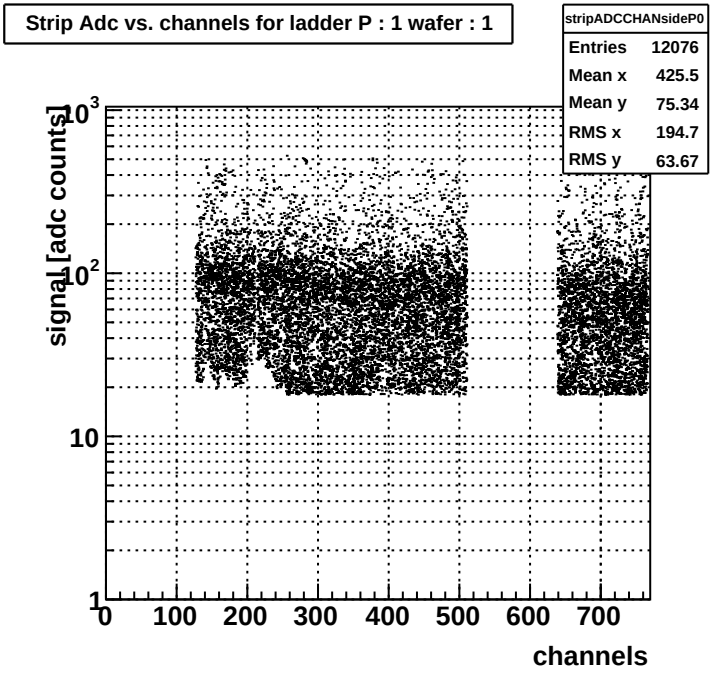
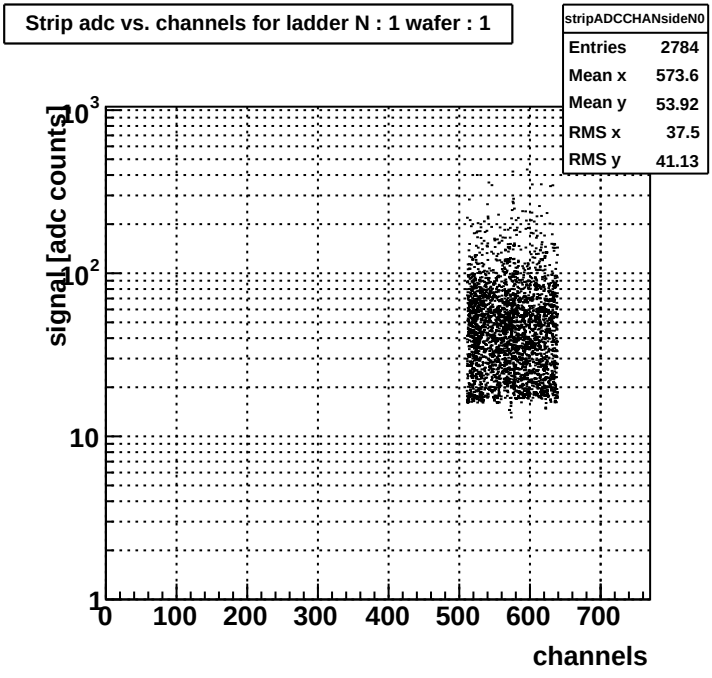
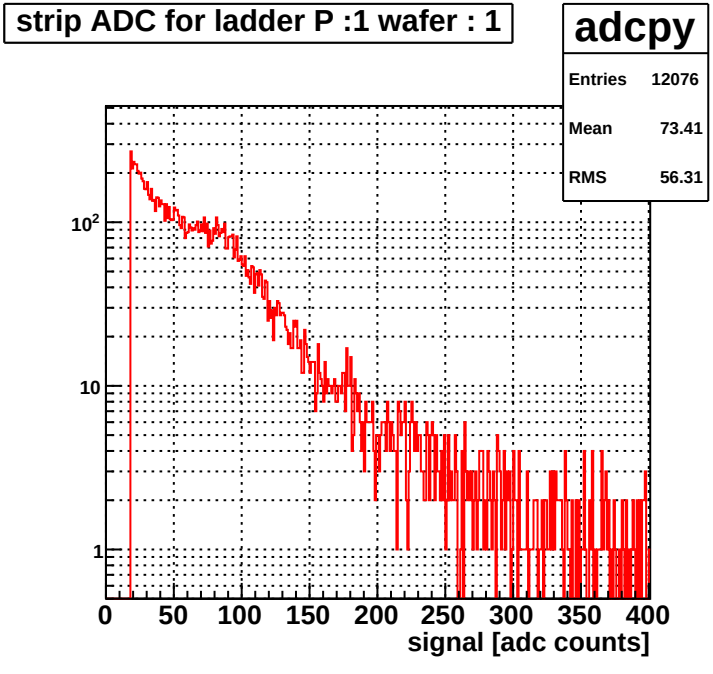
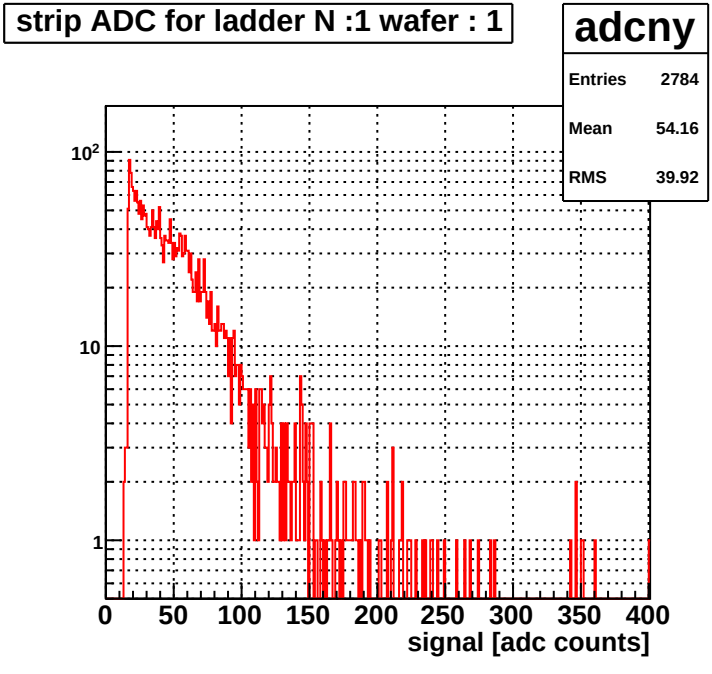
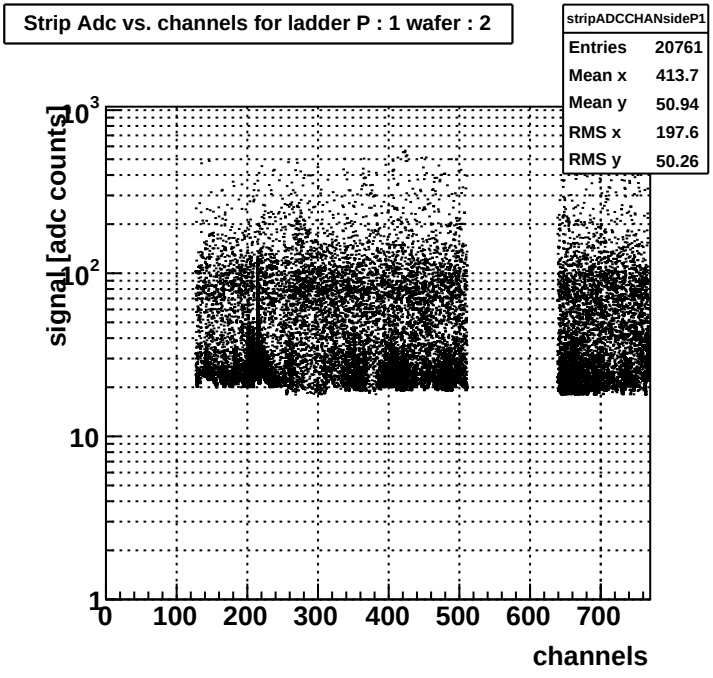
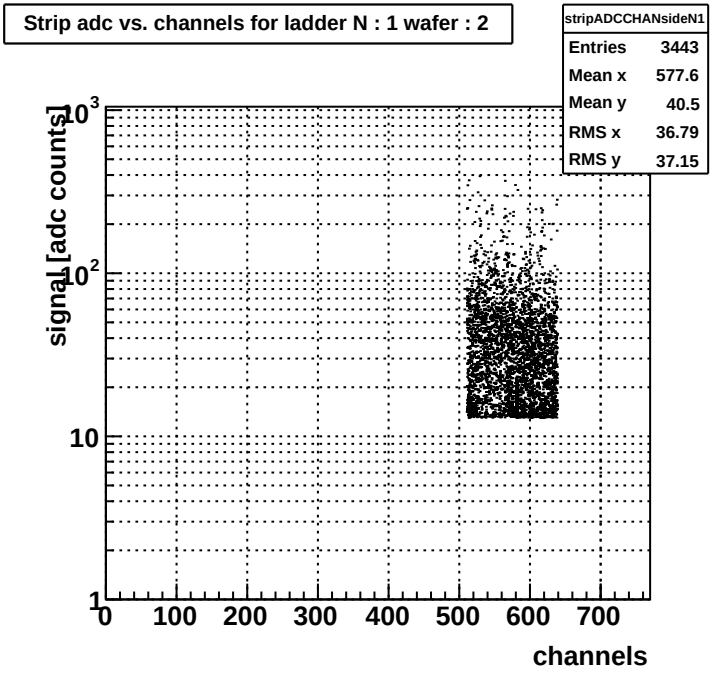

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 12076
Mean x 425.5
Mean y 75.34
RMS x 194.7
RMS y 63.67
signal [adc counts]
channels

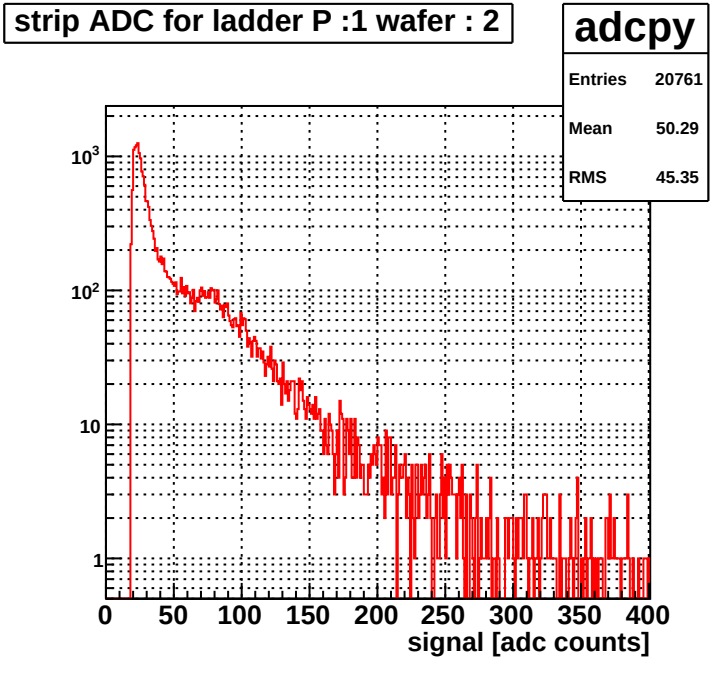

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2784
Mean x 573.6
Mean y 53.92
RMS x 37.5
RMS y 41.13
signal [adc counts]
channels

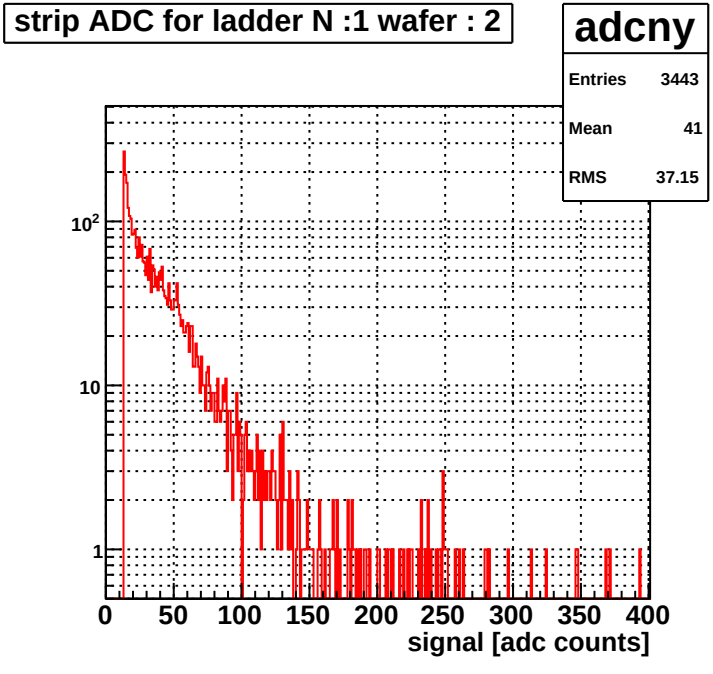

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 12076
Mean 73.41
RMS 56.31
signal [adc counts]

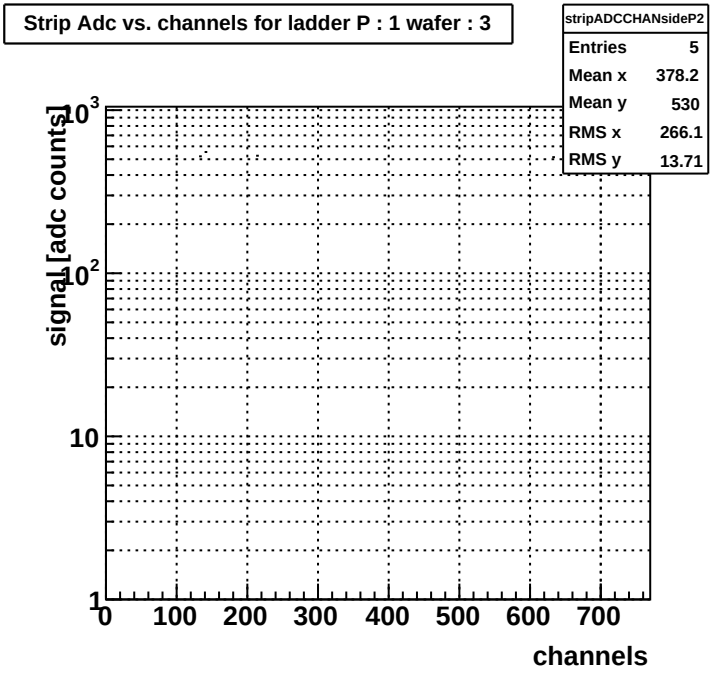

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2784
Mean 54.16
RMS 39.92
signal [adc counts]

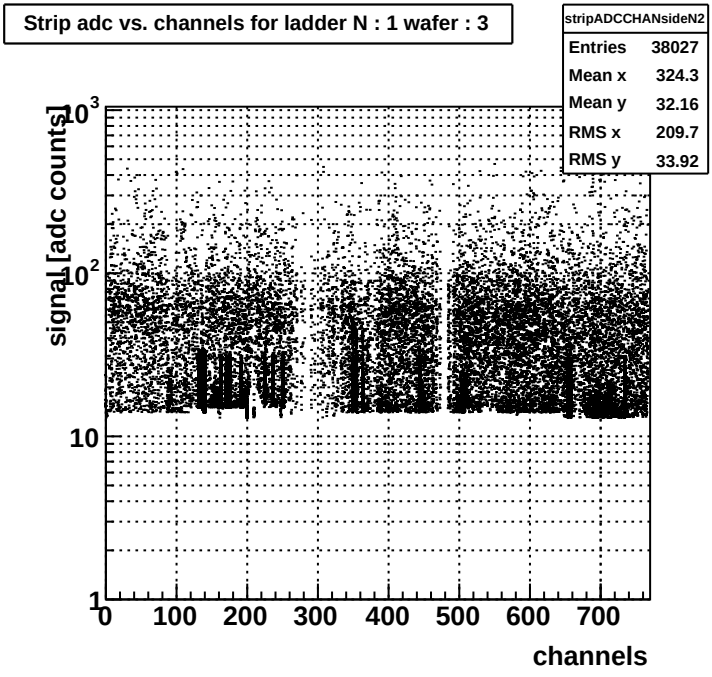

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 20761
Mean x 413.7
Mean y 50.94
RMS x 197.6
RMS y 50.26
signal [adc counts]
channels

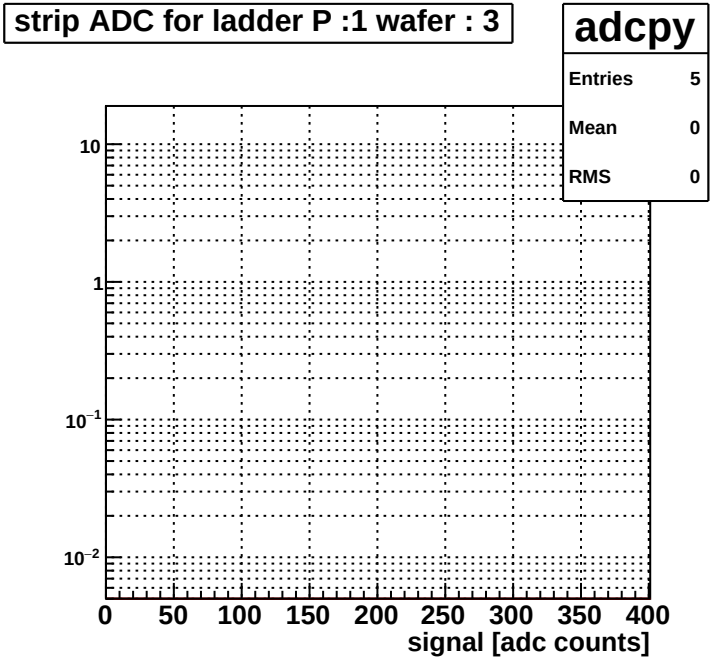

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3443
Mean x 577.6
Mean y 40.5
RMS x 36.79
RMS y 37.15
signal [adc counts]
channels

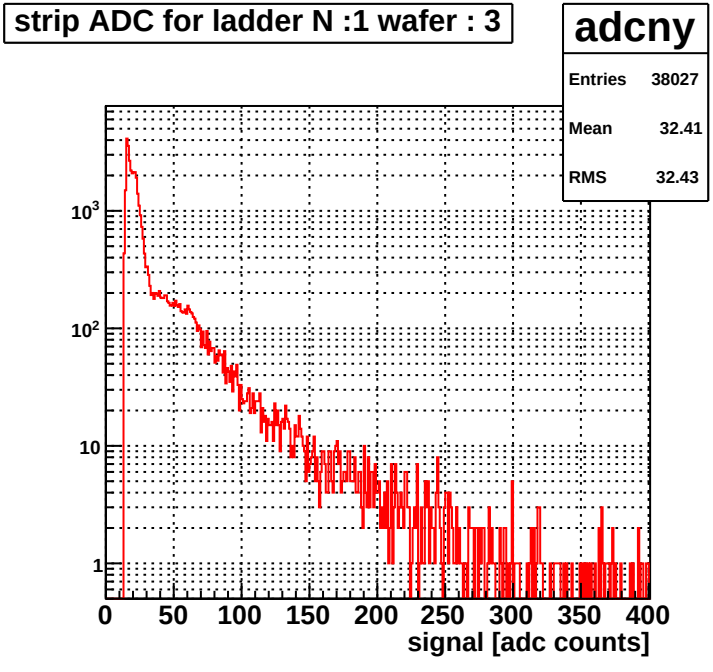

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 20761
Mean 50.29
RMS 45.35
signal [adc counts]

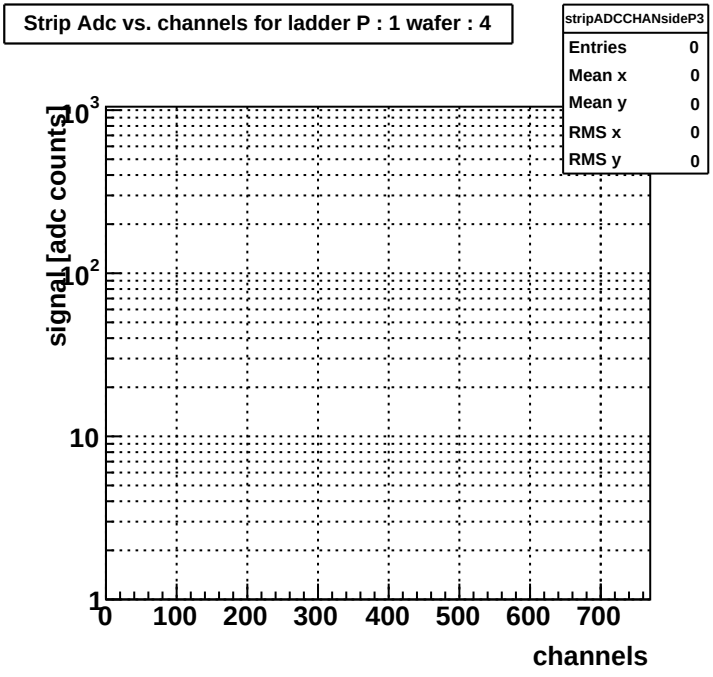

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3443
Mean 41
RMS 37.15
signal [adc counts]

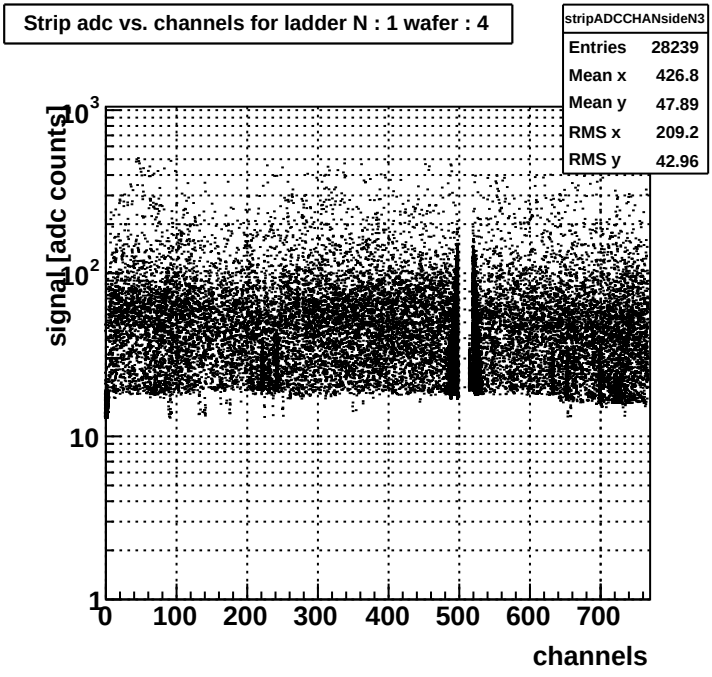

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 5
Mean x 378.2
Mean y 530
RMS x 266.1
RMS y 13.71
signal [adc counts]
channels

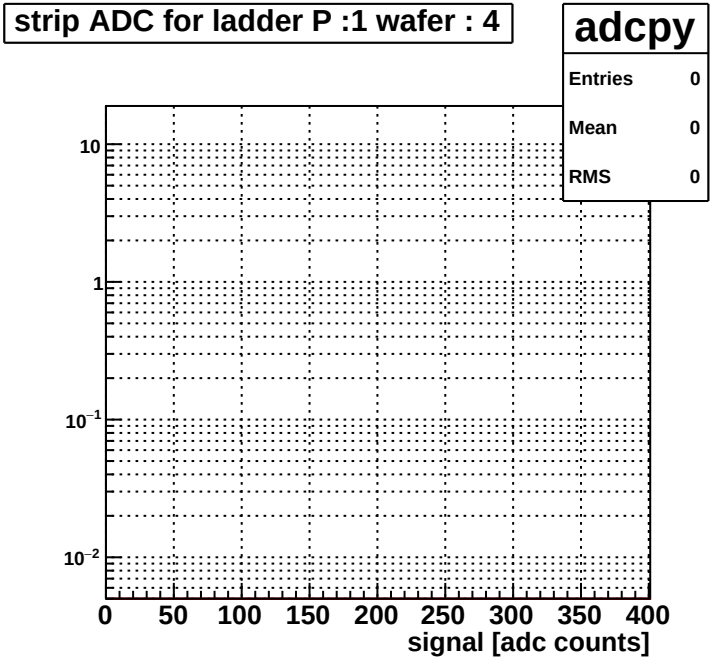

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 38027
Mean x 324.3
Mean y 32.16
RMS x 209.7
RMS y 33.92
signal [adc counts]
channels

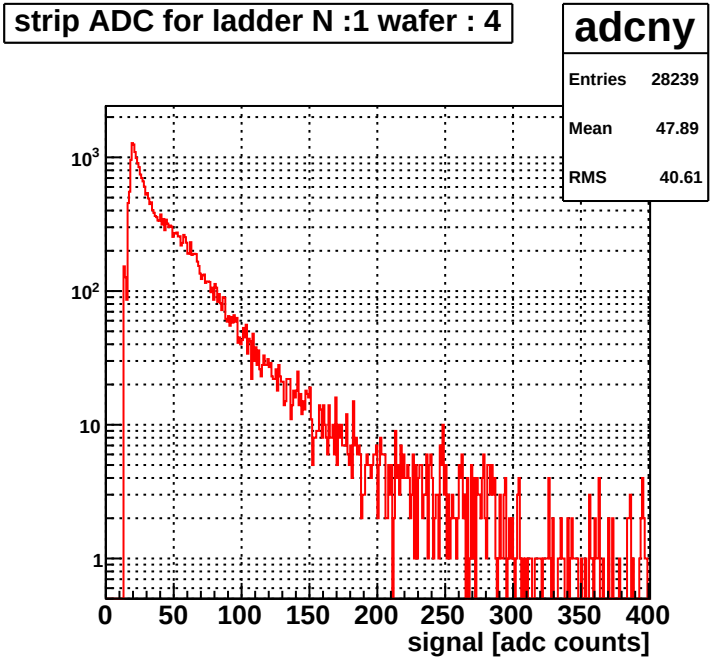

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

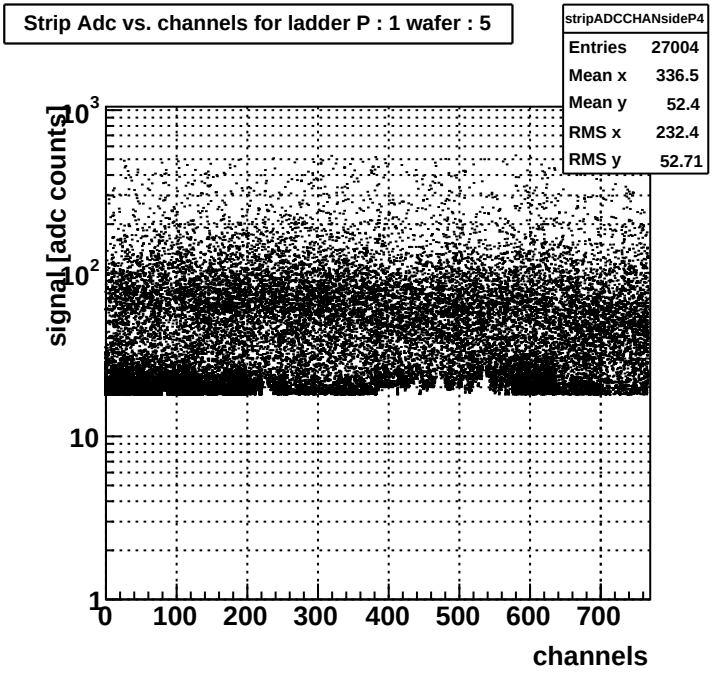

strip ADC for ladder N :1 wafer : 3
adcny
Entries 38027
Mean 32.41
RMS 32.43
signal [adc counts]

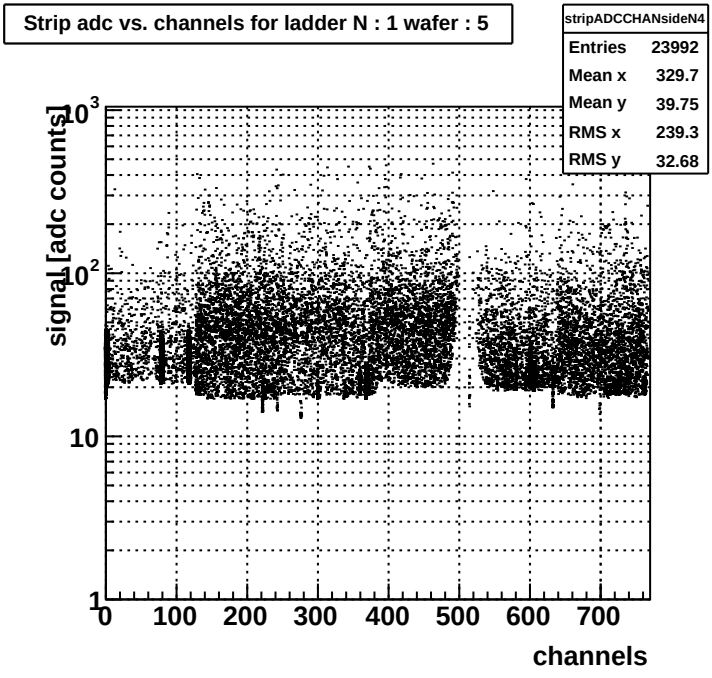

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

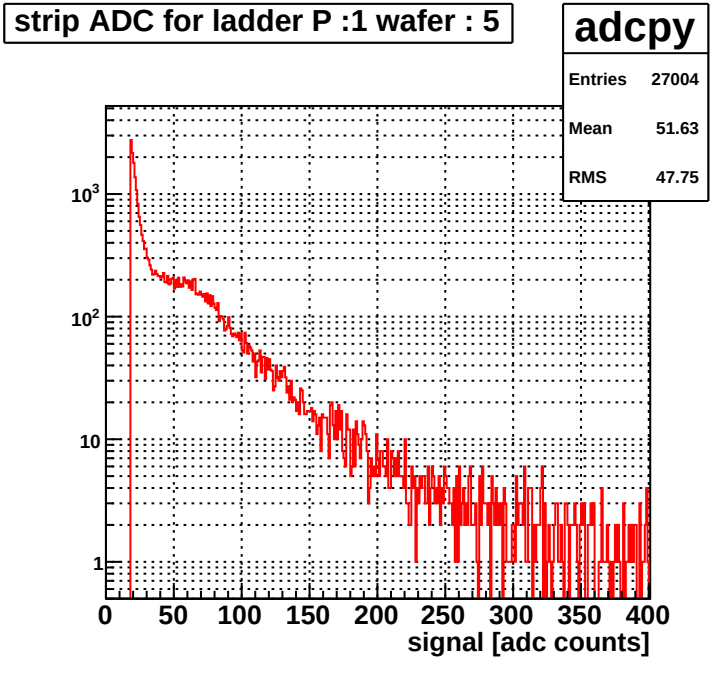

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 28239
Mean x 426.8
Mean y 47.89
RMS x 209.2
RMS y 42.96
signal [adc counts]
channels

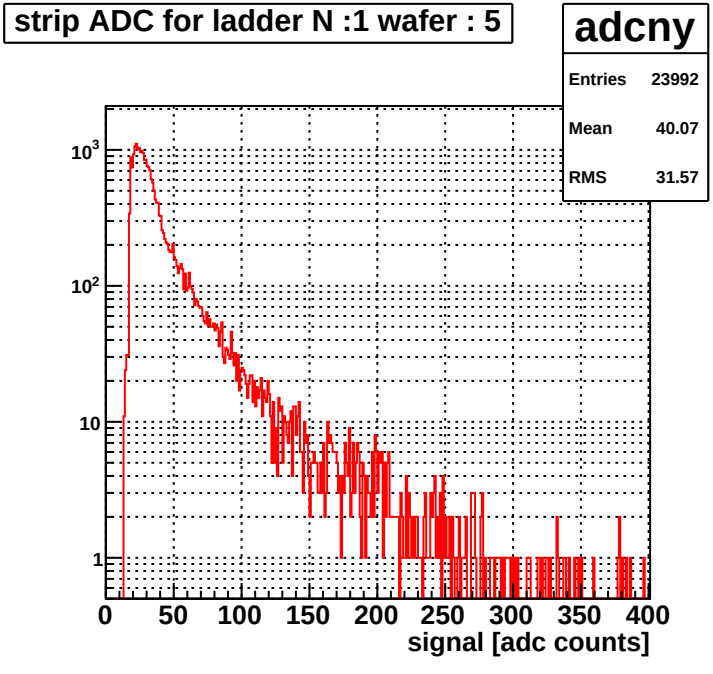

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

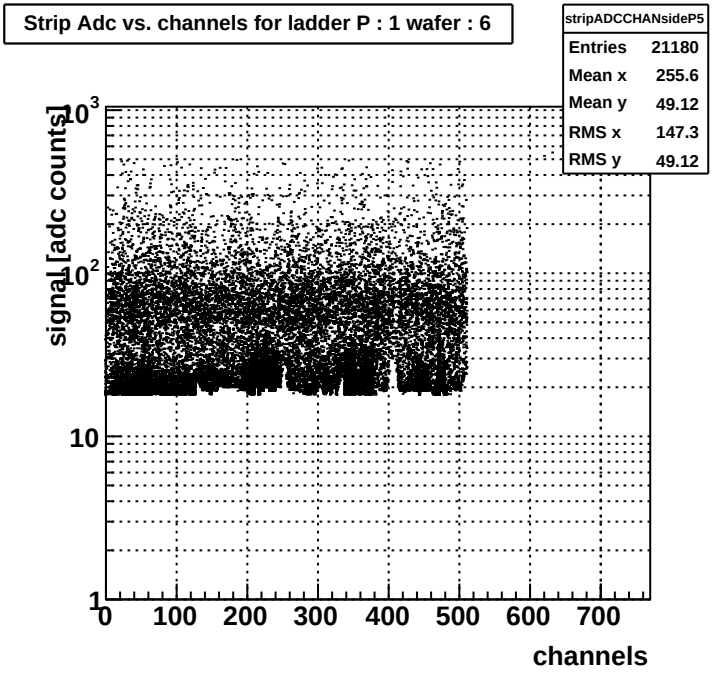

strip ADC for ladder N :1 wafer : 4
adcny
Entries 28239
Mean 47.89
RMS 40.61
signal [adc counts]

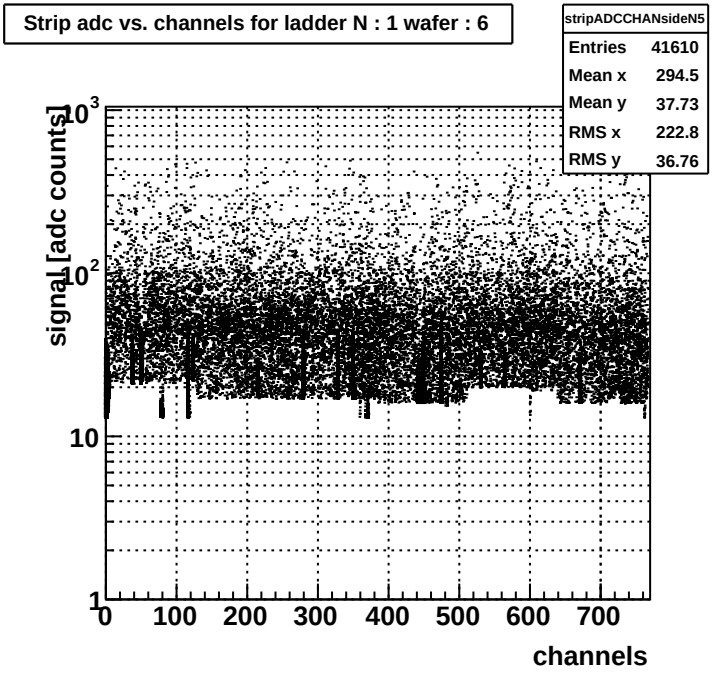

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 27004
Mean x 336.5
Mean y 52.4
RMS x 232.4
RMS y 52.71
signal [adc counts]
channels

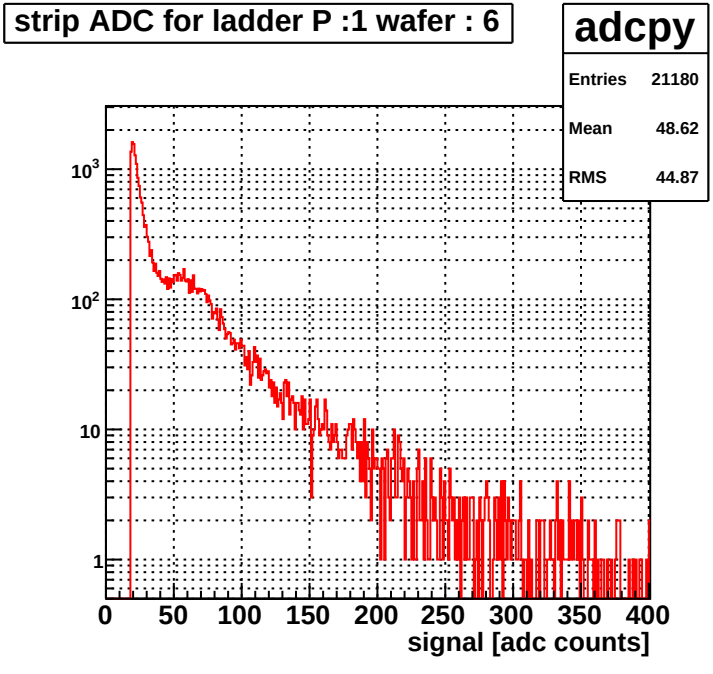

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 23992
Mean x 329.7
Mean y 39.75
RMS x 239.3
RMS y 32.68
signal [adc counts]
channels

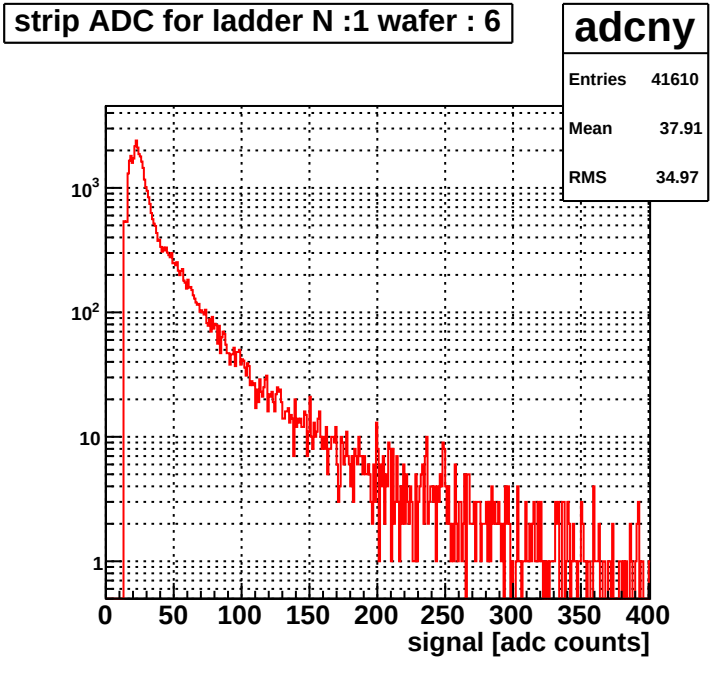

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 27004
Mean 51.63
RMS 47.75
signal [adc counts]

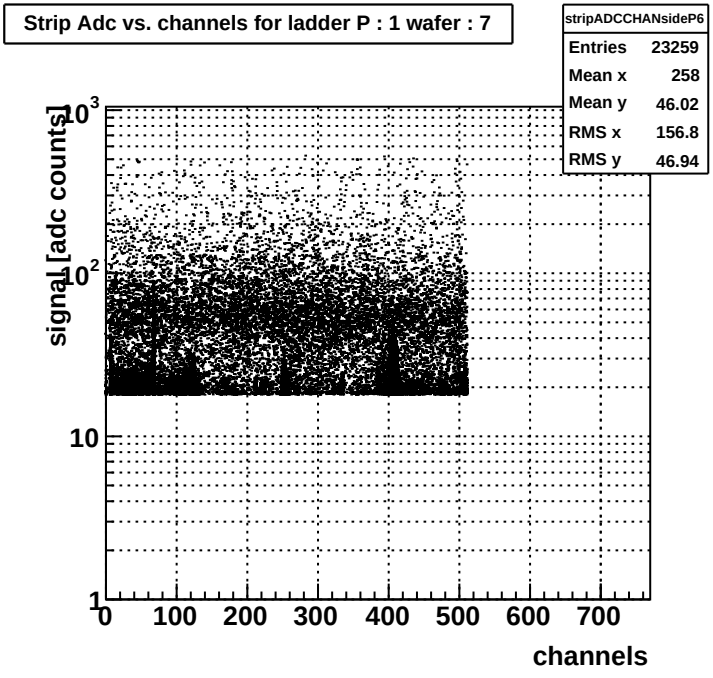

strip ADC for ladder N :1 wafer : 5
adcny
Entries 23992
Mean 40.07
RMS 31.57
signal [adc counts]

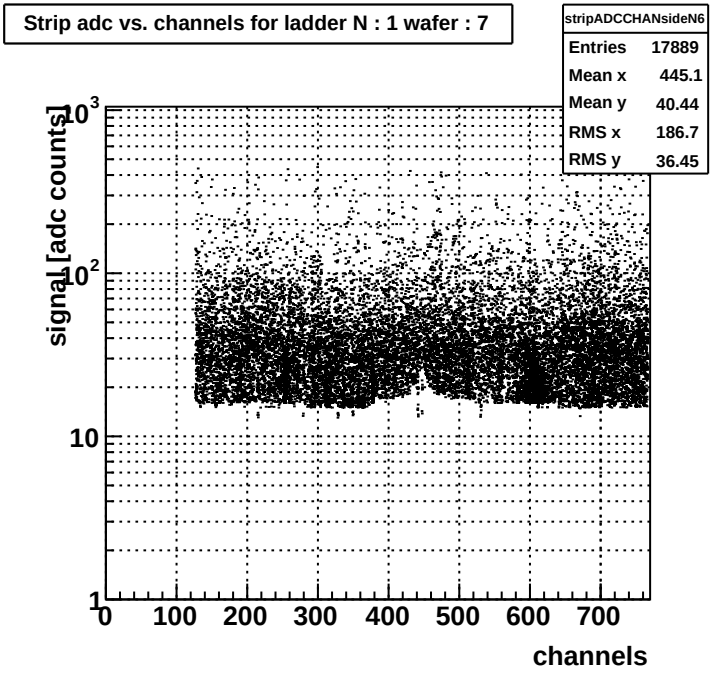

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 21180
Mean x 255.6
Mean y 49.12
RMS x 147.3
RMS y 49.12
signal [adc counts]
channels

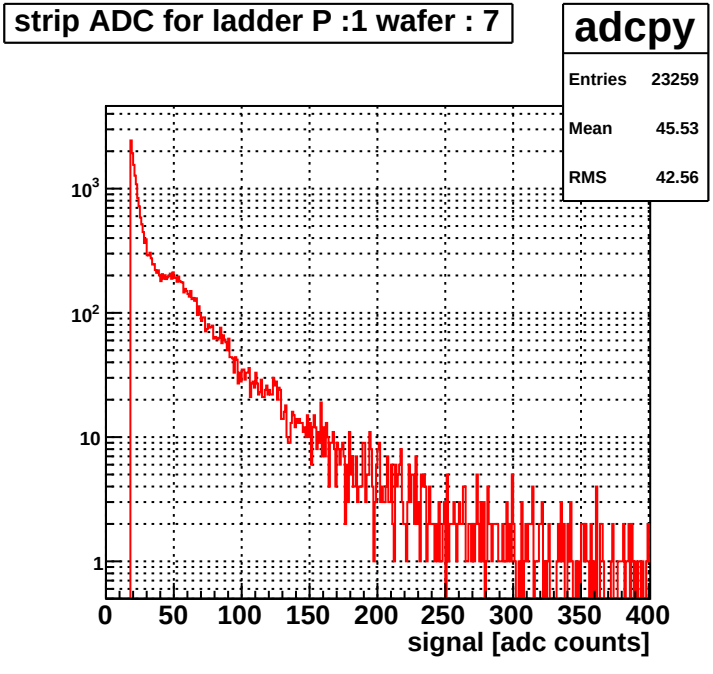

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 41610
Mean x 294.5
Mean y 37.73
RMS x 222.8
RMS y 36.76
signal [adc counts]
channels

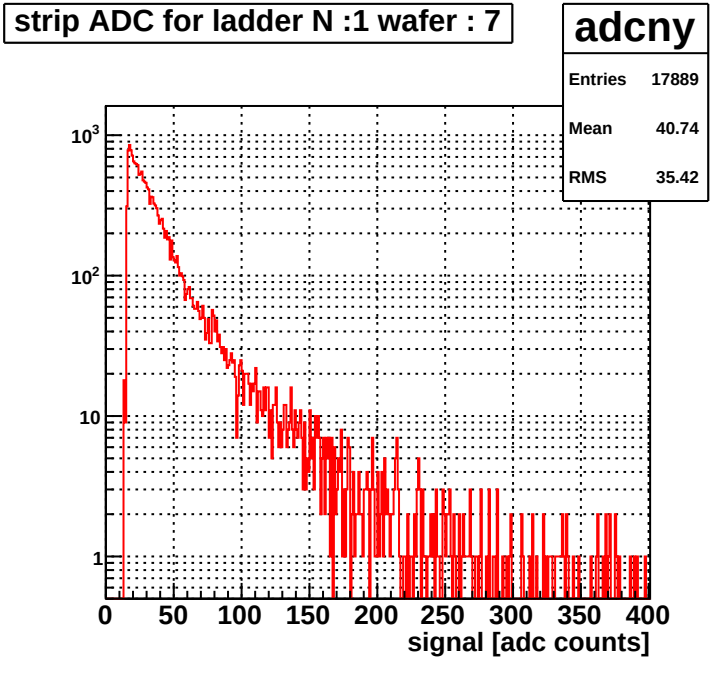

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 21180
Mean 48.62
RMS 44.87
signal [adc counts]

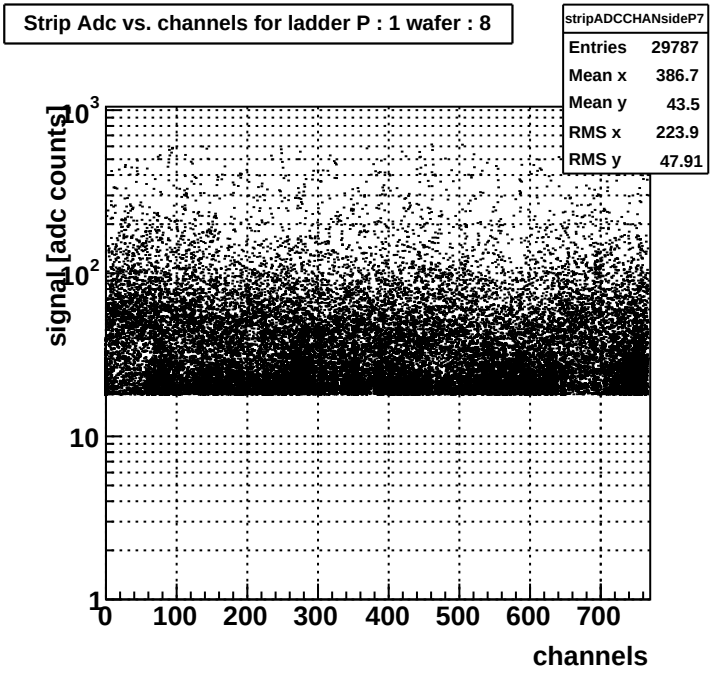

strip ADC for ladder N :1 wafer : 6
adcny
Entries 41610
Mean 37.91
RMS 34.97
signal [adc counts]

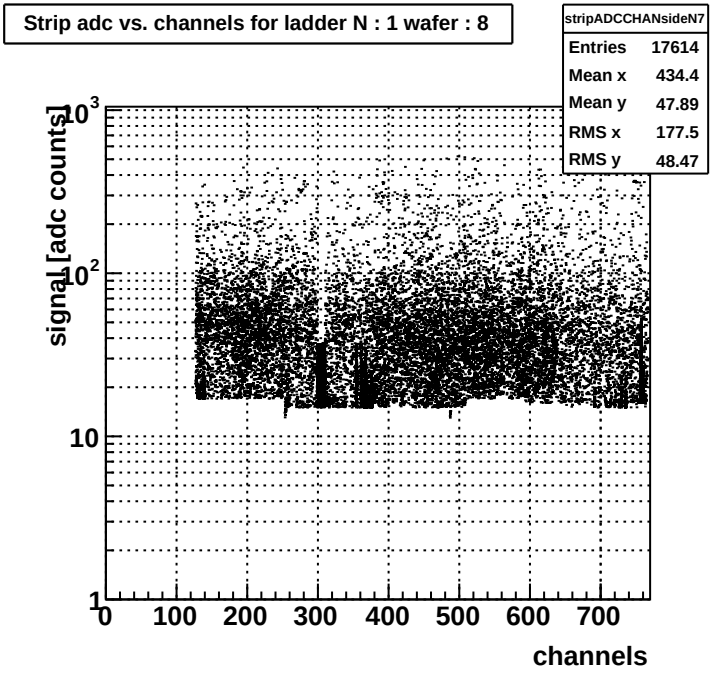

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 23259
Mean x 258
Mean y 46.02
RMS x 156.8
RMS y 46.94
signal [adc counts]
channels

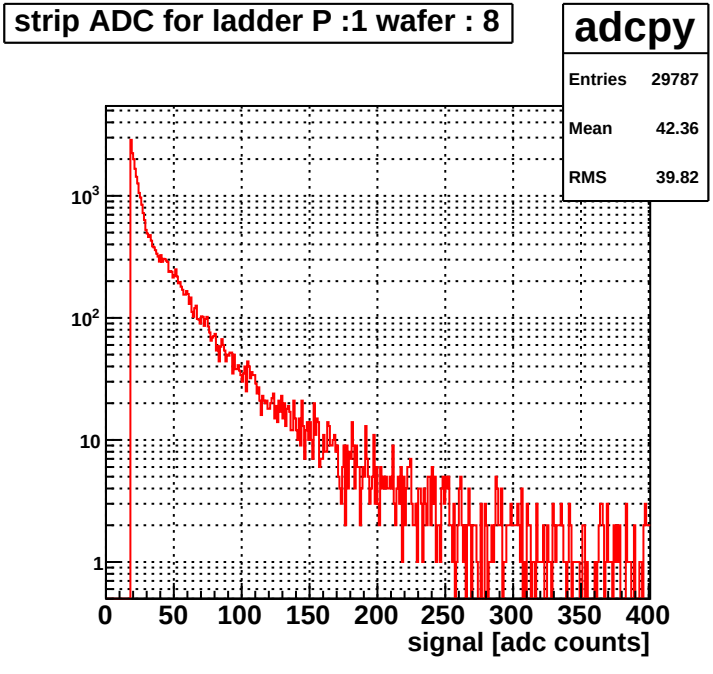

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 17889
Mean x 445.1
Mean y 40.44
RMS x 186.7
RMS y 36.45
signal [adc counts]
channels

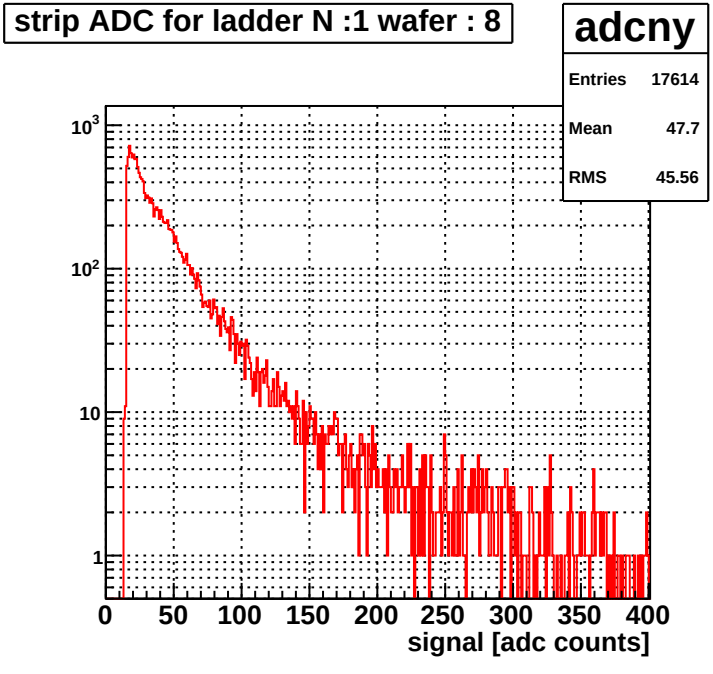

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 23259
Mean 45.53
RMS 42.56
signal [adc counts]

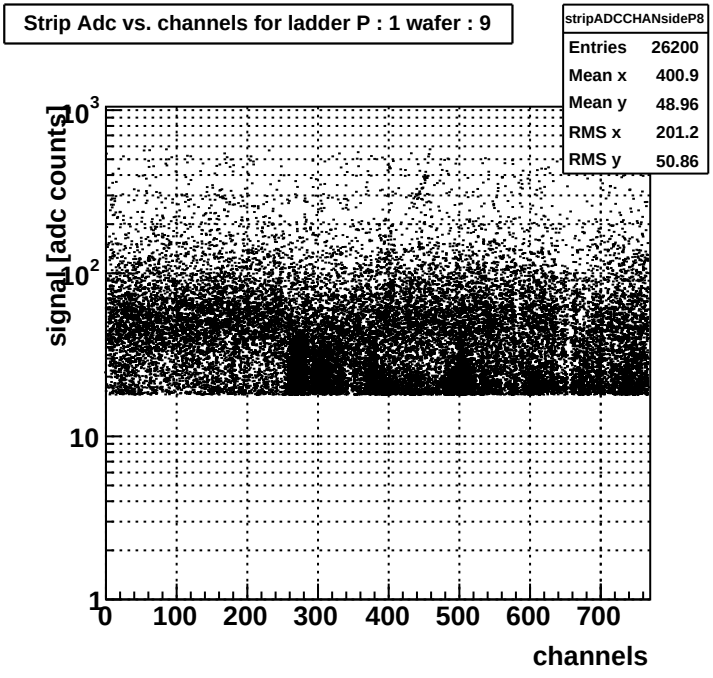

strip ADC for ladder N :1 wafer : 7
adcny
Entries 17889
Mean 40.74
RMS 35.42
signal [adc counts]

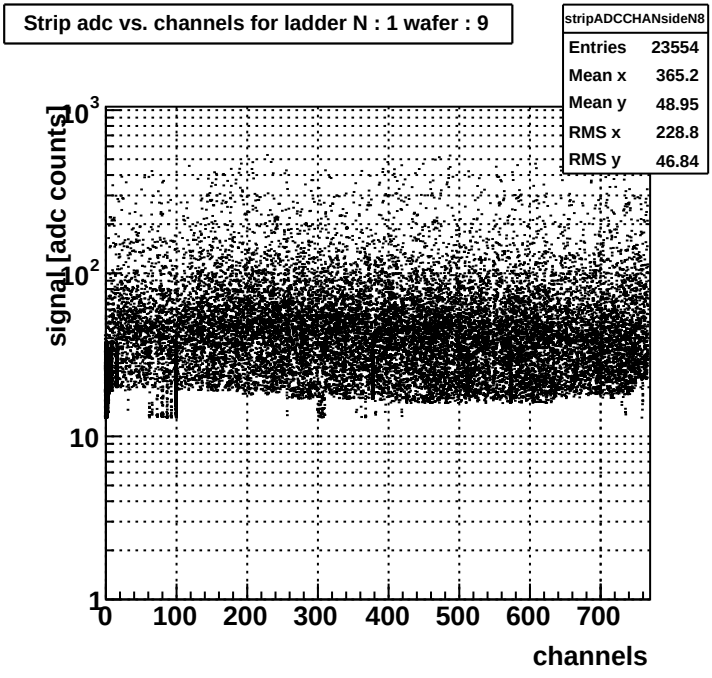

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 29787
Mean x 386.7
Mean y 43.5
RMS x 223.9
RMS y 47.91
signal [adc counts]
channels

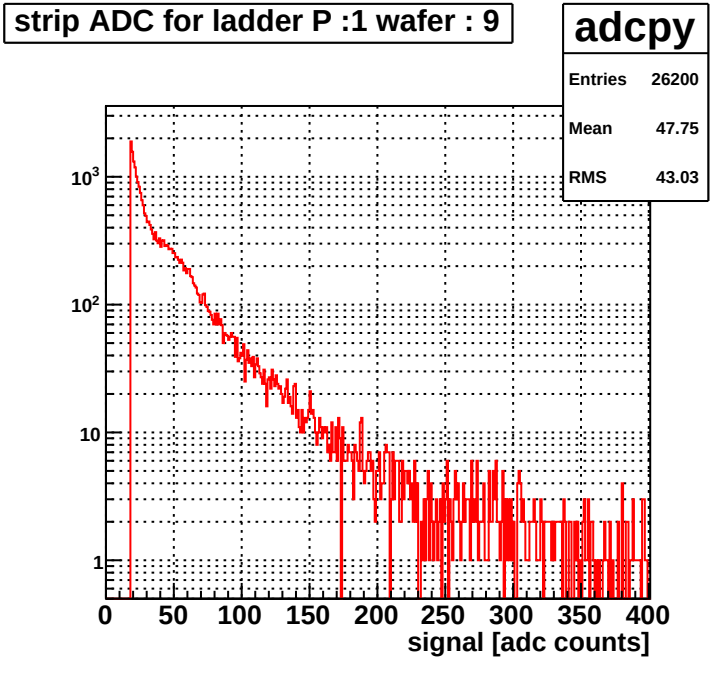

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 17614
Mean x 434.4
Mean y 47.89
RMS x 177.5
RMS y 48.47
signal [adc counts]
channels

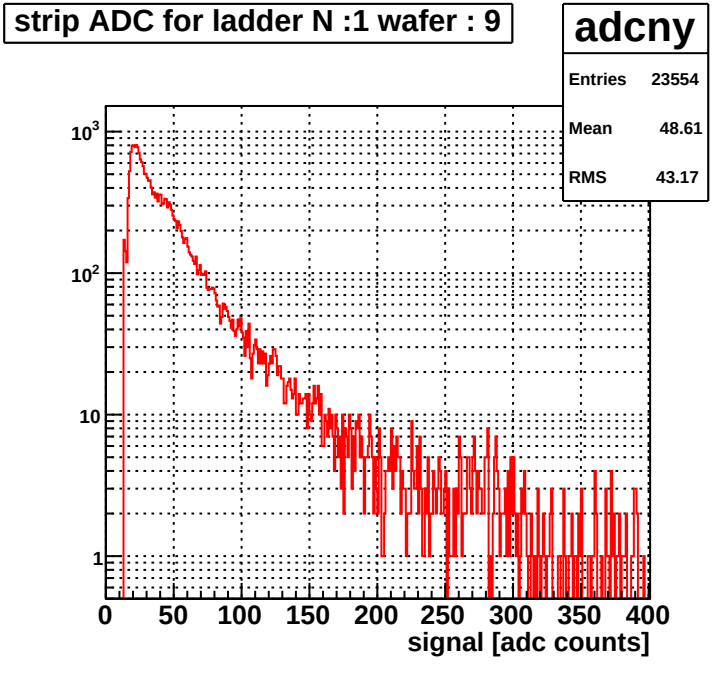

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 29787
Mean 42.36
RMS 39.82
signal [adc counts]

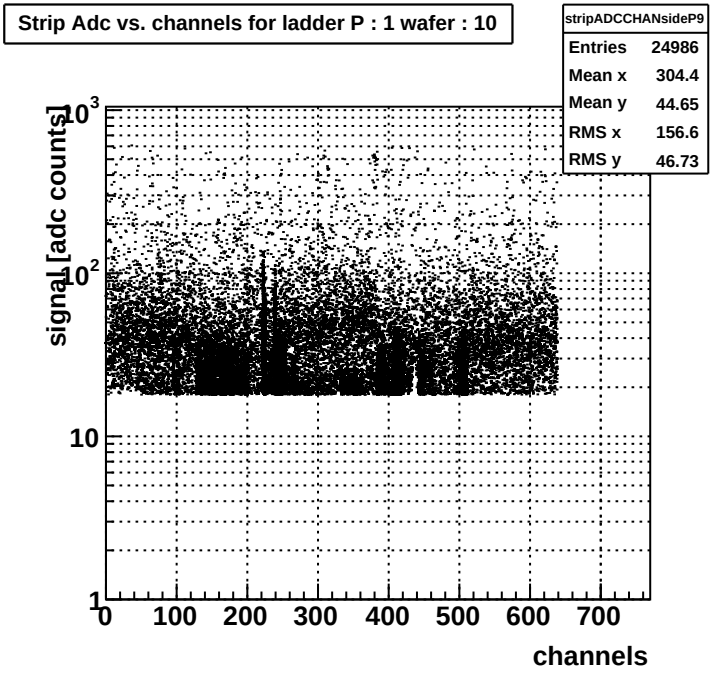

strip ADC for ladder N :1 wafer : 8
adcny
Entries 17614
Mean 47.7
RMS 45.56
signal [adc counts]

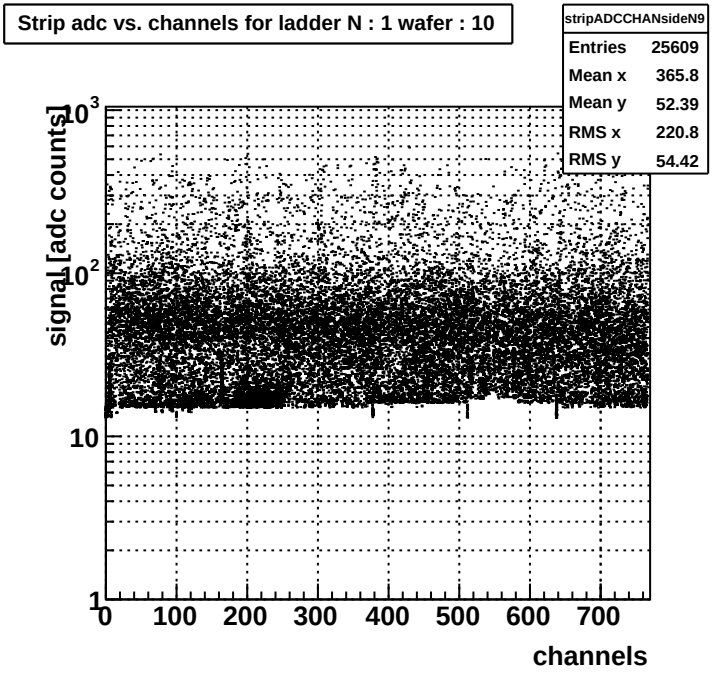

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 26200
Mean x 400.9
Mean y 48.96
RMS x 201.2
RMS y 50.86
signal [adc counts]
channels

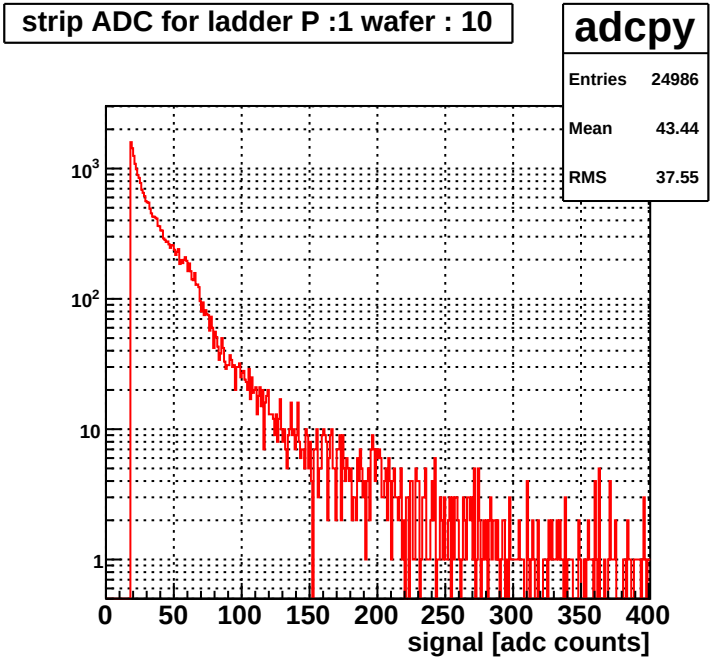

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 23554
Mean x 365.2
Mean y 48.95
RMS x 228.8
RMS y 46.84
signal [adc counts]
channels

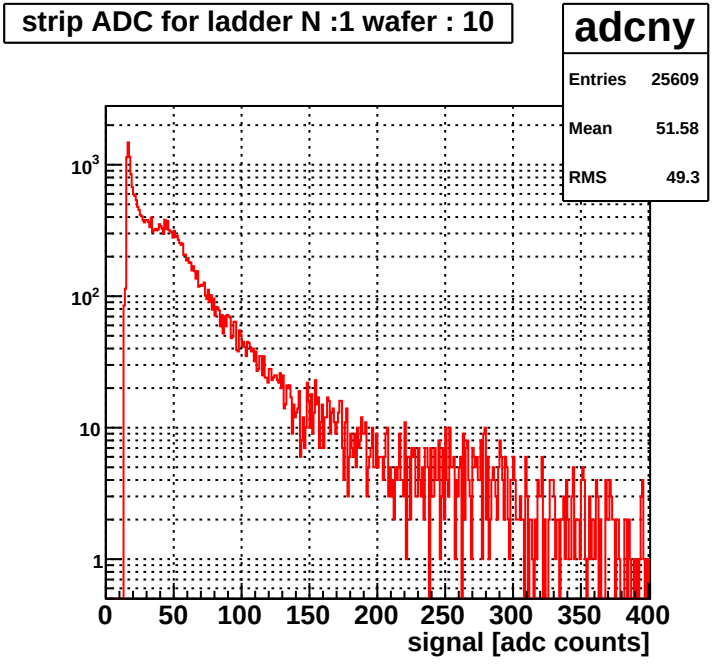

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 26200
Mean 47.75
RMS 43.03
signal [adc counts]

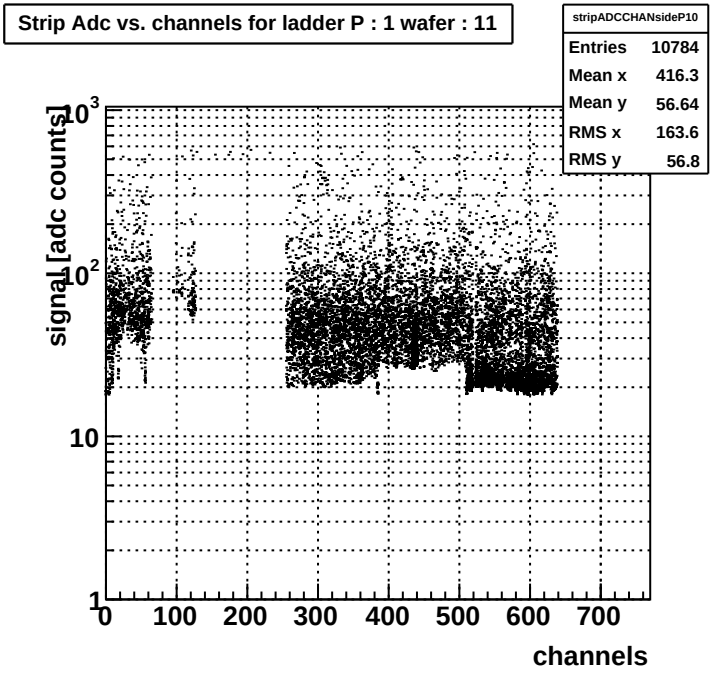

strip ADC for ladder N :1 wafer : 9
adcny
Entries 23554
Mean 48.61
RMS 43.17
signal [adc counts]

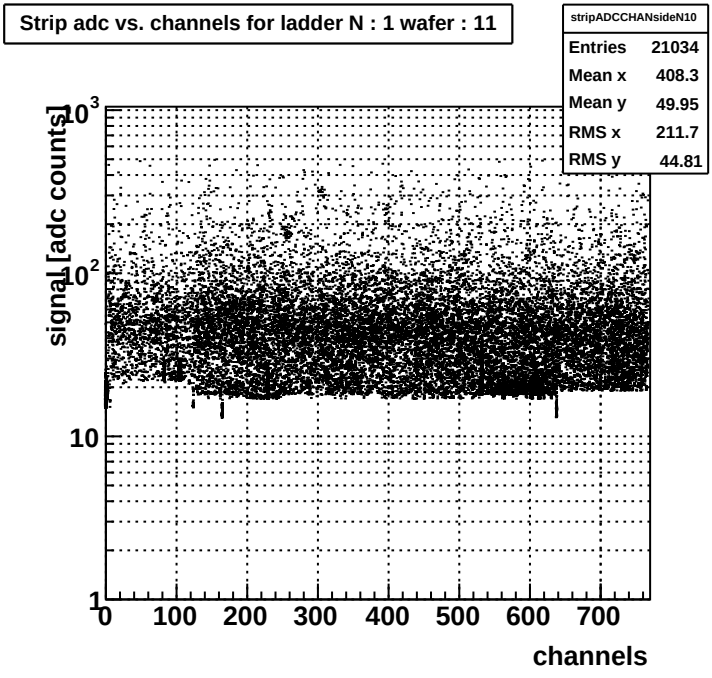

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 24986
Mean x 304.4
Mean y 44.65
RMS x 156.6
RMS y 46.73
signal [adc counts]
channels

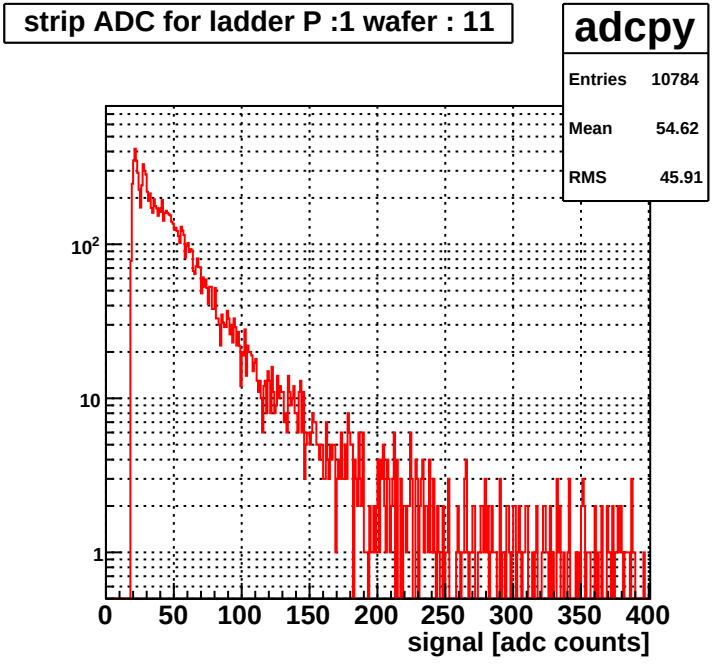

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 25609
Mean x 365.8
Mean y 52.39
RMS x 220.8
RMS y 54.42
signal [adc counts]
channels

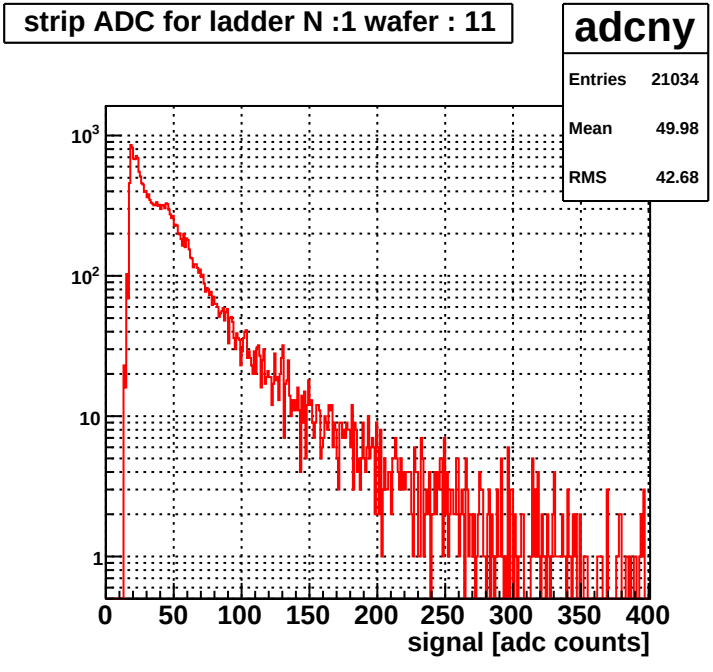

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 24986
Mean 43.44
RMS 37.55
signal [adc counts]

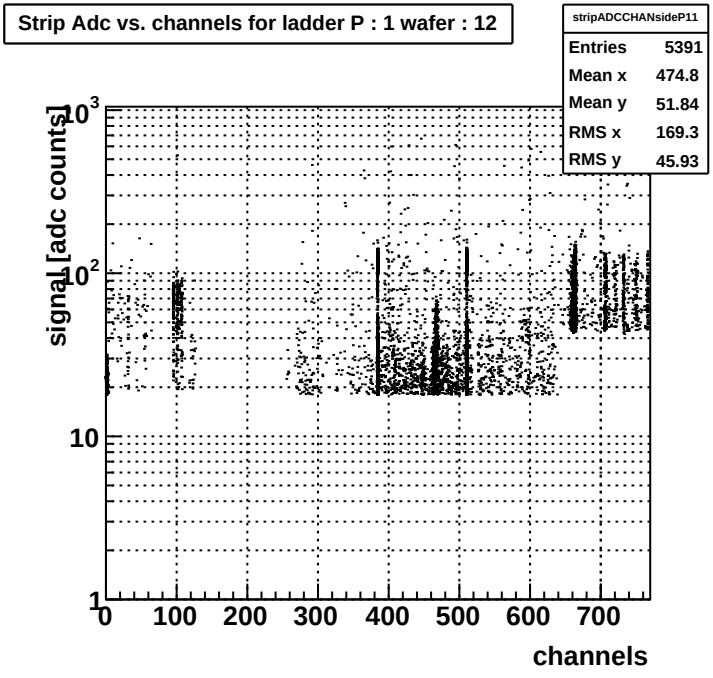

strip ADC for ladder N :1 wafer : 10
adcny
Entries 25609
Mean 51.58
RMS 49.3
signal [adc counts]

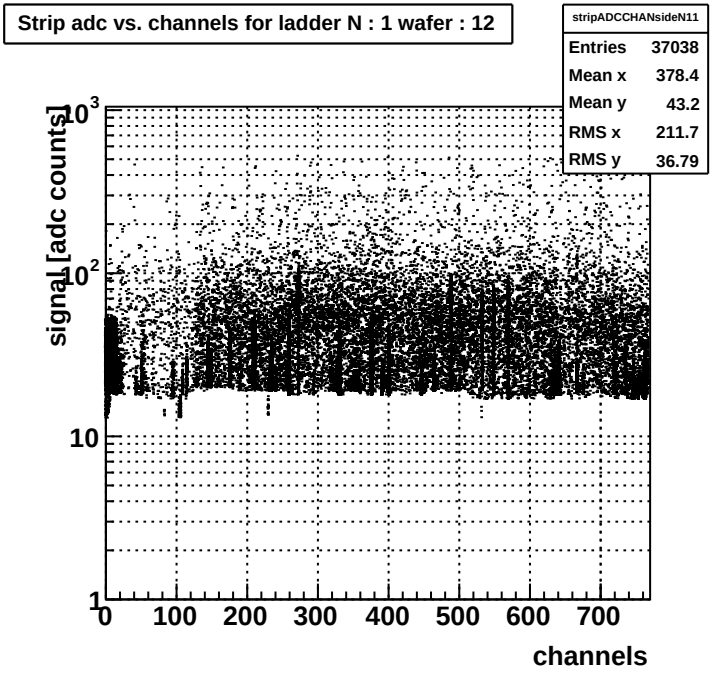

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 10784
Mean x 416.3
Mean y 56.64
RMS x 163.6
RMS y 56.8
signal [adc counts]
channels

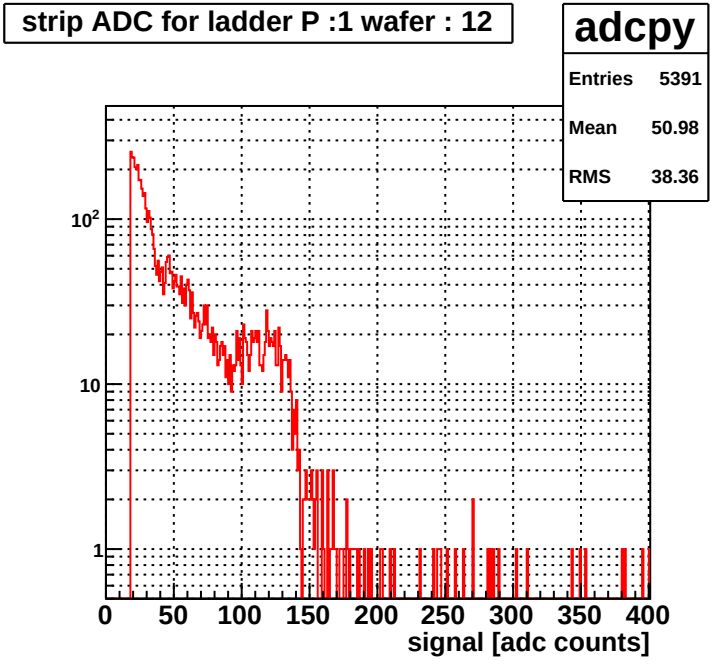

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 21034
Mean x 408.3
Mean y 49.95
RMS x 211.7
RMS y 44.81
signal [adc counts]
channels

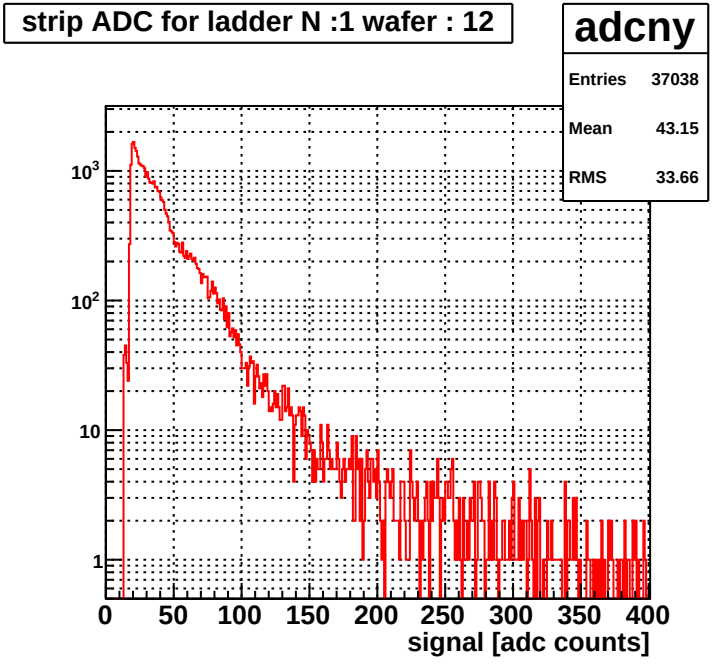

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 10784
Mean 54.62
RMS 45.91
signal [adc counts]

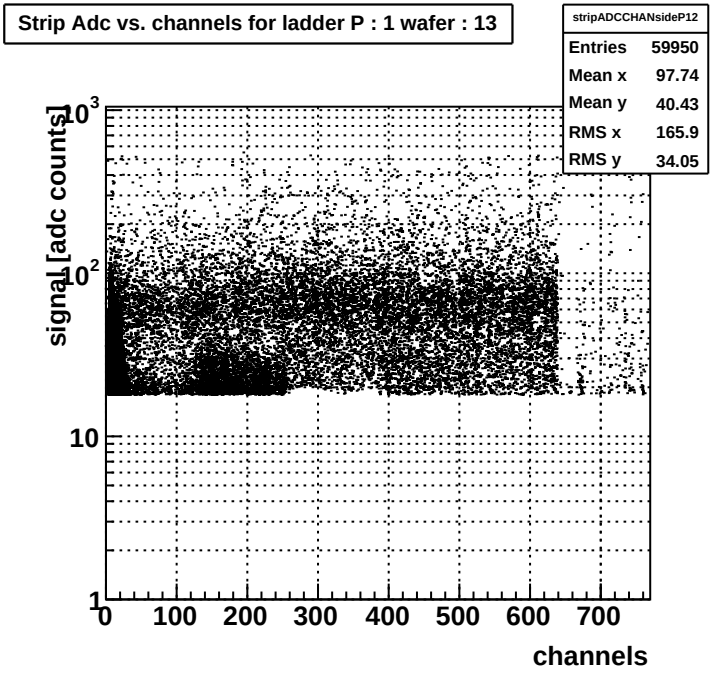

strip ADC for ladder N :1 wafer : 11
adcny
Entries 21034
Mean 49.98
RMS 42.68
signal [adc counts]

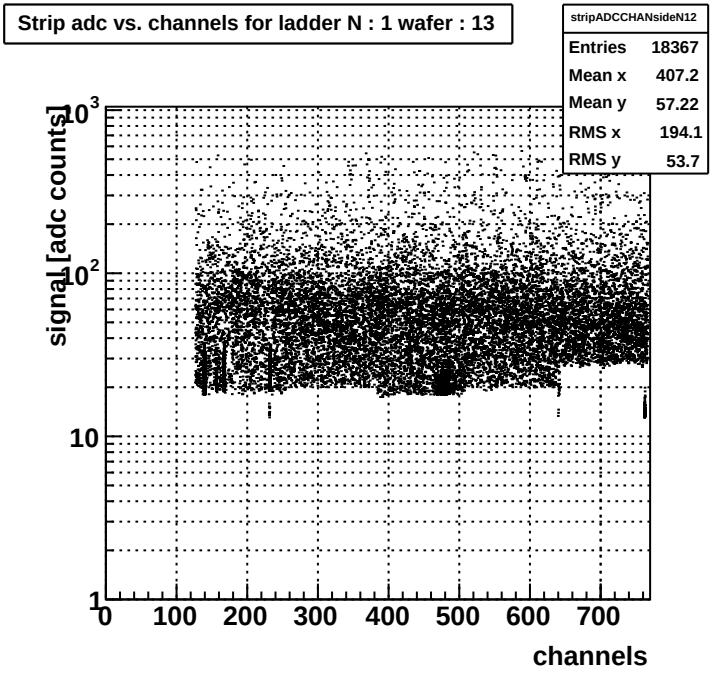

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5391
Mean x 474.8
Mean y 51.84
RMS x 169.3
RMS y 45.93
signal [adc counts]
channels

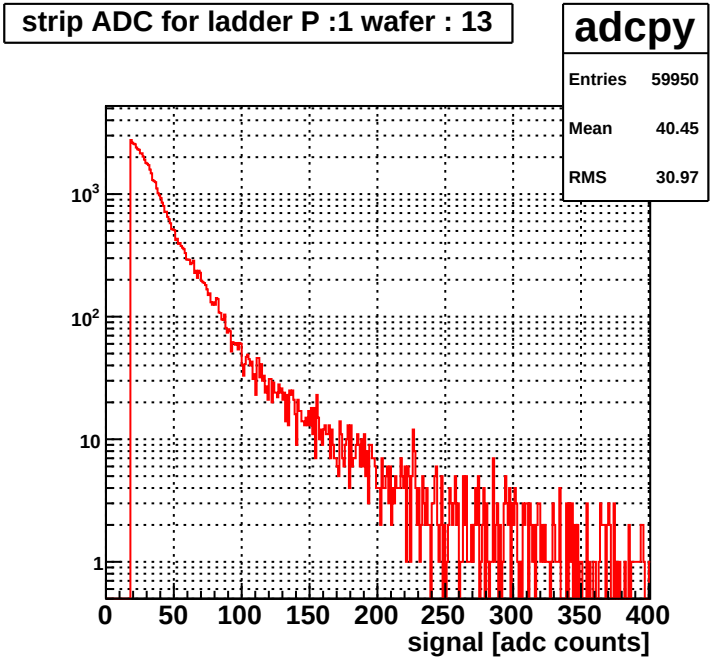

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 37038
Mean x 378.4
Mean y 43.2
RMS x 211.7
RMS y 36.79
signal [adc counts]
channels

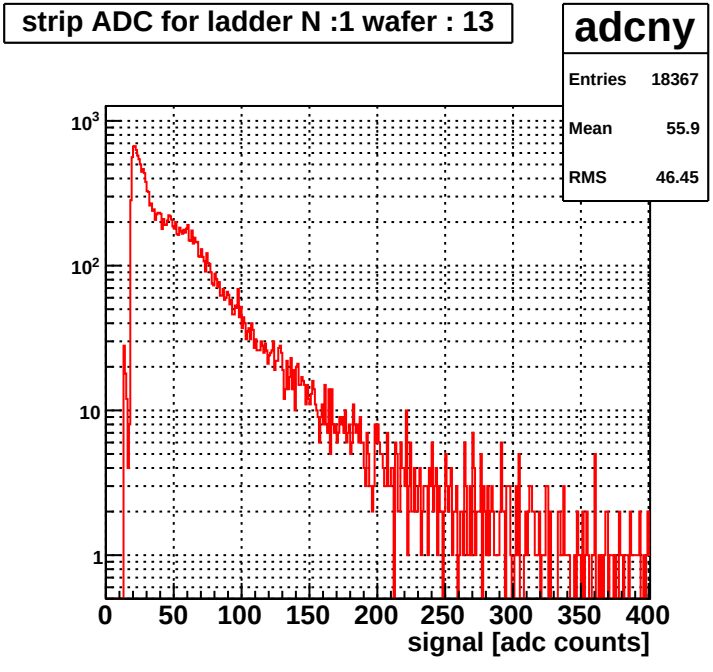

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5391
Mean 50.98
RMS 38.36
signal [adc counts]

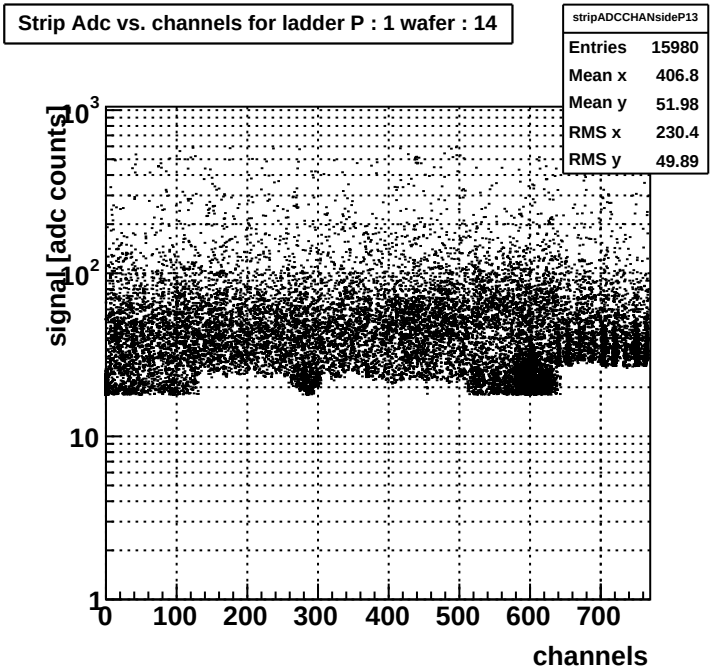

strip ADC for ladder N :1 wafer : 12
adcny
Entries 37038
Mean 43.15
RMS 33.66
signal [adc counts]

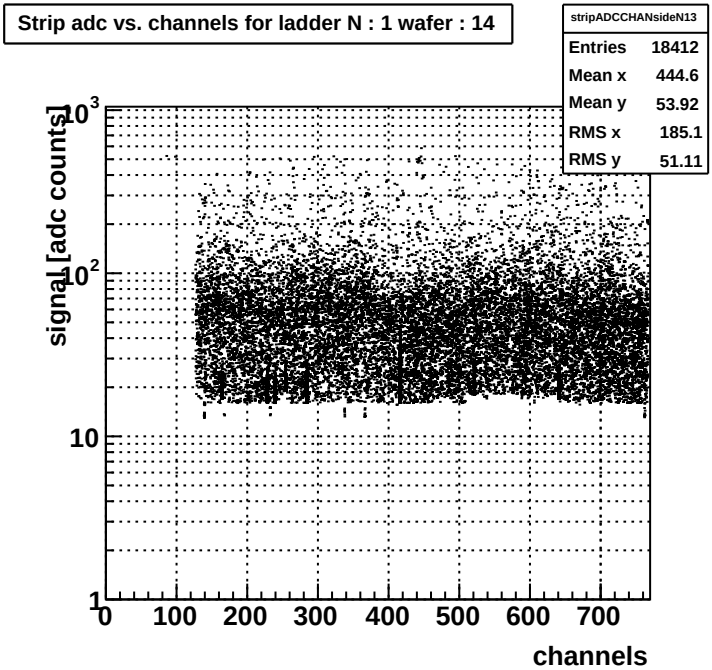

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 59950
Mean x 97.74
Mean y 40.43
RMS x 165.9
RMS y 34.05
signal [adc counts]
channels

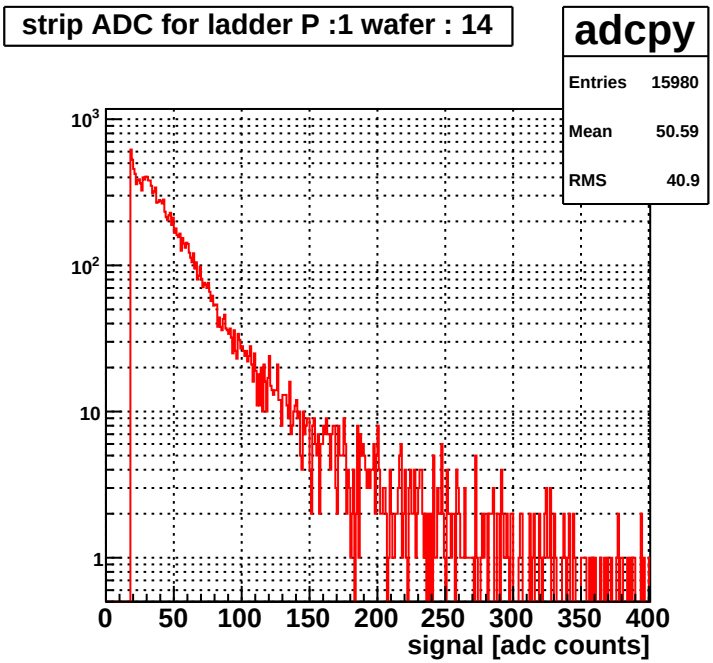

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 18367
Mean x 407.2
Mean y 57.22
RMS x 194.1
RMS y 53.7
signal [adc counts]
channels

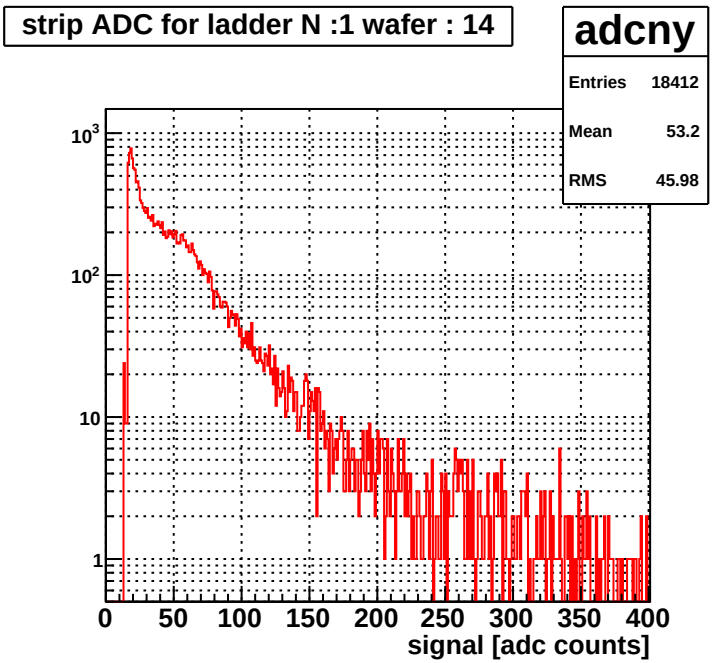

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 59950
Mean 40.45
RMS 30.97
signal [adc counts]

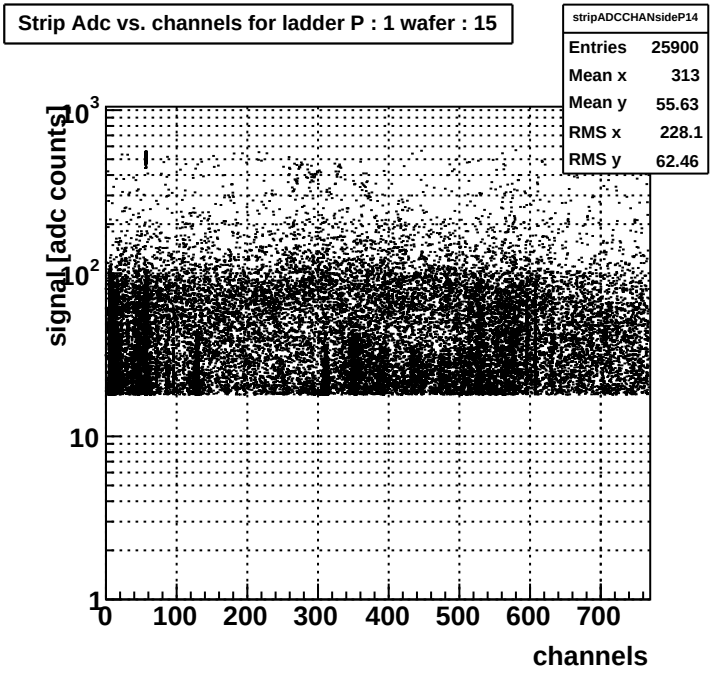

strip ADC for ladder N :1 wafer : 13
adcny
Entries 18367
Mean 55.9
RMS 46.45
signal [adc counts]

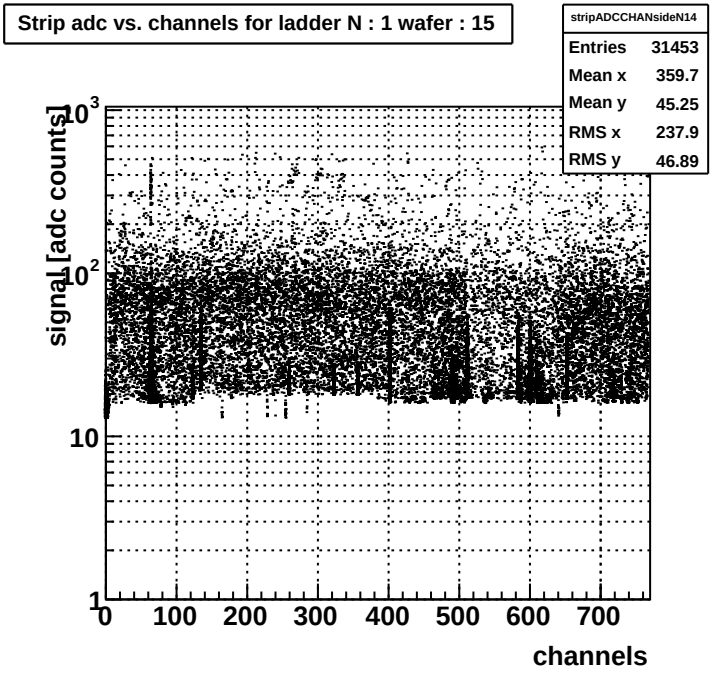

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 15980
Mean x 406.8
Mean y 51.98
RMS x 230.4
RMS y 49.89
signal [adc counts]
channels

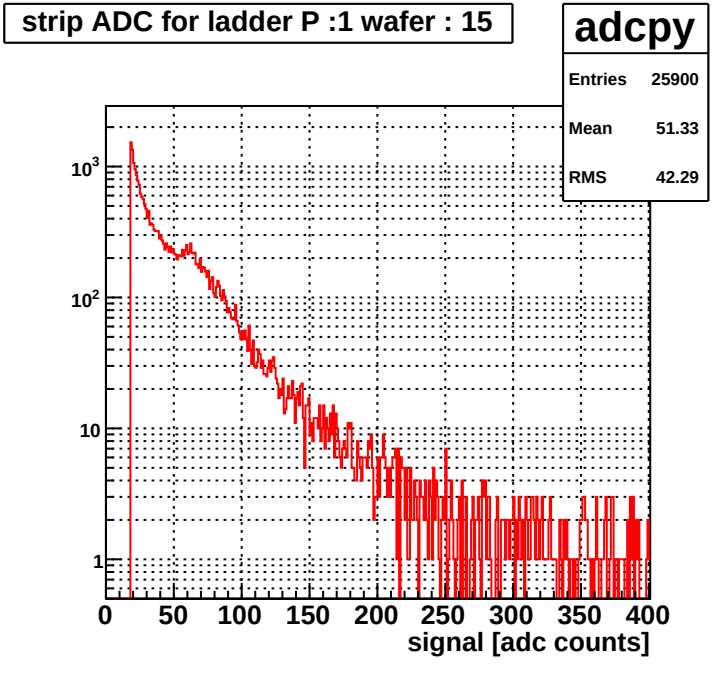

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 18412
Mean x 444.6
Mean y 53.92
RMS x 185.1
RMS y 51.11
signal [adc counts]
channels

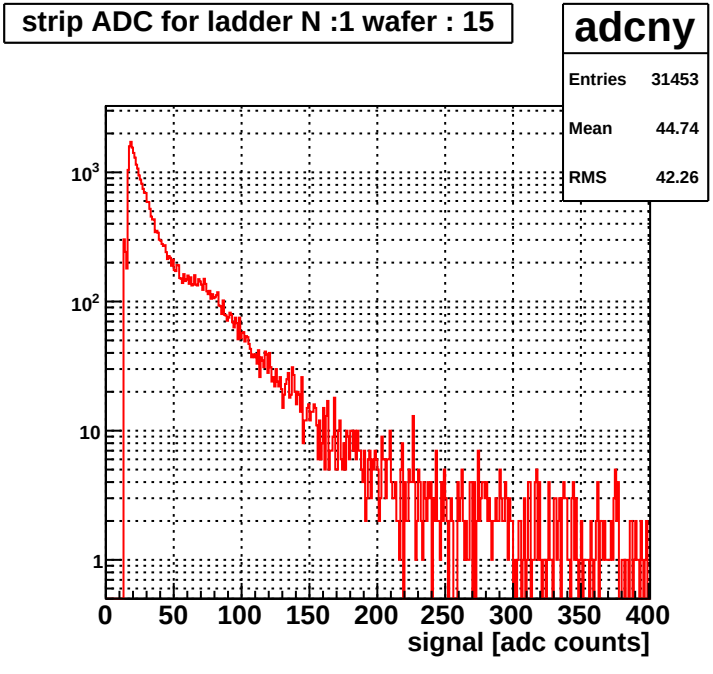

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 15980
Mean 50.59
RMS 40.9
signal [adc counts]

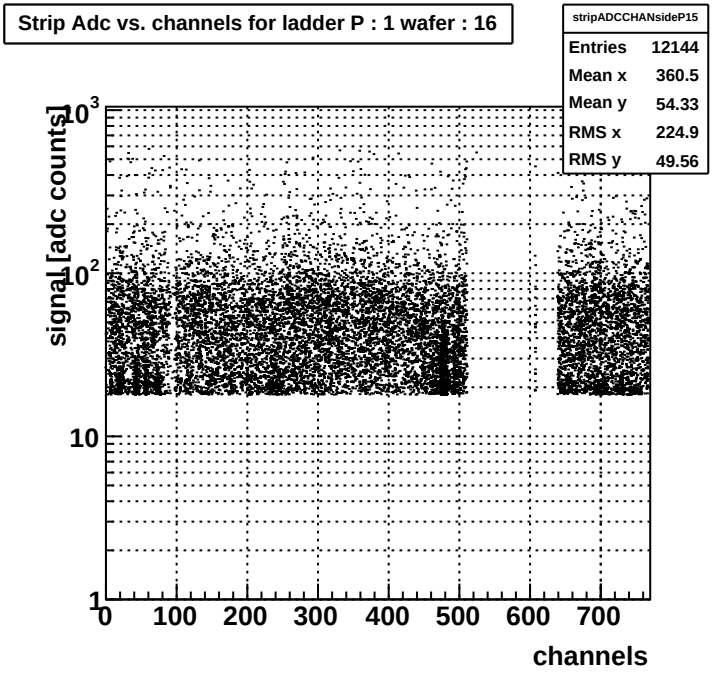

strip ADC for ladder N :1 wafer : 14
adcny
Entries 18412
Mean 53.2
RMS 45.98
signal [adc counts]

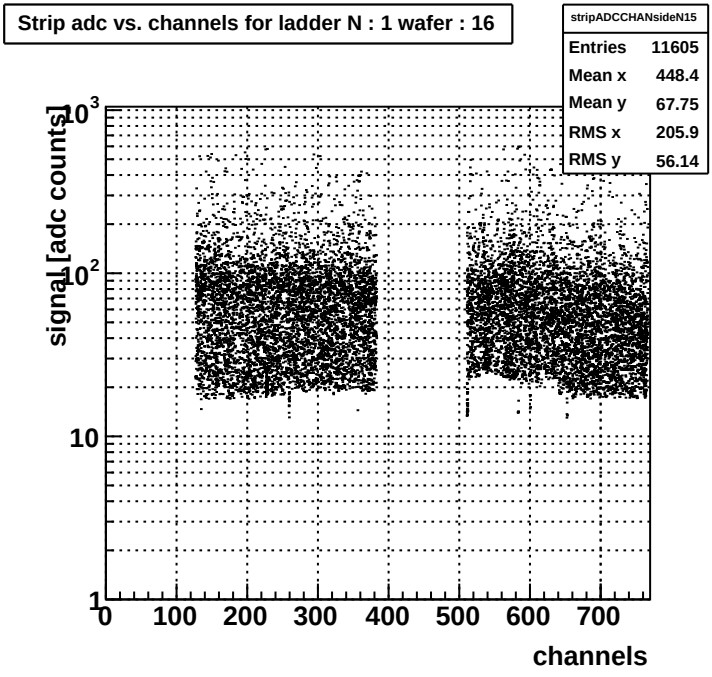

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 25900
Mean x 313
Mean y 55.63
RMS x 228.1
RMS y 62.46
signal [adc counts]
channels

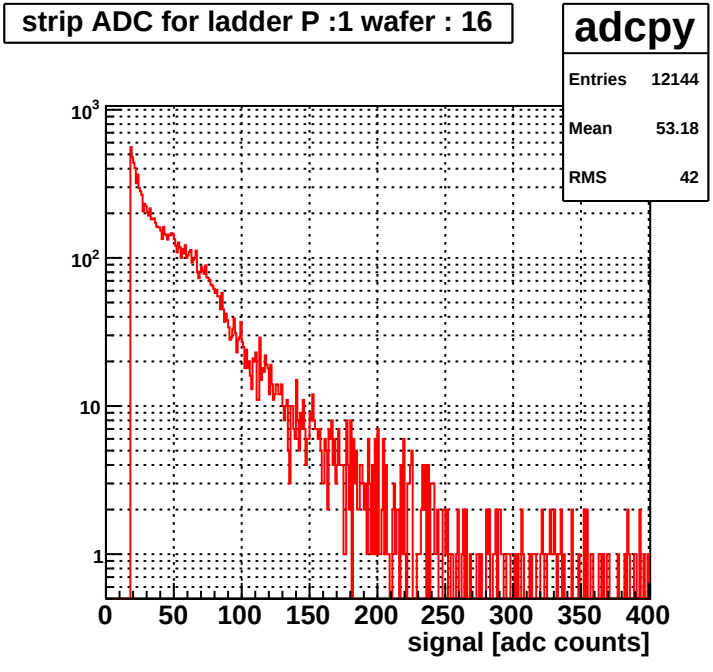

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 31453
Mean x 359.7
Mean y 45.25
RMS x 237.9
RMS y 46.89
signal [adc counts]
channels

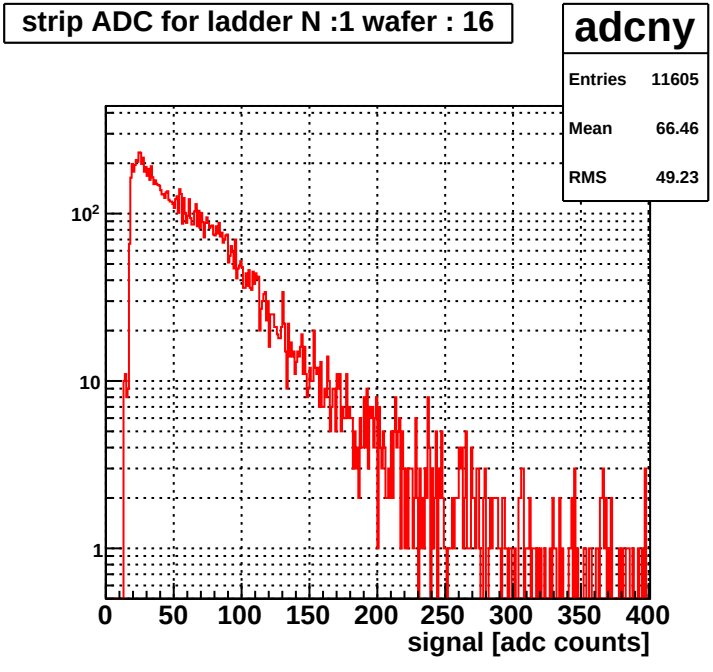

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 25900
Mean 51.33
RMS 42.29
signal [adc counts]

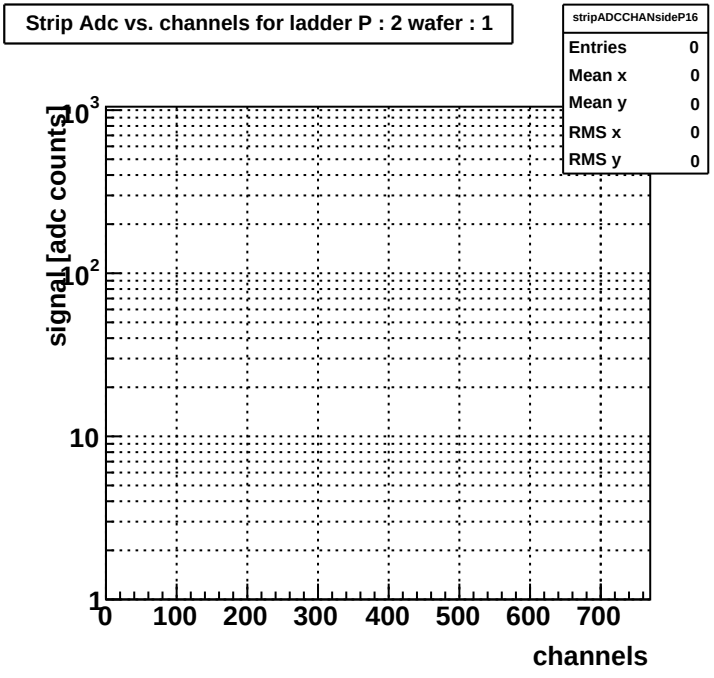

strip ADC for ladder N :1 wafer : 15
adcny
Entries 31453
Mean 44.74
RMS 42.26
signal [adc counts]

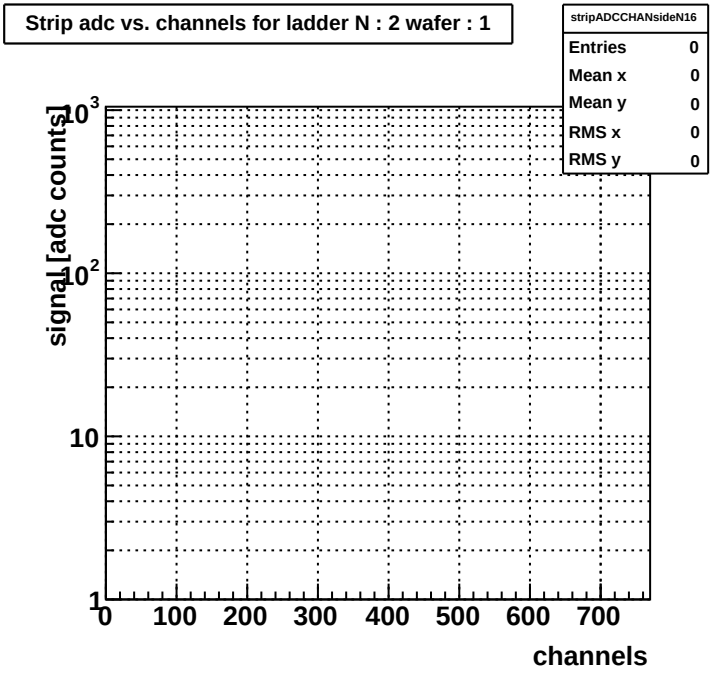

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 12144
Mean x 360.5
Mean y 54.33
RMS x 224.9
RMS y 49.56
signal [adc counts]
channels

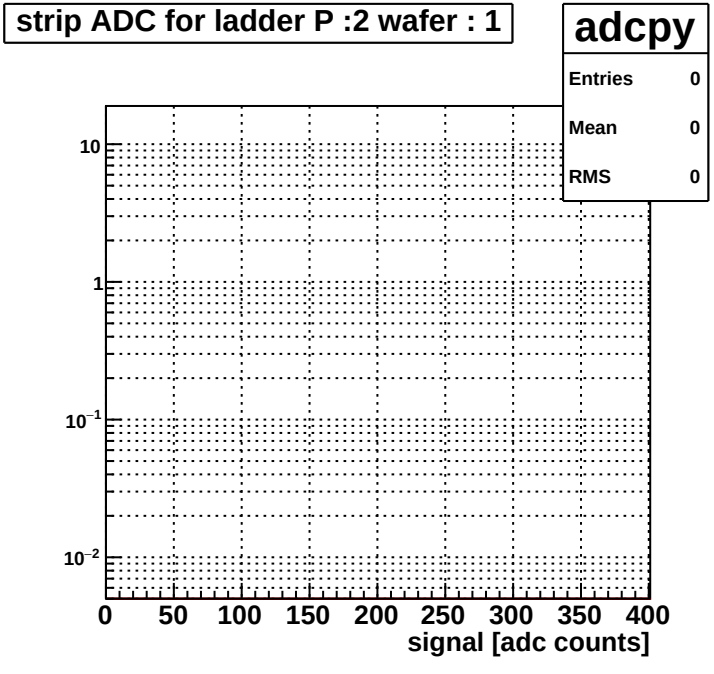

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11605
Mean x 448.4
Mean y 67.75
RMS x 205.9
RMS y 56.14
signal [adc counts]
channels

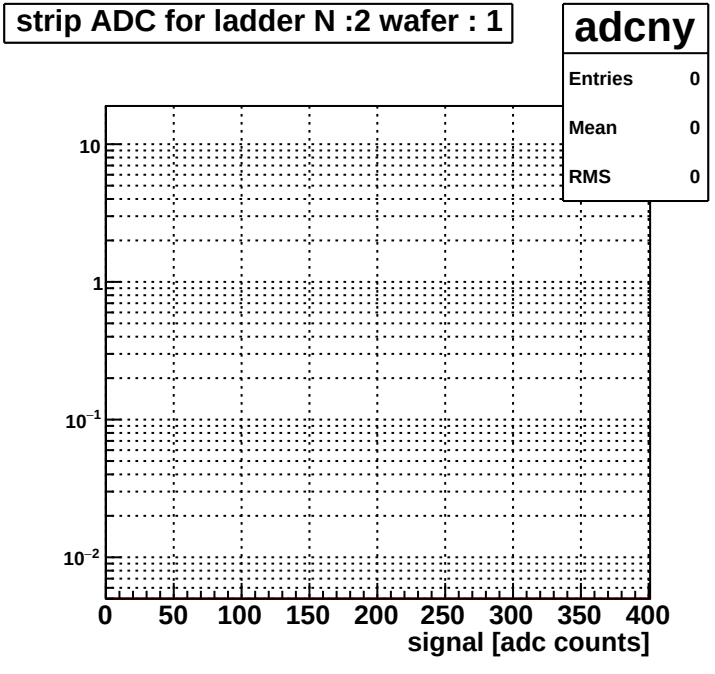

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 12144
Mean 53.18
RMS 42
signal [adc counts]

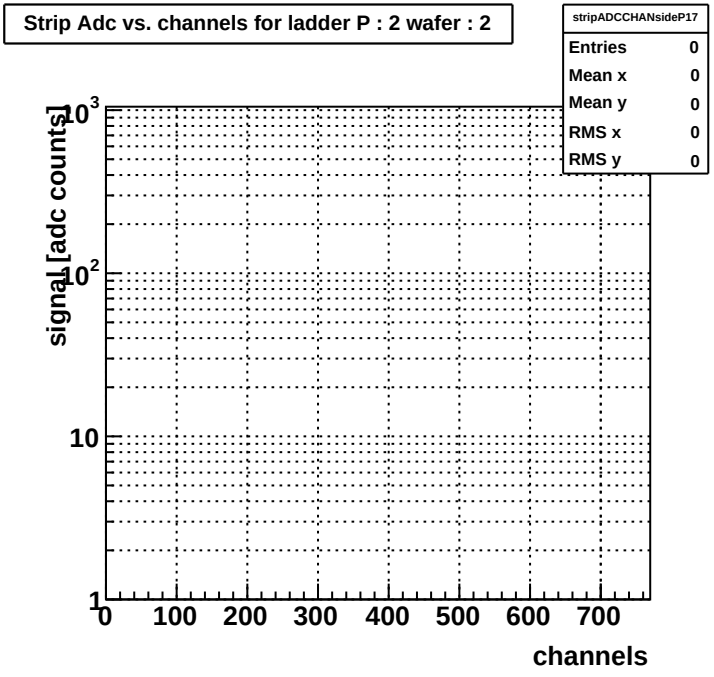

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11605
Mean 66.46
RMS 49.23
signal [adc counts]

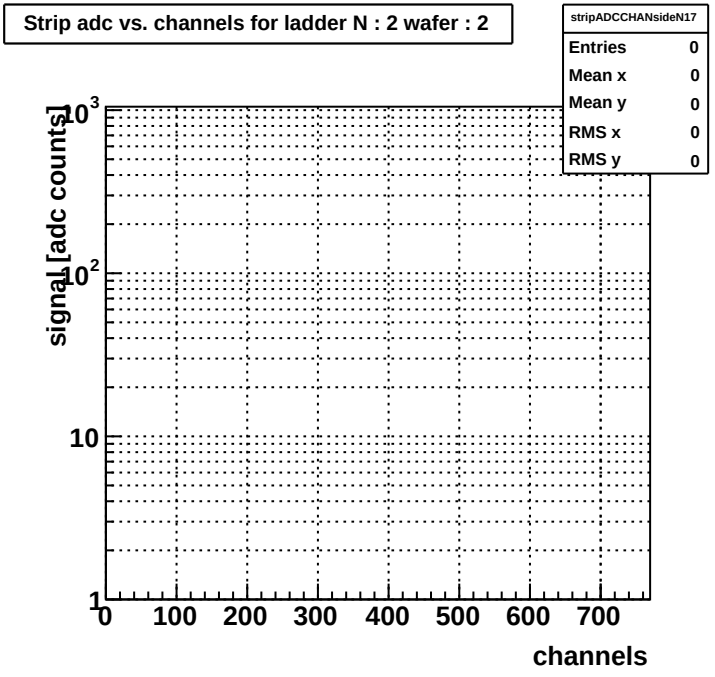

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

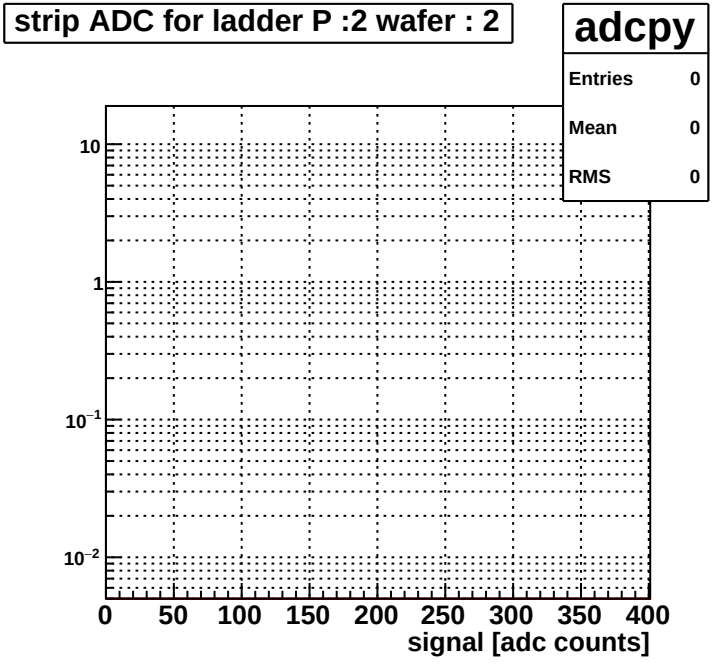

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

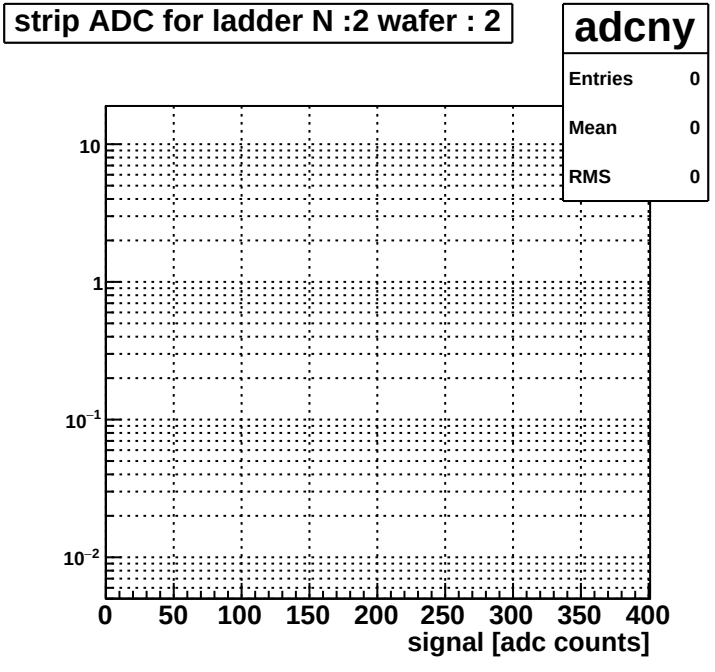

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

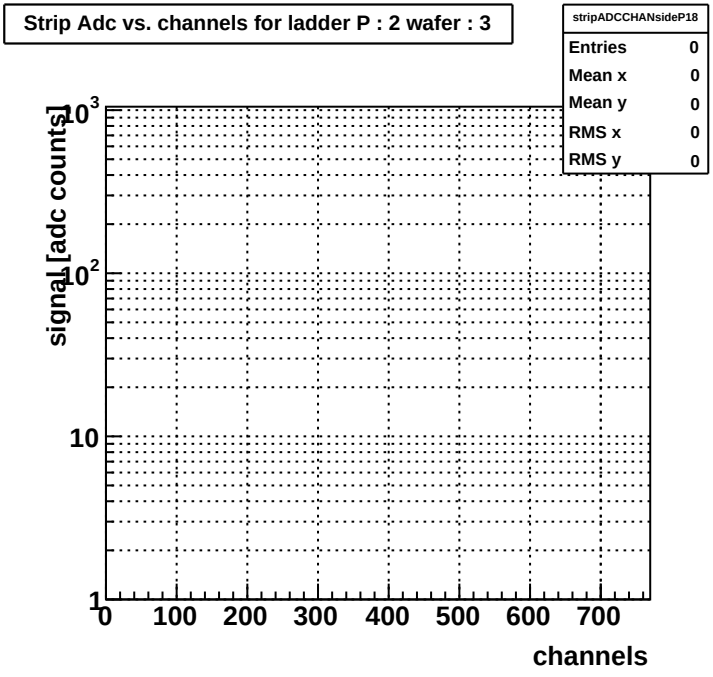

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

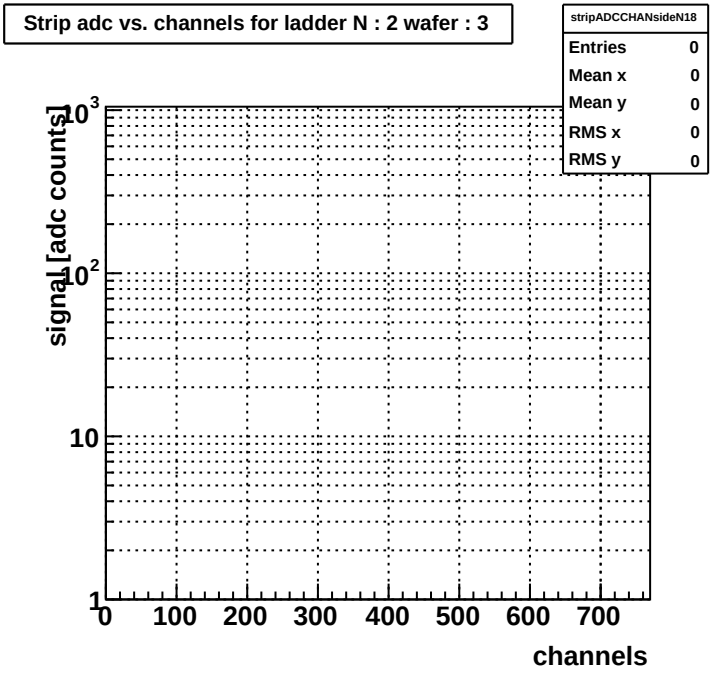

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

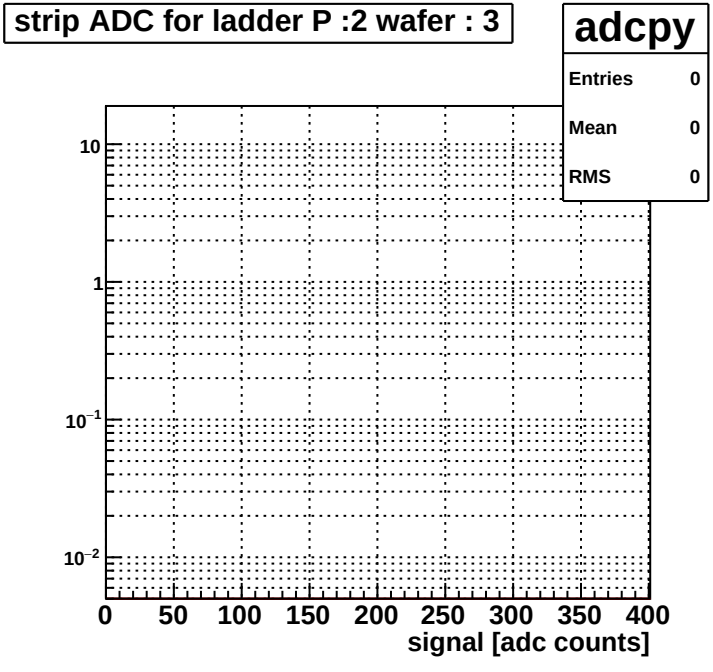

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

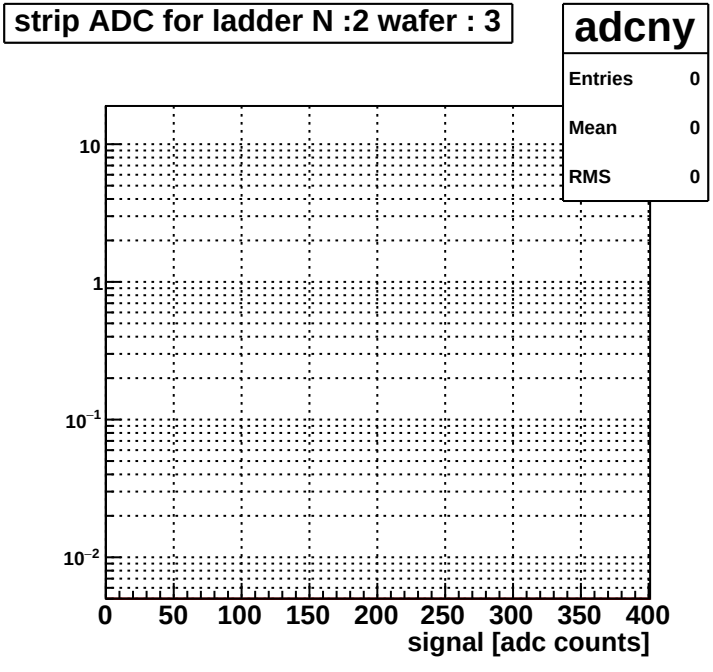

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

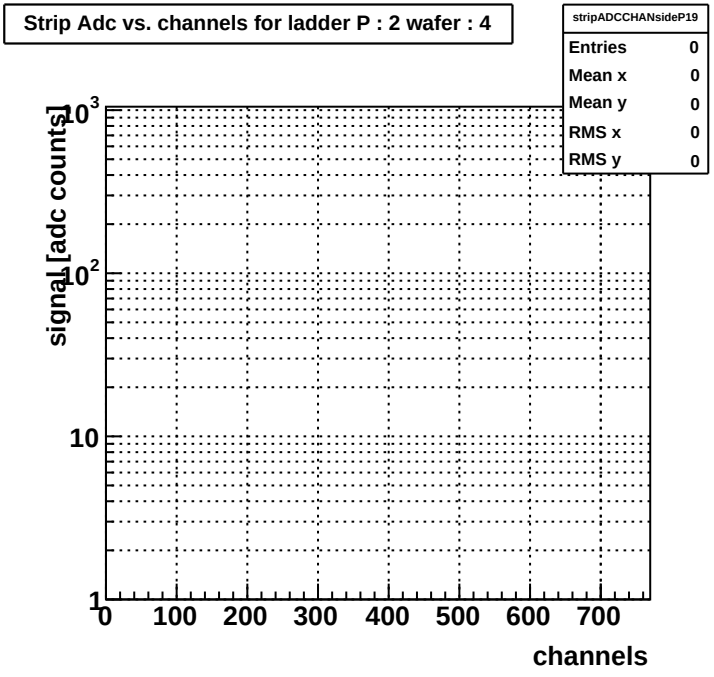

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

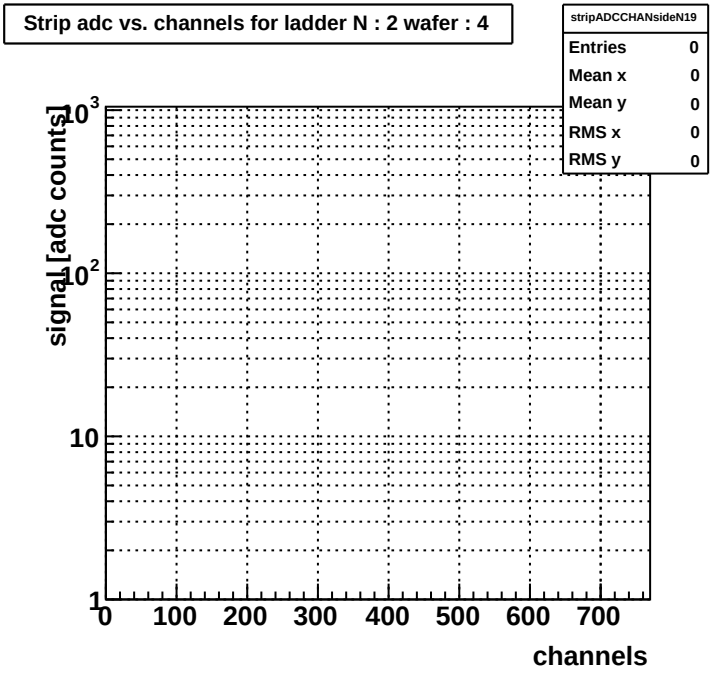

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

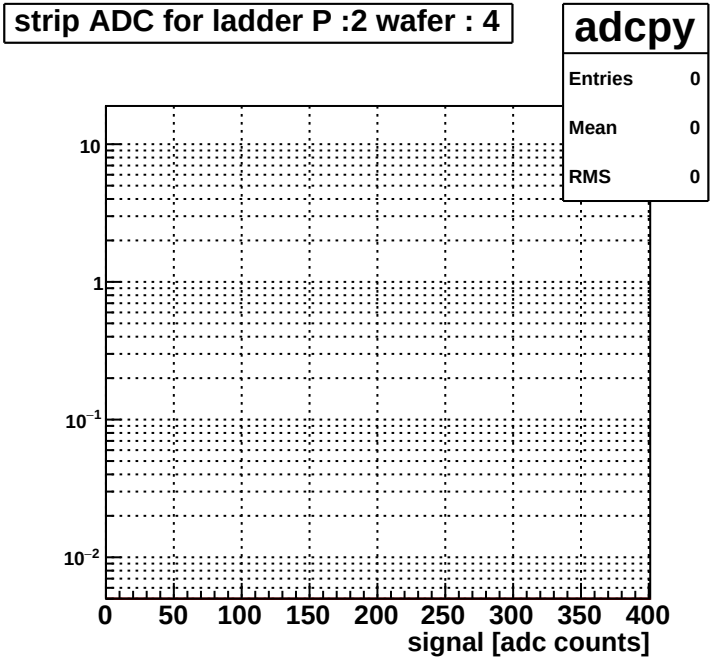

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

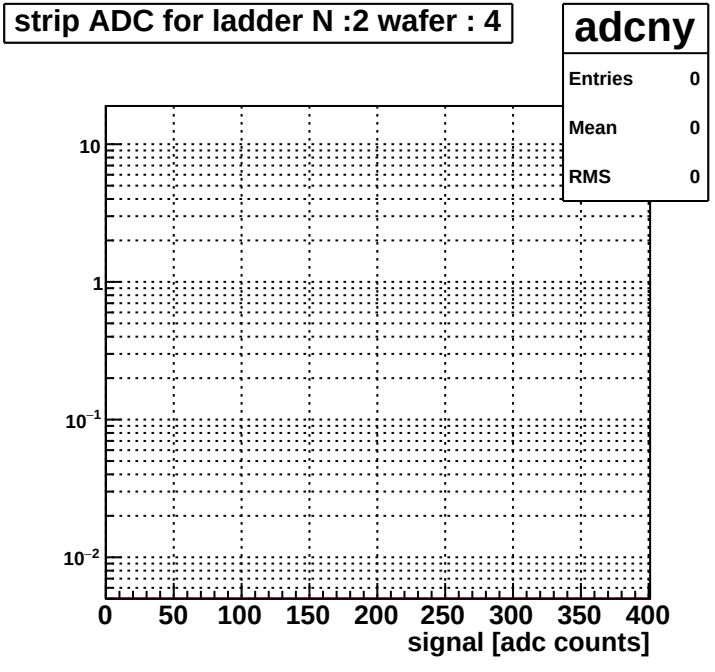

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

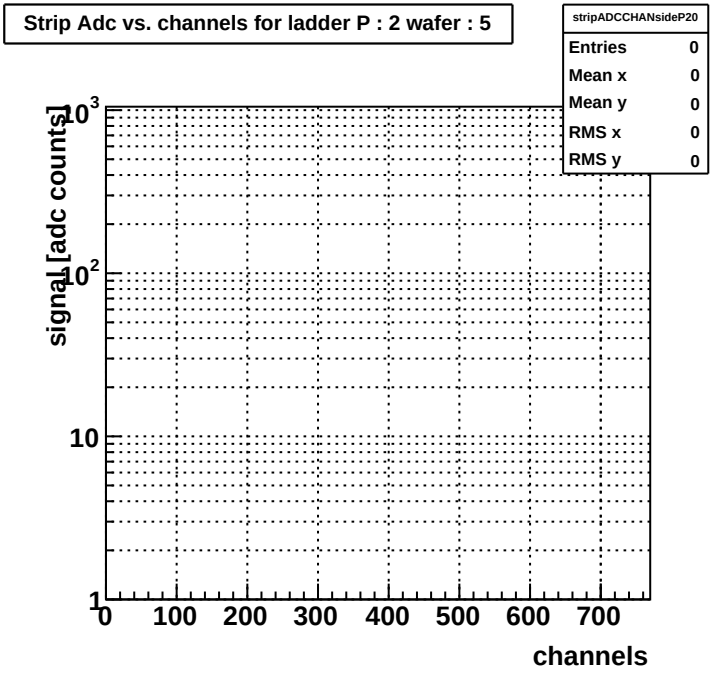

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

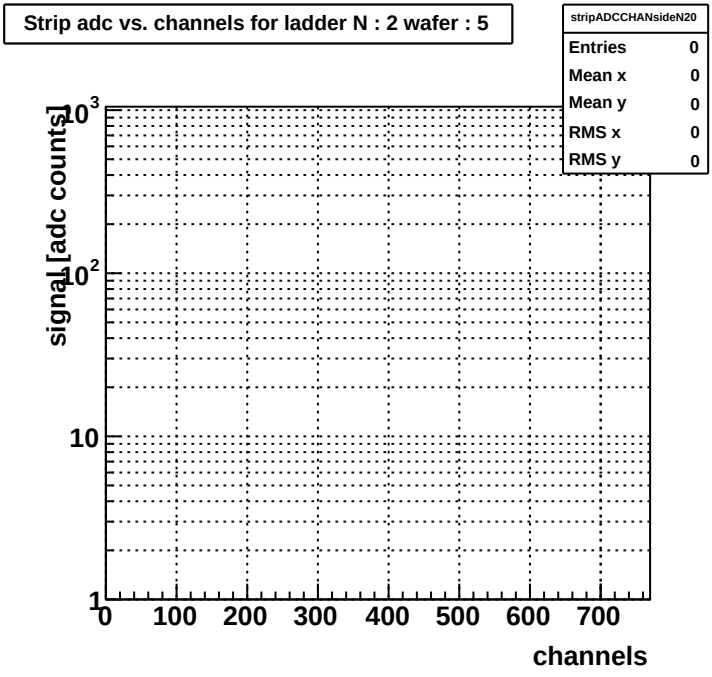

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

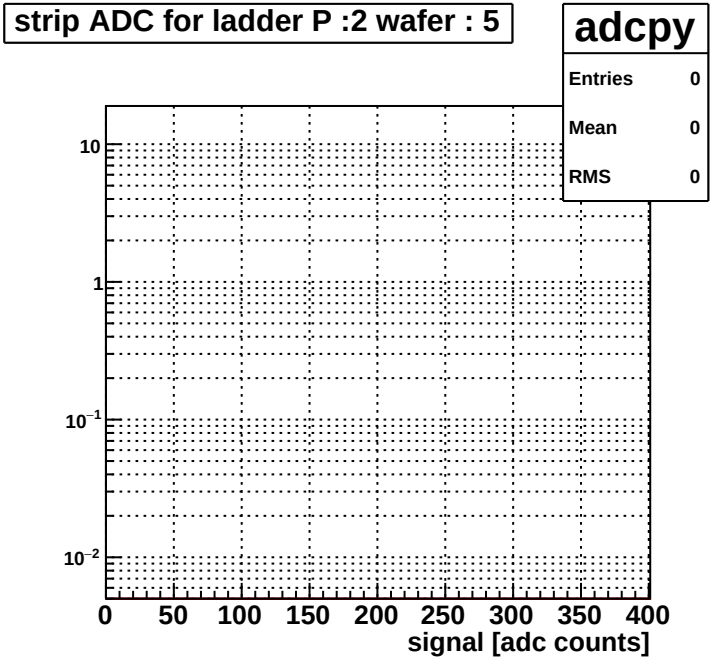

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

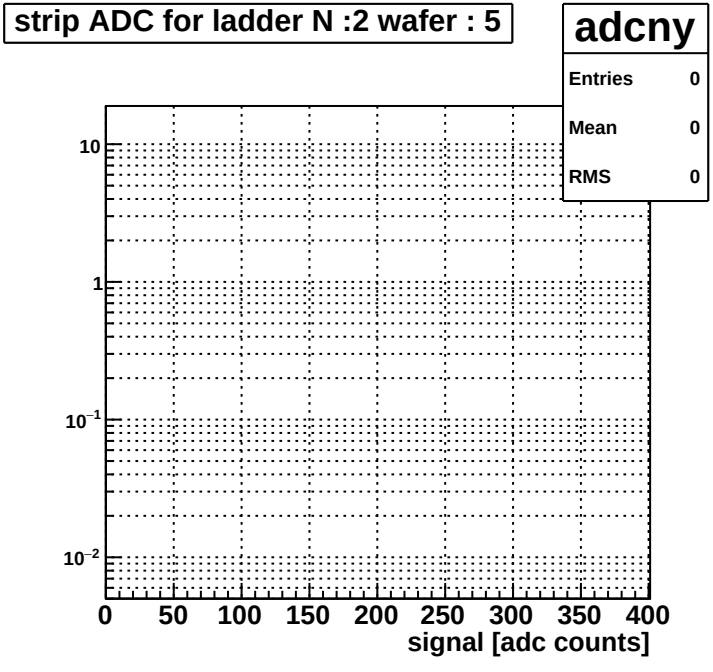

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

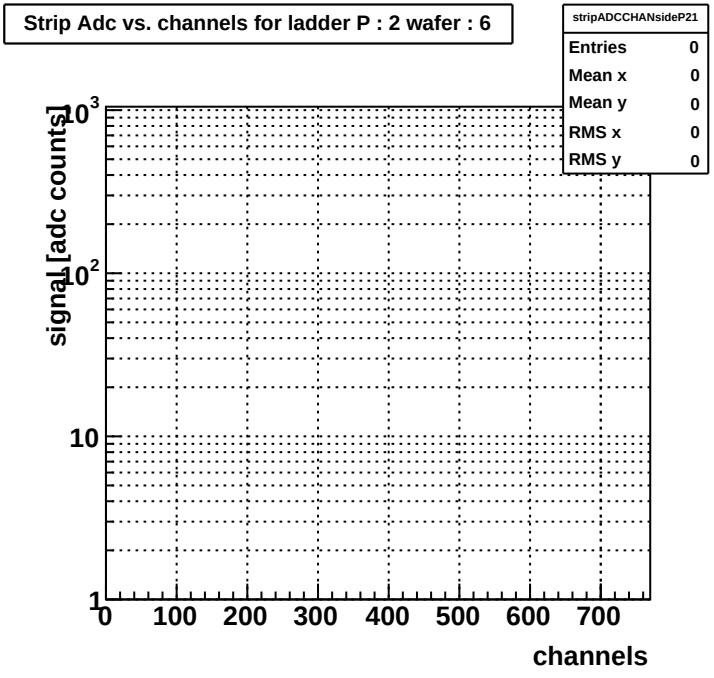

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

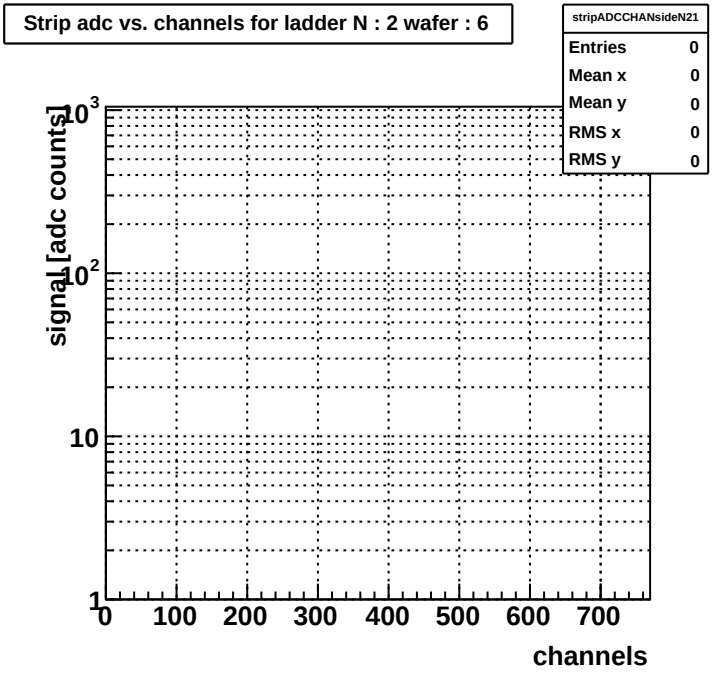

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

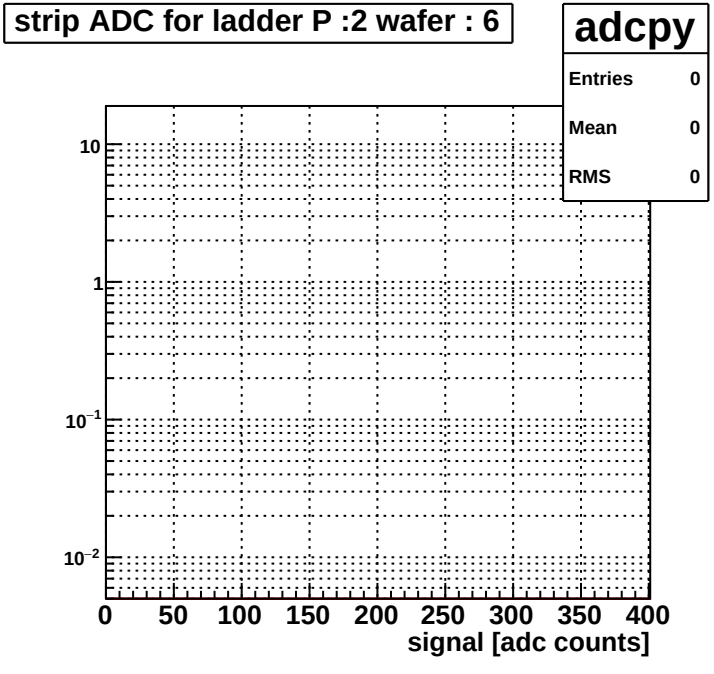

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

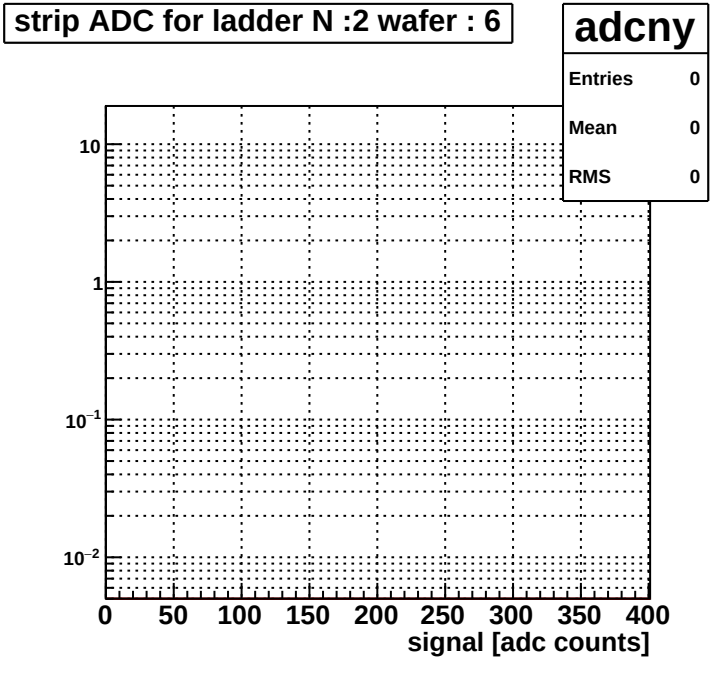

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

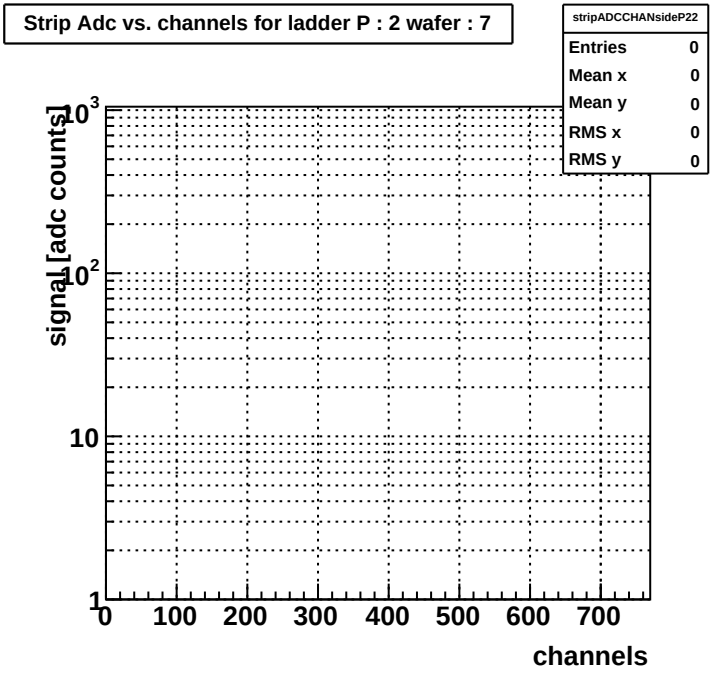

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

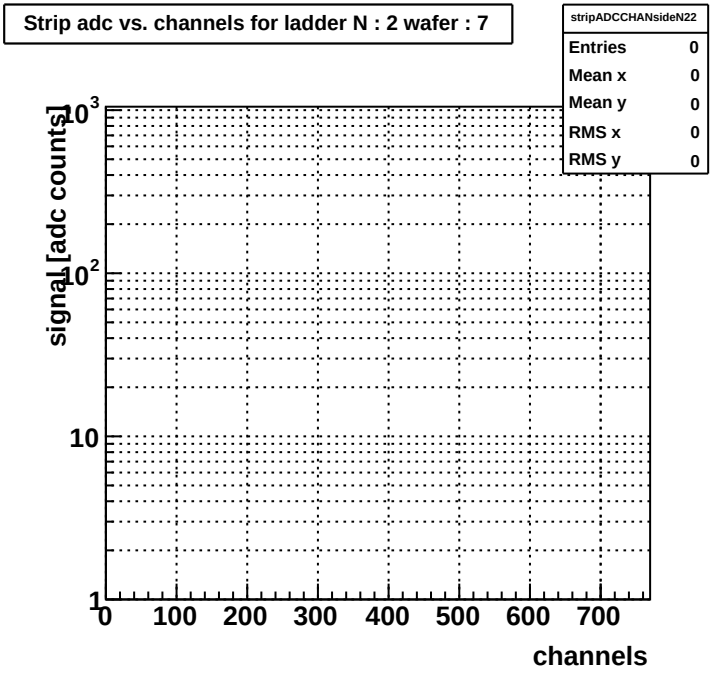

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

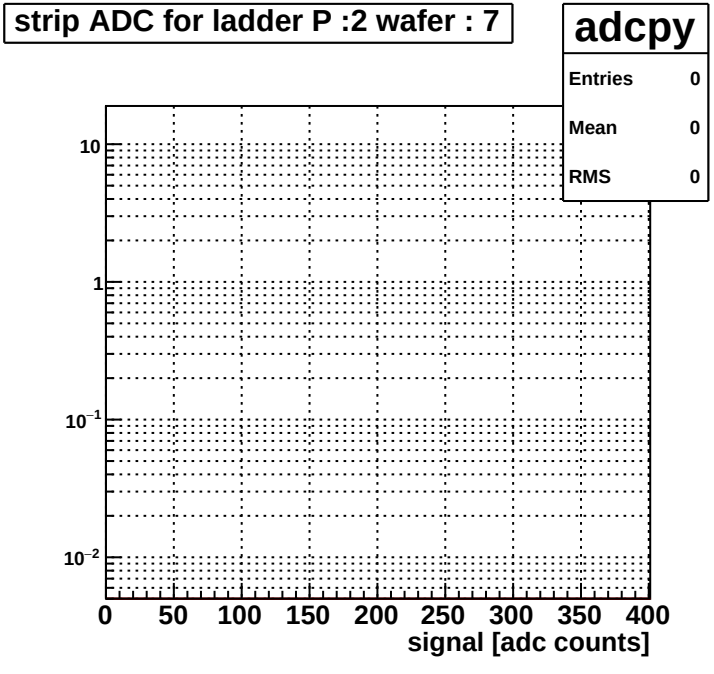

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

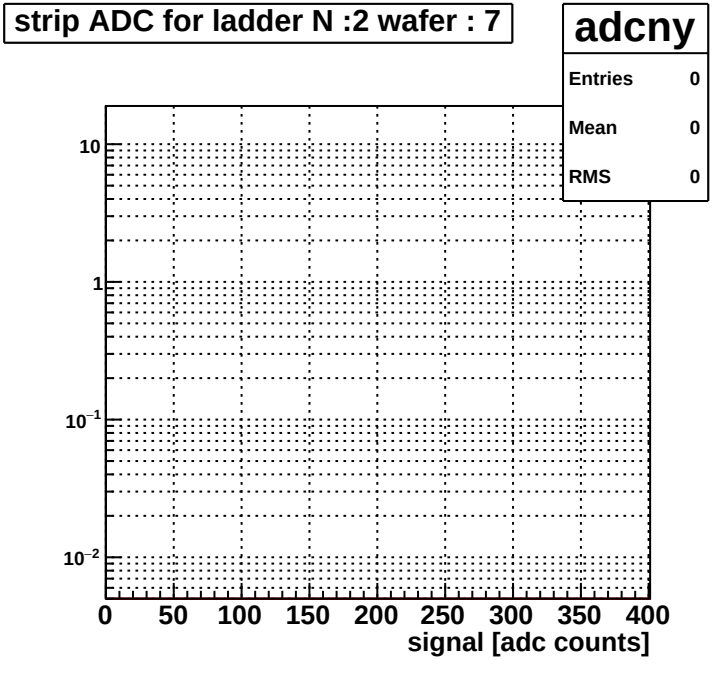

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

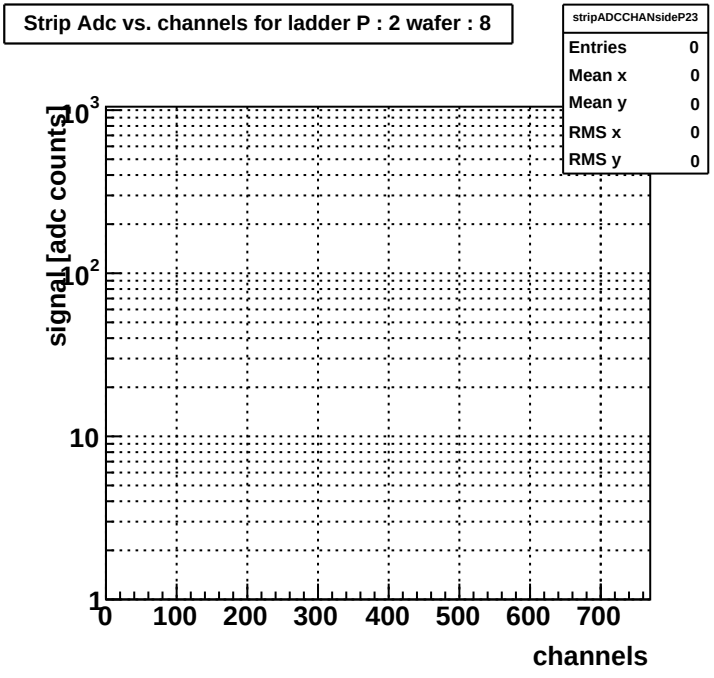

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

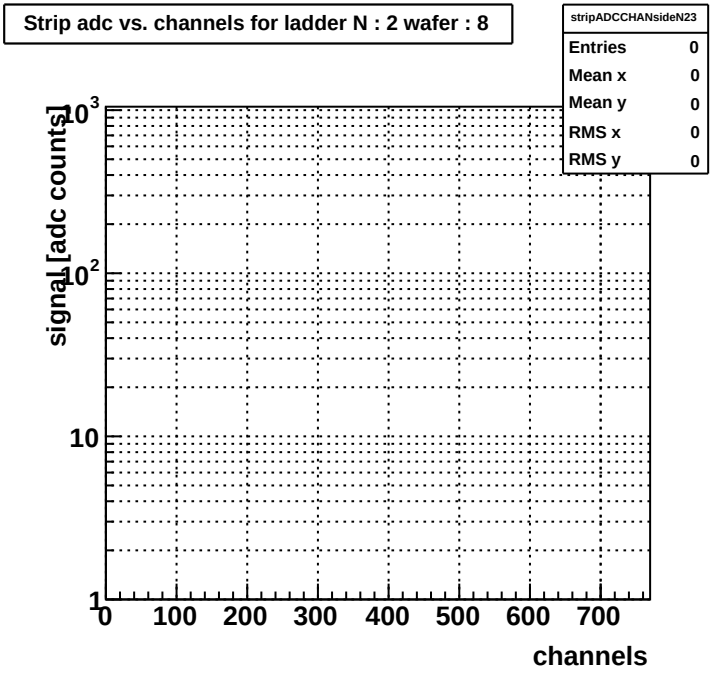

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

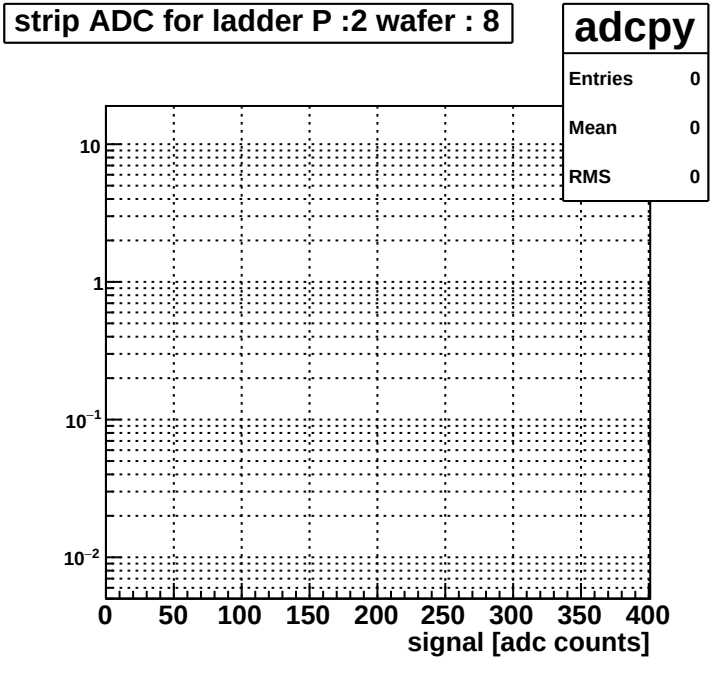

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

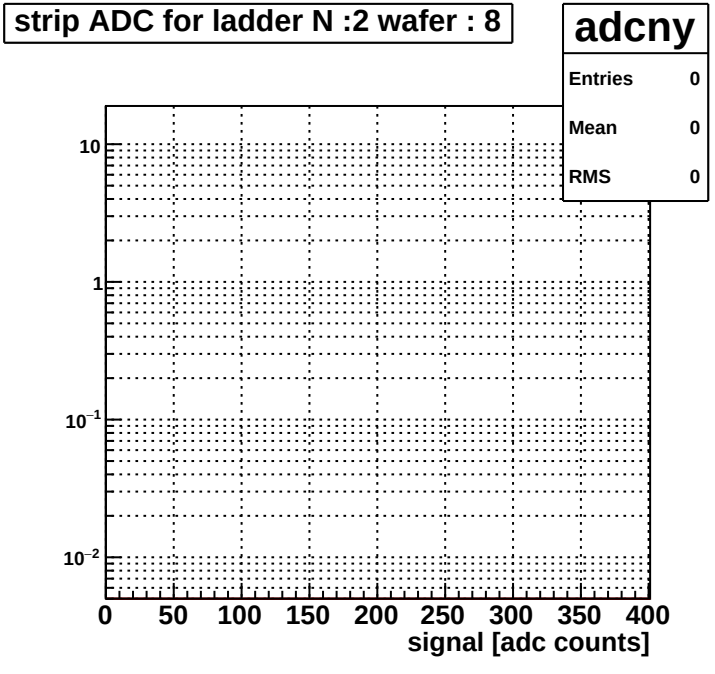

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

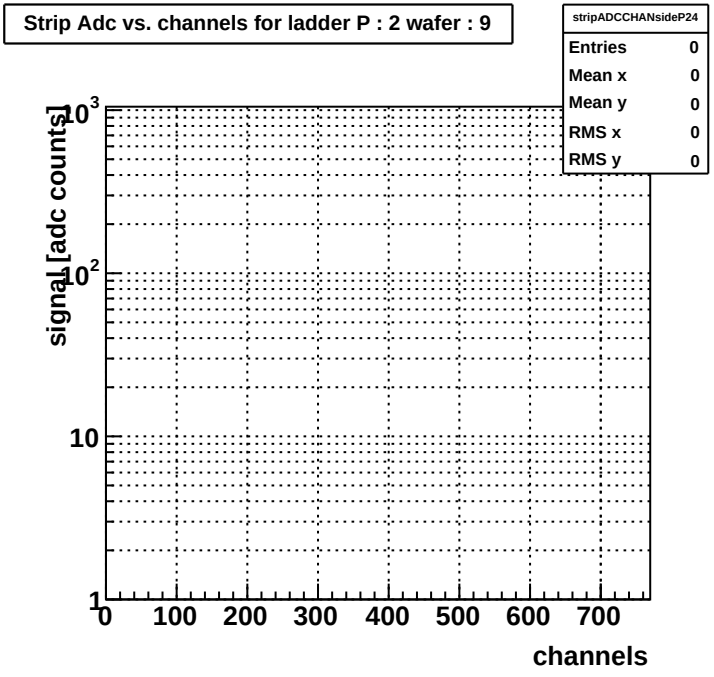

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

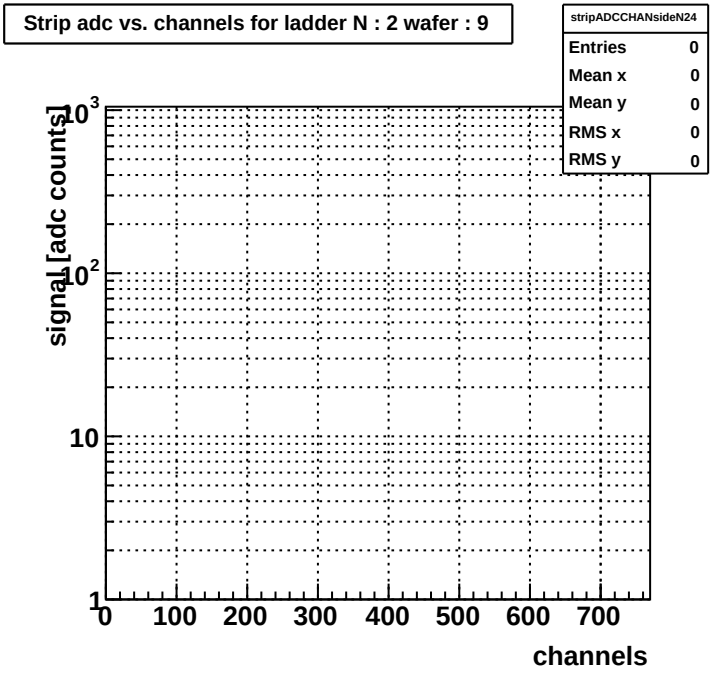

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

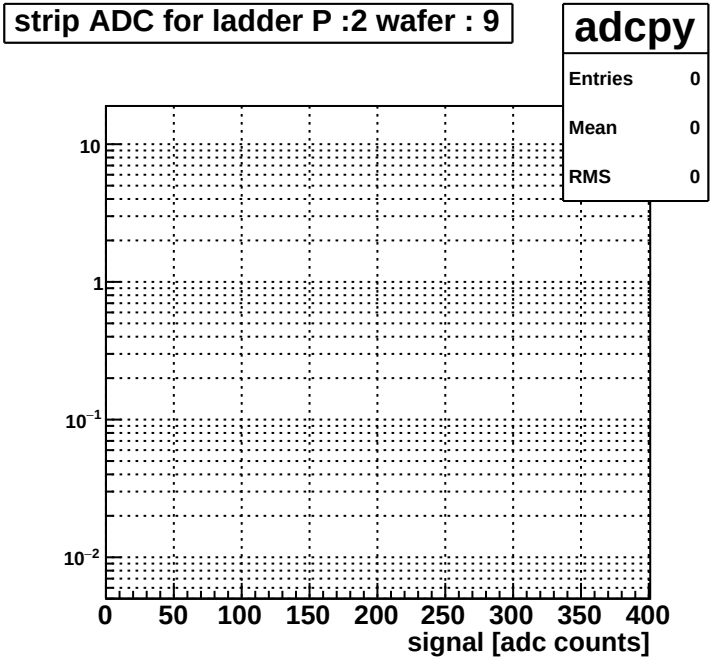

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

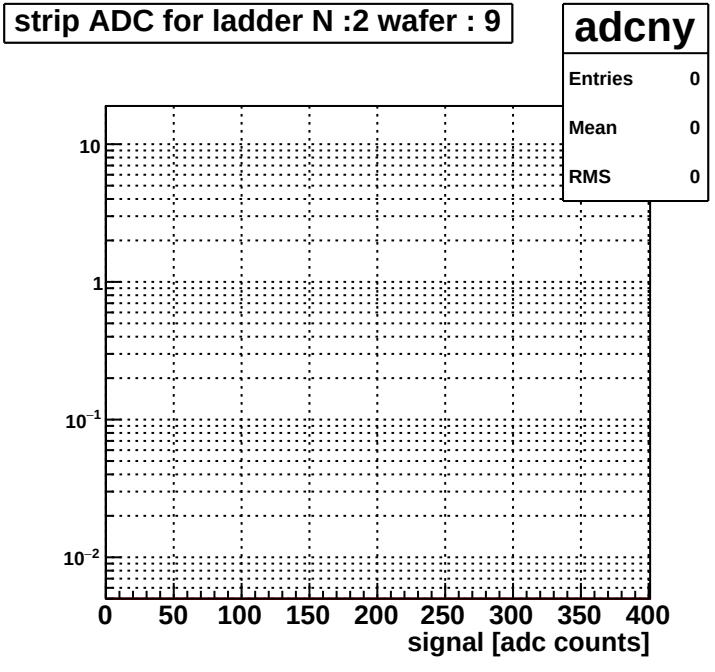

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

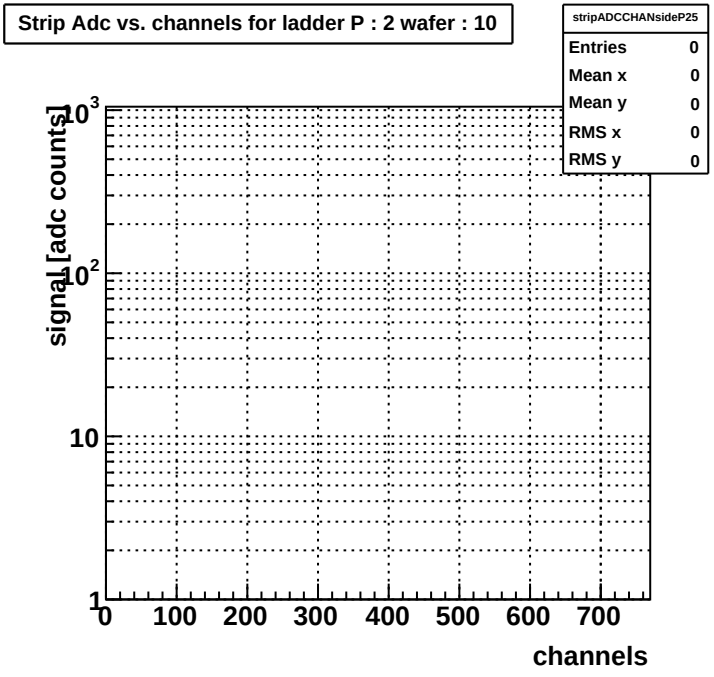

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

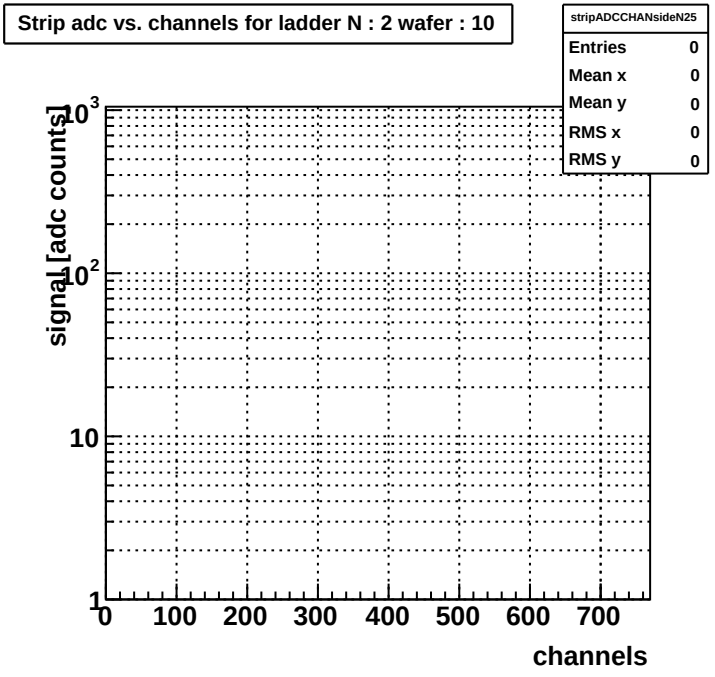

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

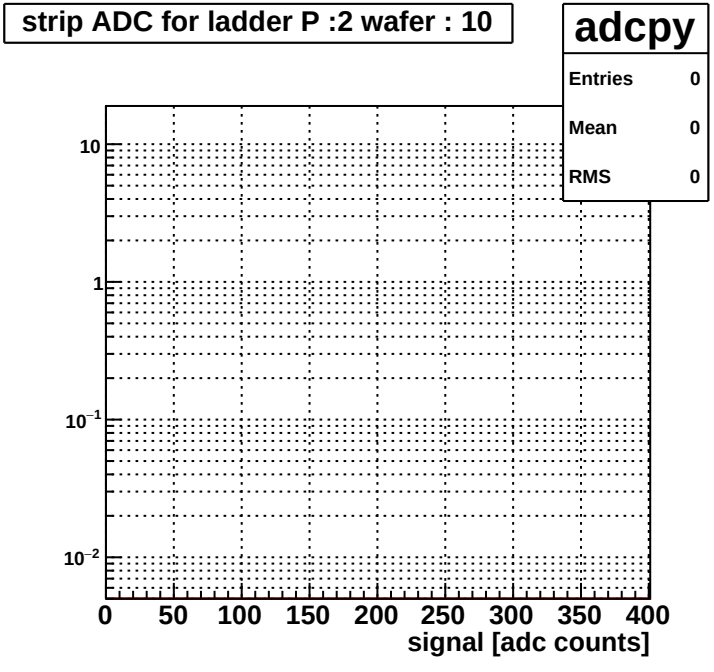

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

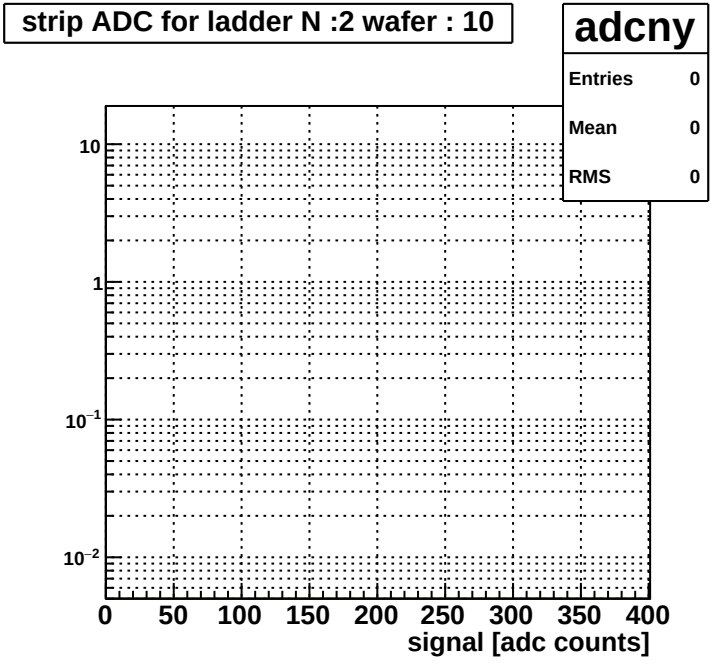

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

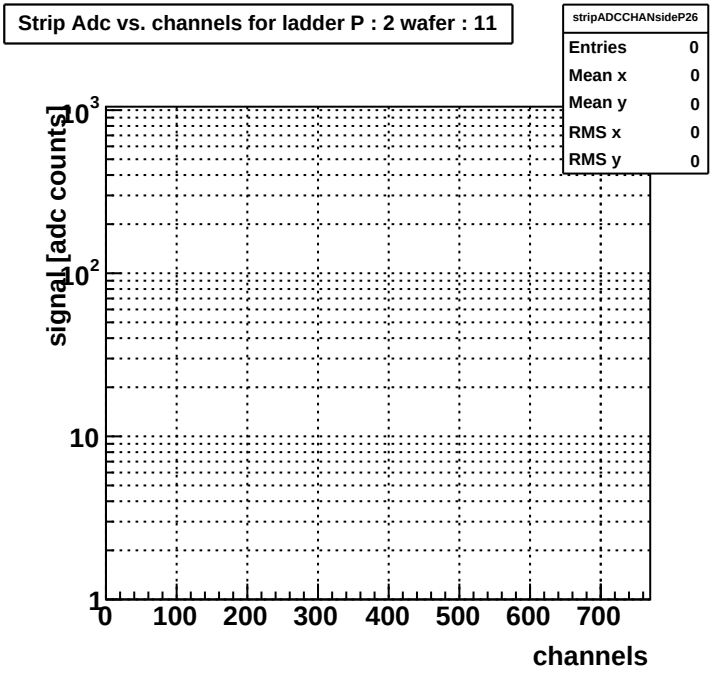

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

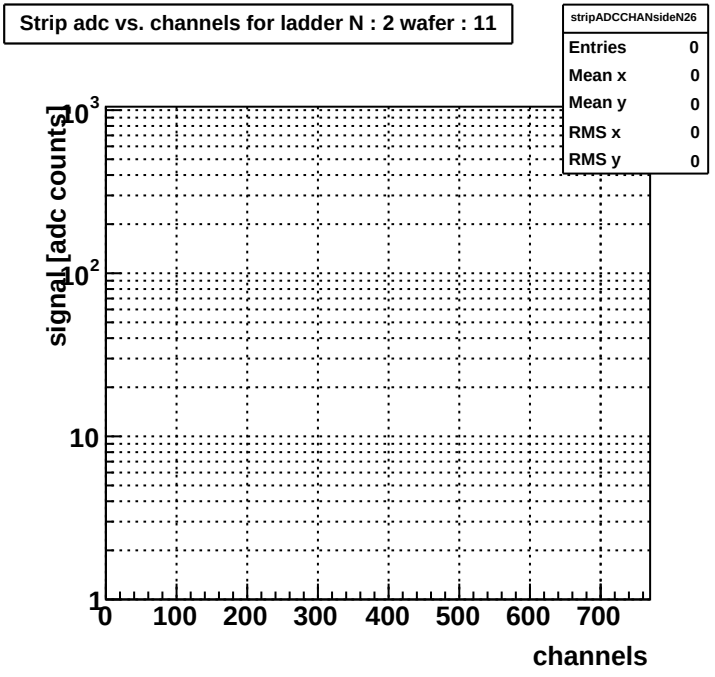

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

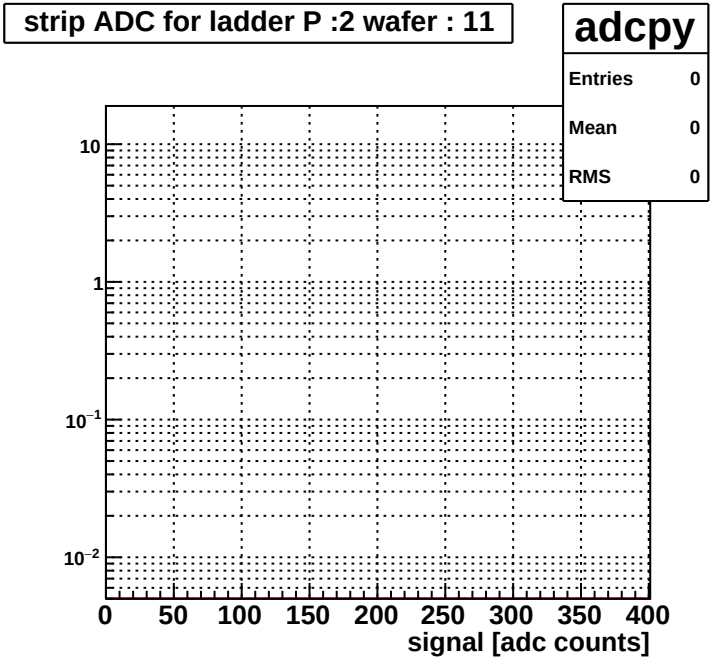

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

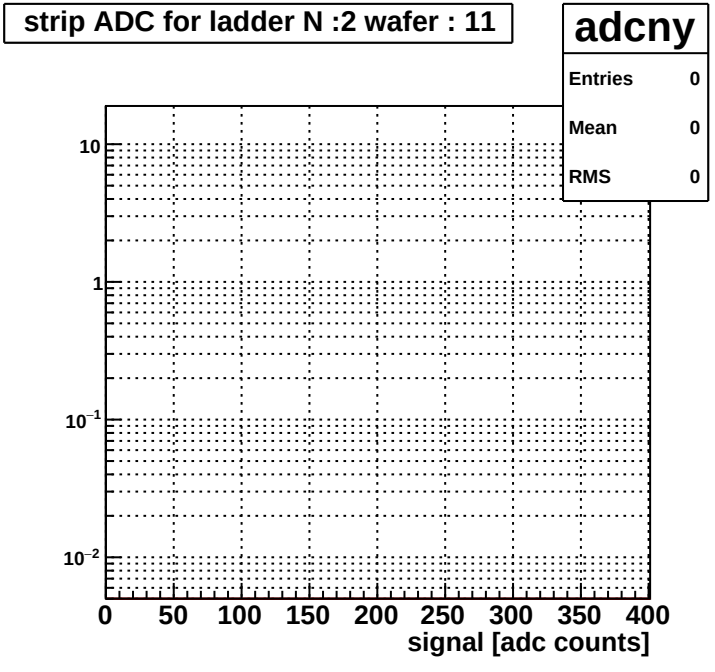

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

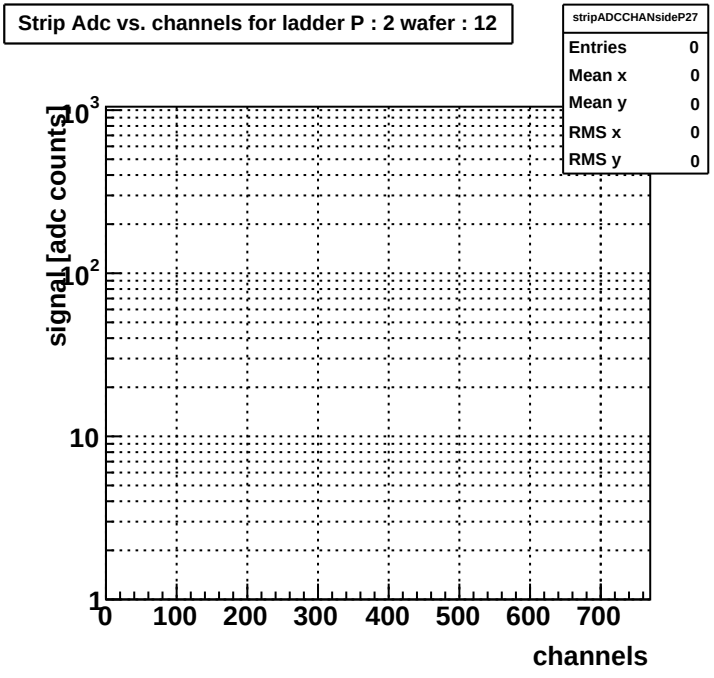

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

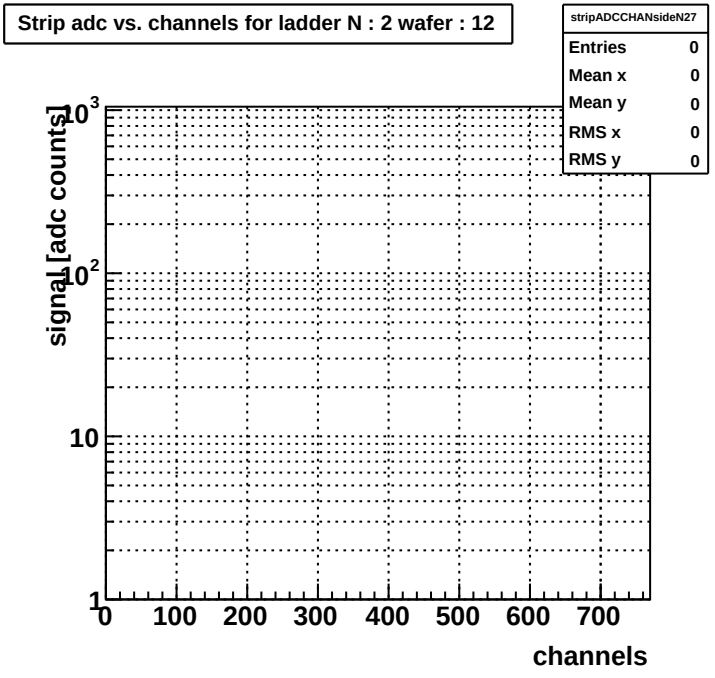

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

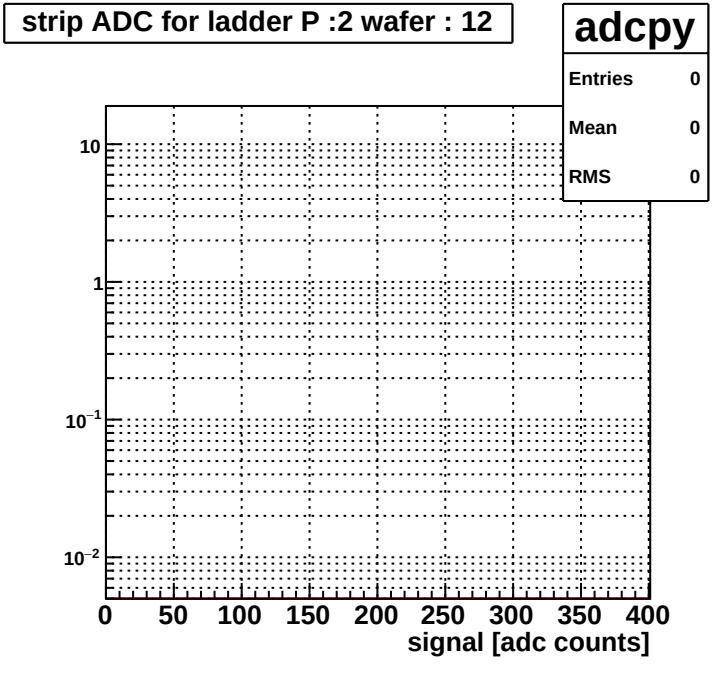

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

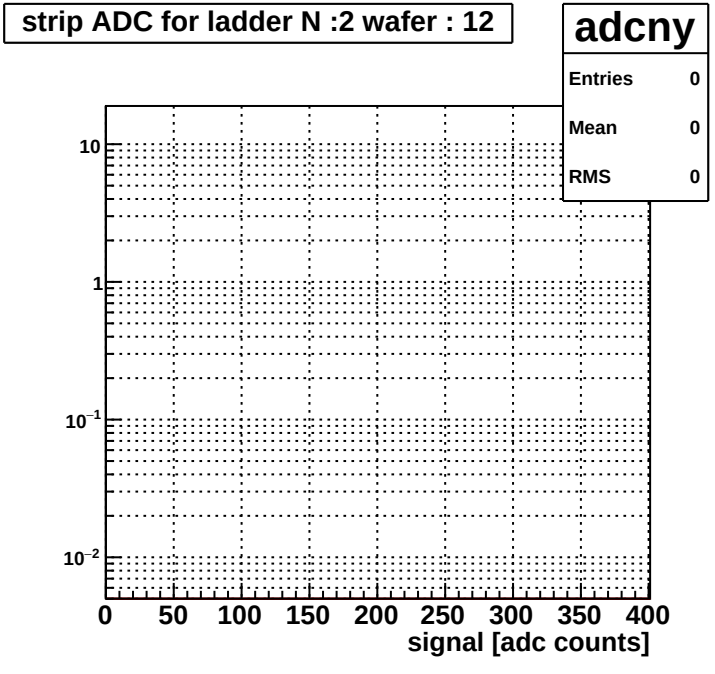

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

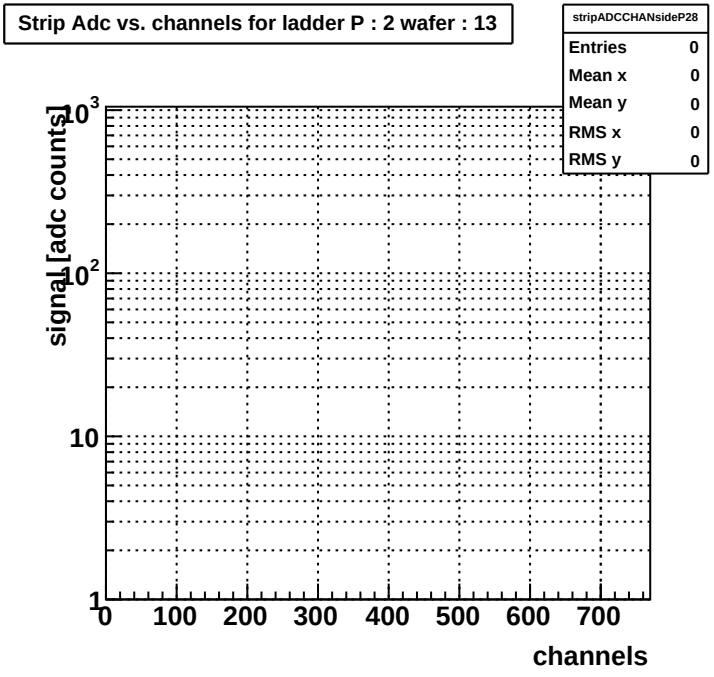

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

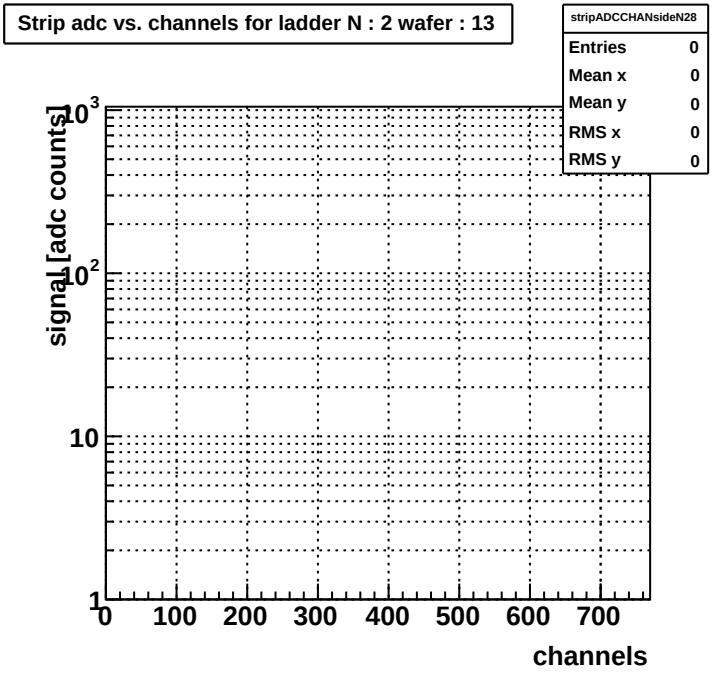

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

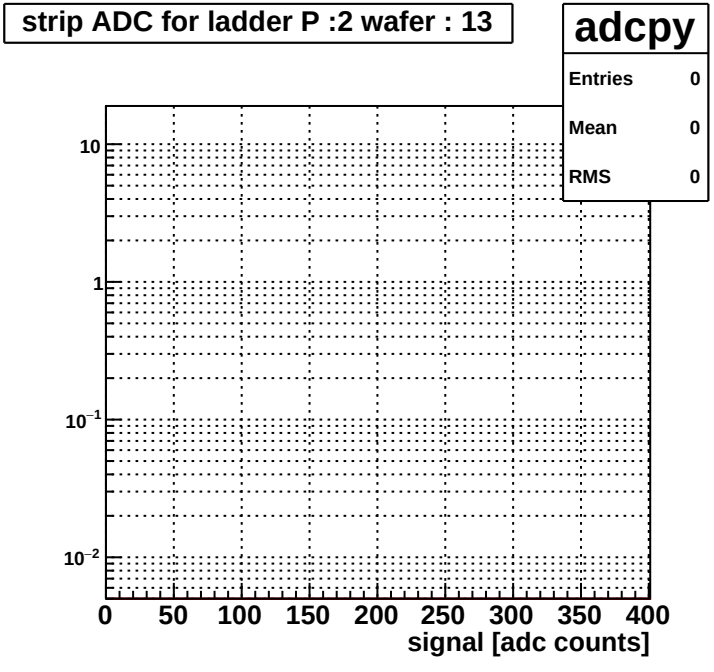

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

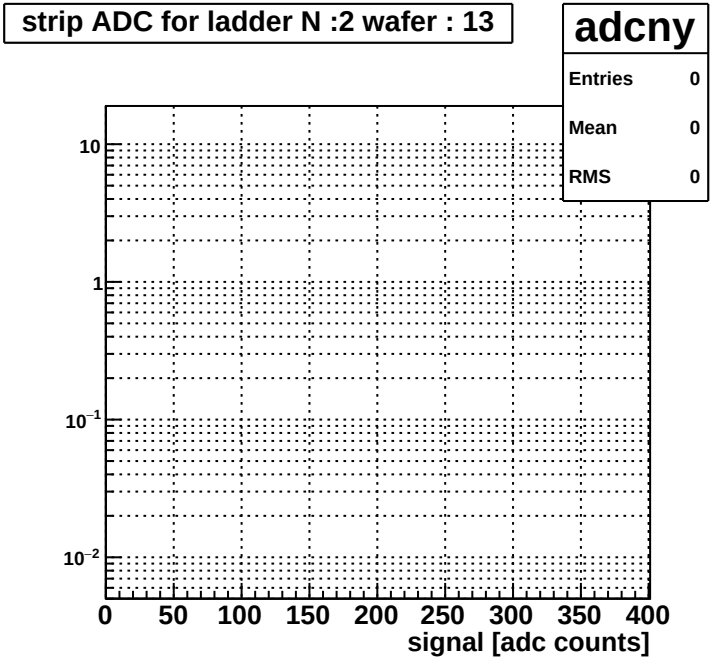

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

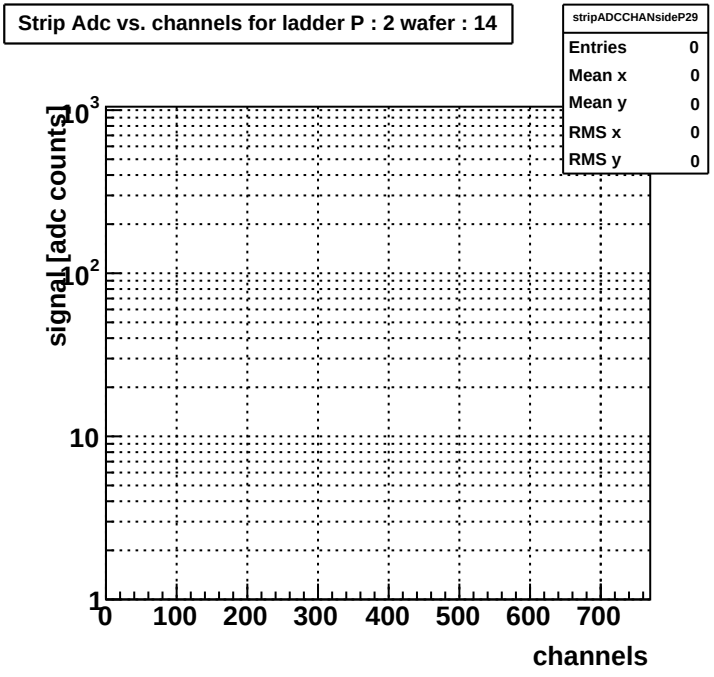

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

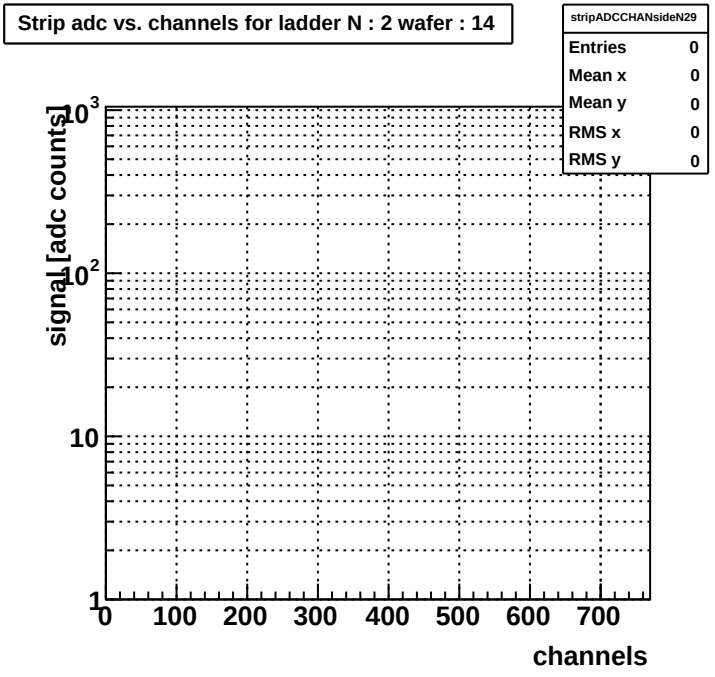

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

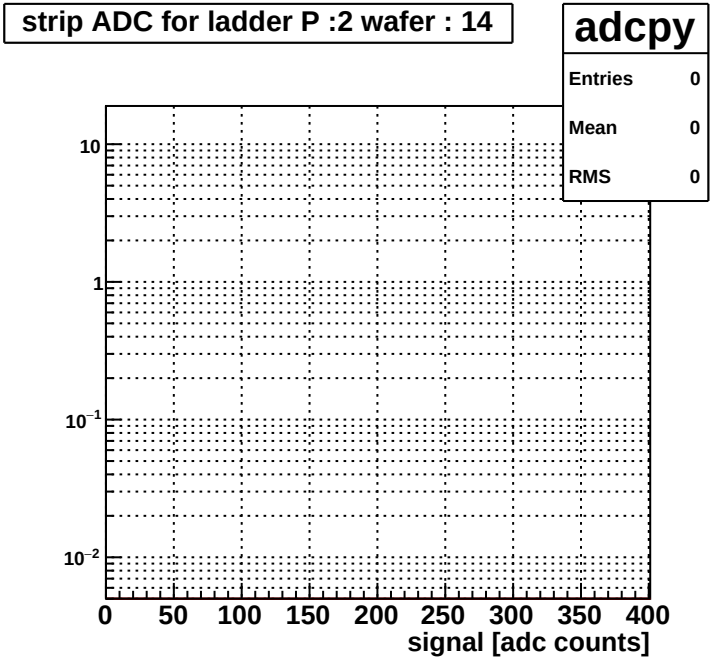

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

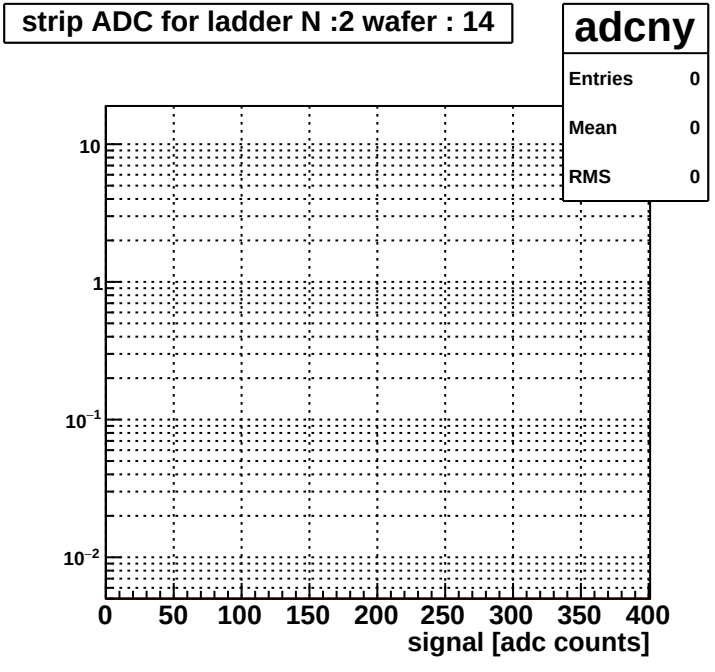

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

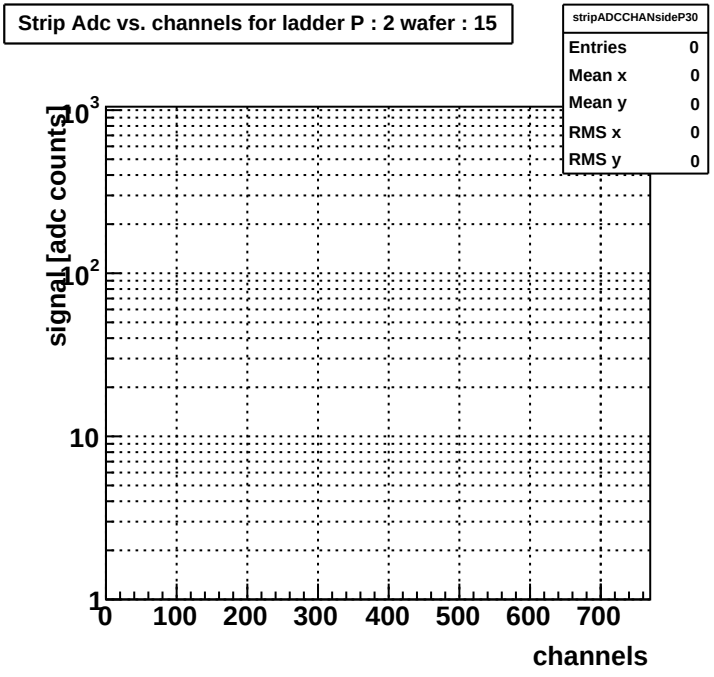

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

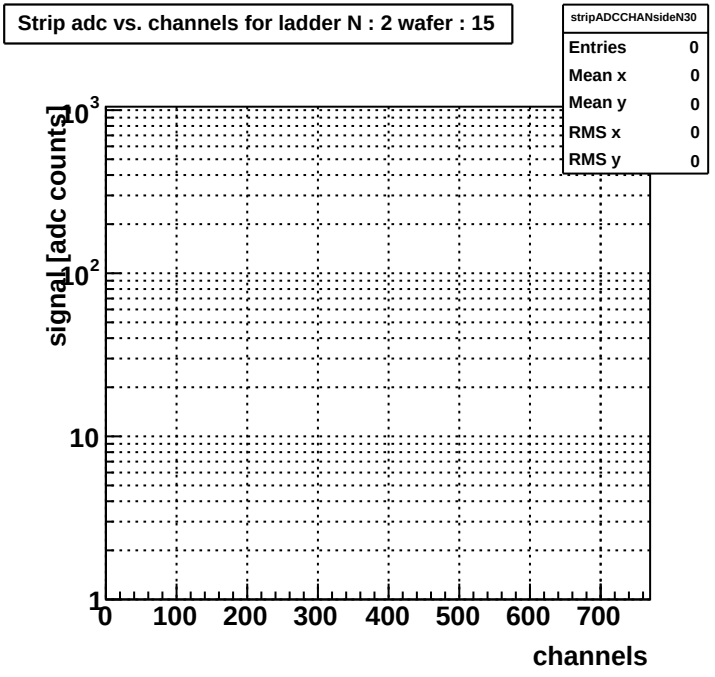

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

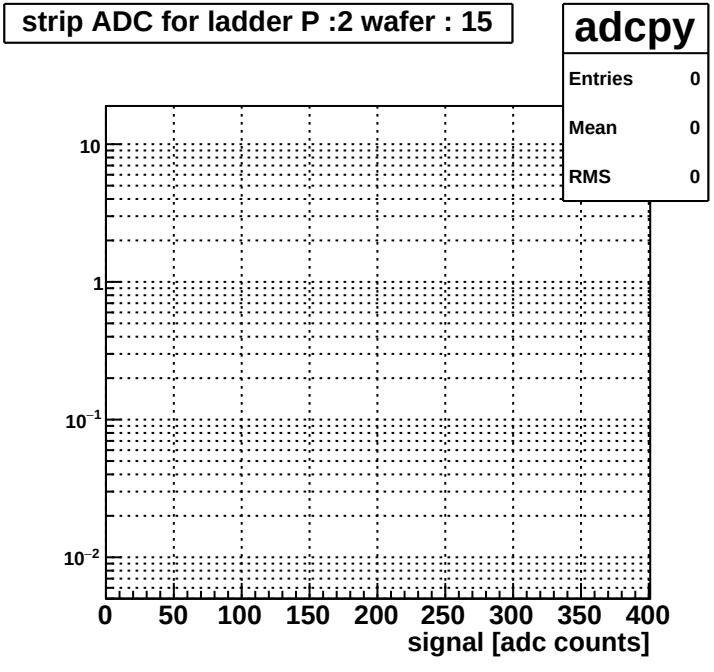

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

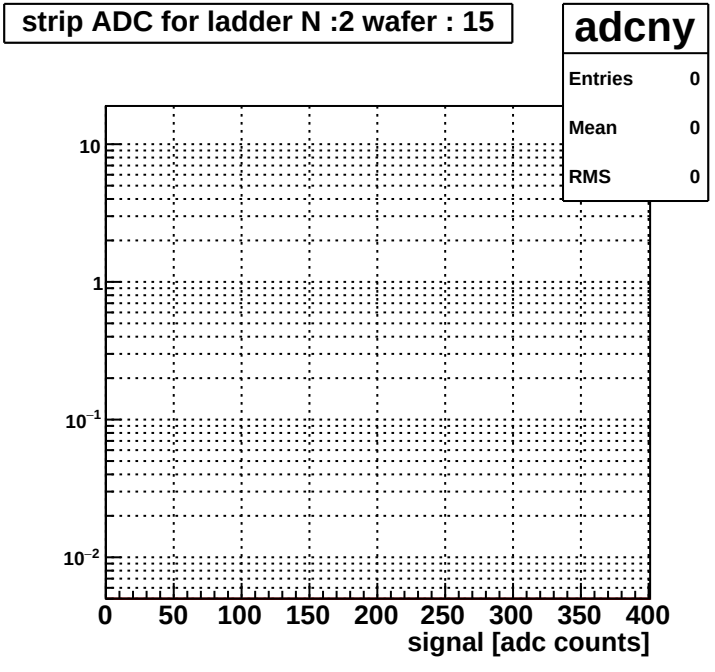

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

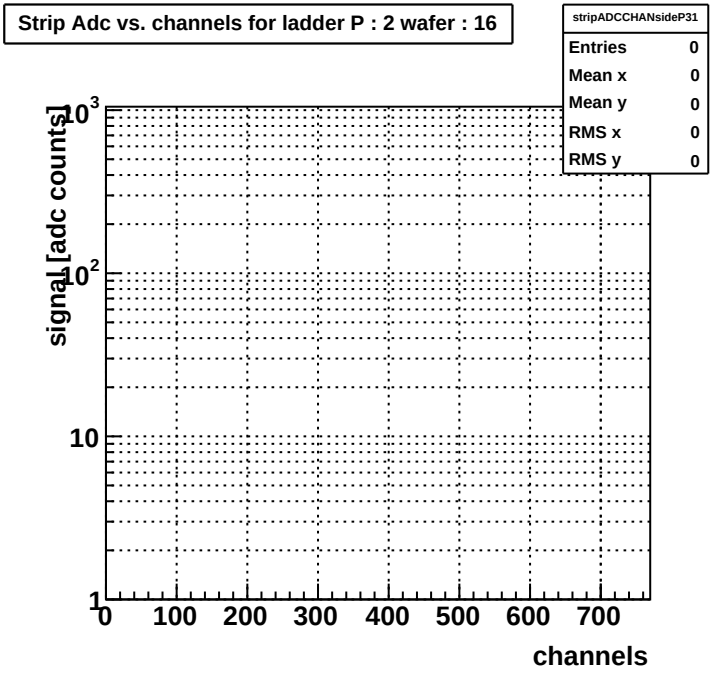

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

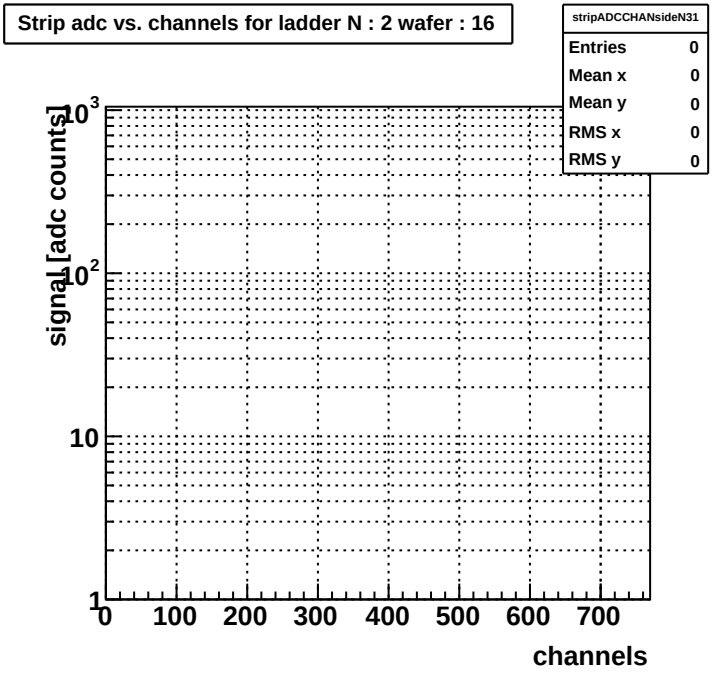

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

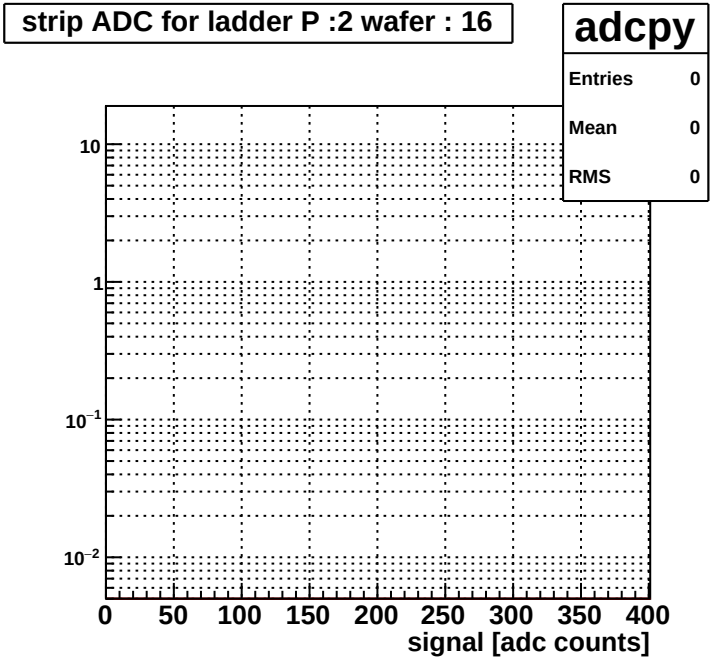

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

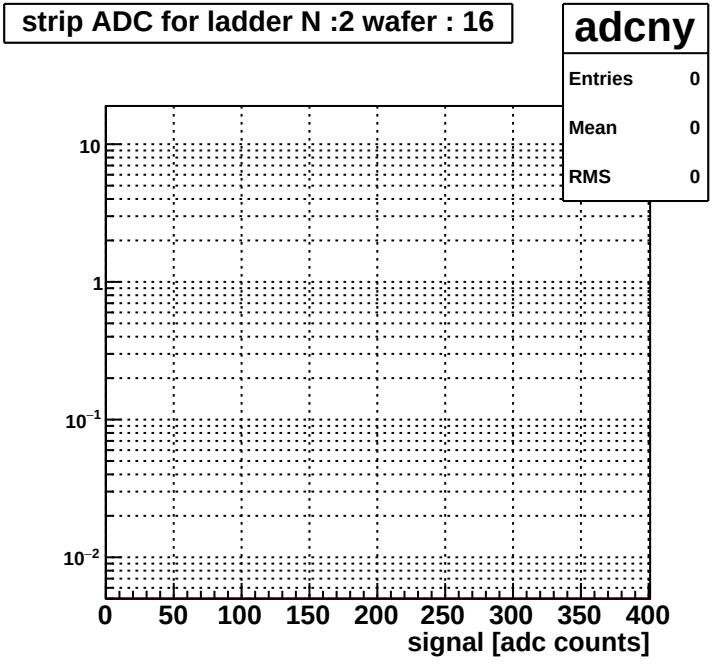

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

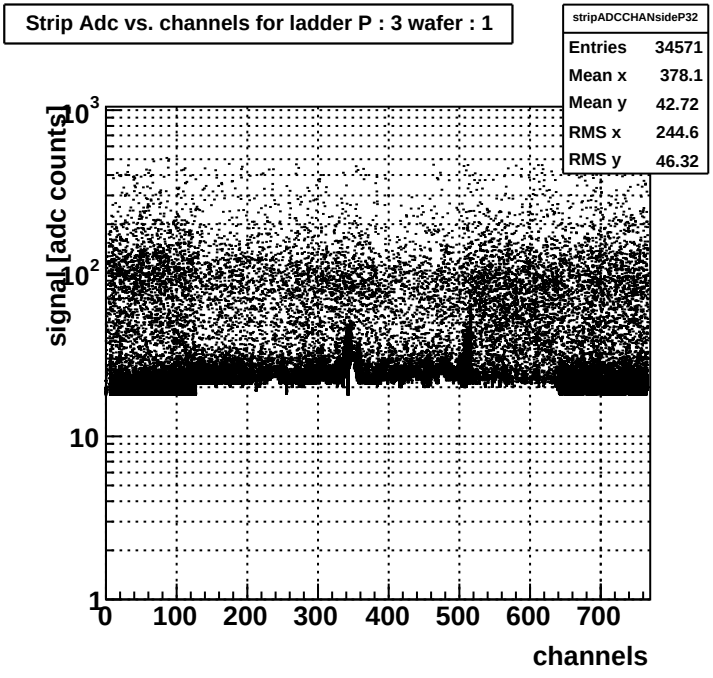

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

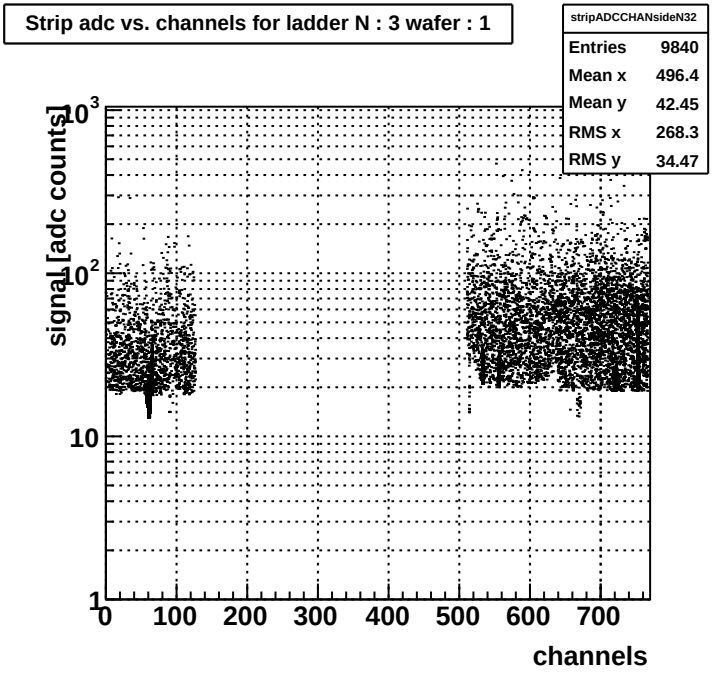

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

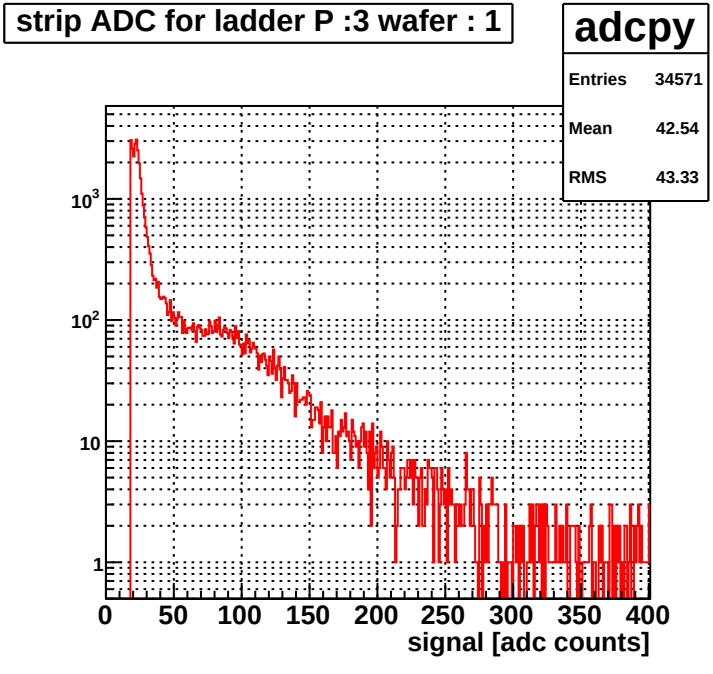

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

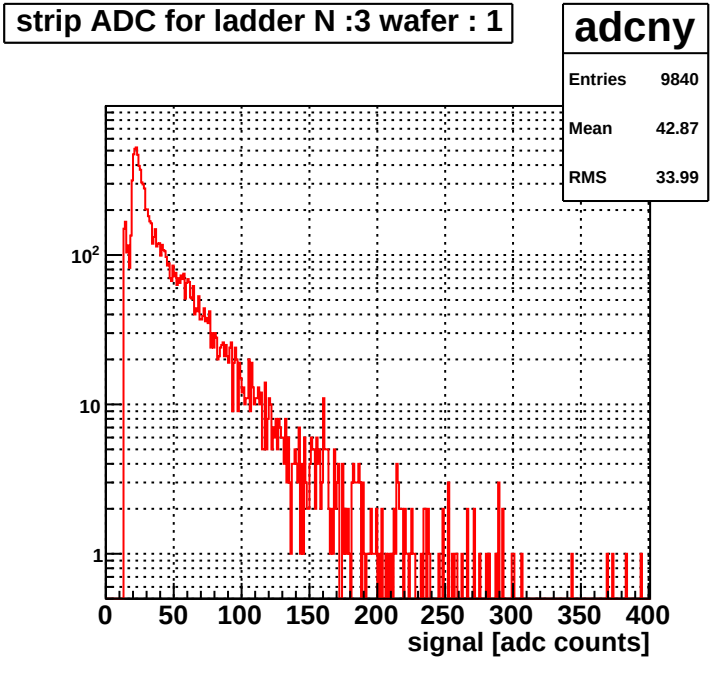

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

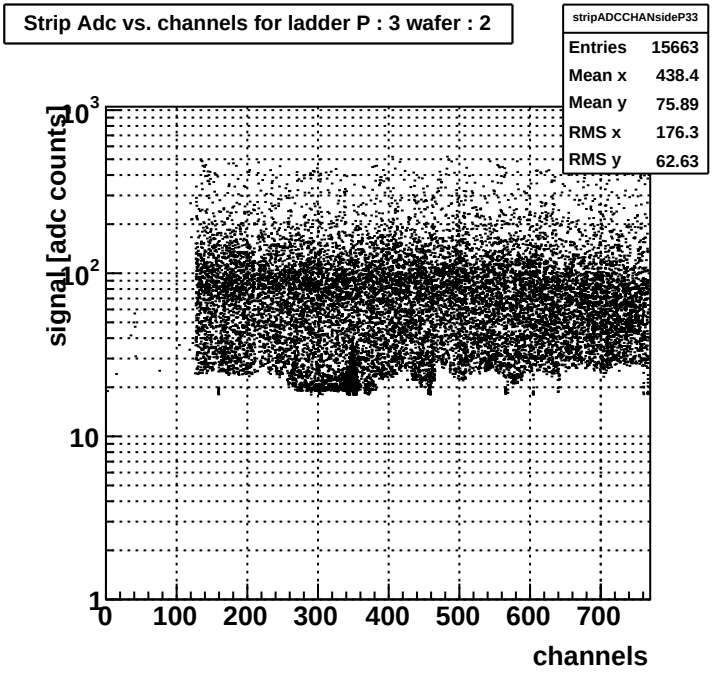

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

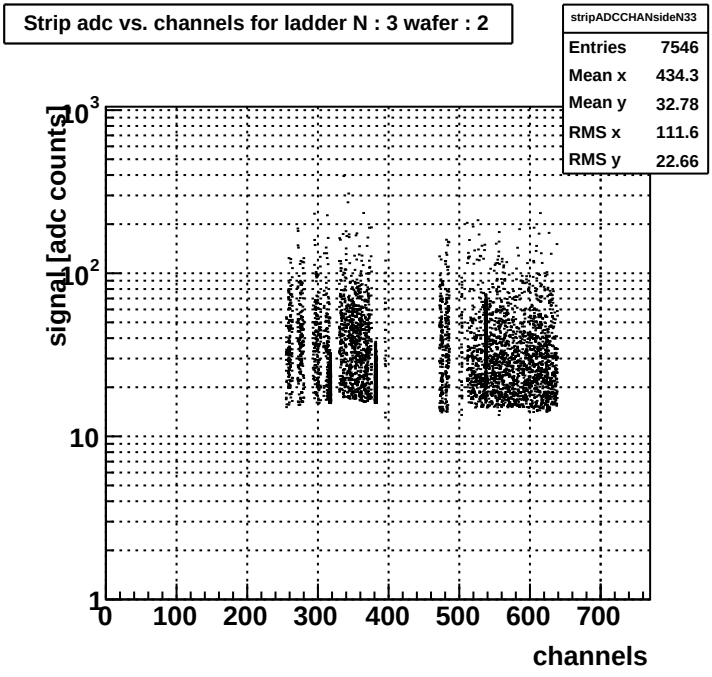

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 34571
Mean x 378.1
Mean y 42.72
RMS x 244.6
RMS y 46.32
signal [adc counts]
channels

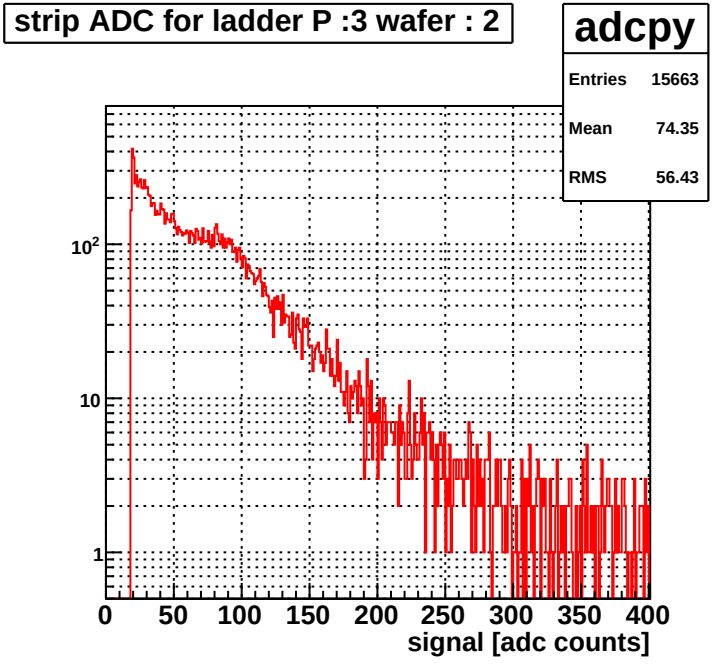

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9840
Mean x 496.4
Mean y 42.45
RMS x 268.3
RMS y 34.47
signal [adc counts]
channels

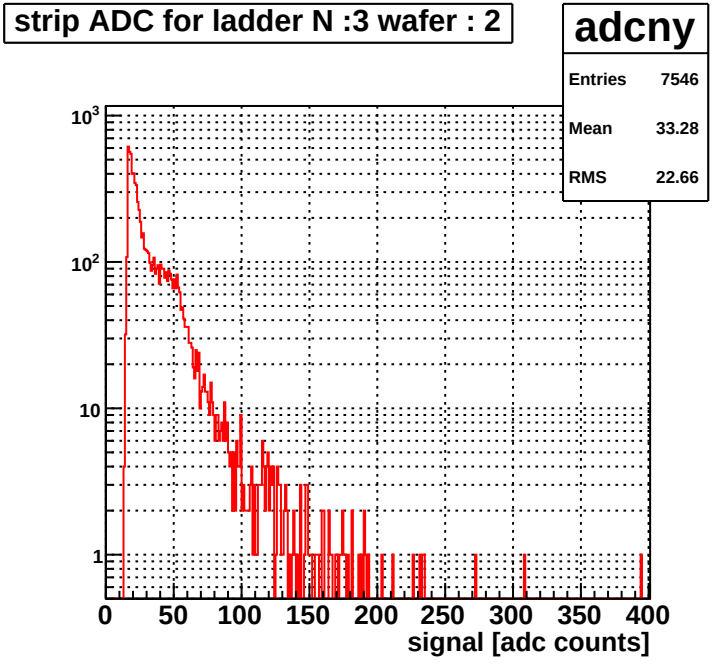

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 34571
Mean 42.54
RMS 43.33
signal [adc counts]

