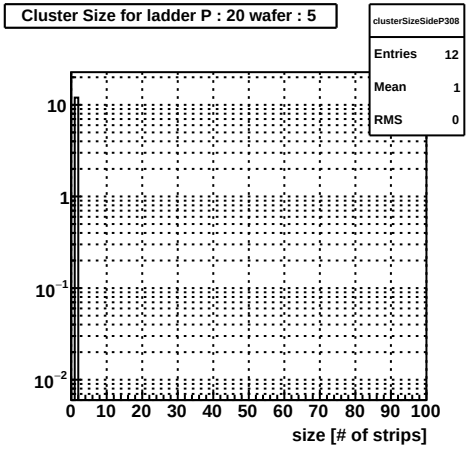

Cluster Size for ladder P : 20 wafer : 4
clusterSizeSideP307
Entries 15
Mean 1
RMS 0
size [# of strips]

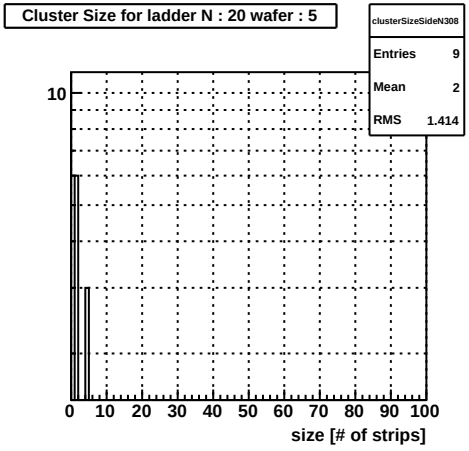

Cluster Size for ladder N : 20 wafer : 4
clusterSizeSideN307
Entries 9
Mean 1
RMS 0
size [# of strips]

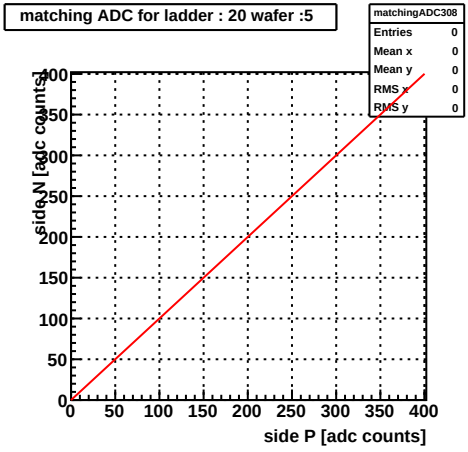

matching ADC for ladder : 20 wafer :4
matchingADC307
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

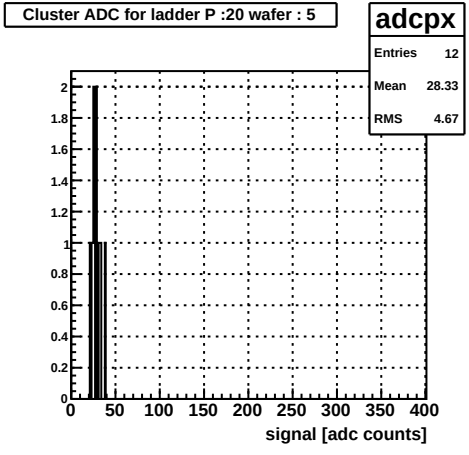

Cluster ADC for ladder P :20 wafer : 4
adcpx
Entries 15
Mean 30.97
RMS 5.439
signal [adc counts]

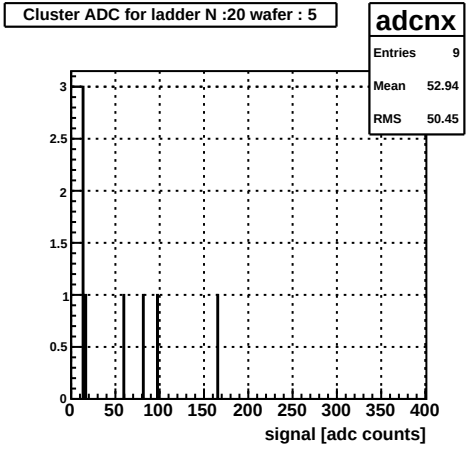

Cluster ADC for ladder N :20 wafer : 4
adcnx
Entries 9
Mean 18.06
RMS 1.641
signal [adc counts]

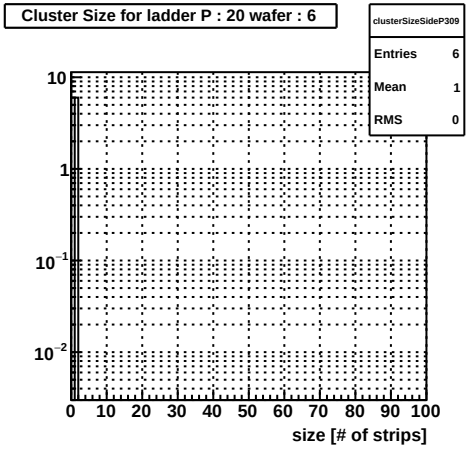

Cluster Size for ladder P : 20 wafer : 5
clusterSizeSideP308
Entries 12
Mean 1
RMS 0
size [# of strips]

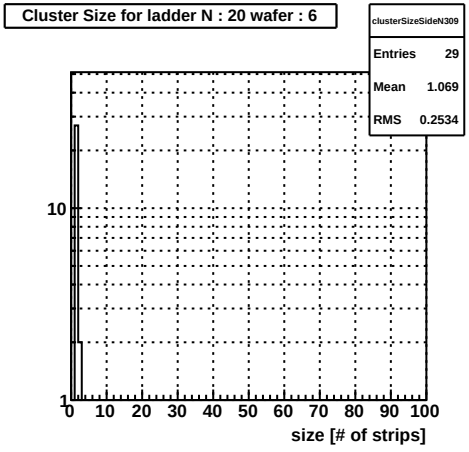

Cluster Size for ladder N : 20 wafer : 5
clusterSizeSideN308
Entries 9
Mean 2
RMS 1.414
size [# of strips]

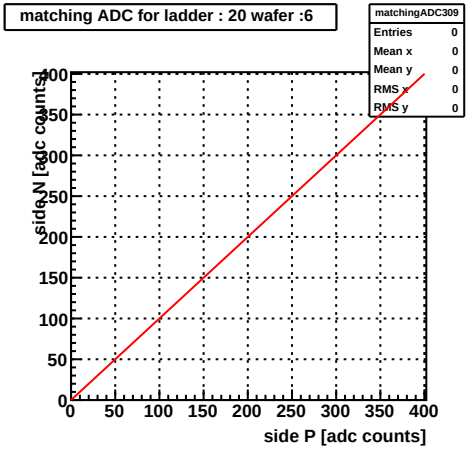

matching ADC for ladder : 20 wafer :5
matchingADC308
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

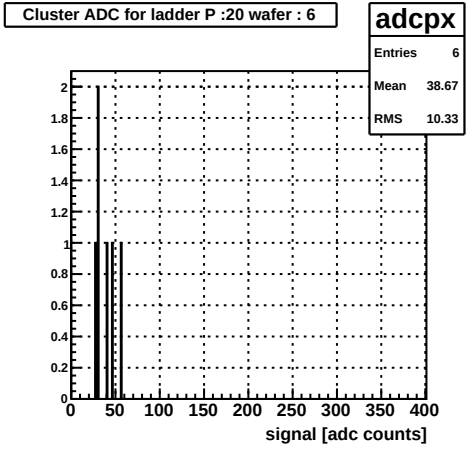

Cluster ADC for ladder P :20 wafer : 5
adcpx
Entries 12
Mean 28.33
RMS 4.67
signal [adc counts]