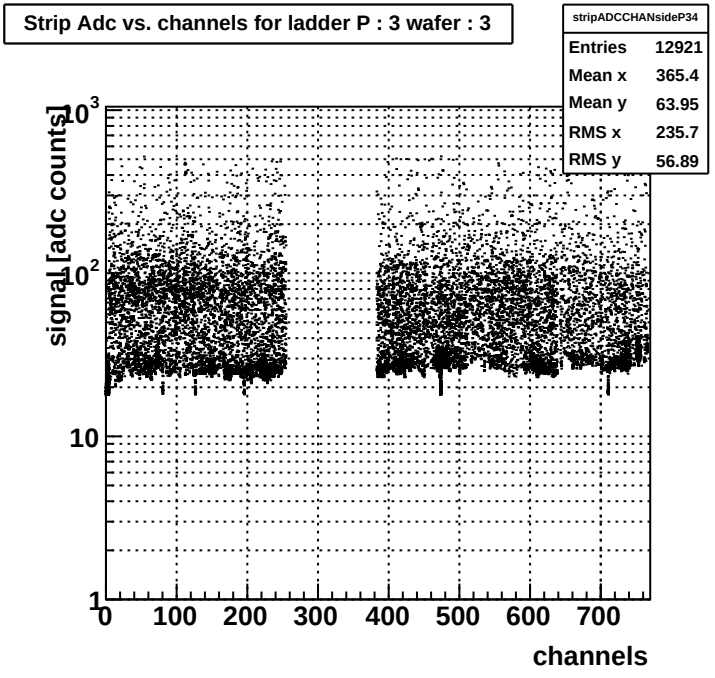

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9840
Mean 42.87
RMS 33.99
signal [adc counts]

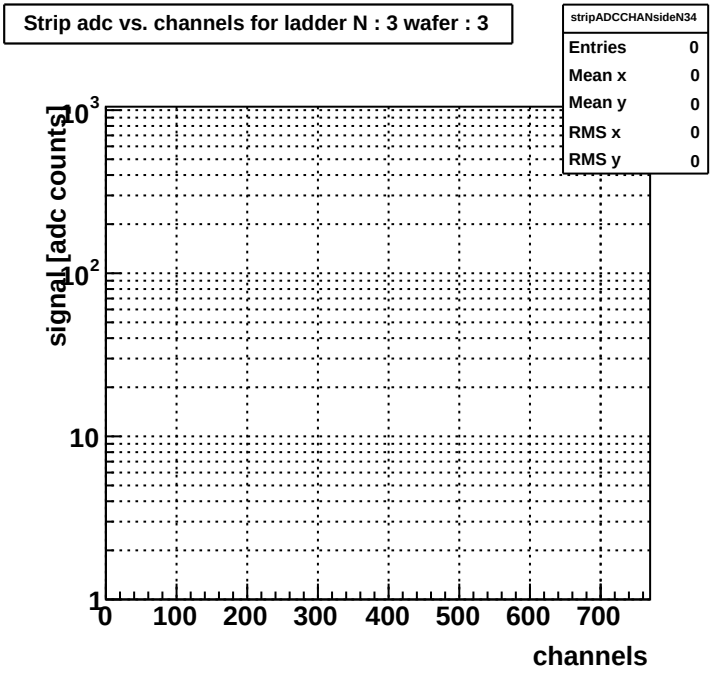

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 15663
Mean x 438.4
Mean y 75.89
RMS x 176.3
RMS y 62.63
signal [adc counts]
channels

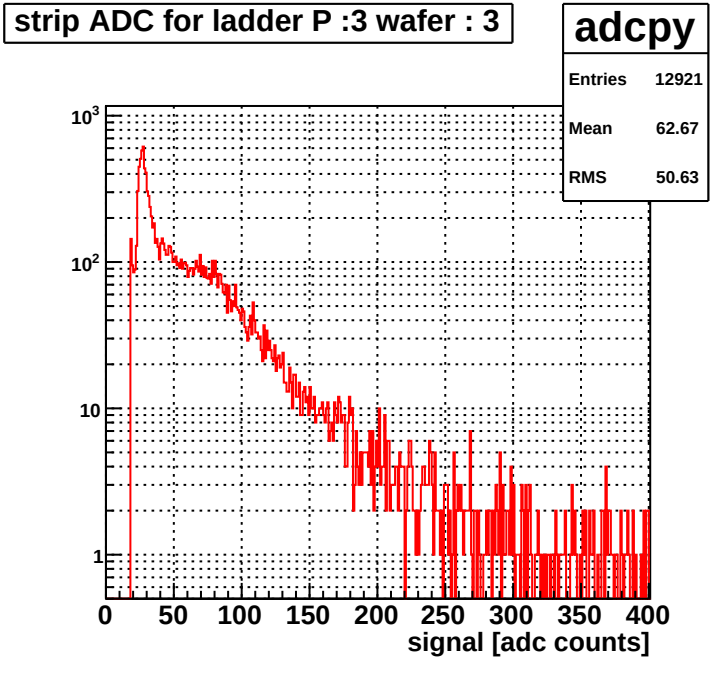

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7546
Mean x 434.3
Mean y 32.78
RMS x 111.6
RMS y 22.66
signal [adc counts]
channels

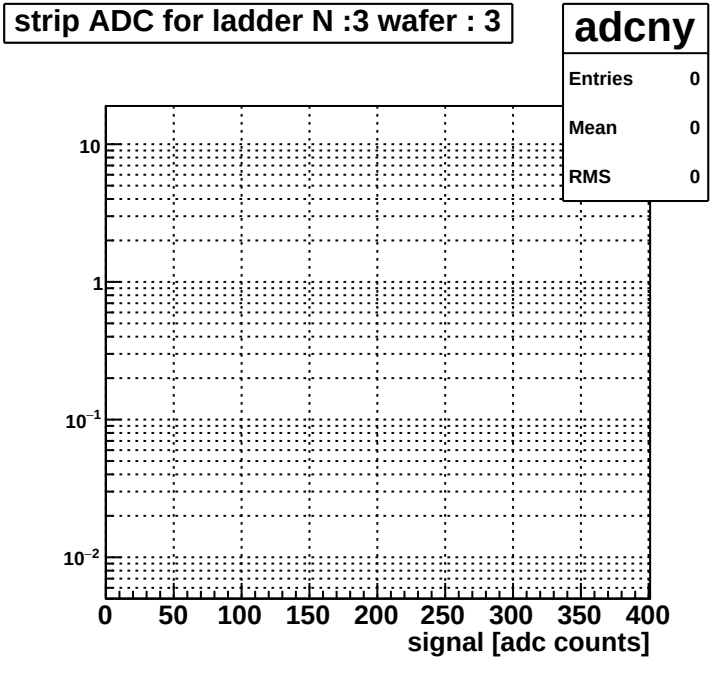

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 15663
Mean 74.35
RMS 56.43
signal [adc counts]

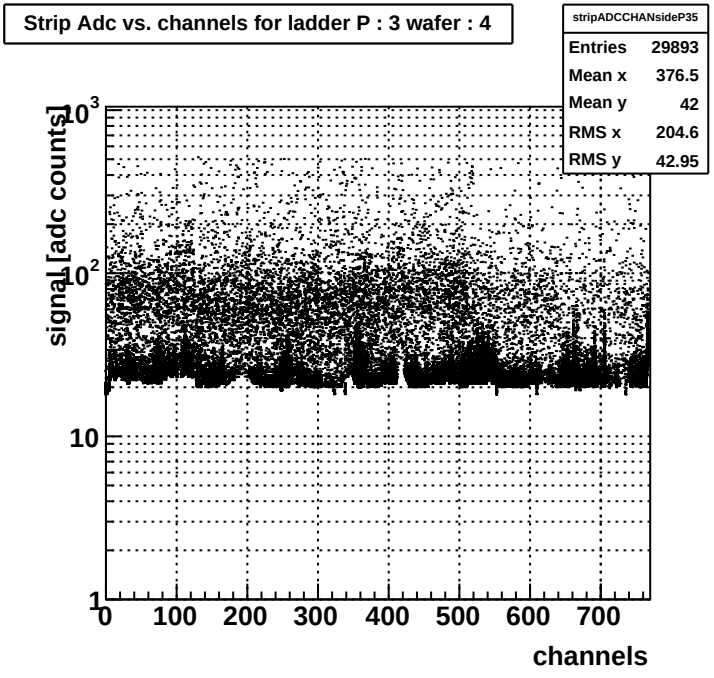

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7546
Mean 33.28
RMS 22.66
signal [adc counts]

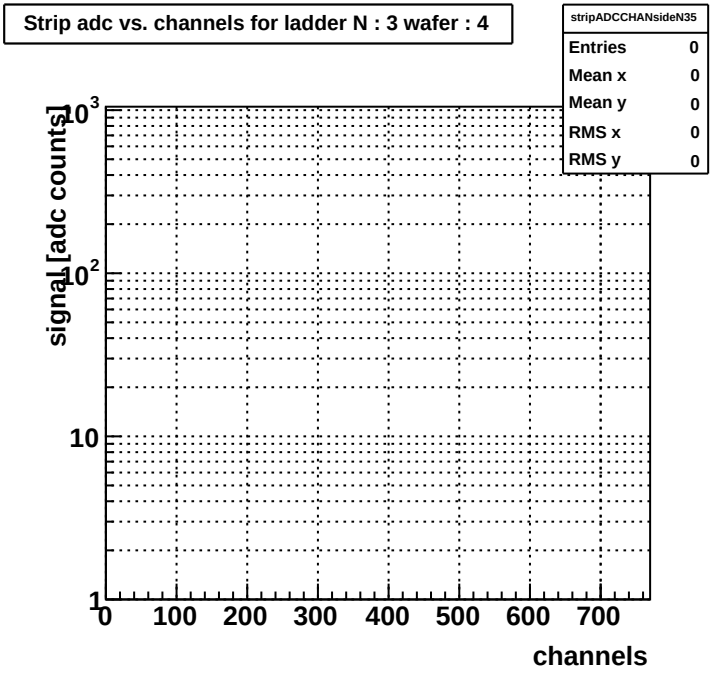

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 12921
Mean x 365.4
Mean y 63.95
RMS x 235.7
RMS y 56.89
signal [adc counts]
channels

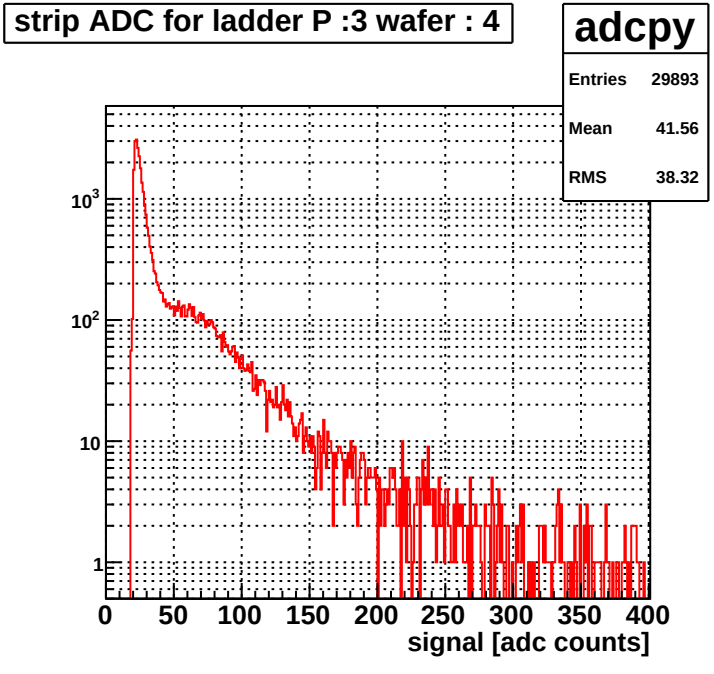

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

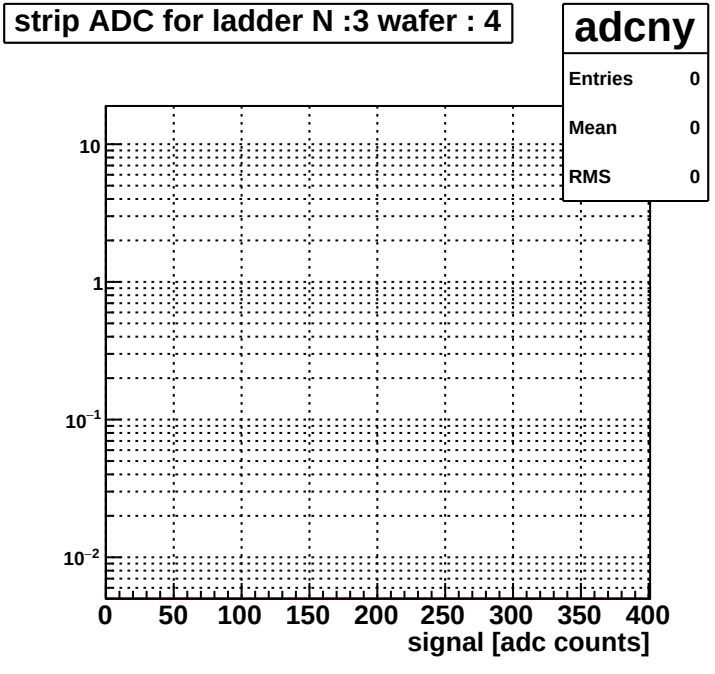

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 12921
Mean 62.67
RMS 50.63
signal [adc counts]

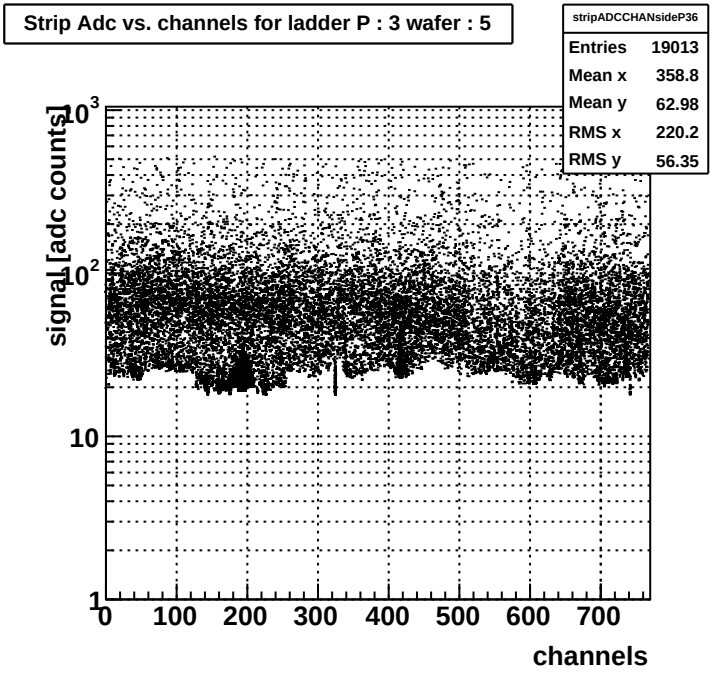

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

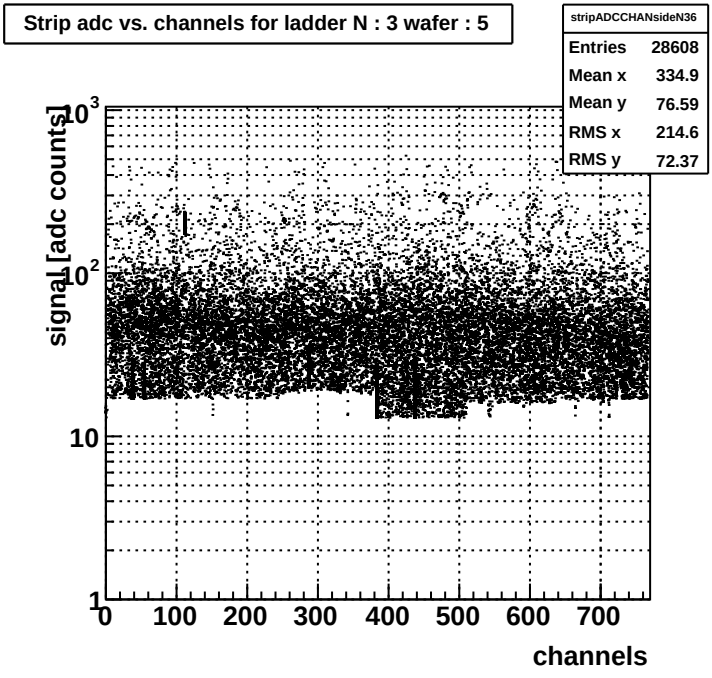

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 29893
Mean x 376.5
Mean y 42
RMS x 204.6
RMS y 42.95
signal [adc counts]
channels

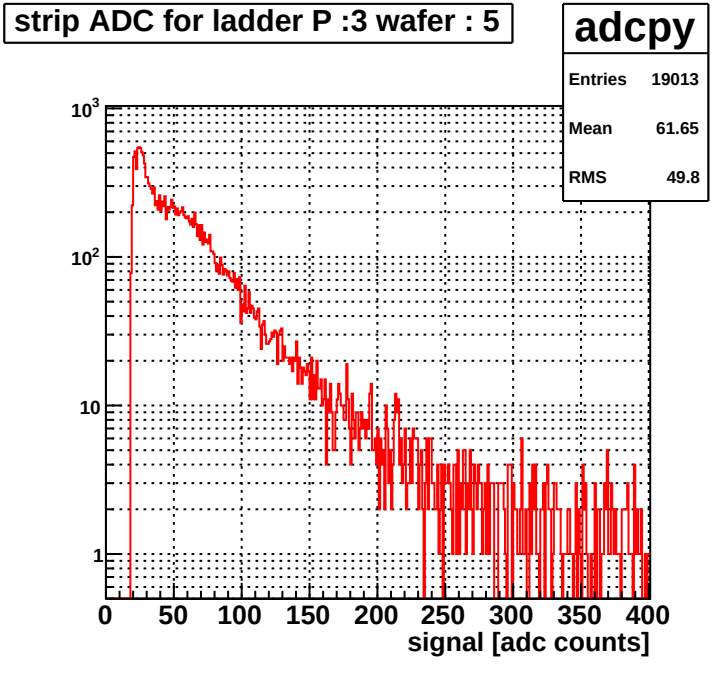

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

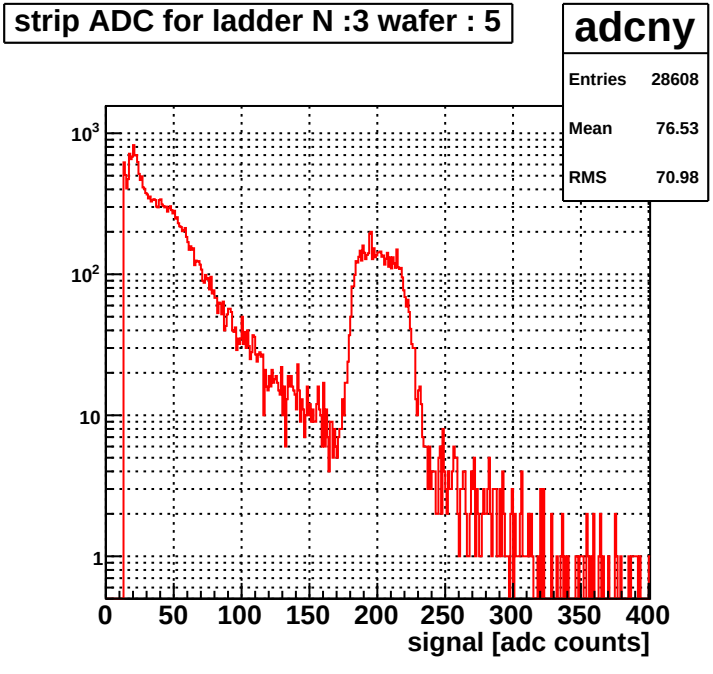

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 29893
Mean 41.56
RMS 38.32
signal [adc counts]

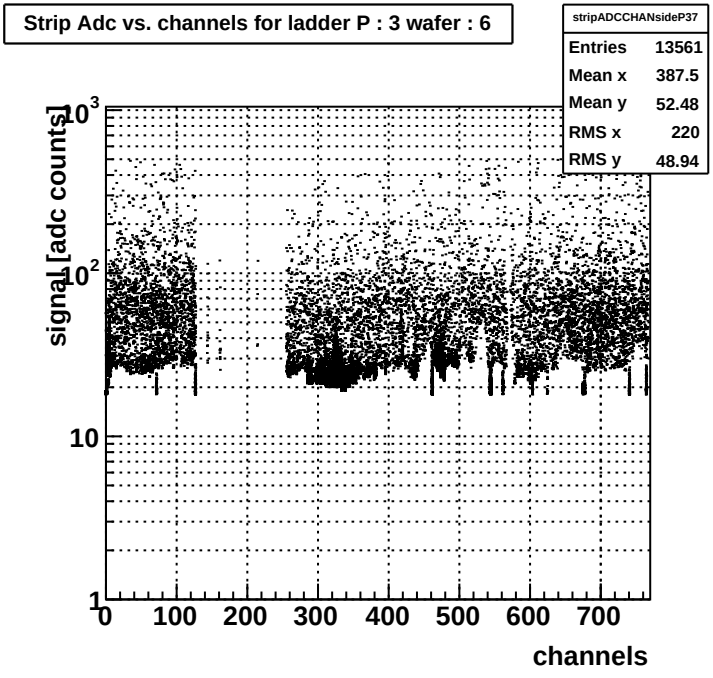

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

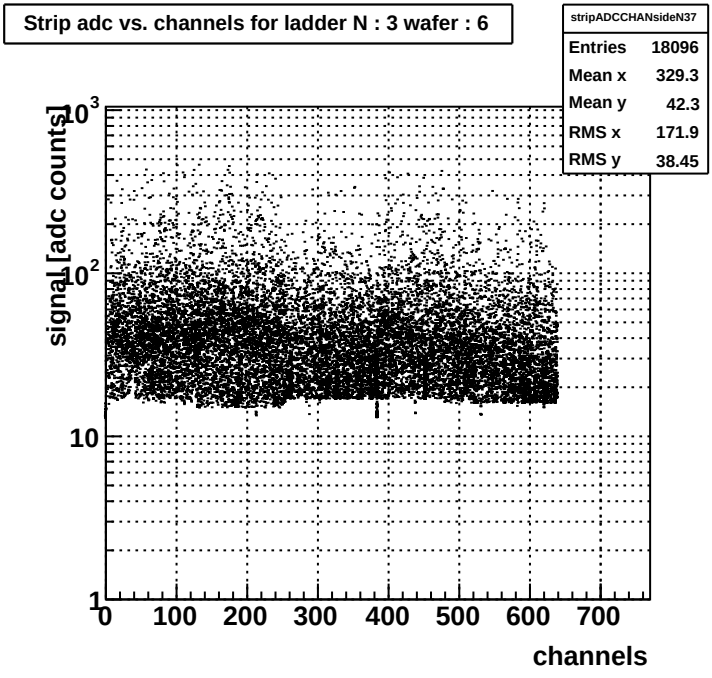

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 19013
Mean x 358.8
Mean y 62.98
RMS x 220.2
RMS y 56.35
signal [adc counts]
channels

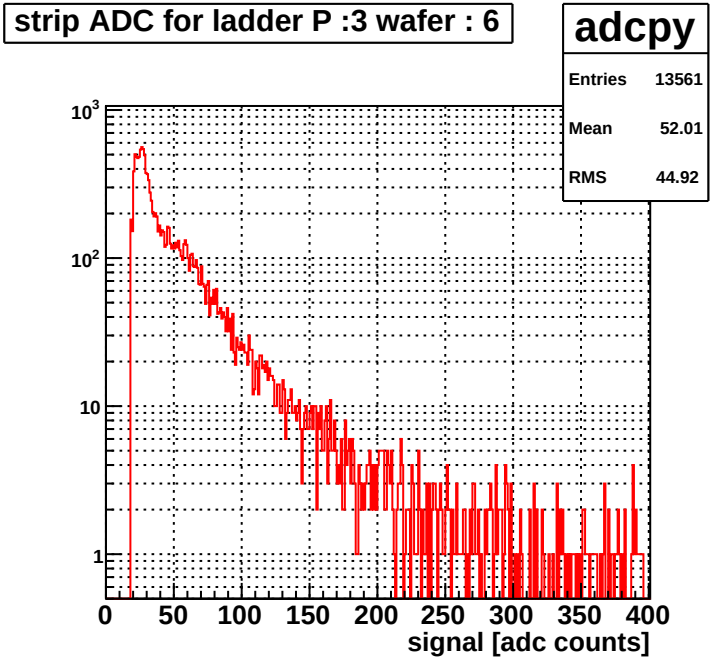

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 28608
Mean x 334.9
Mean y 76.59
RMS x 214.6
RMS y 72.37
signal [adc counts]
channels

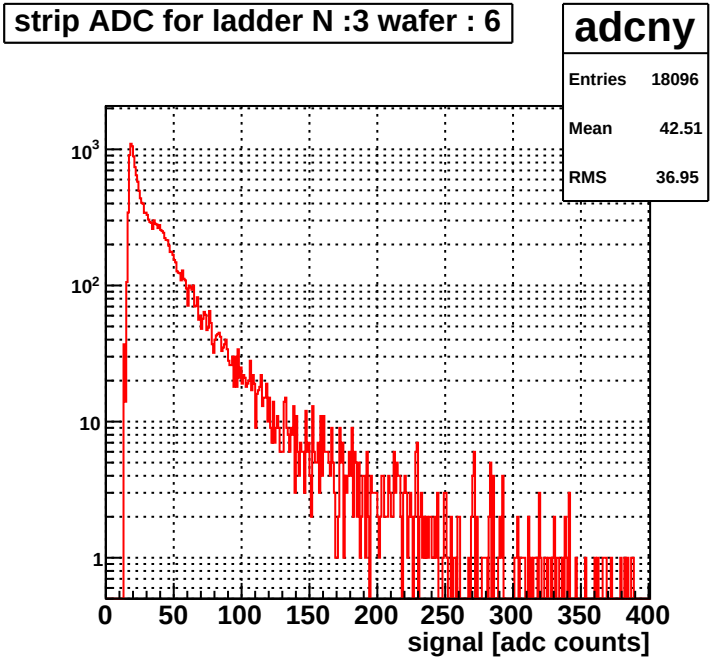

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 19013
Mean 61.65
RMS 49.8
signal [adc counts]

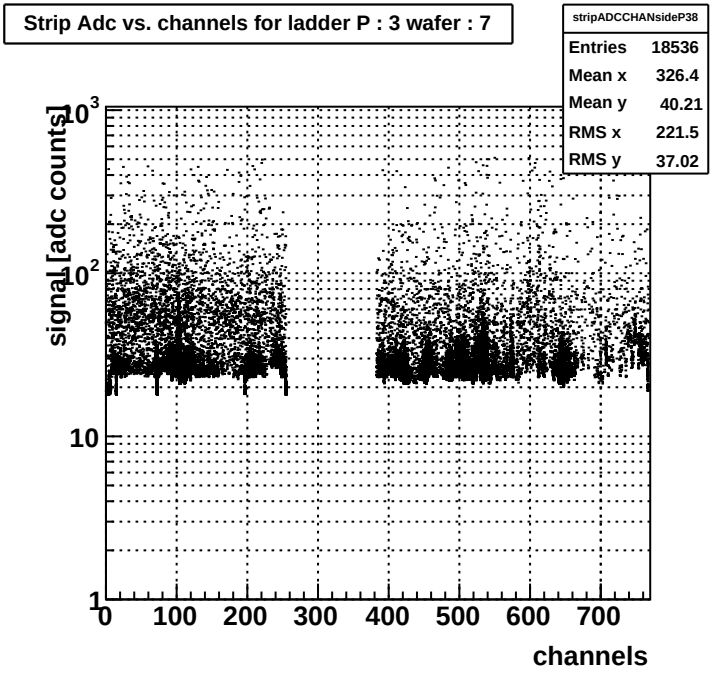

strip ADC for ladder N :3 wafer : 5
adcny
Entries 28608
Mean 76.53
RMS 70.98
signal [adc counts]

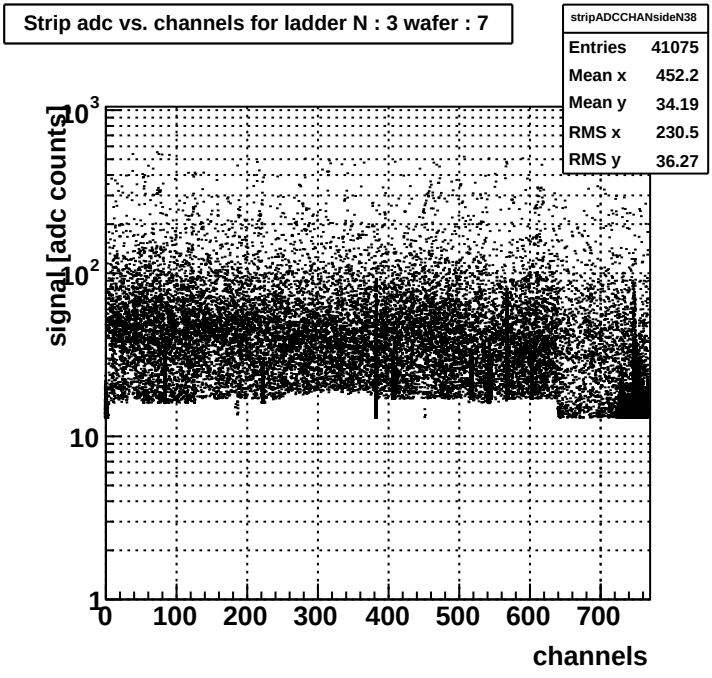

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 13561
Mean x 387.5
Mean y 52.48
RMS x 220
RMS y 48.94
signal [adc counts]
channels

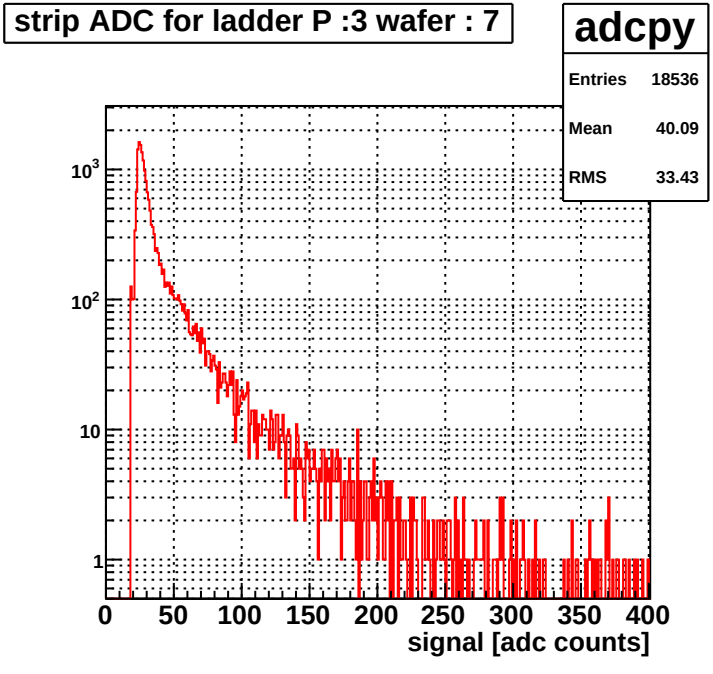

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 18096
Mean x 329.3
Mean y 42.3
RMS x 171.9
RMS y 38.45
signal [adc counts]
channels

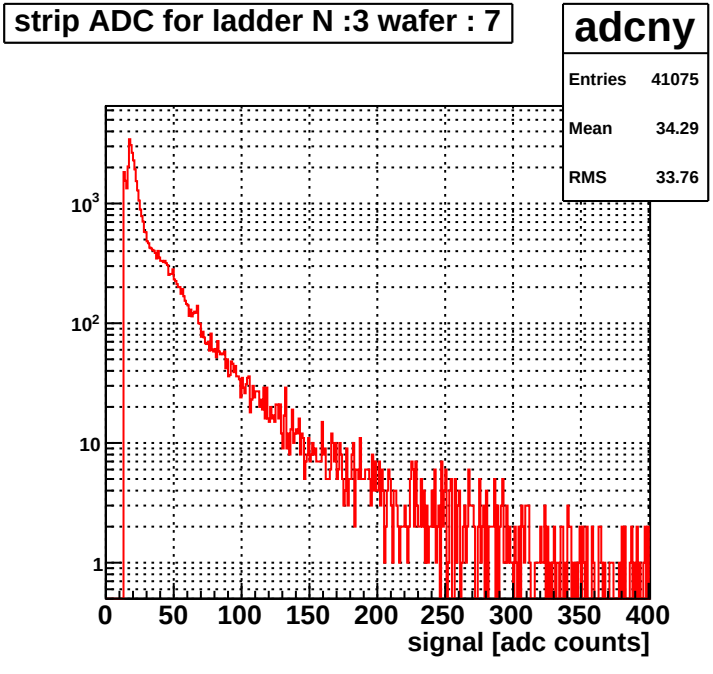

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 13561
Mean 52.01
RMS 44.92
signal [adc counts]

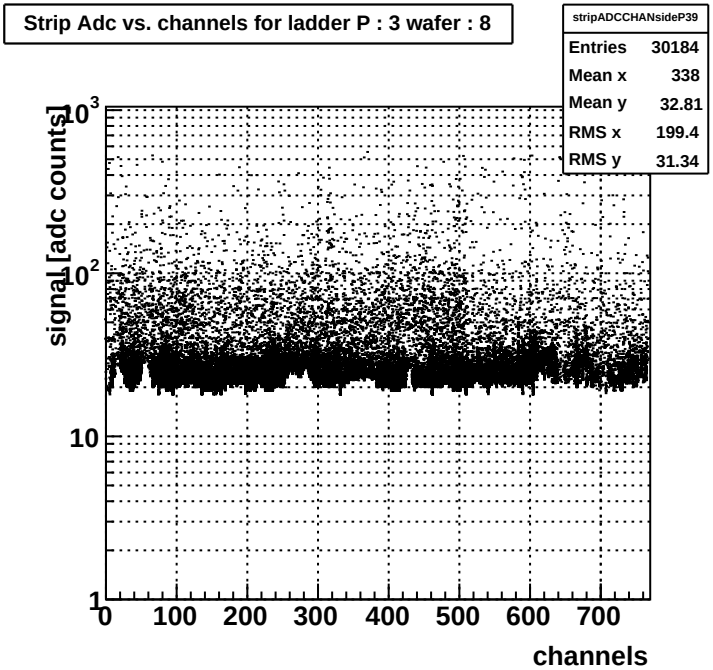

strip ADC for ladder N :3 wafer : 6
adcny
Entries 18096
Mean 42.51
RMS 36.95
signal [adc counts]

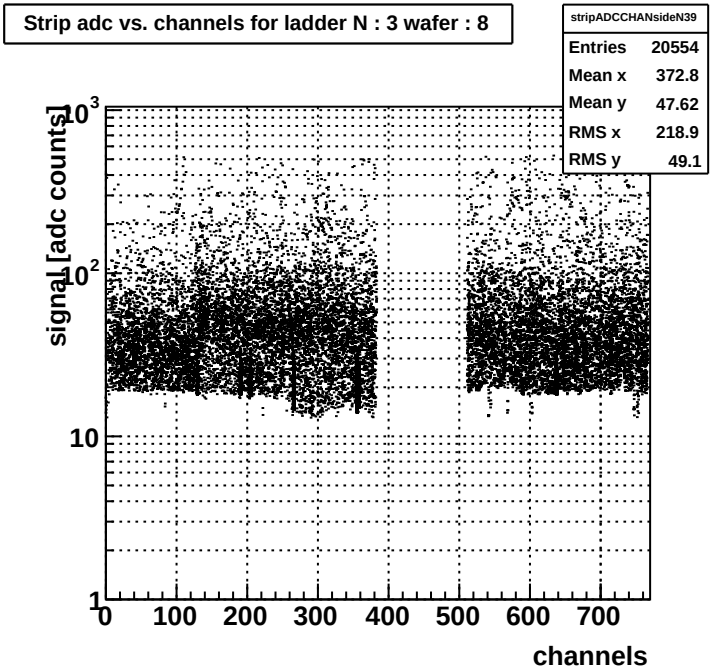

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 18536
Mean x 326.4
Mean y 40.21
RMS x 221.5
RMS y 37.02
signal [adc counts]
channels

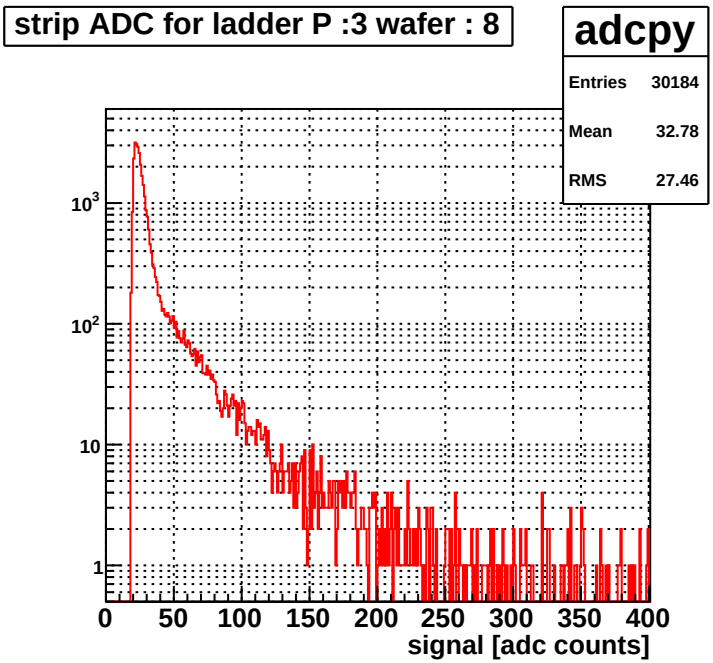

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 41075
Mean x 452.2
Mean y 34.19
RMS x 230.5
RMS y 36.27
signal [adc counts]
channels

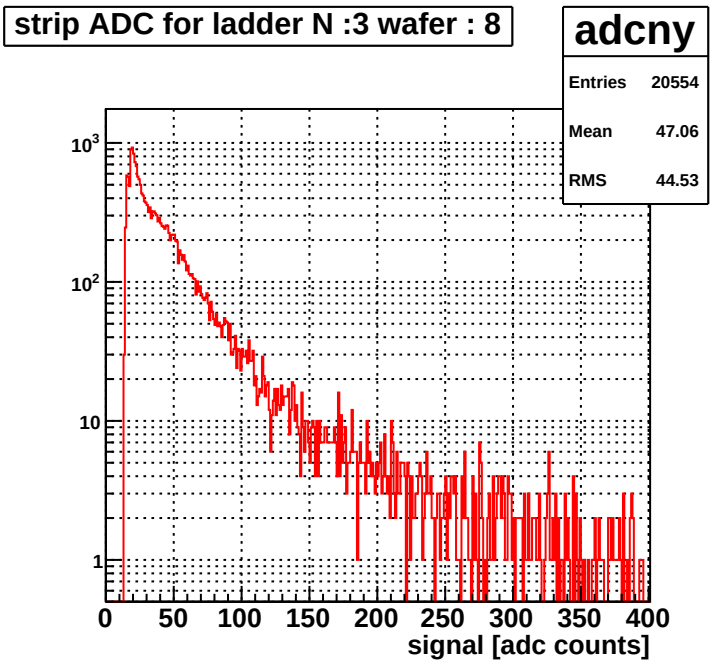

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 18536
Mean 40.09
RMS 33.43
signal [adc counts]

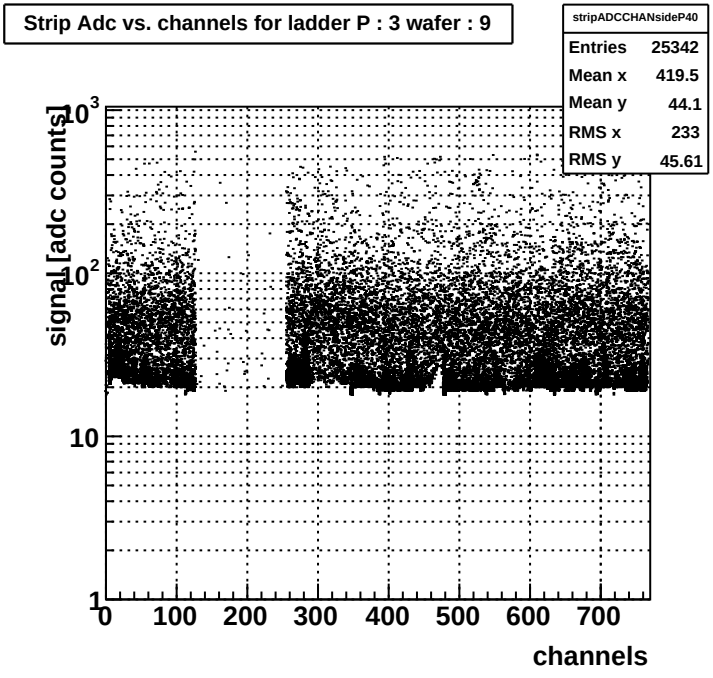

strip ADC for ladder N :3 wafer : 7
adcny
Entries 41075
Mean 34.29
RMS 33.76
signal [adc counts]

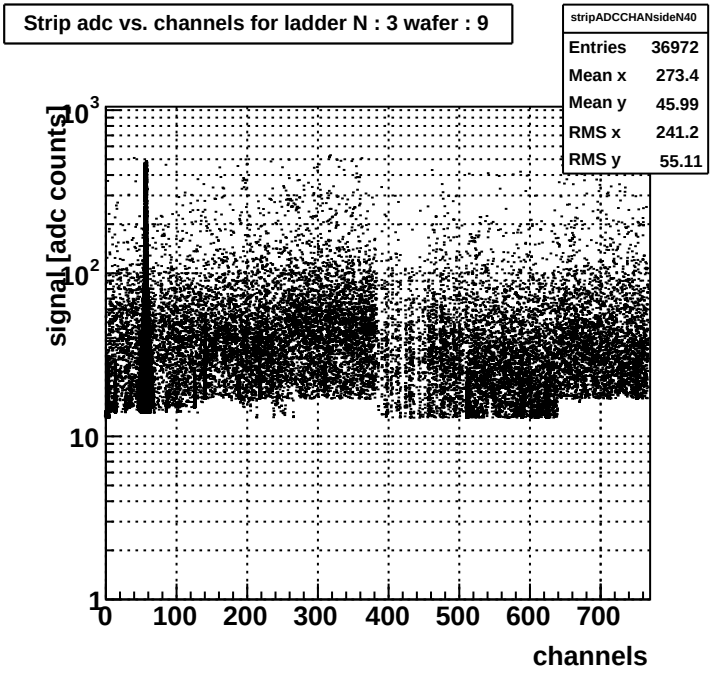

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 30184
Mean x 338
Mean y 32.81
RMS x 199.4
RMS y 31.34
signal [adc counts]
channels

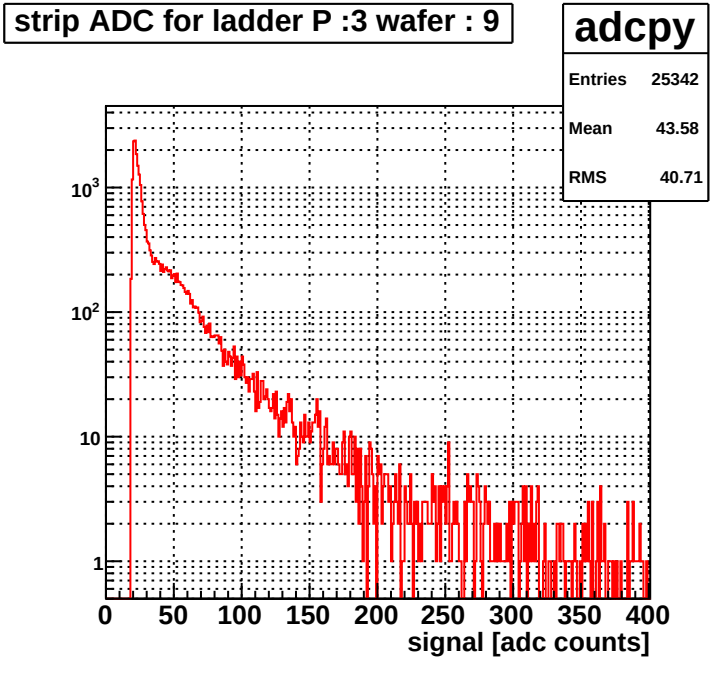

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 20554
Mean x 372.8
Mean y 47.62
RMS x 218.9
RMS y 49.1
signal [adc counts]
channels

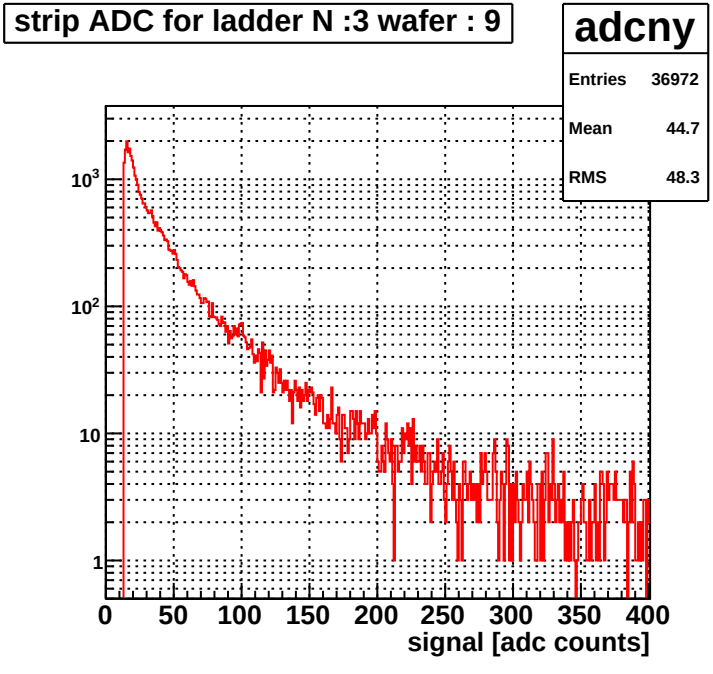

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 30184
Mean 32.78
RMS 27.46
signal [adc counts]

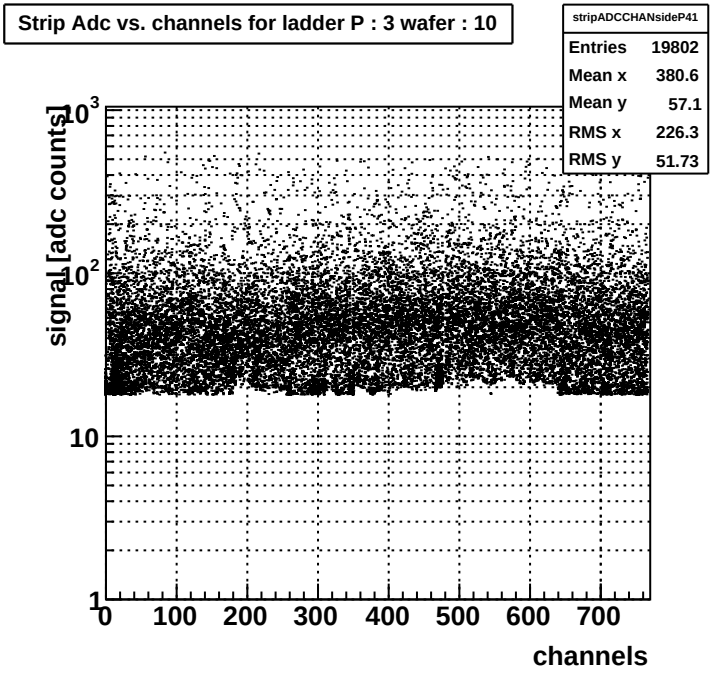

strip ADC for ladder N :3 wafer : 8
adcny
Entries 20554
Mean 47.06
RMS 44.53
signal [adc counts]

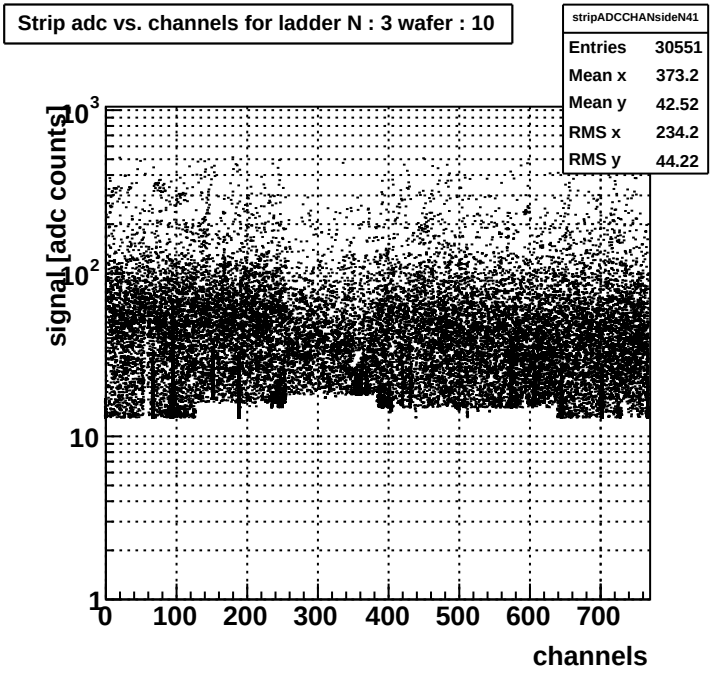

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 25342
Mean x 419.5
Mean y 44.1
RMS x 233
RMS y 45.61
signal [adc counts]
channels

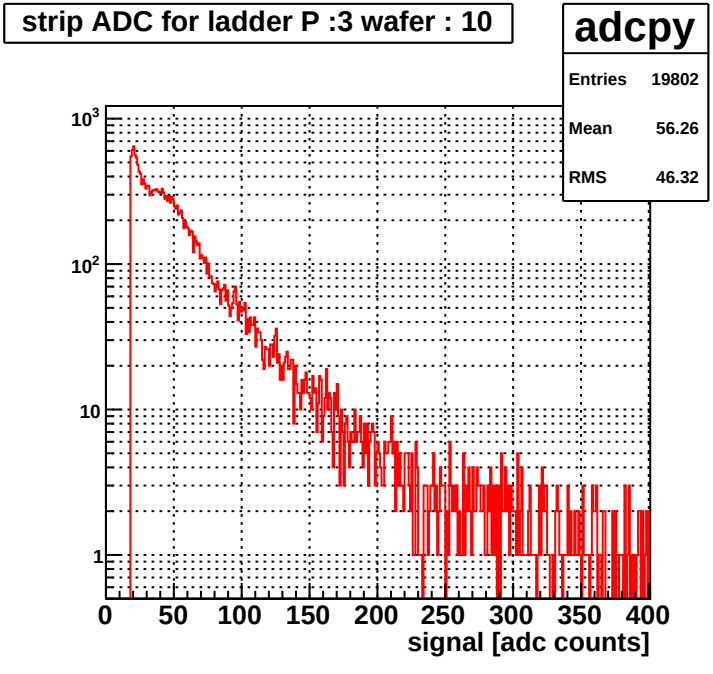

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 36972
Mean x 273.4
Mean y 45.99
RMS x 241.2
RMS y 55.11
signal [adc counts]
channels

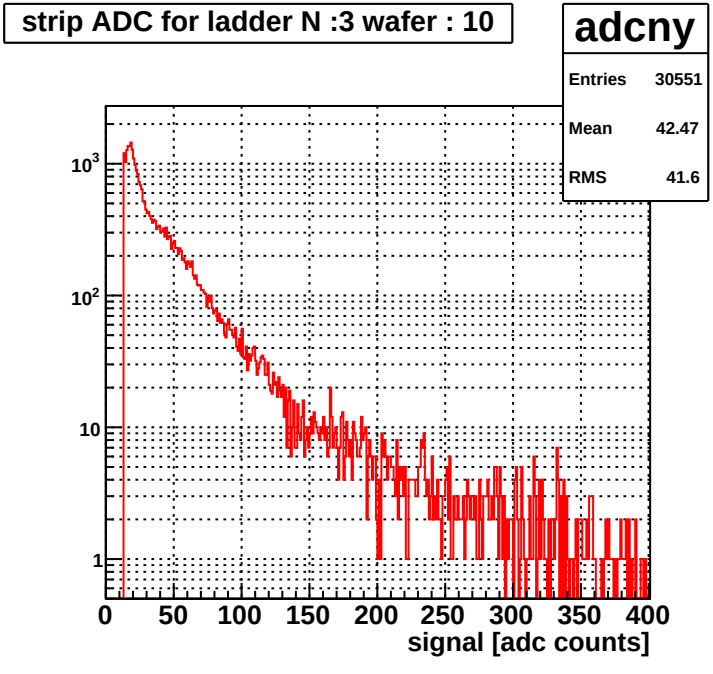

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 25342
Mean 43.58
RMS 40.71
signal [adc counts]

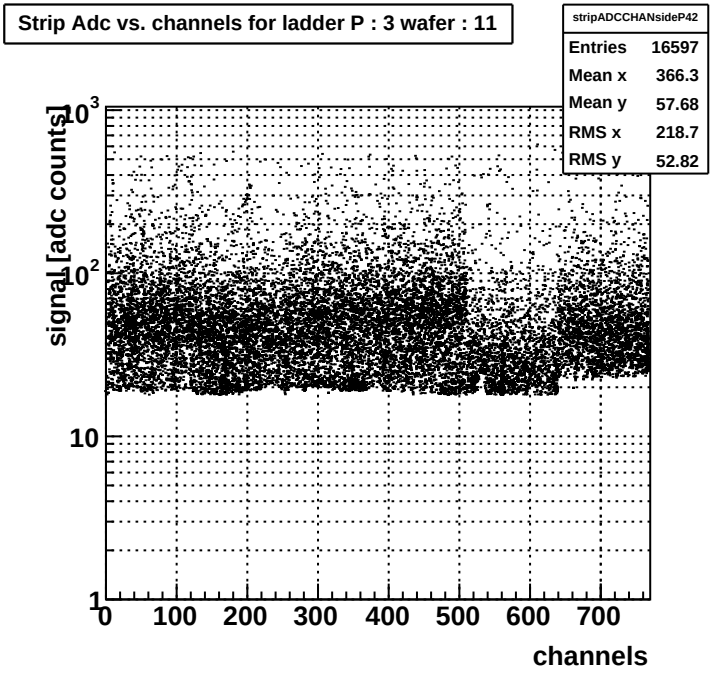

strip ADC for ladder N :3 wafer : 9
adcny
Entries 36972
Mean 44.7
RMS 48.3
signal [adc counts]

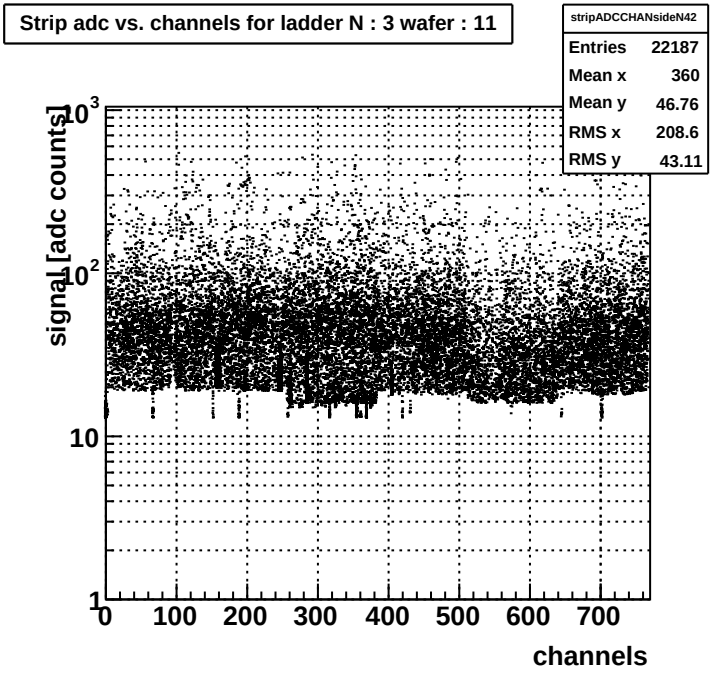

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 19802
Mean x 380.6
Mean y 57.1
RMS x 226.3
RMS y 51.73
signal [adc counts]
channels

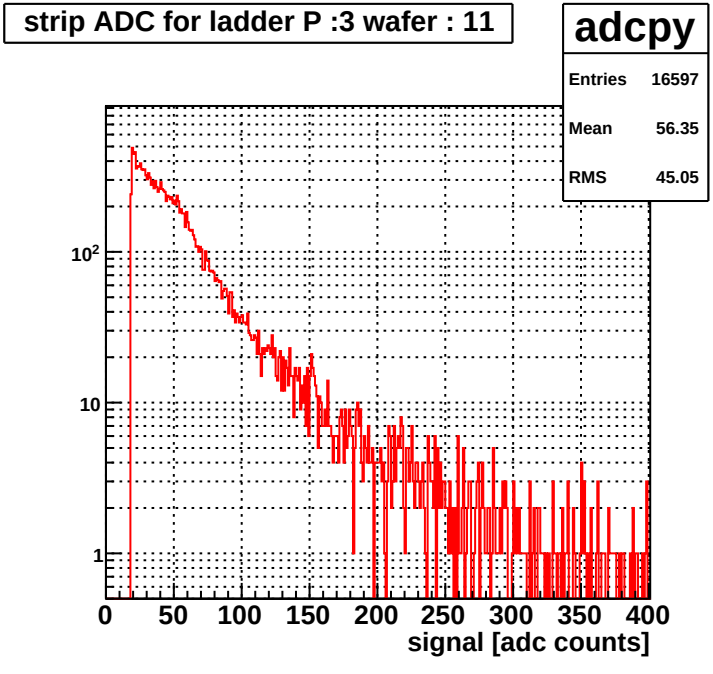

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 30551
Mean x 373.2
Mean y 42.52
RMS x 234.2
RMS y 44.22
signal [adc counts]
channels

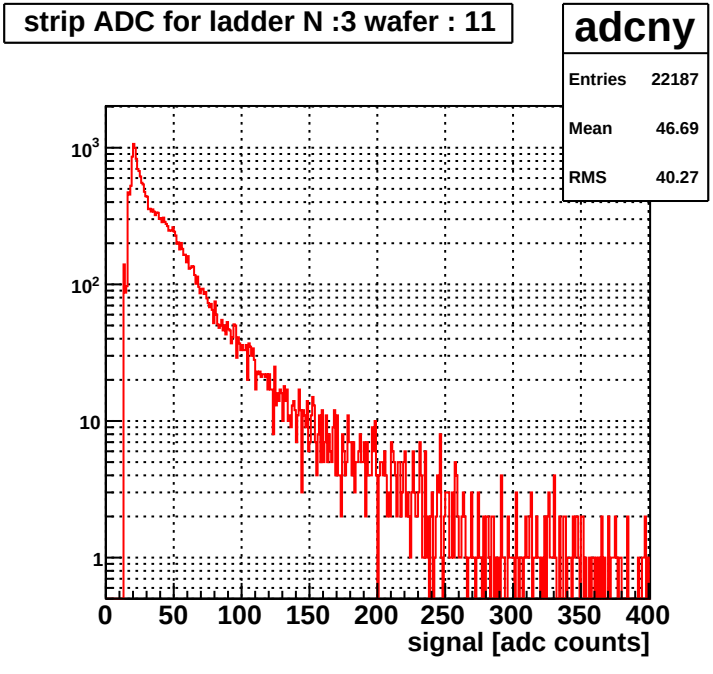

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 19802
Mean 56.26
RMS 46.32
signal [adc counts]

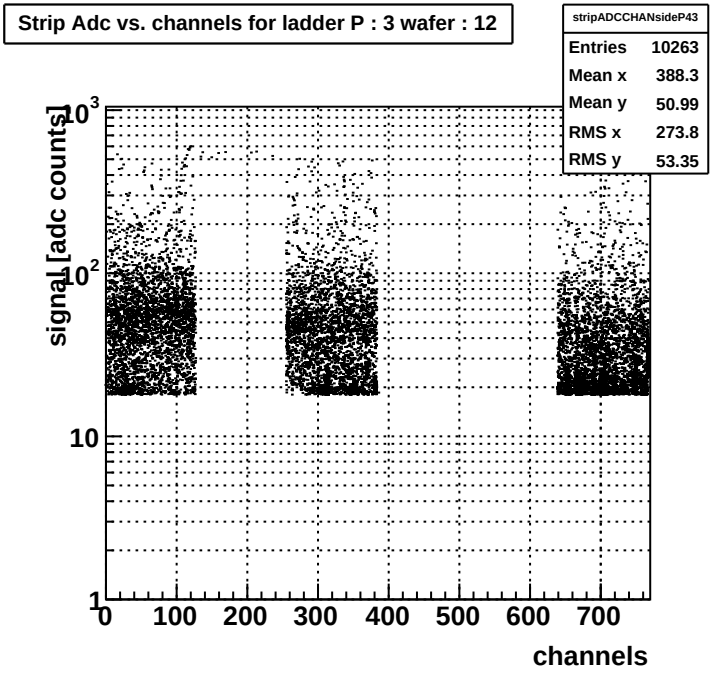

strip ADC for ladder N :3 wafer : 10
adcny
Entries 30551
Mean 42.47
RMS 41.6
signal [adc counts]

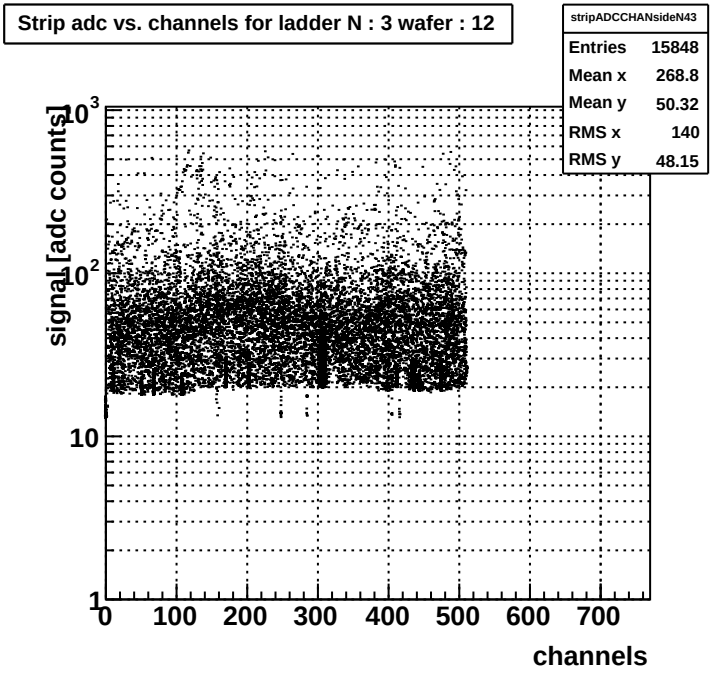

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 16597
Mean x 366.3
Mean y 57.68
RMS x 218.7
RMS y 52.82
signal [adc counts]
channels

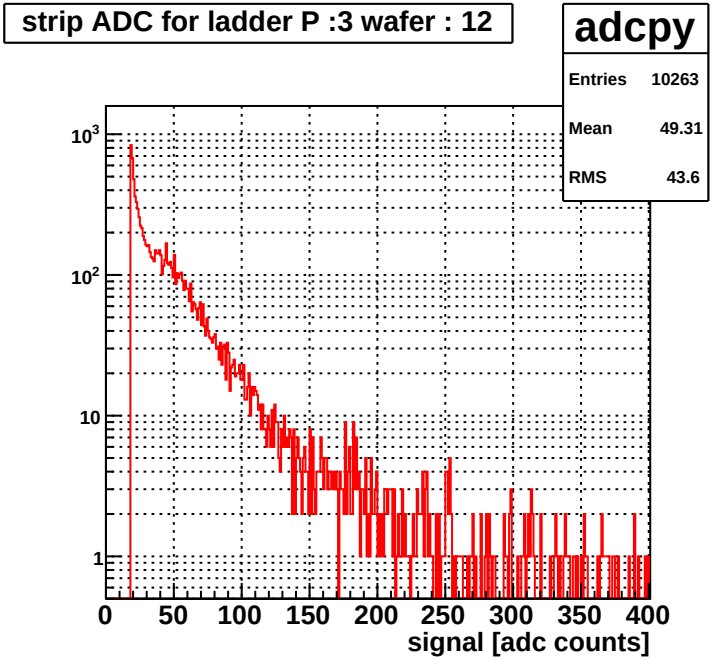

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 22187
Mean x 360
Mean y 46.76
RMS x 208.6
RMS y 43.11
signal [adc counts]
channels

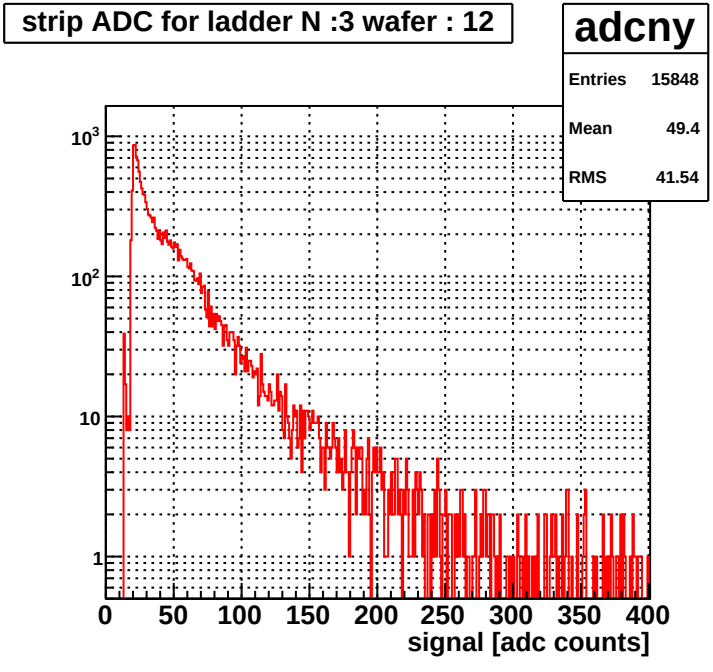

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 16597
Mean 56.35
RMS 45.05
signal [adc counts]

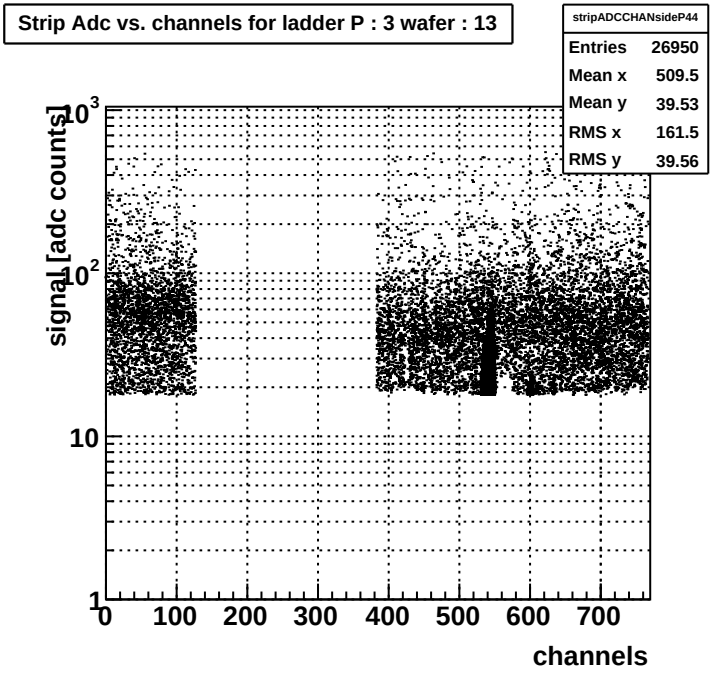

strip ADC for ladder N :3 wafer : 11
adcny
Entries 22187
Mean 46.69
RMS 40.27
signal [adc counts]

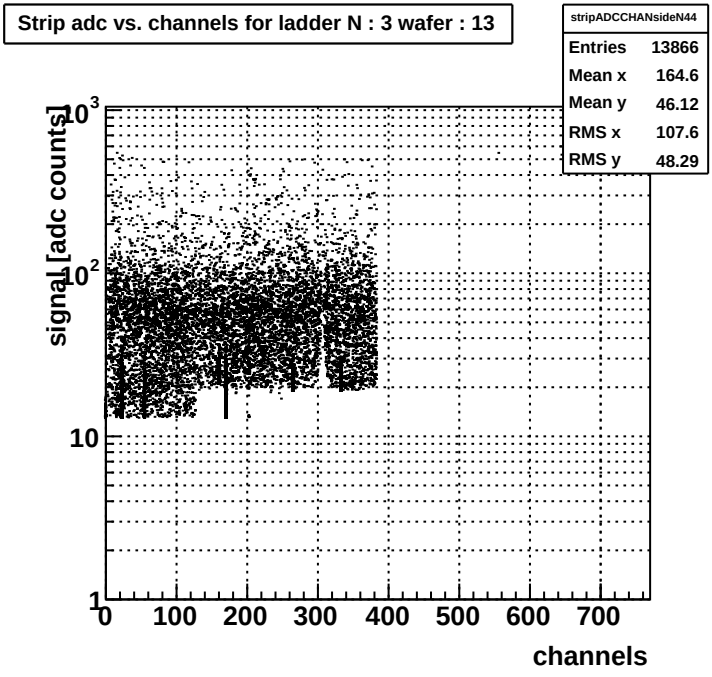

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10263
Mean x 388.3
Mean y 50.99
RMS x 273.8
RMS y 53.35
signal [adc counts]
channels

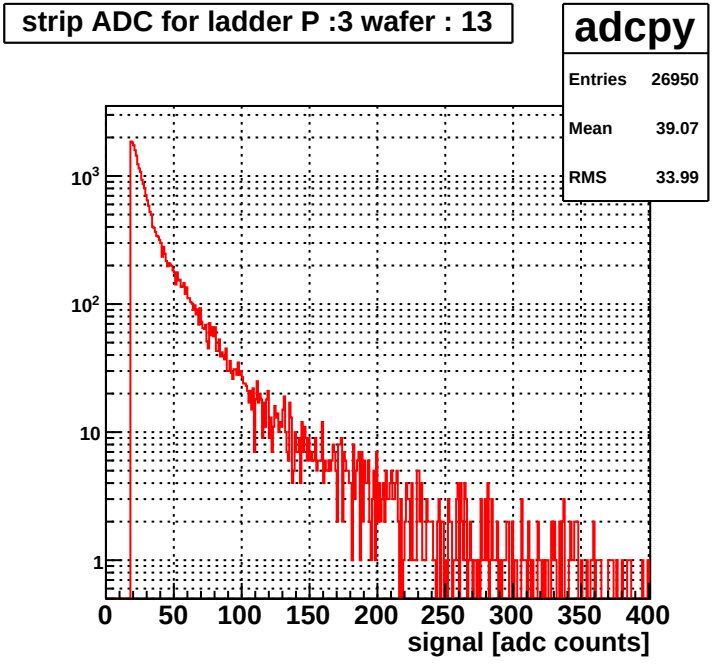

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 15848
Mean x 268.8
Mean y 50.32
RMS x 140
RMS y 48.15
signal [adc counts]
channels

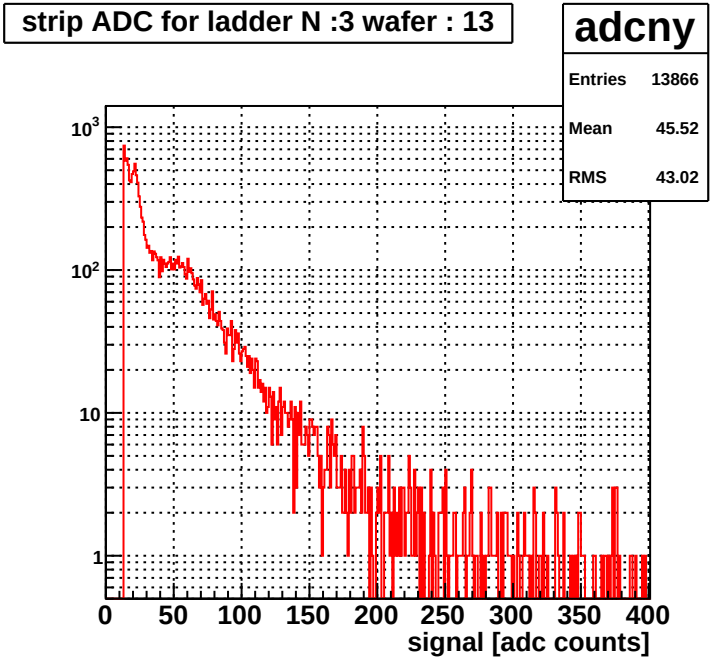

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10263
Mean 49.31
RMS 43.6
signal [adc counts]

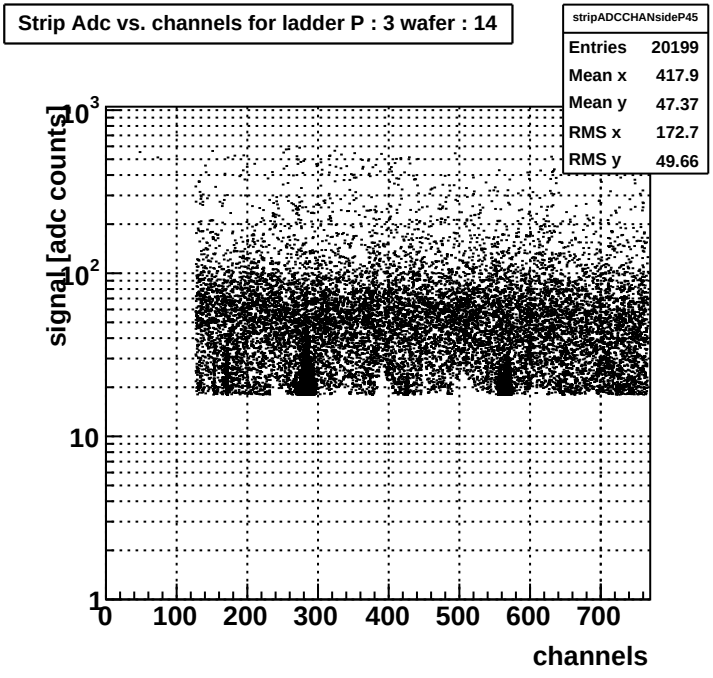

strip ADC for ladder N :3 wafer : 12
adcny
Entries 15848
Mean 49.4
RMS 41.54
signal [adc counts]

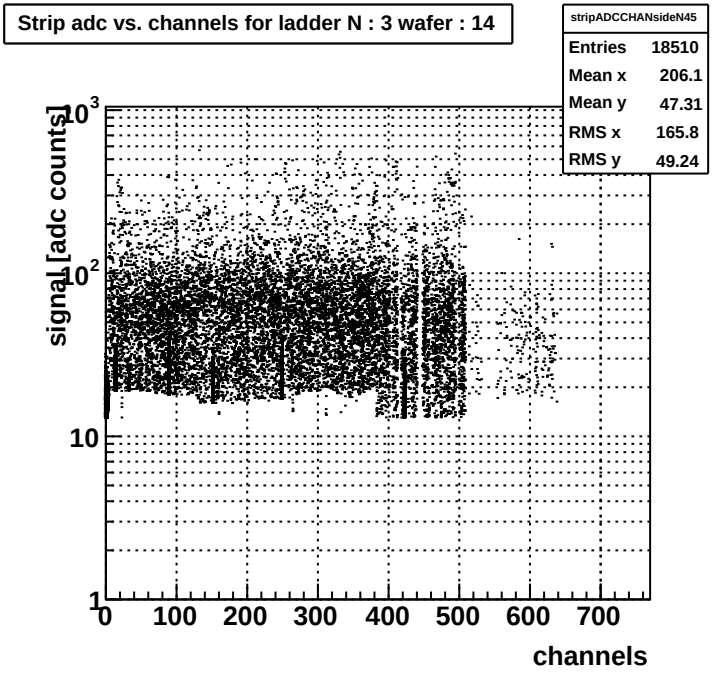

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 26950
Mean x 509.5
Mean y 39.53
RMS x 161.5
RMS y 39.56
signal [adc counts]
channels

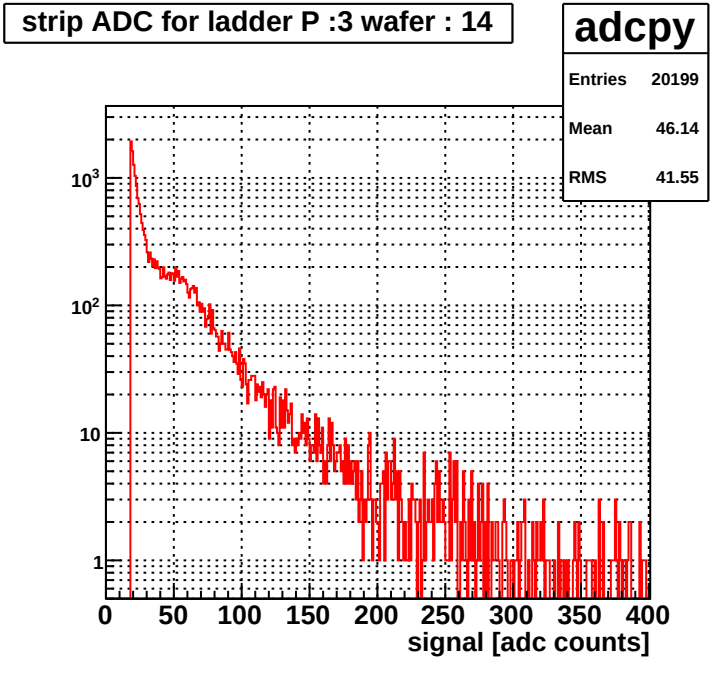

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 13866
Mean x 164.6
Mean y 46.12
RMS x 107.6
RMS y 48.29
signal [adc counts]
channels

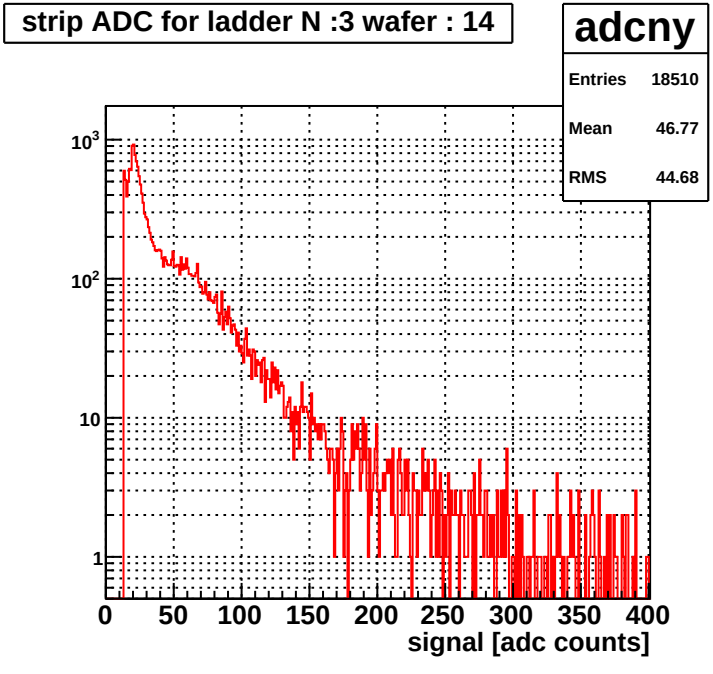

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 26950
Mean 39.07
RMS 33.99
signal [adc counts]

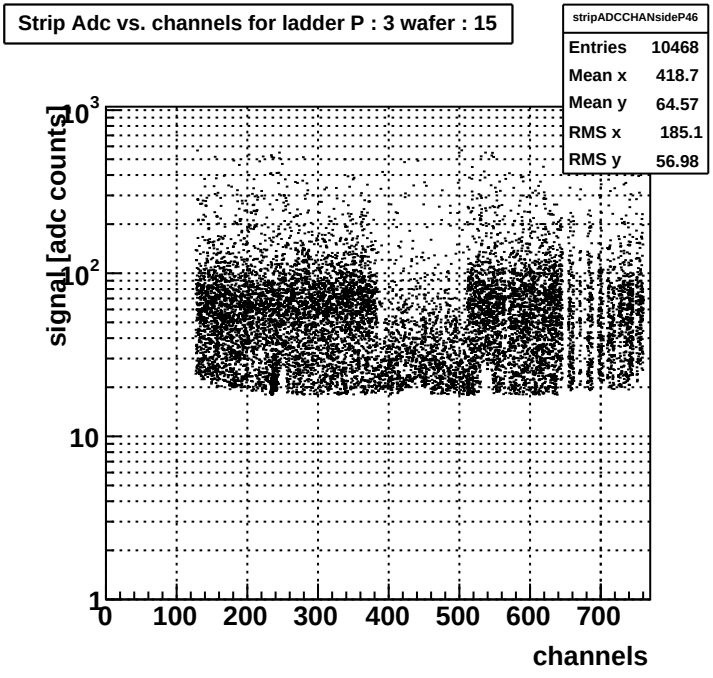

strip ADC for ladder N :3 wafer : 13
adcny
Entries 13866
Mean 45.52
RMS 43.02
signal [adc counts]

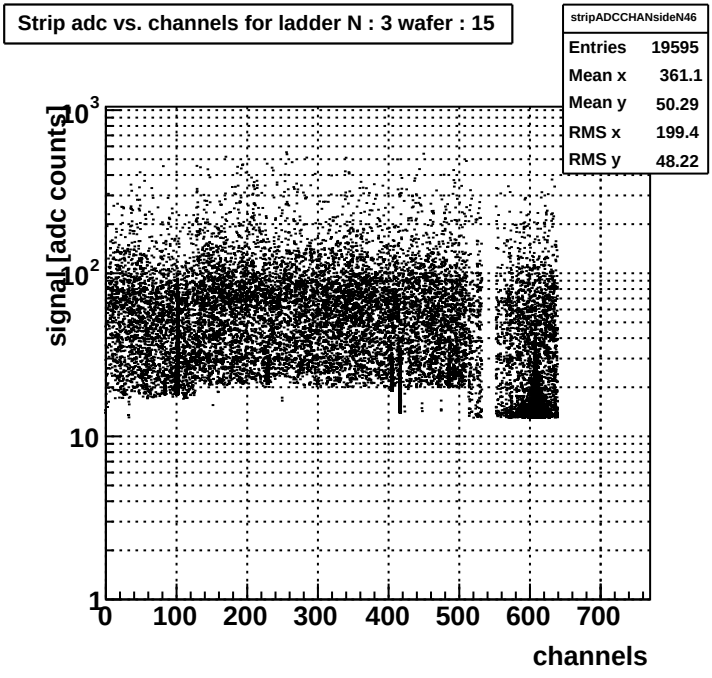

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 20199
Mean x 417.9
Mean y 47.37
RMS x 172.7
RMS y 49.66
signal [adc counts]
channels

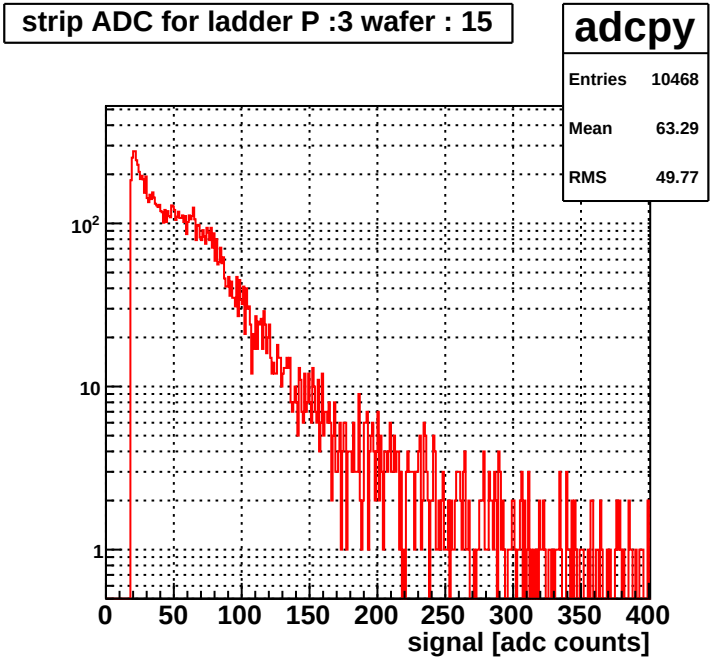

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 18510
Mean x 206.1
Mean y 47.31
RMS x 165.8
RMS y 49.24
signal [adc counts]
channels

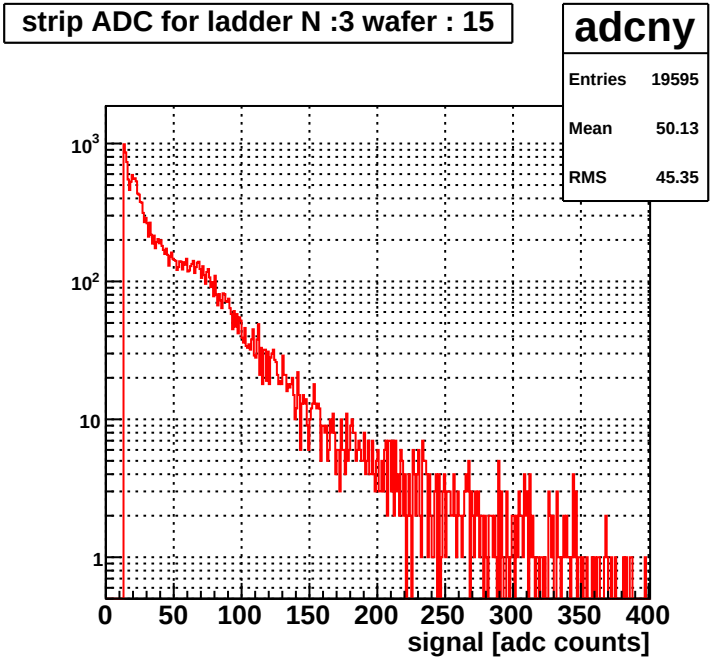

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 20199
Mean 46.14
RMS 41.55
signal [adc counts]

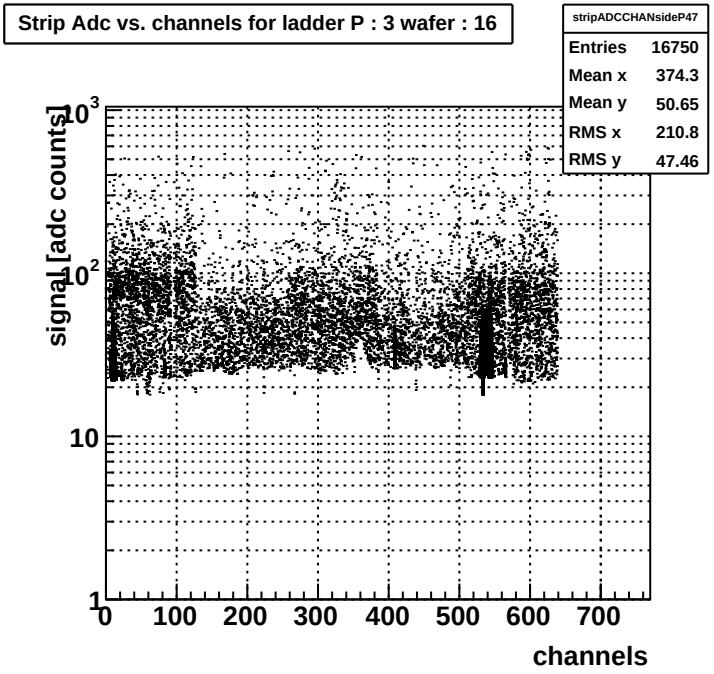

strip ADC for ladder N :3 wafer : 14
adcny
Entries 18510
Mean 46.77
RMS 44.68
signal [adc counts]

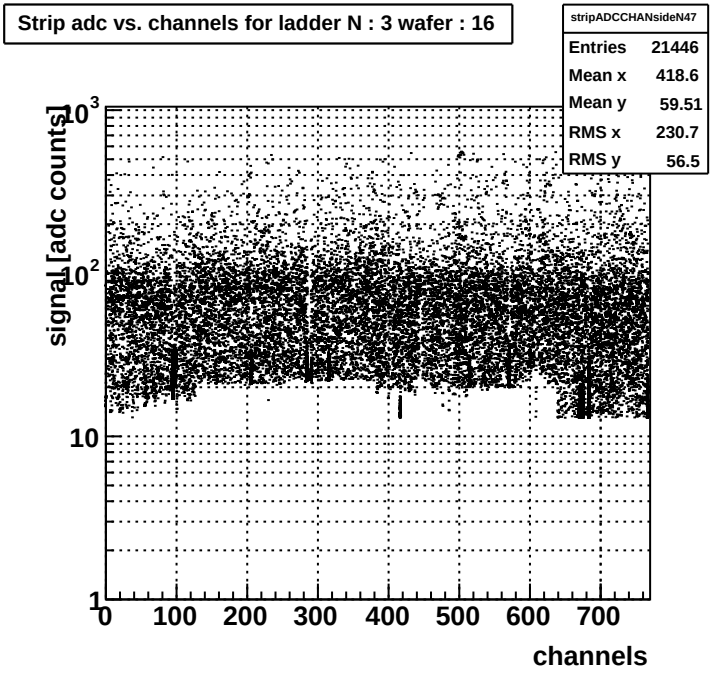

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10468
Mean x 418.7
Mean y 64.57
RMS x 185.1
RMS y 56.98
signal [adc counts]
channels

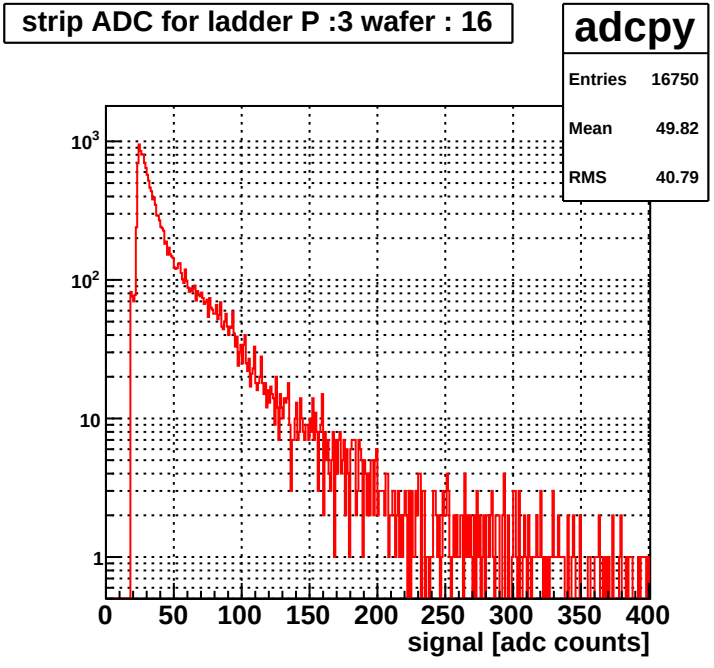

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 19595
Mean x 361.1
Mean y 50.29
RMS x 199.4
RMS y 48.22
signal [adc counts]
channels

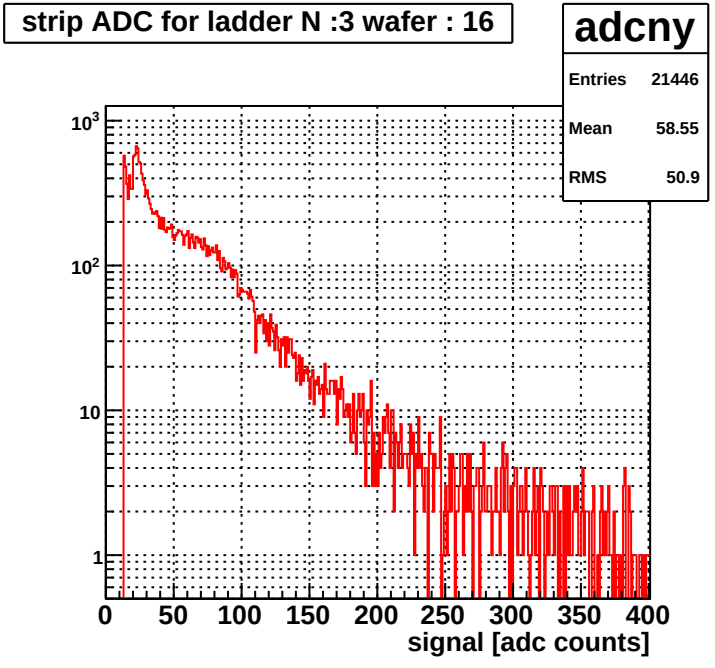

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10468
Mean 63.29
RMS 49.77
signal [adc counts]

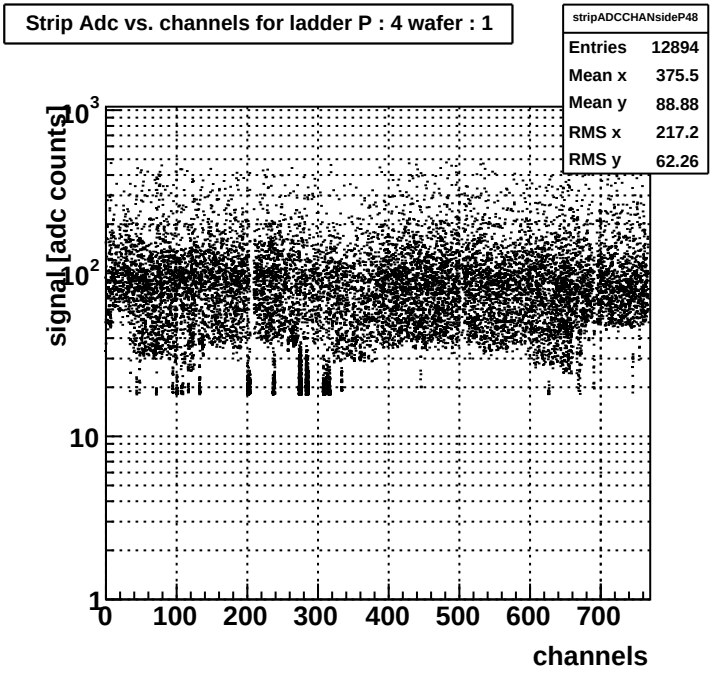

strip ADC for ladder N :3 wafer : 15
adcny
Entries 19595
Mean 50.13
RMS 45.35
signal [adc counts]

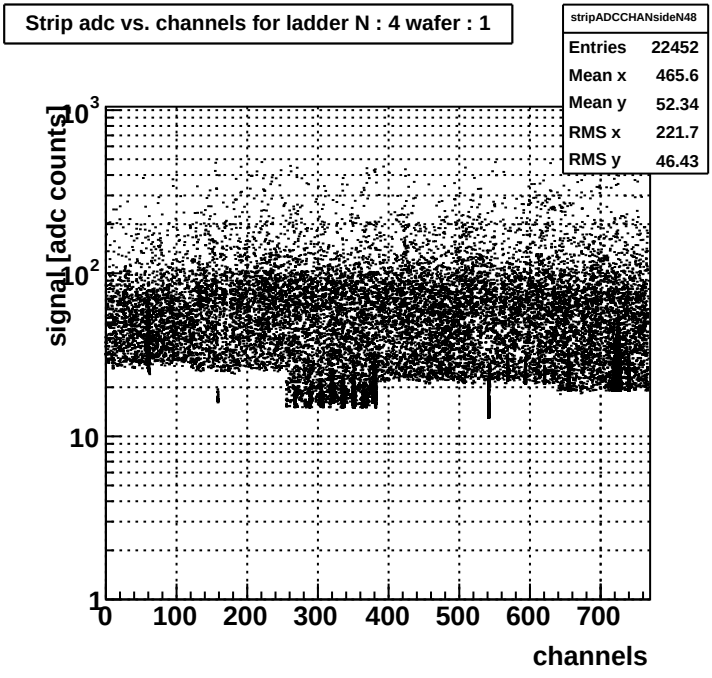

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 16750
Mean x 374.3
Mean y 50.65
RMS x 210.8
RMS y 47.46
signal [adc counts]
channels

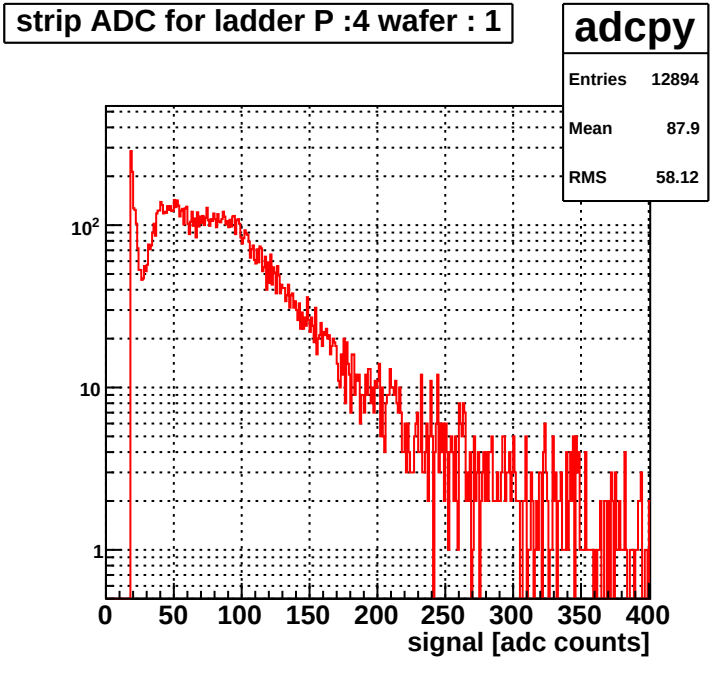

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 21446
Mean x 418.6
Mean y 59.51
RMS x 230.7
RMS y 56.5
signal [adc counts]
channels

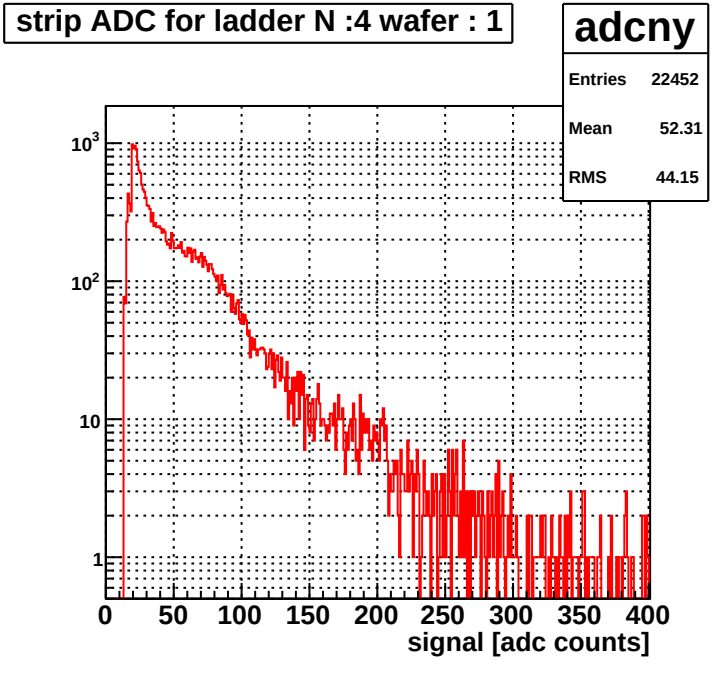

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 16750
Mean 49.82
RMS 40.79
signal [adc counts]

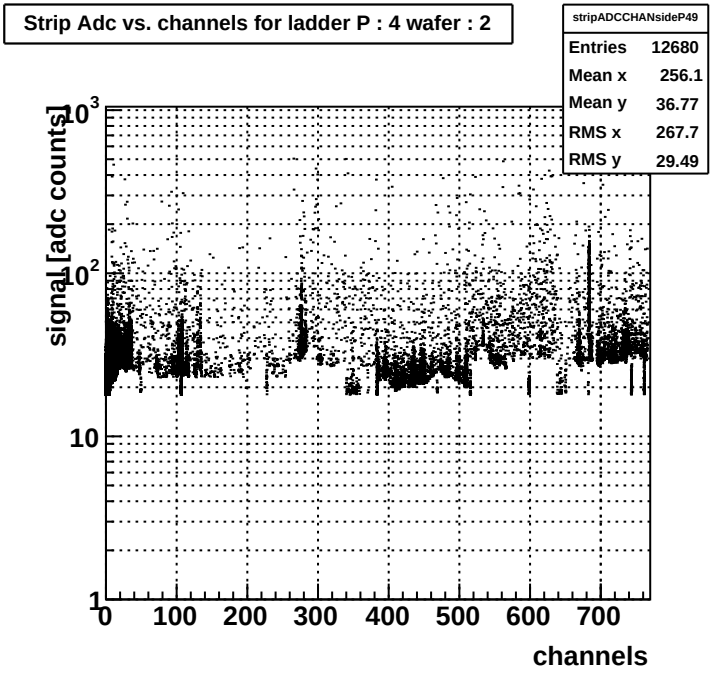

strip ADC for ladder N :3 wafer : 16
adcny
Entries 21446
Mean 58.55
RMS 50.9
signal [adc counts]

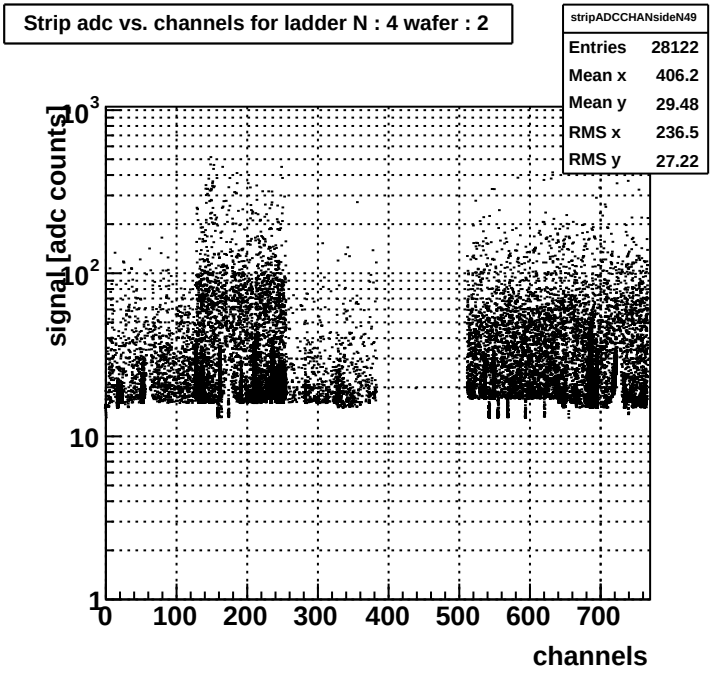

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 12894
Mean x 375.5
Mean y 88.88
RMS x 217.2
RMS y 62.26
signal [adc counts]
channels

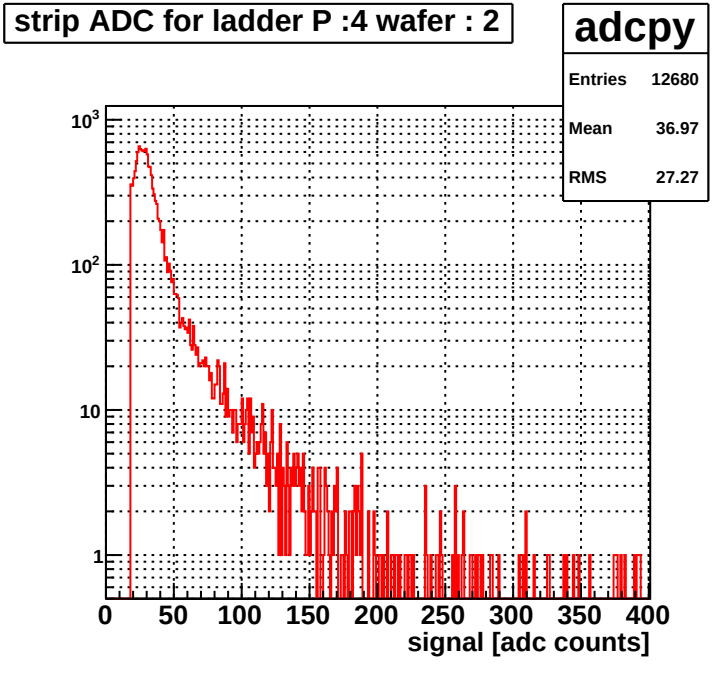

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 22452
Mean x 465.6
Mean y 52.34
RMS x 221.7
RMS y 46.43
signal [adc counts]
channels

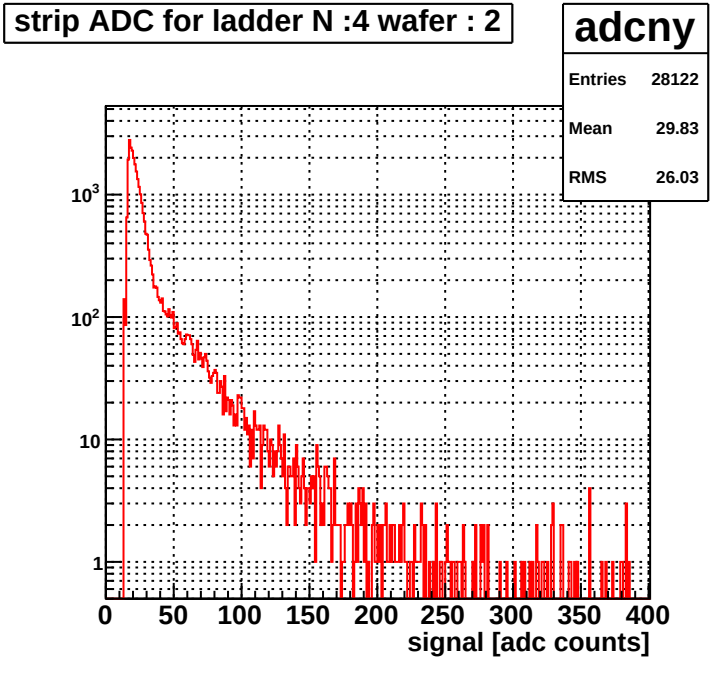

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 12894
Mean 87.9
RMS 58.12
signal [adc counts]

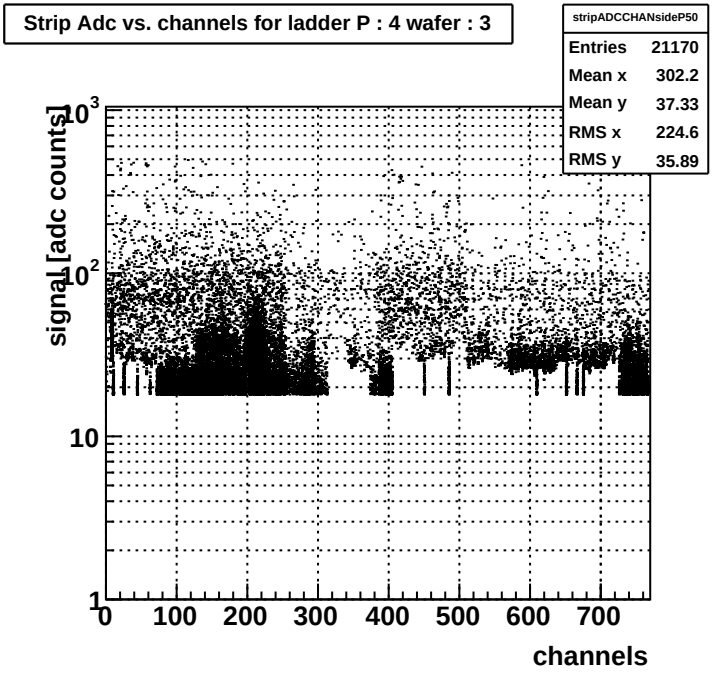

strip ADC for ladder N :4 wafer : 1
adcny
Entries 22452
Mean 52.31
RMS 44.15
signal [adc counts]

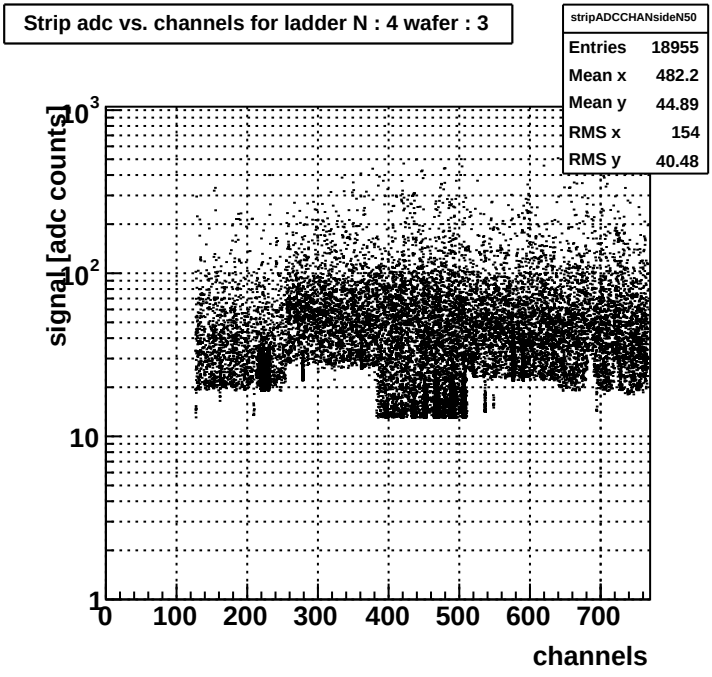

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12680
Mean x 256.1
Mean y 36.77
RMS x 267.7
RMS y 29.49
signal [adc counts]
channels

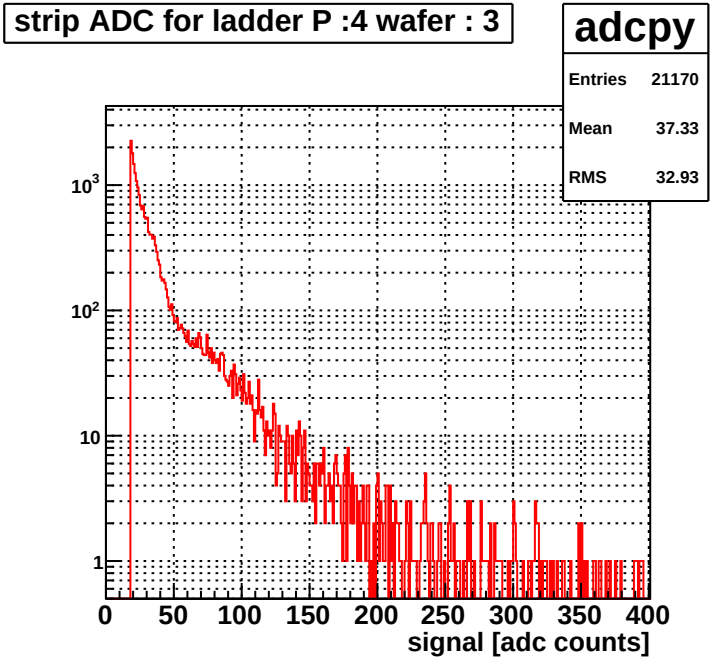

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 28122
Mean x 406.2
Mean y 29.48
RMS x 236.5
RMS y 27.22
signal [adc counts]
channels

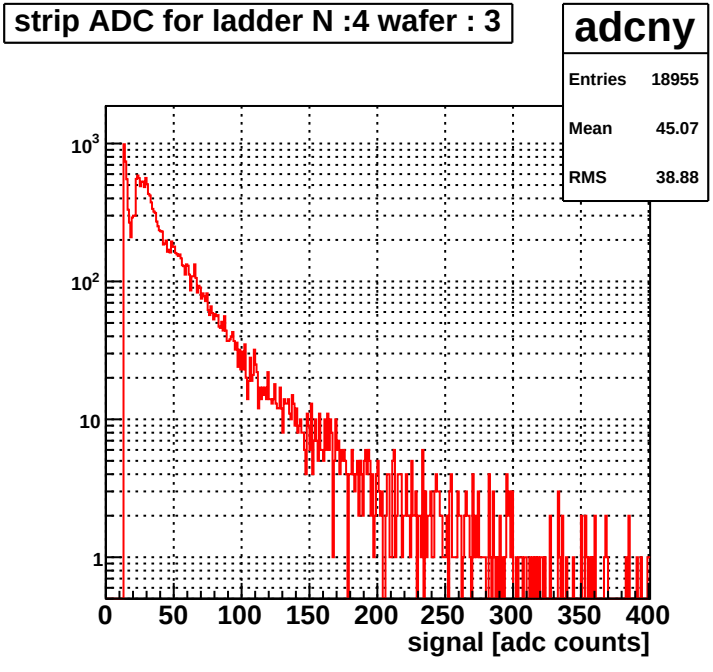

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12680
Mean 36.97
RMS 27.27
signal [adc counts]

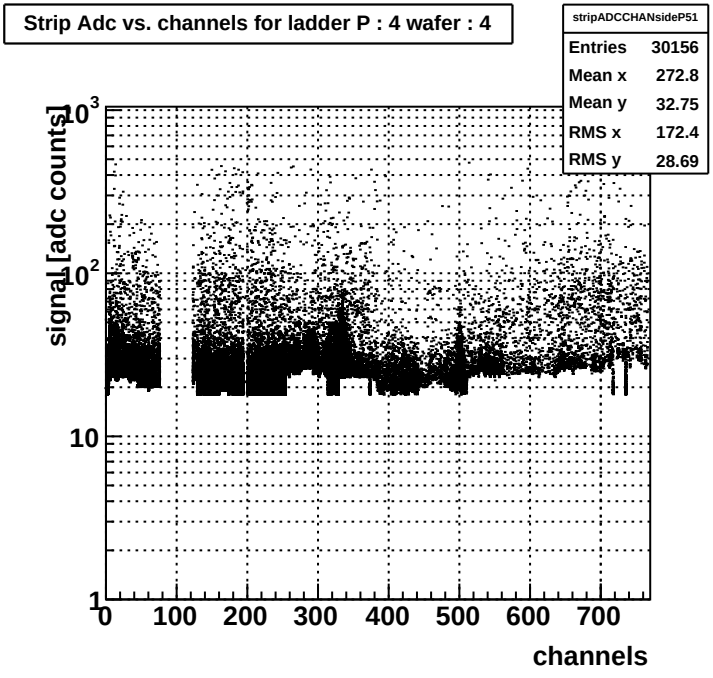

strip ADC for ladder N :4 wafer : 2
adcny
Entries 28122
Mean 29.83
RMS 26.03
signal [adc counts]

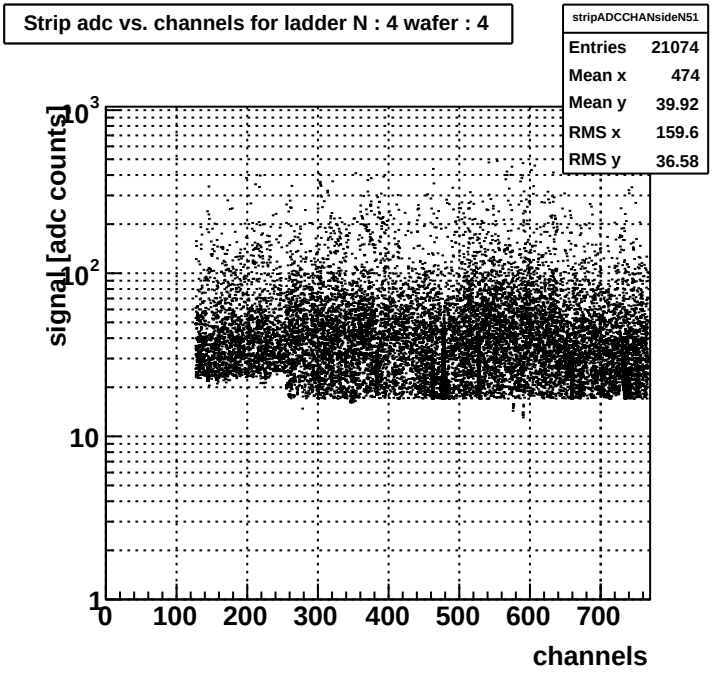

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 21170
Mean x 302.2
Mean y 37.33
RMS x 224.6
RMS y 35.89
signal [adc counts]
channels

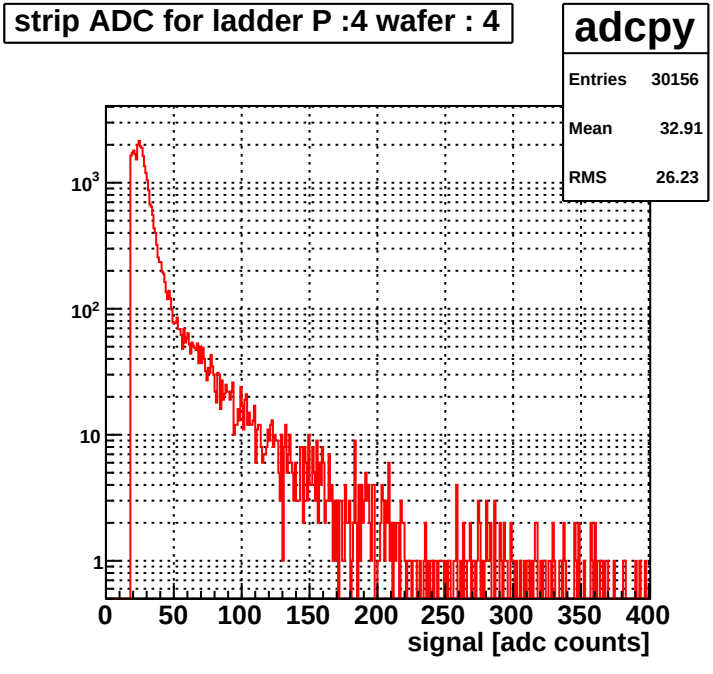

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 18955
Mean x 482.2
Mean y 44.89
RMS x 154
RMS y 40.48
signal [adc counts]
channels

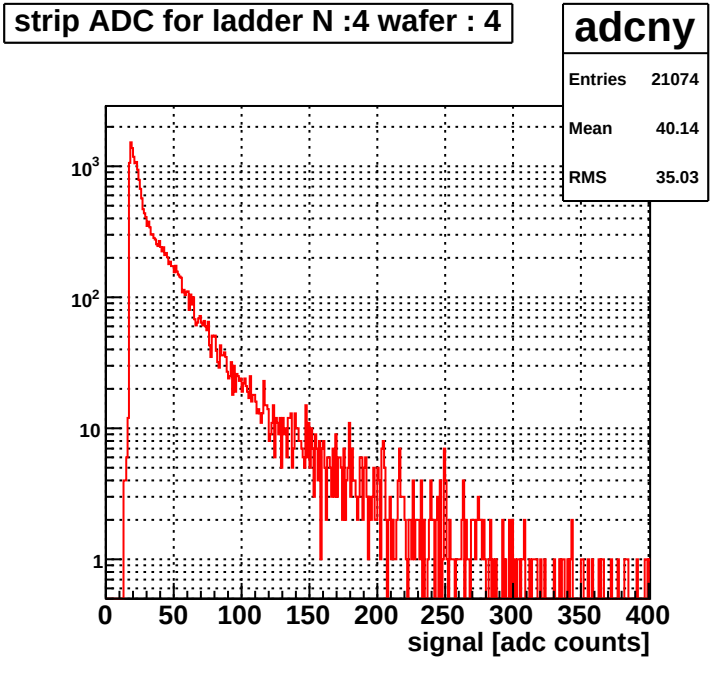

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 21170
Mean 37.33
RMS 32.93
signal [adc counts]

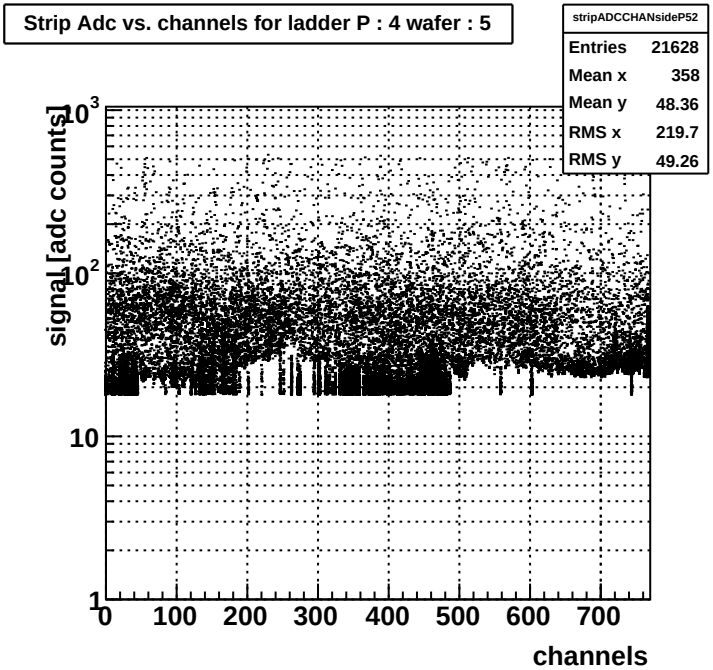

strip ADC for ladder N :4 wafer : 3
adcny
Entries 18955
Mean 45.07
RMS 38.88
signal [adc counts]

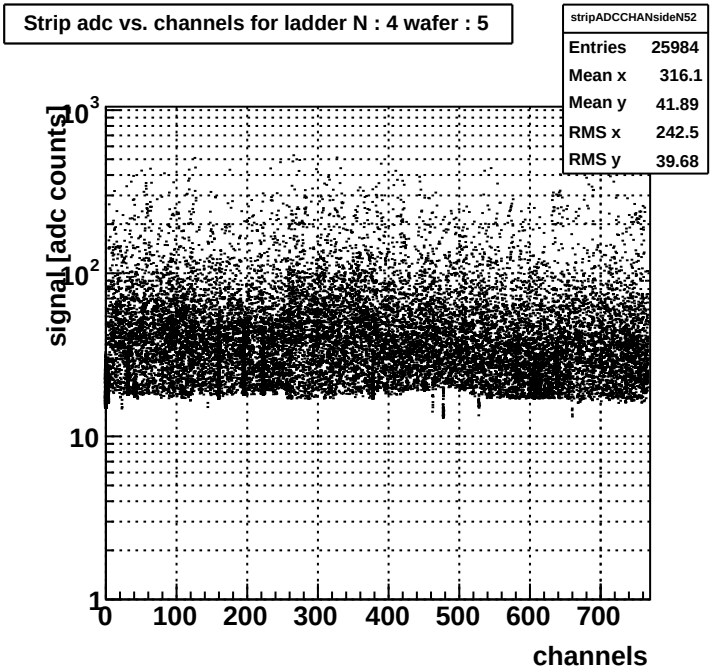

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 30156
Mean x 272.8
Mean y 32.75
RMS x 172.4
RMS y 28.69
signal [adc counts]
channels

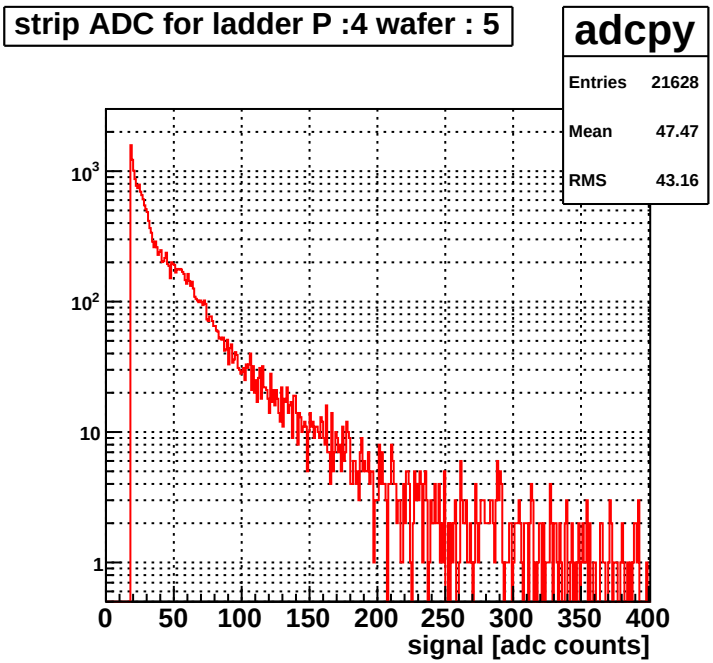

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 21074
Mean x 474
Mean y 39.92
RMS x 159.6
RMS y 36.58
signal [adc counts]
channels

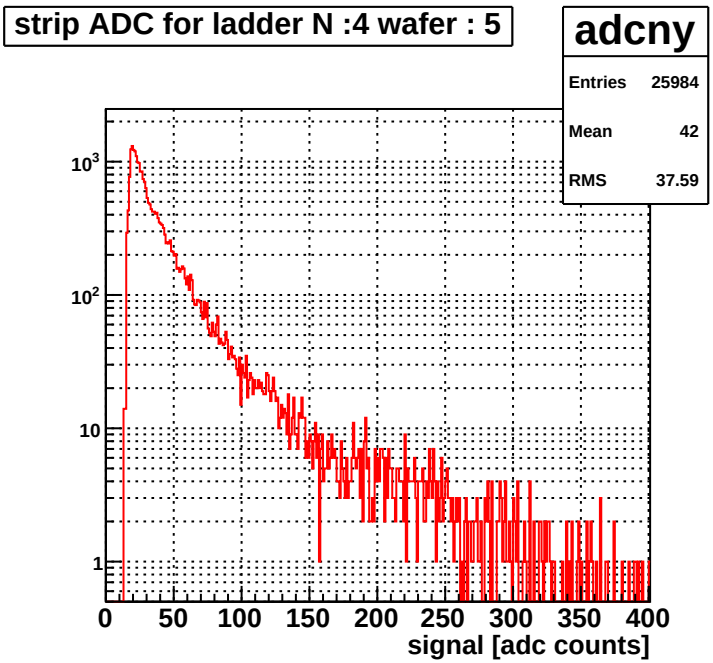

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 30156
Mean 32.91
RMS 26.23
signal [adc counts]

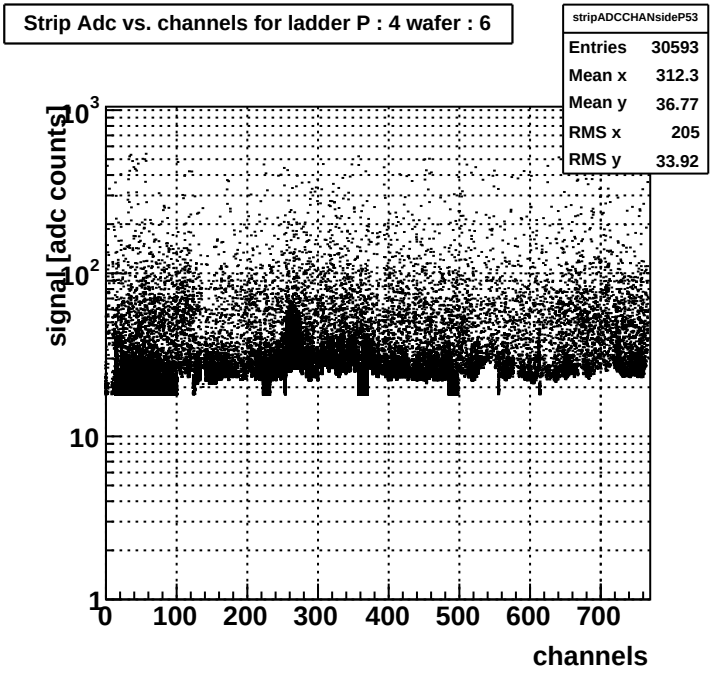

strip ADC for ladder N :4 wafer : 4
adcny
Entries 21074
Mean 40.14
RMS 35.03
signal [adc counts]

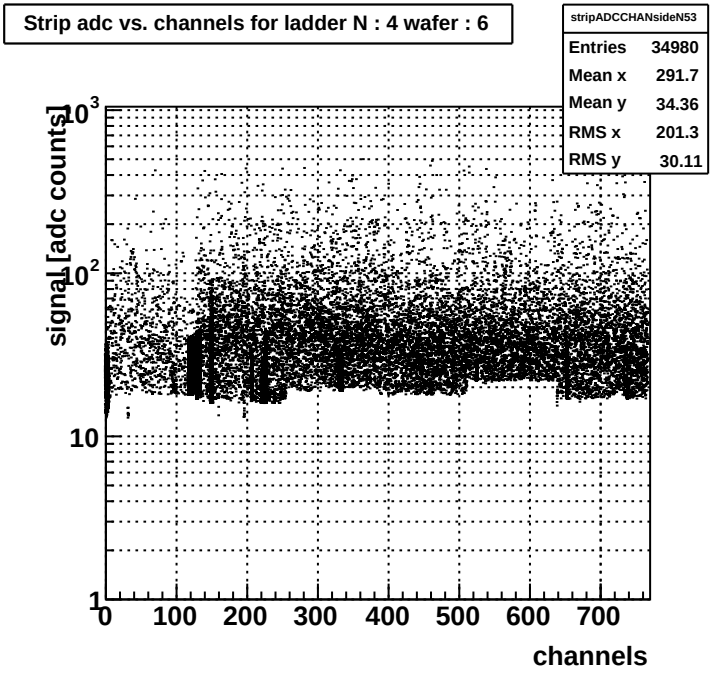

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 21628
Mean x 358
Mean y 48.36
RMS x 219.7
RMS y 49.26
signal [adc counts]
channels

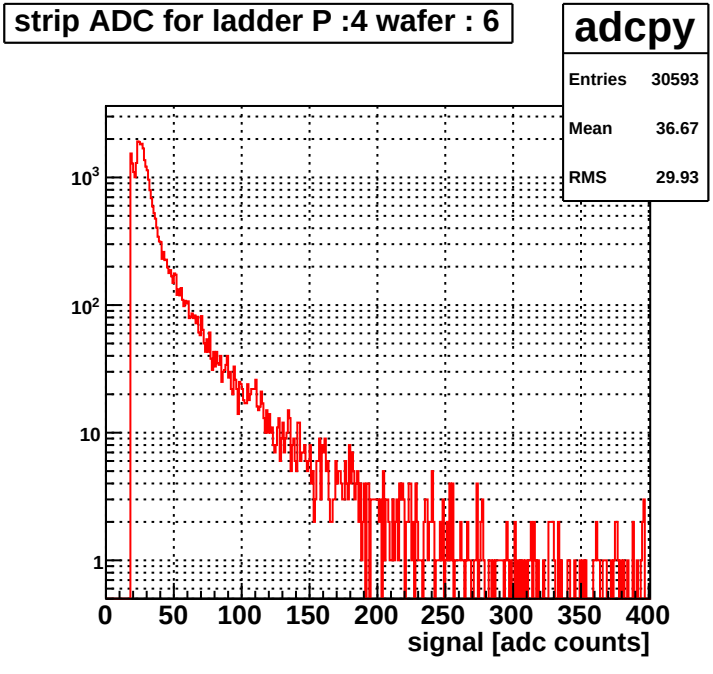

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 25984
Mean x 316.1
Mean y 41.89
RMS x 242.5
RMS y 39.68
signal [adc counts]
channels

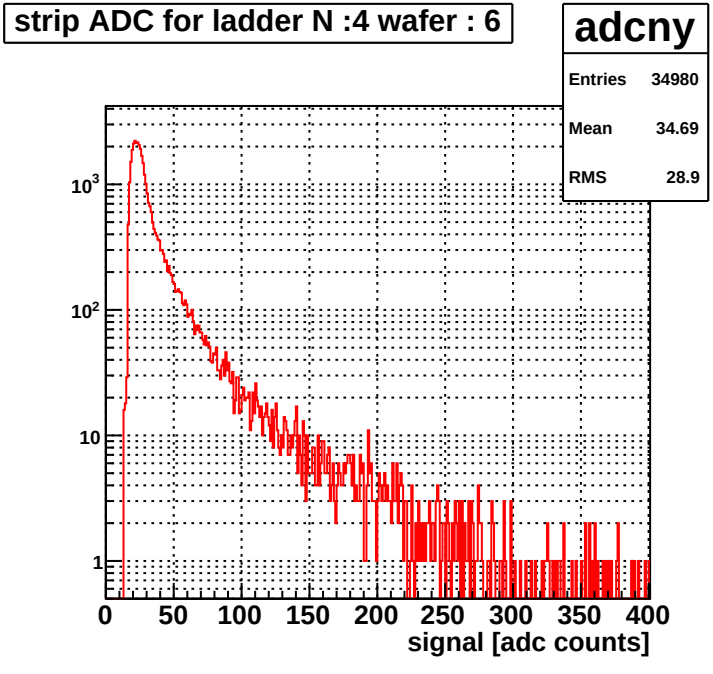

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 21628
Mean 47.47
RMS 43.16
signal [adc counts]

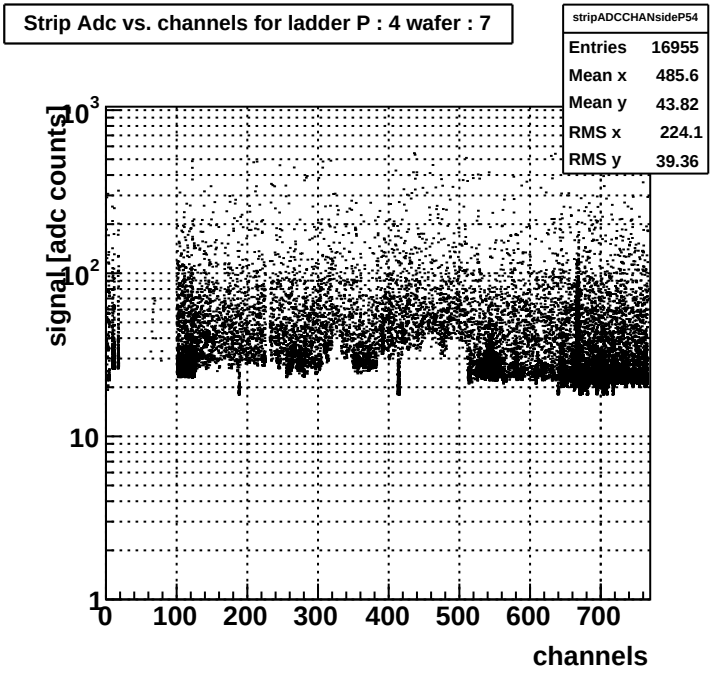

strip ADC for ladder N :4 wafer : 5
adcny
Entries 25984
Mean 42
RMS 37.59
signal [adc counts]

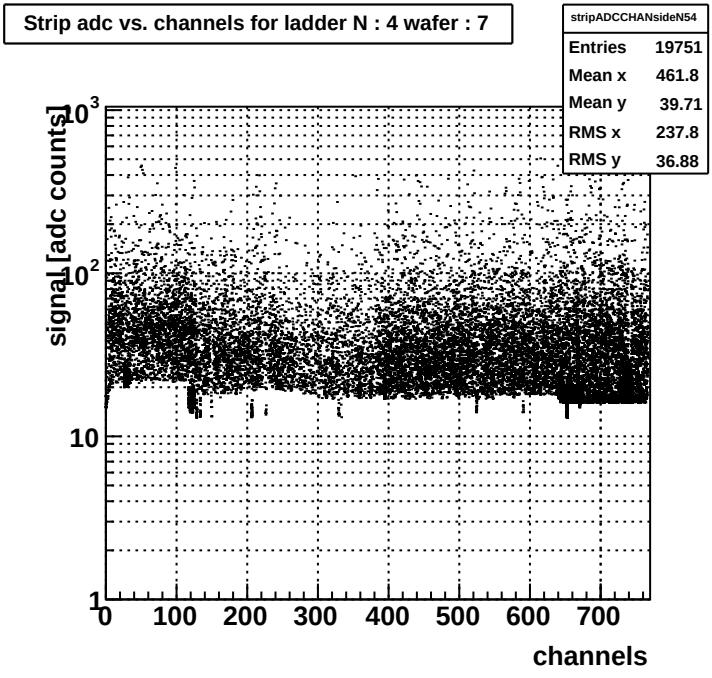

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 30593
Mean x 312.3
Mean y 36.77
RMS x 205
RMS y 33.92
signal [adc counts]
channels

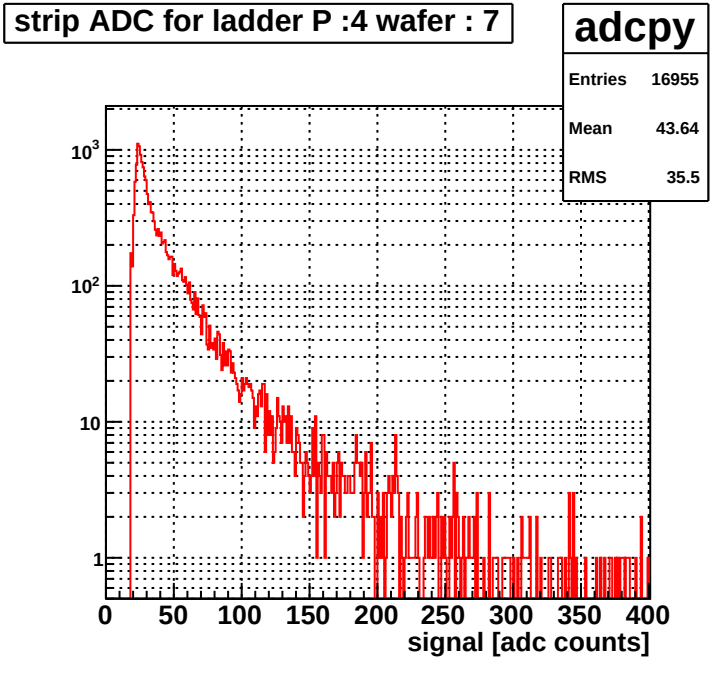

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 34980
Mean x 291.7
Mean y 34.36
RMS x 201.3
RMS y 30.11
signal [adc counts]
channels

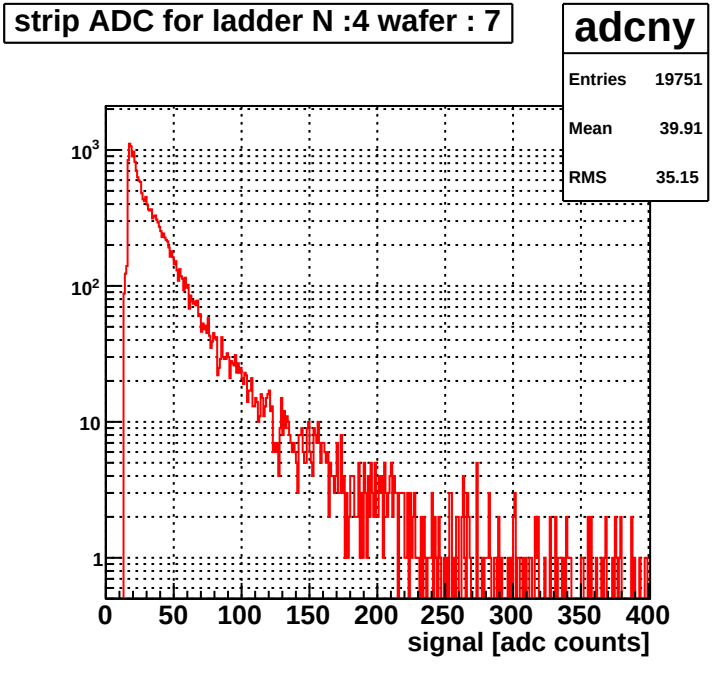

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 30593
Mean 36.67
RMS 29.93
signal [adc counts]

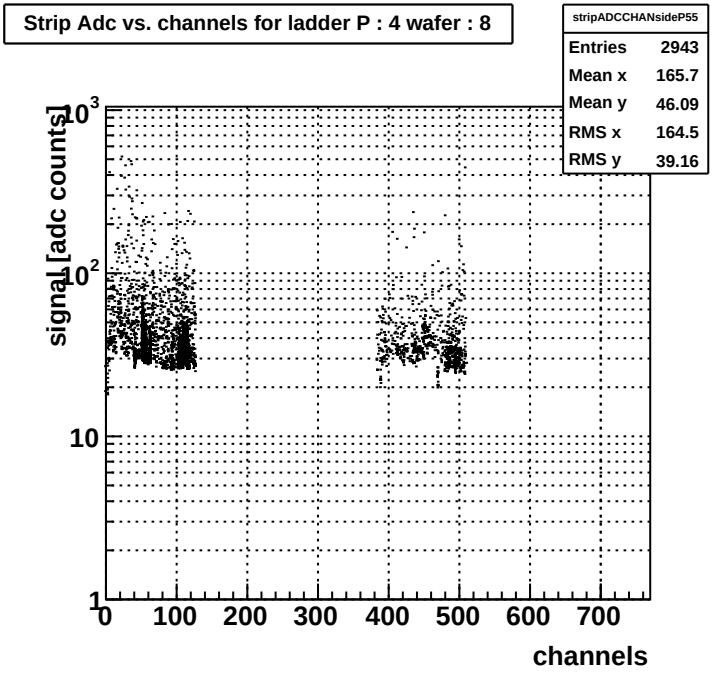

strip ADC for ladder N :4 wafer : 6
adcny
Entries 34980
Mean 34.69
RMS 28.9
signal [adc counts]

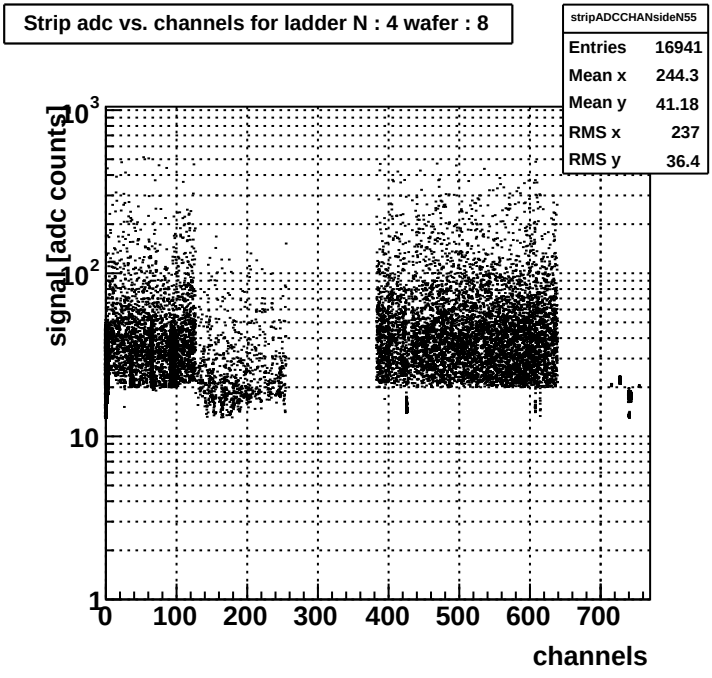

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 16955
Mean x 485.6
Mean y 43.82
RMS x 224.1
RMS y 39.36
signal [adc counts]
channels

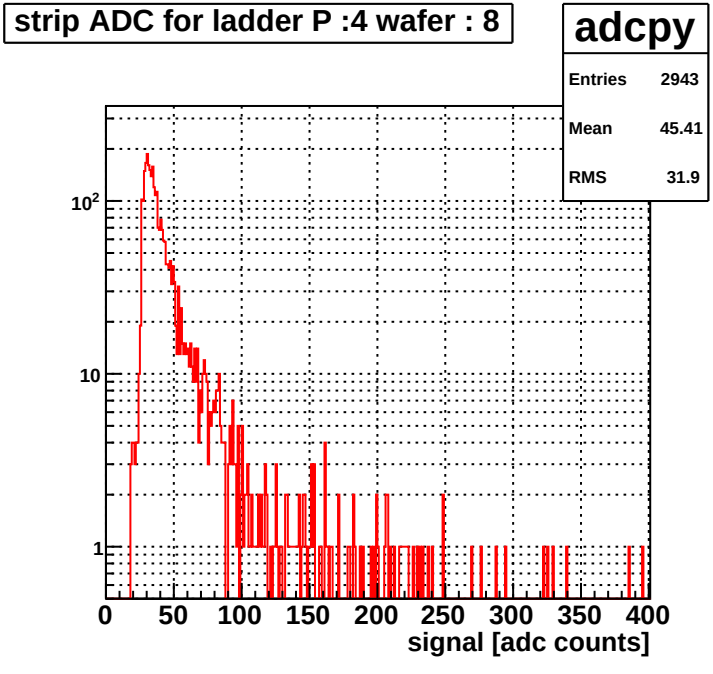

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 19751
Mean x 461.8
Mean y 39.71
RMS x 237.8
RMS y 36.88
signal [adc counts]
channels

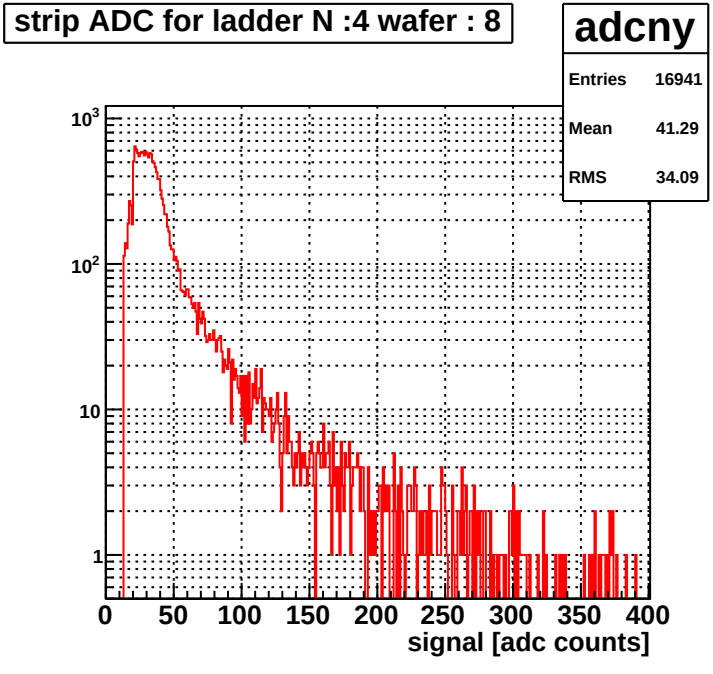

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 16955
Mean 43.64
RMS 35.5
signal [adc counts]

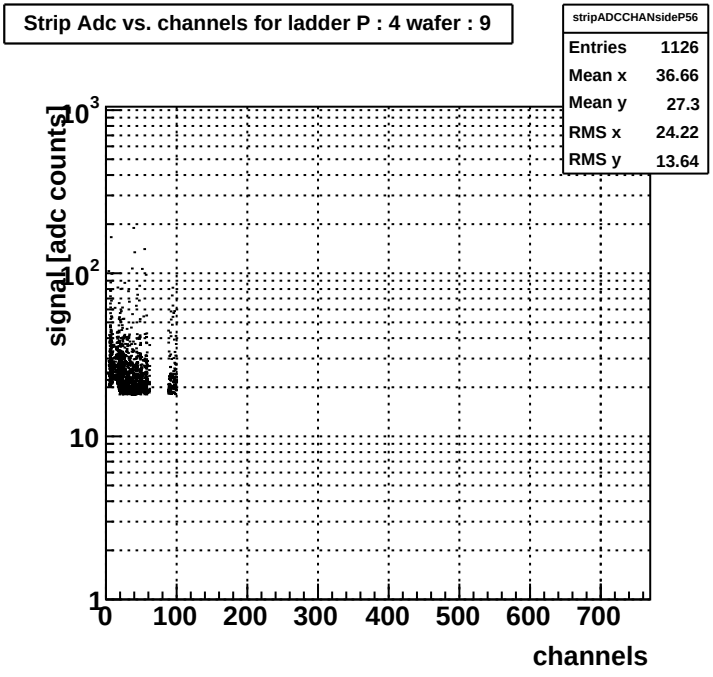

strip ADC for ladder N :4 wafer : 7
adcny
Entries 19751
Mean 39.91
RMS 35.15
signal [adc counts]

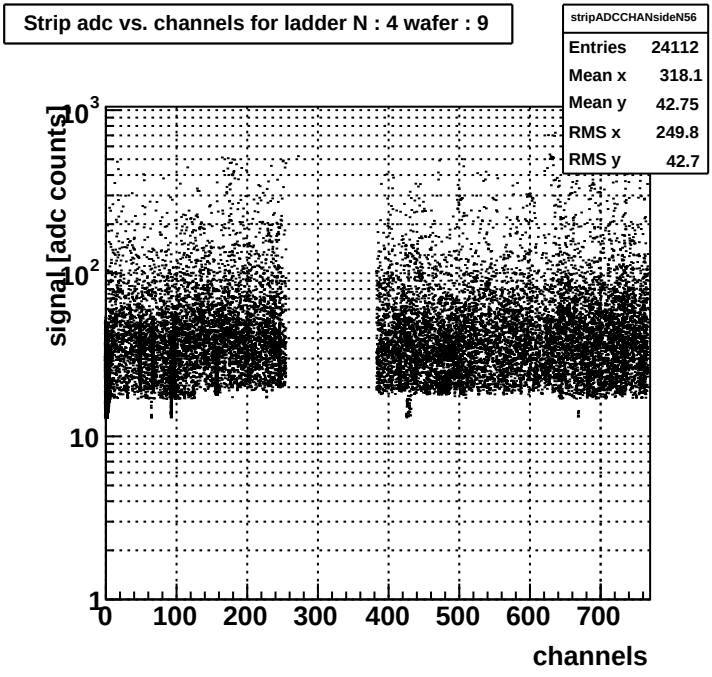

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2943
Mean x 165.7
Mean y 46.09
RMS x 164.5
RMS y 39.16
signal [adc counts]
channels

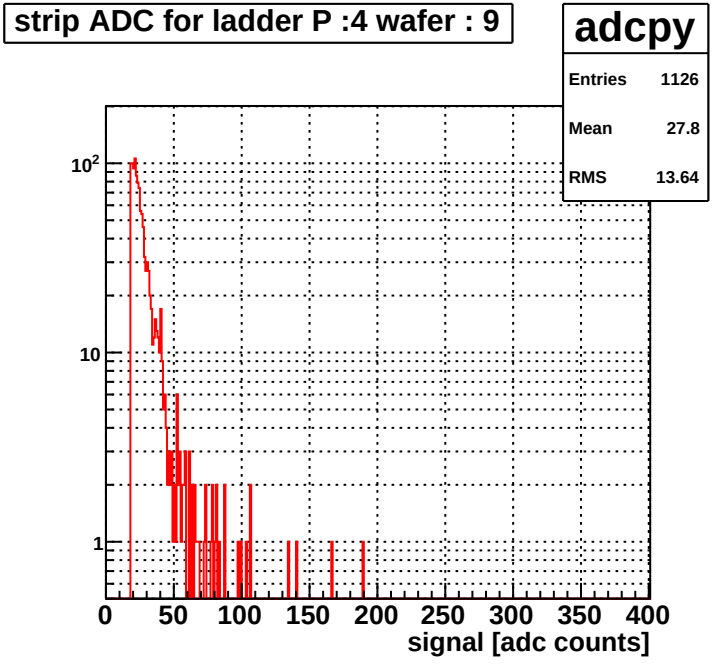

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 16941
Mean x 244.3
Mean y 41.18
RMS x 237
RMS y 36.4
signal [adc counts]
channels

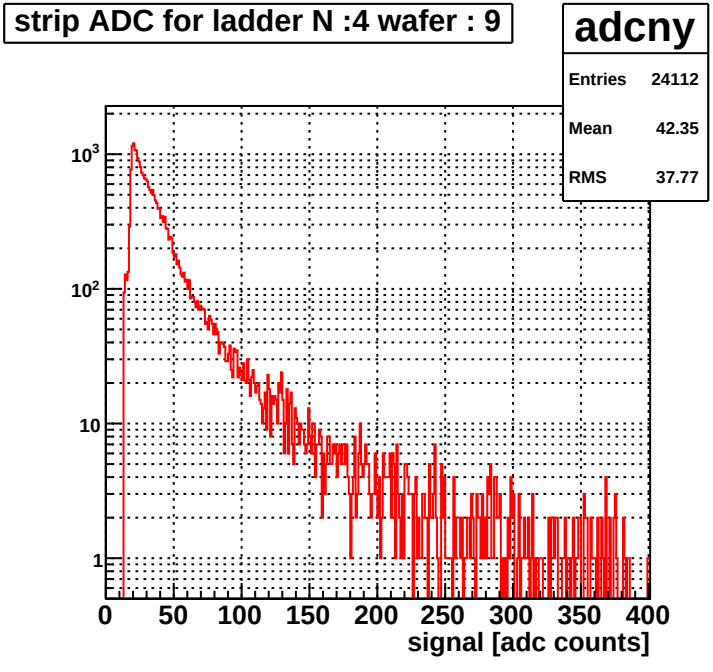

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2943
Mean 45.41
RMS 31.9
signal [adc counts]

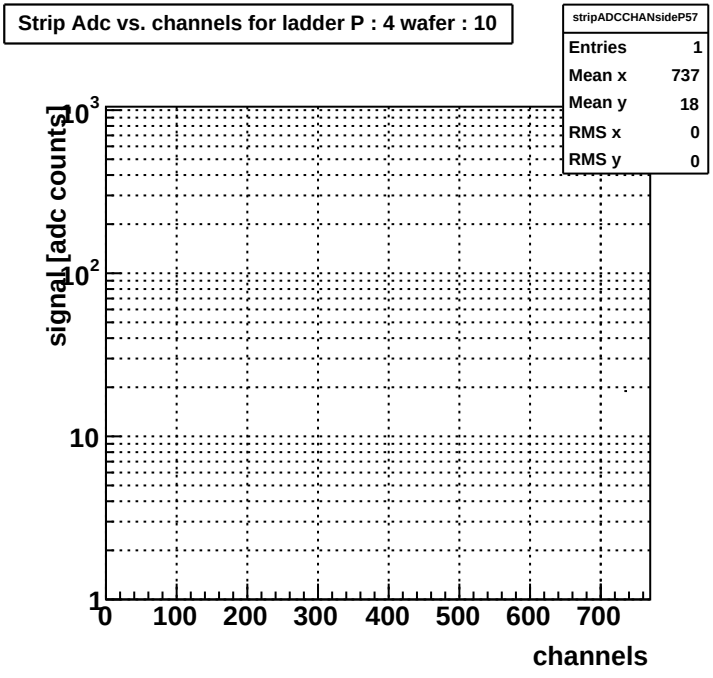

strip ADC for ladder N :4 wafer : 8
adcny
Entries 16941
Mean 41.29
RMS 34.09
signal [adc counts]

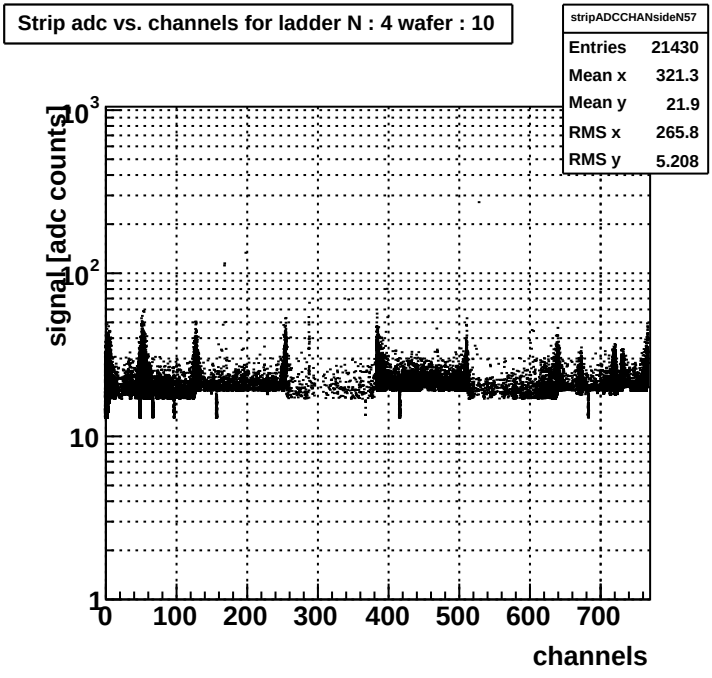

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1126
Mean x 36.66
Mean y 27.3
RMS x 24.22
RMS y 13.64
signal [adc counts]
channels

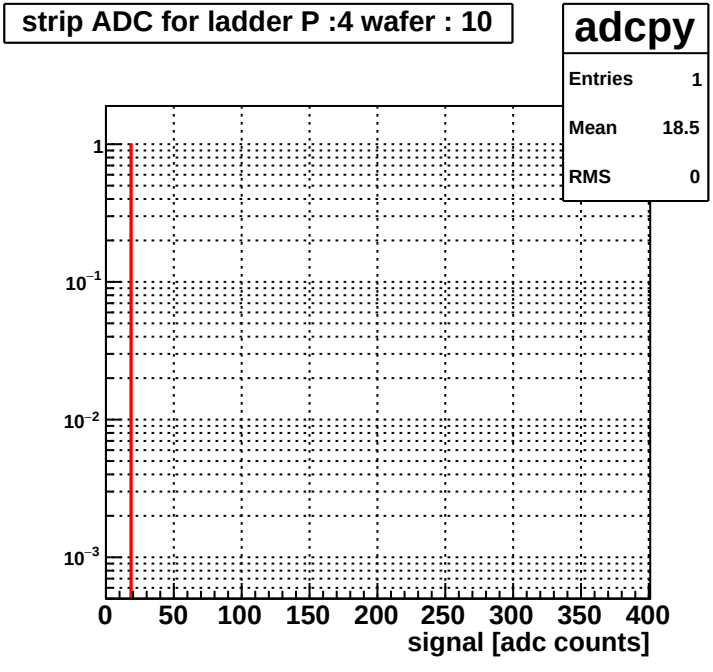

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 24112
Mean x 318.1
Mean y 42.75
RMS x 249.8
RMS y 42.7
signal [adc counts]
channels

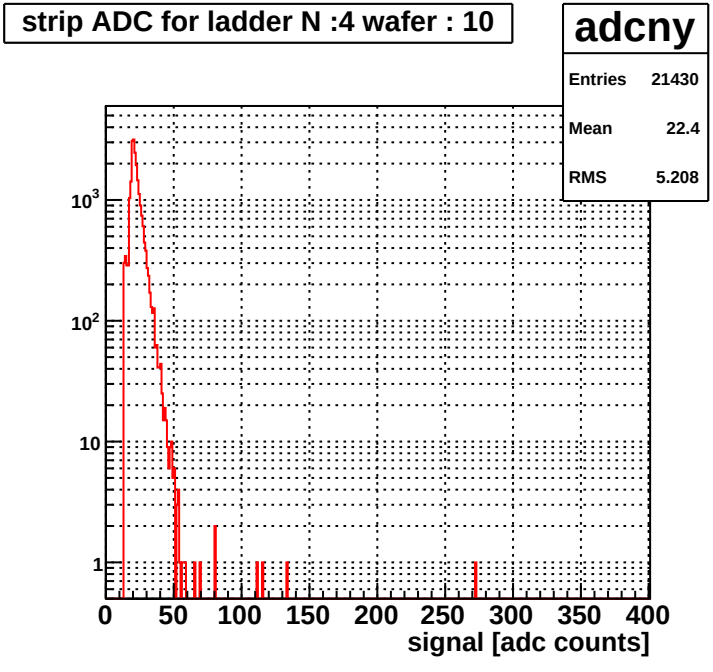

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1126
Mean 27.8
RMS 13.64
signal [adc counts]

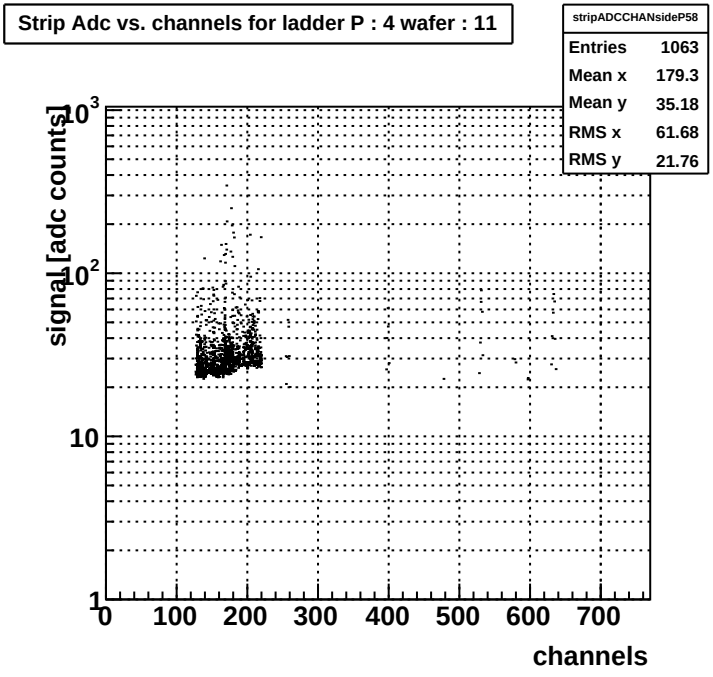

strip ADC for ladder N :4 wafer : 9
adcny
Entries 24112
Mean 42.35
RMS 37.77
signal [adc counts]

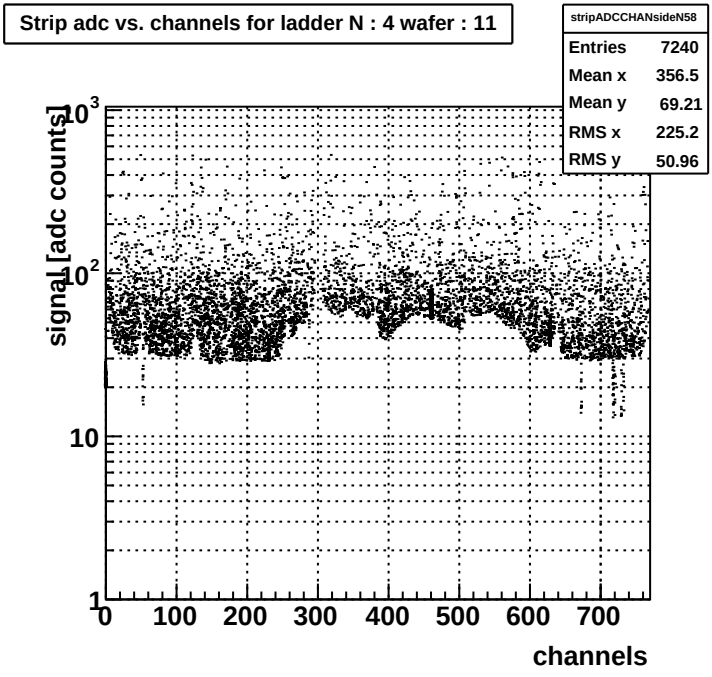

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1
Mean x 737
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

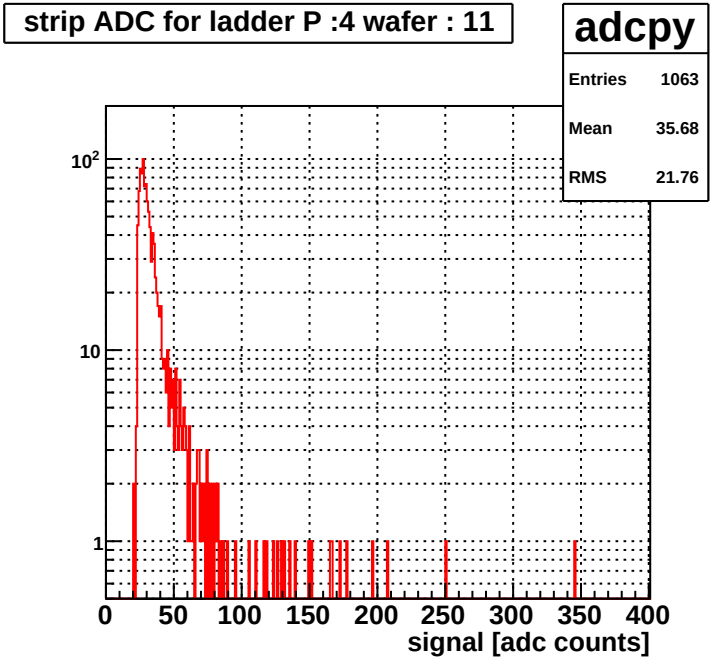

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21430
Mean x 321.3
Mean y 21.9
RMS x 265.8
RMS y 5.208
signal [adc counts]
channels

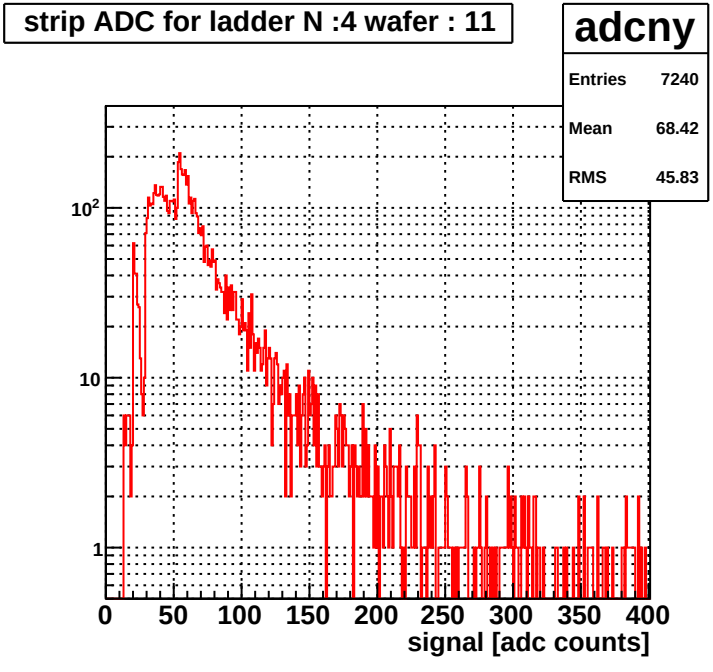

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

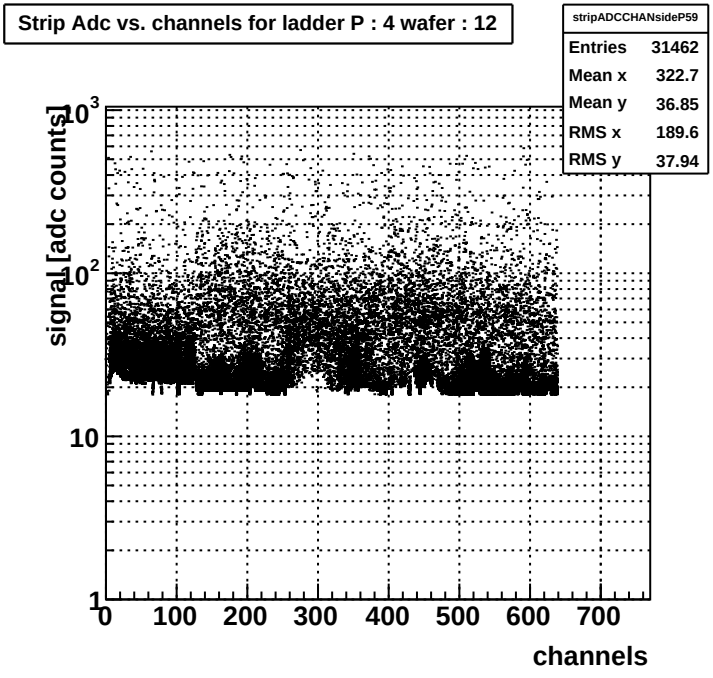

strip ADC for ladder N :4 wafer : 10
adcny
Entries 21430
Mean 22.4
RMS 5.208
signal [adc counts]

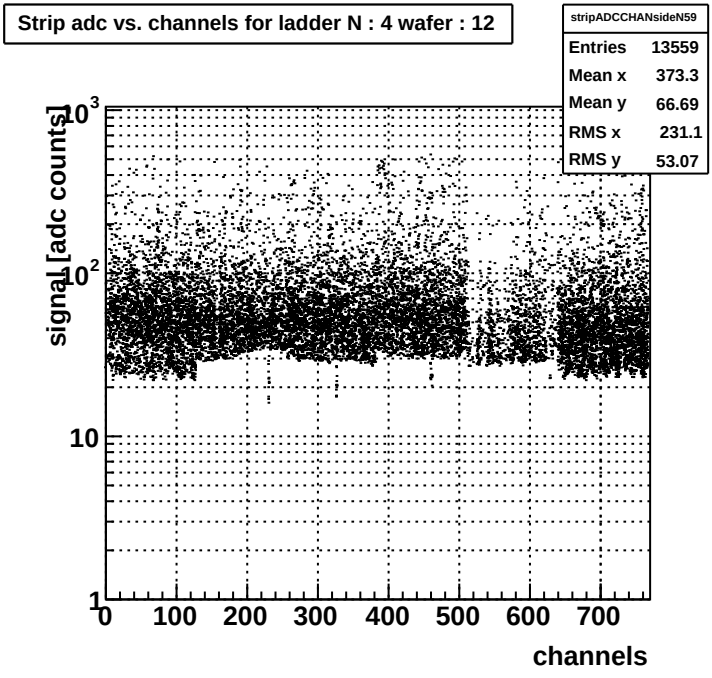

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1063
Mean x 179.3
Mean y 35.18
RMS x 61.68
RMS y 21.76
signal [adc counts]
channels

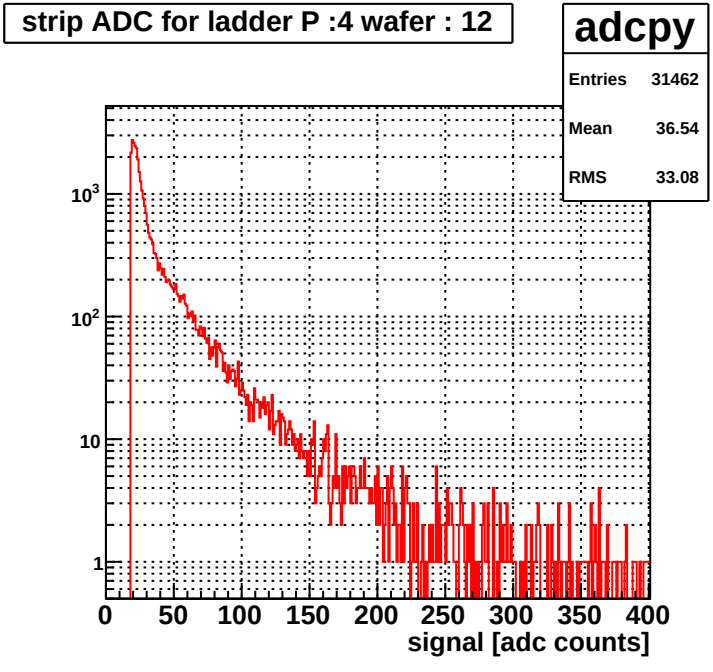

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7240
Mean x 356.5
Mean y 69.21
RMS x 225.2
RMS y 50.96
signal [adc counts]
channels

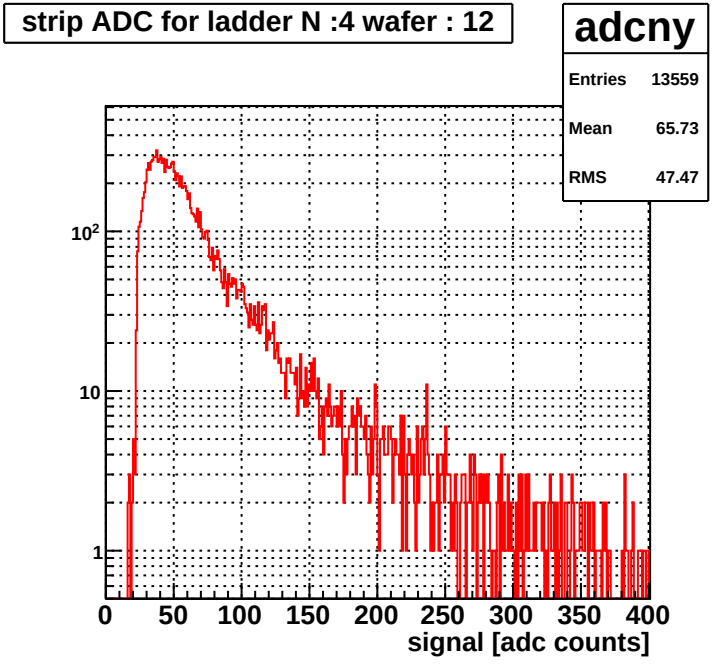

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1063
Mean 35.68
RMS 21.76
signal [adc counts]

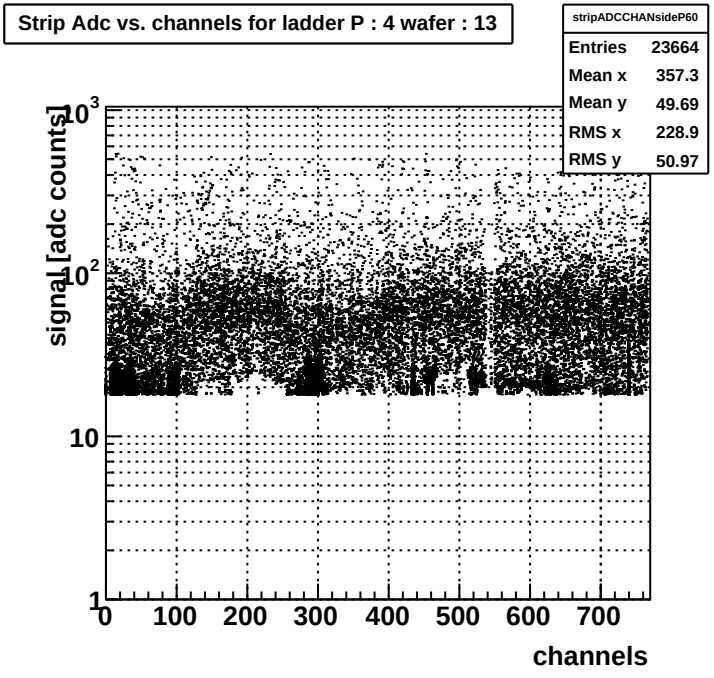

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7240
Mean 68.42
RMS 45.83
signal [adc counts]

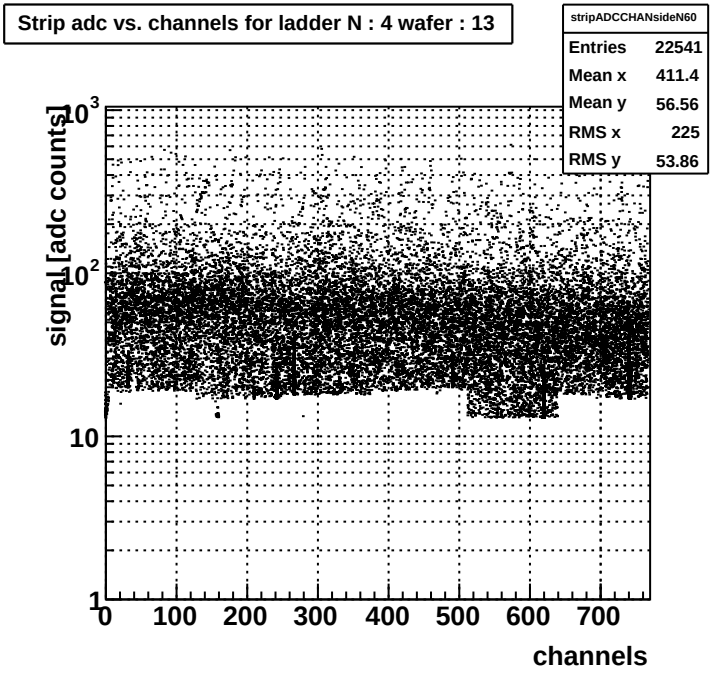

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 31462
Mean x 322.7
Mean y 36.85
RMS x 189.6
RMS y 37.94
signal [adc counts]
channels

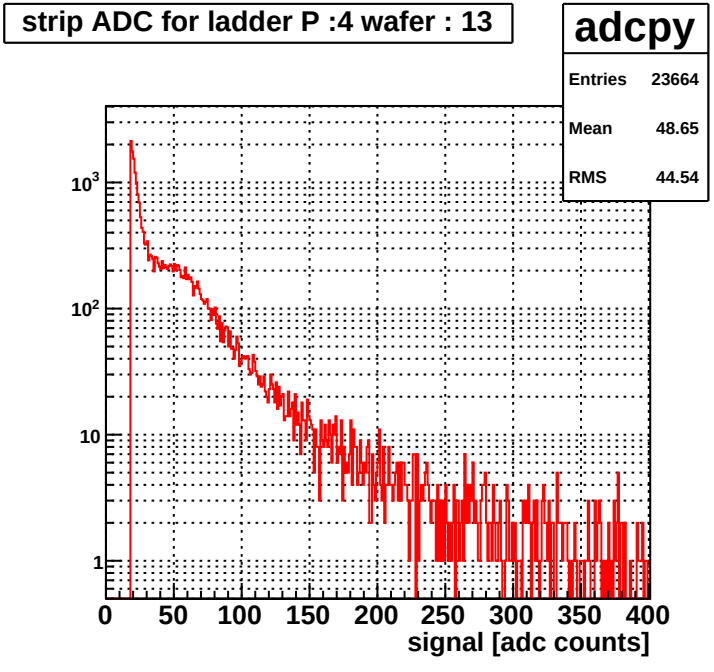

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 13559
Mean x 373.3
Mean y 66.69
RMS x 231.1
RMS y 53.07
signal [adc counts]
channels

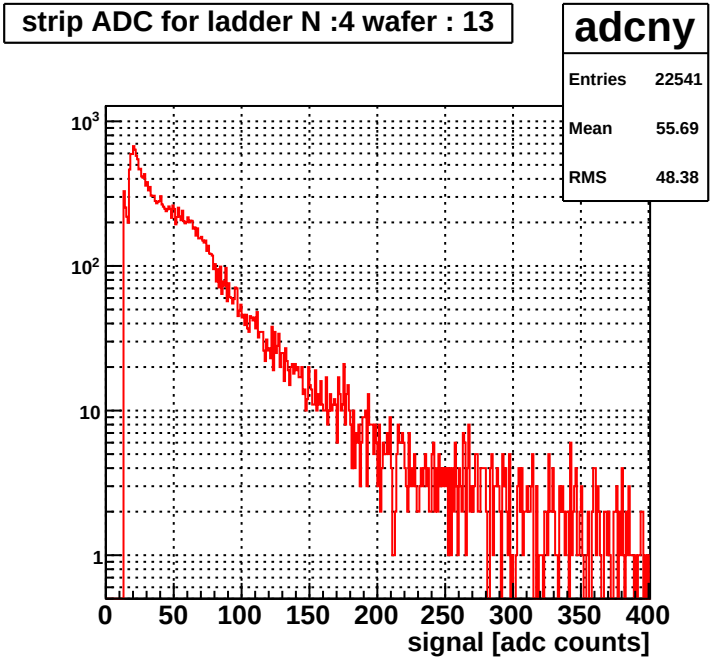

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 31462
Mean 36.54
RMS 33.08
signal [adc counts]

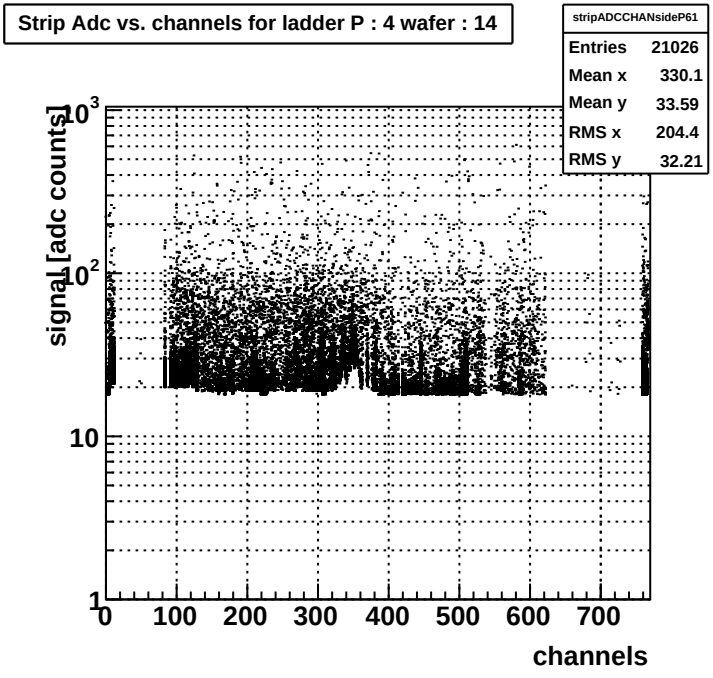

strip ADC for ladder N :4 wafer : 12
adcny
Entries 13559
Mean 65.73
RMS 47.47
signal [adc counts]

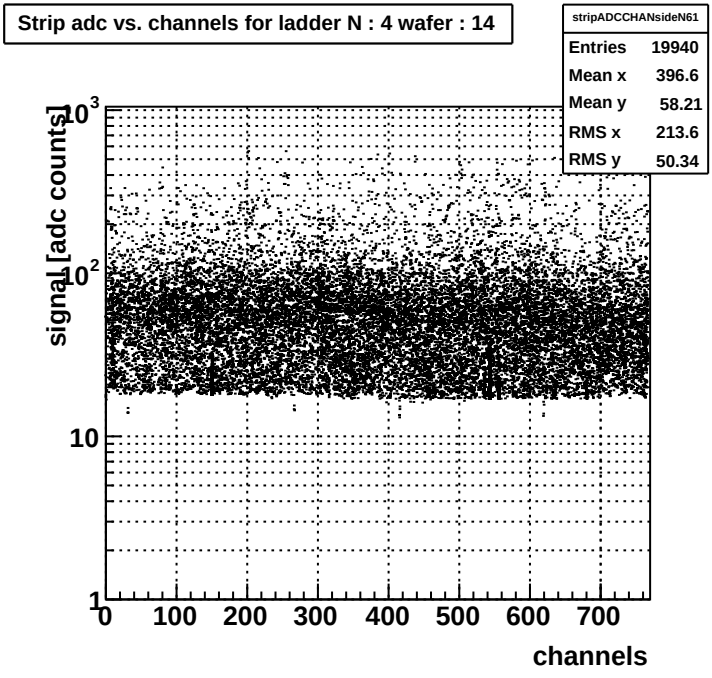

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 23664
Mean x 357.3
Mean y 49.69
RMS x 228.9
RMS y 50.97
signal [adc counts]
channels

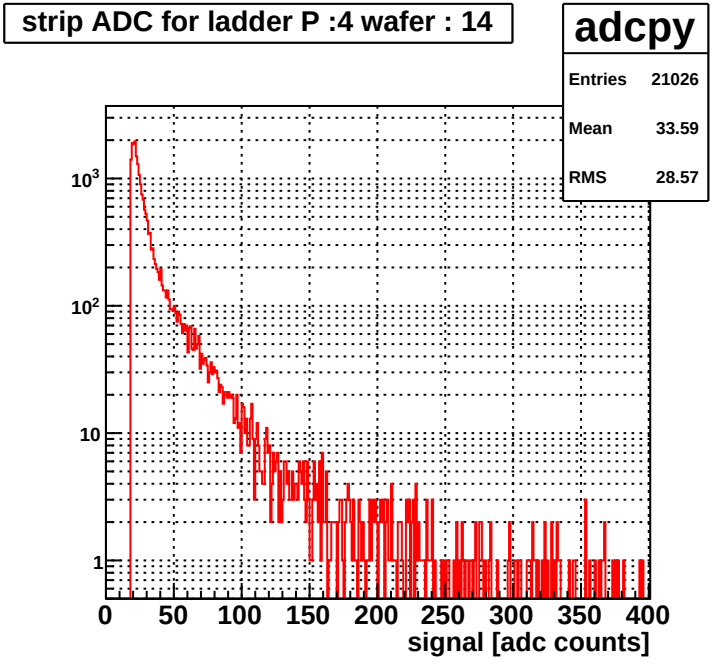

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22541
Mean x 411.4
Mean y 56.56
RMS x 225
RMS y 53.86
signal [adc counts]
channels

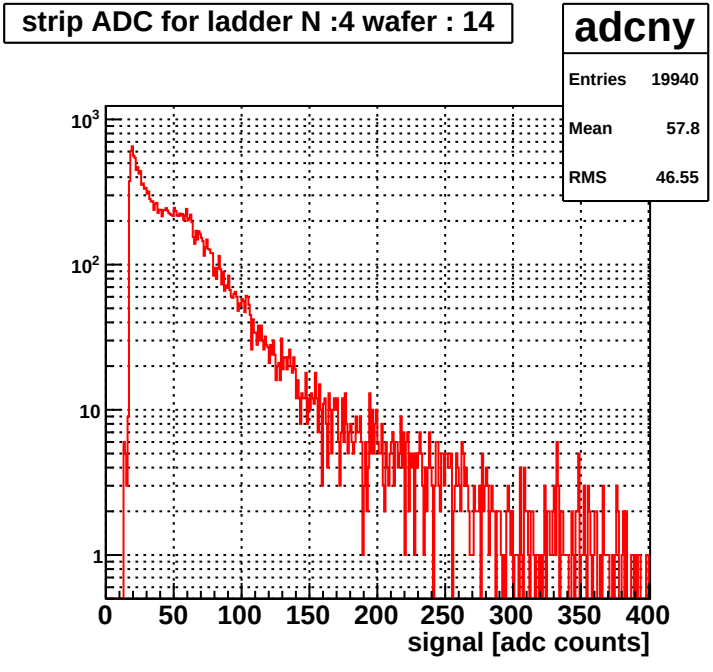

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 23664
Mean 48.65
RMS 44.54
signal [adc counts]

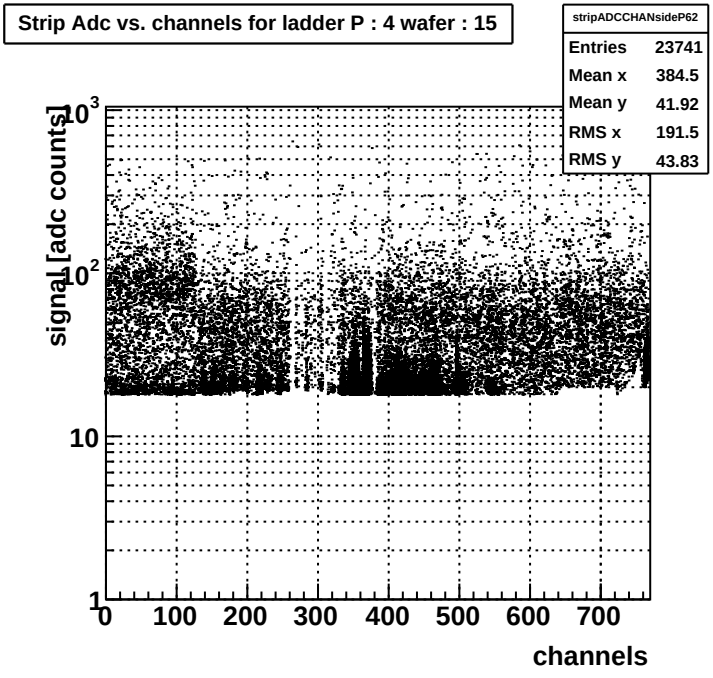

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22541
Mean 55.69
RMS 48.38
signal [adc counts]

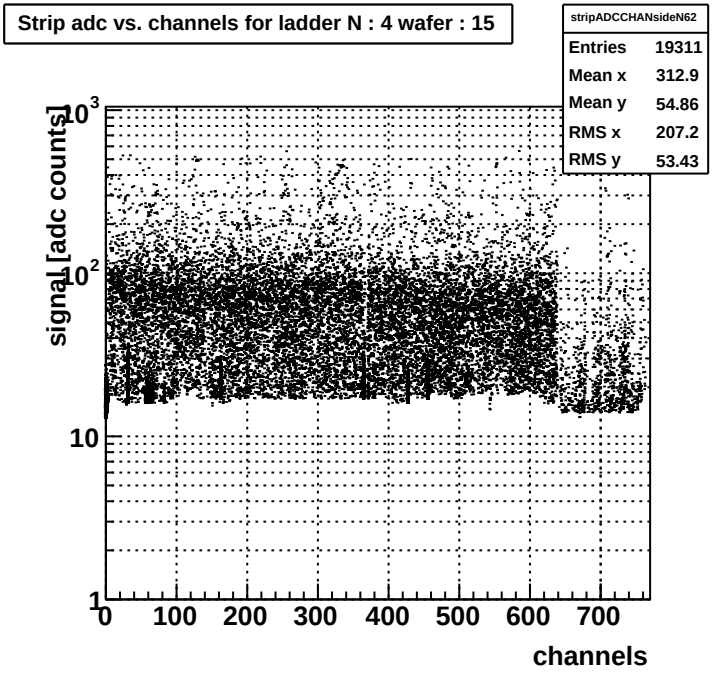

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 21026
Mean x 330.1
Mean y 33.59
RMS x 204.4
RMS y 32.21
signal [adc counts]
channels

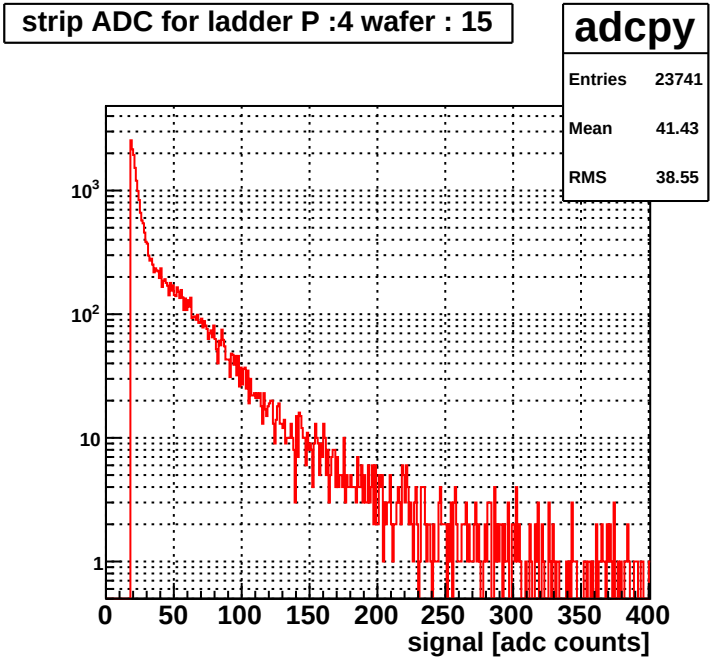

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 19940
Mean x 396.6
Mean y 58.21
RMS x 213.6
RMS y 50.34
signal [adc counts]
channels

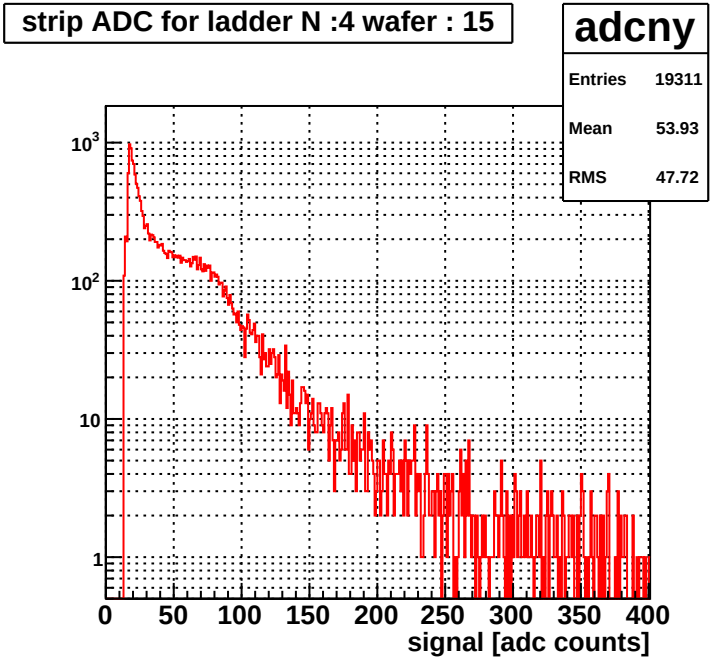

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 21026
Mean 33.59
RMS 28.57
signal [adc counts]

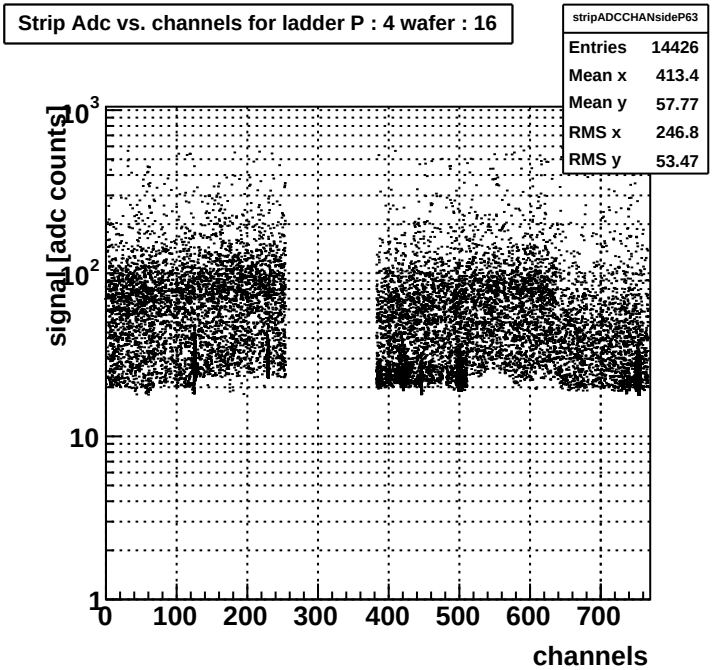

strip ADC for ladder N :4 wafer : 14
adcny
Entries 19940
Mean 57.8
RMS 46.55
signal [adc counts]

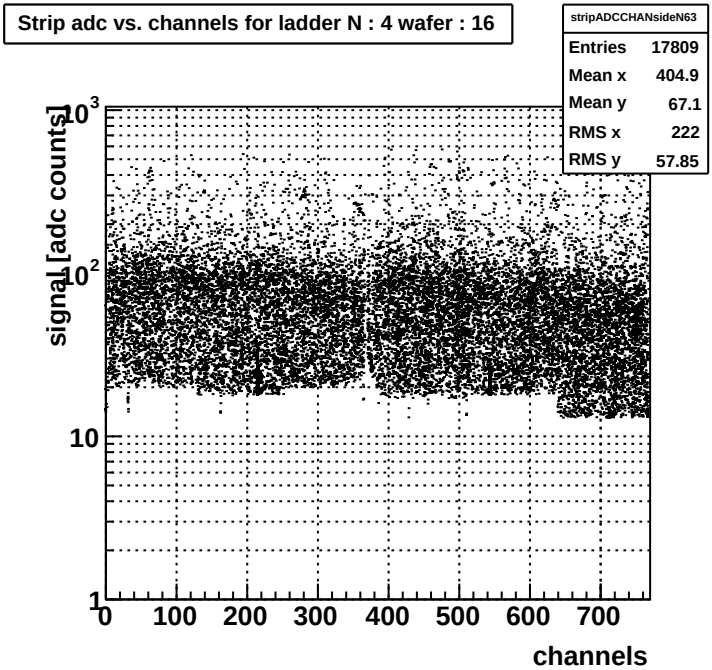

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 23741
Mean x 384.5
Mean y 41.92
RMS x 191.5
RMS y 43.83
signal [adc counts]
channels

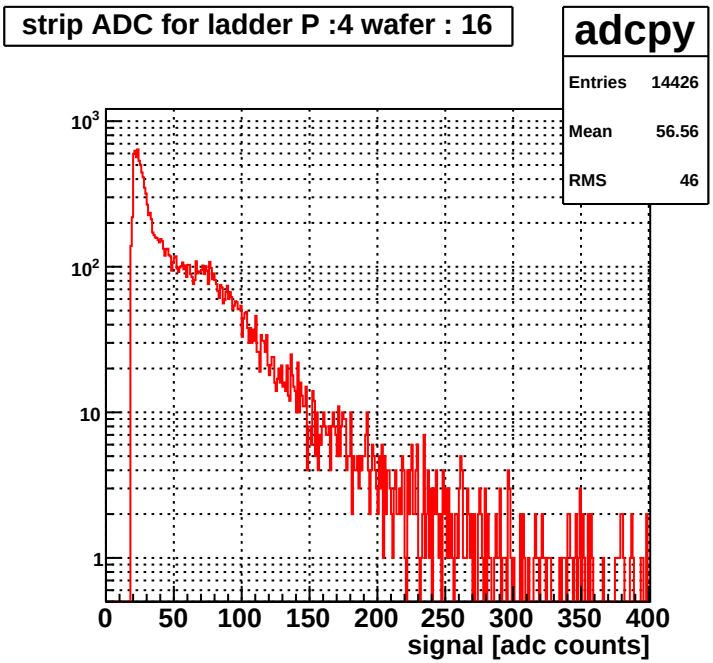

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 19311
Mean x 312.9
Mean y 54.86
RMS x 207.2
RMS y 53.43
signal [adc counts]
channels

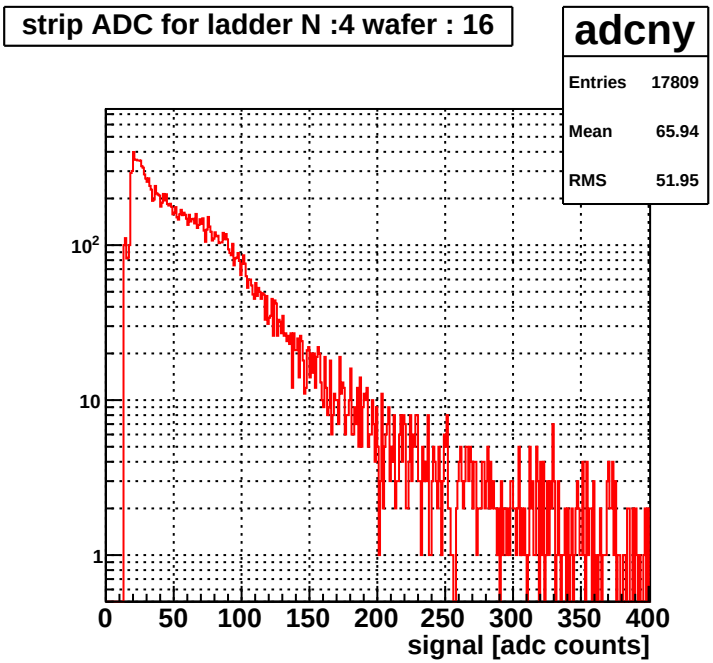

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 23741
Mean 41.43
RMS 38.55
signal [adc counts]

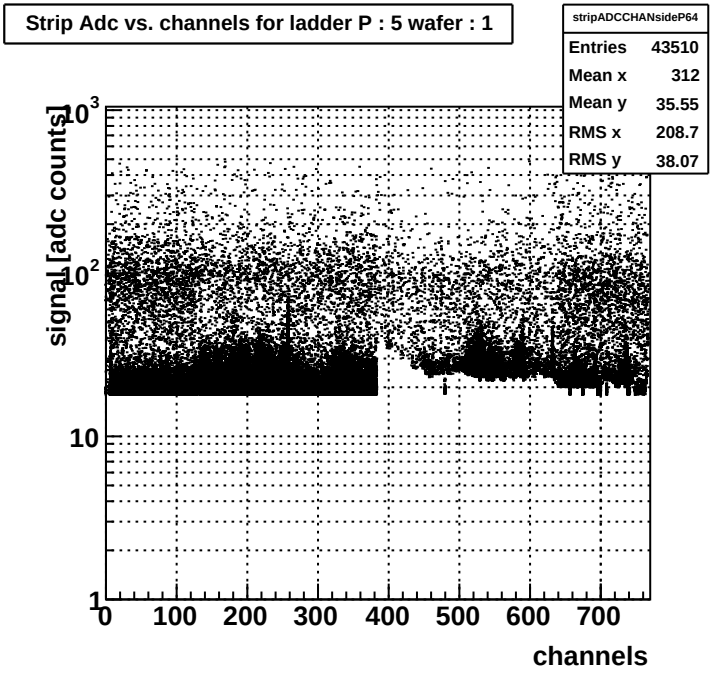

strip ADC for ladder N :4 wafer : 15
adcny
Entries 19311
Mean 53.93
RMS 47.72
signal [adc counts]

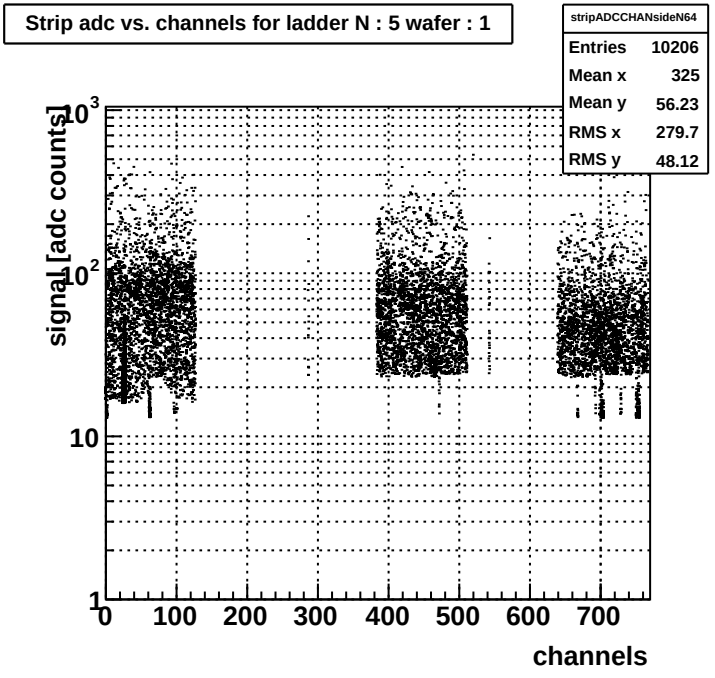

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 14426
Mean x 413.4
Mean y 57.77
RMS x 246.8
RMS y 53.47
signal [adc counts]
channels

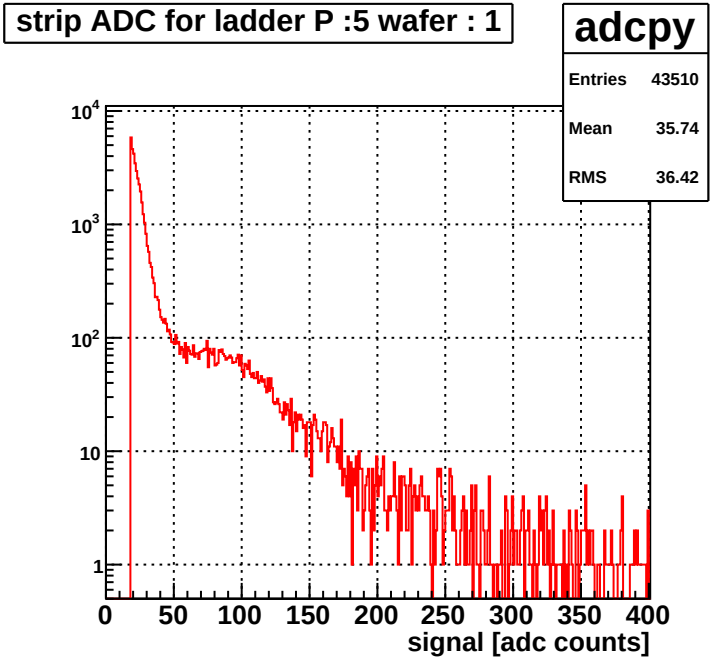

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 17809
Mean x 404.9
Mean y 67.1
RMS x 222
RMS y 57.85
signal [adc counts]
channels

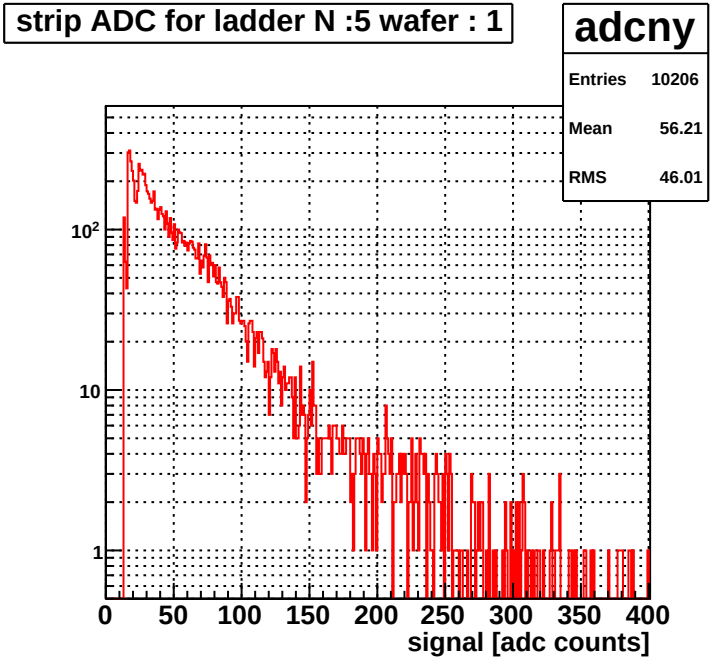

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 14426
Mean 56.56
RMS 46
signal [adc counts]

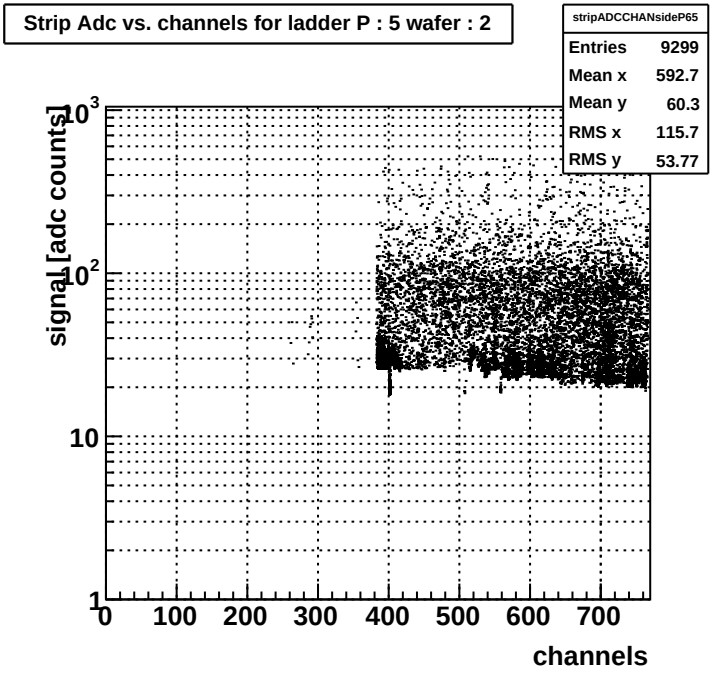

strip ADC for ladder N :4 wafer : 16
adcny
Entries 17809
Mean 65.94
RMS 51.95
signal [adc counts]

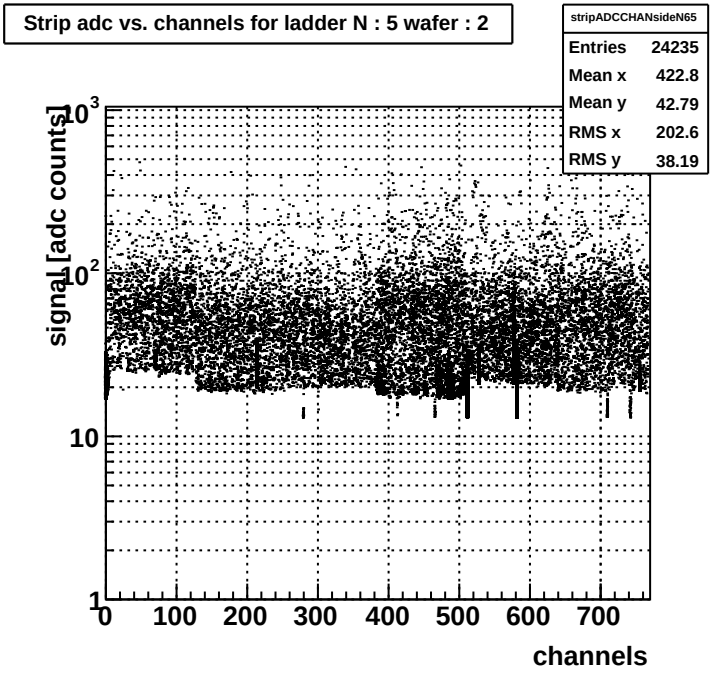

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 43510
Mean x 312
Mean y 35.55
RMS x 208.7
RMS y 38.07
signal [adc counts]
channels

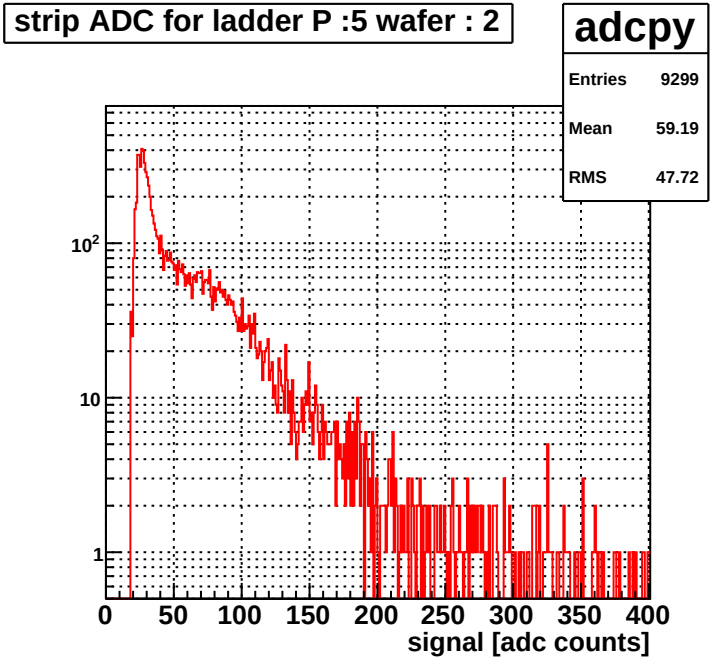

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 10206
Mean x 325
Mean y 56.23
RMS x 279.7
RMS y 48.12
signal [adc counts]
channels

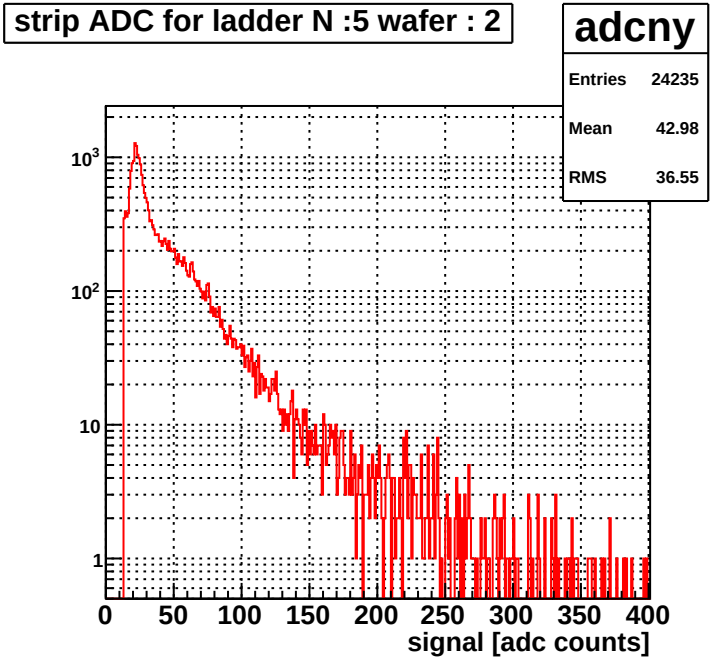

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 43510
Mean 35.74
RMS 36.42
signal [adc counts]

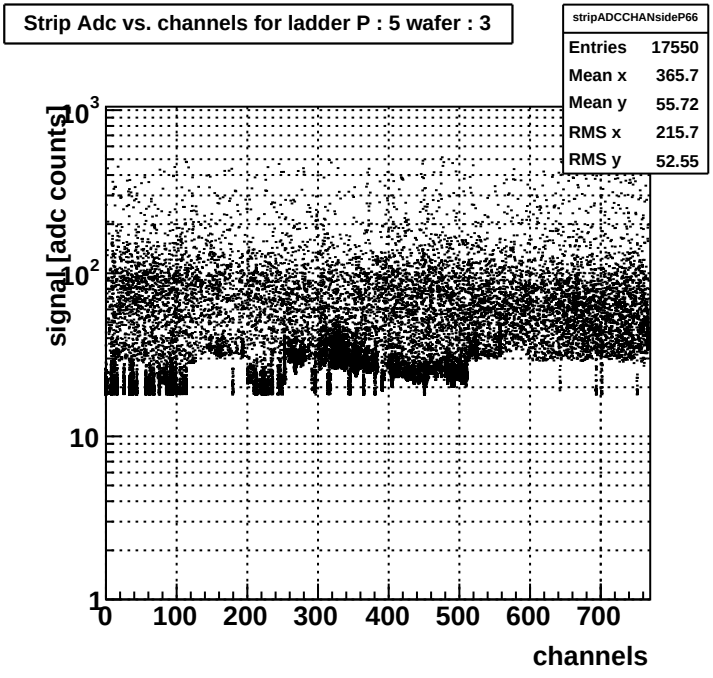

strip ADC for ladder N :5 wafer : 1
adcny
Entries 10206
Mean 56.21
RMS 46.01
signal [adc counts]

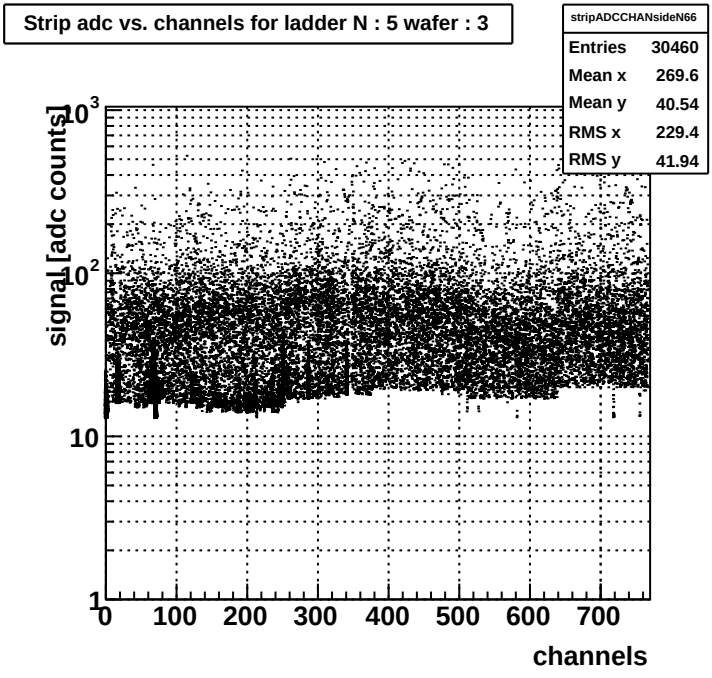

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 9299
Mean x 592.7
Mean y 60.3
RMS x 115.7
RMS y 53.77
signal [adc counts]
channels

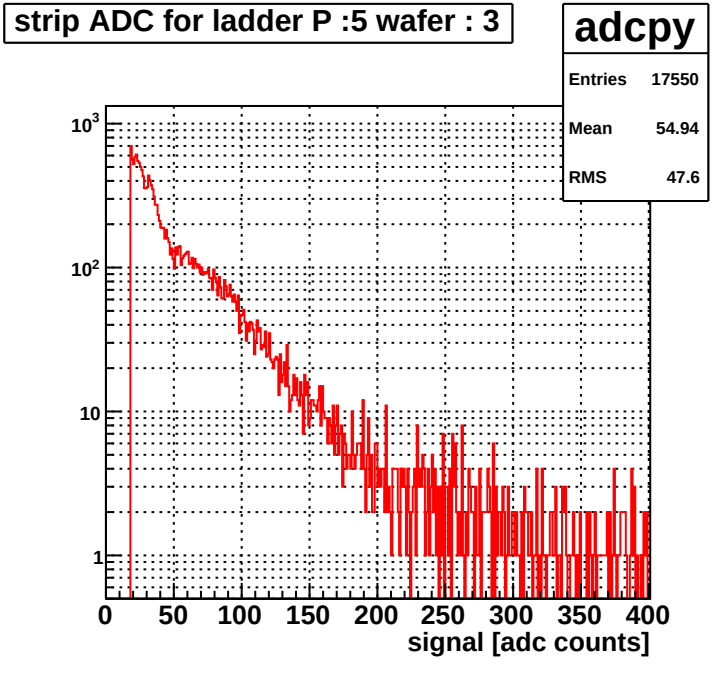

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 24235
Mean x 422.8
Mean y 42.79
RMS x 202.6
RMS y 38.19
signal [adc counts]
channels

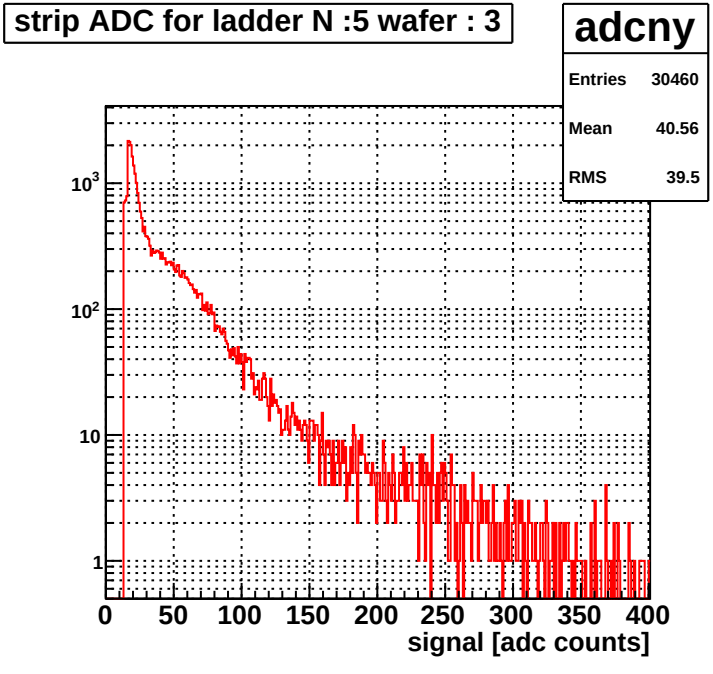

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 9299
Mean 59.19
RMS 47.72
signal [adc counts]