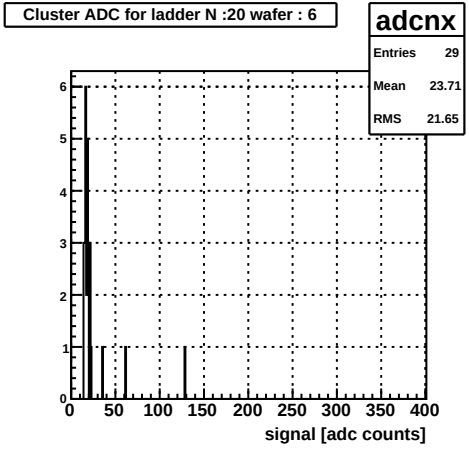

Cluster ADC for ladder N :20 wafer : 5
adcnx
Entries 9
Mean 52.94
RMS 50.45
signal [adc counts]

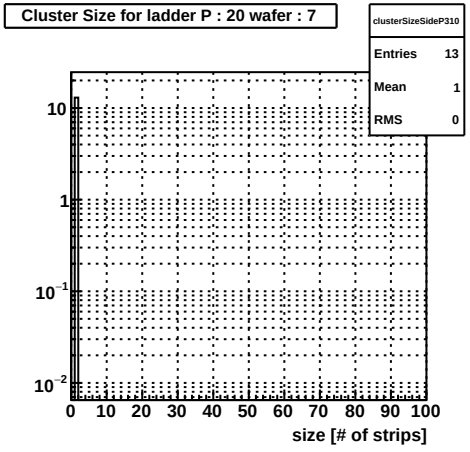

Cluster Size for ladder P : 20 wafer : 6
clusterSizeSideP309
Entries 6
Mean 1
RMS 0
size [# of strips]

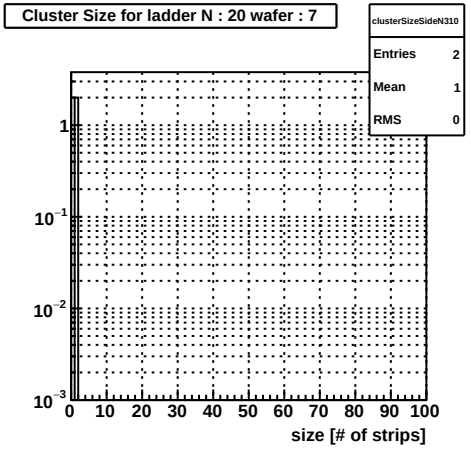

Cluster Size for ladder N : 20 wafer : 6
clusterSizeSideN309
Entries 29
Mean 1.069
RMS 0.2534
size [# of strips]

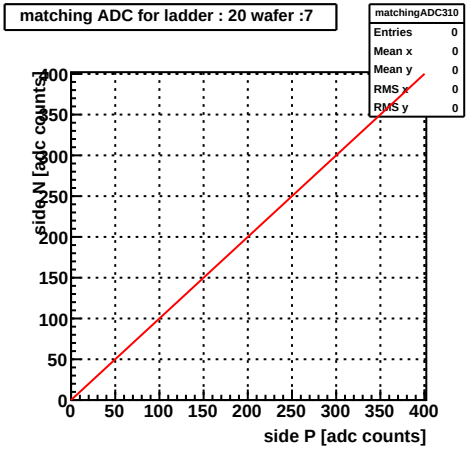

matching ADC for ladder : 20 wafer :6
matchingADC309
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

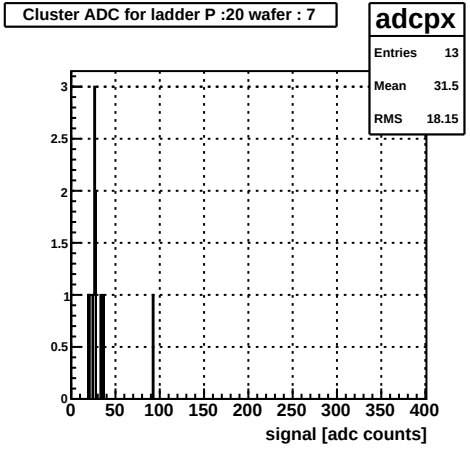

Cluster ADC for ladder P :20 wafer : 6
adcpx
Entries 6
Mean 38.67
RMS 10.33
signal [adc counts]

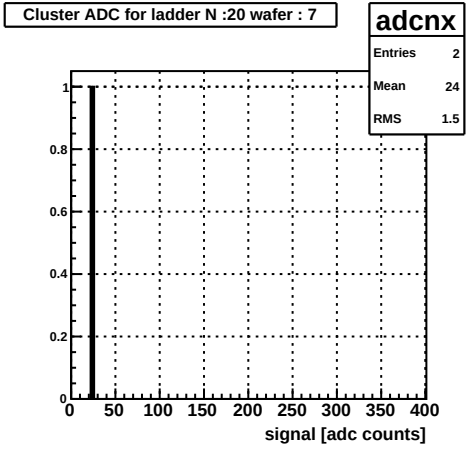

Cluster ADC for ladder N :20 wafer : 6
adcnx
Entries 29
Mean 23.71
RMS 21.65
signal [adc counts]

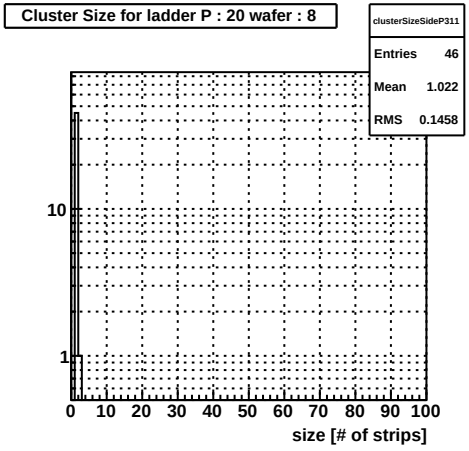

Cluster Size for ladder P : 20 wafer : 7
clusterSizeSideP310
Entries 13
Mean 1
RMS 0
size [# of strips]

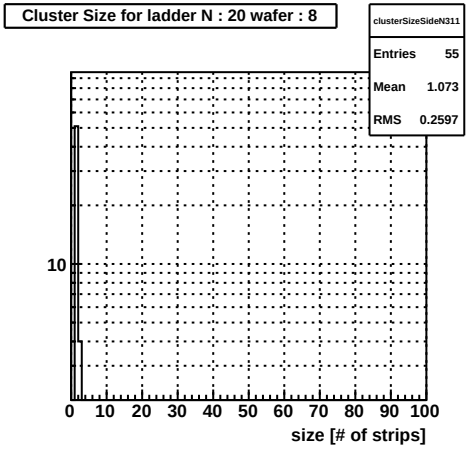

Cluster Size for ladder N : 20 wafer : 7
clusterSizeSideN310
Entries 2
Mean 1
RMS 0
size [# of strips]

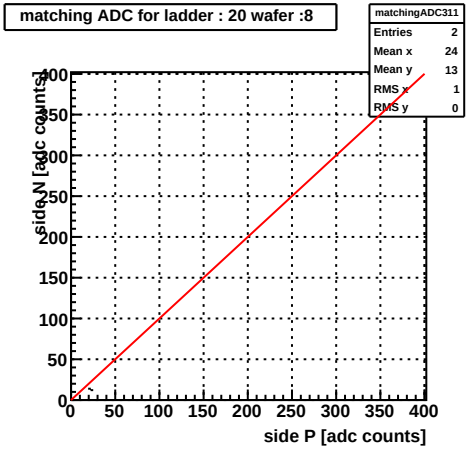

matching ADC for ladder : 20 wafer :7
matchingADC310
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

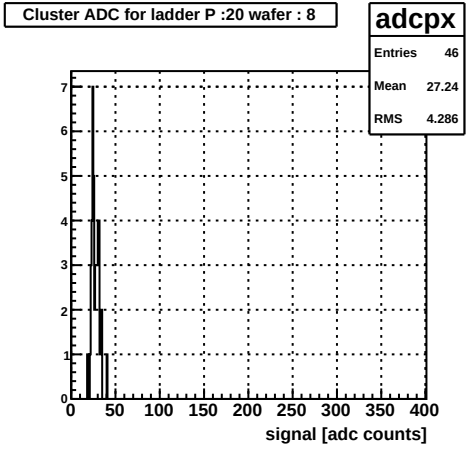

Cluster ADC for ladder P :20 wafer : 7
adcpx
Entries 13
Mean 31.5
RMS 18.15
signal [adc counts]

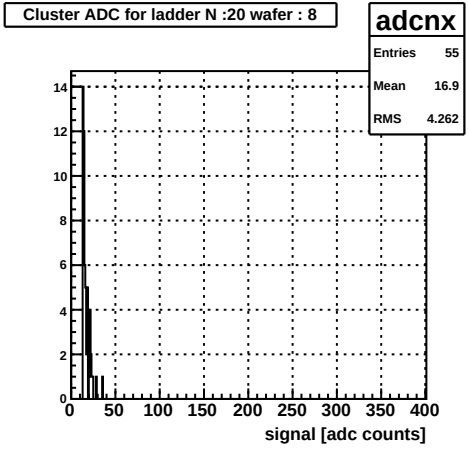

Cluster ADC for ladder N :20 wafer : 7
adcnx
Entries 2
Mean 24
RMS 1.5
signal [adc counts]

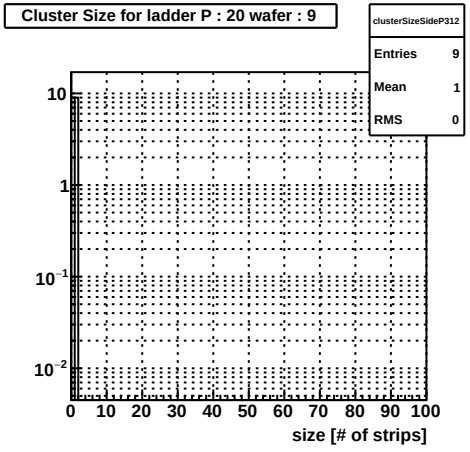

Cluster Size for ladder P : 20 wafer : 8
clusterSizeSideP311
Entries 46
Mean 1.022
RMS 0.1458
size [# of strips]

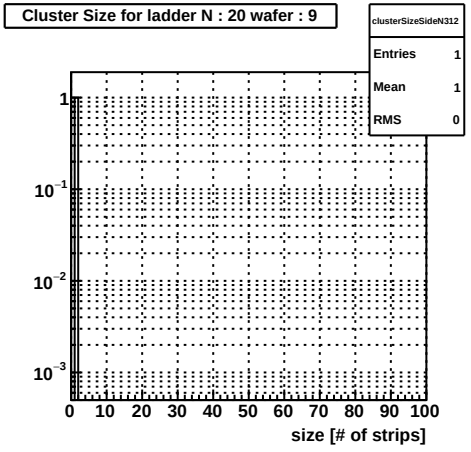

Cluster Size for ladder N : 20 wafer : 8
clusterSizeSideN311
Entries 55
Mean 1.073
RMS 0.2597
size [# of strips]

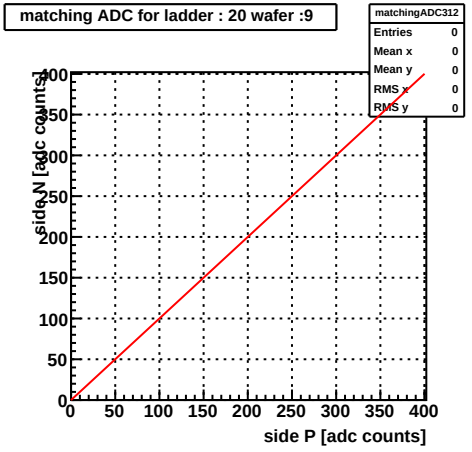

matching ADC for ladder : 20 wafer :8
matchingADC311
Entries 2
Mean x 24
Mean y 13
RMS x 1
RMS y 0
side N [adc counts]
side P [adc counts]

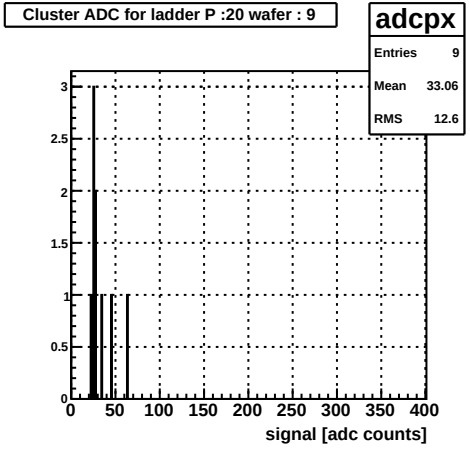

Cluster ADC for ladder P :20 wafer : 8
adcpx
Entries 46
Mean 27.24
RMS 4.286
signal [adc counts]

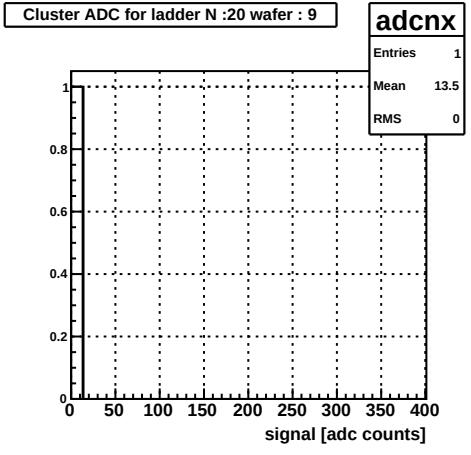

Cluster ADC for ladder N :20 wafer : 8
adcnx
Entries 55
Mean 16.9
RMS 4.262
signal [adc counts]

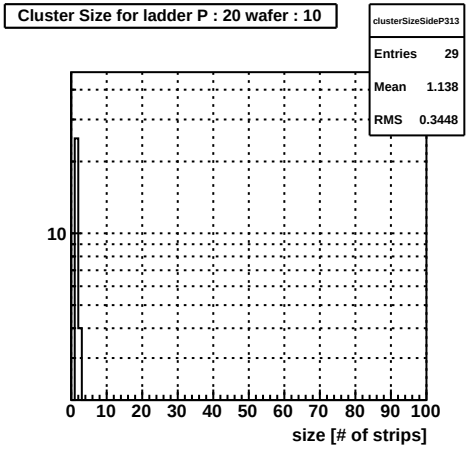

Cluster Size for ladder P : 20 wafer : 9
clusterSizeSideP312
Entries 9
Mean 1
RMS 0
size [# of strips]