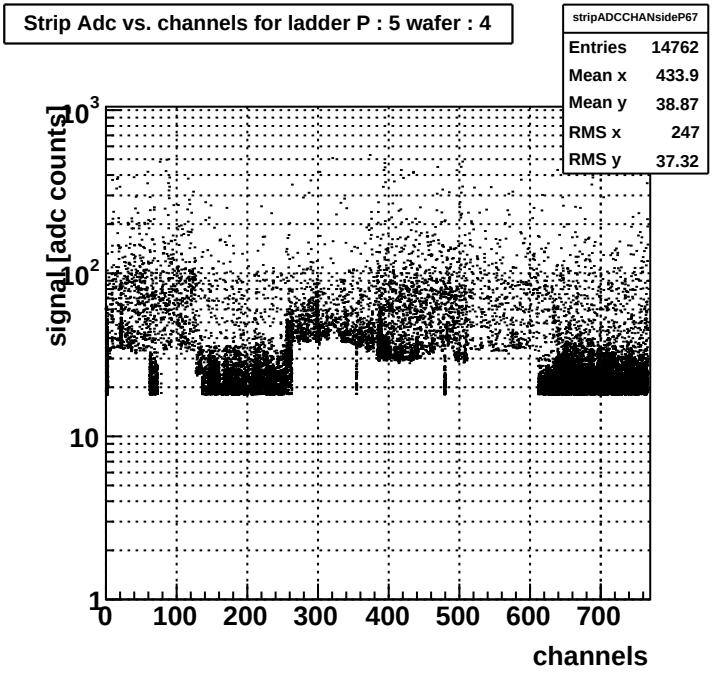

strip ADC for ladder N :5 wafer : 2
adcny
Entries 24235
Mean 42.98
RMS 36.55
signal [adc counts]

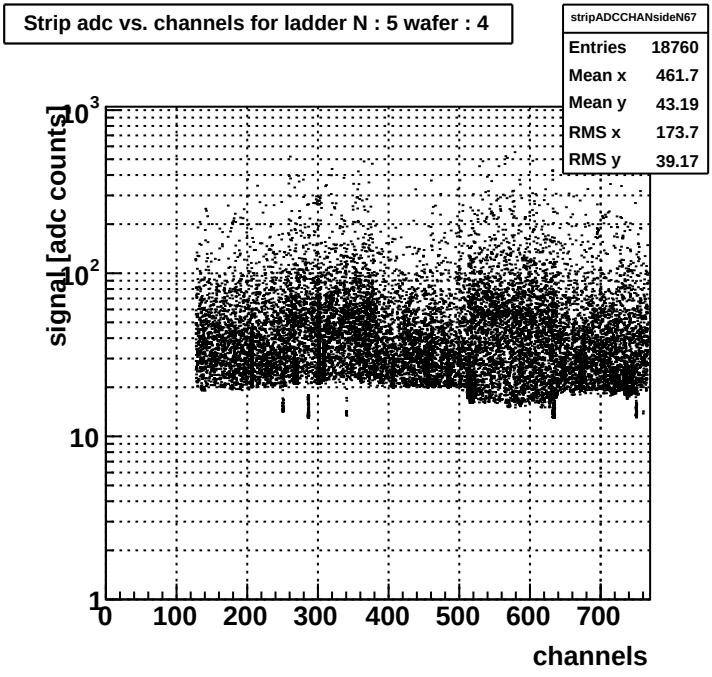

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 17550
Mean x 365.7
Mean y 55.72
RMS x 215.7
RMS y 52.55
signal [adc counts]
channels

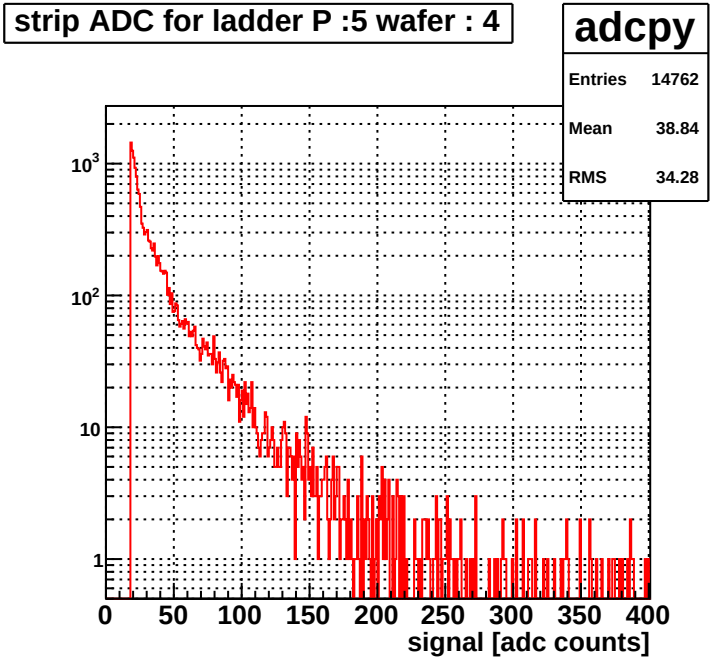

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 30460
Mean x 269.6
Mean y 40.54
RMS x 229.4
RMS y 41.94
signal [adc counts]
channels

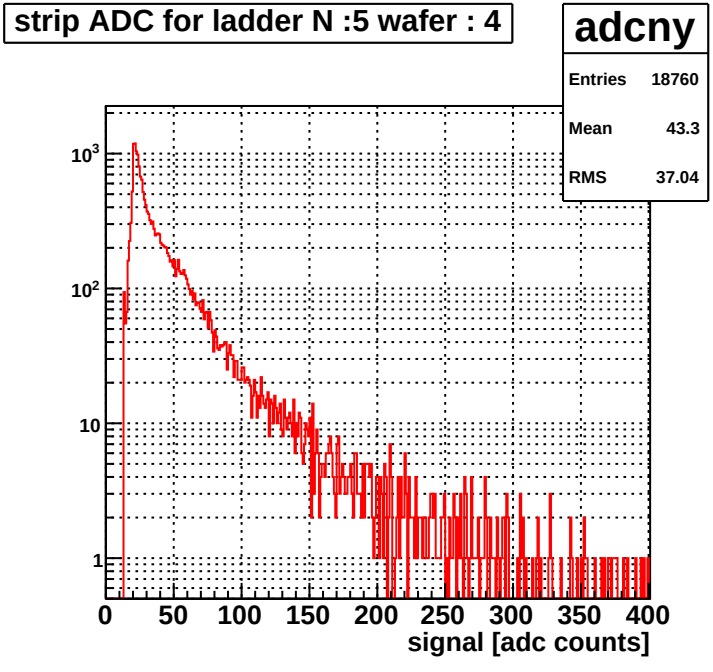

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 17550
Mean 54.94
RMS 47.6
signal [adc counts]

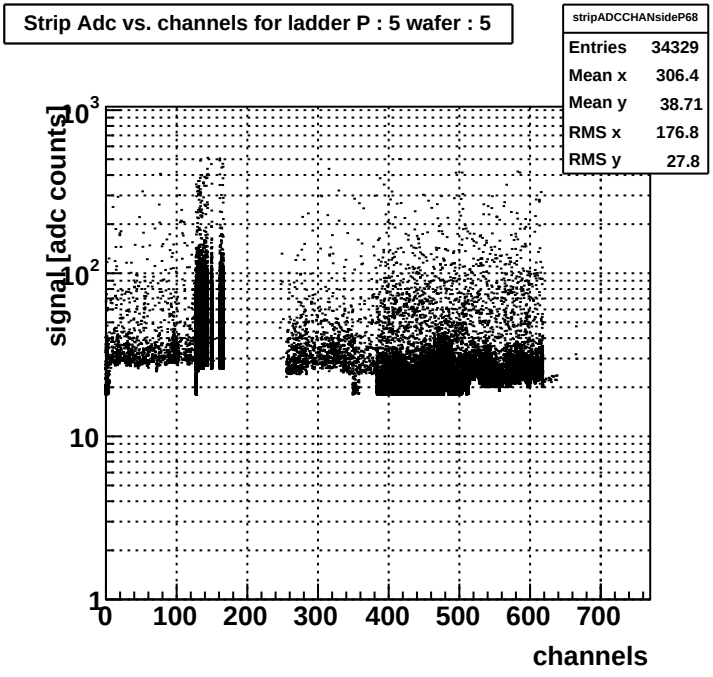

strip ADC for ladder N :5 wafer : 3
adcny
Entries 30460
Mean 40.56
RMS 39.5
signal [adc counts]

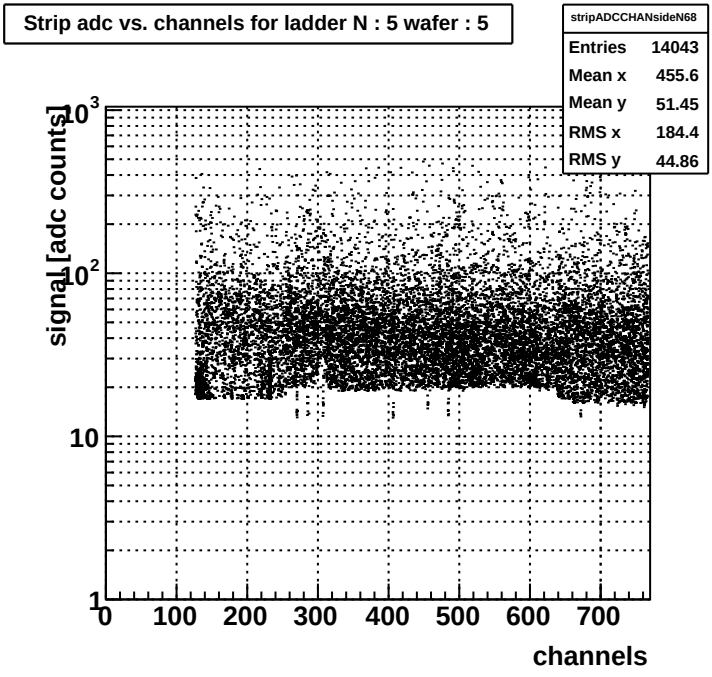

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 14762
Mean x 433.9
Mean y 38.87
RMS x 247
RMS y 37.32
signal [adc counts]
channels

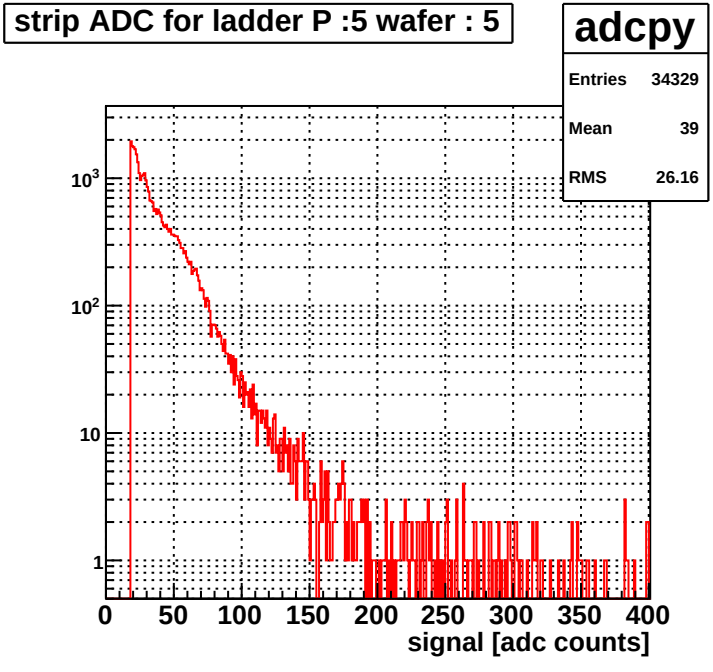

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 18760
Mean x 461.7
Mean y 43.19
RMS x 173.7
RMS y 39.17
signal [adc counts]
channels

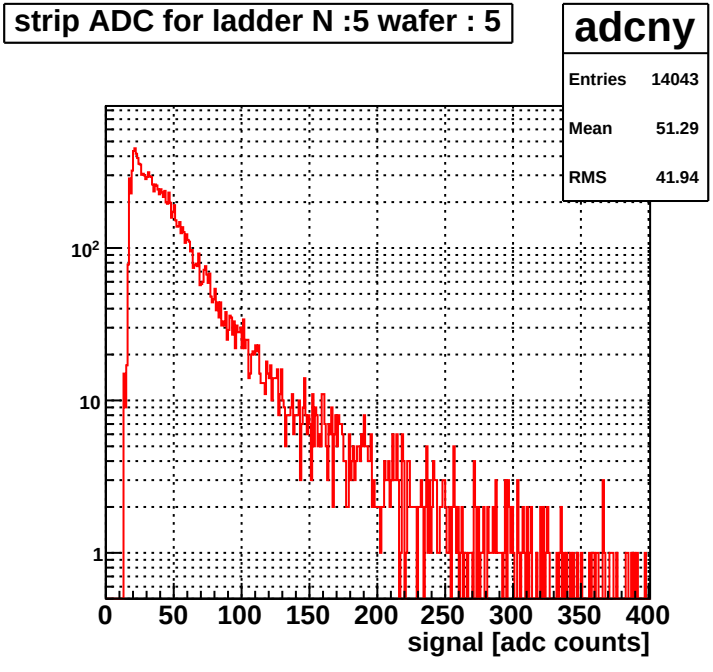

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 14762
Mean 38.84
RMS 34.28
signal [adc counts]

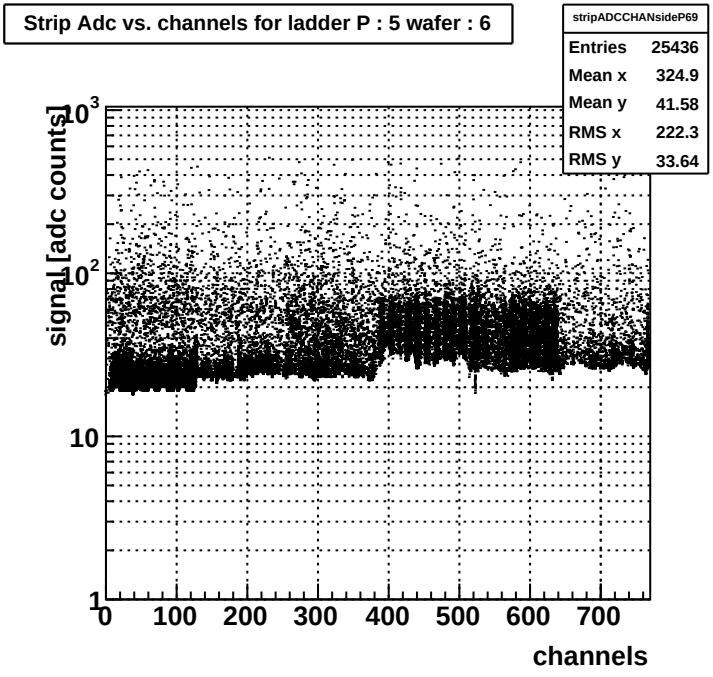

strip ADC for ladder N :5 wafer : 4
adcny
Entries 18760
Mean 43.3
RMS 37.04
signal [adc counts]

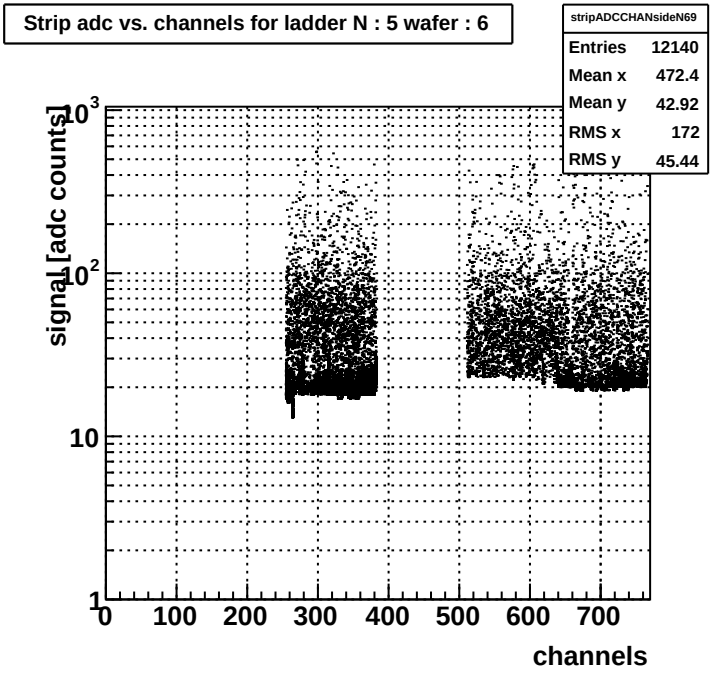

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34329
Mean x 306.4
Mean y 38.71
RMS x 176.8
RMS y 27.8
signal [adc counts]
channels

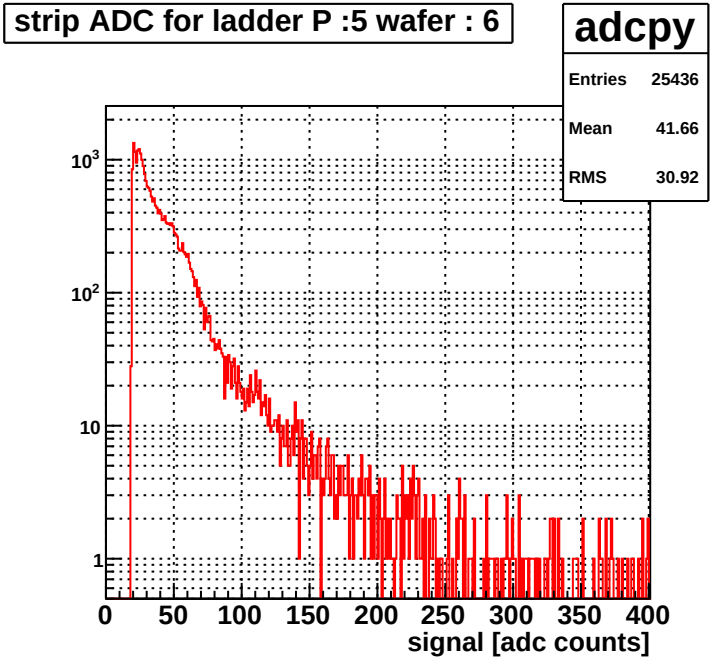

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 14043
Mean x 455.6
Mean y 51.45
RMS x 184.4
RMS y 44.86
signal [adc counts]
channels

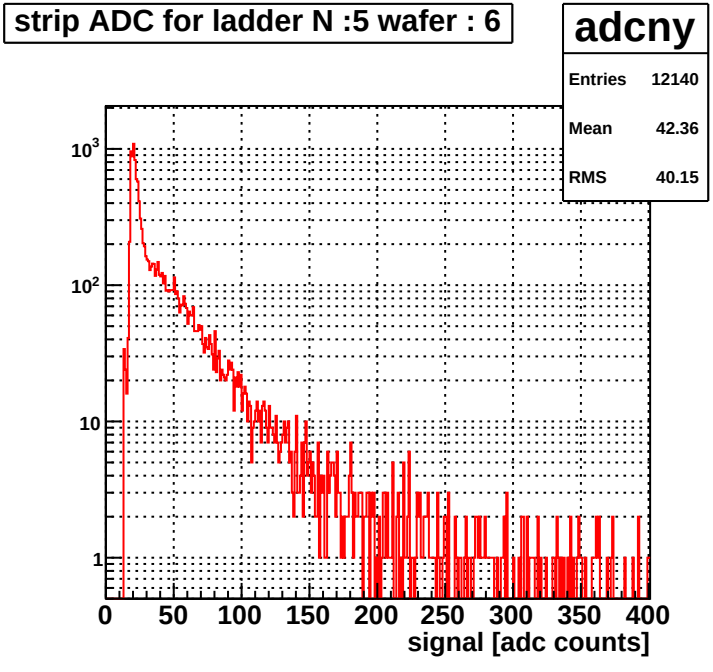

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34329
Mean 39
RMS 26.16
signal [adc counts]

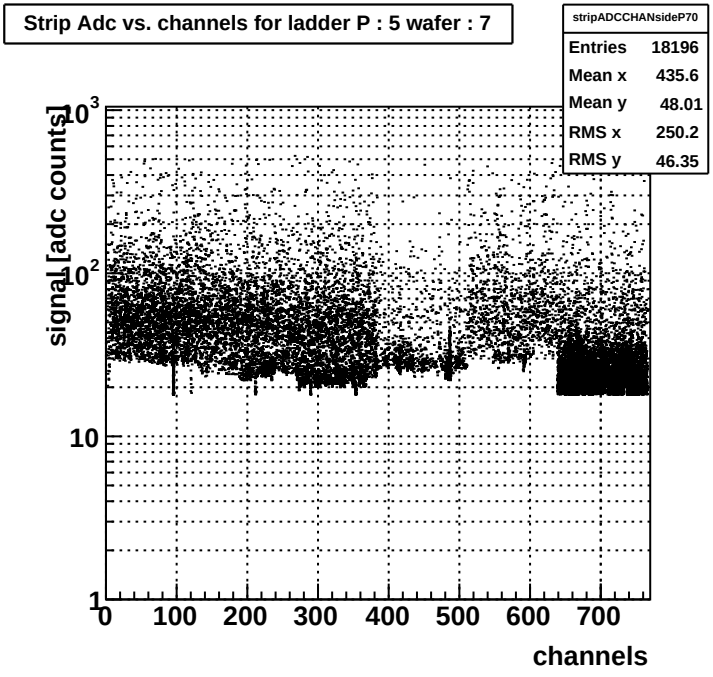

strip ADC for ladder N :5 wafer : 5
adcny
Entries 14043
Mean 51.29
RMS 41.94
signal [adc counts]

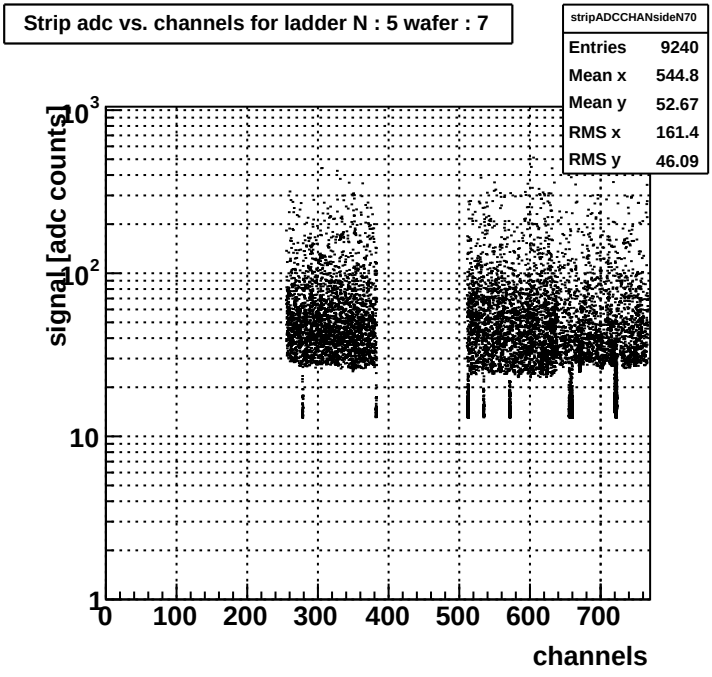

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 25436
Mean x 324.9
Mean y 41.58
RMS x 222.3
RMS y 33.64
signal [adc counts]
channels

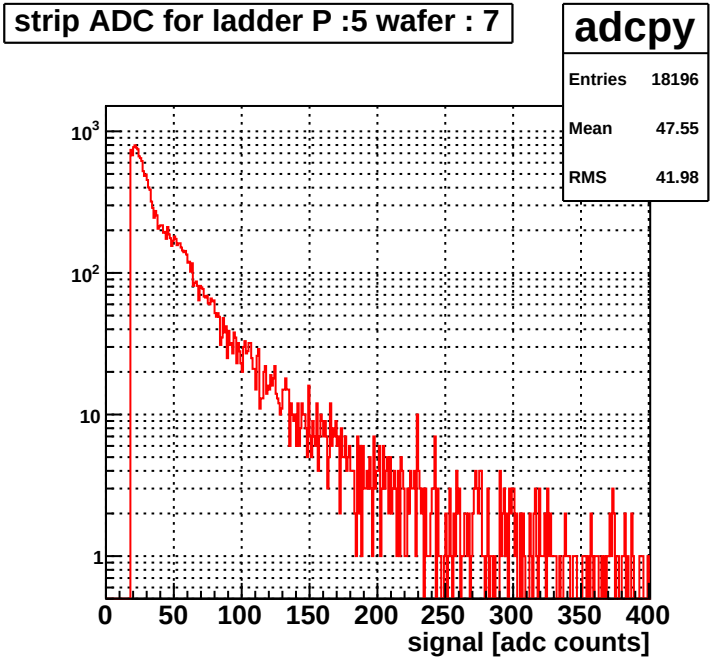

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 12140
Mean x 472.4
Mean y 42.92
RMS x 172
RMS y 45.44
signal [adc counts]
channels

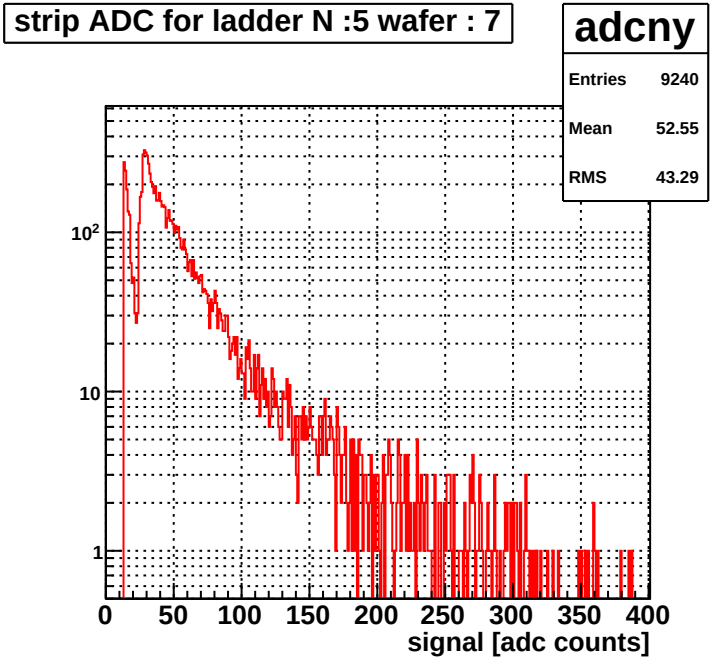

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 25436
Mean 41.66
RMS 30.92
signal [adc counts]

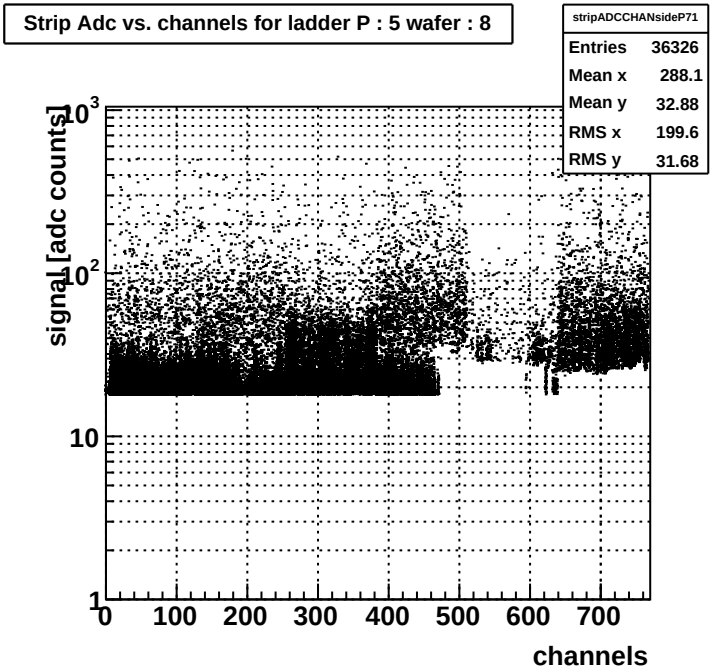

strip ADC for ladder N :5 wafer : 6
adcny
Entries 12140
Mean 42.36
RMS 40.15
signal [adc counts]

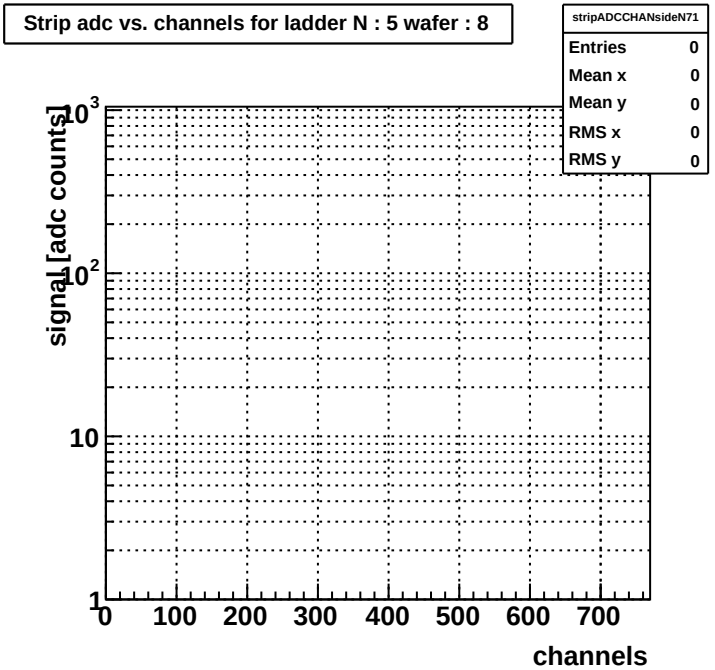

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 18196
Mean x 435.6
Mean y 48.01
RMS x 250.2
RMS y 46.35
signal [adc counts]
channels

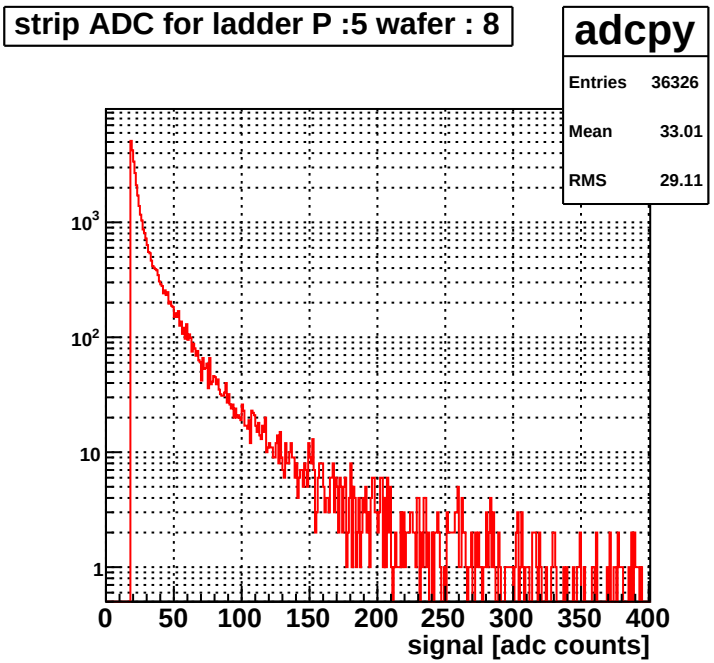

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 9240
Mean x 544.8
Mean y 52.67
RMS x 161.4
RMS y 46.09
signal [adc counts]
channels

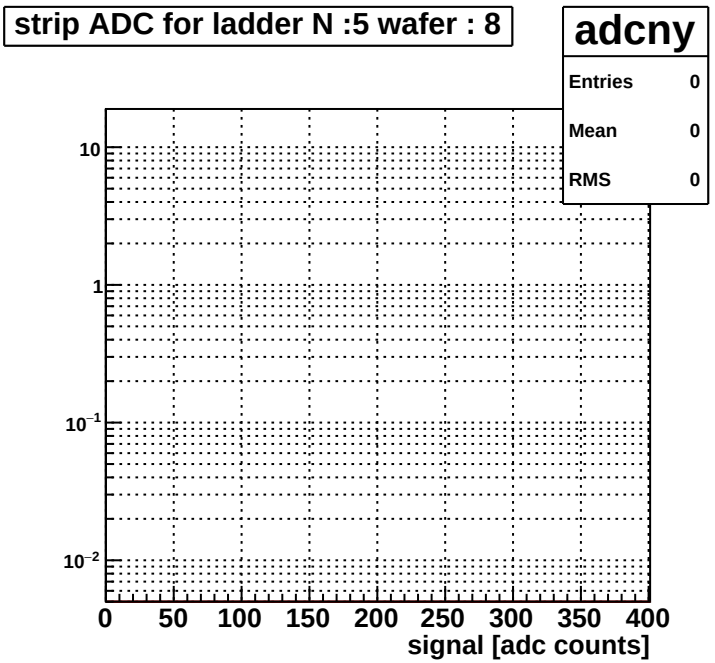

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 18196
Mean 47.55
RMS 41.98
signal [adc counts]

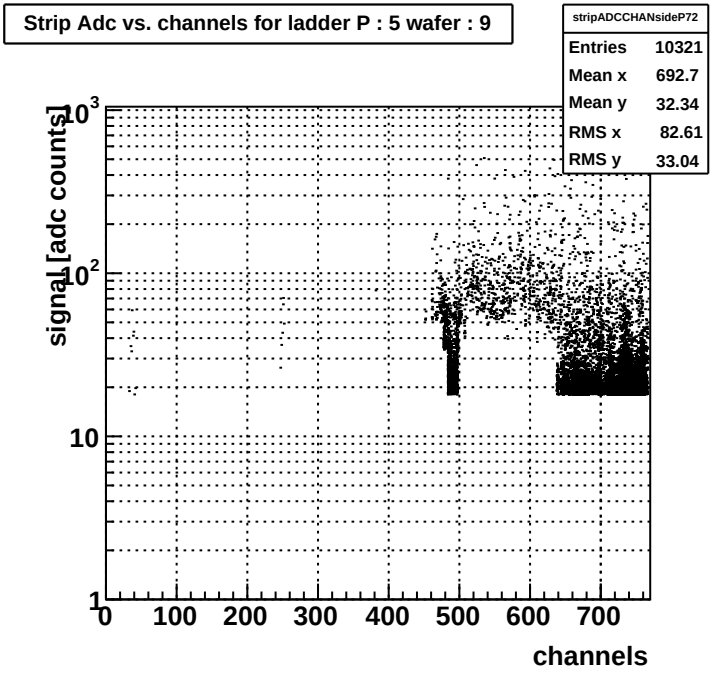

strip ADC for ladder N :5 wafer : 7
adcny
Entries 9240
Mean 52.55
RMS 43.29
signal [adc counts]

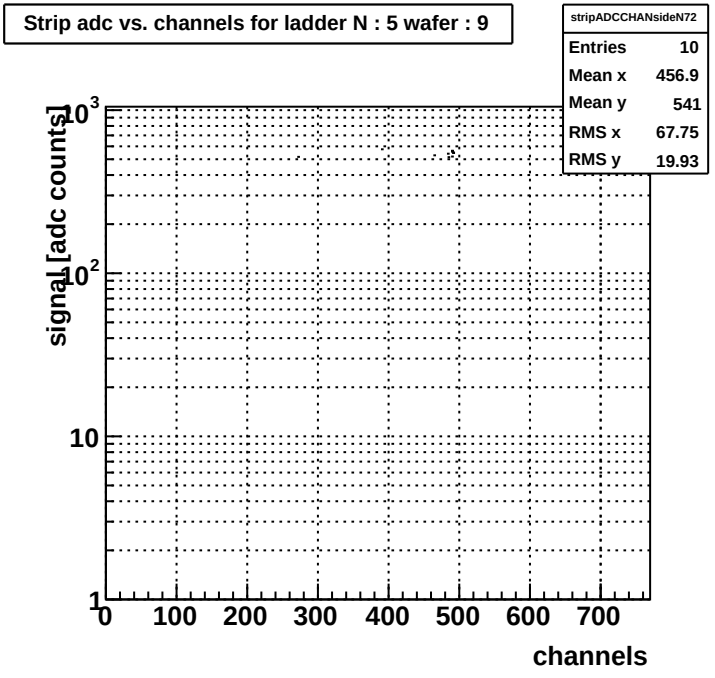

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 36326
Mean x 288.1
Mean y 32.88
RMS x 199.6
RMS y 31.68
signal [adc counts]
channels

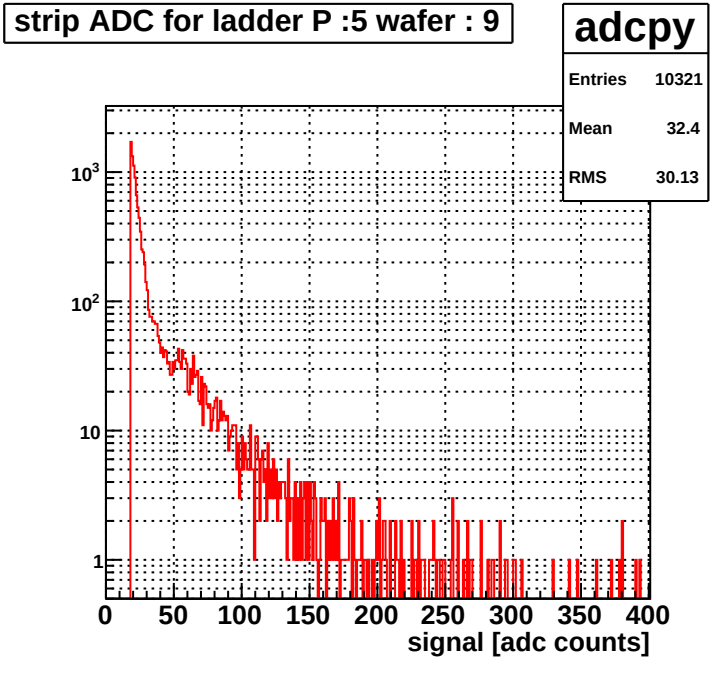

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

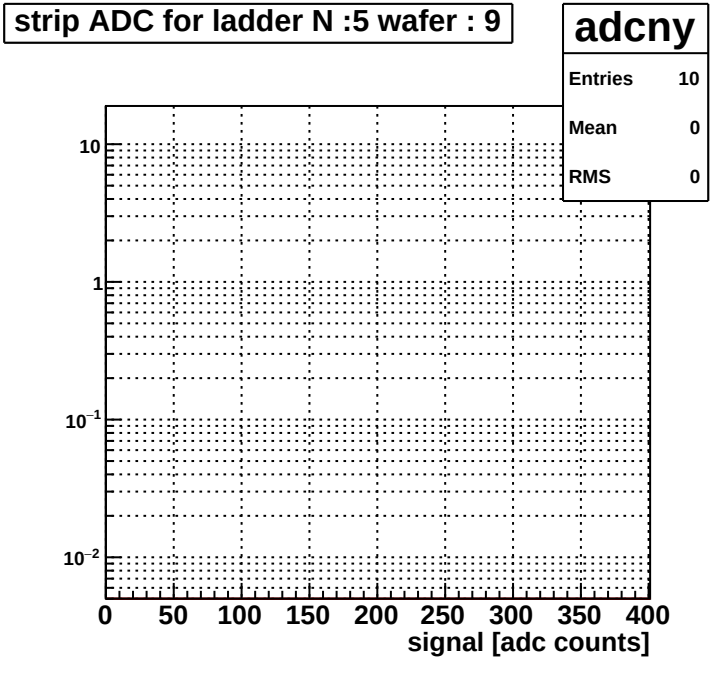

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 36326
Mean 33.01
RMS 29.11
signal [adc counts]

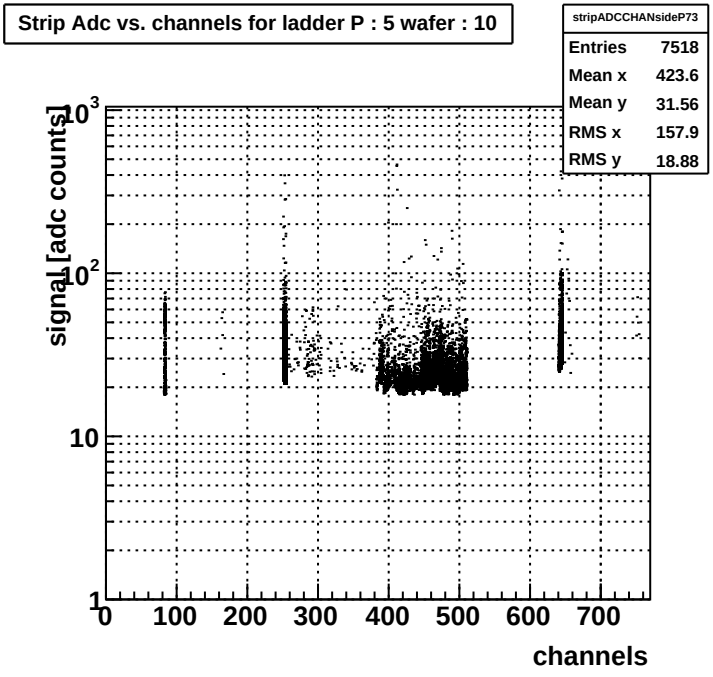

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

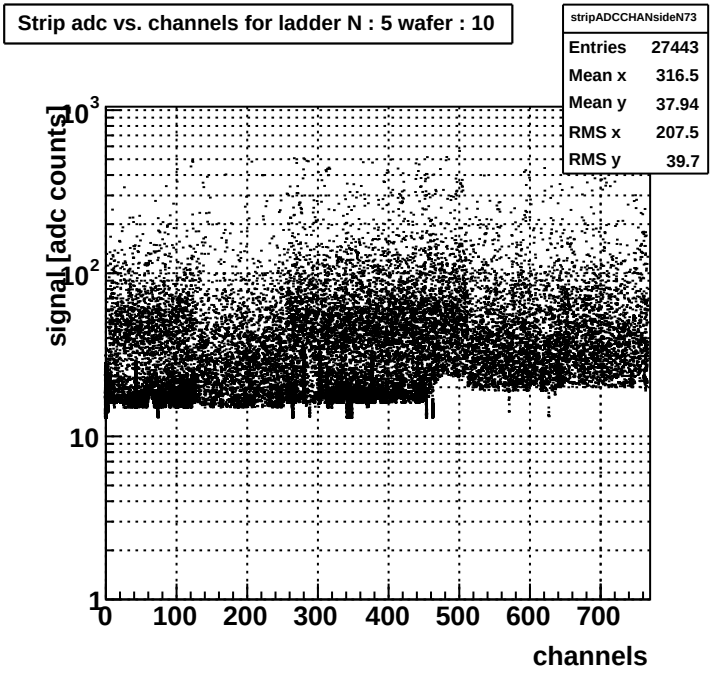

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10321
Mean x 692.7
Mean y 32.34
RMS x 82.61
RMS y 33.04
signal [adc counts]
channels

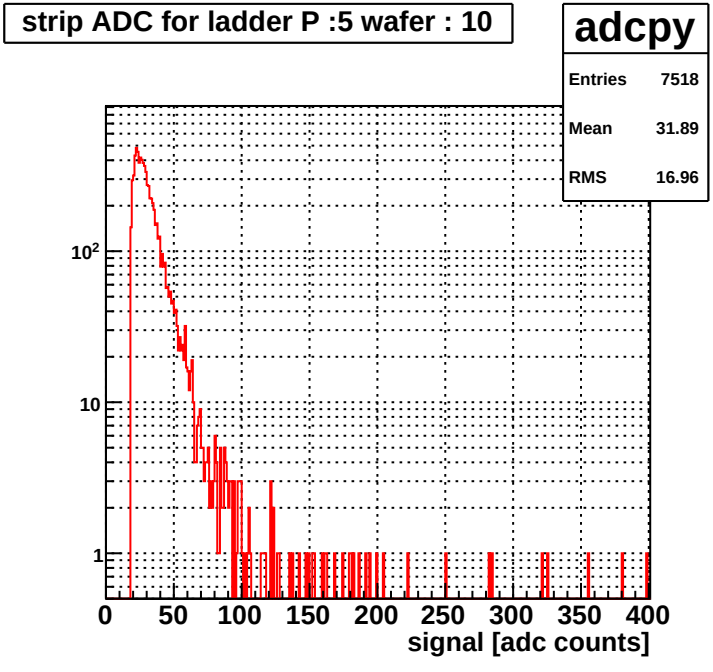

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 10
Mean x 456.9
Mean y 541
RMS x 67.75
RMS y 19.93
signal [adc counts]
channels

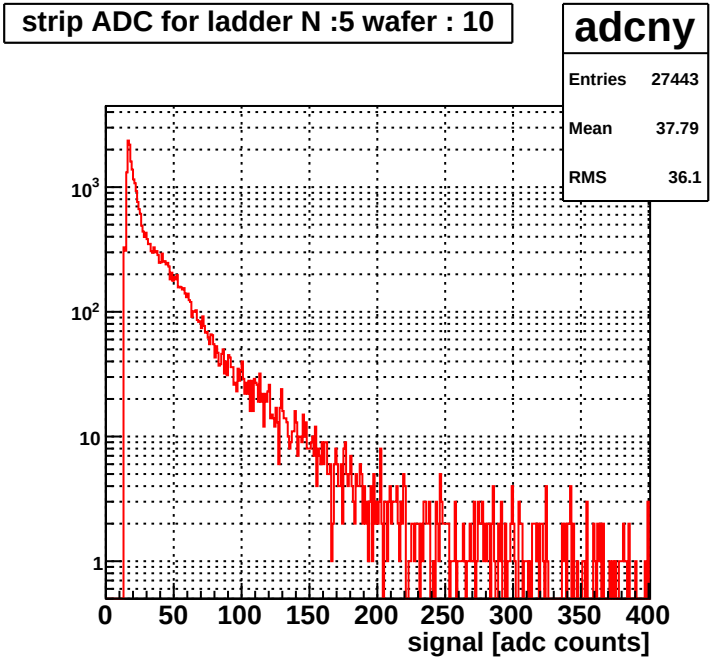

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10321
Mean 32.4
RMS 30.13
signal [adc counts]

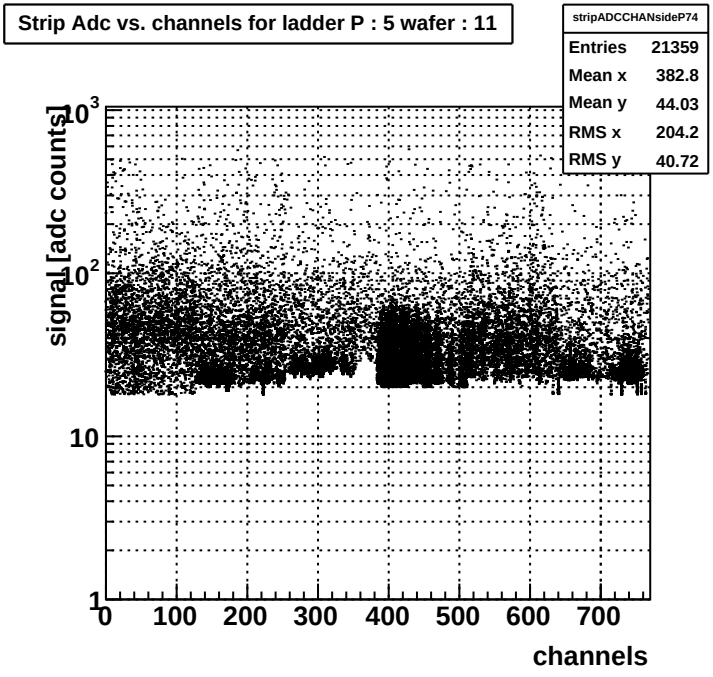

strip ADC for ladder N :5 wafer : 9
adcny
Entries 10
Mean 0
RMS 0
signal [adc counts]

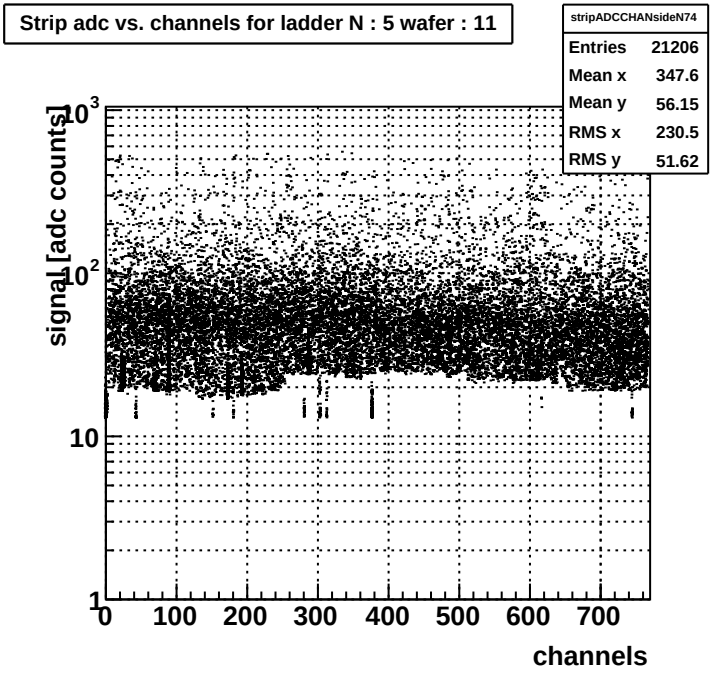

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7518
Mean x 423.6
Mean y 31.56
RMS x 157.9
RMS y 18.88
signal [adc counts]
channels

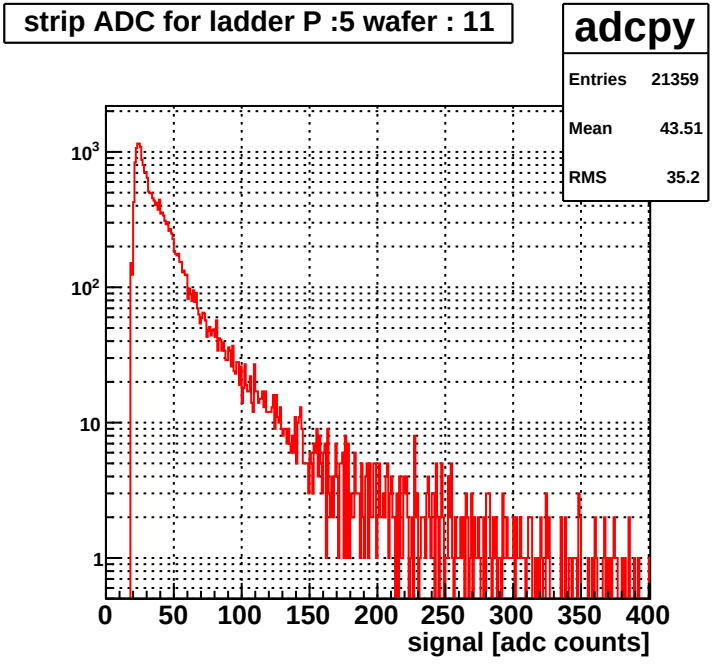

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 27443
Mean x 316.5
Mean y 37.94
RMS x 207.5
RMS y 39.7
signal [adc counts]
channels

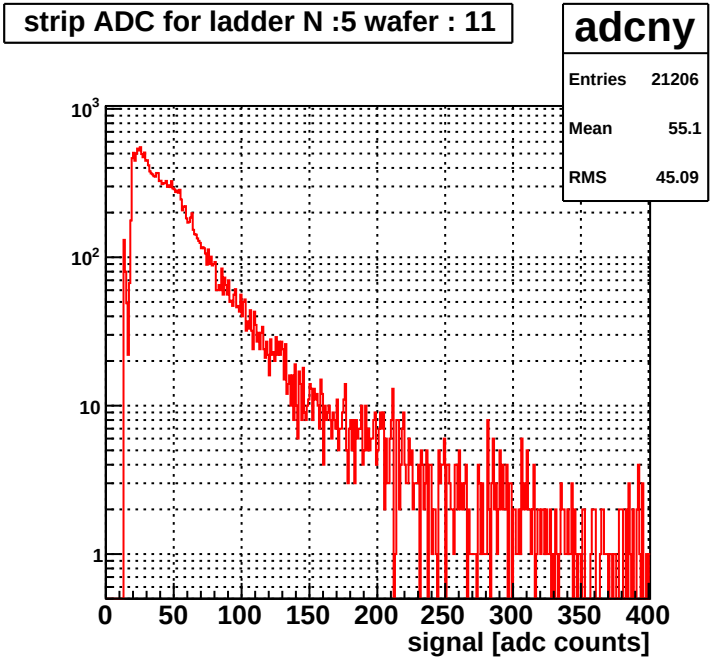

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7518
Mean 31.89
RMS 16.96
signal [adc counts]

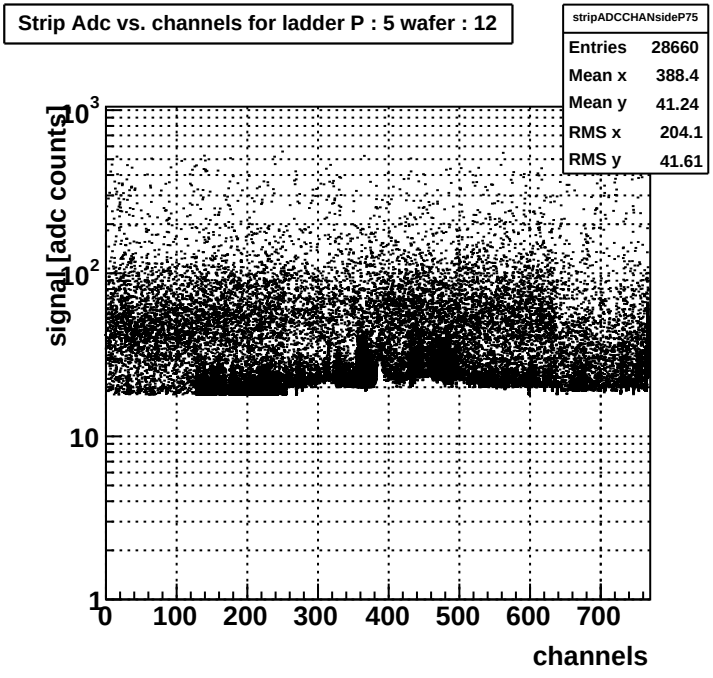

strip ADC for ladder N :5 wafer : 10
adcny
Entries 27443
Mean 37.79
RMS 36.1
signal [adc counts]

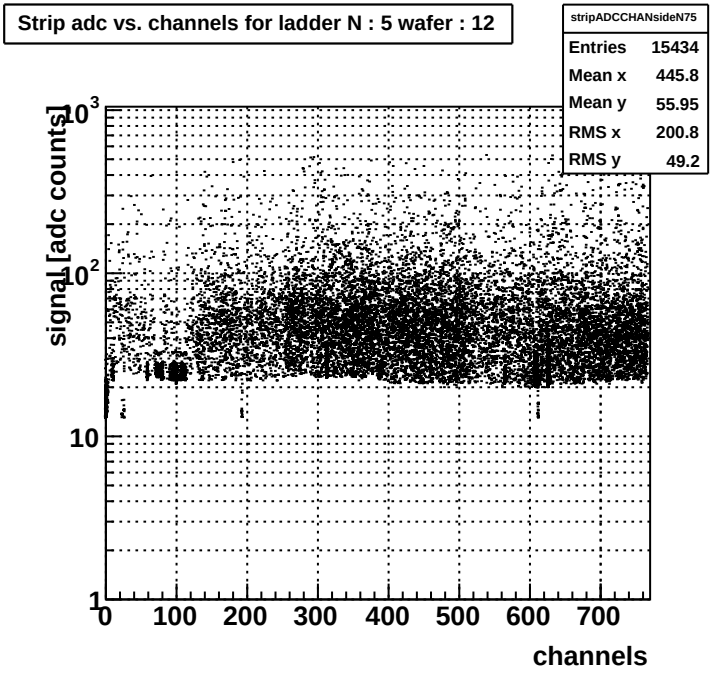

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 21359
Mean x 382.8
Mean y 44.03
RMS x 204.2
RMS y 40.72
signal [adc counts]
channels

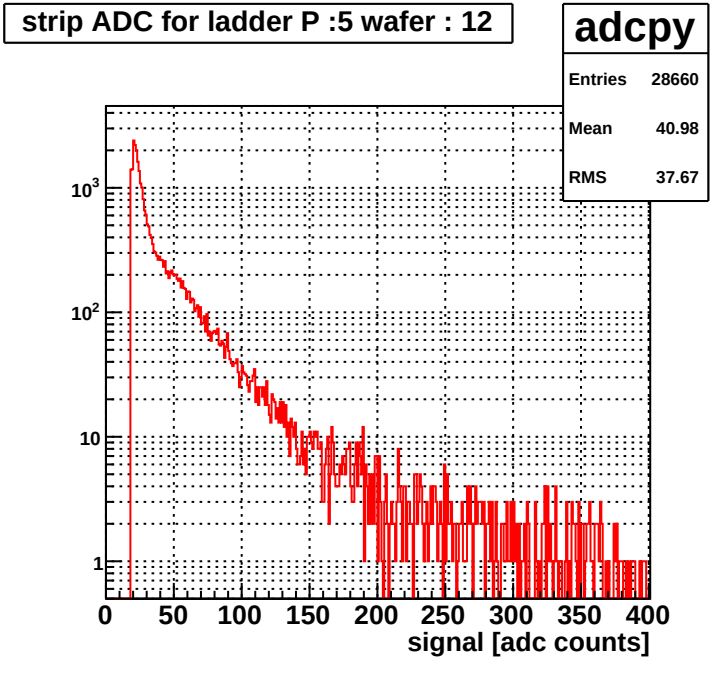

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 21206
Mean x 347.6
Mean y 56.15
RMS x 230.5
RMS y 51.62
signal [adc counts]
channels

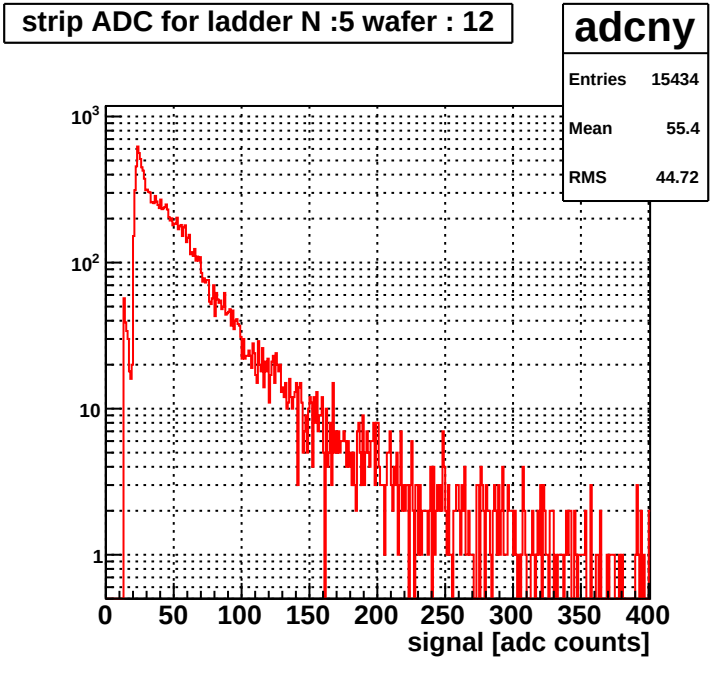

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 21359
Mean 43.51
RMS 35.2
signal [adc counts]

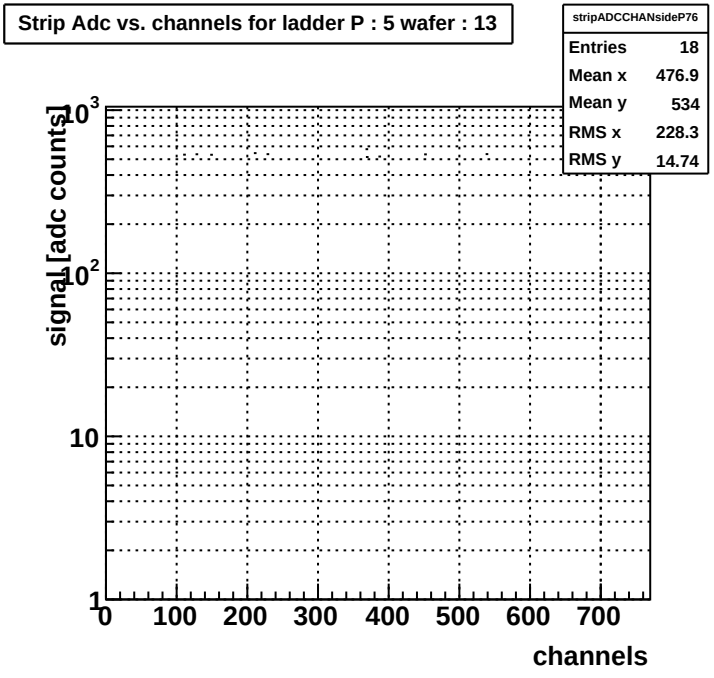

strip ADC for ladder N :5 wafer : 11
adcny
Entries 21206
Mean 55.1
RMS 45.09
signal [adc counts]

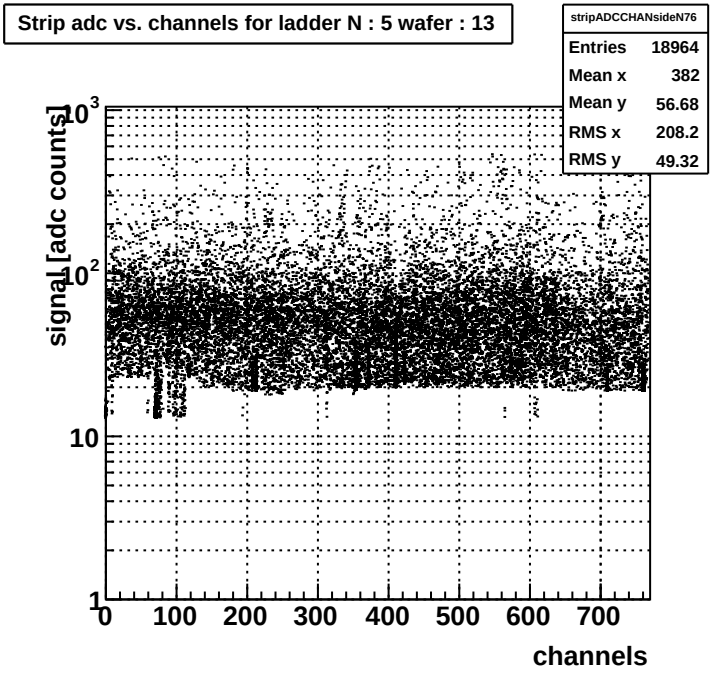

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 28660
Mean x 388.4
Mean y 41.24
RMS x 204.1
RMS y 41.61
signal [adc counts]
channels

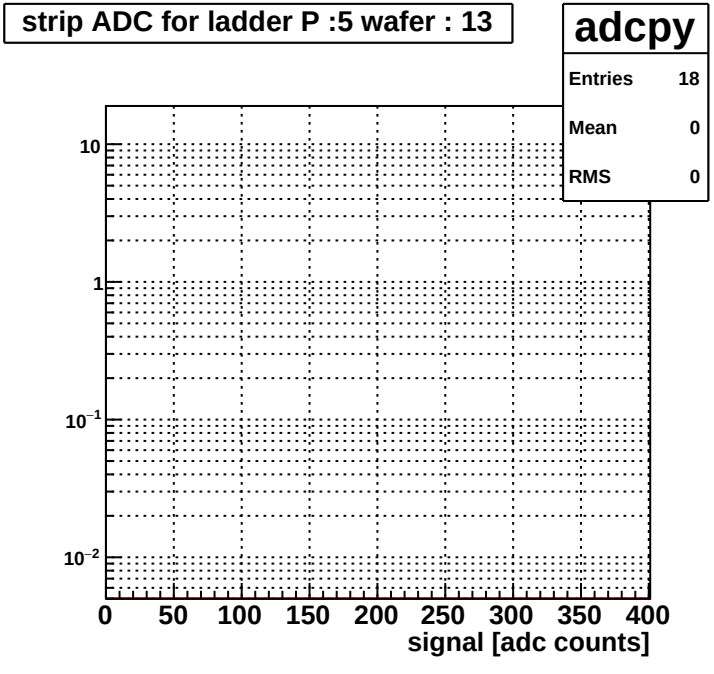

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 15434
Mean x 445.8
Mean y 55.95
RMS x 200.8
RMS y 49.2
signal [adc counts]
channels

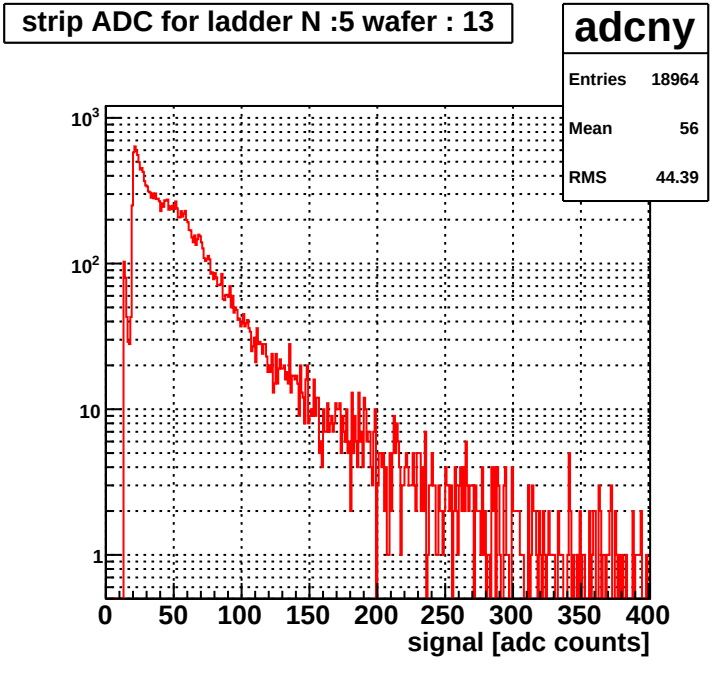

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 28660
Mean 40.98
RMS 37.67
signal [adc counts]

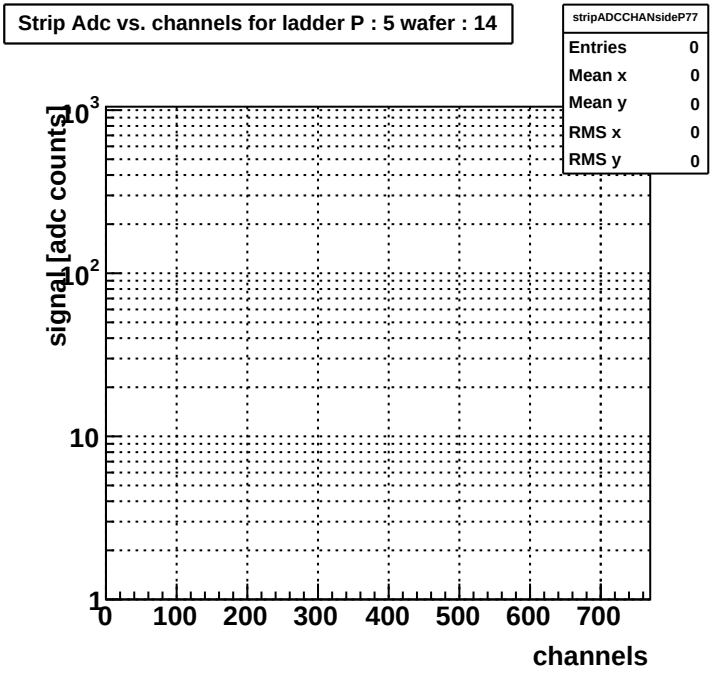

strip ADC for ladder N :5 wafer : 12
adcny
Entries 15434
Mean 55.4
RMS 44.72
signal [adc counts]

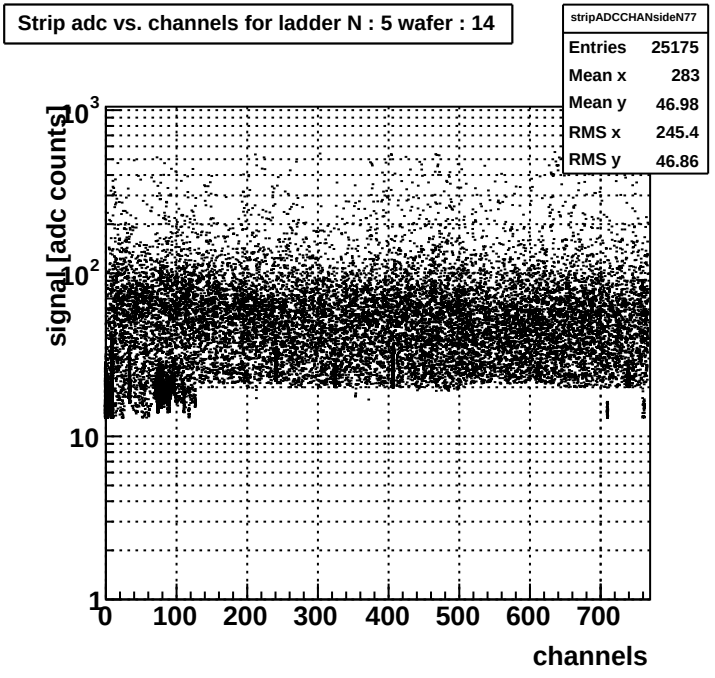

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 18
Mean x 476.9
Mean y 534
RMS x 228.3
RMS y 14.74
signal [adc counts]
channels

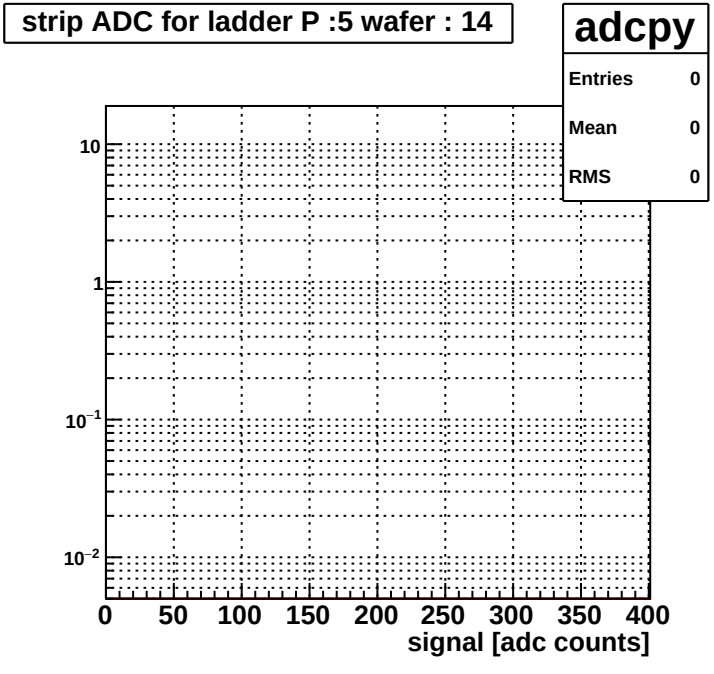

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 18964
Mean x 382
Mean y 56.68
RMS x 208.2
RMS y 49.32
signal [adc counts]
channels

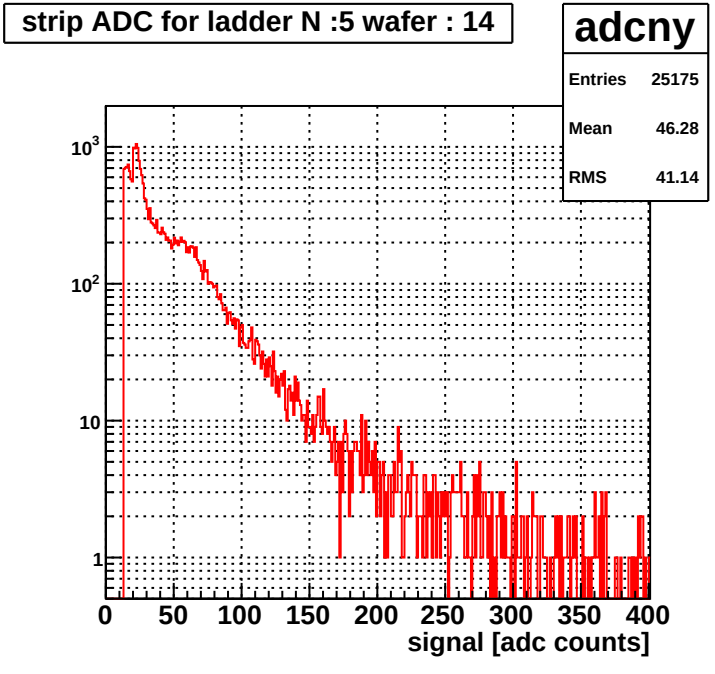

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

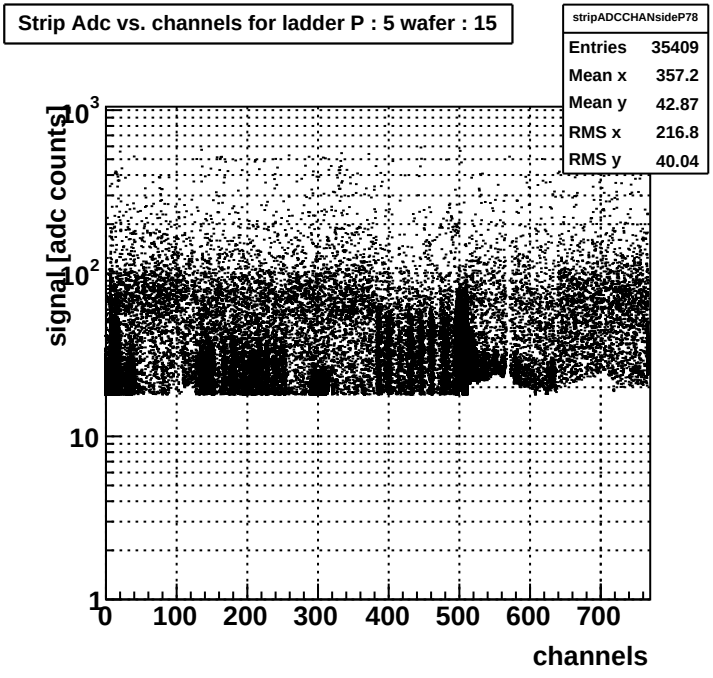

strip ADC for ladder N :5 wafer : 13
adcny
Entries 18964
Mean 56
RMS 44.39
signal [adc counts]

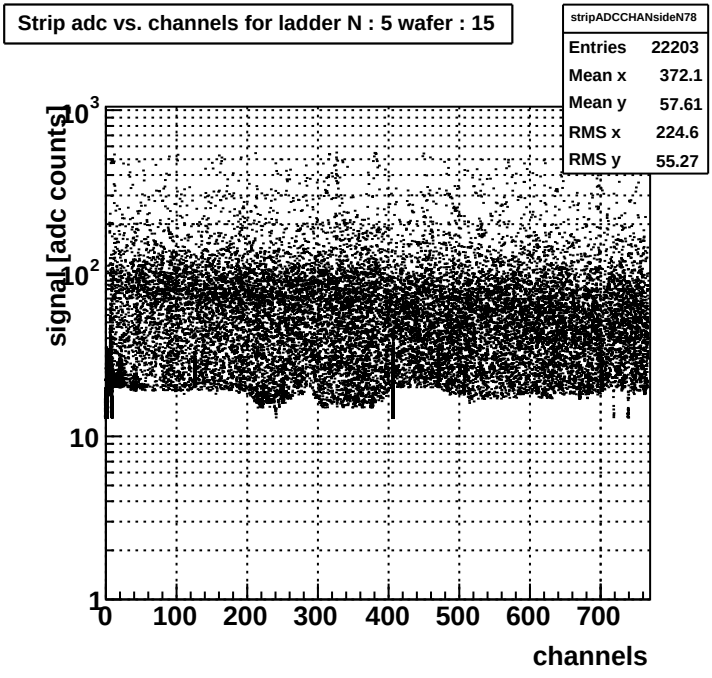

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

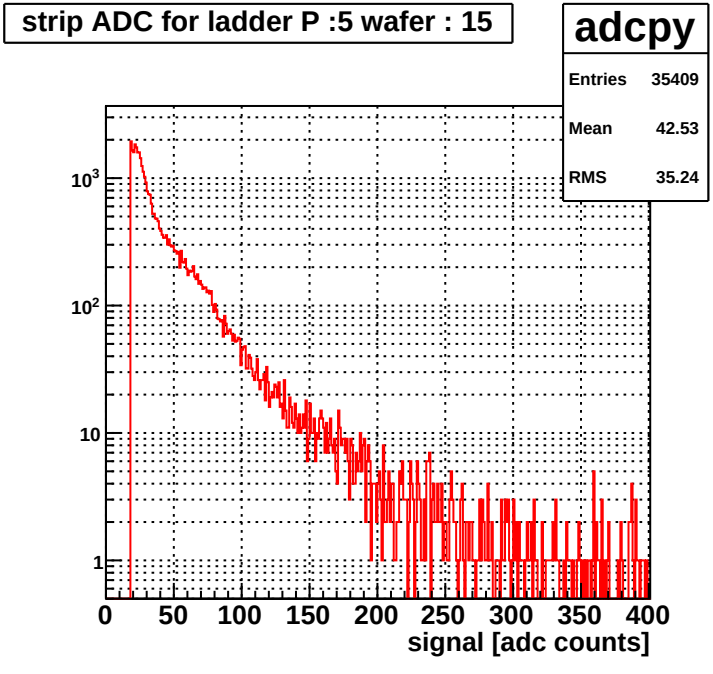

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 25175
Mean x 283
Mean y 46.98
RMS x 245.4
RMS y 46.86
signal [adc counts]
channels

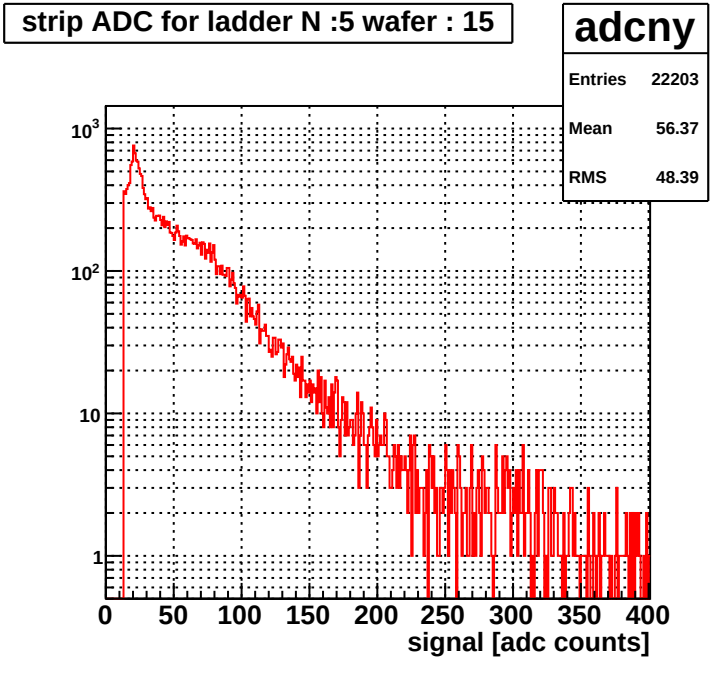

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

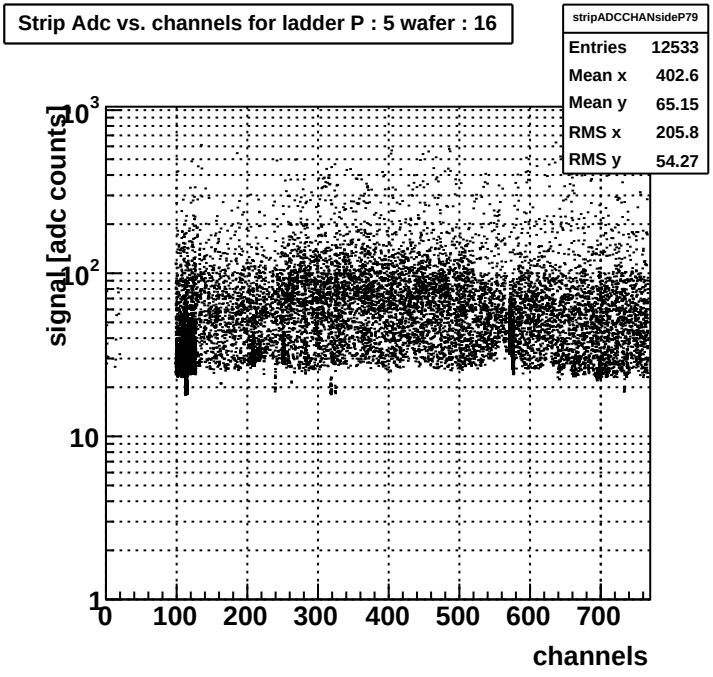

strip ADC for ladder N :5 wafer : 14
adcny
Entries 25175
Mean 46.28
RMS 41.14
signal [adc counts]

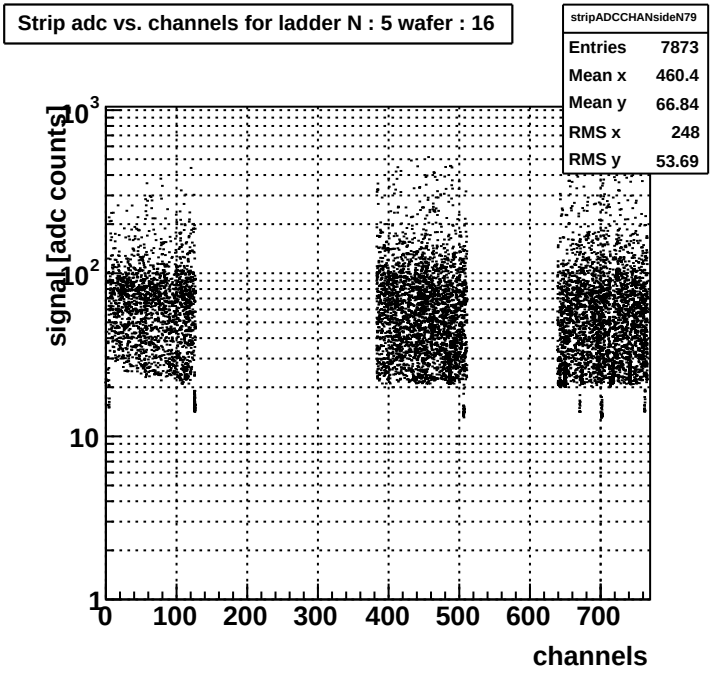

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 35409
Mean x 357.2
Mean y 42.87
RMS x 216.8
RMS y 40.04
signal [adc counts]
channels

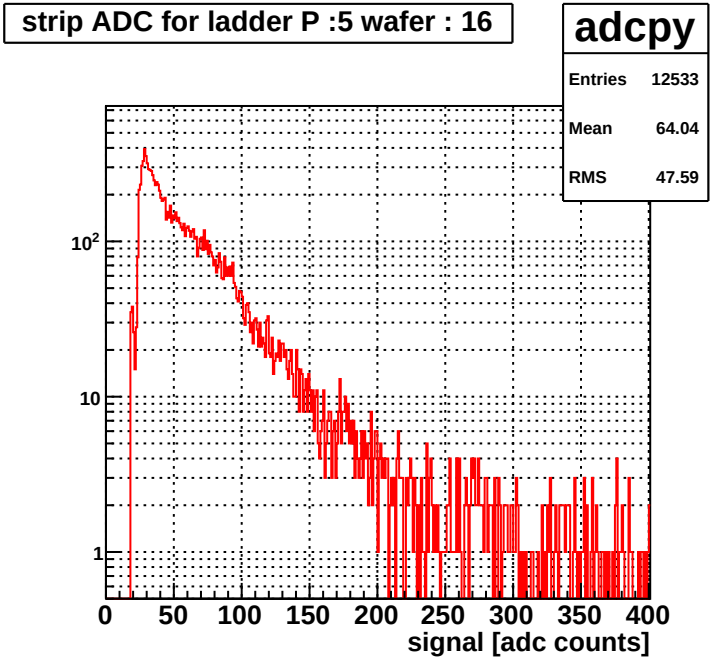

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 22203
Mean x 372.1
Mean y 57.61
RMS x 224.6
RMS y 55.27
signal [adc counts]
channels

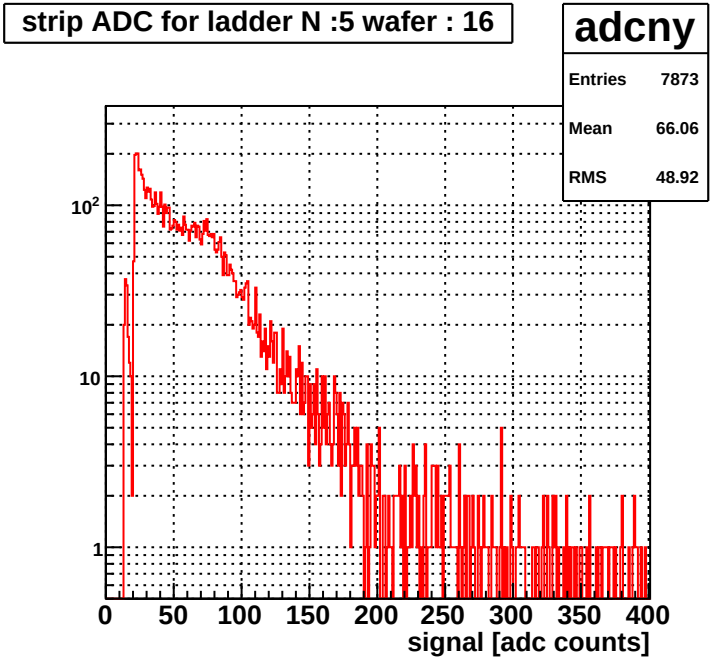

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 35409
Mean 42.53
RMS 35.24
signal [adc counts]

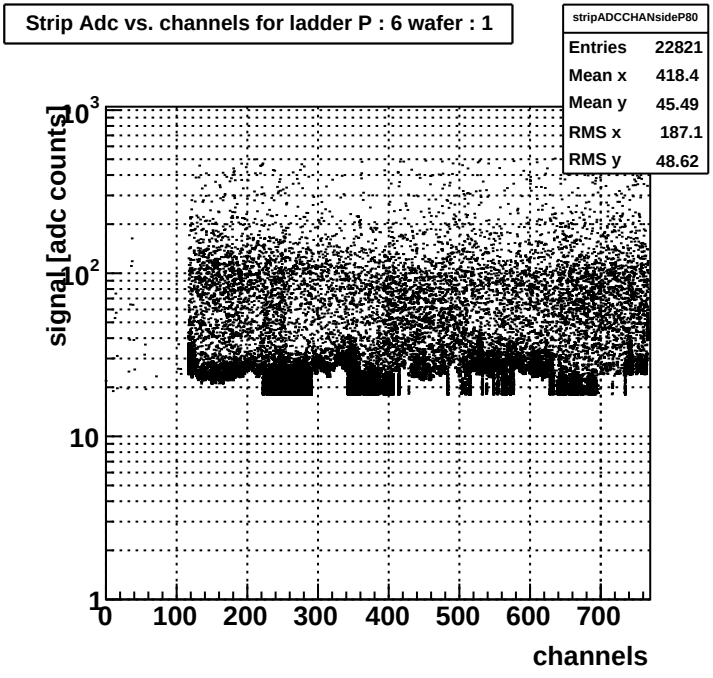

strip ADC for ladder N :5 wafer : 15
adcny
Entries 22203
Mean 56.37
RMS 48.39
signal [adc counts]

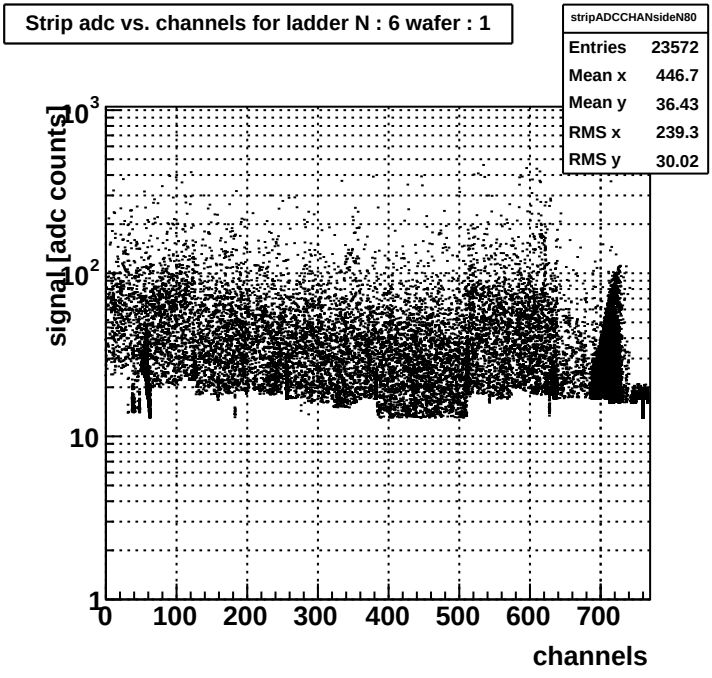

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 12533
Mean x 402.6
Mean y 65.15
RMS x 205.8
RMS y 54.27
signal [adc counts]
channels

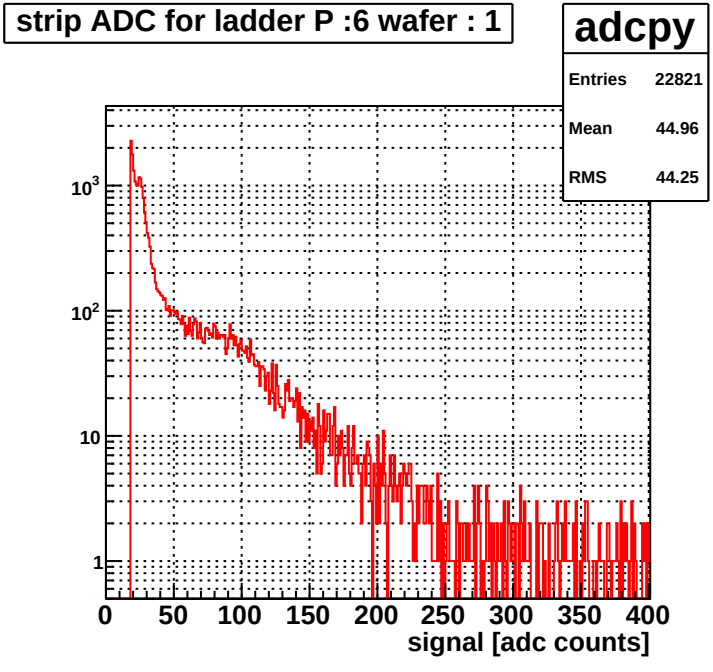

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 7873
Mean x 460.4
Mean y 66.84
RMS x 248
RMS y 53.69
signal [adc counts]
channels

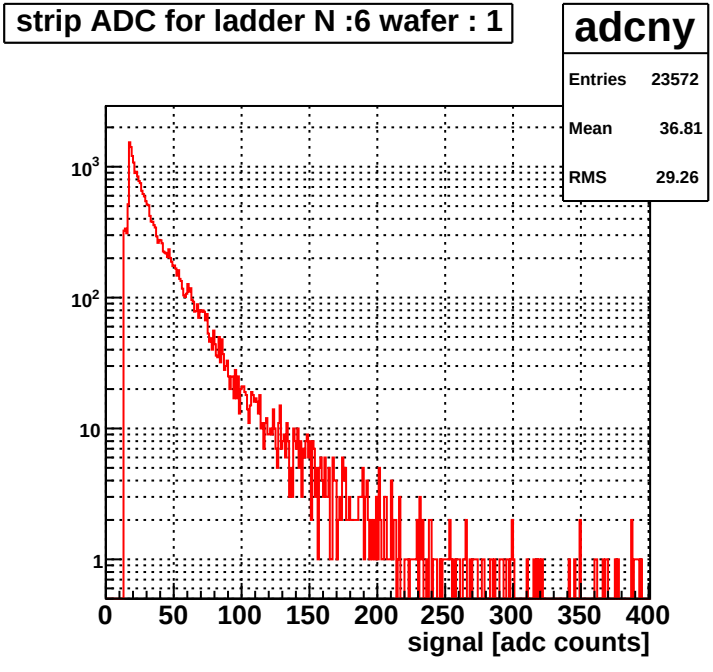

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 12533
Mean 64.04
RMS 47.59
signal [adc counts]

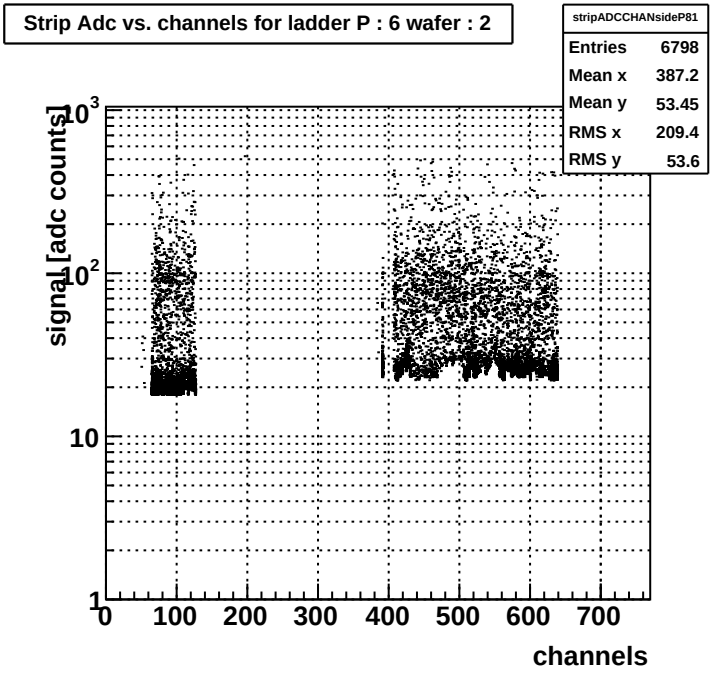

strip ADC for ladder N :5 wafer : 16
adcny
Entries 7873
Mean 66.06
RMS 48.92
signal [adc counts]

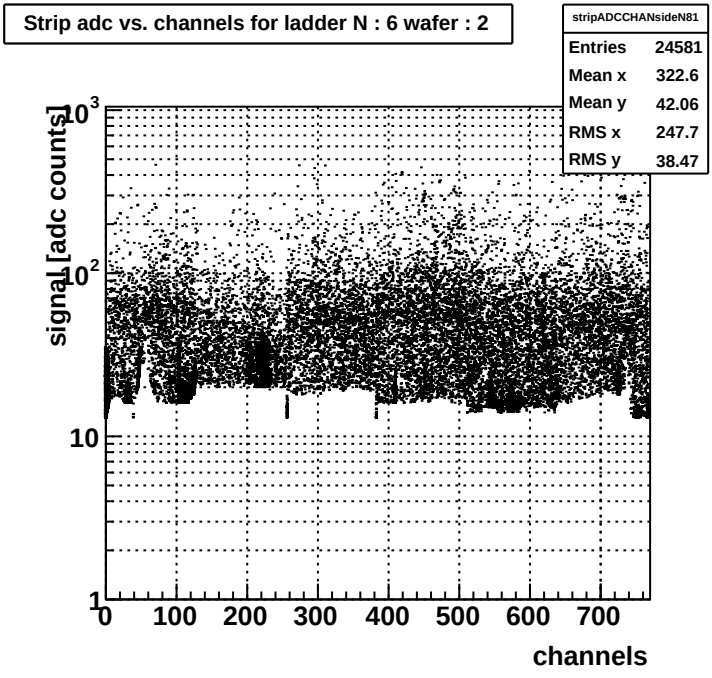

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 22821
Mean x 418.4
Mean y 45.49
RMS x 187.1
RMS y 48.62
signal [adc counts]
channels

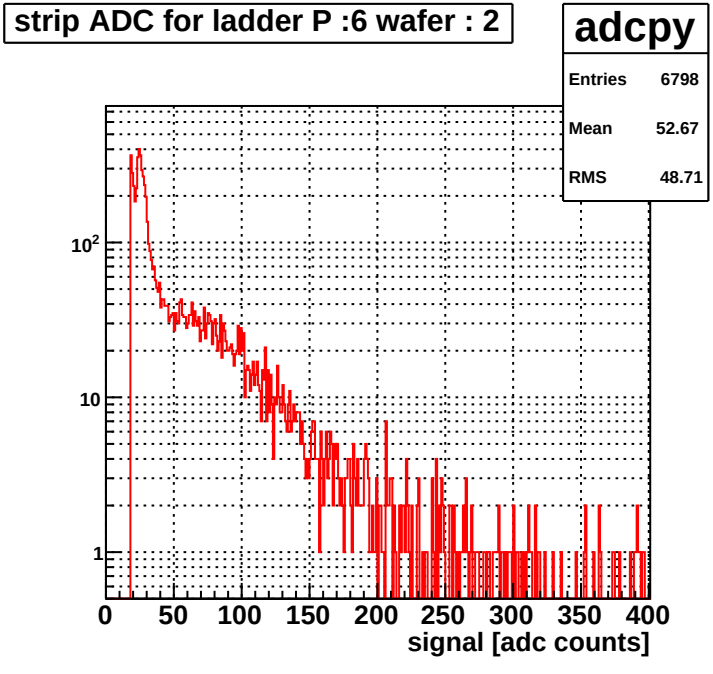

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 23572
Mean x 446.7
Mean y 36.43
RMS x 239.3
RMS y 30.02
signal [adc counts]
channels

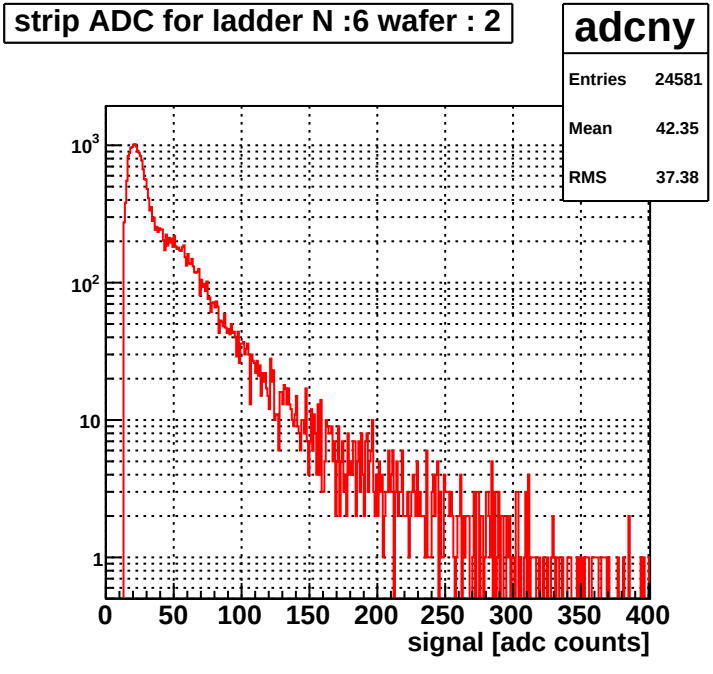

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 22821
Mean 44.96
RMS 44.25
signal [adc counts]

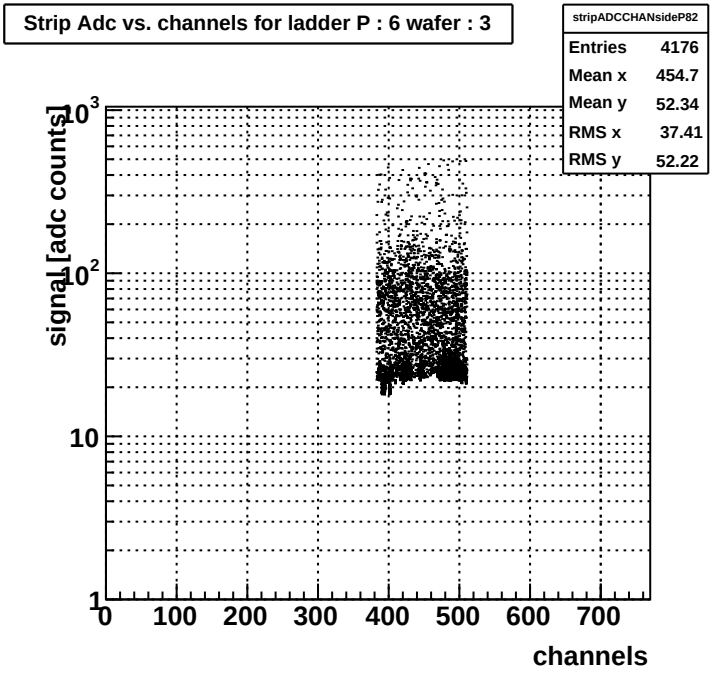

strip ADC for ladder N :6 wafer : 1
adcny
Entries 23572
Mean 36.81
RMS 29.26
signal [adc counts]

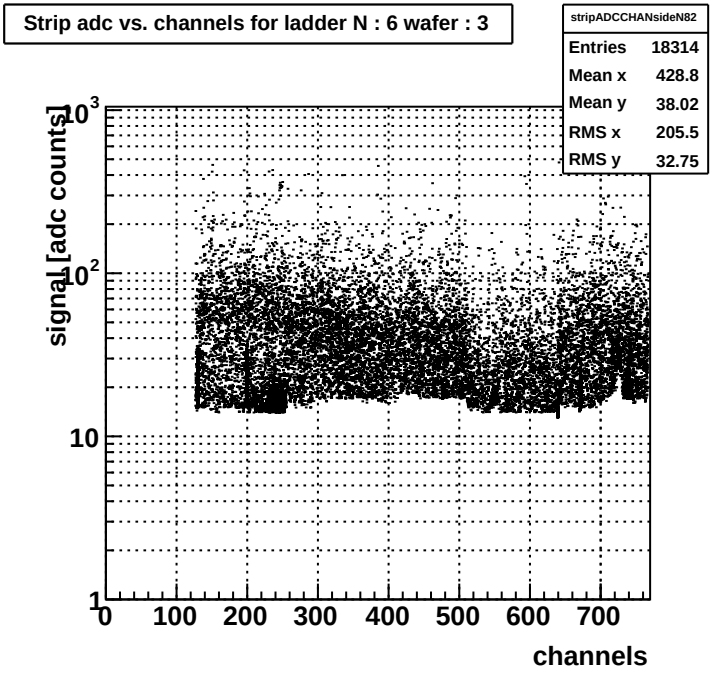

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 6798
Mean x 387.2
Mean y 53.45
RMS x 209.4
RMS y 53.6
signal [adc counts]
channels

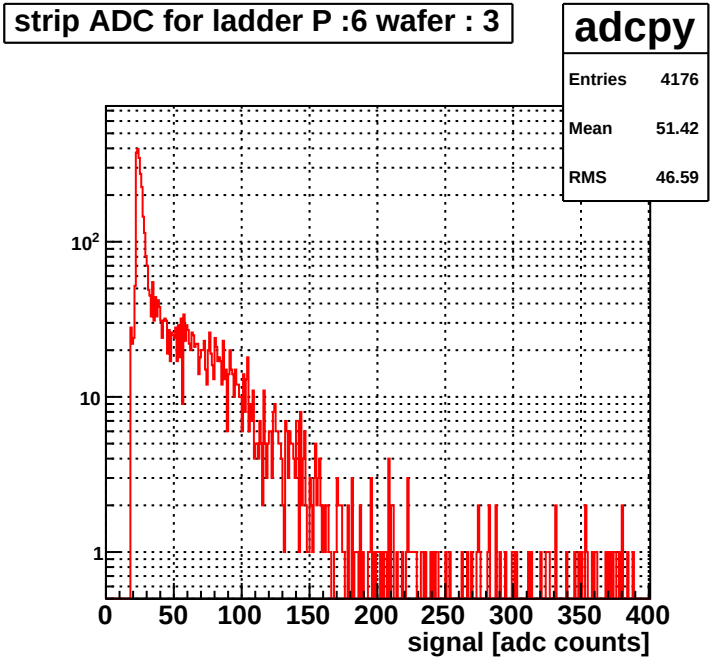

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 24581
Mean x 322.6
Mean y 42.06
RMS x 247.7
RMS y 38.47
signal [adc counts]
channels

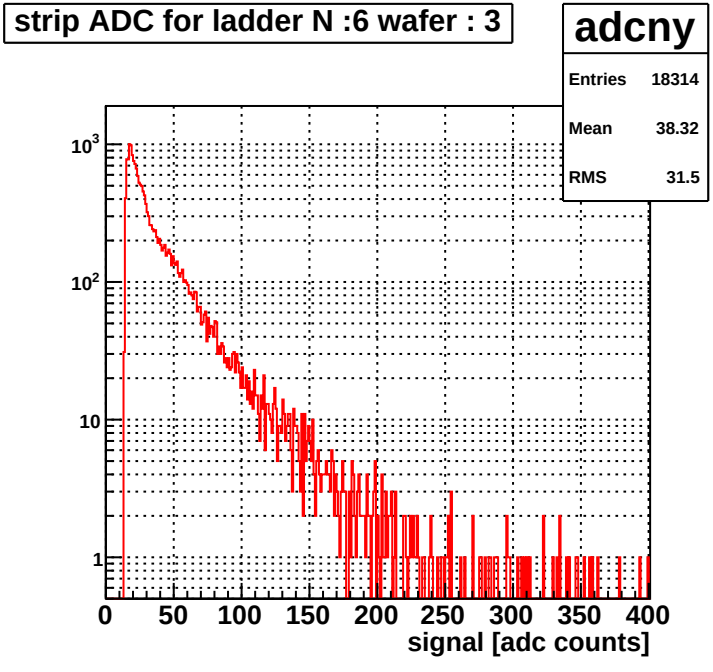

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 6798
Mean 52.67
RMS 48.71
signal [adc counts]

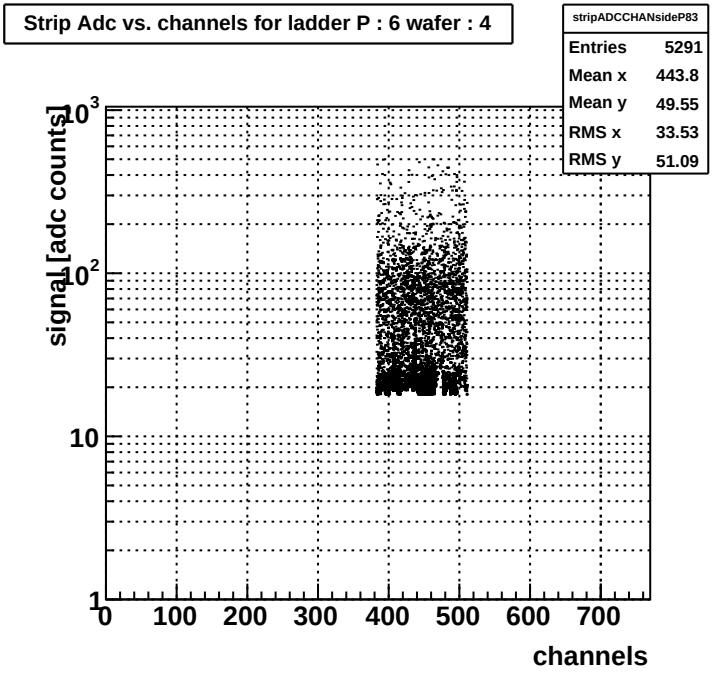

strip ADC for ladder N :6 wafer : 2
adcny
Entries 24581
Mean 42.35
RMS 37.38
signal [adc counts]

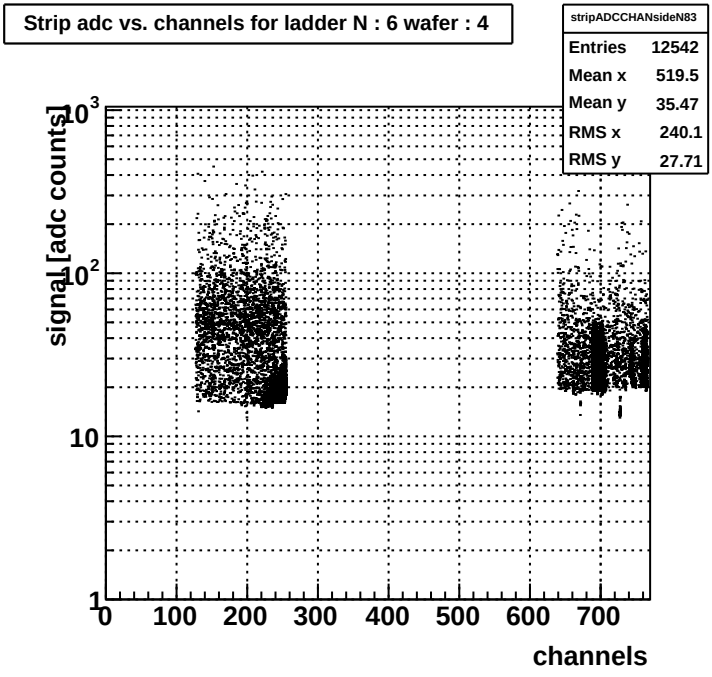

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4176
Mean x 454.7
Mean y 52.34
RMS x 37.41
RMS y 52.22
signal [adc counts]
channels

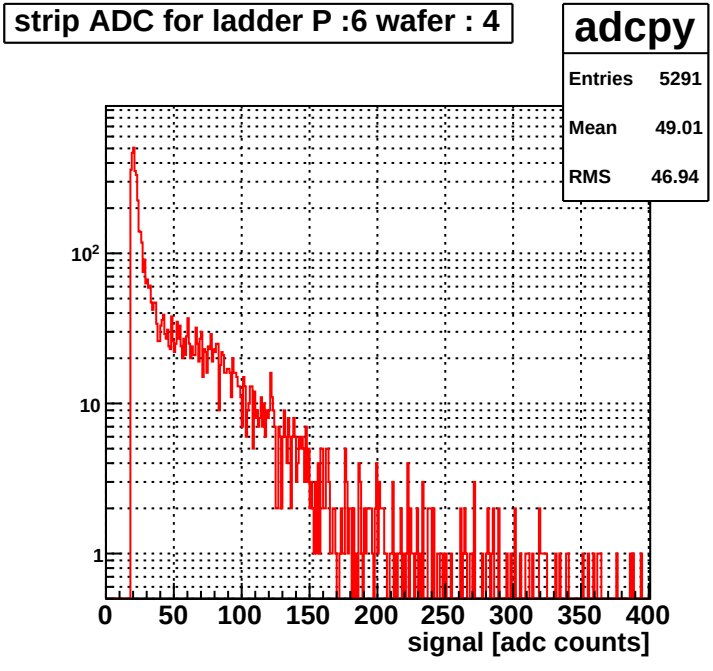

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 18314
Mean x 428.8
Mean y 38.02
RMS x 205.5
RMS y 32.75
signal [adc counts]
channels

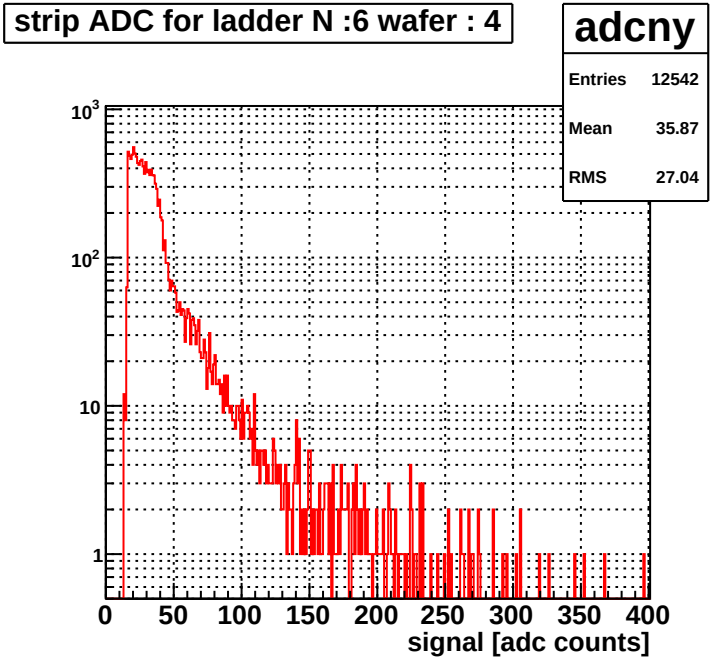

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4176
Mean 51.42
RMS 46.59
signal [adc counts]

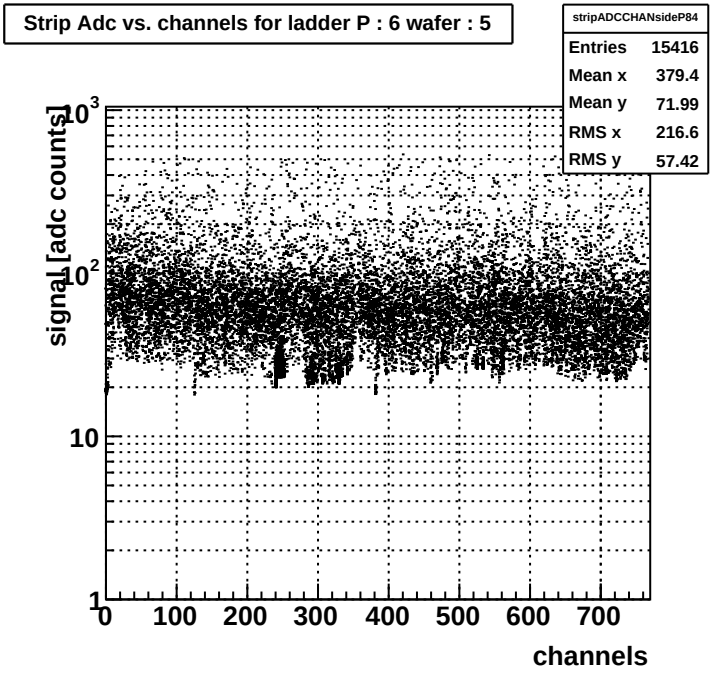

strip ADC for ladder N :6 wafer : 3
adcny
Entries 18314
Mean 38.32
RMS 31.5
signal [adc counts]

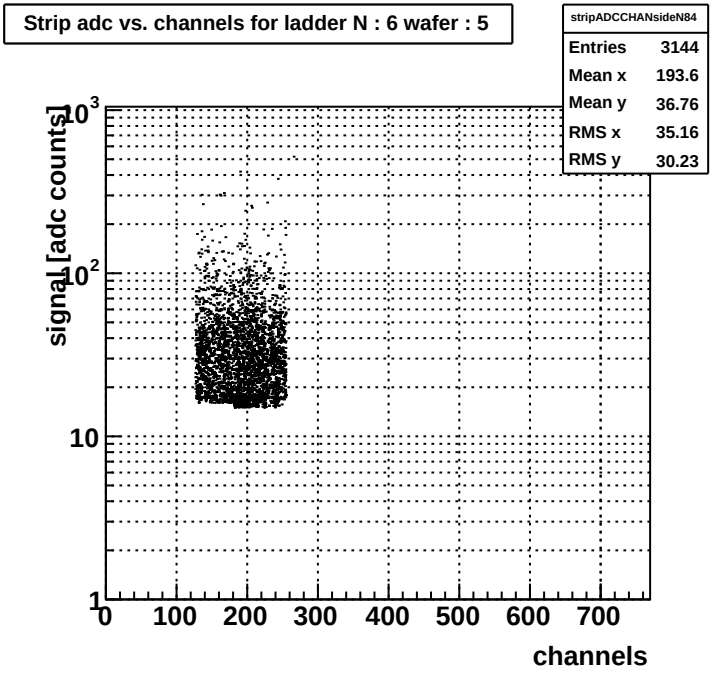

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5291
Mean x 443.8
Mean y 49.55
RMS x 33.53
RMS y 51.09
signal [adc counts]
channels

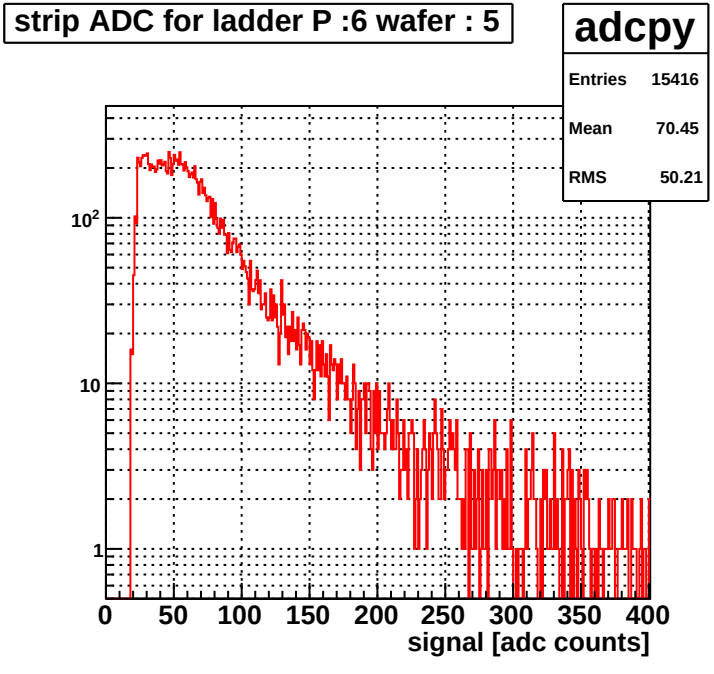

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12542
Mean x 519.5
Mean y 35.47
RMS x 240.1
RMS y 27.71
signal [adc counts]
channels

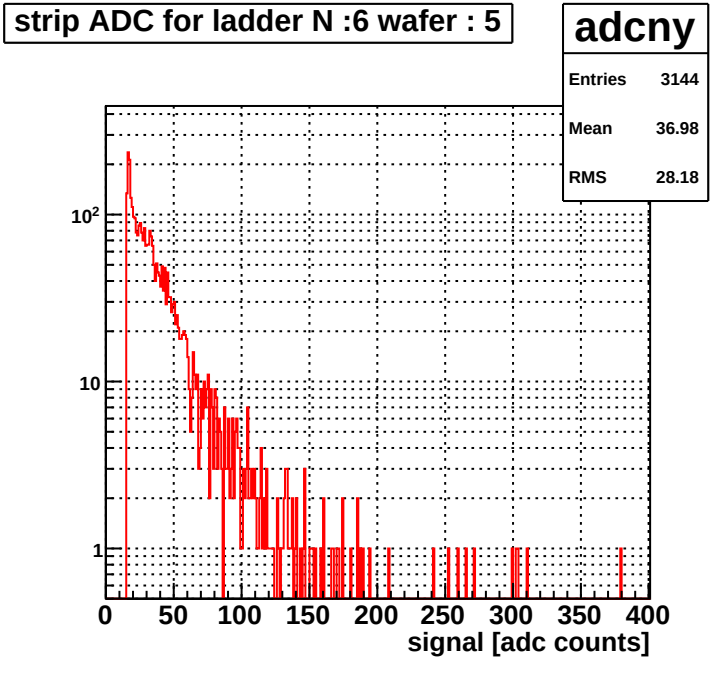

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5291
Mean 49.01
RMS 46.94
signal [adc counts]

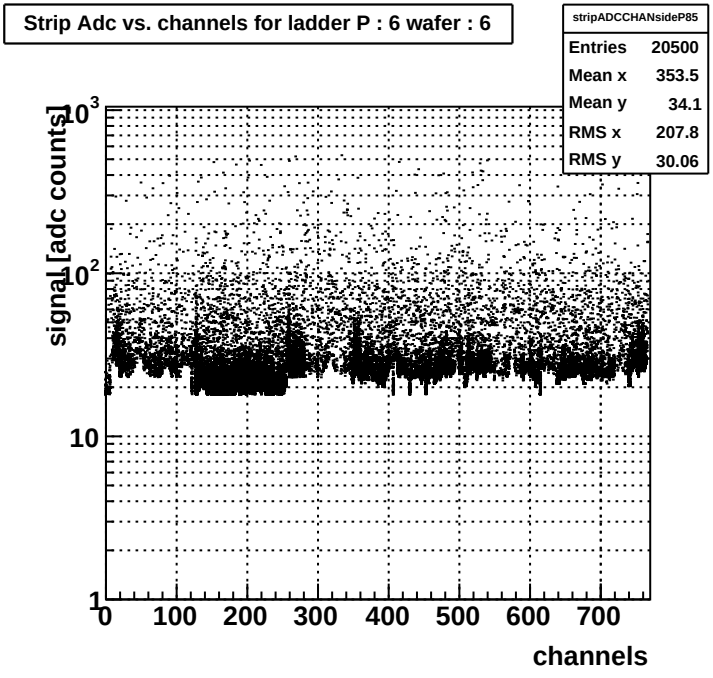

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12542
Mean 35.87
RMS 27.04
signal [adc counts]

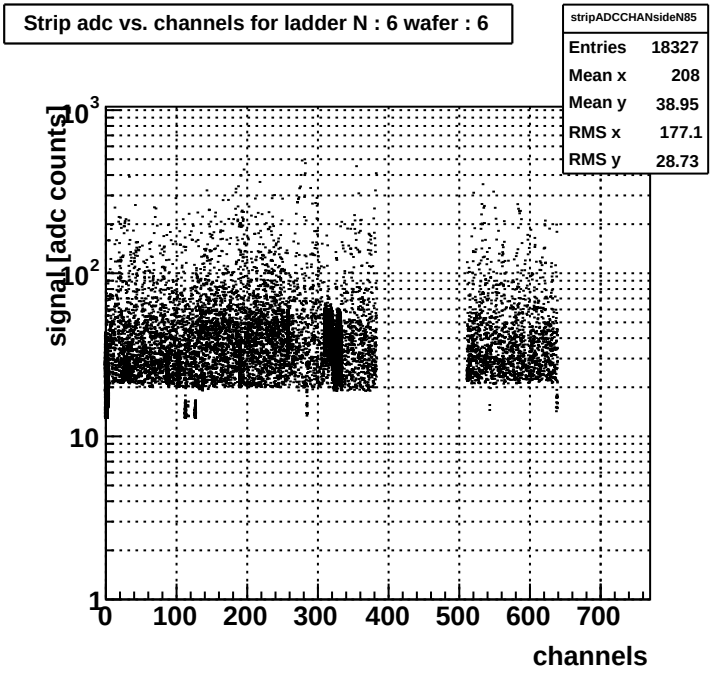

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 15416
Mean x 379.4
Mean y 71.99
RMS x 216.6
RMS y 57.42
signal [adc counts]
channels

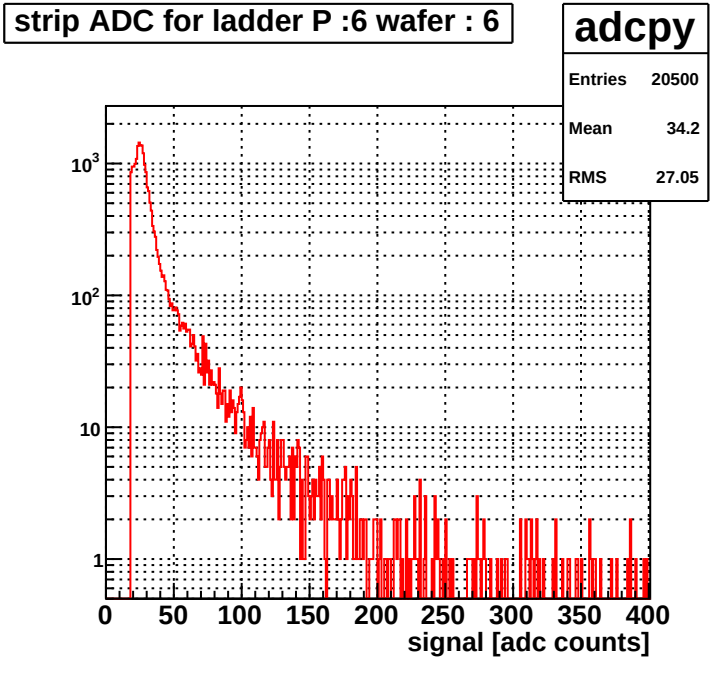

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3144
Mean x 193.6
Mean y 36.76
RMS x 35.16
RMS y 30.23
signal [adc counts]
channels

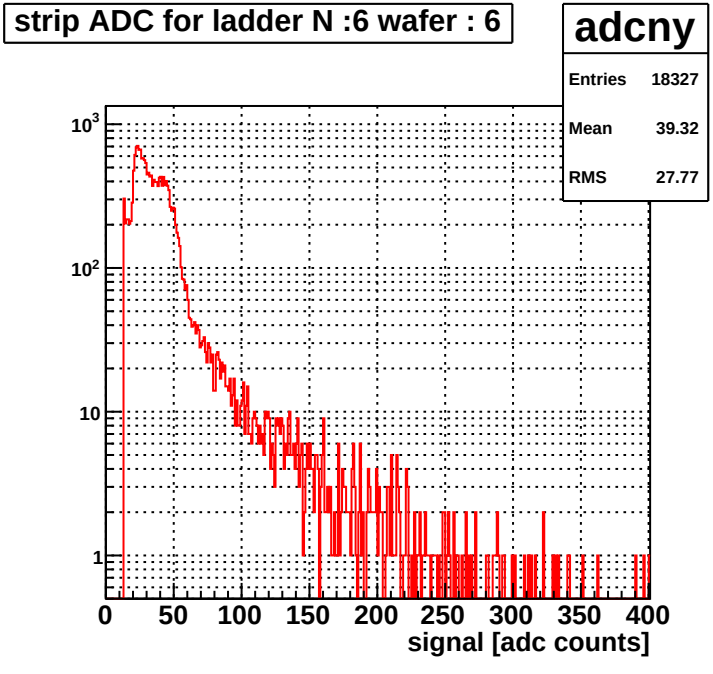

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 15416
Mean 70.45
RMS 50.21
signal [adc counts]

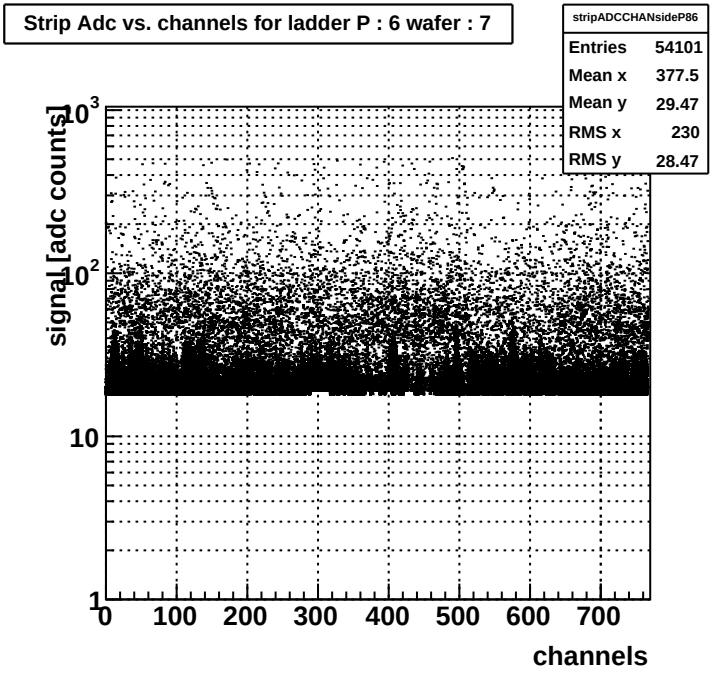

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3144
Mean 36.98
RMS 28.18
signal [adc counts]

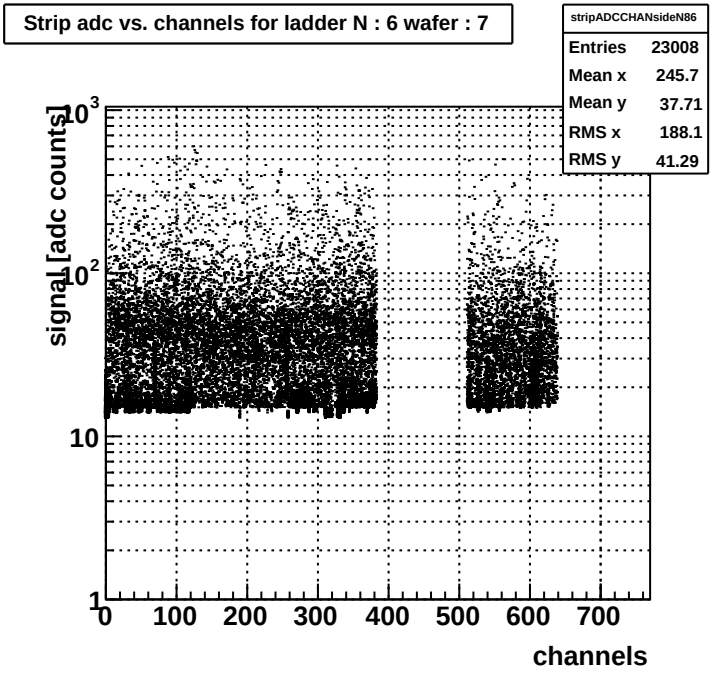

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 20500
Mean x 353.5
Mean y 34.1
RMS x 207.8
RMS y 30.06
signal [adc counts]
channels

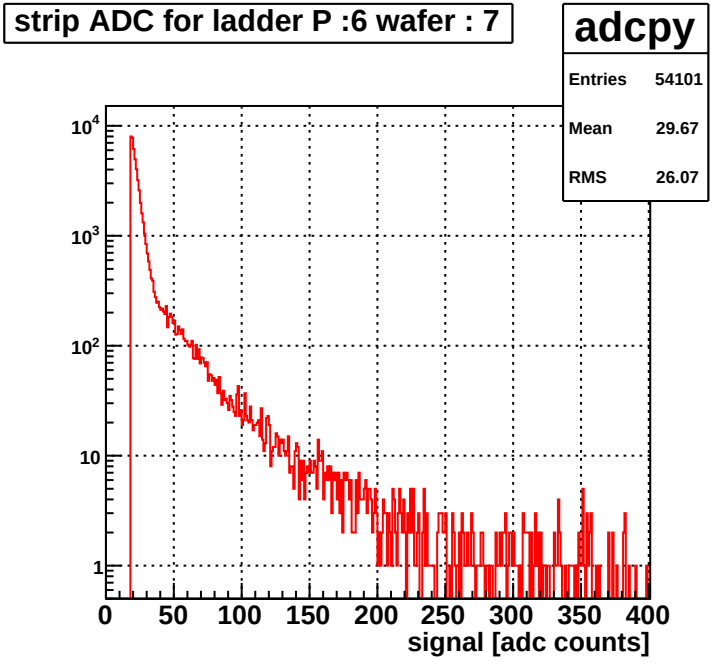

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 18327
Mean x 208
Mean y 38.95
RMS x 177.1
RMS y 28.73
signal [adc counts]
channels

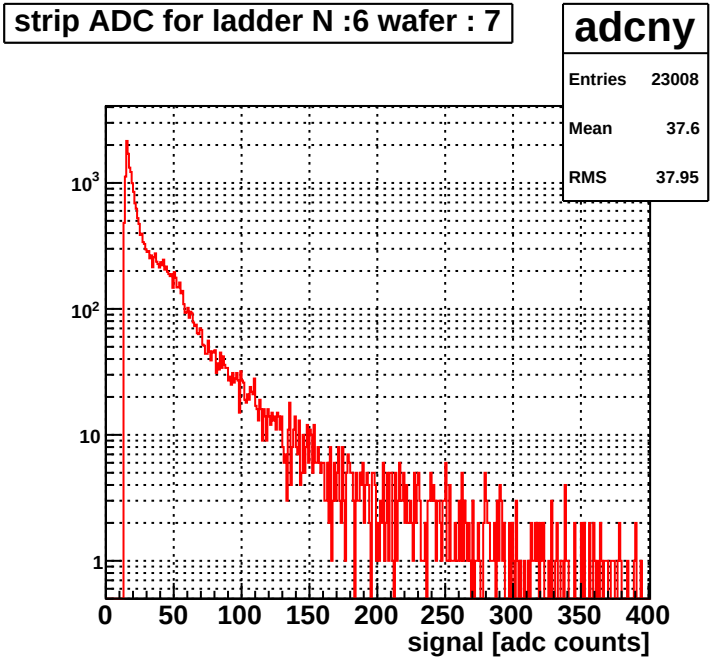

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 20500
Mean 34.2
RMS 27.05
signal [adc counts]

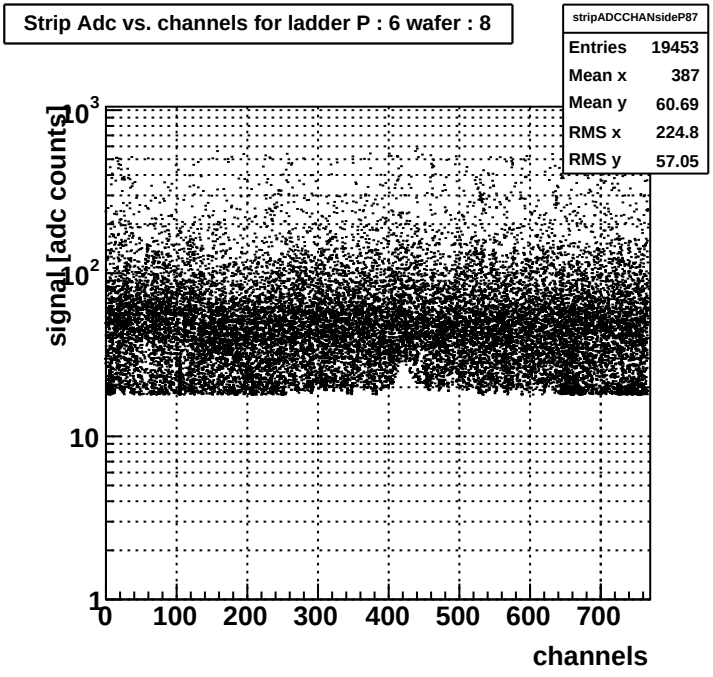

strip ADC for ladder N :6 wafer : 6
adcny
Entries 18327
Mean 39.32
RMS 27.77
signal [adc counts]

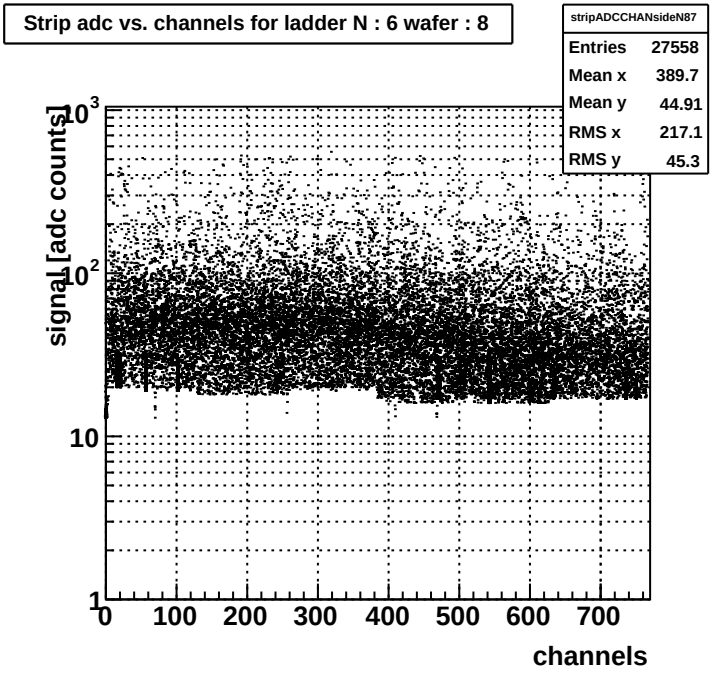

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 54101
Mean x 377.5
Mean y 29.47
RMS x 230
RMS y 28.47
signal [adc counts]
channels

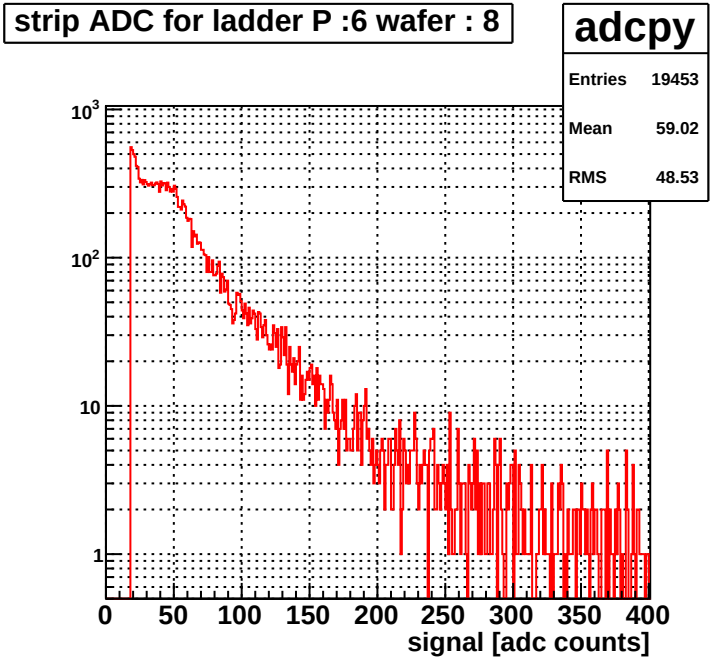

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 23008
Mean x 245.7
Mean y 37.71
RMS x 188.1
RMS y 41.29
signal [adc counts]
channels

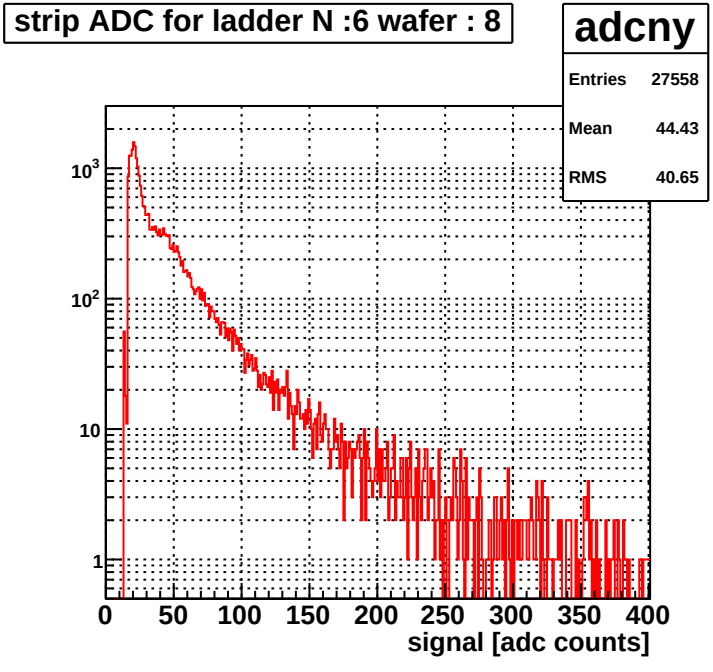

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 54101
Mean 29.67
RMS 26.07
signal [adc counts]

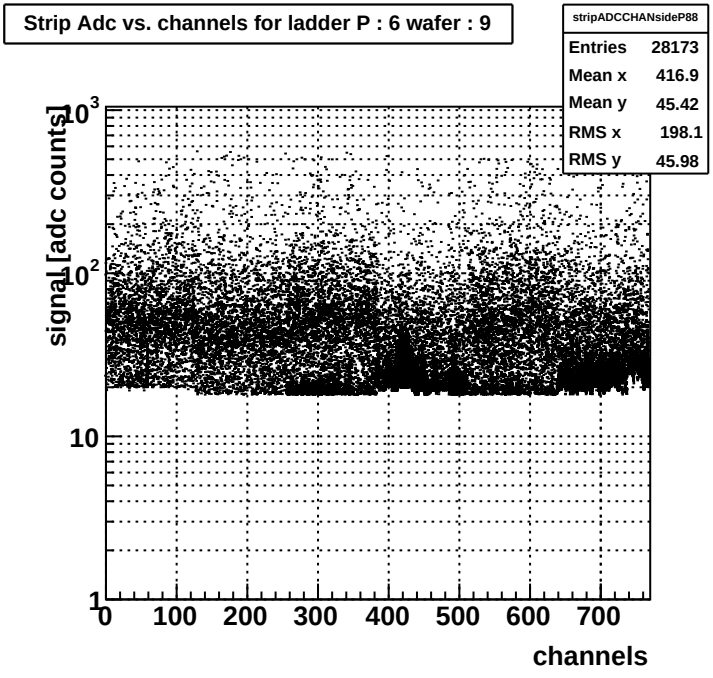

strip ADC for ladder N :6 wafer : 7
adcny
Entries 23008
Mean 37.6
RMS 37.95
signal [adc counts]

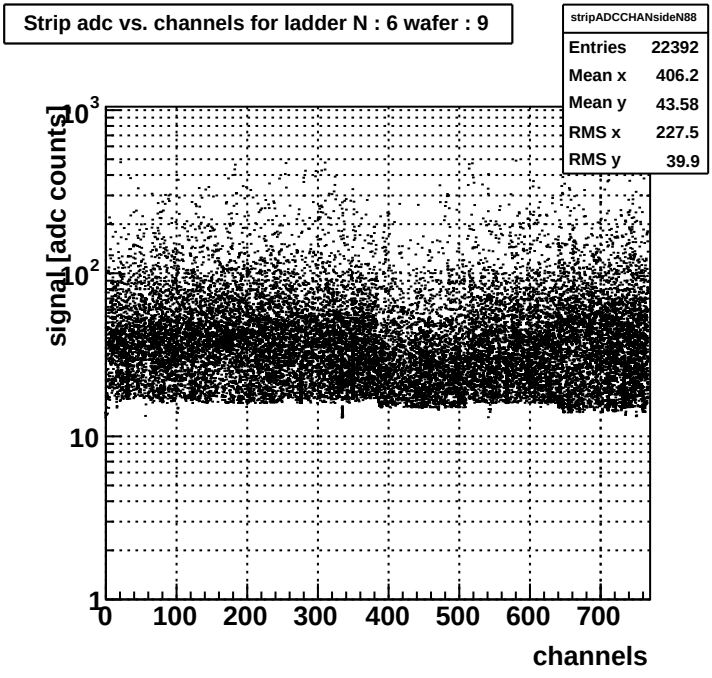

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 19453
Mean x 387
Mean y 60.69
RMS x 224.8
RMS y 57.05
signal [adc counts]
channels

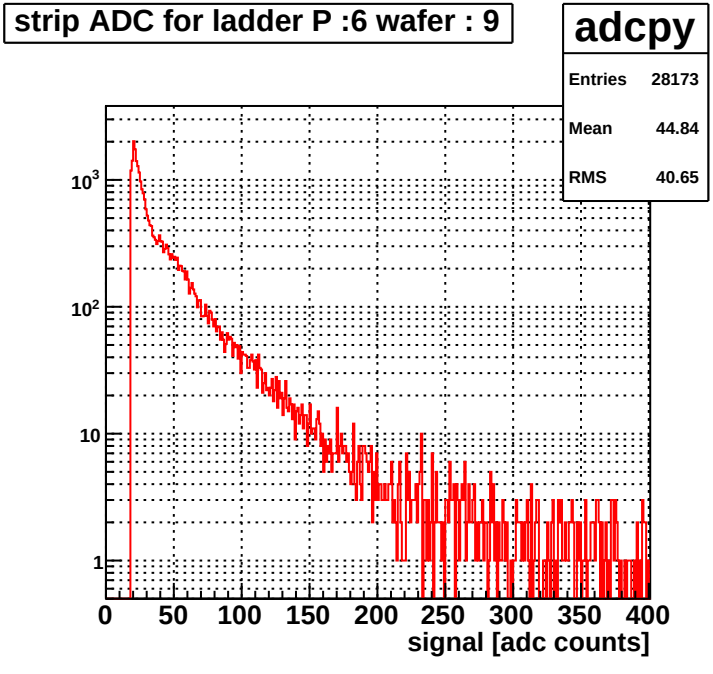

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 27558
Mean x 389.7
Mean y 44.91
RMS x 217.1
RMS y 45.3
signal [adc counts]
channels

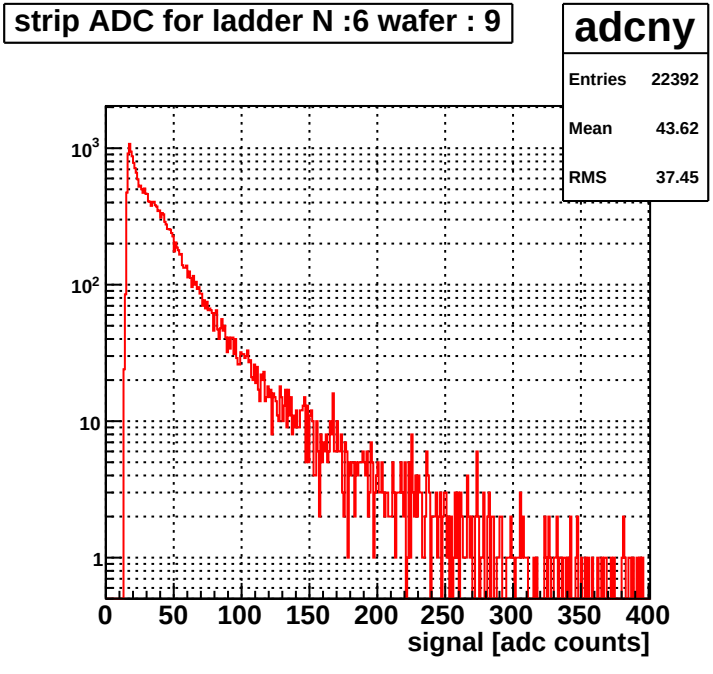

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 19453
Mean 59.02
RMS 48.53
signal [adc counts]

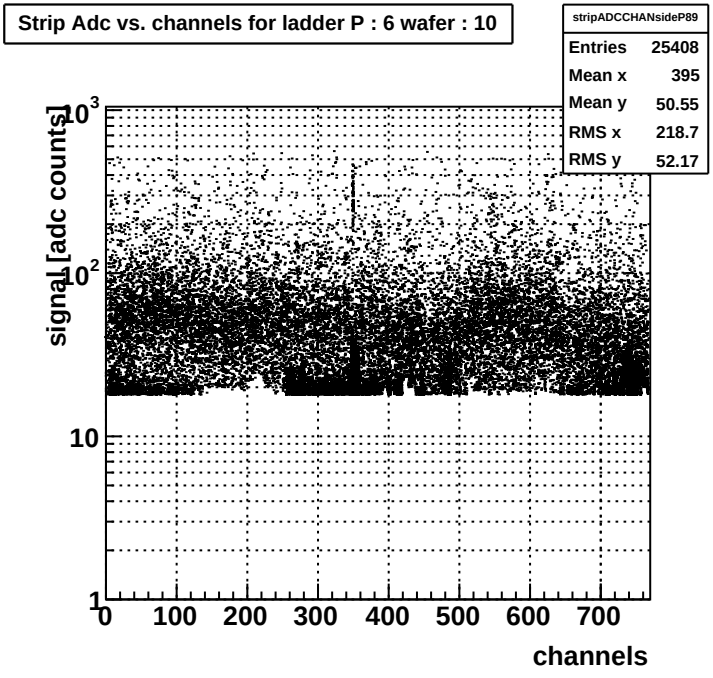

strip ADC for ladder N :6 wafer : 8
adcny
Entries 27558
Mean 44.43
RMS 40.65
signal [adc counts]

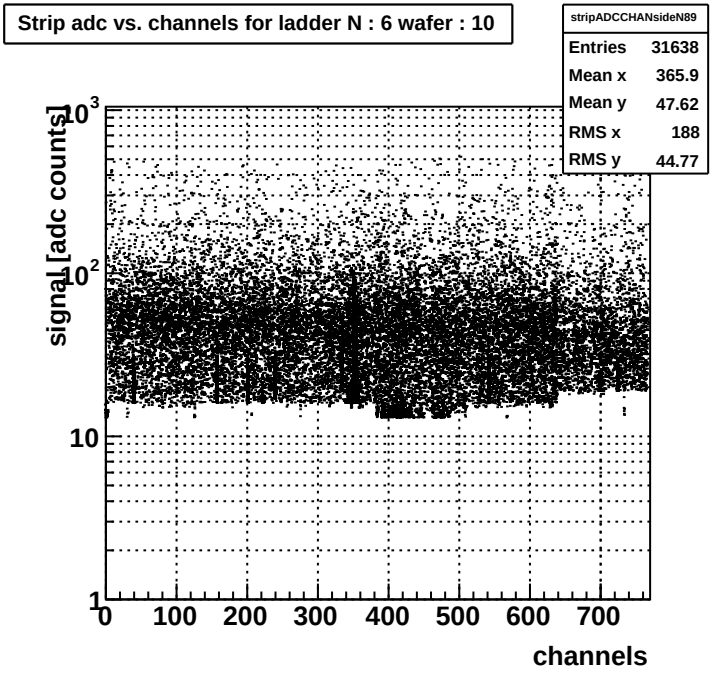

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 28173
Mean x 416.9
Mean y 45.42
RMS x 198.1
RMS y 45.98
signal [adc counts]
channels

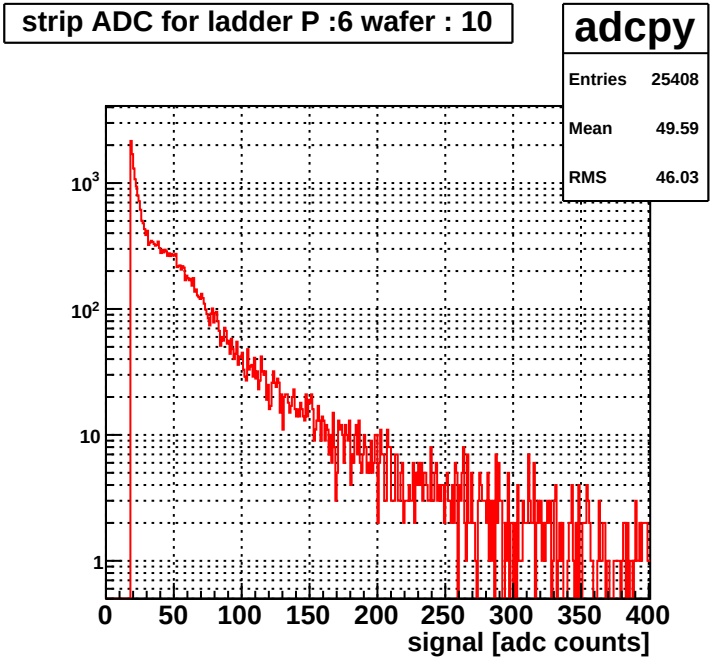

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 22392
Mean x 406.2
Mean y 43.58
RMS x 227.5
RMS y 39.9
signal [adc counts]
channels

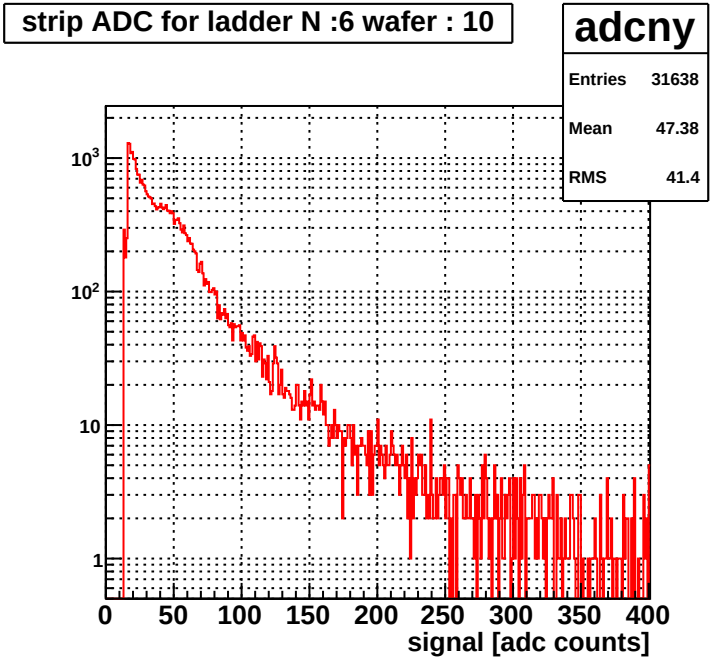

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 28173
Mean 44.84
RMS 40.65
signal [adc counts]

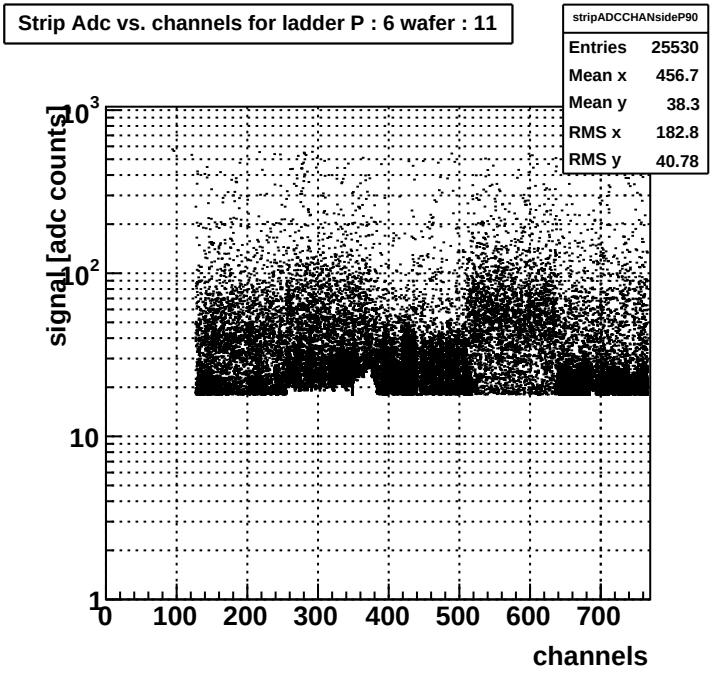

strip ADC for ladder N :6 wafer : 9
adcny
Entries 22392
Mean 43.62
RMS 37.45
signal [adc counts]

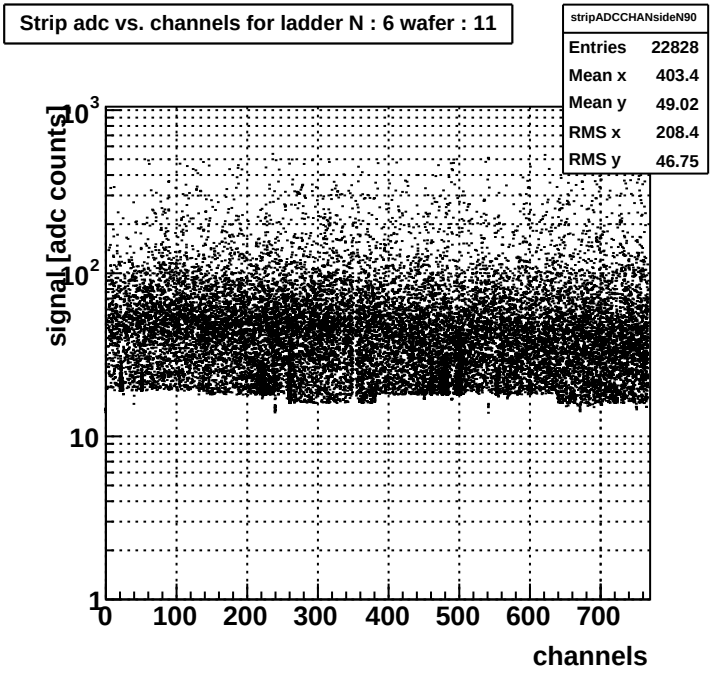

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 25408
Mean x 395
Mean y 50.55
RMS x 218.7
RMS y 52.17
signal [adc counts]
channels

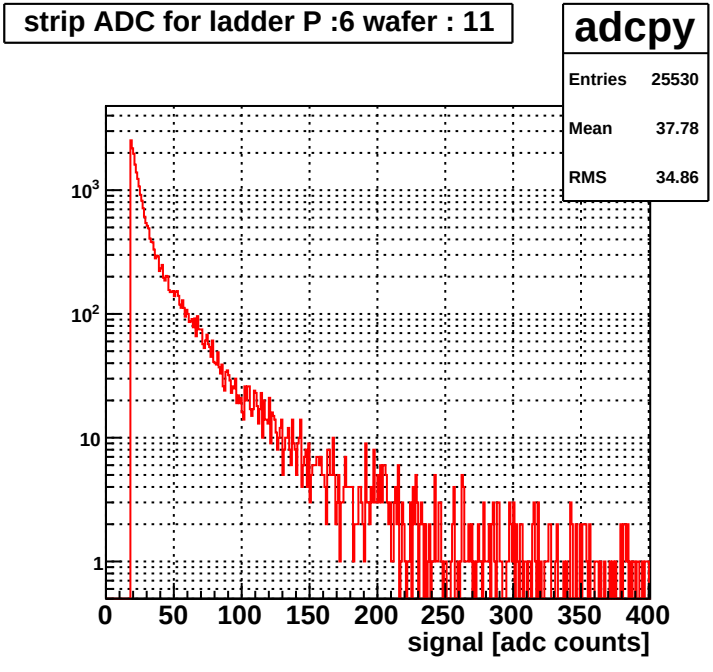

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 31638
Mean x 365.9
Mean y 47.62
RMS x 188
RMS y 44.77
signal [adc counts]
channels

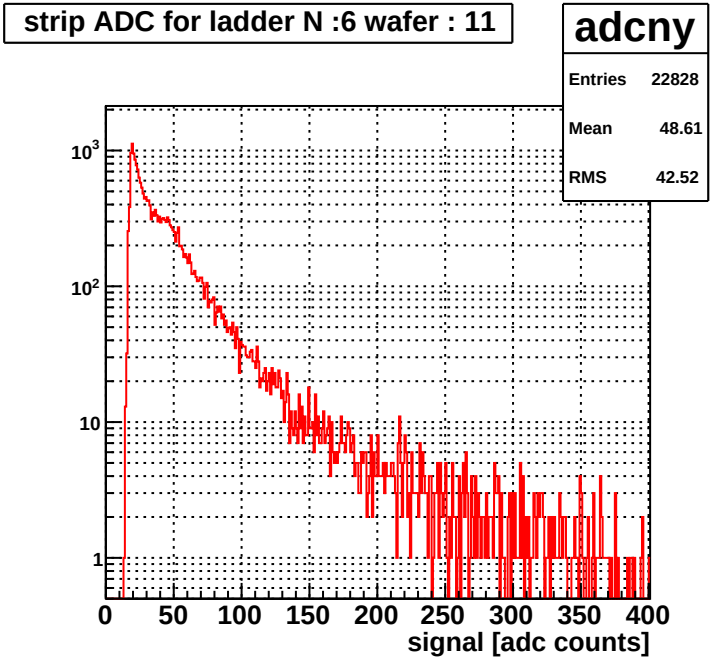

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 25408
Mean 49.59
RMS 46.03
signal [adc counts]

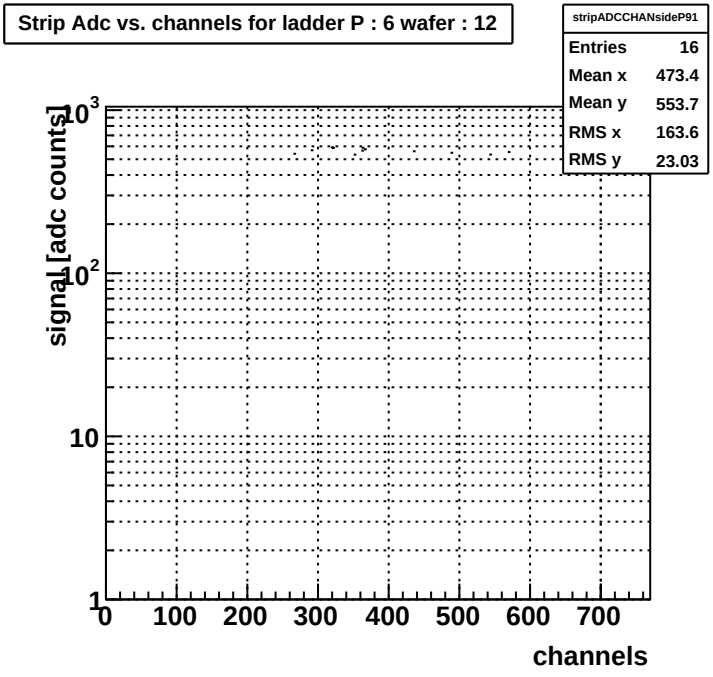

strip ADC for ladder N :6 wafer : 10
adcny
Entries 31638
Mean 47.38
RMS 41.4
signal [adc counts]

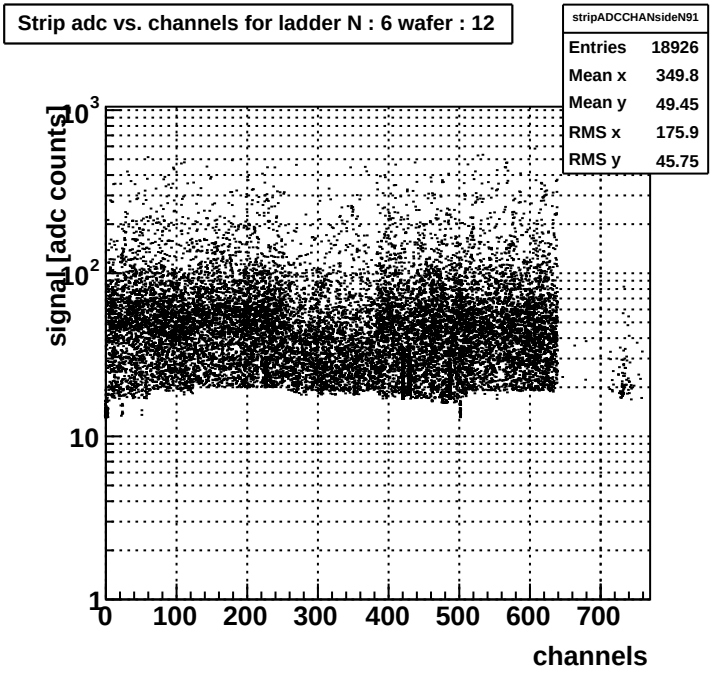

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 25530
Mean x 456.7
Mean y 38.3
RMS x 182.8
RMS y 40.78
signal [adc counts]
channels

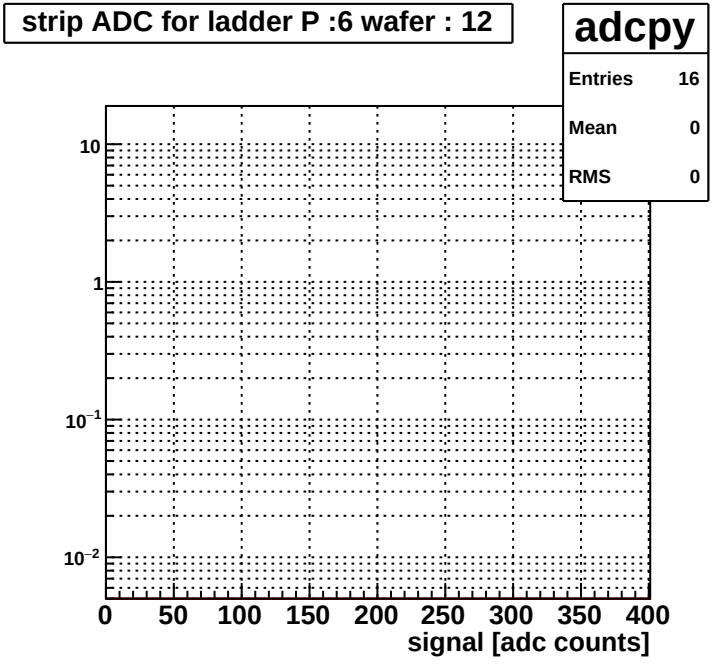

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 22828
Mean x 403.4
Mean y 49.02
RMS x 208.4
RMS y 46.75
signal [adc counts]
channels

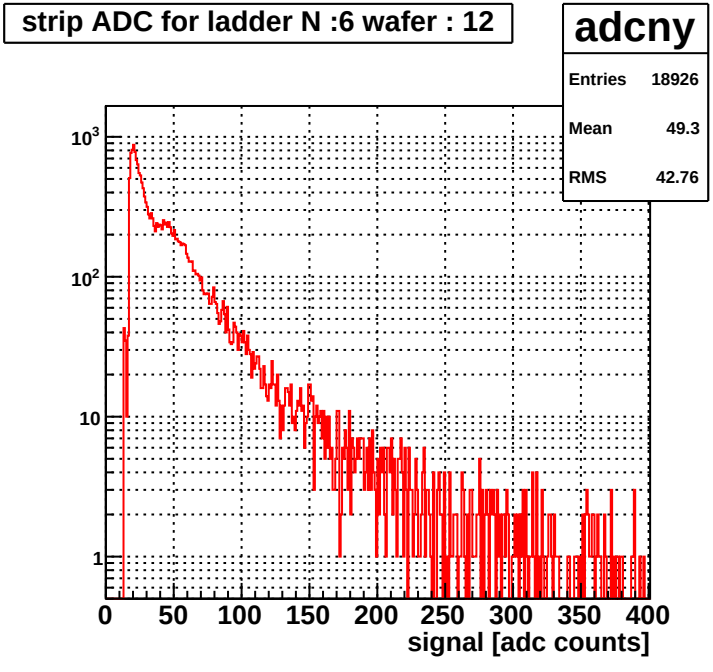

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 25530
Mean 37.78
RMS 34.86
signal [adc counts]

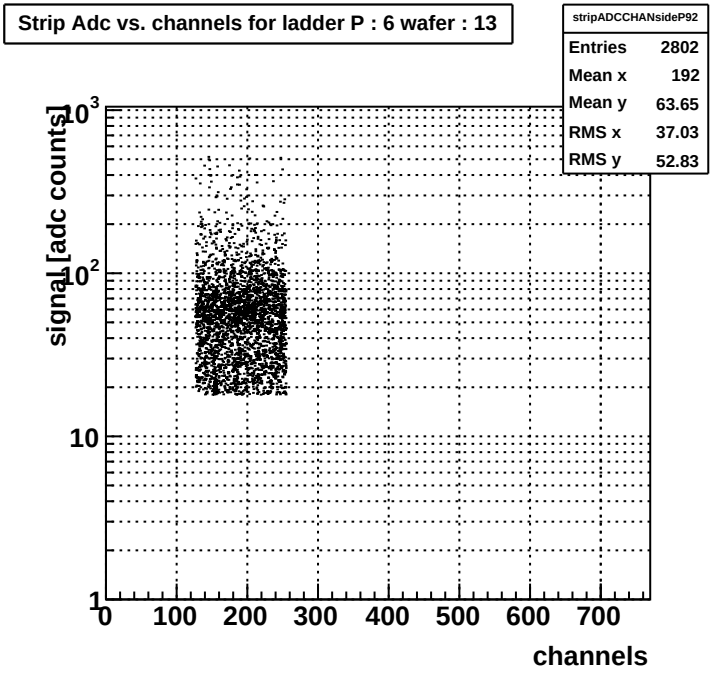

strip ADC for ladder N :6 wafer : 11
adcny
Entries 22828
Mean 48.61
RMS 42.52
signal [adc counts]

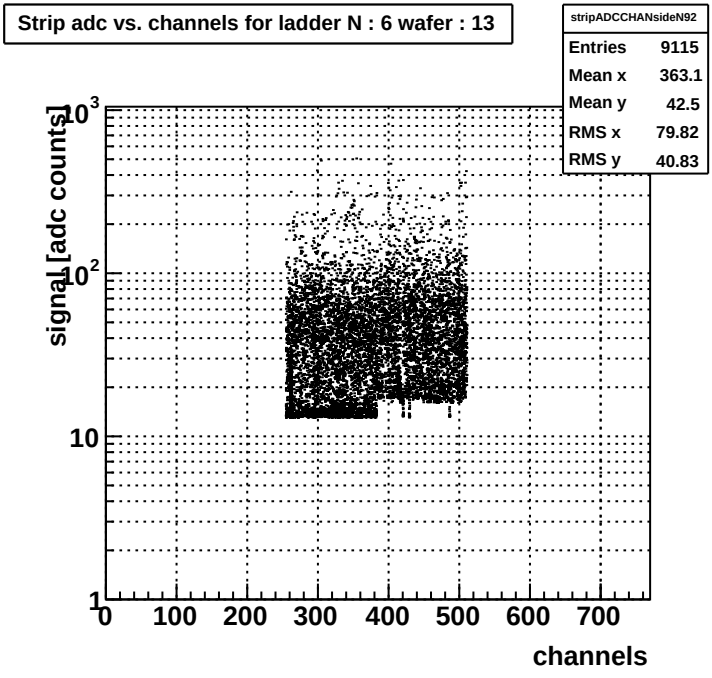

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 16
Mean x 473.4
Mean y 553.7
RMS x 163.6
RMS y 23.03
signal [adc counts]
channels

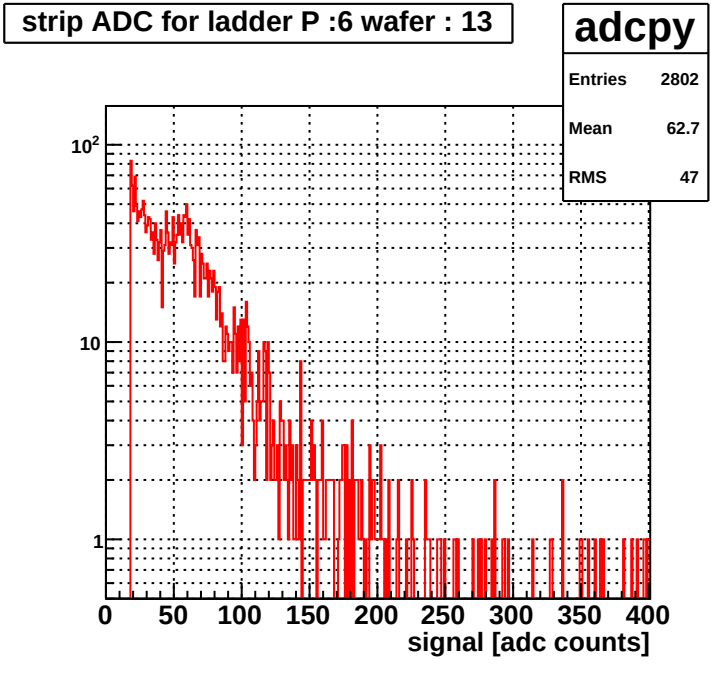

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 18926
Mean x 349.8
Mean y 49.45
RMS x 175.9
RMS y 45.75
signal [adc counts]
channels

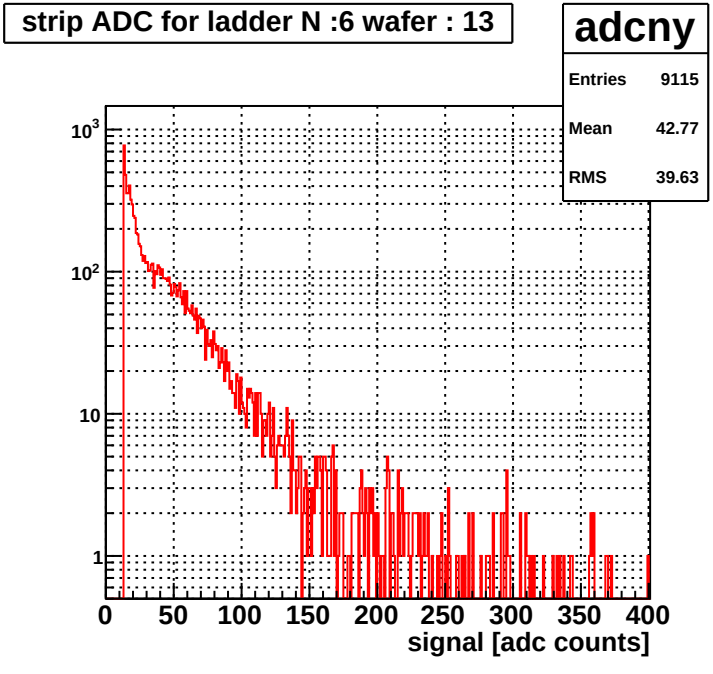

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

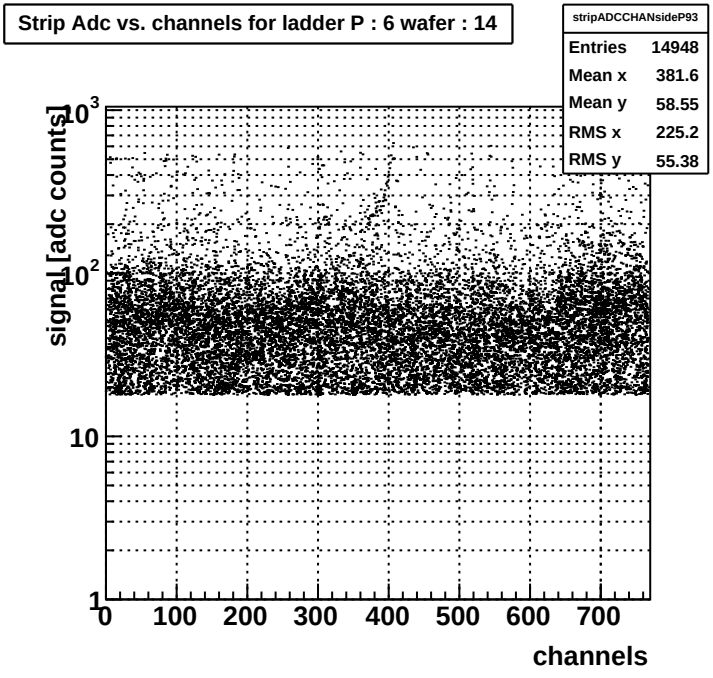

strip ADC for ladder N :6 wafer : 12
adcny
Entries 18926
Mean 49.3
RMS 42.76
signal [adc counts]

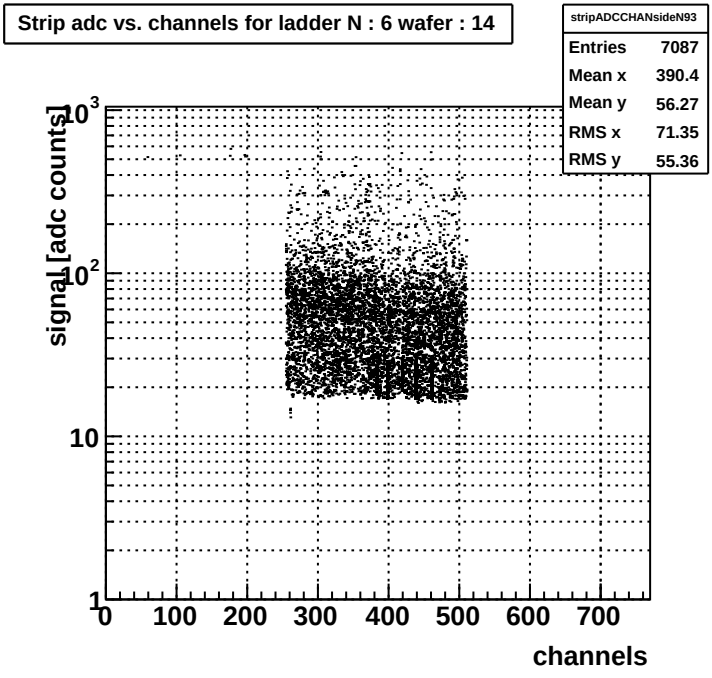

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2802
Mean x 192
Mean y 63.65
RMS x 37.03
RMS y 52.83
signal [adc counts]
channels

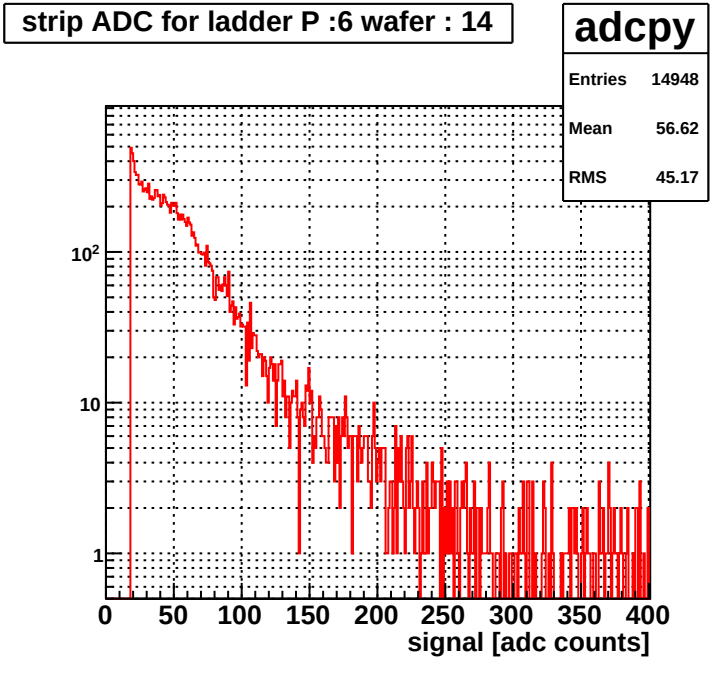

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 9115
Mean x 363.1
Mean y 42.5
RMS x 79.82
RMS y 40.83
signal [adc counts]
channels

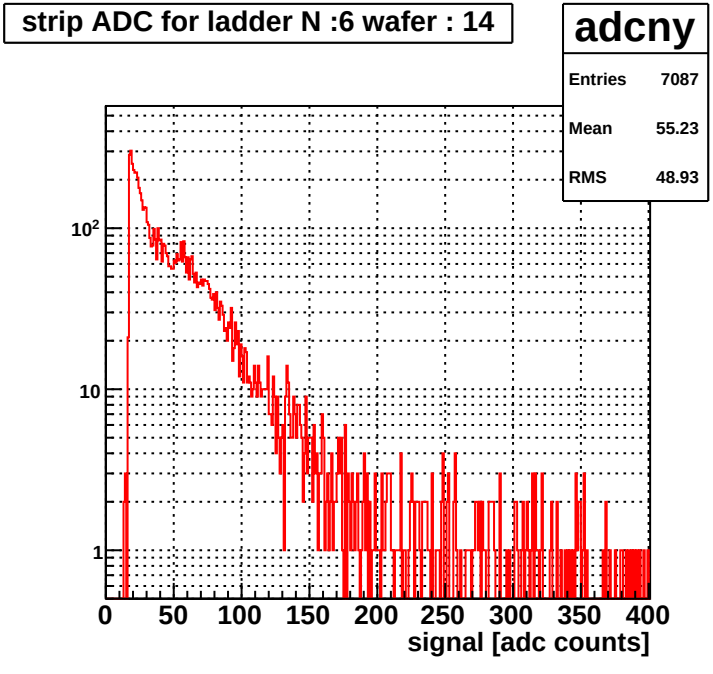

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2802
Mean 62.7
RMS 47
signal [adc counts]

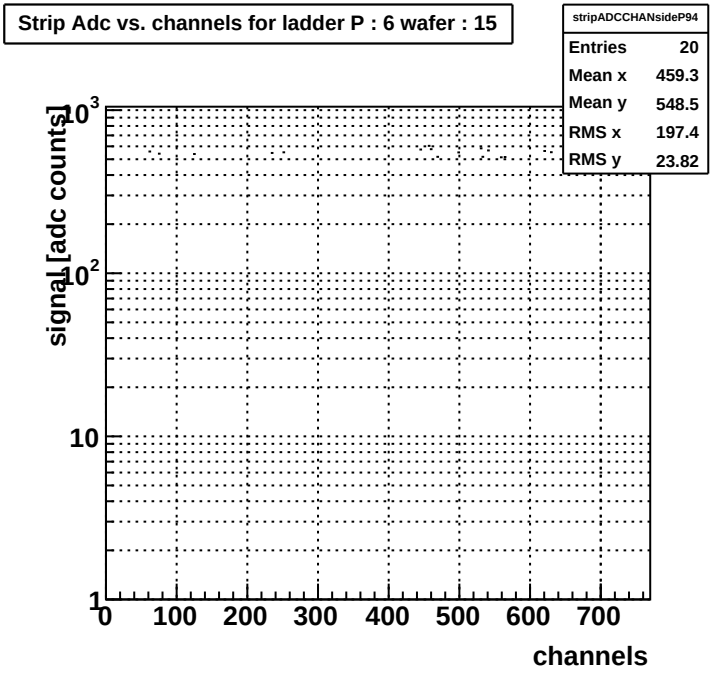

strip ADC for ladder N :6 wafer : 13
adcny
Entries 9115
Mean 42.77
RMS 39.63
signal [adc counts]

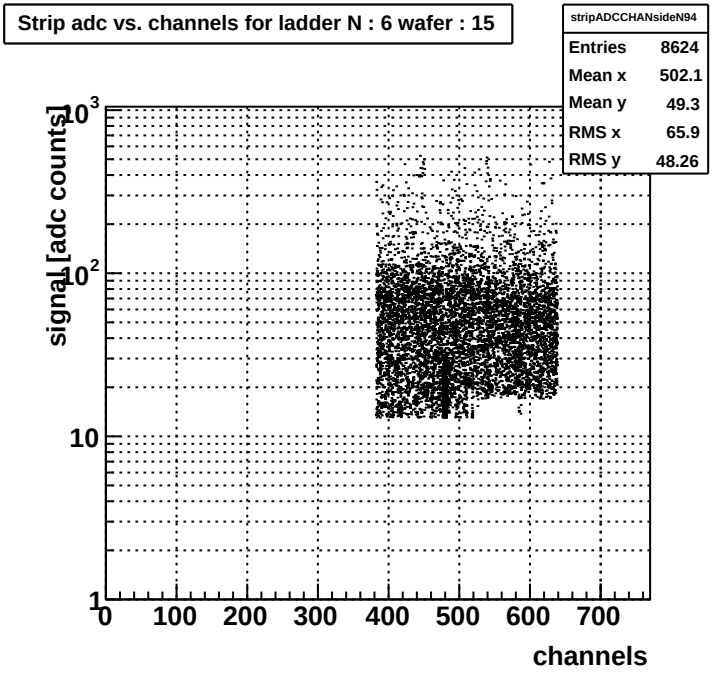

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 14948
Mean x 381.6
Mean y 58.55
RMS x 225.2
RMS y 55.38
signal [adc counts]
channels

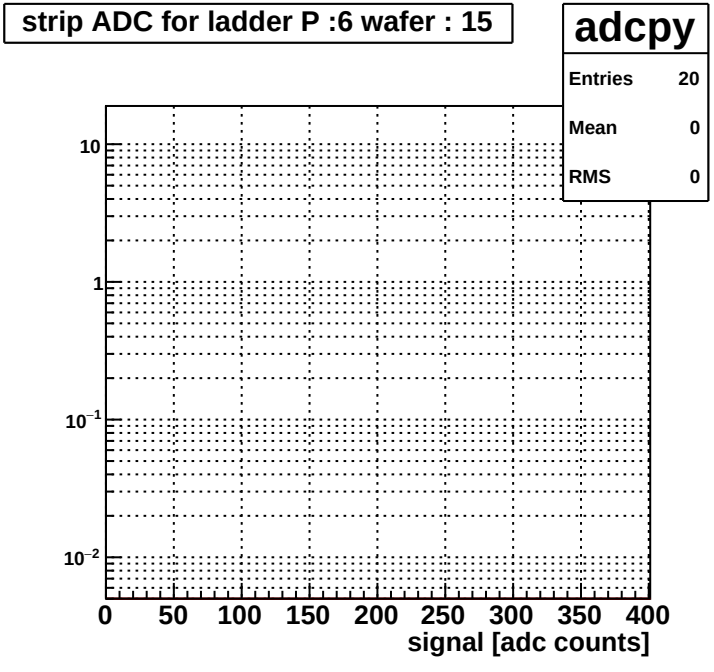

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7087
Mean x 390.4
Mean y 56.27
RMS x 71.35
RMS y 55.36
signal [adc counts]
channels

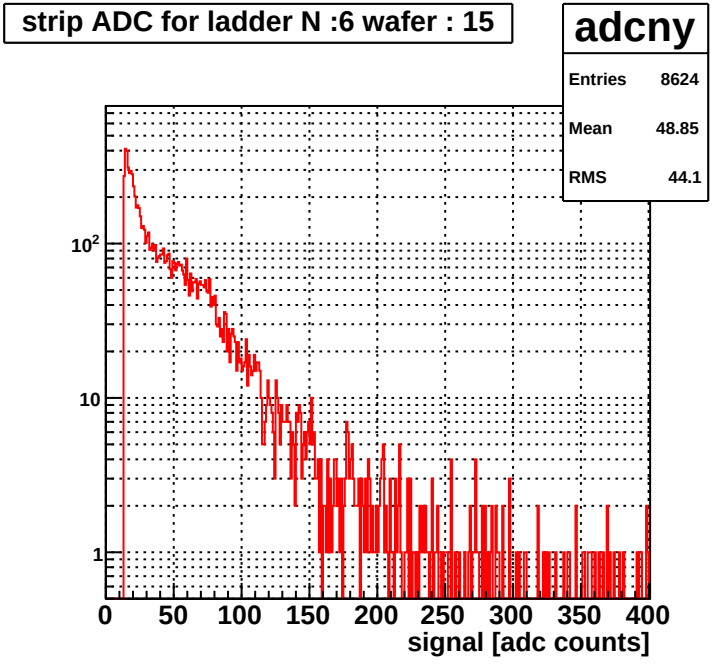

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 14948
Mean 56.62
RMS 45.17
signal [adc counts]

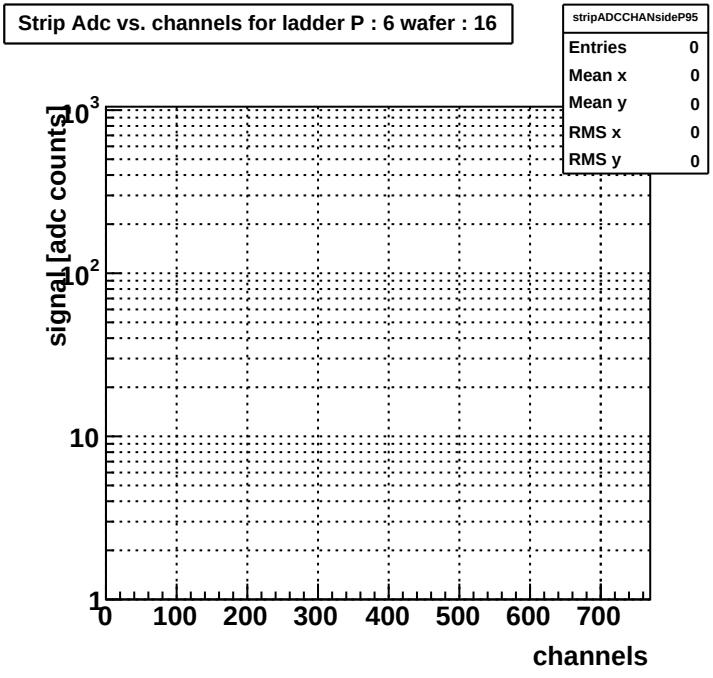

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7087
Mean 55.23
RMS 48.93
signal [adc counts]

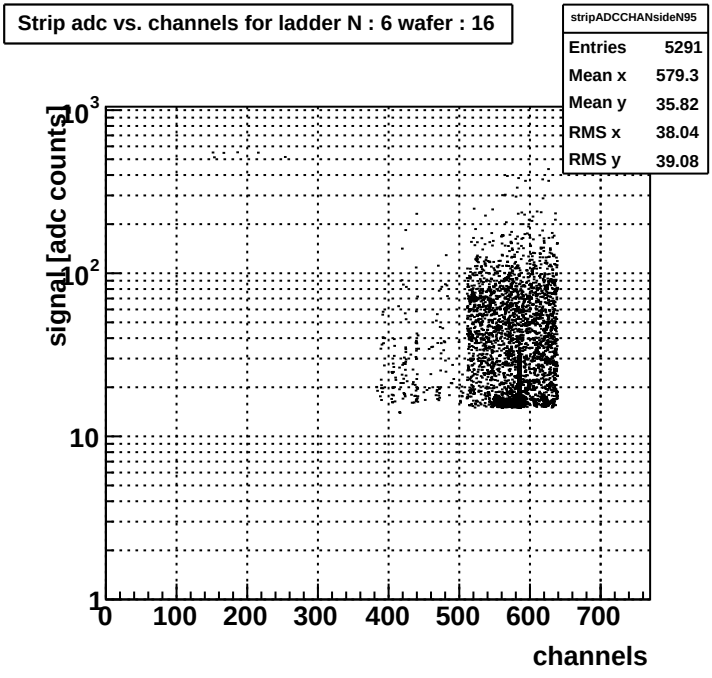

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 459.3
Mean y 548.5
RMS x 197.4
RMS y 23.82
signal [adc counts]
channels

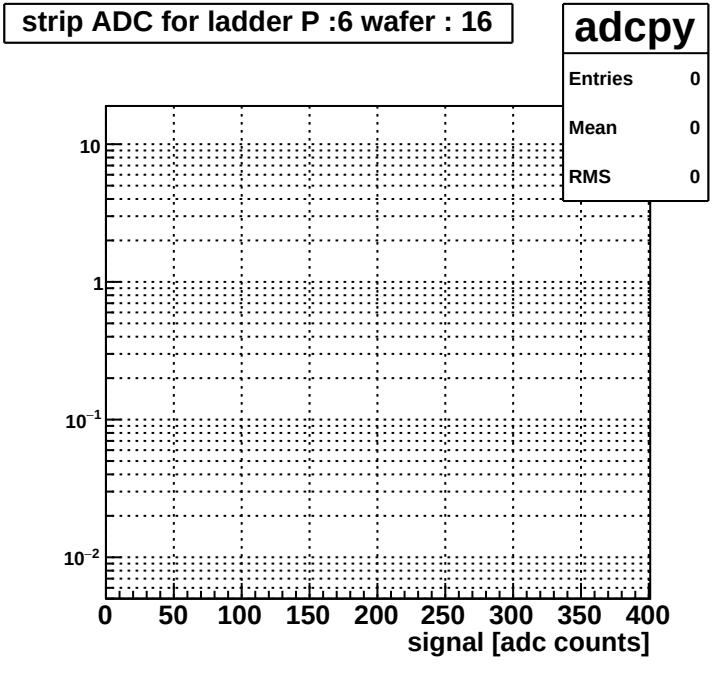

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8624
Mean x 502.1
Mean y 49.3
RMS x 65.9
RMS y 48.26
signal [adc counts]
channels

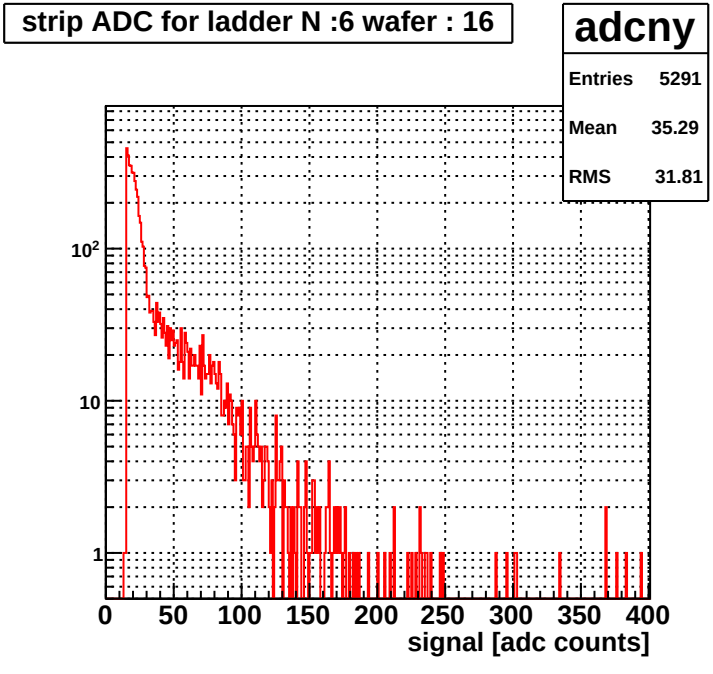

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

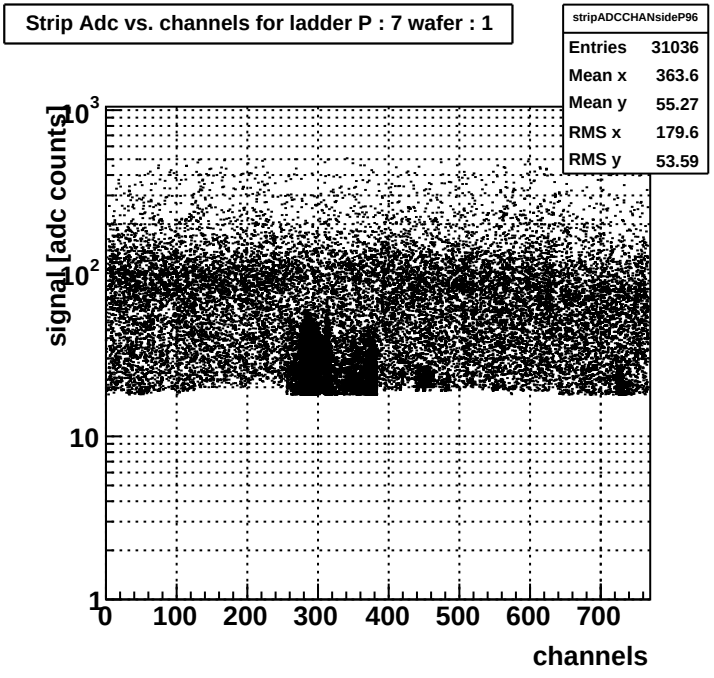

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8624
Mean 48.85
RMS 44.1
signal [adc counts]

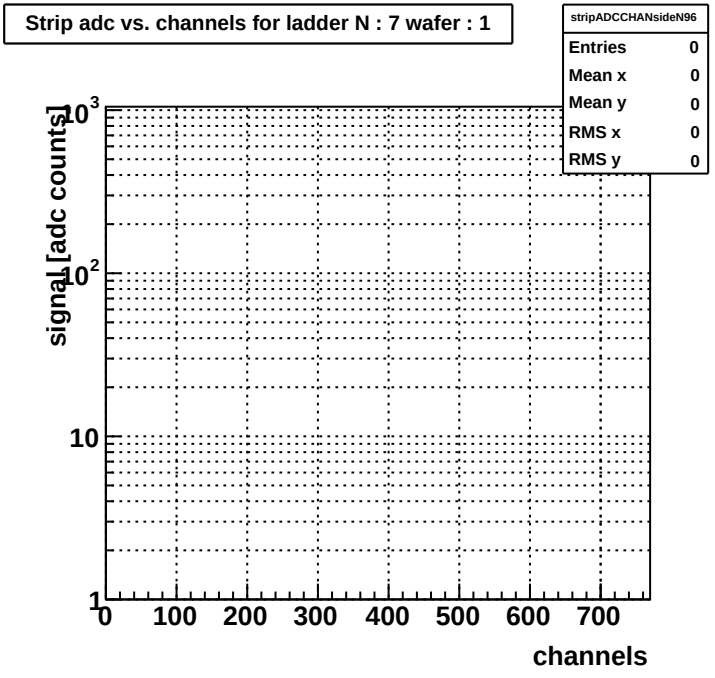

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

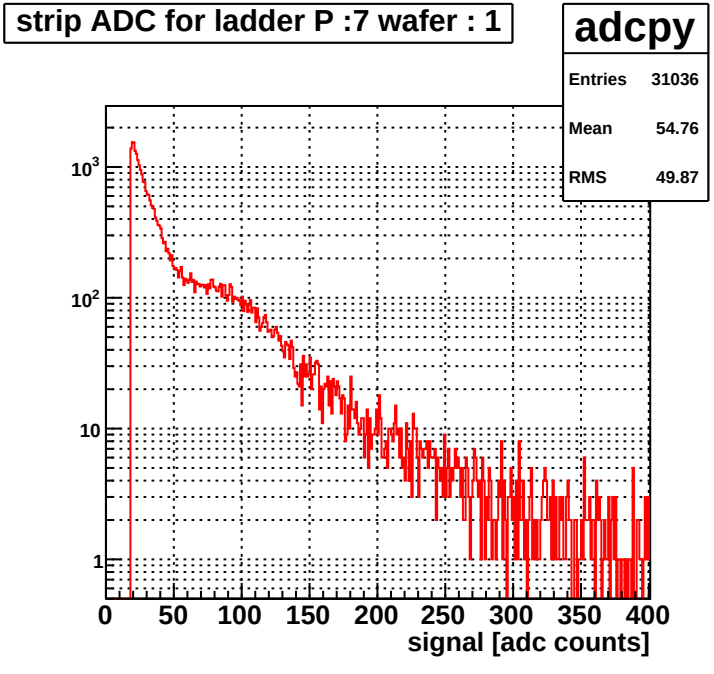

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5291
Mean x 579.3
Mean y 35.82
RMS x 38.04
RMS y 39.08
signal [adc counts]
channels

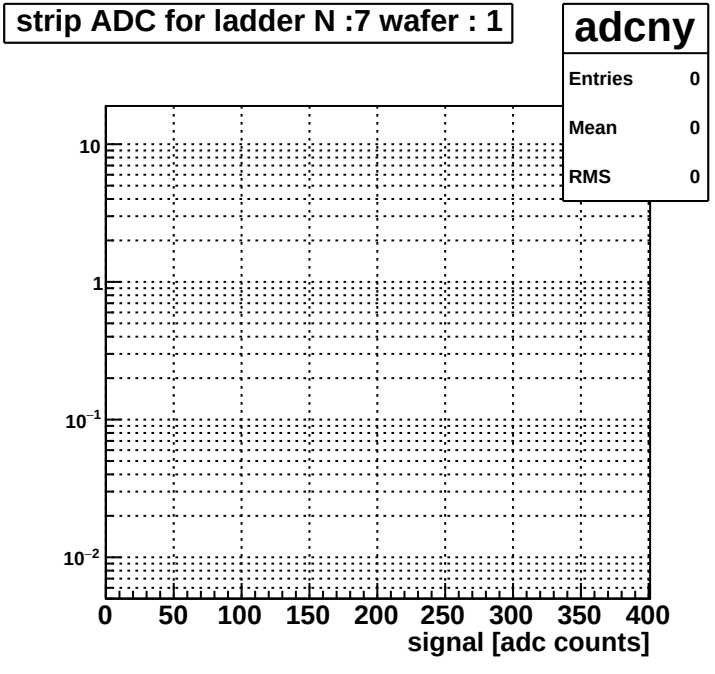

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

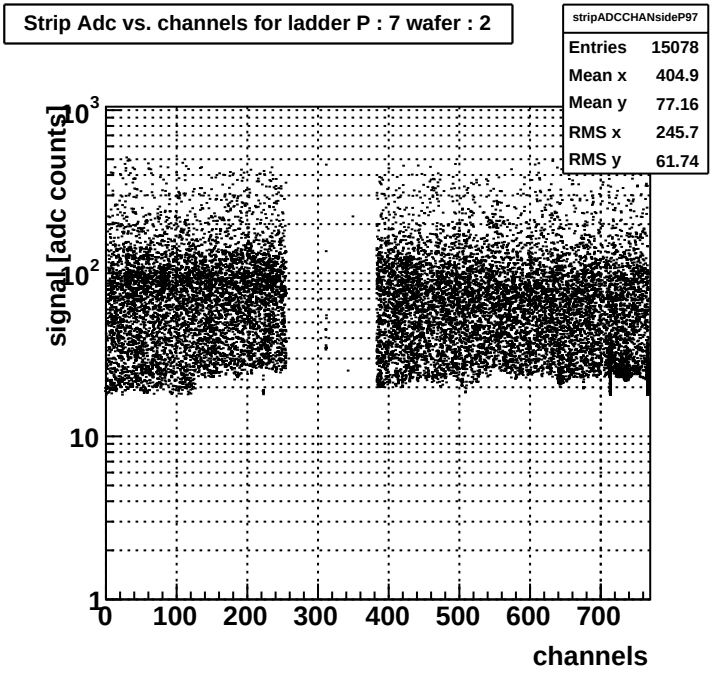

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5291
Mean 35.29
RMS 31.81
signal [adc counts]

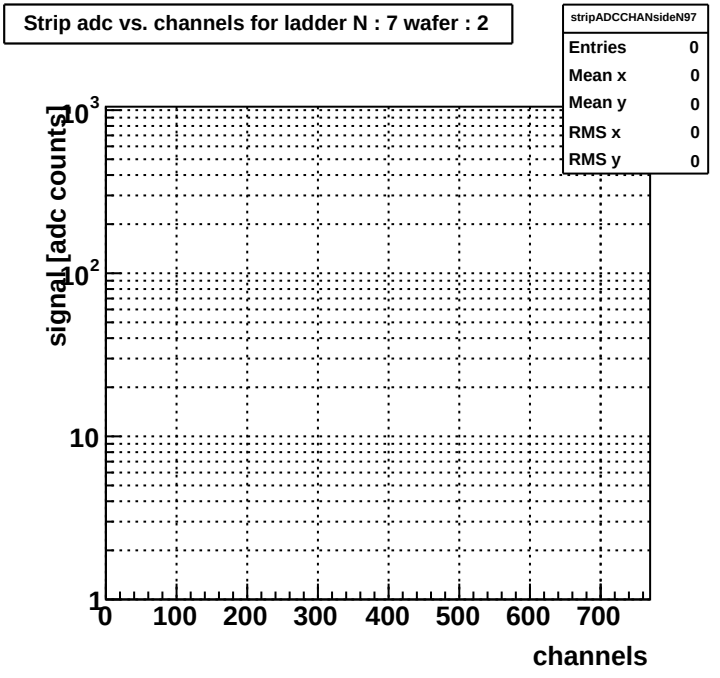

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 31036
Mean x 363.6
Mean y 55.27
RMS x 179.6
RMS y 53.59
signal [adc counts]
channels

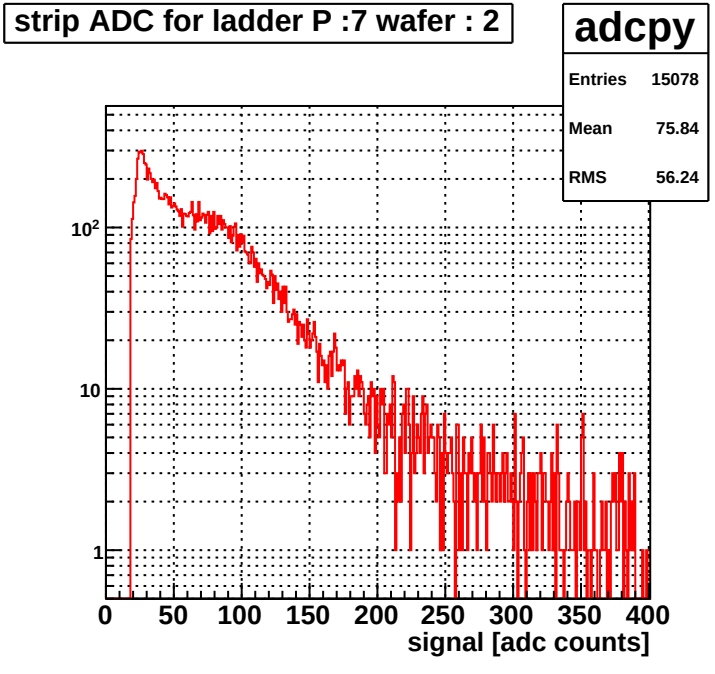

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

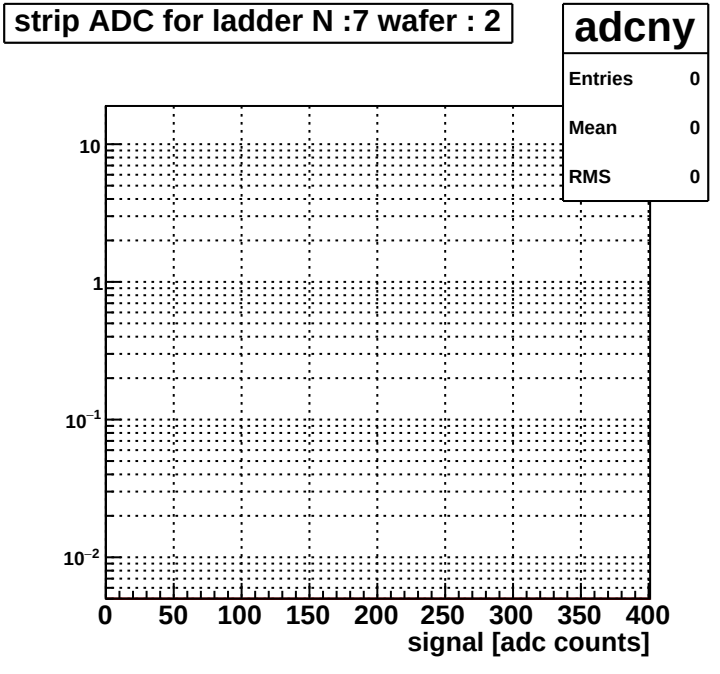

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 31036
Mean 54.76
RMS 49.87
signal [adc counts]

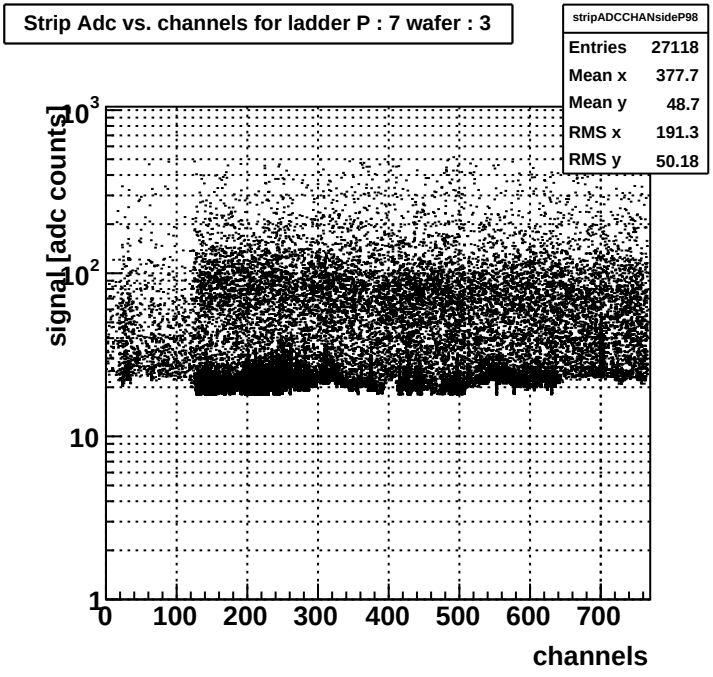

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

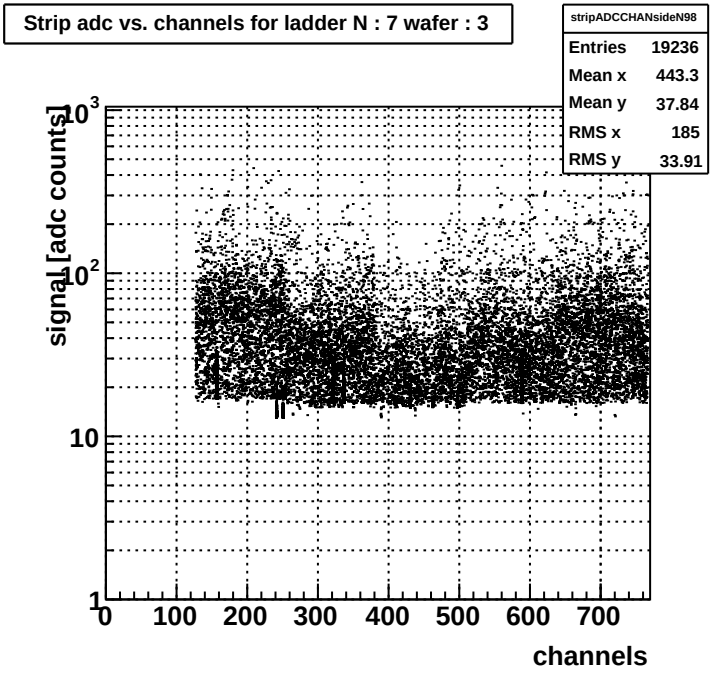

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 15078
Mean x 404.9
Mean y 77.16
RMS x 245.7
RMS y 61.74
signal [adc counts]
channels

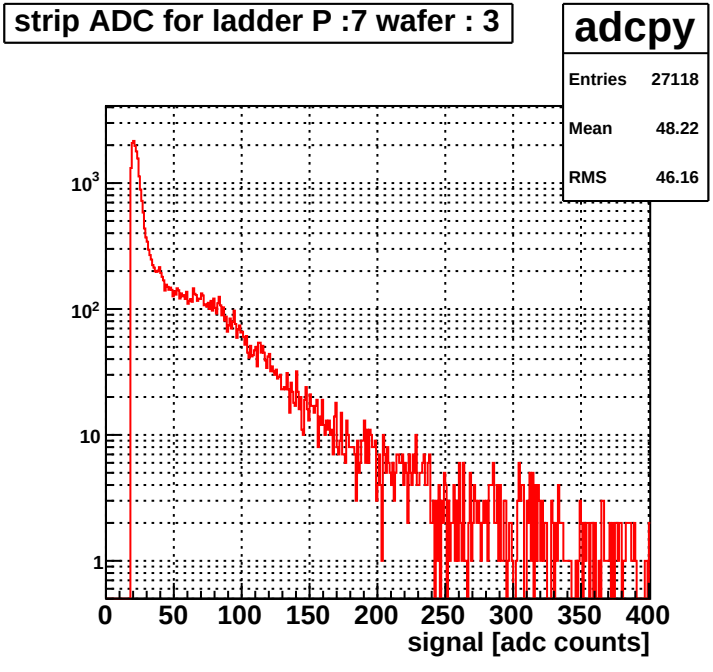

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

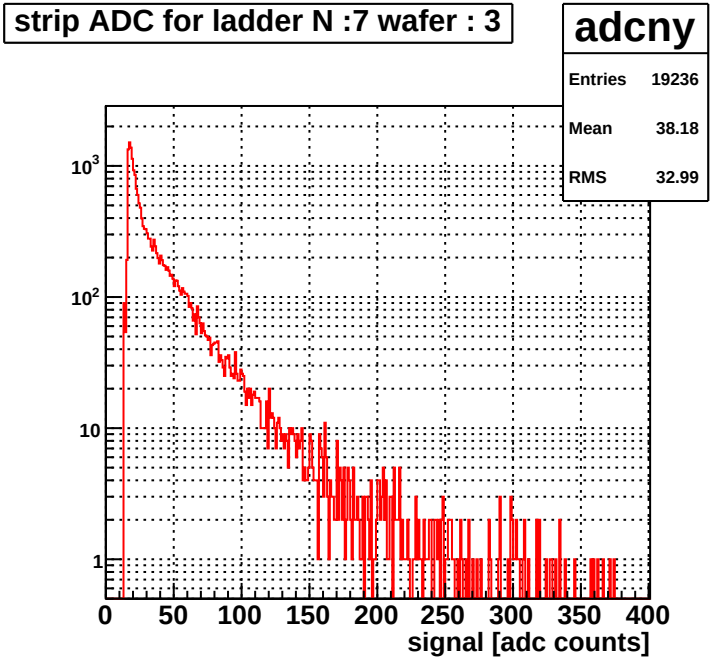

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 15078
Mean 75.84
RMS 56.24
signal [adc counts]

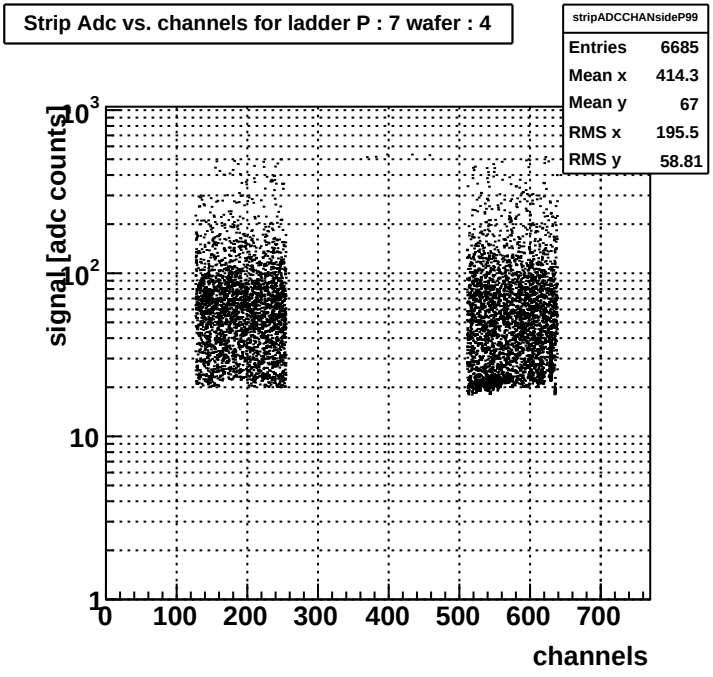

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

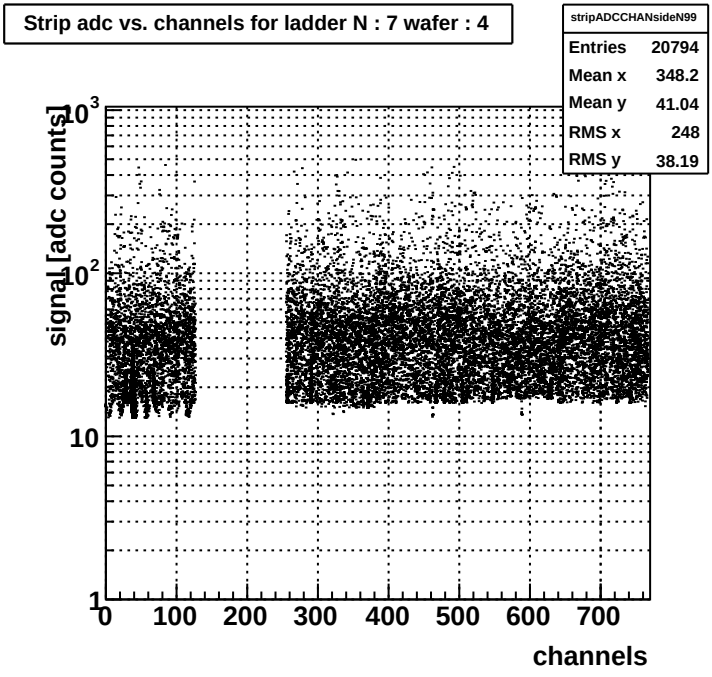

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 27118
Mean x 377.7
Mean y 48.7
RMS x 191.3
RMS y 50.18
signal [adc counts]
channels

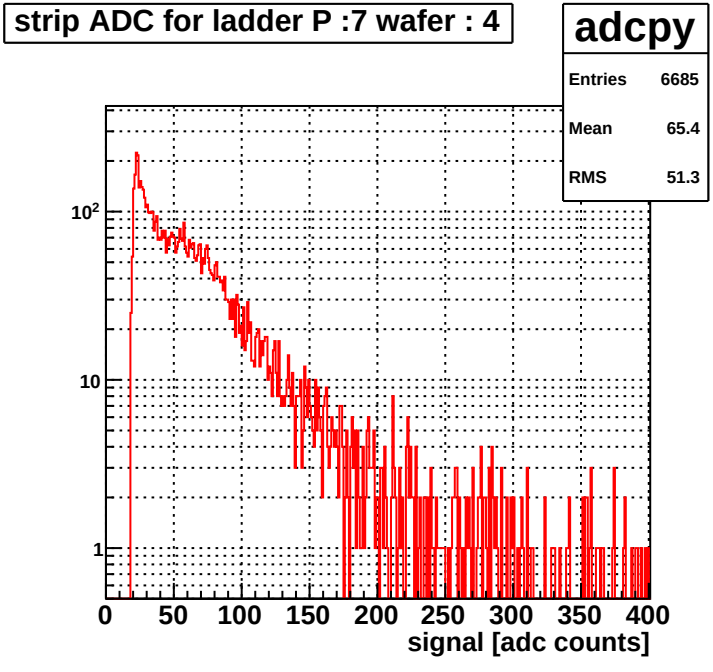

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 19236
Mean x 443.3
Mean y 37.84
RMS x 185
RMS y 33.91
signal [adc counts]
channels

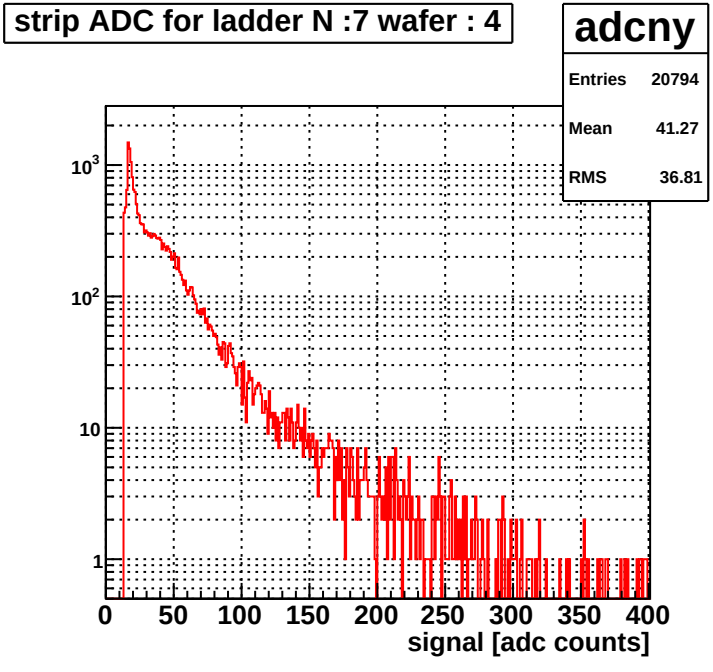

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 27118
Mean 48.22
RMS 46.16
signal [adc counts]