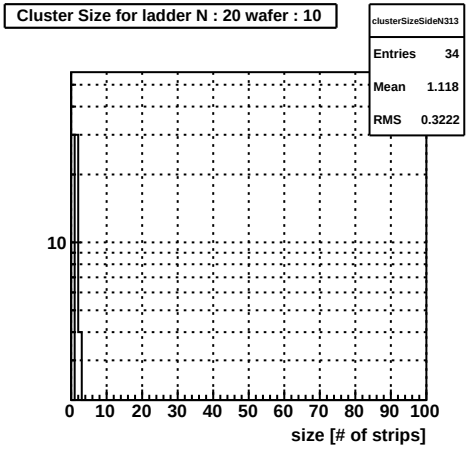

Cluster Size for ladder N : 20 wafer : 9
clusterSizeSideN312
Entries 1
Mean 1
RMS 0
size [# of strips]

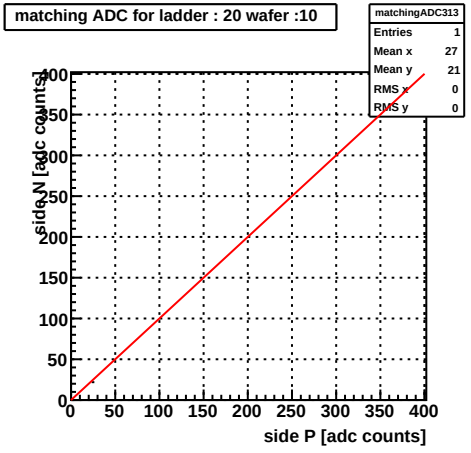

matching ADC for ladder : 20 wafer :9
matchingADC312
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

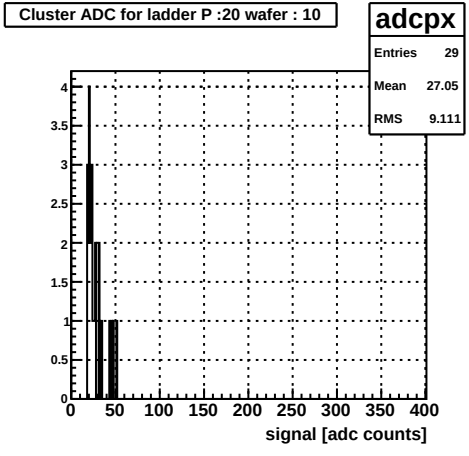

Cluster ADC for ladder P :20 wafer : 9
adcpx
Entries 9
Mean 33.06
RMS 12.6
signal [adc counts]

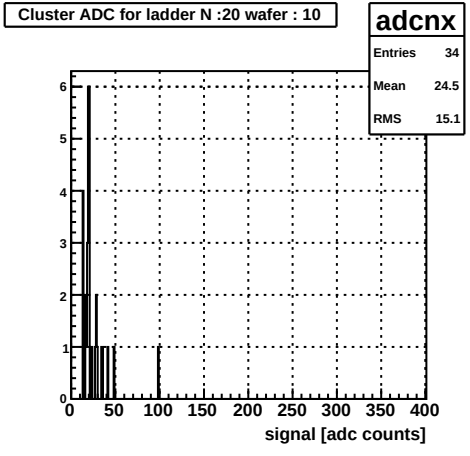

Cluster ADC for ladder N :20 wafer : 9
adcnx
Entries 1
Mean 13.5
RMS 0
signal [adc counts]

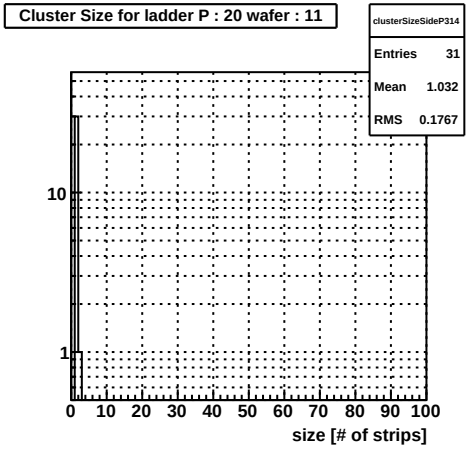

Cluster Size for ladder P : 20 wafer : 10
clusterSizeSideP313
Entries 29
Mean 1.138
RMS 0.3448
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

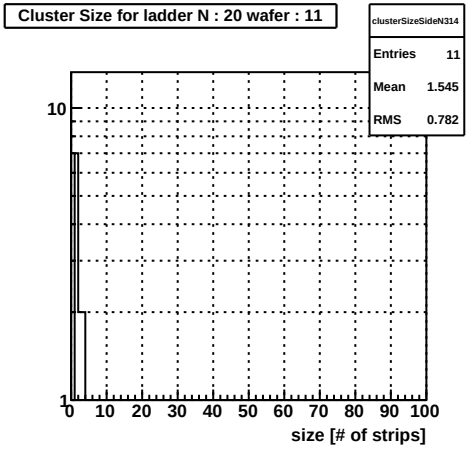

Cluster Size for ladder N : 20 wafer : 10
clusterSizeSideN313
Entries 34
Mean 1.118
RMS 0.3222
10
0 10 20 30 40 50 60 70 80 90 100
size [# of strips]

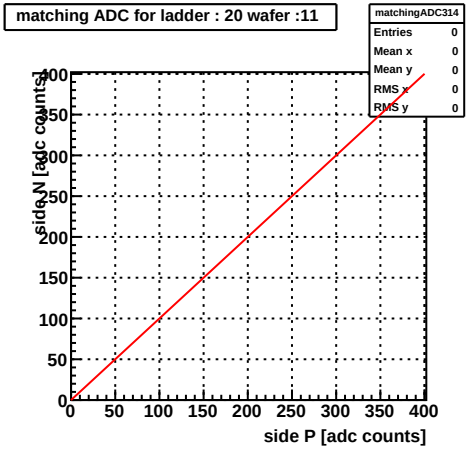

matching ADC for ladder : 20 wafer :10
matchingADC313
Entries 1
Mean x 27
Mean y 21
RMS x 0
RMS y 0
side N [adc counts]
0 50 100 150 200 250 300 350 400
side P [adc counts]

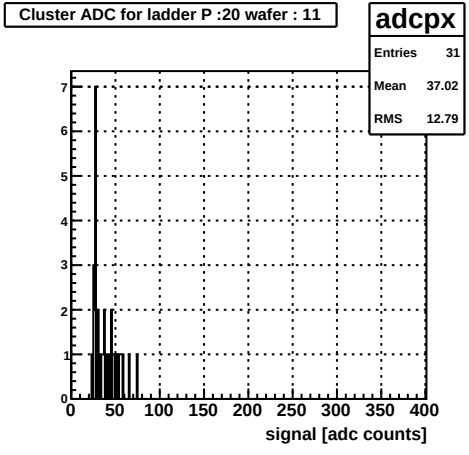

Cluster ADC for ladder P :20 wafer : 10
adcpx
Entries 29
Mean 27.05
RMS 9.111
0 0.5 1 1.5 2 2.5 3 3.5 4
0 50 100 150 200 250 300 350 400
signal [adc counts]

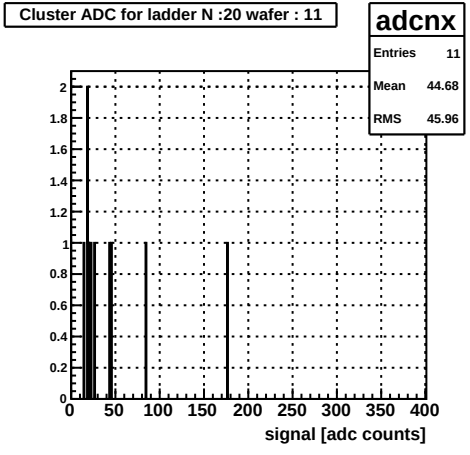

Cluster ADC for ladder N :20 wafer : 10
adcnx
Entries 34
Mean 24.5
RMS 15.1
0 1 2 3 4 5 6
0 50 100 150 200 250 300 350 400
signal [adc counts]

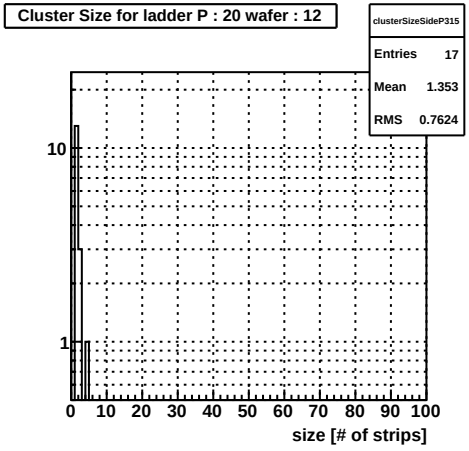

Cluster Size for ladder P : 20 wafer : 11
clusterSizeSideP314
Entries 31
Mean 1.032
RMS 0.1767
size [# of strips]

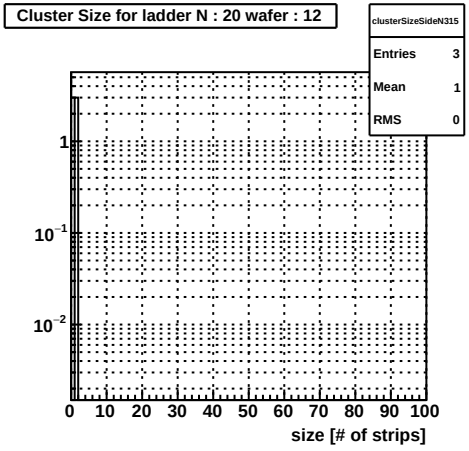

Cluster Size for ladder N : 20 wafer : 11
clusterSizeSideN314
Entries 11
Mean 1.545
RMS 0.782
size [# of strips]

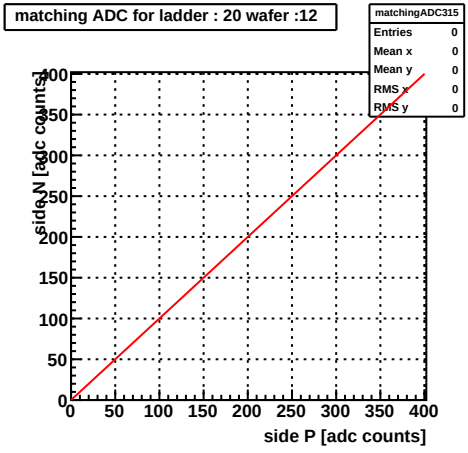

matching ADC for ladder : 20 wafer :11
matchingADC314
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

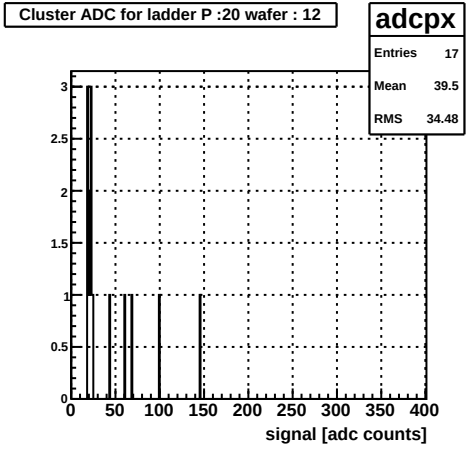

Cluster ADC for ladder P :20 wafer : 11
adcpx
Entries 31
Mean 37.02
RMS 12.79
signal [adc counts]

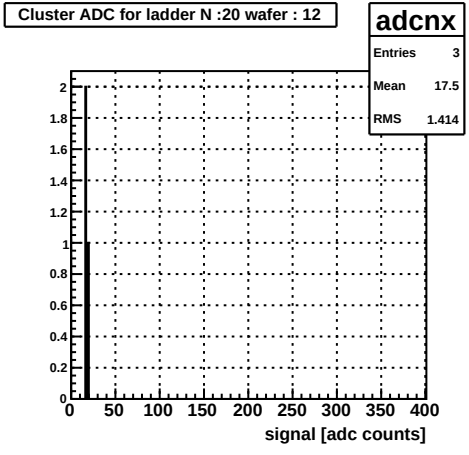

Cluster ADC for ladder N :20 wafer : 11
adcnx
Entries 11
Mean 44.68
RMS 45.96
signal [adc counts]

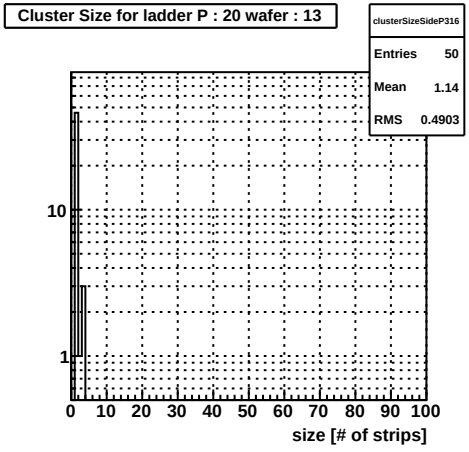

Cluster Size for ladder P : 20 wafer : 12
clusterSizeSideP315
Entries 17
Mean 1.353
RMS 0.7624
size [# of strips]

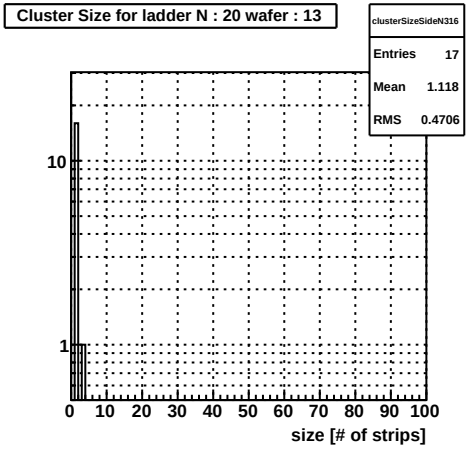

Cluster Size for ladder N : 20 wafer : 12
clusterSizeSideN315
Entries 3
Mean 1
RMS 0
size [# of strips]

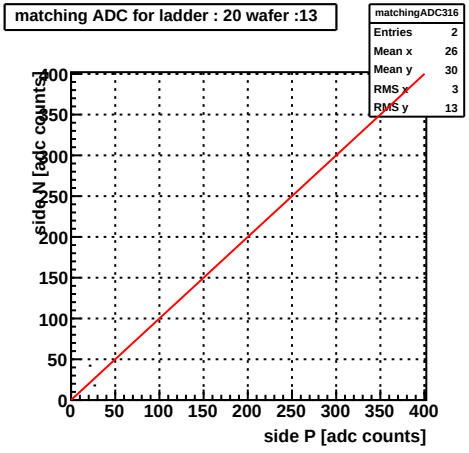

matching ADC for ladder : 20 wafer :12
matchingADC315
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

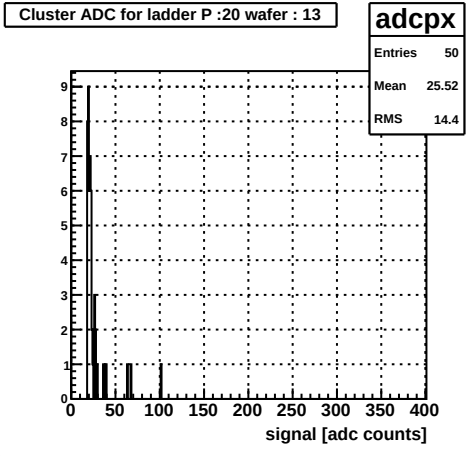

Cluster ADC for ladder P :20 wafer : 12
adcpx
Entries 17
Mean 39.5
RMS 34.48
signal [adc counts]