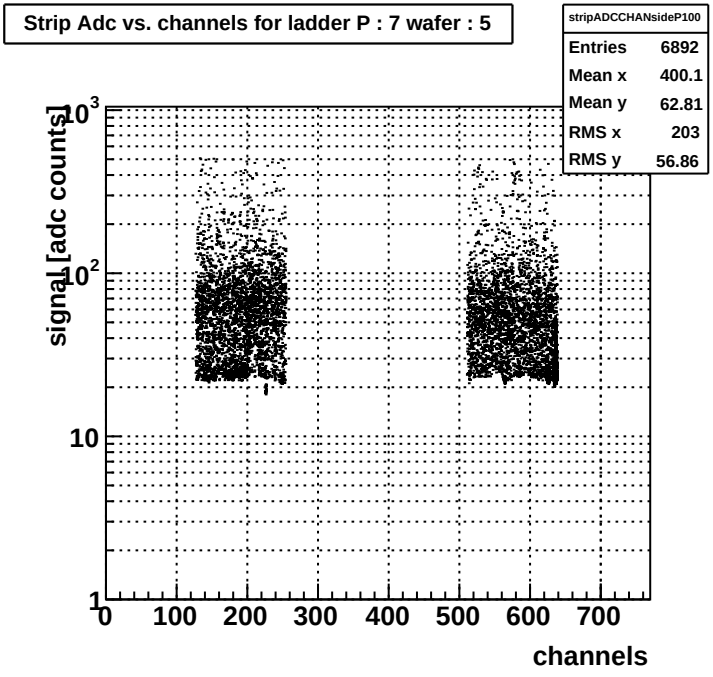

strip ADC for ladder N :7 wafer : 3
adcny
Entries 19236
Mean 38.18
RMS 32.99
signal [adc counts]

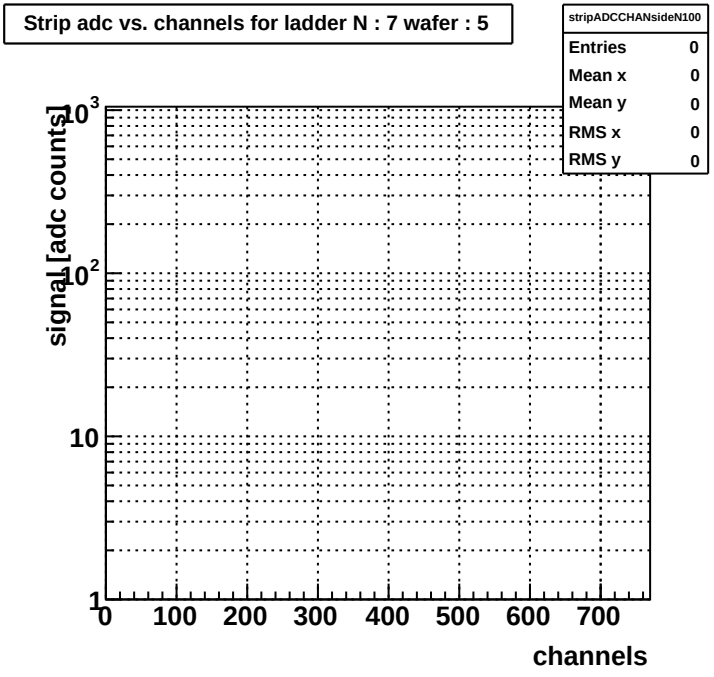

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 6685
Mean x 414.3
Mean y 67
RMS x 195.5
RMS y 58.81
signal [adc counts]
channels

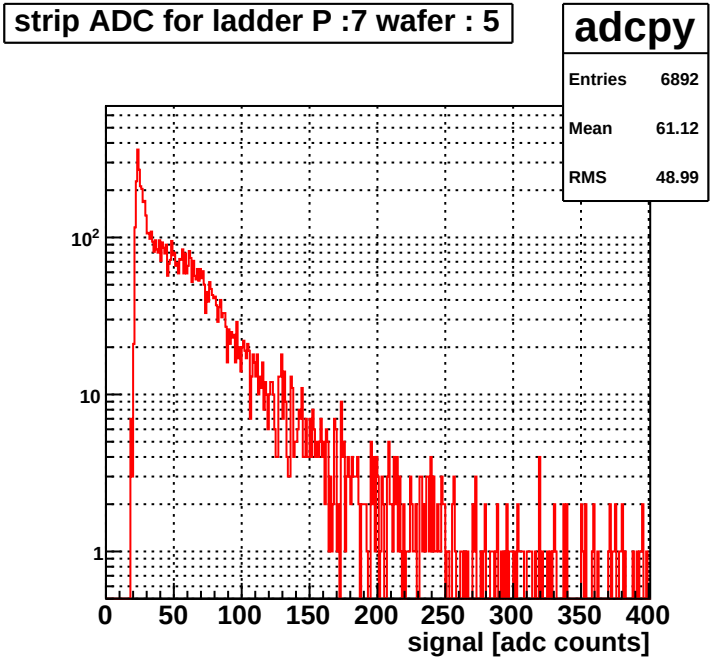

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 20794
Mean x 348.2
Mean y 41.04
RMS x 248
RMS y 38.19
signal [adc counts]
channels

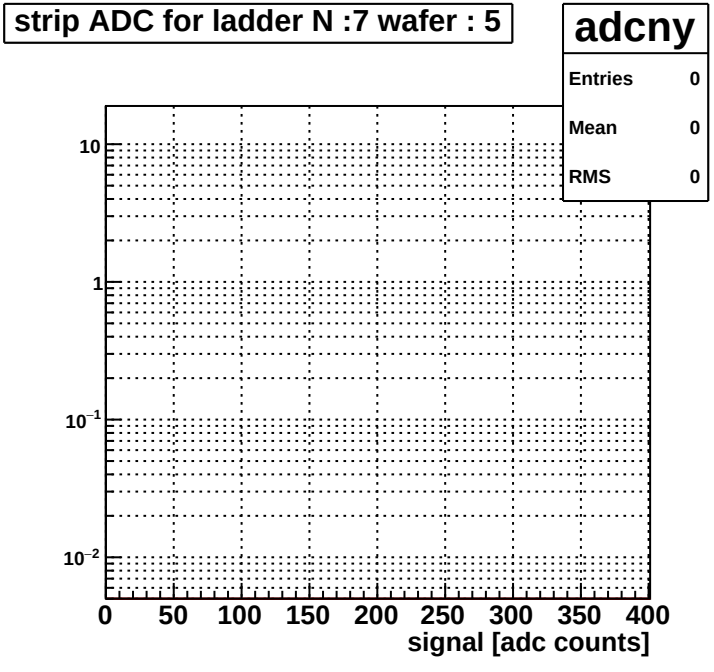

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 6685
Mean 65.4
RMS 51.3
signal [adc counts]

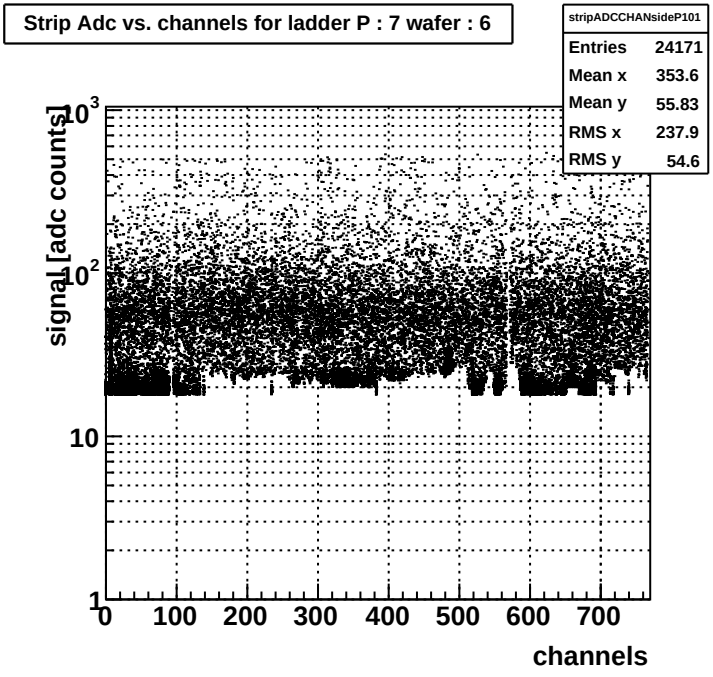

strip ADC for ladder N :7 wafer : 4
adcny
Entries 20794
Mean 41.27
RMS 36.81
signal [adc counts]

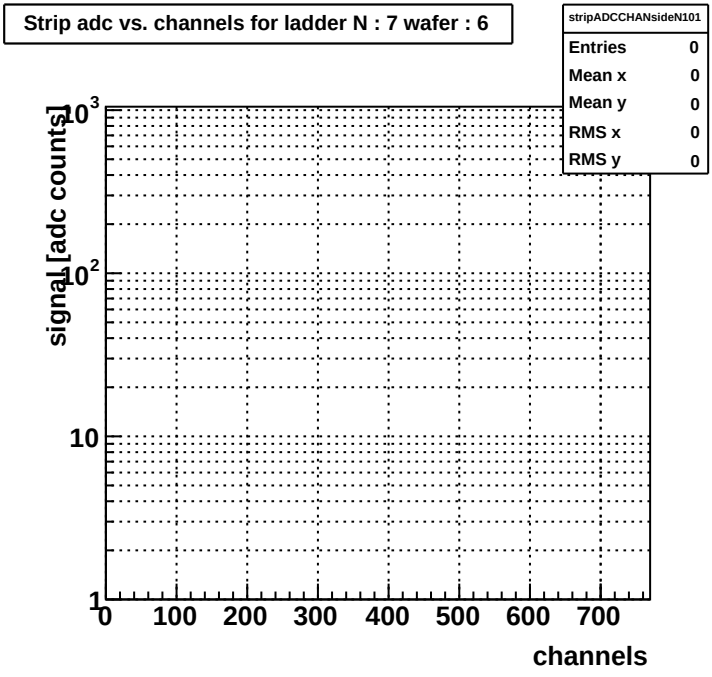

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 6892
Mean x 400.1
Mean y 62.81
RMS x 203
RMS y 56.86
signal [adc counts]
channels

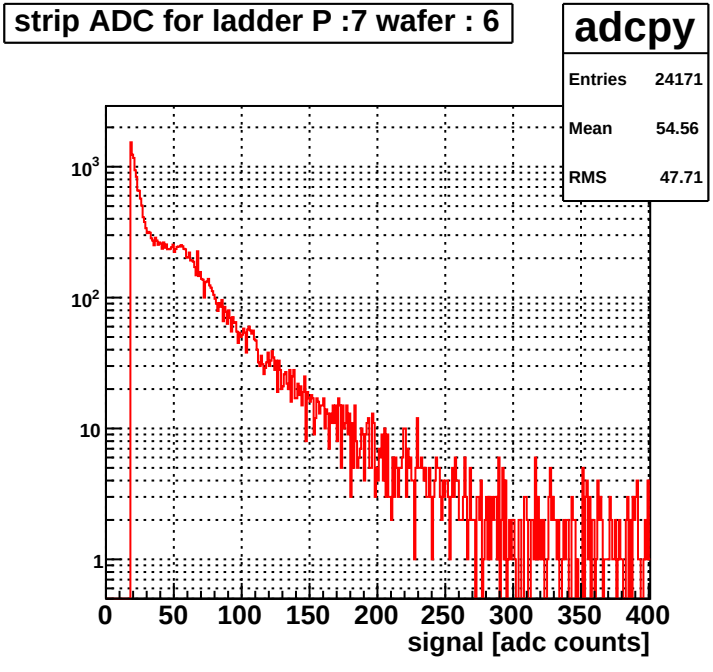

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

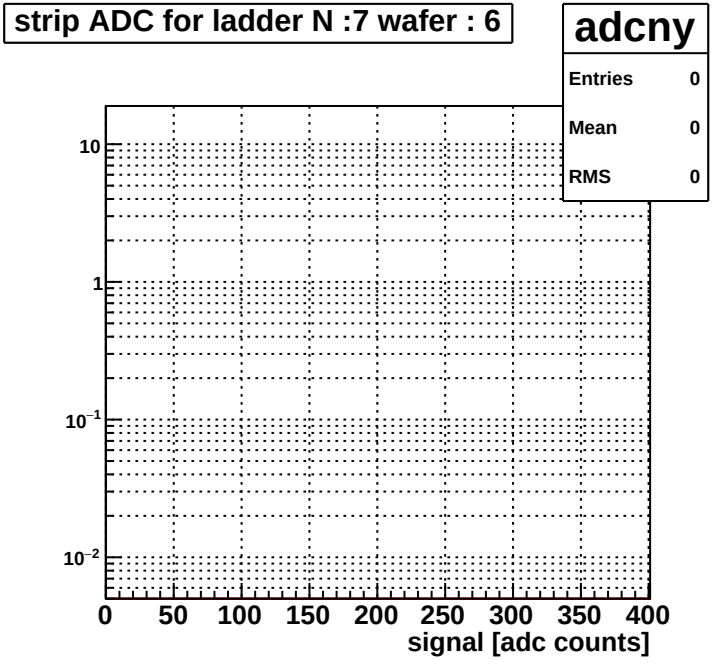

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 6892
Mean 61.12
RMS 48.99
signal [adc counts]

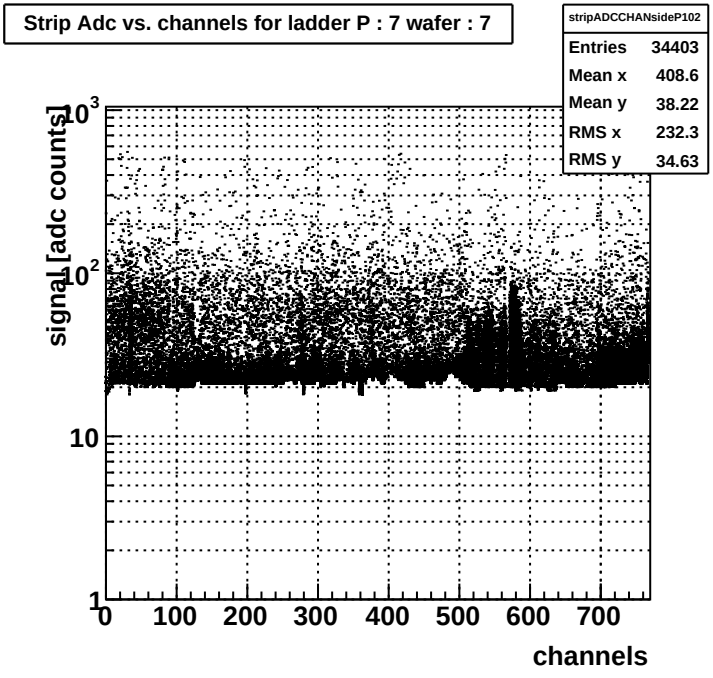

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

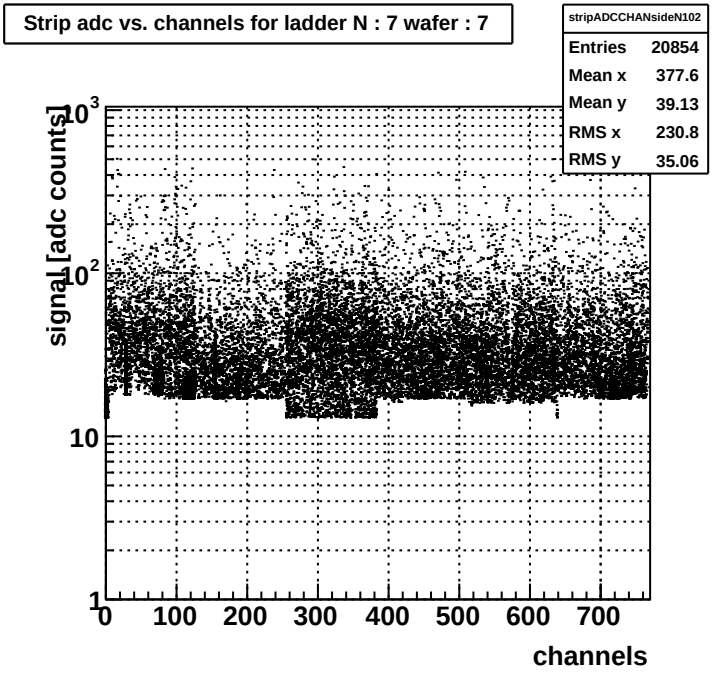

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 24171
Mean x 353.6
Mean y 55.83
RMS x 237.9
RMS y 54.6
signal [adc counts]
channels

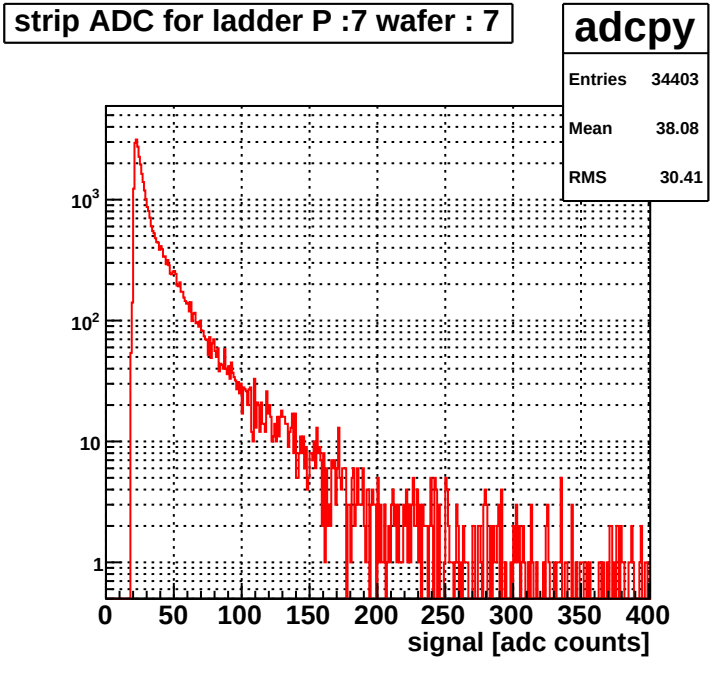

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

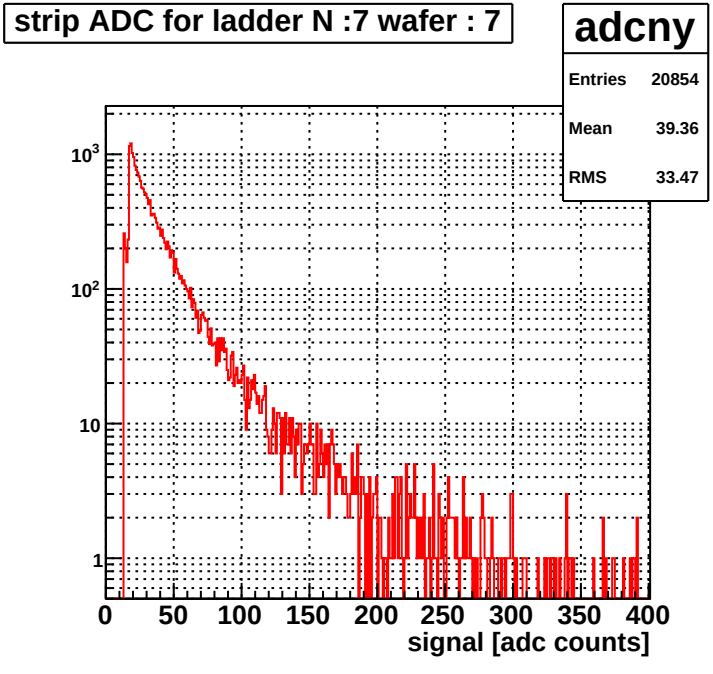

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 24171
Mean 54.56
RMS 47.71
signal [adc counts]

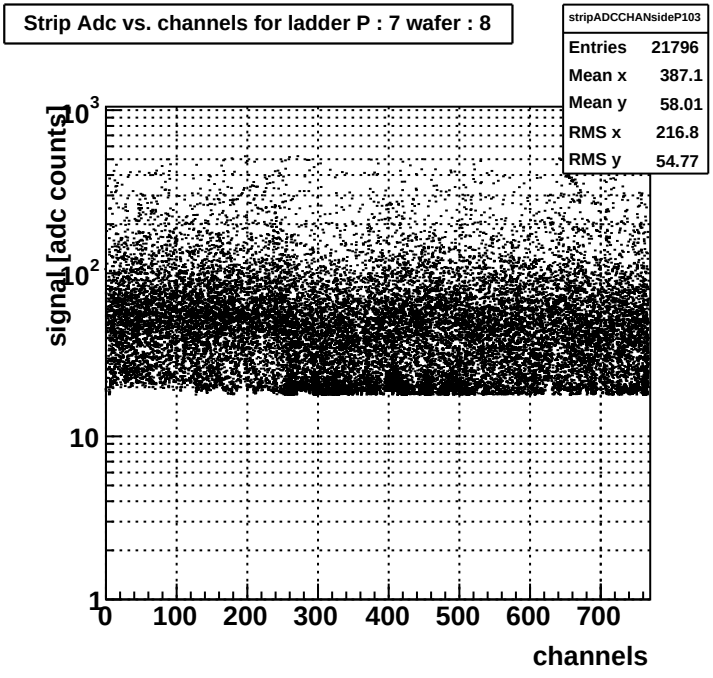

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

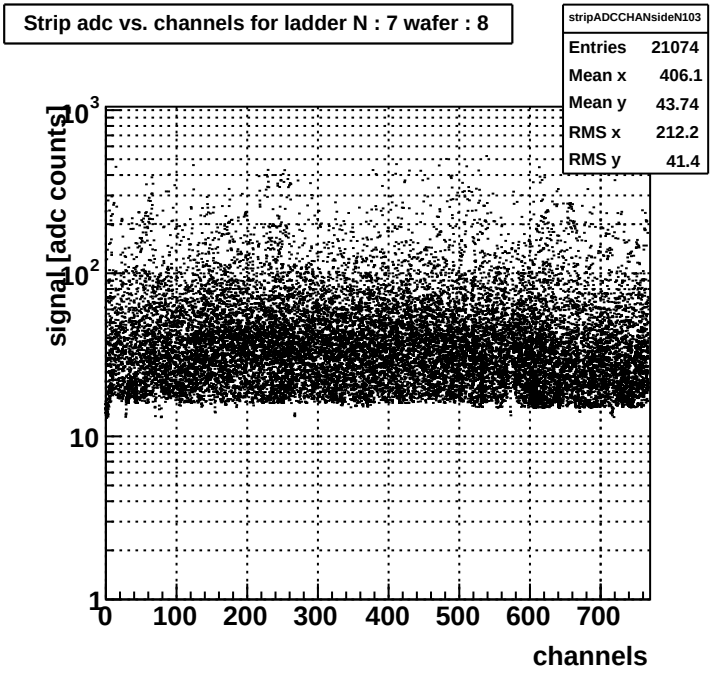

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 34403
Mean x 408.6
Mean y 38.22
RMS x 232.3
RMS y 34.63
signal [adc counts]
channels

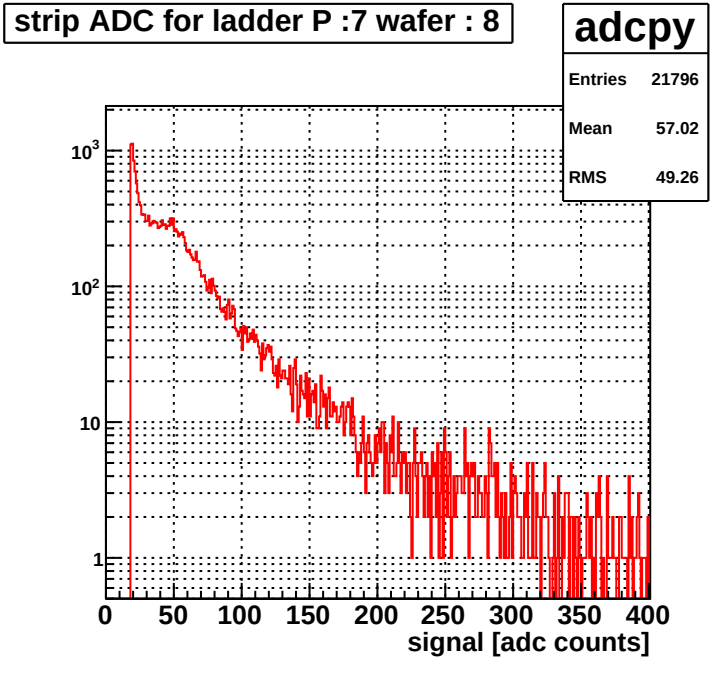

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 20854
Mean x 377.6
Mean y 39.13
RMS x 230.8
RMS y 35.06
signal [adc counts]
channels

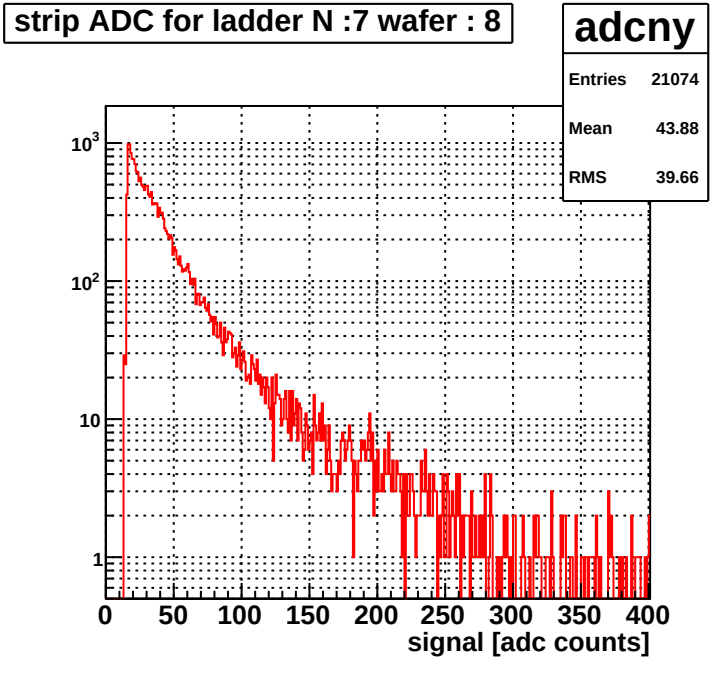

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 34403
Mean 38.08
RMS 30.41
signal [adc counts]

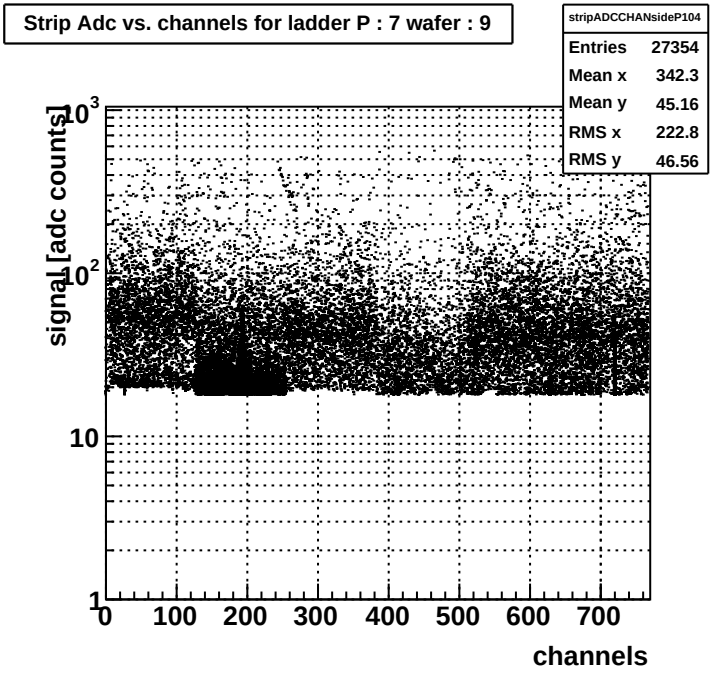

strip ADC for ladder N :7 wafer : 7
adcny
Entries 20854
Mean 39.36
RMS 33.47
signal [adc counts]

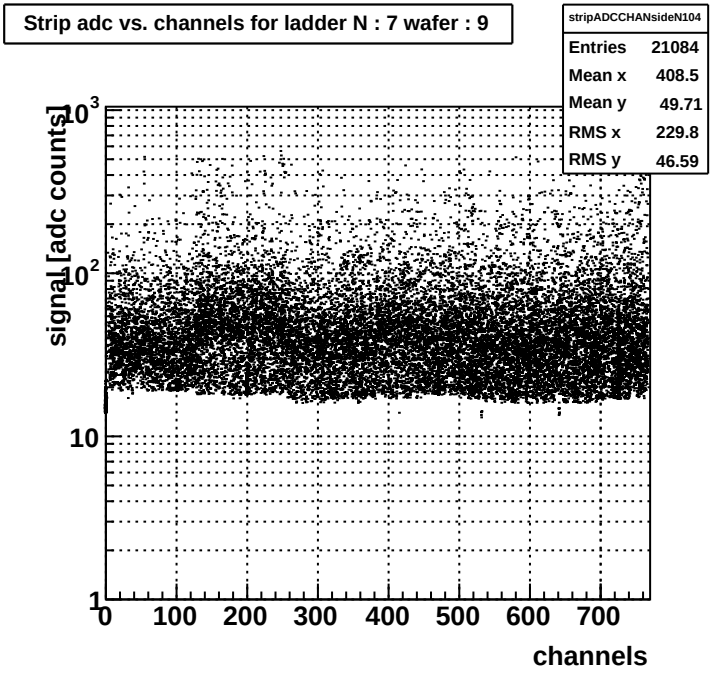

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 21796
Mean x 387.1
Mean y 58.01
RMS x 216.8
RMS y 54.77
signal [adc counts]
channels

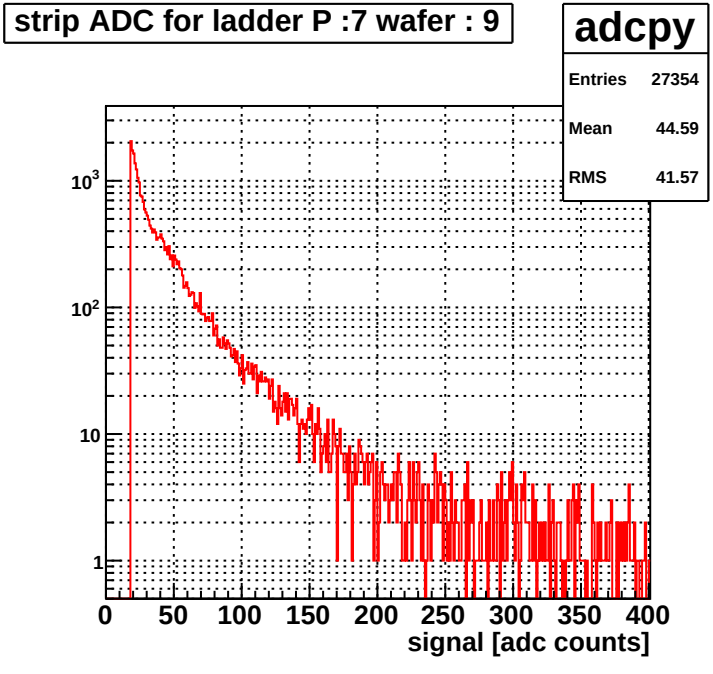

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21074
Mean x 406.1
Mean y 43.74
RMS x 212.2
RMS y 41.4
signal [adc counts]
channels

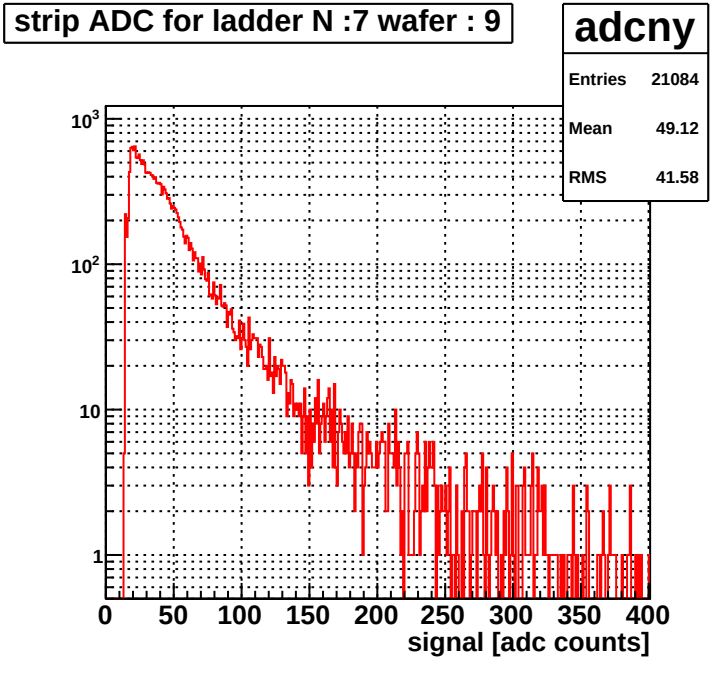

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 21796
Mean 57.02
RMS 49.26
signal [adc counts]

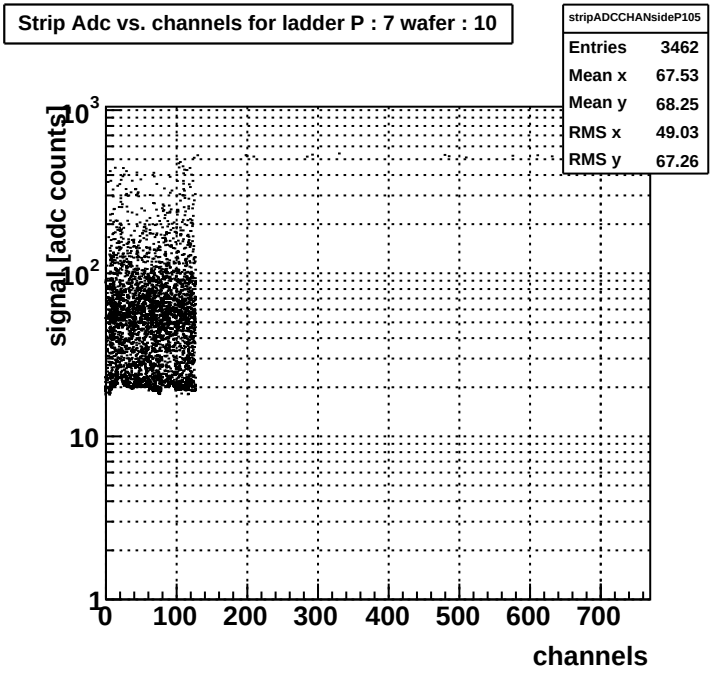

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21074
Mean 43.88
RMS 39.66
signal [adc counts]

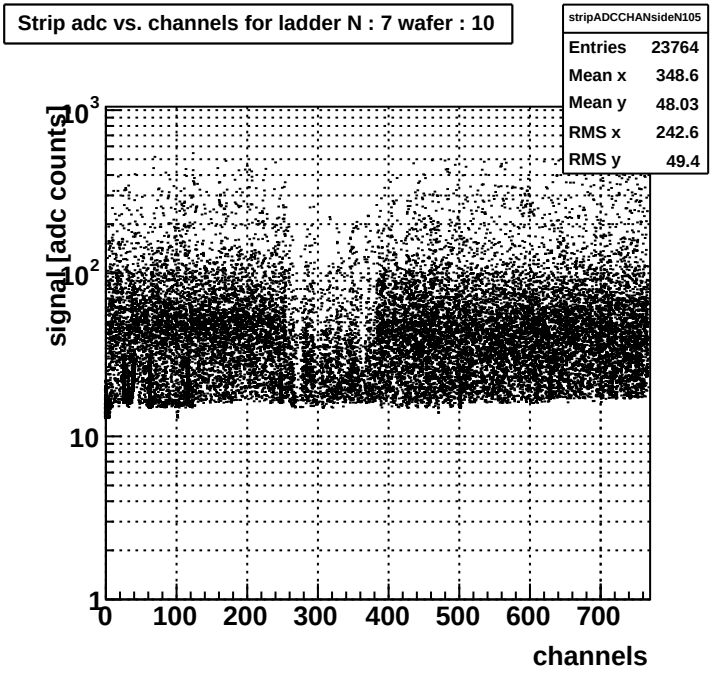

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 27354
Mean x 342.3
Mean y 45.16
RMS x 222.8
RMS y 46.56
signal [adc counts]
channels

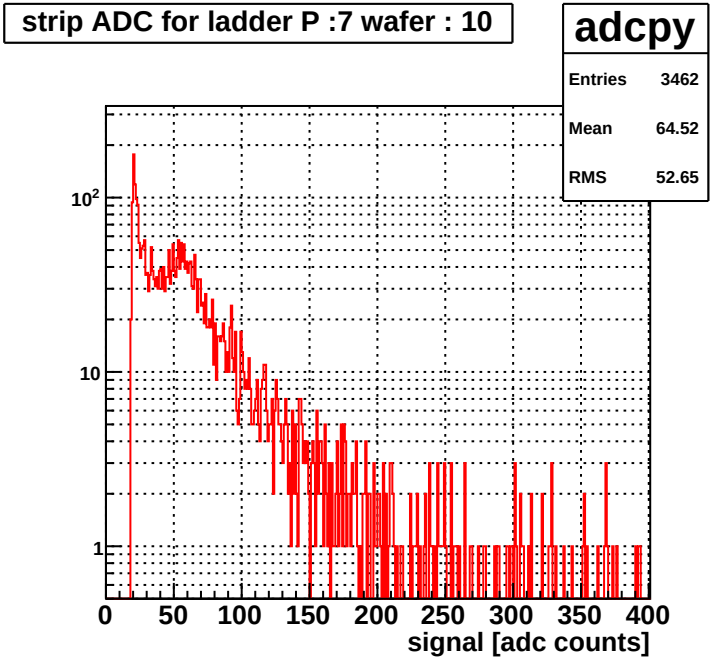

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21084
Mean x 408.5
Mean y 49.71
RMS x 229.8
RMS y 46.59
signal [adc counts]
channels

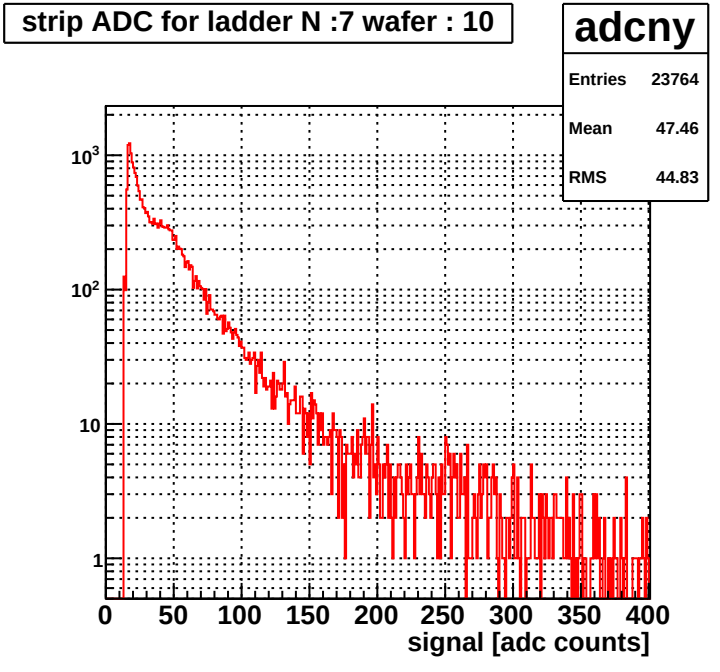

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 27354
Mean 44.59
RMS 41.57
signal [adc counts]

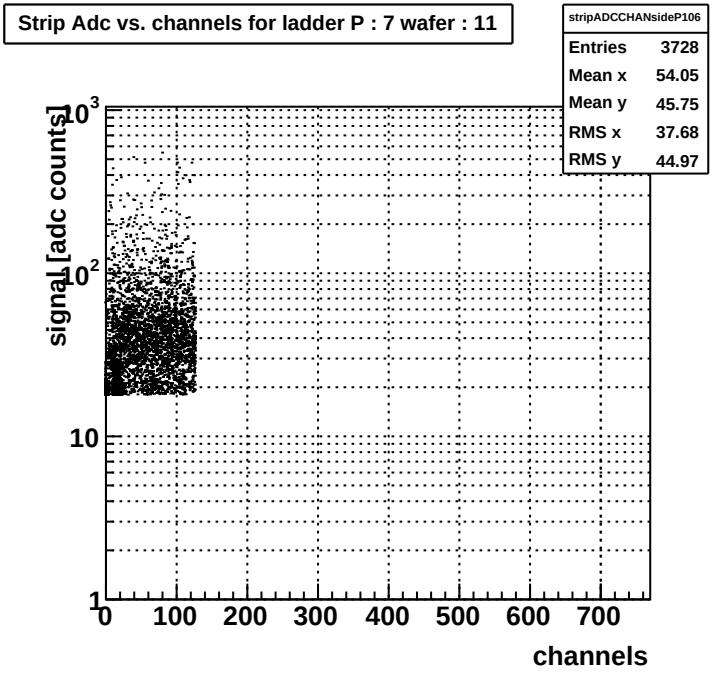

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21084
Mean 49.12
RMS 41.58
signal [adc counts]

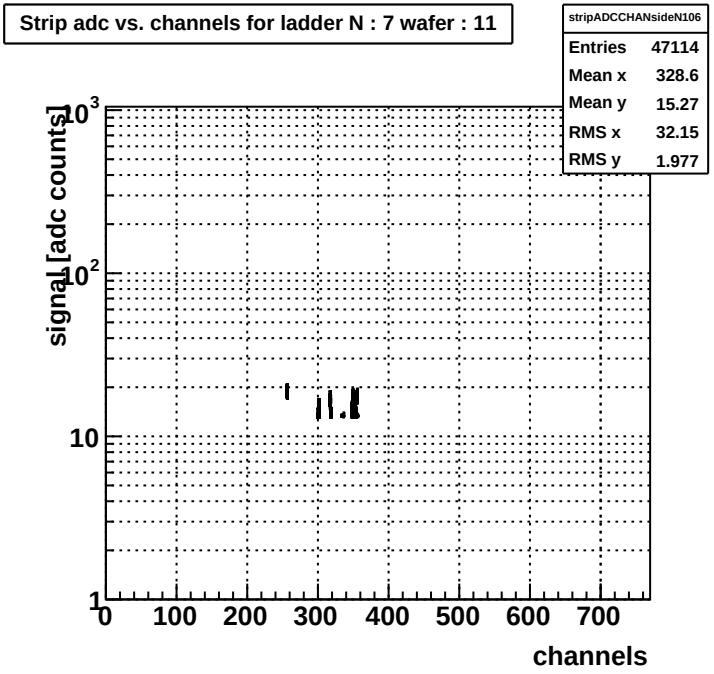

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3462
Mean x 67.53
Mean y 68.25
RMS x 49.03
RMS y 67.26
signal [adc counts]
channels

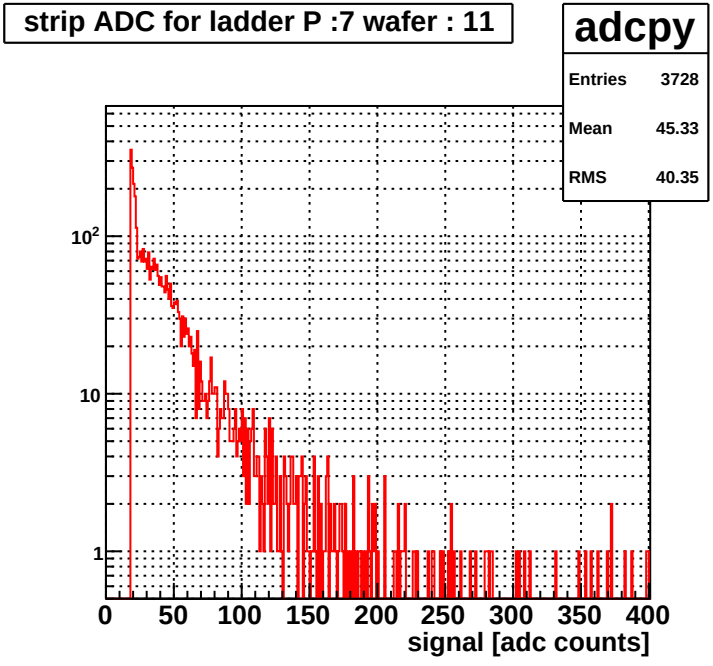

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 23764
Mean x 348.6
Mean y 48.03
RMS x 242.6
RMS y 49.4
signal [adc counts]
channels

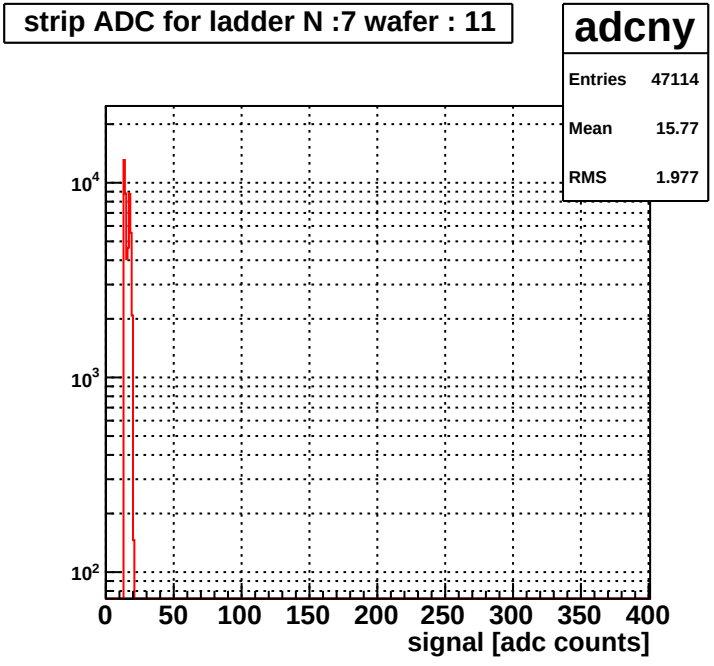

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3462
Mean 64.52
RMS 52.65
signal [adc counts]

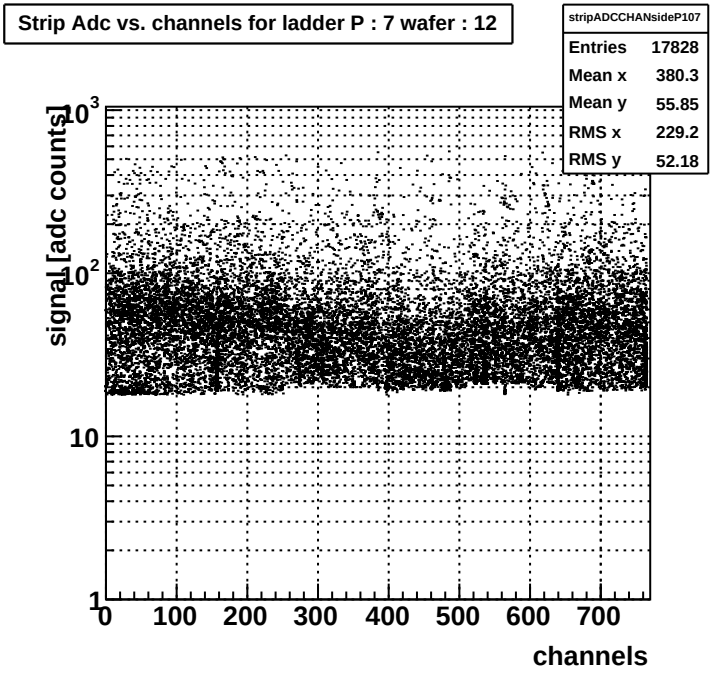

strip ADC for ladder N :7 wafer : 10
adcny
Entries 23764
Mean 47.46
RMS 44.83
signal [adc counts]

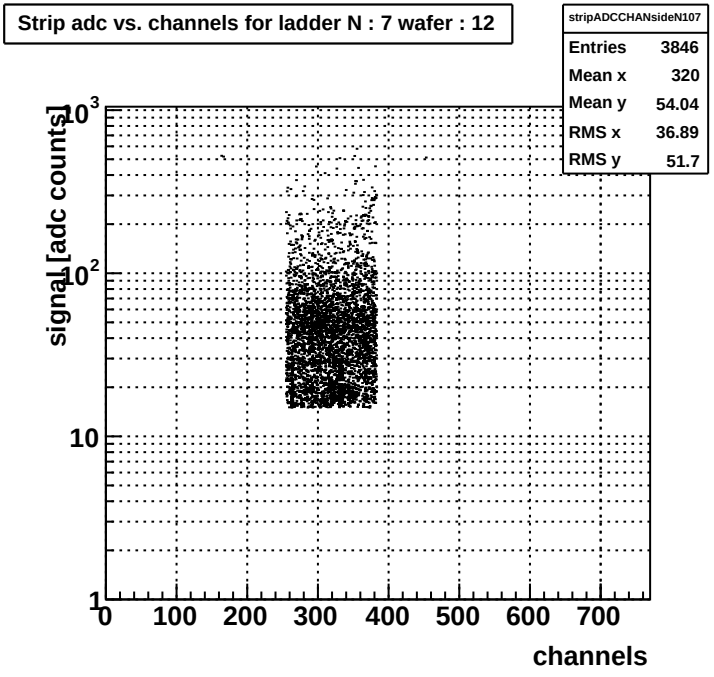

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3728
Mean x 54.05
Mean y 45.75
RMS x 37.68
RMS y 44.97
signal [adc counts]
channels

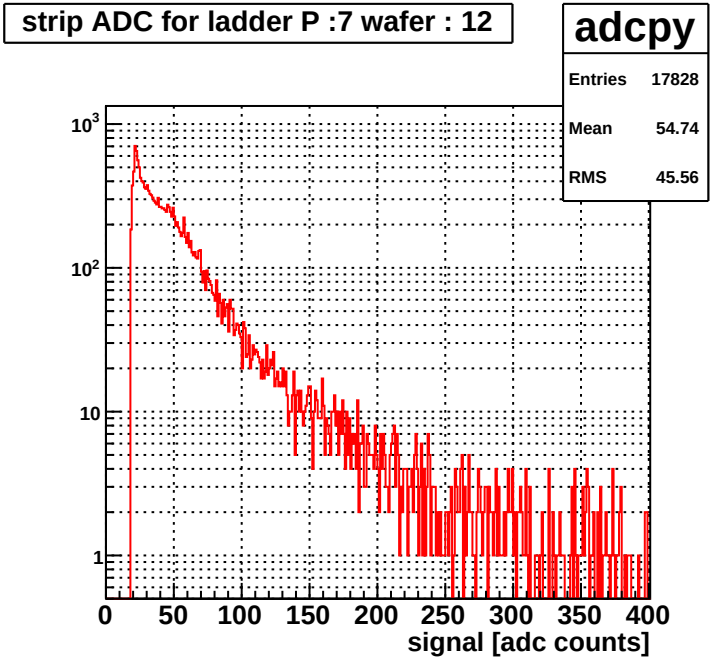

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 47114
Mean x 328.6
Mean y 15.27
RMS x 32.15
RMS y 1.977
signal [adc counts]
channels

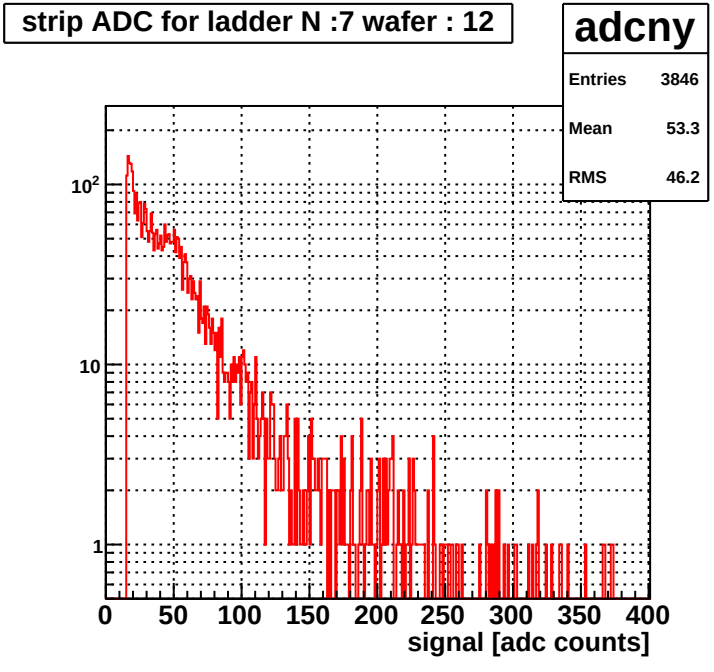

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3728
Mean 45.33
RMS 40.35
signal [adc counts]

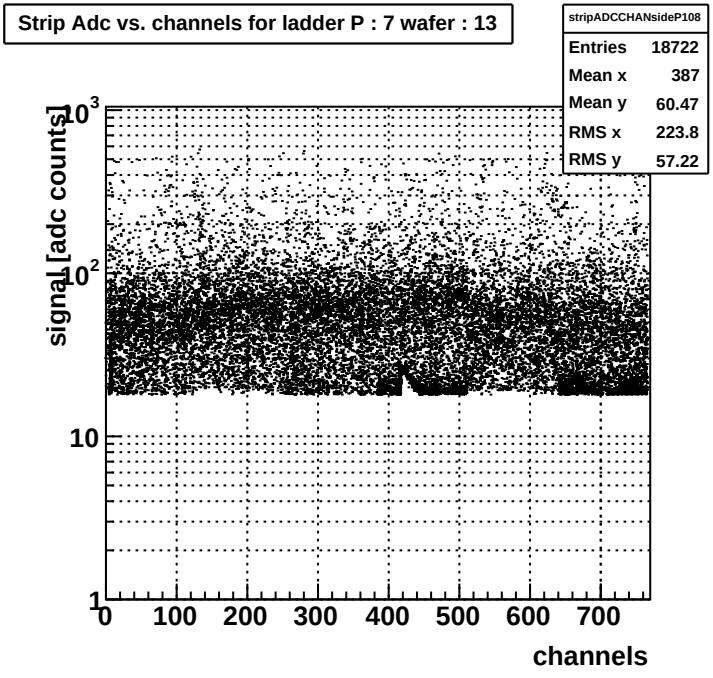

strip ADC for ladder N :7 wafer : 11
adcny
Entries 47114
Mean 15.77
RMS 1.977
signal [adc counts]

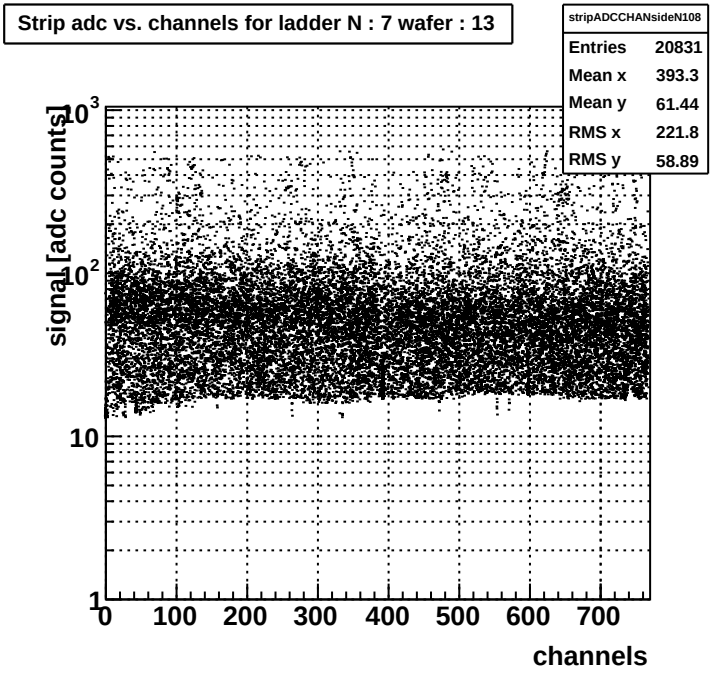

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 17828
Mean x 380.3
Mean y 55.85
RMS x 229.2
RMS y 52.18
signal [adc counts]
channels

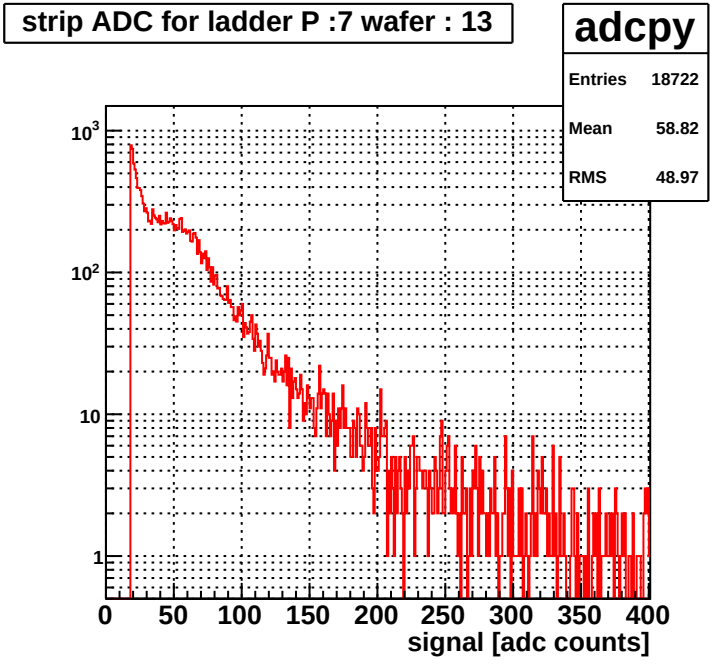

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3846
Mean x 320
Mean y 54.04
RMS x 36.89
RMS y 51.7
signal [adc counts]
channels

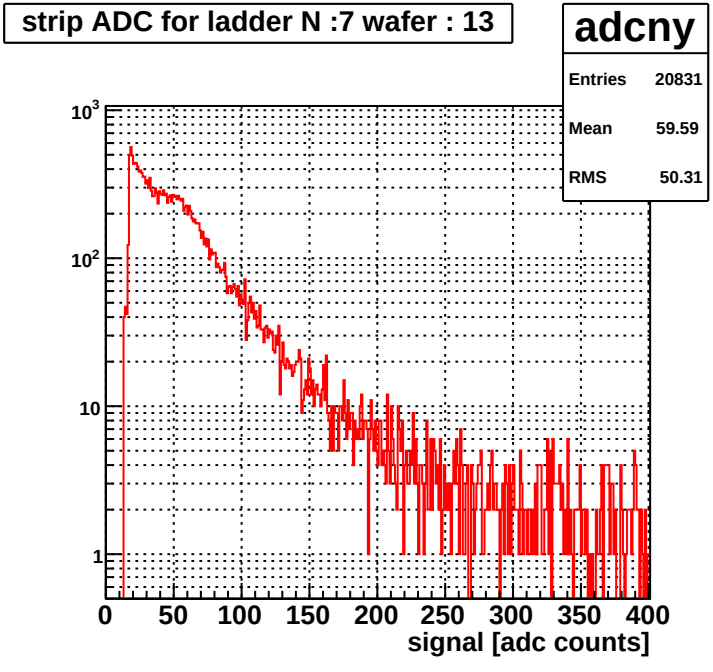

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 17828
Mean 54.74
RMS 45.56
signal [adc counts]

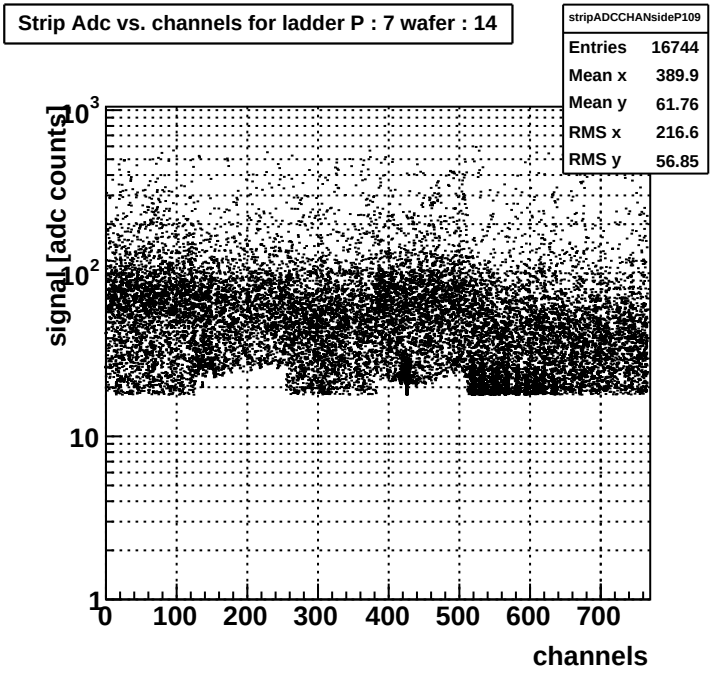

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3846
Mean 53.3
RMS 46.2
signal [adc counts]

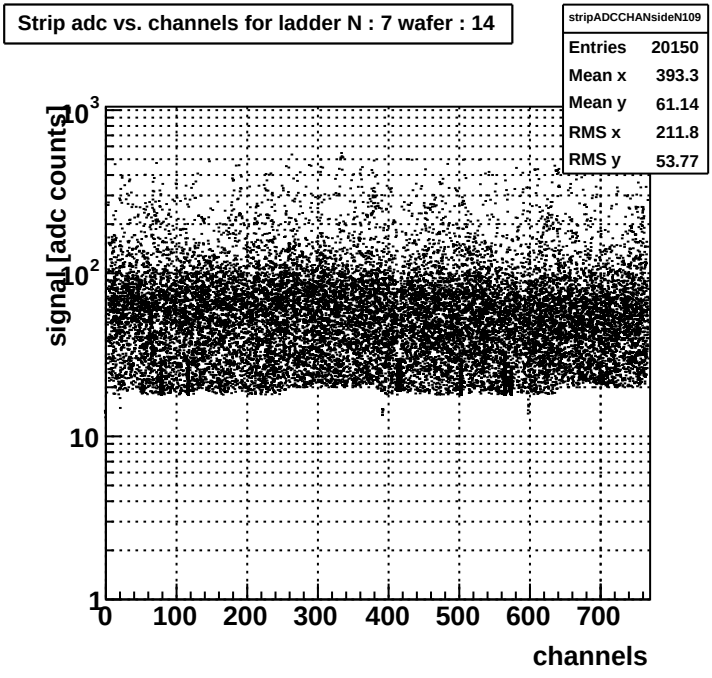

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 18722
Mean x 387
Mean y 60.47
RMS x 223.8
RMS y 57.22
signal [adc counts]
channels

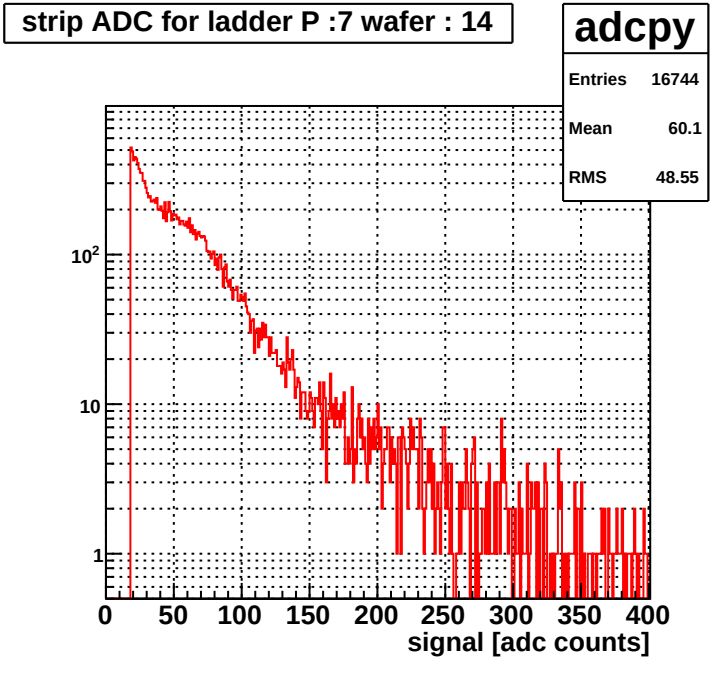

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 20831
Mean x 393.3
Mean y 61.44
RMS x 221.8
RMS y 58.89
signal [adc counts]
channels

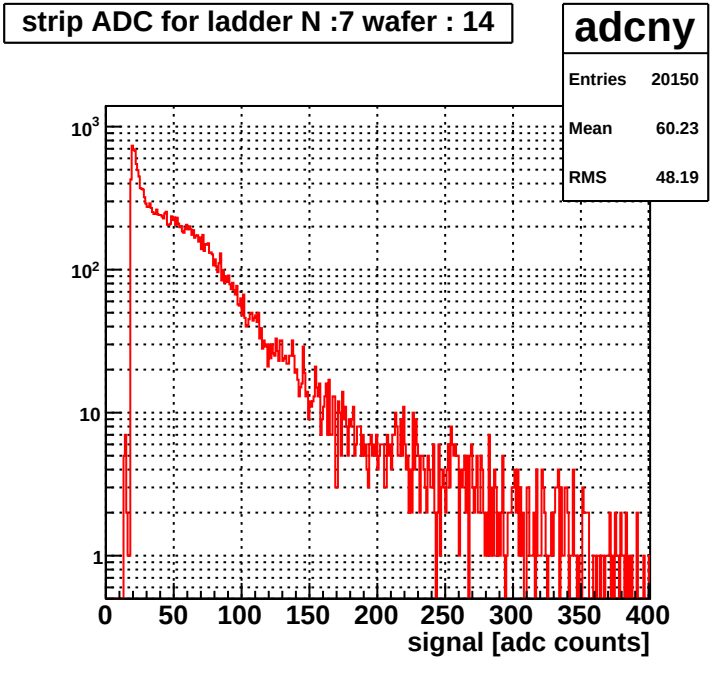

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 18722
Mean 58.82
RMS 48.97
signal [adc counts]

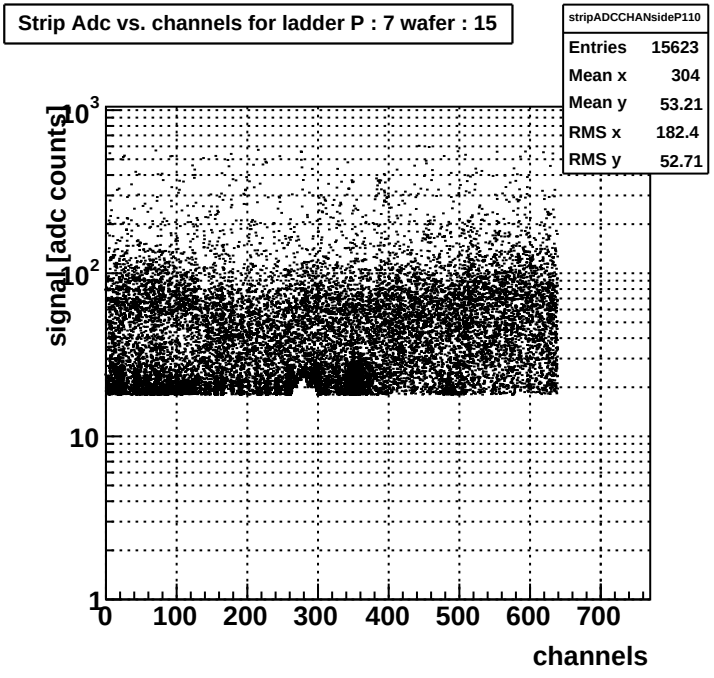

strip ADC for ladder N :7 wafer : 13
adcny
Entries 20831
Mean 59.59
RMS 50.31
signal [adc counts]

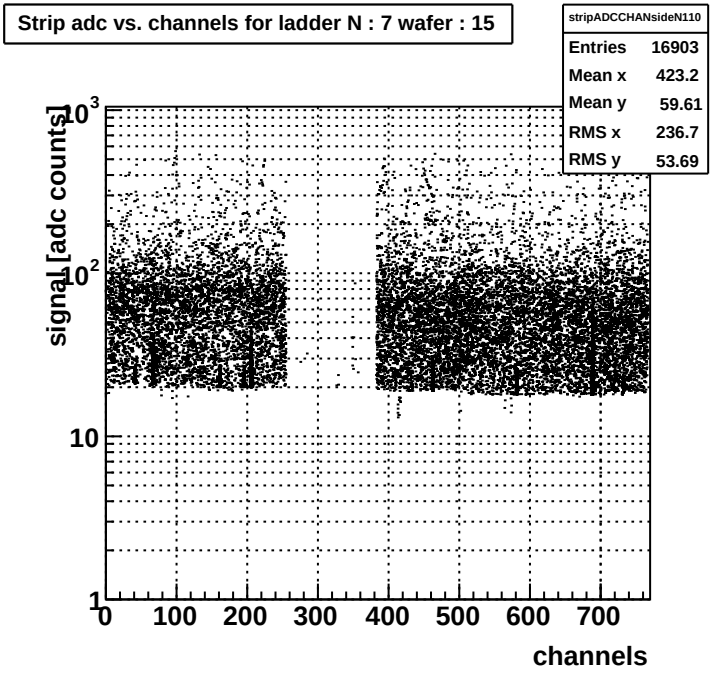

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 16744
Mean x 389.9
Mean y 61.76
RMS x 216.6
RMS y 56.85
signal [adc counts]
channels

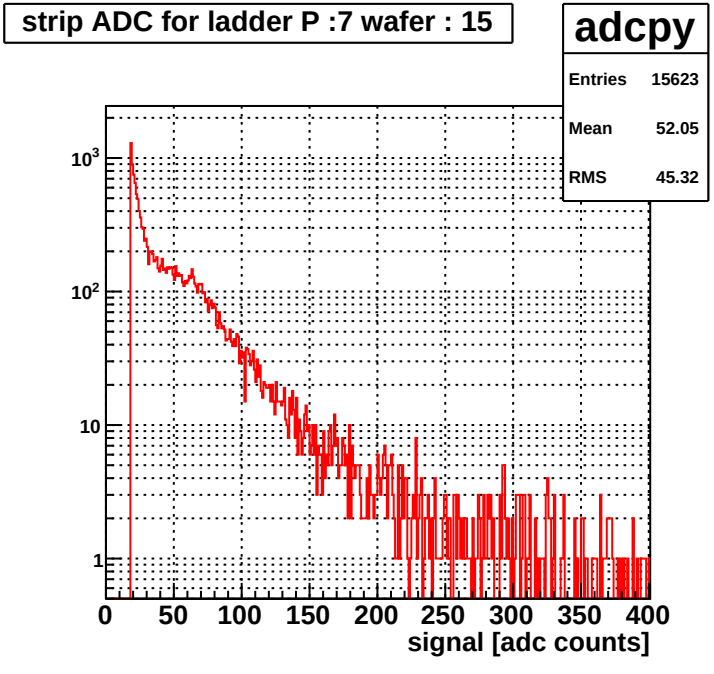

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 20150
Mean x 393.3
Mean y 61.14
RMS x 211.8
RMS y 53.77
signal [adc counts]
channels

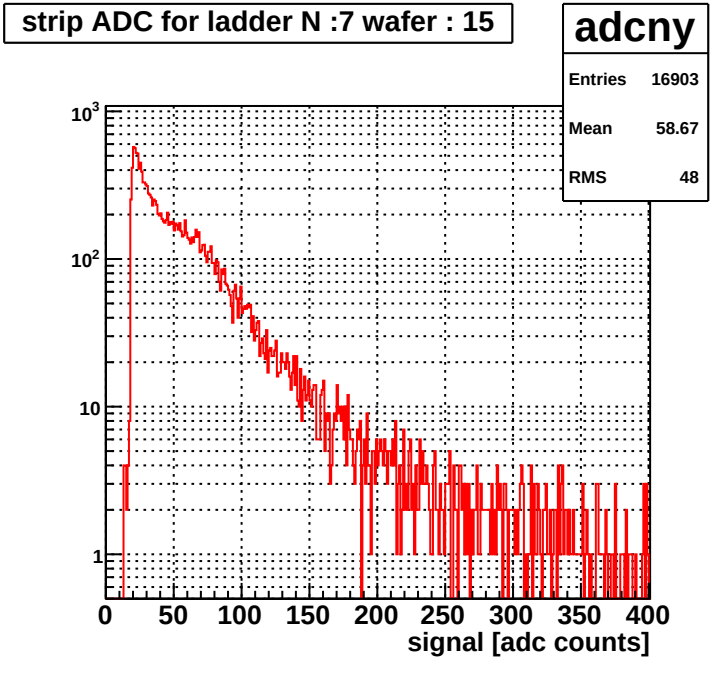

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 16744
Mean 60.1
RMS 48.55
signal [adc counts]

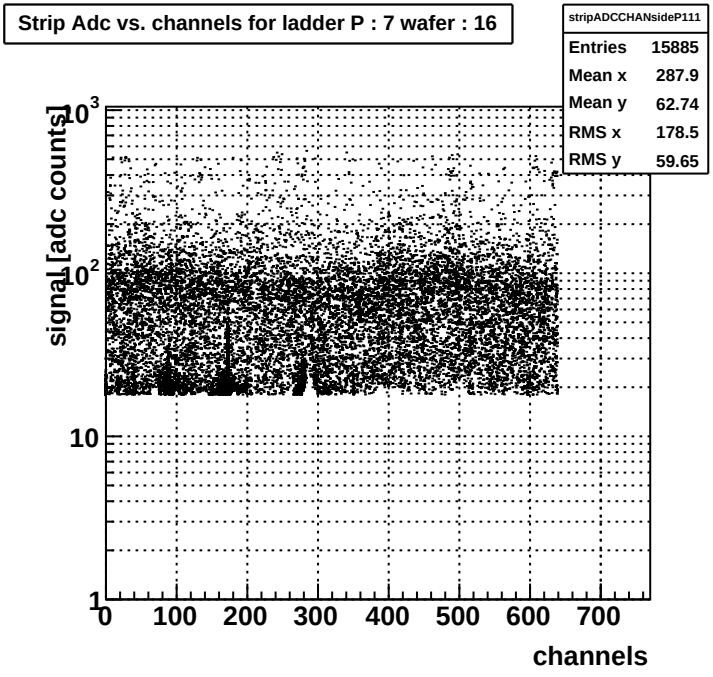

strip ADC for ladder N :7 wafer : 14
adcny
Entries 20150
Mean 60.23
RMS 48.19
signal [adc counts]

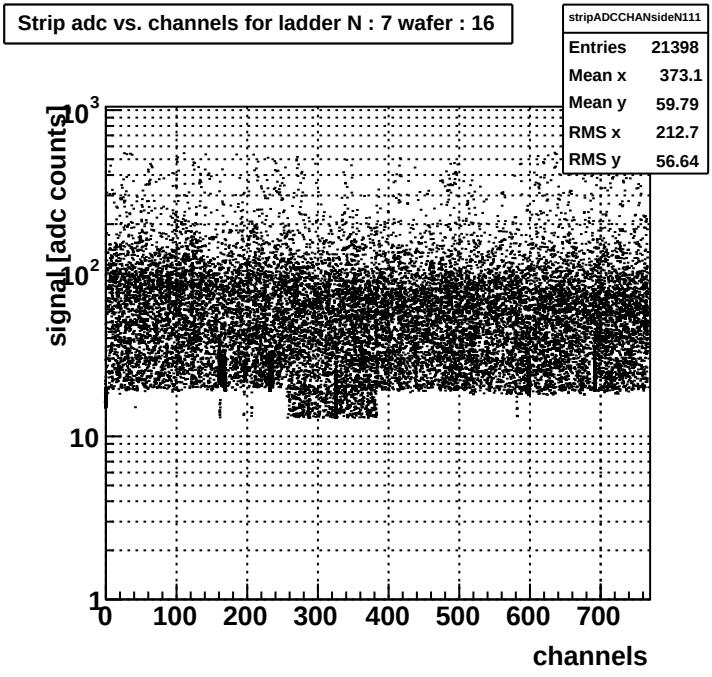

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 15623
Mean x 304
Mean y 53.21
RMS x 182.4
RMS y 52.71
signal [adc counts]
channels

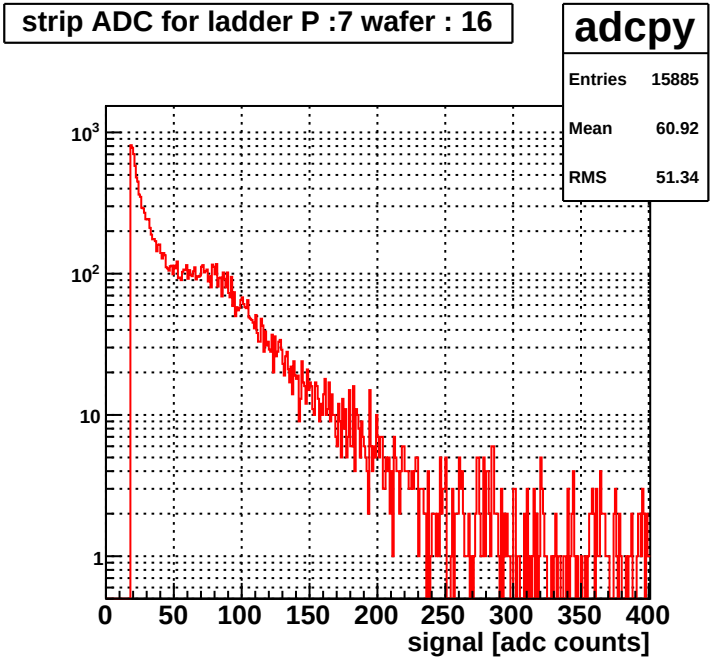

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 16903
Mean x 423.2
Mean y 59.61
RMS x 236.7
RMS y 53.69
signal [adc counts]
channels

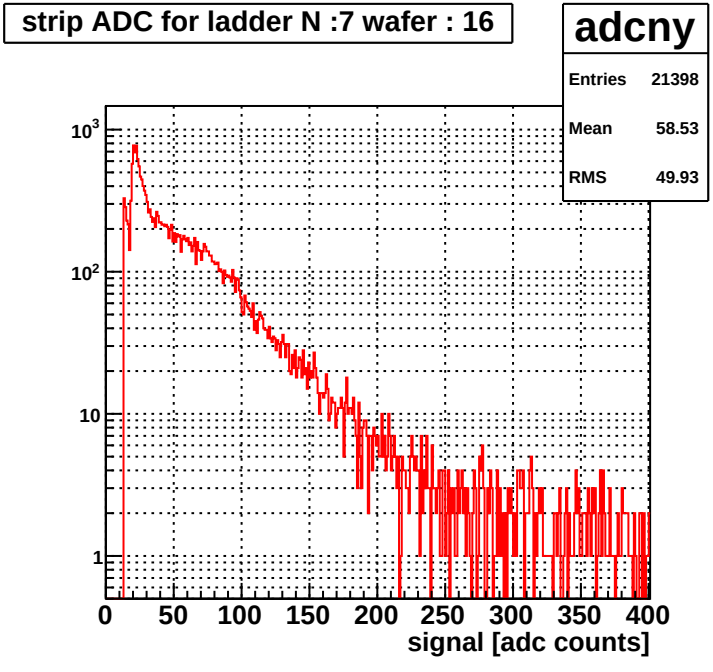

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 15623
Mean 52.05
RMS 45.32
signal [adc counts]

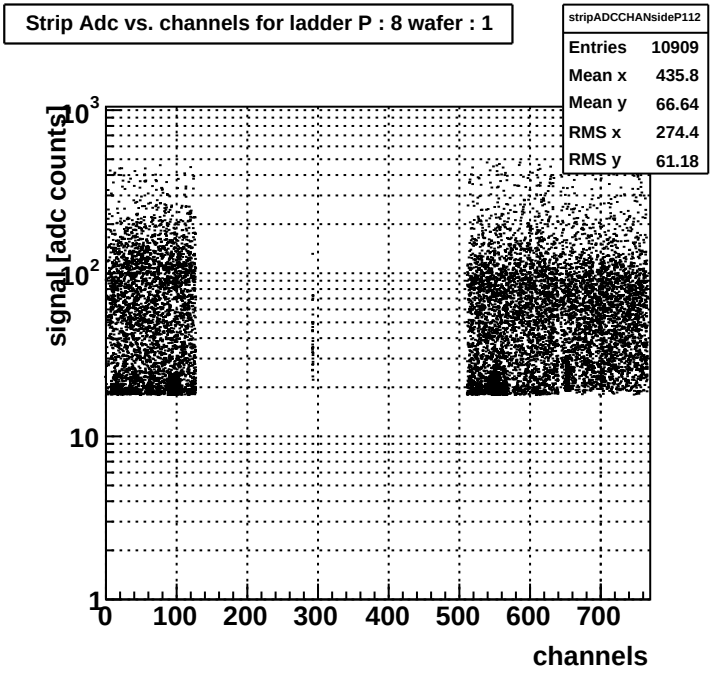

strip ADC for ladder N :7 wafer : 15
adcny
Entries 16903
Mean 58.67
RMS 48
signal [adc counts]

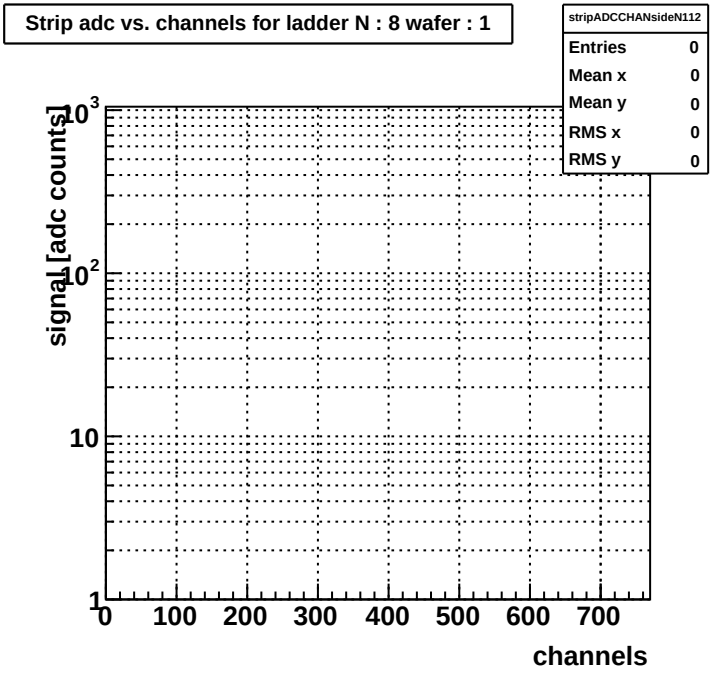

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 15885
Mean x 287.9
Mean y 62.74
RMS x 178.5
RMS y 59.65
signal [adc counts]
channels

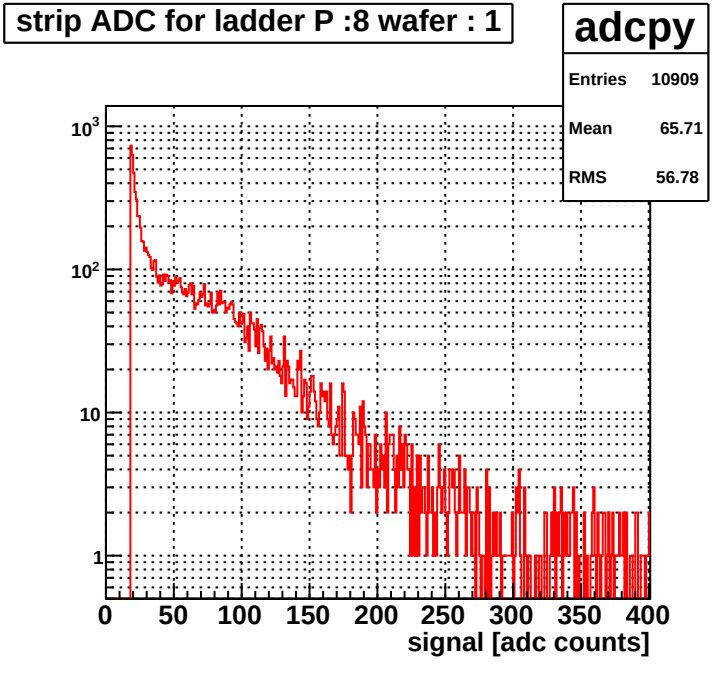

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21398
Mean x 373.1
Mean y 59.79
RMS x 212.7
RMS y 56.64
signal [adc counts]
channels

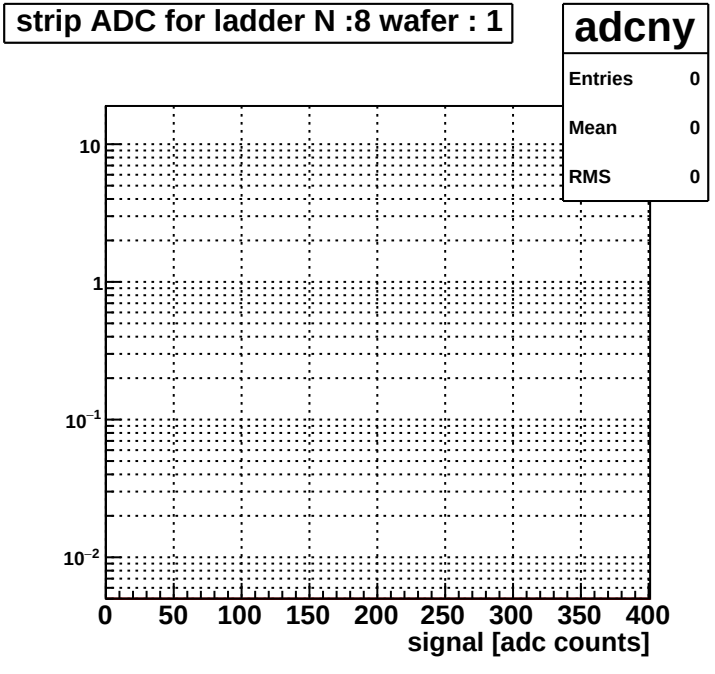

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 15885
Mean 60.92
RMS 51.34
signal [adc counts]

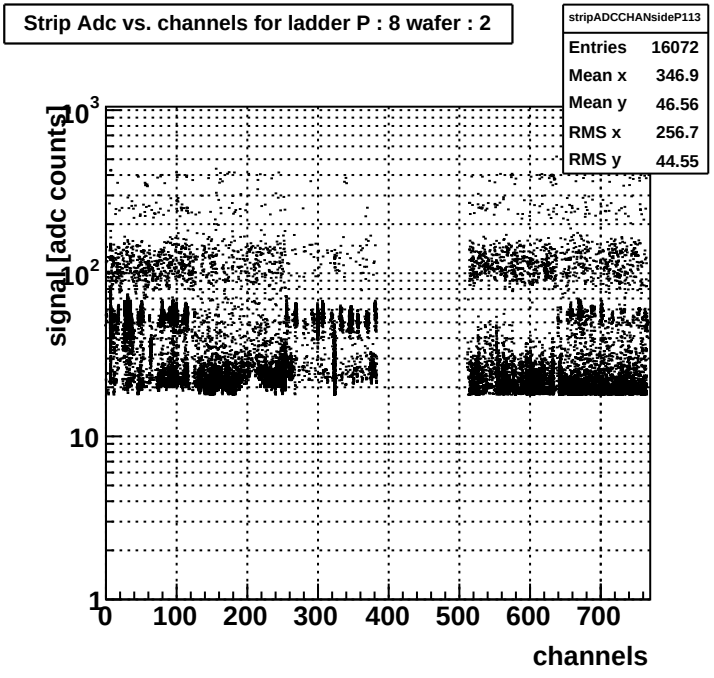

strip ADC for ladder N :7 wafer : 16
adcny
Entries 21398
Mean 58.53
RMS 49.93
signal [adc counts]

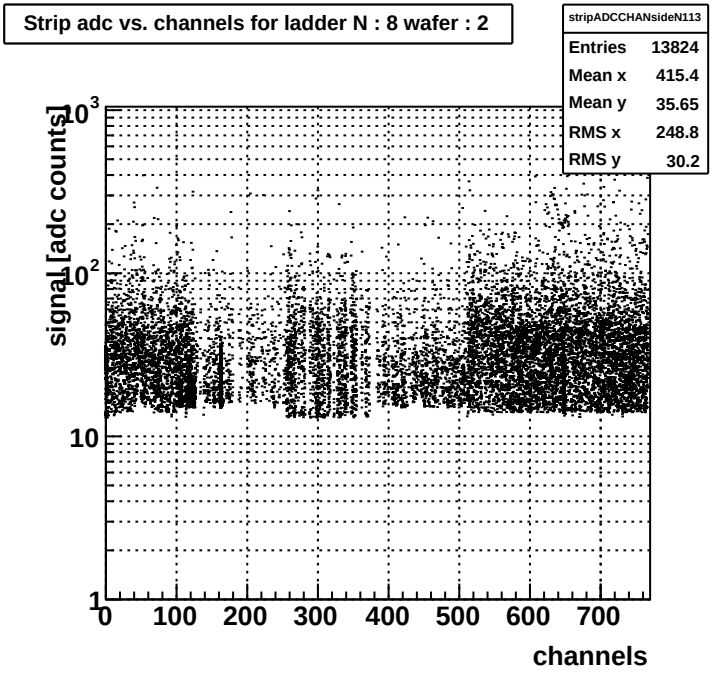

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 10909
Mean x 435.8
Mean y 66.64
RMS x 274.4
RMS y 61.18
signal [adc counts]
channels

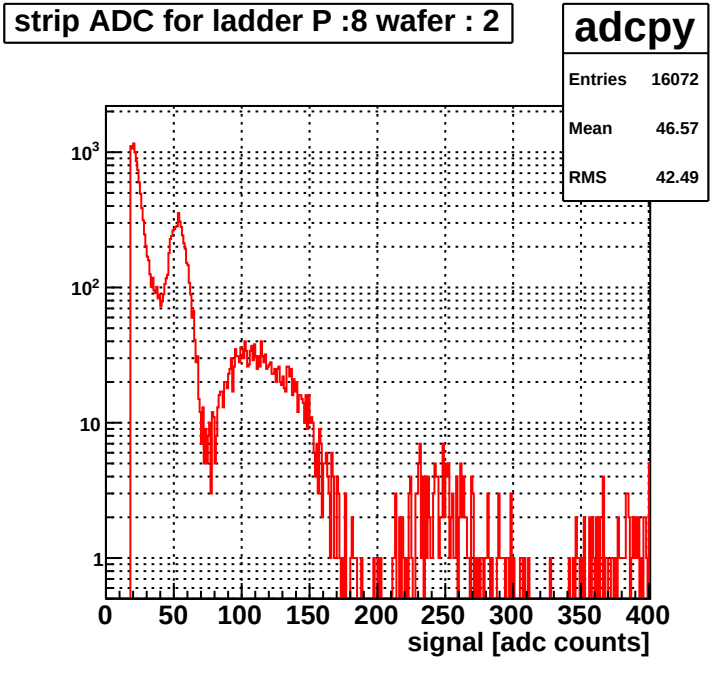

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

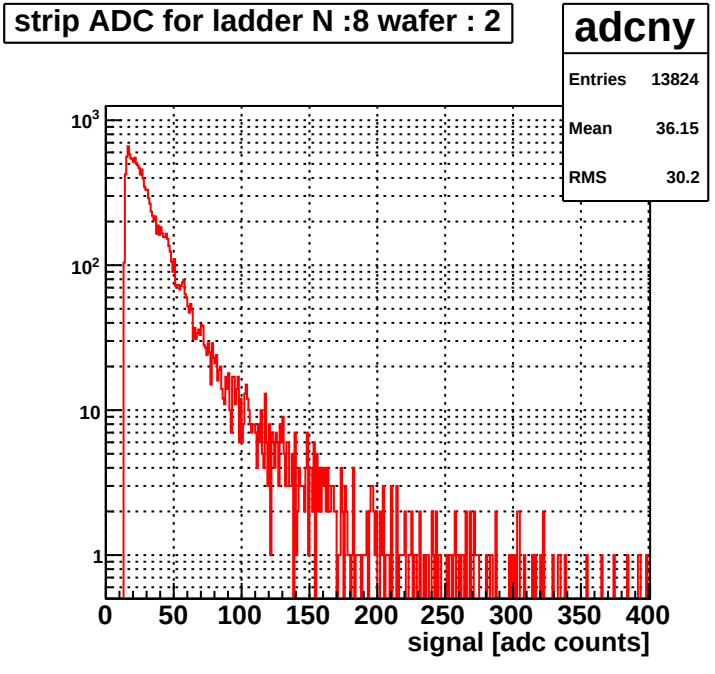

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 10909
Mean 65.71
RMS 56.78
signal [adc counts]

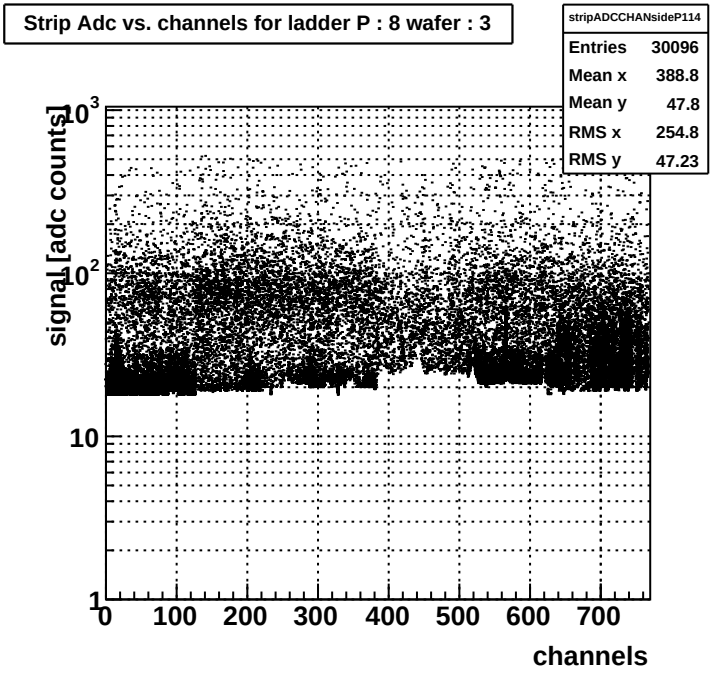

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

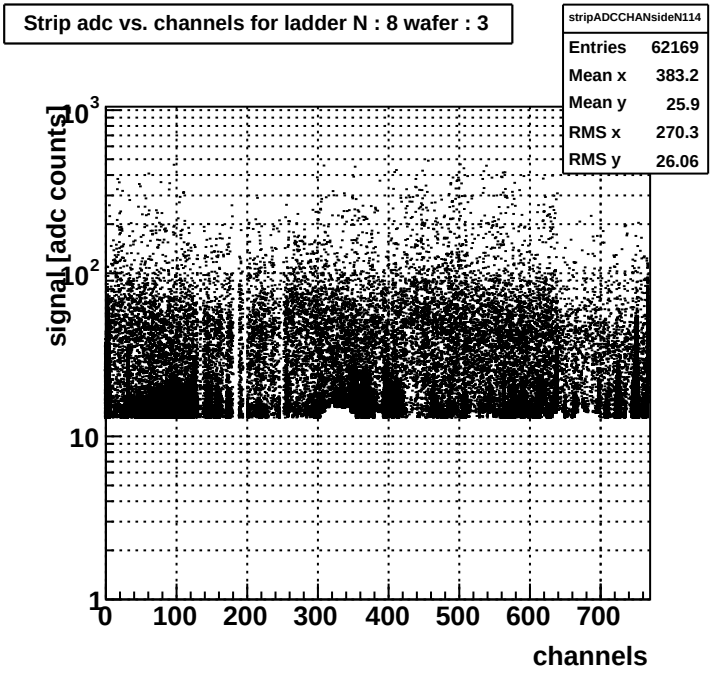

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16072
Mean x 346.9
Mean y 46.56
RMS x 256.7
RMS y 44.55
signal [adc counts]
channels

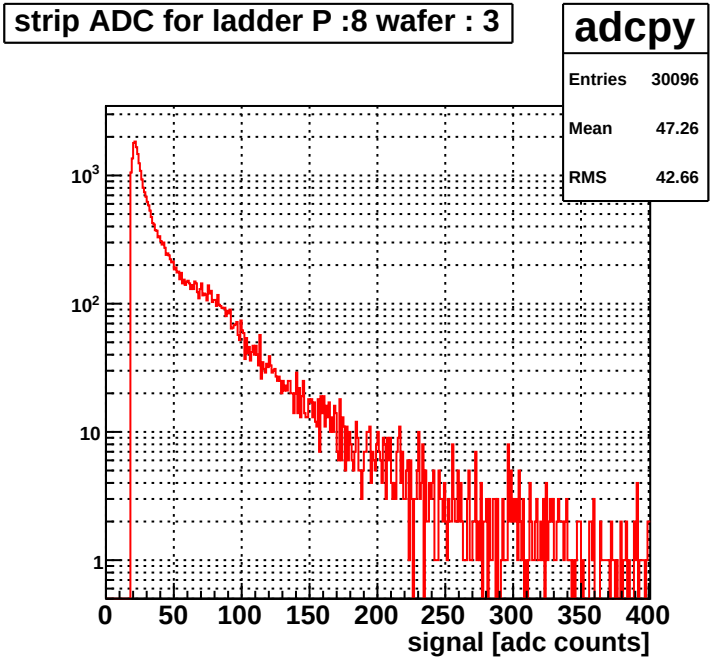

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 13824
Mean x 415.4
Mean y 35.65
RMS x 248.8
RMS y 30.2
signal [adc counts]
channels

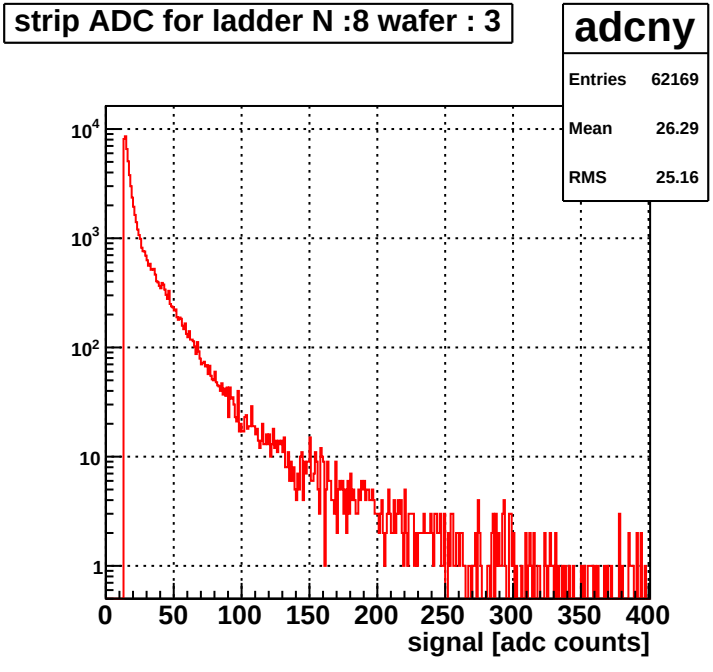

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16072
Mean 46.57
RMS 42.49
signal [adc counts]

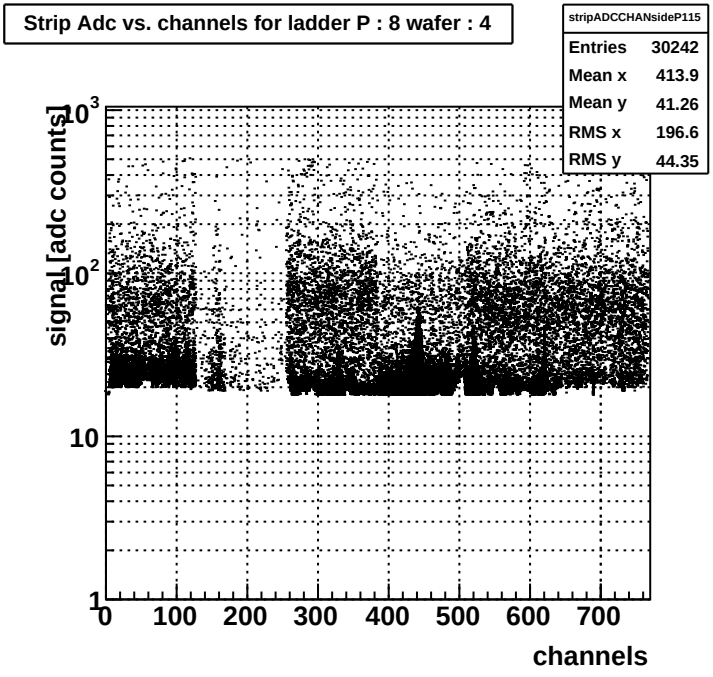

strip ADC for ladder N :8 wafer : 2
adcny
Entries 13824
Mean 36.15
RMS 30.2
signal [adc counts]

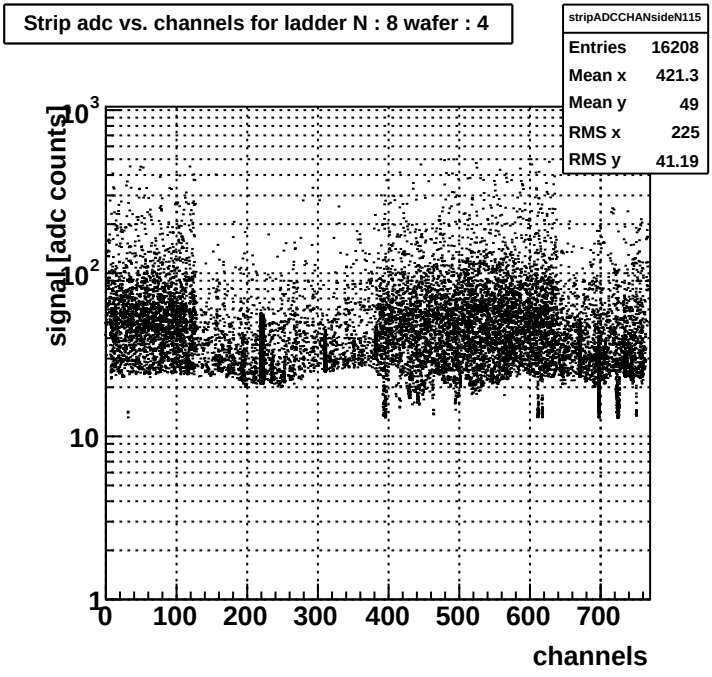

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 30096
Mean x 388.8
Mean y 47.8
RMS x 254.8
RMS y 47.23
signal [adc counts]
channels

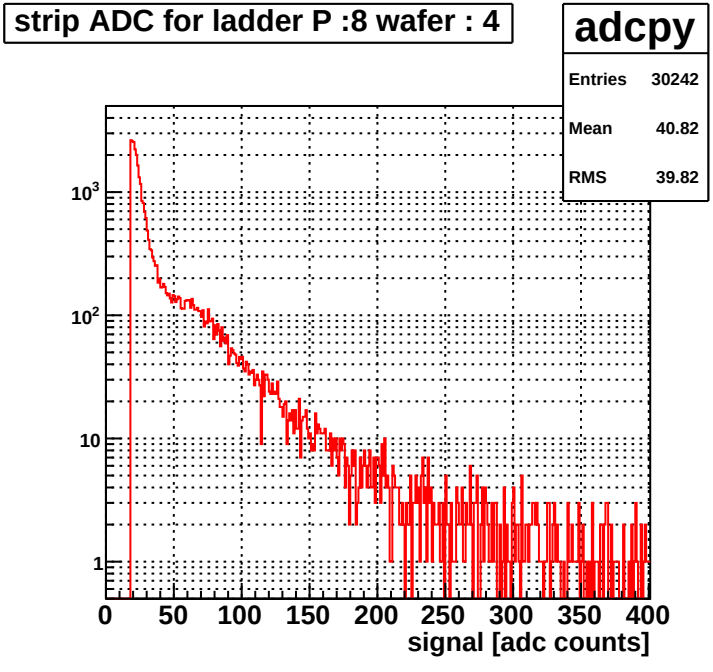

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 62169
Mean x 383.2
Mean y 25.9
RMS x 270.3
RMS y 26.06
signal [adc counts]
channels

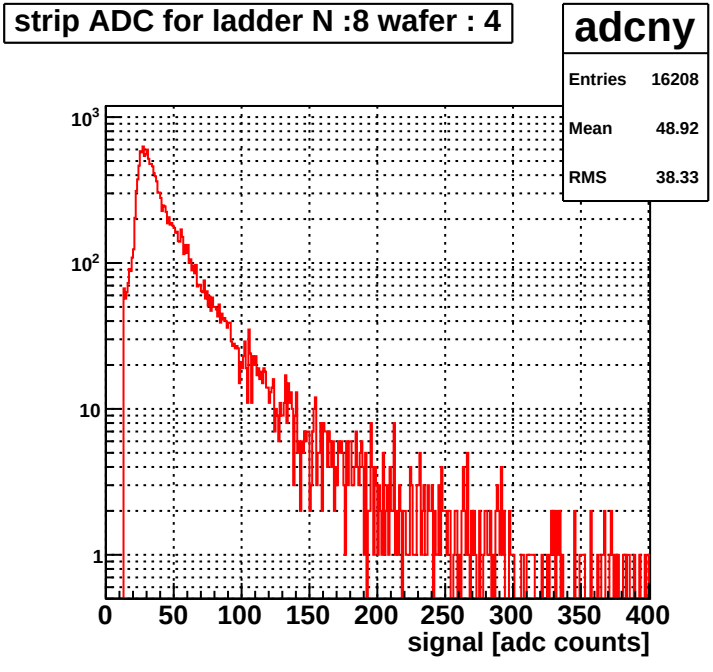

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 30096
Mean 47.26
RMS 42.66
signal [adc counts]

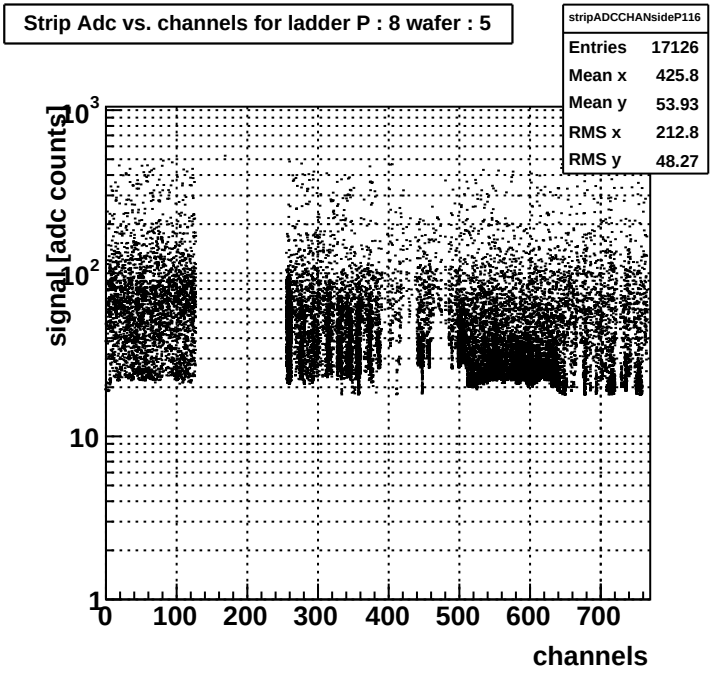

strip ADC for ladder N :8 wafer : 3
adcny
Entries 62169
Mean 26.29
RMS 25.16
signal [adc counts]

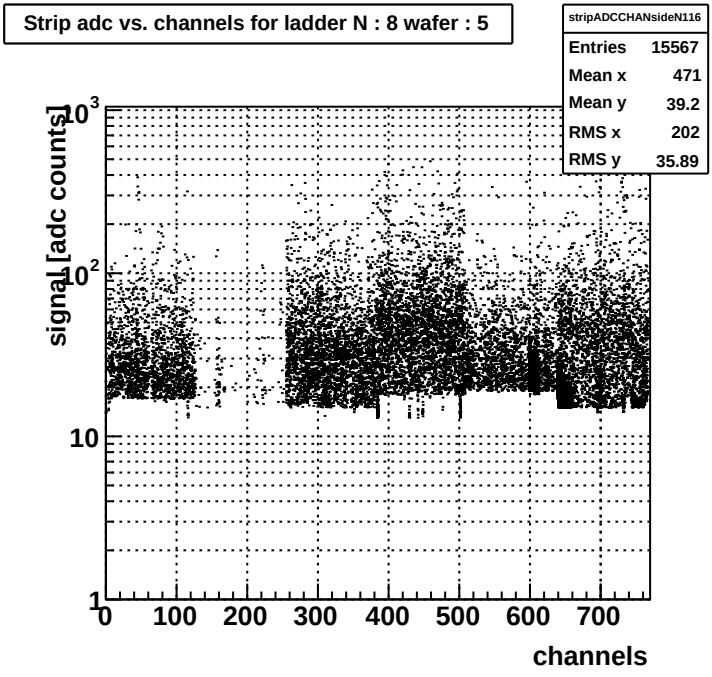

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 30242
Mean x 413.9
Mean y 41.26
RMS x 196.6
RMS y 44.35
signal [adc counts]
channels

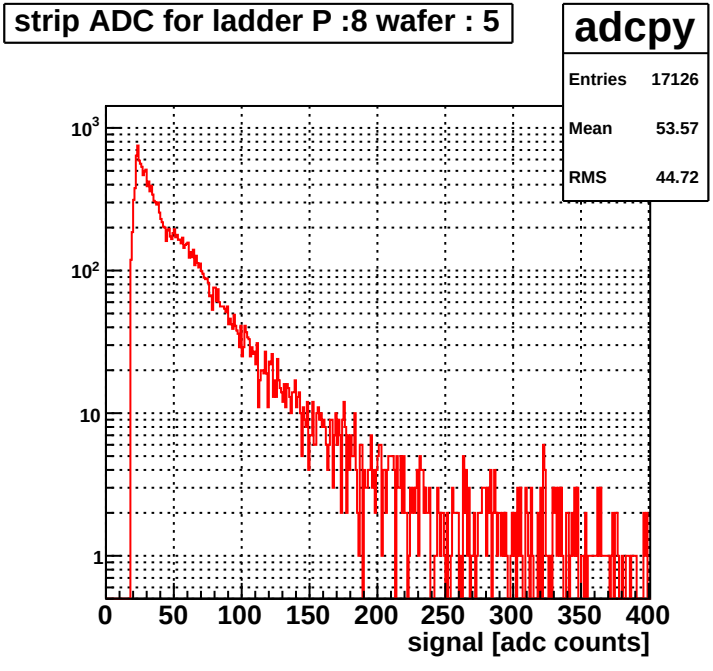

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 16208
Mean x 421.3
Mean y 49
RMS x 225
RMS y 41.19
signal [adc counts]
channels

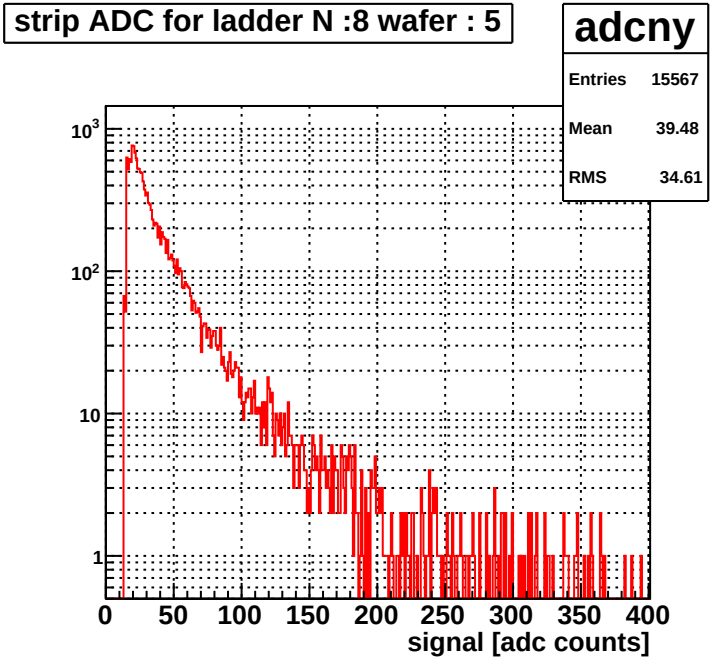

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 30242
Mean 40.82
RMS 39.82
signal [adc counts]

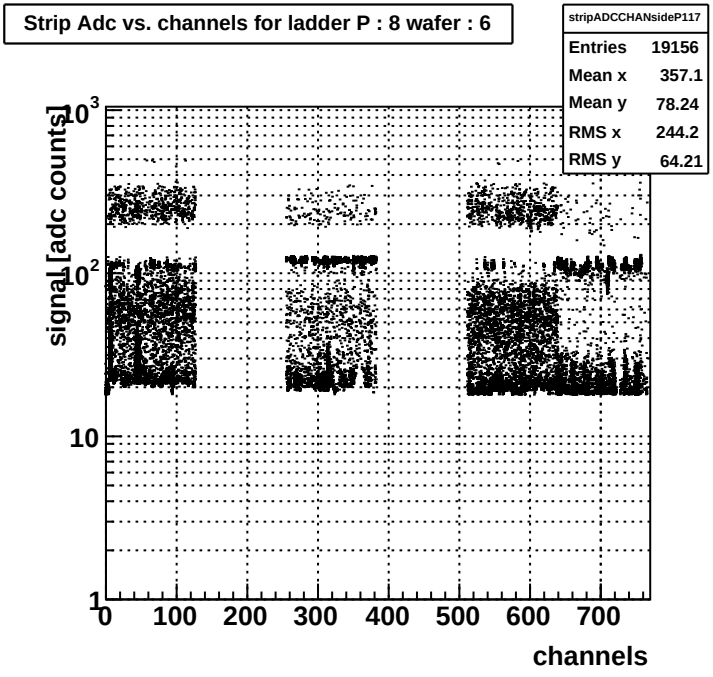

strip ADC for ladder N :8 wafer : 4
adcny
Entries 16208
Mean 48.92
RMS 38.33
signal [adc counts]

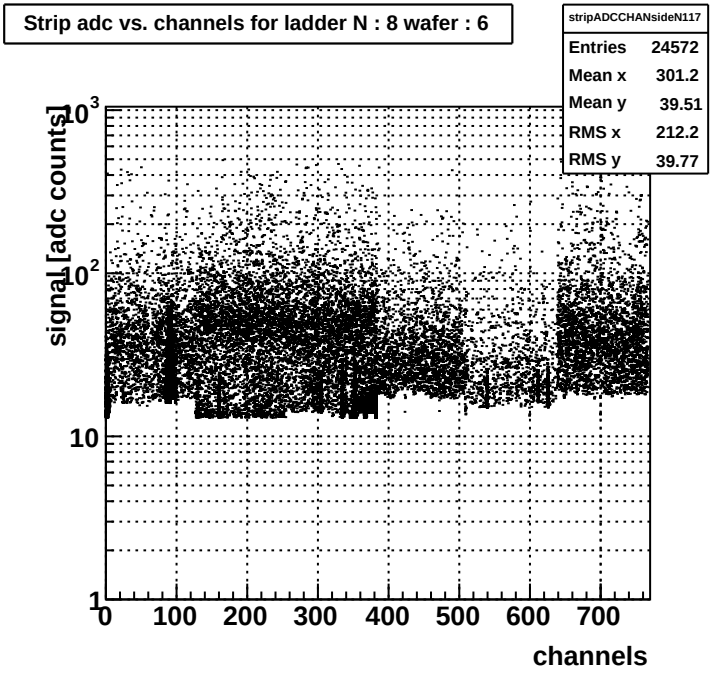

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 17126
Mean x 425.8
Mean y 53.93
RMS x 212.8
RMS y 48.27
signal [adc counts]
channels

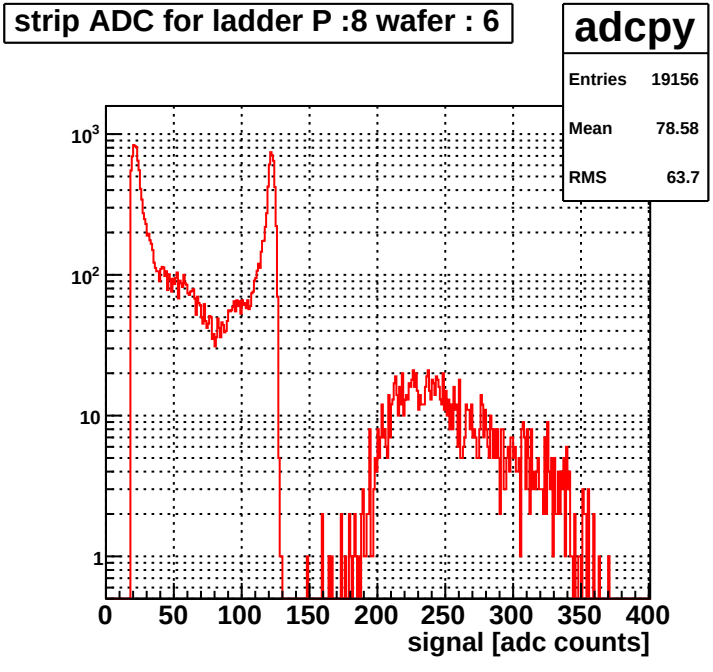

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 15567
Mean x 471
Mean y 39.2
RMS x 202
RMS y 35.89
signal [adc counts]
channels

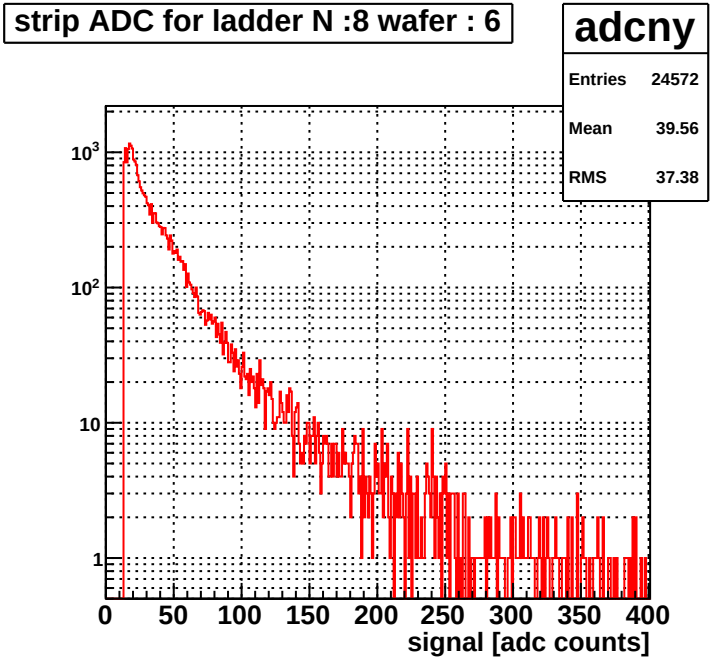

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 17126
Mean 53.57
RMS 44.72
signal [adc counts]

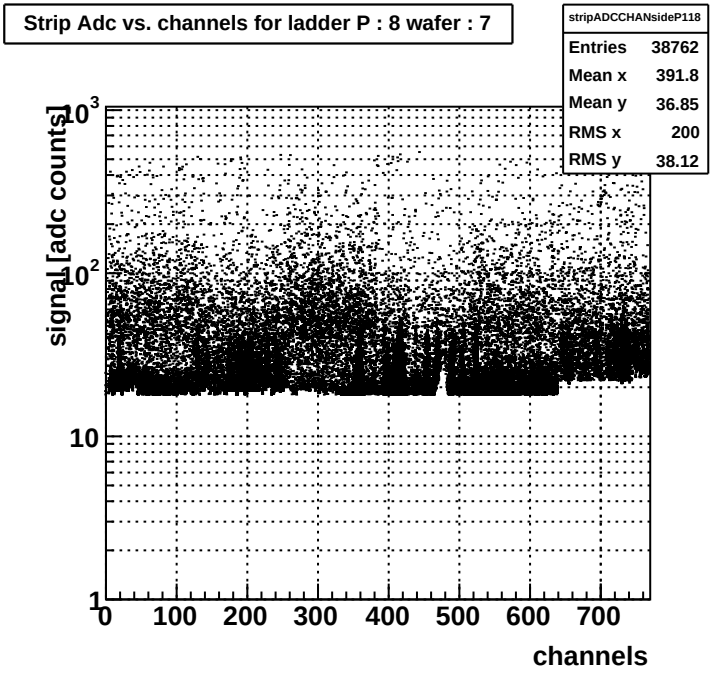

strip ADC for ladder N :8 wafer : 5
adcny
Entries 15567
Mean 39.48
RMS 34.61
signal [adc counts]

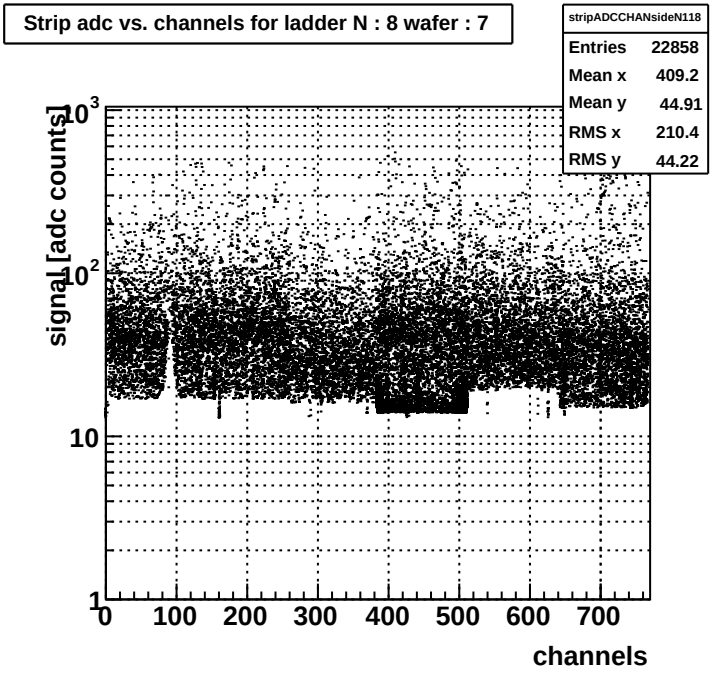

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 19156
Mean x 357.1
Mean y 78.24
RMS x 244.2
RMS y 64.21
signal [adc counts]
channels

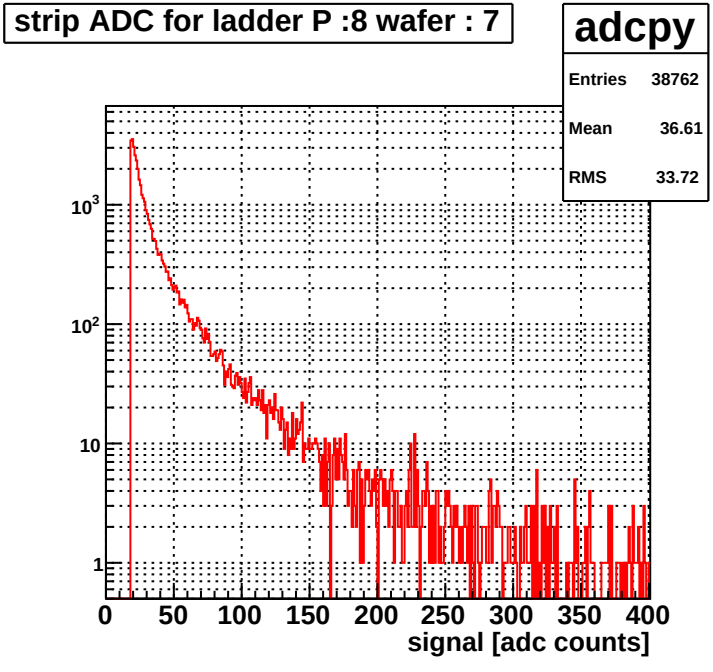

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 24572
Mean x 301.2
Mean y 39.51
RMS x 212.2
RMS y 39.77
signal [adc counts]
channels

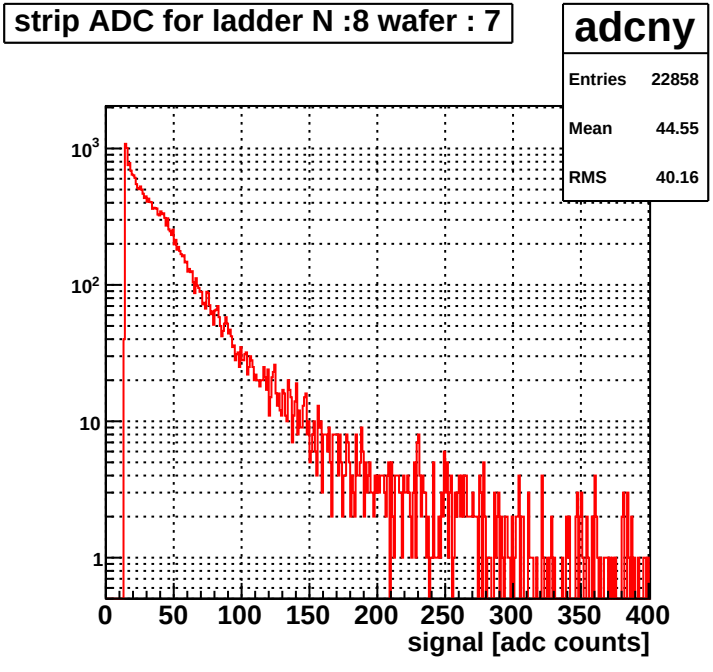

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 19156
Mean 78.58
RMS 63.7
signal [adc counts]

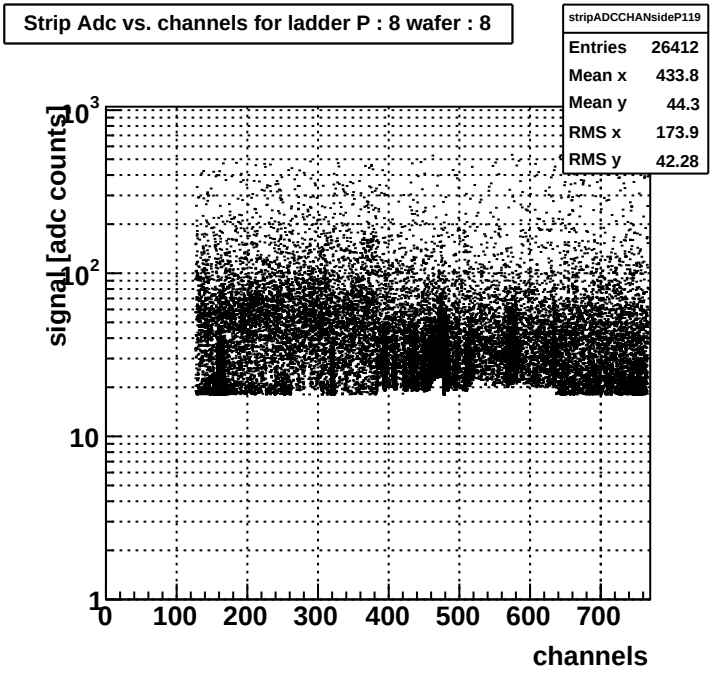

strip ADC for ladder N :8 wafer : 6
adcny
Entries 24572
Mean 39.56
RMS 37.38
signal [adc counts]

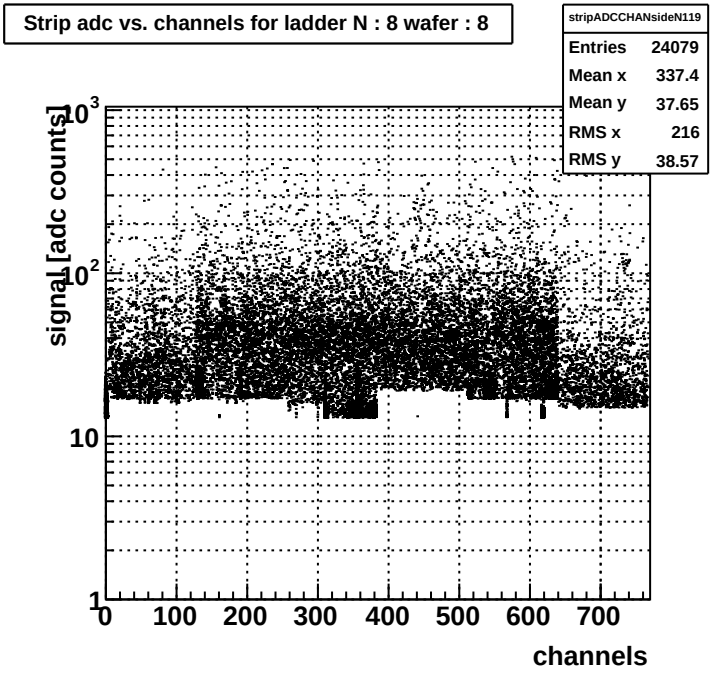

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 38762
Mean x 391.8
Mean y 36.85
RMS x 200
RMS y 38.12
signal [adc counts]
channels

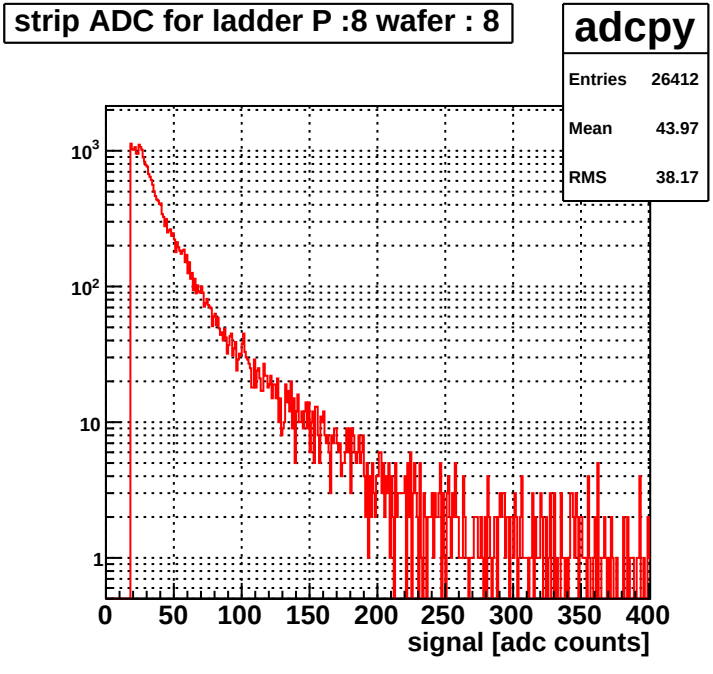

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 22858
Mean x 409.2
Mean y 44.91
RMS x 210.4
RMS y 44.22
signal [adc counts]
channels

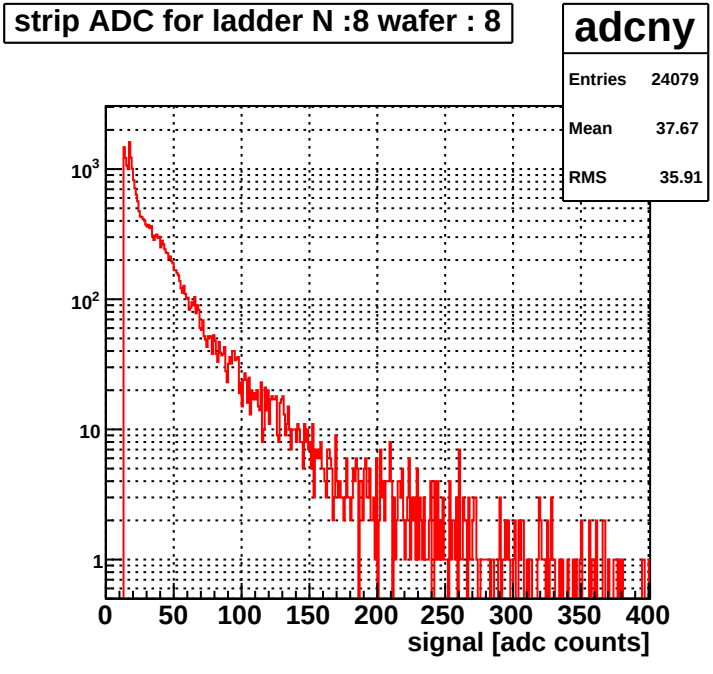

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 38762
Mean 36.61
RMS 33.72
signal [adc counts]

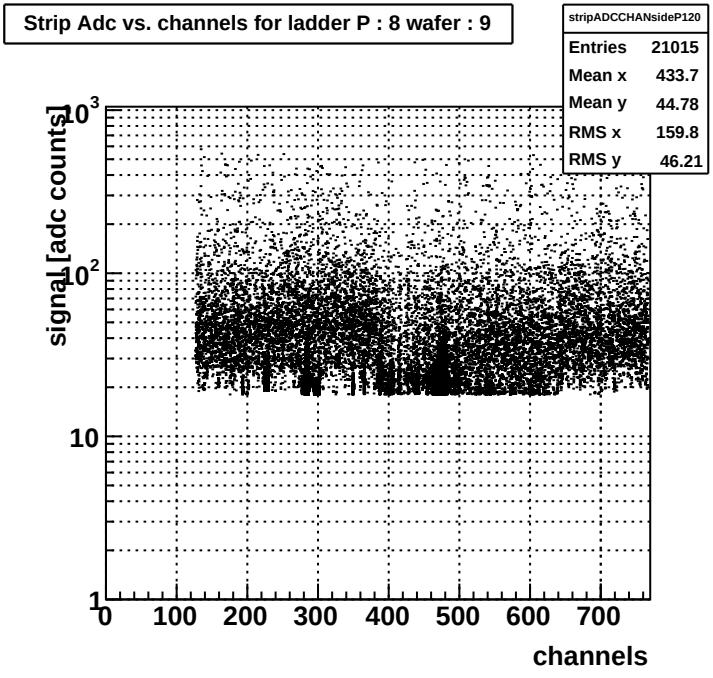

strip ADC for ladder N :8 wafer : 7
adcny
Entries 22858
Mean 44.55
RMS 40.16
signal [adc counts]

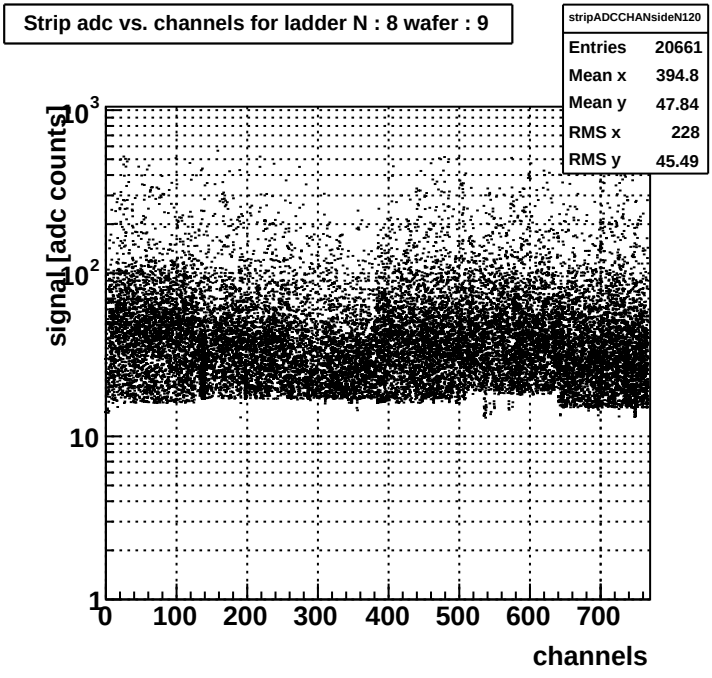

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 26412
Mean x 433.8
Mean y 44.3
RMS x 173.9
RMS y 42.28
signal [adc counts]
channels

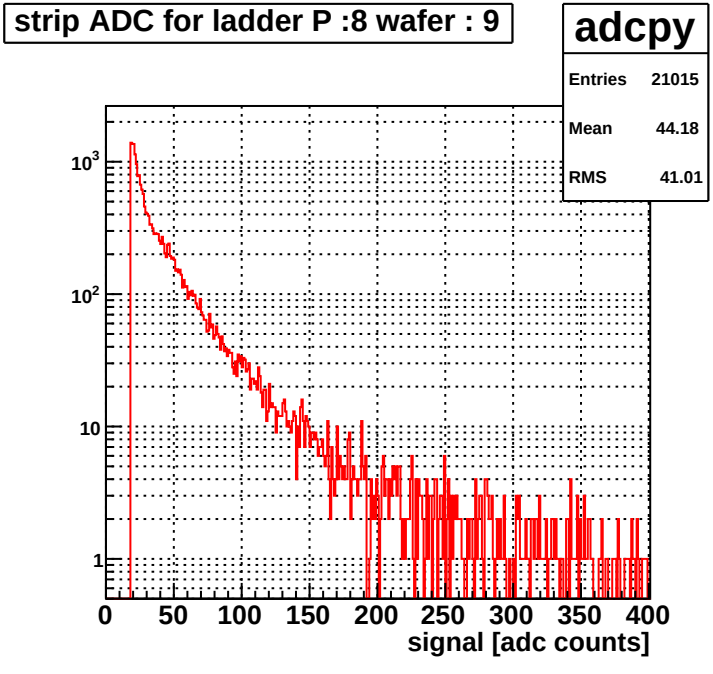

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 24079
Mean x 337.4
Mean y 37.65
RMS x 216
RMS y 38.57
signal [adc counts]
channels

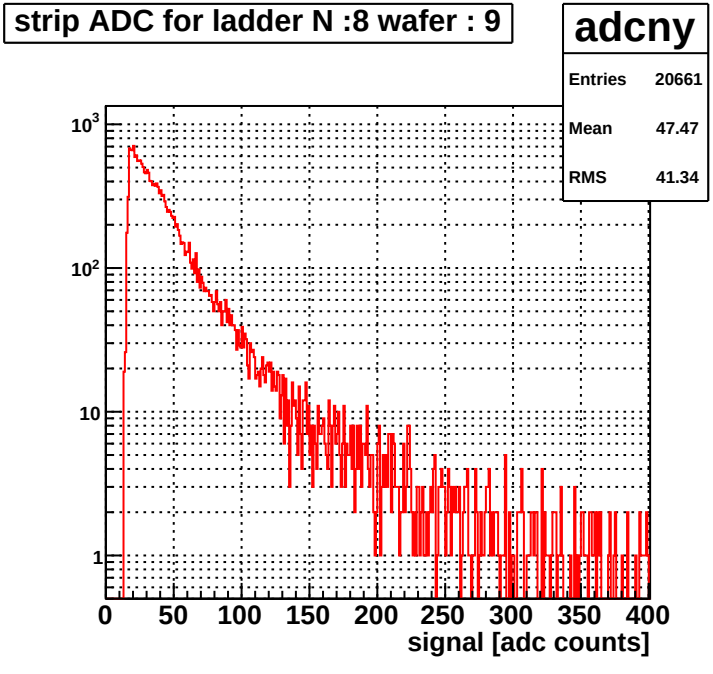

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 26412
Mean 43.97
RMS 38.17
signal [adc counts]

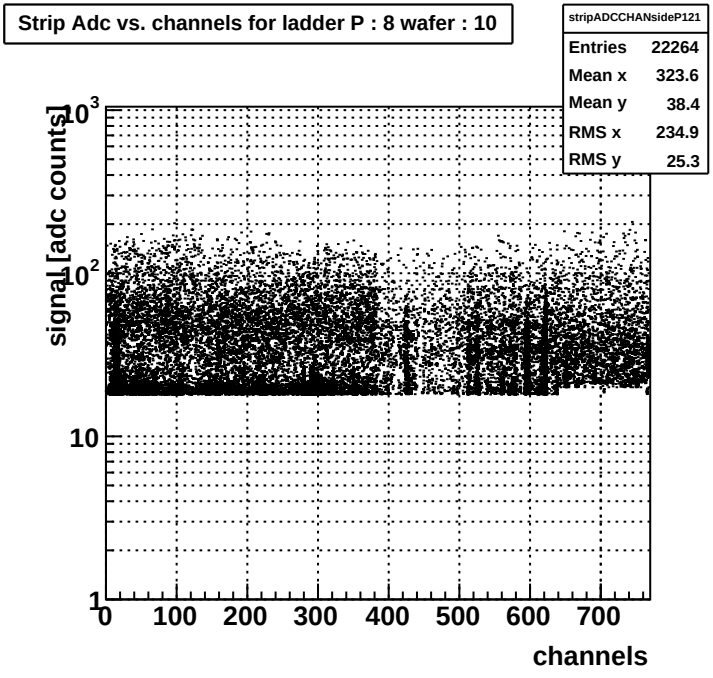

strip ADC for ladder N :8 wafer : 8
adcny
Entries 24079
Mean 37.67
RMS 35.91
signal [adc counts]

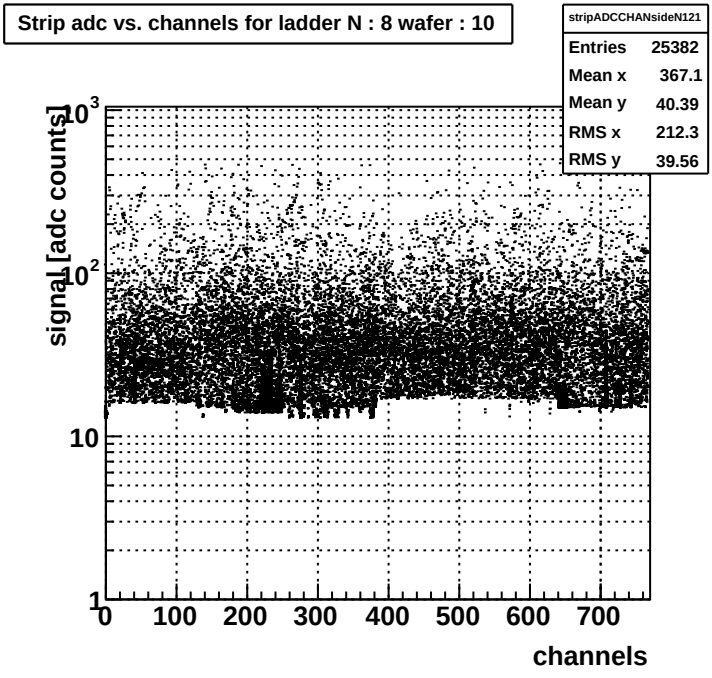

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 21015
Mean x 433.7
Mean y 44.78
RMS x 159.8
RMS y 46.21
signal [adc counts]
channels

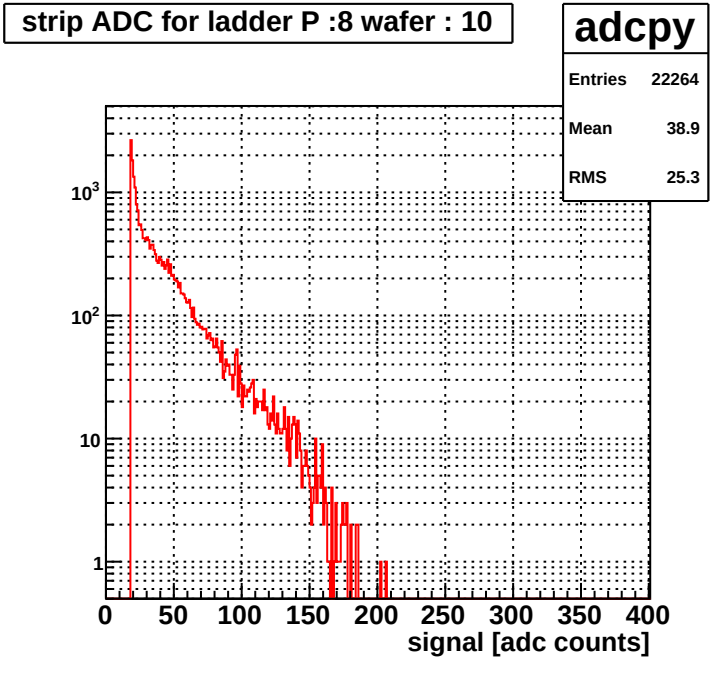

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 20661
Mean x 394.8
Mean y 47.84
RMS x 228
RMS y 45.49
signal [adc counts]
channels

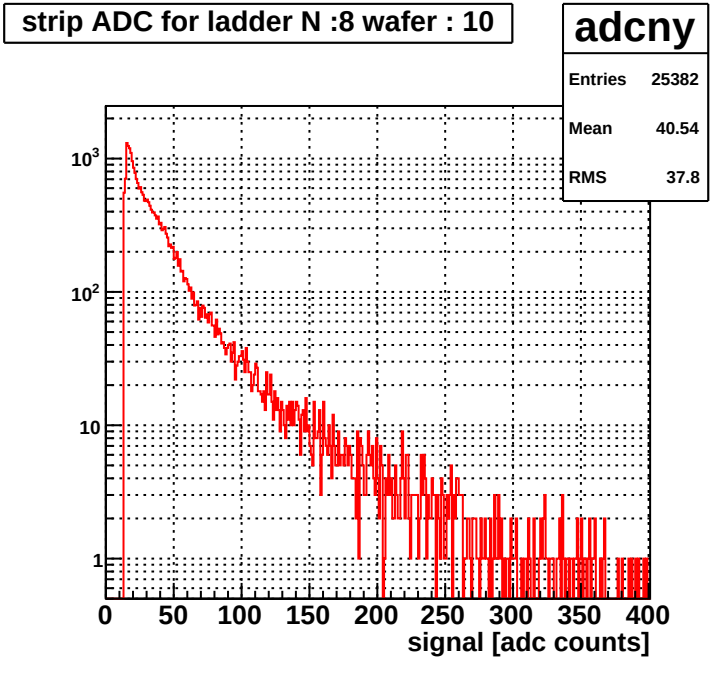

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 21015
Mean 44.18
RMS 41.01
signal [adc counts]

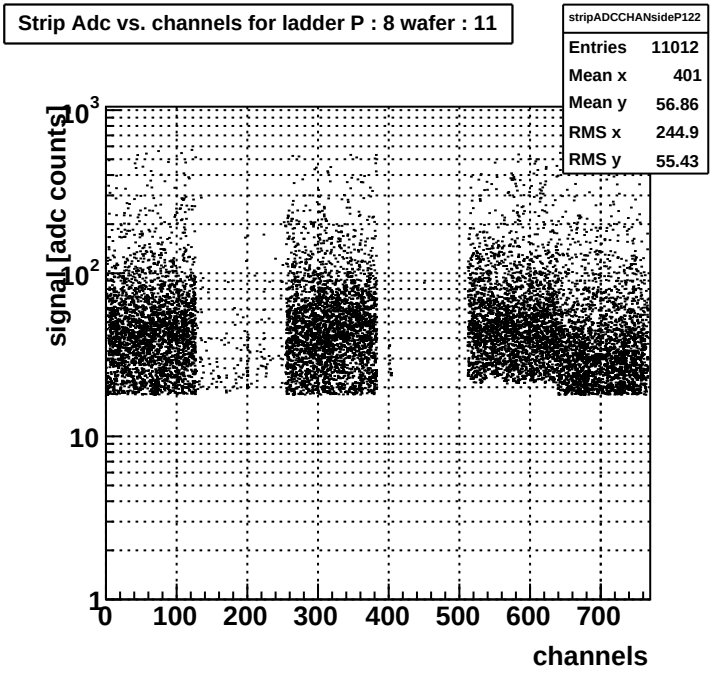

strip ADC for ladder N :8 wafer : 9
adcny
Entries 20661
Mean 47.47
RMS 41.34
signal [adc counts]

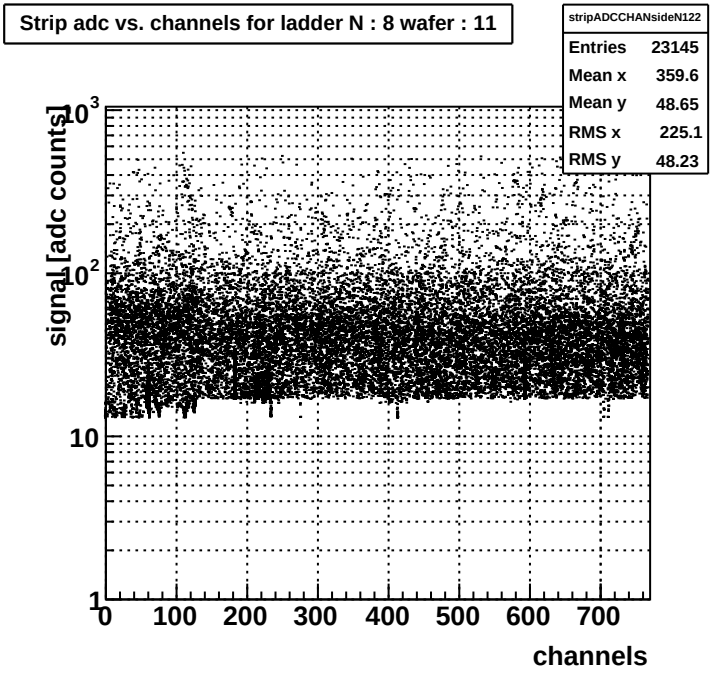

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 22264
Mean x 323.6
Mean y 38.4
RMS x 234.9
RMS y 25.3
signal [adc counts]
channels

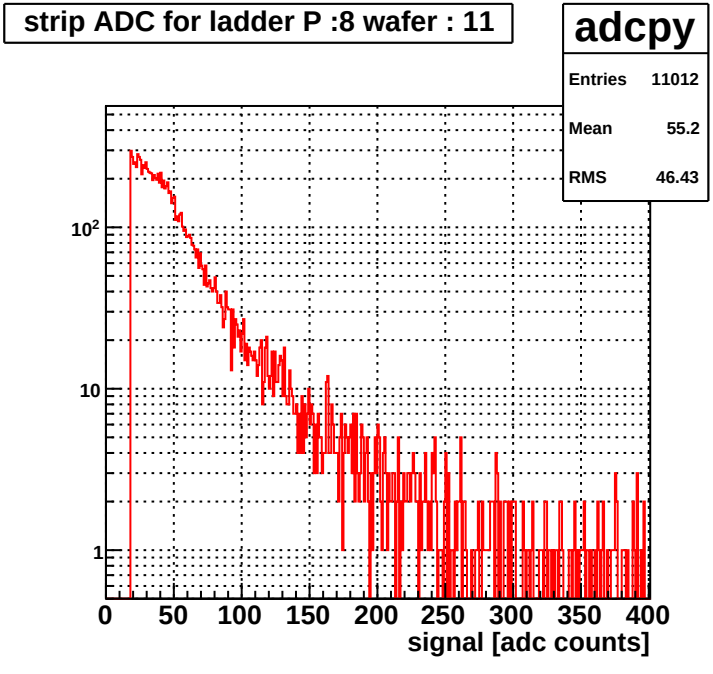

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 25382
Mean x 367.1
Mean y 40.39
RMS x 212.3
RMS y 39.56
signal [adc counts]
channels

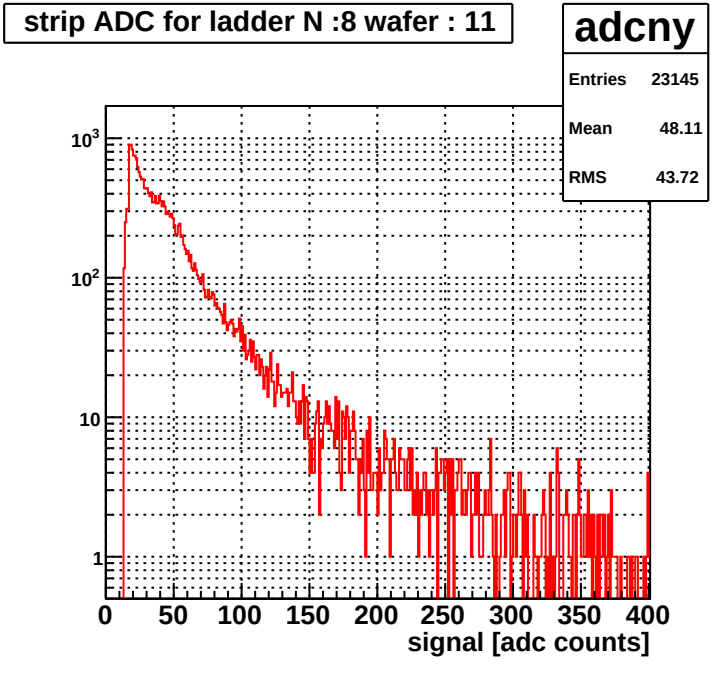

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 22264
Mean 38.9
RMS 25.3
signal [adc counts]

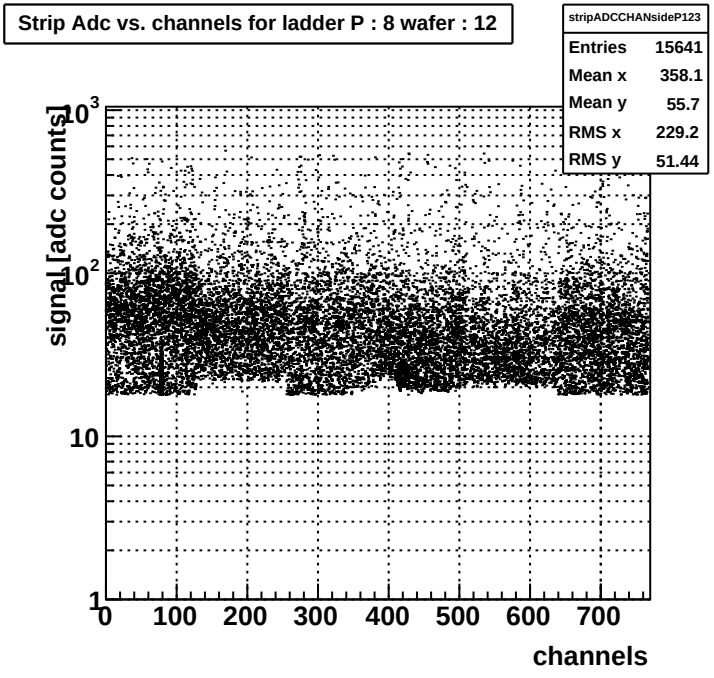

strip ADC for ladder N :8 wafer : 10
adcny
Entries 25382
Mean 40.54
RMS 37.8
signal [adc counts]

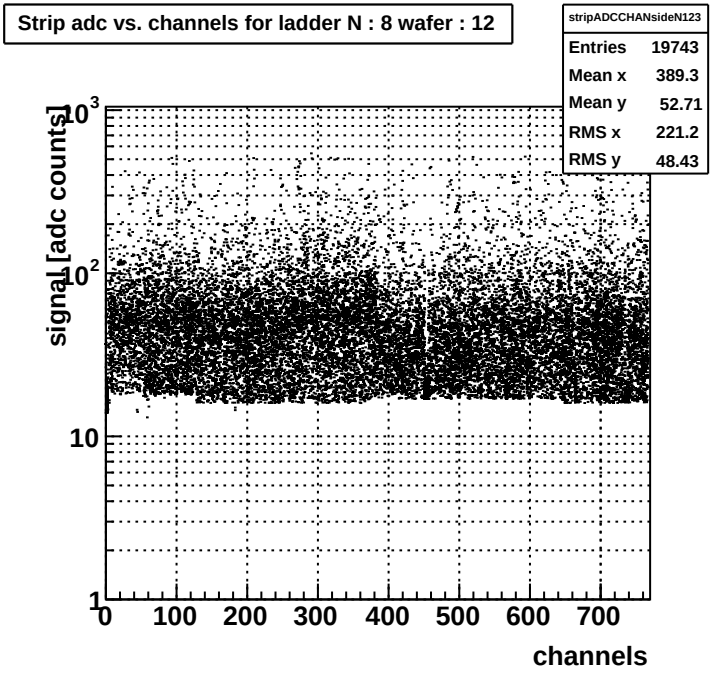

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11012
Mean x 401
Mean y 56.86
RMS x 244.9
RMS y 55.43
signal [adc counts]
channels

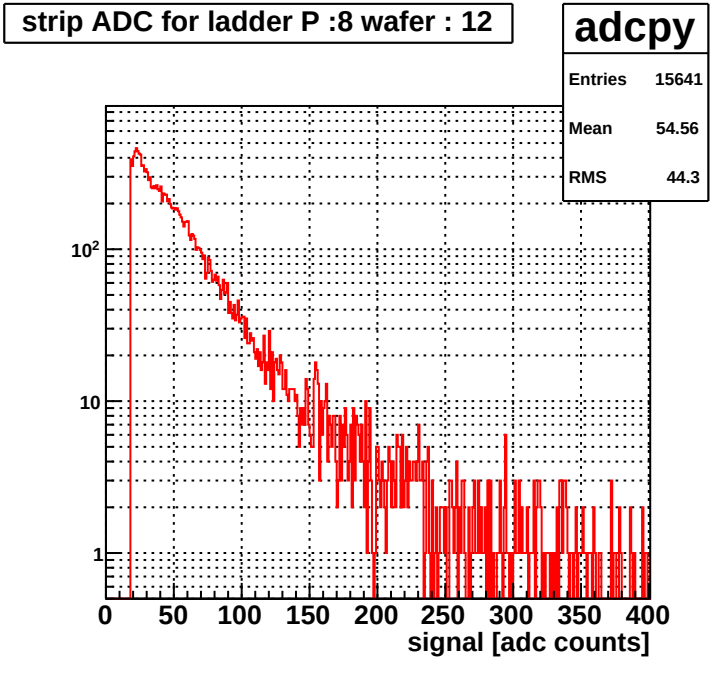

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 23145
Mean x 359.6
Mean y 48.65
RMS x 225.1
RMS y 48.23
signal [adc counts]
channels

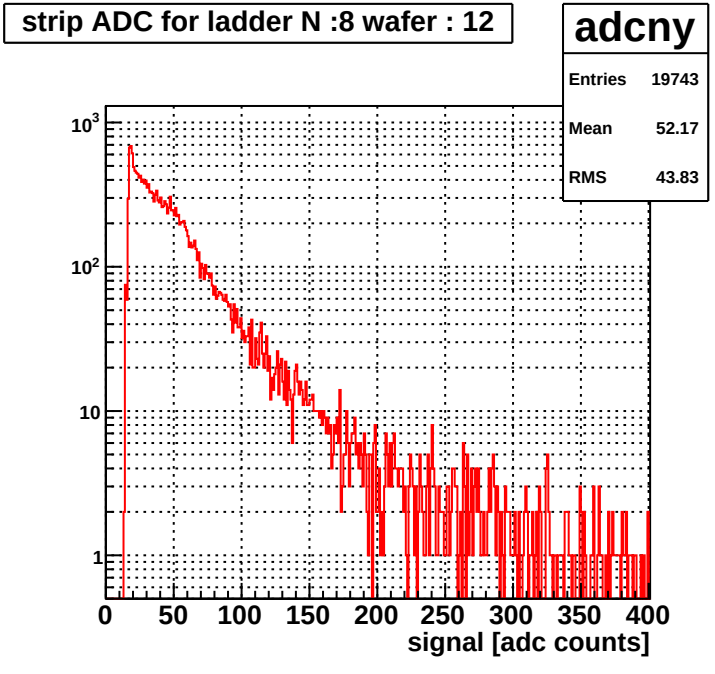

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11012
Mean 55.2
RMS 46.43
signal [adc counts]

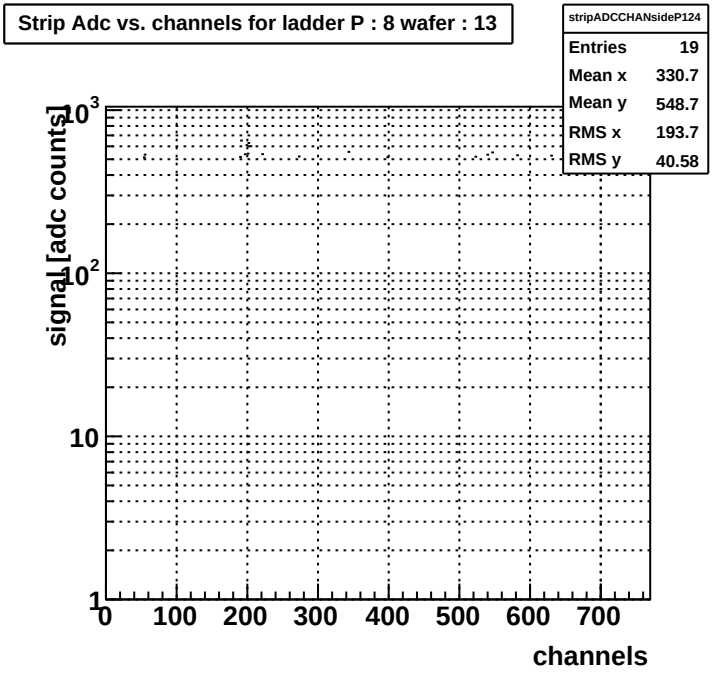

strip ADC for ladder N :8 wafer : 11
adcny
Entries 23145
Mean 48.11
RMS 43.72
signal [adc counts]

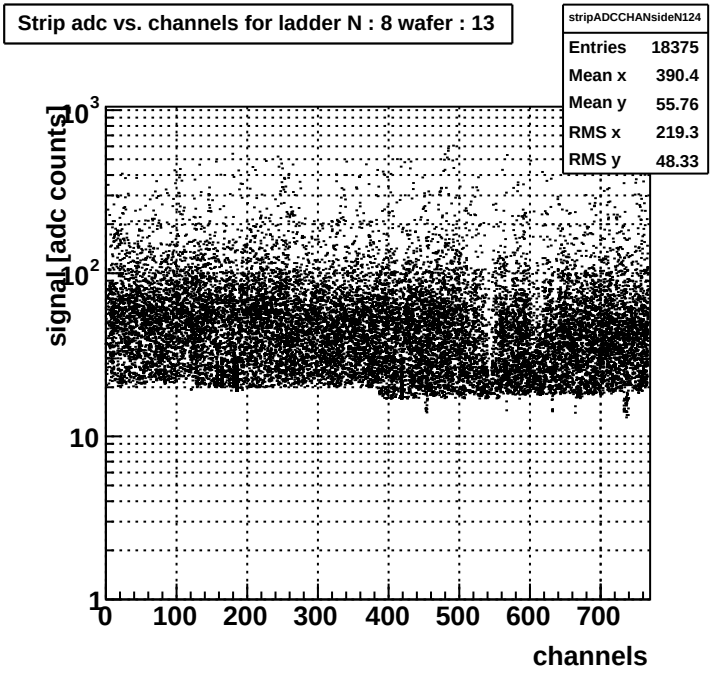

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 15641
Mean x 358.1
Mean y 55.7
RMS x 229.2
RMS y 51.44
signal [adc counts]
channels

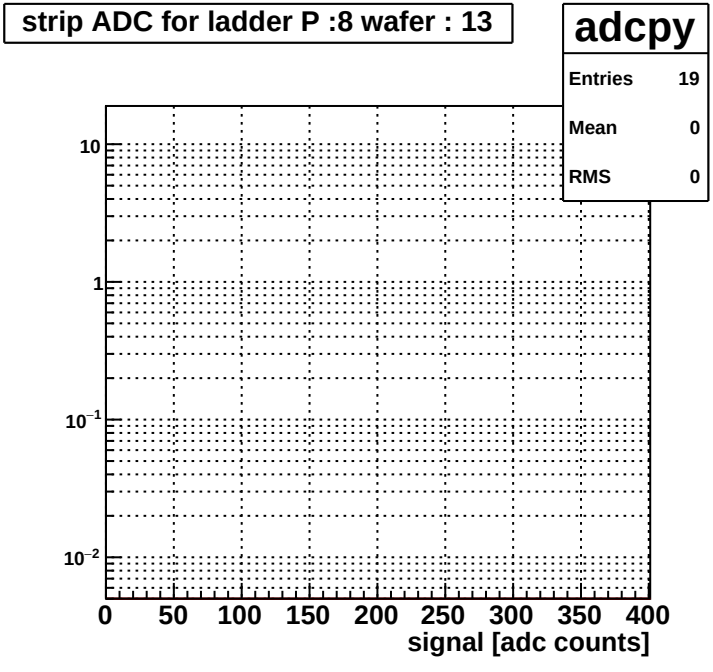

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 19743
Mean x 389.3
Mean y 52.71
RMS x 221.2
RMS y 48.43
signal [adc counts]
channels

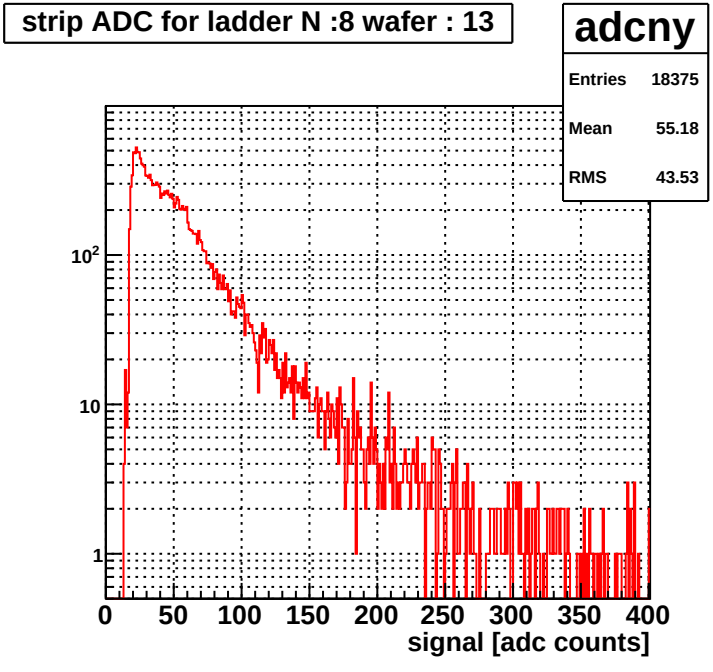

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 15641
Mean 54.56
RMS 44.3
signal [adc counts]

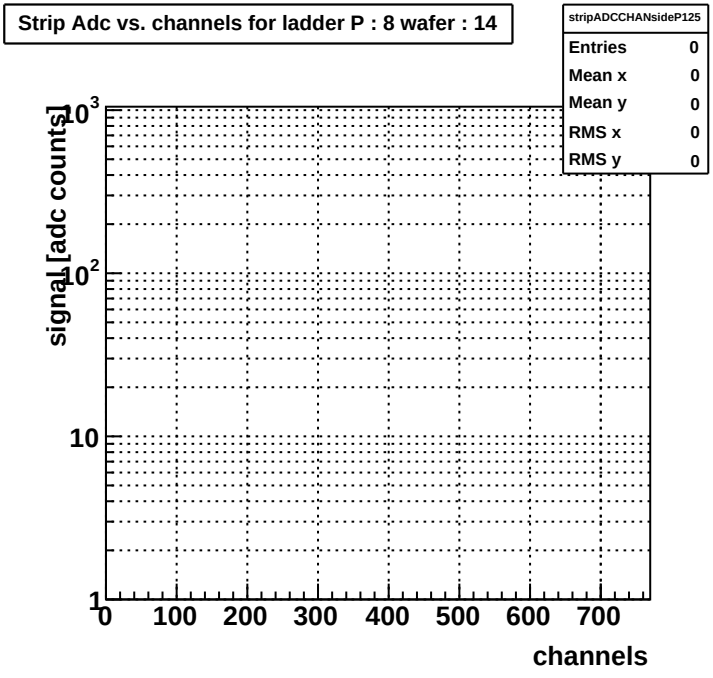

strip ADC for ladder N :8 wafer : 12
adcny
Entries 19743
Mean 52.17
RMS 43.83
signal [adc counts]

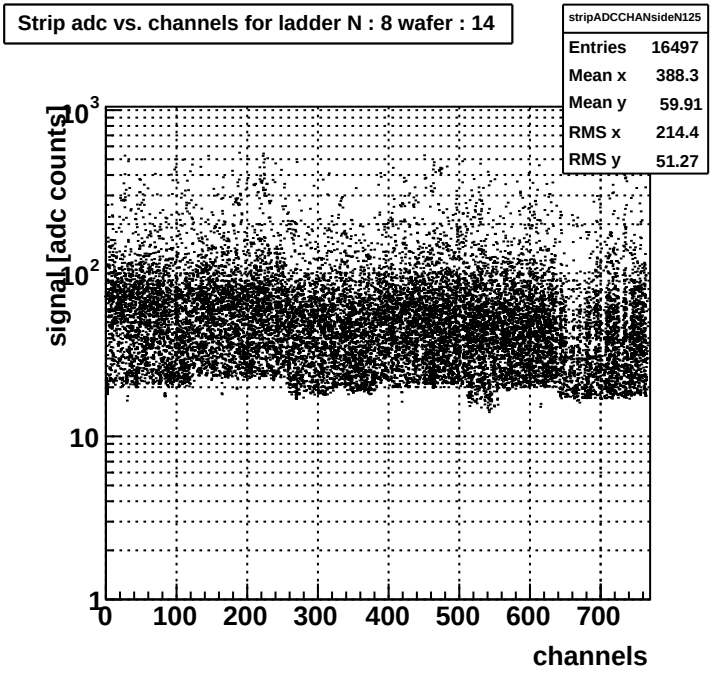

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 19
Mean x 330.7
Mean y 548.7
RMS x 193.7
RMS y 40.58
signal [adc counts]
channels

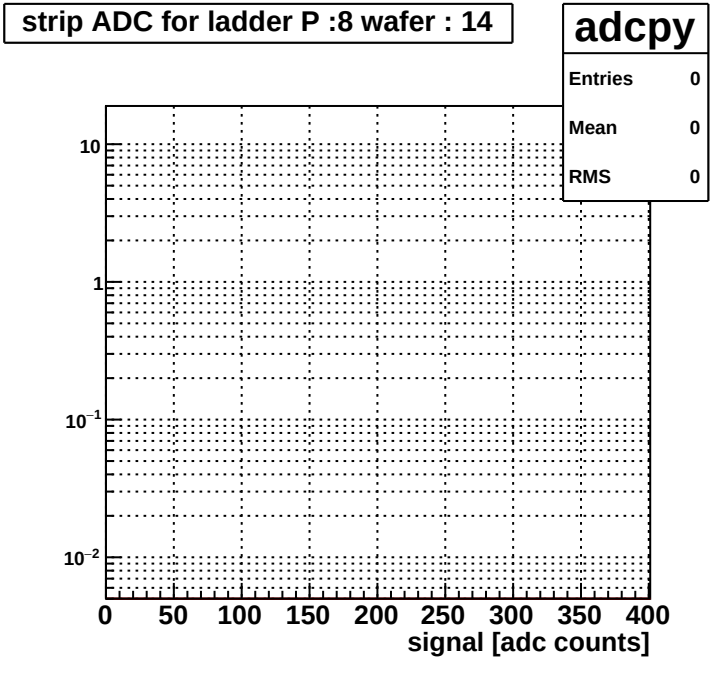

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 18375
Mean x 390.4
Mean y 55.76
RMS x 219.3
RMS y 48.33
signal [adc counts]
channels

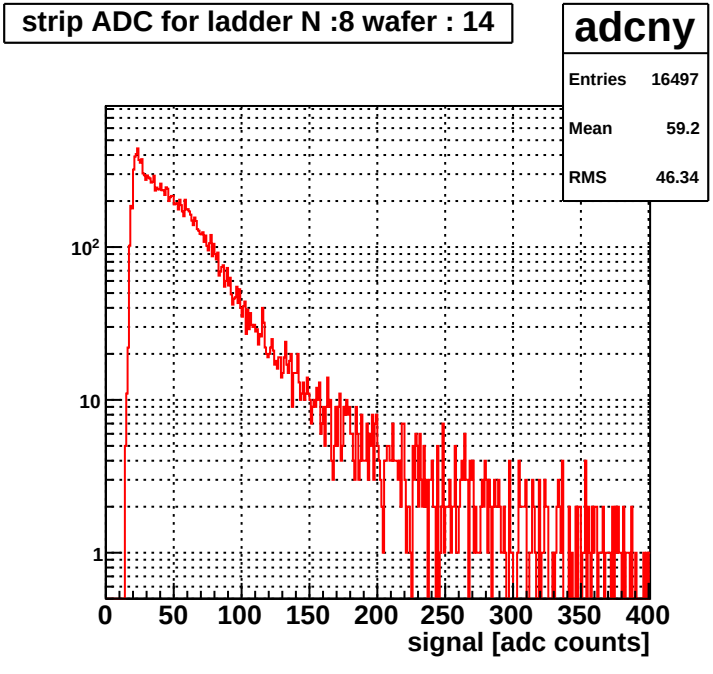

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

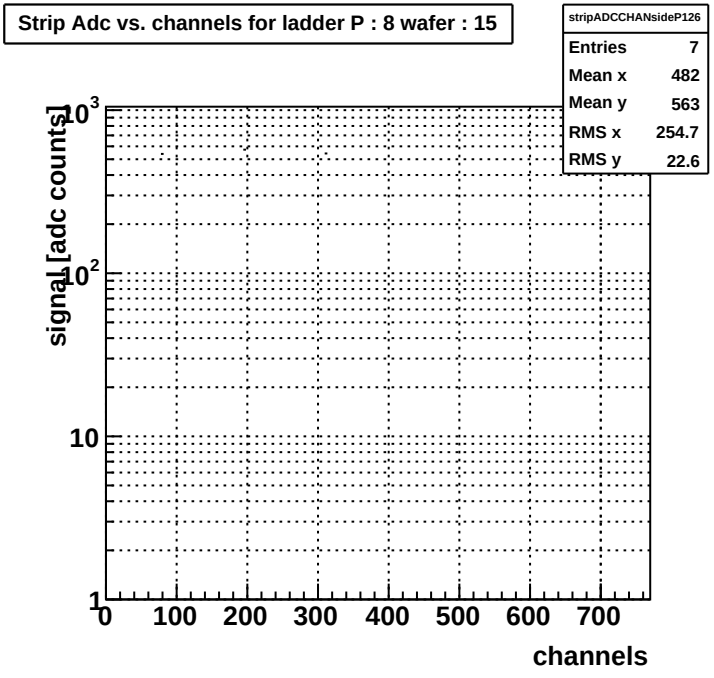

strip ADC for ladder N :8 wafer : 13
adcny
Entries 18375
Mean 55.18
RMS 43.53
signal [adc counts]

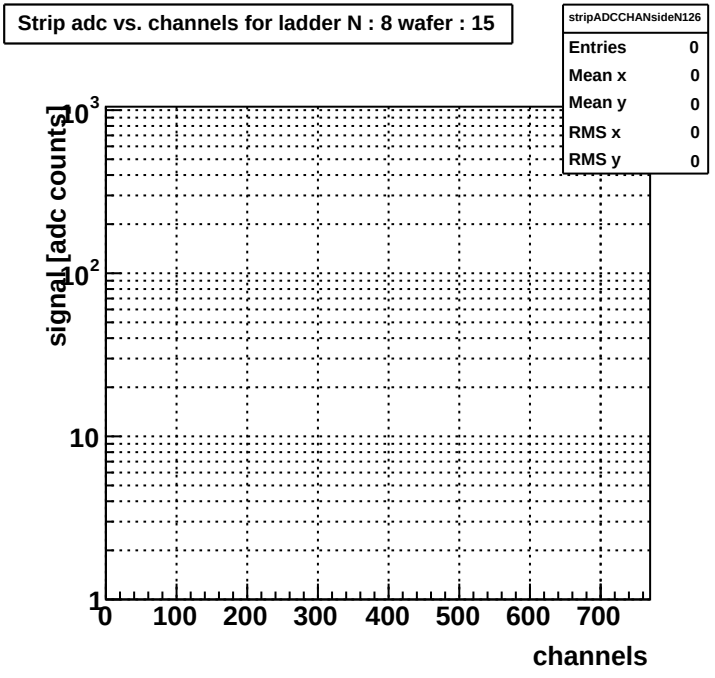

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

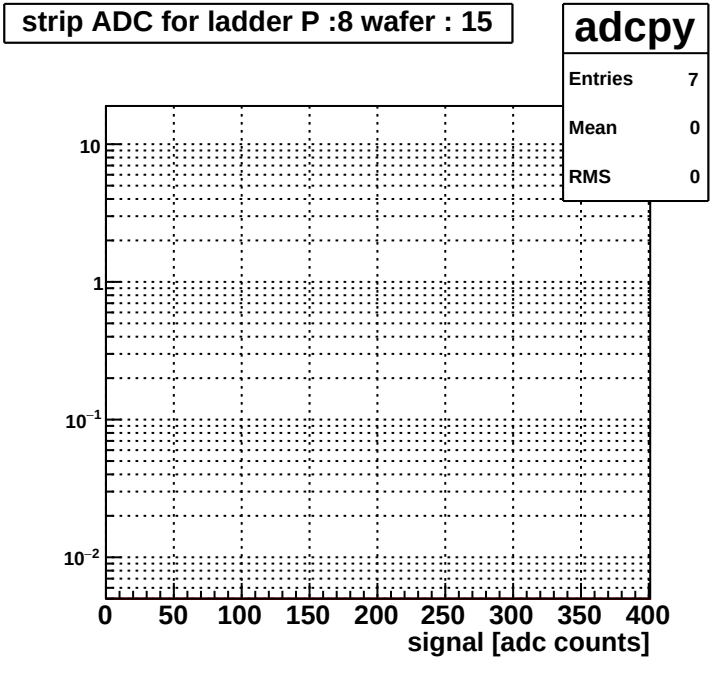

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 16497
Mean x 388.3
Mean y 59.91
RMS x 214.4
RMS y 51.27
signal [adc counts]
channels

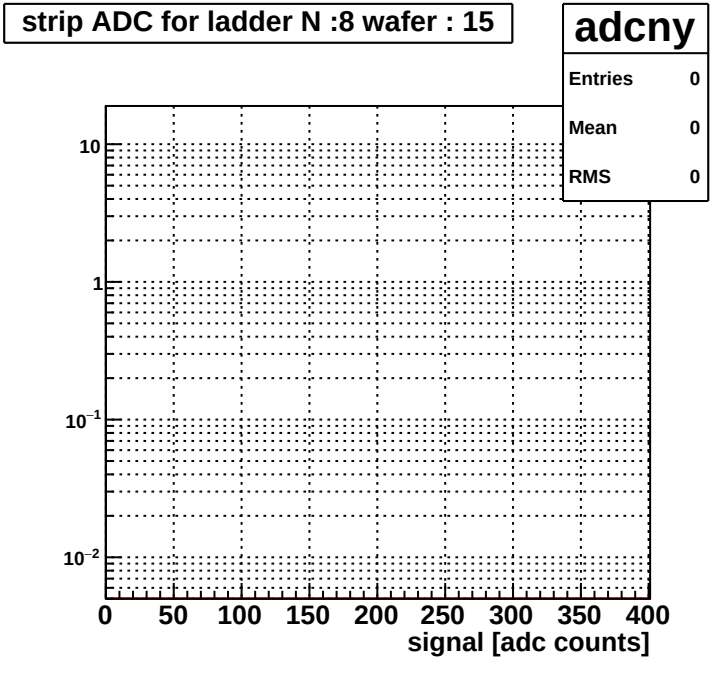

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

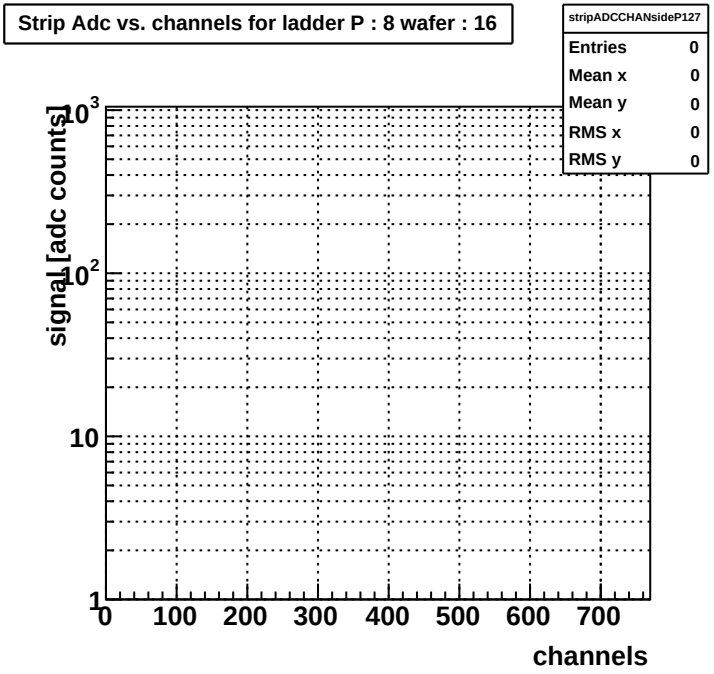

strip ADC for ladder N :8 wafer : 14
adcny
Entries 16497
Mean 59.2
RMS 46.34
signal [adc counts]

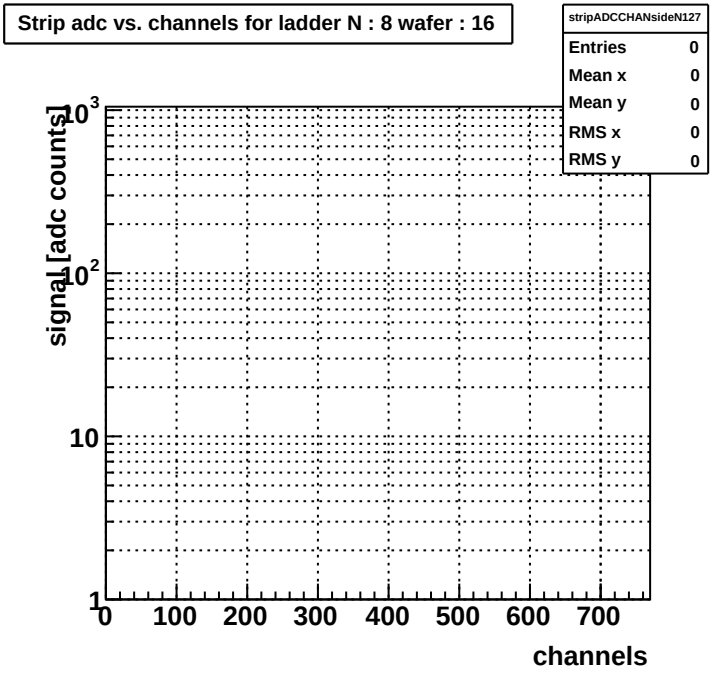

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 7
Mean x 482
Mean y 563
RMS x 254.7
RMS y 22.6
signal [adc counts]
channels

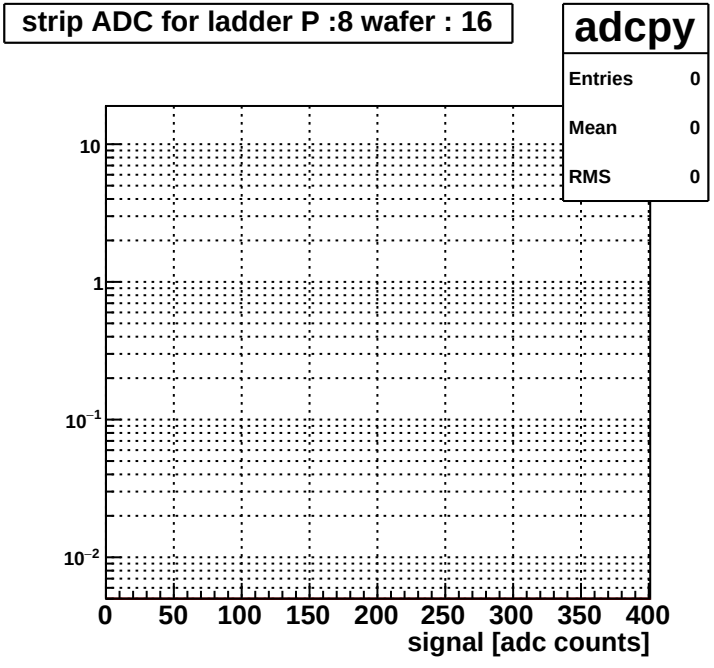

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

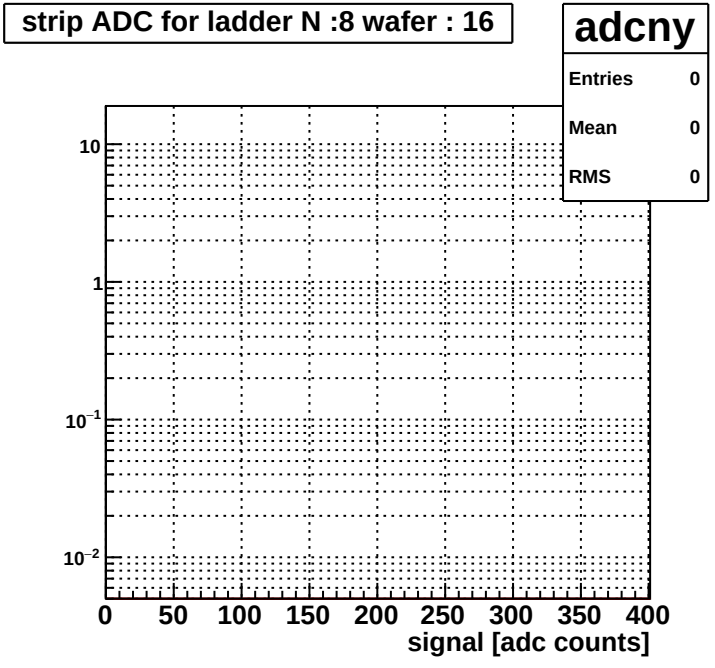

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

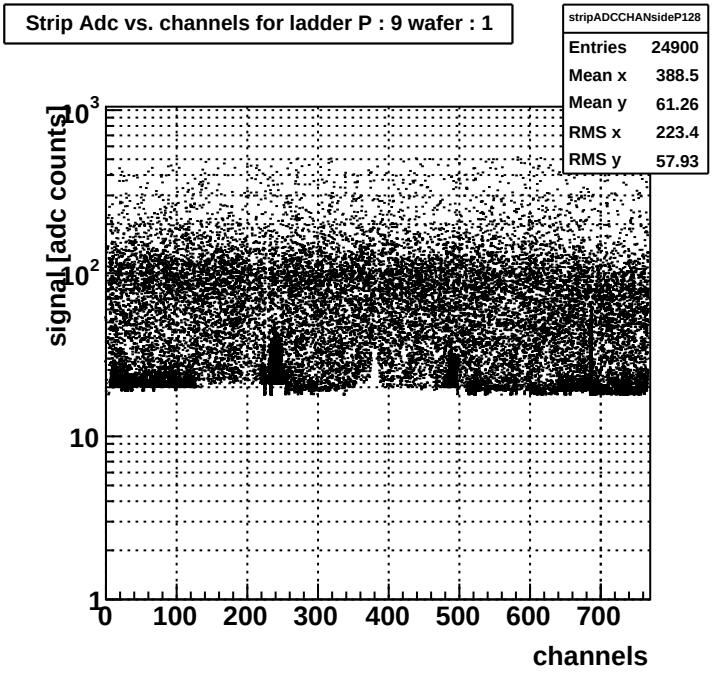

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

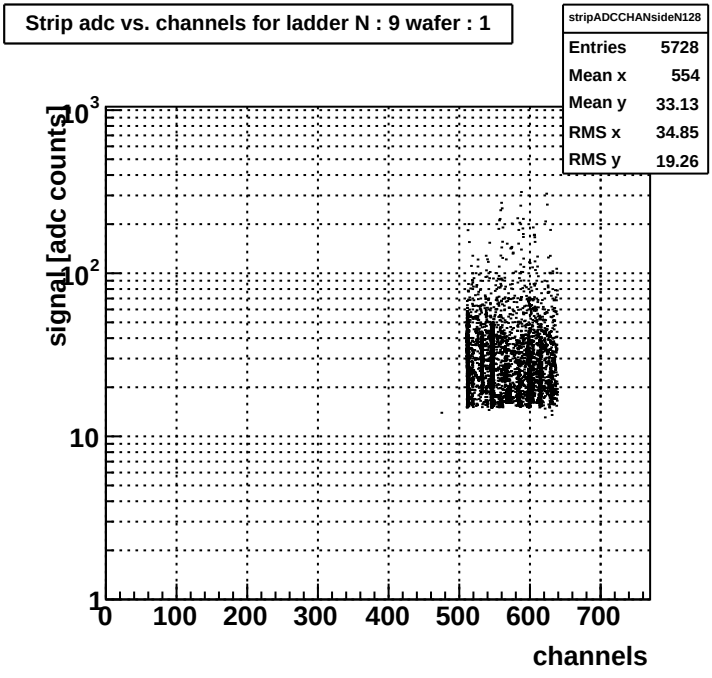

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

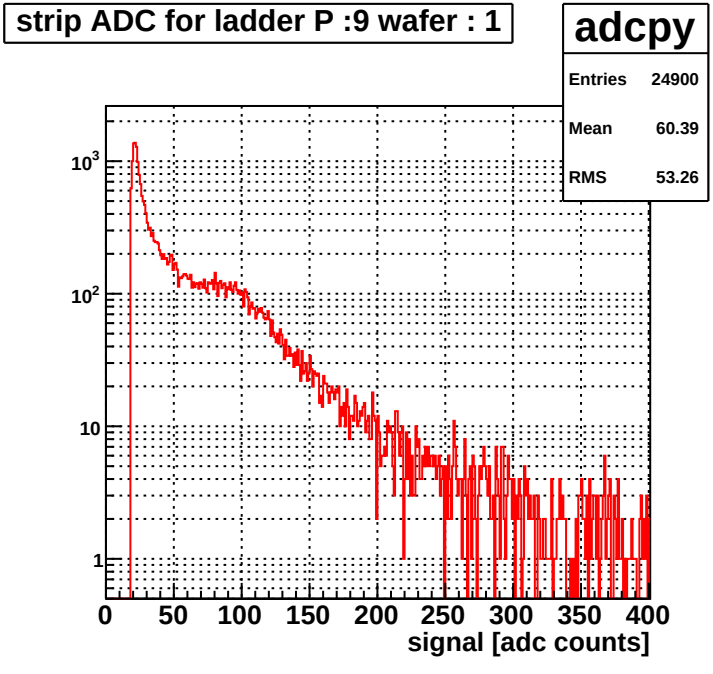

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

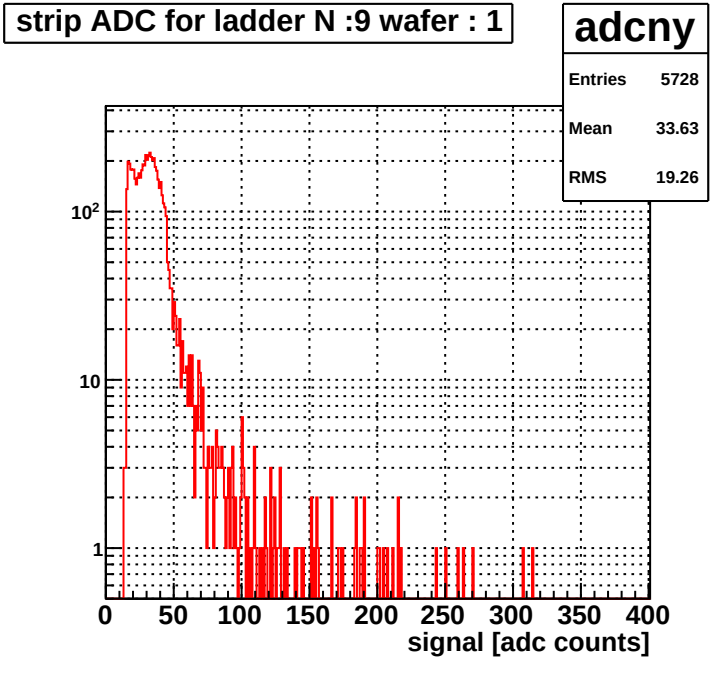

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

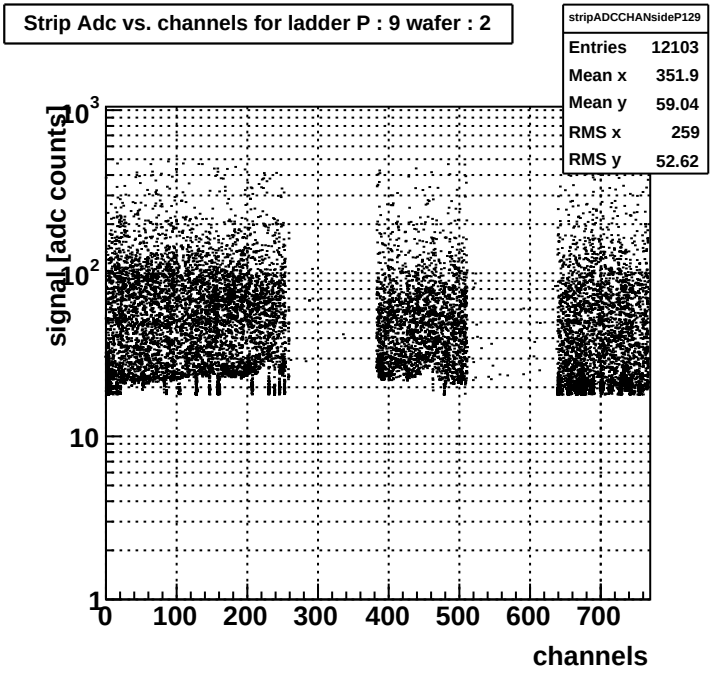

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

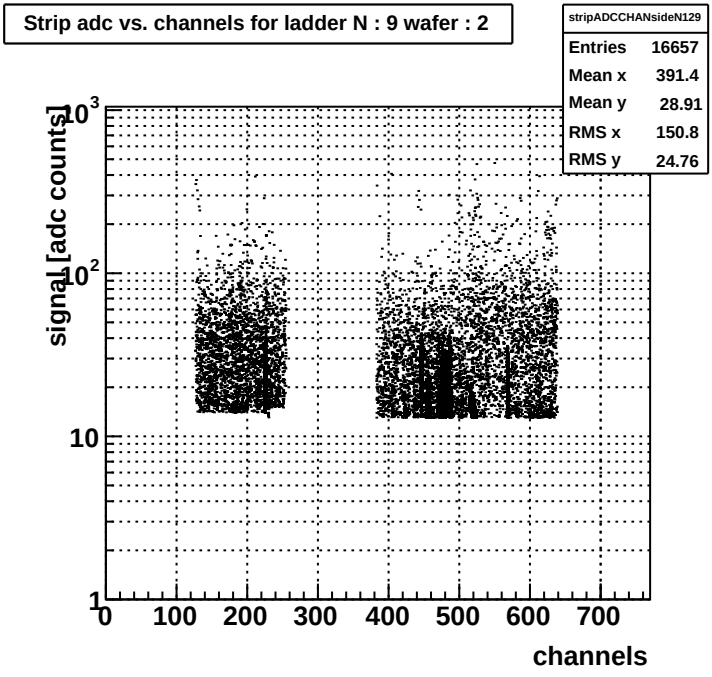

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 24900
Mean x 388.5
Mean y 61.26
RMS x 223.4
RMS y 57.93
signal [adc counts]
channels

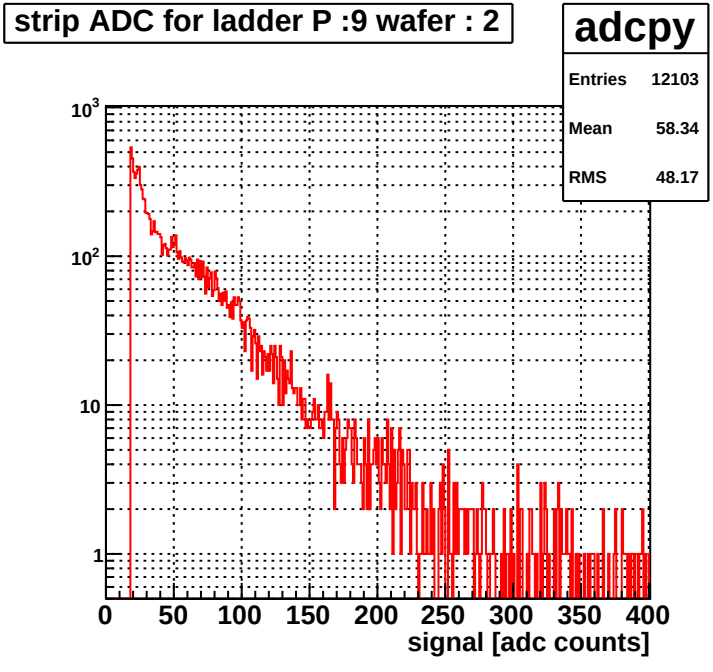

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5728
Mean x 554
Mean y 33.13
RMS x 34.85
RMS y 19.26
signal [adc counts]
channels

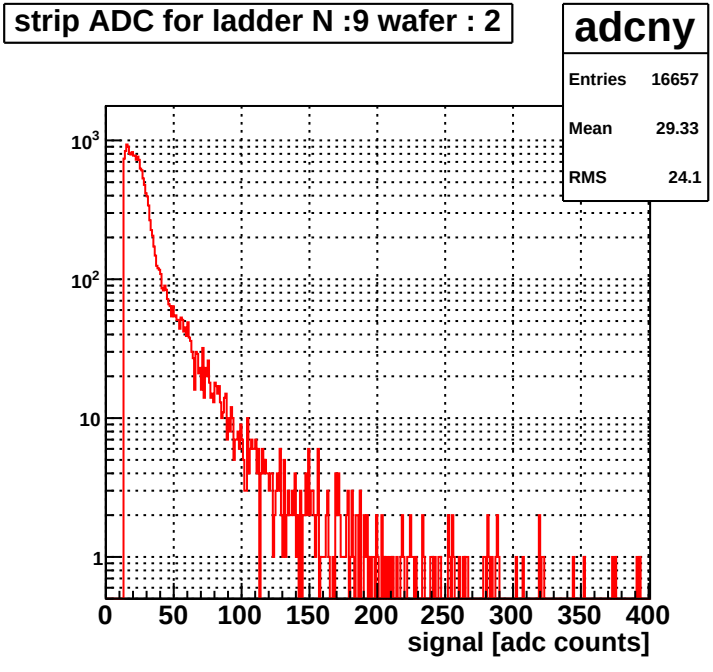

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 24900
Mean 60.39
RMS 53.26
signal [adc counts]

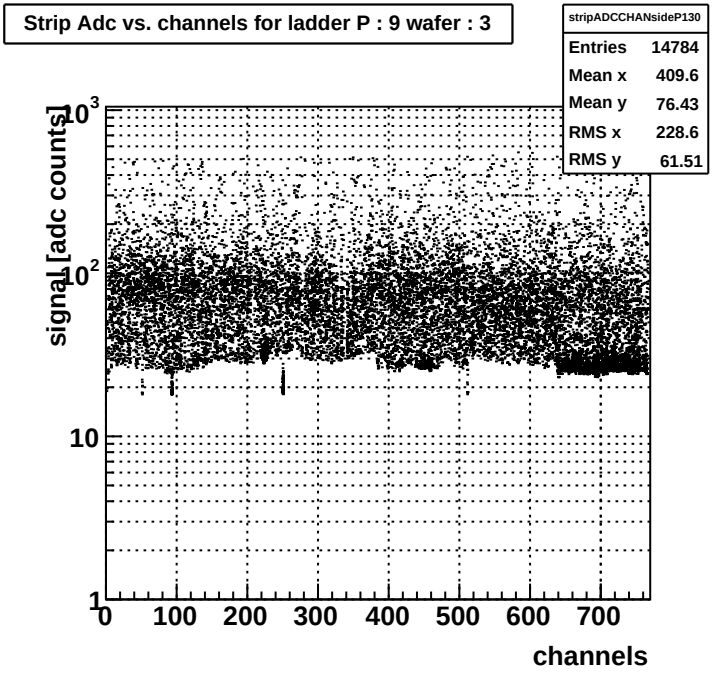

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5728
Mean 33.63
RMS 19.26
signal [adc counts]

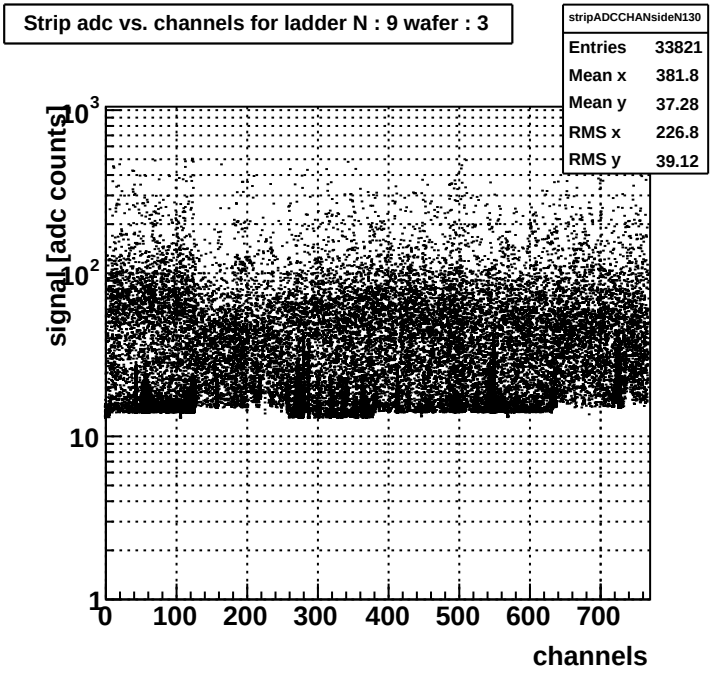

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 12103
Mean x 351.9
Mean y 59.04
RMS x 259
RMS y 52.62
signal [adc counts]
channels

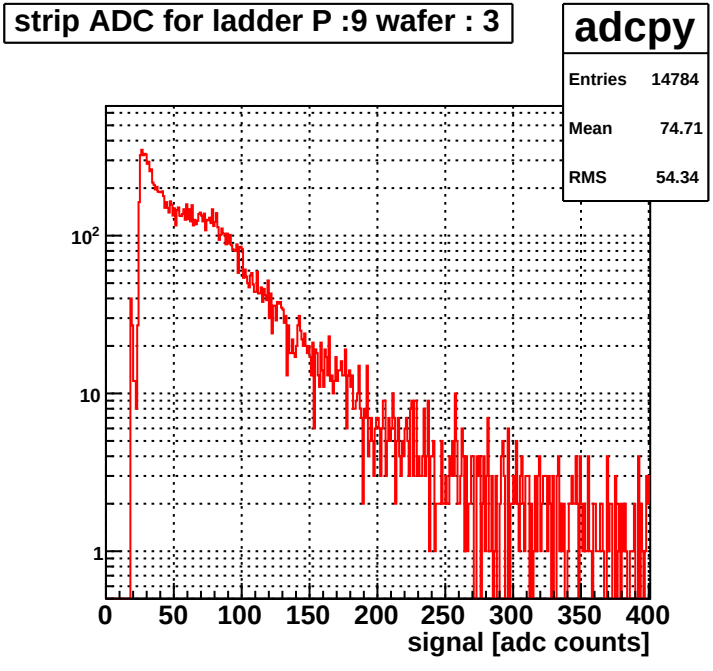

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16657
Mean x 391.4
Mean y 28.91
RMS x 150.8
RMS y 24.76
signal [adc counts]
channels

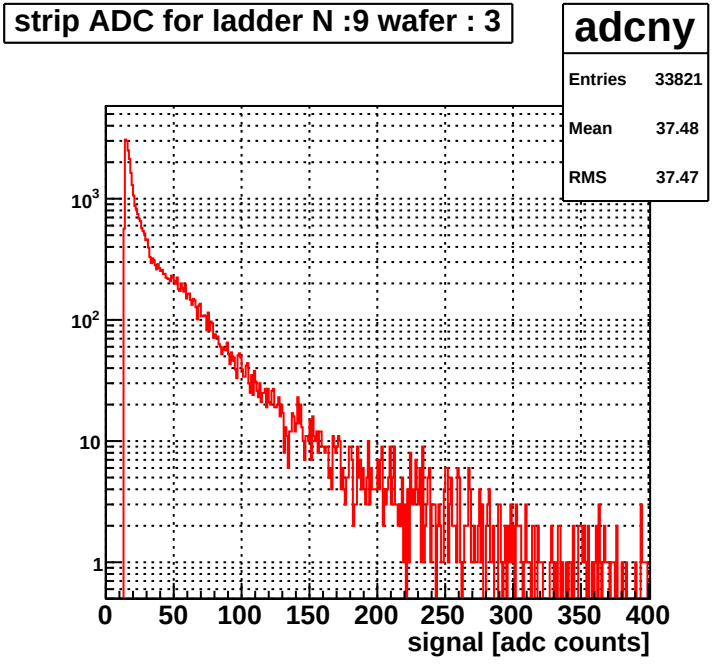

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 12103
Mean 58.34
RMS 48.17
signal [adc counts]

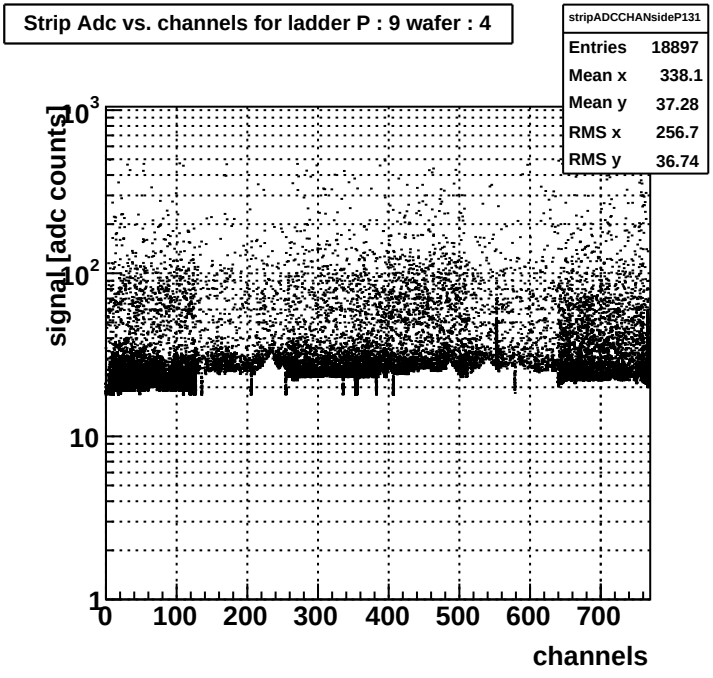

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16657
Mean 29.33
RMS 24.1
signal [adc counts]

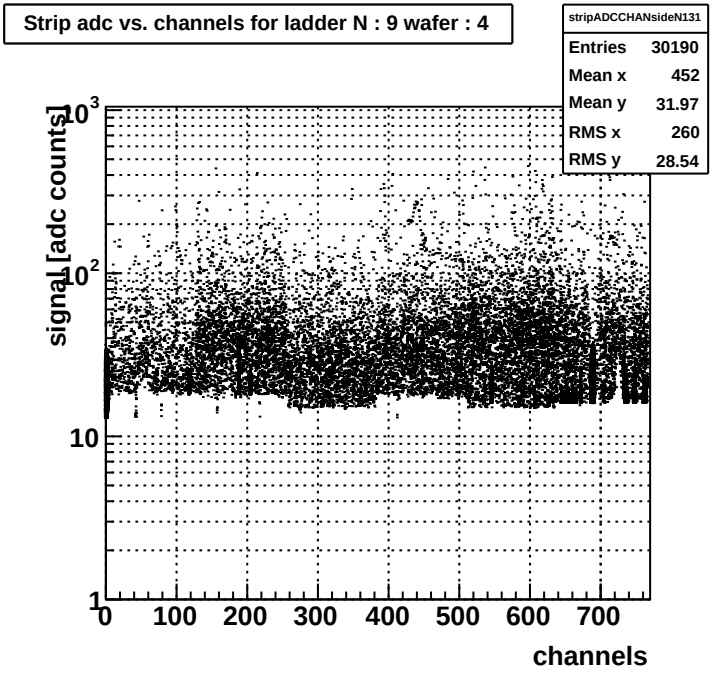

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 14784
Mean x 409.6
Mean y 76.43
RMS x 228.6
RMS y 61.51
signal [adc counts]
channels

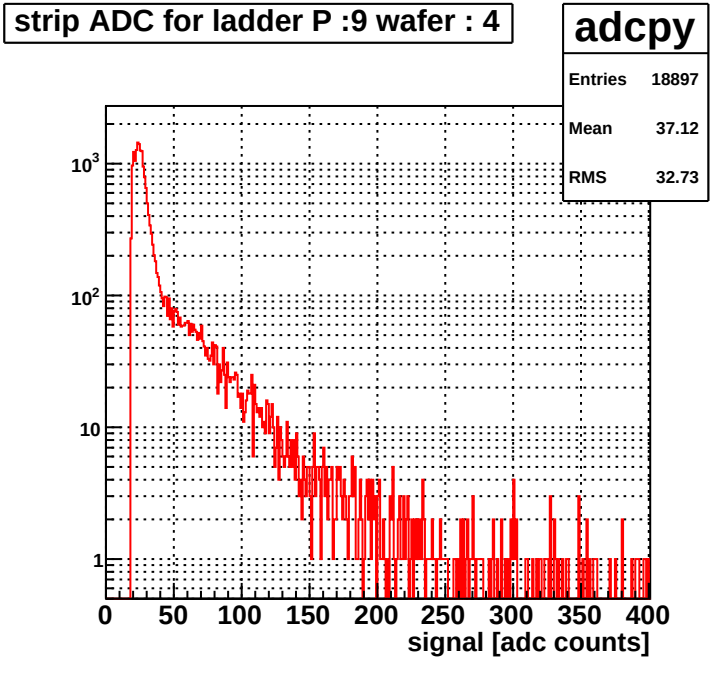

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 33821
Mean x 381.8
Mean y 37.28
RMS x 226.8
RMS y 39.12
signal [adc counts]
channels

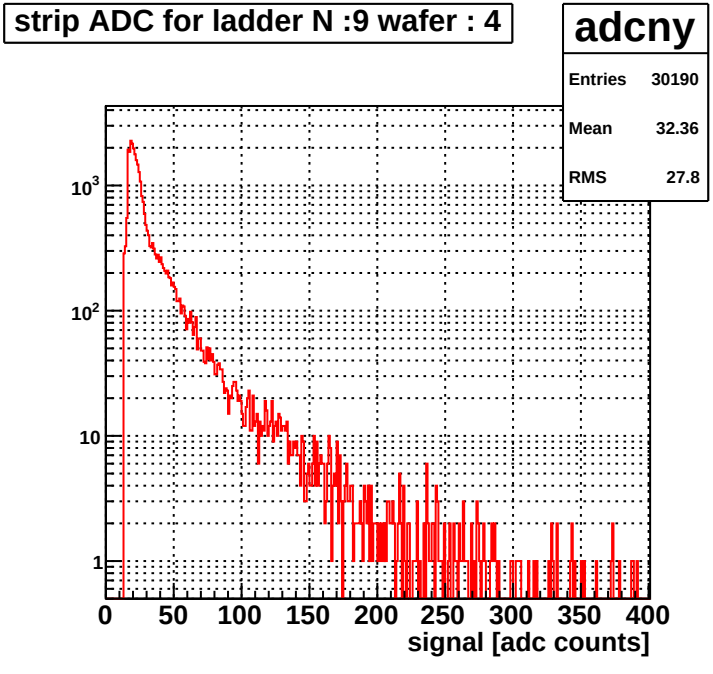

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 14784
Mean 74.71
RMS 54.34
signal [adc counts]

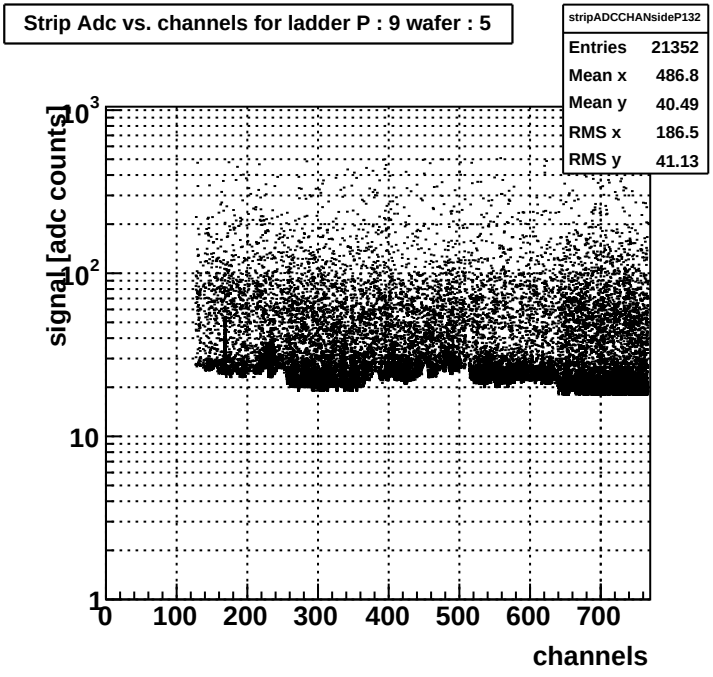

strip ADC for ladder N :9 wafer : 3
adcny
Entries 33821
Mean 37.48
RMS 37.47
signal [adc counts]

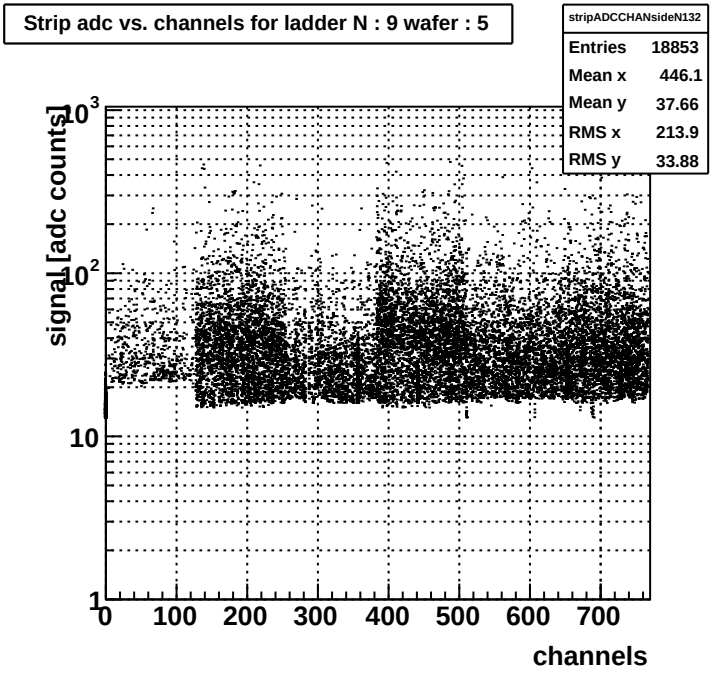

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 18897
Mean x 338.1
Mean y 37.28
RMS x 256.7
RMS y 36.74
signal [adc counts]
channels

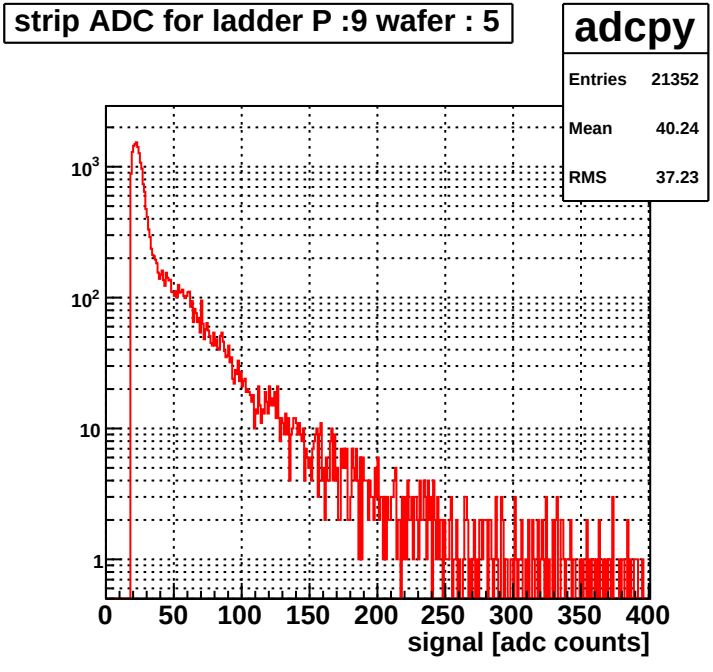

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 30190
Mean x 452
Mean y 31.97
RMS x 260
RMS y 28.54
signal [adc counts]
channels

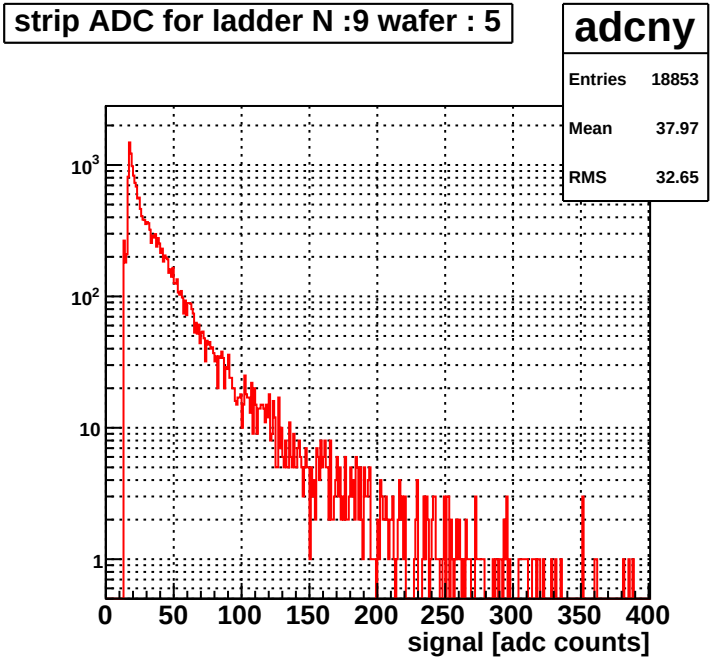

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 18897
Mean 37.12
RMS 32.73
signal [adc counts]

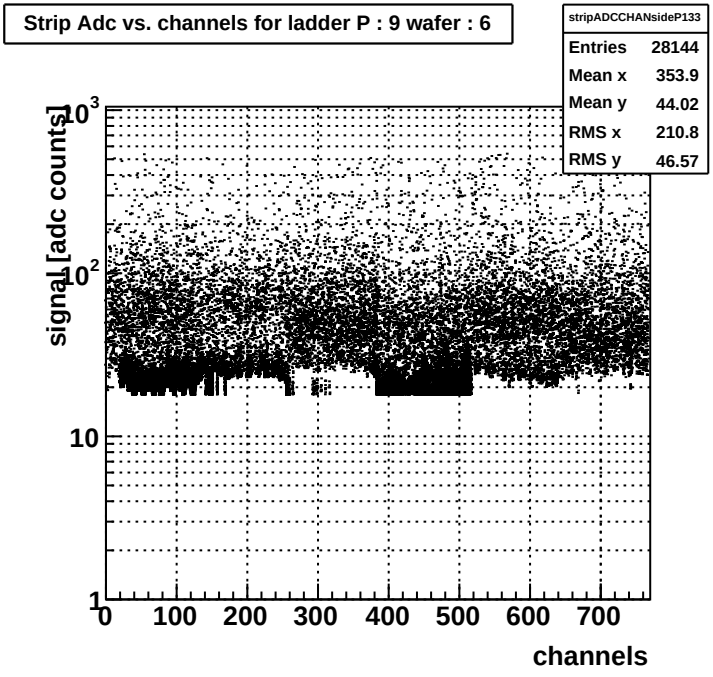

strip ADC for ladder N :9 wafer : 4
adcny
Entries 30190
Mean 32.36
RMS 27.8
signal [adc counts]

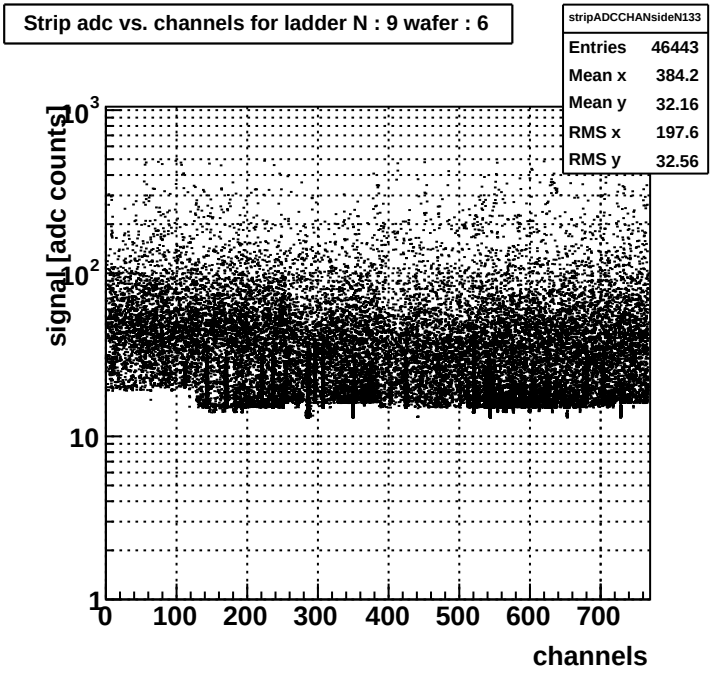

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 21352
Mean x 486.8
Mean y 40.49
RMS x 186.5
RMS y 41.13
signal [adc counts]
channels

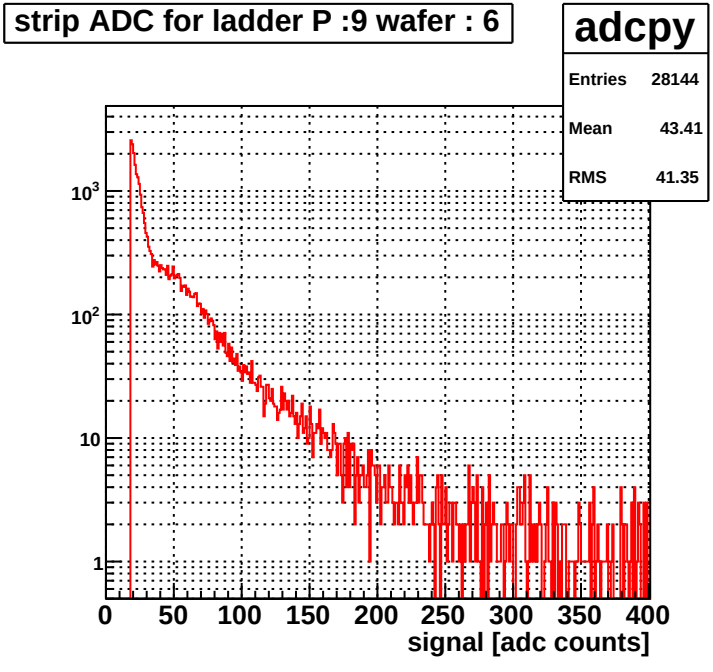

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18853
Mean x 446.1
Mean y 37.66
RMS x 213.9
RMS y 33.88
signal [adc counts]
channels

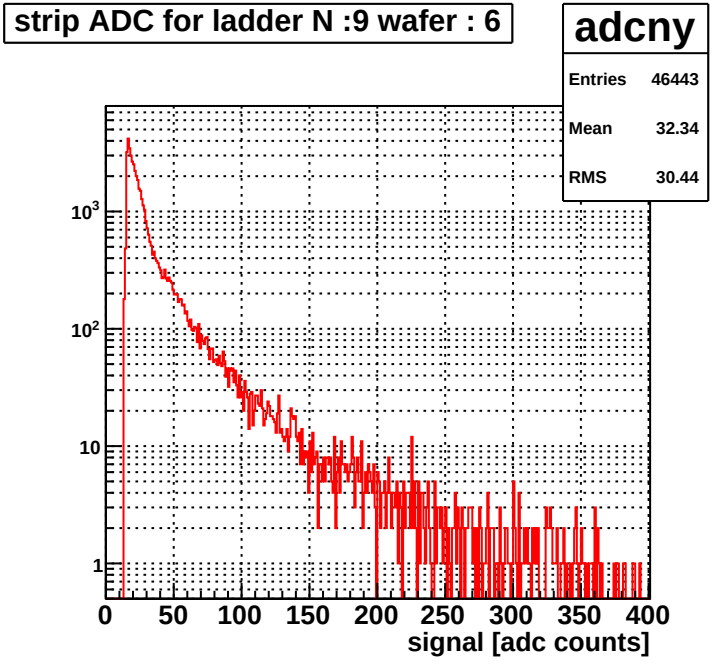

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 21352
Mean 40.24
RMS 37.23
signal [adc counts]

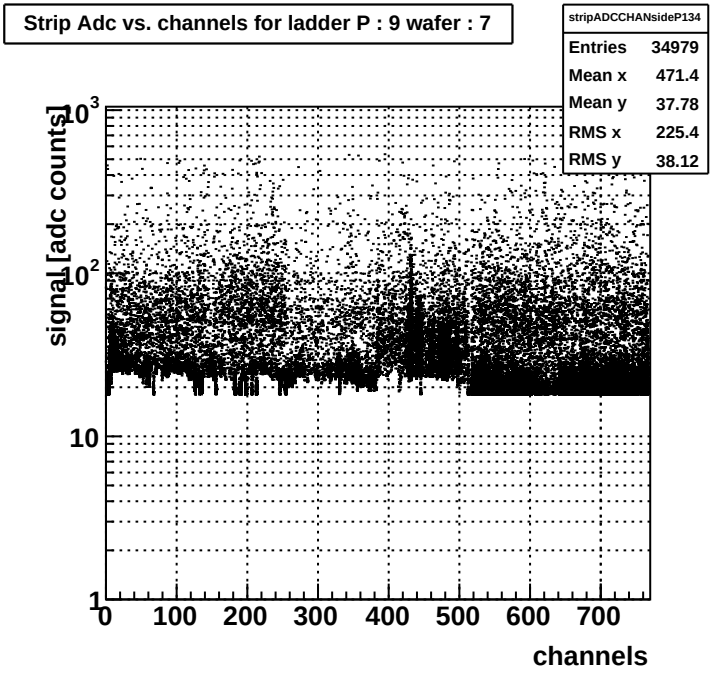

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18853
Mean 37.97
RMS 32.65
signal [adc counts]

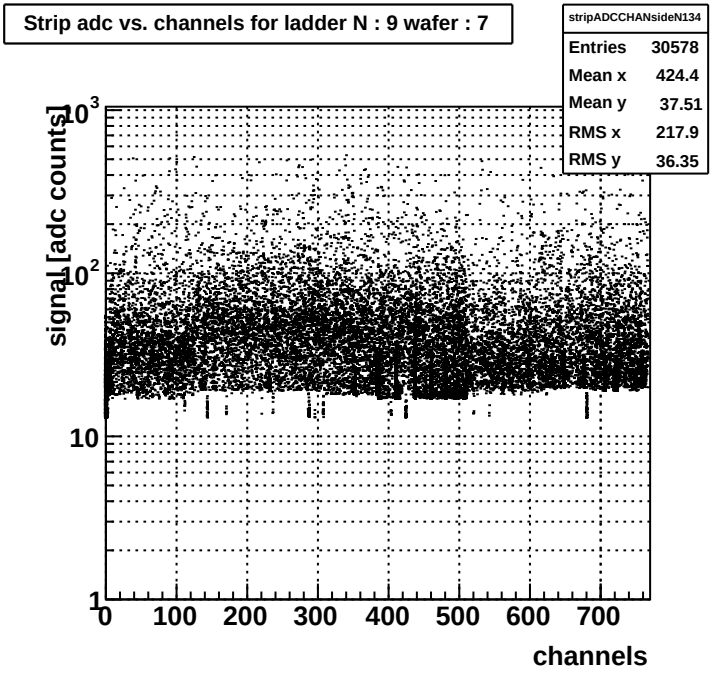

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 28144
Mean x 353.9
Mean y 44.02
RMS x 210.8
RMS y 46.57
signal [adc counts]
channels

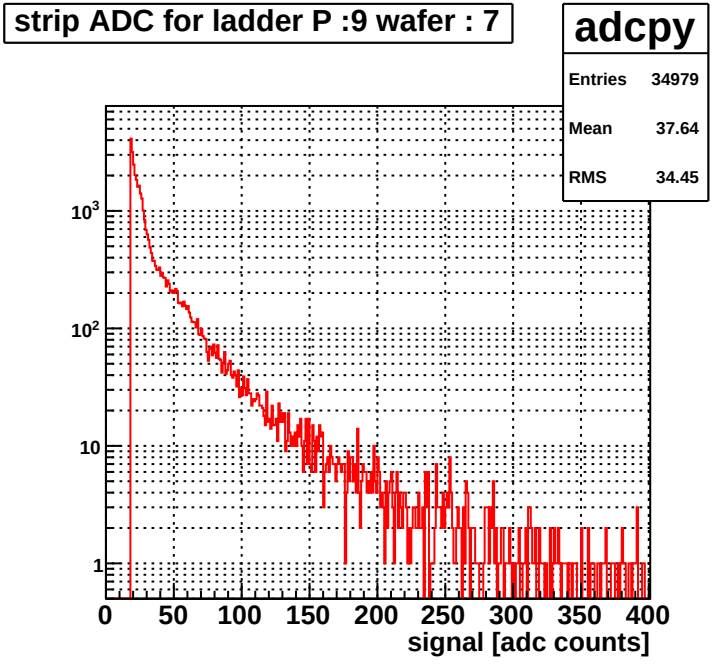

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 46443
Mean x 384.2
Mean y 32.16
RMS x 197.6
RMS y 32.56
signal [adc counts]
channels

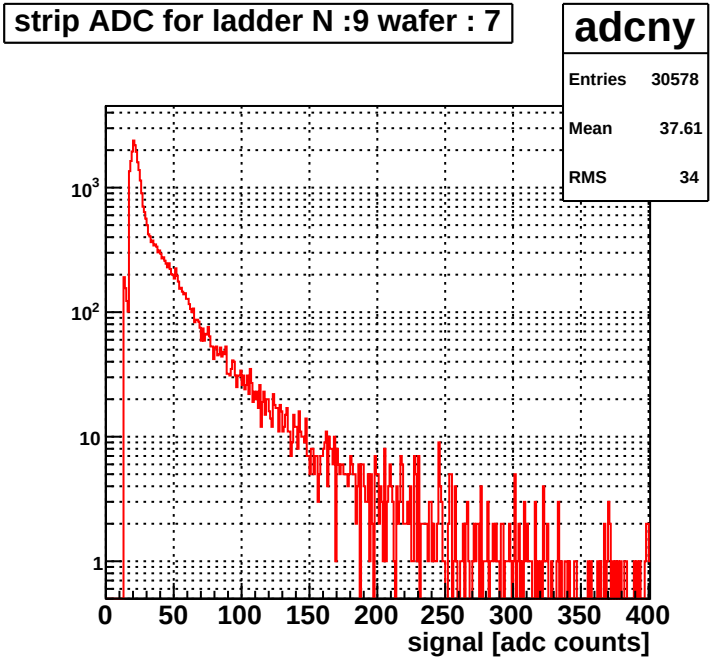

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 28144
Mean 43.41
RMS 41.35
signal [adc counts]

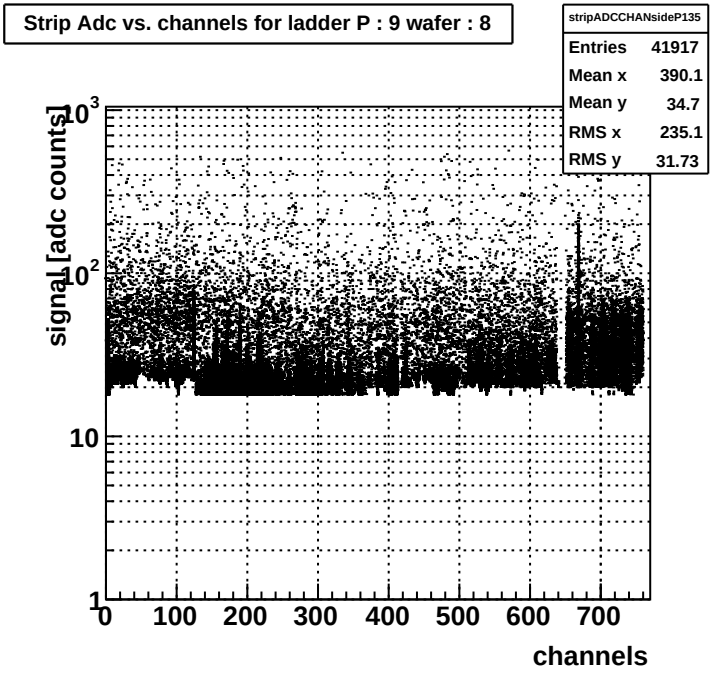

strip ADC for ladder N :9 wafer : 6
adcny
Entries 46443
Mean 32.34
RMS 30.44
signal [adc counts]

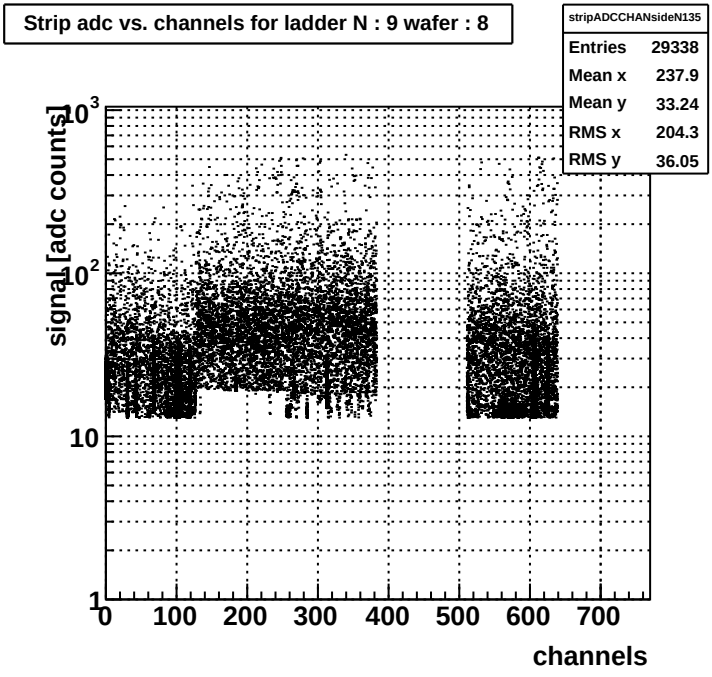

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 34979
Mean x 471.4
Mean y 37.78
RMS x 225.4
RMS y 38.12
signal [adc counts]
channels

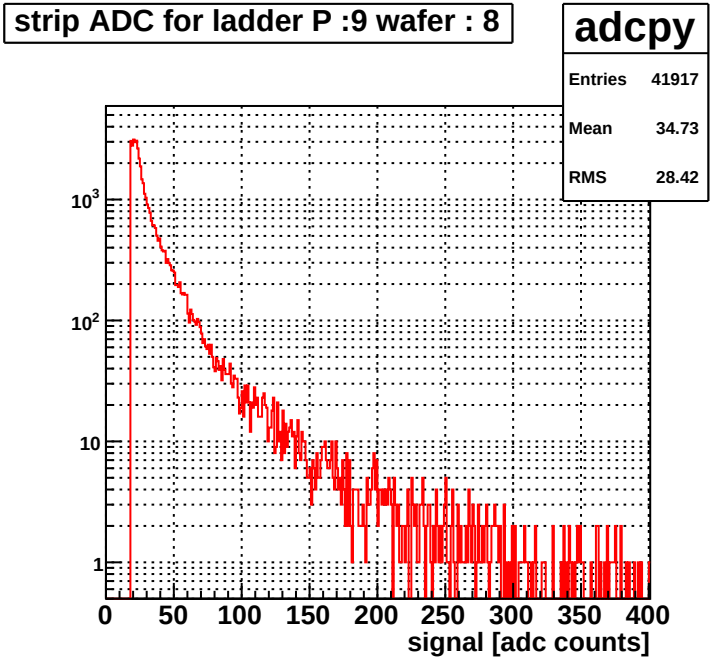

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 30578
Mean x 424.4
Mean y 37.51
RMS x 217.9
RMS y 36.35
signal [adc counts]
channels

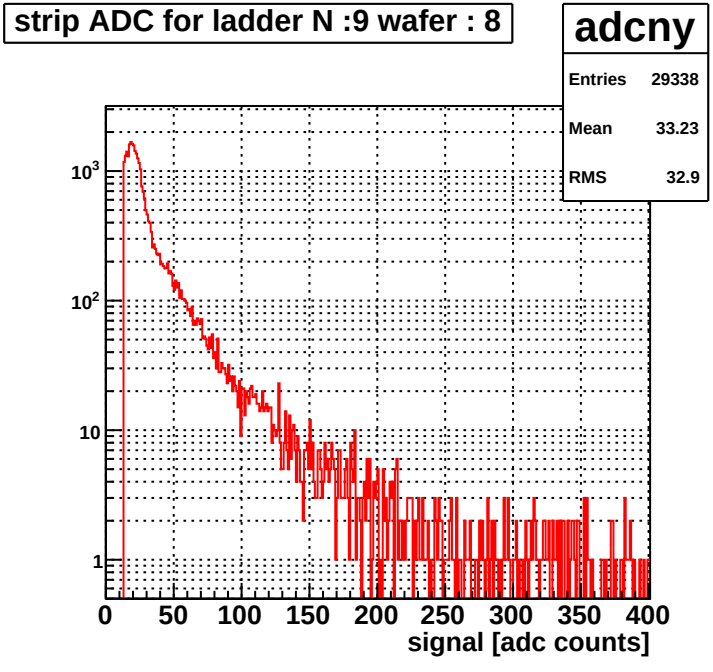

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 34979
Mean 37.64
RMS 34.45
signal [adc counts]

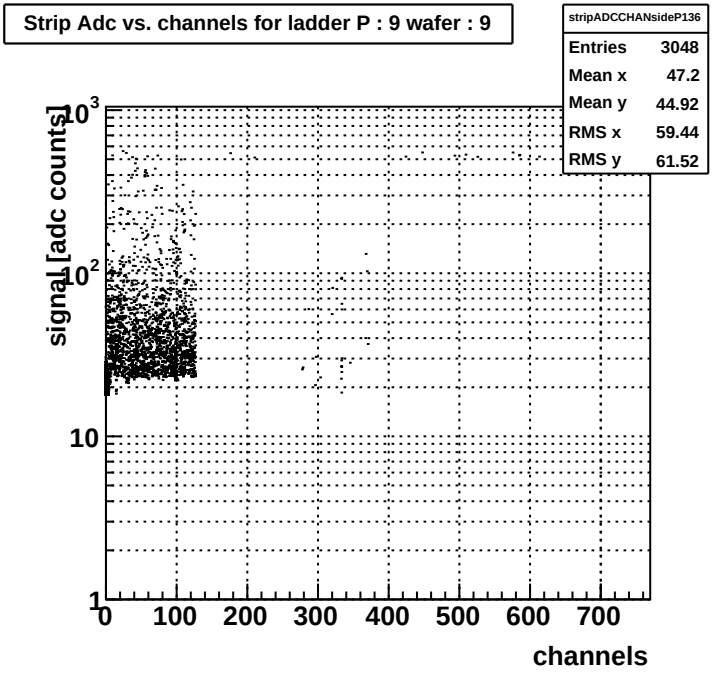

strip ADC for ladder N :9 wafer : 7
adcny
Entries 30578
Mean 37.61
RMS 34
signal [adc counts]

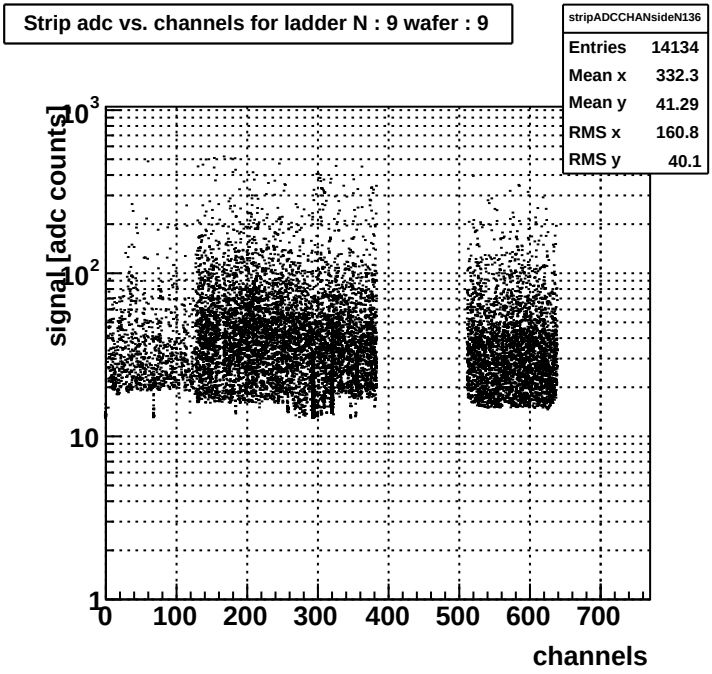

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 41917
Mean x 390.1
Mean y 34.7
RMS x 235.1
RMS y 31.73
signal [adc counts]
channels

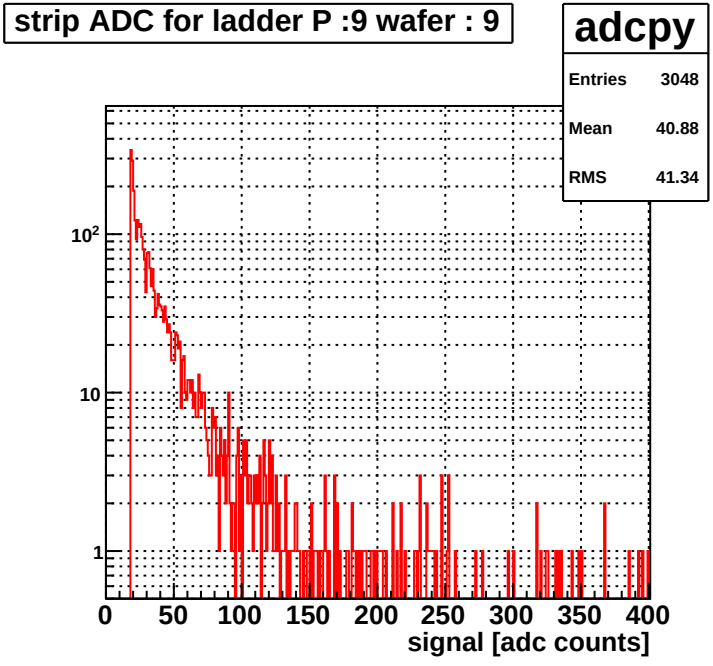

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 29338
Mean x 237.9
Mean y 33.24
RMS x 204.3
RMS y 36.05
signal [adc counts]
channels

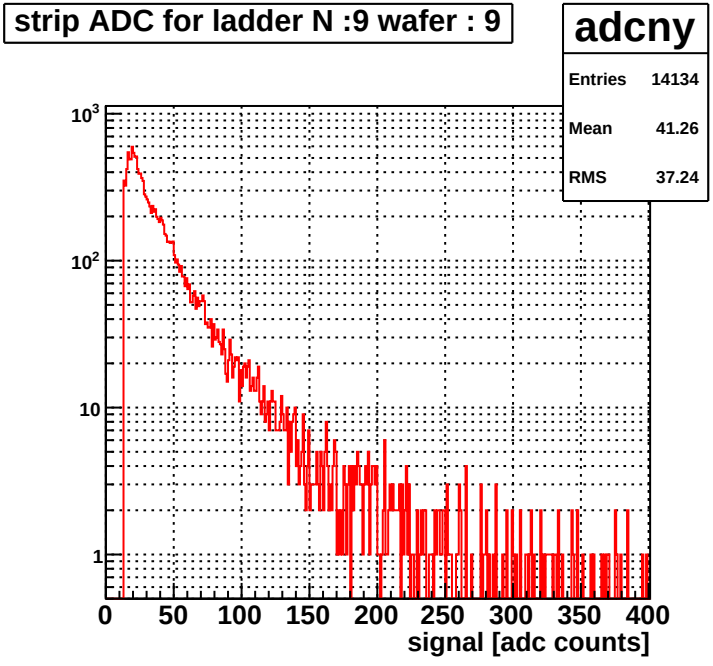

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 41917
Mean 34.73
RMS 28.42
signal [adc counts]

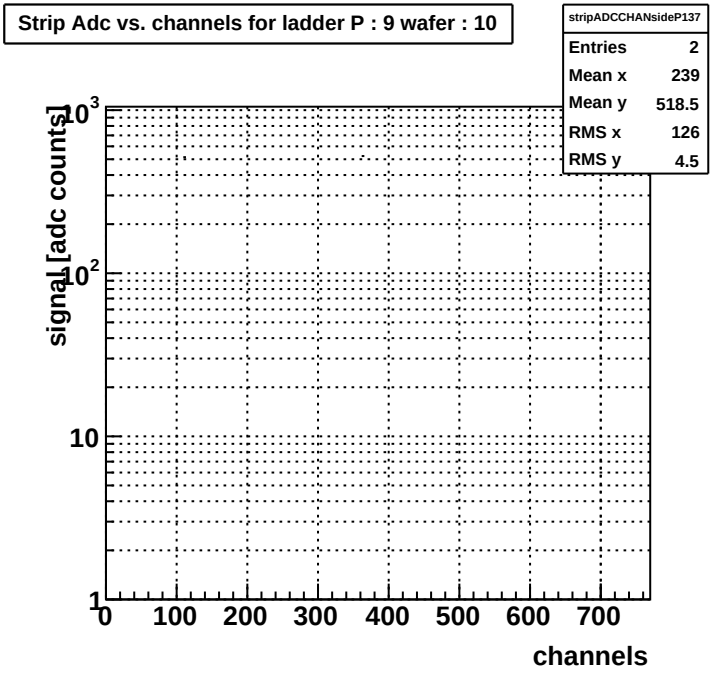

strip ADC for ladder N :9 wafer : 8
adcny
Entries 29338
Mean 33.23
RMS 32.9
signal [adc counts]

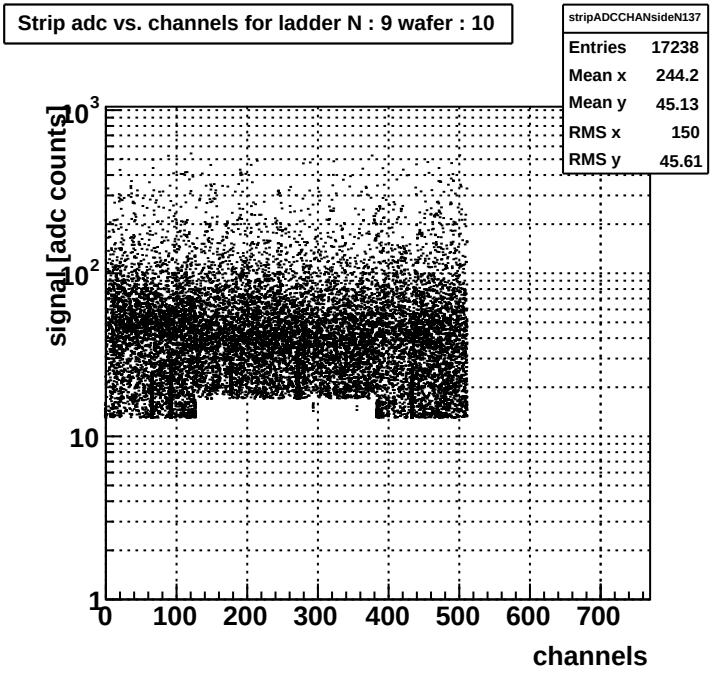

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3048
Mean x 47.2
Mean y 44.92
RMS x 59.44
RMS y 61.52
signal [adc counts]
channels

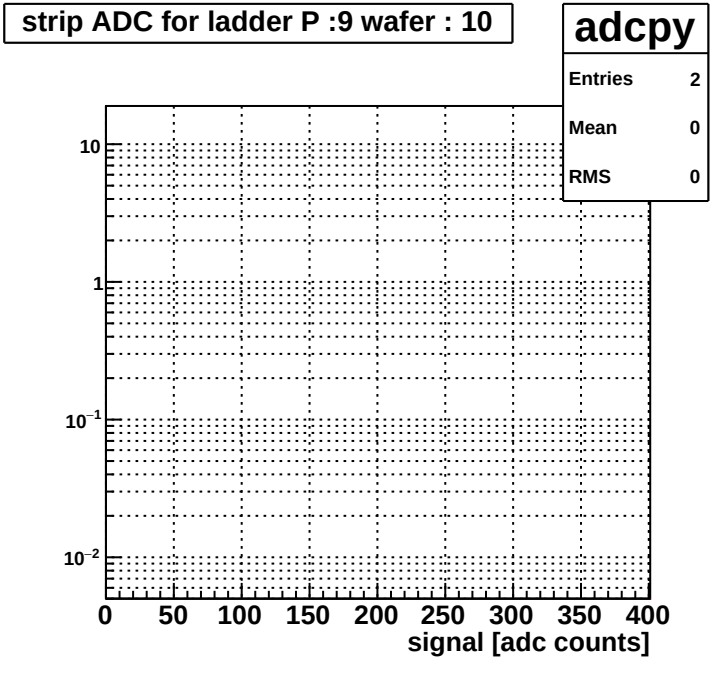

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 14134
Mean x 332.3
Mean y 41.29
RMS x 160.8
RMS y 40.1
signal [adc counts]
channels

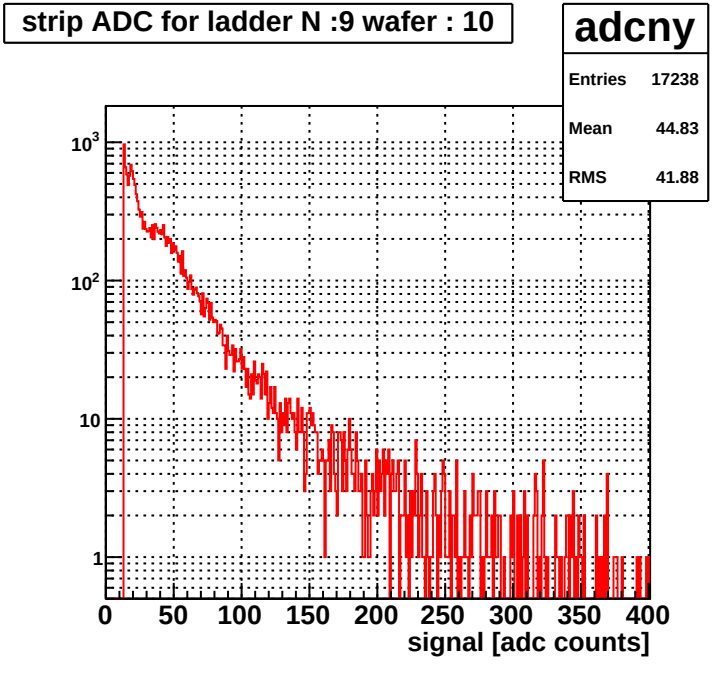

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3048
Mean 40.88
RMS 41.34
signal [adc counts]

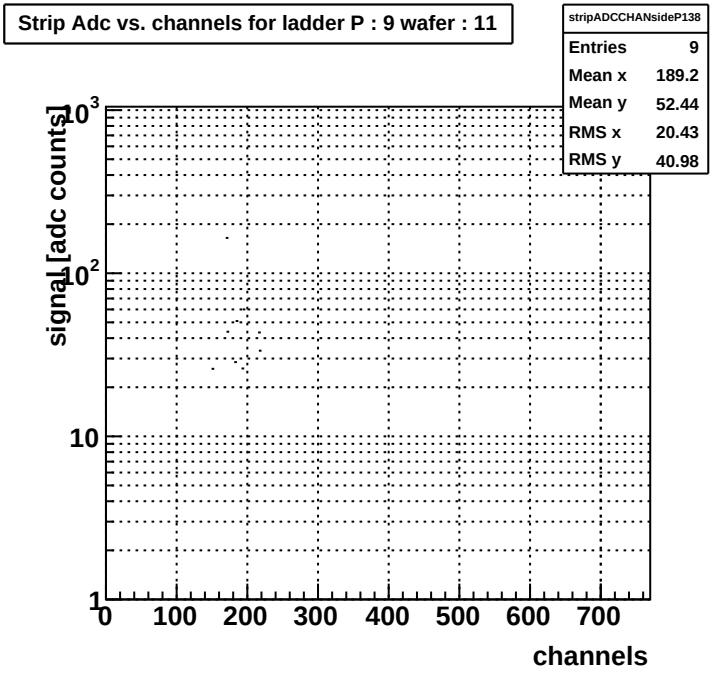

strip ADC for ladder N :9 wafer : 9
adcny
Entries 14134
Mean 41.26
RMS 37.24
signal [adc counts]

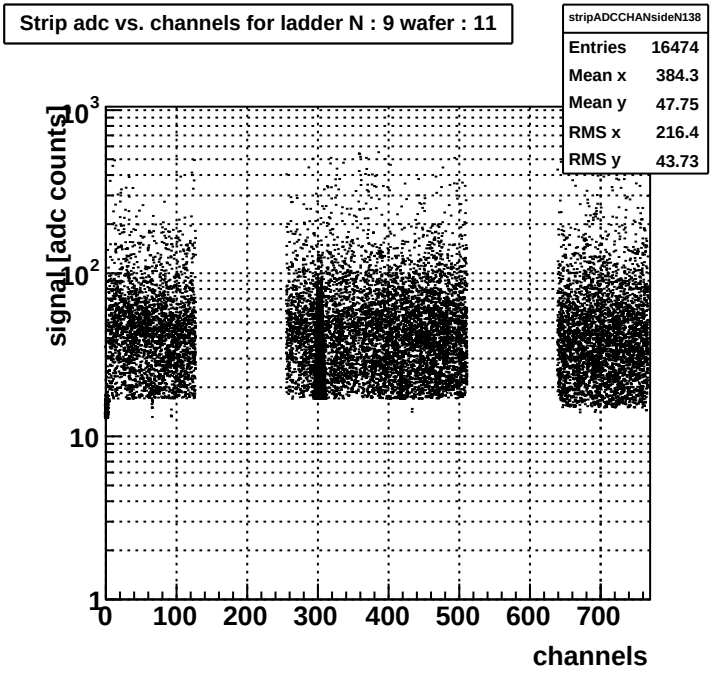

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 239
Mean y 518.5
RMS x 126
RMS y 4.5
signal [adc counts]
channels

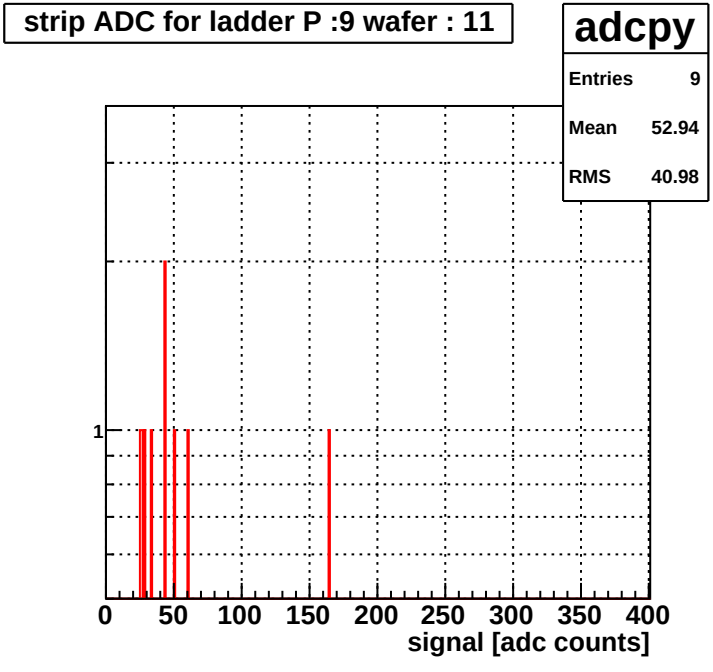

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 17238
Mean x 244.2
Mean y 45.13
RMS x 150
RMS y 45.61
signal [adc counts]
channels

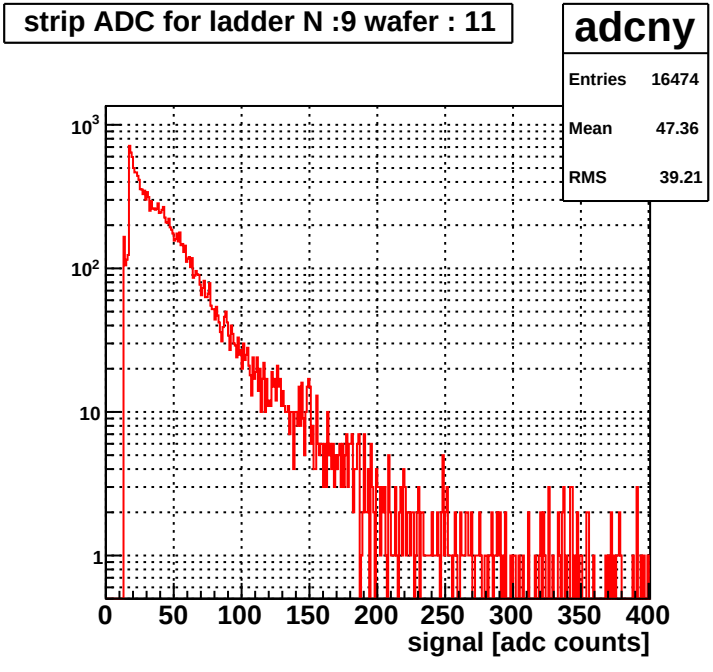

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

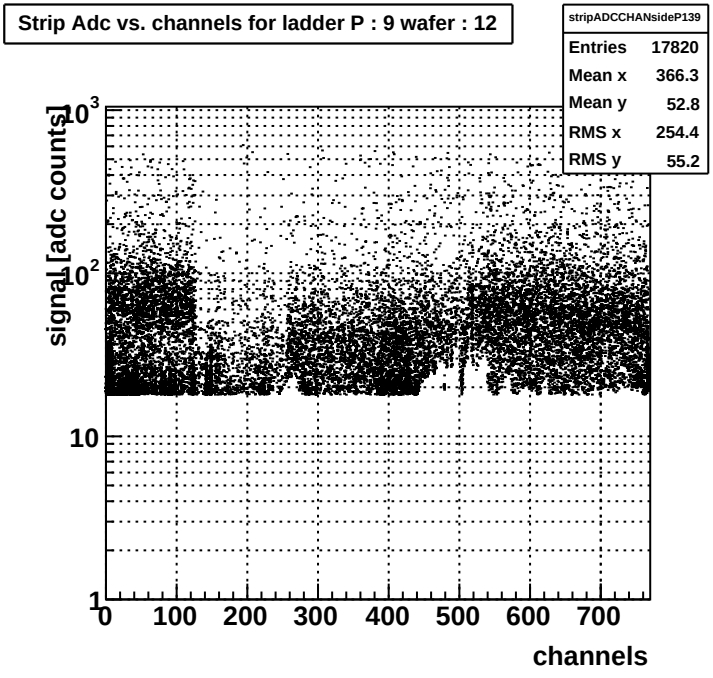

strip ADC for ladder N :9 wafer : 10
adcny
Entries 17238
Mean 44.83
RMS 41.88
signal [adc counts]

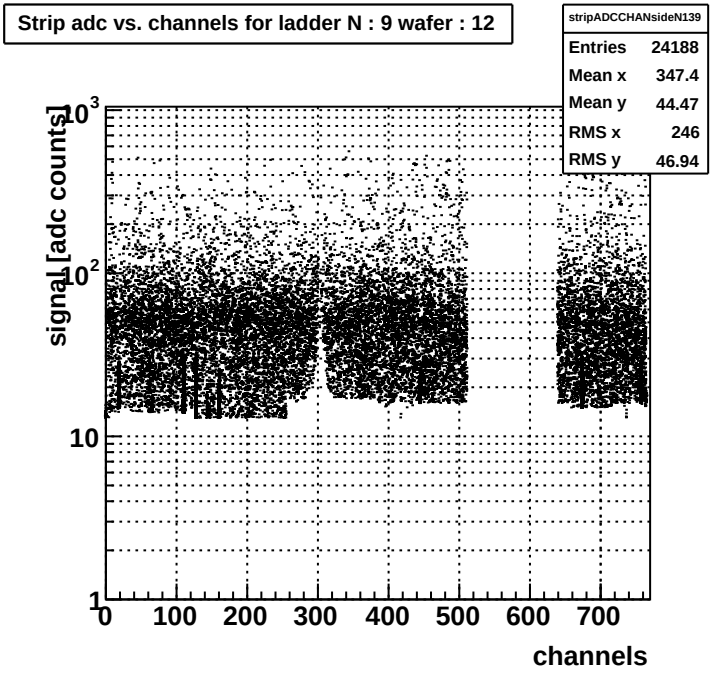

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 189.2
Mean y 52.44
RMS x 20.43
RMS y 40.98
signal [adc counts]
channels

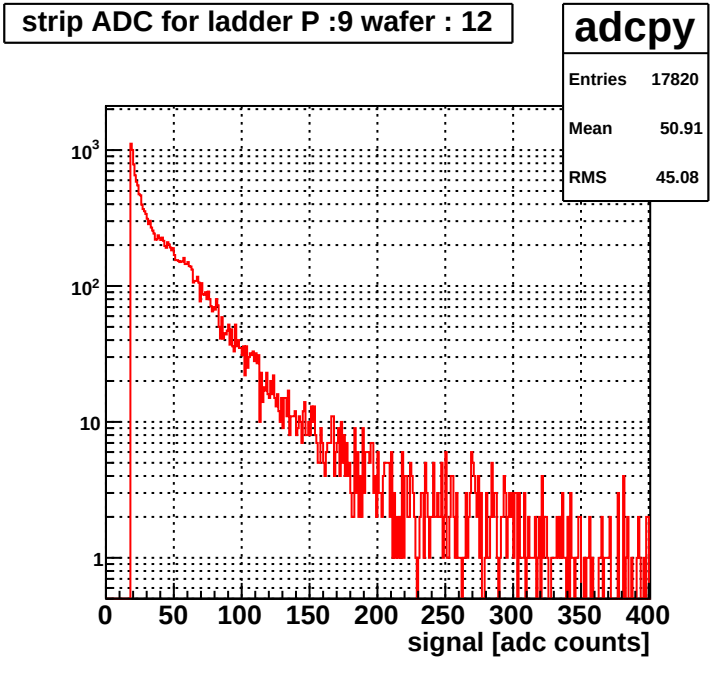

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 16474
Mean x 384.3
Mean y 47.75
RMS x 216.4
RMS y 43.73
signal [adc counts]
channels

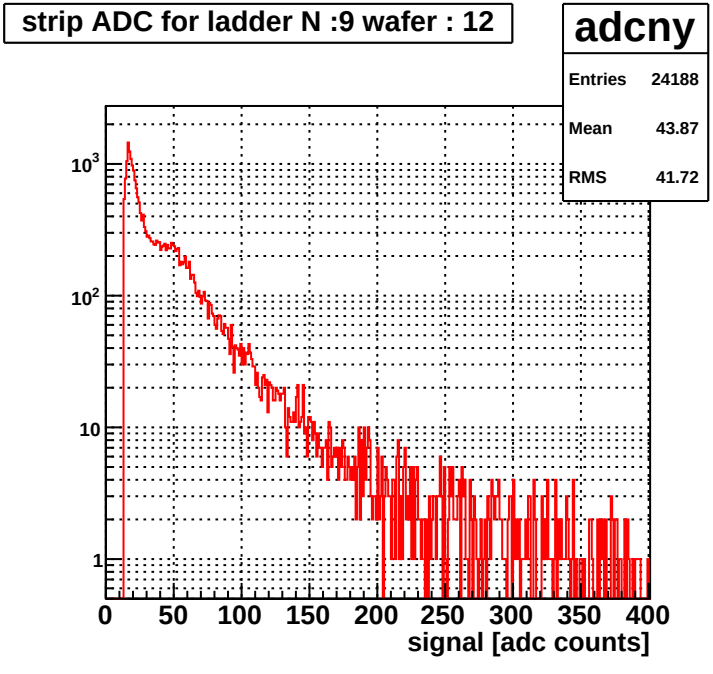

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 52.94
RMS 40.98
signal [adc counts]

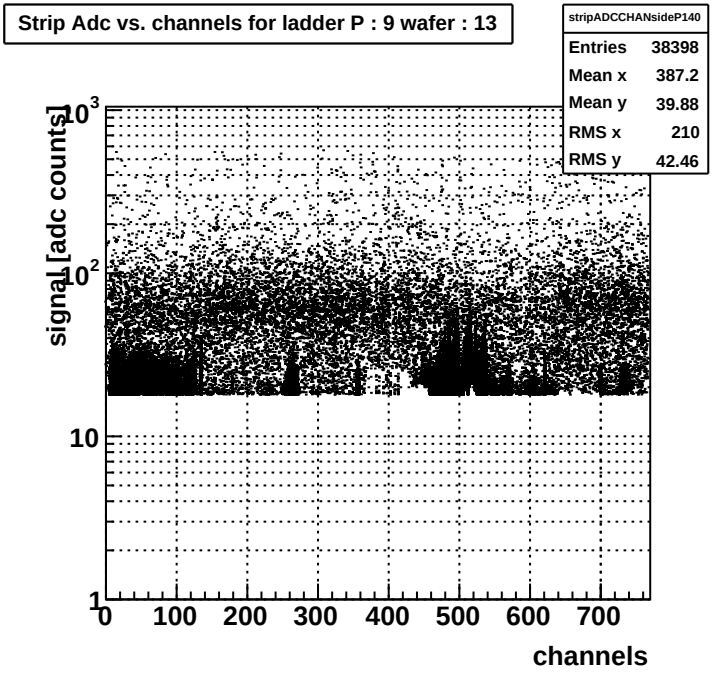

strip ADC for ladder N :9 wafer : 11
adcny
Entries 16474
Mean 47.36
RMS 39.21
signal [adc counts]

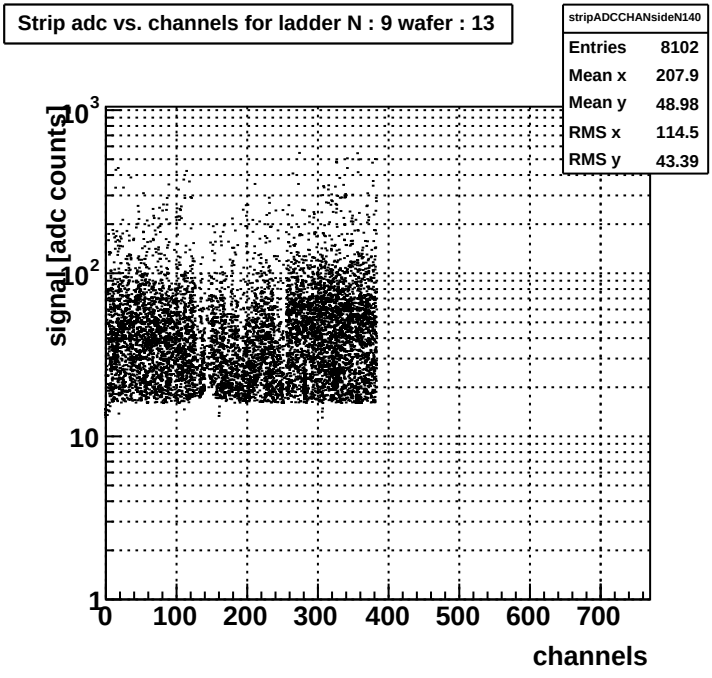

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17820
Mean x 366.3
Mean y 52.8
RMS x 254.4
RMS y 55.2
signal [adc counts]
channels

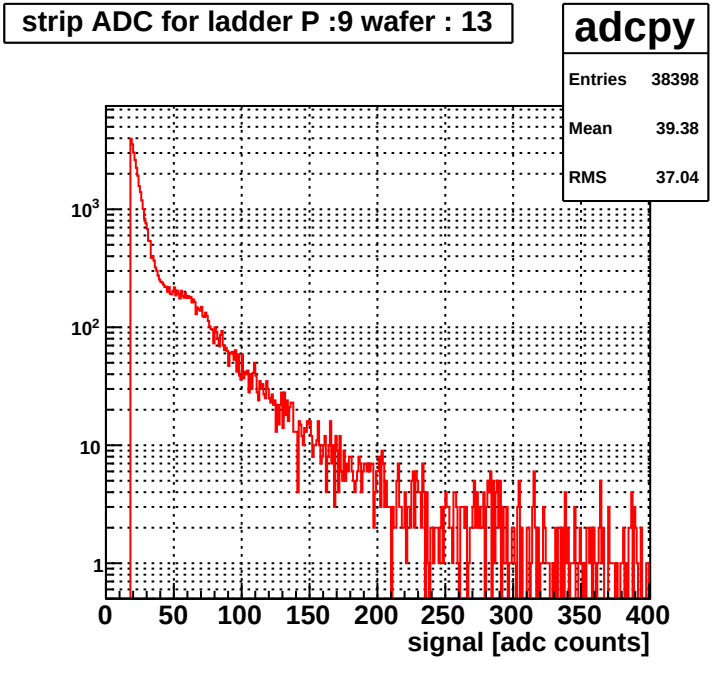

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 24188
Mean x 347.4
Mean y 44.47
RMS x 246
RMS y 46.94
signal [adc counts]
channels

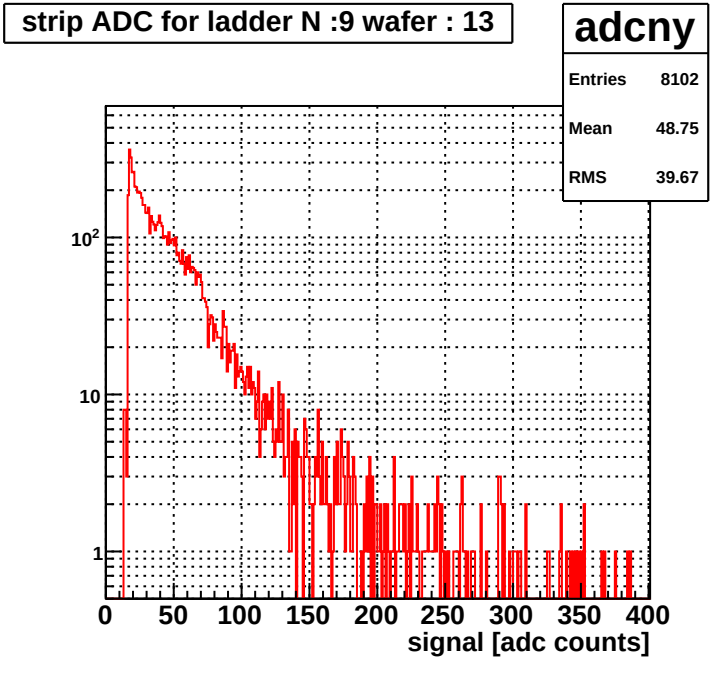

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17820
Mean 50.91
RMS 45.08
signal [adc counts]

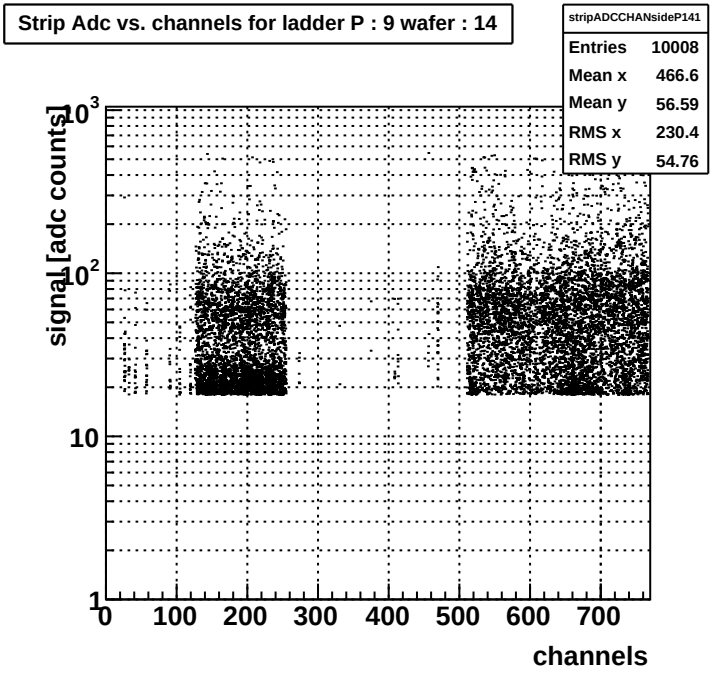

strip ADC for ladder N :9 wafer : 12
adcny
Entries 24188
Mean 43.87
RMS 41.72
signal [adc counts]

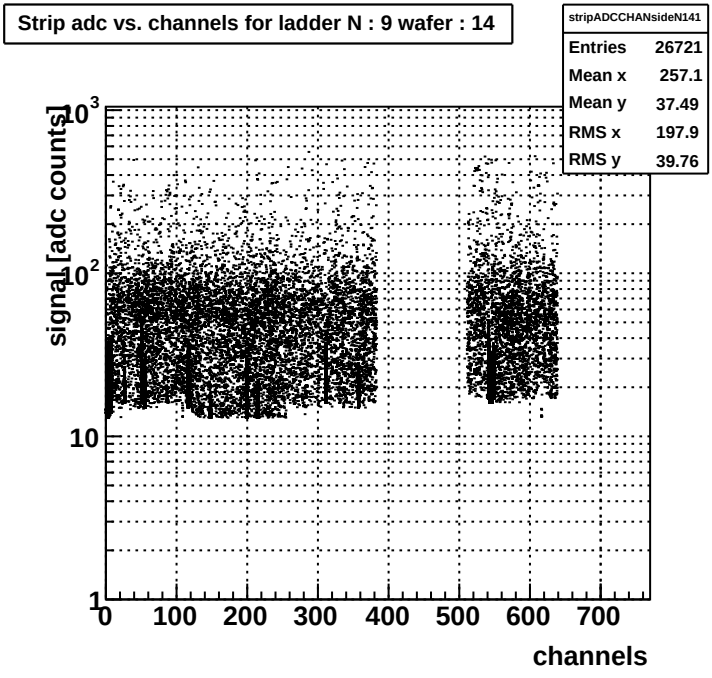

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 38398
Mean x 387.2
Mean y 39.88
RMS x 210
RMS y 42.46
signal [adc counts]
channels

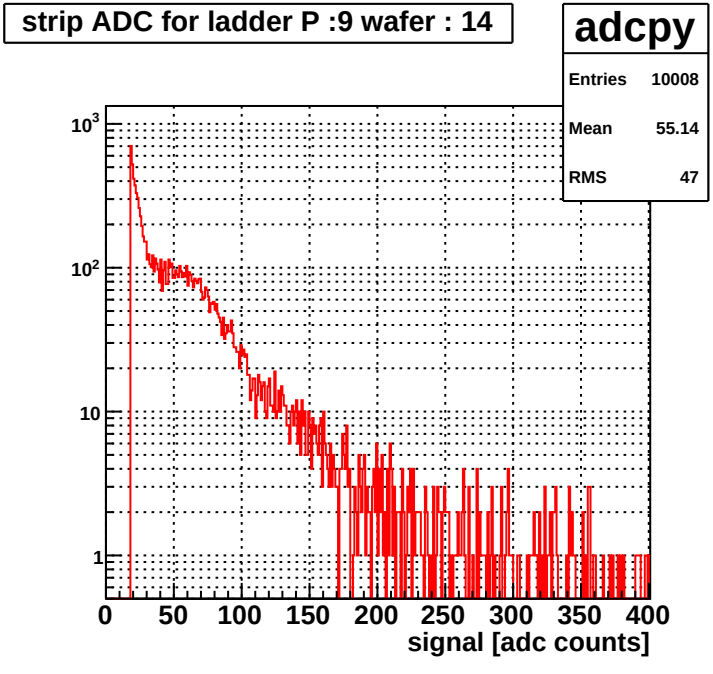

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8102
Mean x 207.9
Mean y 48.98
RMS x 114.5
RMS y 43.39
signal [adc counts]
channels

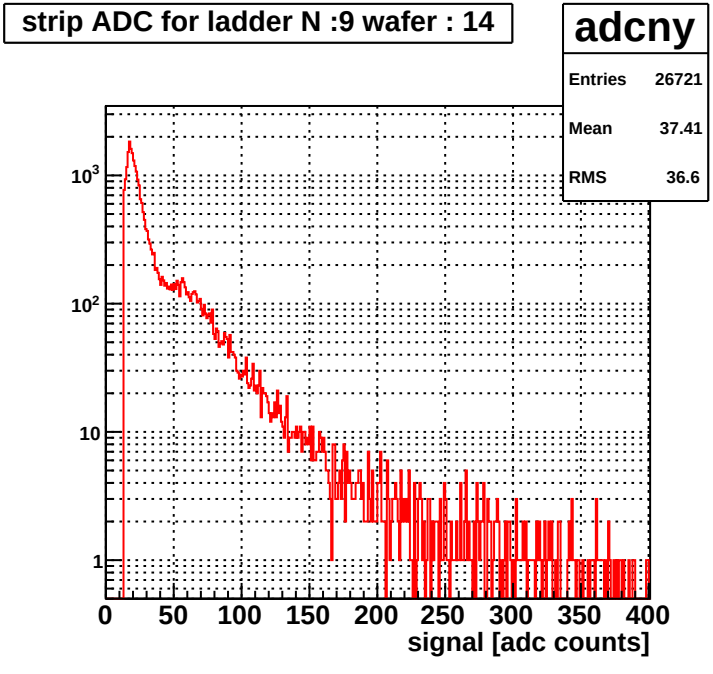

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 38398
Mean 39.38
RMS 37.04
signal [adc counts]

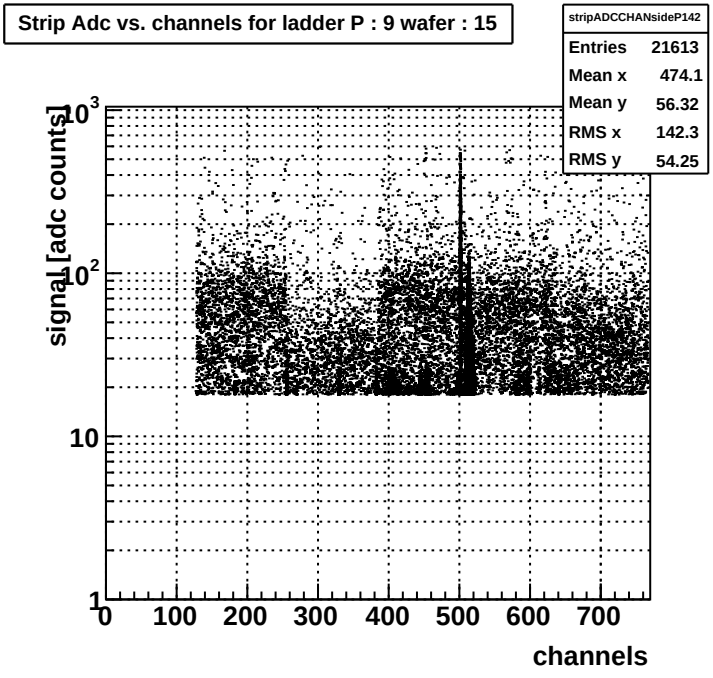

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8102
Mean 48.75
RMS 39.67
signal [adc counts]

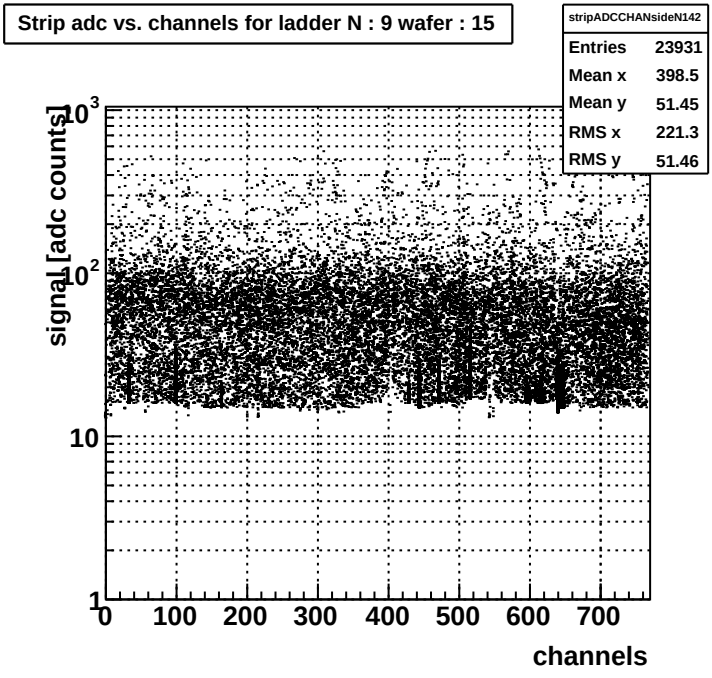

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 10008
Mean x 466.6
Mean y 56.59
RMS x 230.4
RMS y 54.76
signal [adc counts]
channels

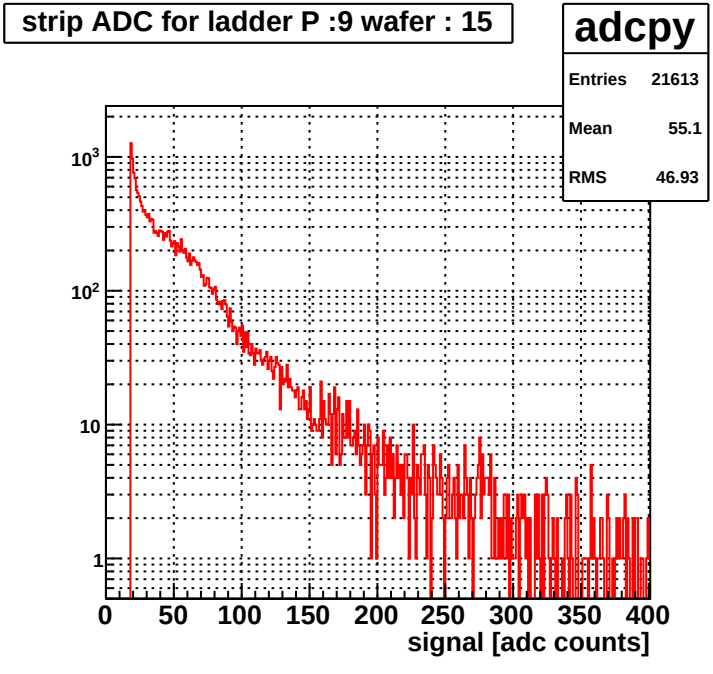

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 26721
Mean x 257.1
Mean y 37.49
RMS x 197.9
RMS y 39.76
signal [adc counts]
channels

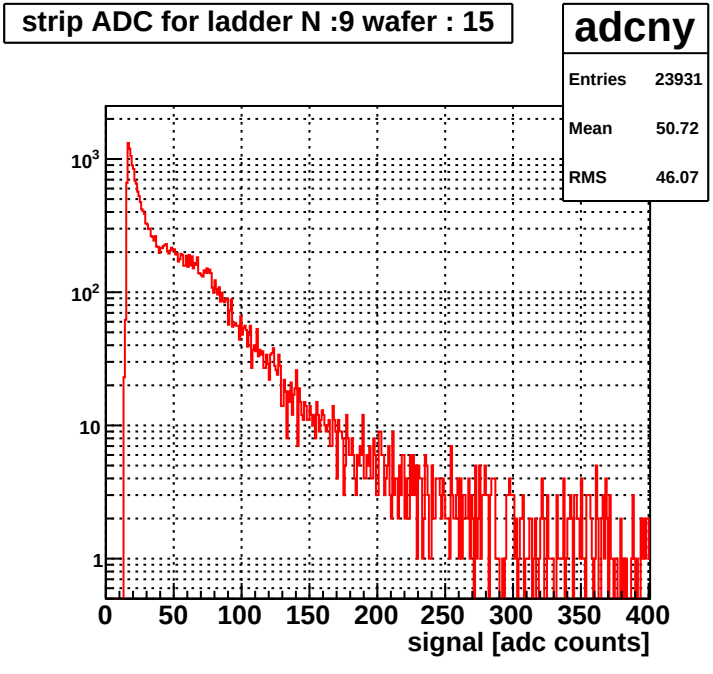

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 10008
Mean 55.14
RMS 47
signal [adc counts]

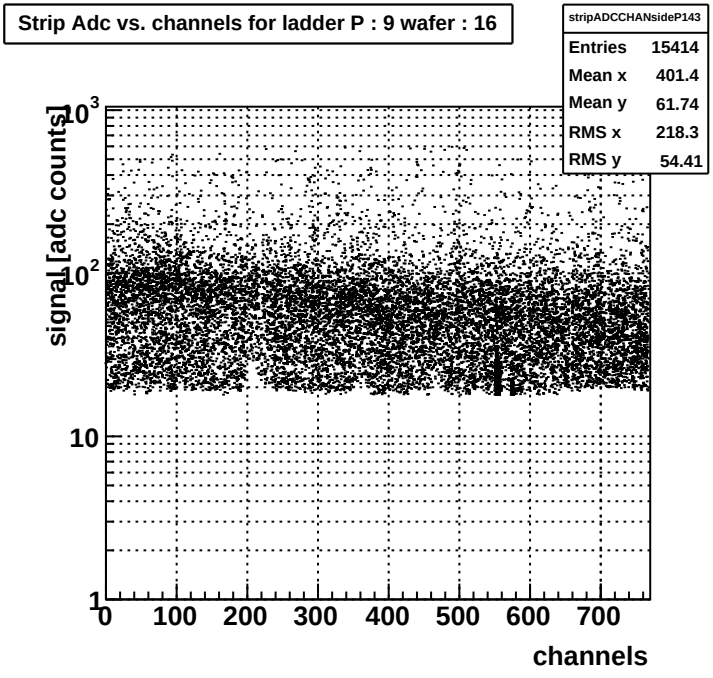

strip ADC for ladder N :9 wafer : 14
adcny
Entries 26721
Mean 37.41
RMS 36.6
signal [adc counts]

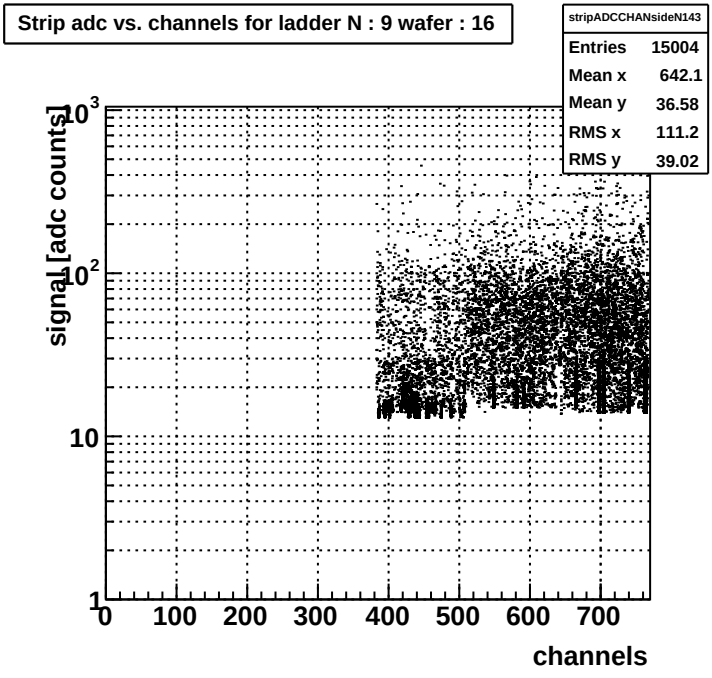

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 21613
Mean x 474.1
Mean y 56.32
RMS x 142.3
RMS y 54.25
signal [adc counts]
channels

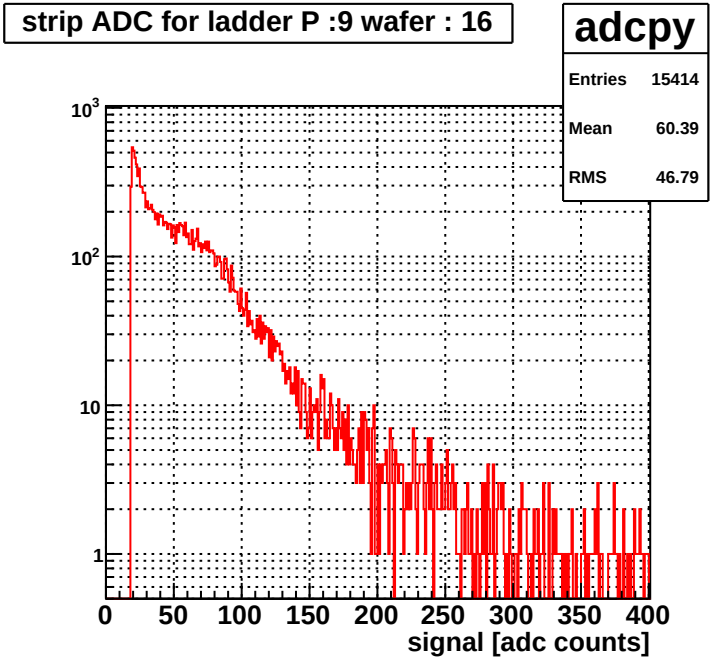

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 23931
Mean x 398.5
Mean y 51.45
RMS x 221.3
RMS y 51.46
signal [adc counts]
channels

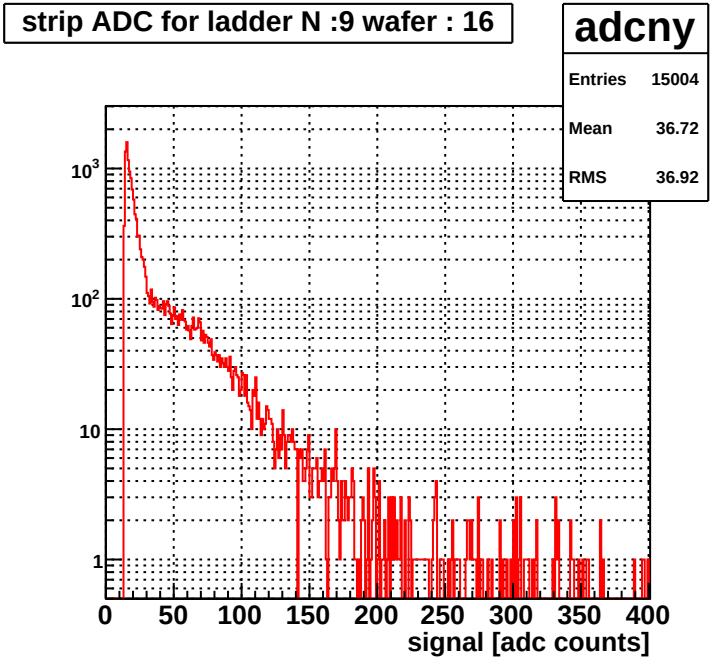

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 21613
Mean 55.1
RMS 46.93
signal [adc counts]

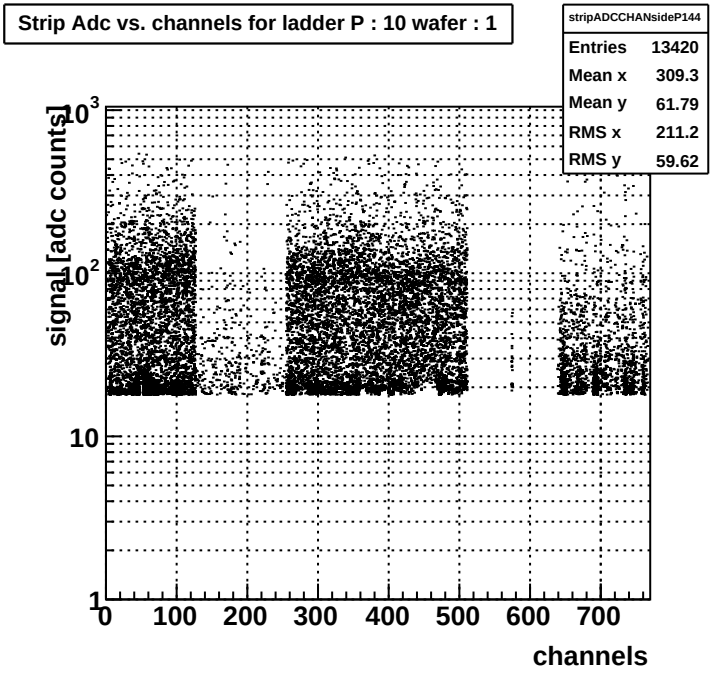

strip ADC for ladder N :9 wafer : 15
adcny
Entries 23931
Mean 50.72
RMS 46.07
signal [adc counts]

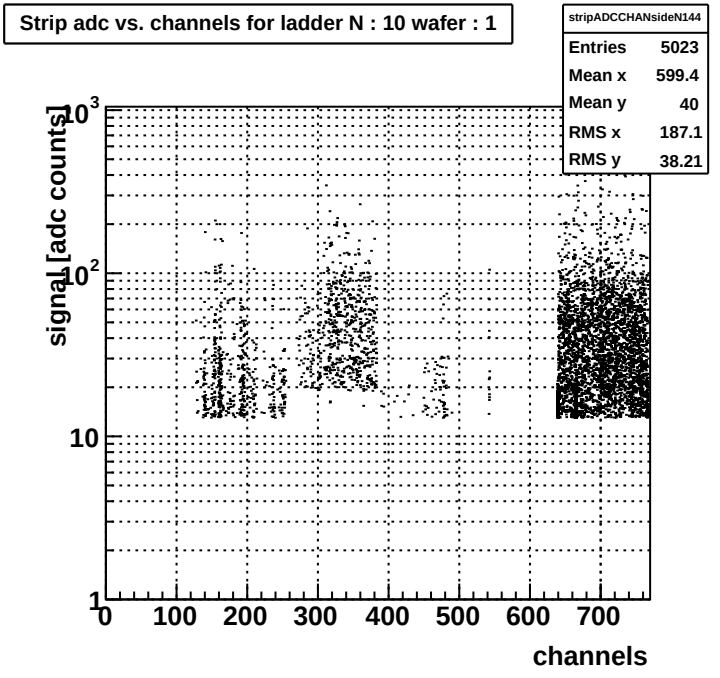

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 15414
Mean x 401.4
Mean y 61.74
RMS x 218.3
RMS y 54.41
signal [adc counts]
channels

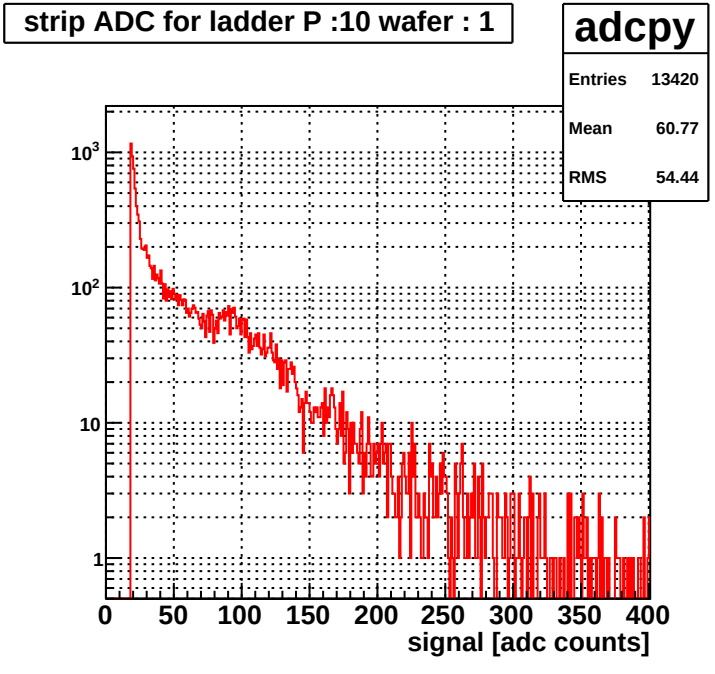

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 15004
Mean x 642.1
Mean y 36.58
RMS x 111.2
RMS y 39.02
signal [adc counts]
channels

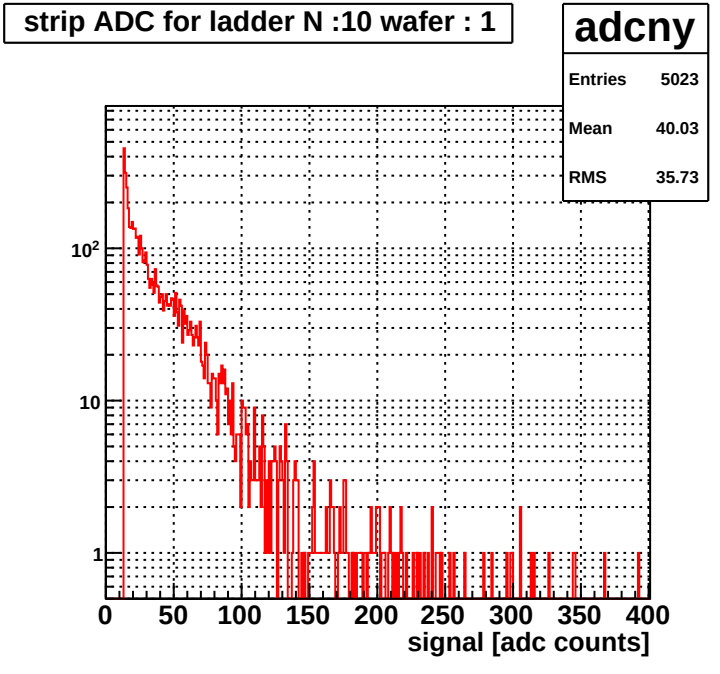

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 15414
Mean 60.39
RMS 46.79
signal [adc counts]

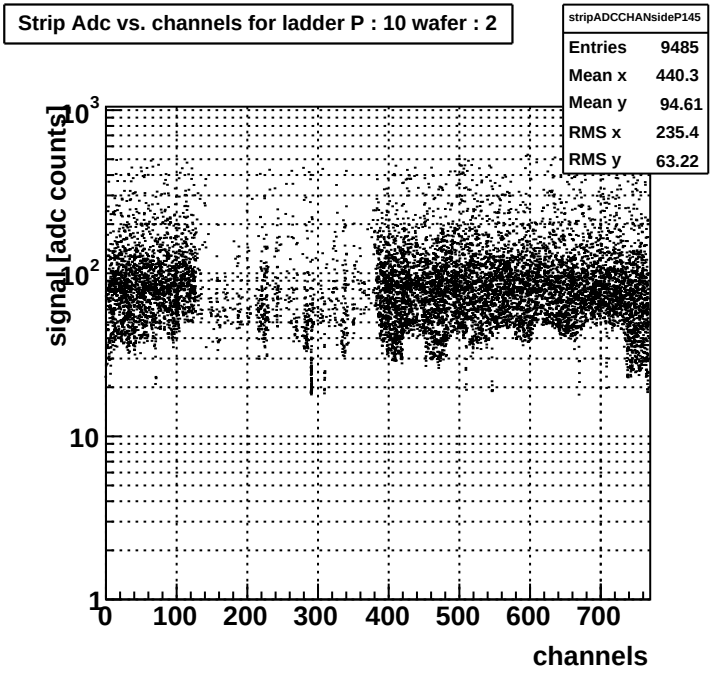

strip ADC for ladder N :9 wafer : 16
adcny
Entries 15004
Mean 36.72
RMS 36.92
signal [adc counts]

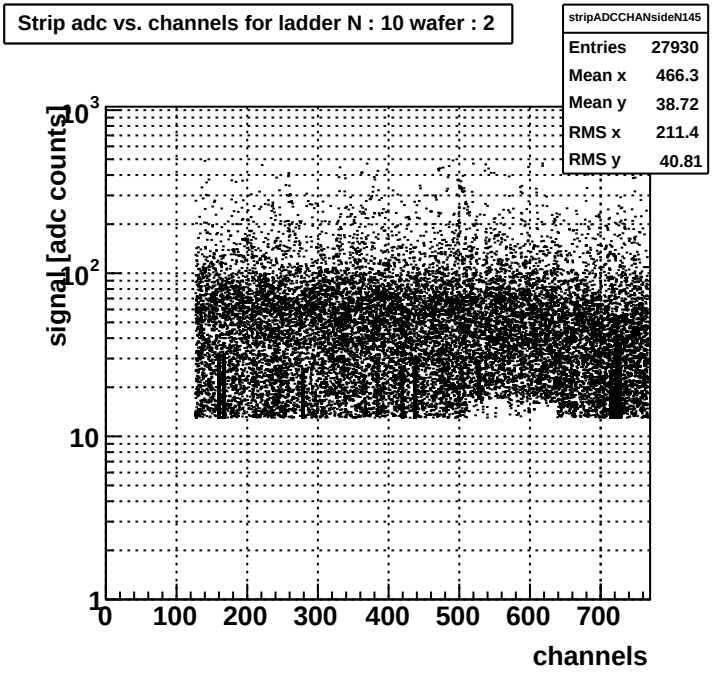

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 13420
Mean x 309.3
Mean y 61.79
RMS x 211.2
RMS y 59.62
signal [adc counts]
channels

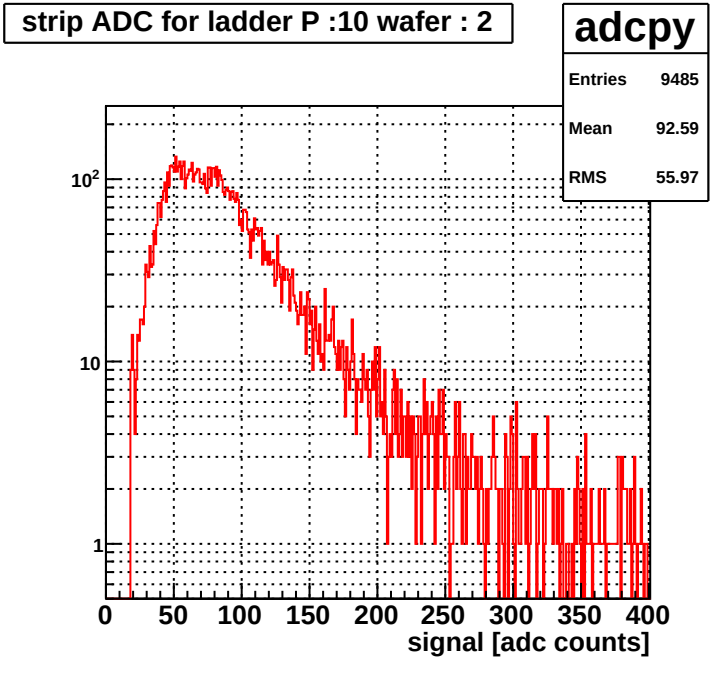

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 5023
Mean x 599.4
Mean y 40
RMS x 187.1
RMS y 38.21
signal [adc counts]
channels

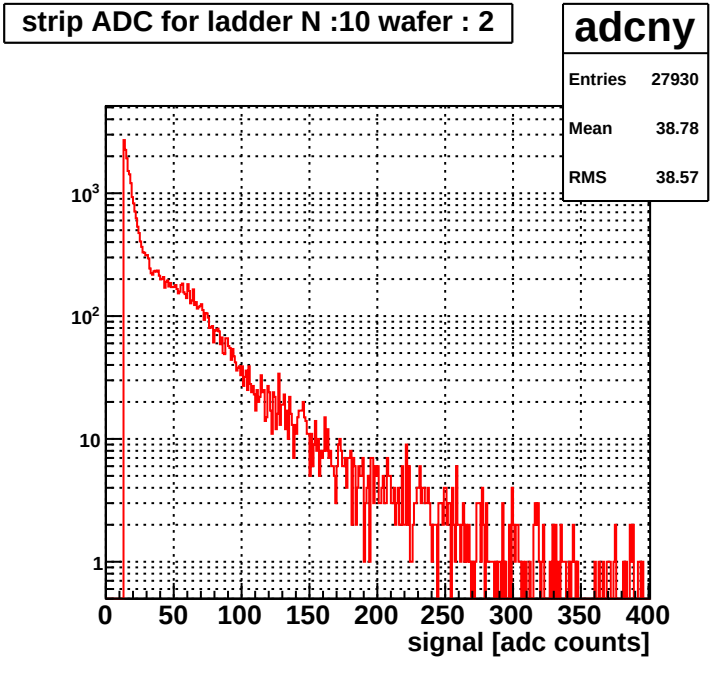

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 13420
Mean 60.77
RMS 54.44
signal [adc counts]

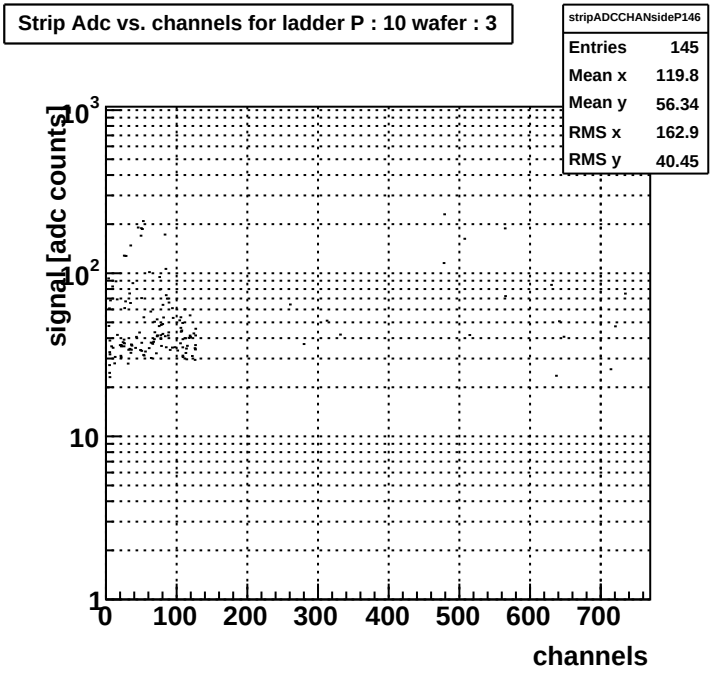

strip ADC for ladder N :10 wafer : 1
adcny
Entries 5023
Mean 40.03
RMS 35.73
signal [adc counts]

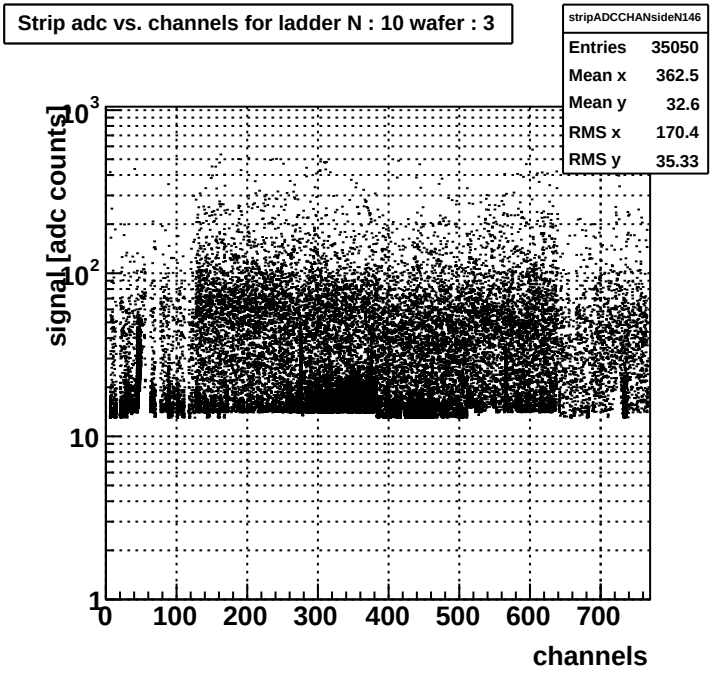

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 9485
Mean x 440.3
Mean y 94.61
RMS x 235.4
RMS y 63.22
signal [adc counts]
channels

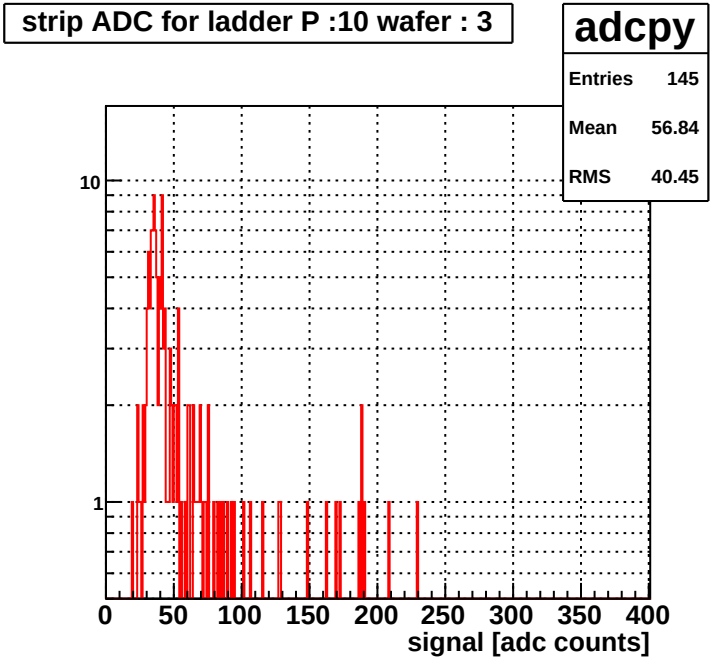

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 27930
Mean x 466.3
Mean y 38.72
RMS x 211.4
RMS y 40.81
signal [adc counts]
channels

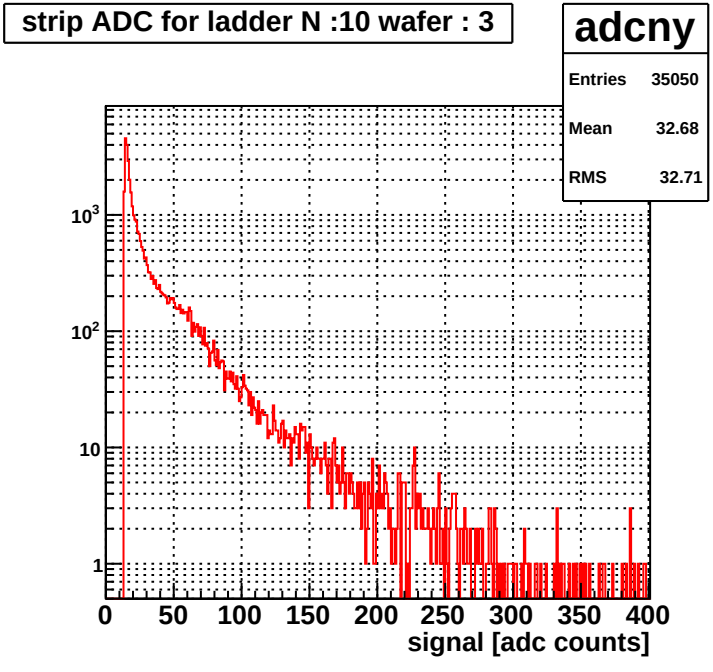

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 9485
Mean 92.59
RMS 55.97
signal [adc counts]

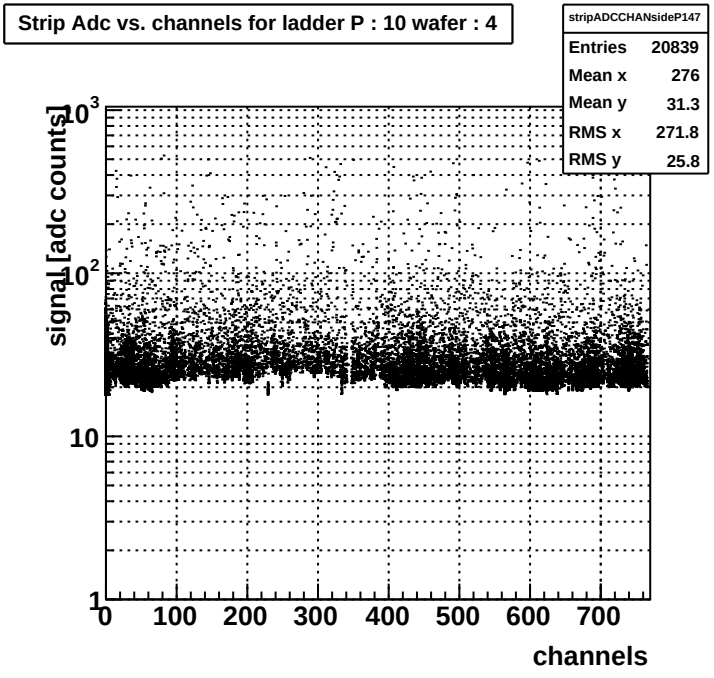

strip ADC for ladder N :10 wafer : 2
adcny
Entries 27930
Mean 38.78
RMS 38.57
signal [adc counts]

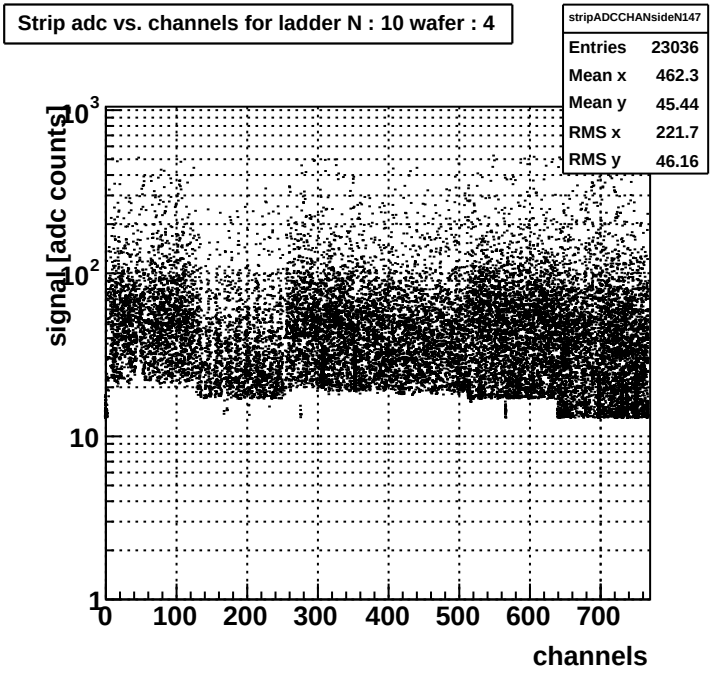

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 145
Mean x 119.8
Mean y 56.34
RMS x 162.9
RMS y 40.45
signal [adc counts]
channels

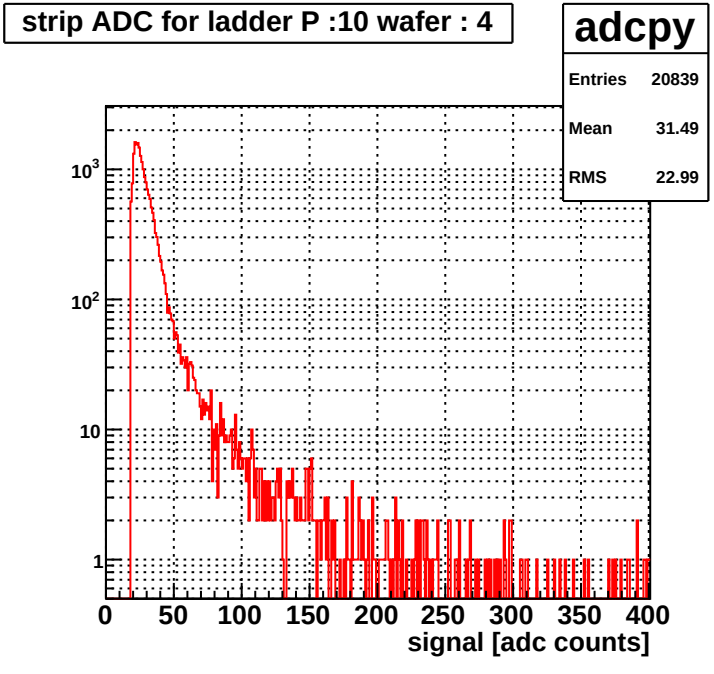

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 35050
Mean x 362.5
Mean y 32.6
RMS x 170.4
RMS y 35.33
signal [adc counts]
channels

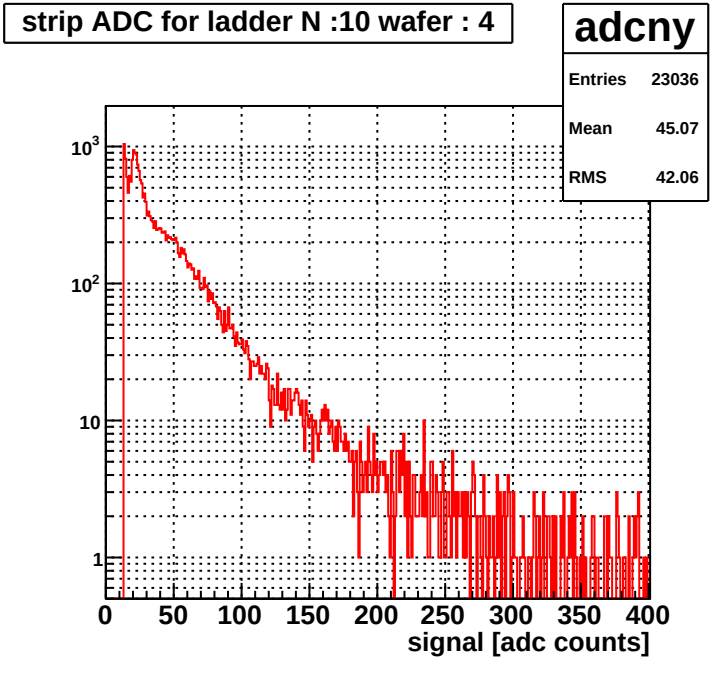

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 145
Mean 56.84
RMS 40.45
signal [adc counts]

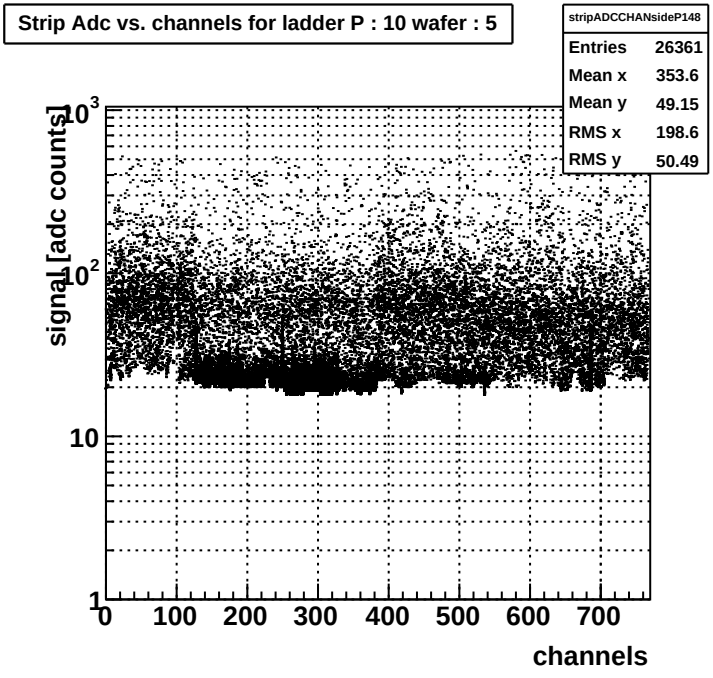

strip ADC for ladder N :10 wafer : 3
adcny
Entries 35050
Mean 32.68
RMS 32.71
signal [adc counts]

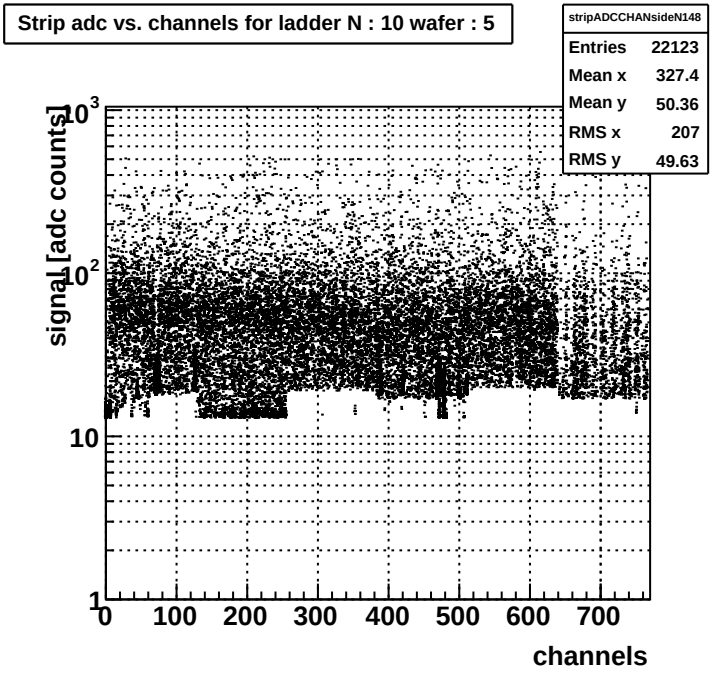

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 20839
Mean x 276
Mean y 31.3
RMS x 271.8
RMS y 25.8
signal [adc counts]
channels

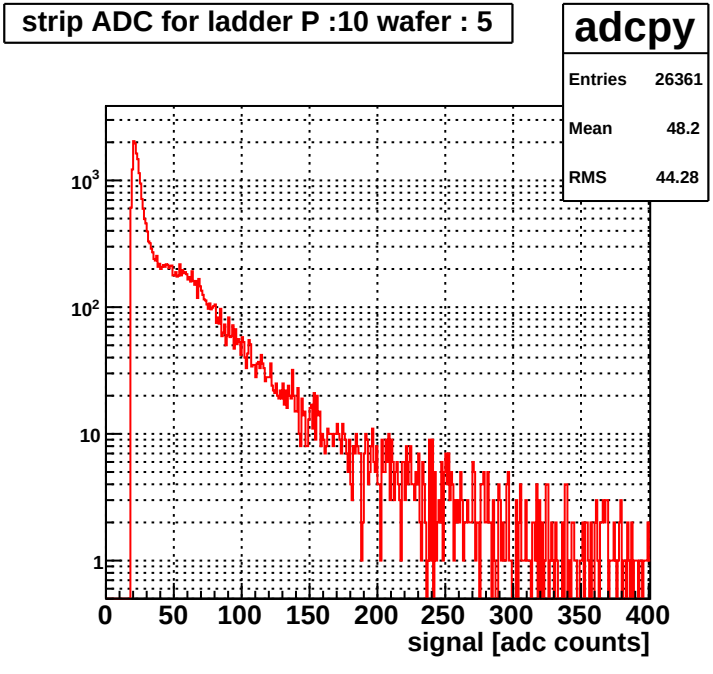

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 23036
Mean x 462.3
Mean y 45.44
RMS x 221.7
RMS y 46.16
signal [adc counts]
channels

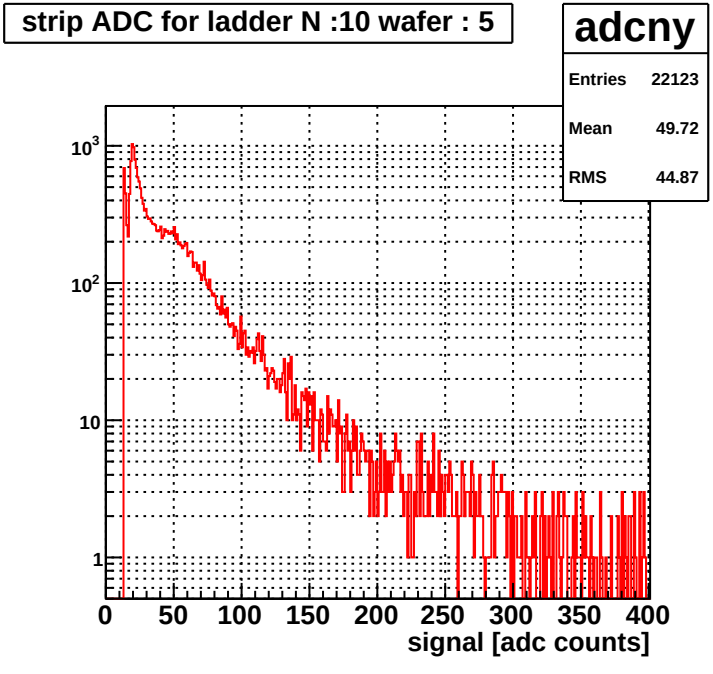

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 20839
Mean 31.49
RMS 22.99
signal [adc counts]

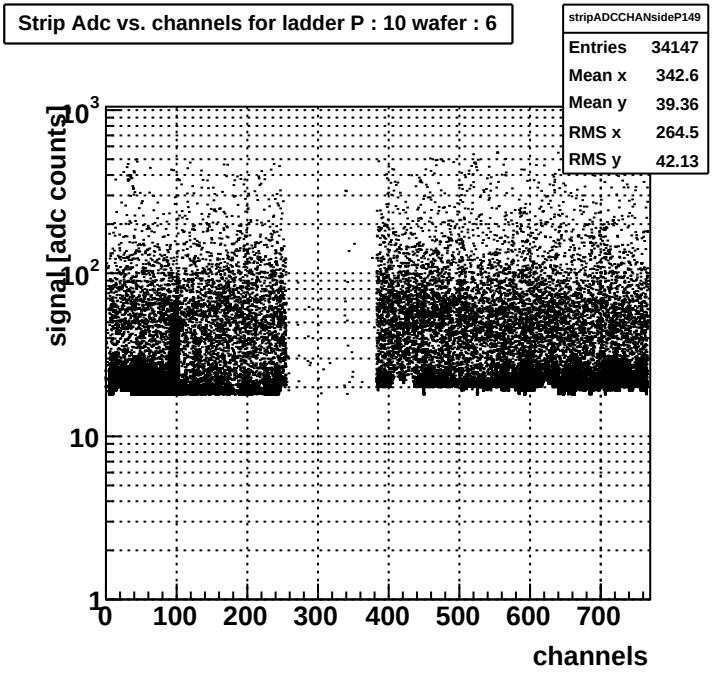

strip ADC for ladder N :10 wafer : 4
adcny
Entries 23036
Mean 45.07
RMS 42.06
signal [adc counts]

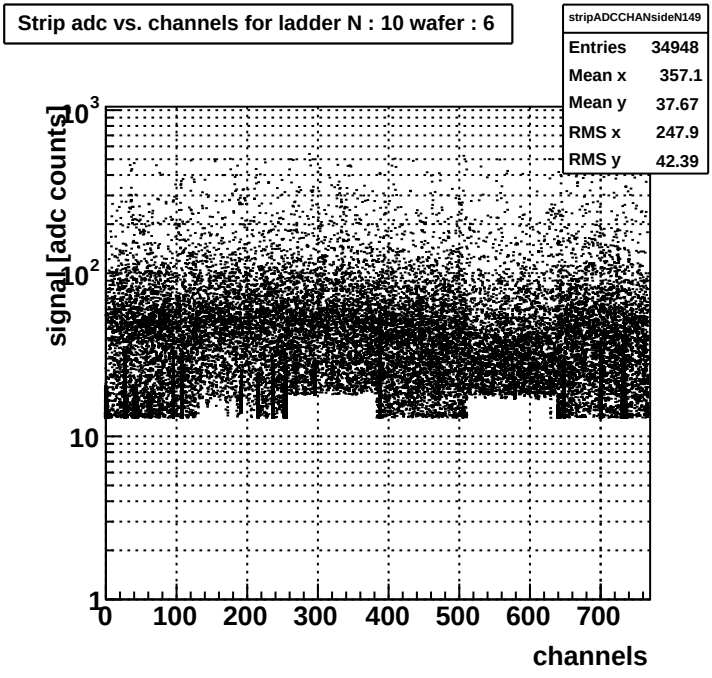

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 26361
Mean x 353.6
Mean y 49.15
RMS x 198.6
RMS y 50.49
signal [adc counts]
channels

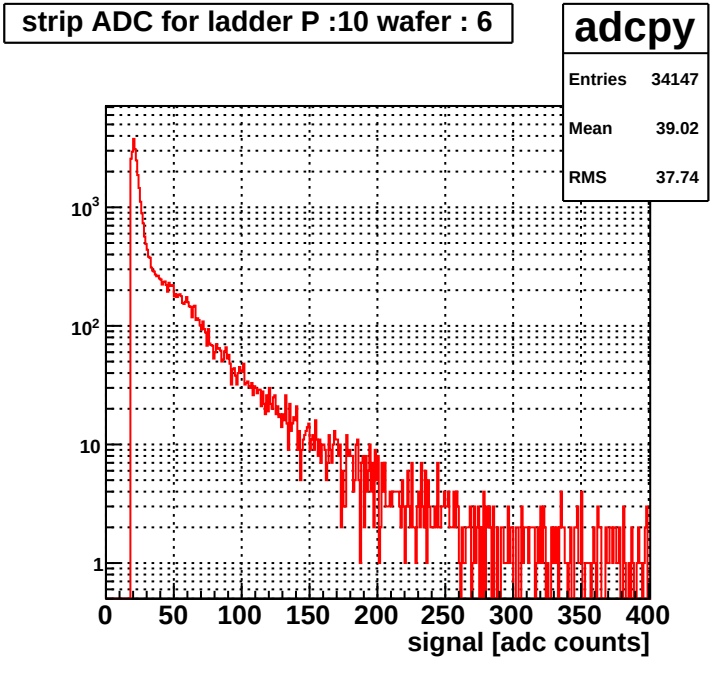

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 22123
Mean x 327.4
Mean y 50.36
RMS x 207
RMS y 49.63
signal [adc counts]
channels

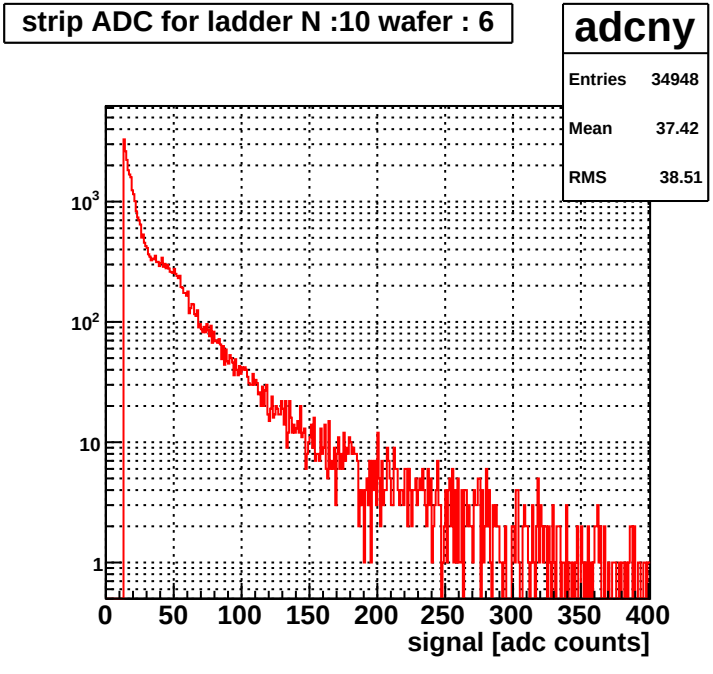

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 26361
Mean 48.2
RMS 44.28
signal [adc counts]

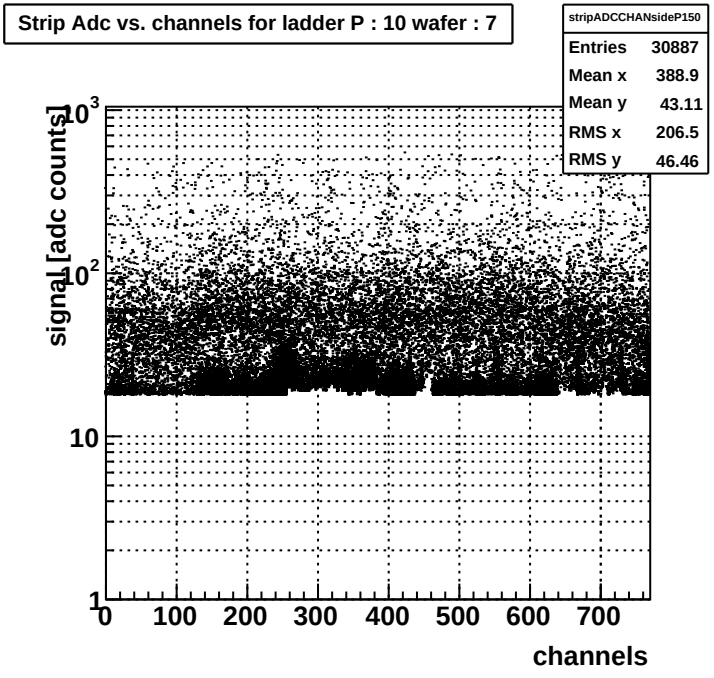

strip ADC for ladder N :10 wafer : 5
adcny
Entries 22123
Mean 49.72
RMS 44.87
signal [adc counts]

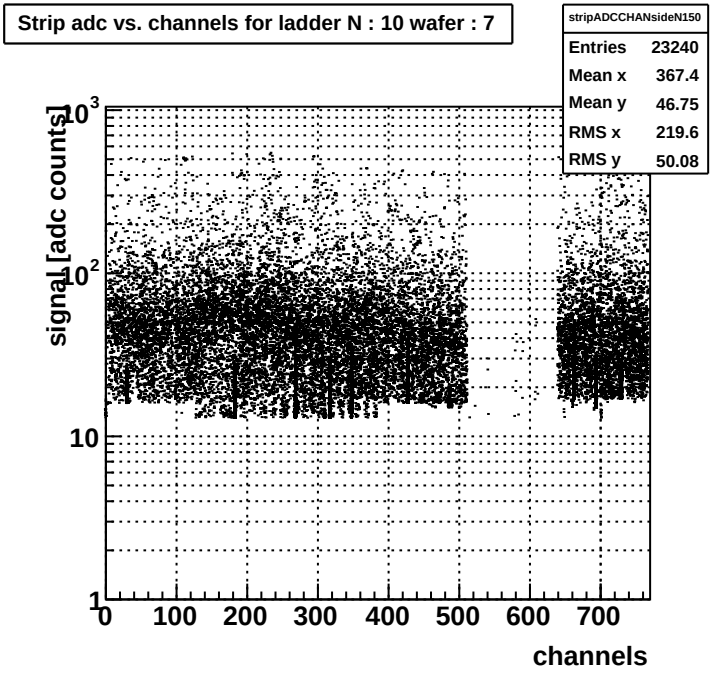

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 34147
Mean x 342.6
Mean y 39.36
RMS x 264.5
RMS y 42.13
signal [adc counts]
channels

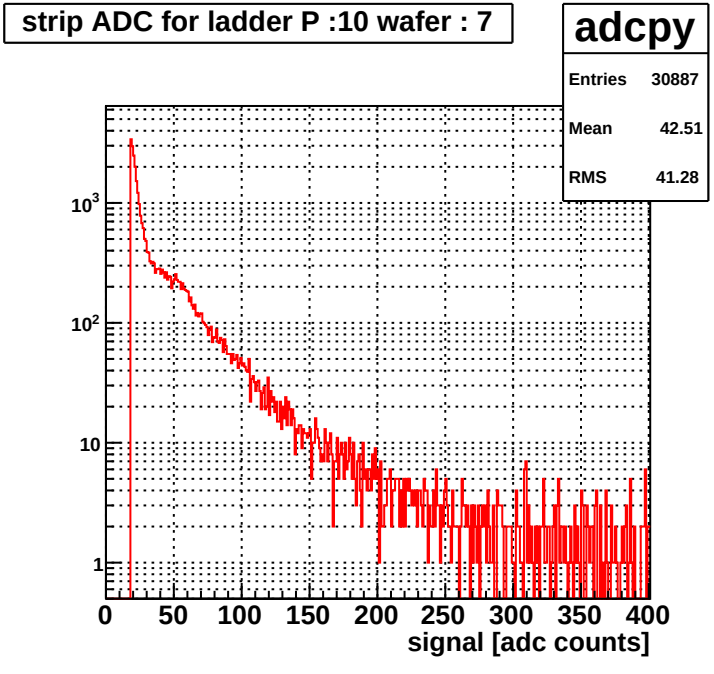

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 34948
Mean x 357.1
Mean y 37.67
RMS x 247.9
RMS y 42.39
signal [adc counts]
channels

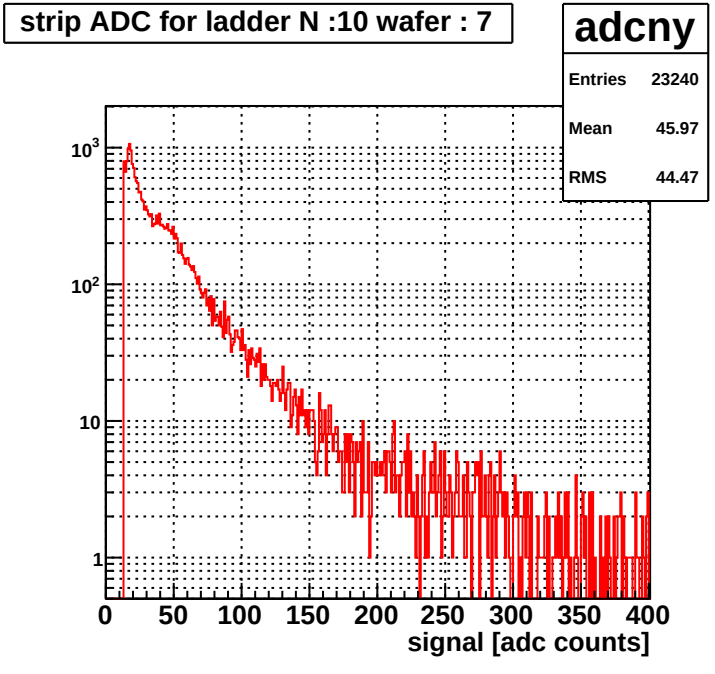

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 34147
Mean 39.02
RMS 37.74
signal [adc counts]

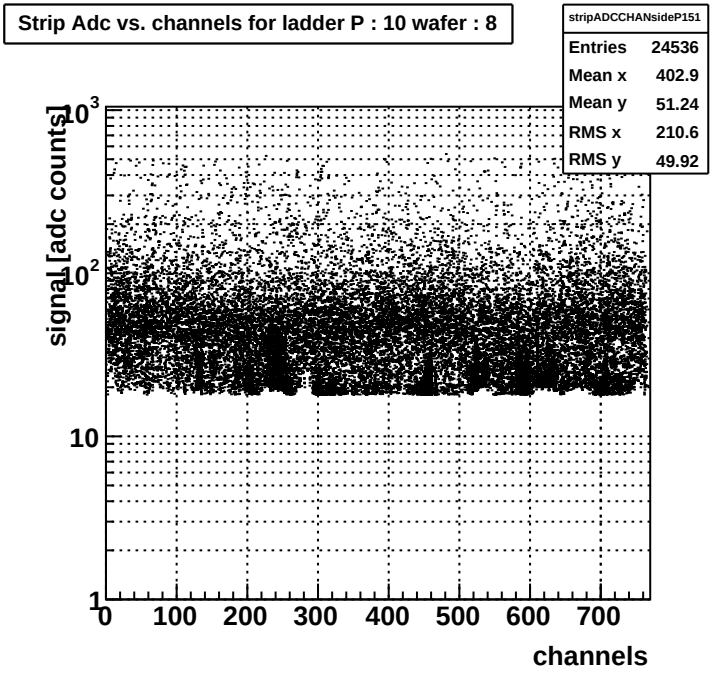

strip ADC for ladder N :10 wafer : 6
adcny
Entries 34948
Mean 37.42
RMS 38.51
signal [adc counts]

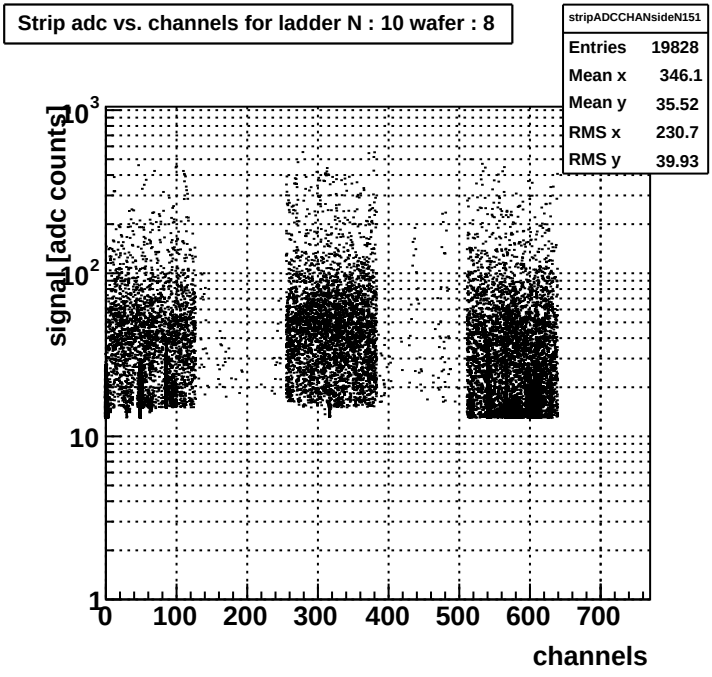

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 30887
Mean x 388.9
Mean y 43.11
RMS x 206.5
RMS y 46.46
signal [adc counts]
channels

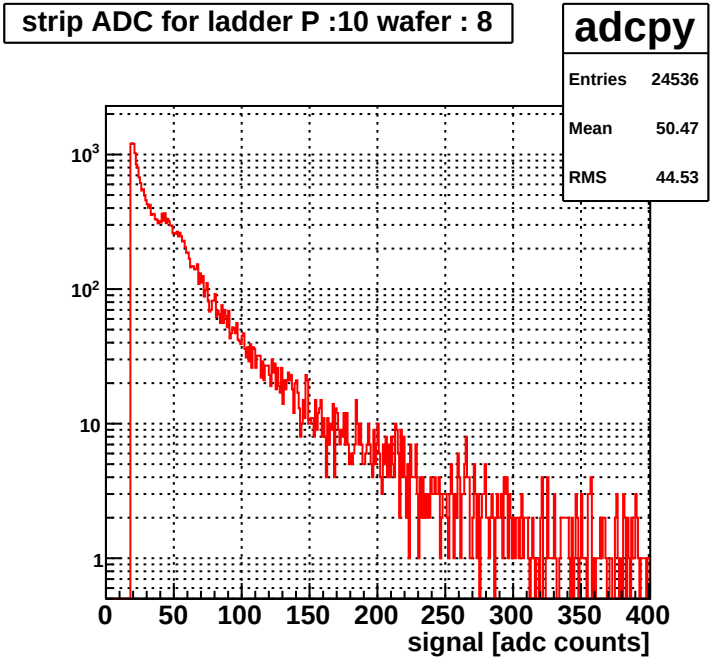

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 23240
Mean x 367.4
Mean y 46.75
RMS x 219.6
RMS y 50.08
signal [adc counts]
channels

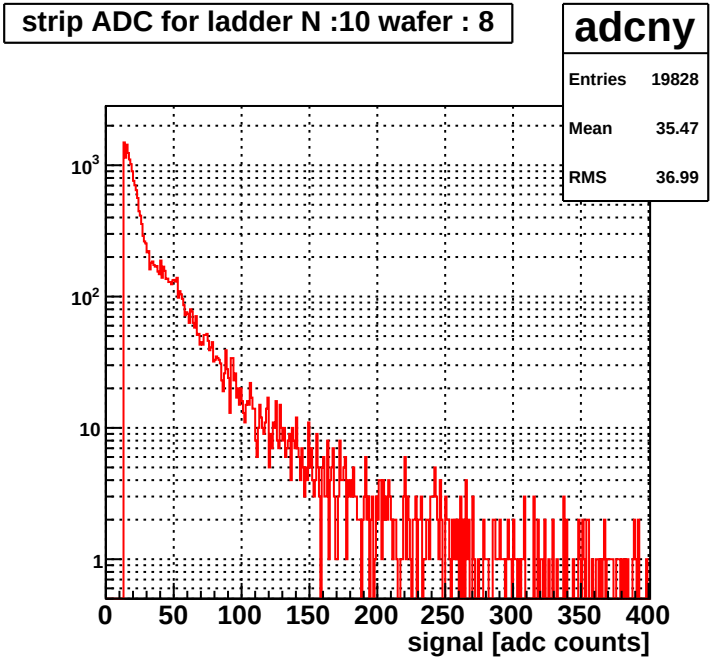

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 30887
Mean 42.51
RMS 41.28
signal [adc counts]

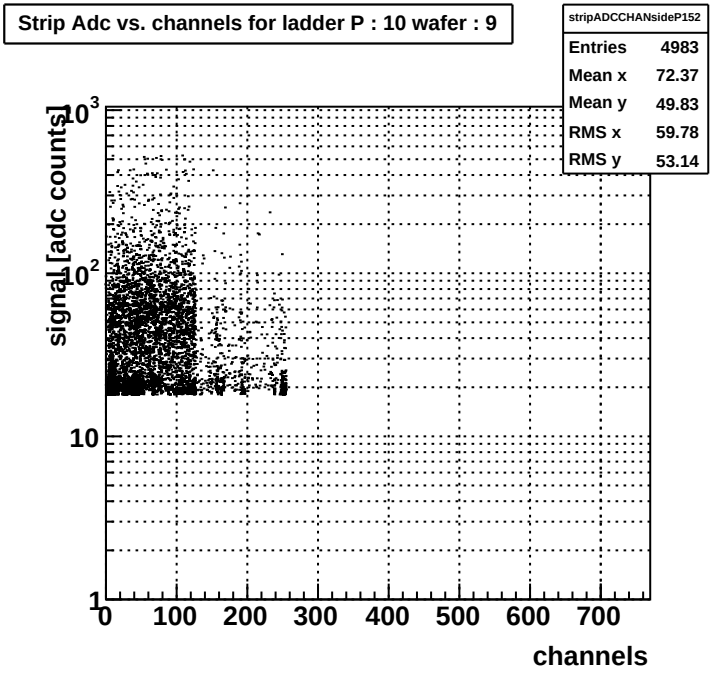

strip ADC for ladder N :10 wafer : 7
adcny
Entries 23240
Mean 45.97
RMS 44.47
signal [adc counts]

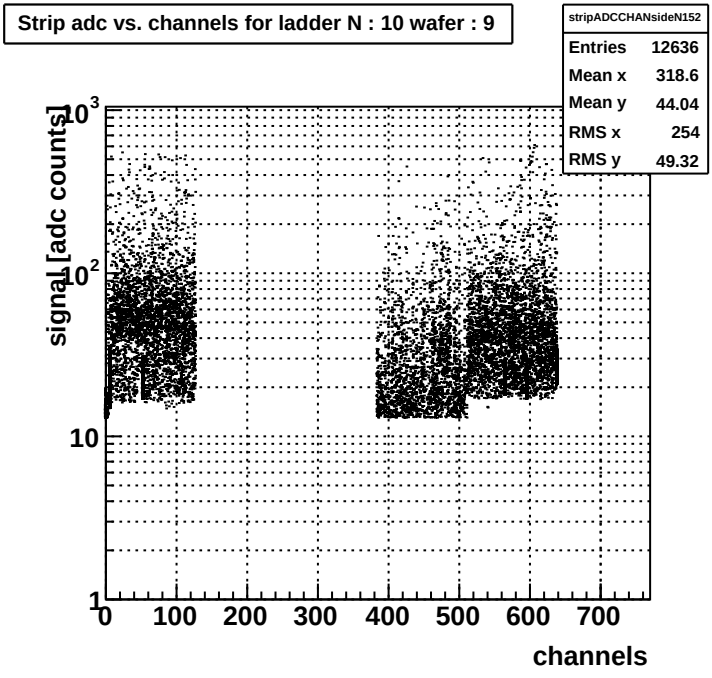

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 24536
Mean x 402.9
Mean y 51.24
RMS x 210.6
RMS y 49.92
signal [adc counts]
channels

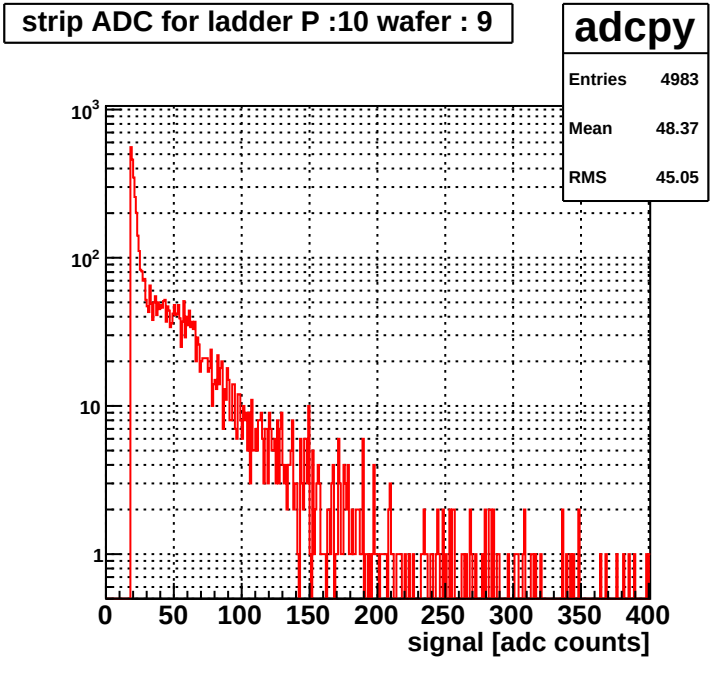

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 19828
Mean x 346.1
Mean y 35.52
RMS x 230.7
RMS y 39.93
signal [adc counts]
channels

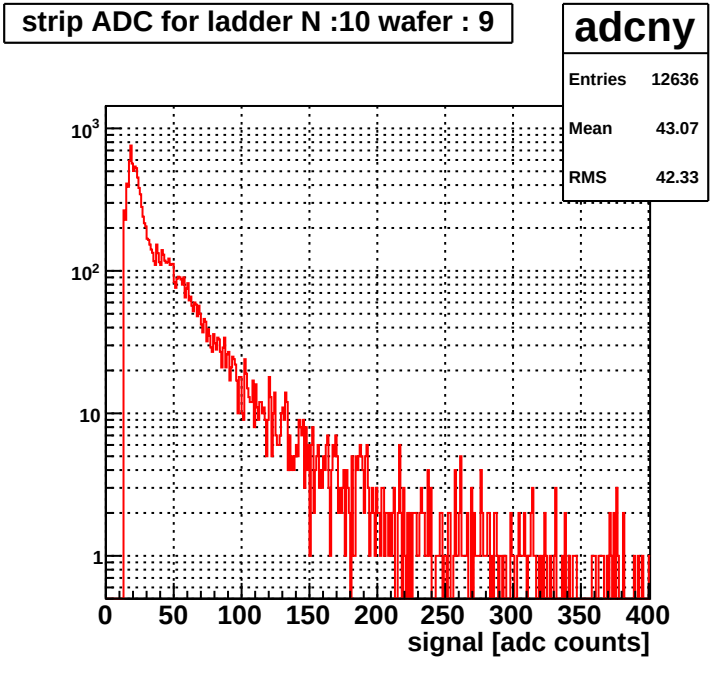

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 24536
Mean 50.47
RMS 44.53
signal [adc counts]

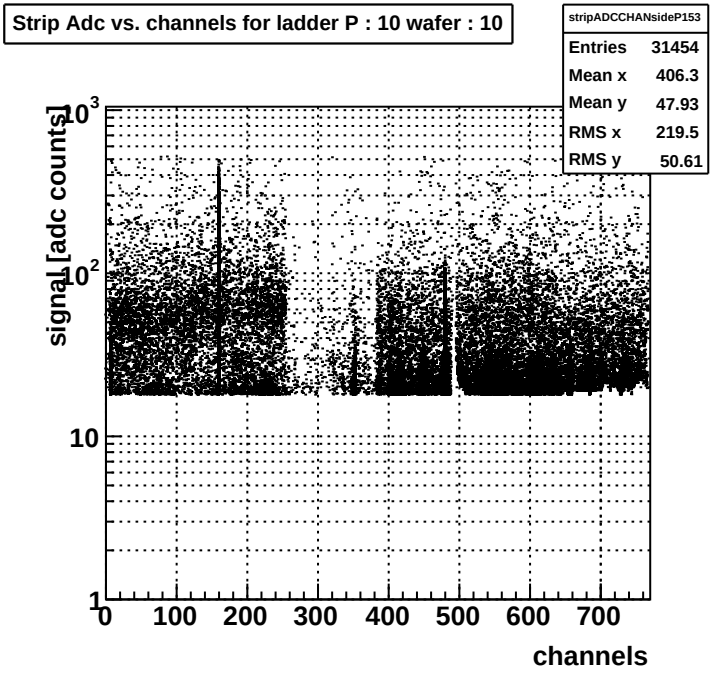

strip ADC for ladder N :10 wafer : 8
adcny
Entries 19828
Mean 35.47
RMS 36.99
signal [adc counts]

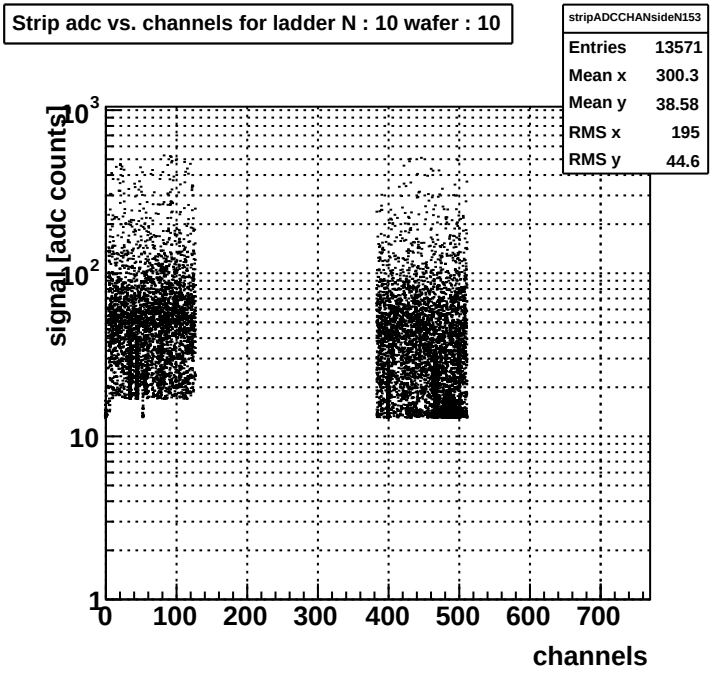

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 4983
Mean x 72.37
Mean y 49.83
RMS x 59.78
RMS y 53.14
signal [adc counts]
channels

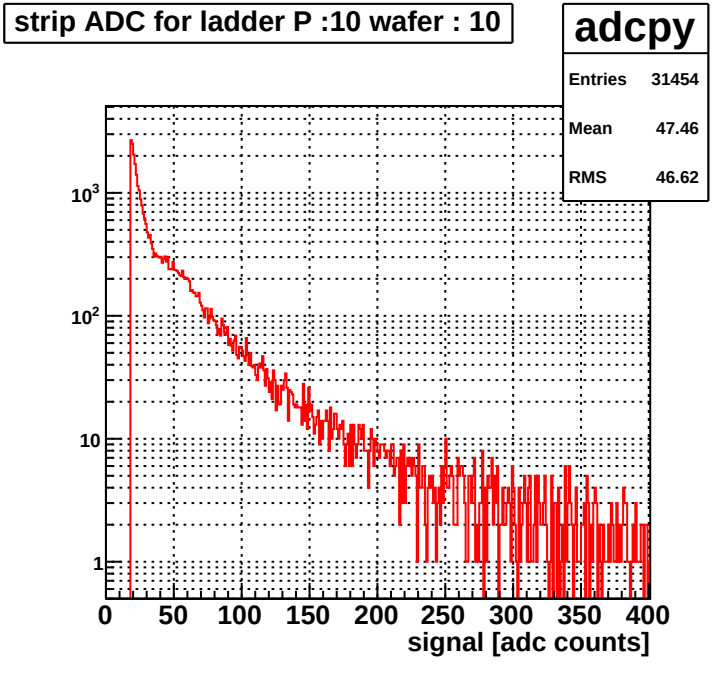

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12636
Mean x 318.6
Mean y 44.04
RMS x 254
RMS y 49.32
signal [adc counts]
channels

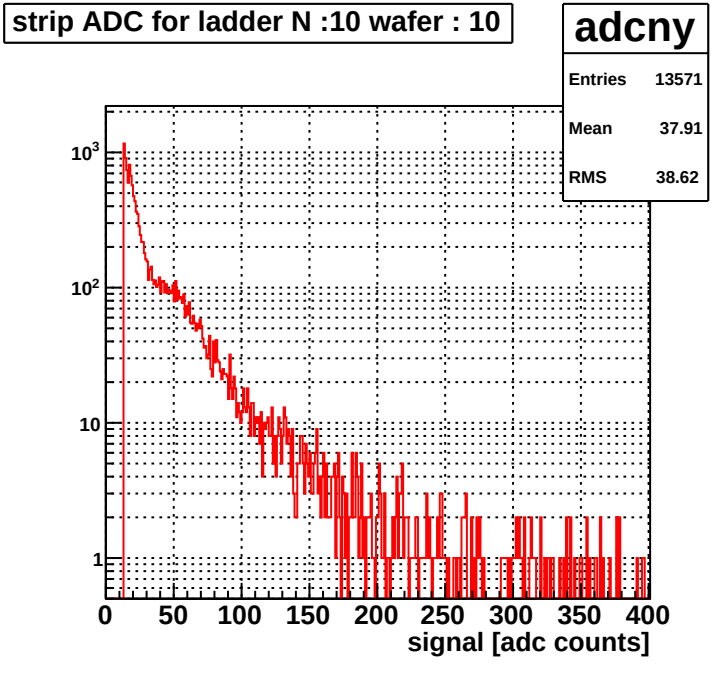

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 4983
Mean 48.37
RMS 45.05
signal [adc counts]

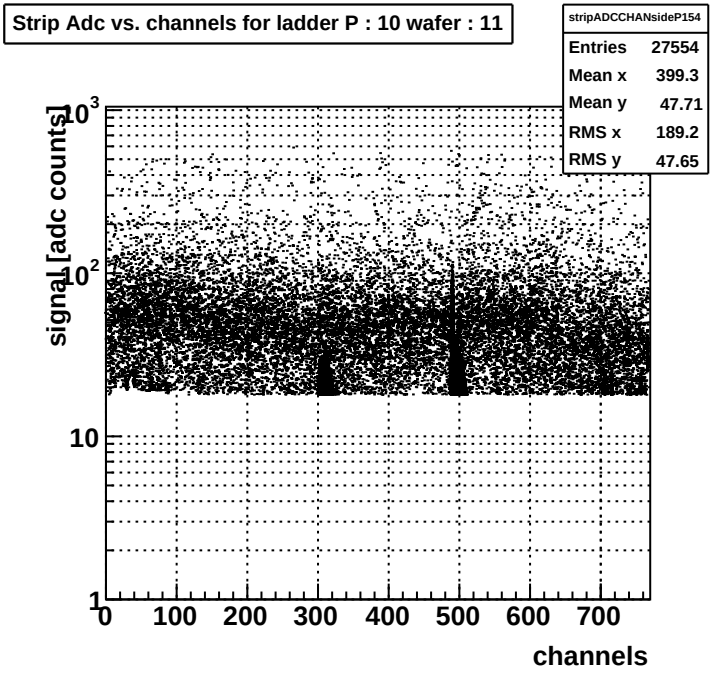

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12636
Mean 43.07
RMS 42.33
signal [adc counts]

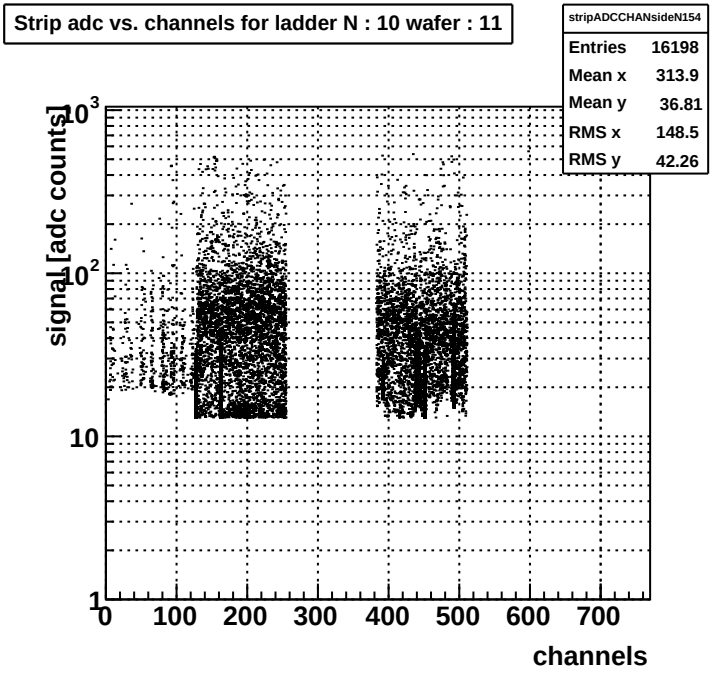

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 31454
Mean x 406.3
Mean y 47.93
RMS x 219.5
RMS y 50.61
signal [adc counts]
channels

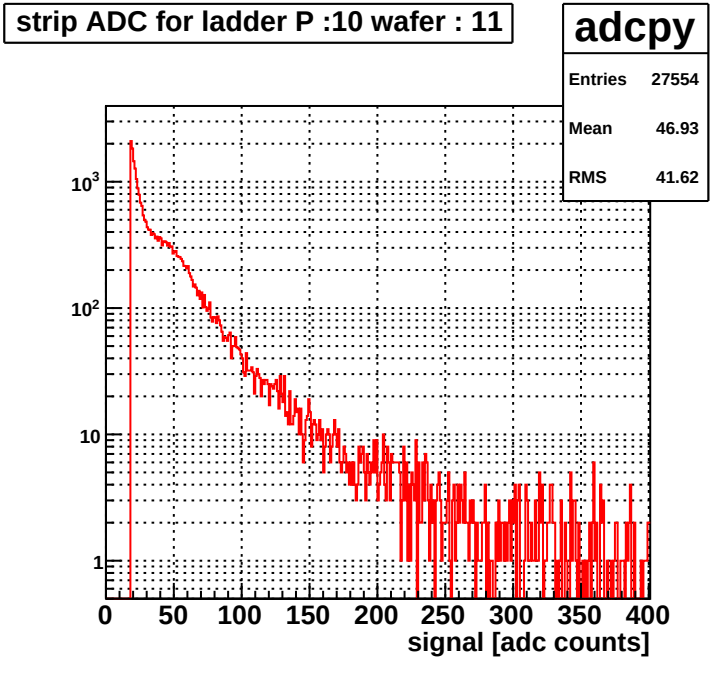

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 13571
Mean x 300.3
Mean y 38.58
RMS x 195
RMS y 44.6
signal [adc counts]
channels

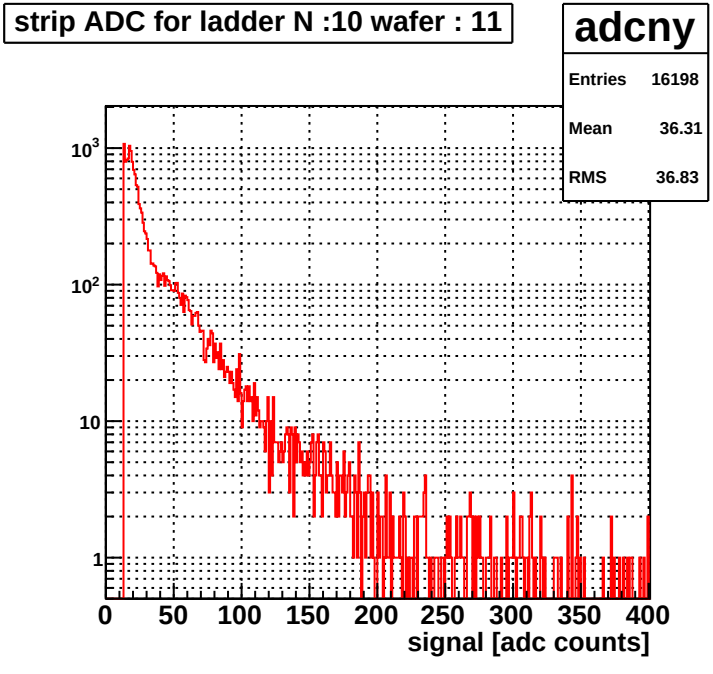

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 31454
Mean 47.46
RMS 46.62
signal [adc counts]

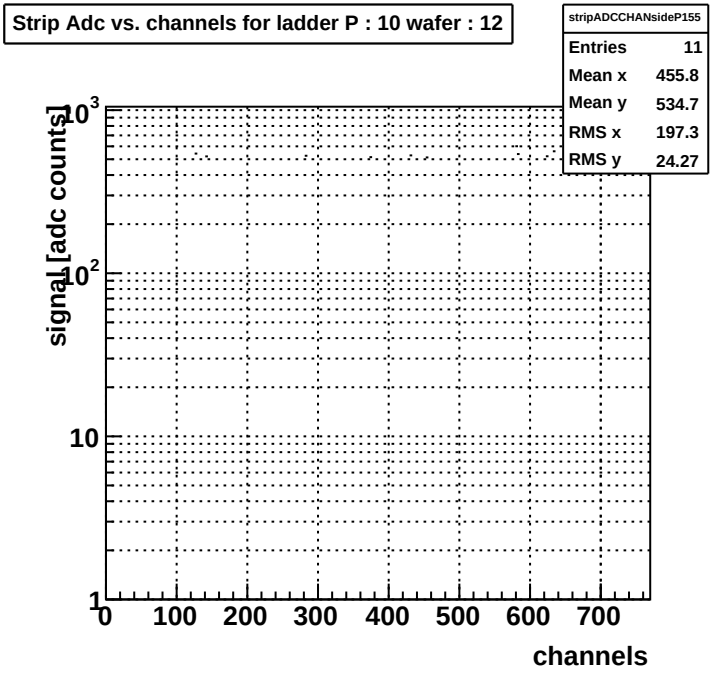

strip ADC for ladder N :10 wafer : 10
adcny
Entries 13571
Mean 37.91
RMS 38.62
signal [adc counts]

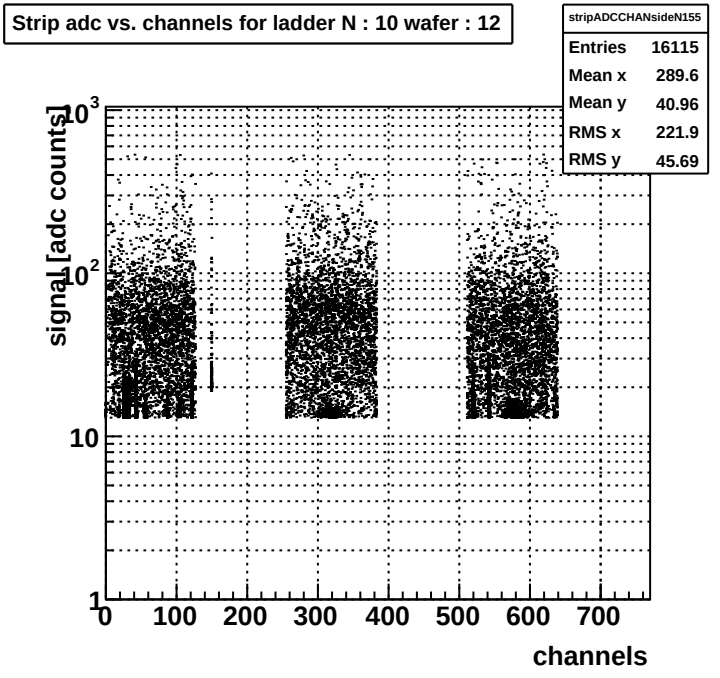

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 27554
Mean x 399.3
Mean y 47.71
RMS x 189.2
RMS y 47.65
signal [adc counts]
channels

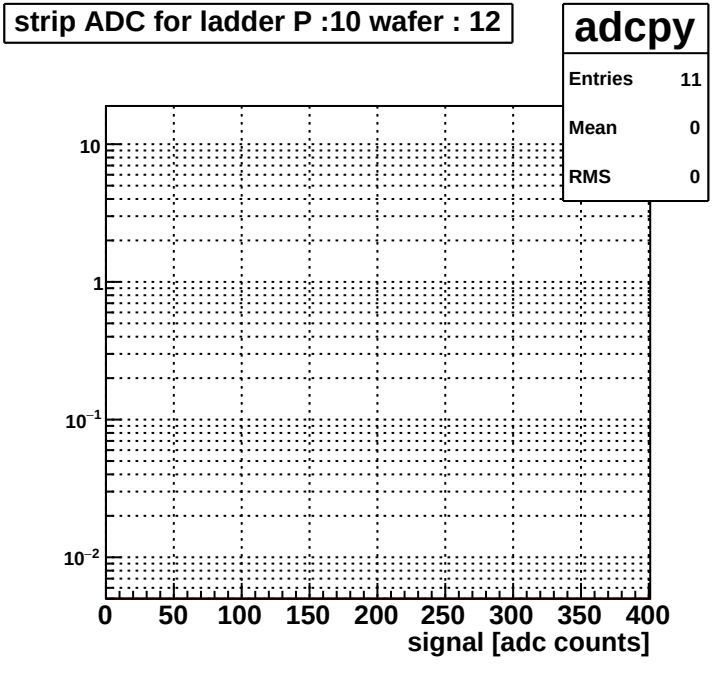

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 16198
Mean x 313.9
Mean y 36.81
RMS x 148.5
RMS y 42.26
signal [adc counts]
channels

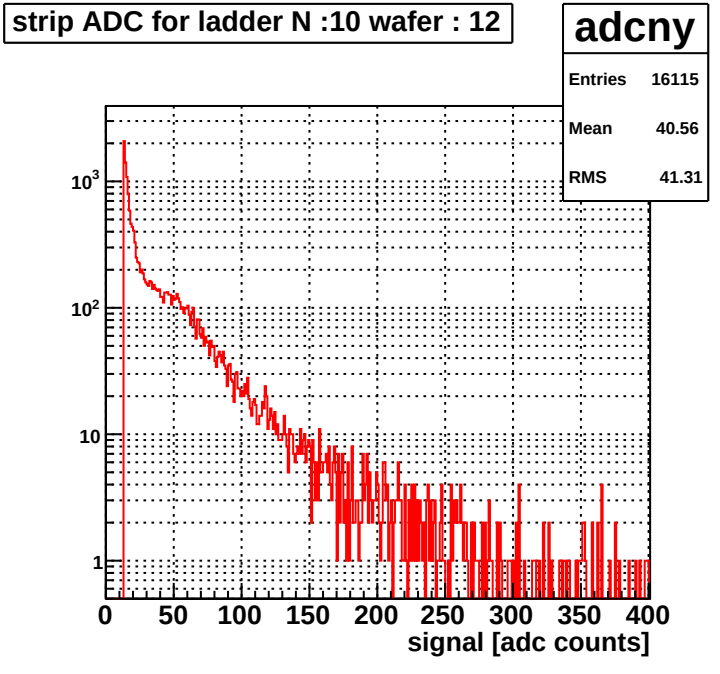

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 27554
Mean 46.93
RMS 41.62
signal [adc counts]

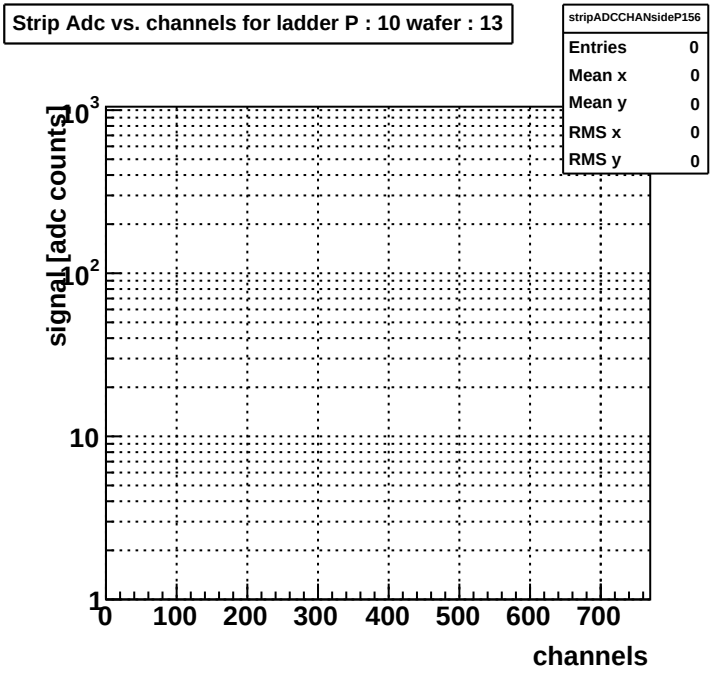

strip ADC for ladder N :10 wafer : 11
adcny
Entries 16198
Mean 36.31
RMS 36.83
signal [adc counts]

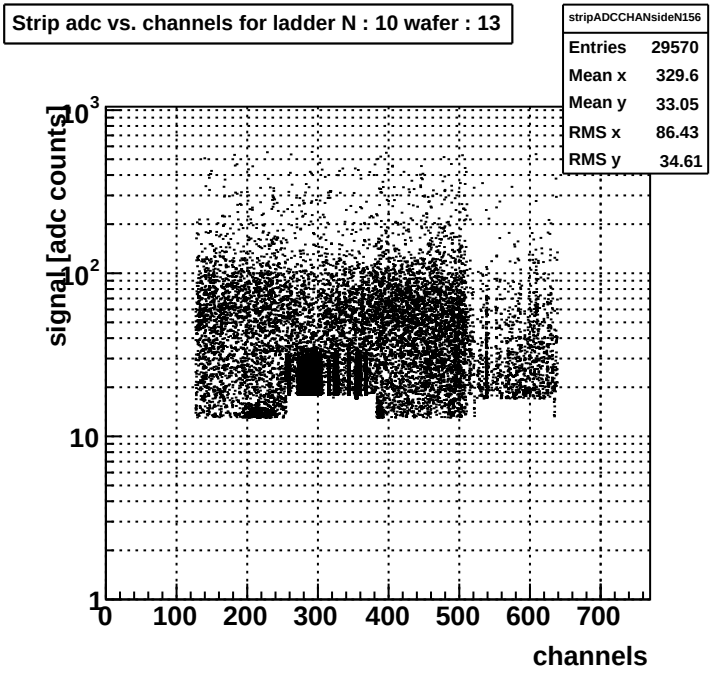

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 11
Mean x 455.8
Mean y 534.7
RMS x 197.3
RMS y 24.27
signal [adc counts]
channels

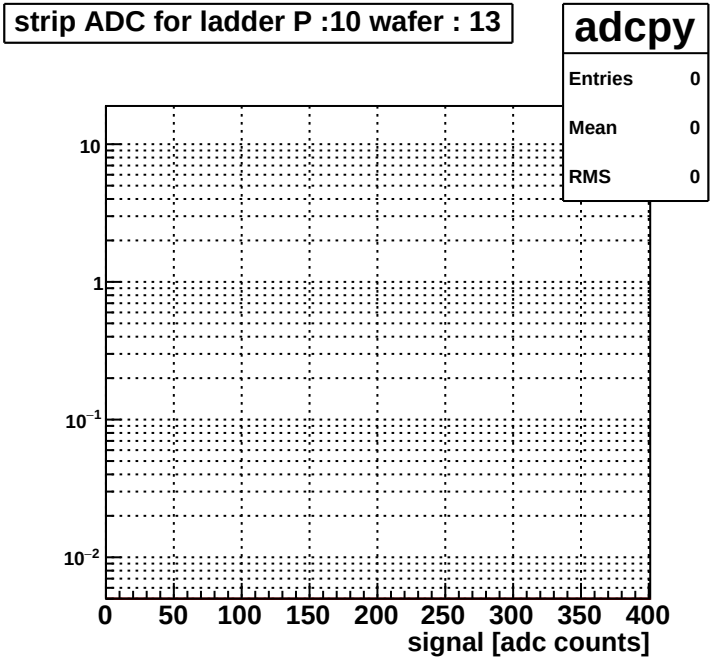

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 16115
Mean x 289.6
Mean y 40.96
RMS x 221.9
RMS y 45.69
signal [adc counts]
channels

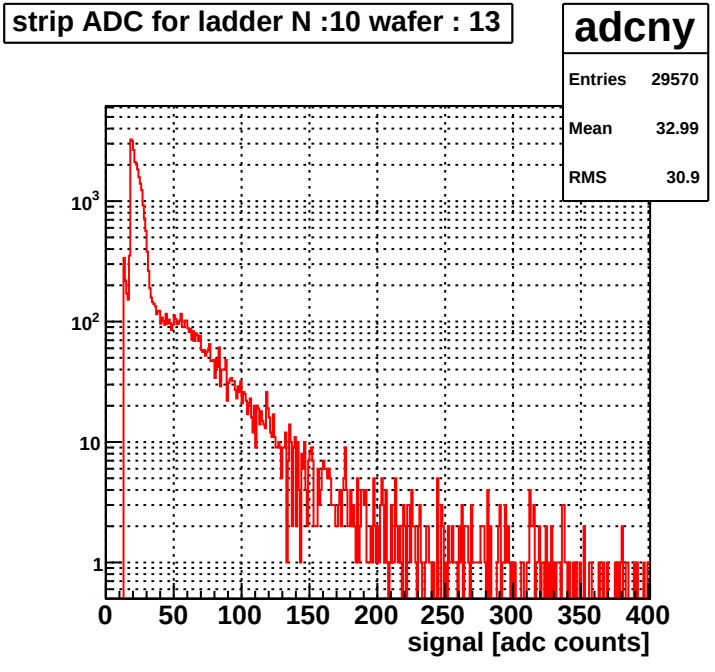

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

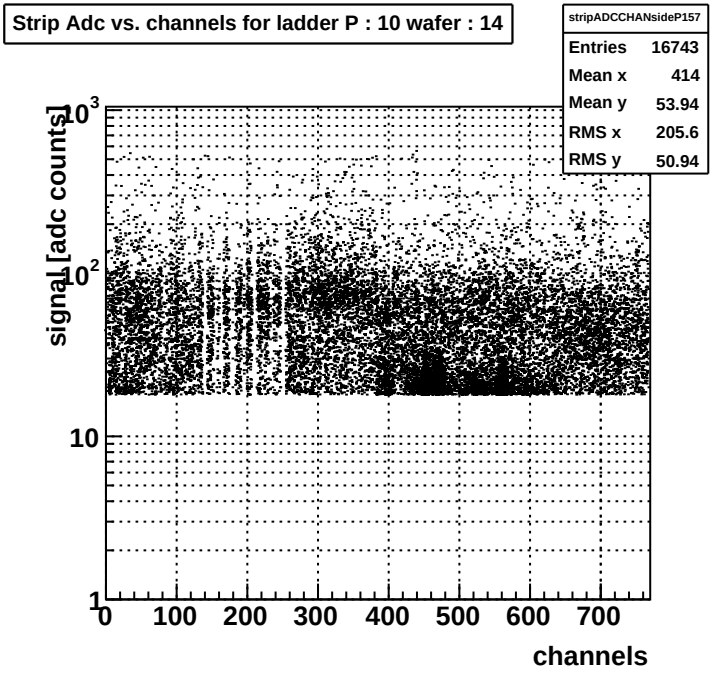

strip ADC for ladder N :10 wafer : 12
adcny
Entries 16115
Mean 40.56
RMS 41.31
signal [adc counts]

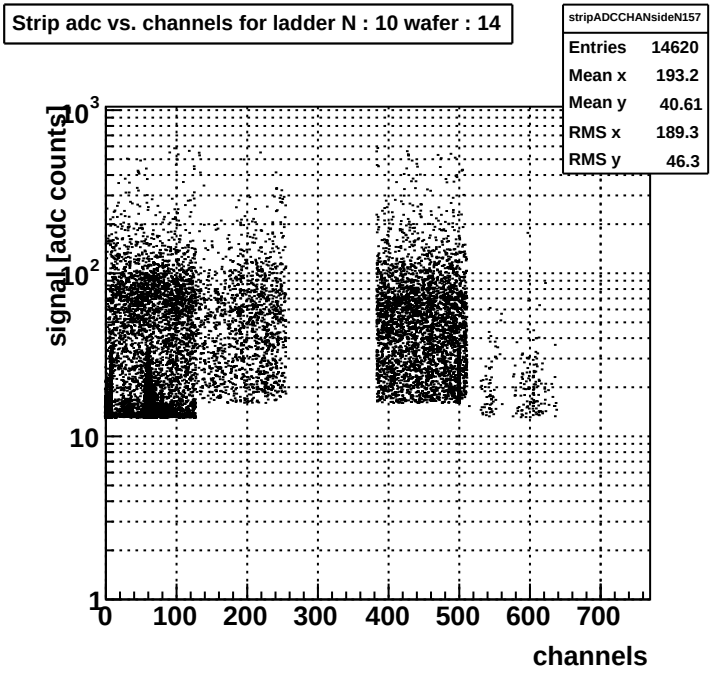

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

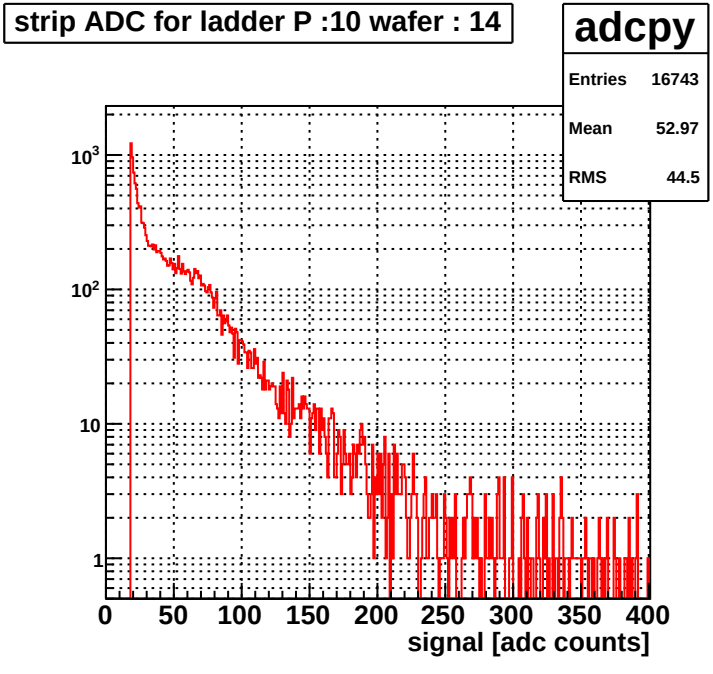

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 29570
Mean x 329.6
Mean y 33.05
RMS x 86.43
RMS y 34.61
signal [adc counts]
channels

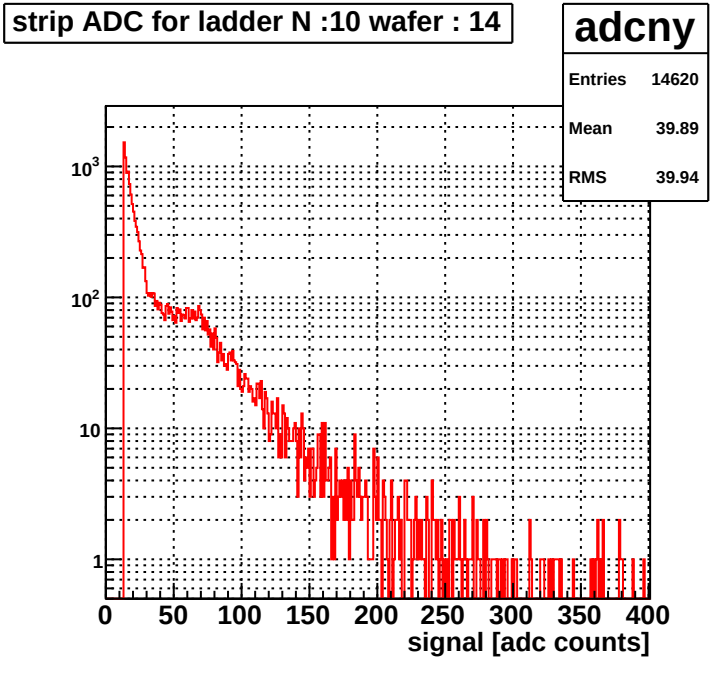

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

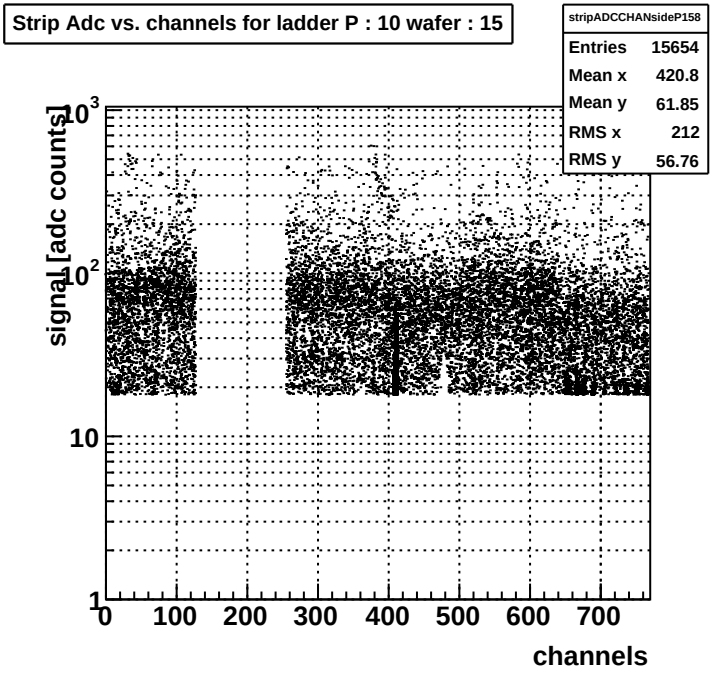

strip ADC for ladder N :10 wafer : 13
adcny
Entries 29570
Mean 32.99
RMS 30.9
signal [adc counts]

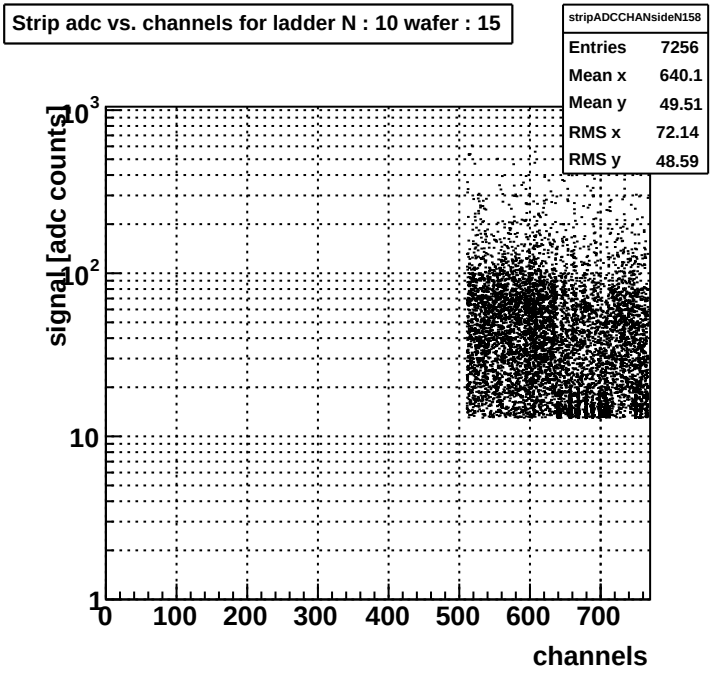

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 16743
Mean x 414
Mean y 53.94
RMS x 205.6
RMS y 50.94
signal [adc counts]
channels

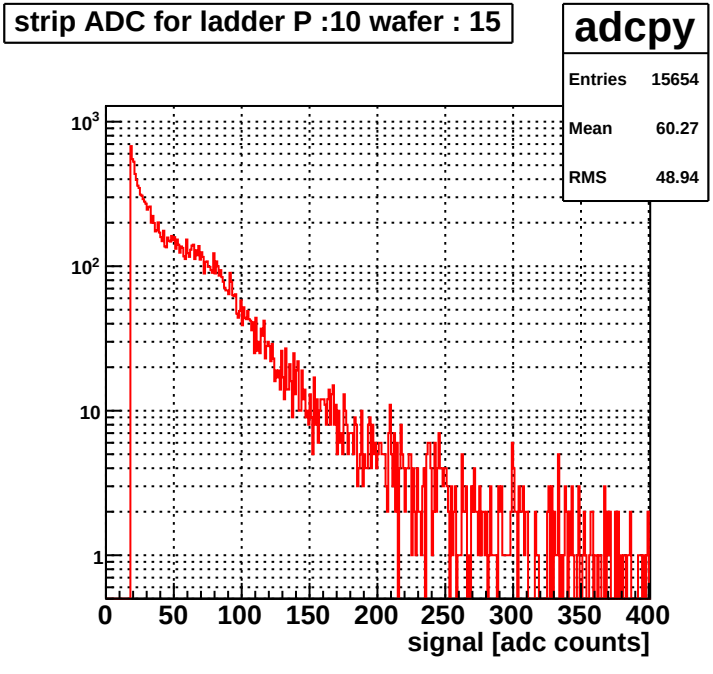

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 14620
Mean x 193.2
Mean y 40.61
RMS x 189.3
RMS y 46.3
signal [adc counts]
channels

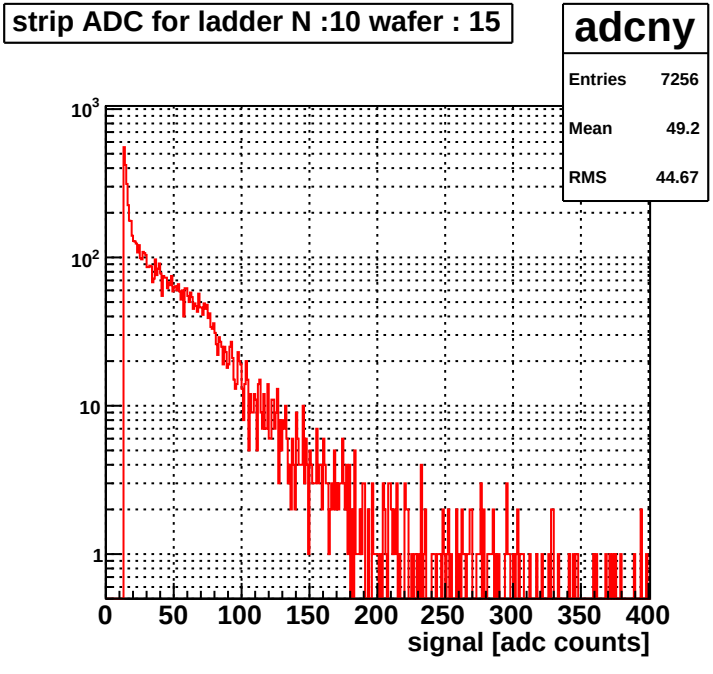

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 16743
Mean 52.97
RMS 44.5
signal [adc counts]

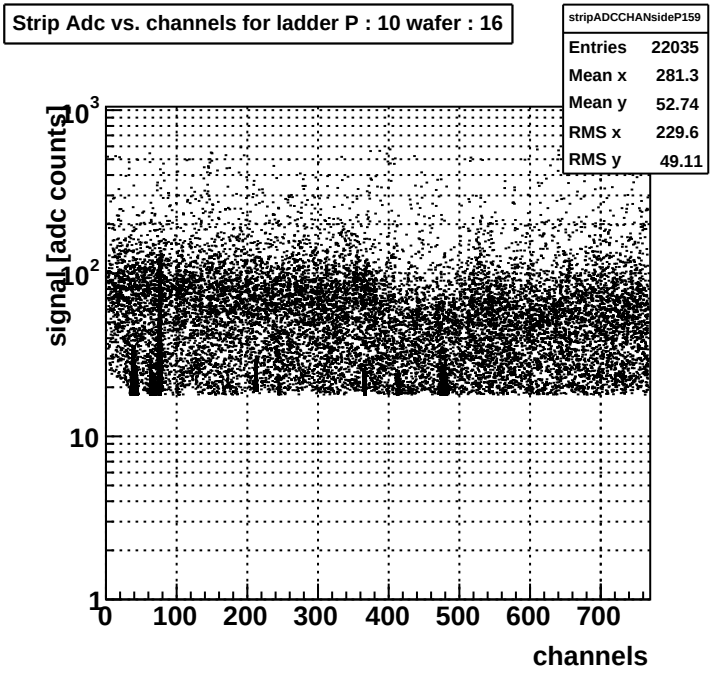

strip ADC for ladder N :10 wafer : 14
adcny
Entries 14620
Mean 39.89
RMS 39.94
signal [adc counts]

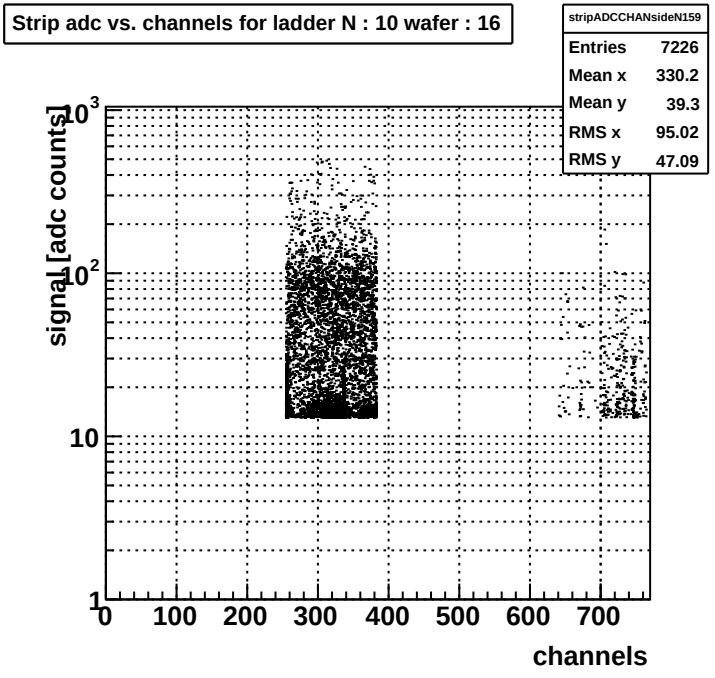

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 15654
Mean x 420.8
Mean y 61.85
RMS x 212
RMS y 56.76
signal [adc counts]
channels

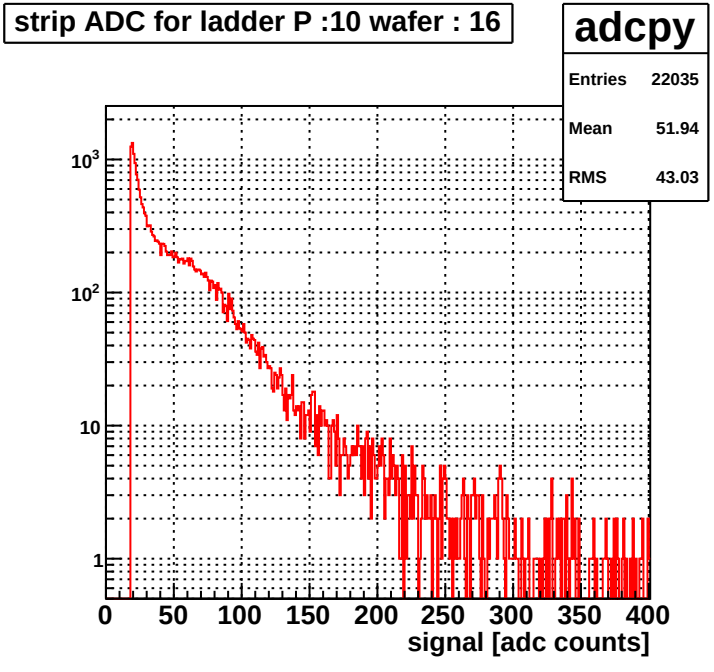

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7256
Mean x 640.1
Mean y 49.51
RMS x 72.14
RMS y 48.59
signal [adc counts]
channels

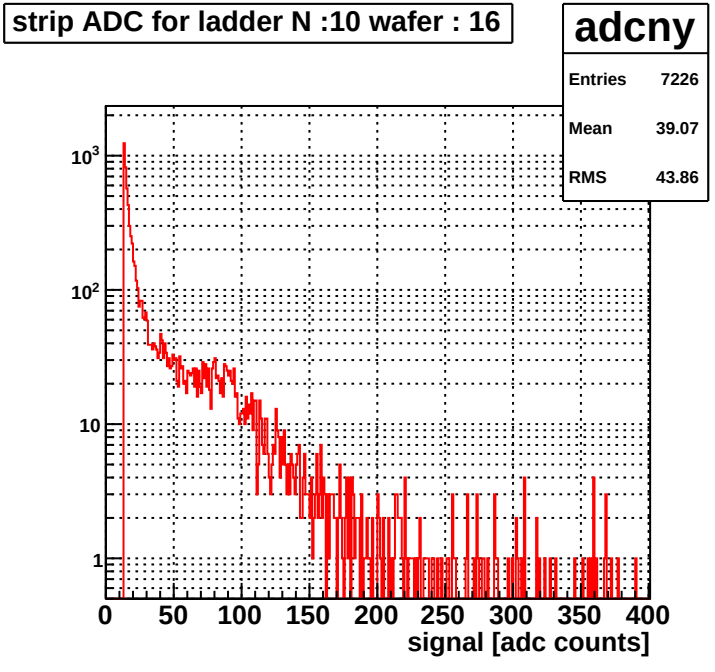

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 15654
Mean 60.27
RMS 48.94
signal [adc counts]

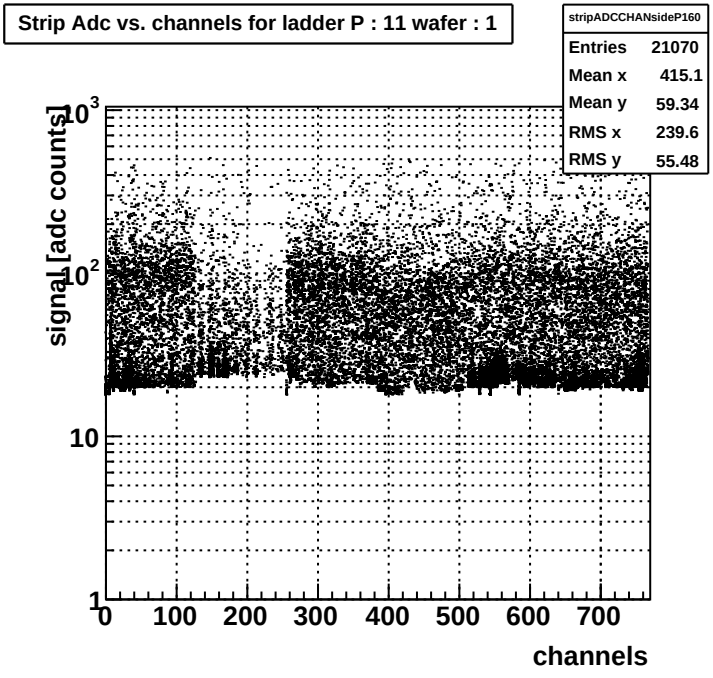

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7256
Mean 49.2
RMS 44.67
signal [adc counts]

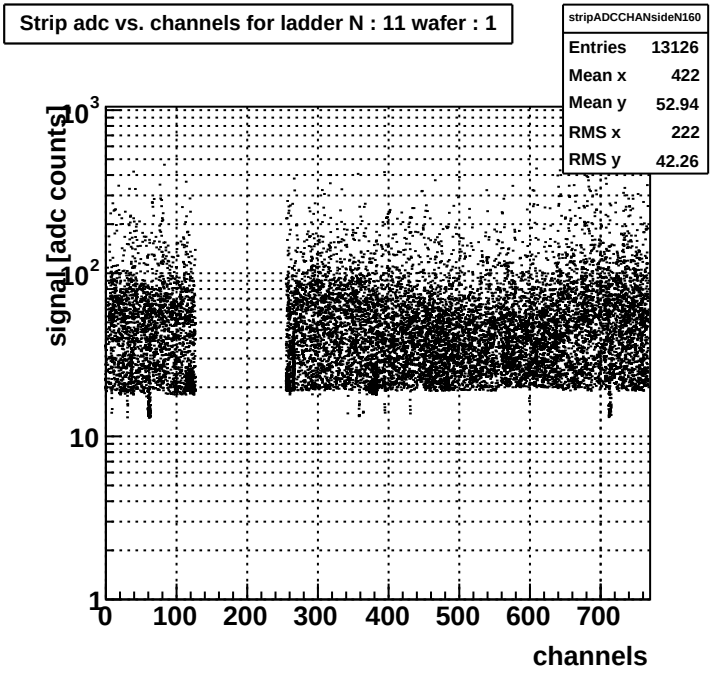

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 22035
Mean x 281.3
Mean y 52.74
RMS x 229.6
RMS y 49.11
signal [adc counts]
channels

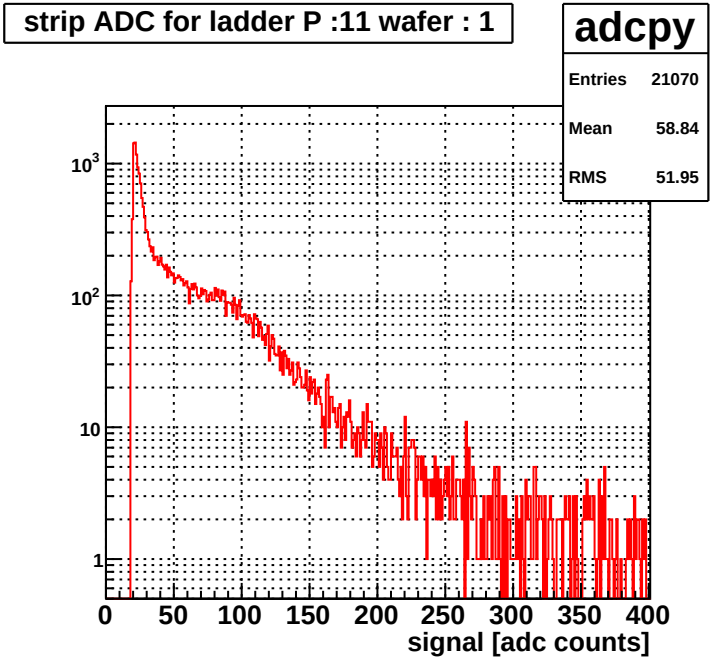

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7226
Mean x 330.2
Mean y 39.3
RMS x 95.02
RMS y 47.09
signal [adc counts]
channels

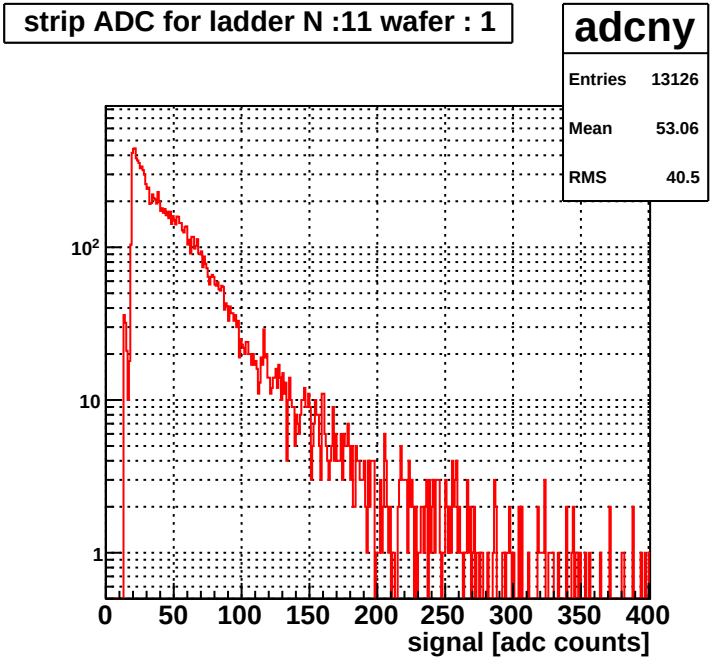

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 22035
Mean 51.94
RMS 43.03
signal [adc counts]

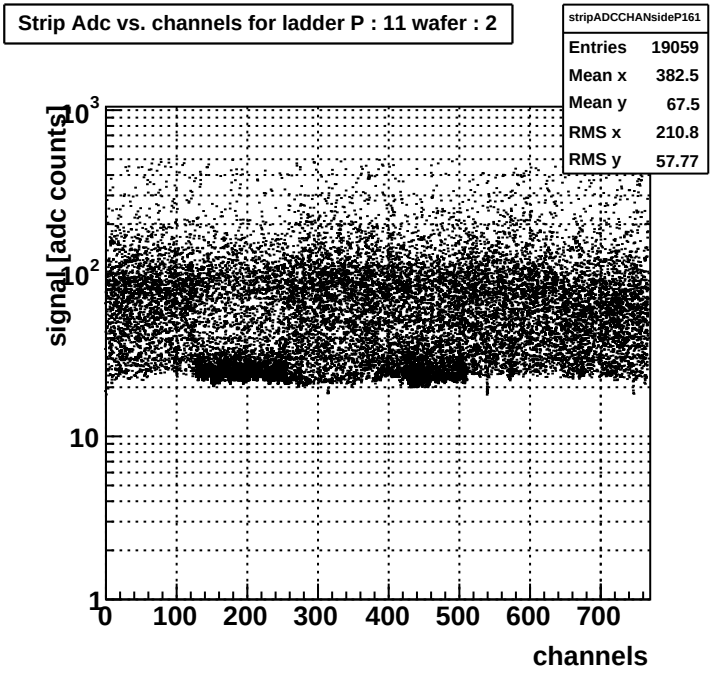

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7226
Mean 39.07
RMS 43.86
signal [adc counts]

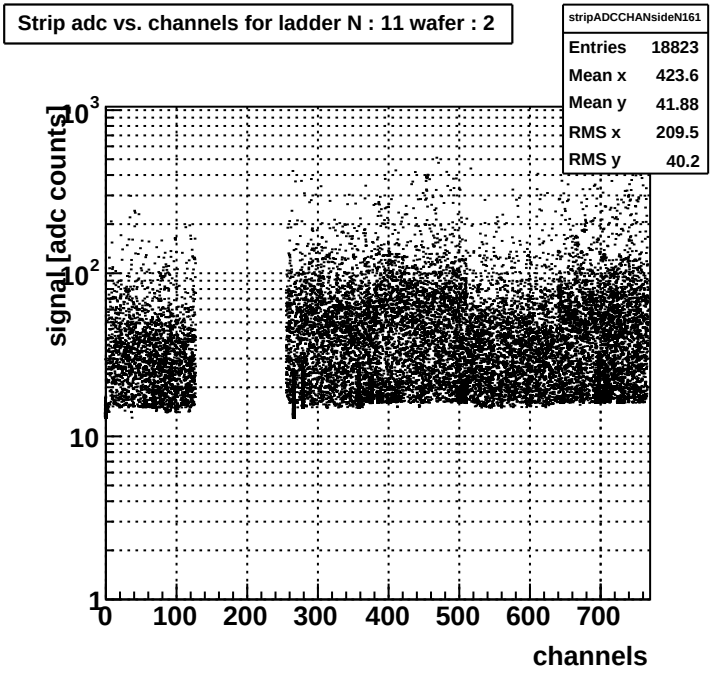

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 21070
Mean x 415.1
Mean y 59.34
RMS x 239.6
RMS y 55.48
signal [adc counts]
channels

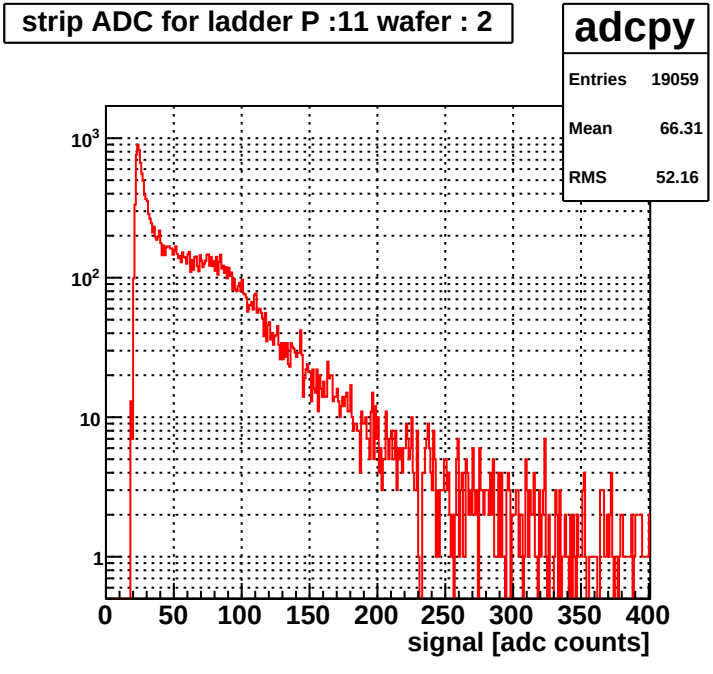

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13126
Mean x 422
Mean y 52.94
RMS x 222
RMS y 42.26
signal [adc counts]
channels

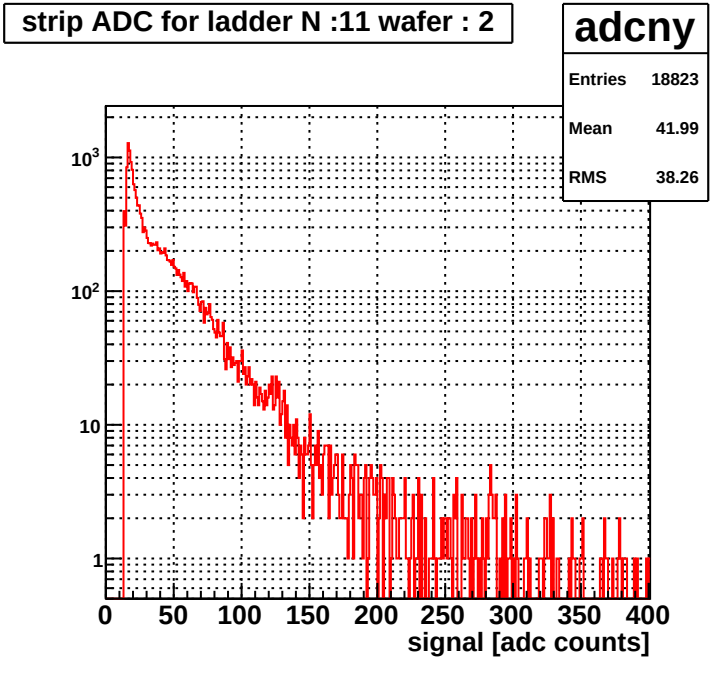

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 21070
Mean 58.84
RMS 51.95
signal [adc counts]

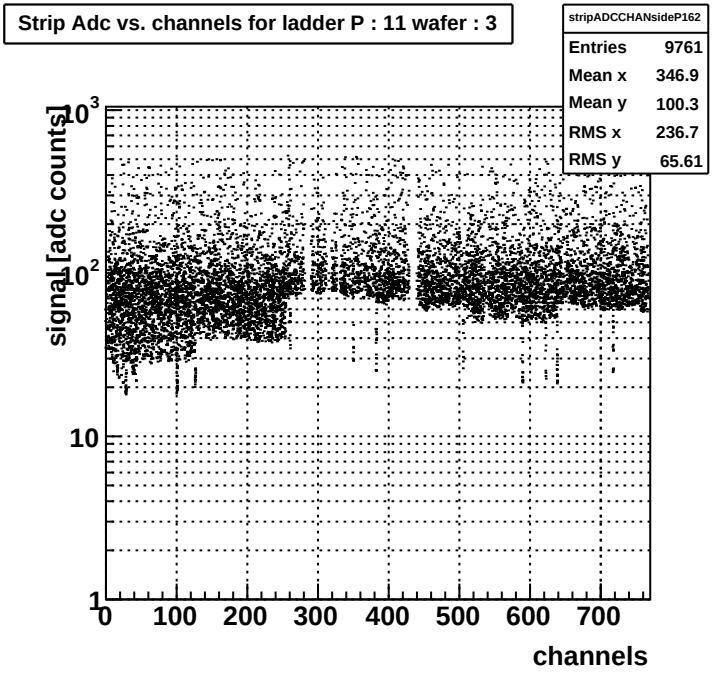

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13126
Mean 53.06
RMS 40.5
signal [adc counts]

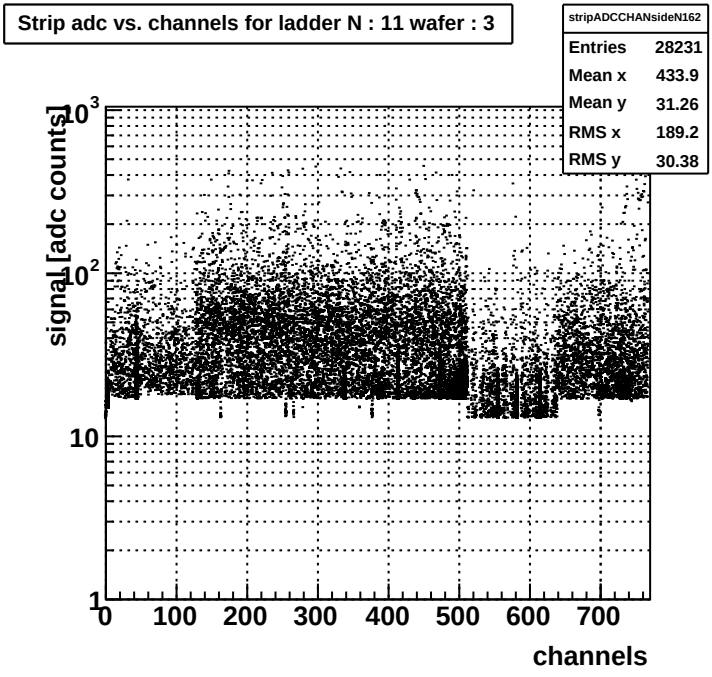

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 19059
Mean x 382.5
Mean y 67.5
RMS x 210.8
RMS y 57.77
signal [adc counts]
channels

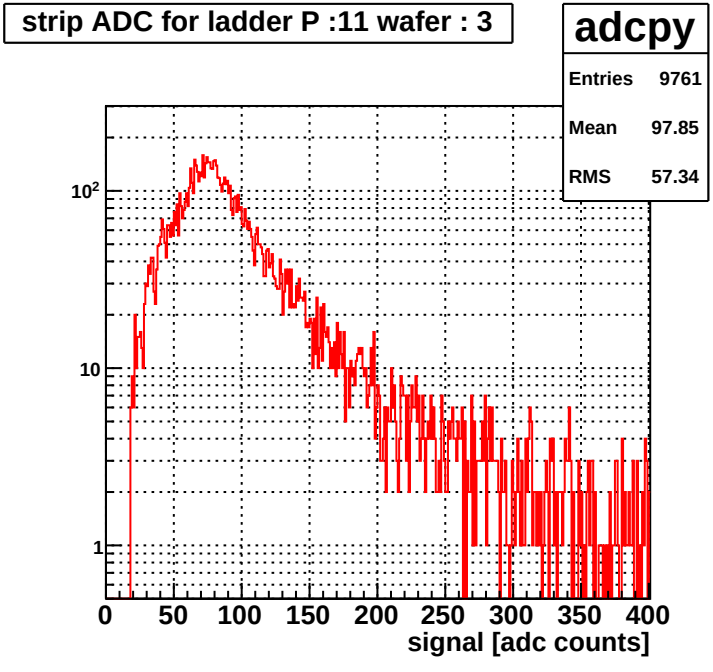

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 18823
Mean x 423.6
Mean y 41.88
RMS x 209.5
RMS y 40.2
signal [adc counts]
channels

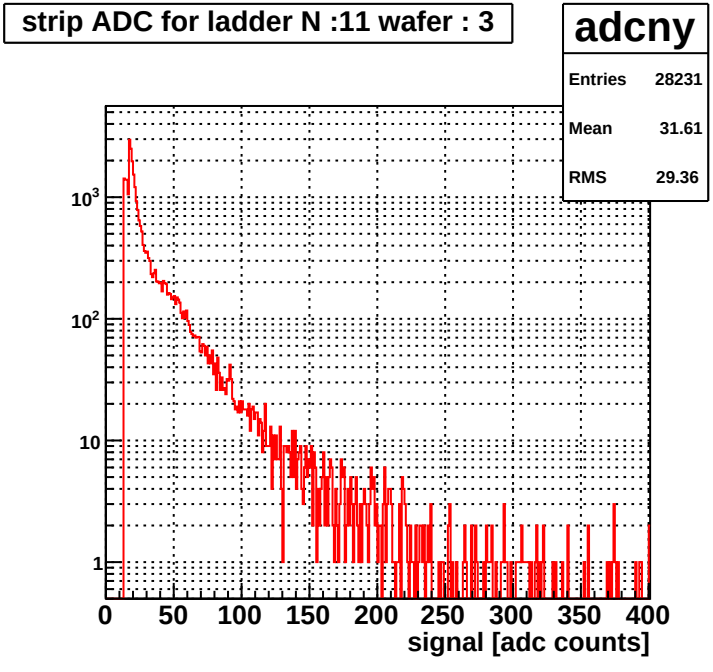

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 19059
Mean 66.31
RMS 52.16
signal [adc counts]

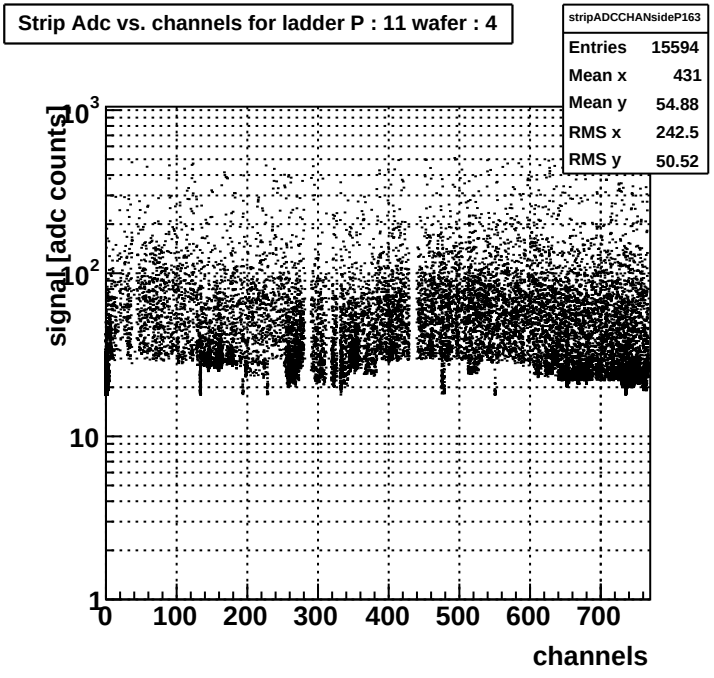

strip ADC for ladder N :11 wafer : 2
adcny
Entries 18823
Mean 41.99
RMS 38.26
signal [adc counts]

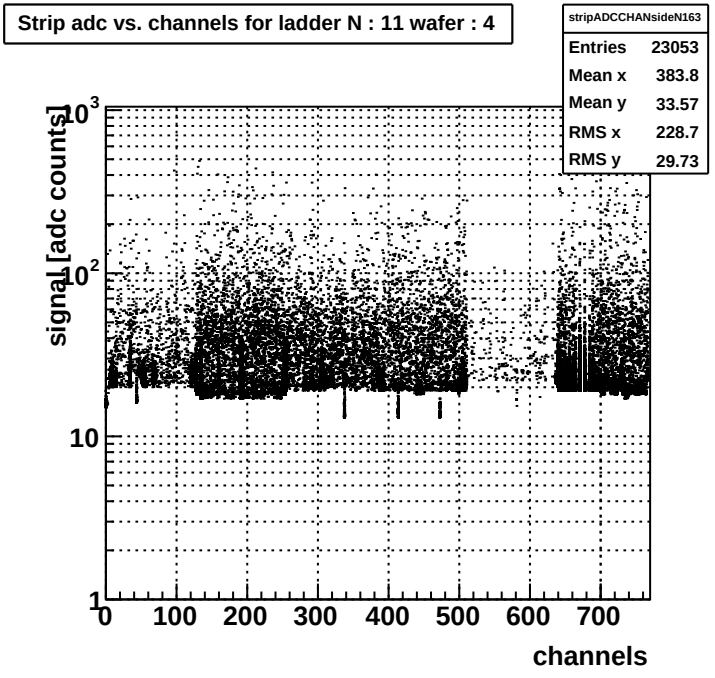

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 9761
Mean x 346.9
Mean y 100.3
RMS x 236.7
RMS y 65.61
signal [adc counts]
channels

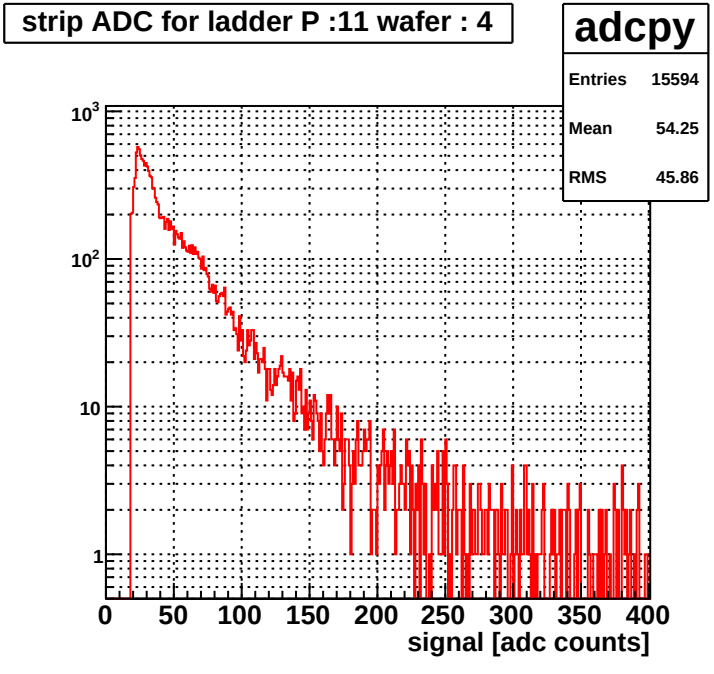

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 28231
Mean x 433.9
Mean y 31.26
RMS x 189.2
RMS y 30.38
signal [adc counts]
channels

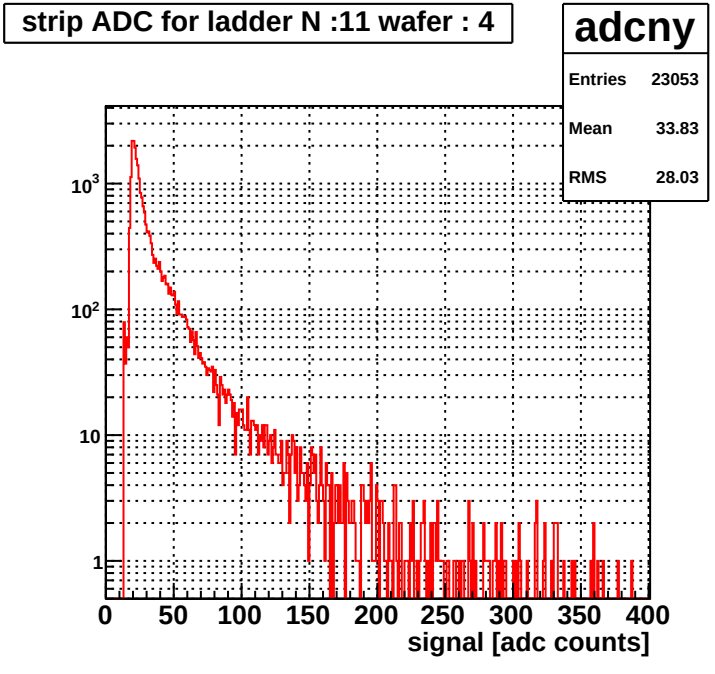

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 9761
Mean 97.85
RMS 57.34
signal [adc counts]

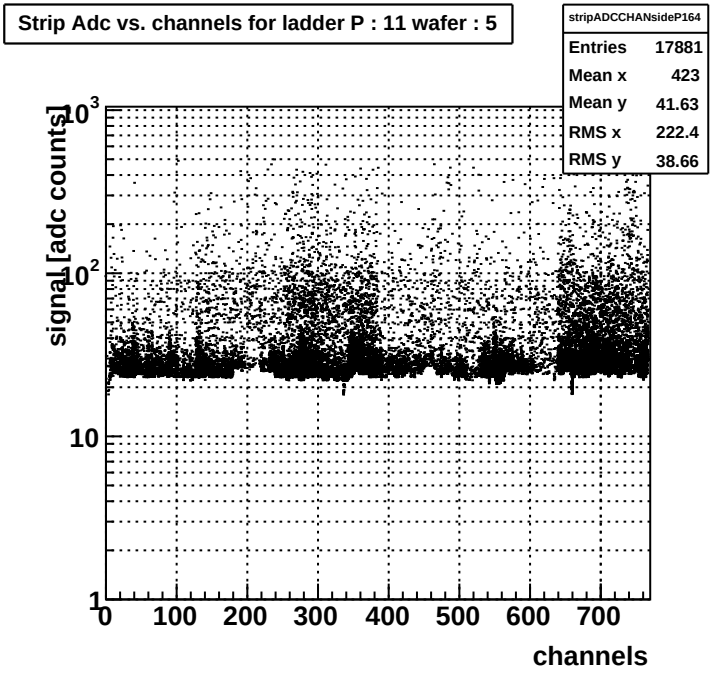

strip ADC for ladder N :11 wafer : 3
adcny
Entries 28231
Mean 31.61
RMS 29.36
signal [adc counts]

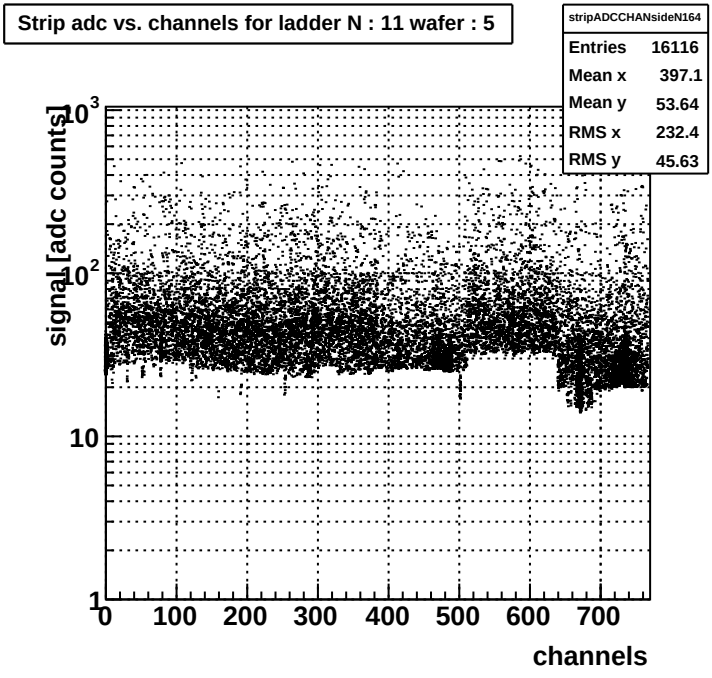

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 15594
Mean x 431
Mean y 54.88
RMS x 242.5
RMS y 50.52
signal [adc counts]
channels

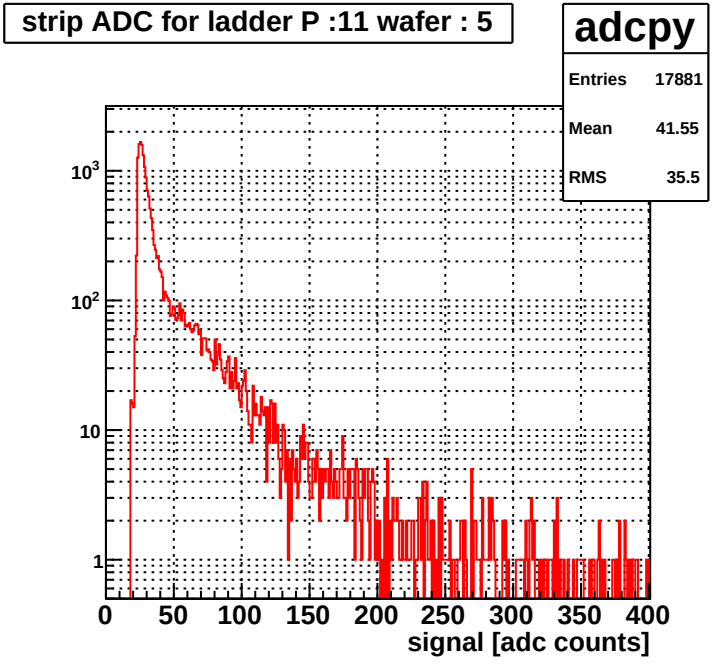

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 23053
Mean x 383.8
Mean y 33.57
RMS x 228.7
RMS y 29.73
signal [adc counts]
channels

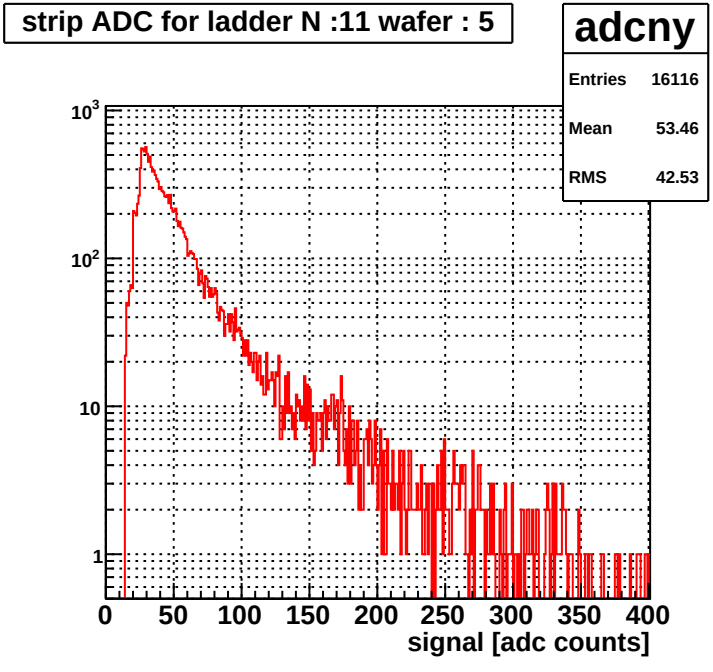

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 15594
Mean 54.25
RMS 45.86
signal [adc counts]

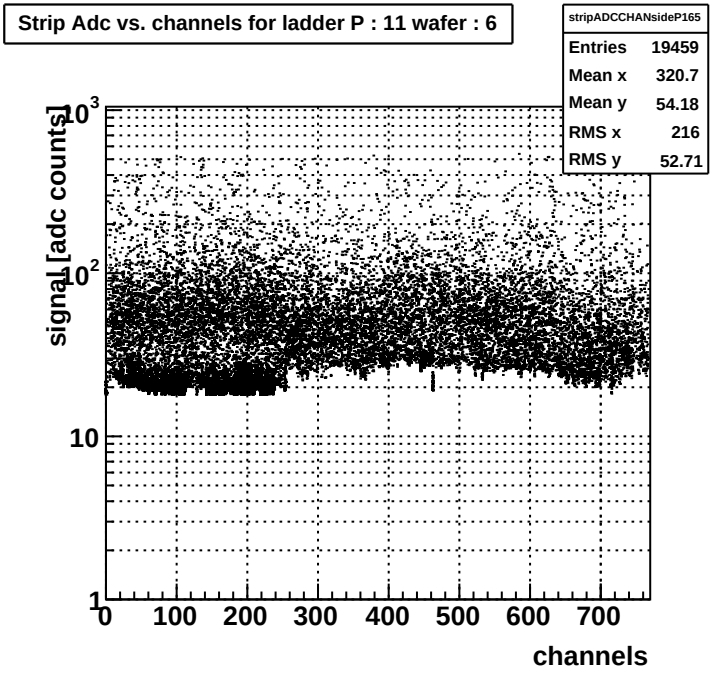

strip ADC for ladder N :11 wafer : 4
adcny
Entries 23053
Mean 33.83
RMS 28.03
signal [adc counts]

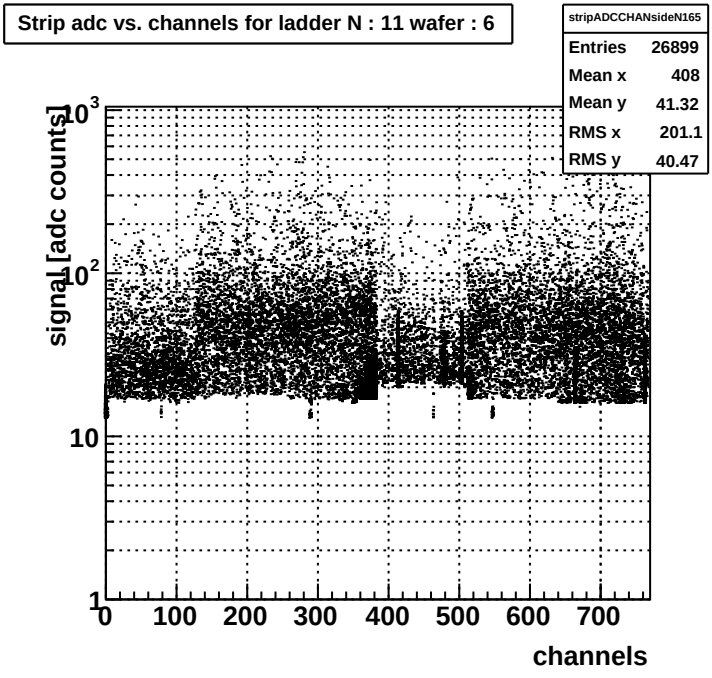

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 17881
Mean x 423
Mean y 41.63
RMS x 222.4
RMS y 38.66
signal [adc counts]
channels

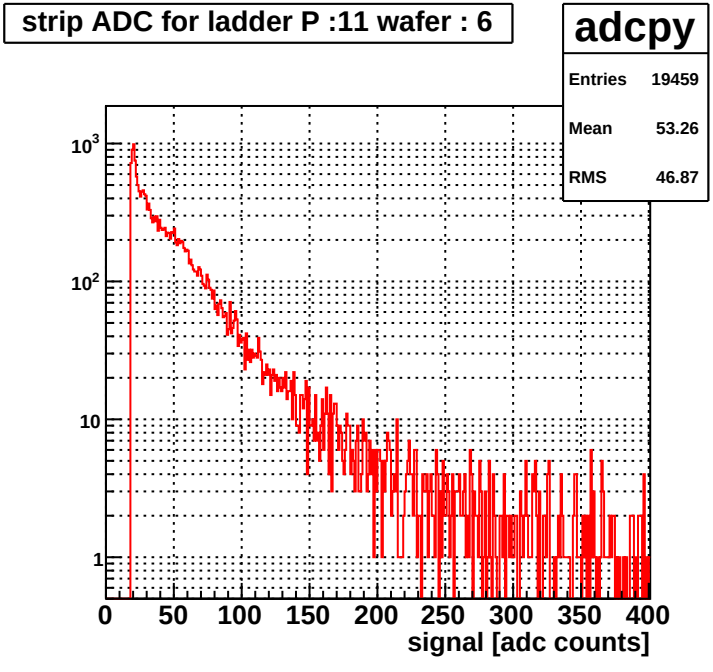

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 16116
Mean x 397.1
Mean y 53.64
RMS x 232.4
RMS y 45.63
signal [adc counts]
channels

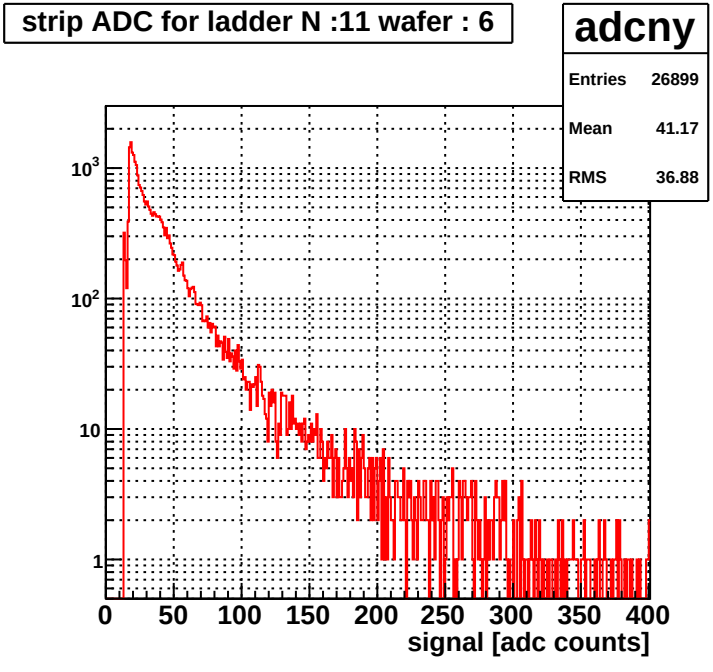

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 17881
Mean 41.55
RMS 35.5
signal [adc counts]