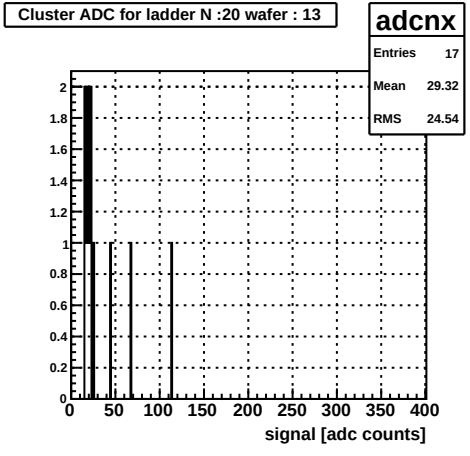

Cluster ADC for ladder N :20 wafer : 12
adcnx
Entries 3
Mean 17.5
RMS 1.414
signal [adc counts]

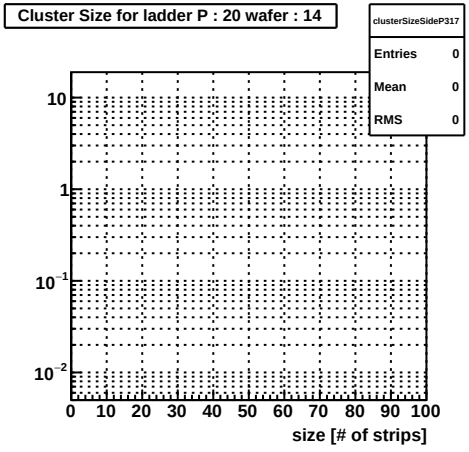

Cluster Size for ladder P : 20 wafer : 13
clusterSizeSideP316
Entries 50
Mean 1.14
RMS 0.4903
size [# of strips]

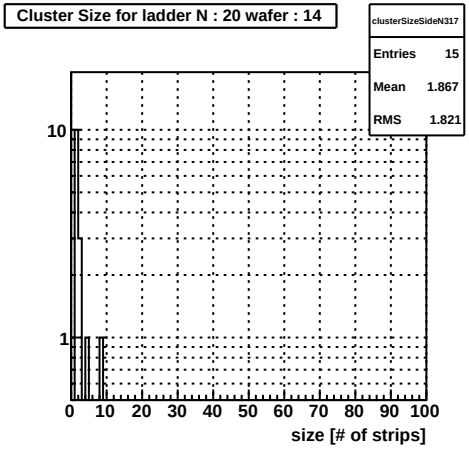

Cluster Size for ladder N : 20 wafer : 13
clusterSizeSideN316
Entries 17
Mean 1.118
RMS 0.4706
size [# of strips]

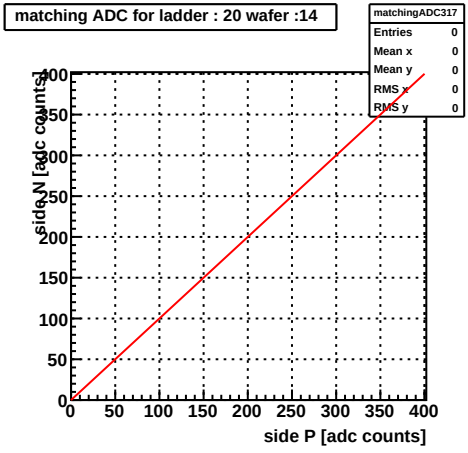

matching ADC for ladder : 20 wafer :13
matchingADC316
Entries 2
Mean x 26
Mean y 30
RMS x 3
RMS y 13
side N [adc counts]
side P [adc counts]

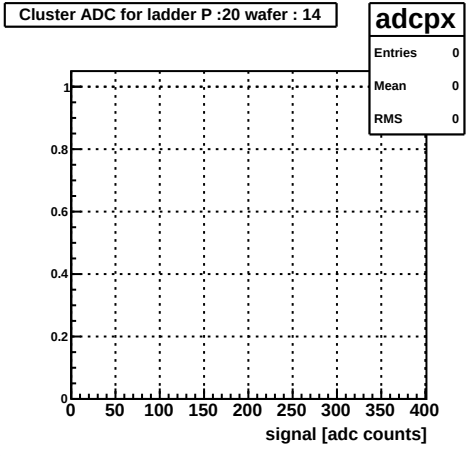

Cluster ADC for ladder P :20 wafer : 13
adcpx
Entries 50
Mean 25.52
RMS 14.4
signal [adc counts]

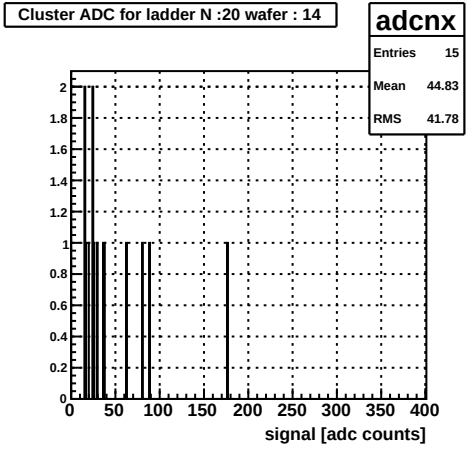

Cluster ADC for ladder N :20 wafer : 13
adcnx
Entries 17
Mean 29.32
RMS 24.54
signal [adc counts]

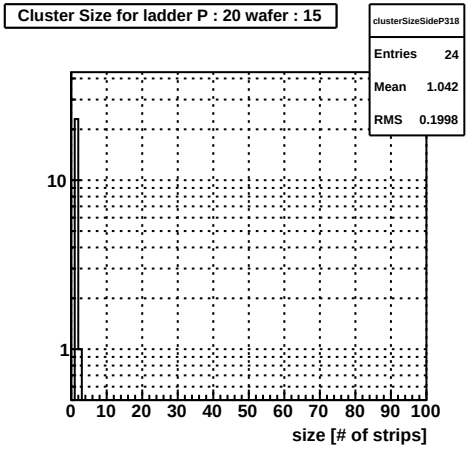

Cluster Size for ladder P : 20 wafer : 14
clusterSizeSideP317
Entries 0
Mean 0
RMS 0
size [# of strips]

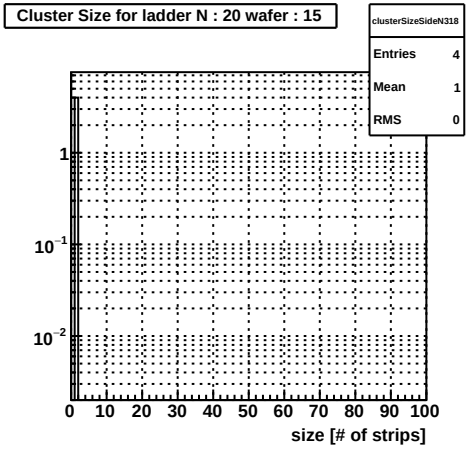

Cluster Size for ladder N : 20 wafer : 14
clusterSizeSideN317
Entries 15
Mean 1.867
RMS 1.821
size [# of strips]