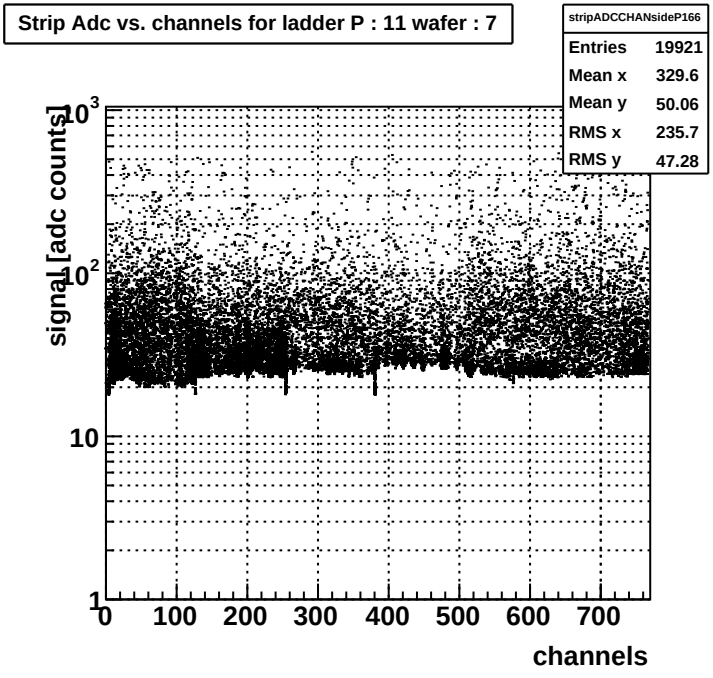

strip ADC for ladder N :11 wafer : 5
adcny
Entries 16116
Mean 53.46
RMS 42.53
signal [adc counts]

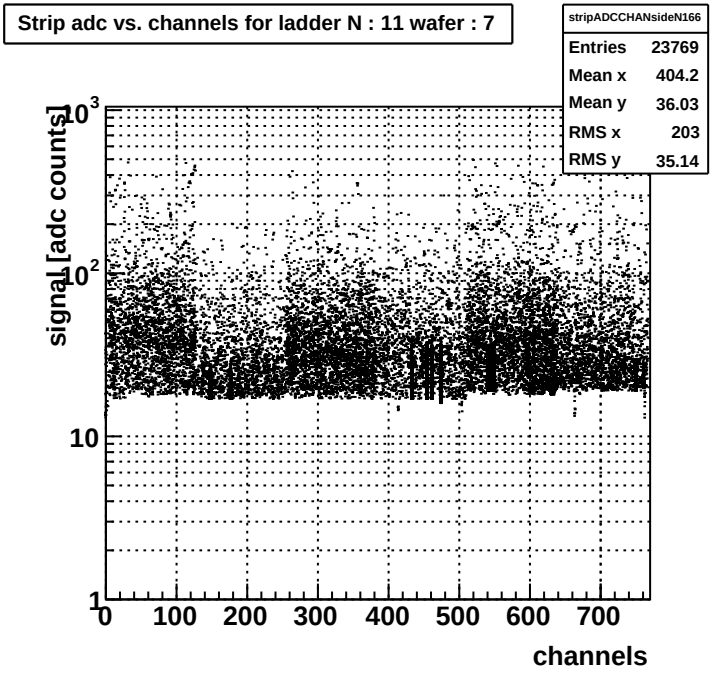

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 19459
Mean x 320.7
Mean y 54.18
RMS x 216
RMS y 52.71
signal [adc counts]
channels

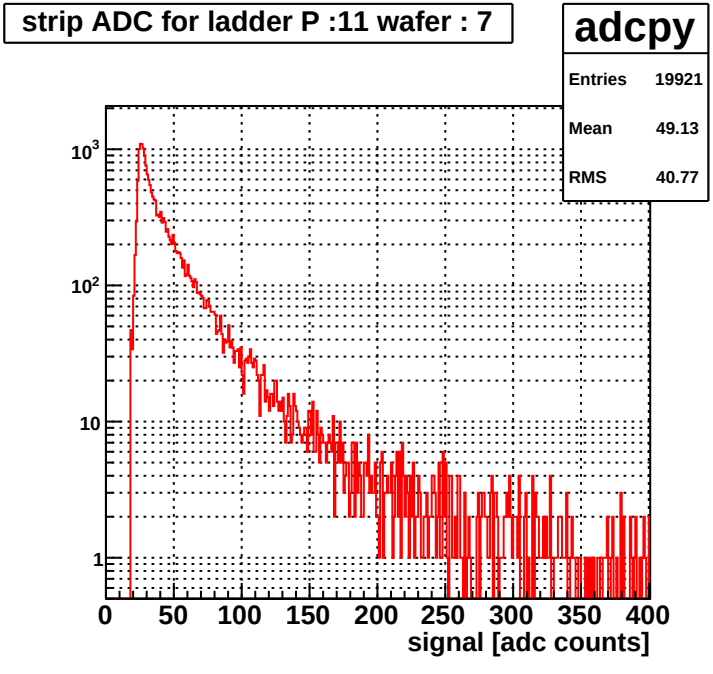

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 26899
Mean x 408
Mean y 41.32
RMS x 201.1
RMS y 40.47
signal [adc counts]
channels

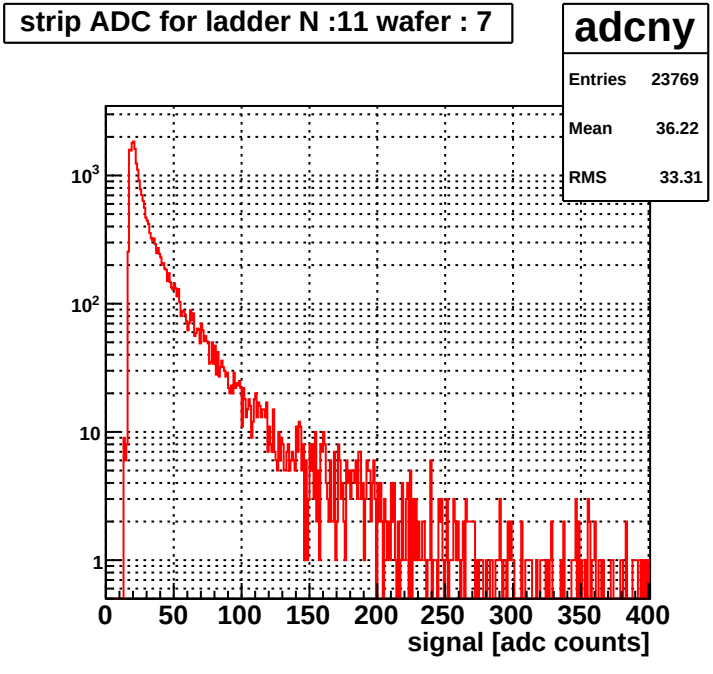

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 19459
Mean 53.26
RMS 46.87
signal [adc counts]

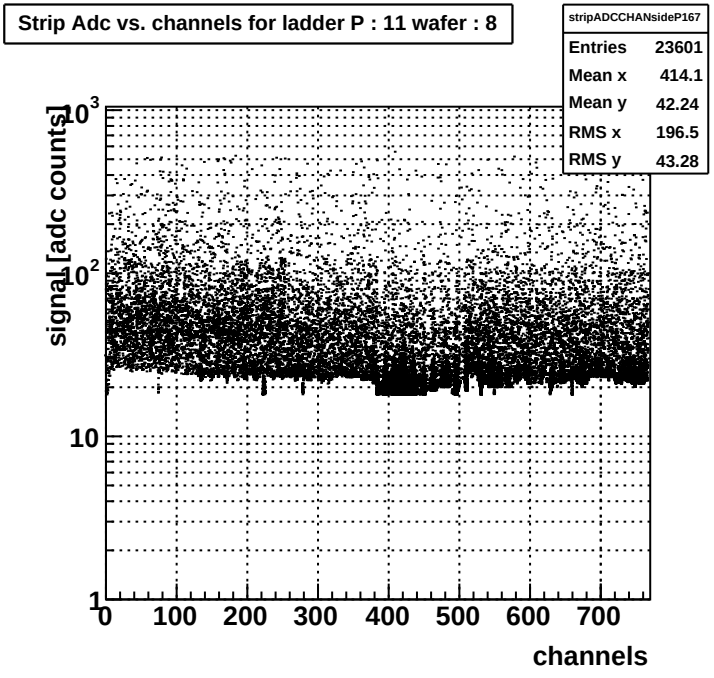

strip ADC for ladder N :11 wafer : 6
adcny
Entries 26899
Mean 41.17
RMS 36.88
signal [adc counts]

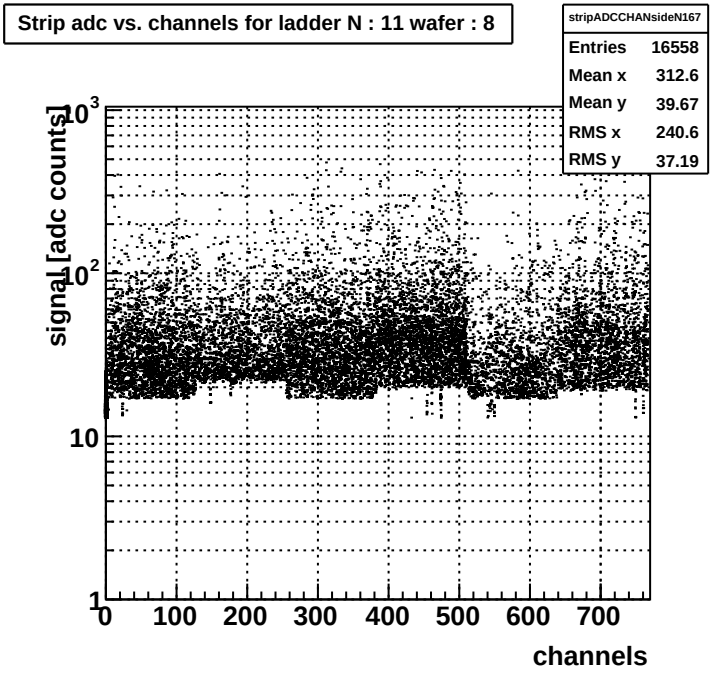

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 19921
Mean x 329.6
Mean y 50.06
RMS x 235.7
RMS y 47.28
signal [adc counts]
channels

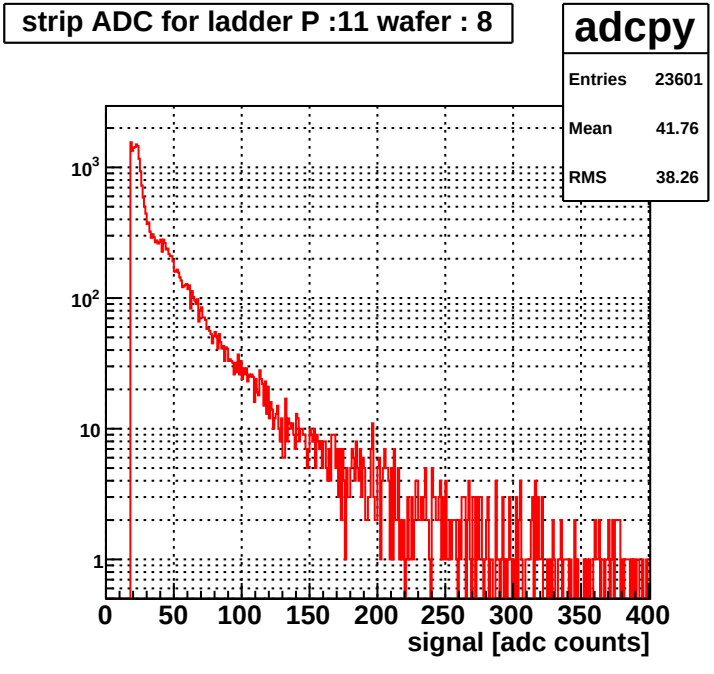

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 23769
Mean x 404.2
Mean y 36.03
RMS x 203
RMS y 35.14
signal [adc counts]
channels

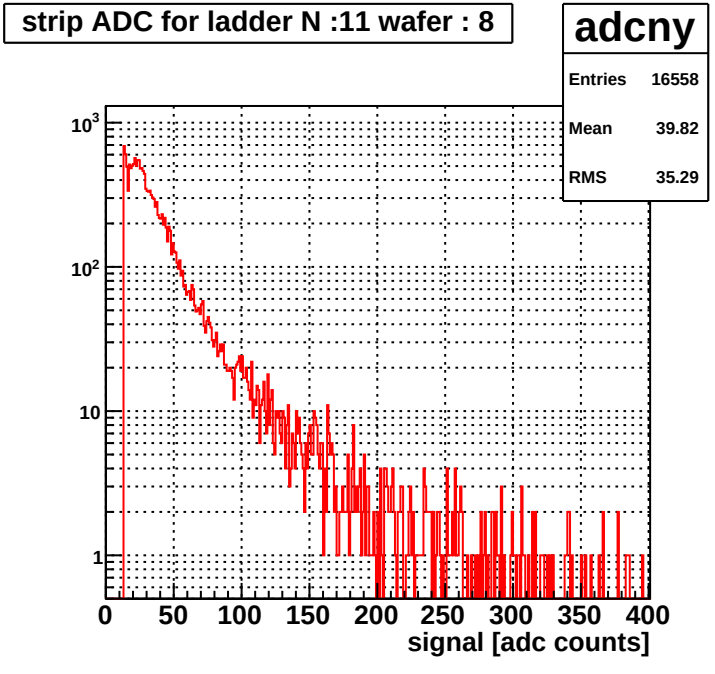

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 19921
Mean 49.13
RMS 40.77
signal [adc counts]

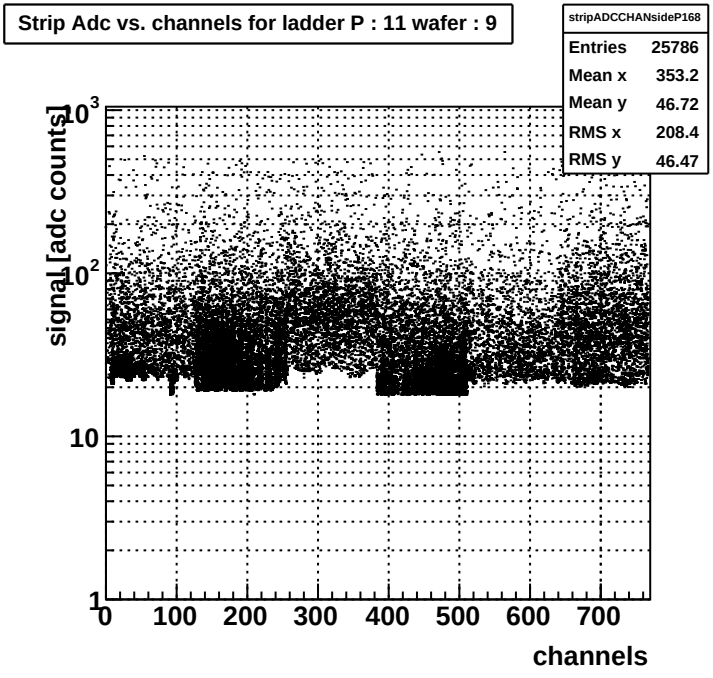

strip ADC for ladder N :11 wafer : 7
adcny
Entries 23769
Mean 36.22
RMS 33.31
signal [adc counts]

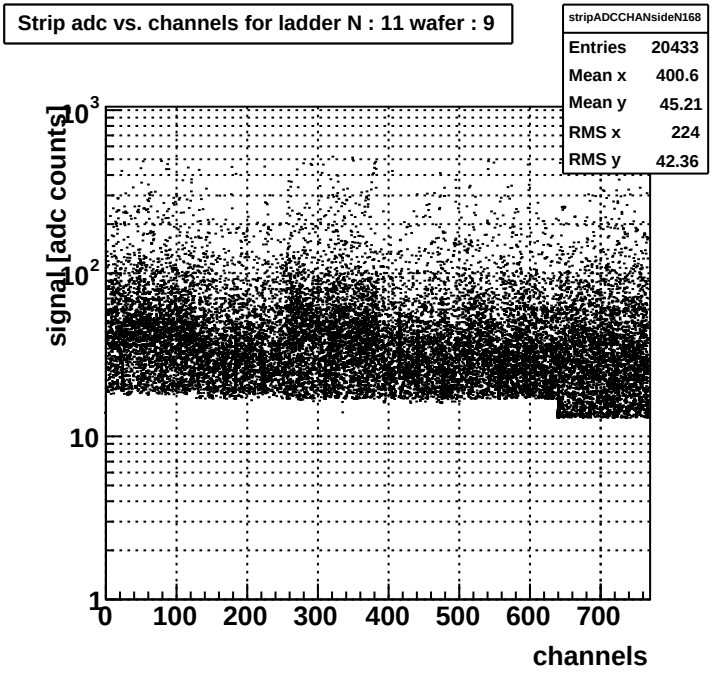

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 23601
Mean x 414.1
Mean y 42.24
RMS x 196.5
RMS y 43.28
signal [adc counts]
channels

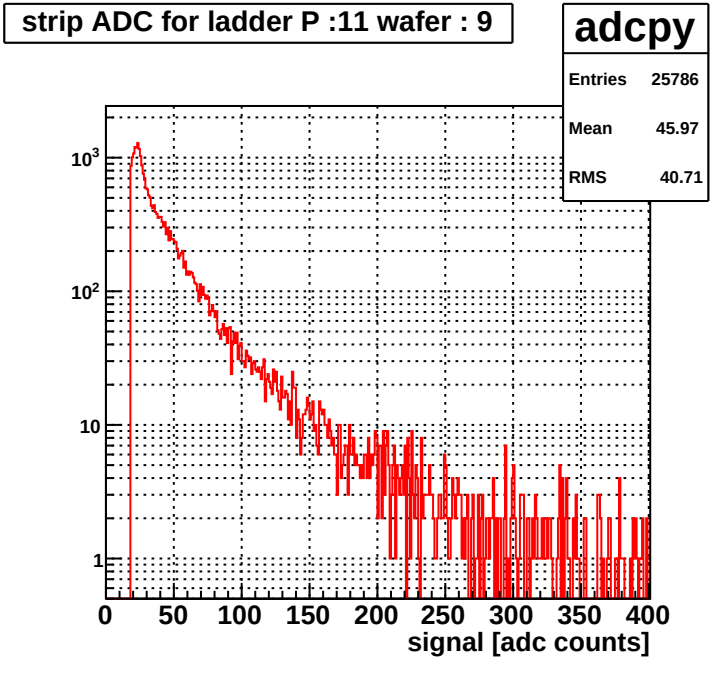

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 16558
Mean x 312.6
Mean y 39.67
RMS x 240.6
RMS y 37.19
signal [adc counts]
channels

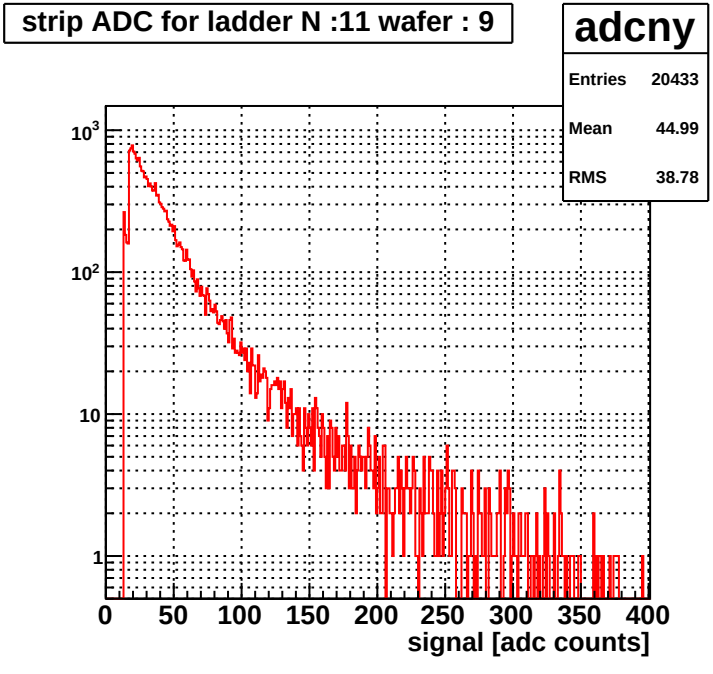

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 23601
Mean 41.76
RMS 38.26
signal [adc counts]

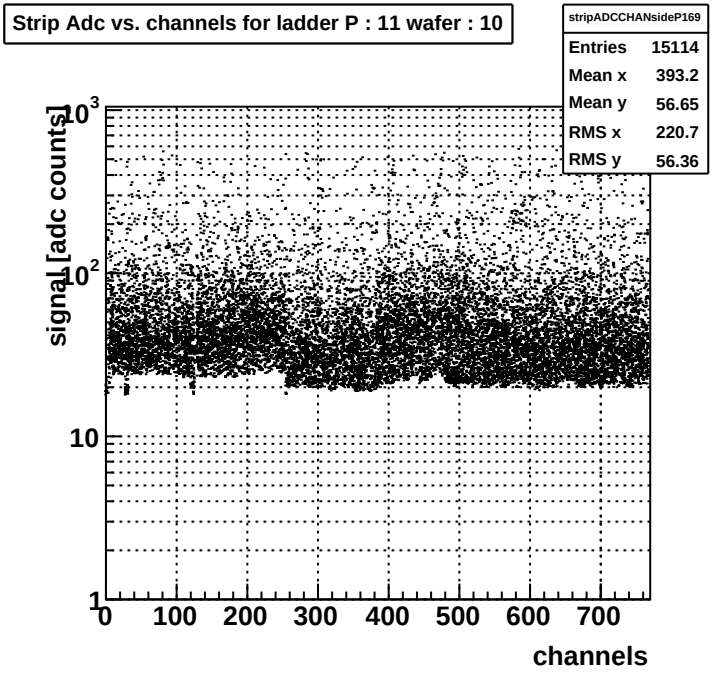

strip ADC for ladder N :11 wafer : 8
adcny
Entries 16558
Mean 39.82
RMS 35.29
signal [adc counts]

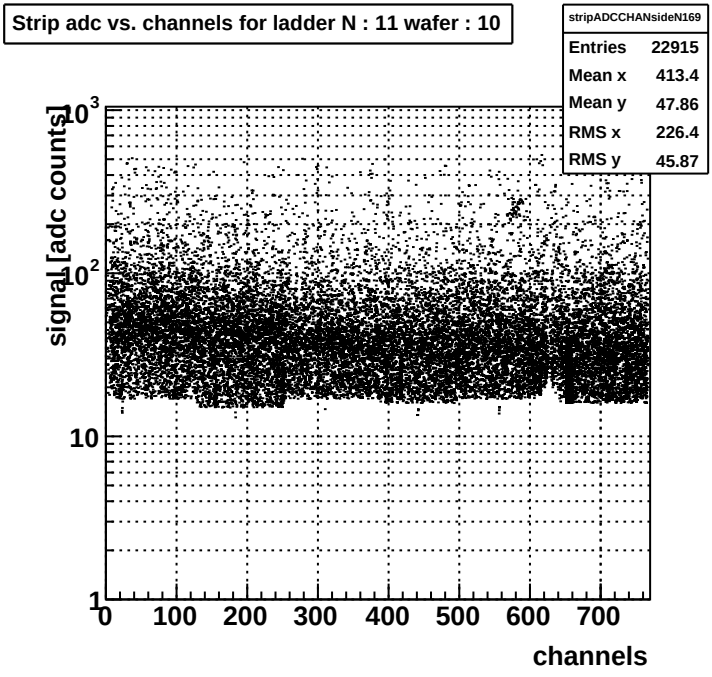

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 25786
Mean x 353.2
Mean y 46.72
RMS x 208.4
RMS y 46.47
signal [adc counts]
channels

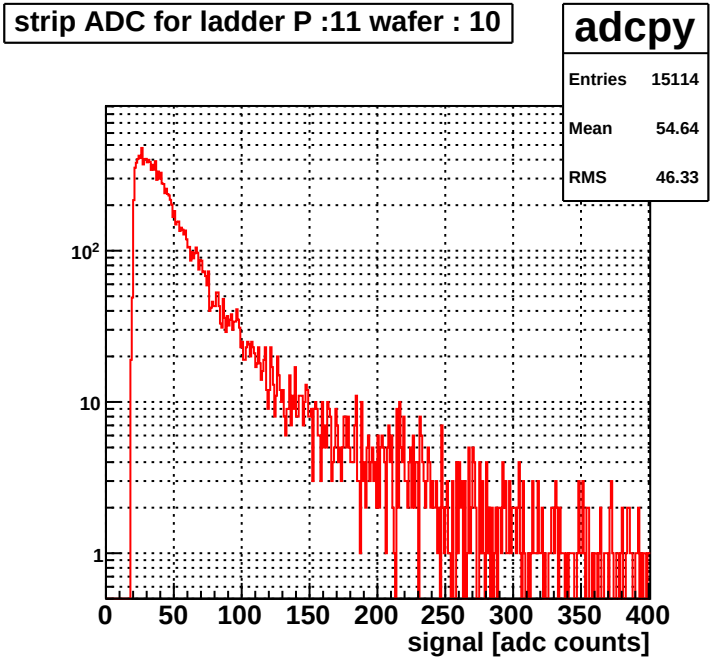

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 20433
Mean x 400.6
Mean y 45.21
RMS x 224
RMS y 42.36
signal [adc counts]
channels

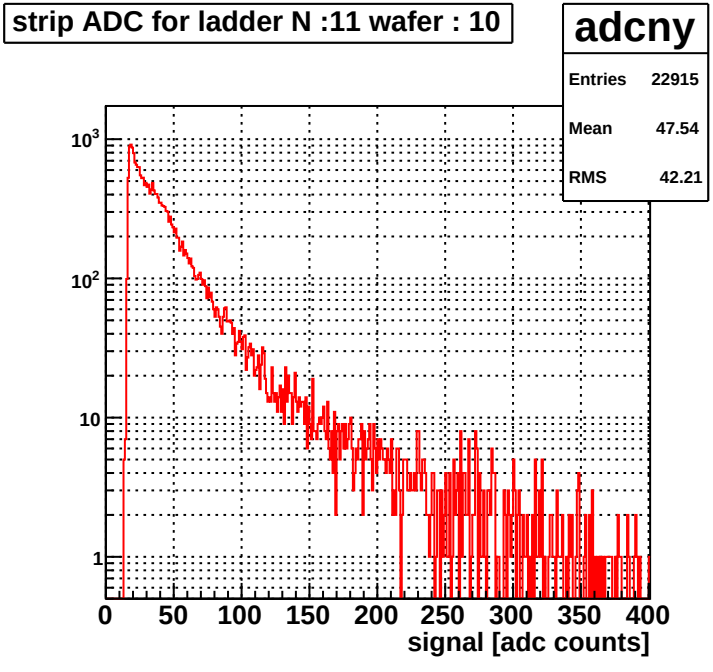

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 25786
Mean 45.97
RMS 40.71
signal [adc counts]

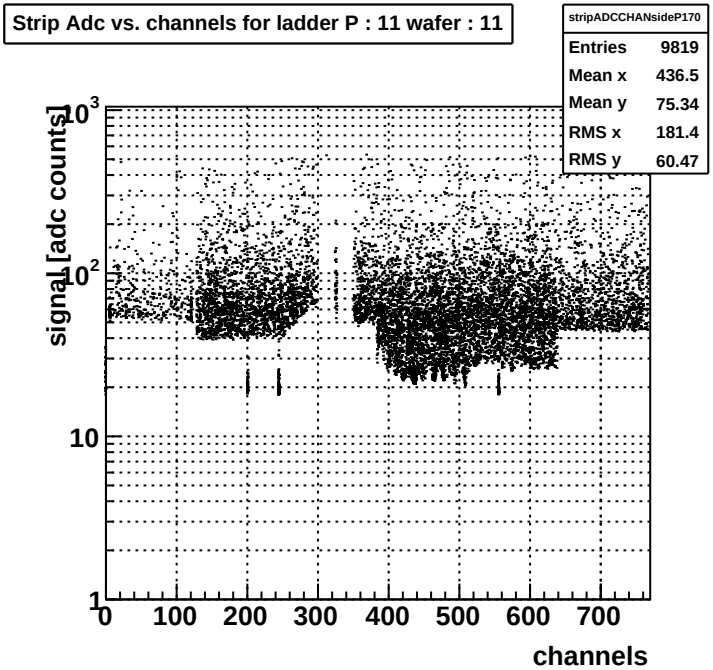

strip ADC for ladder N :11 wafer : 9
adcny
Entries 20433
Mean 44.99
RMS 38.78
signal [adc counts]

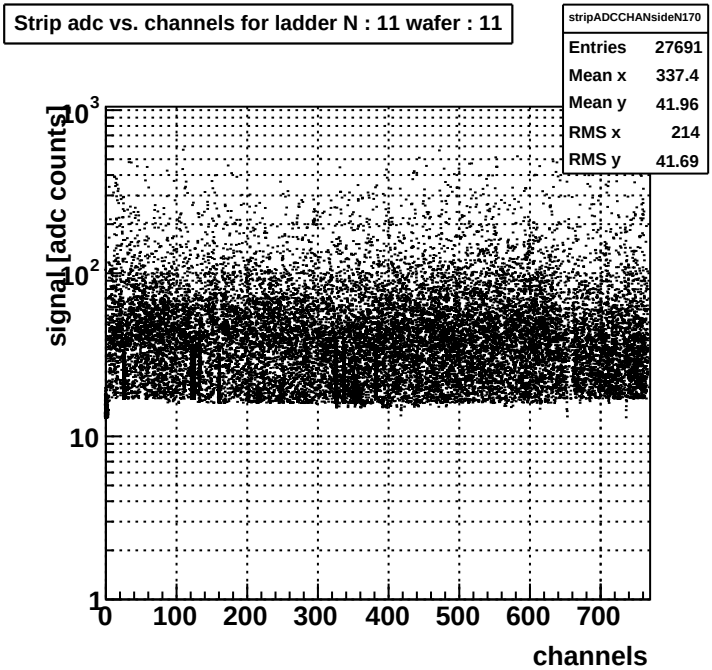

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 15114
Mean x 393.2
Mean y 56.65
RMS x 220.7
RMS y 56.36
signal [adc counts]
channels

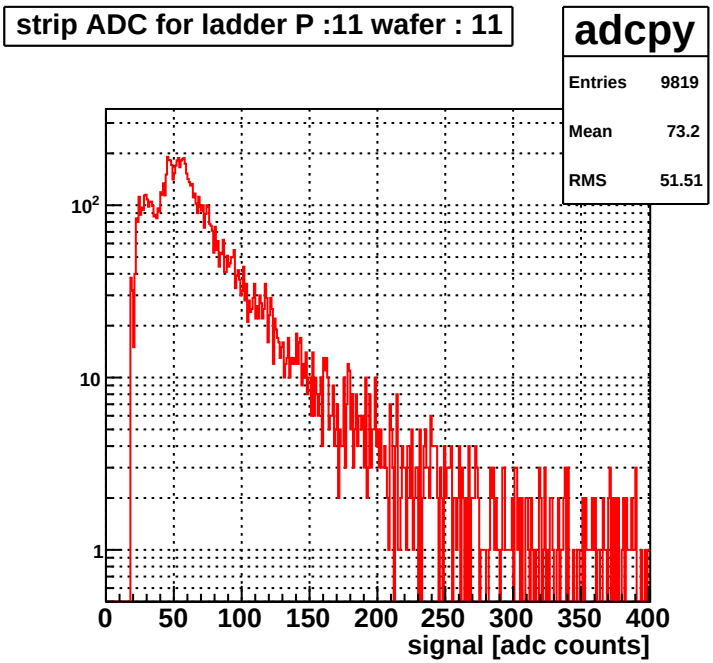

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 22915
Mean x 413.4
Mean y 47.86
RMS x 226.4
RMS y 45.87
signal [adc counts]
channels

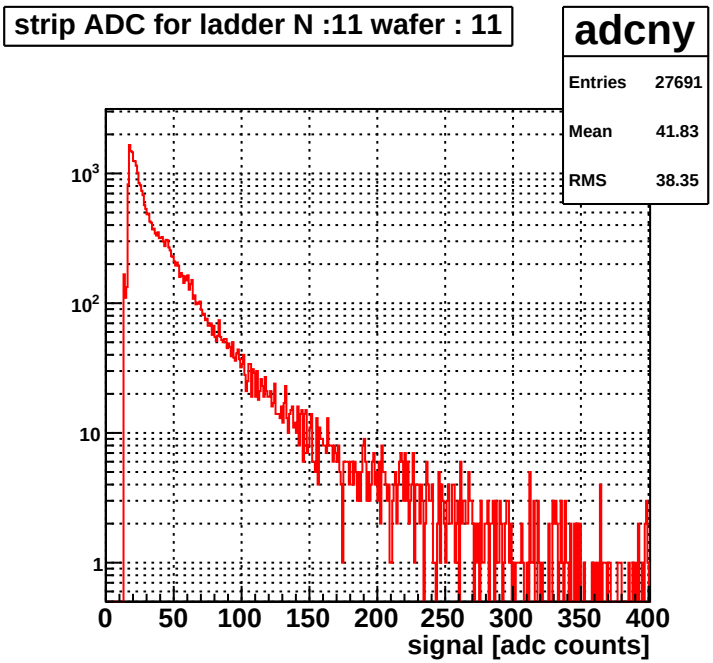

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 15114
Mean 54.64
RMS 46.33
signal [adc counts]

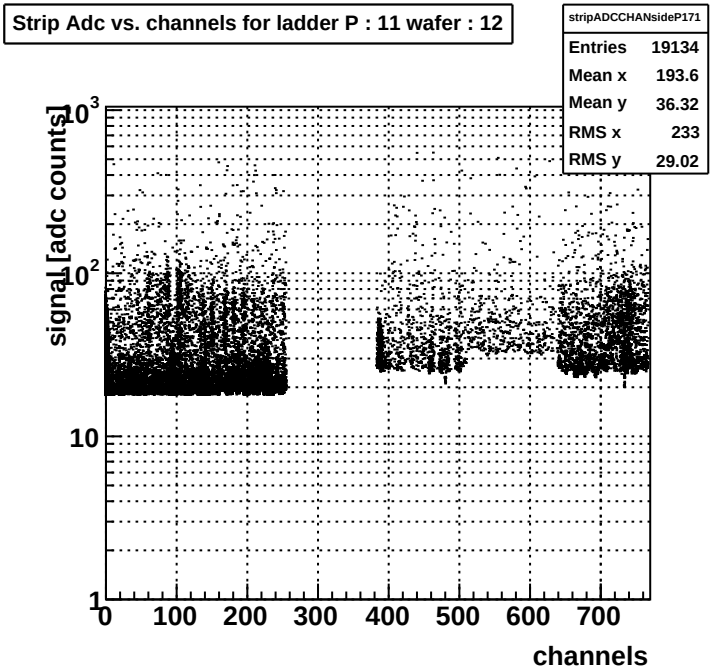

strip ADC for ladder N :11 wafer : 10
adcny
Entries 22915
Mean 47.54
RMS 42.21
signal [adc counts]

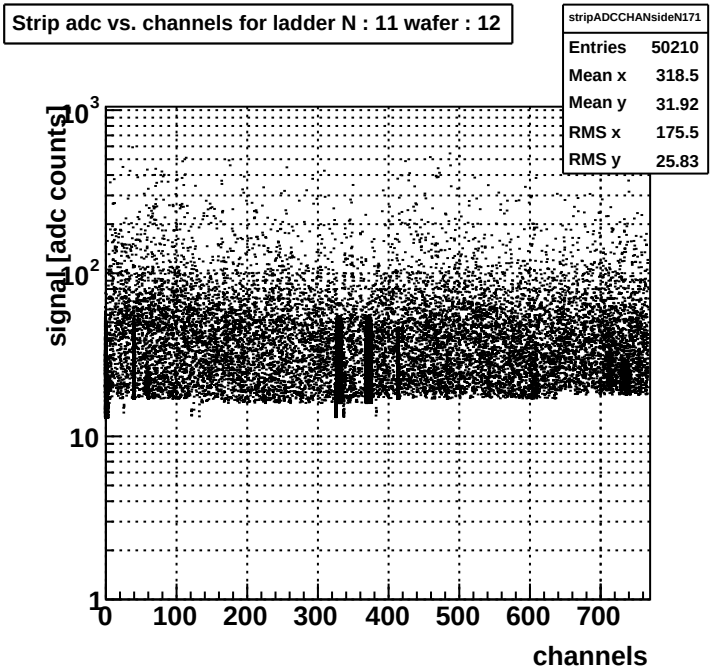

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 9819
Mean x 436.5
Mean y 75.34
RMS x 181.4
RMS y 60.47
signal [adc counts]
channels

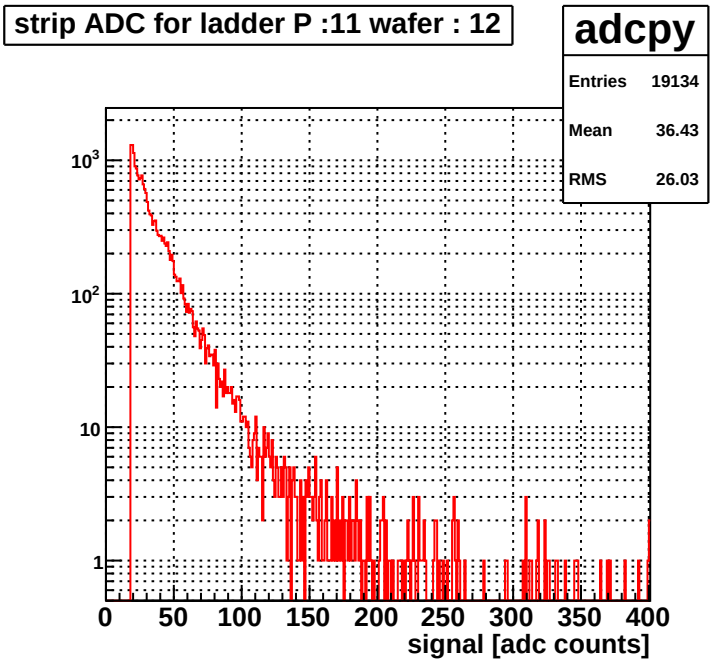

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 27691
Mean x 337.4
Mean y 41.96
RMS x 214
RMS y 41.69
signal [adc counts]
channels

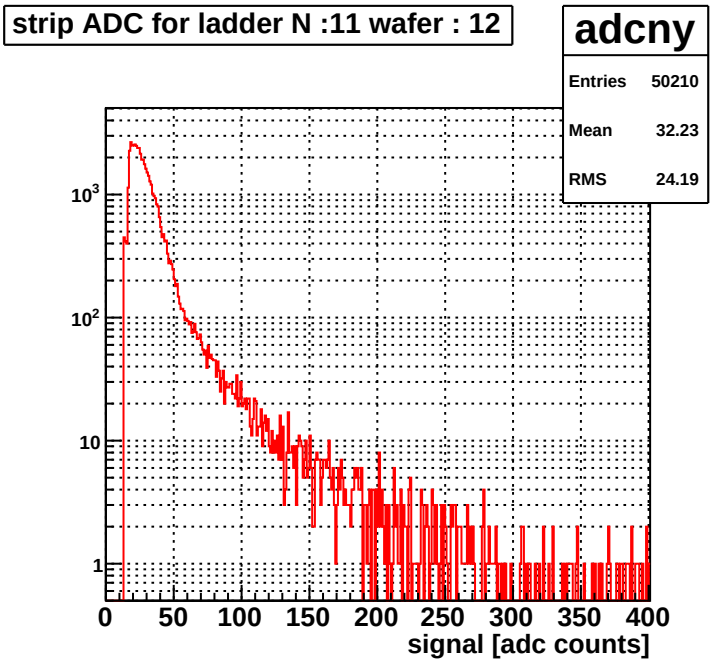

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 9819
Mean 73.2
RMS 51.51
signal [adc counts]

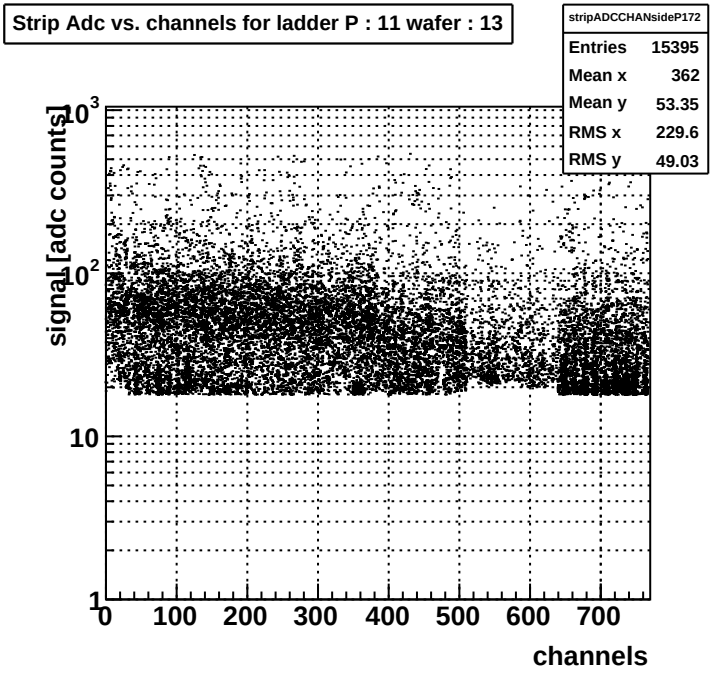

strip ADC for ladder N :11 wafer : 11
adcny
Entries 27691
Mean 41.83
RMS 38.35
signal [adc counts]

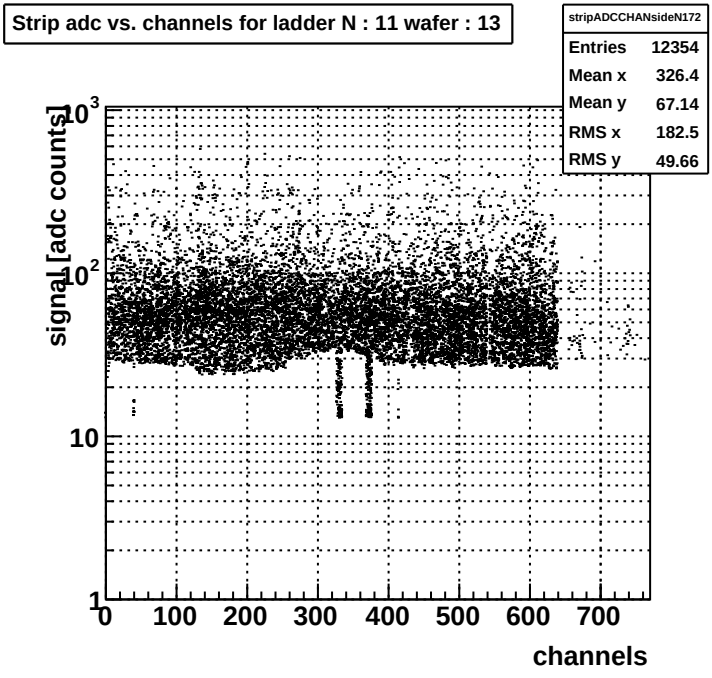

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 19134
Mean x 193.6
Mean y 36.32
RMS x 233
RMS y 29.02
signal [adc counts]
channels

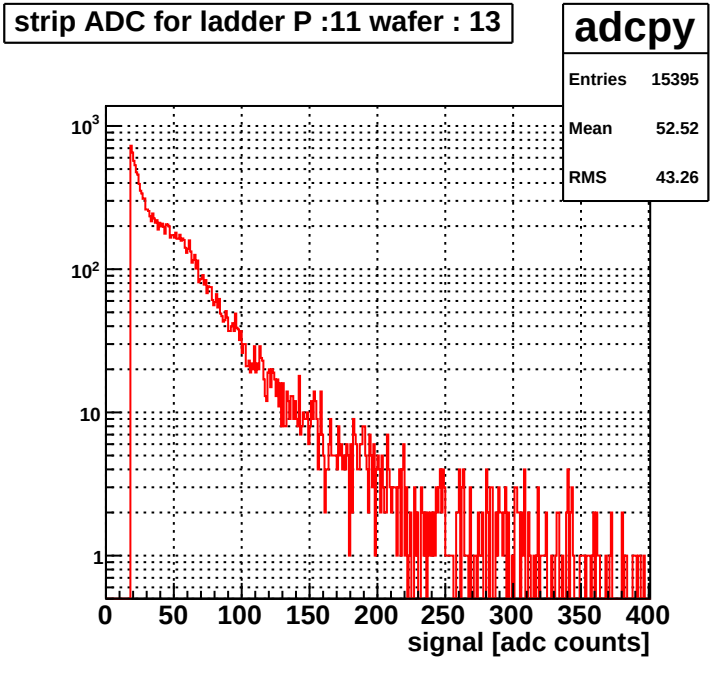

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 50210
Mean x 318.5
Mean y 31.92
RMS x 175.5
RMS y 25.83
signal [adc counts]
channels

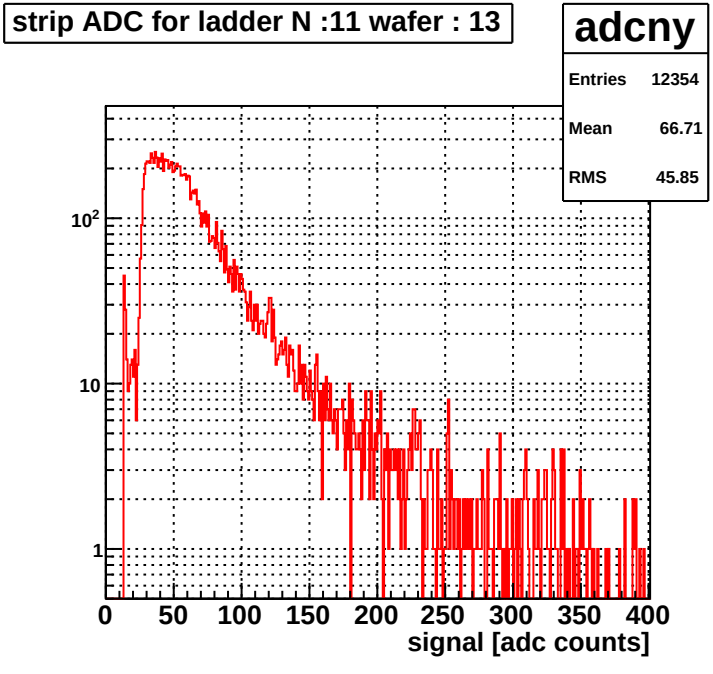

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 19134
Mean 36.43
RMS 26.03
signal [adc counts]

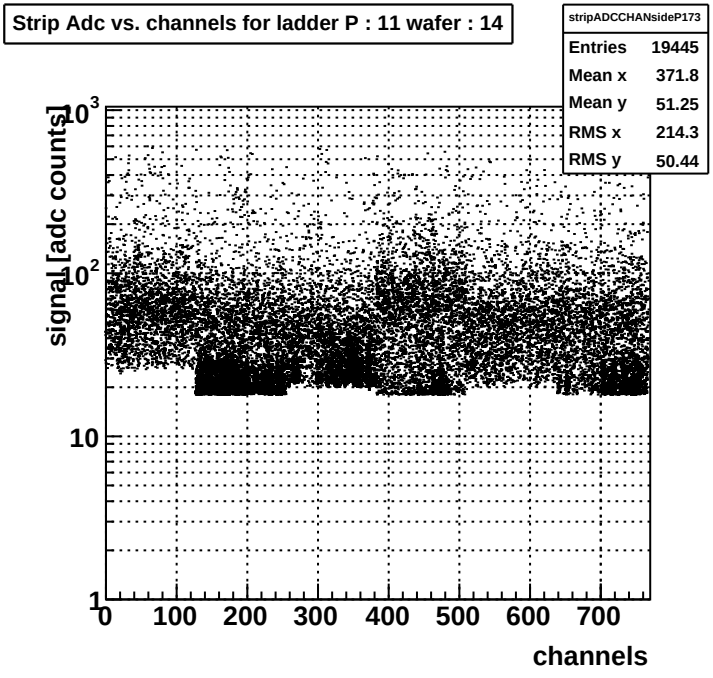

strip ADC for ladder N :11 wafer : 12
adcny
Entries 50210
Mean 32.23
RMS 24.19
signal [adc counts]

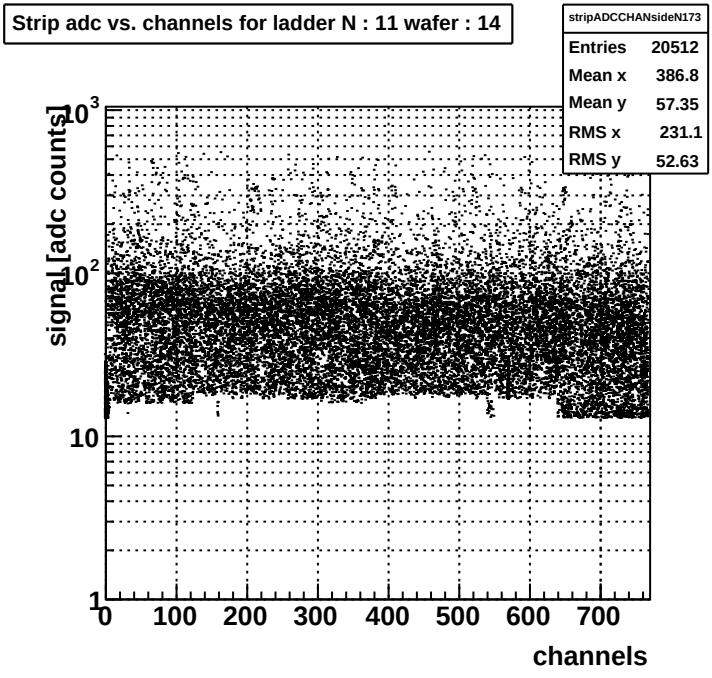

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 15395
Mean x 362
Mean y 53.35
RMS x 229.6
RMS y 49.03
signal [adc counts]
channels

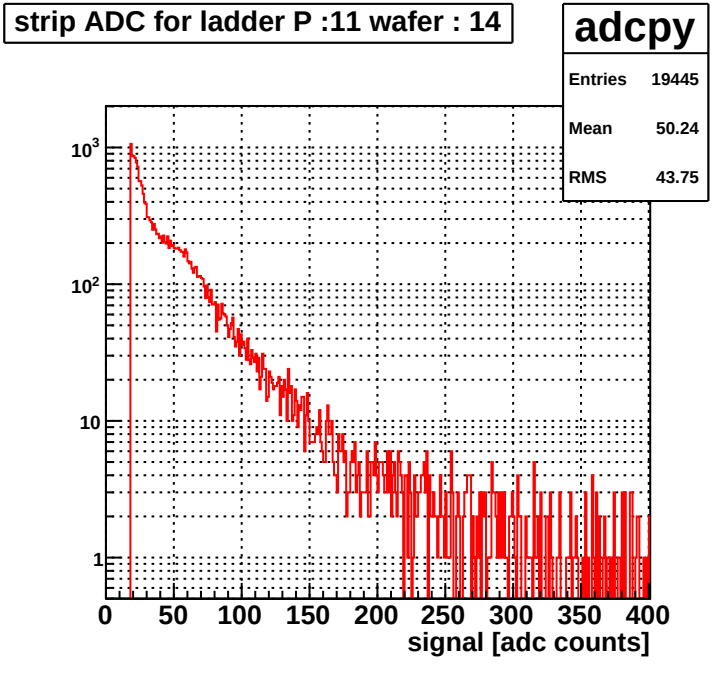

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 12354
Mean x 326.4
Mean y 67.14
RMS x 182.5
RMS y 49.66
signal [adc counts]
channels

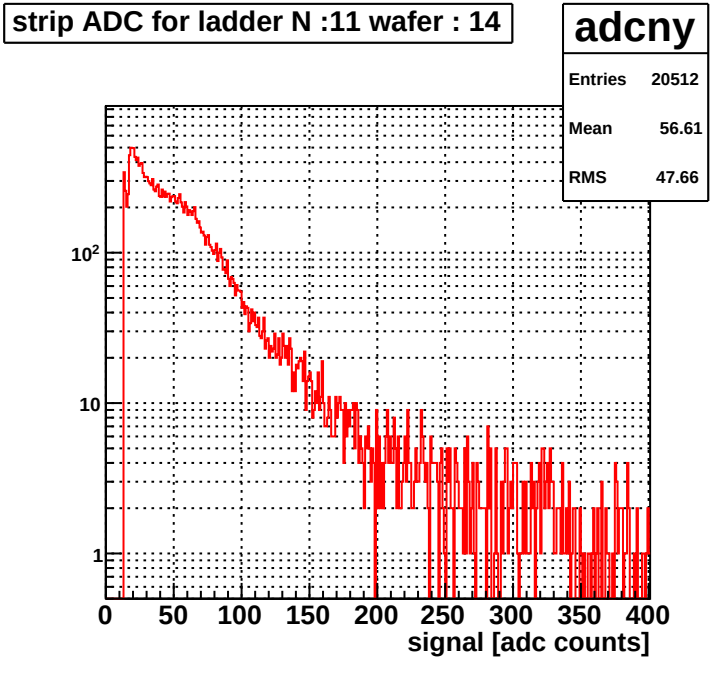

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 15395
Mean 52.52
RMS 43.26
signal [adc counts]

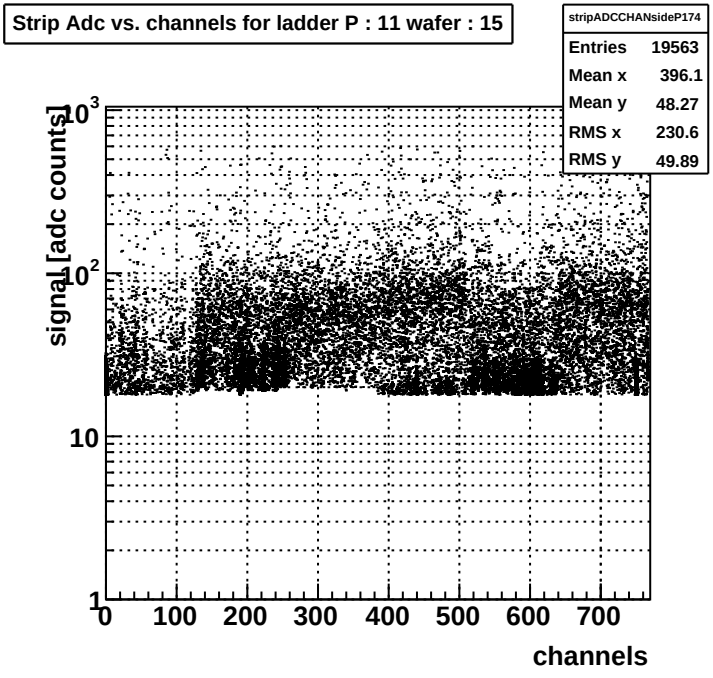

strip ADC for ladder N :11 wafer : 13
adcny
Entries 12354
Mean 66.71
RMS 45.85
signal [adc counts]

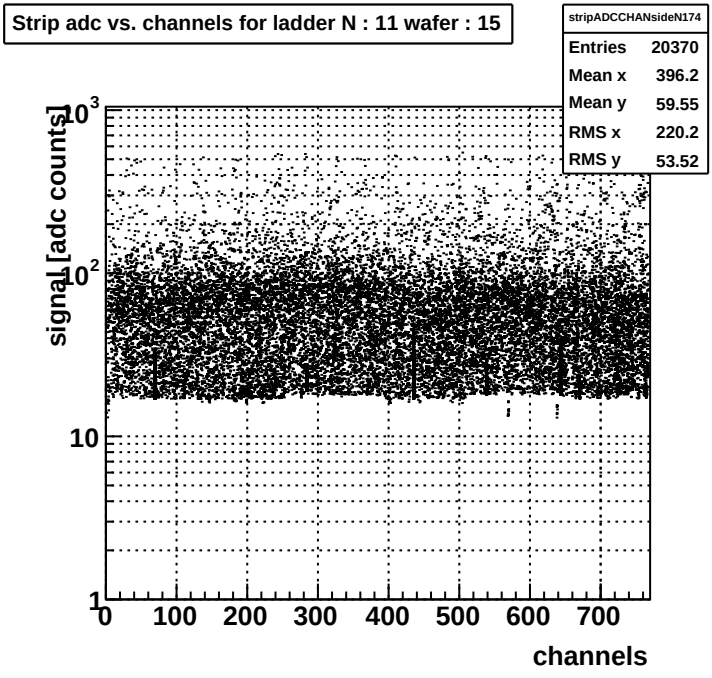

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 19445
Mean x 371.8
Mean y 51.25
RMS x 214.3
RMS y 50.44
signal [adc counts]
channels

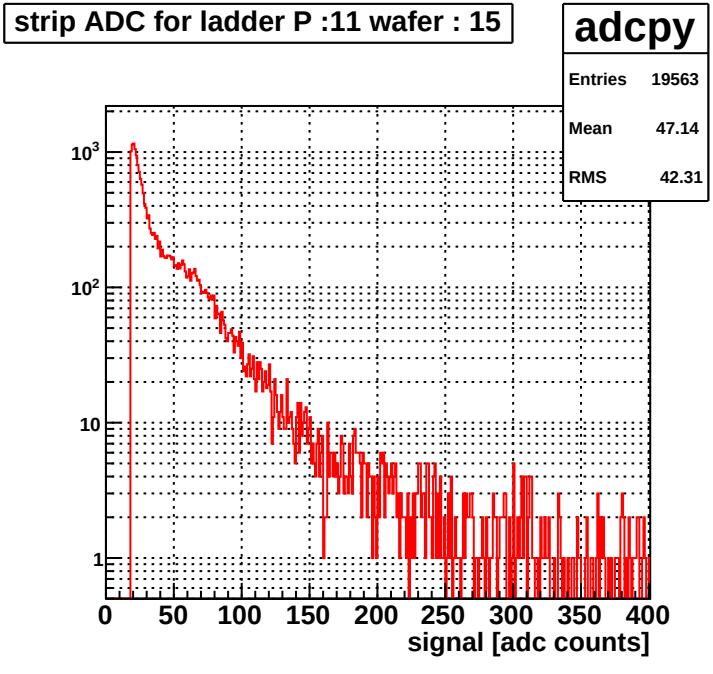

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 20512
Mean x 386.8
Mean y 57.35
RMS x 231.1
RMS y 52.63
signal [adc counts]
channels

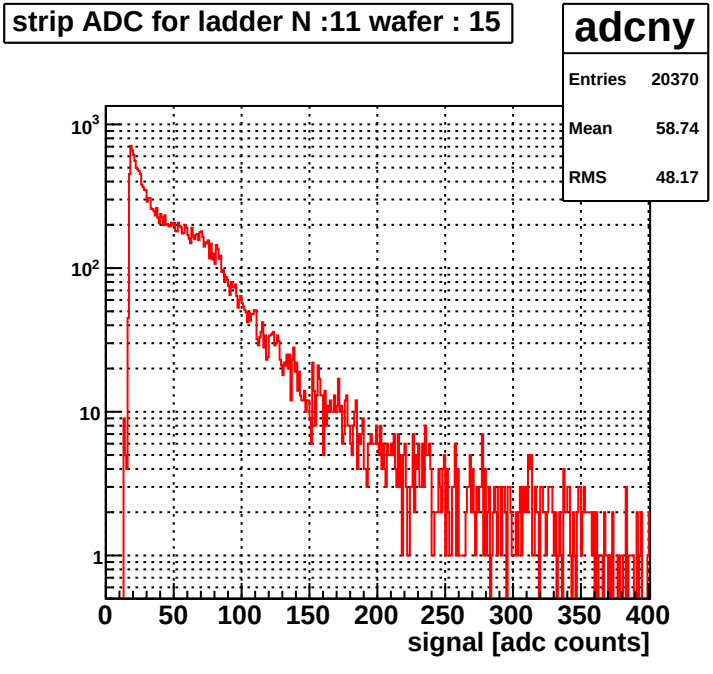

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 19445
Mean 50.24
RMS 43.75
signal [adc counts]

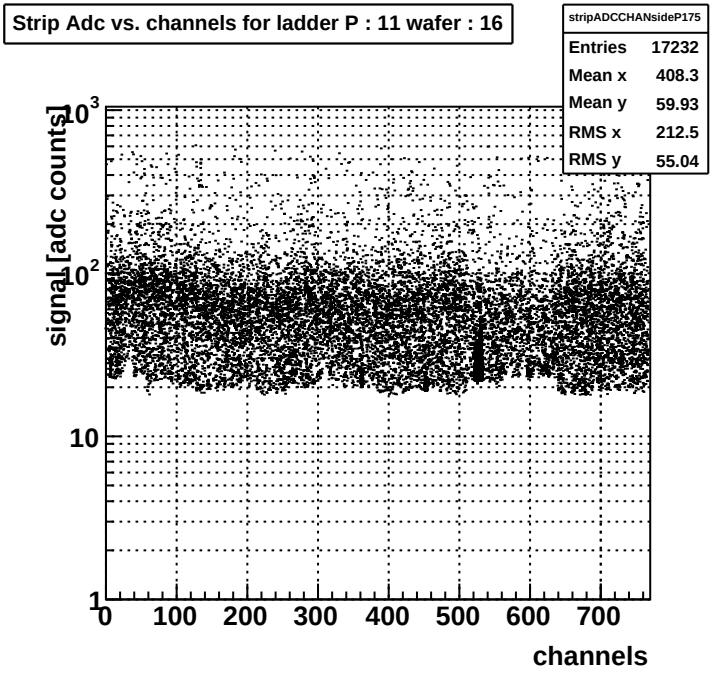

strip ADC for ladder N :11 wafer : 14
adcny
Entries 20512
Mean 56.61
RMS 47.66
signal [adc counts]

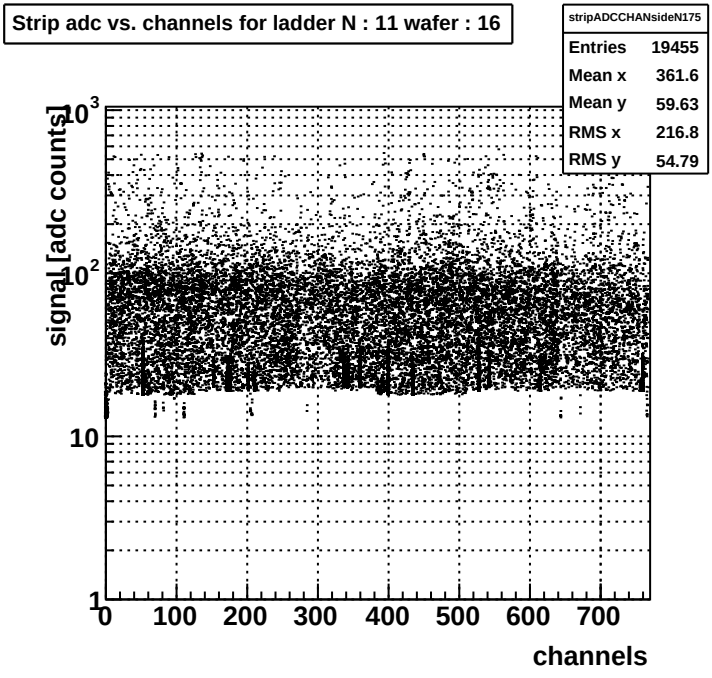

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 19563
Mean x 396.1
Mean y 48.27
RMS x 230.6
RMS y 49.89
signal [adc counts]
channels

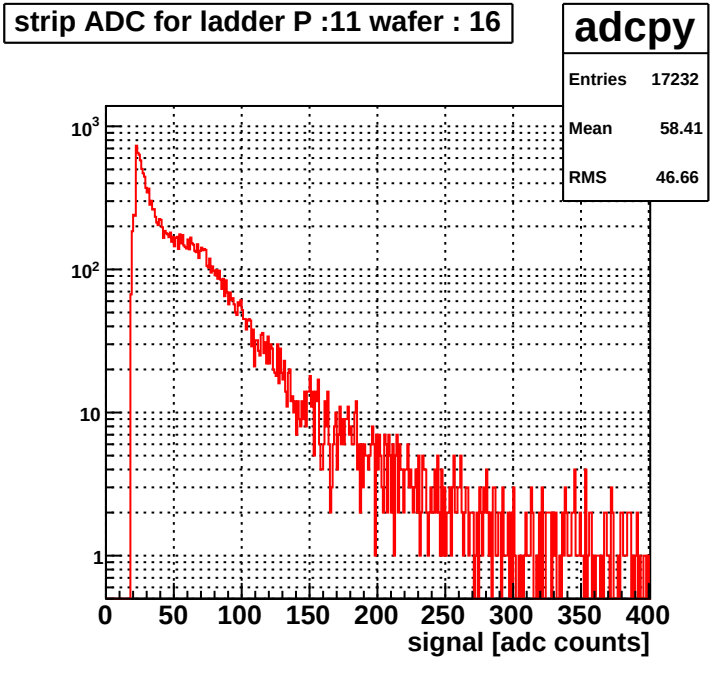

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 20370
Mean x 396.2
Mean y 59.55
RMS x 220.2
RMS y 53.52
signal [adc counts]
channels

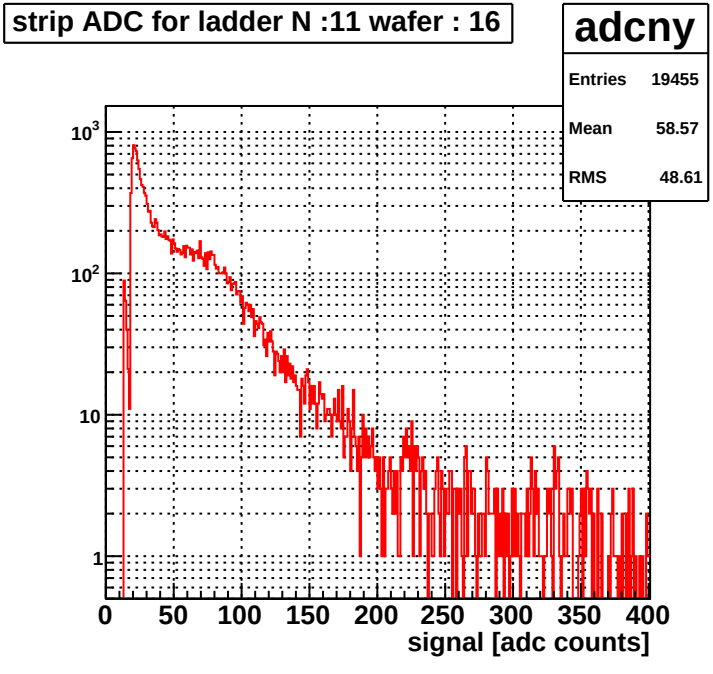

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 19563
Mean 47.14
RMS 42.31
signal [adc counts]

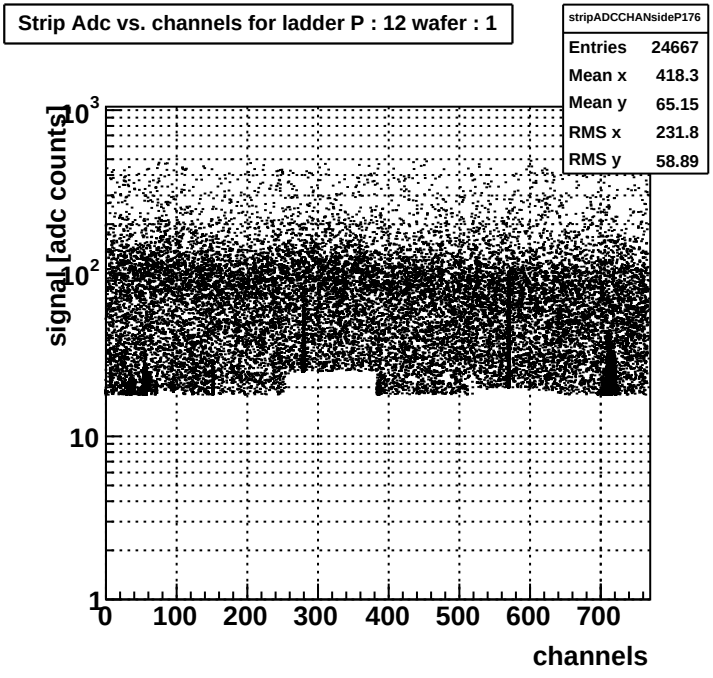

strip ADC for ladder N :11 wafer : 15
adcny
Entries 20370
Mean 58.74
RMS 48.17
signal [adc counts]

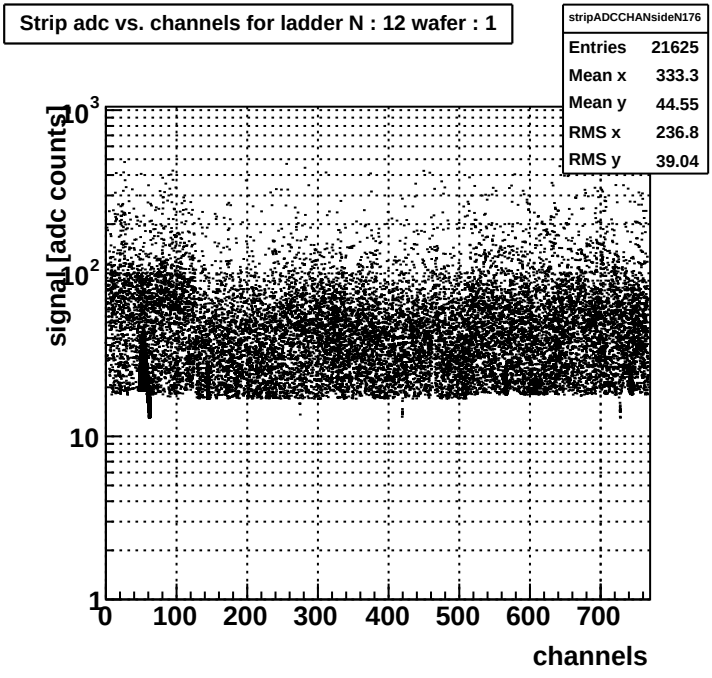

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 17232
Mean x 408.3
Mean y 59.93
RMS x 212.5
RMS y 55.04
signal [adc counts]
channels

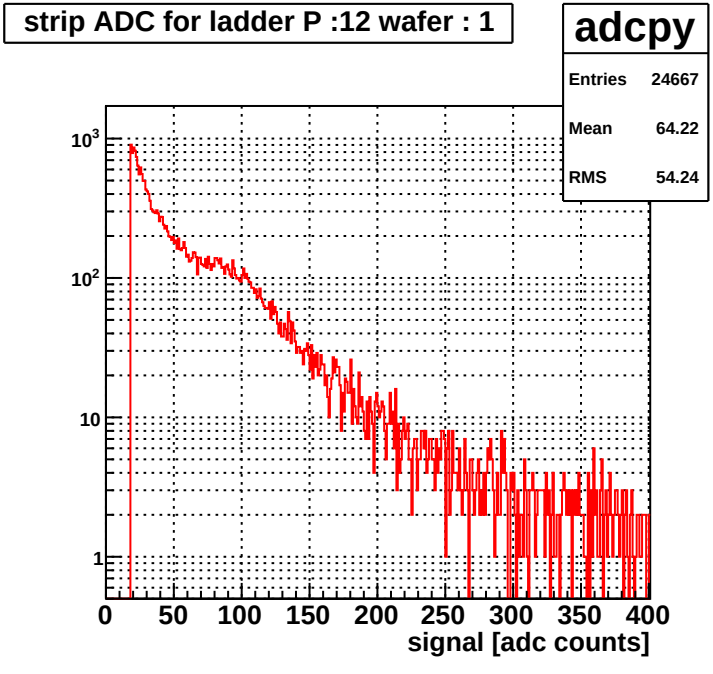

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 19455
Mean x 361.6
Mean y 59.63
RMS x 216.8
RMS y 54.79
signal [adc counts]
channels

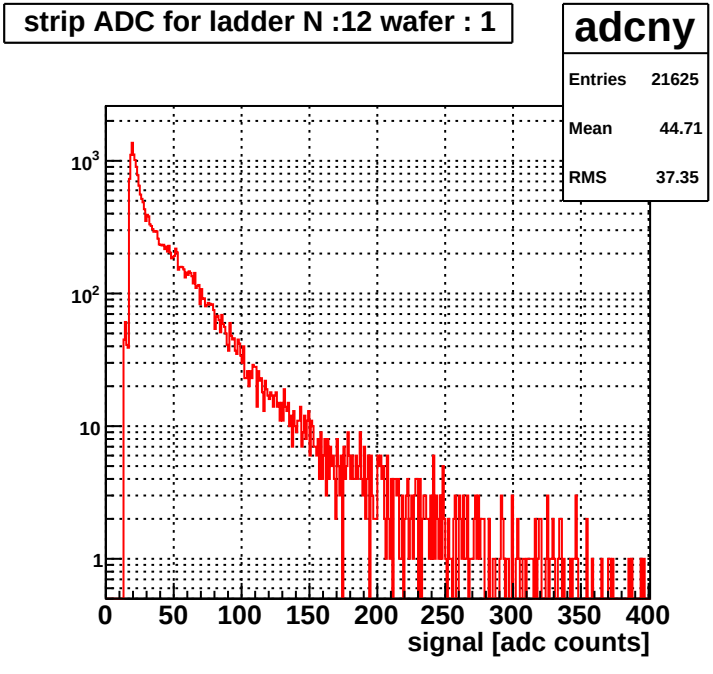

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 17232
Mean 58.41
RMS 46.66
signal [adc counts]

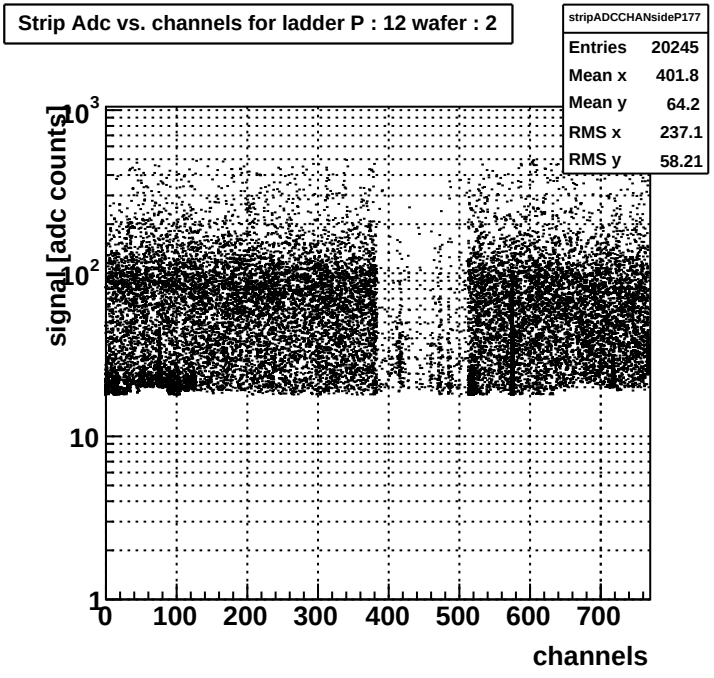

strip ADC for ladder N :11 wafer : 16
adcny
Entries 19455
Mean 58.57
RMS 48.61
signal [adc counts]

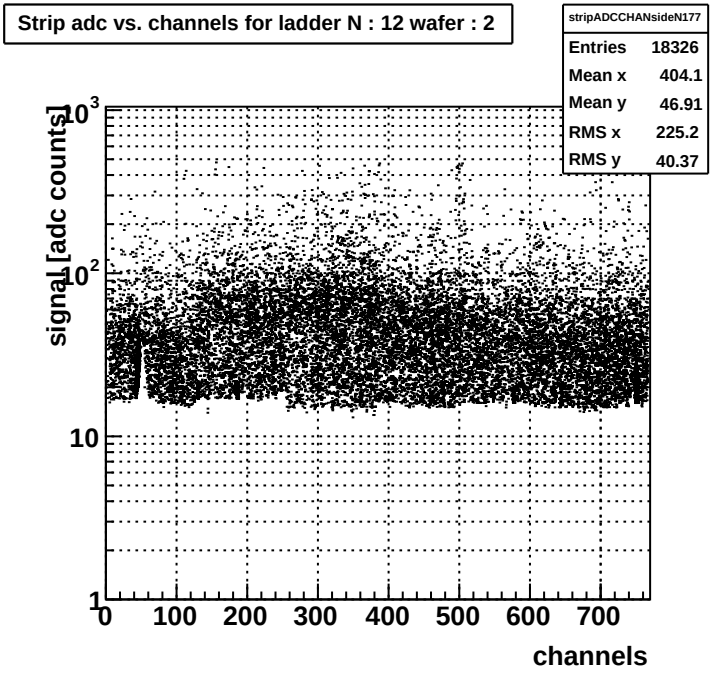

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 24667
Mean x 418.3
Mean y 65.15
RMS x 231.8
RMS y 58.89
signal [adc counts]
channels

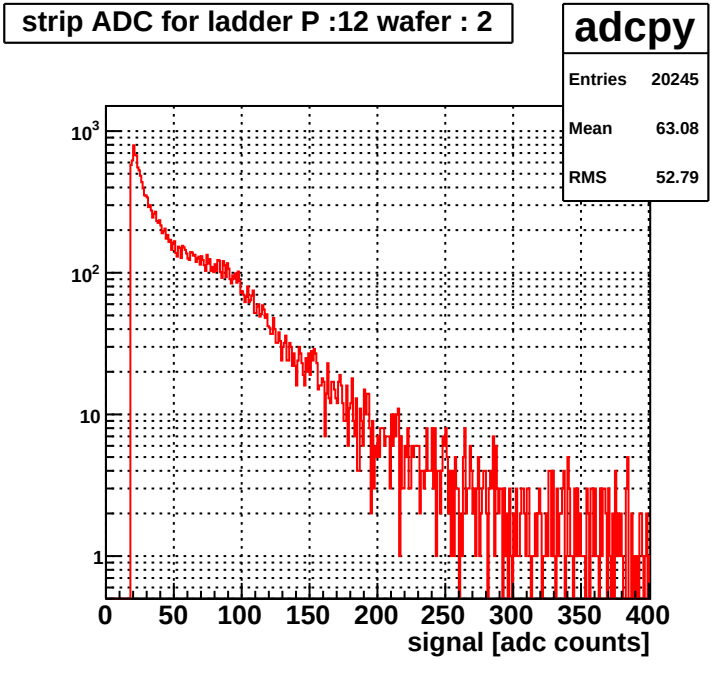

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 21625
Mean x 333.3
Mean y 44.55
RMS x 236.8
RMS y 39.04
signal [adc counts]
channels

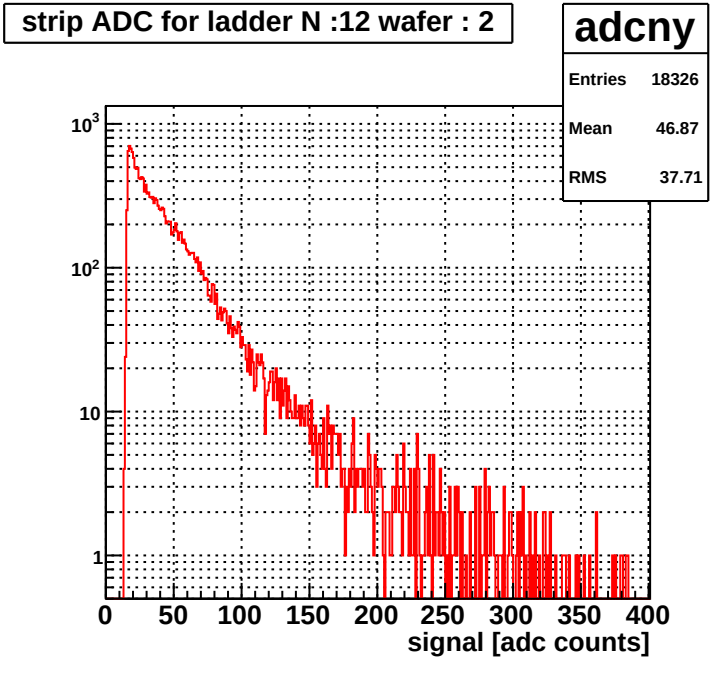

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 24667
Mean 64.22
RMS 54.24
signal [adc counts]

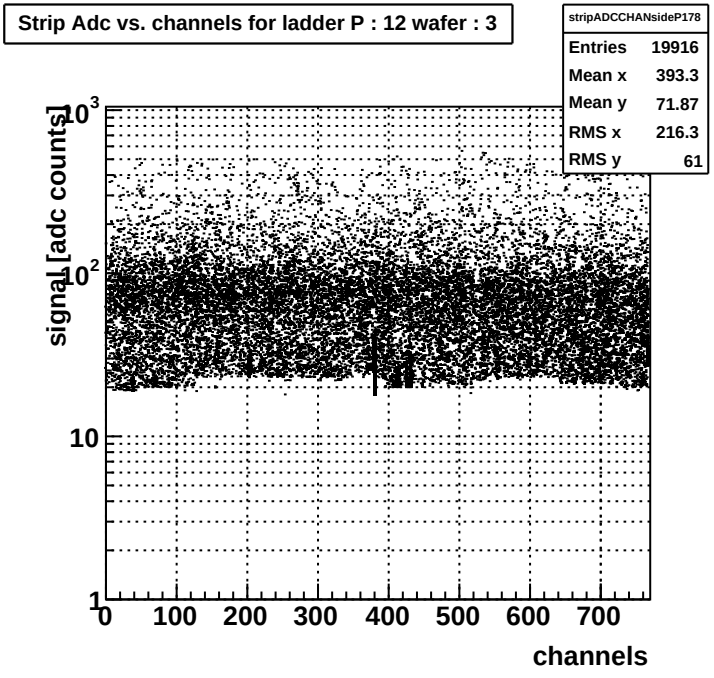

strip ADC for ladder N :12 wafer : 1
adcny
Entries 21625
Mean 44.71
RMS 37.35
signal [adc counts]

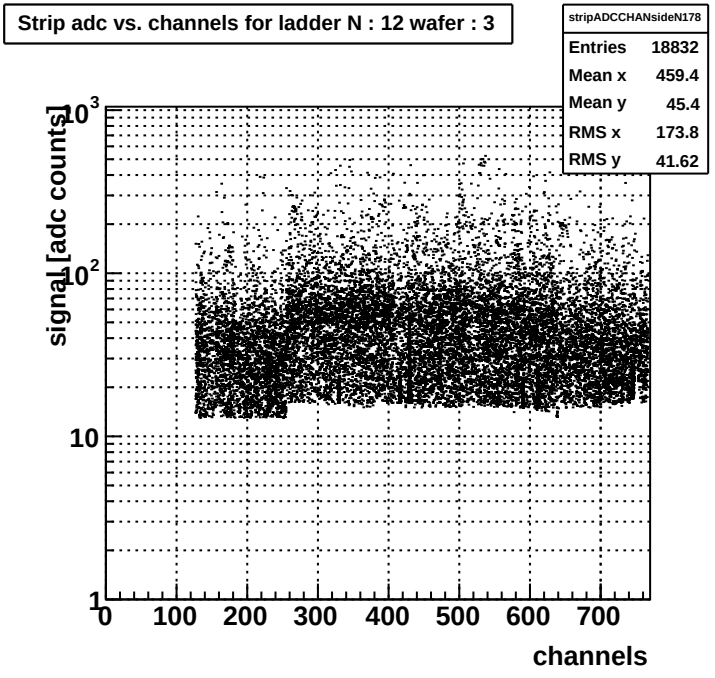

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 20245
Mean x 401.8
Mean y 64.2
RMS x 237.1
RMS y 58.21
signal [adc counts]
channels

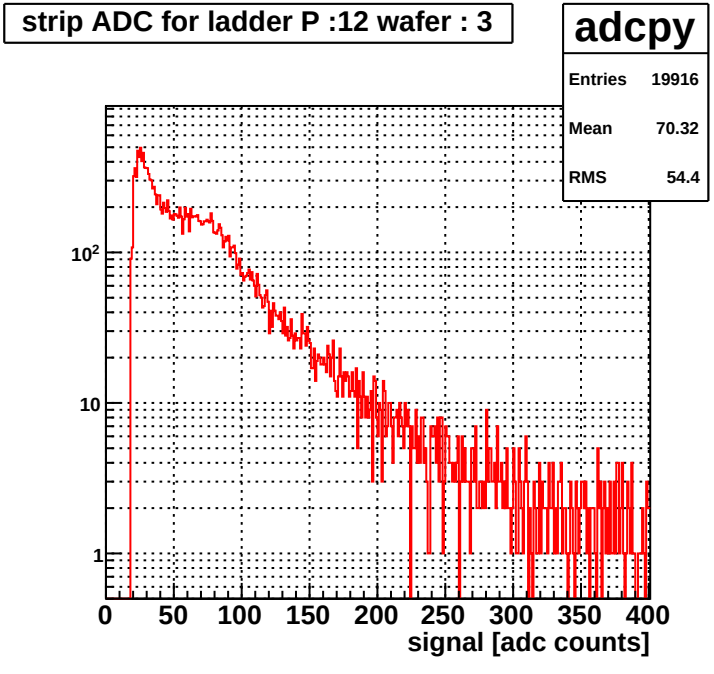

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 18326
Mean x 404.1
Mean y 46.91
RMS x 225.2
RMS y 40.37
signal [adc counts]
channels

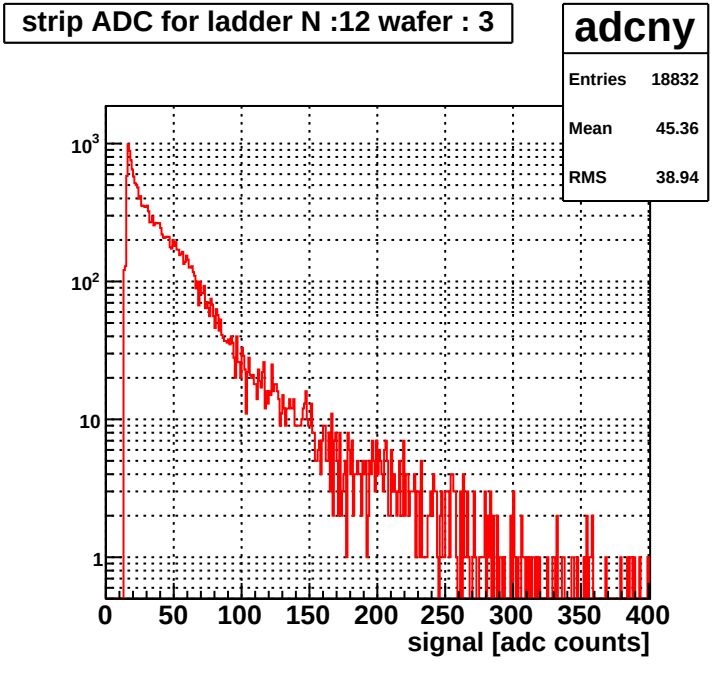

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 20245
Mean 63.08
RMS 52.79
signal [adc counts]

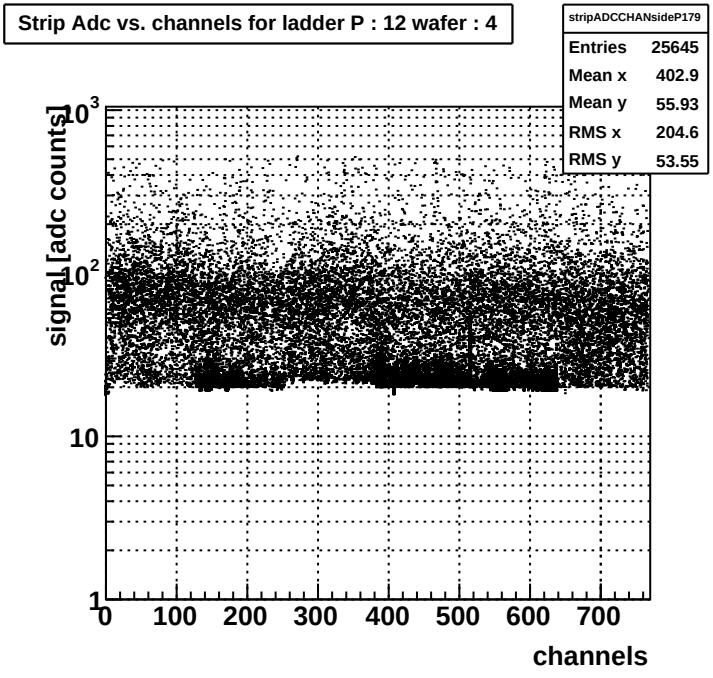

strip ADC for ladder N :12 wafer : 2
adcny
Entries 18326
Mean 46.87
RMS 37.71
signal [adc counts]

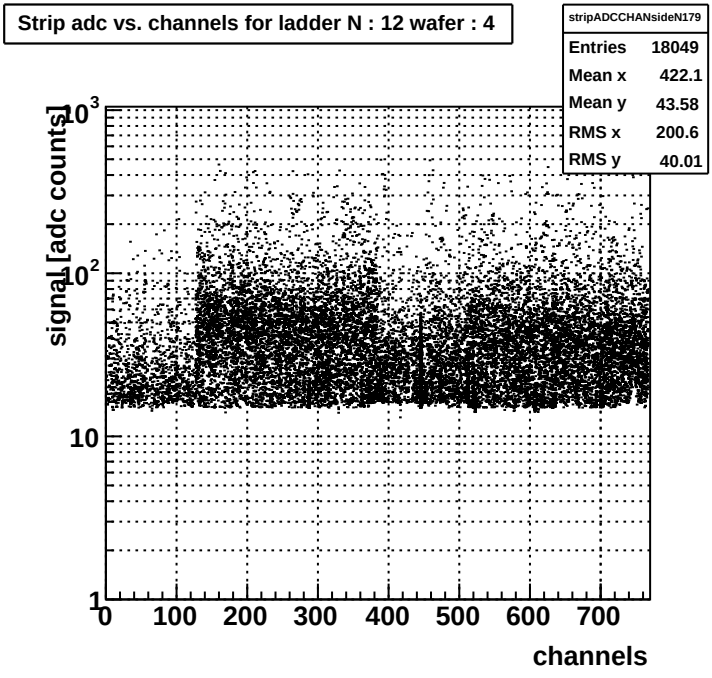

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 19916
Mean x 393.3
Mean y 71.87
RMS x 216.3
RMS y 61
signal [adc counts]
channels

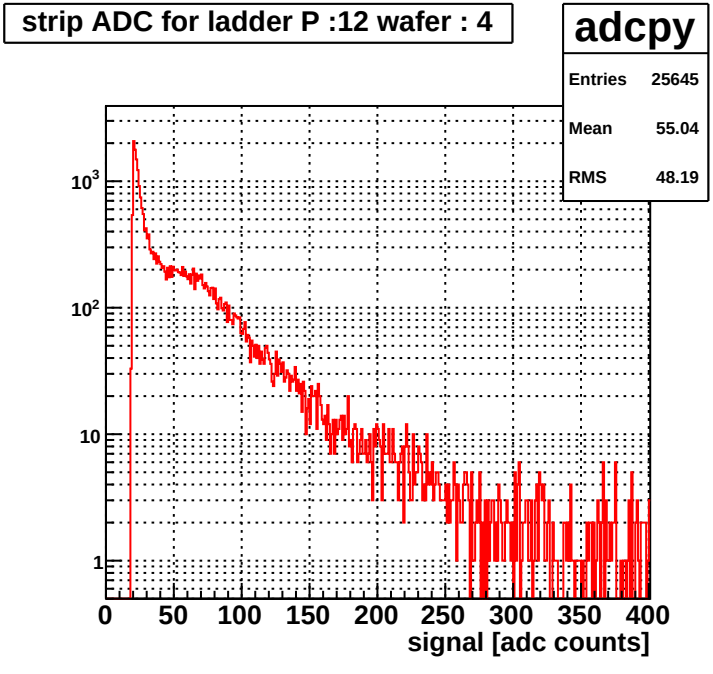

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 18832
Mean x 459.4
Mean y 45.4
RMS x 173.8
RMS y 41.62
signal [adc counts]
channels

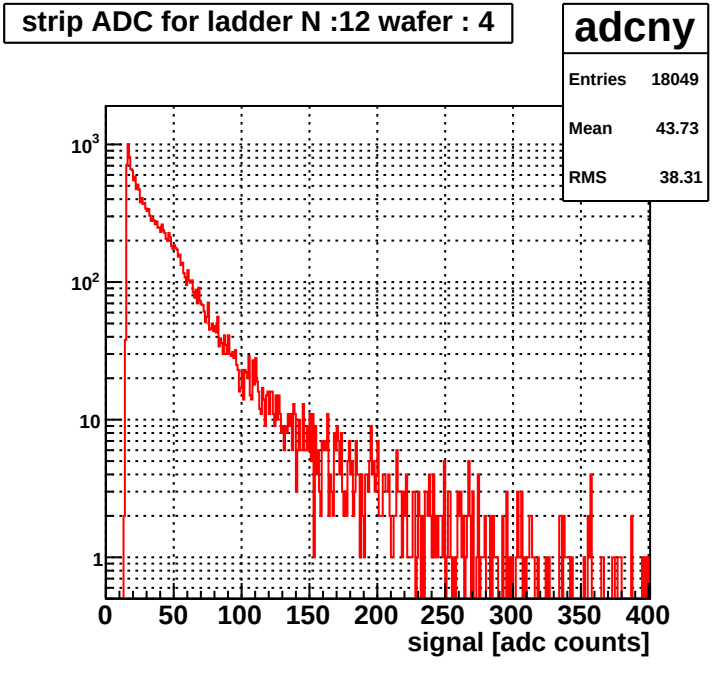

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 19916
Mean 70.32
RMS 54.4
signal [adc counts]

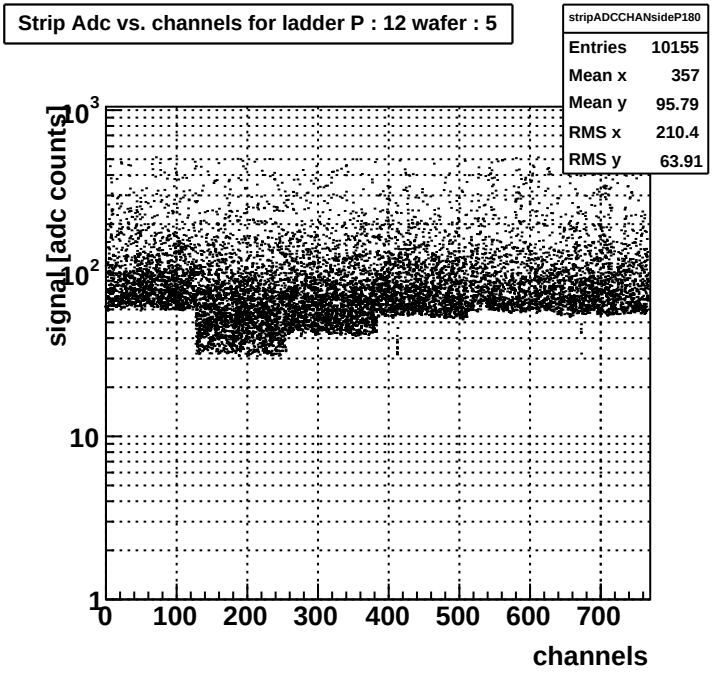

strip ADC for ladder N :12 wafer : 3
adcny
Entries 18832
Mean 45.36
RMS 38.94
signal [adc counts]

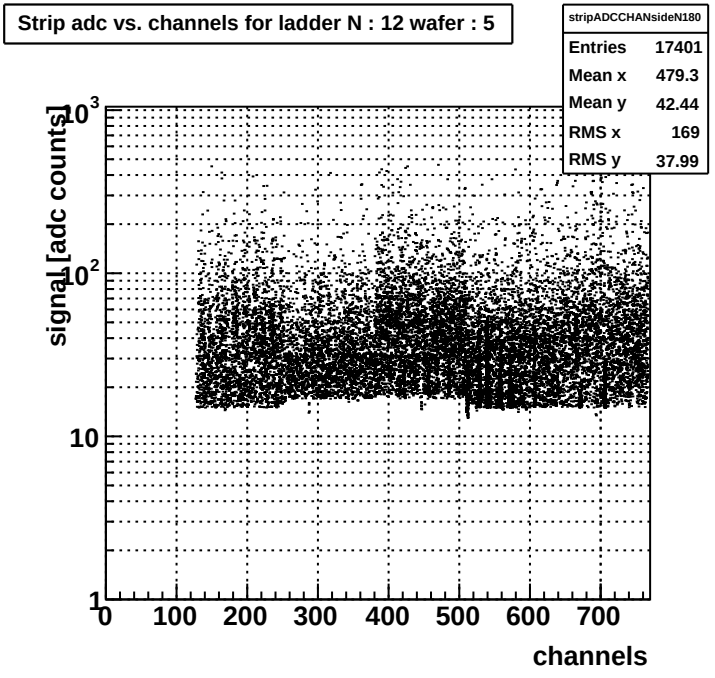

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 25645
Mean x 402.9
Mean y 55.93
RMS x 204.6
RMS y 53.55
signal [adc counts]
channels

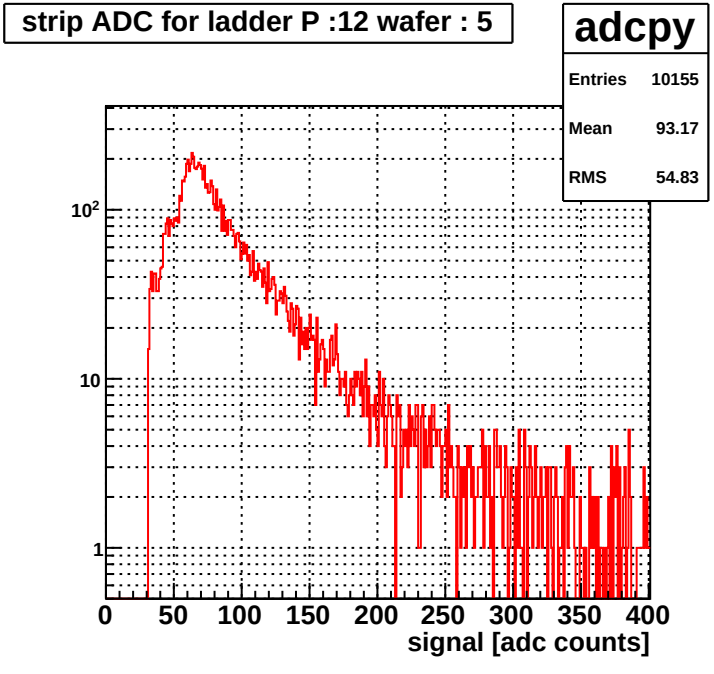

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 18049
Mean x 422.1
Mean y 43.58
RMS x 200.6
RMS y 40.01
signal [adc counts]
channels

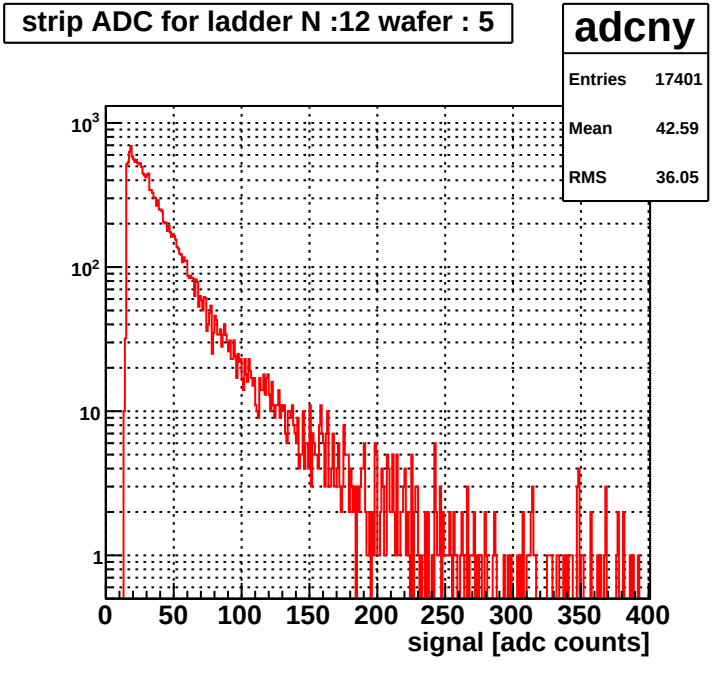

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 25645
Mean 55.04
RMS 48.19
signal [adc counts]

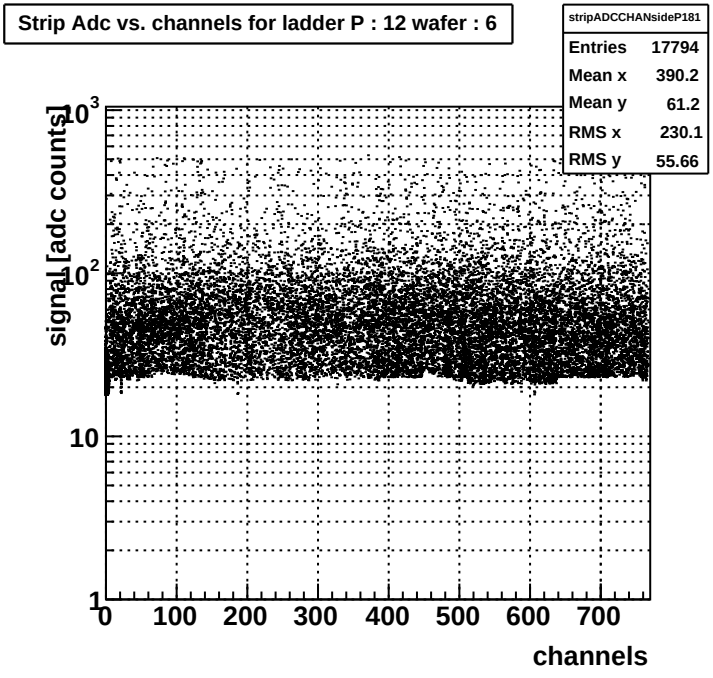

strip ADC for ladder N :12 wafer : 4
adcny
Entries 18049
Mean 43.73
RMS 38.31
signal [adc counts]

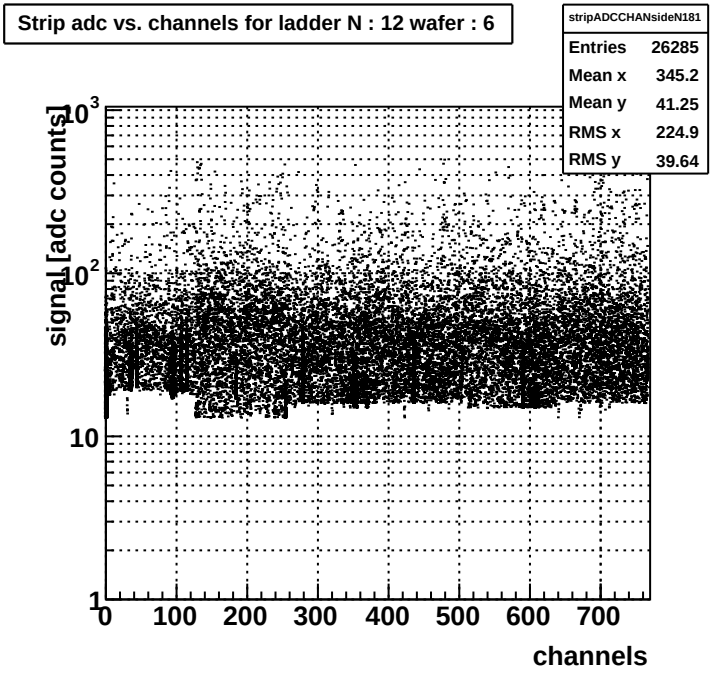

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 10155
Mean x 357
Mean y 95.79
RMS x 210.4
RMS y 63.91
signal [adc counts]
channels

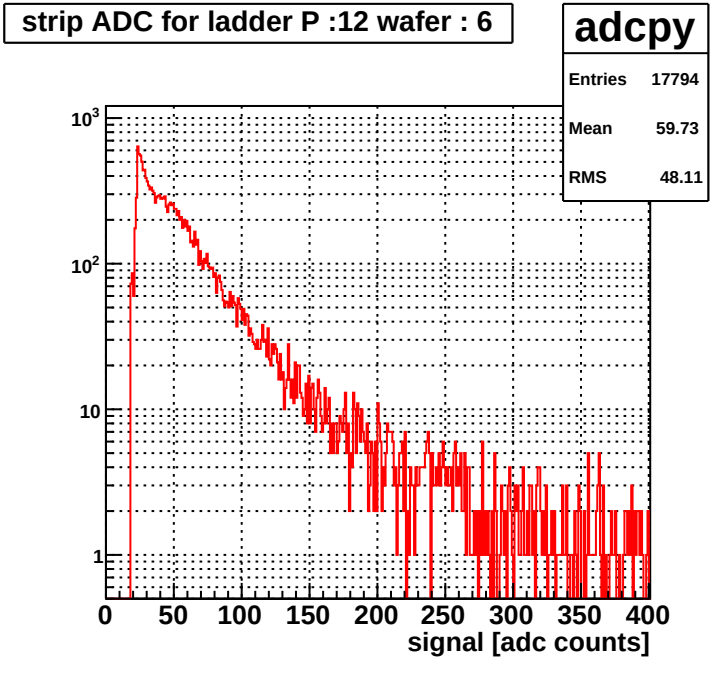

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 17401
Mean x 479.3
Mean y 42.44
RMS x 169
RMS y 37.99
signal [adc counts]
channels

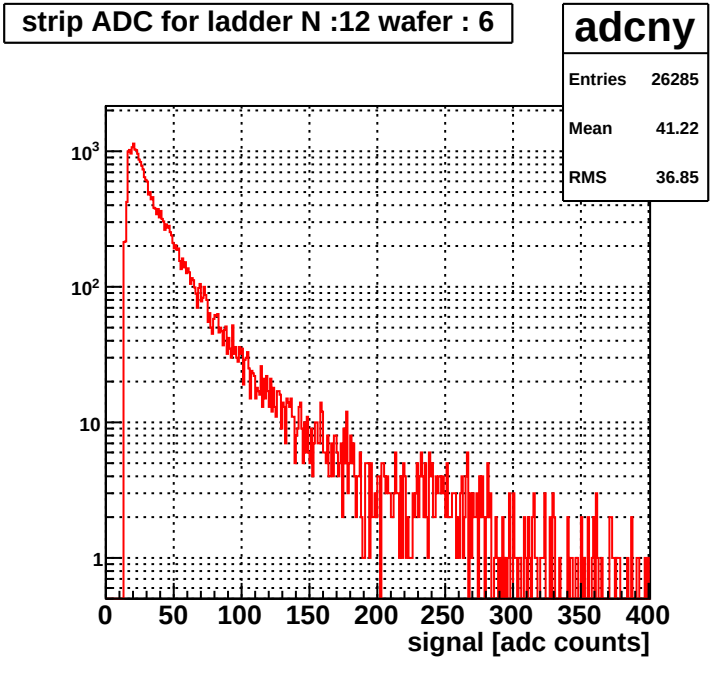

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 10155
Mean 93.17
RMS 54.83
signal [adc counts]

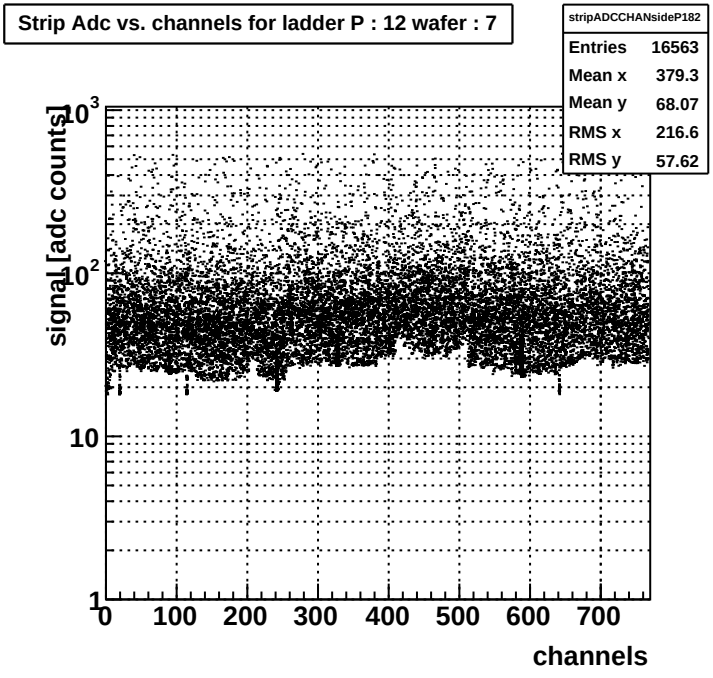

strip ADC for ladder N :12 wafer : 5
adcny
Entries 17401
Mean 42.59
RMS 36.05
signal [adc counts]

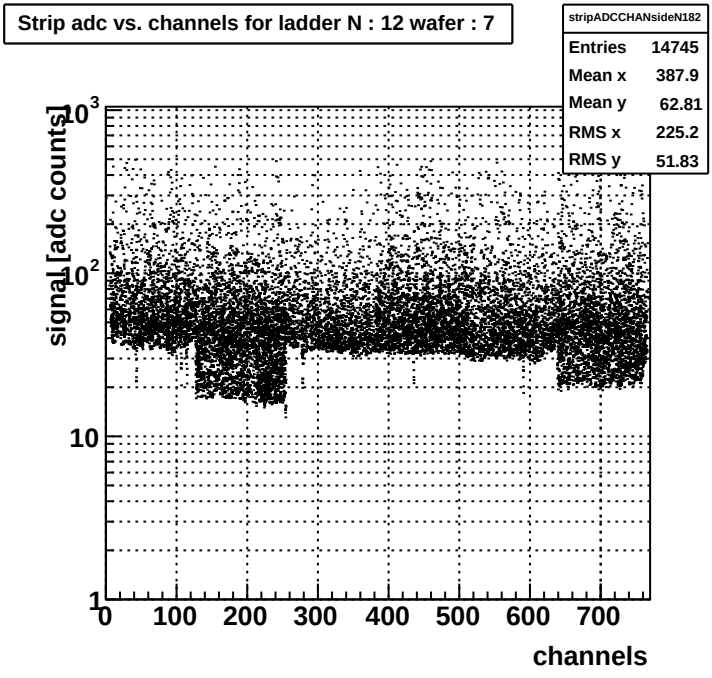

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 17794
Mean x 390.2
Mean y 61.2
RMS x 230.1
RMS y 55.66
signal [adc counts]
channels

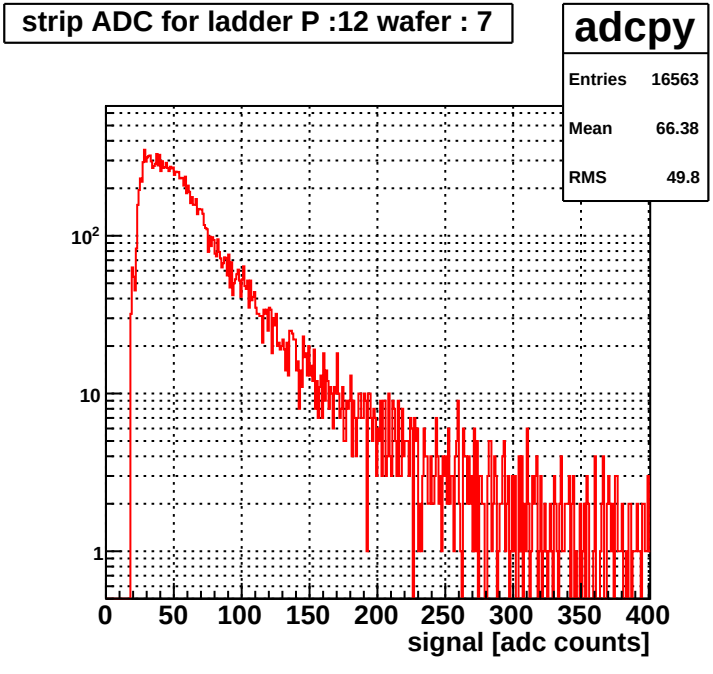

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 26285
Mean x 345.2
Mean y 41.25
RMS x 224.9
RMS y 39.64
signal [adc counts]
channels

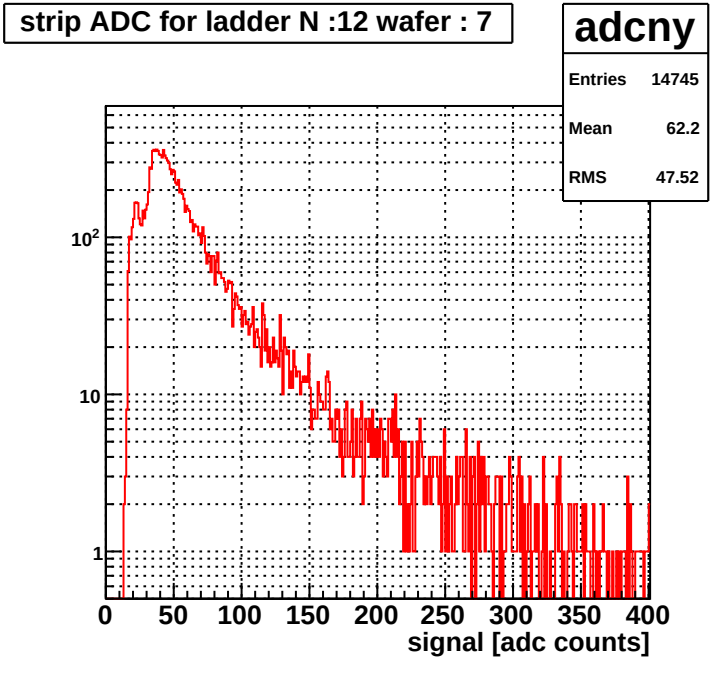

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 17794
Mean 59.73
RMS 48.11
signal [adc counts]

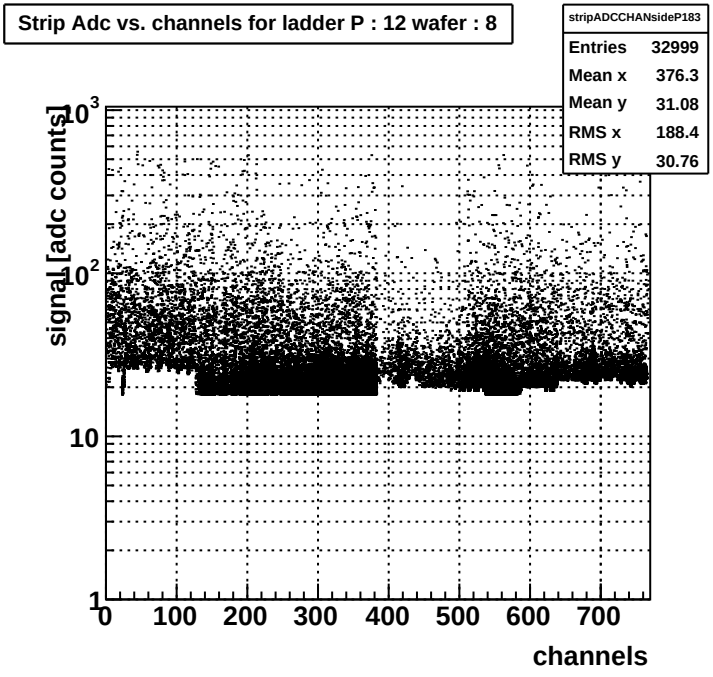

strip ADC for ladder N :12 wafer : 6
adcny
Entries 26285
Mean 41.22
RMS 36.85
signal [adc counts]

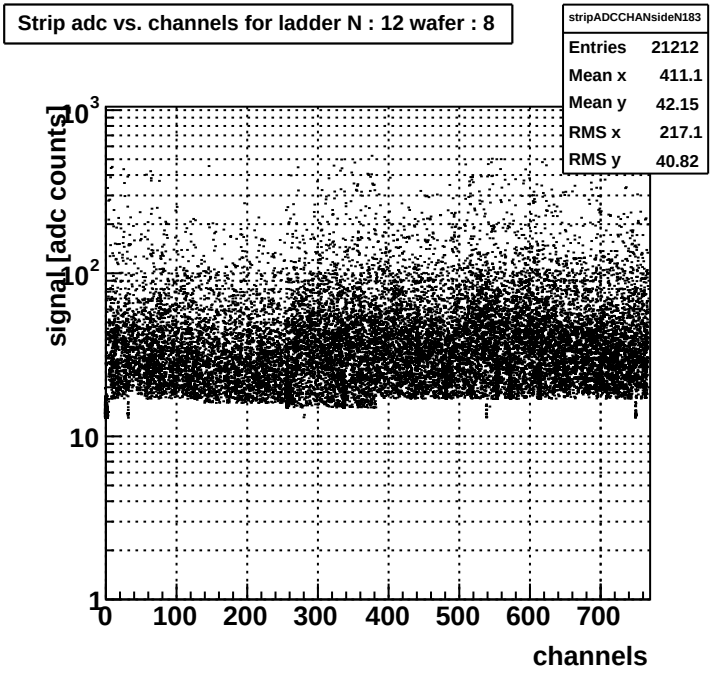

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 16563
Mean x 379.3
Mean y 68.07
RMS x 216.6
RMS y 57.62
signal [adc counts]
channels

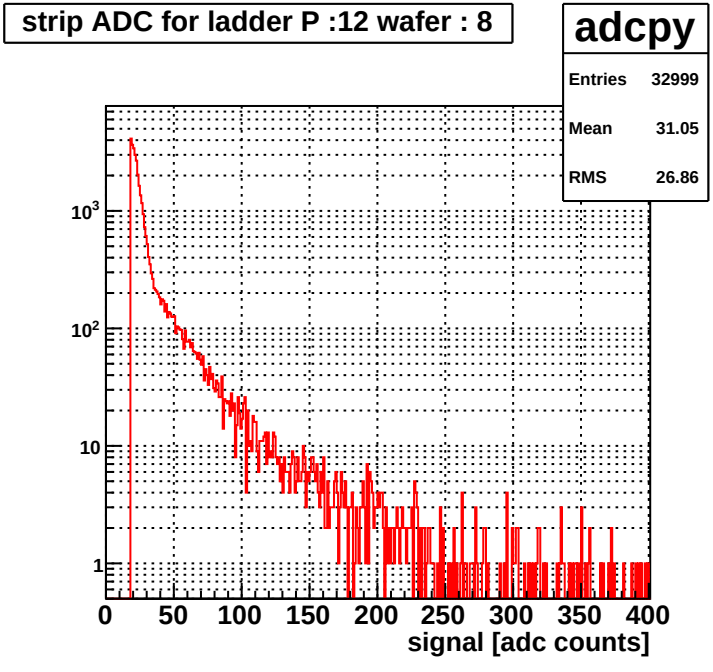

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 14745
Mean x 387.9
Mean y 62.81
RMS x 225.2
RMS y 51.83
signal [adc counts]
channels

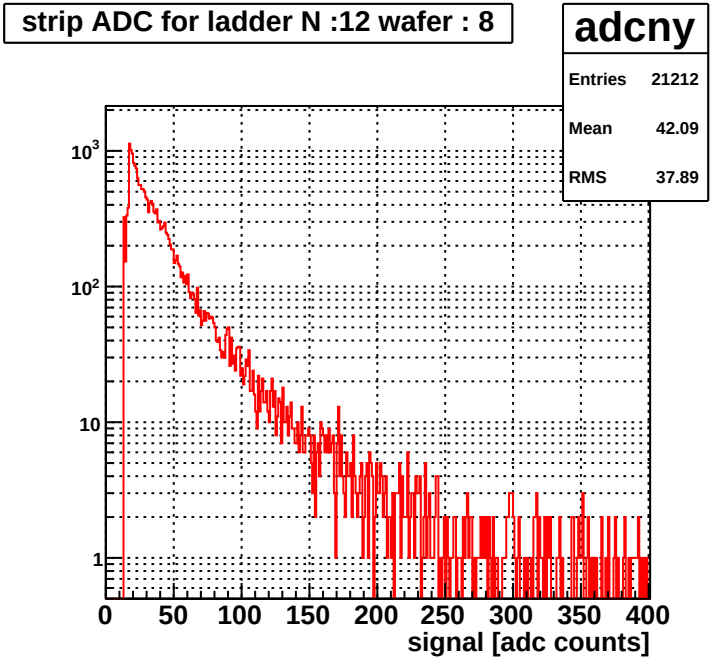

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 16563
Mean 66.38
RMS 49.8
signal [adc counts]

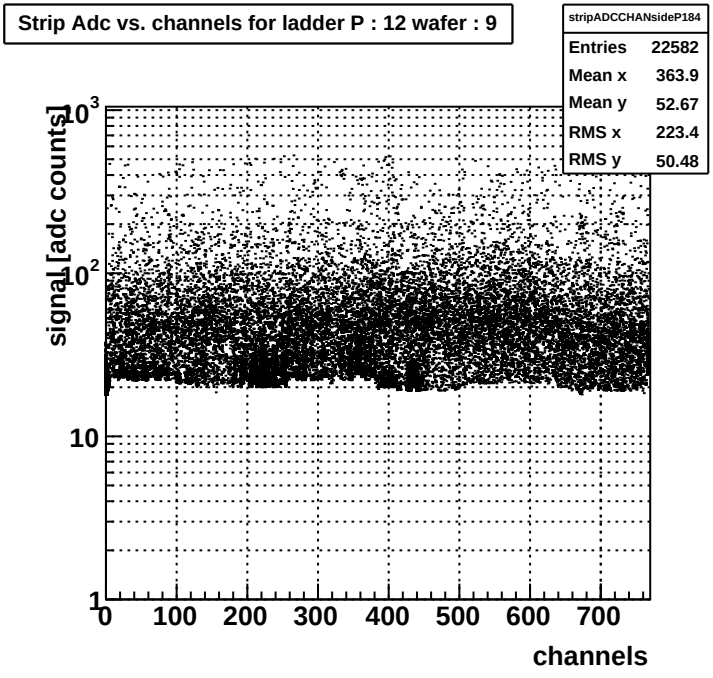

strip ADC for ladder N :12 wafer : 7
adcny
Entries 14745
Mean 62.2
RMS 47.52
signal [adc counts]

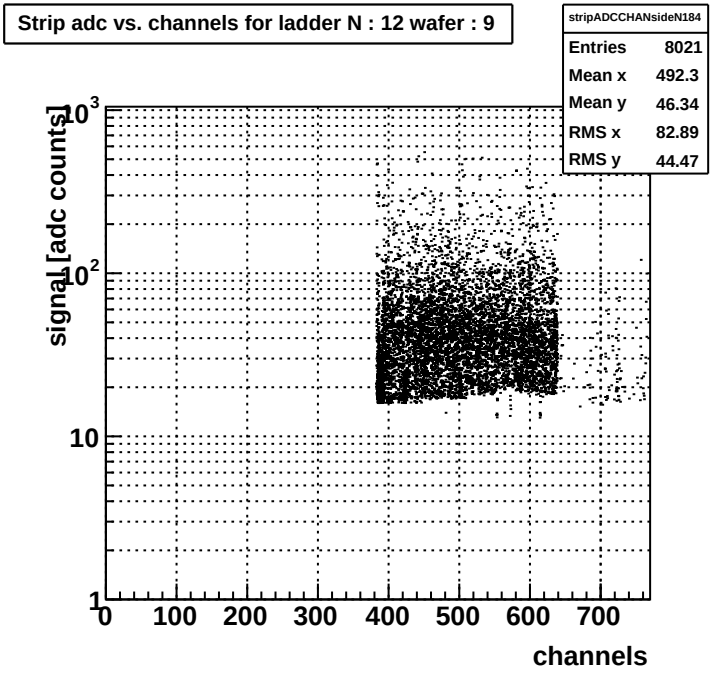

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 32999
Mean x 376.3
Mean y 31.08
RMS x 188.4
RMS y 30.76
signal [adc counts]
channels

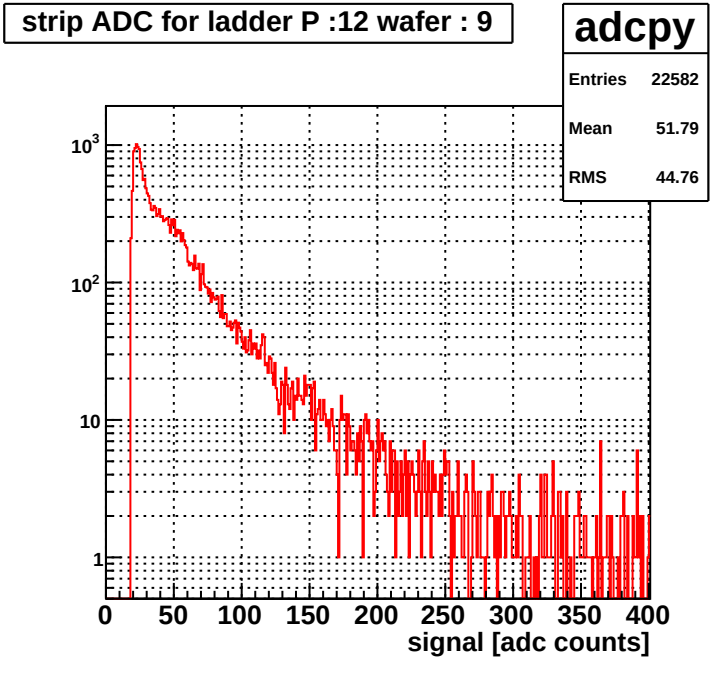

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 21212
Mean x 411.1
Mean y 42.15
RMS x 217.1
RMS y 40.82
signal [adc counts]
channels

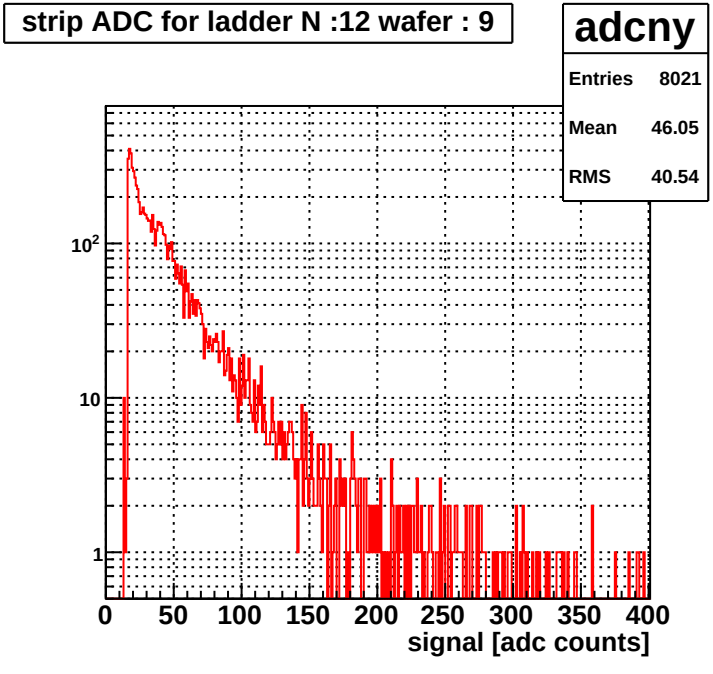

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 32999
Mean 31.05
RMS 26.86
signal [adc counts]

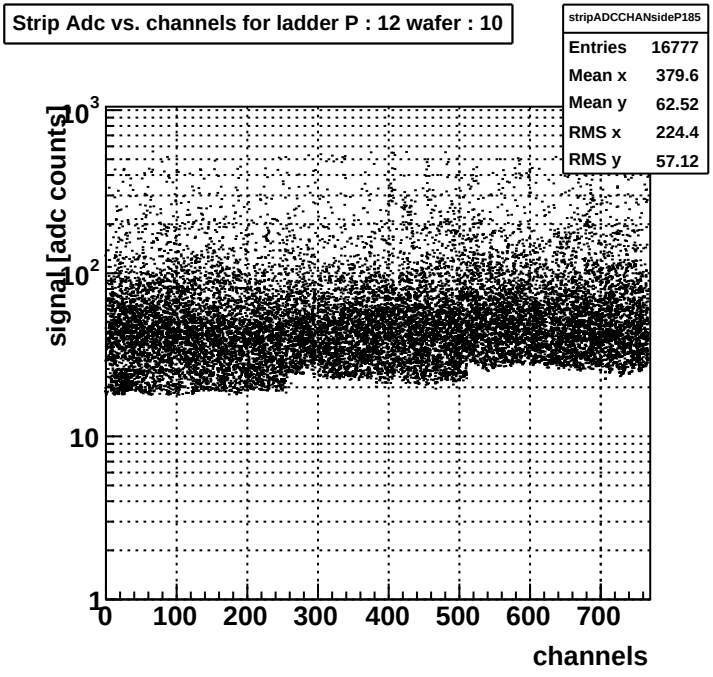

strip ADC for ladder N :12 wafer : 8
adcny
Entries 21212
Mean 42.09
RMS 37.89
signal [adc counts]

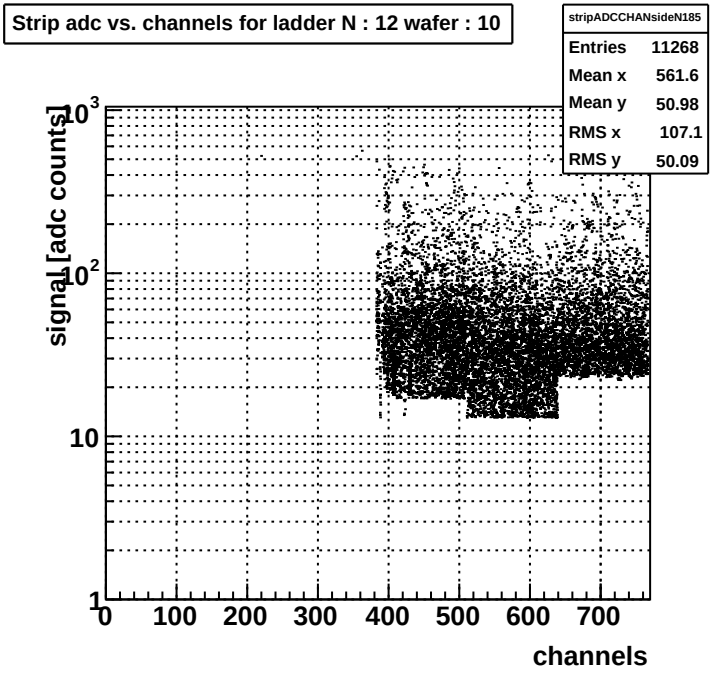

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 22582
Mean x 363.9
Mean y 52.67
RMS x 223.4
RMS y 50.48
signal [adc counts]
channels

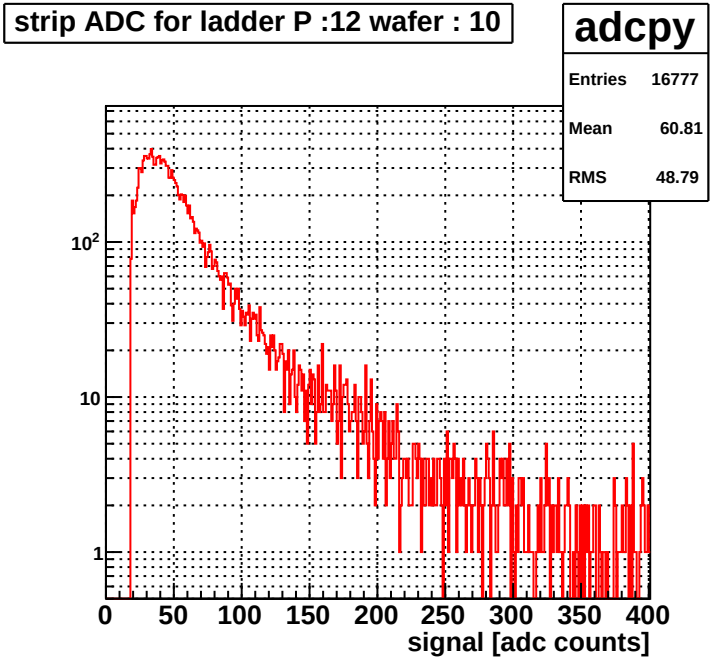

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 8021
Mean x 492.3
Mean y 46.34
RMS x 82.89
RMS y 44.47
signal [adc counts]
channels

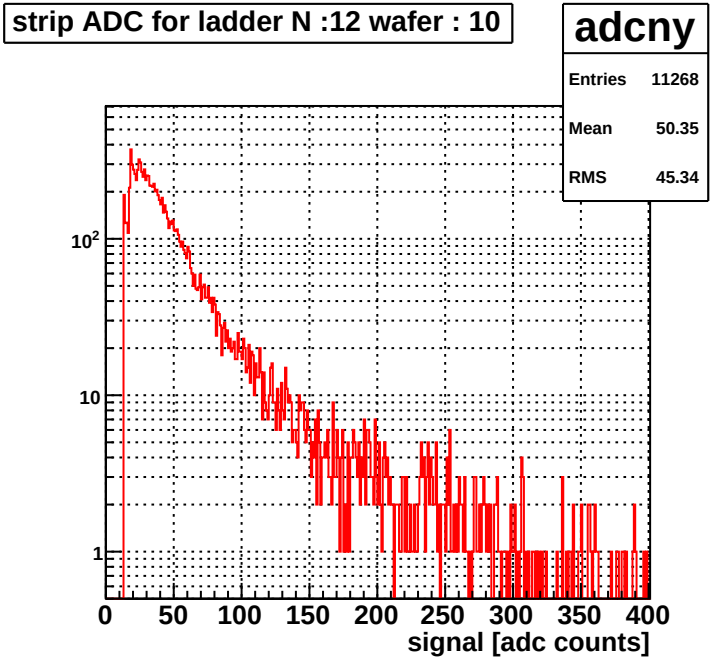

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 22582
Mean 51.79
RMS 44.76
signal [adc counts]

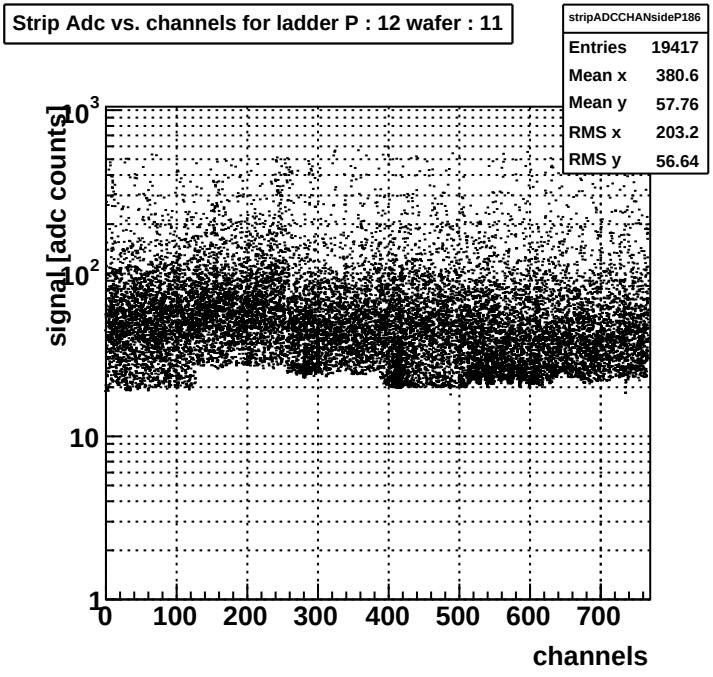

strip ADC for ladder N :12 wafer : 9
adcny
Entries 8021
Mean 46.05
RMS 40.54
signal [adc counts]

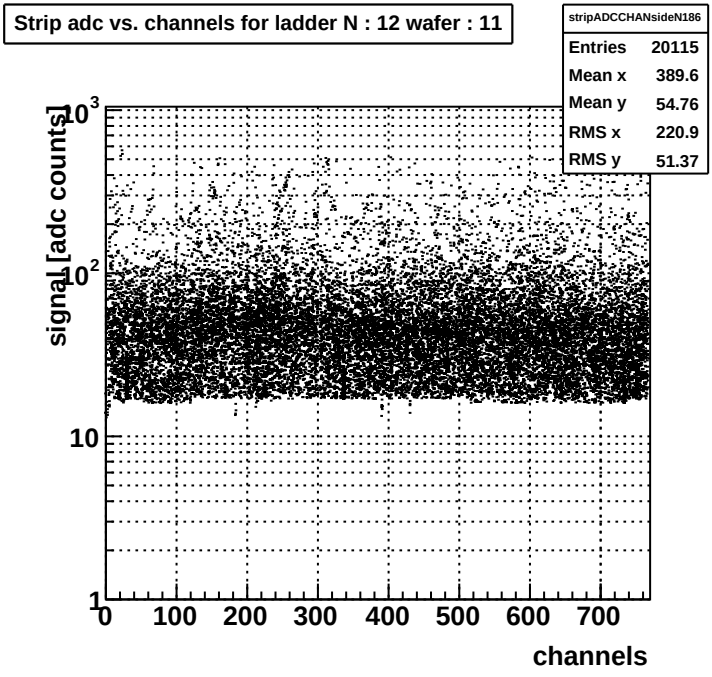

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 16777
Mean x 379.6
Mean y 62.52
RMS x 224.4
RMS y 57.12
signal [adc counts]
channels

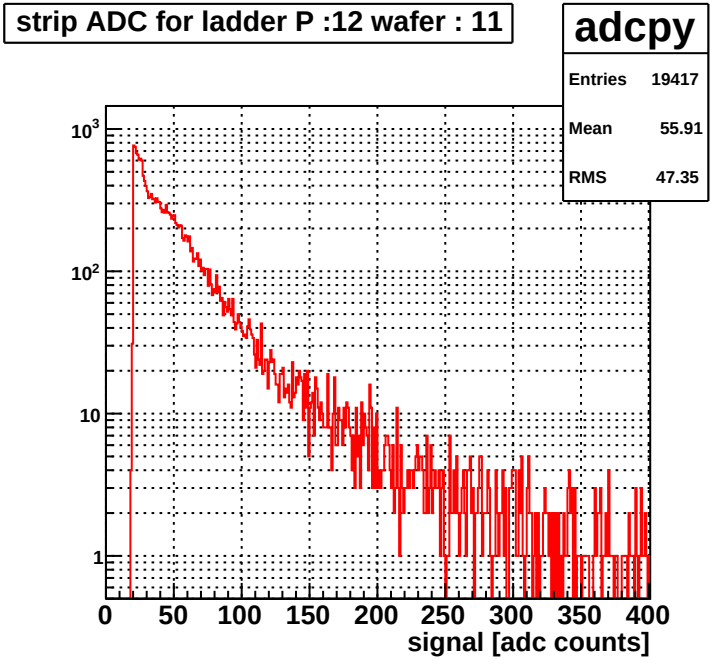

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 11268
Mean x 561.6
Mean y 50.98
RMS x 107.1
RMS y 50.09
signal [adc counts]
channels

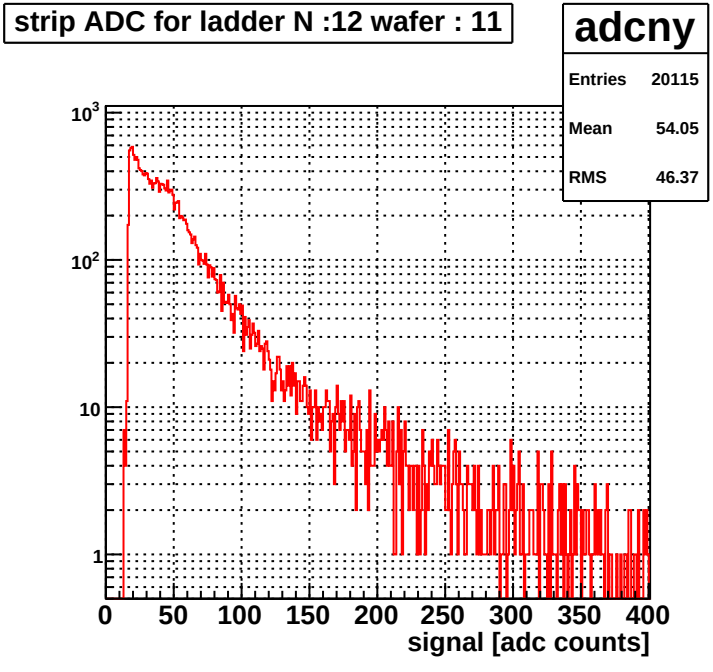

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 16777
Mean 60.81
RMS 48.79
signal [adc counts]

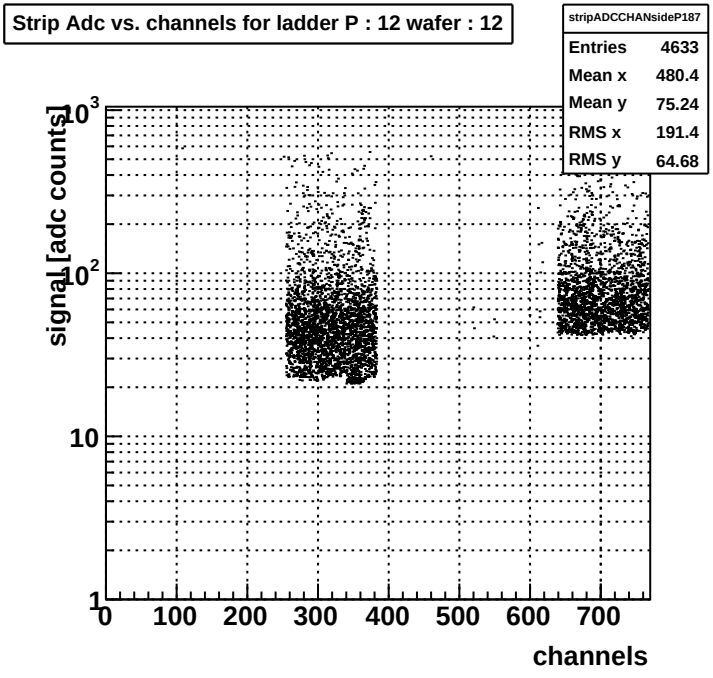

strip ADC for ladder N :12 wafer : 10
adcny
Entries 11268
Mean 50.35
RMS 45.34
signal [adc counts]

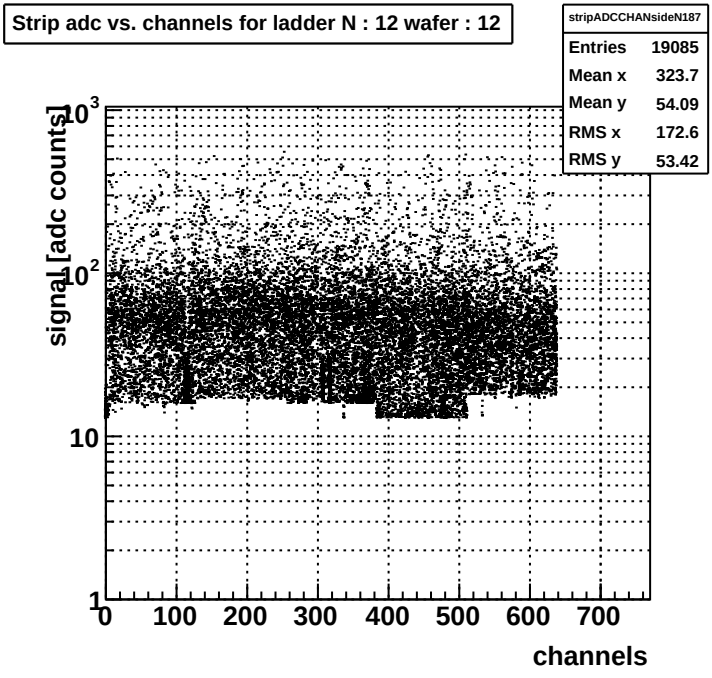

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 19417
Mean x 380.6
Mean y 57.76
RMS x 203.2
RMS y 56.64
signal [adc counts]
channels

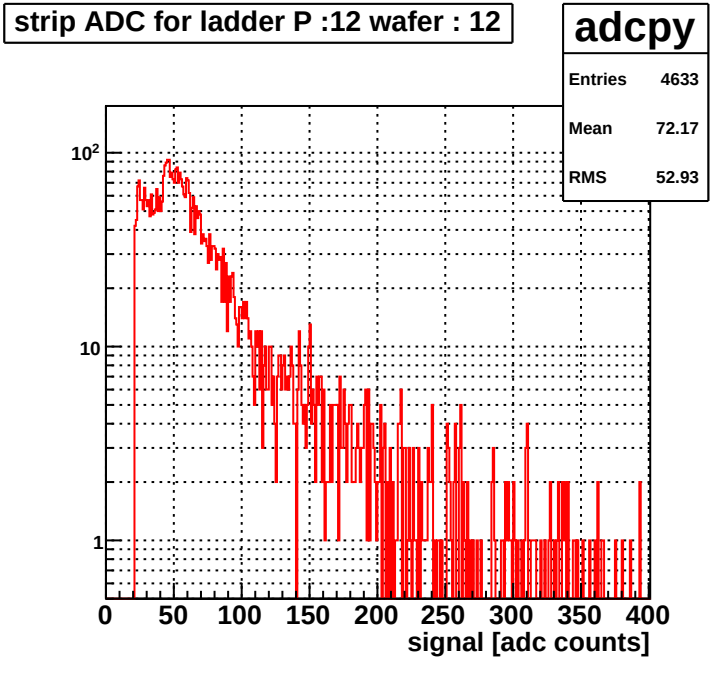

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20115
Mean x 389.6
Mean y 54.76
RMS x 220.9
RMS y 51.37
signal [adc counts]
channels

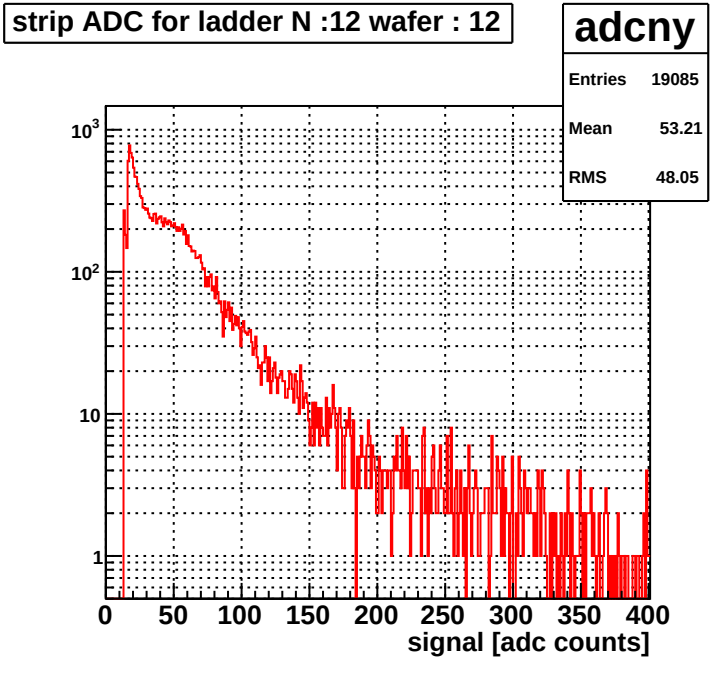

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 19417
Mean 55.91
RMS 47.35
signal [adc counts]

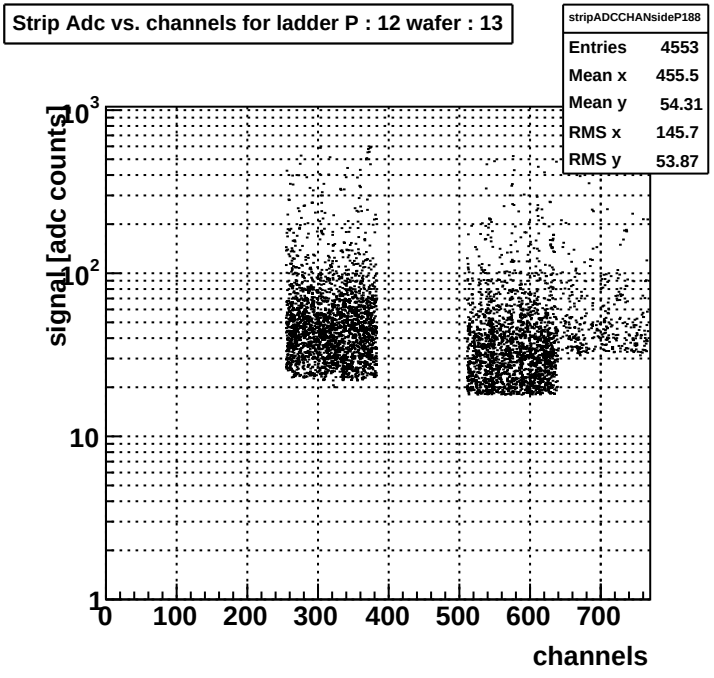

strip ADC for ladder N :12 wafer : 11
adcny
Entries 20115
Mean 54.05
RMS 46.37
signal [adc counts]

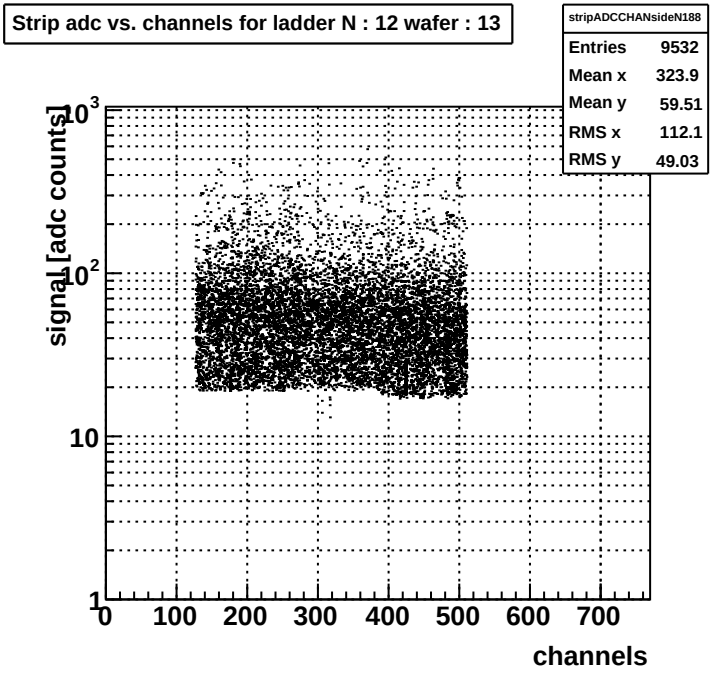

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4633
Mean x 480.4
Mean y 75.24
RMS x 191.4
RMS y 64.68
signal [adc counts]
channels

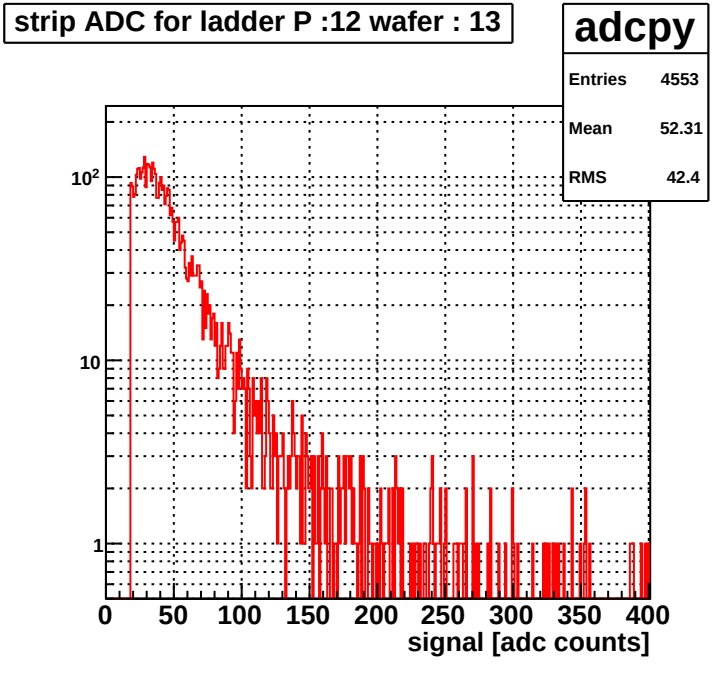

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 19085
Mean x 323.7
Mean y 54.09
RMS x 172.6
RMS y 53.42
signal [adc counts]
channels

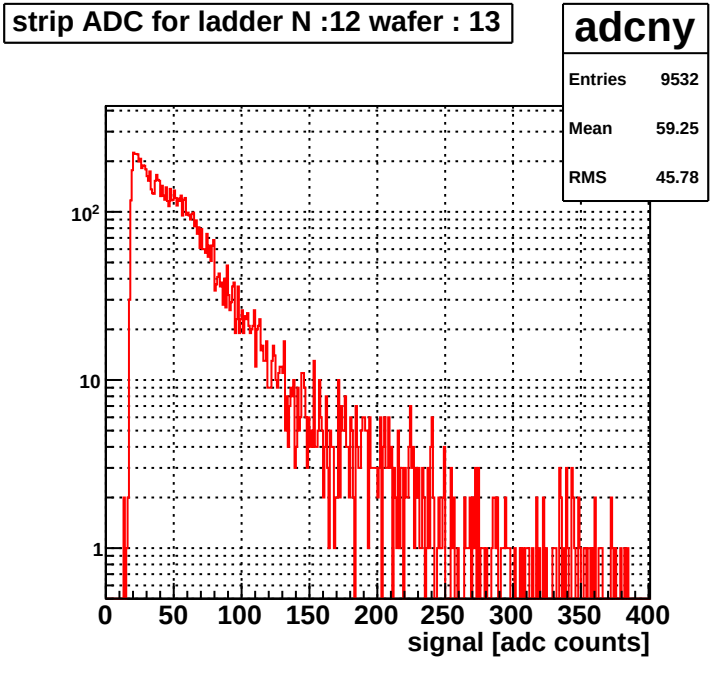

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4633
Mean 72.17
RMS 52.93
signal [adc counts]

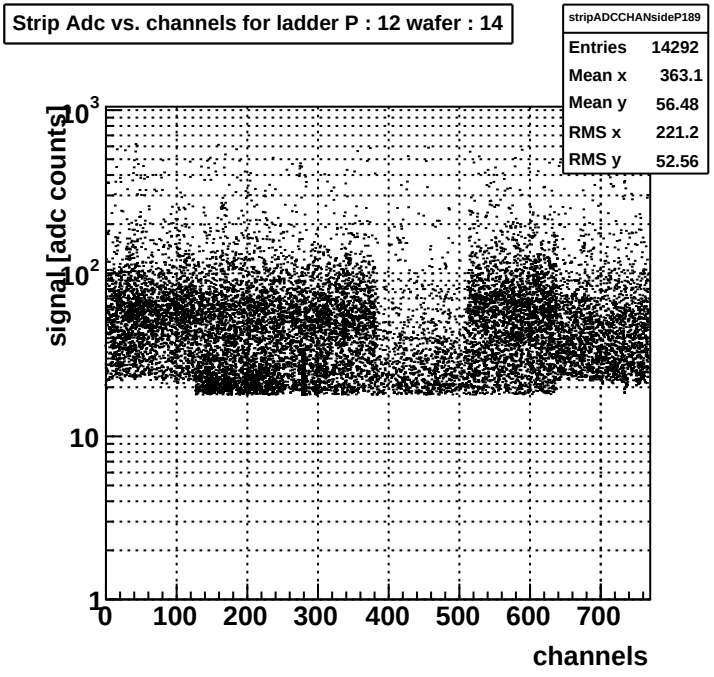

strip ADC for ladder N :12 wafer : 12
adcny
Entries 19085
Mean 53.21
RMS 48.05
signal [adc counts]

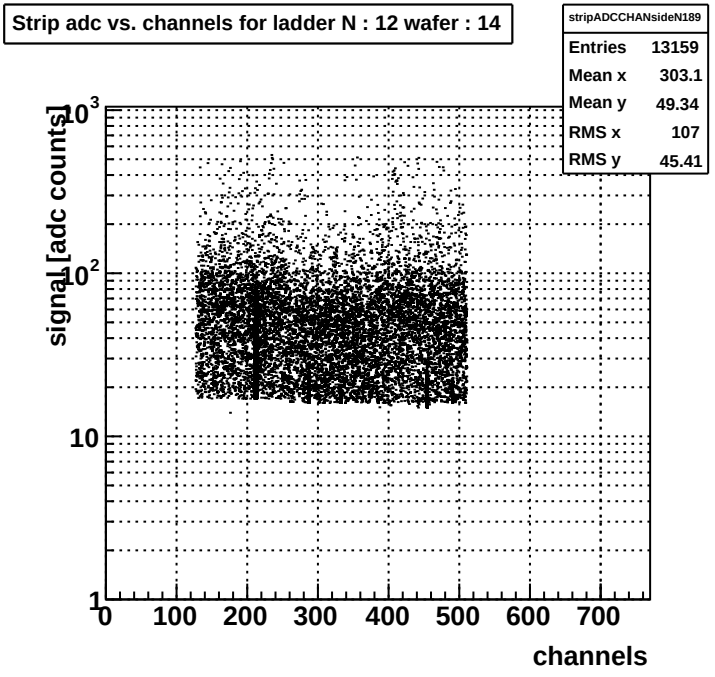

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4553
Mean x 455.5
Mean y 54.31
RMS x 145.7
RMS y 53.87
signal [adc counts]
channels

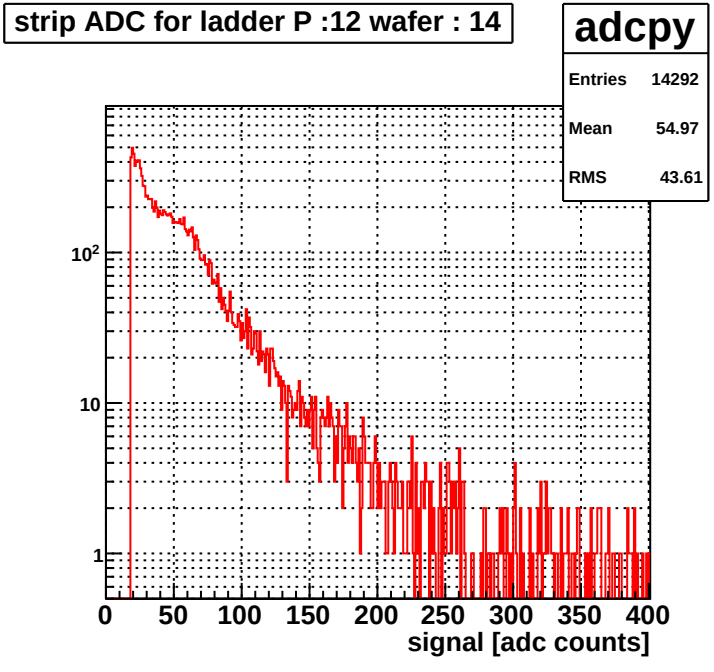

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 9532
Mean x 323.9
Mean y 59.51
RMS x 112.1
RMS y 49.03
signal [adc counts]
channels

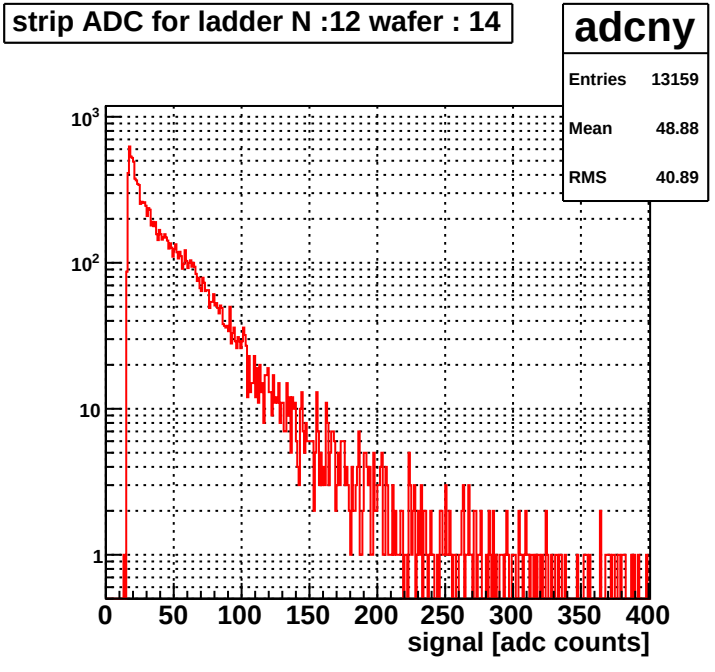

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4553
Mean 52.31
RMS 42.4
signal [adc counts]

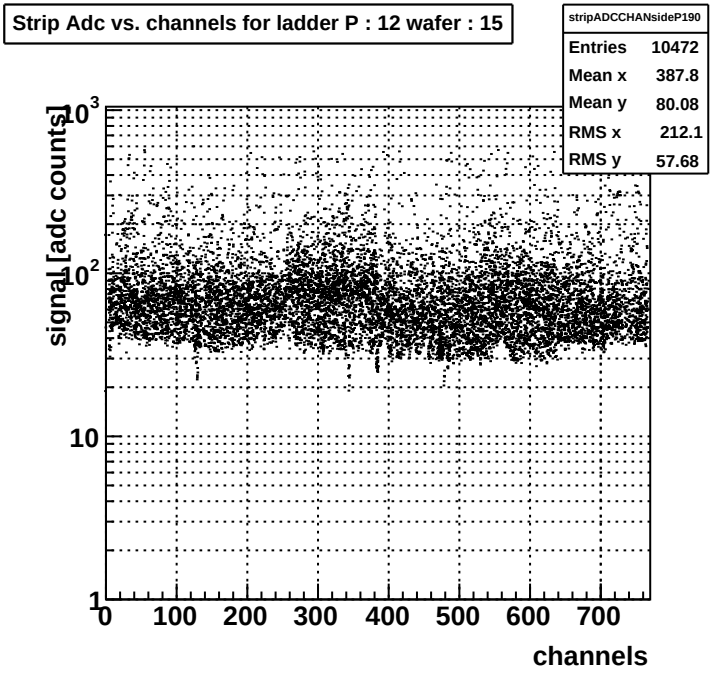

strip ADC for ladder N :12 wafer : 13
adcny
Entries 9532
Mean 59.25
RMS 45.78
signal [adc counts]

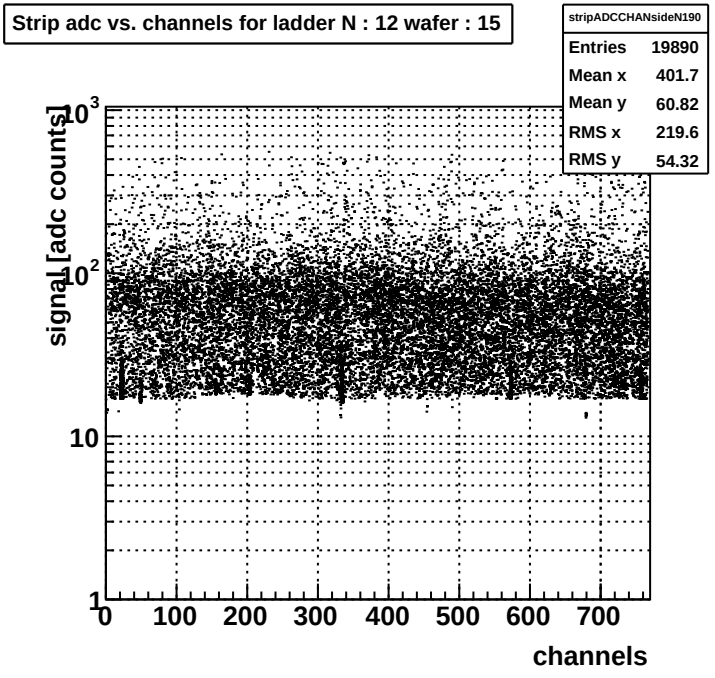

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 14292
Mean x 363.1
Mean y 56.48
RMS x 221.2
RMS y 52.56
signal [adc counts]
channels

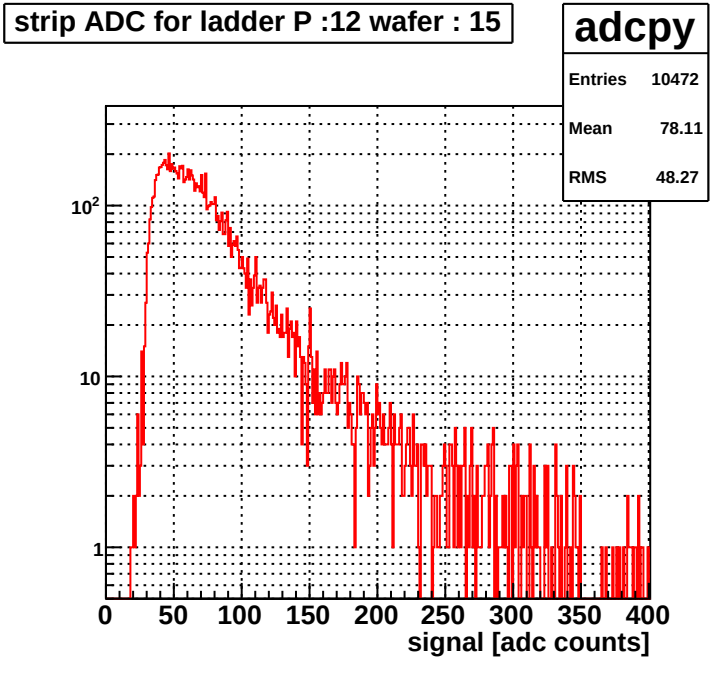

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 13159
Mean x 303.1
Mean y 49.34
RMS x 107
RMS y 45.41
signal [adc counts]
channels

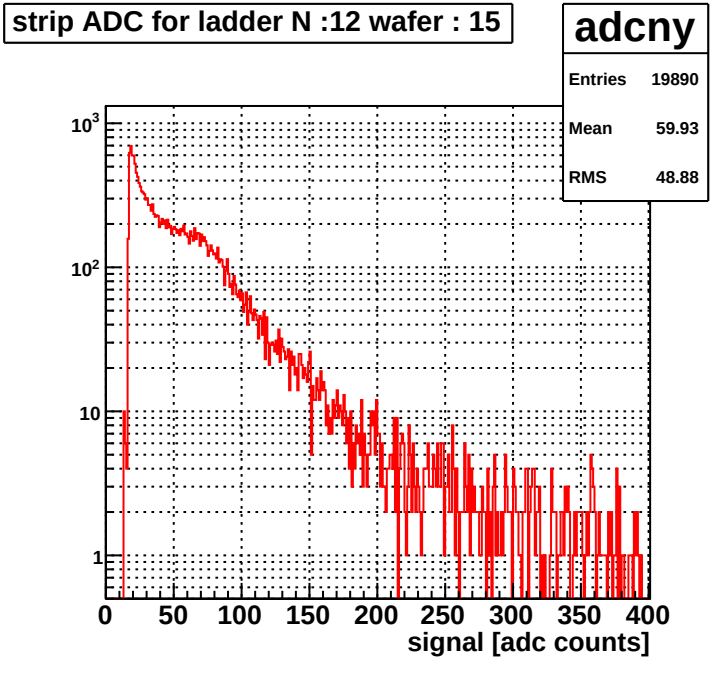

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 14292
Mean 54.97
RMS 43.61
signal [adc counts]

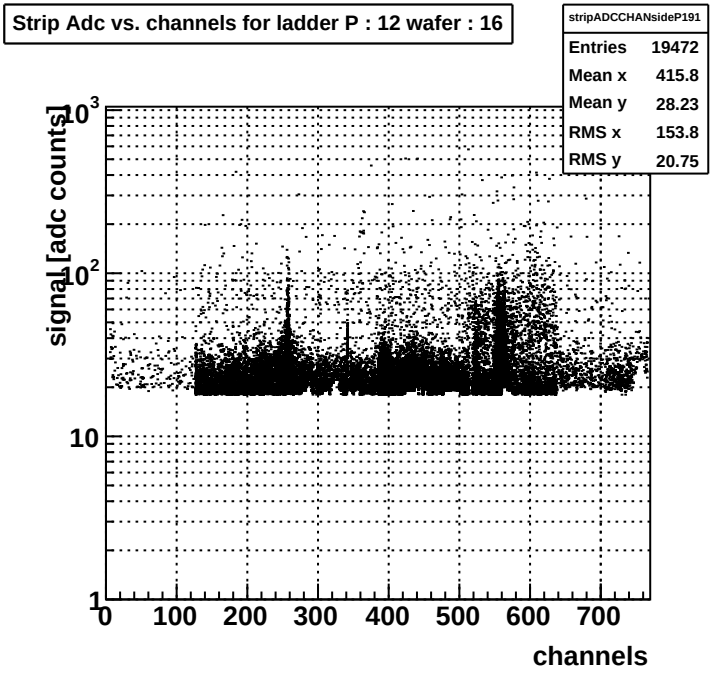

strip ADC for ladder N :12 wafer : 14
adcny
Entries 13159
Mean 48.88
RMS 40.89
signal [adc counts]

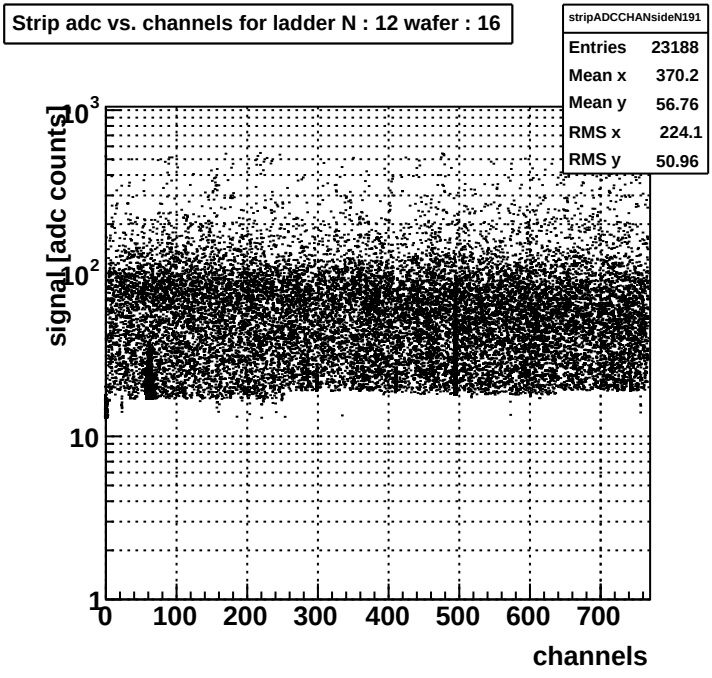

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 10472
Mean x 387.8
Mean y 80.08
RMS x 212.1
RMS y 57.68
signal [adc counts]
channels

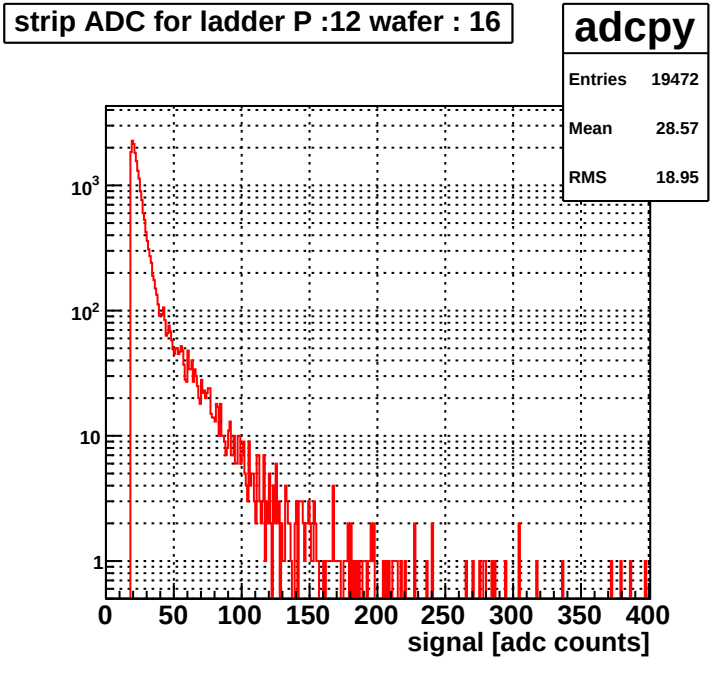

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 19890
Mean x 401.7
Mean y 60.82
RMS x 219.6
RMS y 54.32
signal [adc counts]
channels

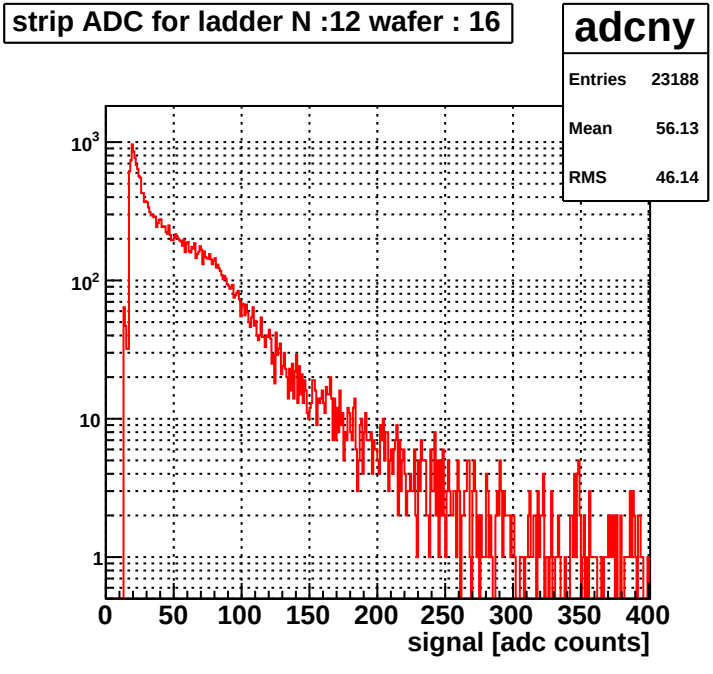

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 10472
Mean 78.11
RMS 48.27
signal [adc counts]

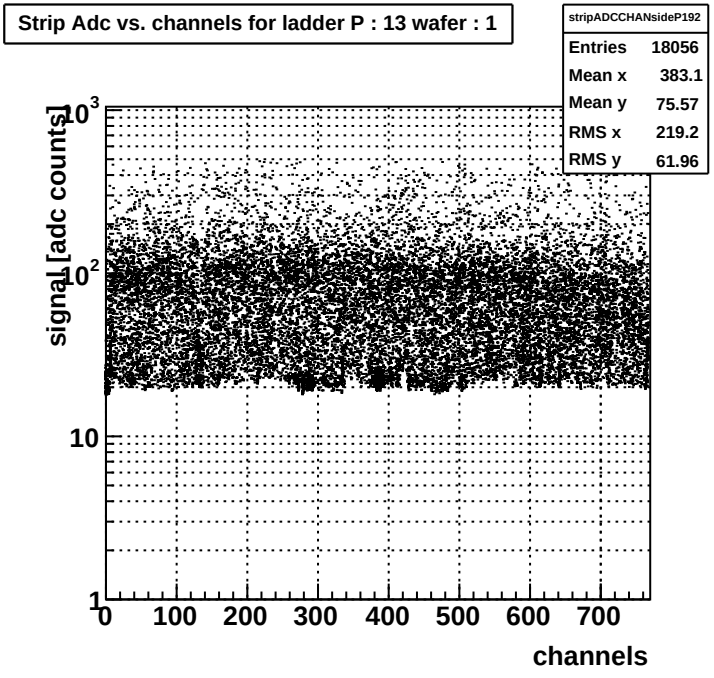

strip ADC for ladder N :12 wafer : 15
adcny
Entries 19890
Mean 59.93
RMS 48.88
signal [adc counts]

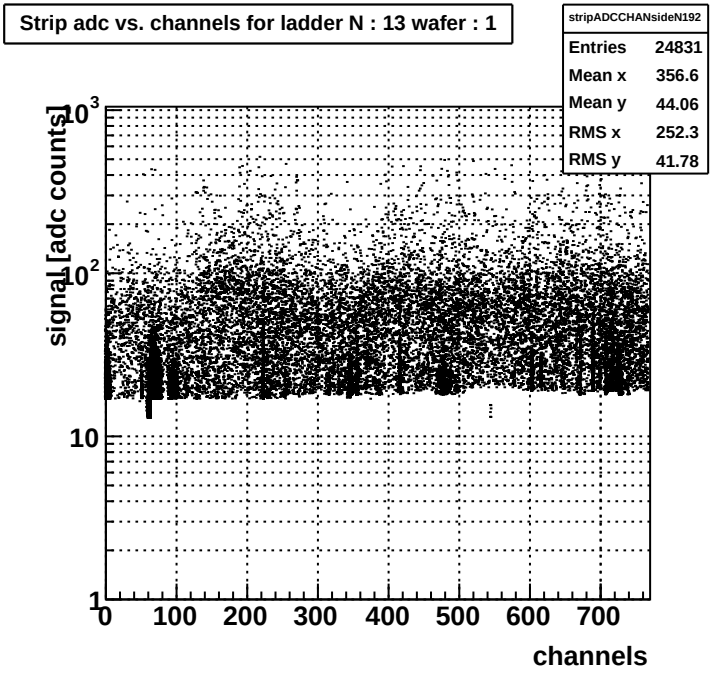

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 19472
Mean x 415.8
Mean y 28.23
RMS x 153.8
RMS y 20.75
signal [adc counts]
channels

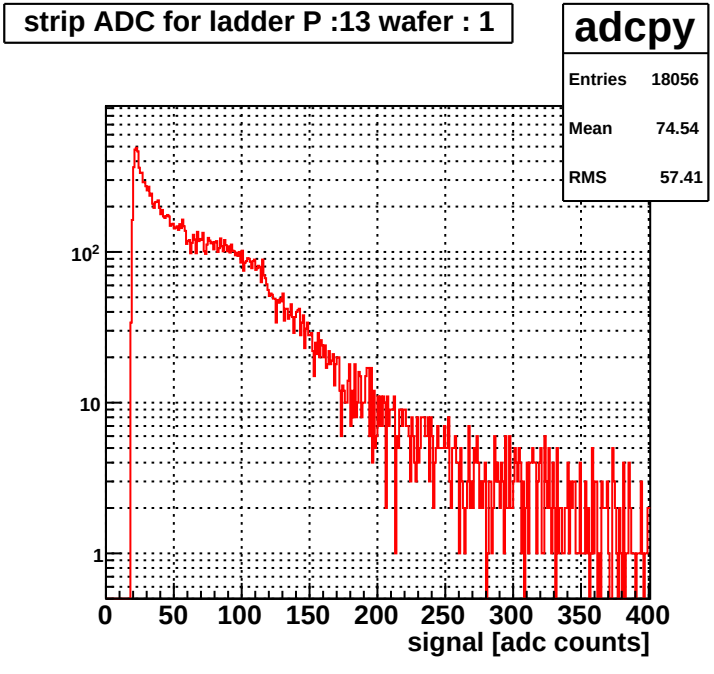

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 23188
Mean x 370.2
Mean y 56.76
RMS x 224.1
RMS y 50.96
signal [adc counts]
channels

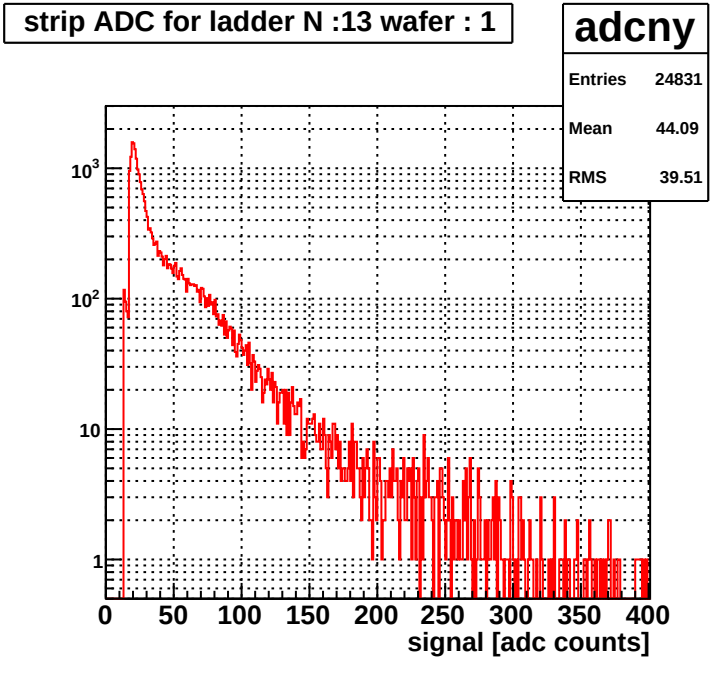

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 19472
Mean 28.57
RMS 18.95
signal [adc counts]

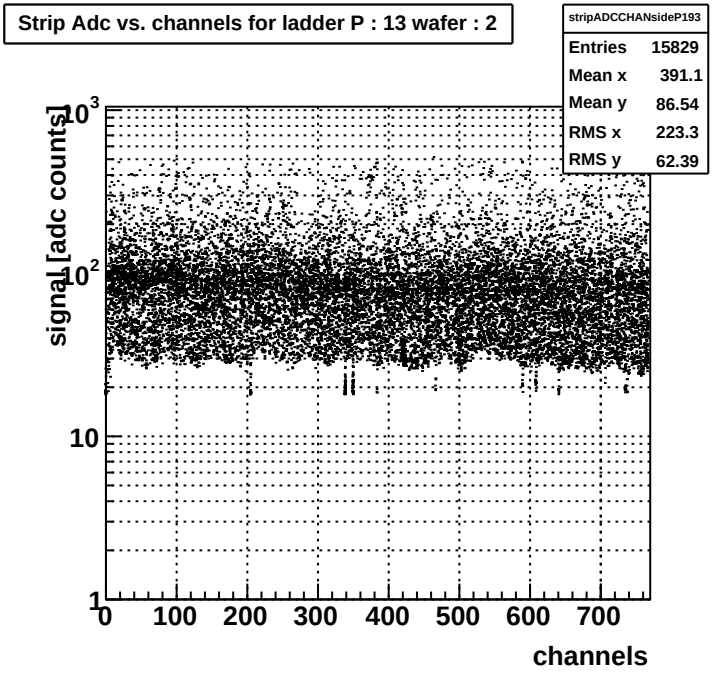

strip ADC for ladder N :12 wafer : 16
adcny
Entries 23188
Mean 56.13
RMS 46.14
signal [adc counts]

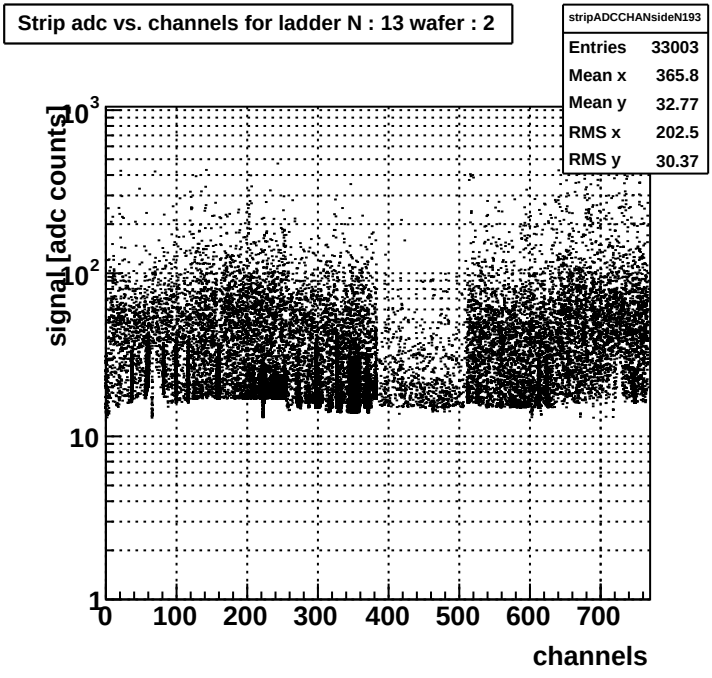

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 18056
Mean x 383.1
Mean y 75.57
RMS x 219.2
RMS y 61.96
signal [adc counts]
channels

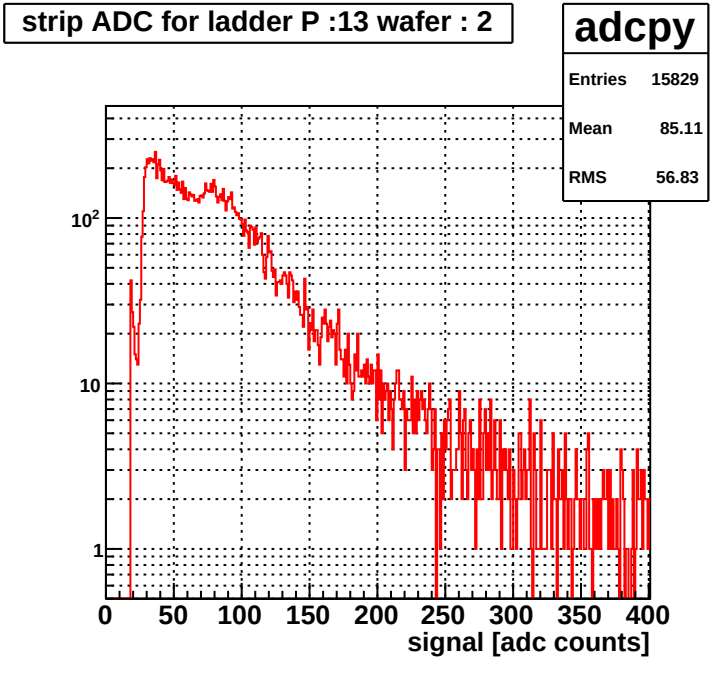

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 24831
Mean x 356.6
Mean y 44.06
RMS x 252.3
RMS y 41.78
signal [adc counts]
channels

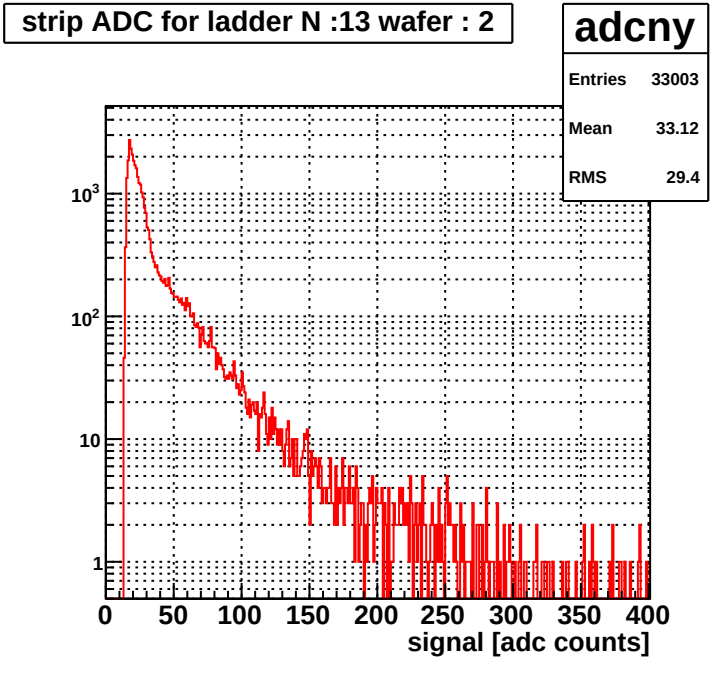

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 18056
Mean 74.54
RMS 57.41
signal [adc counts]

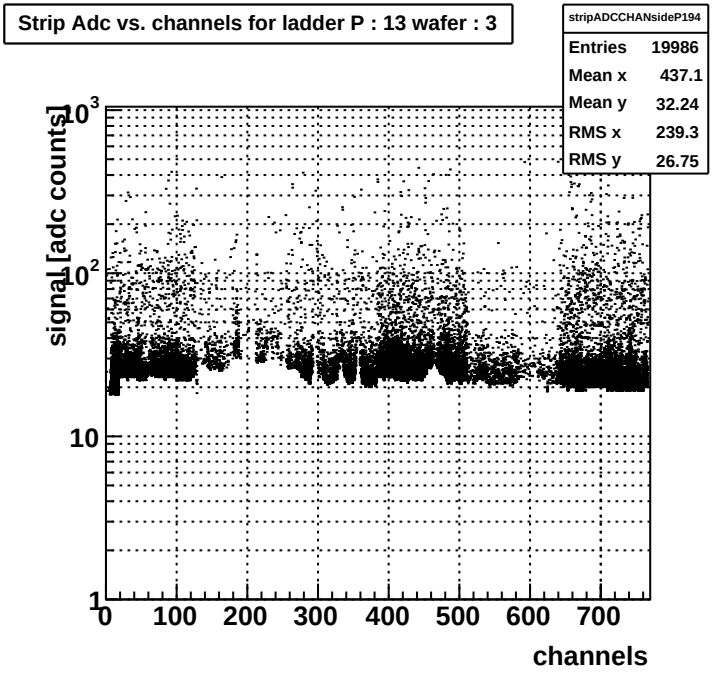

strip ADC for ladder N :13 wafer : 1
adcny
Entries 24831
Mean 44.09
RMS 39.51
signal [adc counts]

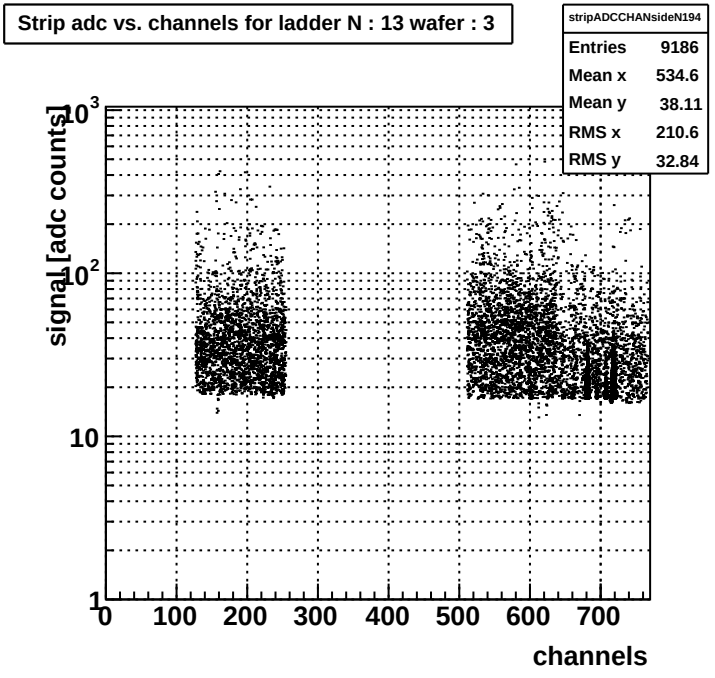

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 15829
Mean x 391.1
Mean y 86.54
RMS x 223.3
RMS y 62.39
signal [adc counts]
channels

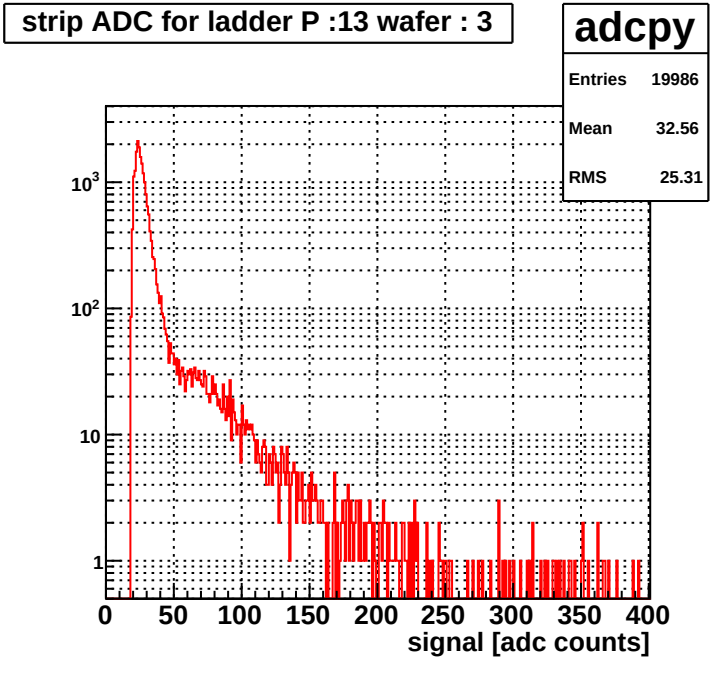

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 33003
Mean x 365.8
Mean y 32.77
RMS x 202.5
RMS y 30.37
signal [adc counts]
channels

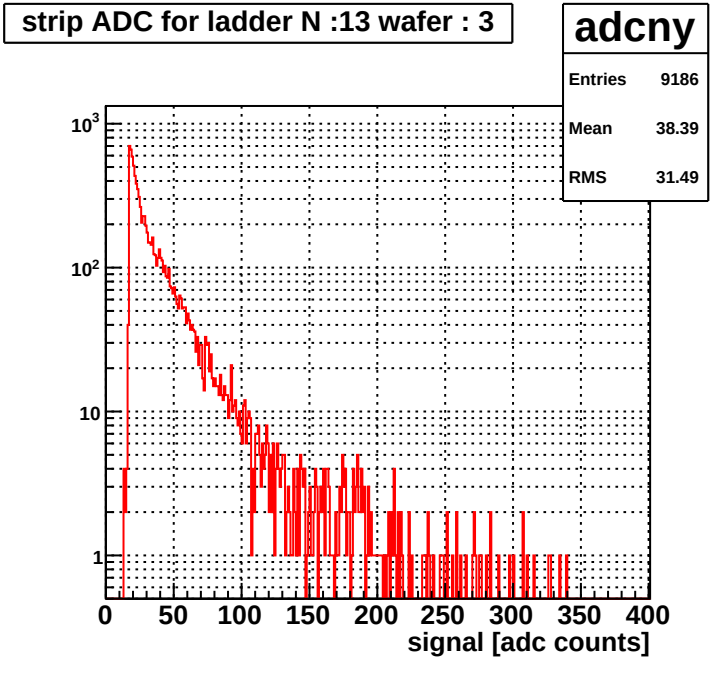

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 15829
Mean 85.11
RMS 56.83
signal [adc counts]

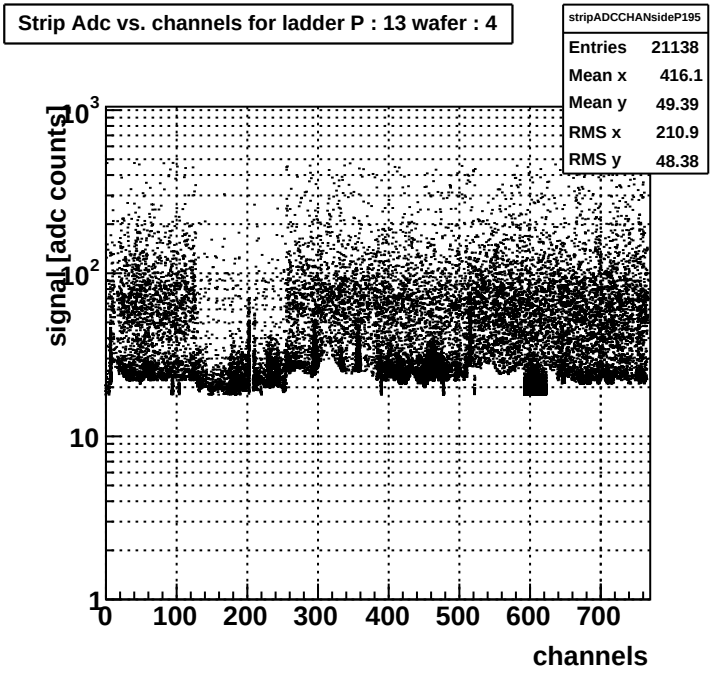

strip ADC for ladder N :13 wafer : 2
adcny
Entries 33003
Mean 33.12
RMS 29.4
signal [adc counts]

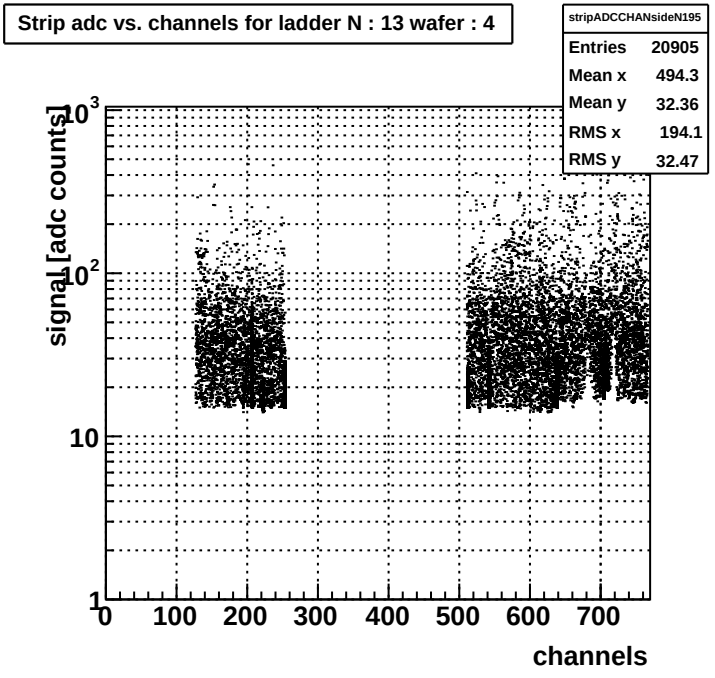

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 19986
Mean x 437.1
Mean y 32.24
RMS x 239.3
RMS y 26.75
signal [adc counts]
channels

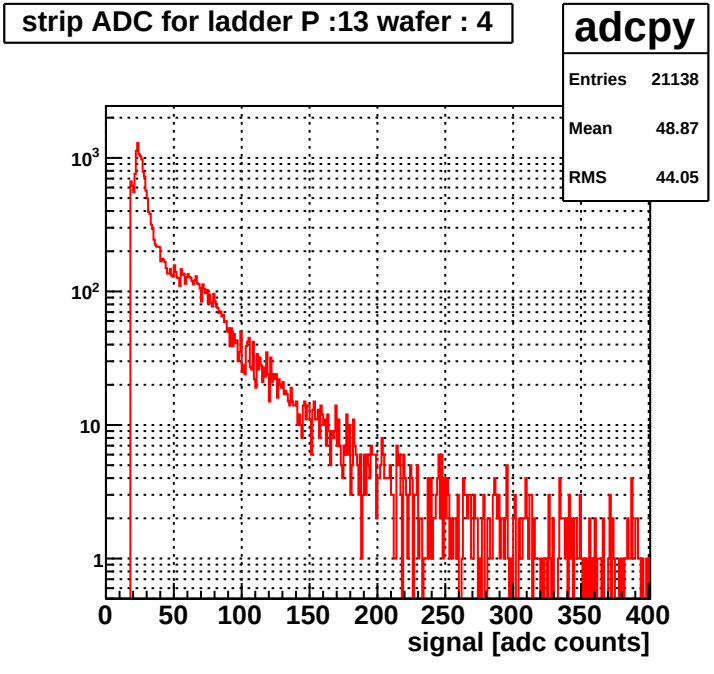

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 9186
Mean x 534.6
Mean y 38.11
RMS x 210.6
RMS y 32.84
signal [adc counts]
channels

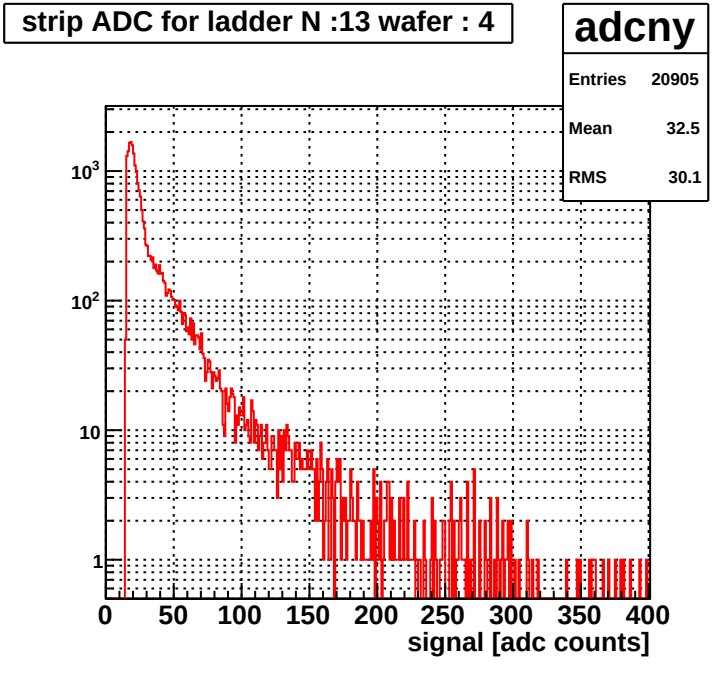

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 19986
Mean 32.56
RMS 25.31
signal [adc counts]

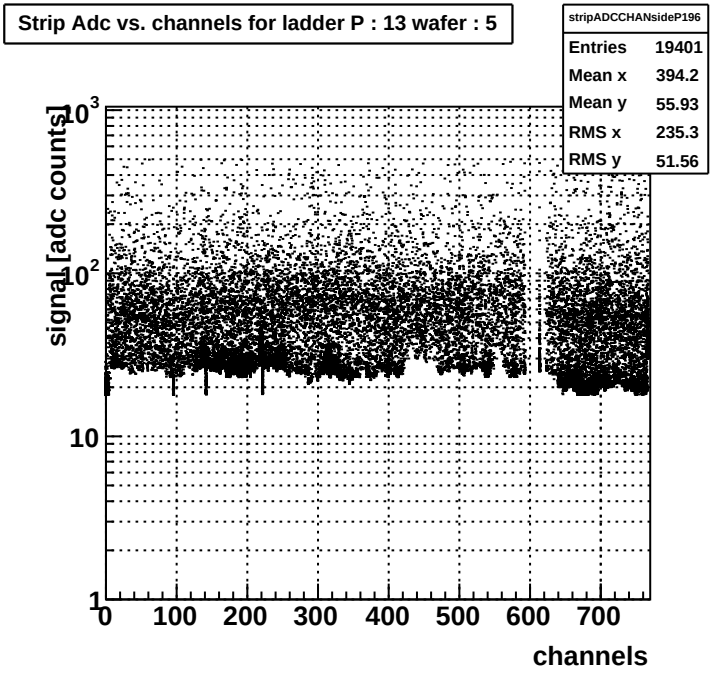

strip ADC for ladder N :13 wafer : 3
adcny
Entries 9186
Mean 38.39
RMS 31.49
signal [adc counts]

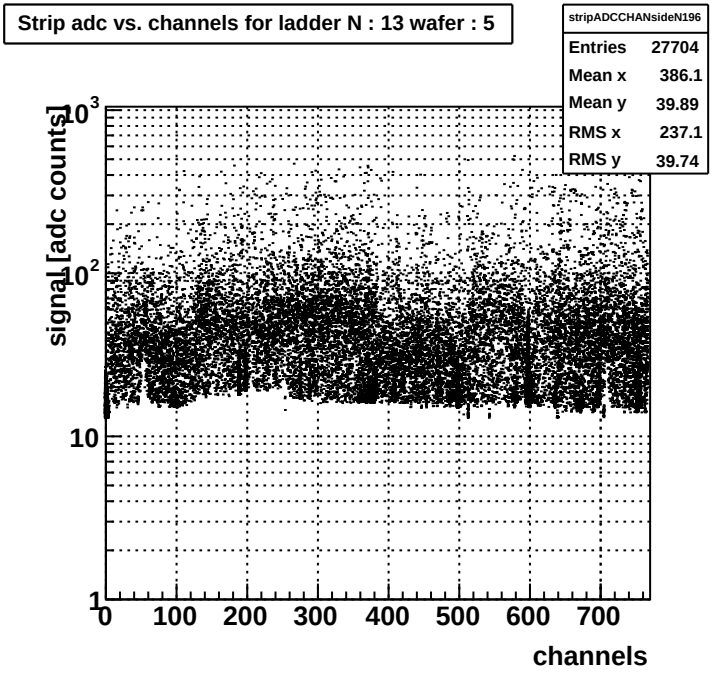

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 21138
Mean x 416.1
Mean y 49.39
RMS x 210.9
RMS y 48.38
signal [adc counts]
channels

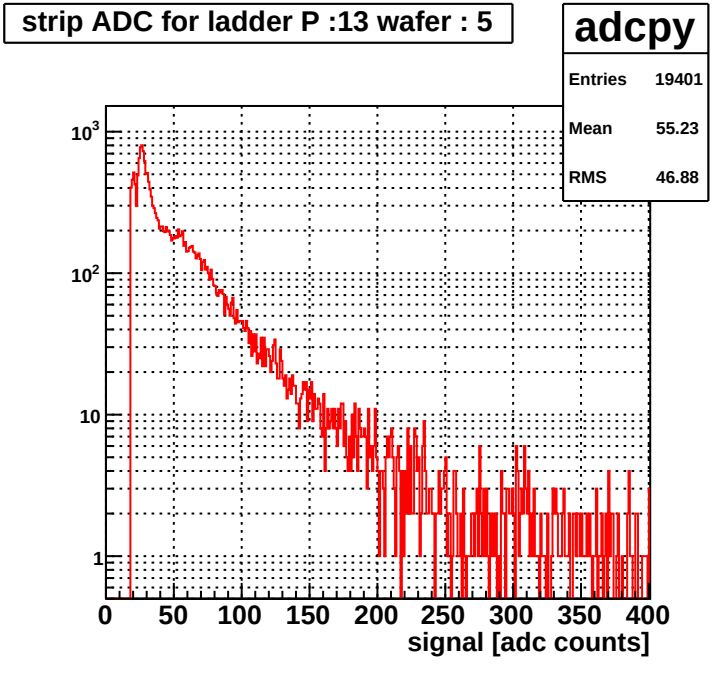

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 20905
Mean x 494.3
Mean y 32.36
RMS x 194.1
RMS y 32.47
signal [adc counts]
channels

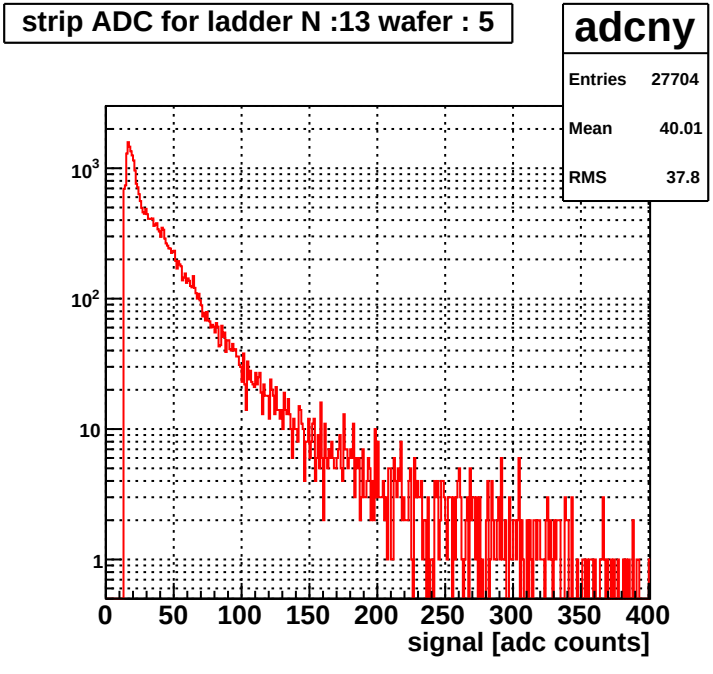

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 21138
Mean 48.87
RMS 44.05
signal [adc counts]

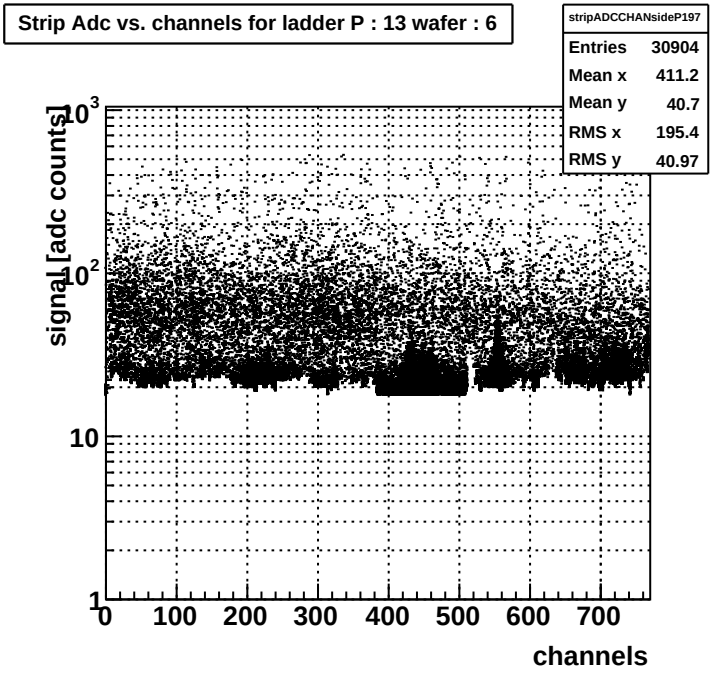

strip ADC for ladder N :13 wafer : 4
adcny
Entries 20905
Mean 32.5
RMS 30.1
signal [adc counts]

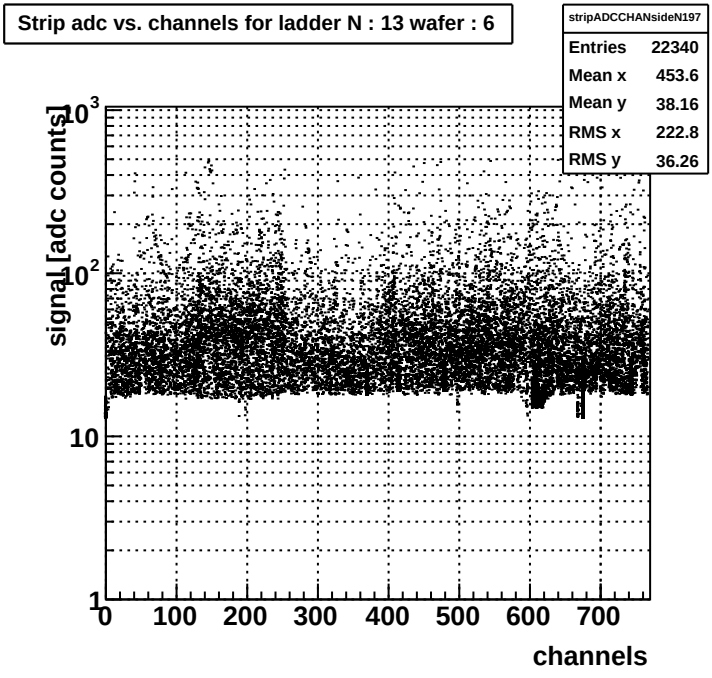

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 19401
Mean x 394.2
Mean y 55.93
RMS x 235.3
RMS y 51.56
signal [adc counts]
channels

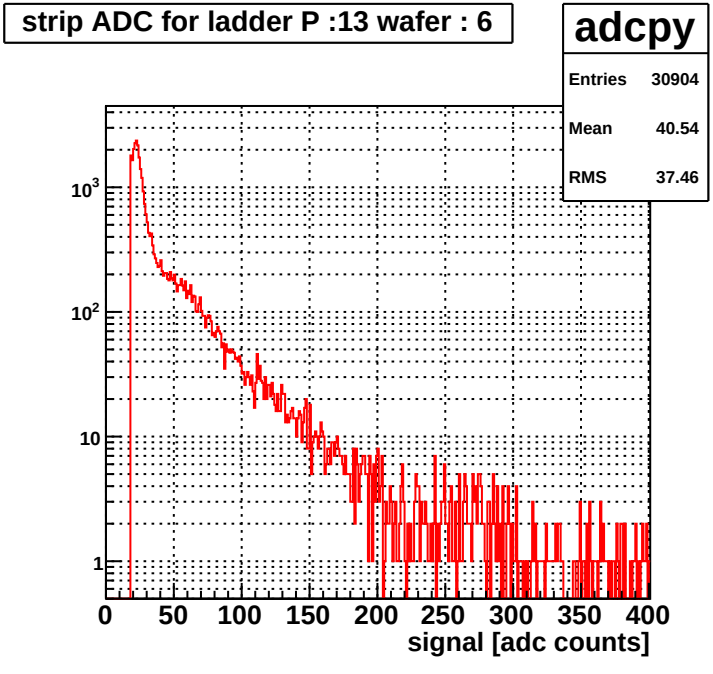

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 27704
Mean x 386.1
Mean y 39.89
RMS x 237.1
RMS y 39.74
signal [adc counts]
channels

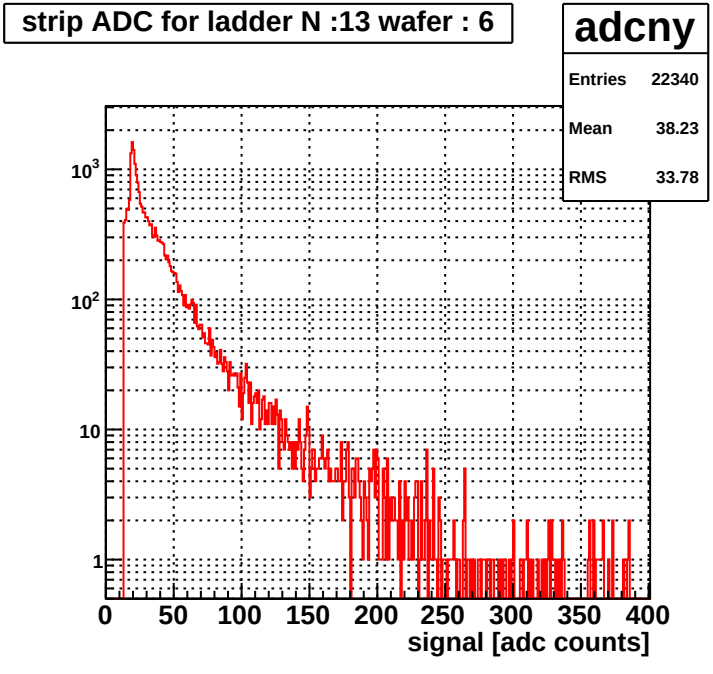

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 19401
Mean 55.23
RMS 46.88
signal [adc counts]

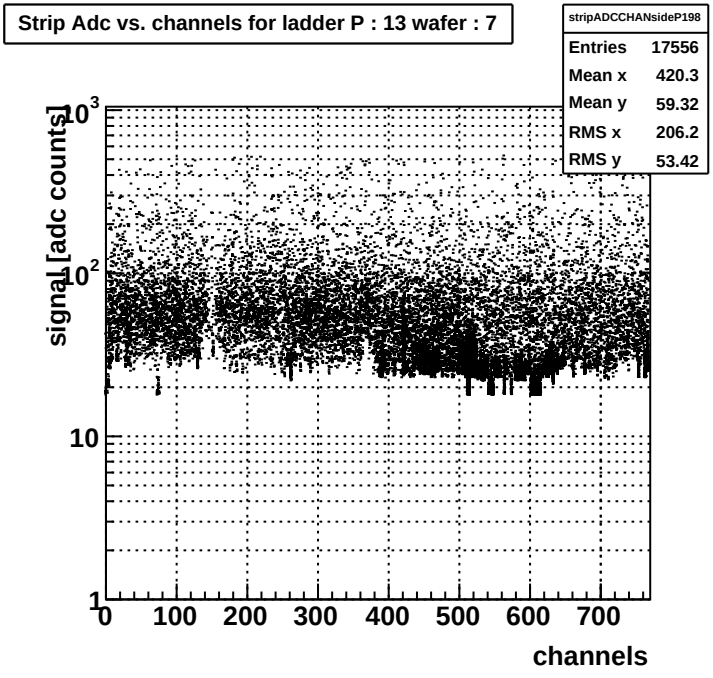

strip ADC for ladder N :13 wafer : 5
adcny
Entries 27704
Mean 40.01
RMS 37.8
signal [adc counts]

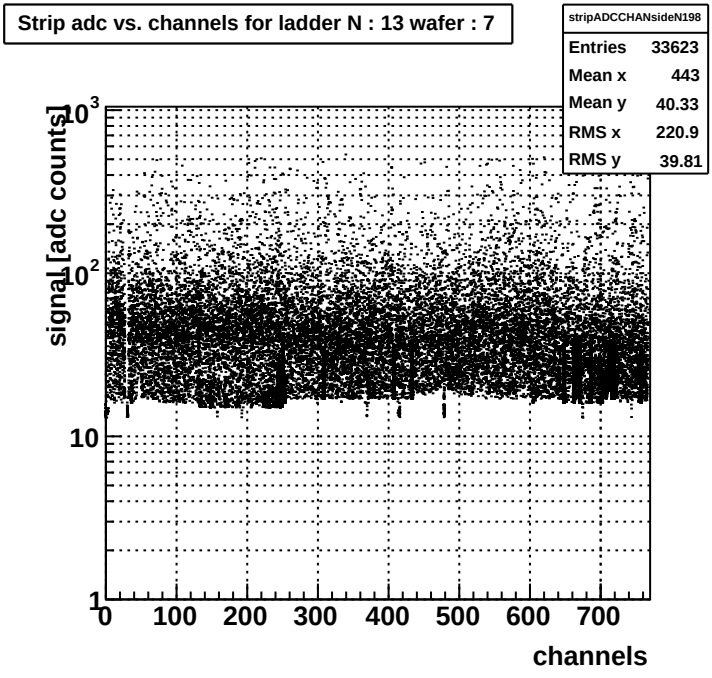

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 30904
Mean x 411.2
Mean y 40.7
RMS x 195.4
RMS y 40.97
signal [adc counts]
channels

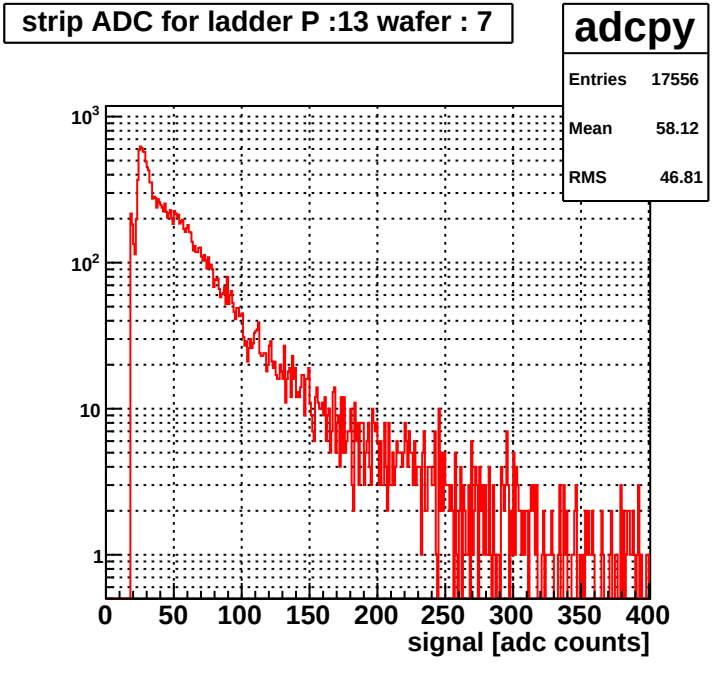

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 22340
Mean x 453.6
Mean y 38.16
RMS x 222.8
RMS y 36.26
signal [adc counts]
channels