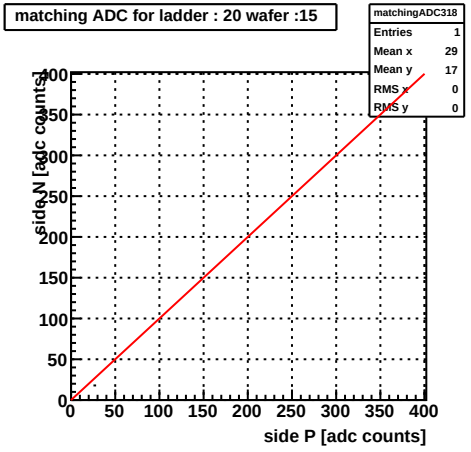

matching ADC for ladder : 20 wafer :14
matchingADC317
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

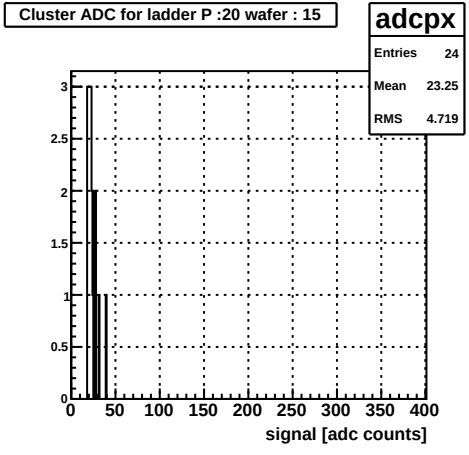

Cluster ADC for ladder P :20 wafer : 14
adcpx
Entries 0
Mean 0
RMS 0
signal [adc counts]

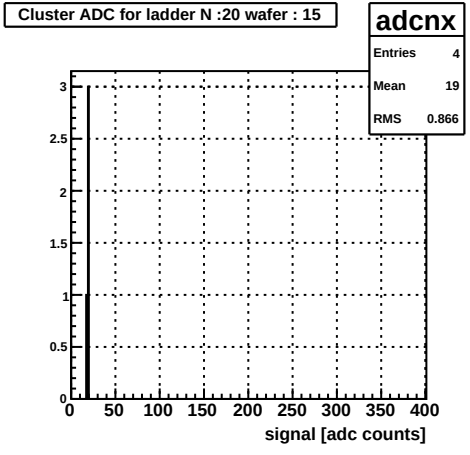

Cluster ADC for ladder N :20 wafer : 14
adcnx
Entries 15
Mean 44.83
RMS 41.78
signal [adc counts]

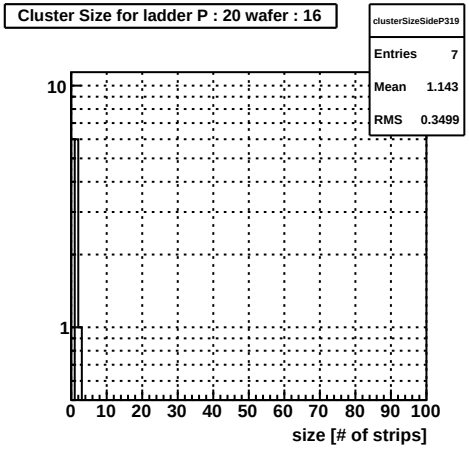

Cluster Size for ladder P : 20 wafer : 15
clusterSizeSideP318
Entries 24
Mean 1.042
RMS 0.1998
size [# of strips]

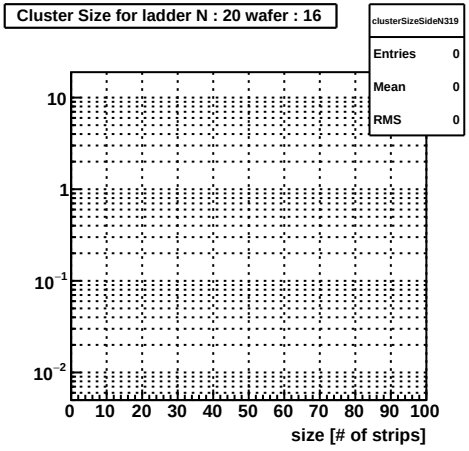

Cluster Size for ladder N : 20 wafer : 15
clusterSizeSideN318
Entries 4
Mean 1
RMS 0
size [# of strips]

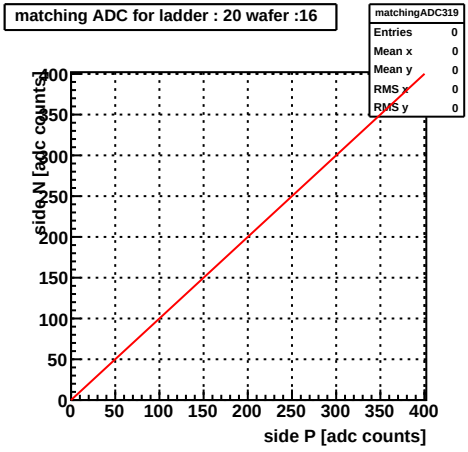

matching ADC for ladder : 20 wafer :15
matchingADC318
Entries 1
Mean x 29
Mean y 17
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]

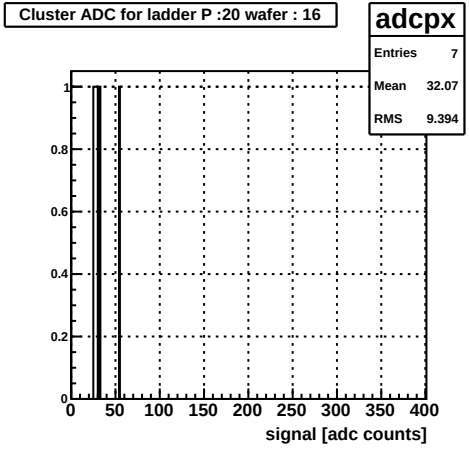

Cluster ADC for ladder P :20 wafer : 15
adcpx
Entries 24
Mean 23.25
RMS 4.719
signal [adc counts]

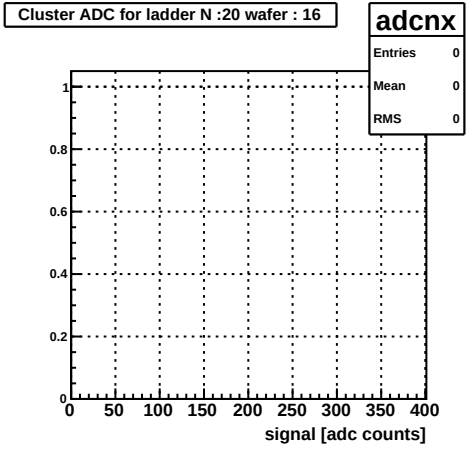

Cluster ADC for ladder N :20 wafer : 15
adcnx
Entries 4
Mean 19
RMS 0.866
signal [adc counts]

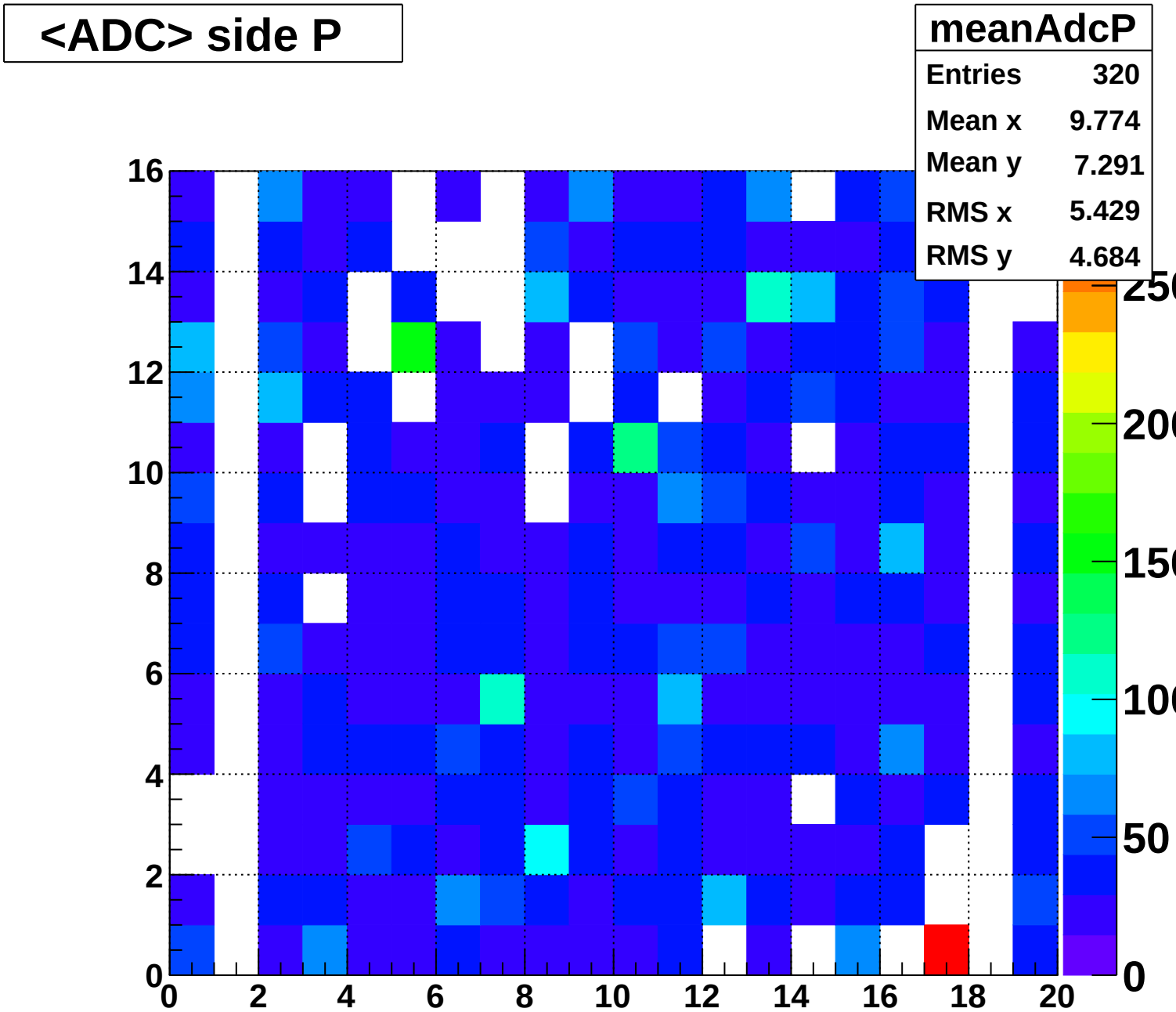

Cluster Size for ladder P : 20 wafer : 16
clusterSizeSideP319
Entries 7
Mean 1.143
RMS 0.3499
size [# of strips]


Cluster Size for ladder N : 20 wafer : 16
clusterSizeSideN319
Entries 0
Mean 0
RMS 0
size [# of strips]


matching ADC for ladder : 20 wafer :16
matchingADC319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
side N [adc counts]
side P [adc counts]


Cluster ADC for ladder P :20 wafer : 16
adcpx
Entries 7
Mean 32.07
RMS 9.394
signal [adc counts]


Cluster ADC for ladder N :20 wafer : 16
adcnx
Entries 0
Mean 0
RMS 0
signal [adc counts]



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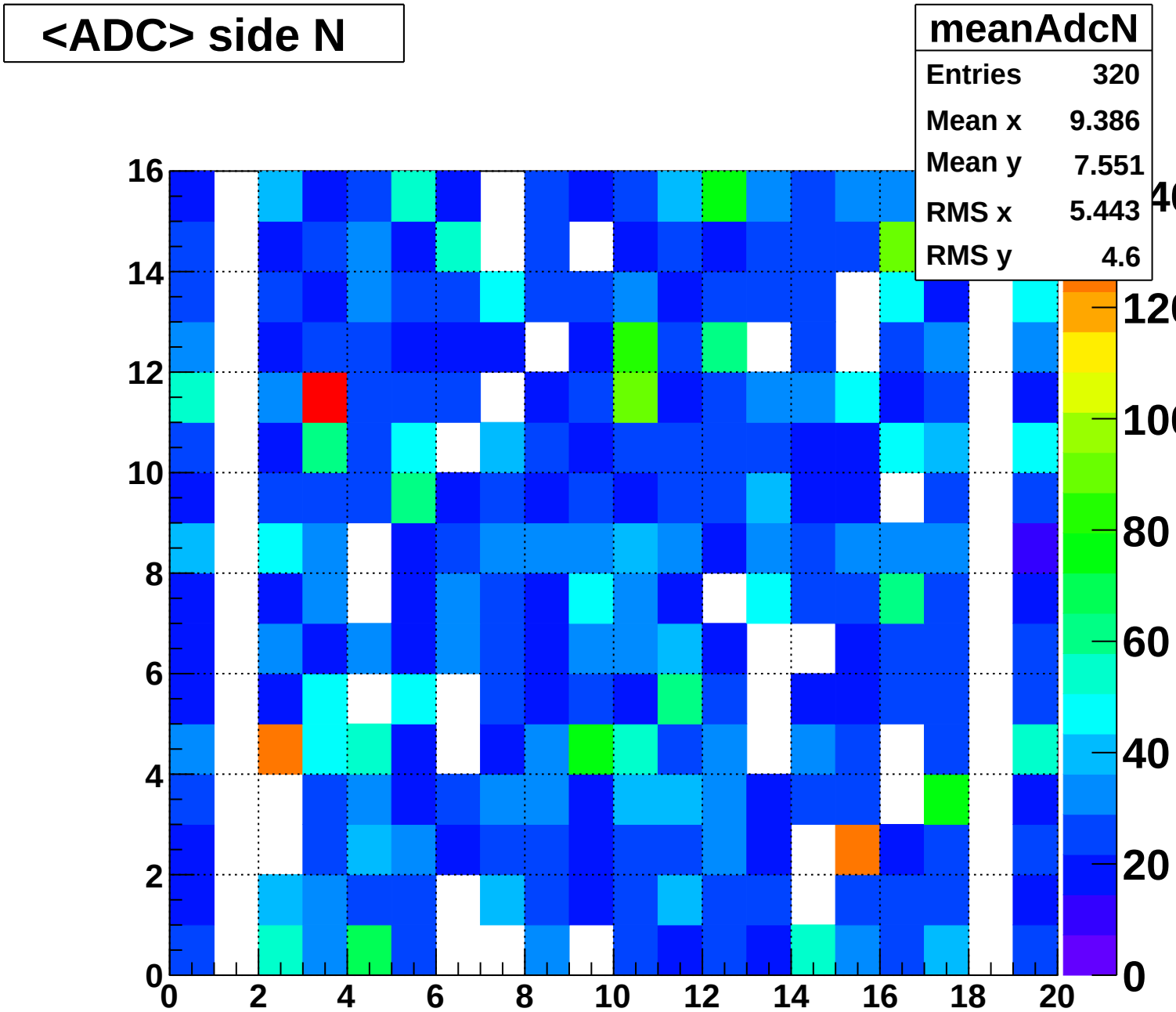

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