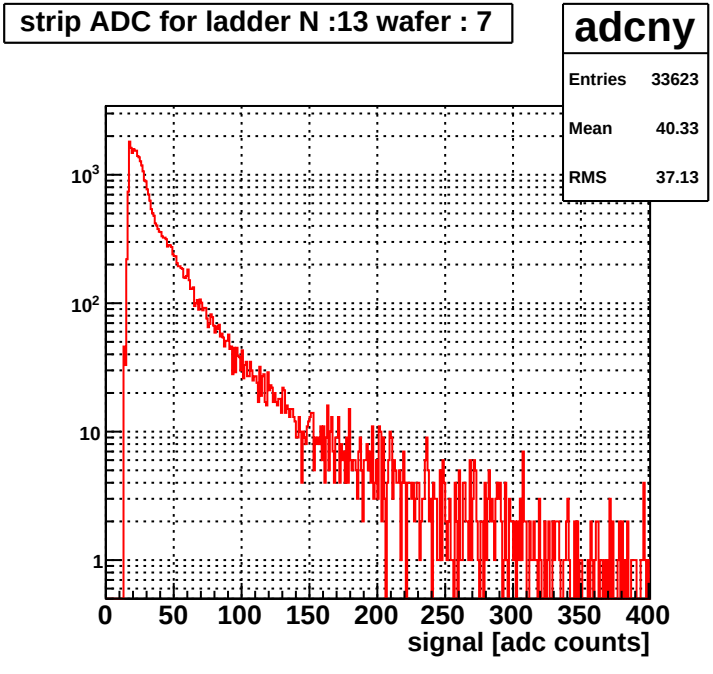

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 30904
Mean 40.54
RMS 37.46
signal [adc counts]

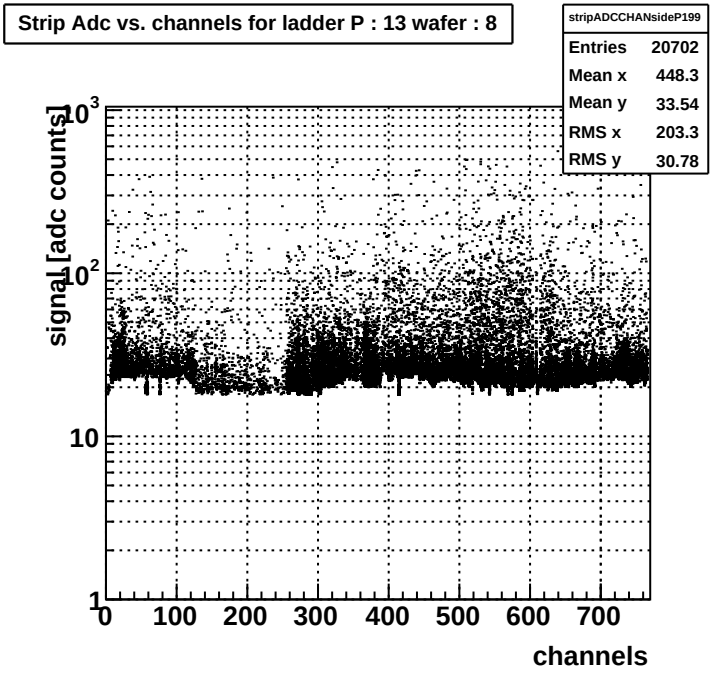

strip ADC for ladder N :13 wafer : 6
adcny
Entries 22340
Mean 38.23
RMS 33.78
signal [adc counts]

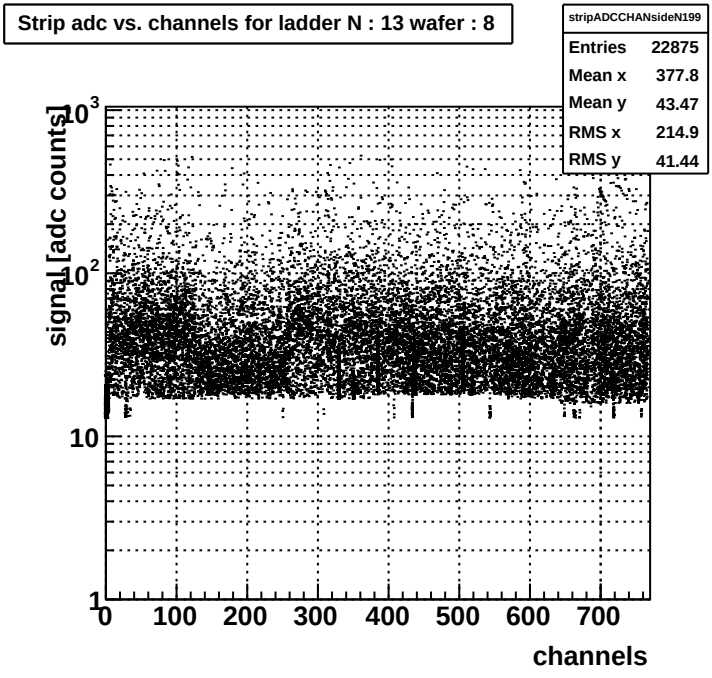

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 17556
Mean x 420.3
Mean y 59.32
RMS x 206.2
RMS y 53.42
signal [adc counts]
channels

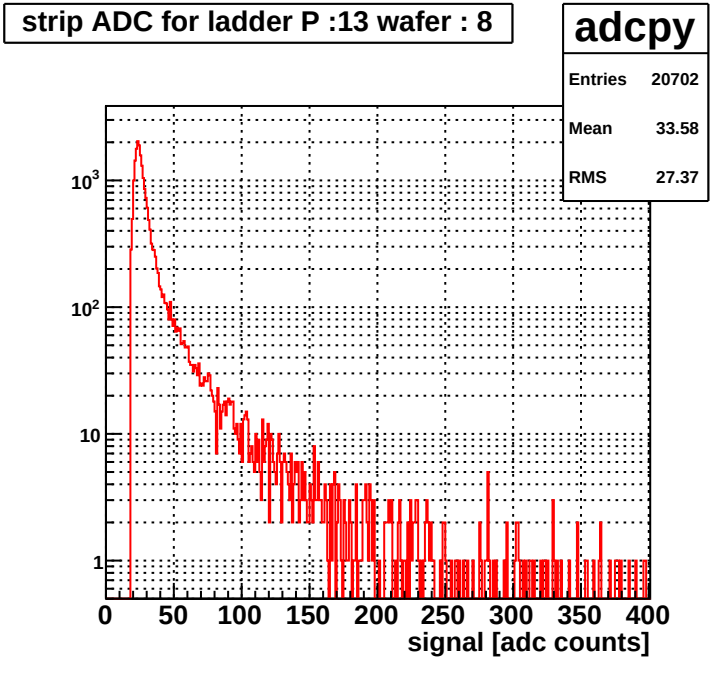

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 33623
Mean x 443
Mean y 40.33
RMS x 220.9
RMS y 39.81
signal [adc counts]
channels

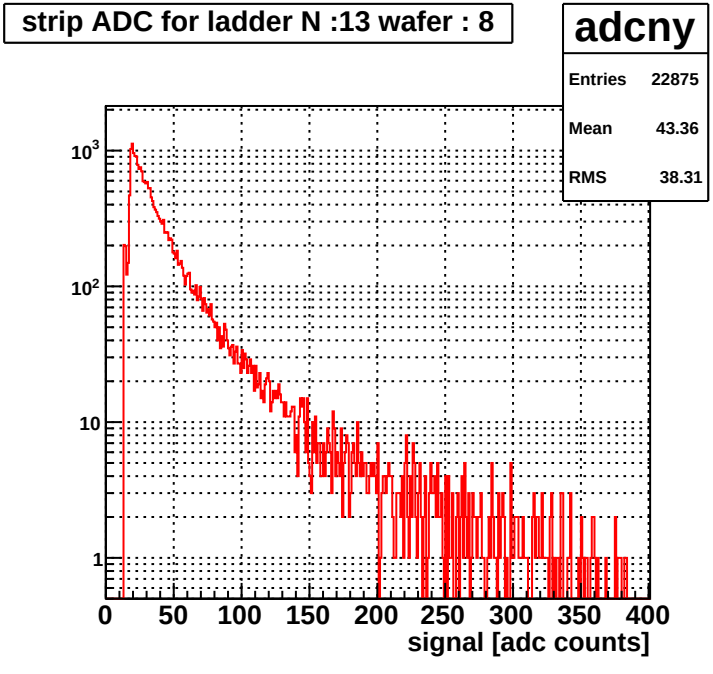

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 17556
Mean 58.12
RMS 46.81
signal [adc counts]

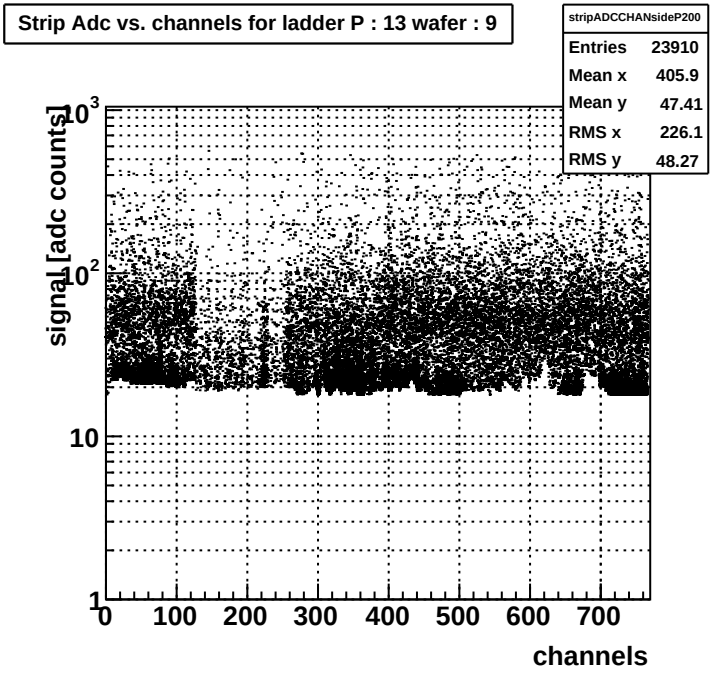

strip ADC for ladder N :13 wafer : 7
adcny
Entries 33623
Mean 40.33
RMS 37.13
signal [adc counts]

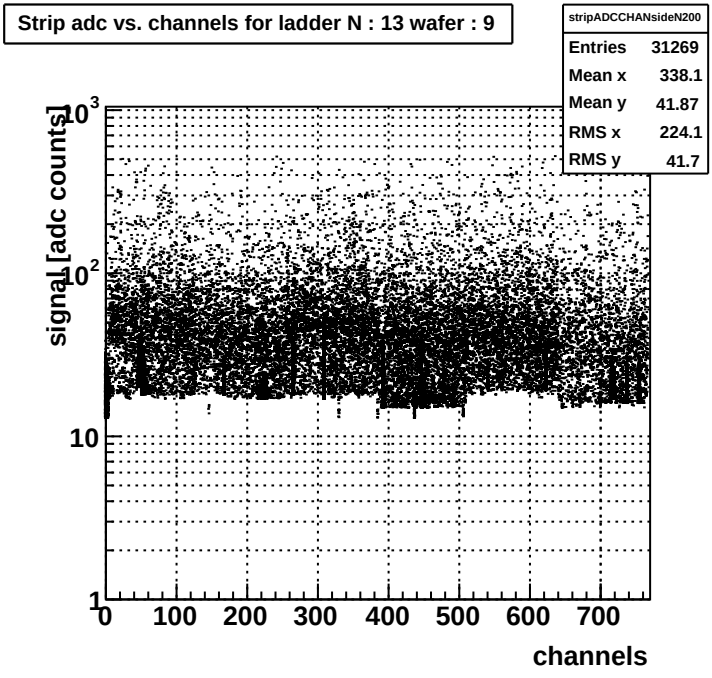

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 20702
Mean x 448.3
Mean y 33.54
RMS x 203.3
RMS y 30.78
signal [adc counts]
channels

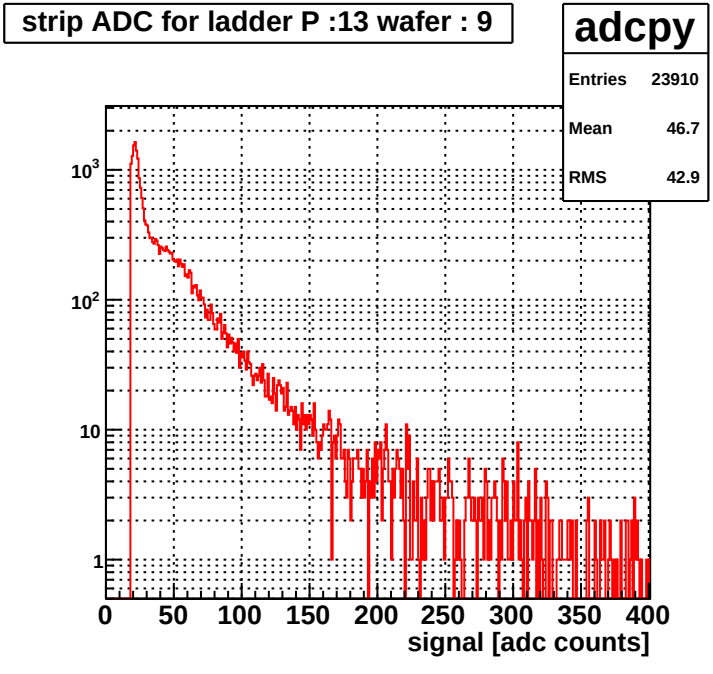

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 22875
Mean x 377.8
Mean y 43.47
RMS x 214.9
RMS y 41.44
signal [adc counts]
channels

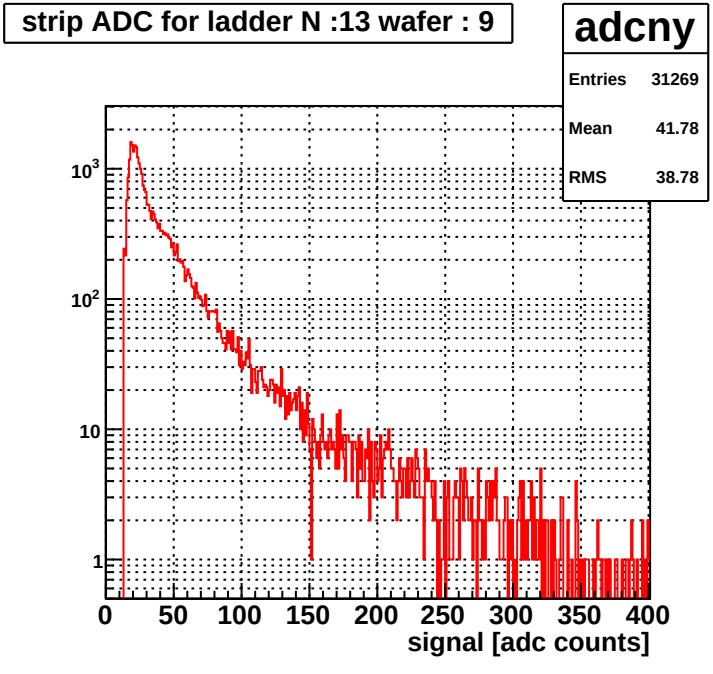

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 20702
Mean 33.58
RMS 27.37
signal [adc counts]

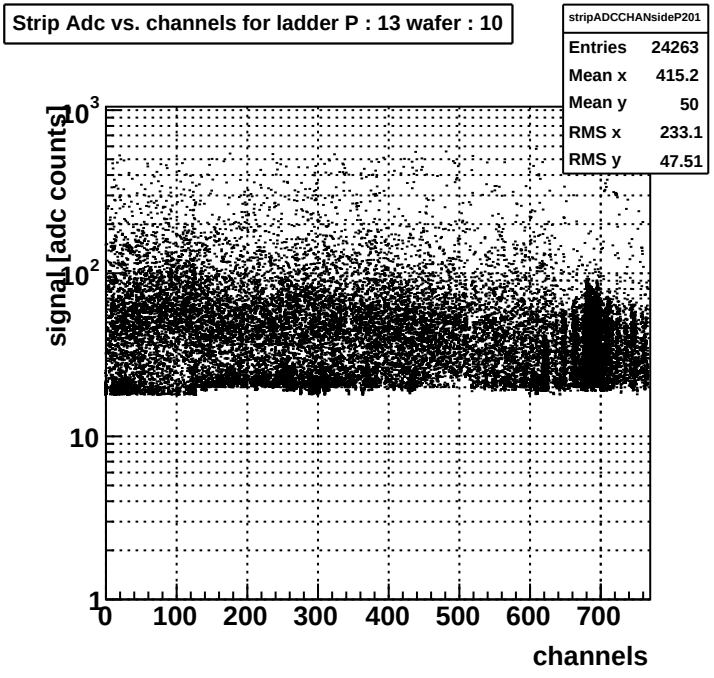

strip ADC for ladder N :13 wafer : 8
adcny
Entries 22875
Mean 43.36
RMS 38.31
signal [adc counts]

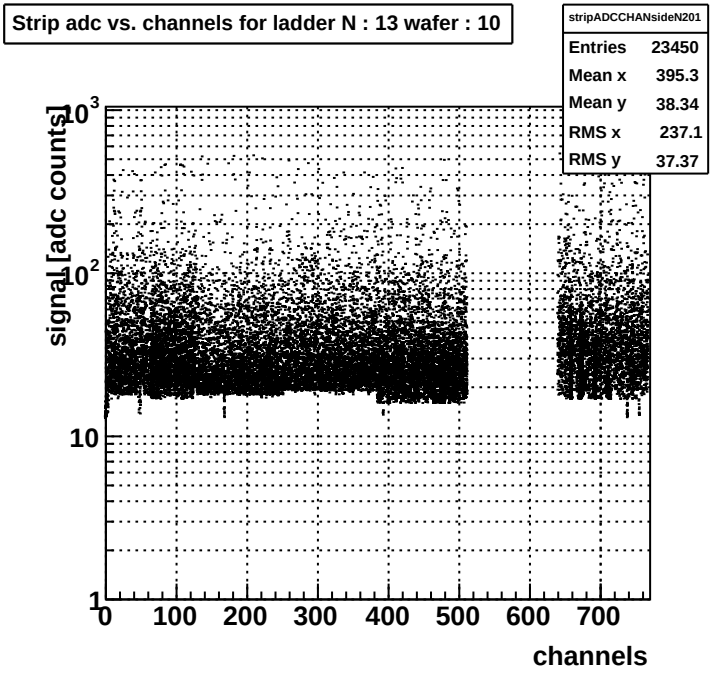

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 23910
Mean x 405.9
Mean y 47.41
RMS x 226.1
RMS y 48.27
signal [adc counts]
channels

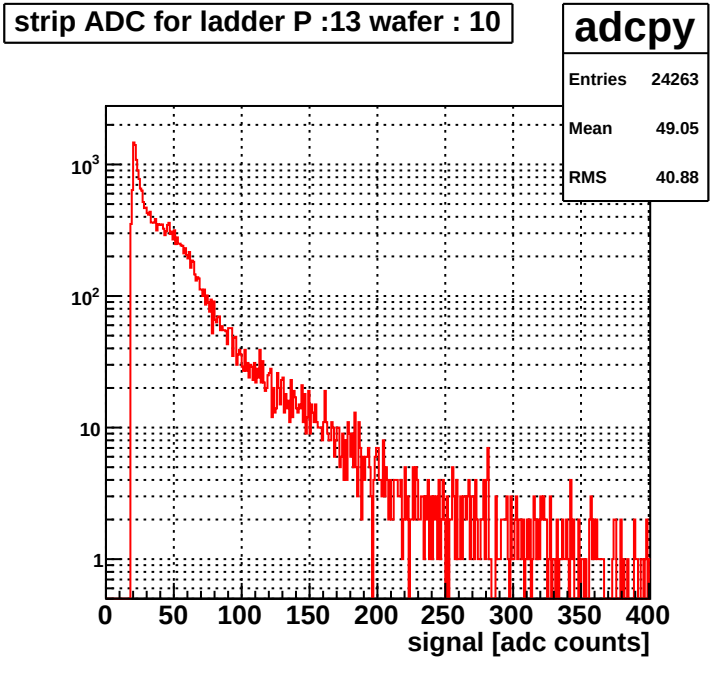

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 31269
Mean x 338.1
Mean y 41.87
RMS x 224.1
RMS y 41.7
signal [adc counts]
channels

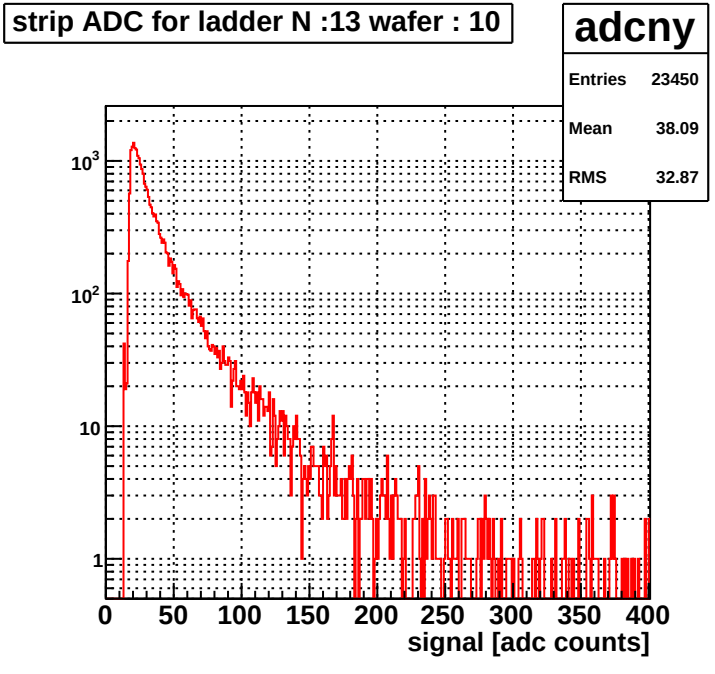

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 23910
Mean 46.7
RMS 42.9
signal [adc counts]

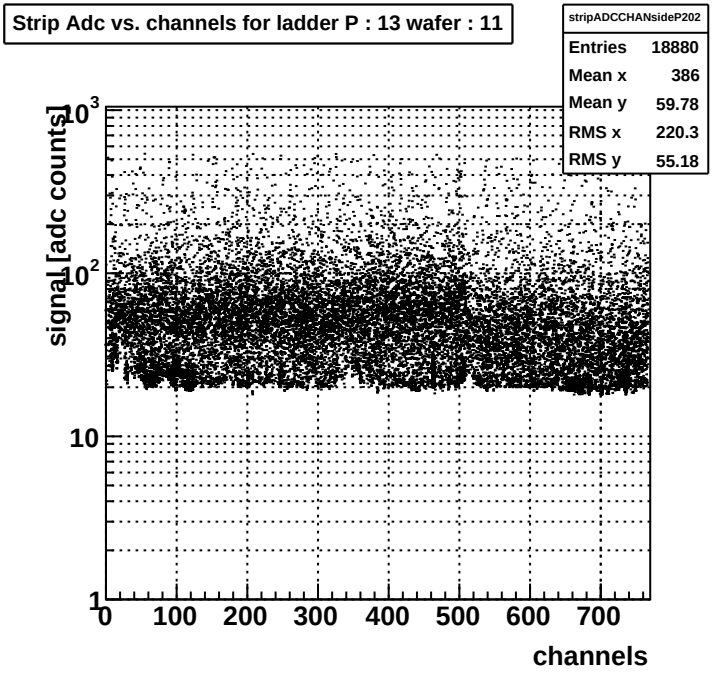

strip ADC for ladder N :13 wafer : 9
adcny
Entries 31269
Mean 41.78
RMS 38.78
signal [adc counts]

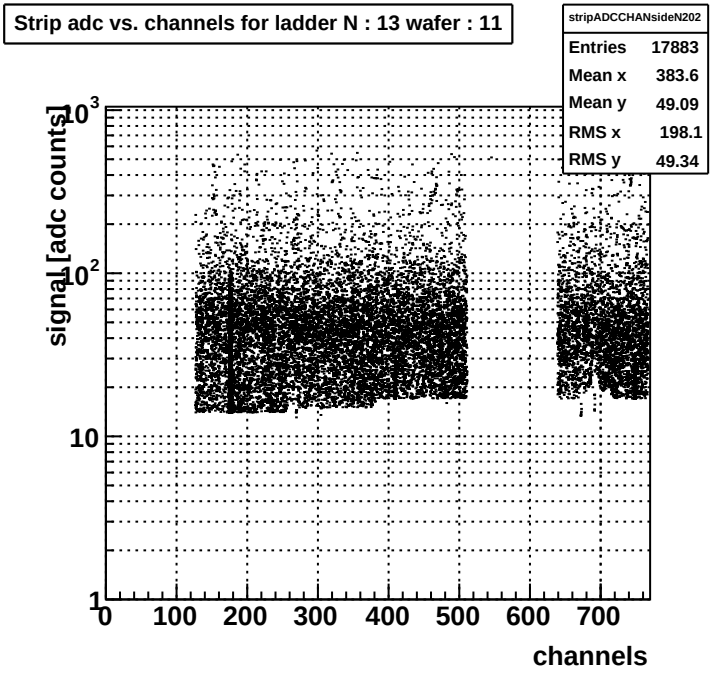

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 24263
Mean x 415.2
Mean y 50
RMS x 233.1
RMS y 47.51
signal [adc counts]
channels

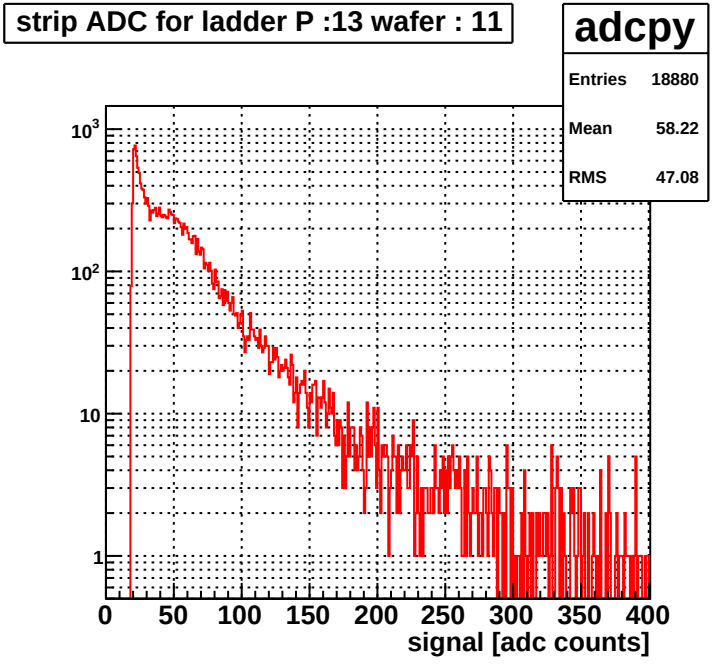

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 23450
Mean x 395.3
Mean y 38.34
RMS x 237.1
RMS y 37.37
signal [adc counts]
channels

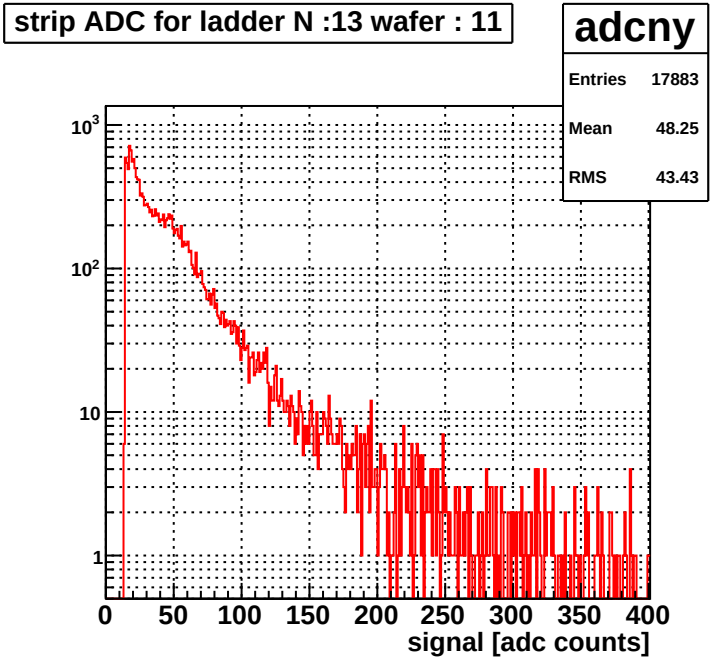

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 24263
Mean 49.05
RMS 40.88
signal [adc counts]

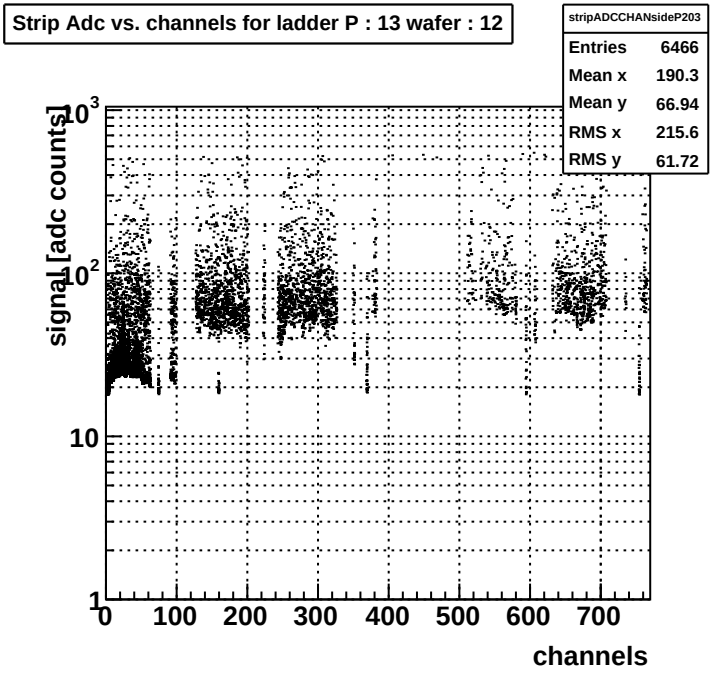

strip ADC for ladder N :13 wafer : 10
adcny
Entries 23450
Mean 38.09
RMS 32.87
signal [adc counts]

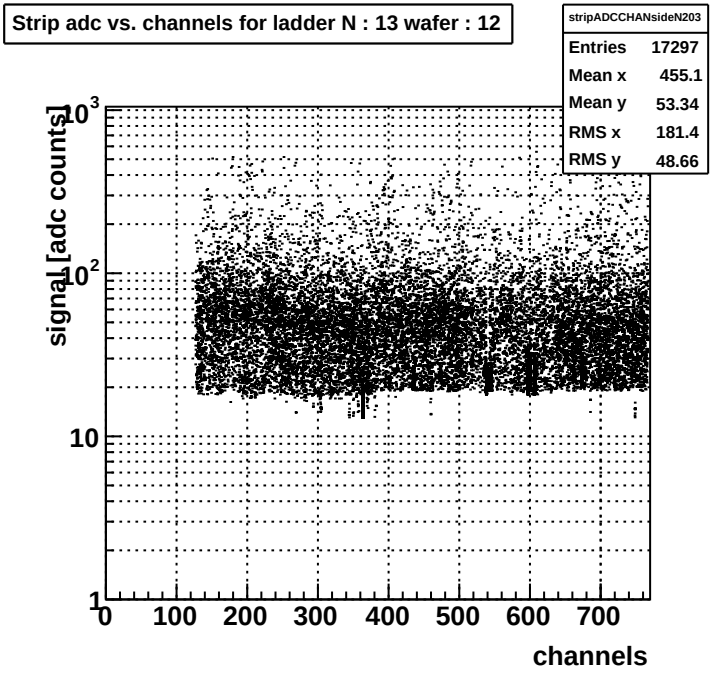

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 18880
Mean x 386
Mean y 59.78
RMS x 220.3
RMS y 55.18
signal [adc counts]
channels

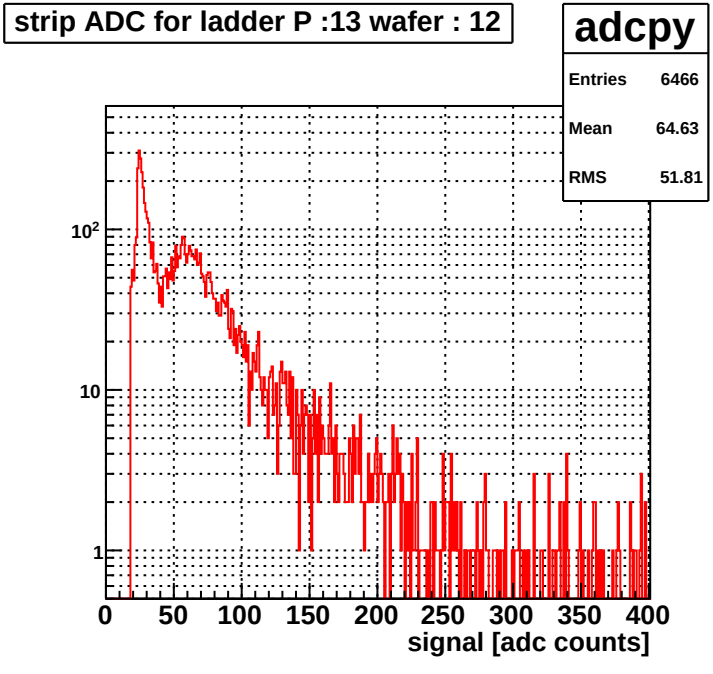

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 17883
Mean x 383.6
Mean y 49.09
RMS x 198.1
RMS y 49.34
signal [adc counts]
channels

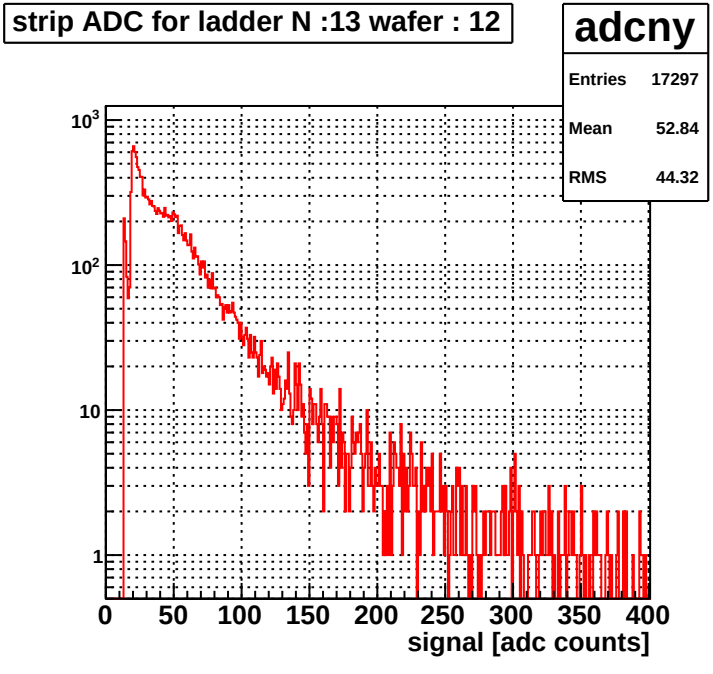

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 18880
Mean 58.22
RMS 47.08
signal [adc counts]

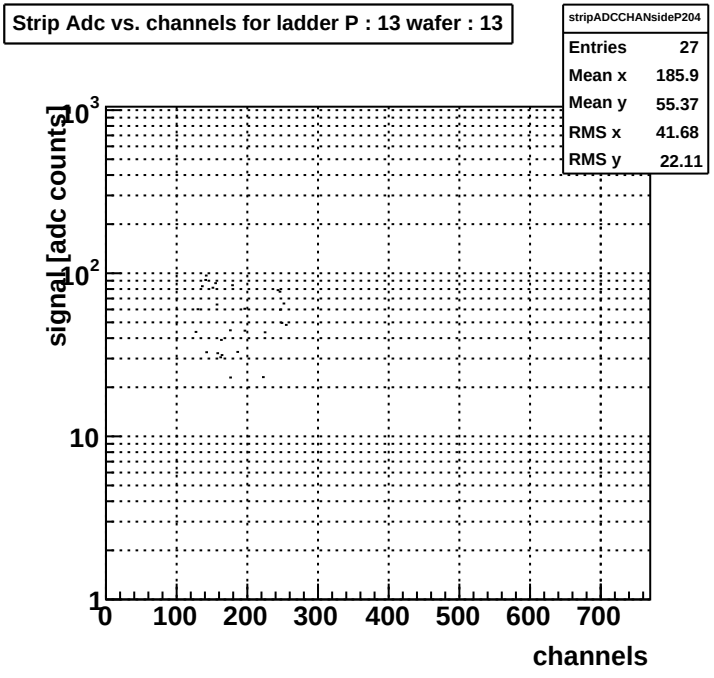

strip ADC for ladder N :13 wafer : 11
adcny
Entries 17883
Mean 48.25
RMS 43.43
signal [adc counts]

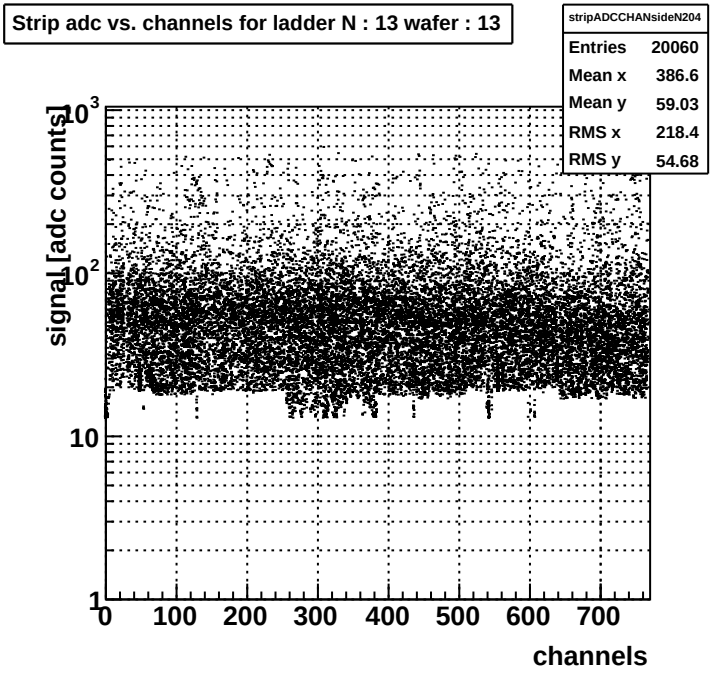

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6466
Mean x 190.3
Mean y 66.94
RMS x 215.6
RMS y 61.72
signal [adc counts]
channels

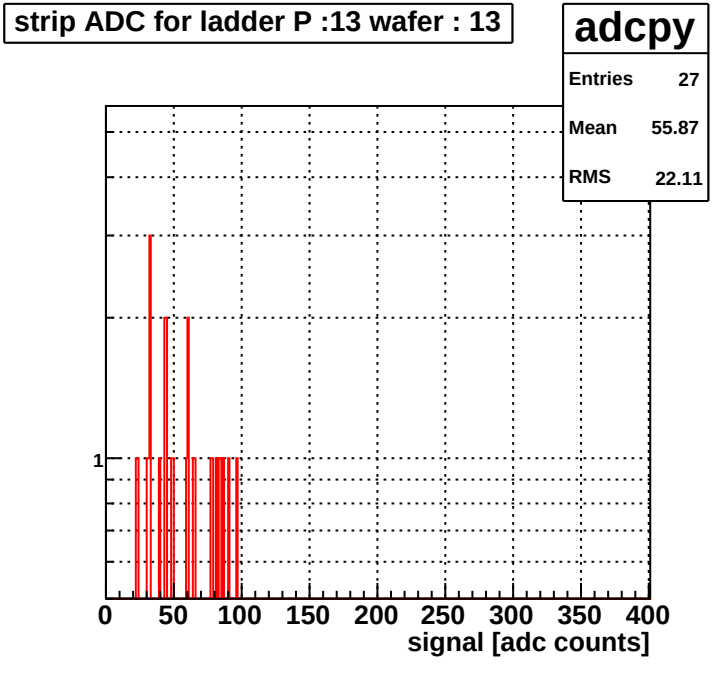

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 17297
Mean x 455.1
Mean y 53.34
RMS x 181.4
RMS y 48.66
signal [adc counts]
channels

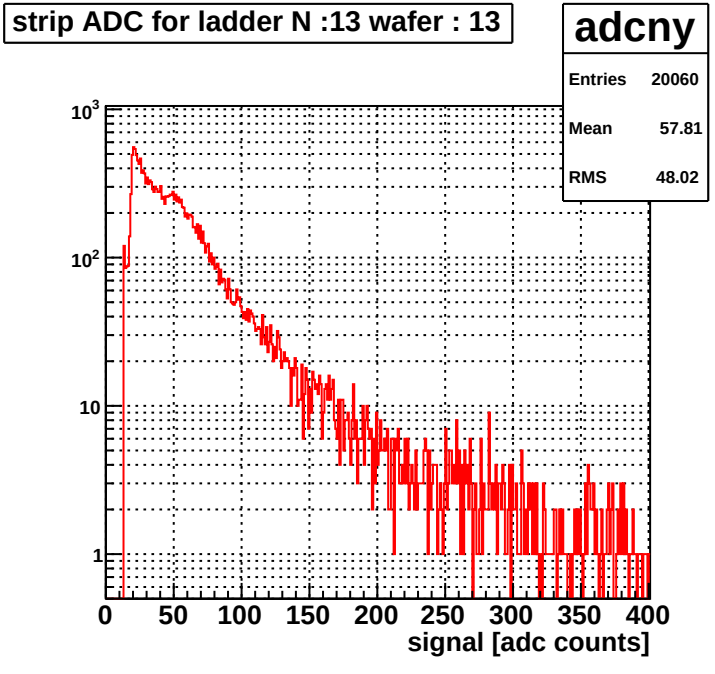

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6466
Mean 64.63
RMS 51.81
signal [adc counts]

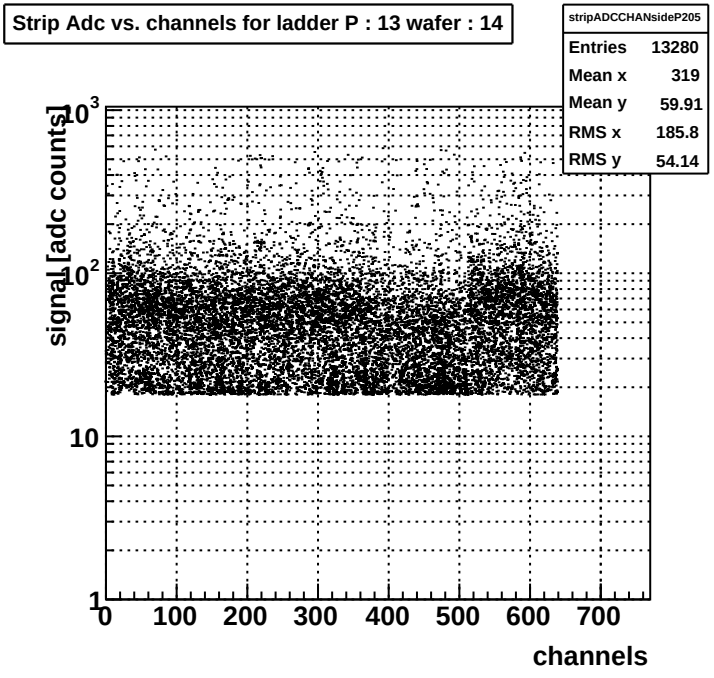

strip ADC for ladder N :13 wafer : 12
adcny
Entries 17297
Mean 52.84
RMS 44.32
signal [adc counts]

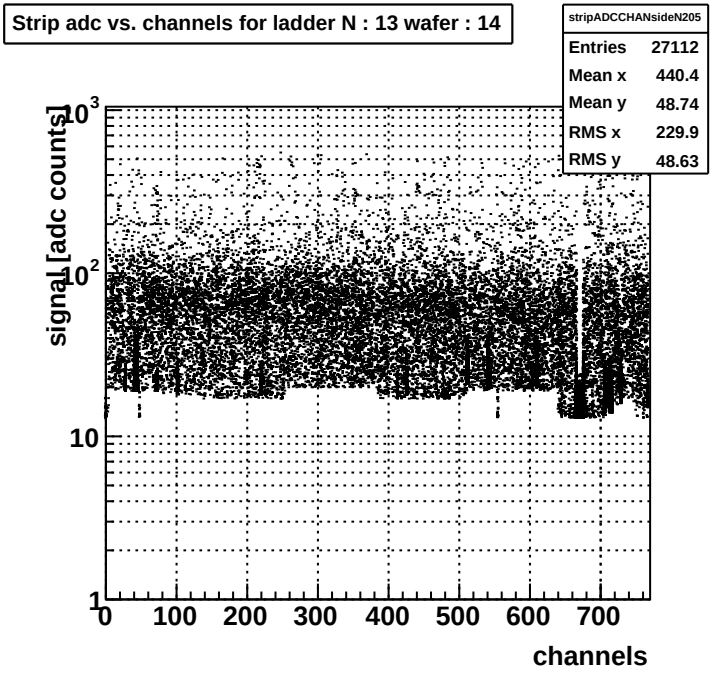

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 27
Mean x 185.9
Mean y 55.37
RMS x 41.68
RMS y 22.11
signal [adc counts]
channels

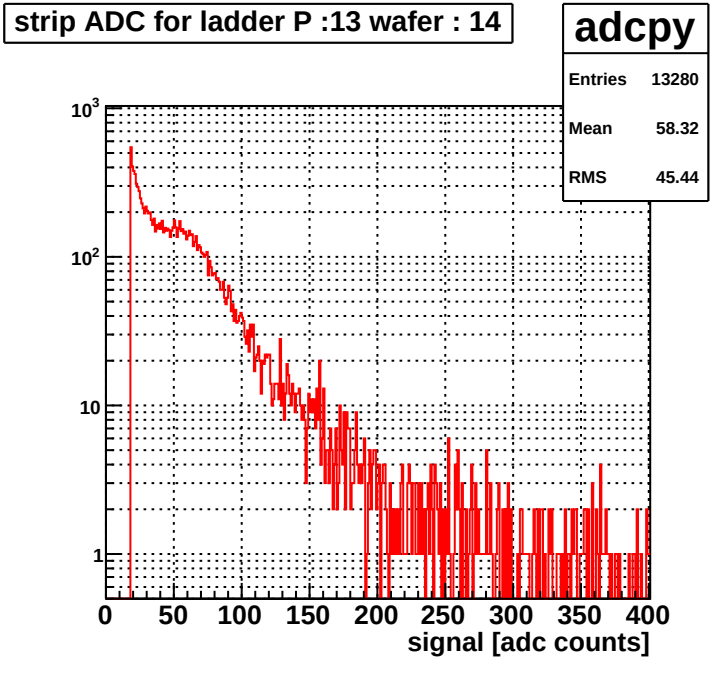

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 20060
Mean x 386.6
Mean y 59.03
RMS x 218.4
RMS y 54.68
signal [adc counts]
channels

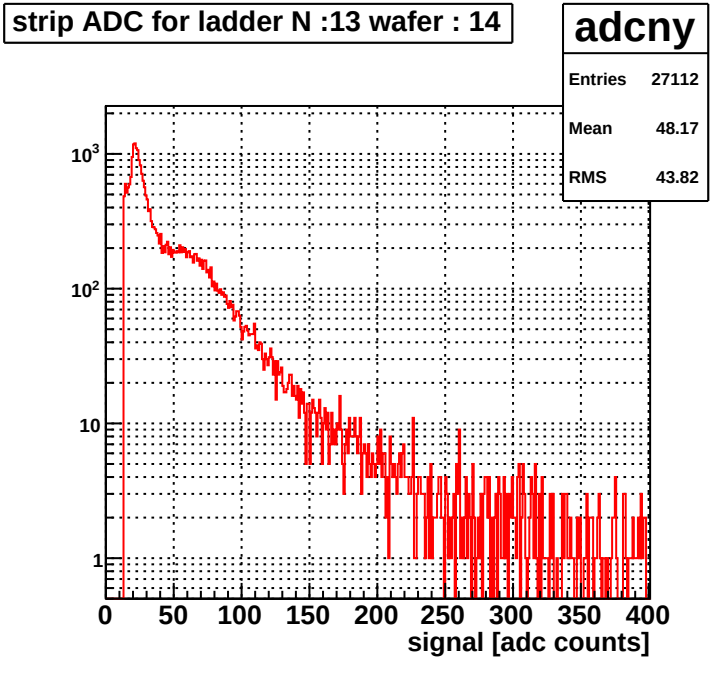

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 27
Mean 55.87
RMS 22.11
signal [adc counts]

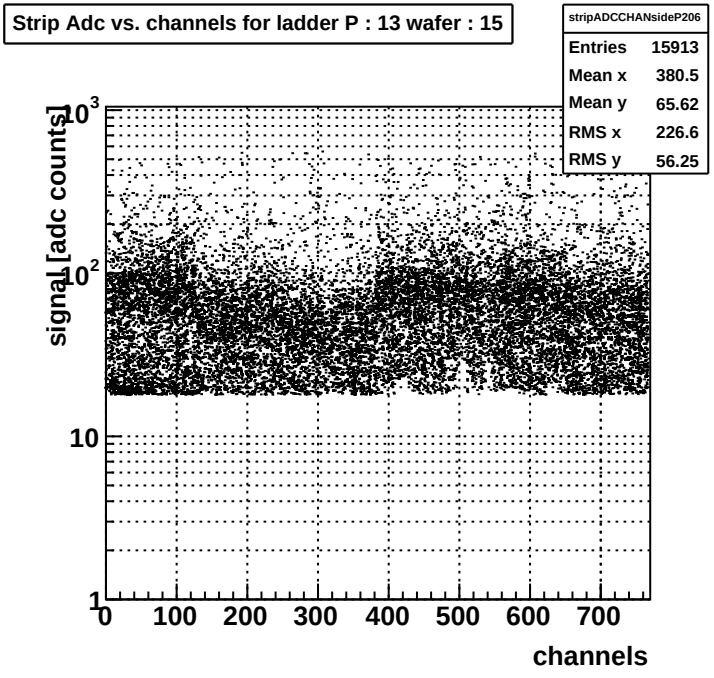

strip ADC for ladder N :13 wafer : 13
adcny
Entries 20060
Mean 57.81
RMS 48.02
signal [adc counts]

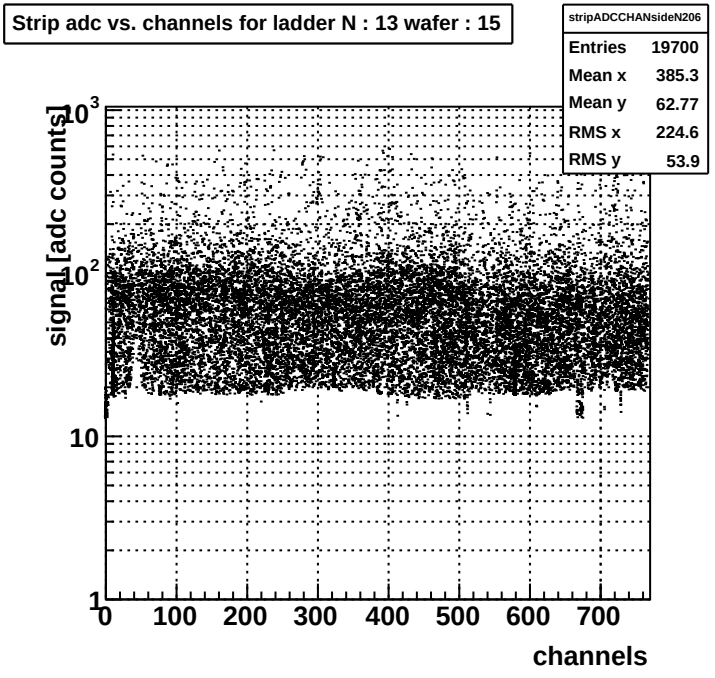

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 13280
Mean x 319
Mean y 59.91
RMS x 185.8
RMS y 54.14
signal [adc counts]
channels

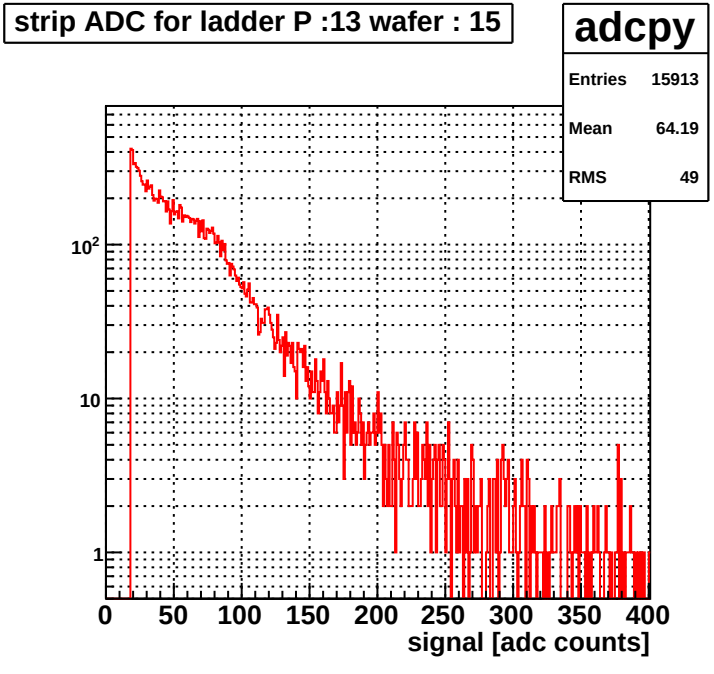

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 27112
Mean x 440.4
Mean y 48.74
RMS x 229.9
RMS y 48.63
signal [adc counts]
channels

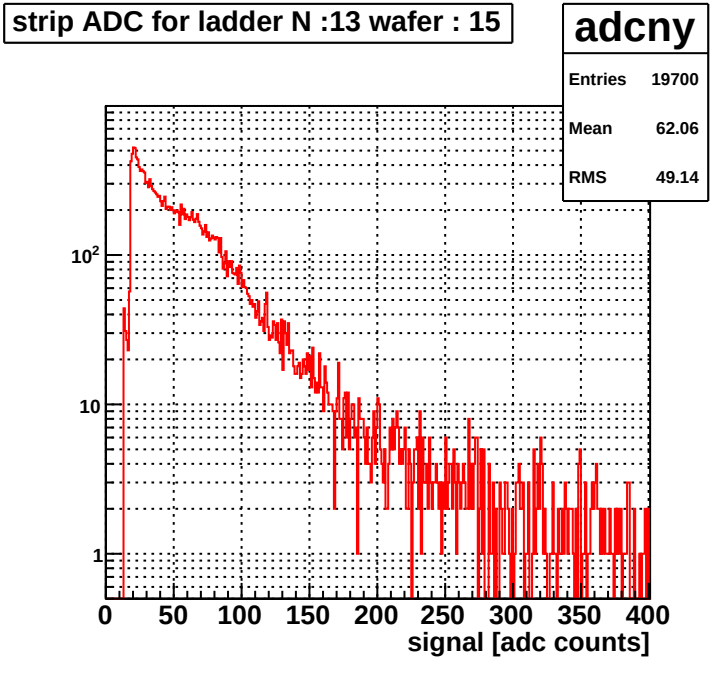

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 13280
Mean 58.32
RMS 45.44
signal [adc counts]

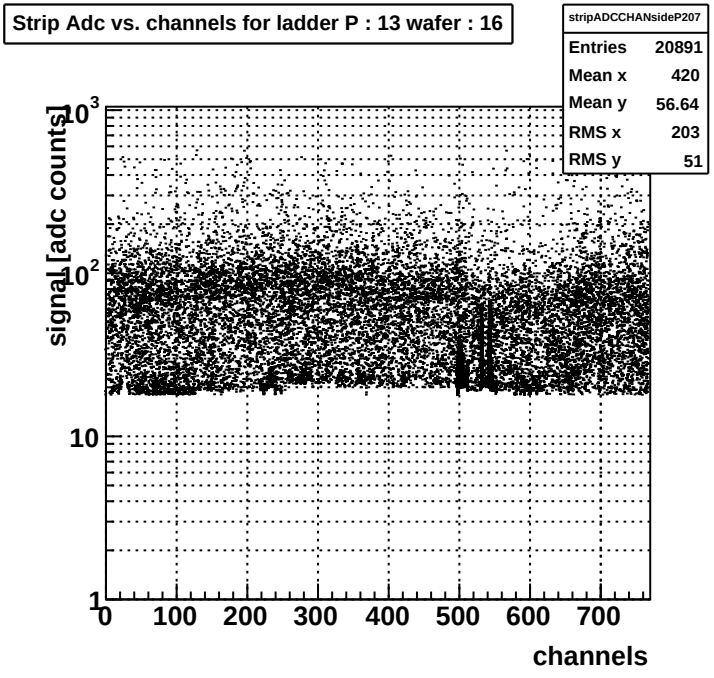

strip ADC for ladder N :13 wafer : 14
adcny
Entries 27112
Mean 48.17
RMS 43.82
signal [adc counts]

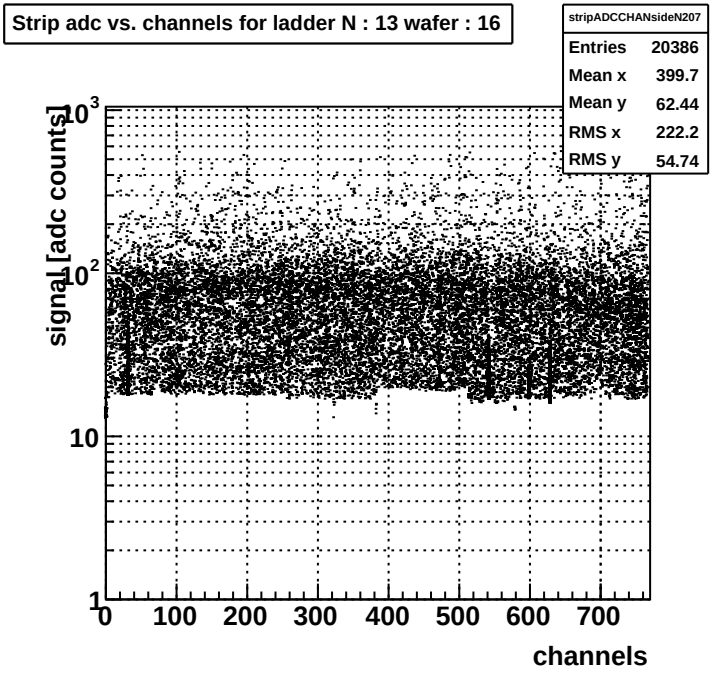

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 15913
Mean x 380.5
Mean y 65.62
RMS x 226.6
RMS y 56.25
signal [adc counts]
channels

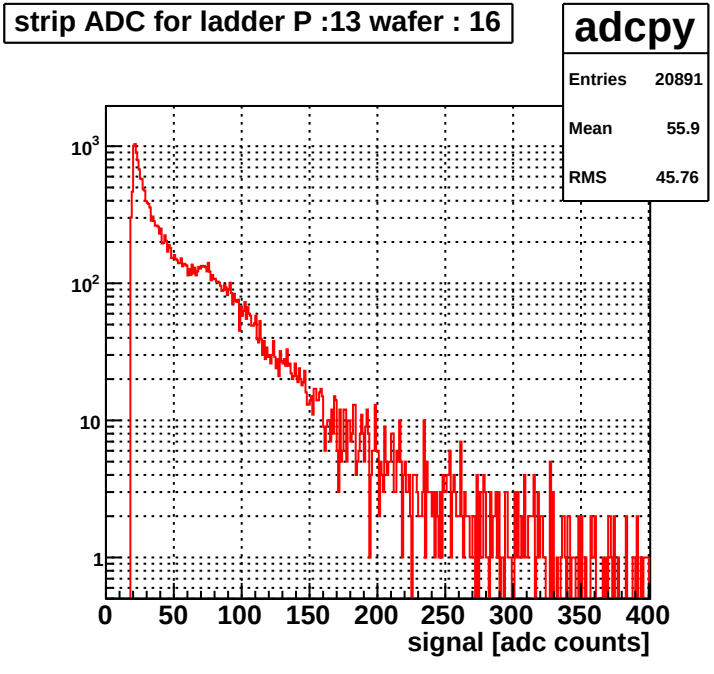

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 19700
Mean x 385.3
Mean y 62.77
RMS x 224.6
RMS y 53.9
signal [adc counts]
channels

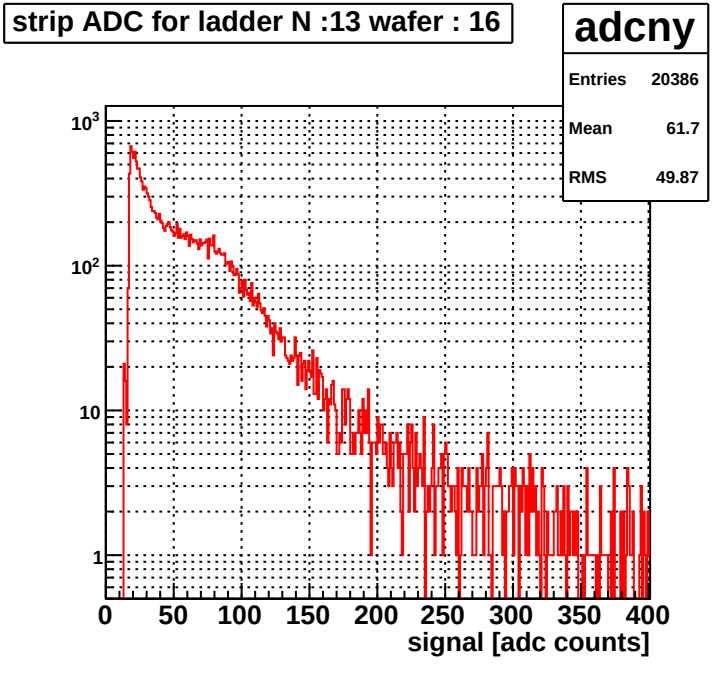

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 15913
Mean 64.19
RMS 49
signal [adc counts]

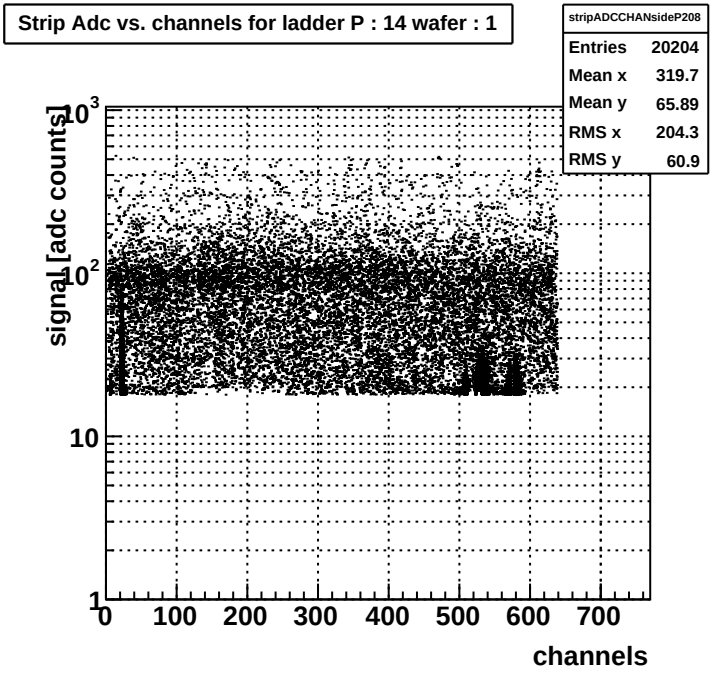

strip ADC for ladder N :13 wafer : 15
adcny
Entries 19700
Mean 62.06
RMS 49.14
signal [adc counts]

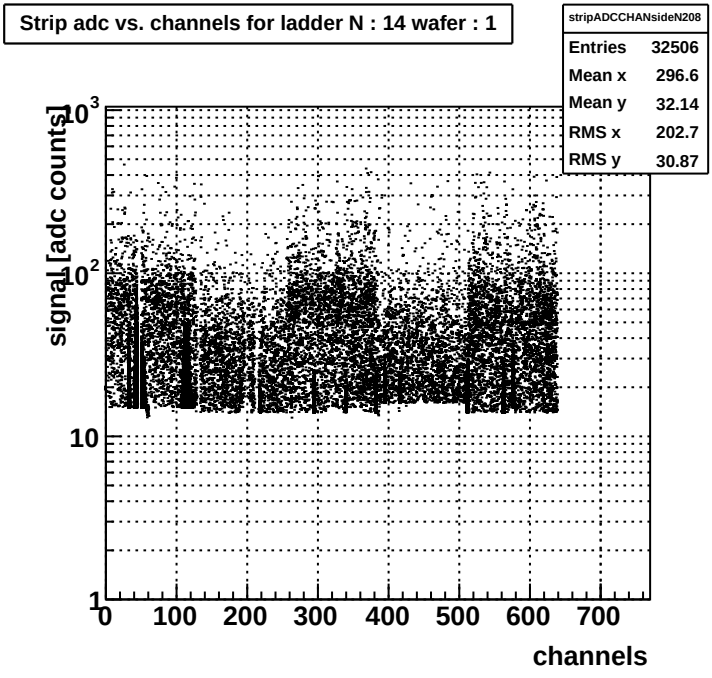

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 20891
Mean x 420
Mean y 56.64
RMS x 203
RMS y 51
signal [adc counts]
channels

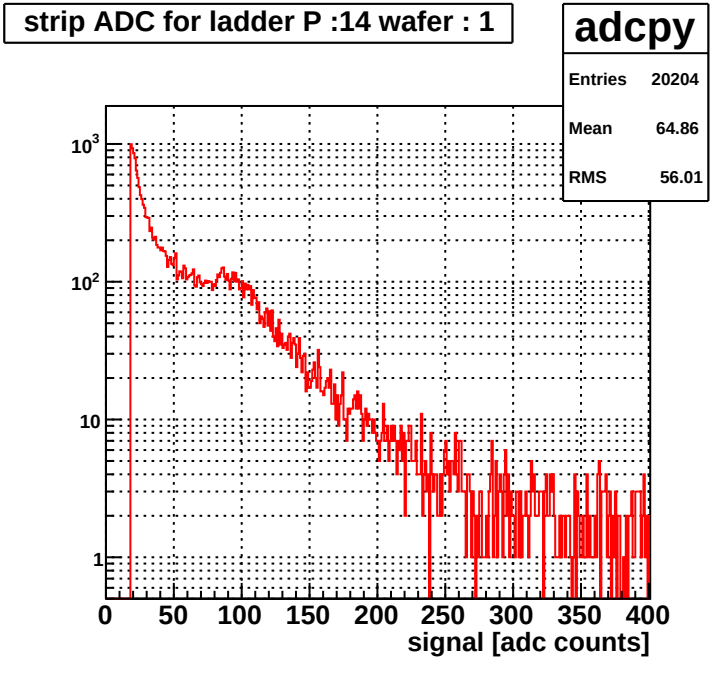

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 20386
Mean x 399.7
Mean y 62.44
RMS x 222.2
RMS y 54.74
signal [adc counts]
channels

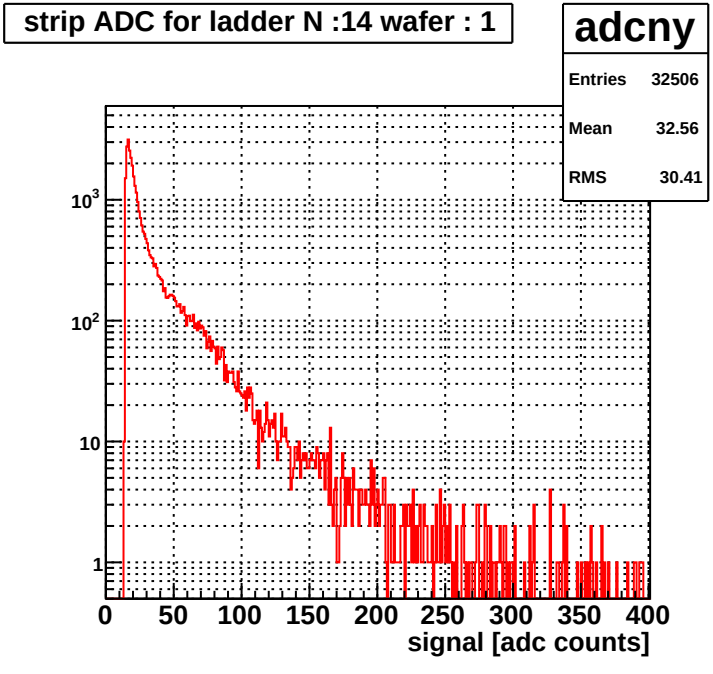

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 20891
Mean 55.9
RMS 45.76
signal [adc counts]

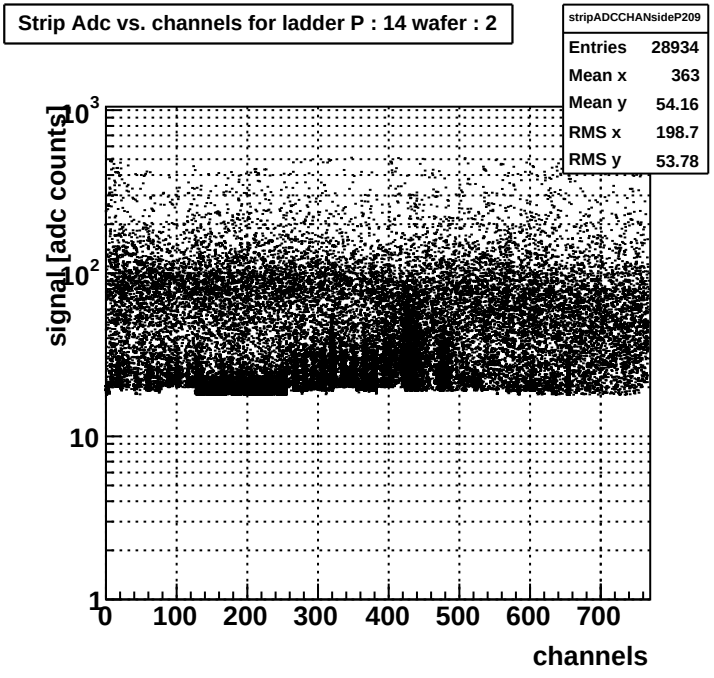

strip ADC for ladder N :13 wafer : 16
adcny
Entries 20386
Mean 61.7
RMS 49.87
signal [adc counts]

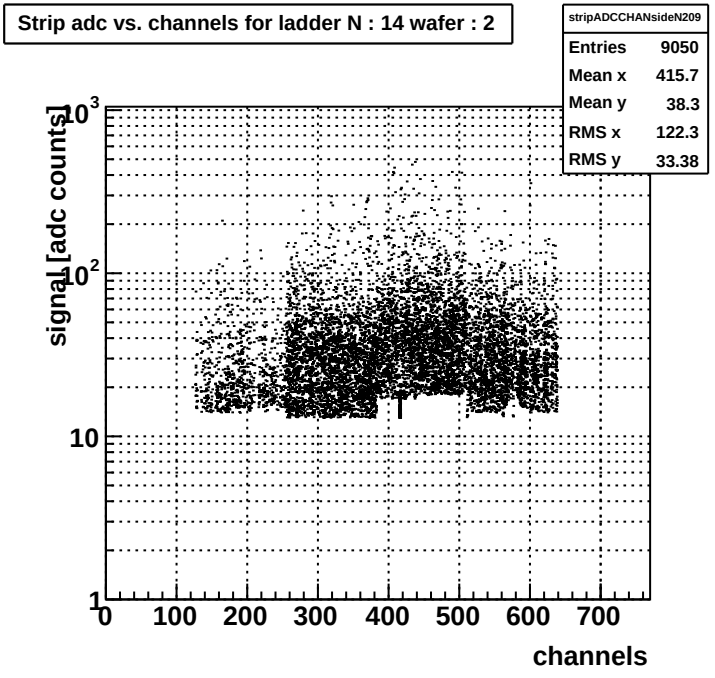

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 20204
Mean x 319.7
Mean y 65.89
RMS x 204.3
RMS y 60.9
signal [adc counts]
channels

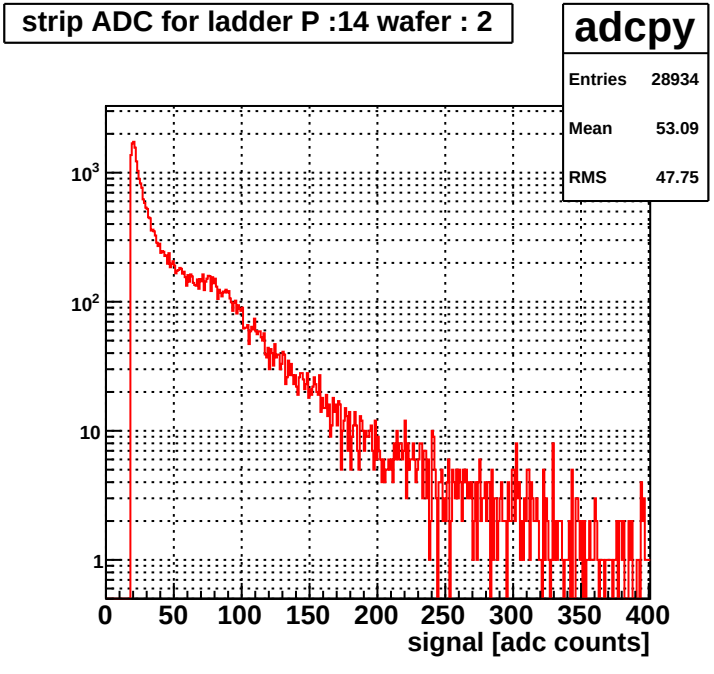

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 32506
Mean x 296.6
Mean y 32.14
RMS x 202.7
RMS y 30.87
signal [adc counts]
channels

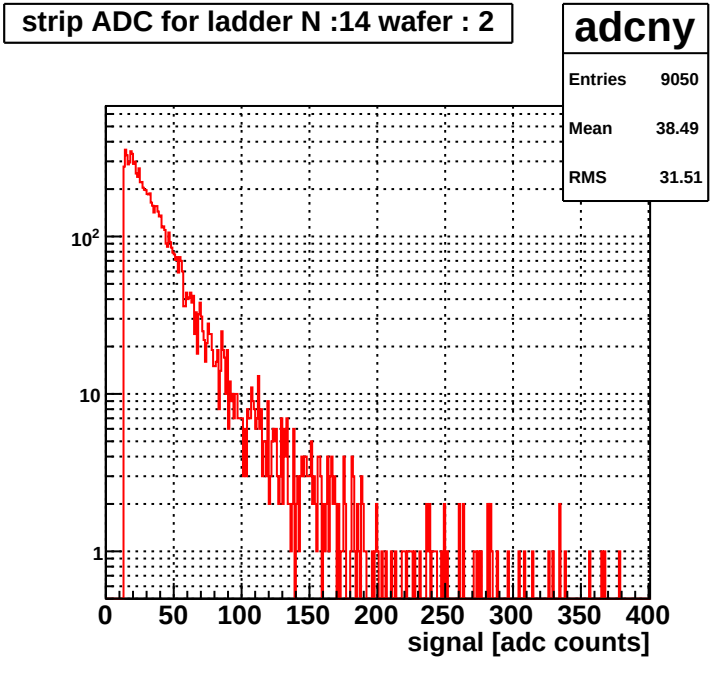

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 20204
Mean 64.86
RMS 56.01
signal [adc counts]

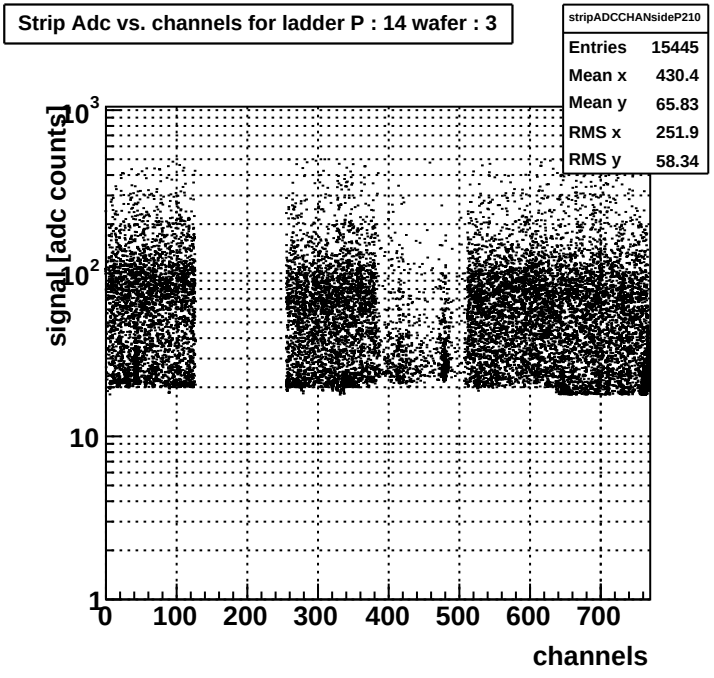

strip ADC for ladder N :14 wafer : 1
adcny
Entries 32506
Mean 32.56
RMS 30.41
signal [adc counts]

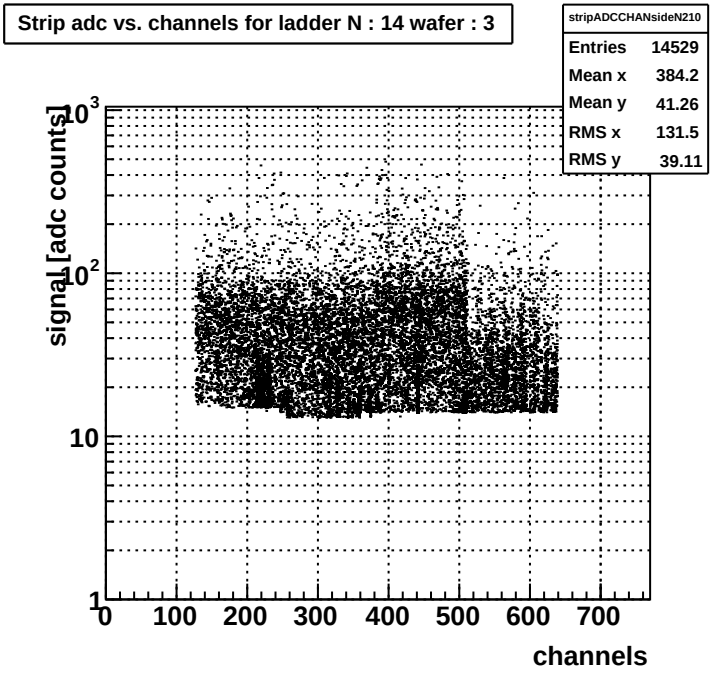

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 28934
Mean x 363
Mean y 54.16
RMS x 198.7
RMS y 53.78
signal [adc counts]
channels

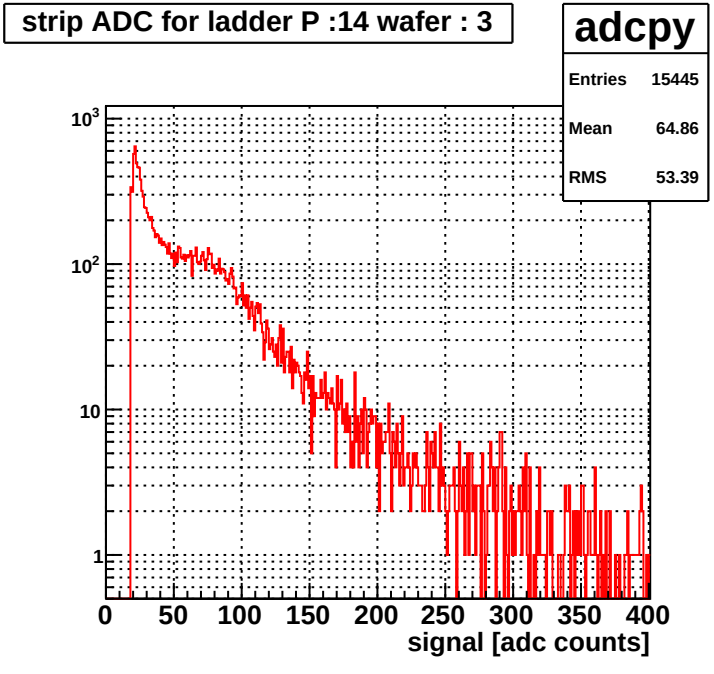

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 9050
Mean x 415.7
Mean y 38.3
RMS x 122.3
RMS y 33.38
signal [adc counts]
channels

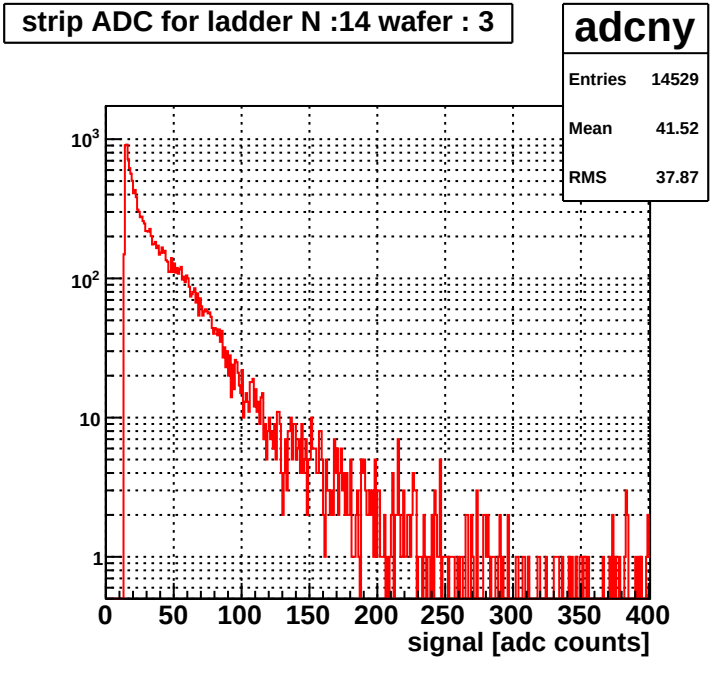

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 28934
Mean 53.09
RMS 47.75
signal [adc counts]

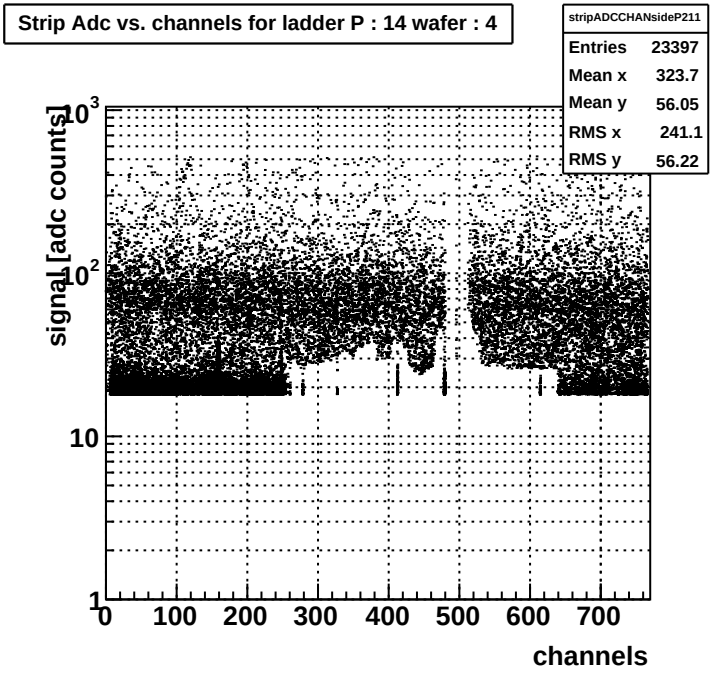

strip ADC for ladder N :14 wafer : 2
adcny
Entries 9050
Mean 38.49
RMS 31.51
signal [adc counts]

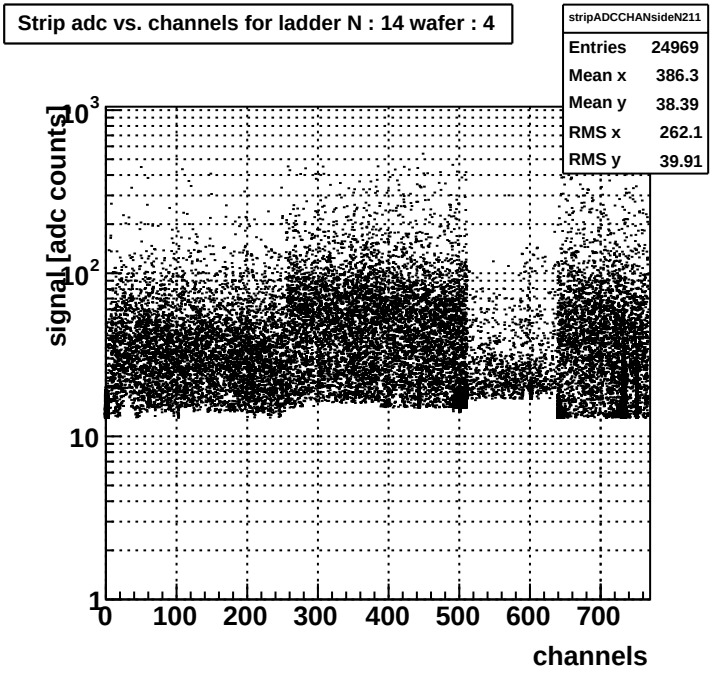

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 15445
Mean x 430.4
Mean y 65.83
RMS x 251.9
RMS y 58.34
signal [adc counts]
channels

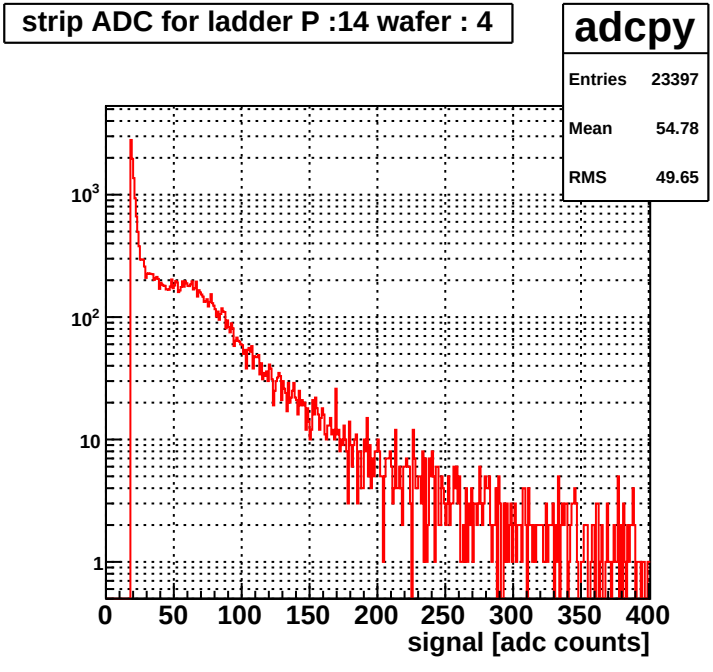

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14529
Mean x 384.2
Mean y 41.26
RMS x 131.5
RMS y 39.11
signal [adc counts]
channels

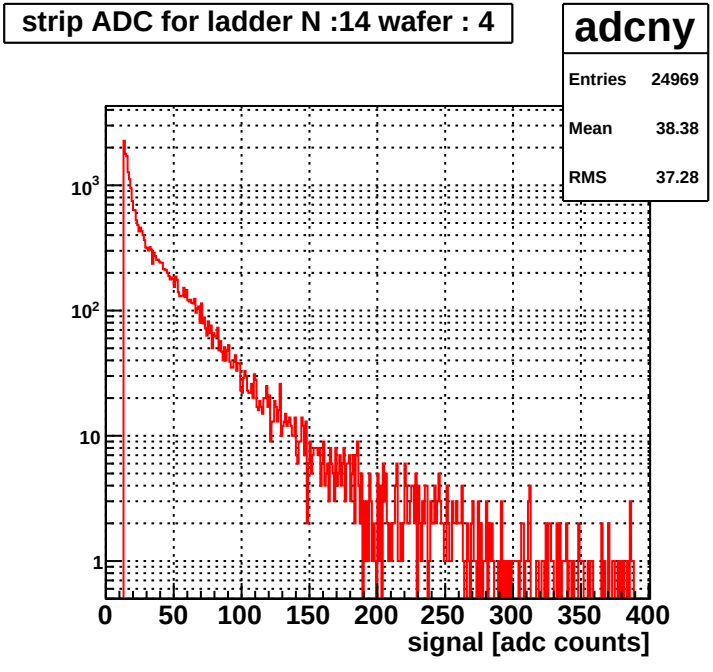

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 15445
Mean 64.86
RMS 53.39
signal [adc counts]

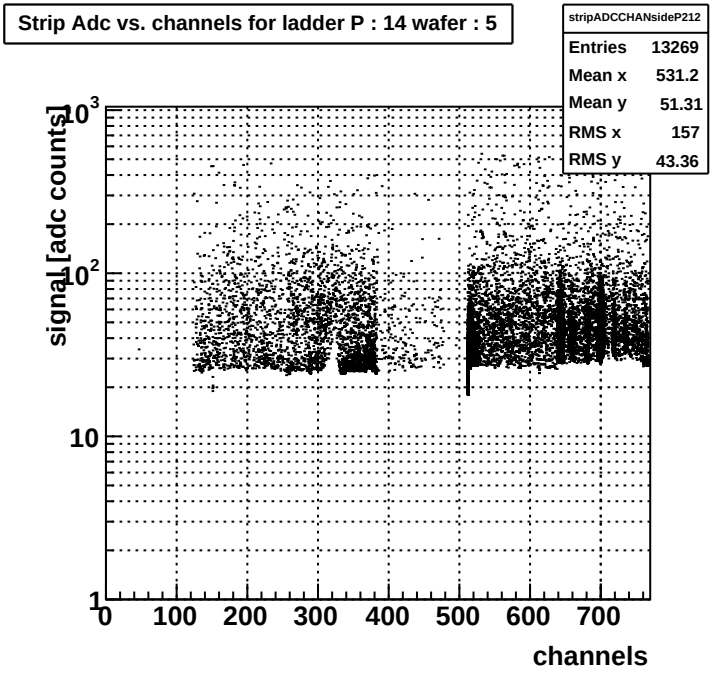

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14529
Mean 41.52
RMS 37.87
signal [adc counts]

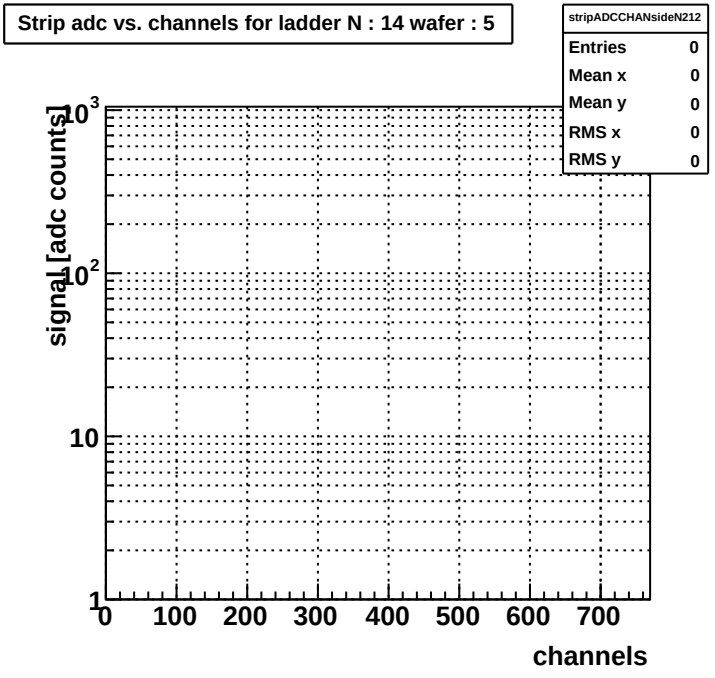

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 23397
Mean x 323.7
Mean y 56.05
RMS x 241.1
RMS y 56.22
signal [adc counts]
channels

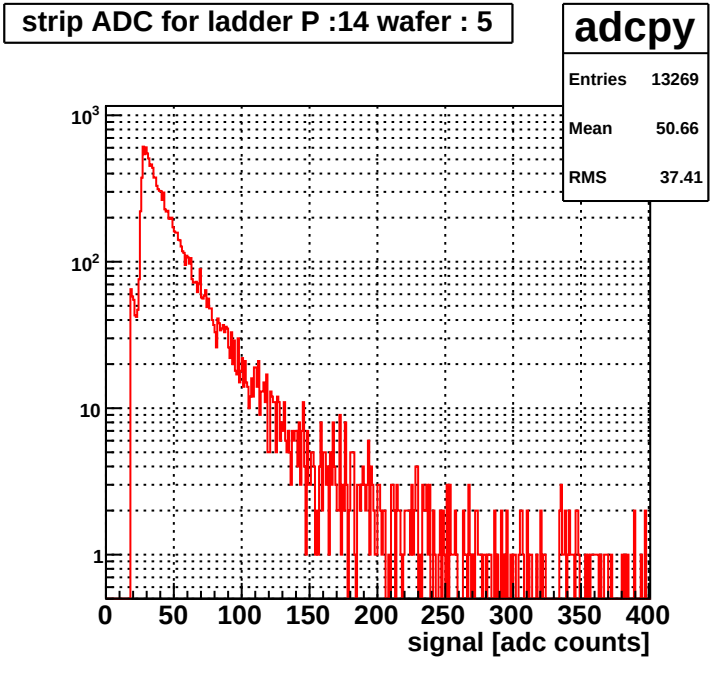

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 24969
Mean x 386.3
Mean y 38.39
RMS x 262.1
RMS y 39.91
signal [adc counts]
channels

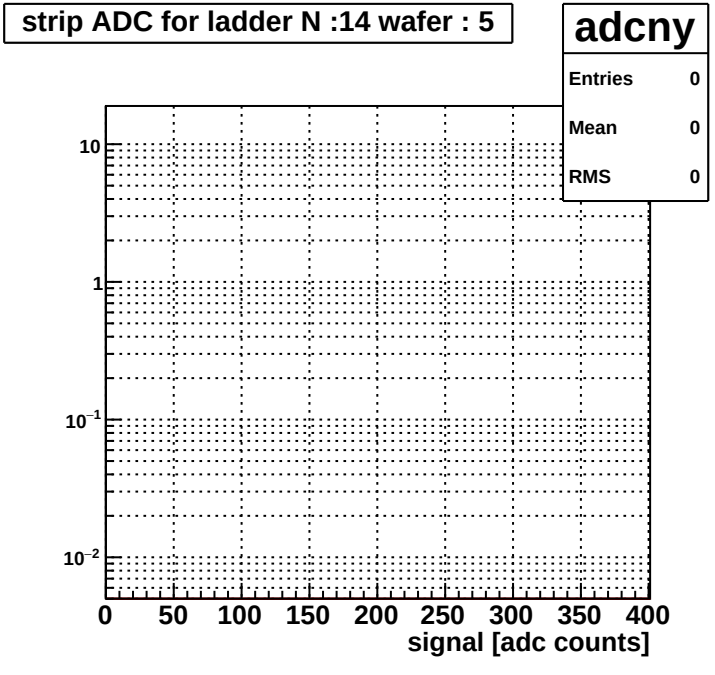

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 23397
Mean 54.78
RMS 49.65
signal [adc counts]

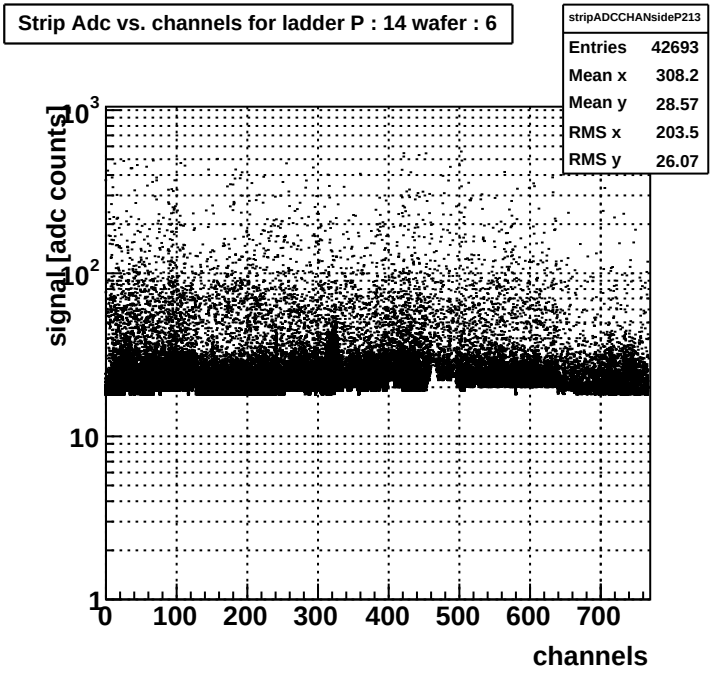

strip ADC for ladder N :14 wafer : 4
adcny
Entries 24969
Mean 38.38
RMS 37.28
signal [adc counts]

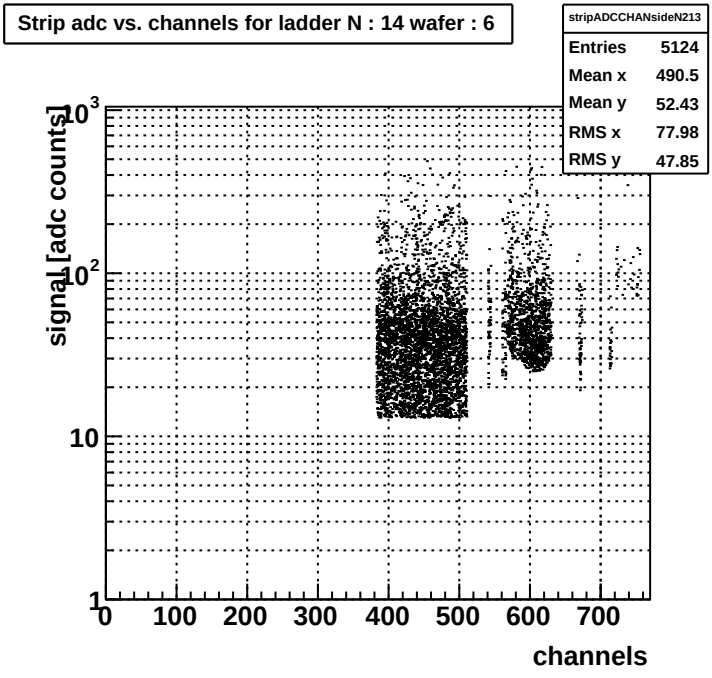

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 13269
Mean x 531.2
Mean y 51.31
RMS x 157
RMS y 43.36
signal [adc counts]
channels

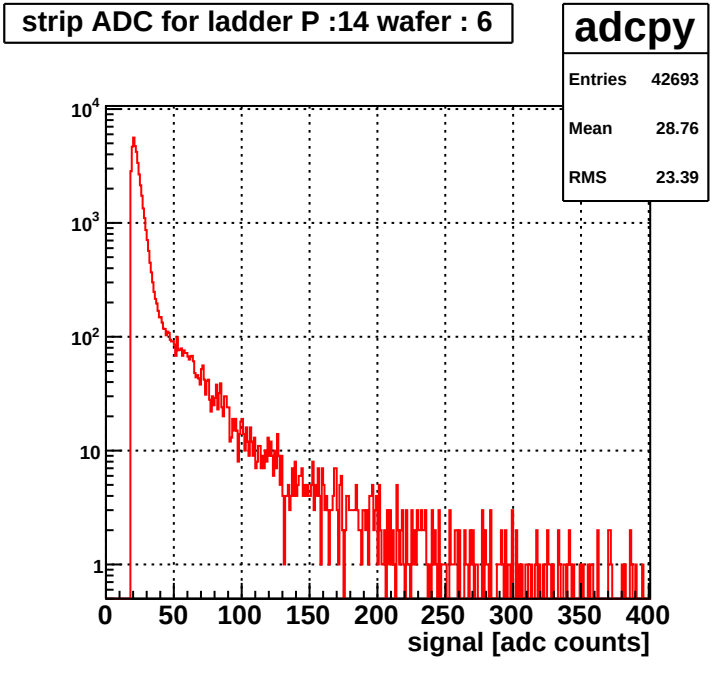

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

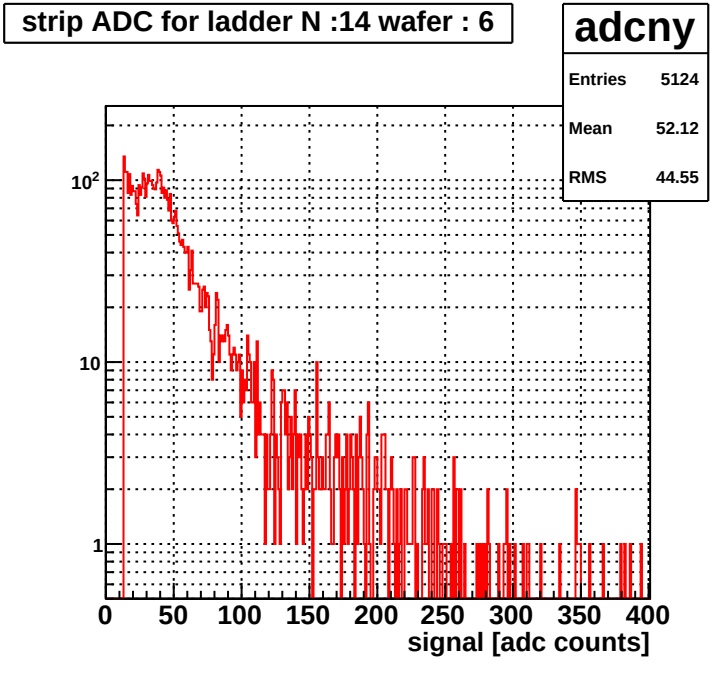

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 13269
Mean 50.66
RMS 37.41
signal [adc counts]

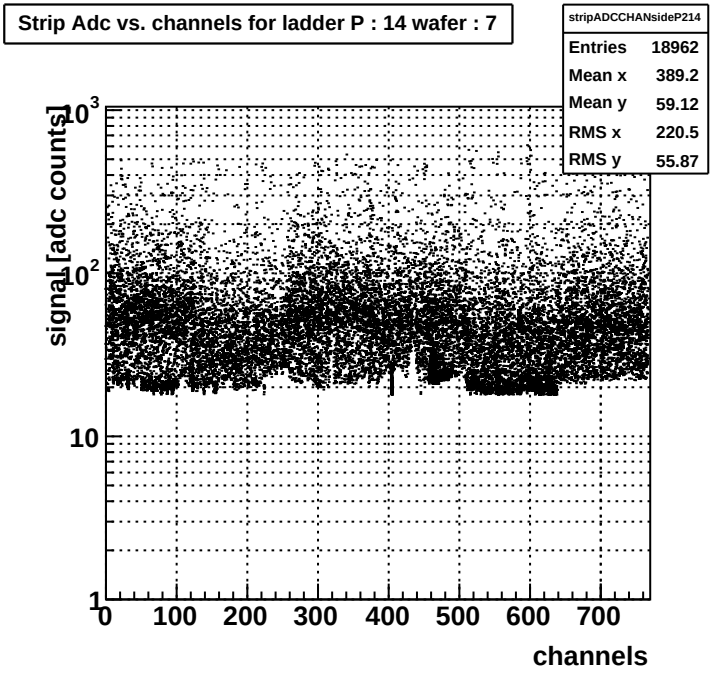

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

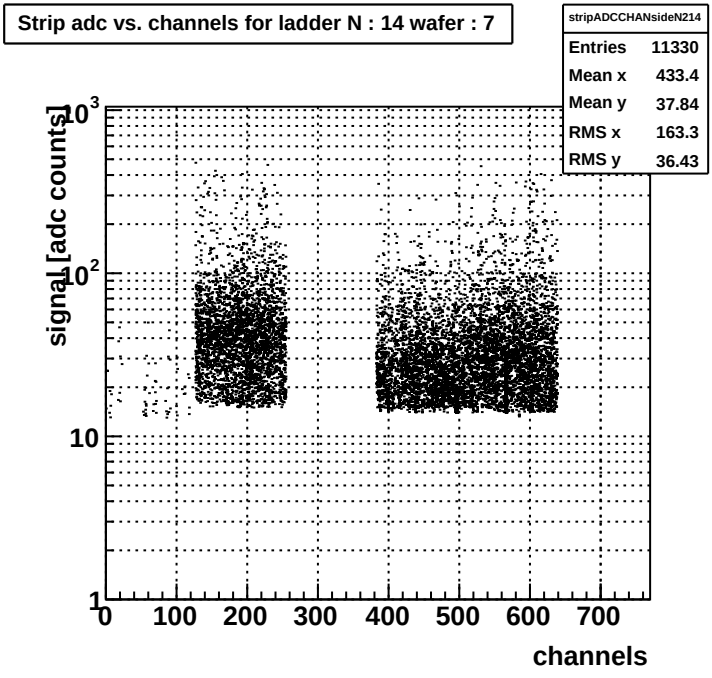

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 42693
Mean x 308.2
Mean y 28.57
RMS x 203.5
RMS y 26.07
signal [adc counts]
channels

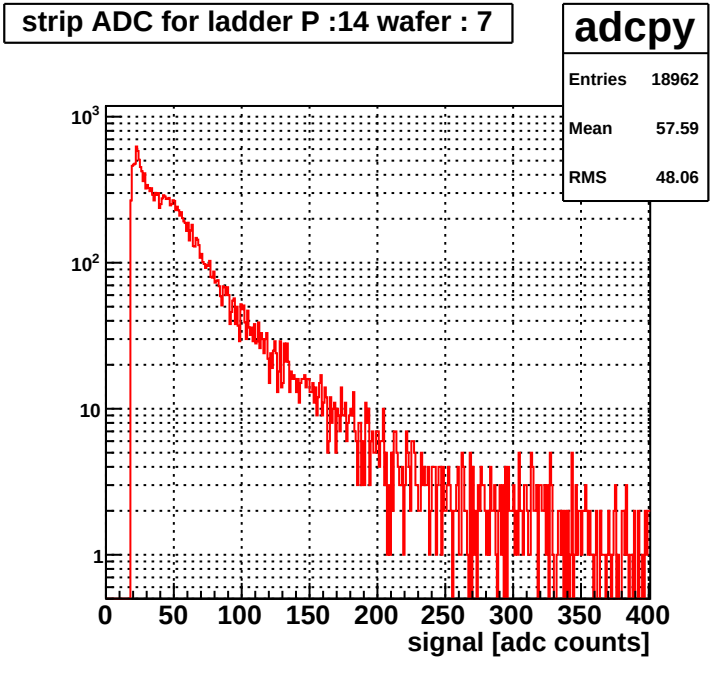

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5124
Mean x 490.5
Mean y 52.43
RMS x 77.98
RMS y 47.85
signal [adc counts]
channels

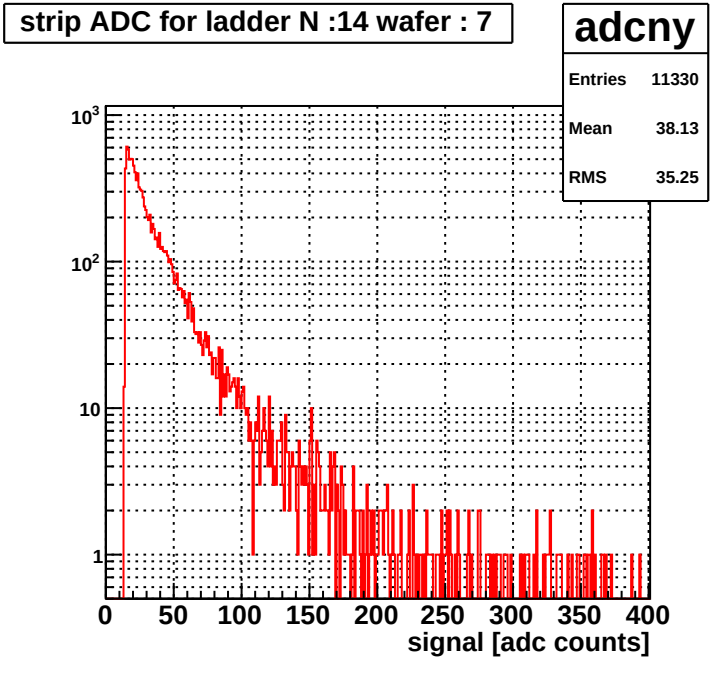

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 42693
Mean 28.76
RMS 23.39
signal [adc counts]

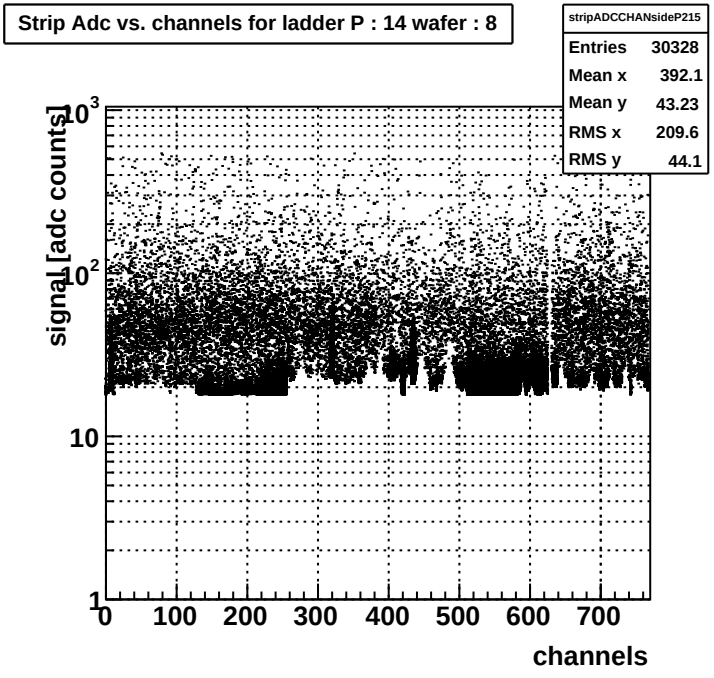

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5124
Mean 52.12
RMS 44.55
signal [adc counts]

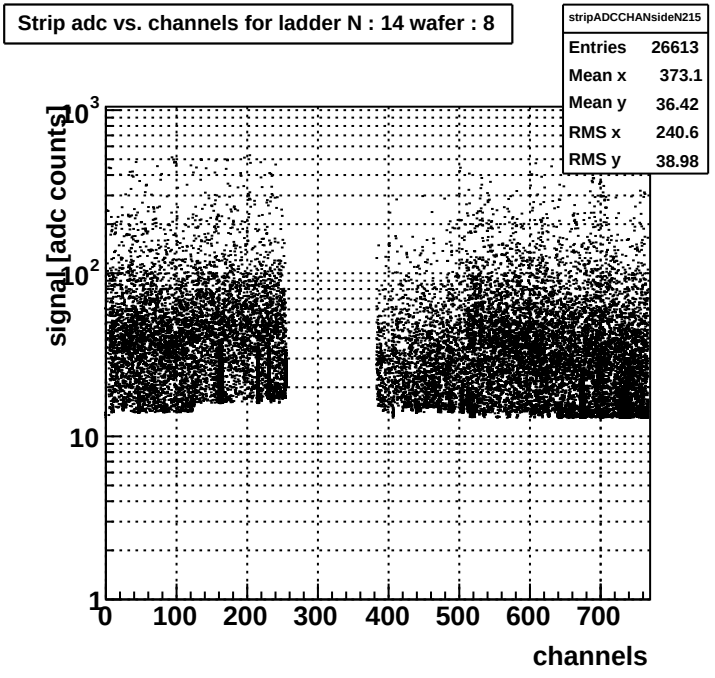

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 18962
Mean x 389.2
Mean y 59.12
RMS x 220.5
RMS y 55.87
signal [adc counts]
channels

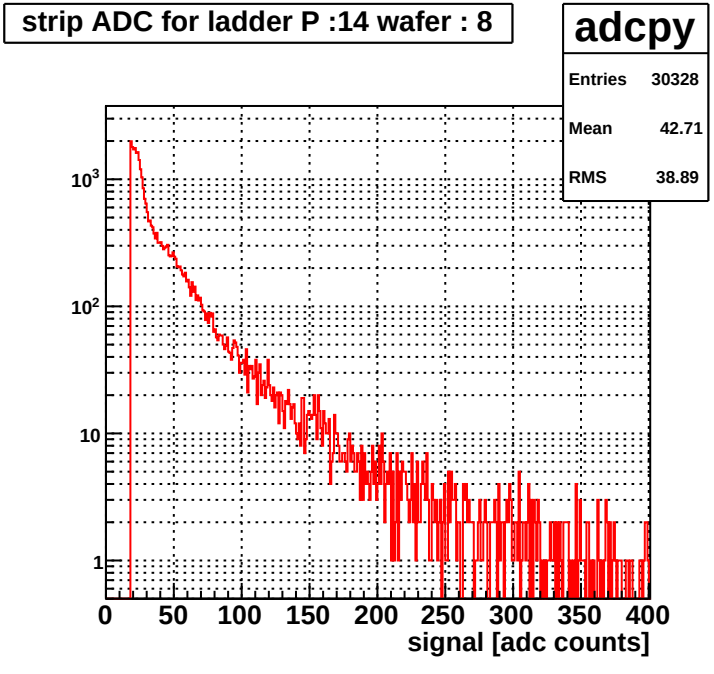

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 11330
Mean x 433.4
Mean y 37.84
RMS x 163.3
RMS y 36.43
signal [adc counts]
channels

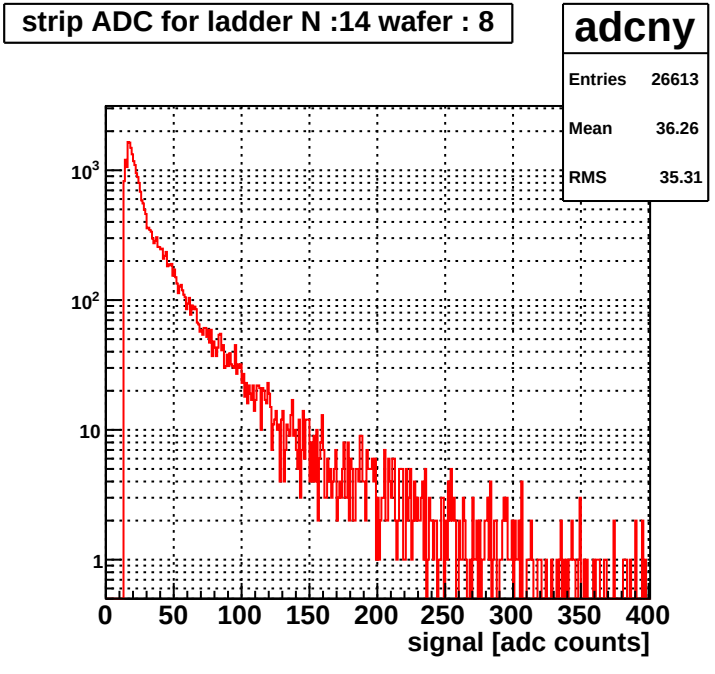

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 18962
Mean 57.59
RMS 48.06
signal [adc counts]

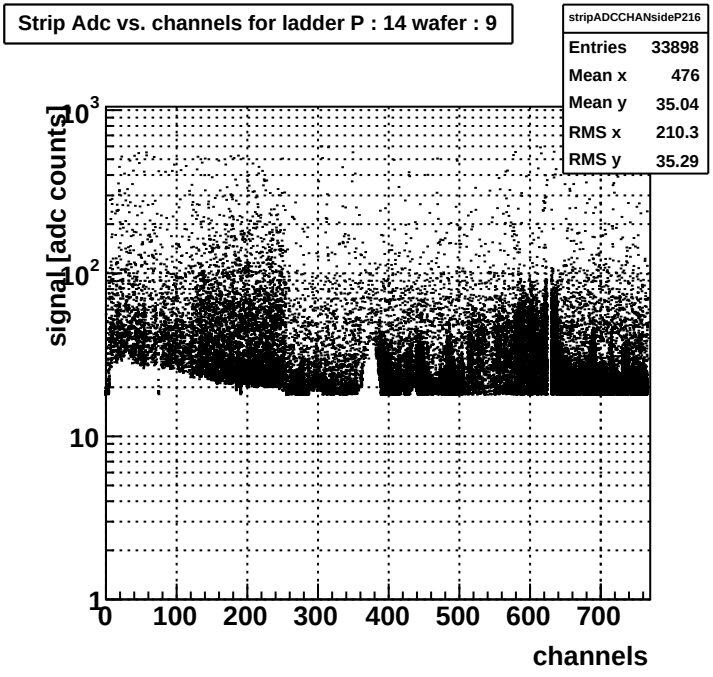

strip ADC for ladder N :14 wafer : 7
adcny
Entries 11330
Mean 38.13
RMS 35.25
signal [adc counts]

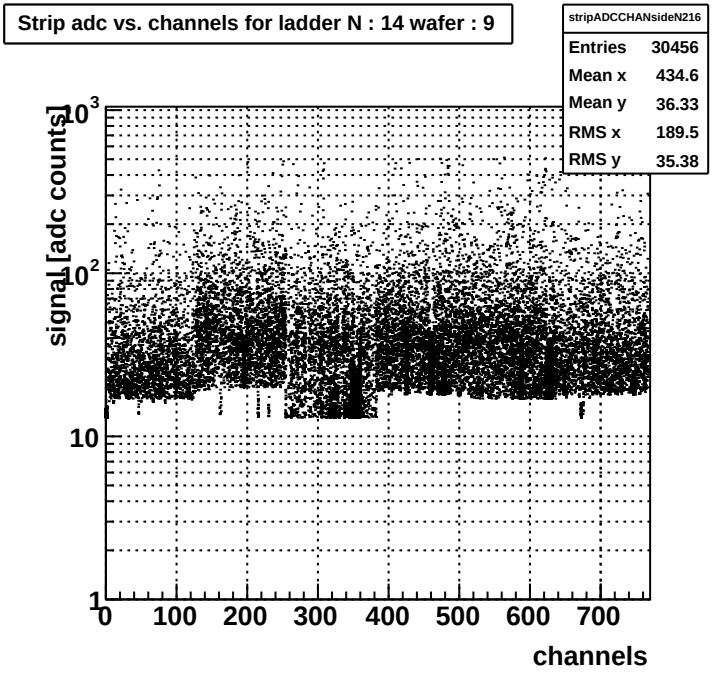

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 30328
Mean x 392.1
Mean y 43.23
RMS x 209.6
RMS y 44.1
signal [adc counts]
channels

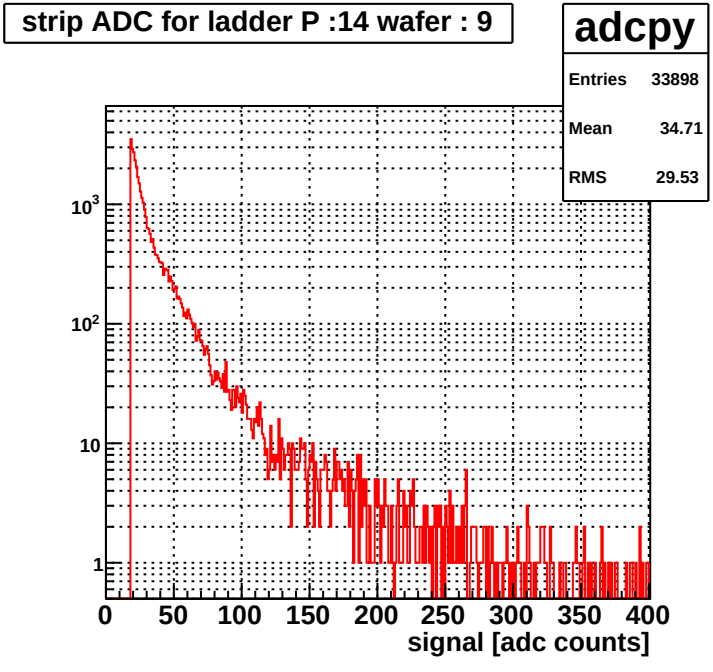

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 26613
Mean x 373.1
Mean y 36.42
RMS x 240.6
RMS y 38.98
signal [adc counts]
channels

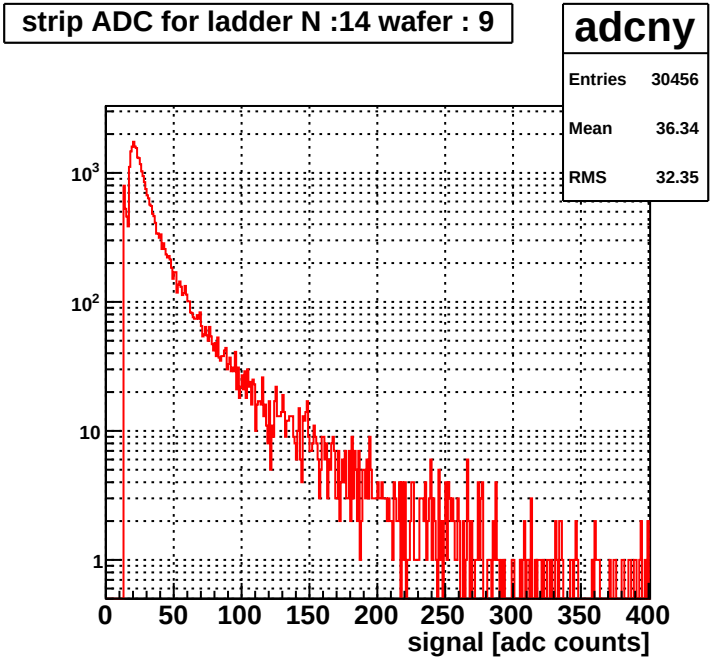

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 30328
Mean 42.71
RMS 38.89
signal [adc counts]

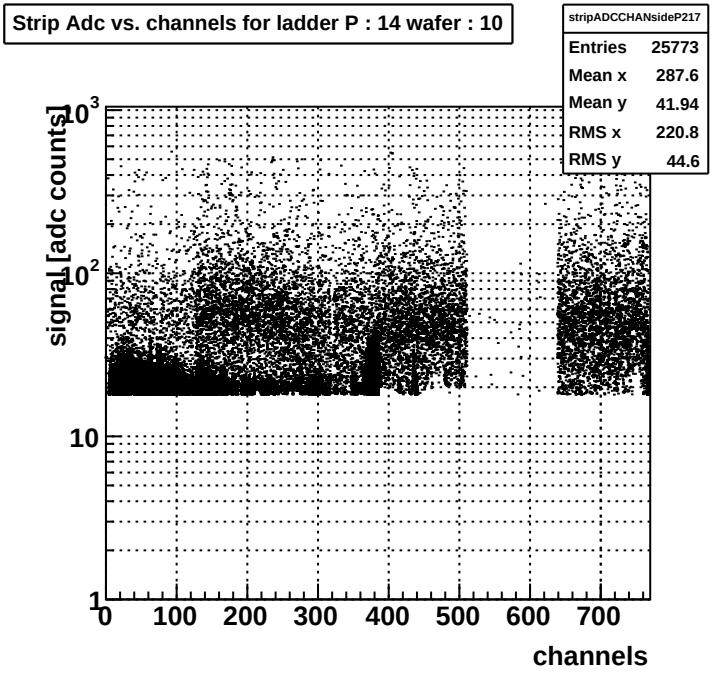

strip ADC for ladder N :14 wafer : 8
adcny
Entries 26613
Mean 36.26
RMS 35.31
signal [adc counts]

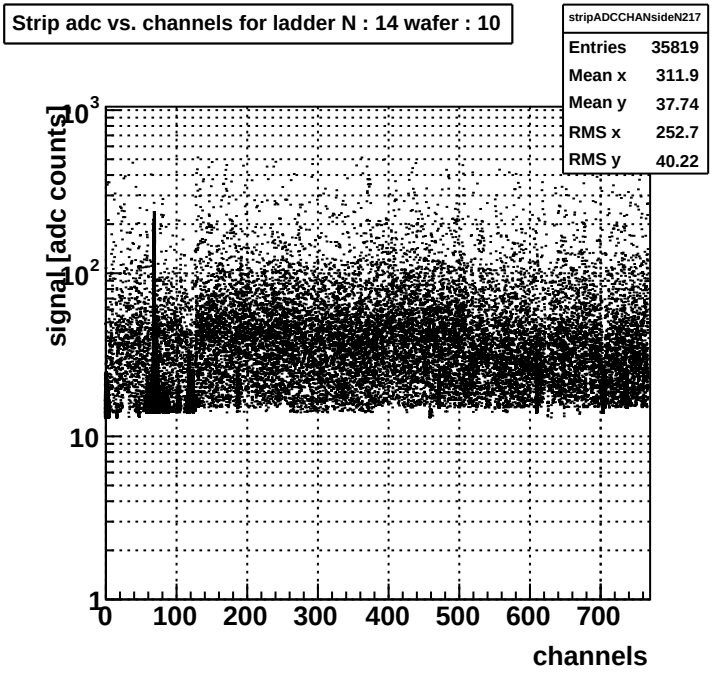

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 33898
Mean x 476
Mean y 35.04
RMS x 210.3
RMS y 35.29
signal [adc counts]
channels

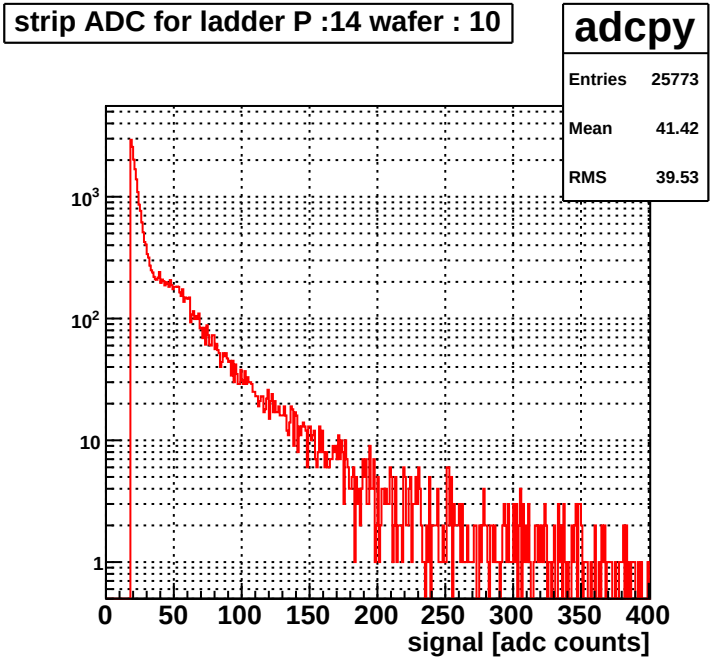

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 30456
Mean x 434.6
Mean y 36.33
RMS x 189.5
RMS y 35.38
signal [adc counts]
channels

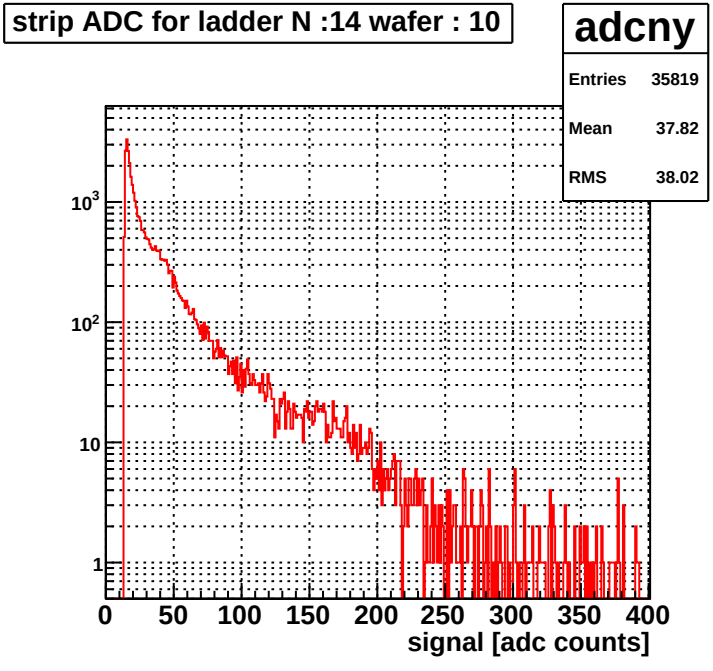

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 33898
Mean 34.71
RMS 29.53
signal [adc counts]

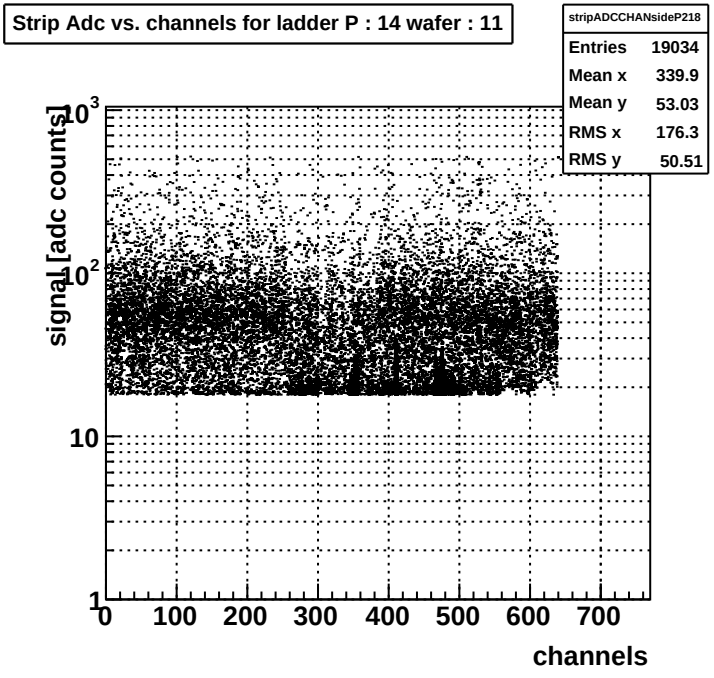

strip ADC for ladder N :14 wafer : 9
adcny
Entries 30456
Mean 36.34
RMS 32.35
signal [adc counts]

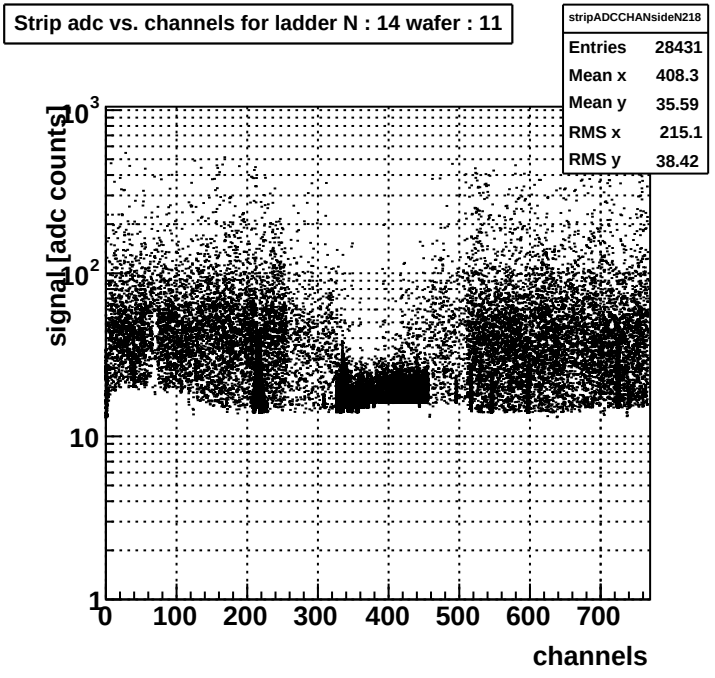

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 25773
Mean x 287.6
Mean y 41.94
RMS x 220.8
RMS y 44.6
signal [adc counts]
channels

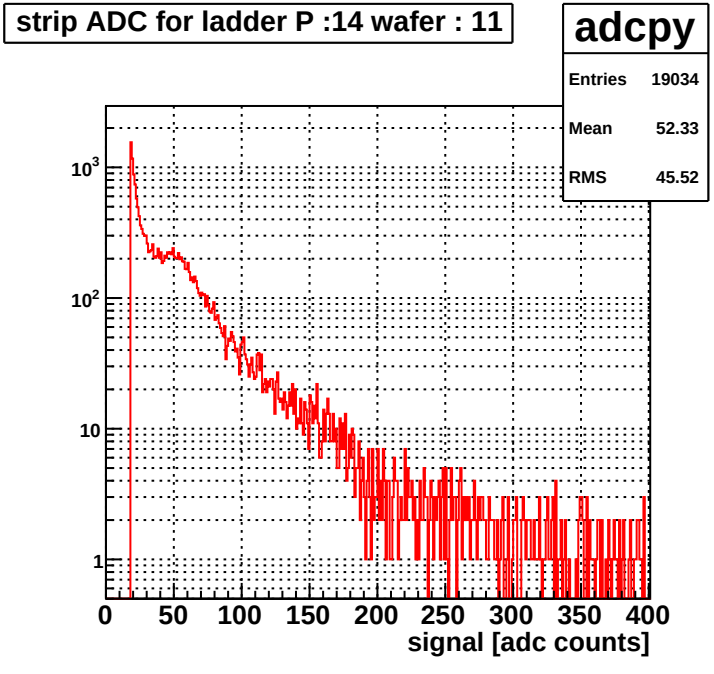

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 35819
Mean x 311.9
Mean y 37.74
RMS x 252.7
RMS y 40.22
signal [adc counts]
channels

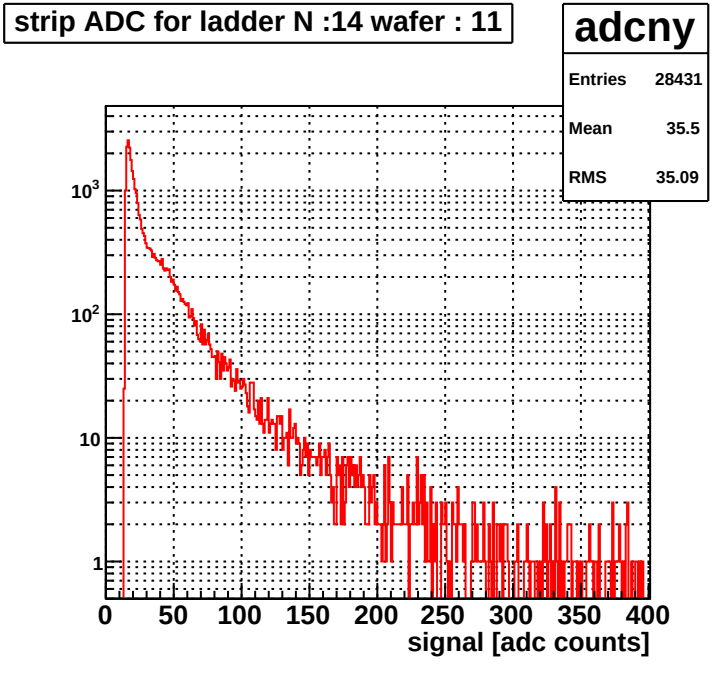

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 25773
Mean 41.42
RMS 39.53
signal [adc counts]

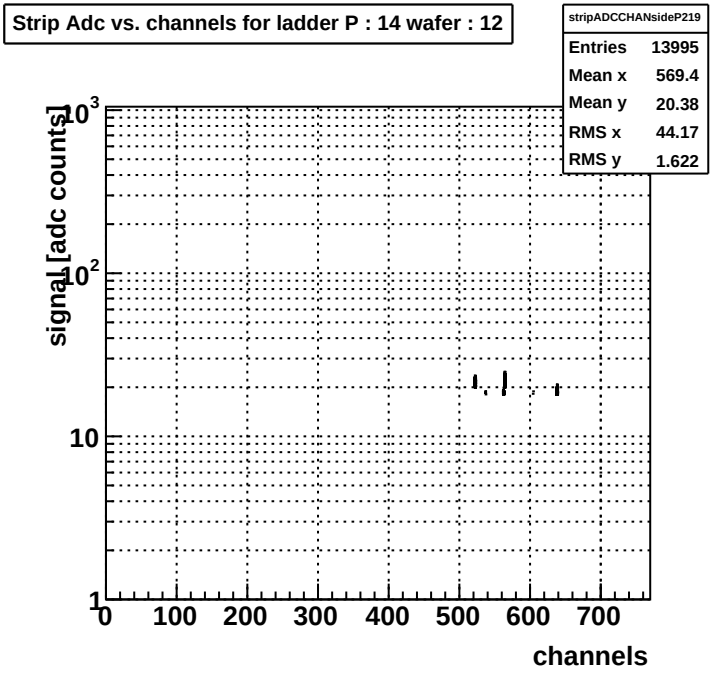

strip ADC for ladder N :14 wafer : 10
adcny
Entries 35819
Mean 37.82
RMS 38.02
signal [adc counts]

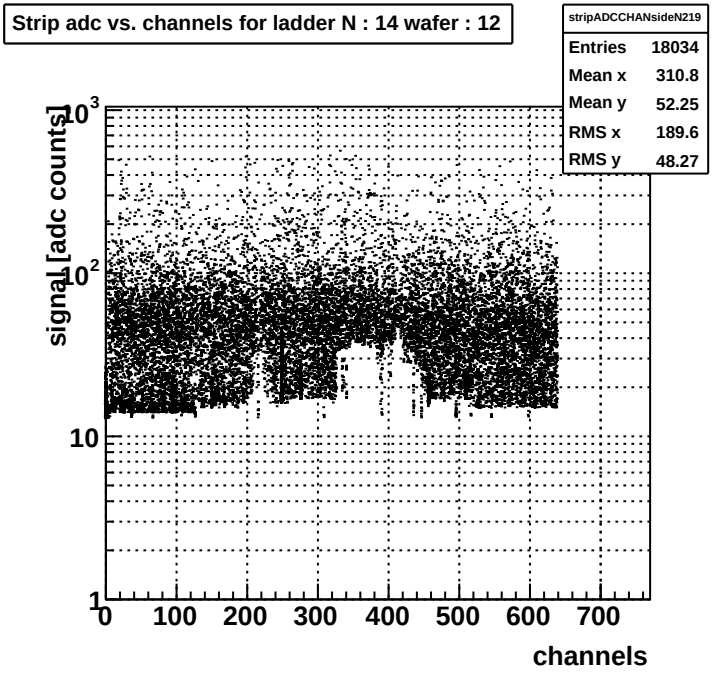

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 19034
Mean x 339.9
Mean y 53.03
RMS x 176.3
RMS y 50.51
signal [adc counts]
channels

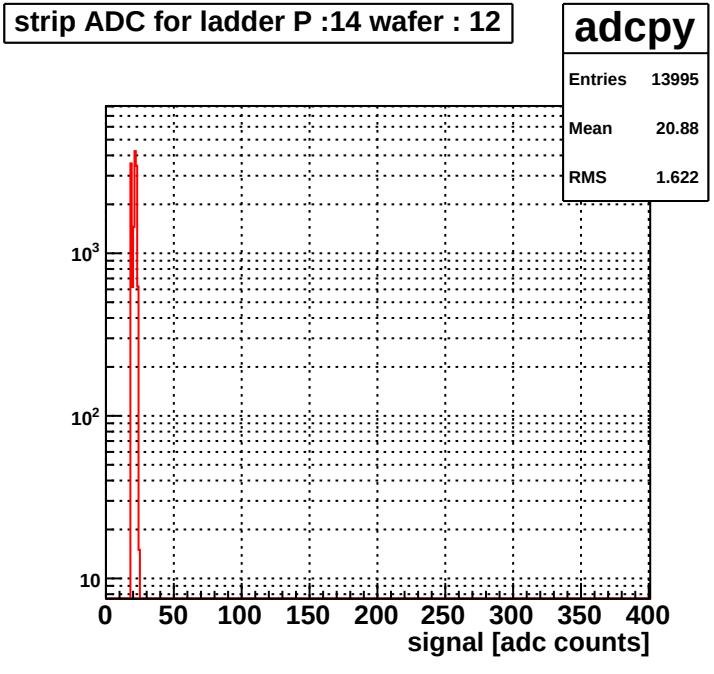

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 28431
Mean x 408.3
Mean y 35.59
RMS x 215.1
RMS y 38.42
signal [adc counts]
channels

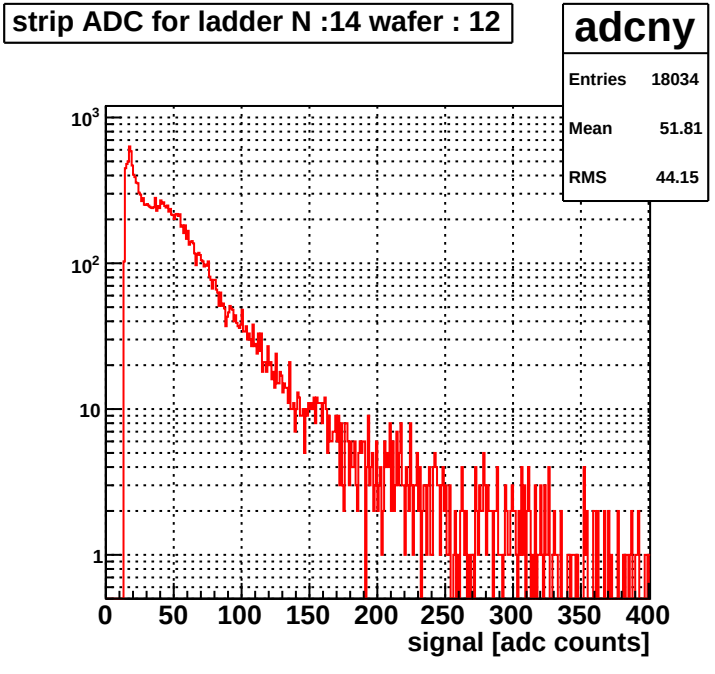

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 19034
Mean 52.33
RMS 45.52
signal [adc counts]

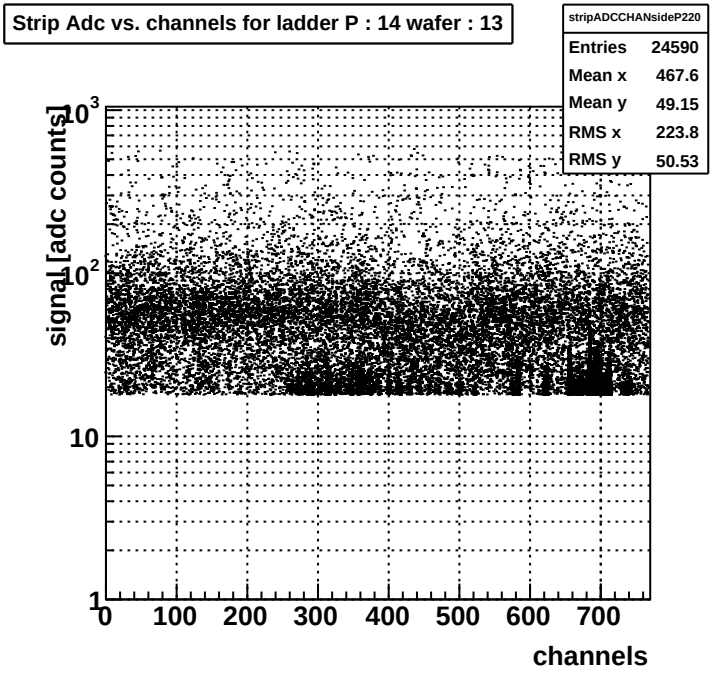

strip ADC for ladder N :14 wafer : 11
adcny
Entries 28431
Mean 35.5
RMS 35.09
signal [adc counts]

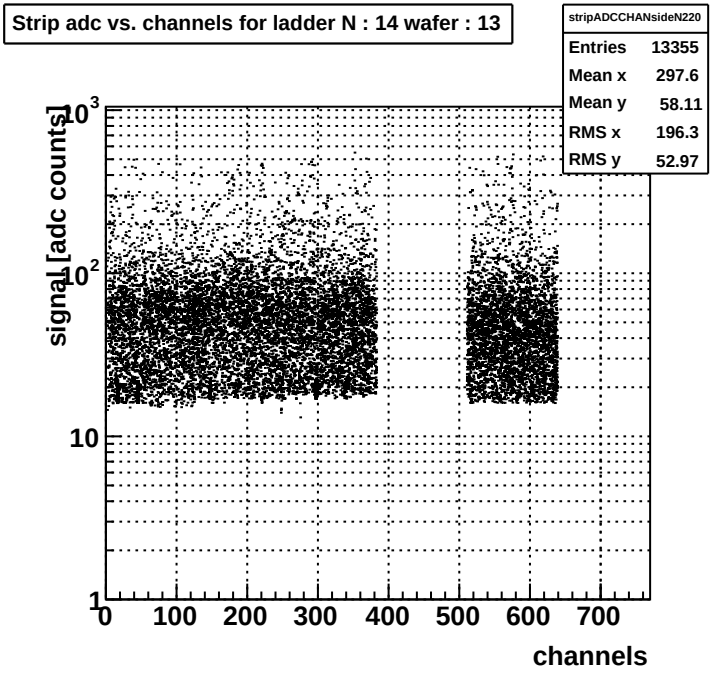

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 13995
Mean x 569.4
Mean y 20.38
RMS x 44.17
RMS y 1.622
signal [adc counts]
channels

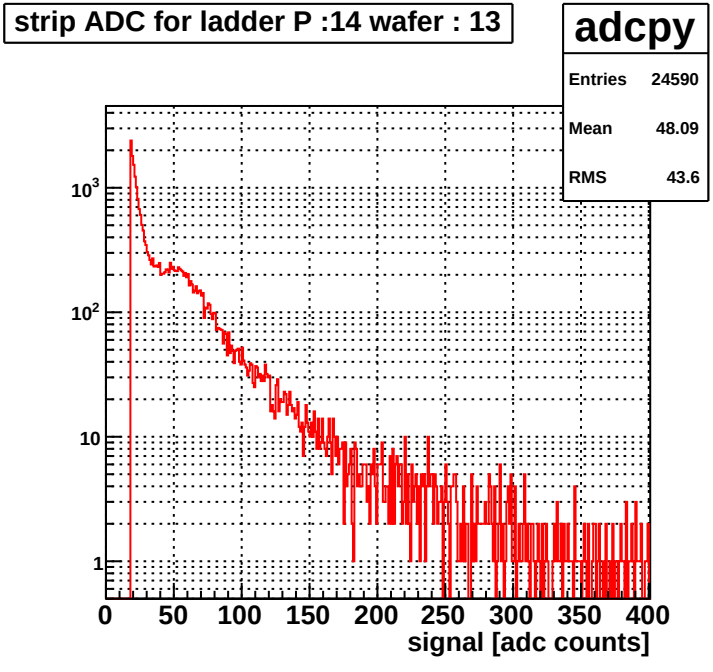

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 18034
Mean x 310.8
Mean y 52.25
RMS x 189.6
RMS y 48.27
signal [adc counts]
channels

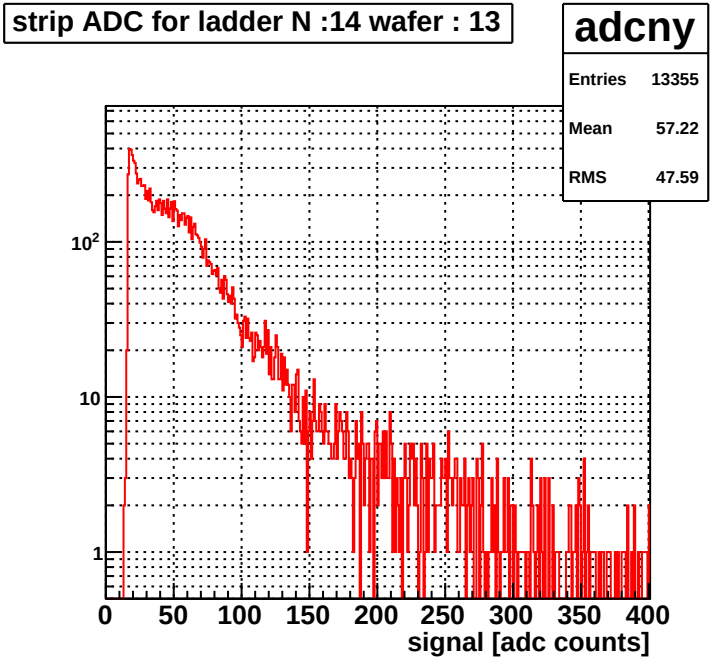

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 13995
Mean 20.88
RMS 1.622
signal [adc counts]

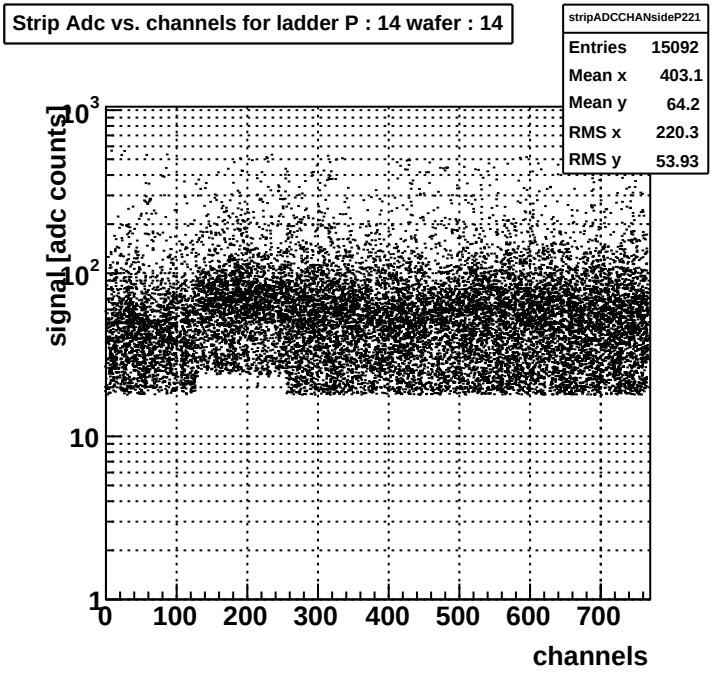

strip ADC for ladder N :14 wafer : 12
adcny
Entries 18034
Mean 51.81
RMS 44.15
signal [adc counts]

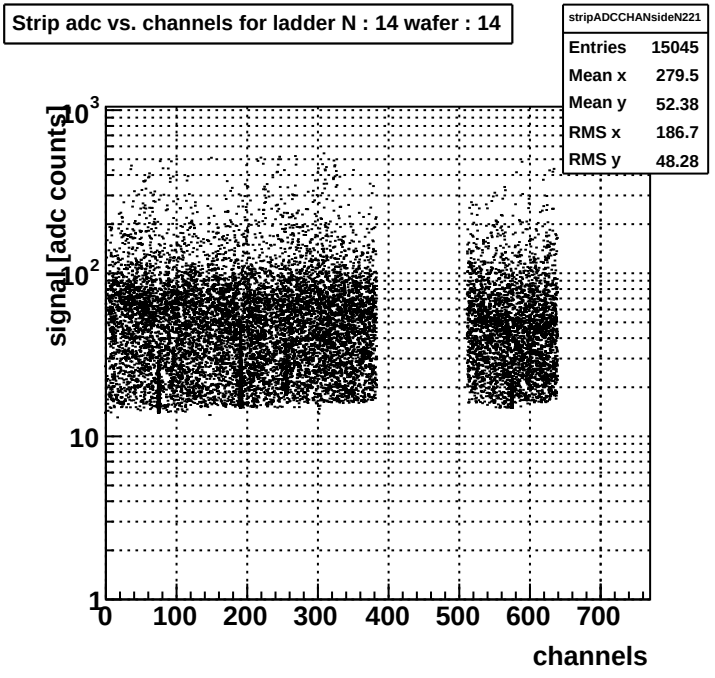

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 24590
Mean x 467.6
Mean y 49.15
RMS x 223.8
RMS y 50.53
signal [adc counts]
channels

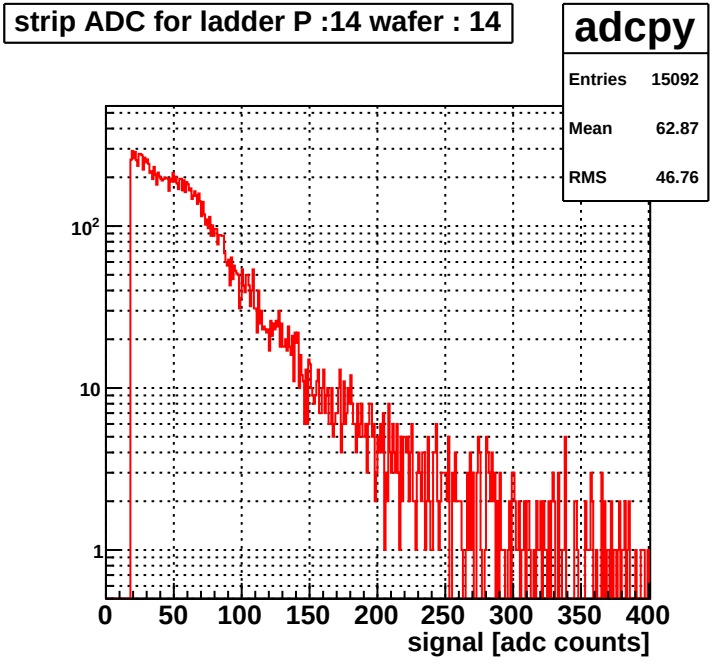

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13355
Mean x 297.6
Mean y 58.11
RMS x 196.3
RMS y 52.97
signal [adc counts]
channels

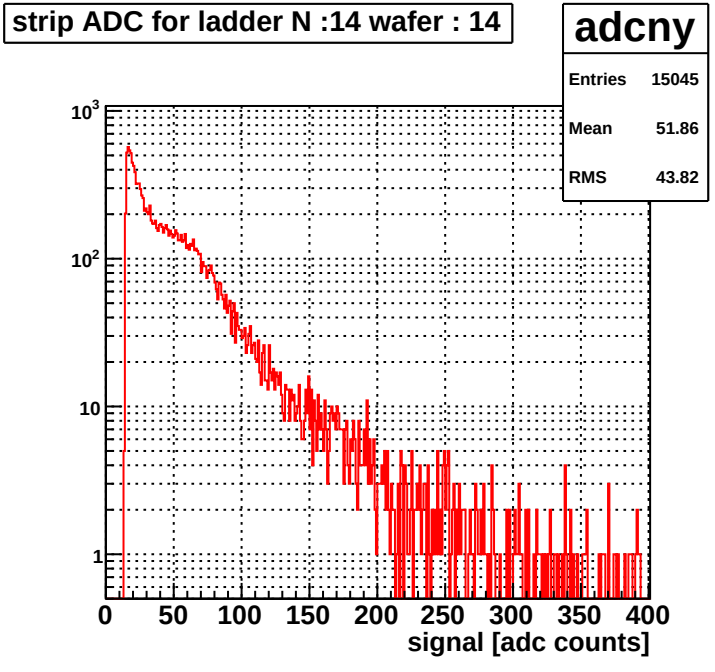

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 24590
Mean 48.09
RMS 43.6
signal [adc counts]

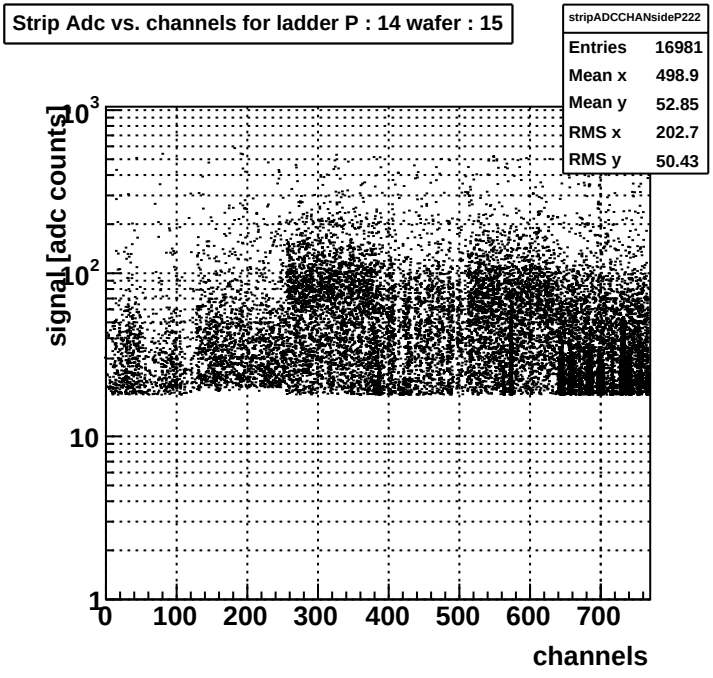

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13355
Mean 57.22
RMS 47.59
signal [adc counts]

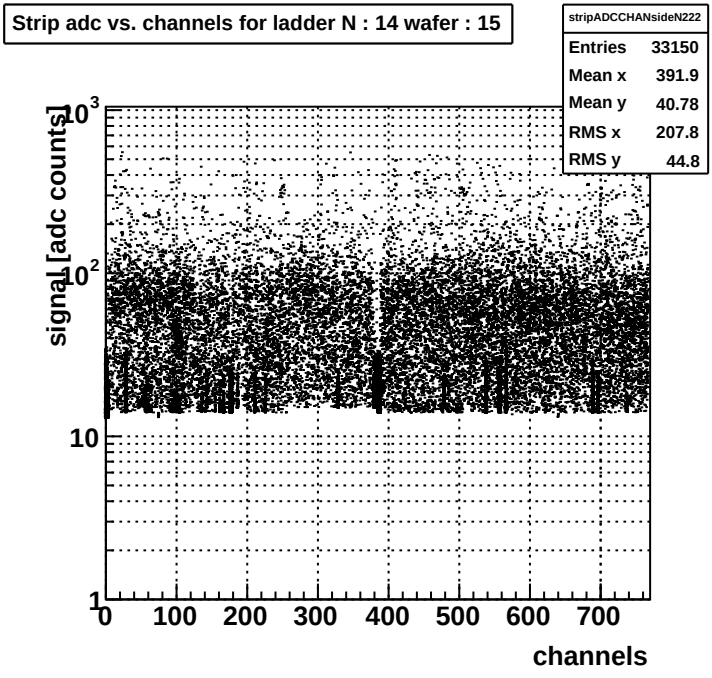

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 15092
Mean x 403.1
Mean y 64.2
RMS x 220.3
RMS y 53.93
signal [adc counts]
channels

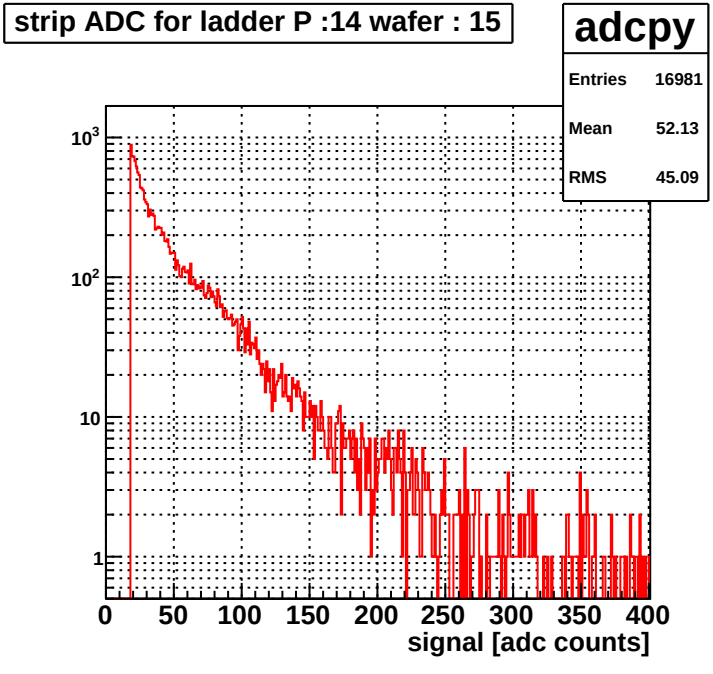

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 15045
Mean x 279.5
Mean y 52.38
RMS x 186.7
RMS y 48.28
signal [adc counts]
channels

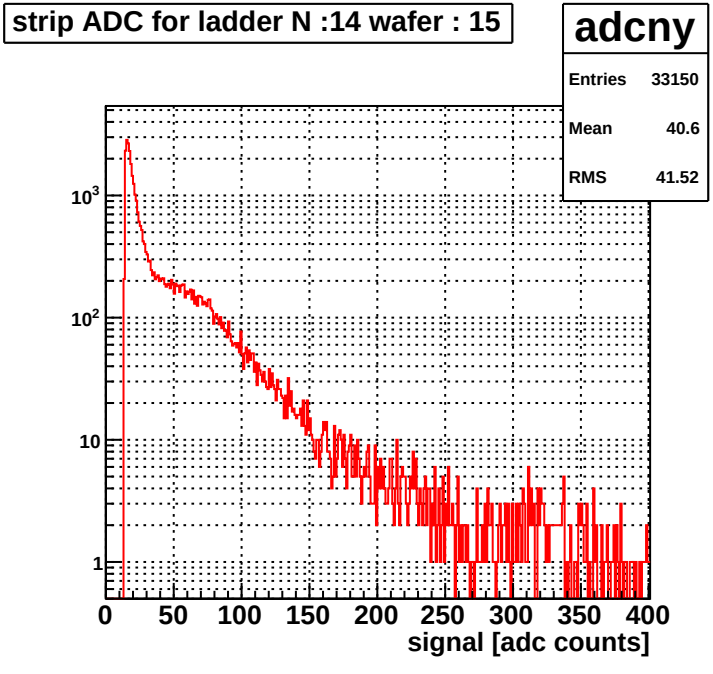

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 15092
Mean 62.87
RMS 46.76
signal [adc counts]

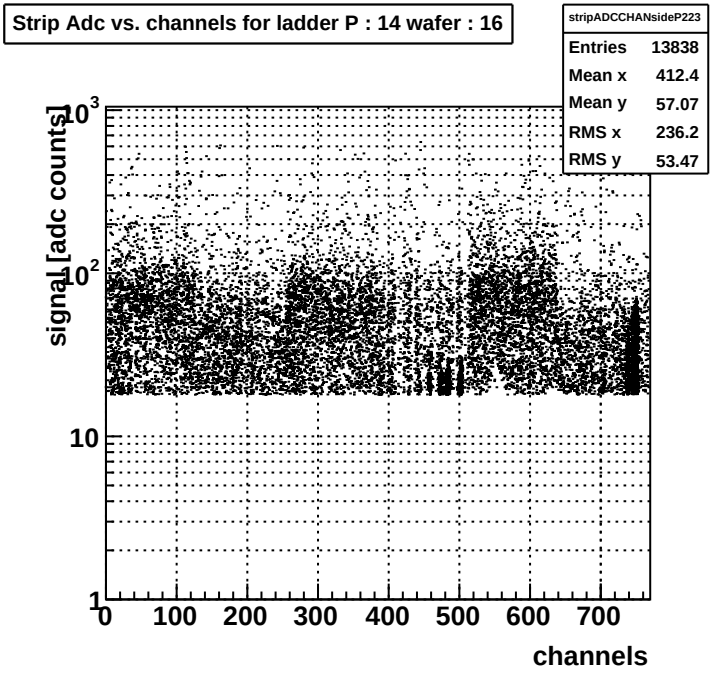

strip ADC for ladder N :14 wafer : 14
adcny
Entries 15045
Mean 51.86
RMS 43.82
signal [adc counts]

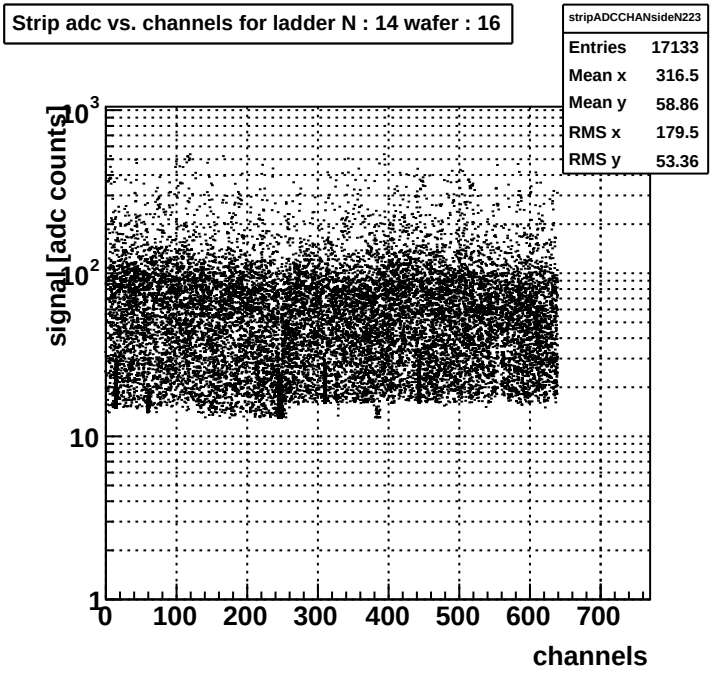

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 16981
Mean x 498.9
Mean y 52.85
RMS x 202.7
RMS y 50.43
signal [adc counts]
channels

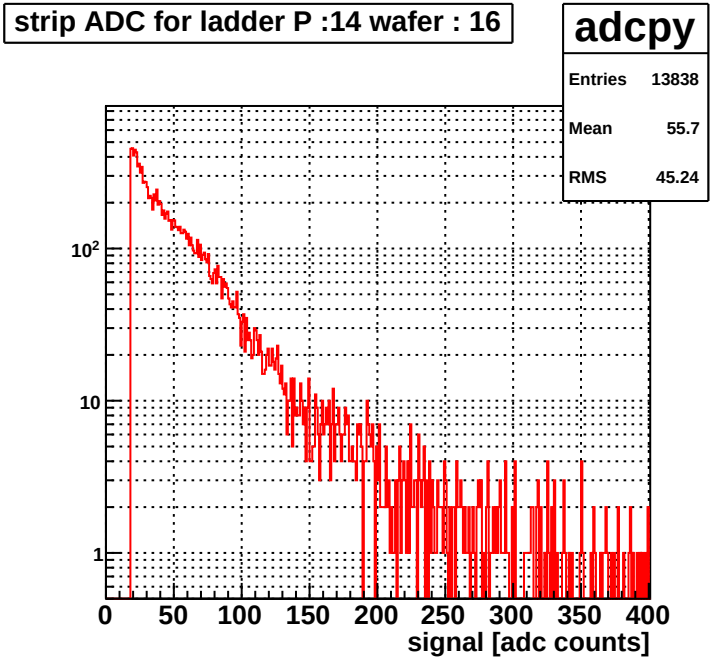

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 33150
Mean x 391.9
Mean y 40.78
RMS x 207.8
RMS y 44.8
signal [adc counts]
channels

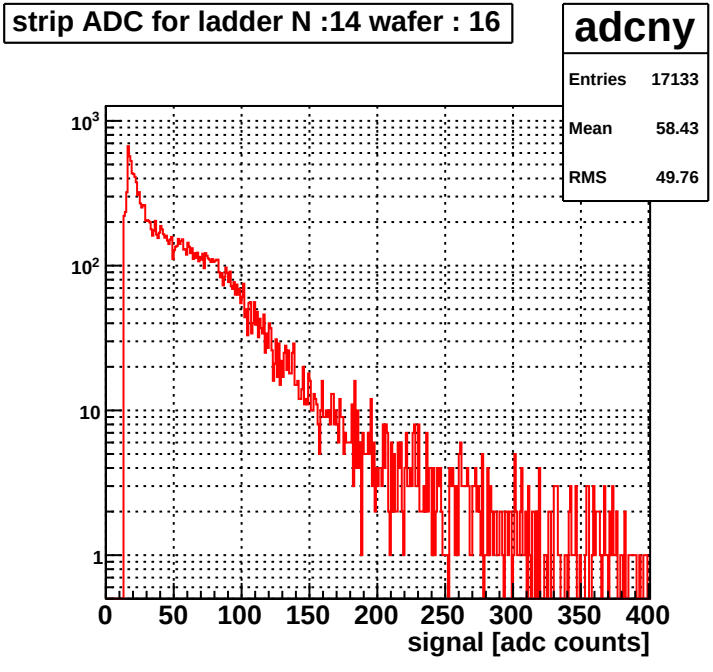

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 16981
Mean 52.13
RMS 45.09
signal [adc counts]

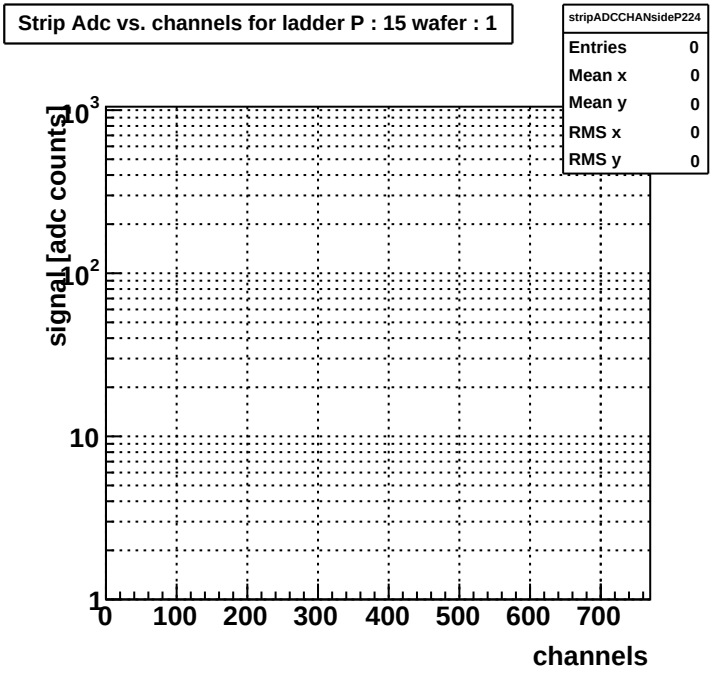

strip ADC for ladder N :14 wafer : 15
adcny
Entries 33150
Mean 40.6
RMS 41.52
signal [adc counts]

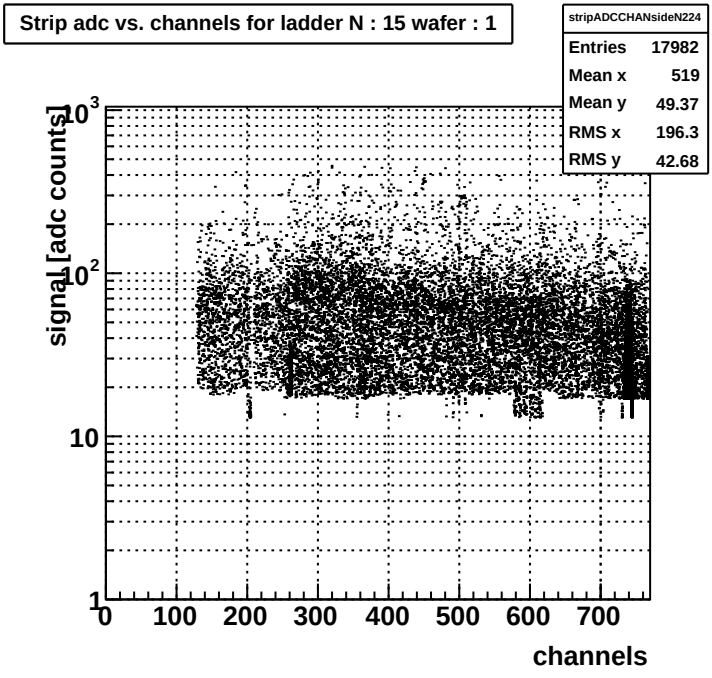

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 13838
Mean x 412.4
Mean y 57.07
RMS x 236.2
RMS y 53.47
signal [adc counts]
channels

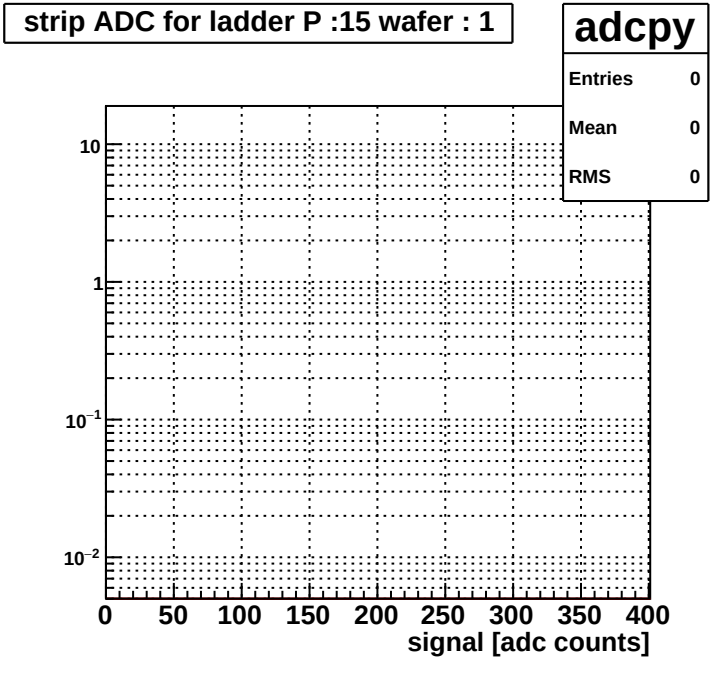

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 17133
Mean x 316.5
Mean y 58.86
RMS x 179.5
RMS y 53.36
signal [adc counts]
channels

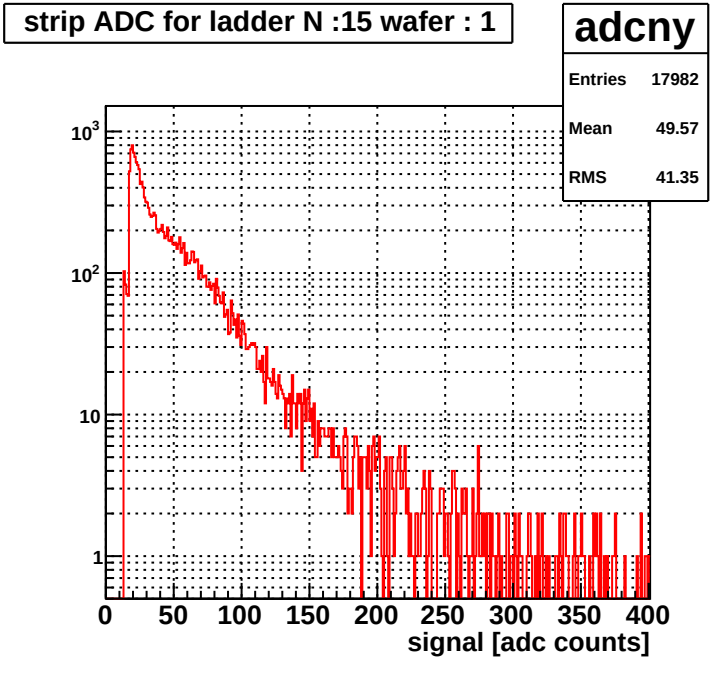

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 13838
Mean 55.7
RMS 45.24
signal [adc counts]

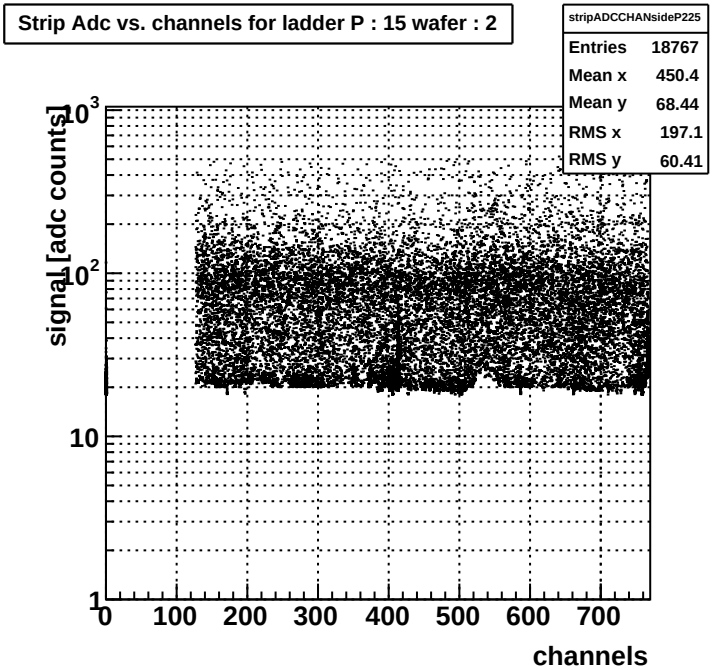

strip ADC for ladder N :14 wafer : 16
adcny
Entries 17133
Mean 58.43
RMS 49.76
signal [adc counts]

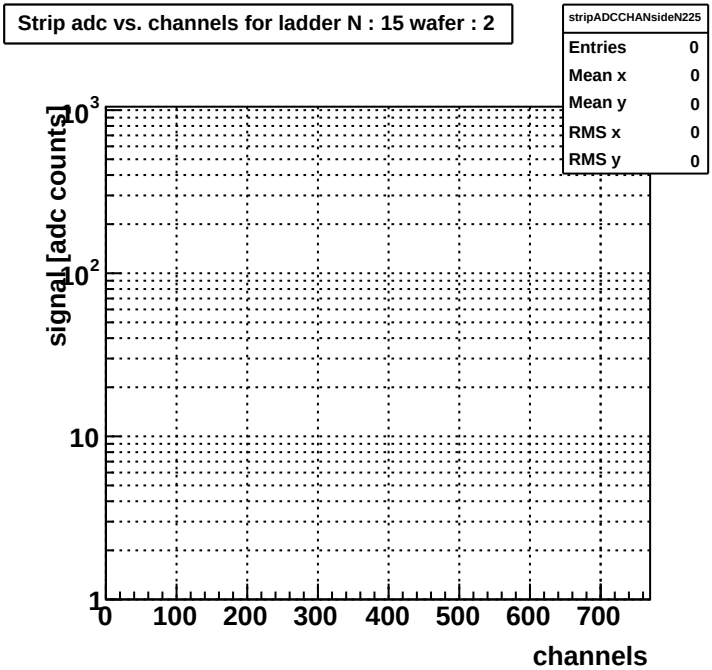

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

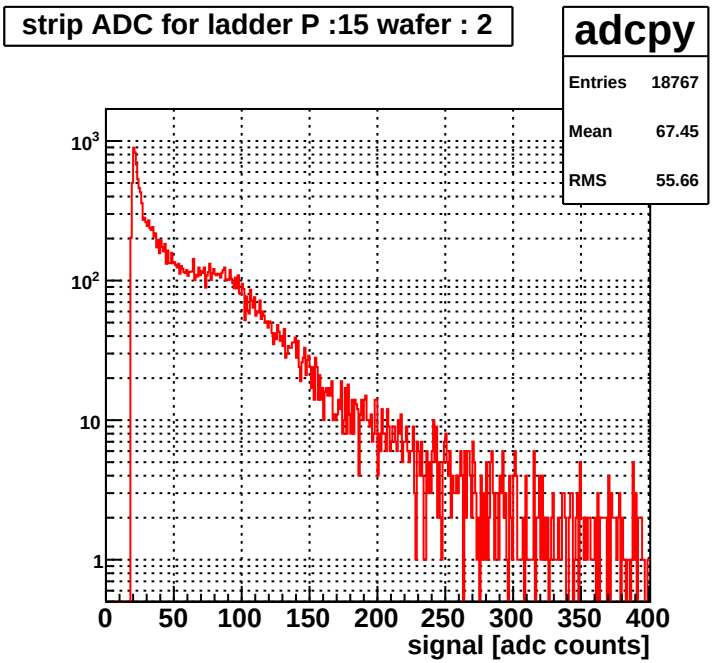

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 17982
Mean x 519
Mean y 49.37
RMS x 196.3
RMS y 42.68
signal [adc counts]
channels

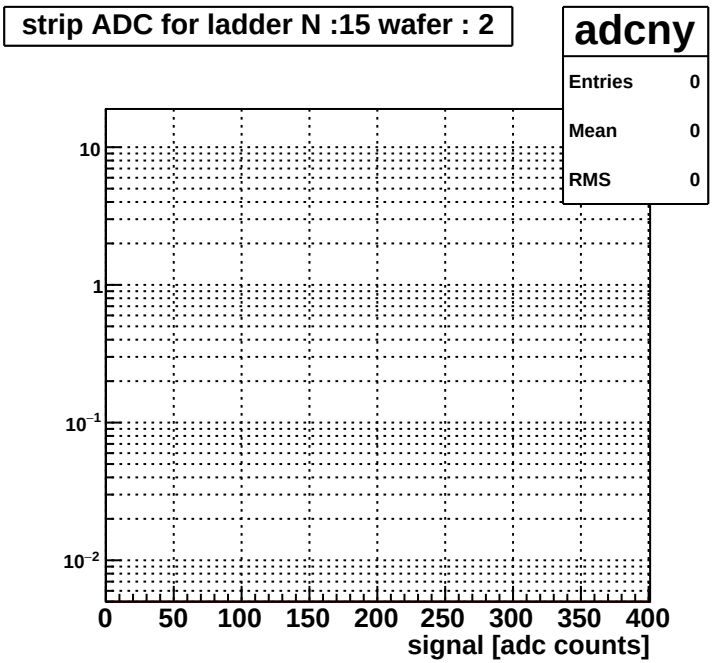

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

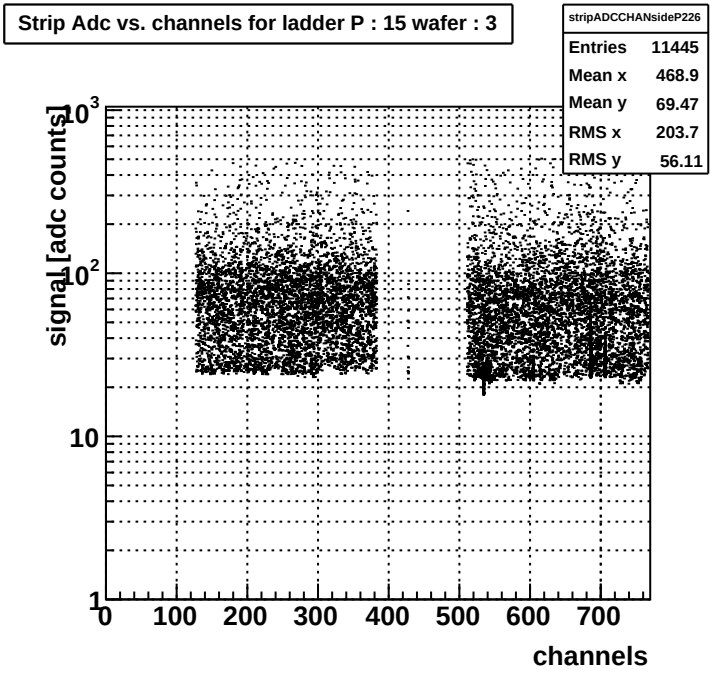

strip ADC for ladder N :15 wafer : 1
adcny
Entries 17982
Mean 49.57
RMS 41.35
signal [adc counts]

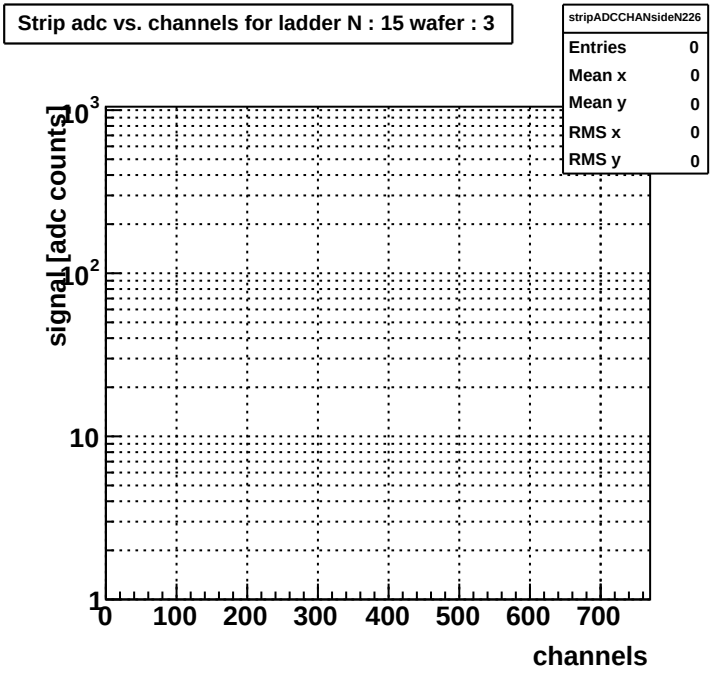

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 18767
Mean x 450.4
Mean y 68.44
RMS x 197.1
RMS y 60.41
signal [adc counts]
channels

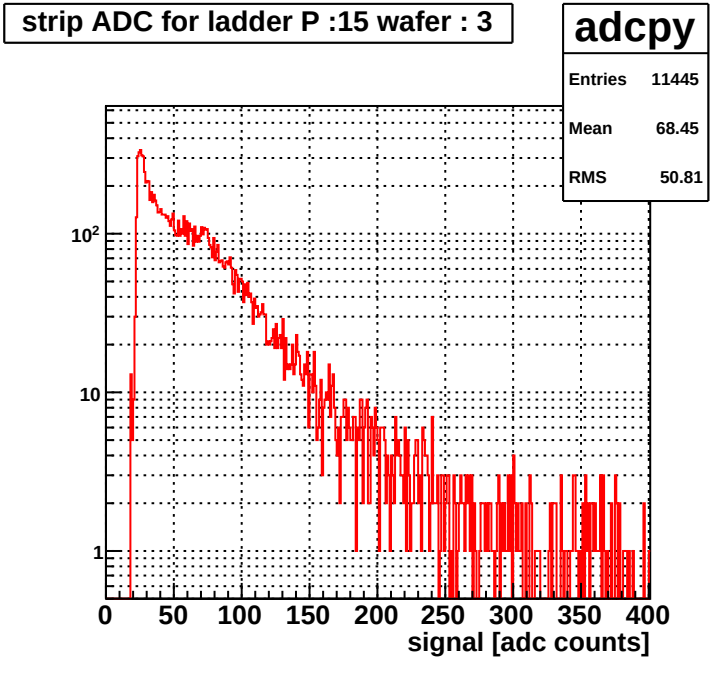

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

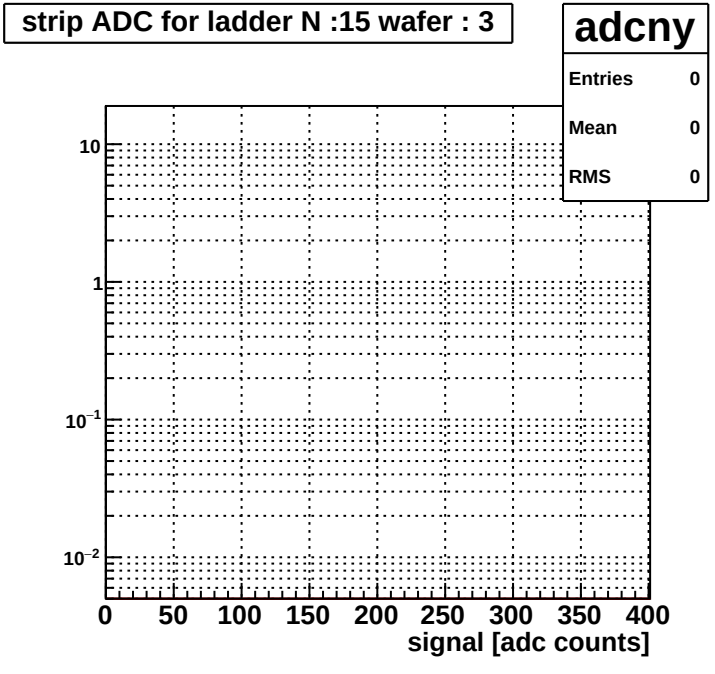

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 18767
Mean 67.45
RMS 55.66
signal [adc counts]

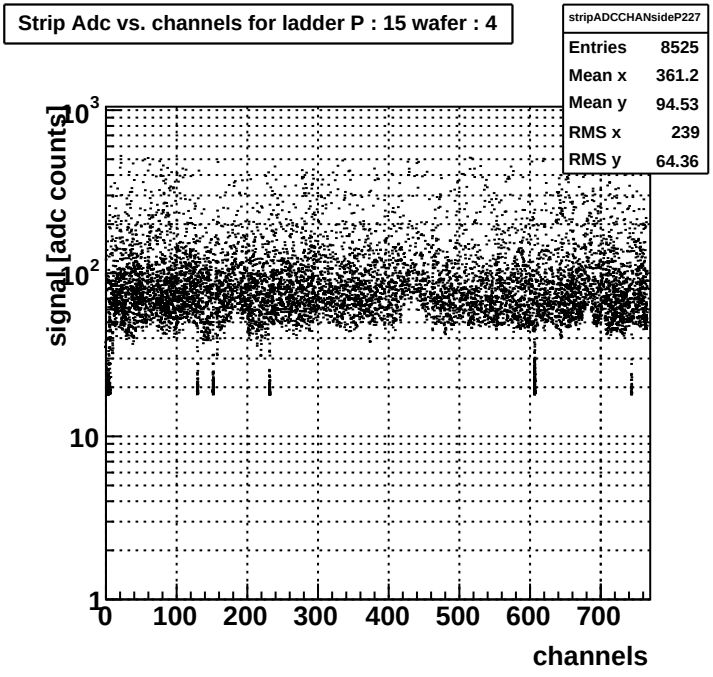

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

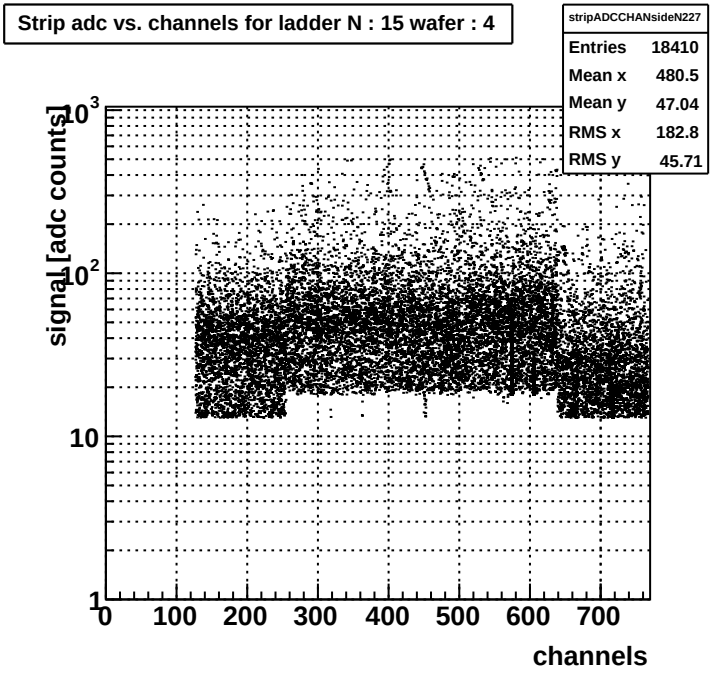

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 11445
Mean x 468.9
Mean y 69.47
RMS x 203.7
RMS y 56.11
signal [adc counts]
channels

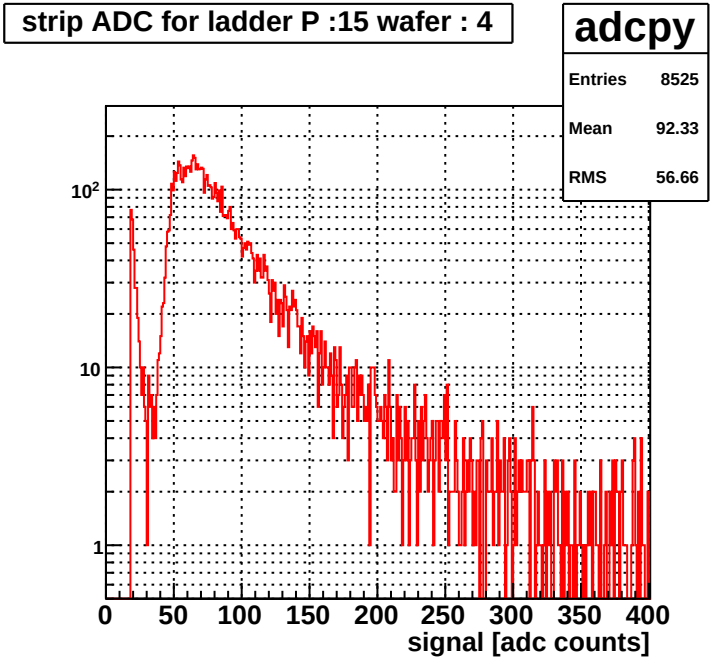

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

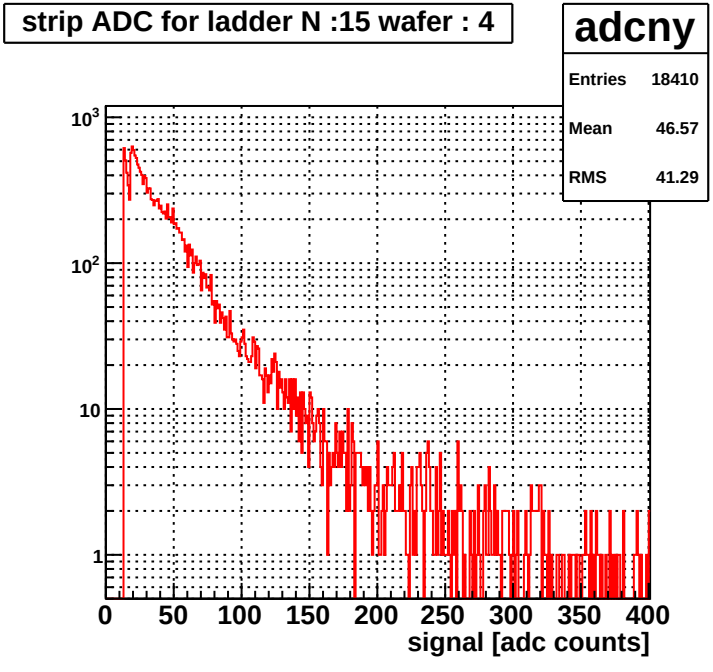

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 11445
Mean 68.45
RMS 50.81
signal [adc counts]

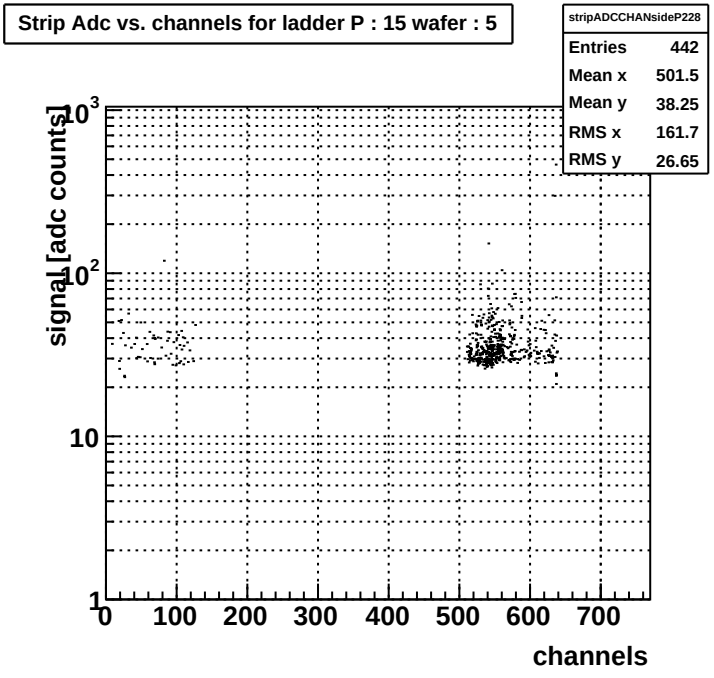

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

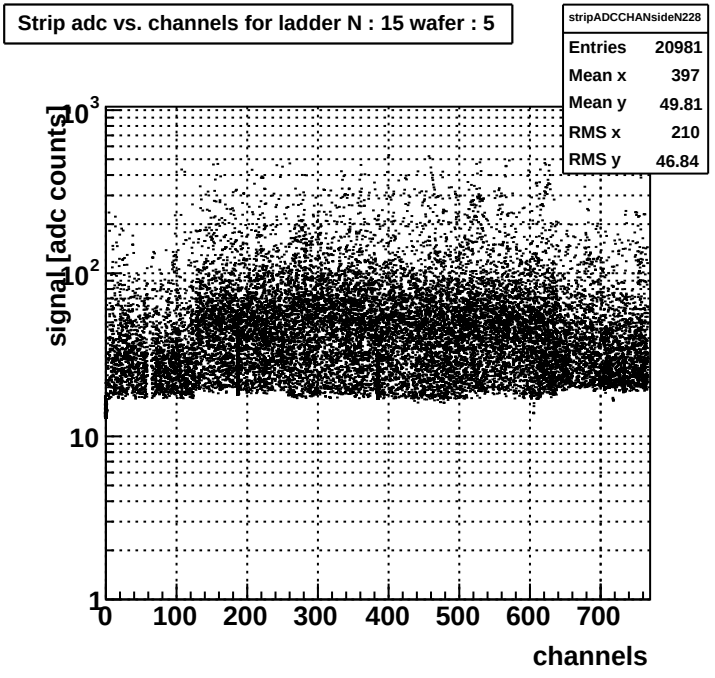

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 8525
Mean x 361.2
Mean y 94.53
RMS x 239
RMS y 64.36
signal [adc counts]
channels

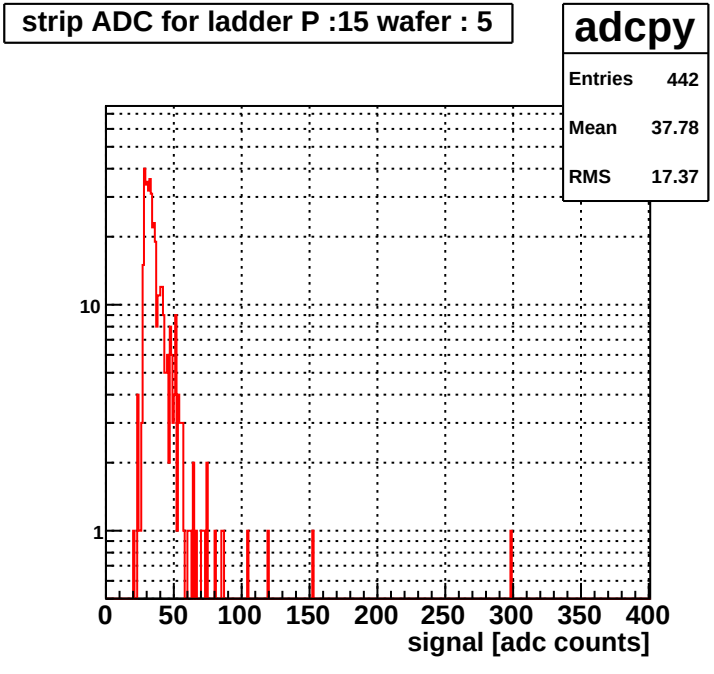

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 18410
Mean x 480.5
Mean y 47.04
RMS x 182.8
RMS y 45.71
signal [adc counts]
channels

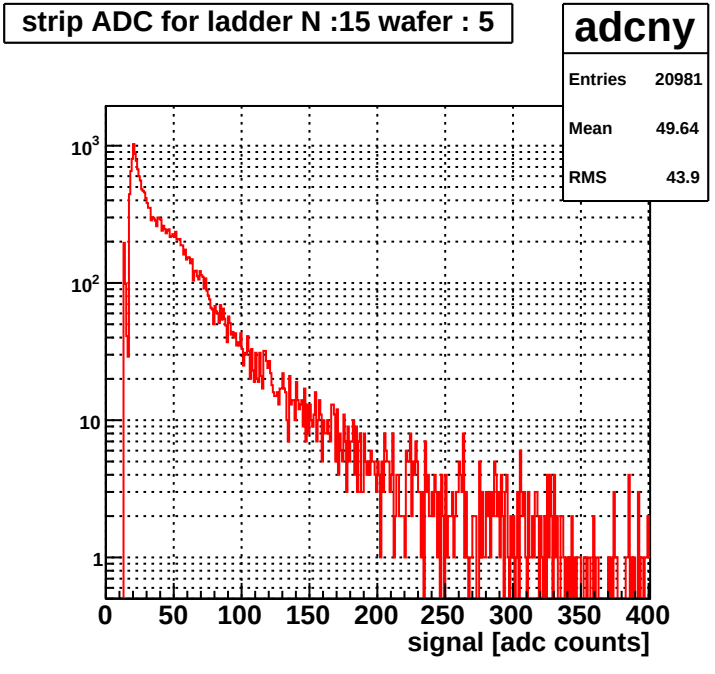

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 8525
Mean 92.33
RMS 56.66
signal [adc counts]

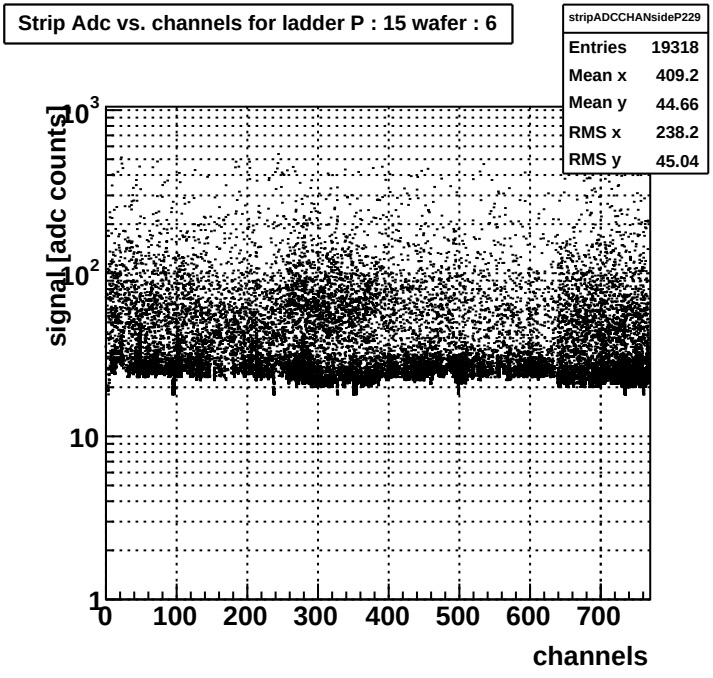

strip ADC for ladder N :15 wafer : 4
adcny
Entries 18410
Mean 46.57
RMS 41.29
signal [adc counts]

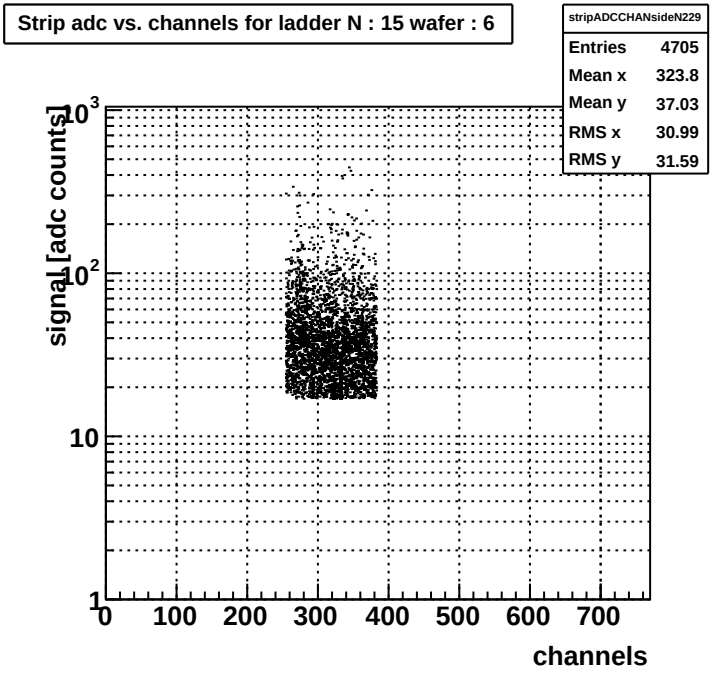

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 442
Mean x 501.5
Mean y 38.25
RMS x 161.7
RMS y 26.65
signal [adc counts]
channels

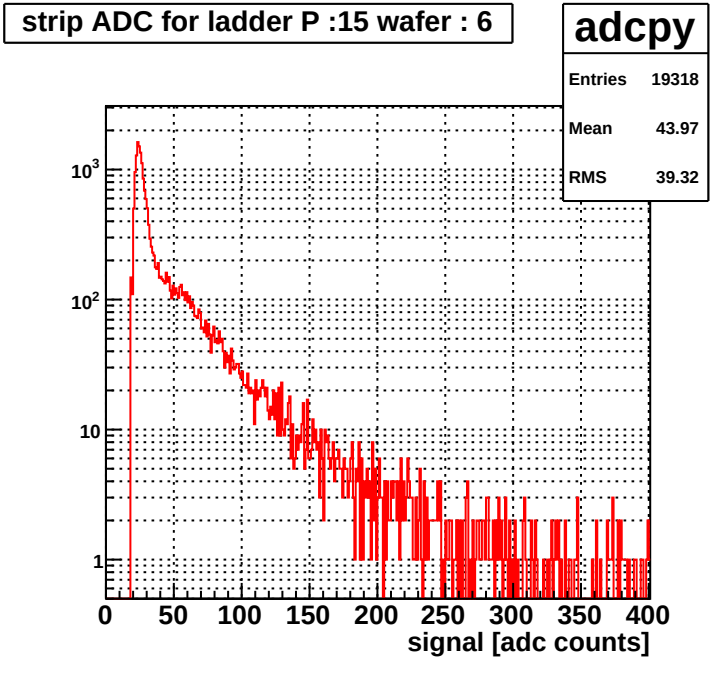

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 20981
Mean x 397
Mean y 49.81
RMS x 210
RMS y 46.84
signal [adc counts]
channels

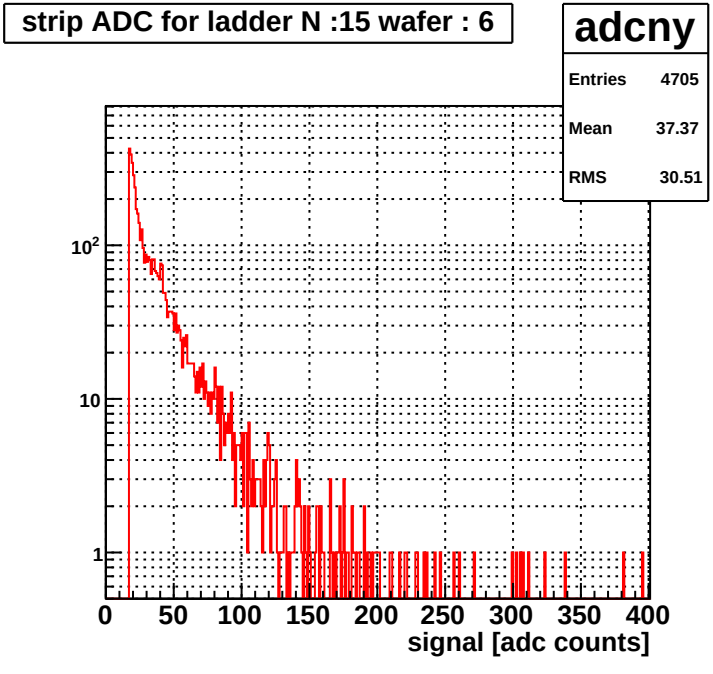

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 442
Mean 37.78
RMS 17.37
signal [adc counts]

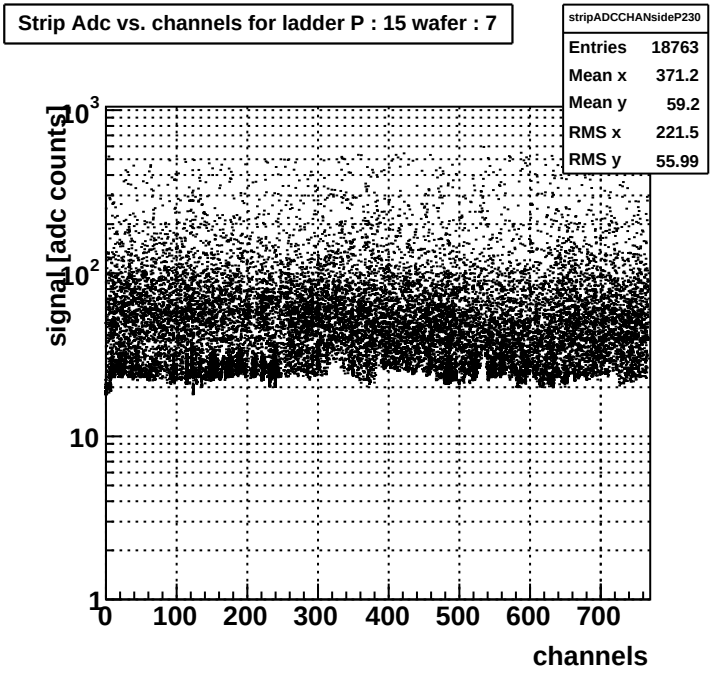

strip ADC for ladder N :15 wafer : 5
adcny
Entries 20981
Mean 49.64
RMS 43.9
signal [adc counts]

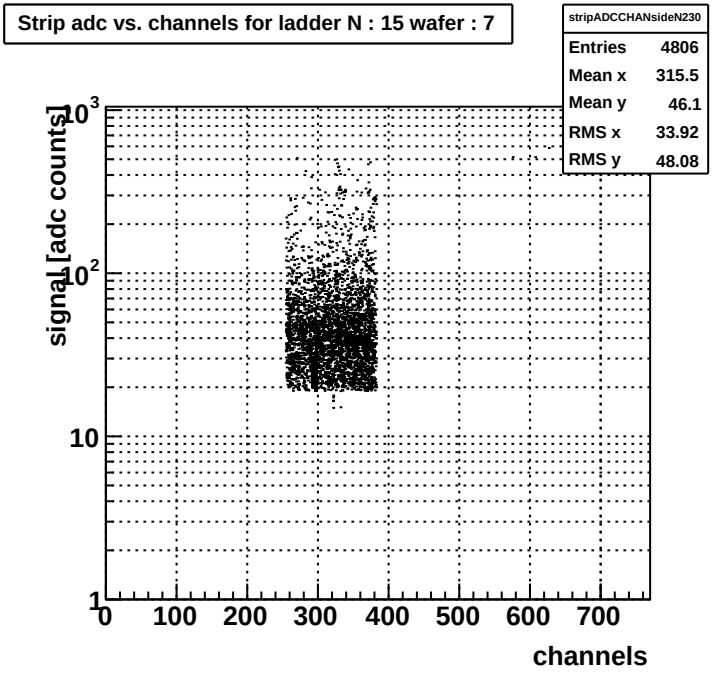

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 19318
Mean x 409.2
Mean y 44.66
RMS x 238.2
RMS y 45.04
signal [adc counts]
channels

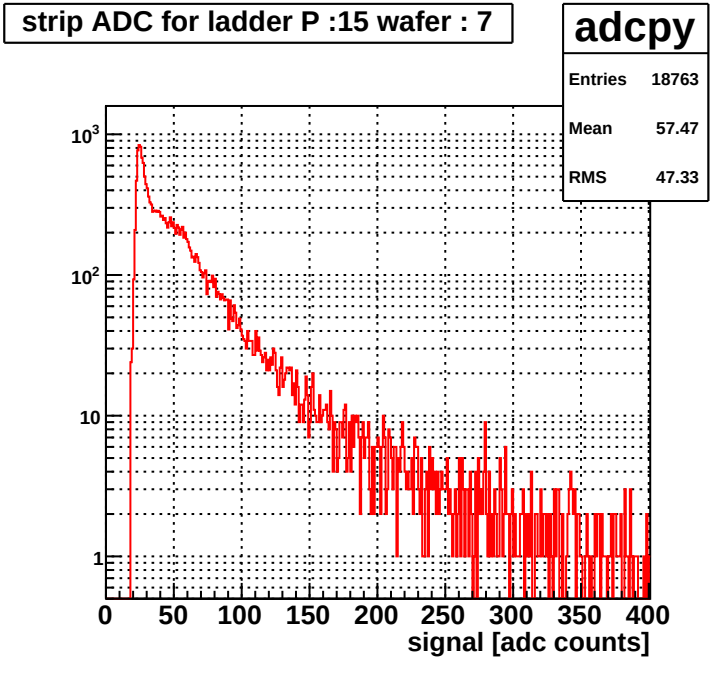

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4705
Mean x 323.8
Mean y 37.03
RMS x 30.99
RMS y 31.59
signal [adc counts]
channels

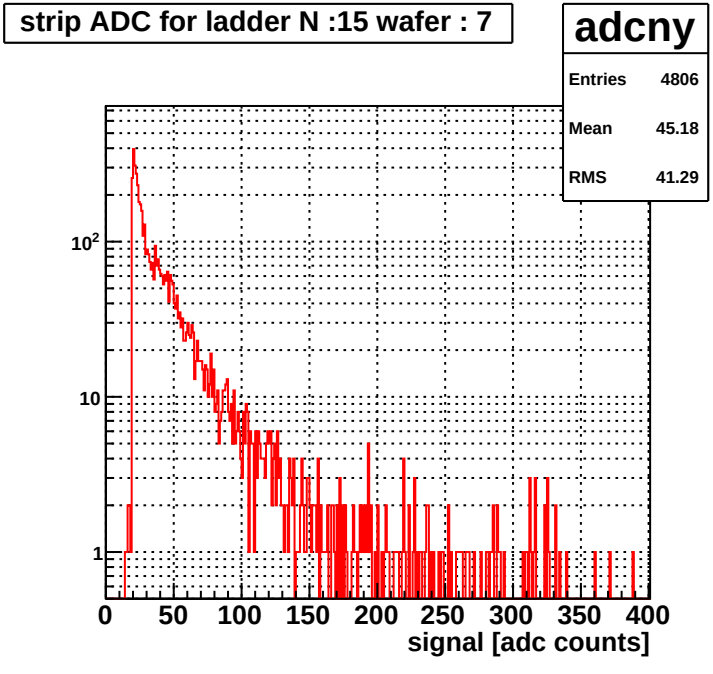

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 19318
Mean 43.97
RMS 39.32
signal [adc counts]

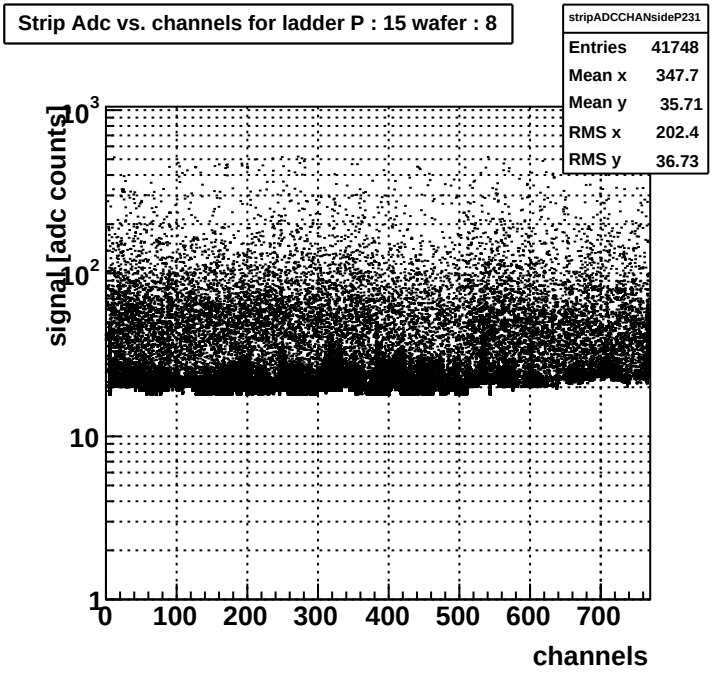

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4705
Mean 37.37
RMS 30.51
signal [adc counts]

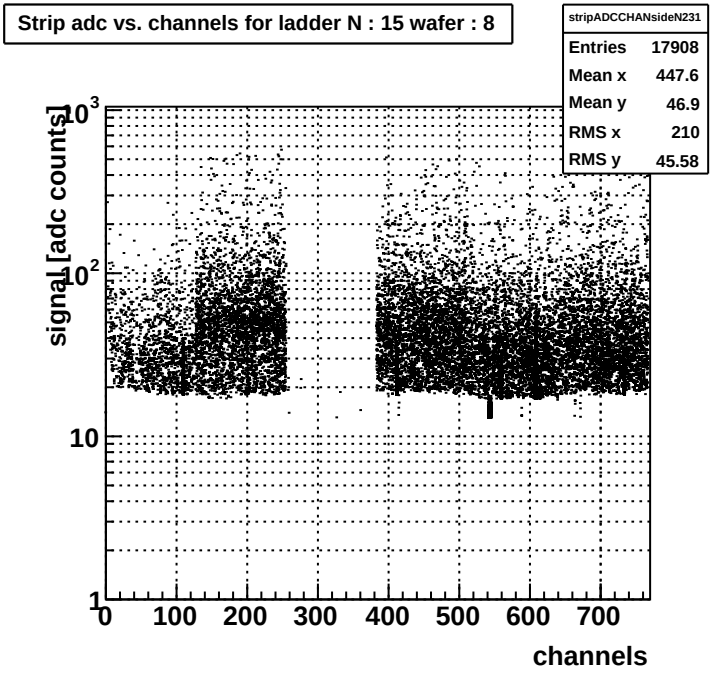

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 18763
Mean x 371.2
Mean y 59.2
RMS x 221.5
RMS y 55.99
signal [adc counts]
channels

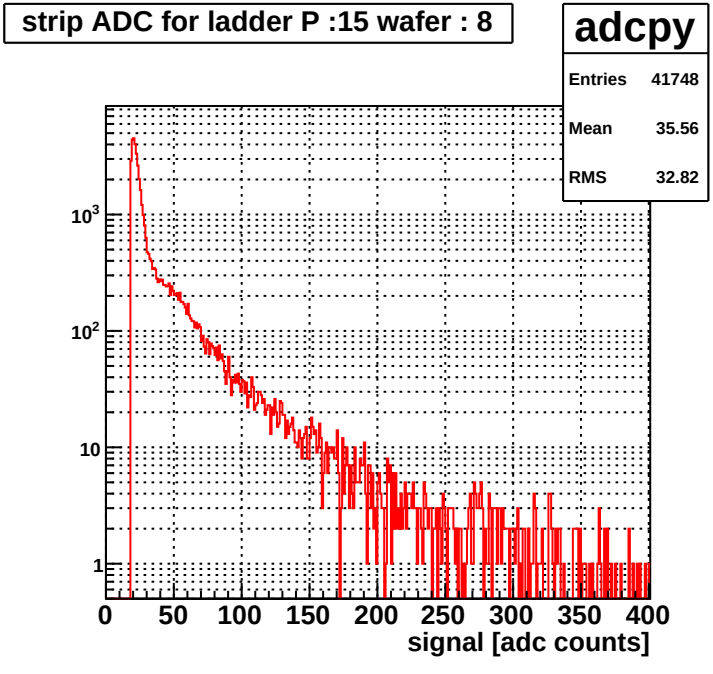

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4806
Mean x 315.5
Mean y 46.1
RMS x 33.92
RMS y 48.08
signal [adc counts]
channels

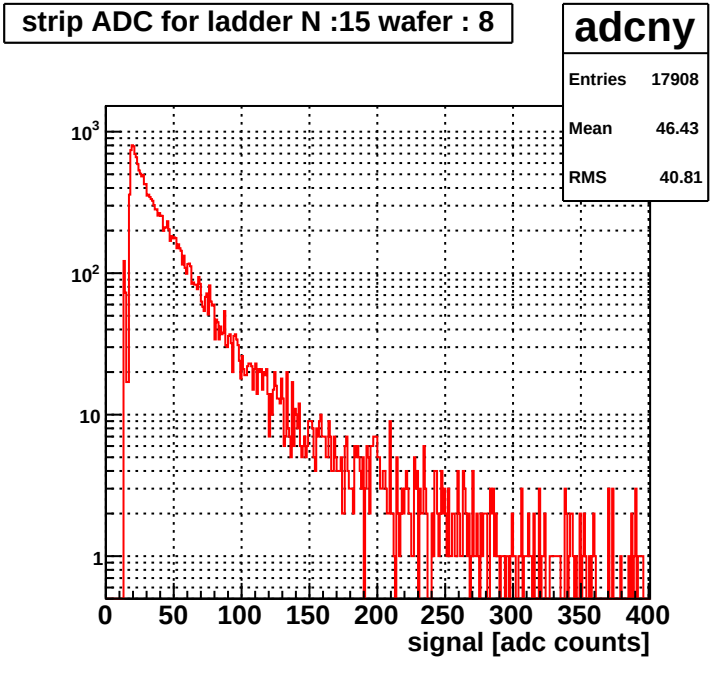

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 18763
Mean 57.47
RMS 47.33
signal [adc counts]

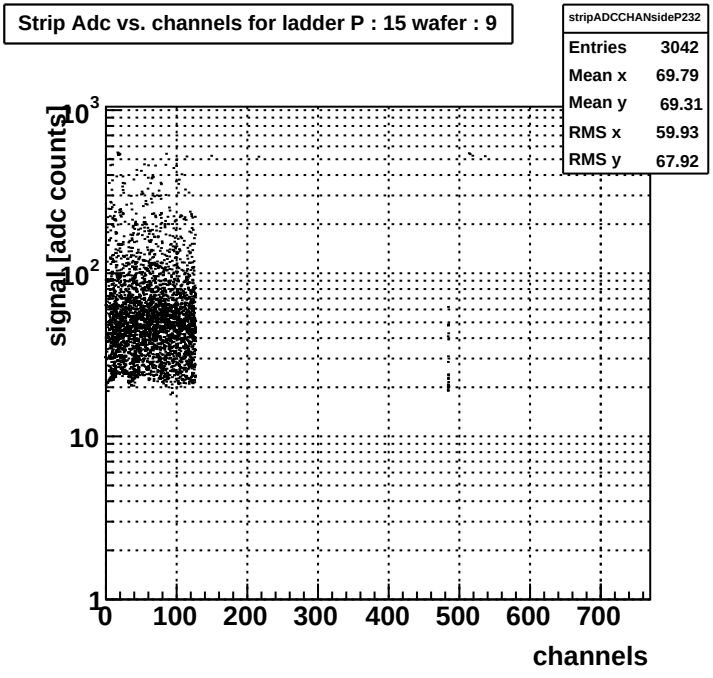

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4806
Mean 45.18
RMS 41.29
signal [adc counts]

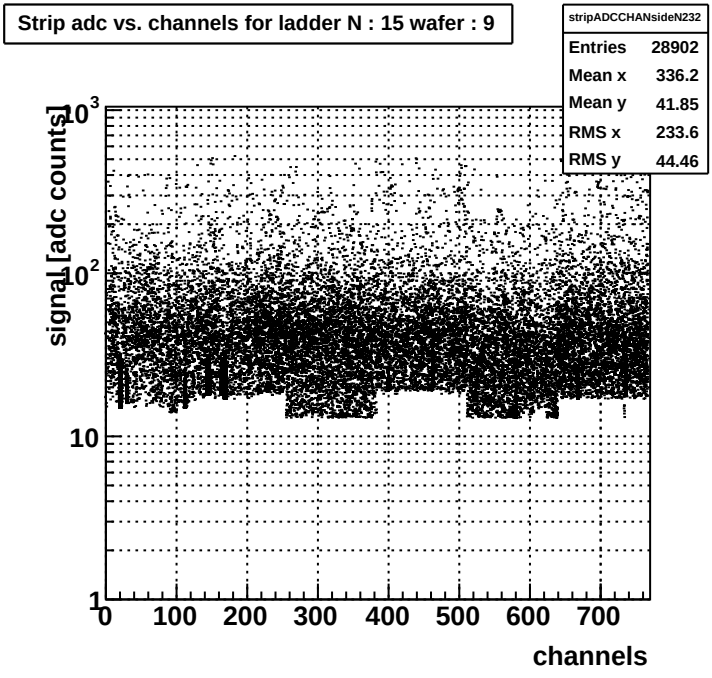

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 41748
Mean x 347.7
Mean y 35.71
RMS x 202.4
RMS y 36.73
signal [adc counts]
channels

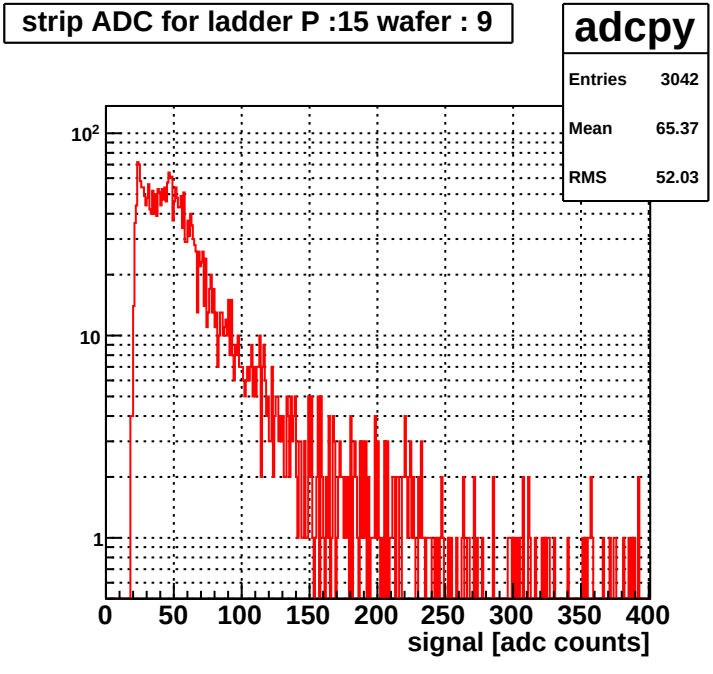

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 17908
Mean x 447.6
Mean y 46.9
RMS x 210
RMS y 45.58
signal [adc counts]
channels

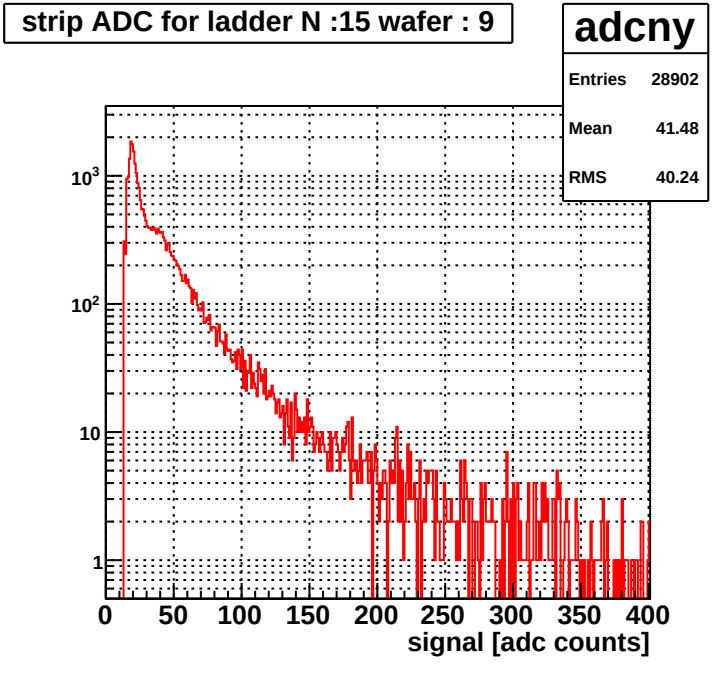

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 41748
Mean 35.56
RMS 32.82
signal [adc counts]

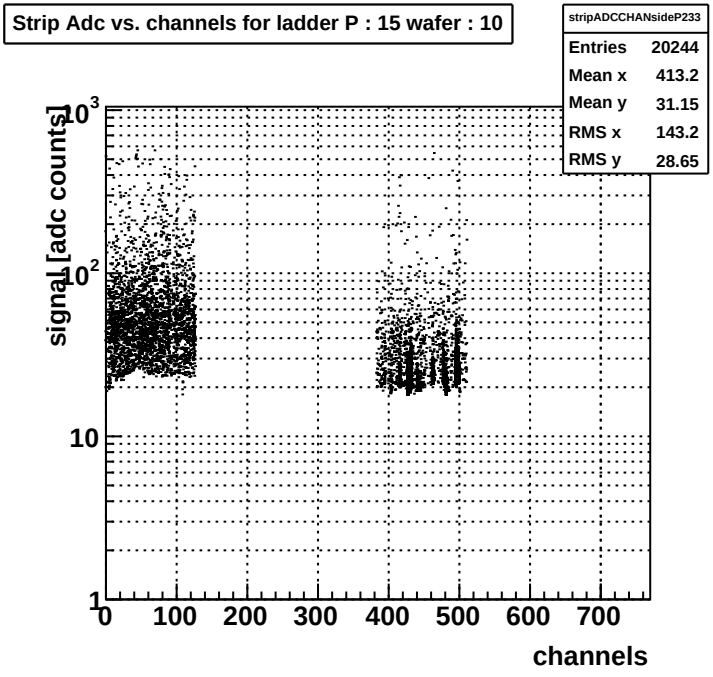

strip ADC for ladder N :15 wafer : 8
adcny
Entries 17908
Mean 46.43
RMS 40.81
signal [adc counts]

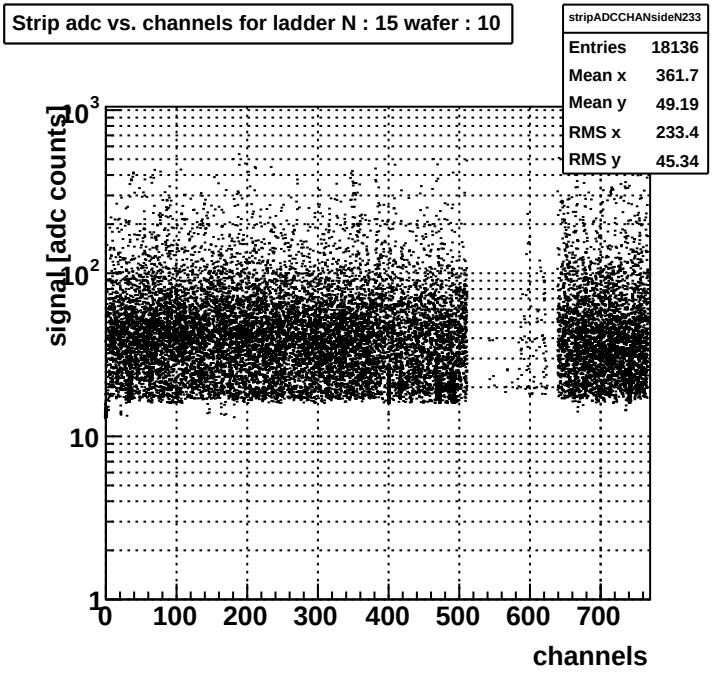

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3042
Mean x 69.79
Mean y 69.31
RMS x 59.93
RMS y 67.92
signal [adc counts]
channels

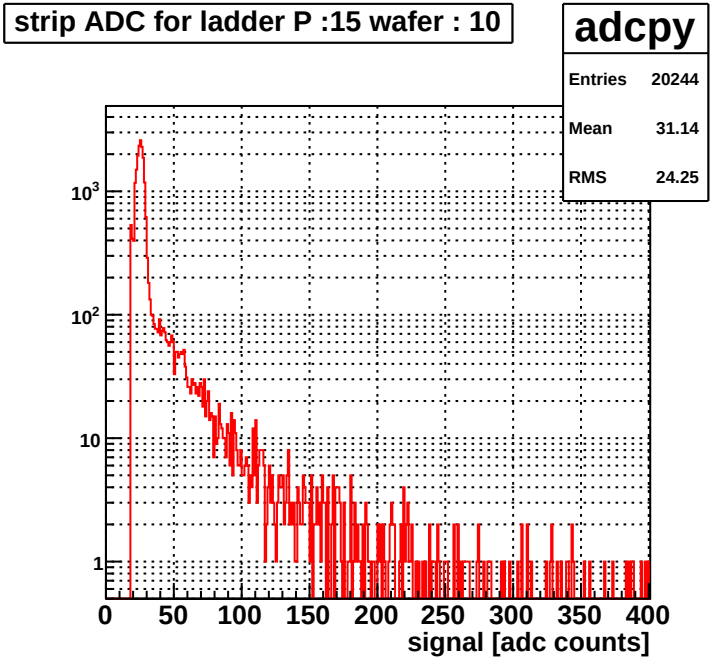

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 28902
Mean x 336.2
Mean y 41.85
RMS x 233.6
RMS y 44.46
signal [adc counts]
channels

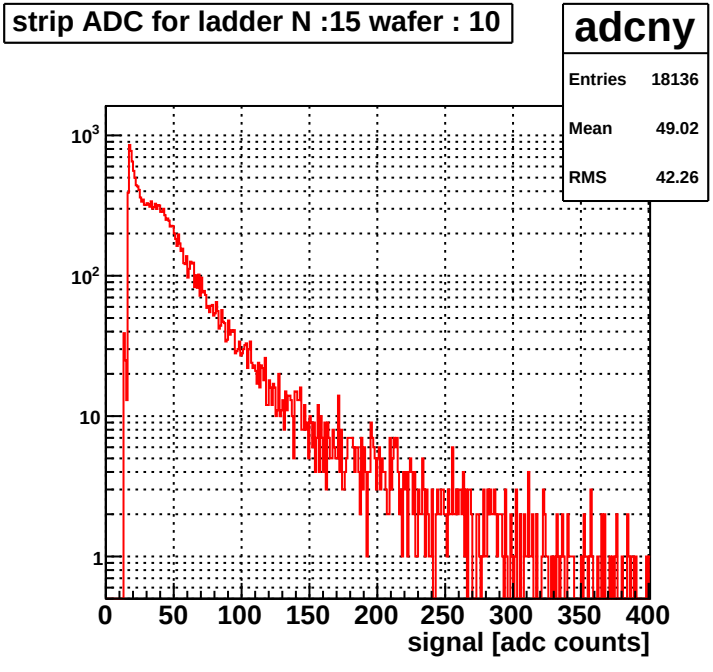

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3042
Mean 65.37
RMS 52.03
signal [adc counts]

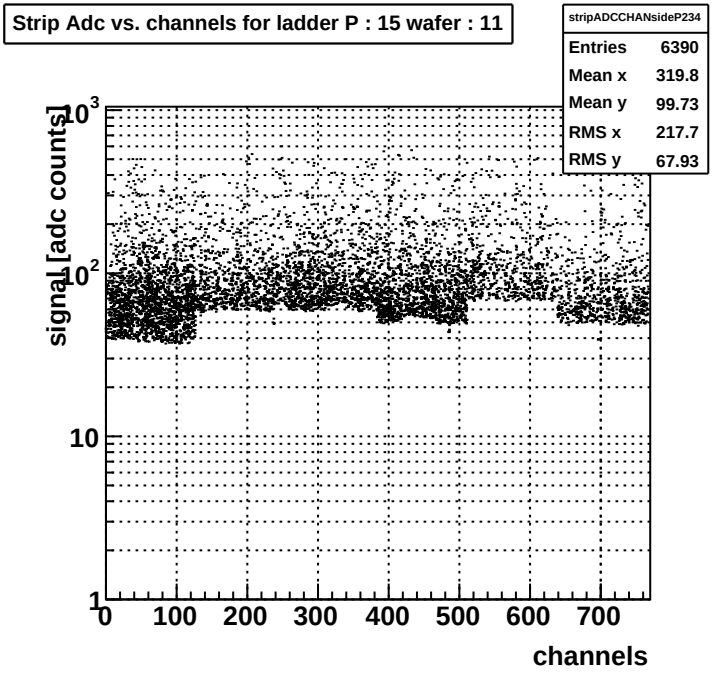

strip ADC for ladder N :15 wafer : 9
adcny
Entries 28902
Mean 41.48
RMS 40.24
signal [adc counts]

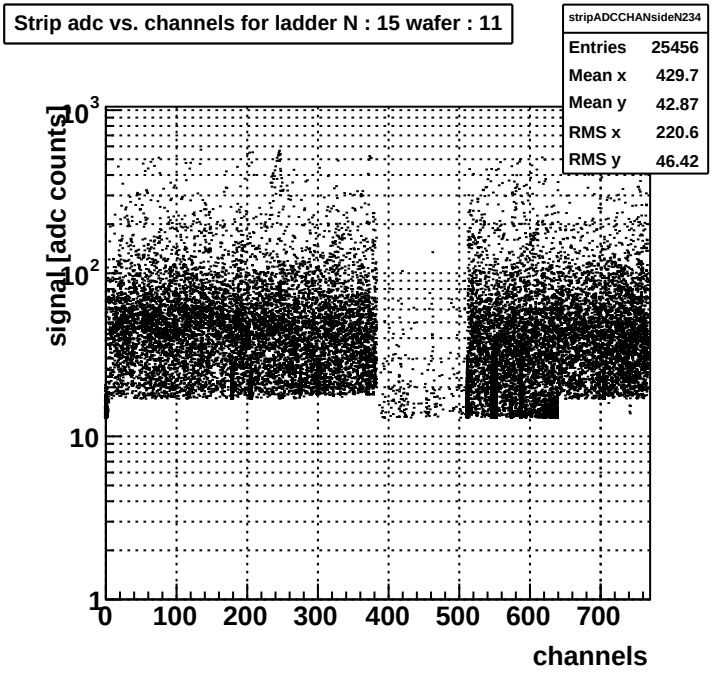

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 20244
Mean x 413.2
Mean y 31.15
RMS x 143.2
RMS y 28.65
signal [adc counts]
channels

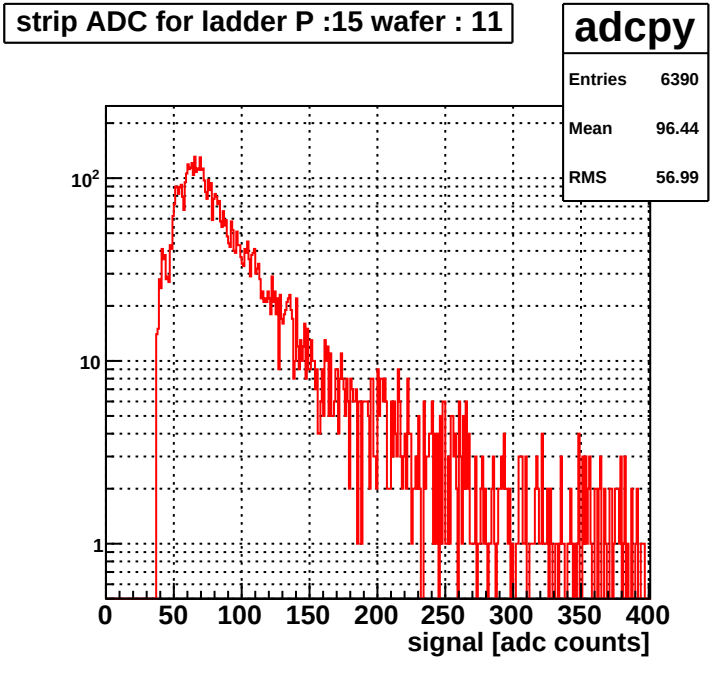

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 18136
Mean x 361.7
Mean y 49.19
RMS x 233.4
RMS y 45.34
signal [adc counts]
channels

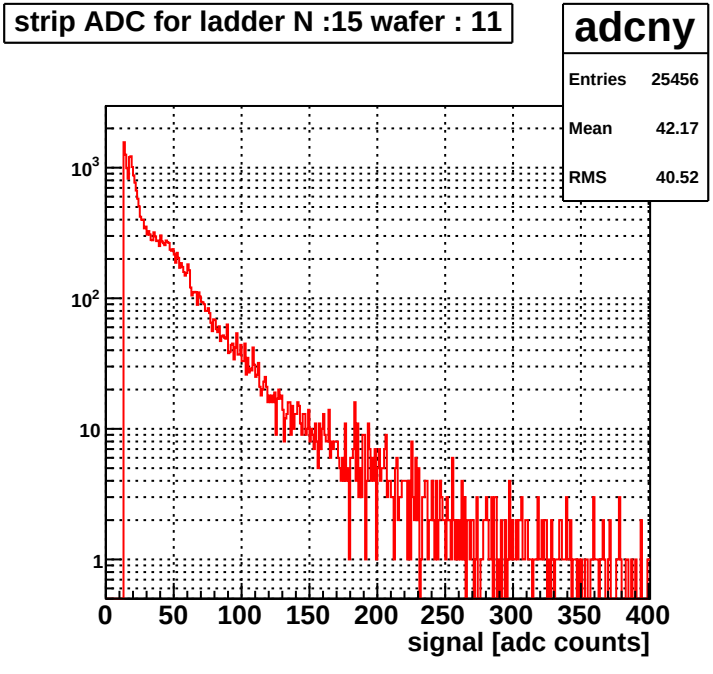

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 20244
Mean 31.14
RMS 24.25
signal [adc counts]

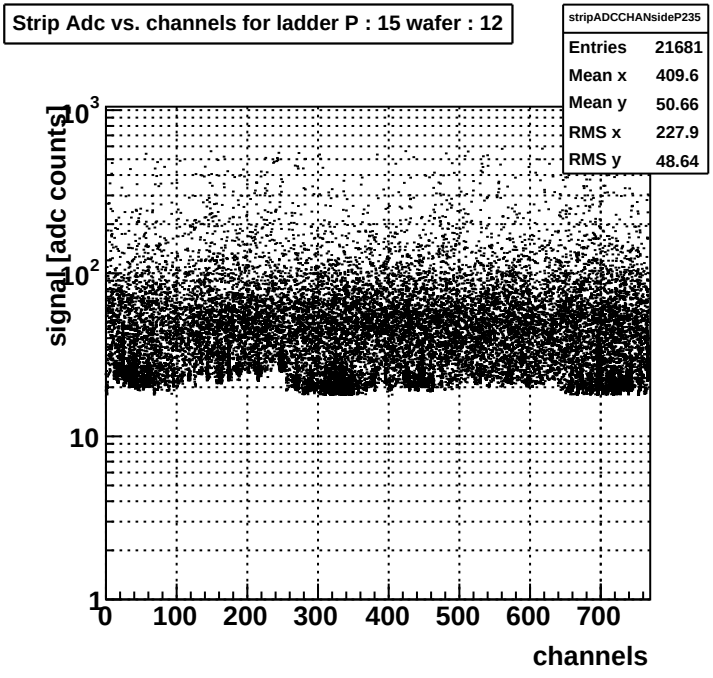

strip ADC for ladder N :15 wafer : 10
adcny
Entries 18136
Mean 49.02
RMS 42.26
signal [adc counts]

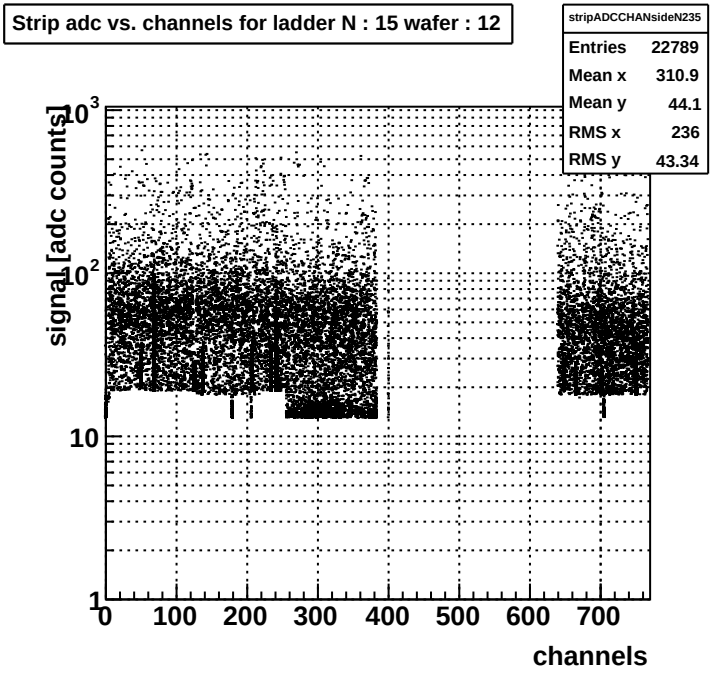

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 6390
Mean x 319.8
Mean y 99.73
RMS x 217.7
RMS y 67.93
signal [adc counts]
channels

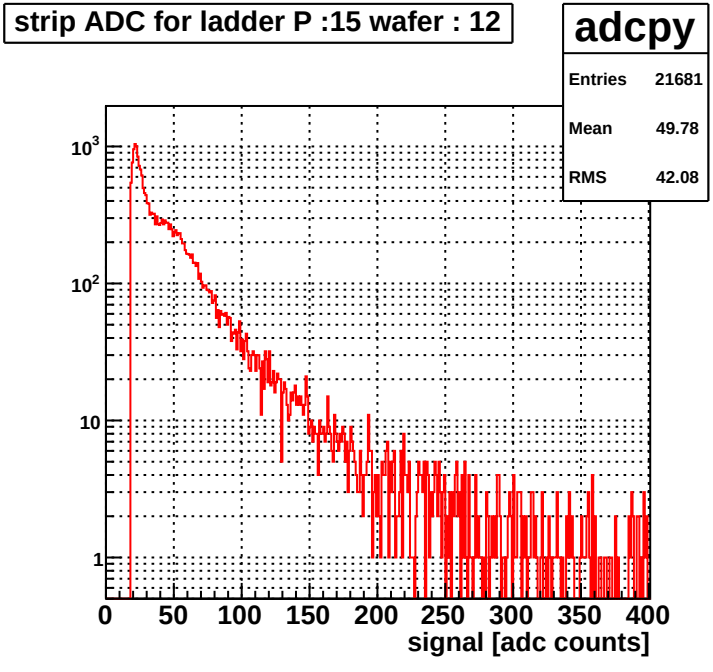

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 25456
Mean x 429.7
Mean y 42.87
RMS x 220.6
RMS y 46.42
signal [adc counts]
channels

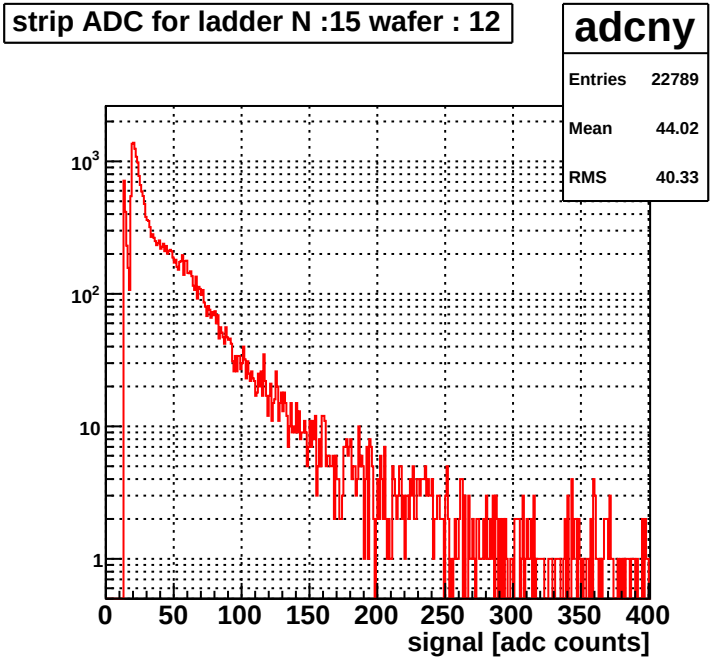

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 6390
Mean 96.44
RMS 56.99
signal [adc counts]

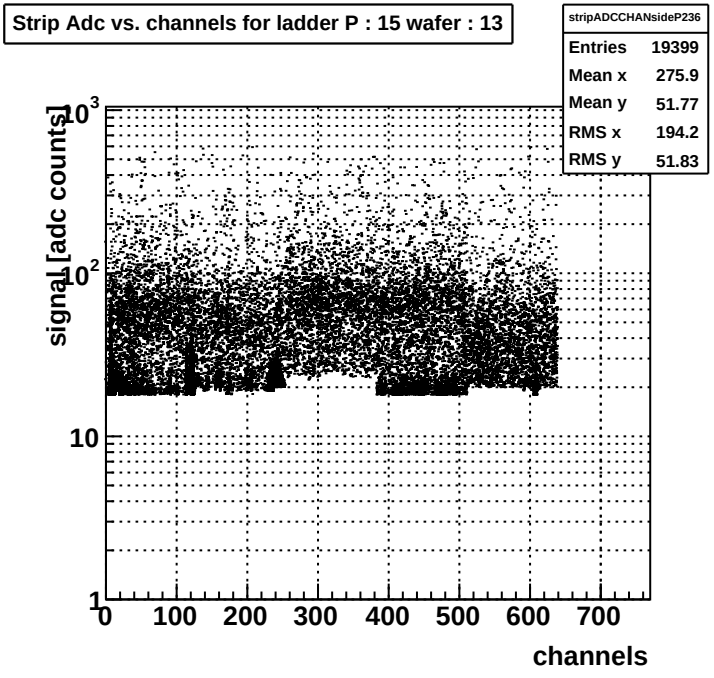

strip ADC for ladder N :15 wafer : 11
adcny
Entries 25456
Mean 42.17
RMS 40.52
signal [adc counts]

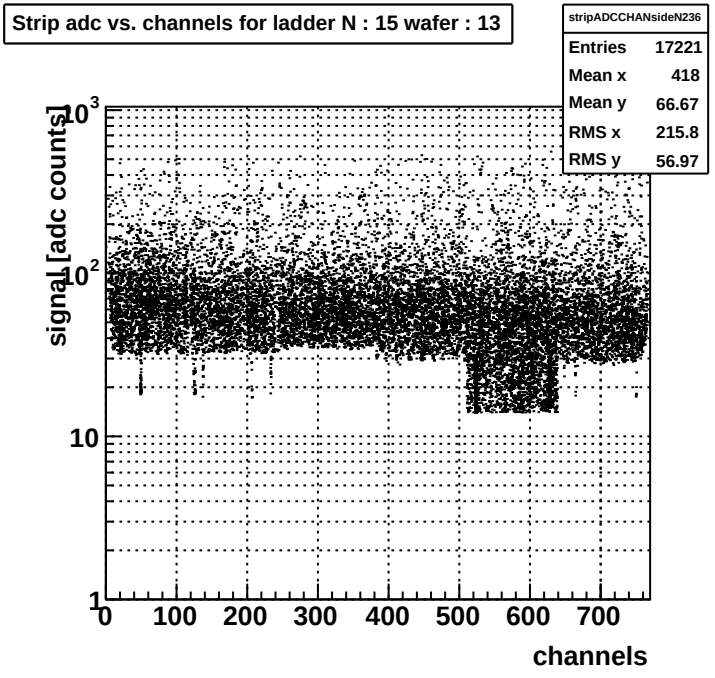

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 21681
Mean x 409.6
Mean y 50.66
RMS x 227.9
RMS y 48.64
signal [adc counts]
channels

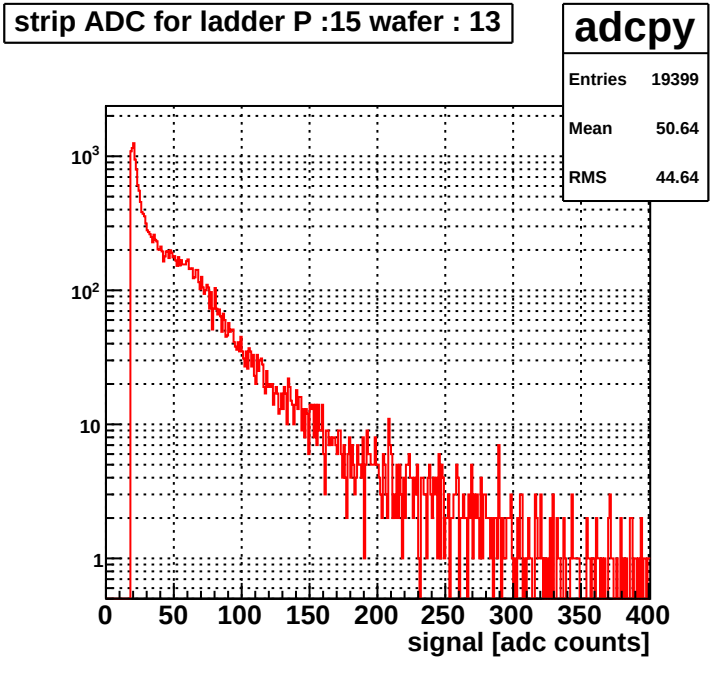

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 22789
Mean x 310.9
Mean y 44.1
RMS x 236
RMS y 43.34
signal [adc counts]
channels

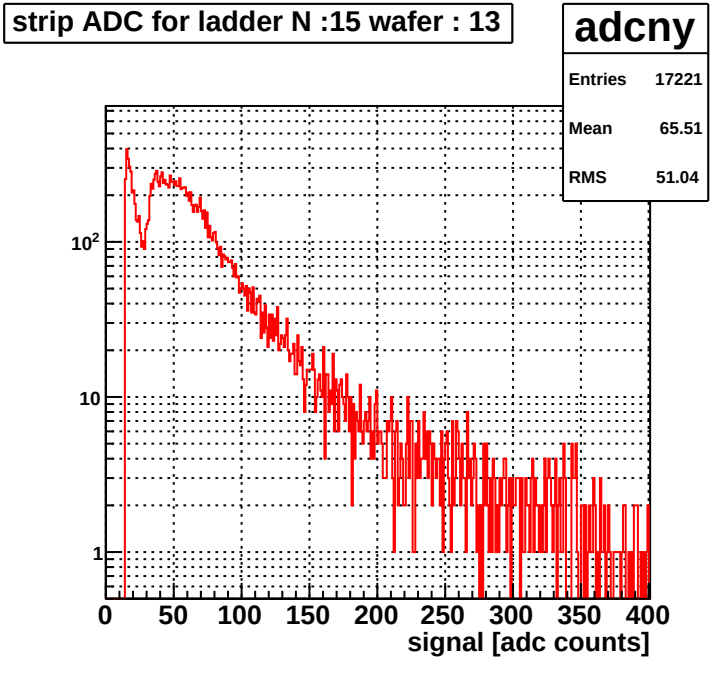

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 21681
Mean 49.78
RMS 42.08
signal [adc counts]

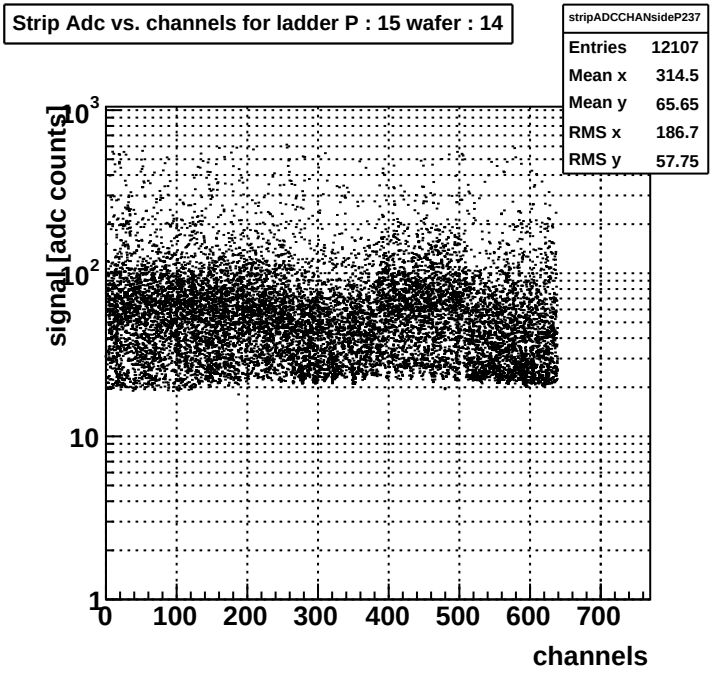

strip ADC for ladder N :15 wafer : 12
adcny
Entries 22789
Mean 44.02
RMS 40.33
signal [adc counts]

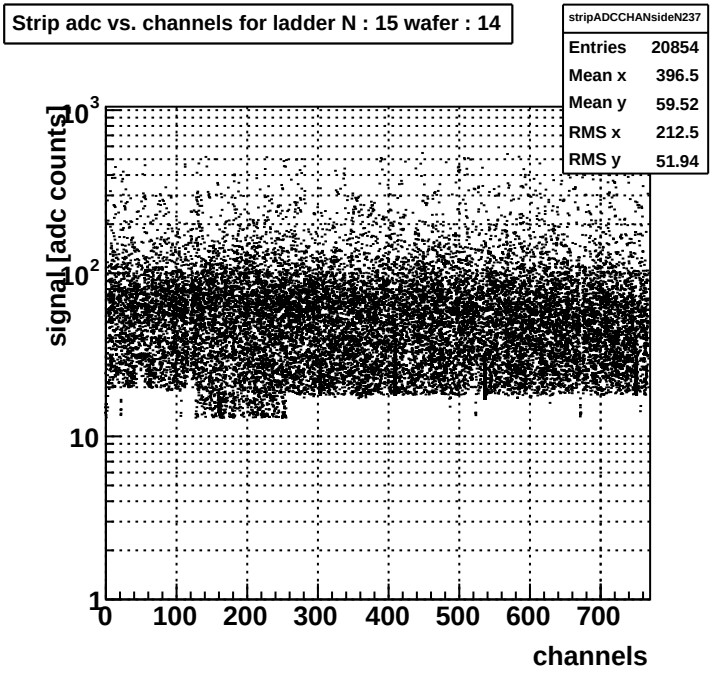

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 19399
Mean x 275.9
Mean y 51.77
RMS x 194.2
RMS y 51.83
signal [adc counts]
channels

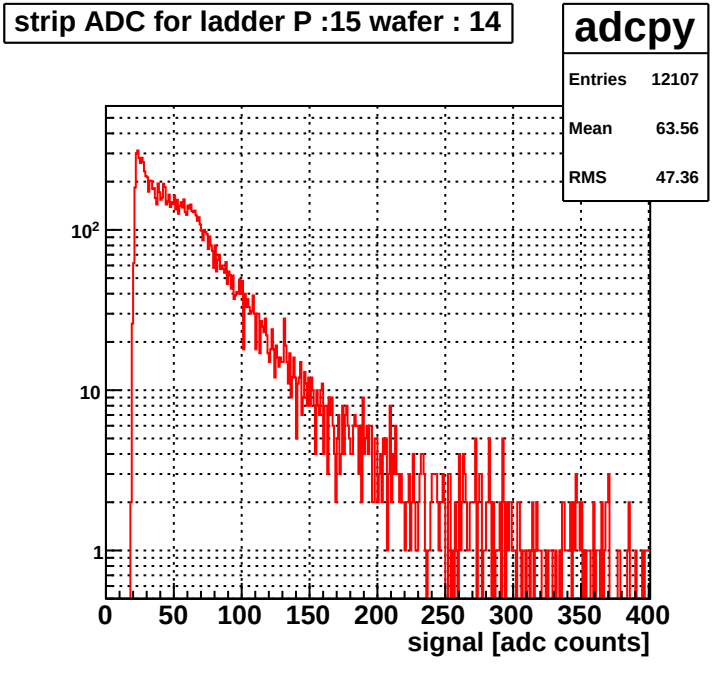

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 17221
Mean x 418
Mean y 66.67
RMS x 215.8
RMS y 56.97
signal [adc counts]
channels

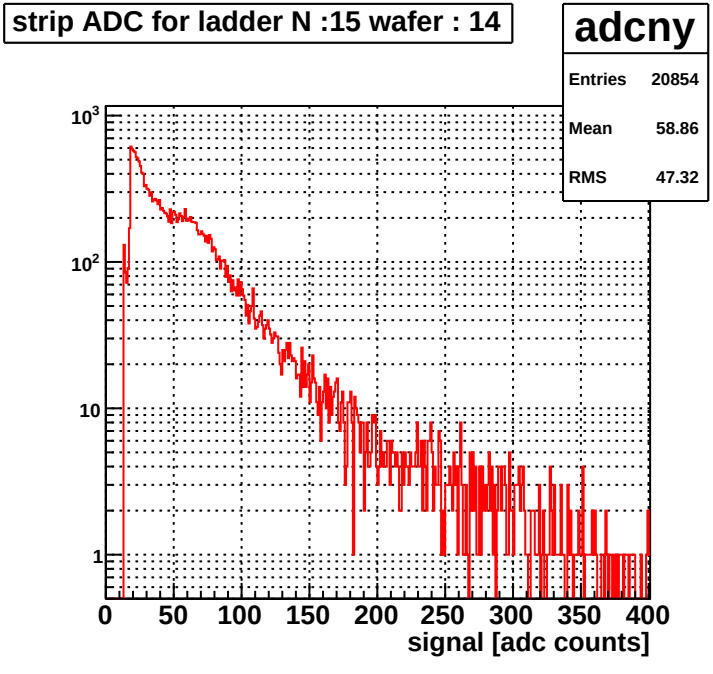

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 19399
Mean 50.64
RMS 44.64
signal [adc counts]

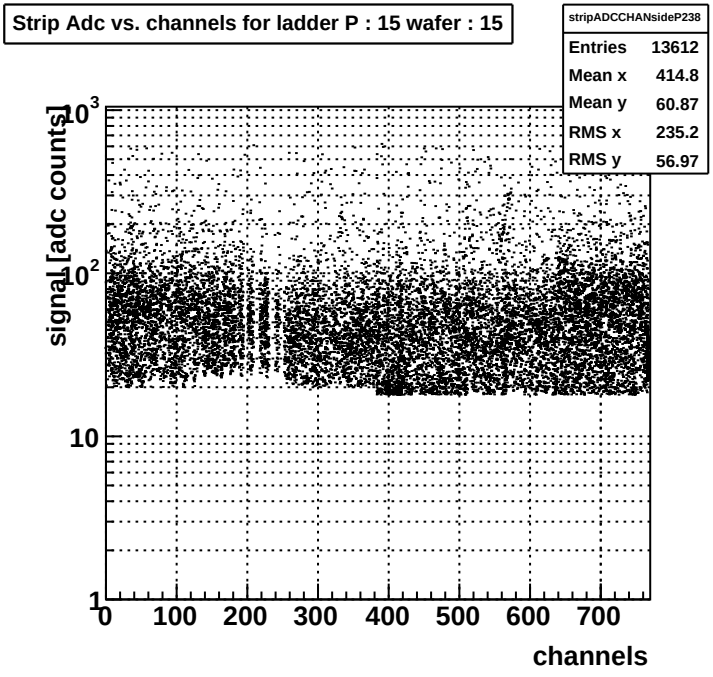

strip ADC for ladder N :15 wafer : 13
adcny
Entries 17221
Mean 65.51
RMS 51.04
signal [adc counts]

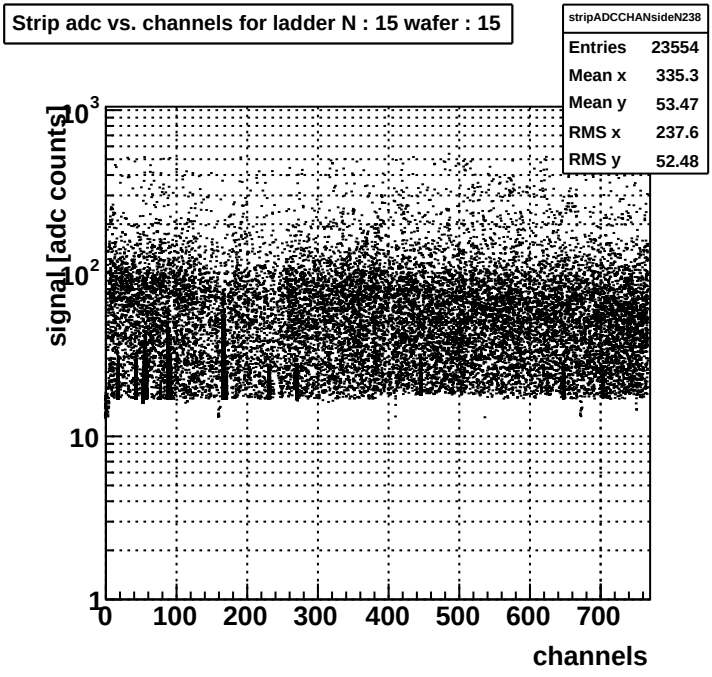

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 12107
Mean x 314.5
Mean y 65.65
RMS x 186.7
RMS y 57.75
signal [adc counts]
channels

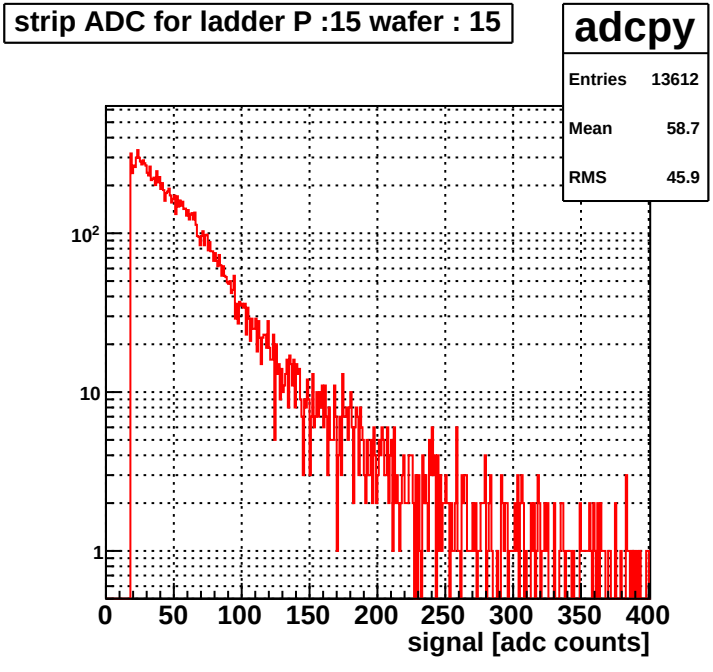

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 20854
Mean x 396.5
Mean y 59.52
RMS x 212.5
RMS y 51.94
signal [adc counts]
channels

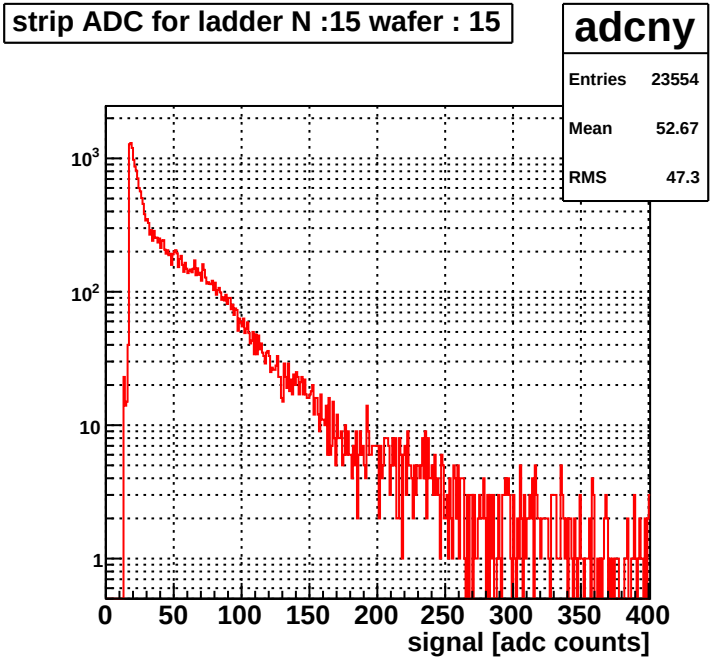

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 12107
Mean 63.56
RMS 47.36
signal [adc counts]

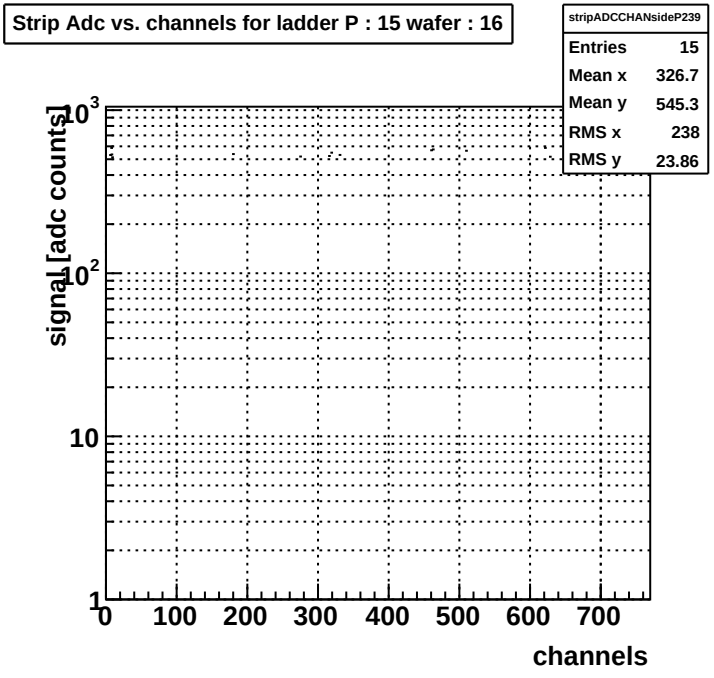

strip ADC for ladder N :15 wafer : 14
adcny
Entries 20854
Mean 58.86
RMS 47.32
signal [adc counts]

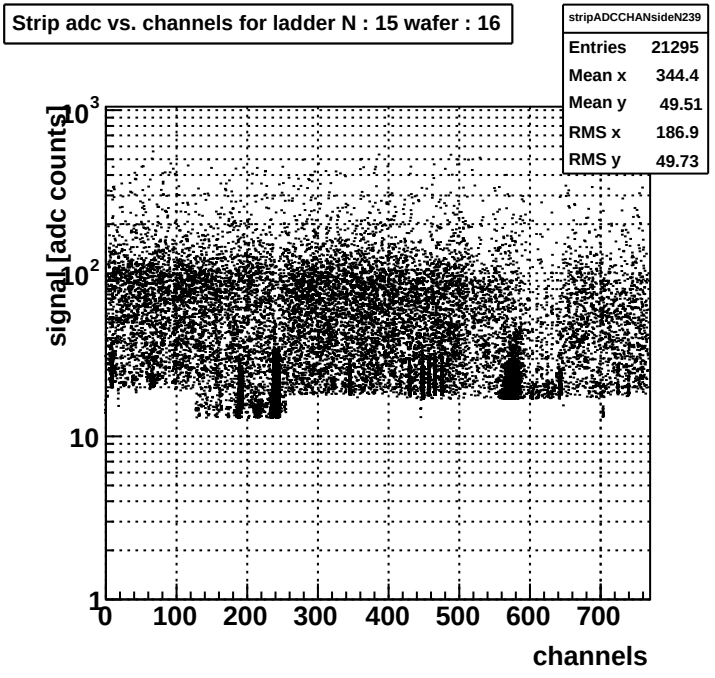

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 13612
Mean x 414.8
Mean y 60.87
RMS x 235.2
RMS y 56.97
signal [adc counts]
channels

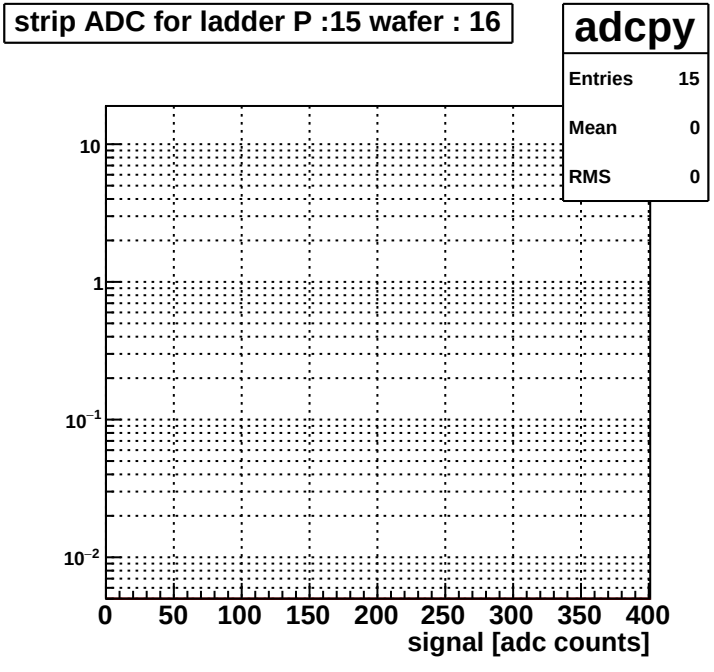

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 23554
Mean x 335.3
Mean y 53.47
RMS x 237.6
RMS y 52.48
signal [adc counts]
channels

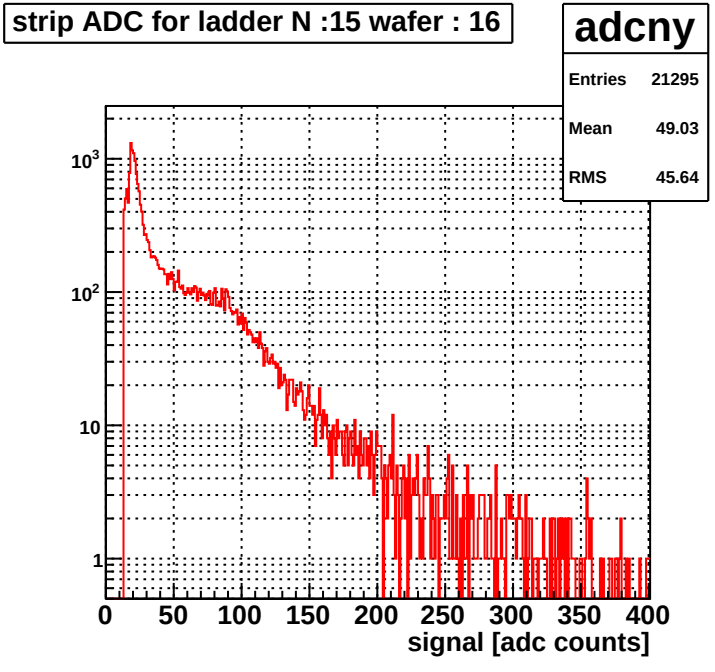

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 13612
Mean 58.7
RMS 45.9
signal [adc counts]

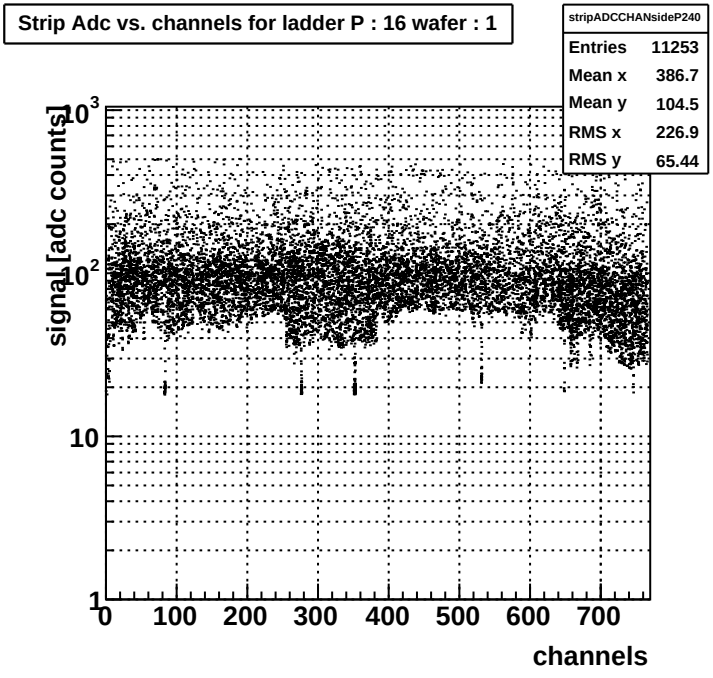

strip ADC for ladder N :15 wafer : 15
adcny
Entries 23554
Mean 52.67
RMS 47.3
signal [adc counts]

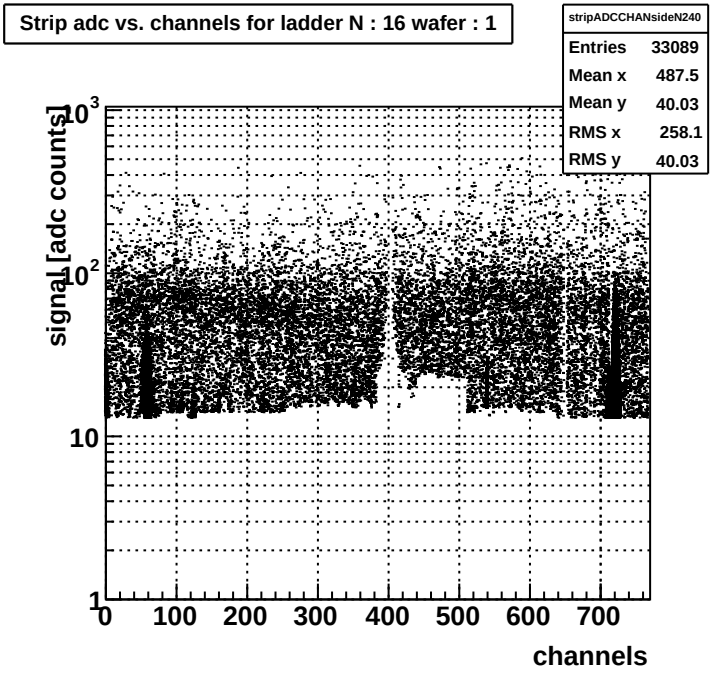

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 15
Mean x 326.7
Mean y 545.3
RMS x 238
RMS y 23.86
signal [adc counts]
channels

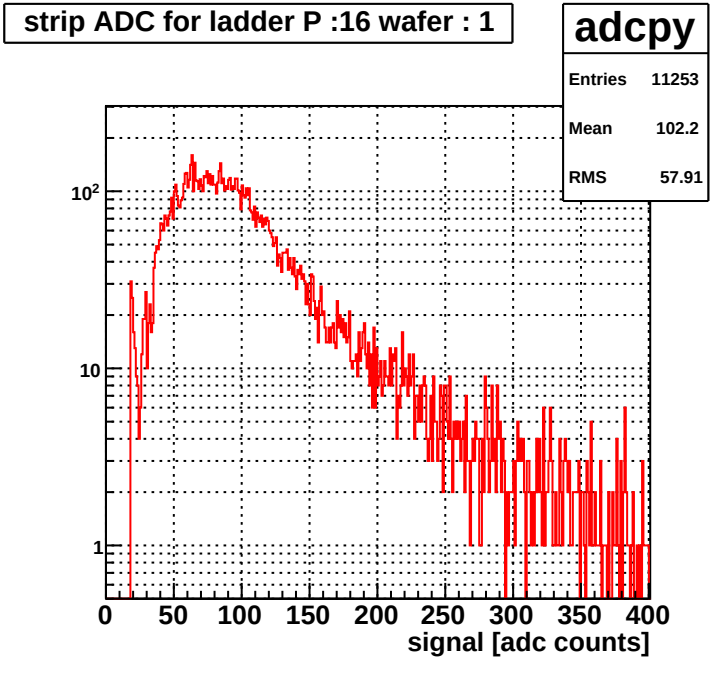

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 21295
Mean x 344.4
Mean y 49.51
RMS x 186.9
RMS y 49.73
signal [adc counts]
channels

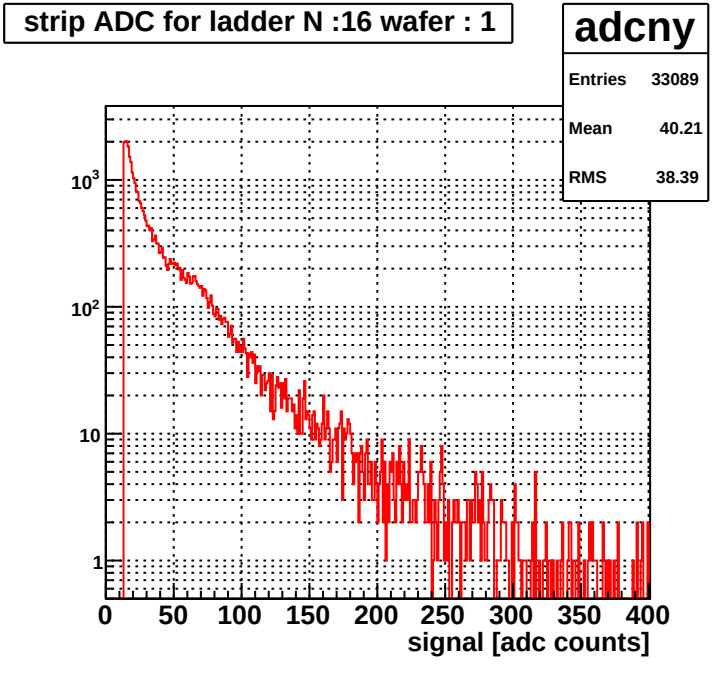

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

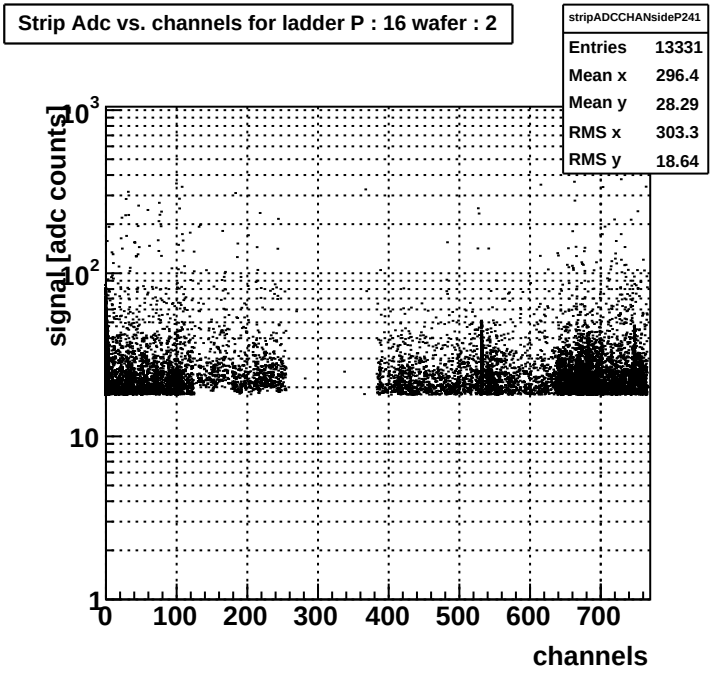

strip ADC for ladder N :15 wafer : 16
adcny
Entries 21295
Mean 49.03
RMS 45.64
signal [adc counts]

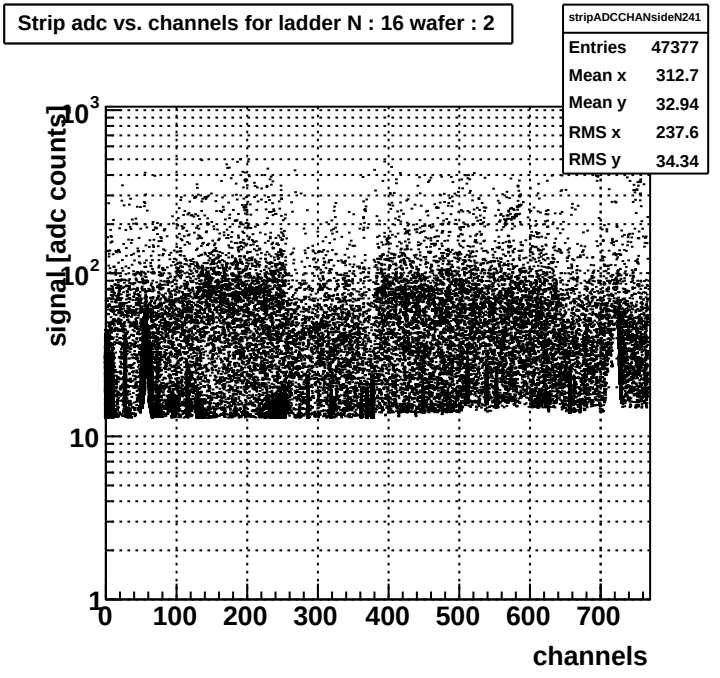

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 11253
Mean x 386.7
Mean y 104.5
RMS x 226.9
RMS y 65.44
signal [adc counts]
channels

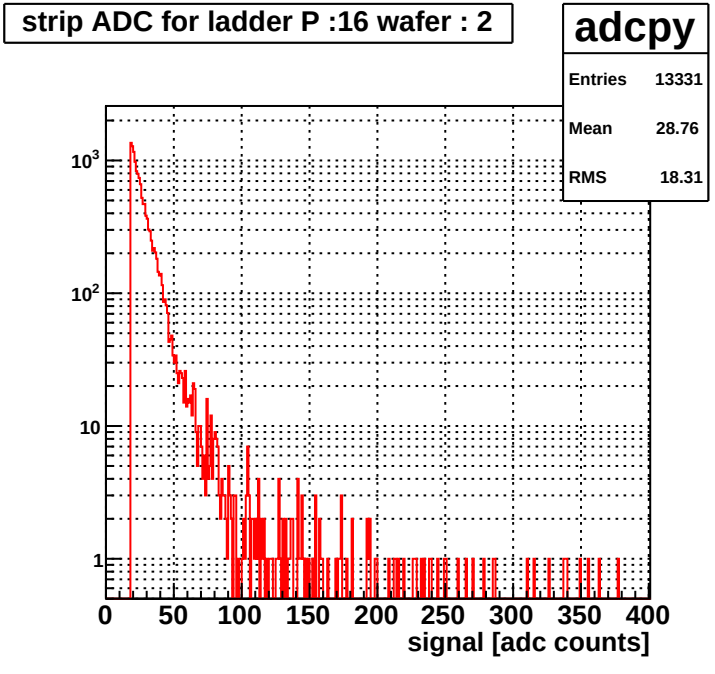

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 33089
Mean x 487.5
Mean y 40.03
RMS x 258.1
RMS y 40.03
signal [adc counts]
channels

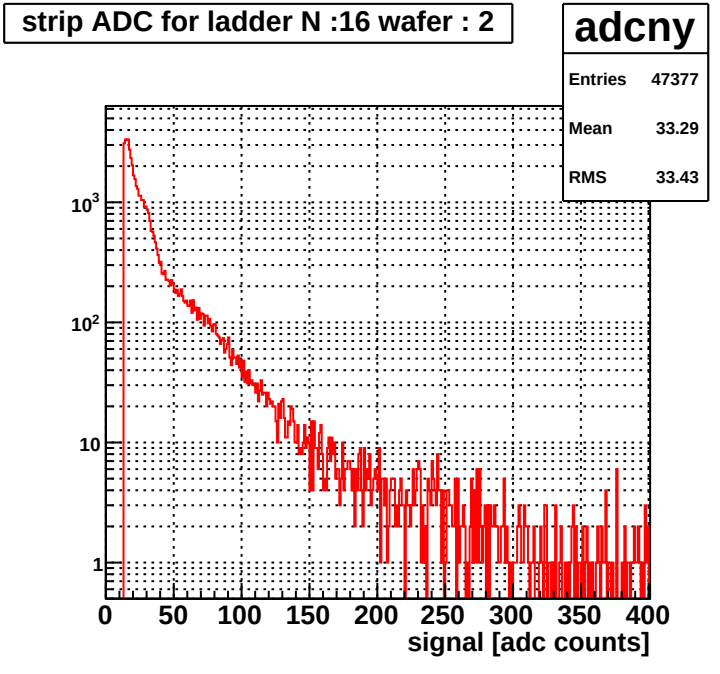

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 11253
Mean 102.2
RMS 57.91
signal [adc counts]

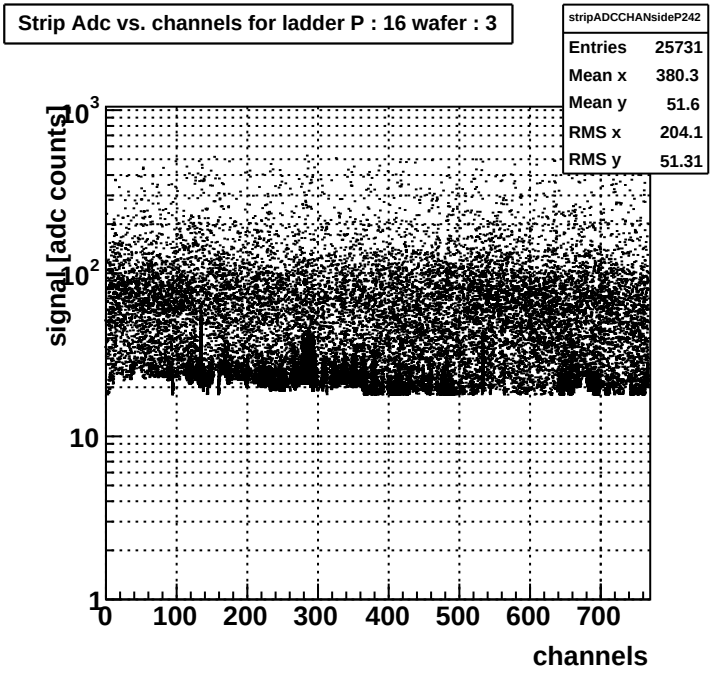

strip ADC for ladder N :16 wafer : 1
adcny
Entries 33089
Mean 40.21
RMS 38.39
signal [adc counts]

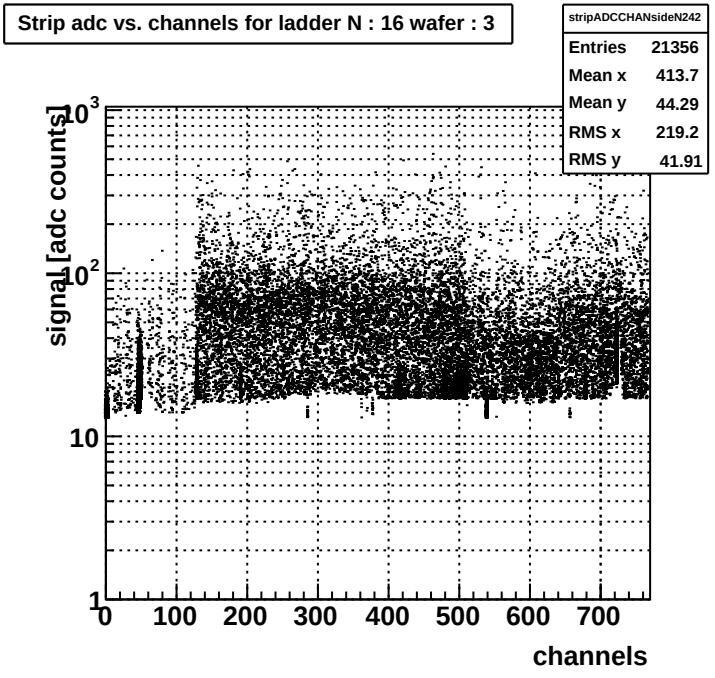

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 13331
Mean x 296.4
Mean y 28.29
RMS x 303.3
RMS y 18.64
signal [adc counts]
channels

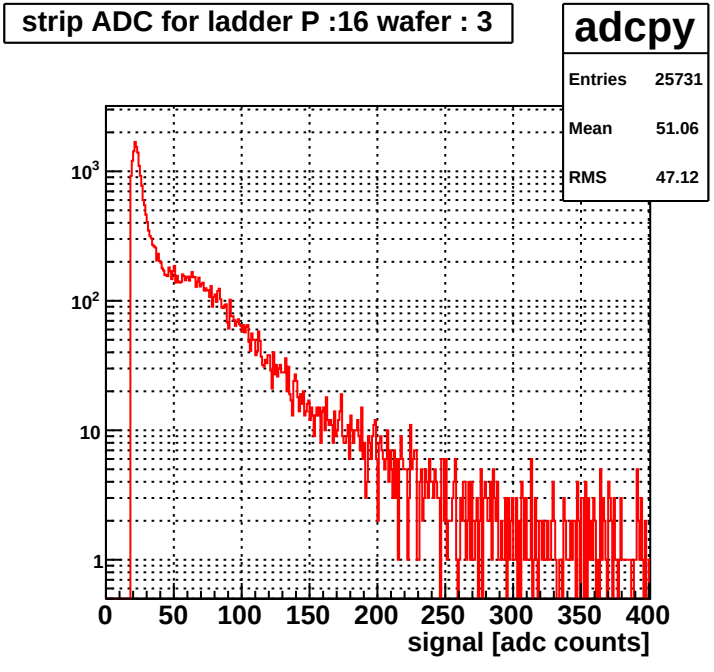

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 47377
Mean x 312.7
Mean y 32.94
RMS x 237.6
RMS y 34.34
signal [adc counts]
channels

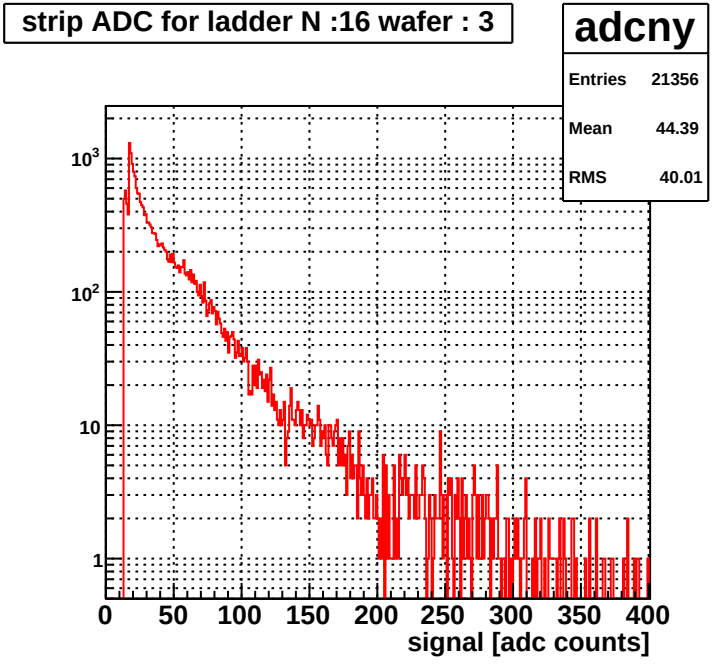

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 13331
Mean 28.76
RMS 18.31
signal [adc counts]

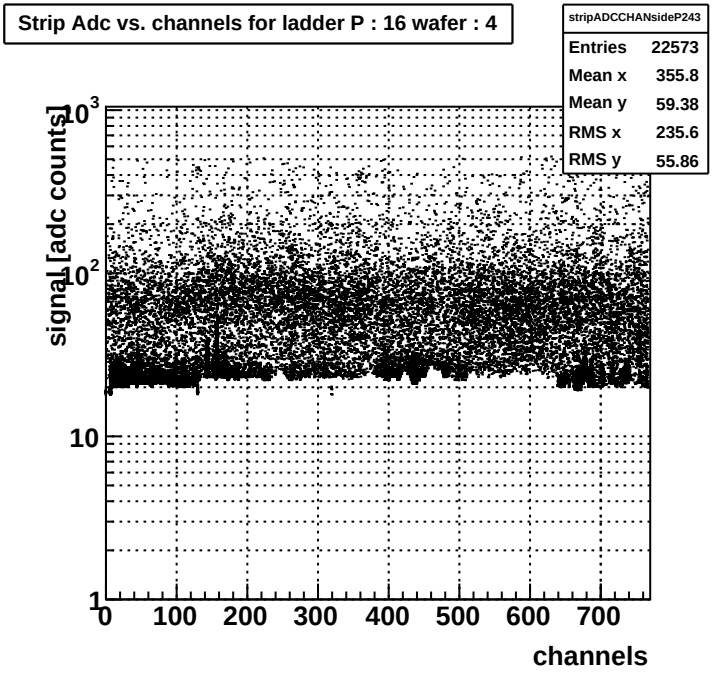

strip ADC for ladder N :16 wafer : 2
adcny
Entries 47377
Mean 33.29
RMS 33.43
signal [adc counts]

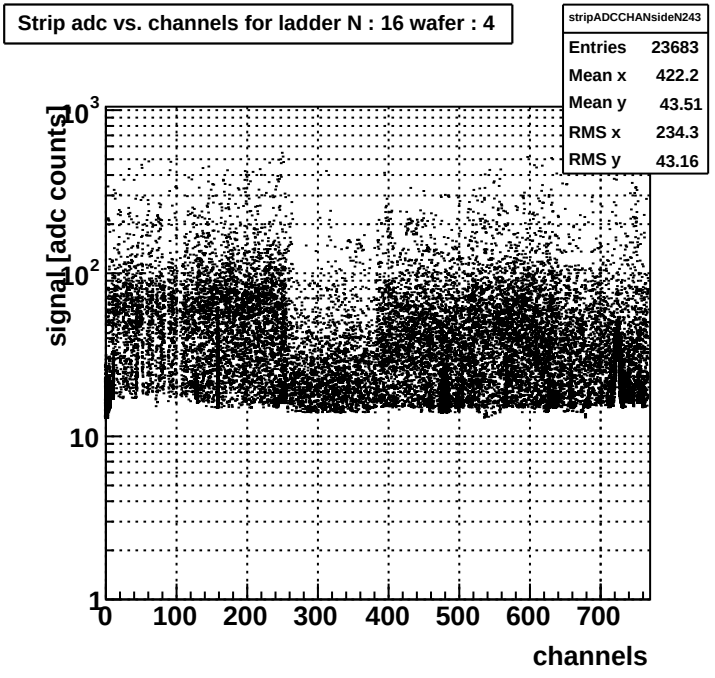

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 25731
Mean x 380.3
Mean y 51.6
RMS x 204.1
RMS y 51.31
signal [adc counts]
channels

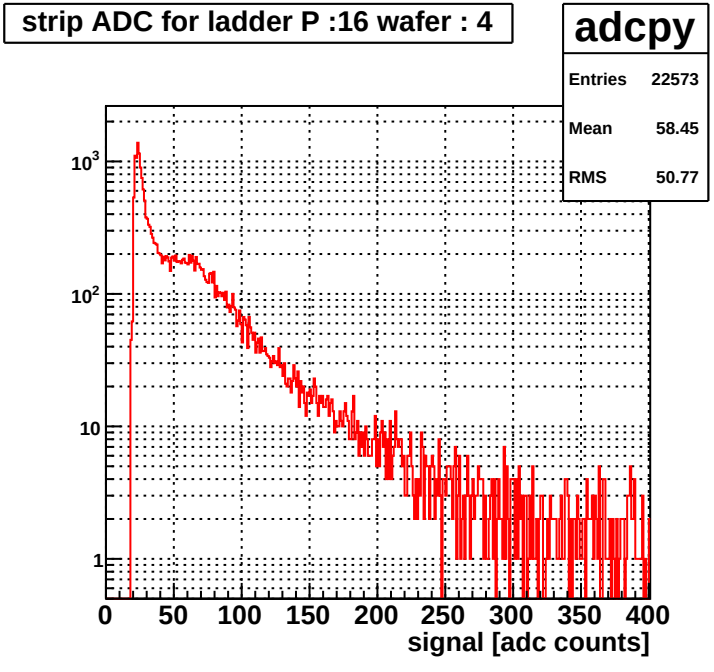

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 21356
Mean x 413.7
Mean y 44.29
RMS x 219.2
RMS y 41.91
signal [adc counts]
channels

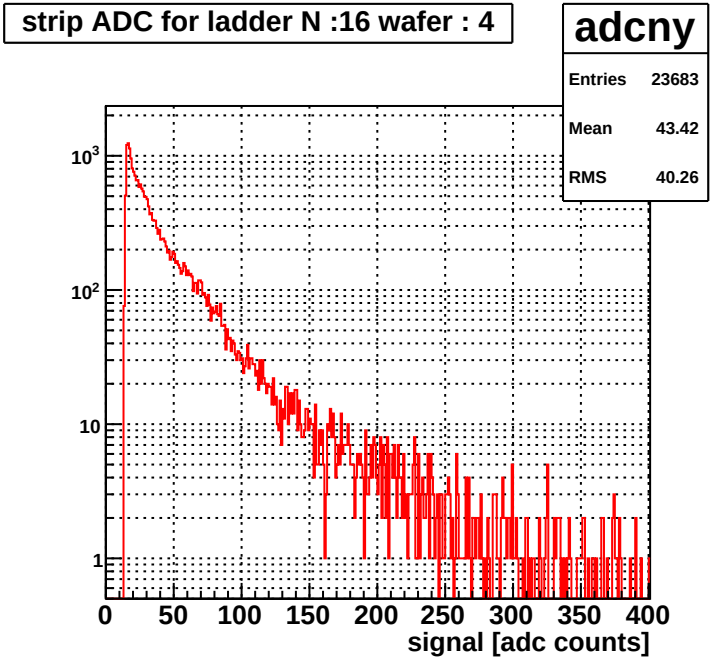

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 25731
Mean 51.06
RMS 47.12
signal [adc counts]

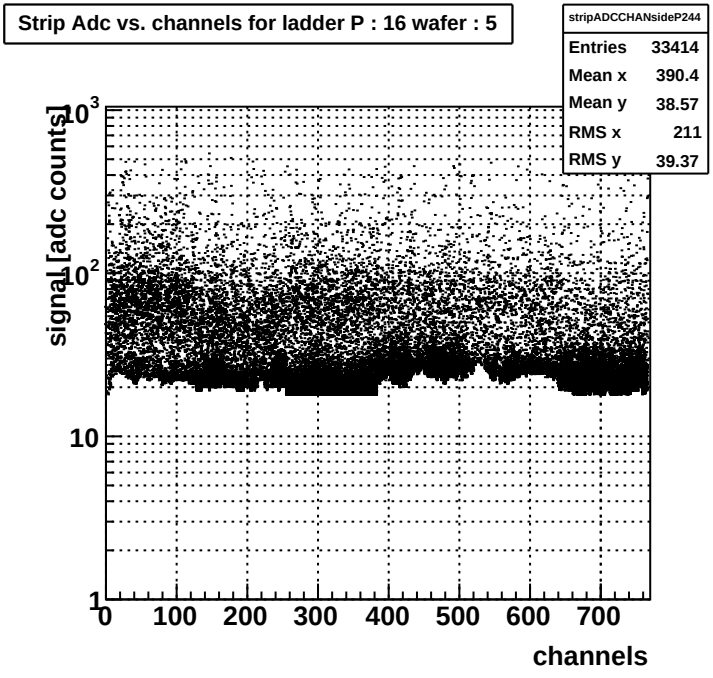

strip ADC for ladder N :16 wafer : 3
adcny
Entries 21356
Mean 44.39
RMS 40.01
signal [adc counts]

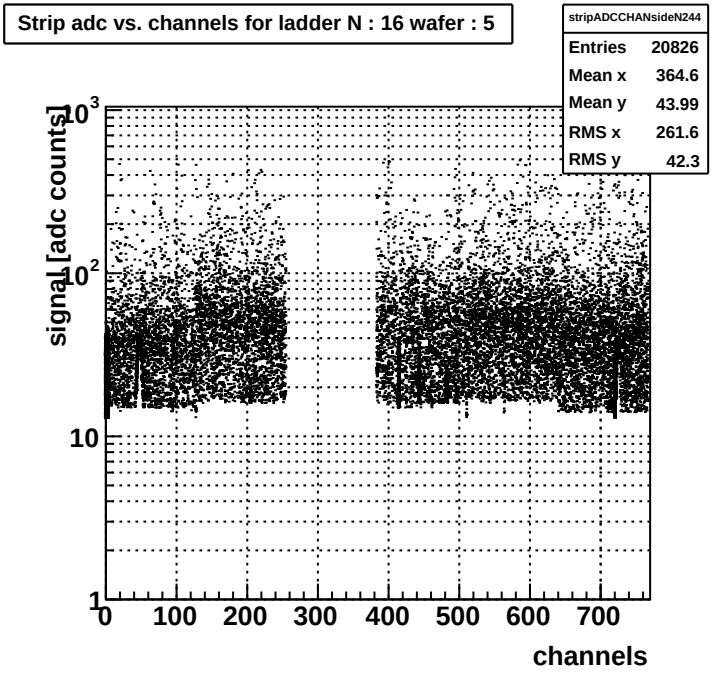

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 22573
Mean x 355.8
Mean y 59.38
RMS x 235.6
RMS y 55.86
signal [adc counts]
channels

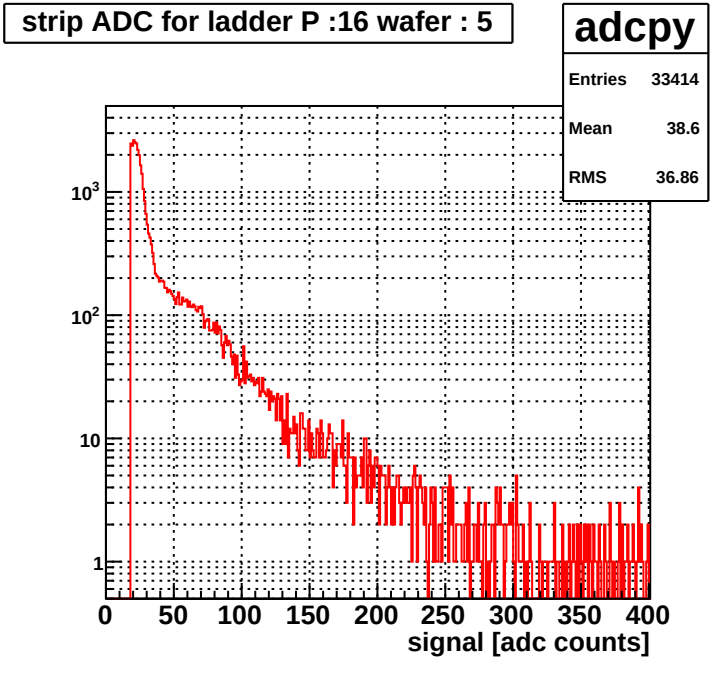

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 23683
Mean x 422.2
Mean y 43.51
RMS x 234.3
RMS y 43.16
signal [adc counts]
channels

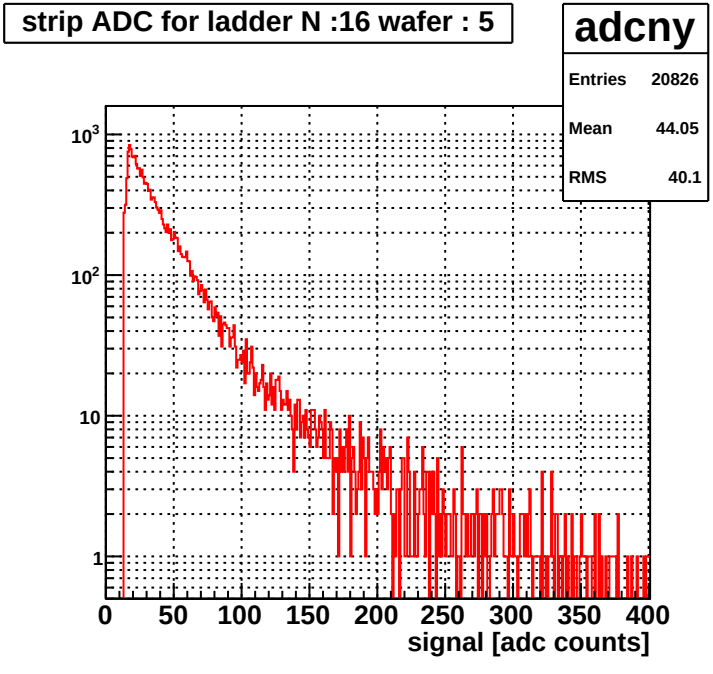

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 22573
Mean 58.45
RMS 50.77
signal [adc counts]

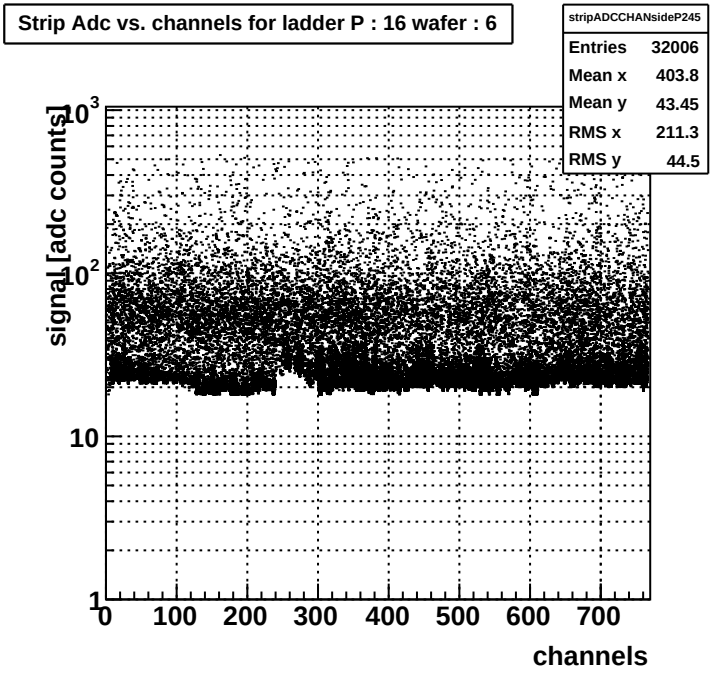

strip ADC for ladder N :16 wafer : 4
adcny
Entries 23683
Mean 43.42
RMS 40.26
signal [adc counts]

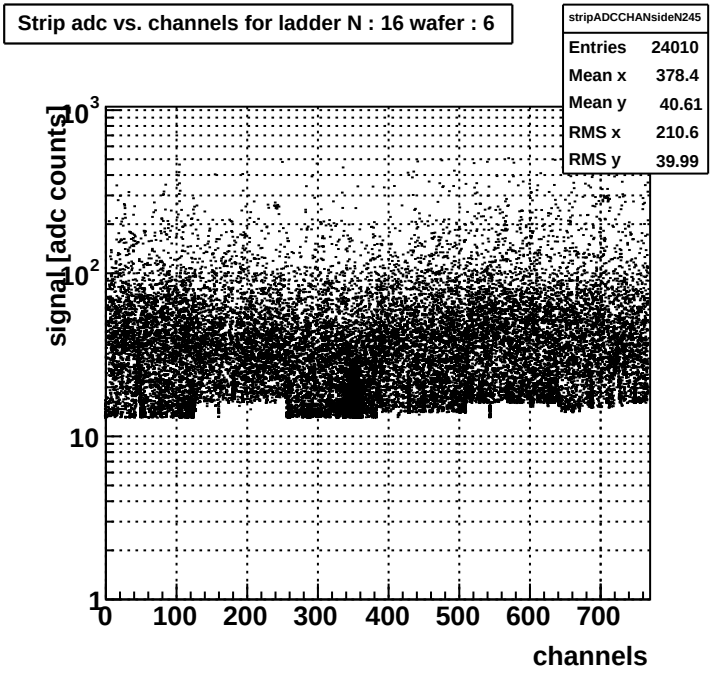

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 33414
Mean x 390.4
Mean y 38.57
RMS x 211
RMS y 39.37
signal [adc counts]
channels

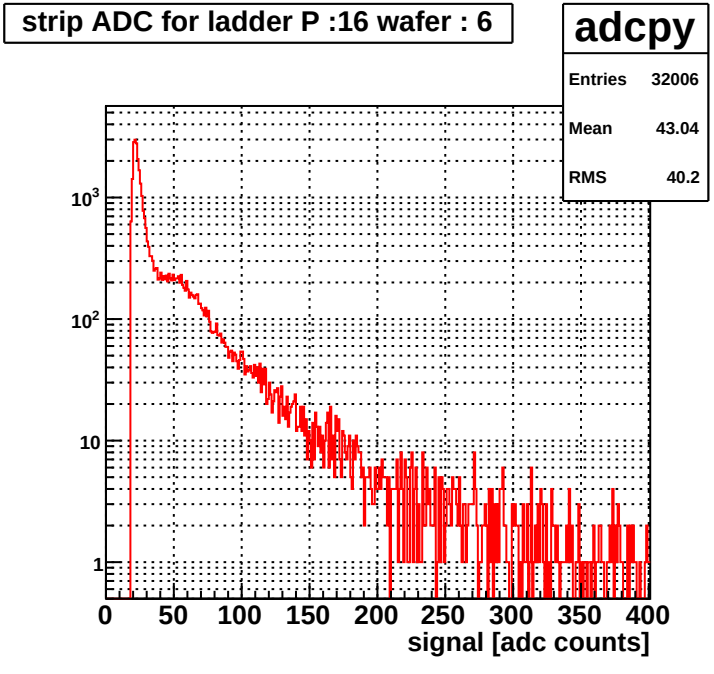

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 20826
Mean x 364.6
Mean y 43.99
RMS x 261.6
RMS y 42.3
signal [adc counts]
channels

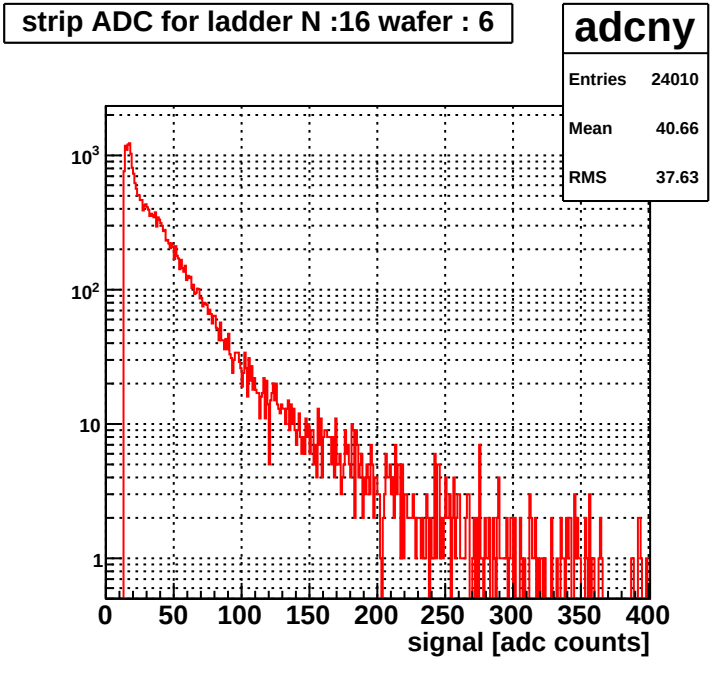

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 33414
Mean 38.6
RMS 36.86
signal [adc counts]

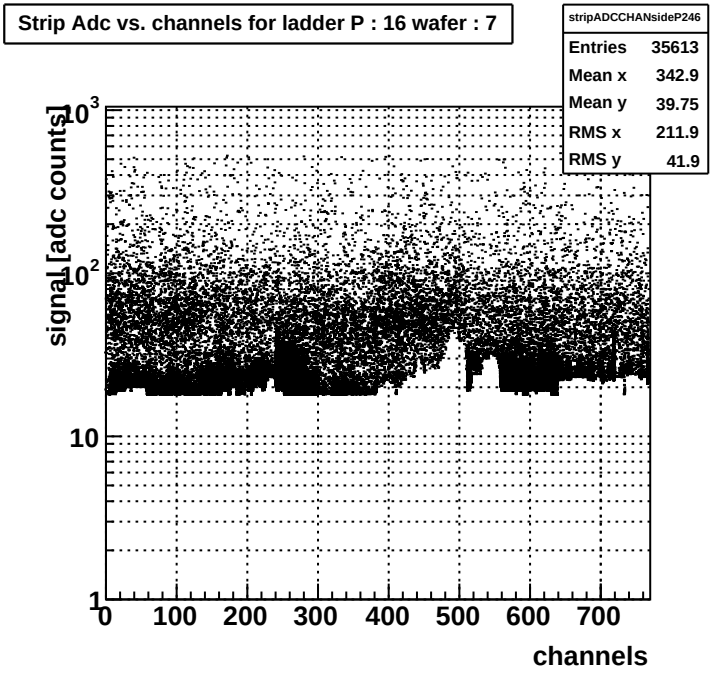

strip ADC for ladder N :16 wafer : 5
adcny
Entries 20826
Mean 44.05
RMS 40.1
signal [adc counts]

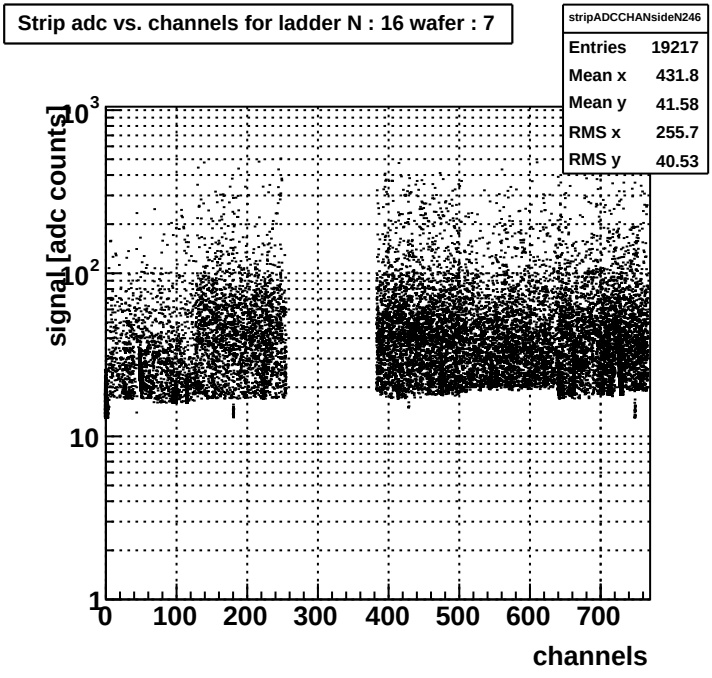

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 32006
Mean x 403.8
Mean y 43.45
RMS x 211.3
RMS y 44.5
signal [adc counts]
channels

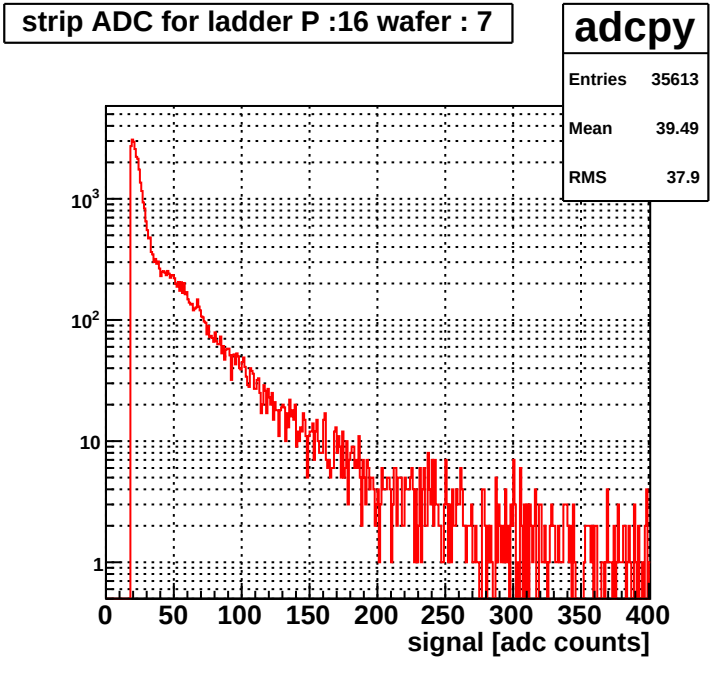

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 24010
Mean x 378.4
Mean y 40.61
RMS x 210.6
RMS y 39.99
signal [adc counts]
channels

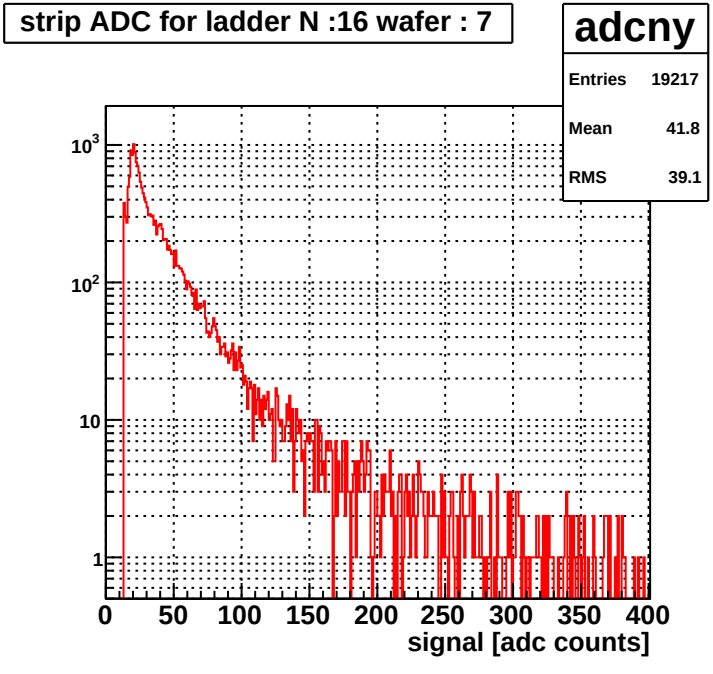

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 32006
Mean 43.04
RMS 40.2
signal [adc counts]

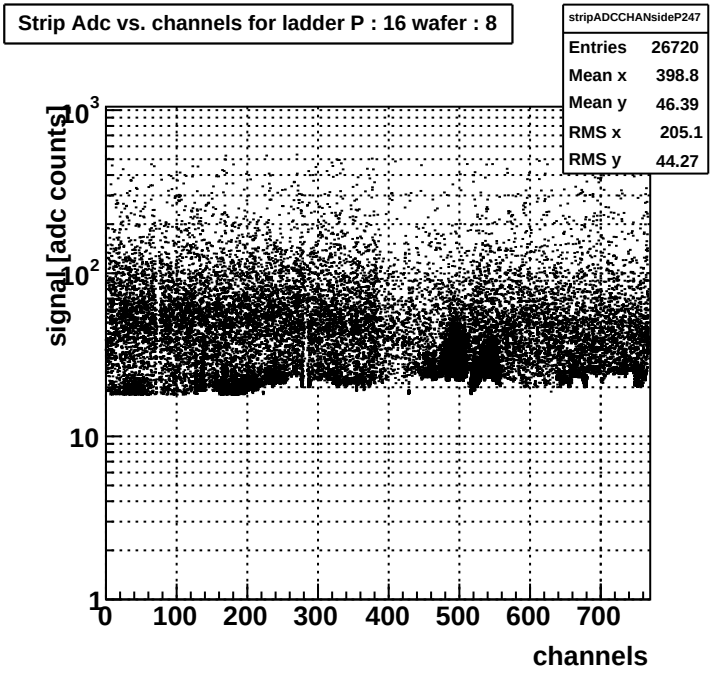

strip ADC for ladder N :16 wafer : 6
adcny
Entries 24010
Mean 40.66
RMS 37.63
signal [adc counts]

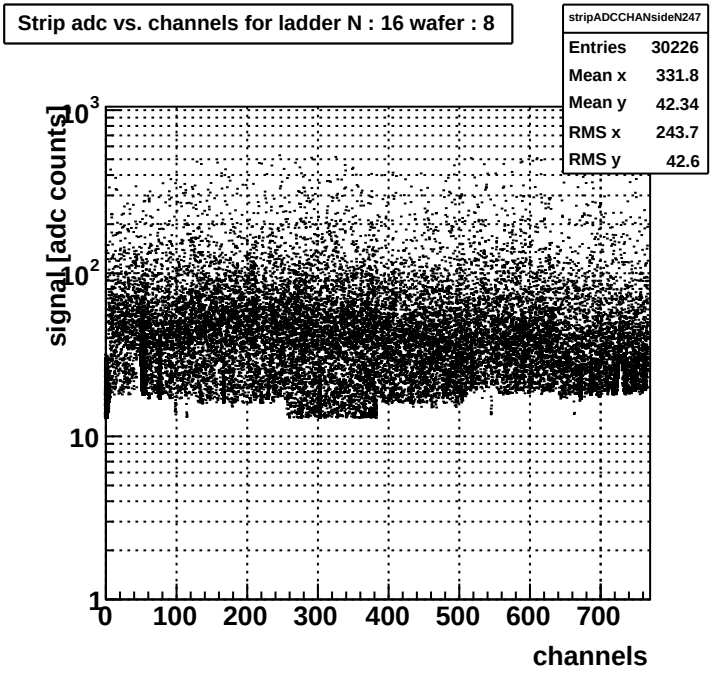

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 35613
Mean x 342.9
Mean y 39.75
RMS x 211.9
RMS y 41.9
signal [adc counts]
channels

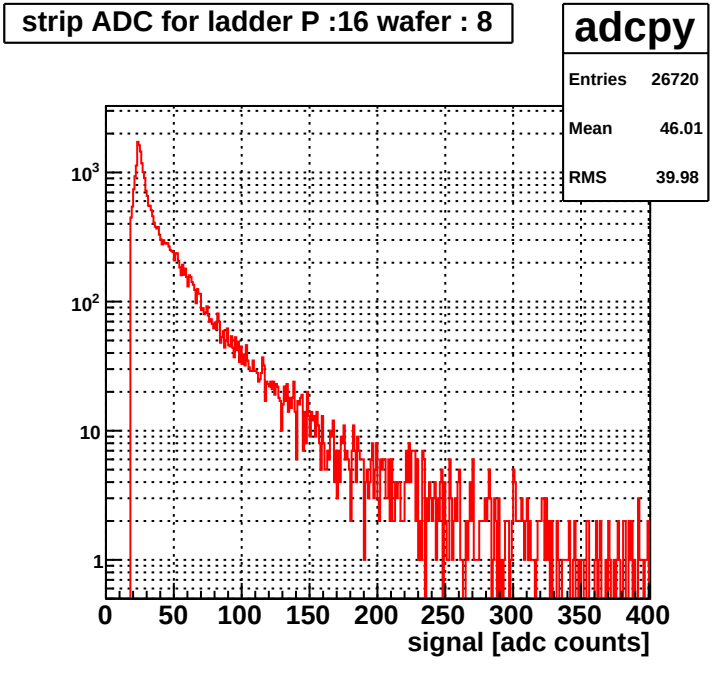

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 19217
Mean x 431.8
Mean y 41.58
RMS x 255.7
RMS y 40.53
signal [adc counts]
channels

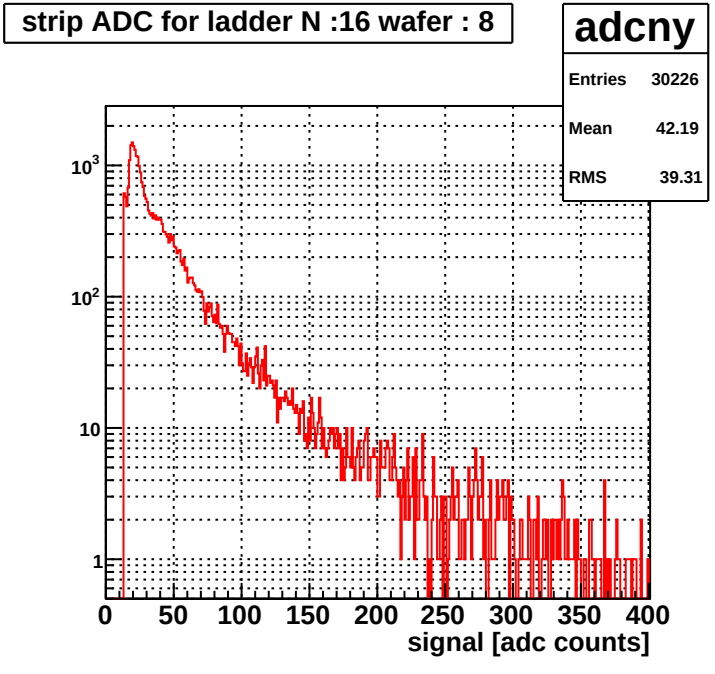

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 35613
Mean 39.49
RMS 37.9
signal [adc counts]

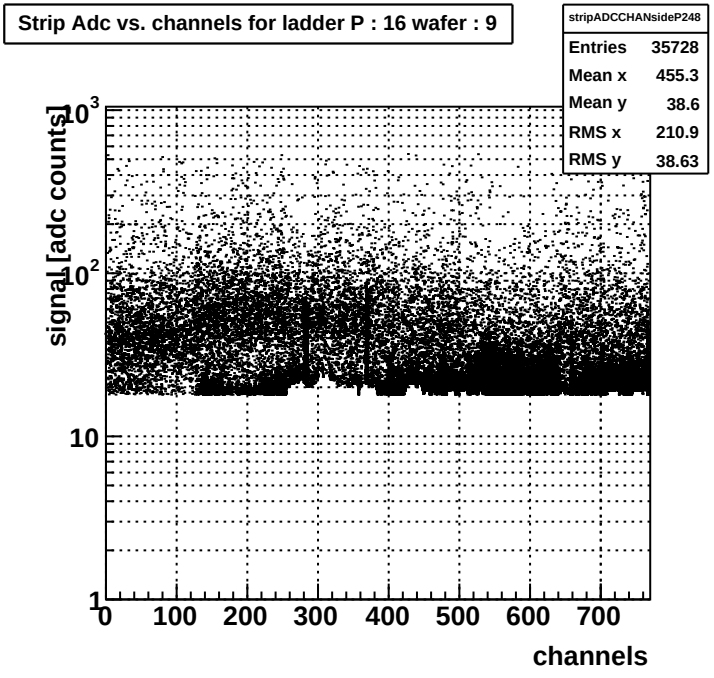

strip ADC for ladder N :16 wafer : 7
adcny
Entries 19217
Mean 41.8
RMS 39.1
signal [adc counts]

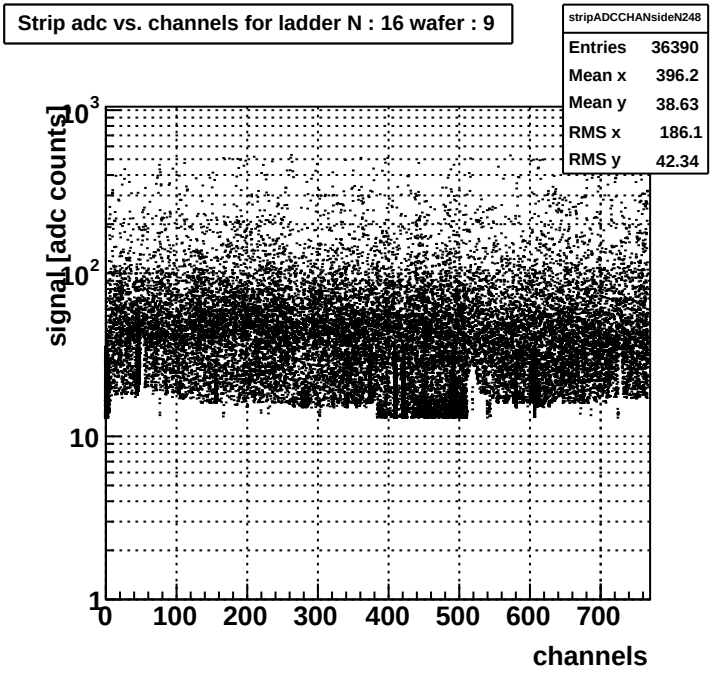

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 26720
Mean x 398.8
Mean y 46.39
RMS x 205.1
RMS y 44.27
signal [adc counts]
channels

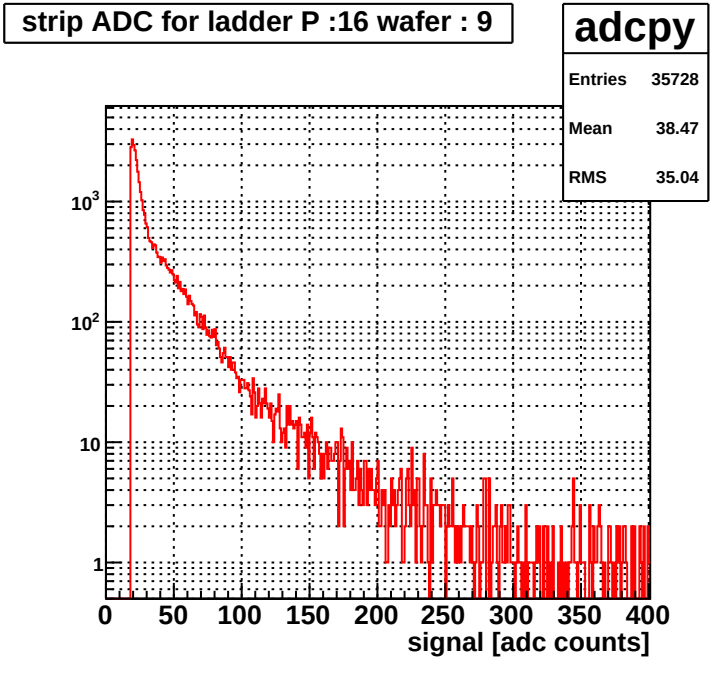

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 30226
Mean x 331.8
Mean y 42.34
RMS x 243.7
RMS y 42.6
signal [adc counts]
channels

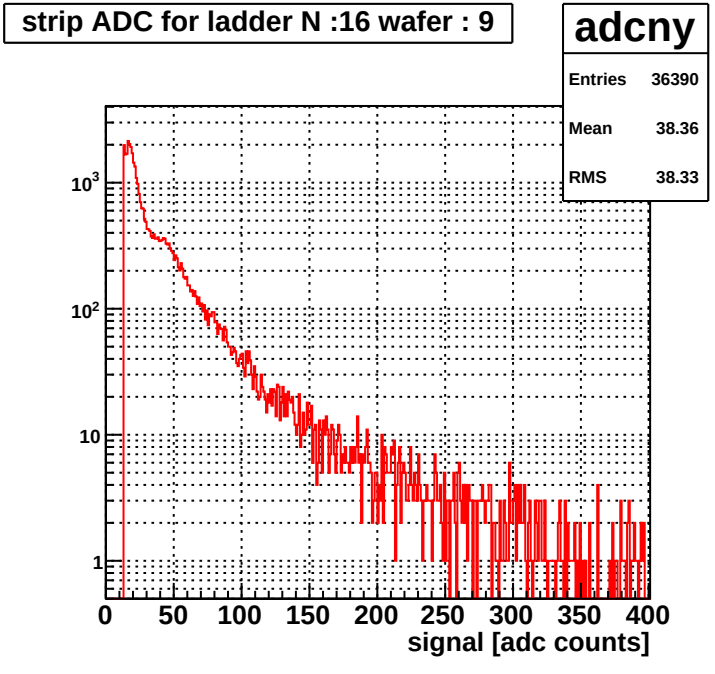

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 26720
Mean 46.01
RMS 39.98
signal [adc counts]

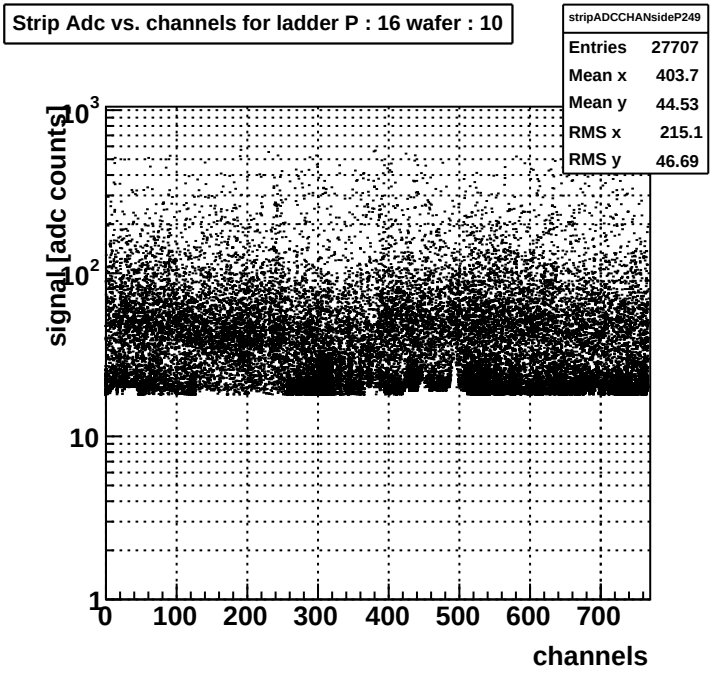

strip ADC for ladder N :16 wafer : 8
adcny
Entries 30226
Mean 42.19
RMS 39.31
signal [adc counts]

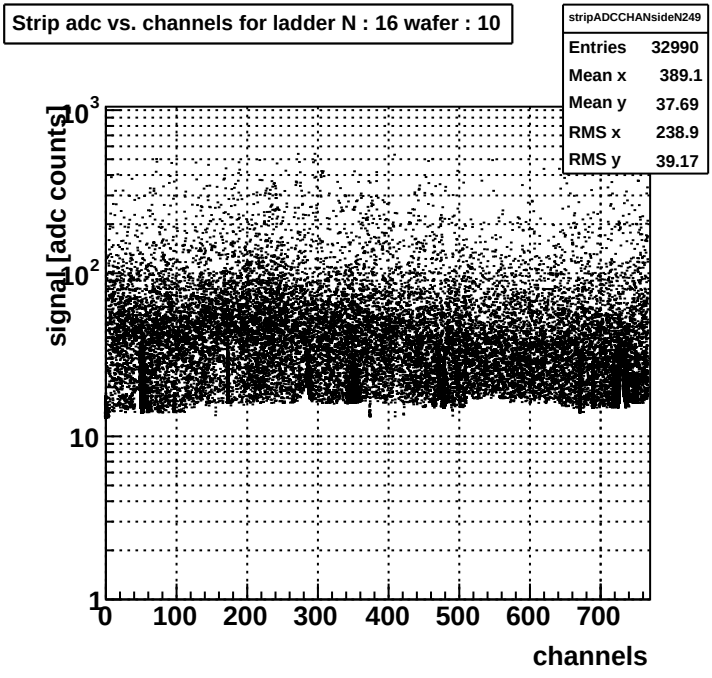

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 35728
Mean x 455.3
Mean y 38.6
RMS x 210.9
RMS y 38.63
signal [adc counts]
channels

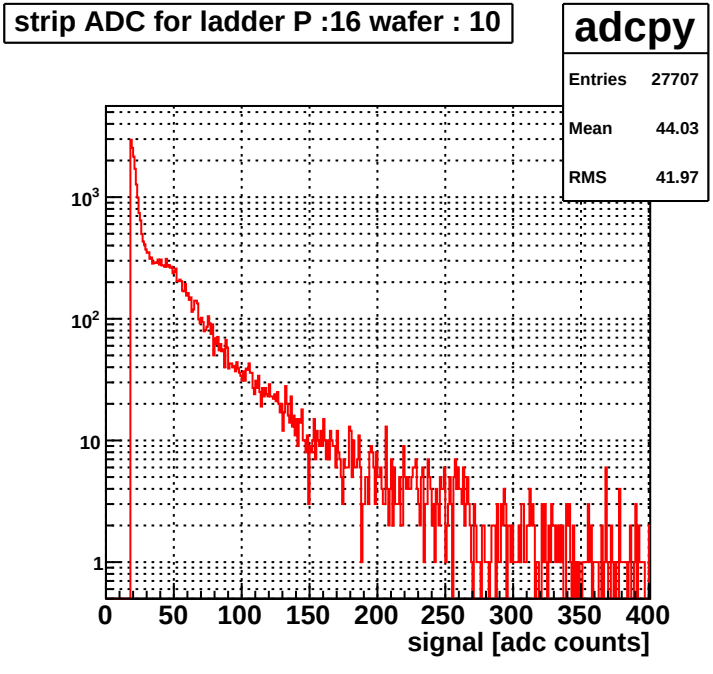

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 36390
Mean x 396.2
Mean y 38.63
RMS x 186.1
RMS y 42.34
signal [adc counts]
channels

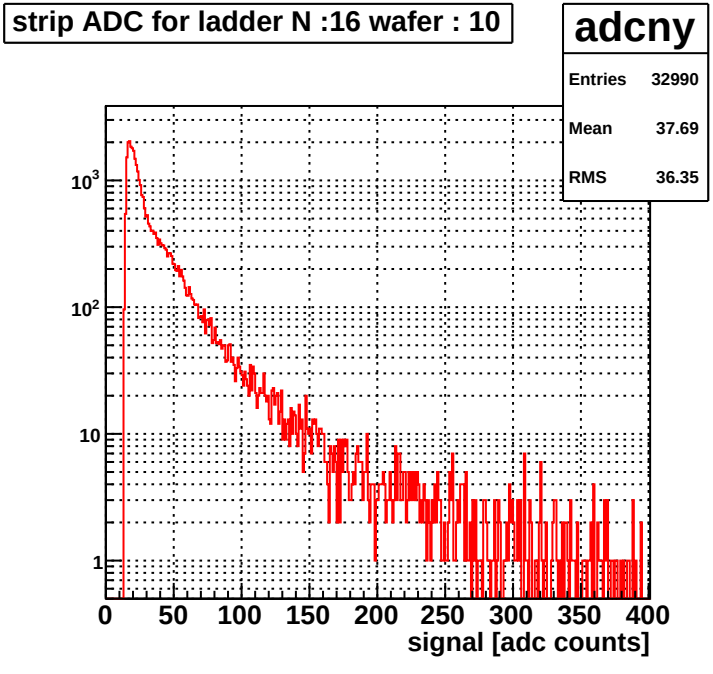

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 35728
Mean 38.47
RMS 35.04
signal [adc counts]

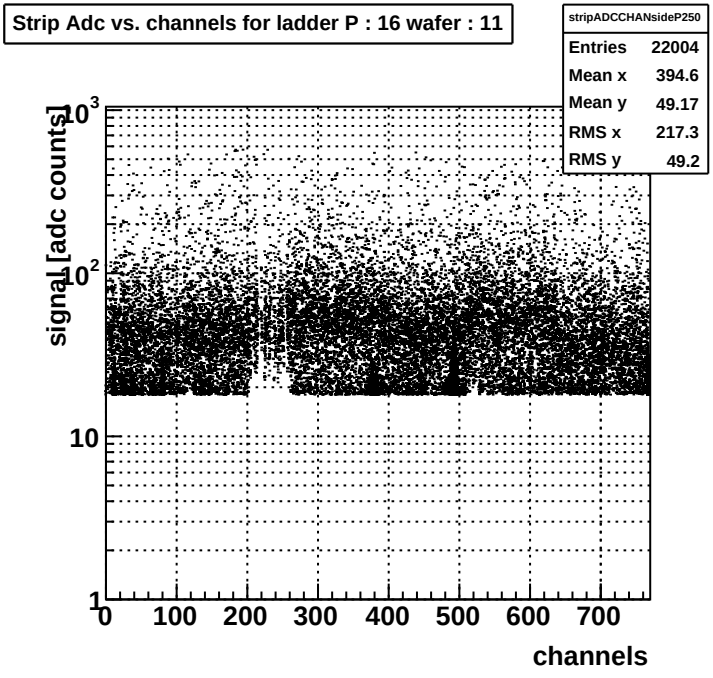

strip ADC for ladder N :16 wafer : 9
adcny
Entries 36390
Mean 38.36
RMS 38.33
signal [adc counts]

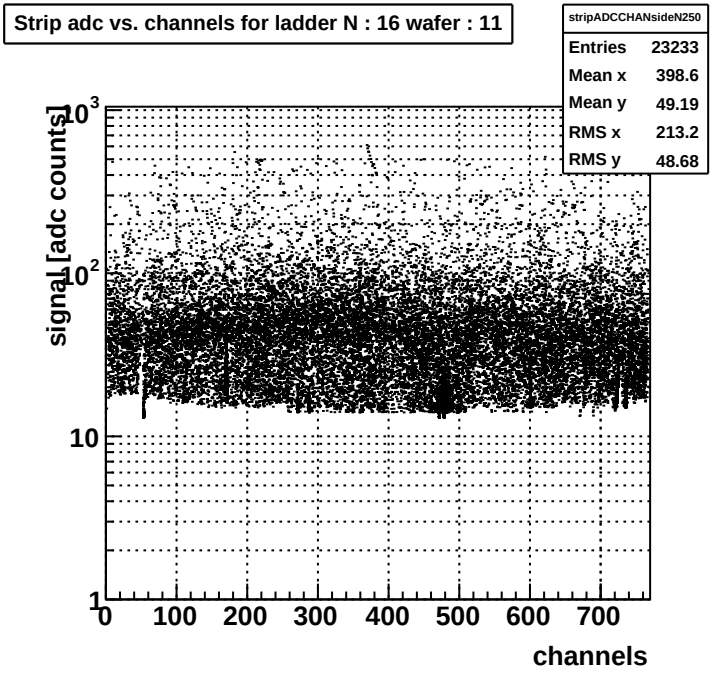

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 27707
Mean x 403.7
Mean y 44.53
RMS x 215.1
RMS y 46.69
signal [adc counts]
channels

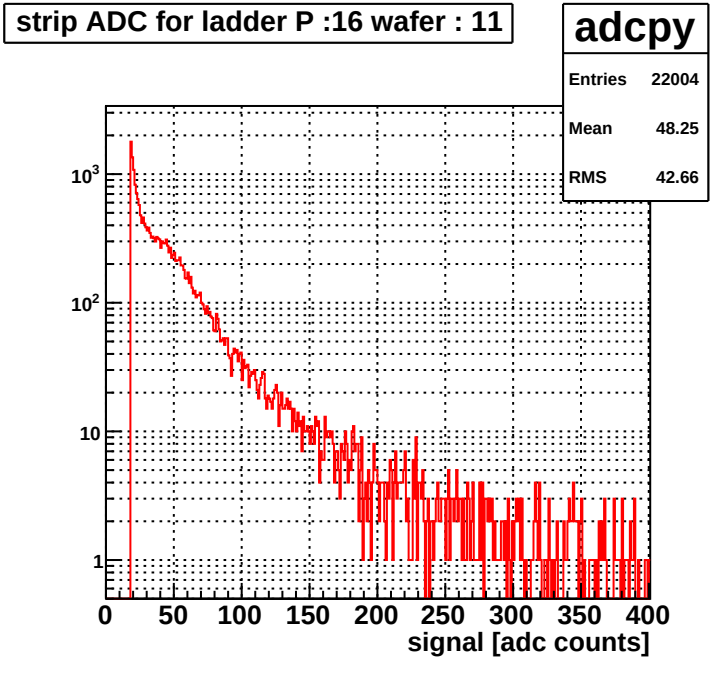

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 32990
Mean x 389.1
Mean y 37.69
RMS x 238.9
RMS y 39.17
signal [adc counts]
channels

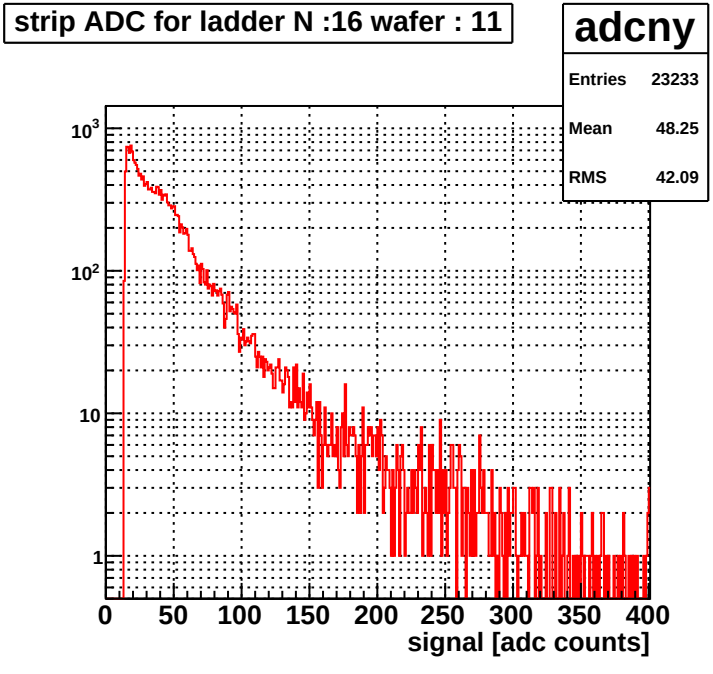

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 27707
Mean 44.03
RMS 41.97
signal [adc counts]

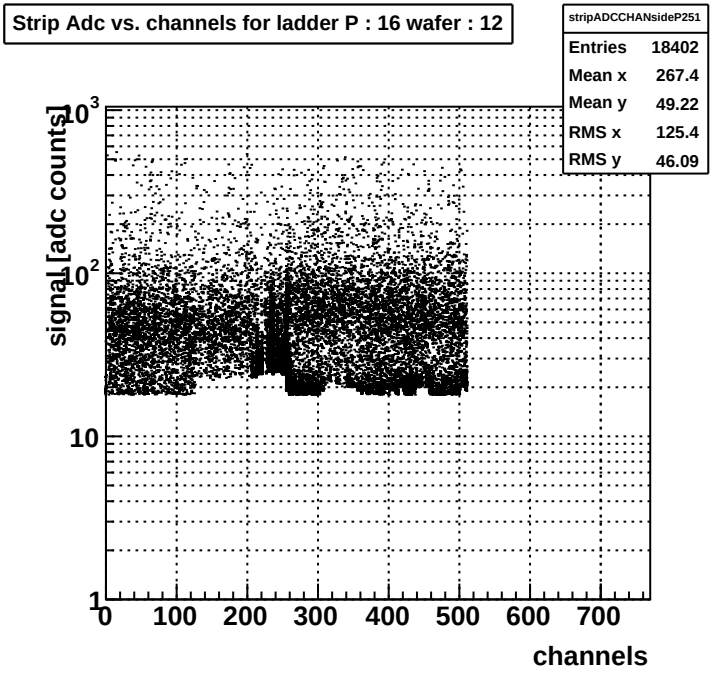

strip ADC for ladder N :16 wafer : 10
adcny
Entries 32990
Mean 37.69
RMS 36.35
signal [adc counts]

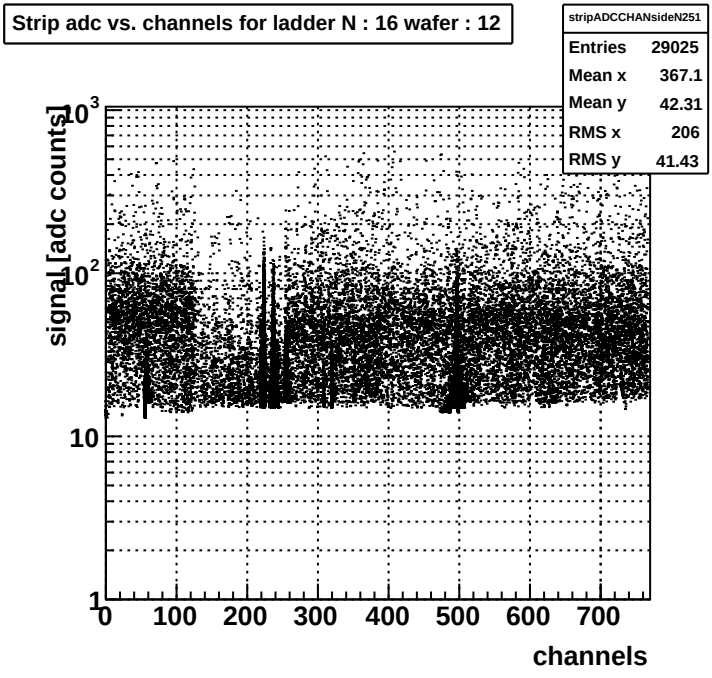

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 22004
Mean x 394.6
Mean y 49.17
RMS x 217.3
RMS y 49.2
signal [adc counts]
channels

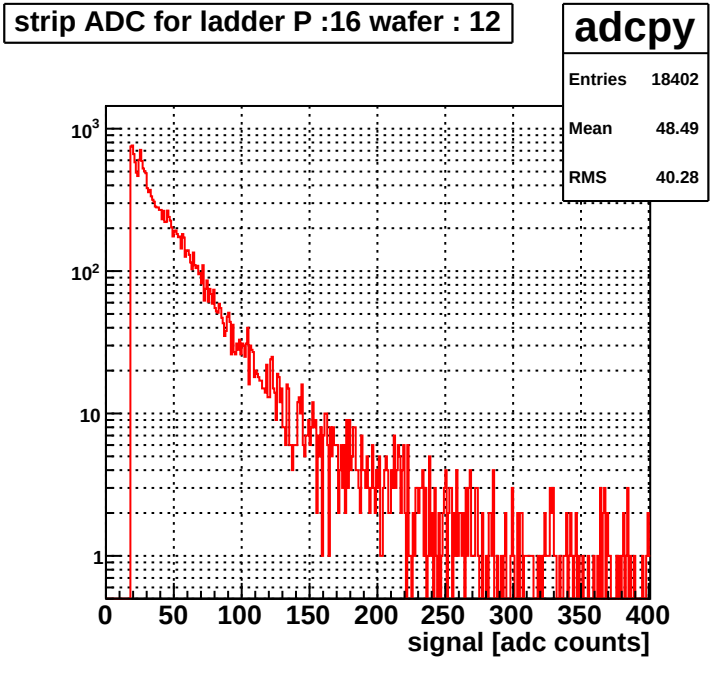

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 23233
Mean x 398.6
Mean y 49.19
RMS x 213.2
RMS y 48.68
signal [adc counts]
channels

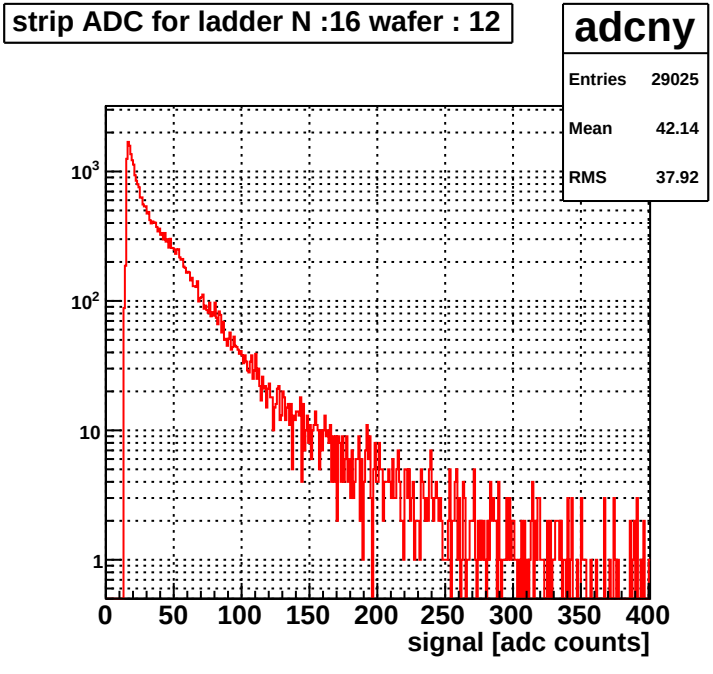

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 22004
Mean 48.25
RMS 42.66
signal [adc counts]

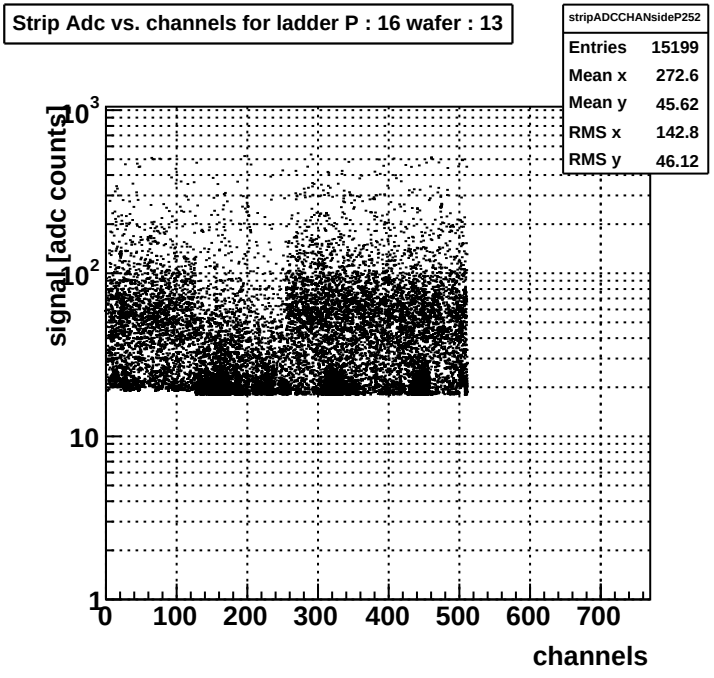

strip ADC for ladder N :16 wafer : 11
adcny
Entries 23233
Mean 48.25
RMS 42.09
signal [adc counts]

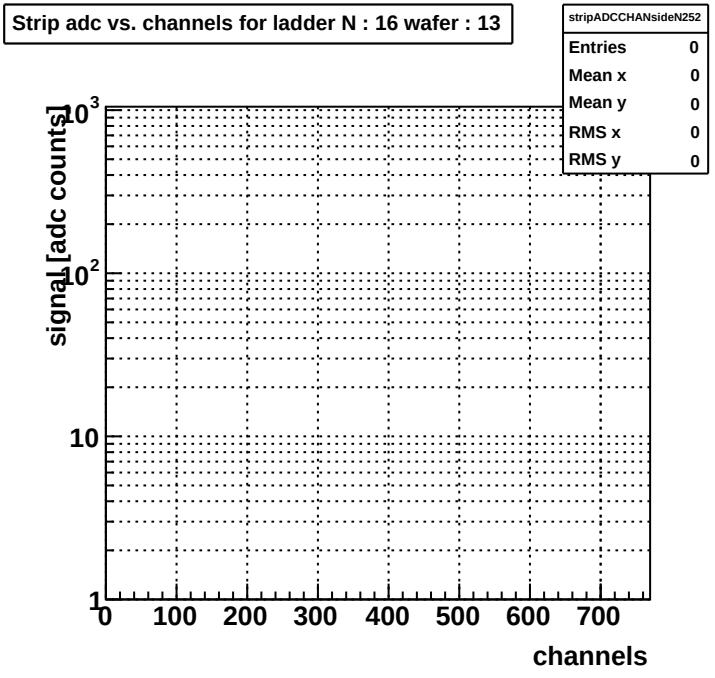

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 18402
Mean x 267.4
Mean y 49.22
RMS x 125.4
RMS y 46.09
signal [adc counts]
channels

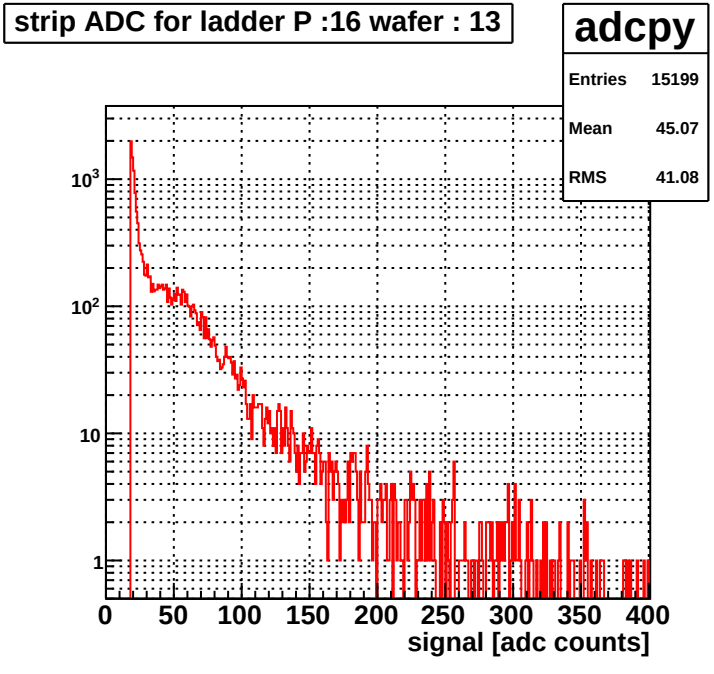

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 29025
Mean x 367.1
Mean y 42.31
RMS x 206
RMS y 41.43
signal [adc counts]
channels

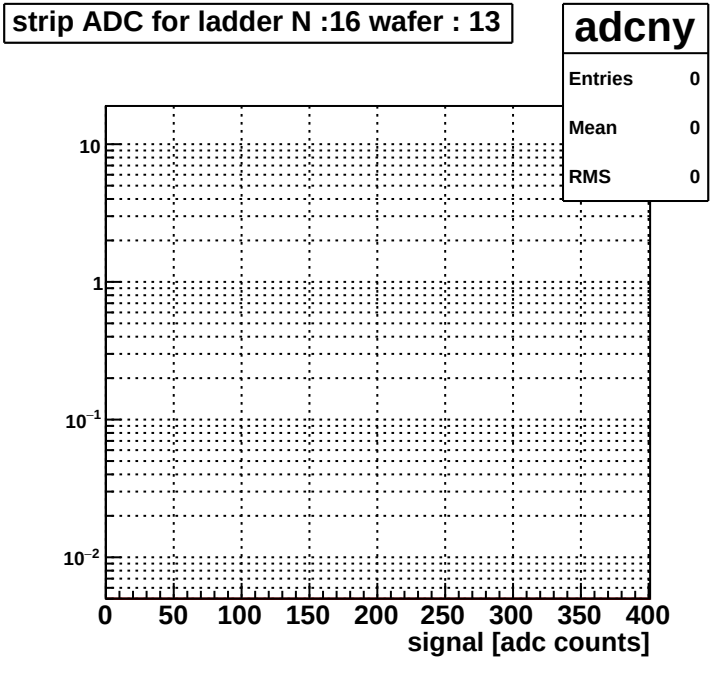

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 18402
Mean 48.49
RMS 40.28
signal [adc counts]

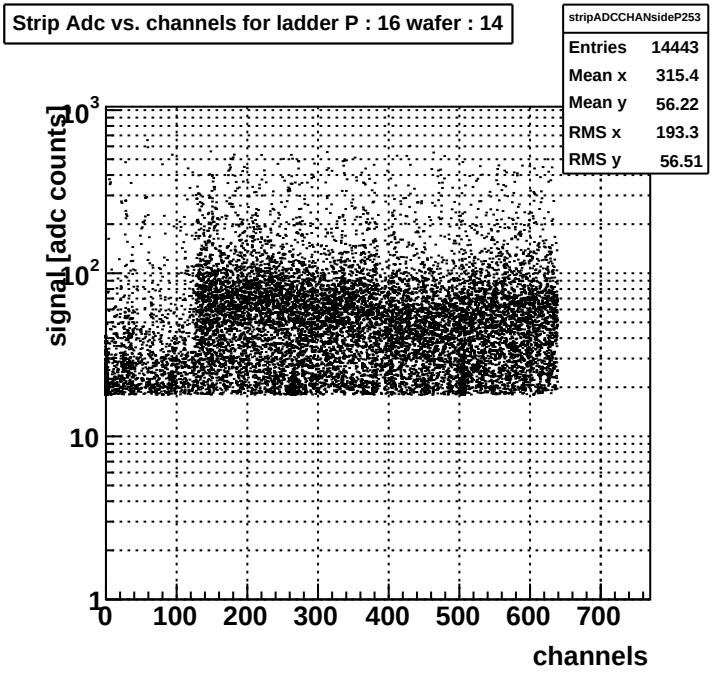

strip ADC for ladder N :16 wafer : 12
adcny
Entries 29025
Mean 42.14
RMS 37.92
signal [adc counts]

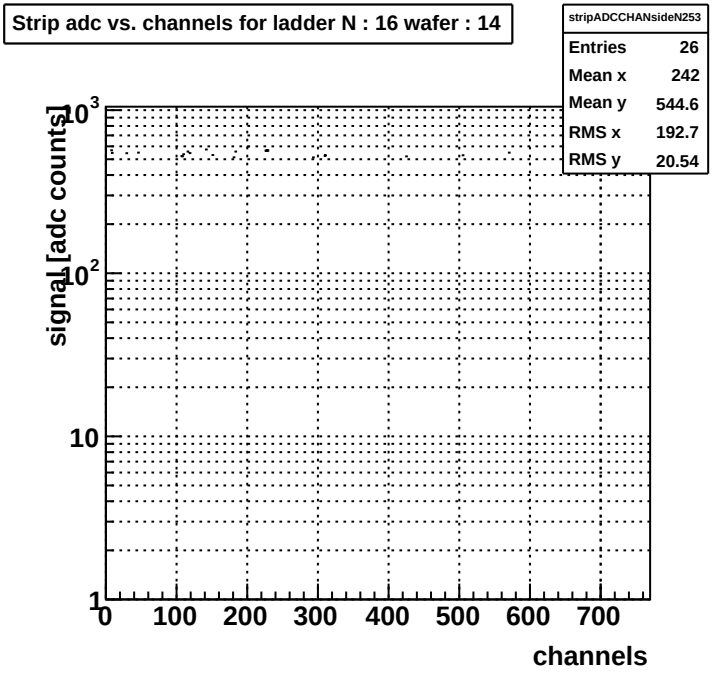

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 15199
Mean x 272.6
Mean y 45.62
RMS x 142.8
RMS y 46.12
signal [adc counts]
channels

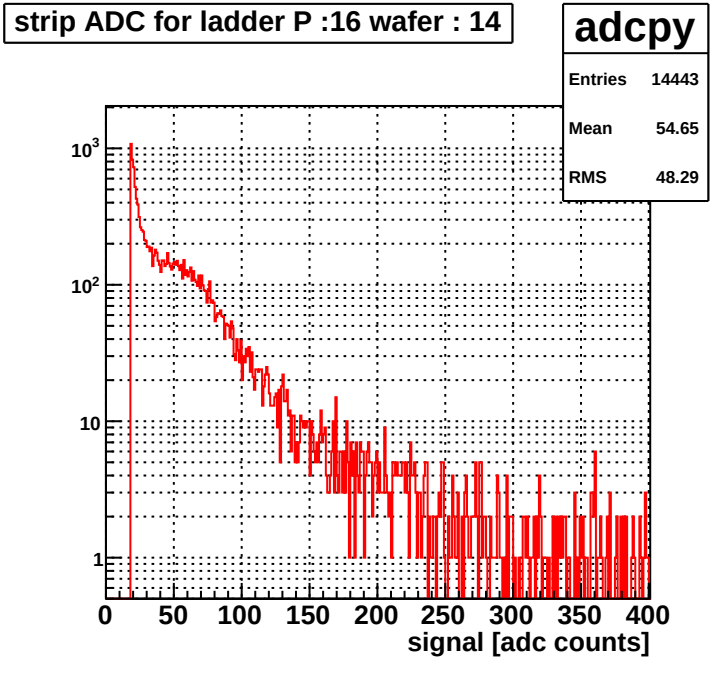

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

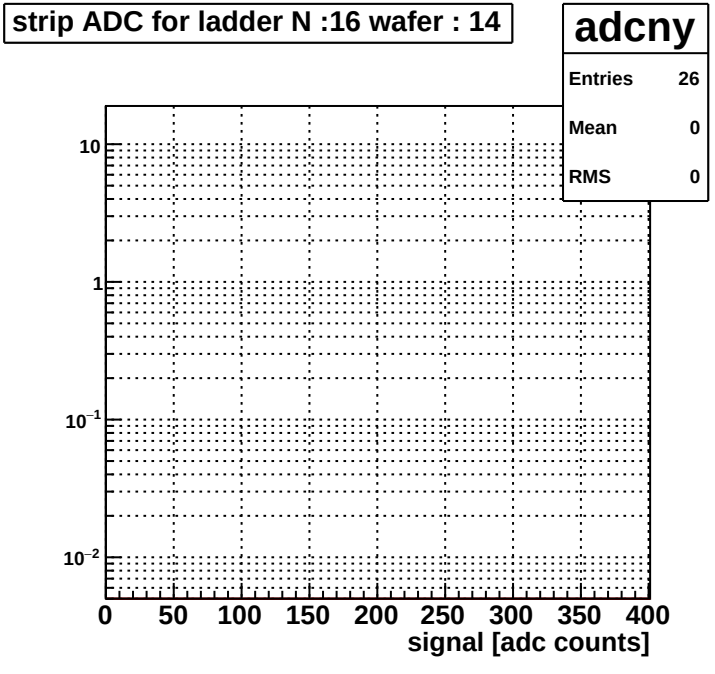

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 15199
Mean 45.07
RMS 41.08
signal [adc counts]

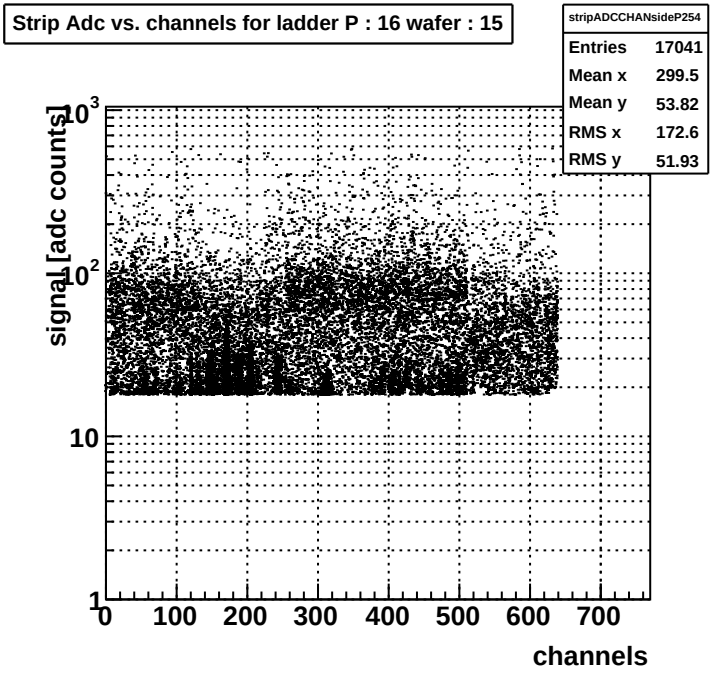

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

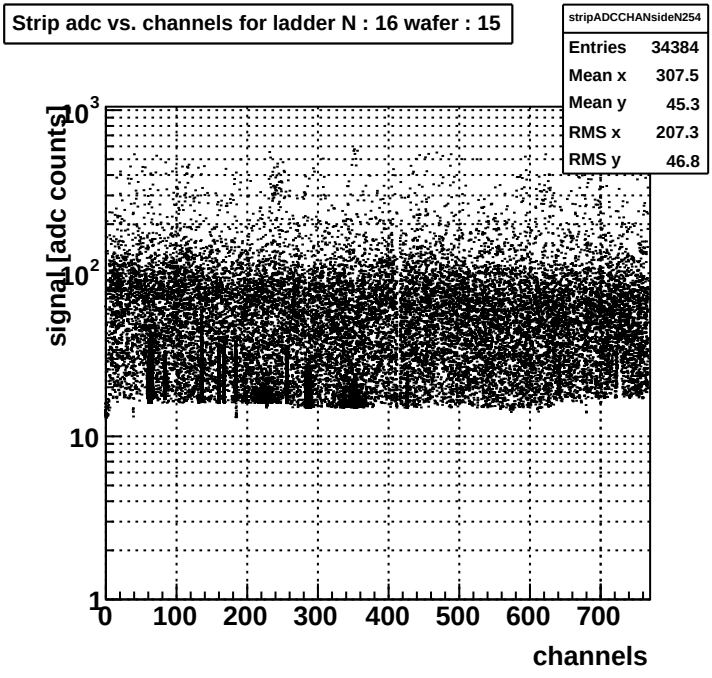

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14443
Mean x 315.4
Mean y 56.22
RMS x 193.3
RMS y 56.51
signal [adc counts]
channels

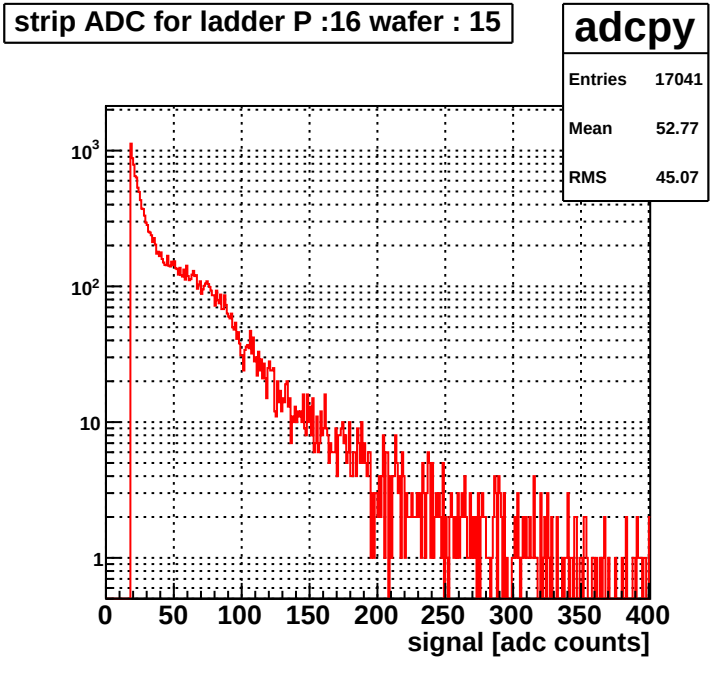

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 242
Mean y 544.6
RMS x 192.7
RMS y 20.54
signal [adc counts]
channels

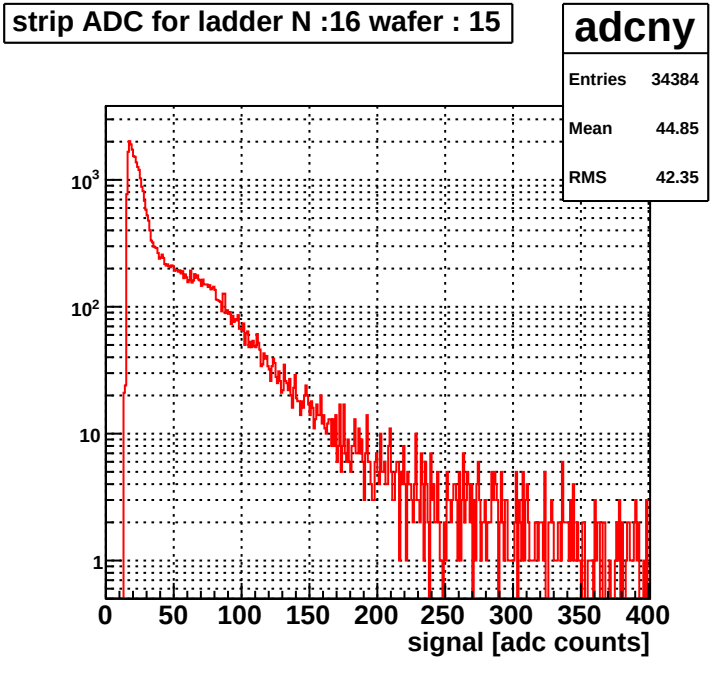

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14443
Mean 54.65
RMS 48.29
signal [adc counts]

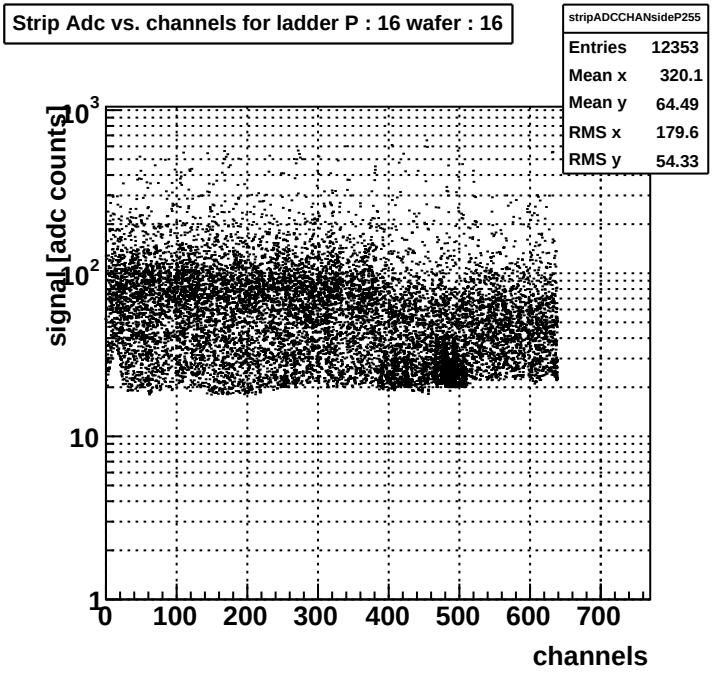

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

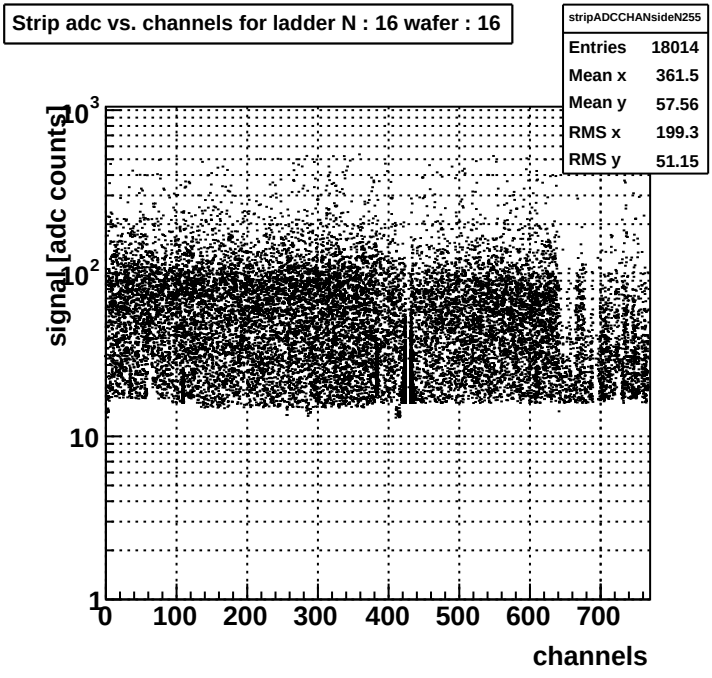

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 17041
Mean x 299.5
Mean y 53.82
RMS x 172.6
RMS y 51.93
signal [adc counts]
channels

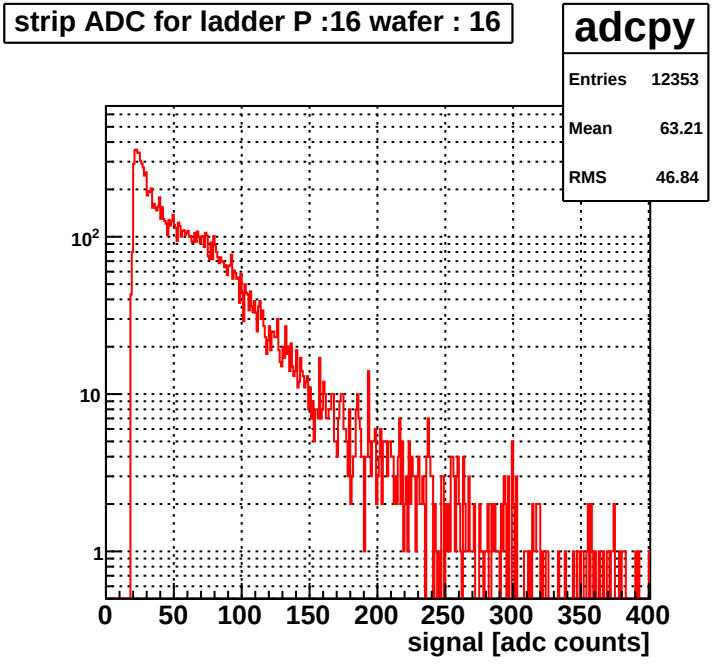

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 34384
Mean x 307.5
Mean y 45.3
RMS x 207.3
RMS y 46.8
signal [adc counts]
channels

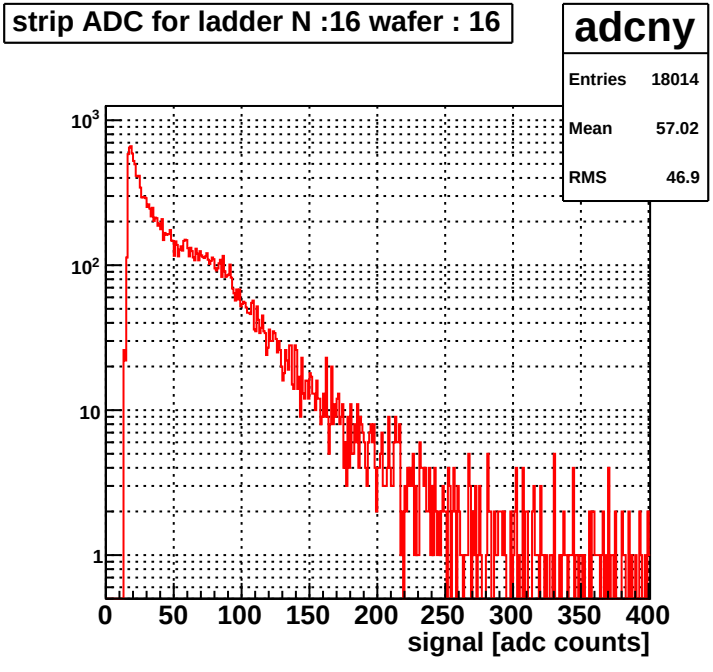

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 17041
Mean 52.77
RMS 45.07
signal [adc counts]

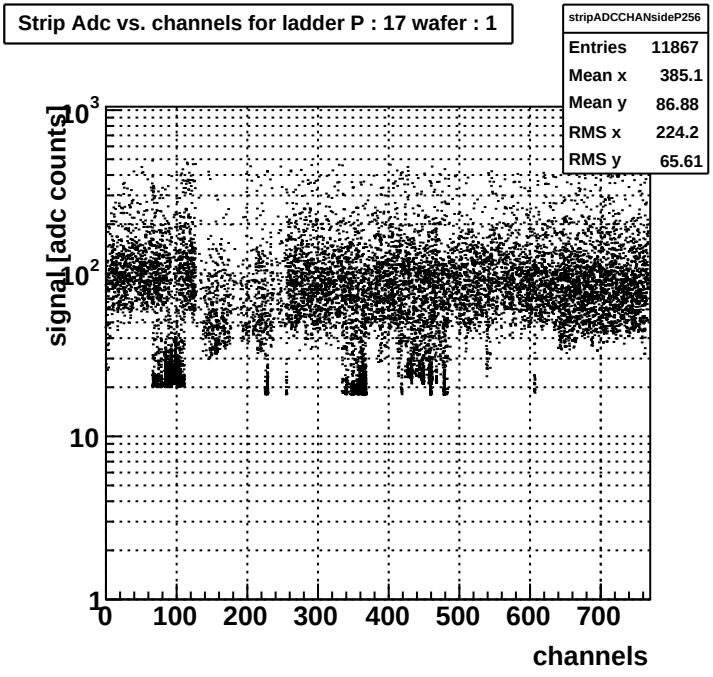

strip ADC for ladder N :16 wafer : 15
adcny
Entries 34384
Mean 44.85
RMS 42.35
signal [adc counts]

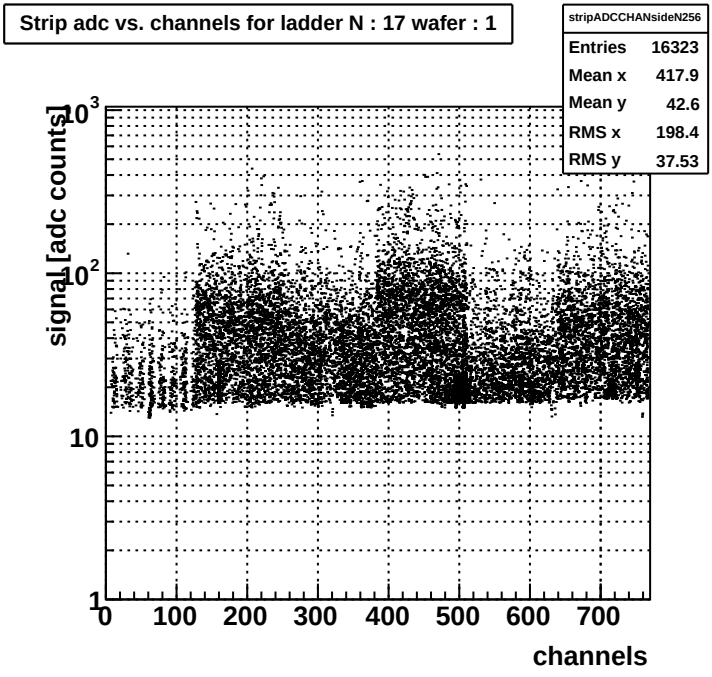

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 12353
Mean x 320.1
Mean y 64.49
RMS x 179.6
RMS y 54.33
signal [adc counts]
channels

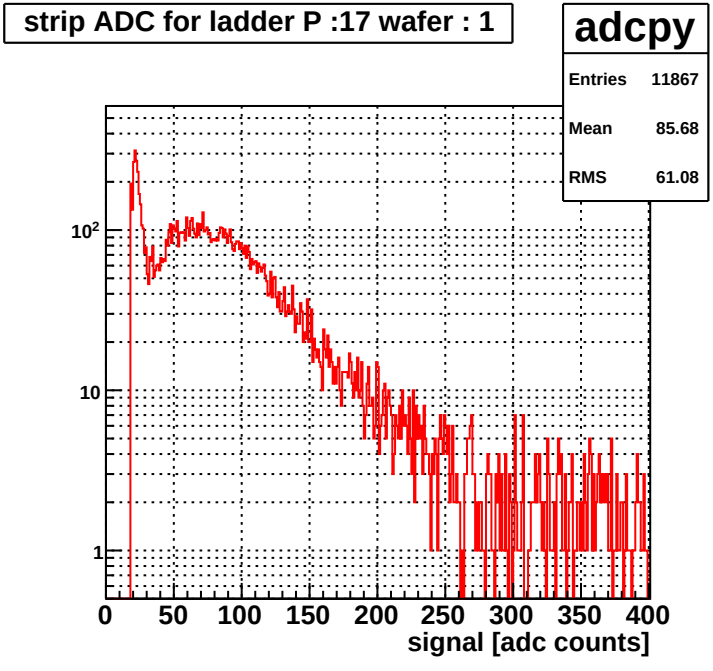

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 18014
Mean x 361.5
Mean y 57.56
RMS x 199.3
RMS y 51.15
signal [adc counts]
channels

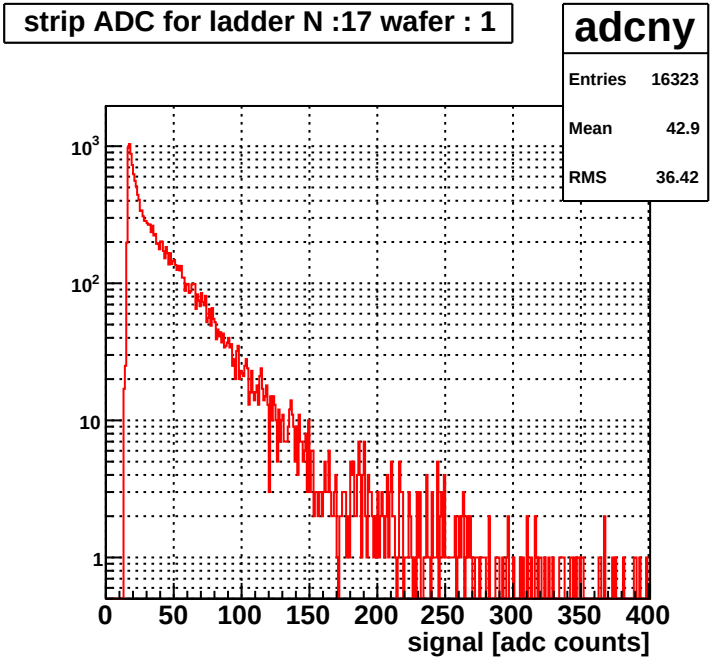

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 12353
Mean 63.21
RMS 46.84
signal [adc counts]

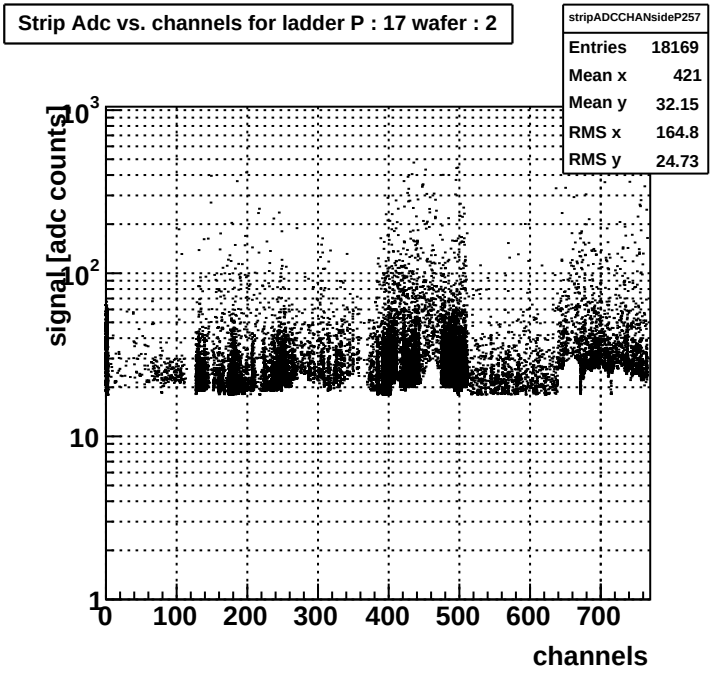

strip ADC for ladder N :16 wafer : 16
adcny
Entries 18014
Mean 57.02
RMS 46.9
signal [adc counts]

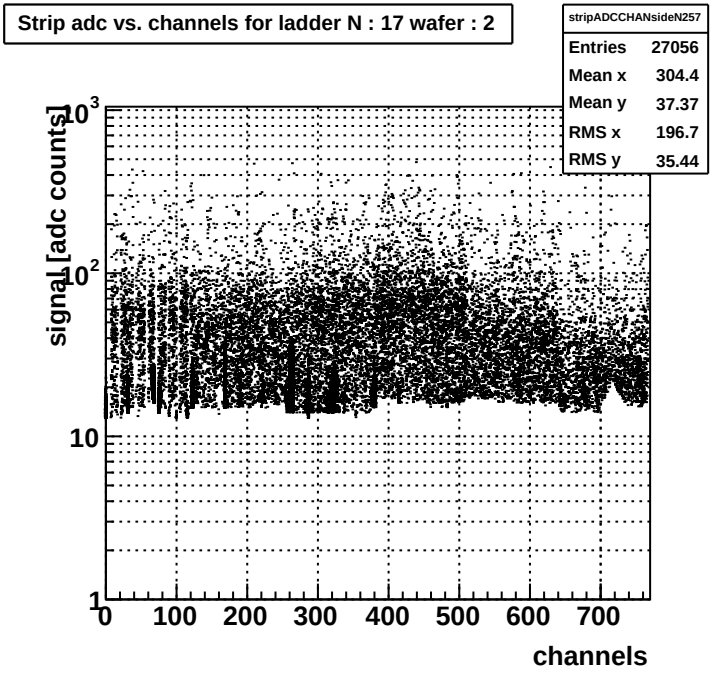

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 11867
Mean x 385.1
Mean y 86.88
RMS x 224.2
RMS y 65.61
signal [adc counts]
channels

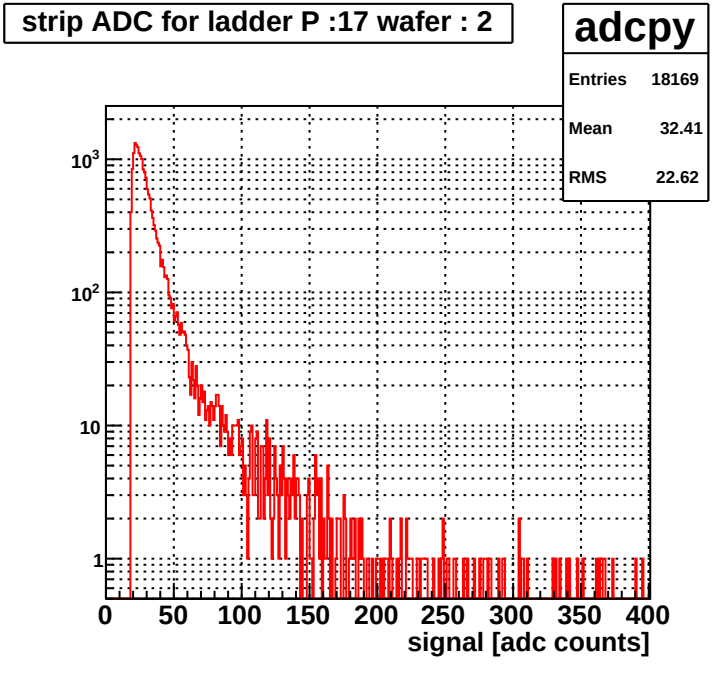

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16323
Mean x 417.9
Mean y 42.6
RMS x 198.4
RMS y 37.53
signal [adc counts]
channels

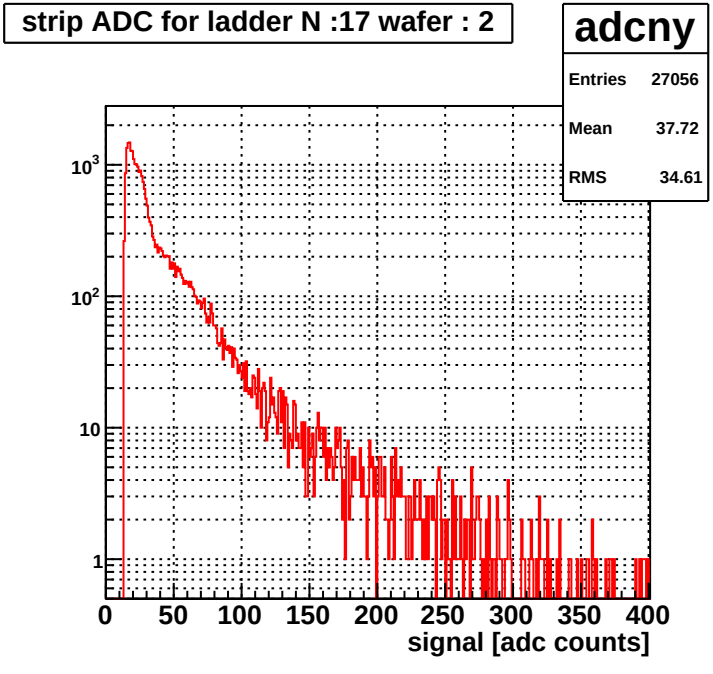

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 11867
Mean 85.68
RMS 61.08
signal [adc counts]

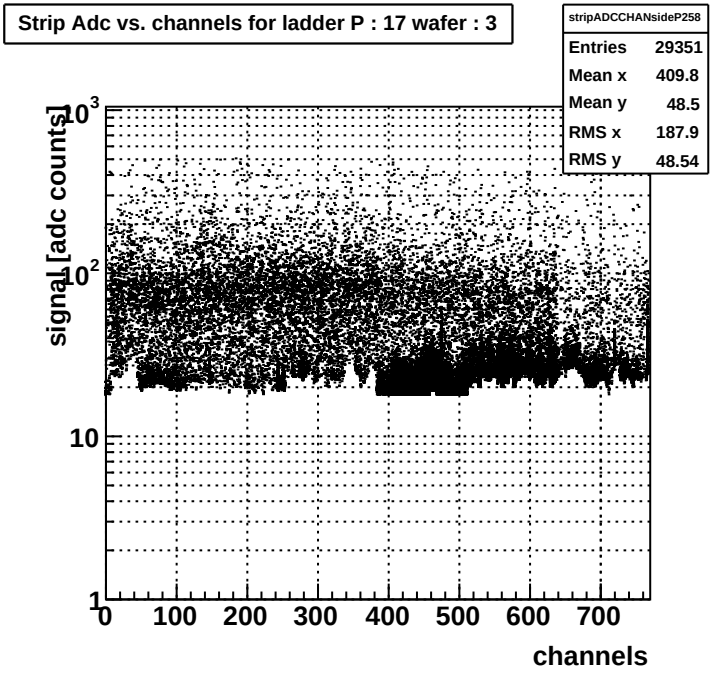

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16323
Mean 42.9
RMS 36.42
signal [adc counts]

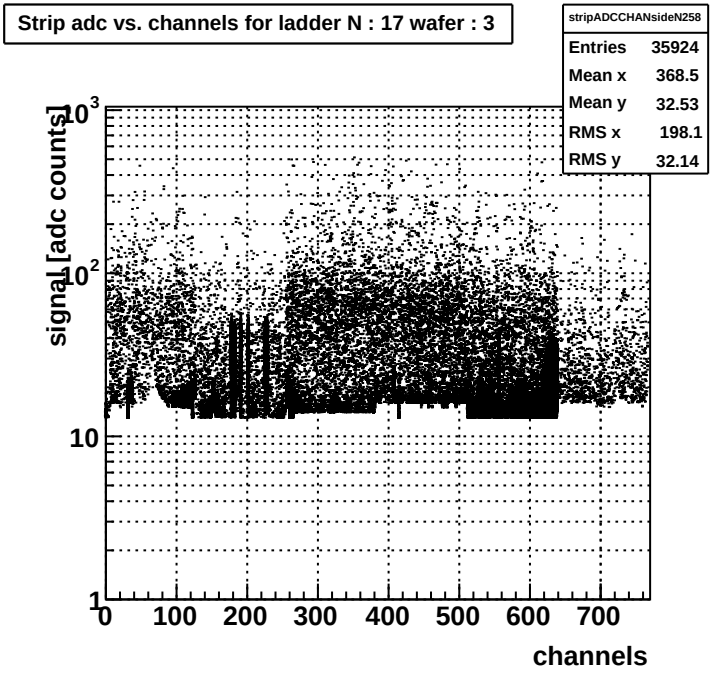

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 18169
Mean x 421
Mean y 32.15
RMS x 164.8
RMS y 24.73
signal [adc counts]
channels

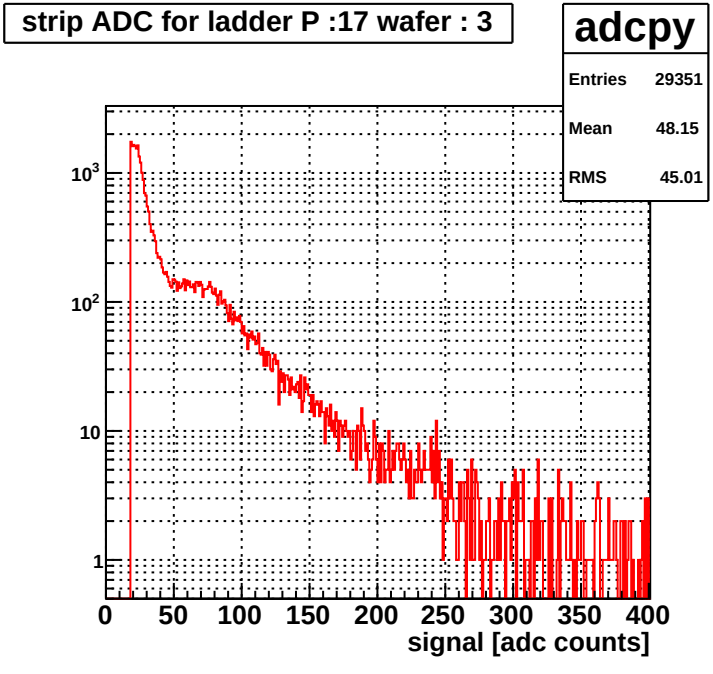

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 27056
Mean x 304.4
Mean y 37.37
RMS x 196.7
RMS y 35.44
signal [adc counts]
channels

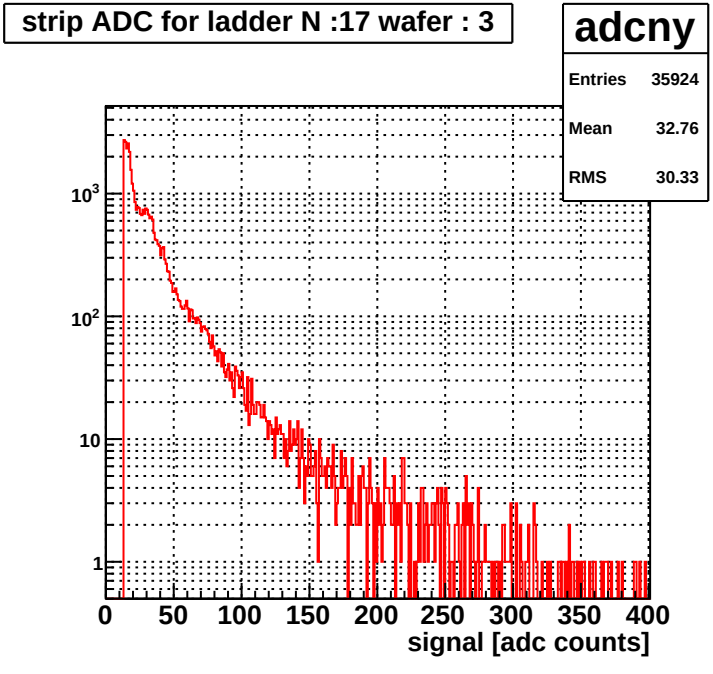

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 18169
Mean 32.41
RMS 22.62
signal [adc counts]

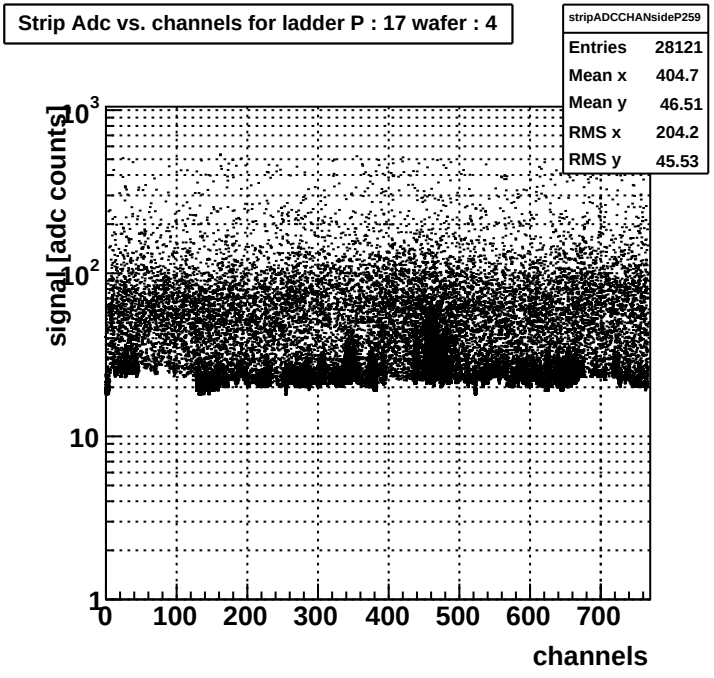

strip ADC for ladder N :17 wafer : 2
adcny
Entries 27056
Mean 37.72
RMS 34.61
signal [adc counts]

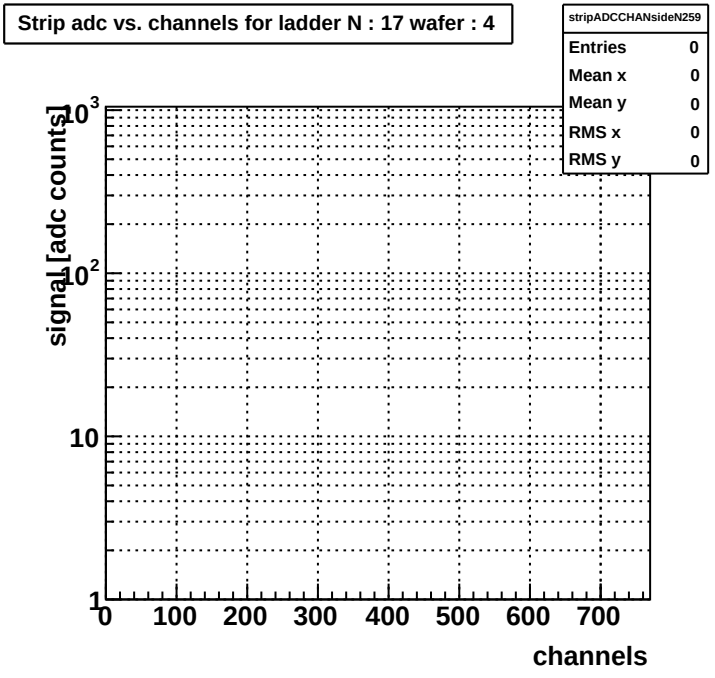

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 29351
Mean x 409.8
Mean y 48.5
RMS x 187.9
RMS y 48.54
signal [adc counts]
channels

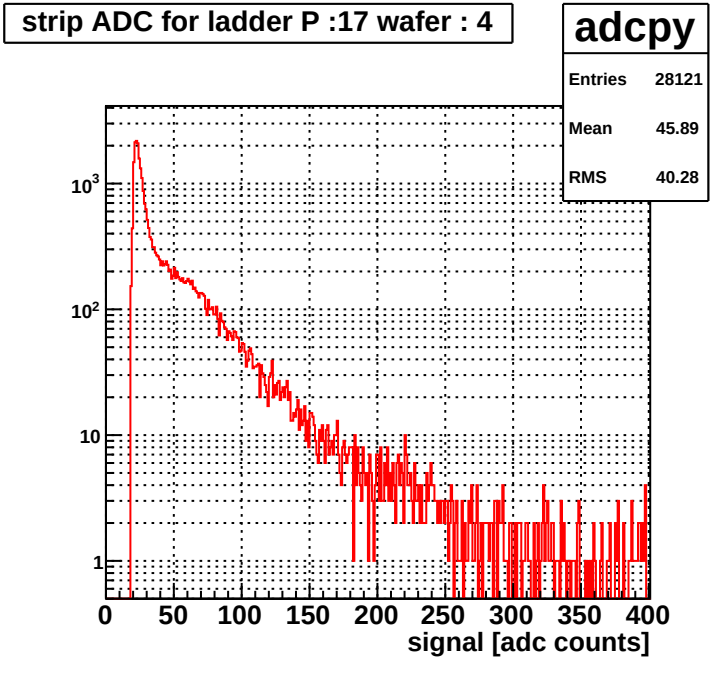

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 35924
Mean x 368.5
Mean y 32.53
RMS x 198.1
RMS y 32.14
signal [adc counts]
channels

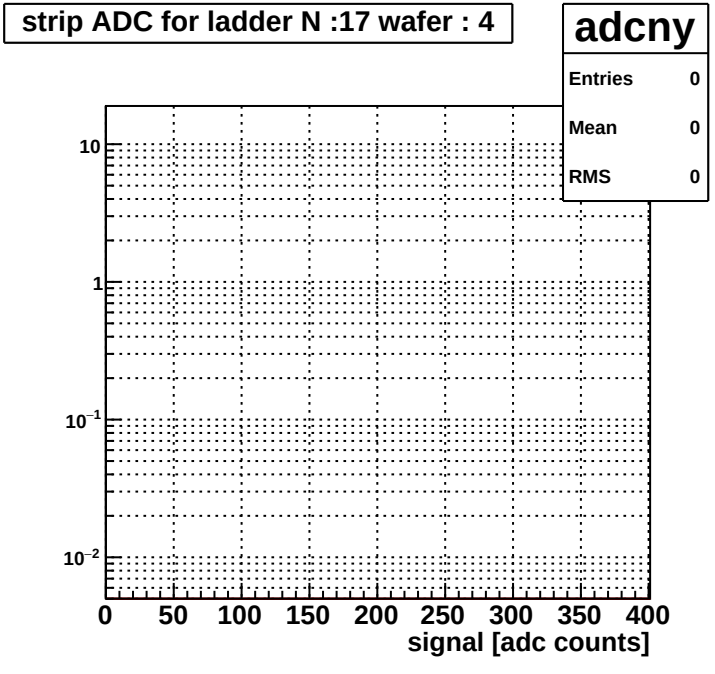

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 29351
Mean 48.15
RMS 45.01
signal [adc counts]

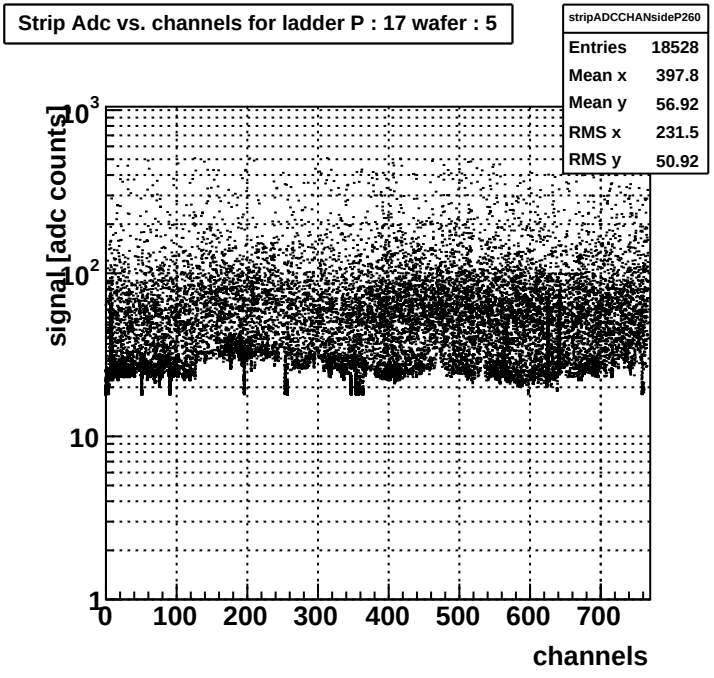

strip ADC for ladder N :17 wafer : 3
adcny
Entries 35924
Mean 32.76
RMS 30.33
signal [adc counts]

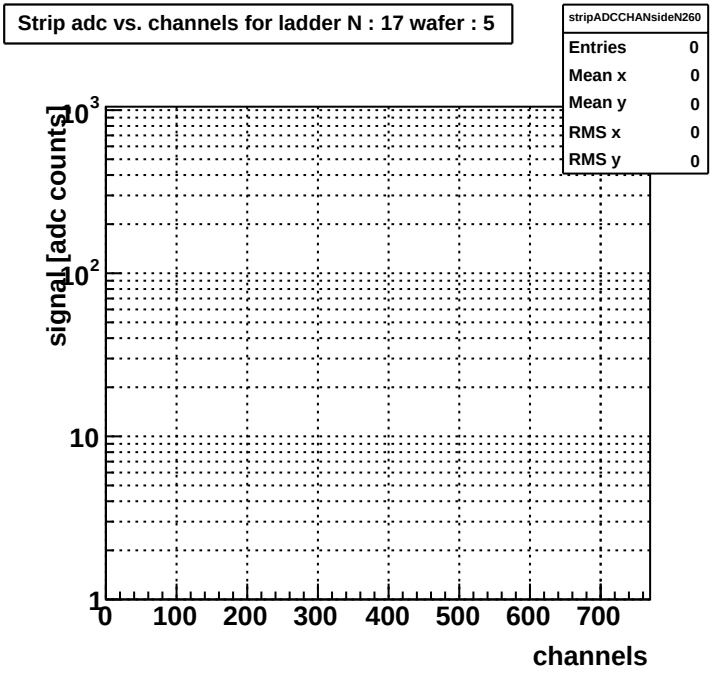

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 28121
Mean x 404.7
Mean y 46.51
RMS x 204.2
RMS y 45.53
signal [adc counts]
channels

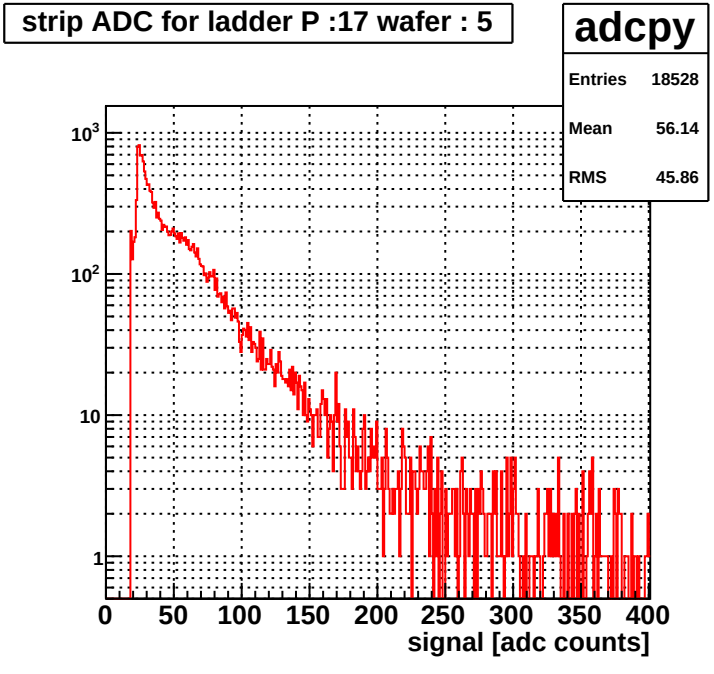

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

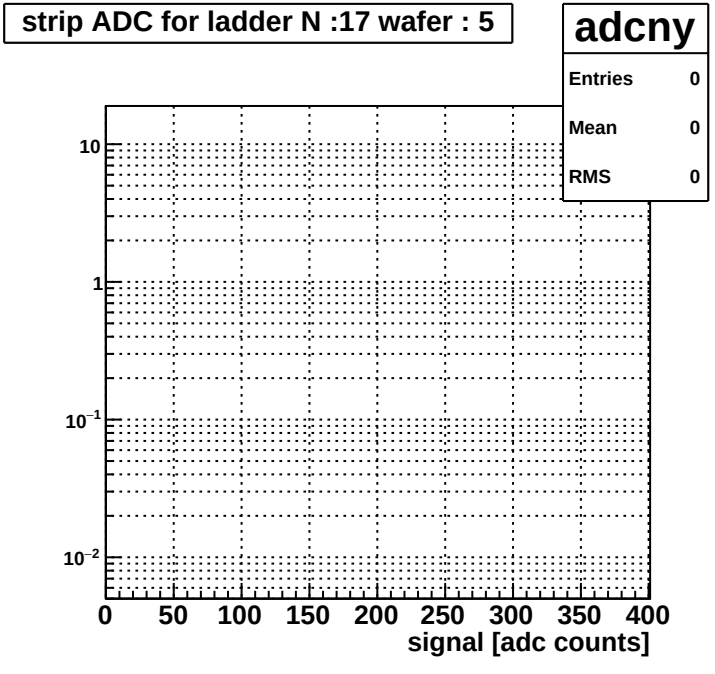

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 28121
Mean 45.89
RMS 40.28
signal [adc counts]

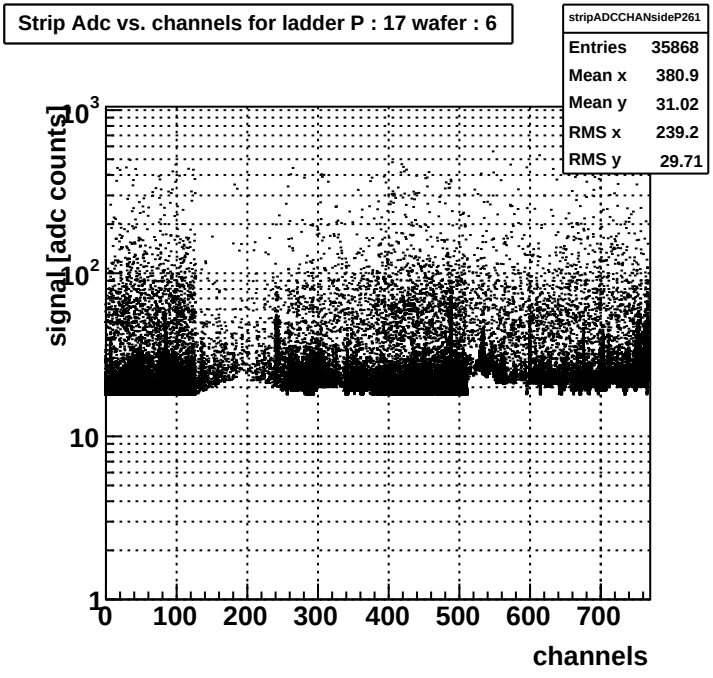

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

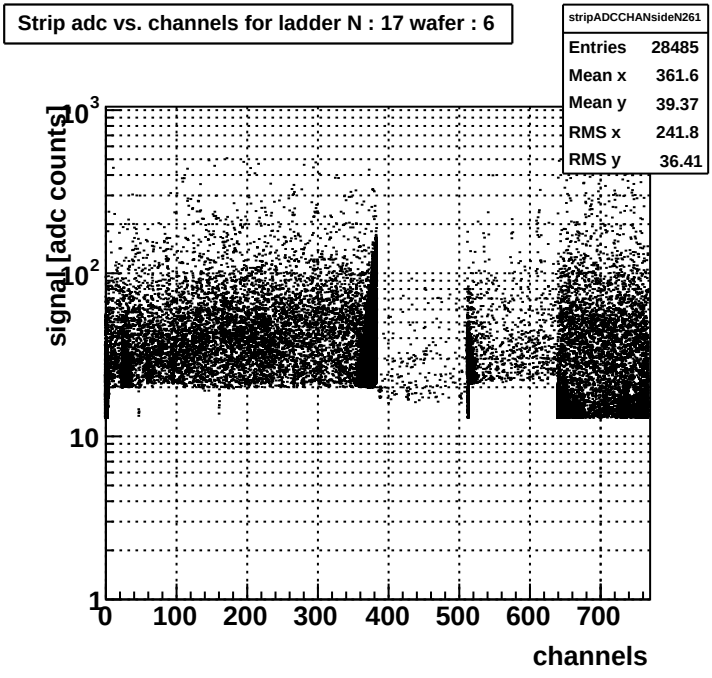

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 18528
Mean x 397.8
Mean y 56.92
RMS x 231.5
RMS y 50.92
signal [adc counts]
channels

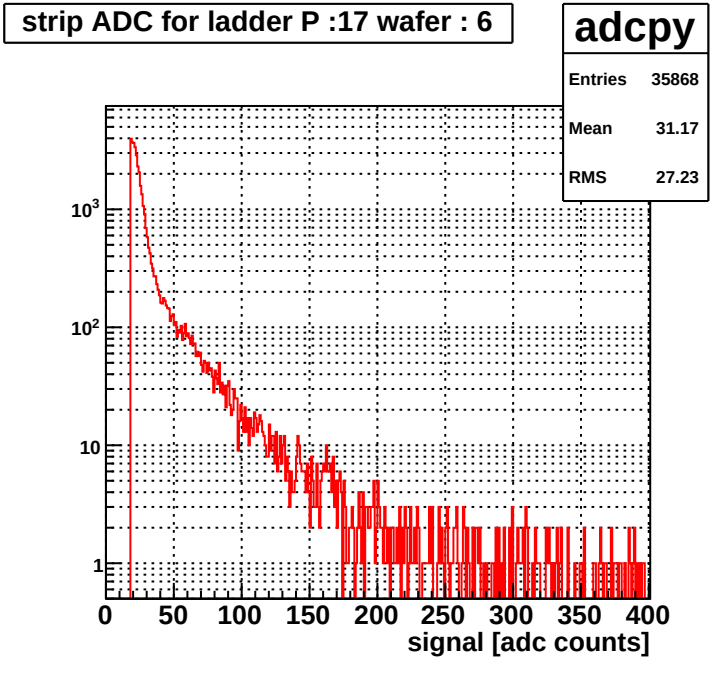

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

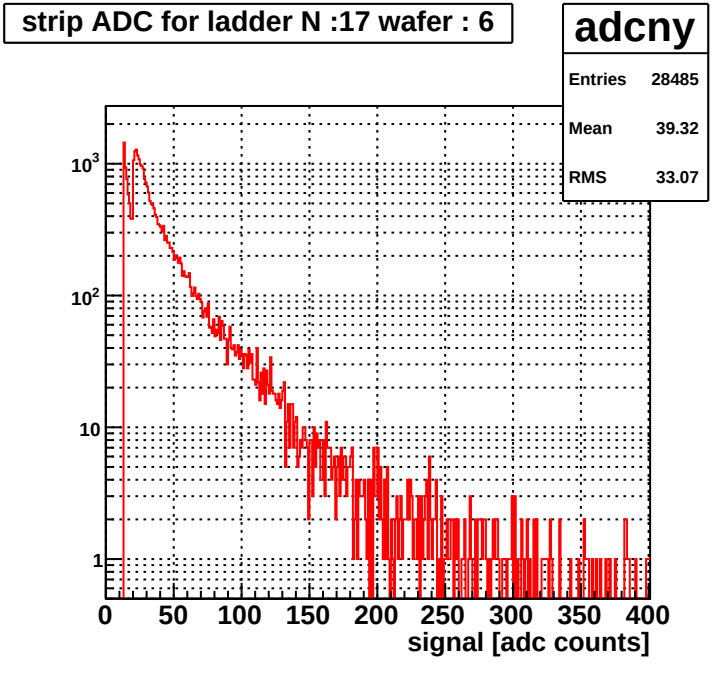

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 18528
Mean 56.14
RMS 45.86
signal [adc counts]

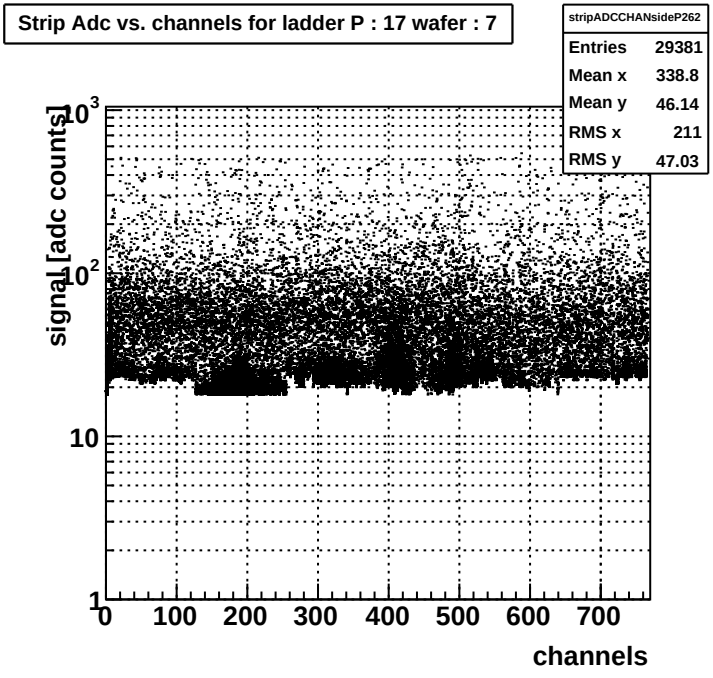

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

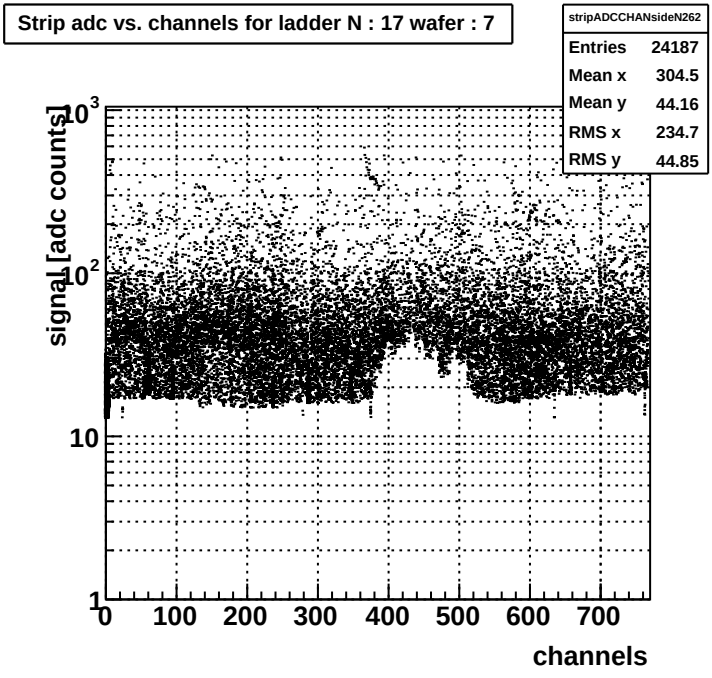

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 35868
Mean x 380.9
Mean y 31.02
RMS x 239.2
RMS y 29.71
signal [adc counts]
channels

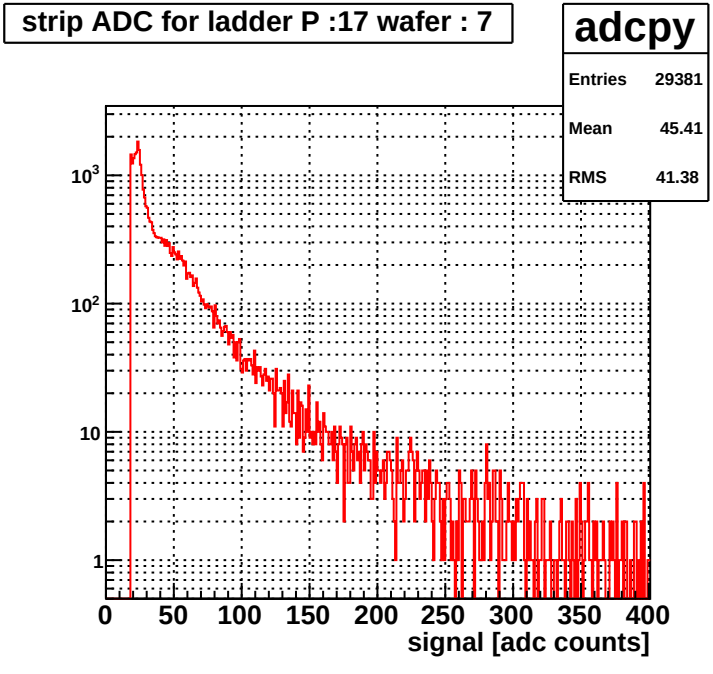

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 28485
Mean x 361.6
Mean y 39.37
RMS x 241.8
RMS y 36.41
signal [adc counts]
channels

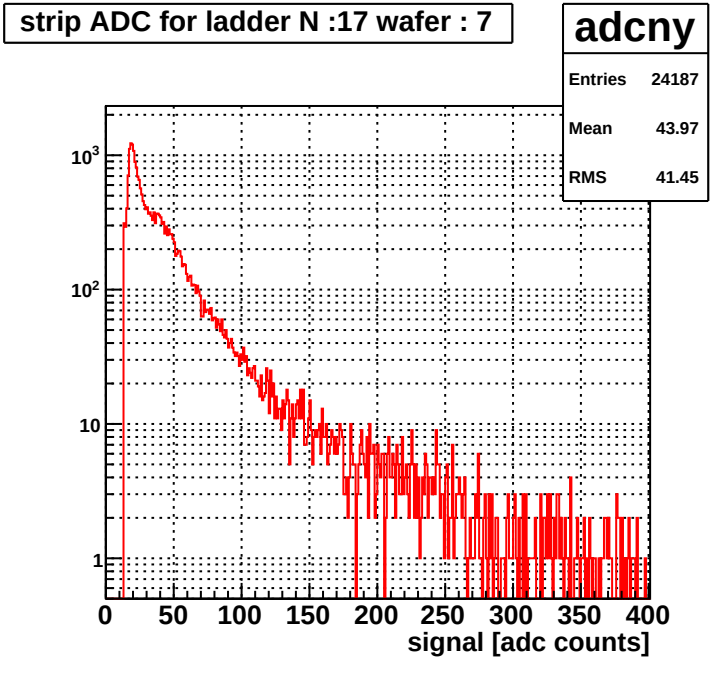

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 35868
Mean 31.17
RMS 27.23
signal [adc counts]

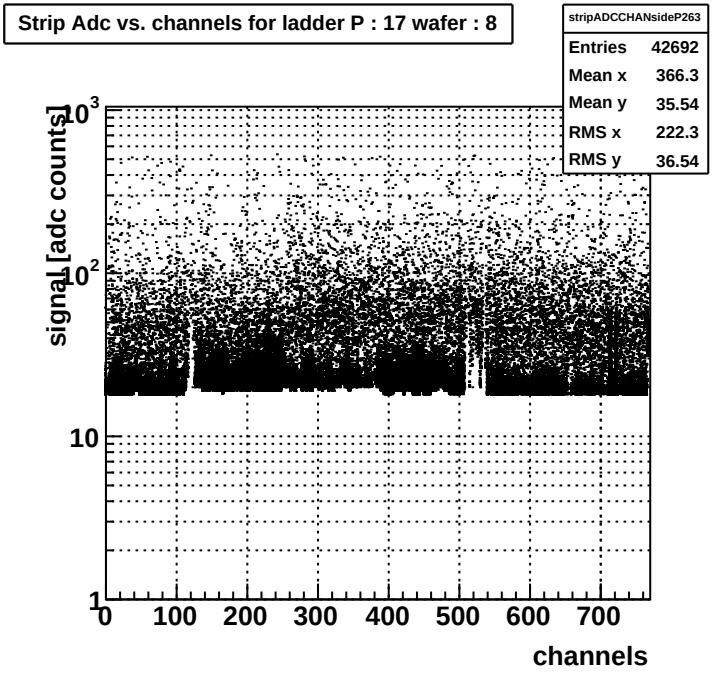

strip ADC for ladder N :17 wafer : 6
adcny
Entries 28485
Mean 39.32
RMS 33.07
signal [adc counts]

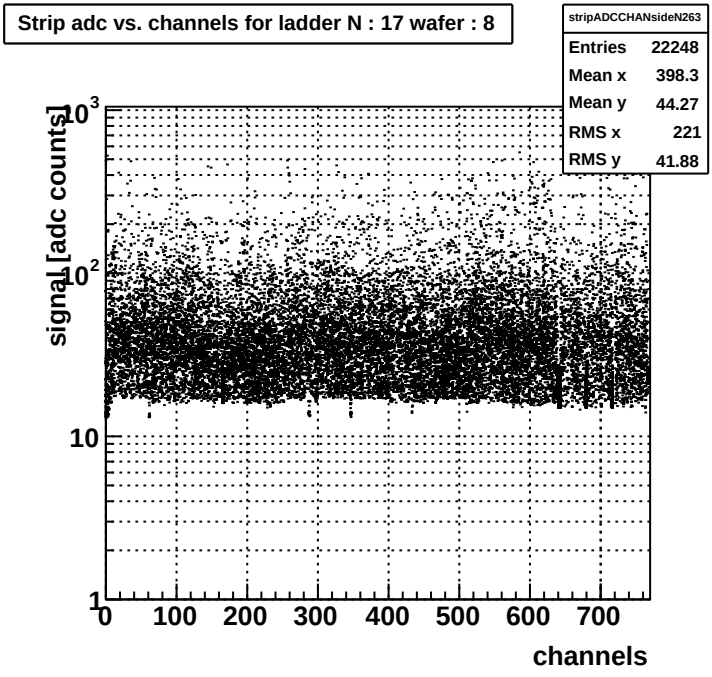

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 29381
Mean x 338.8
Mean y 46.14
RMS x 211
RMS y 47.03
signal [adc counts]
channels

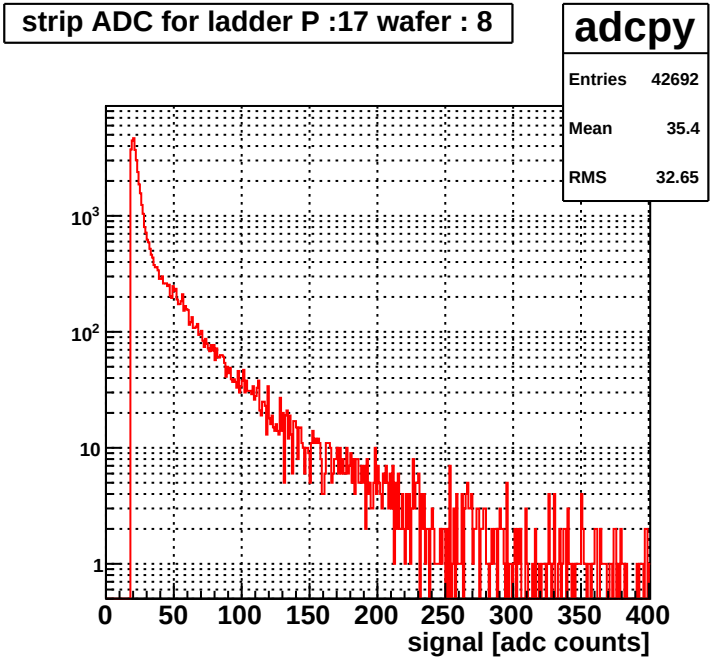

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 24187
Mean x 304.5
Mean y 44.16
RMS x 234.7
RMS y 44.85
signal [adc counts]
channels

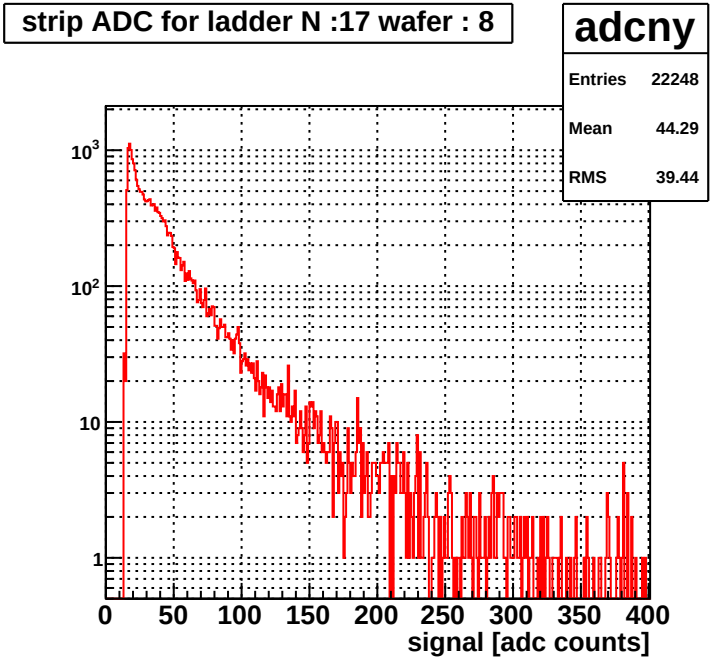

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 29381
Mean 45.41
RMS 41.38
signal [adc counts]

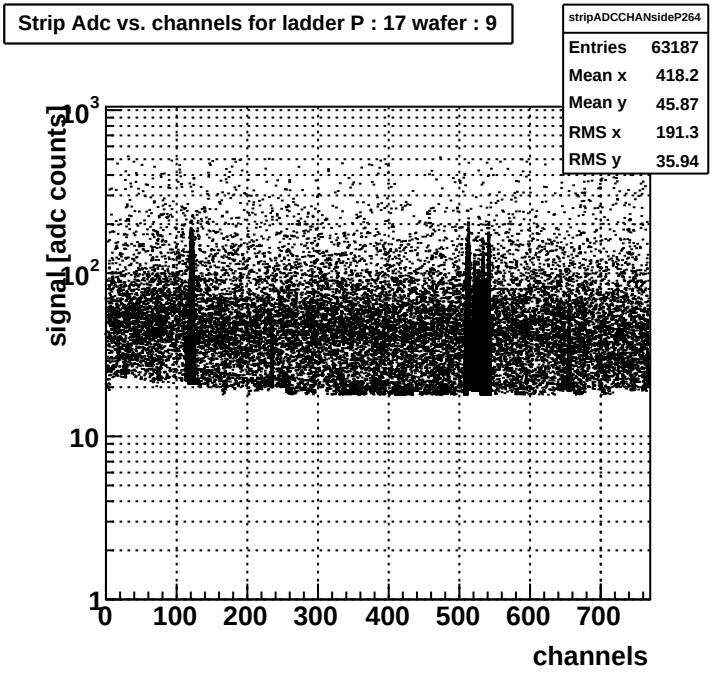

strip ADC for ladder N :17 wafer : 7
adcny
Entries 24187
Mean 43.97
RMS 41.45
signal [adc counts]

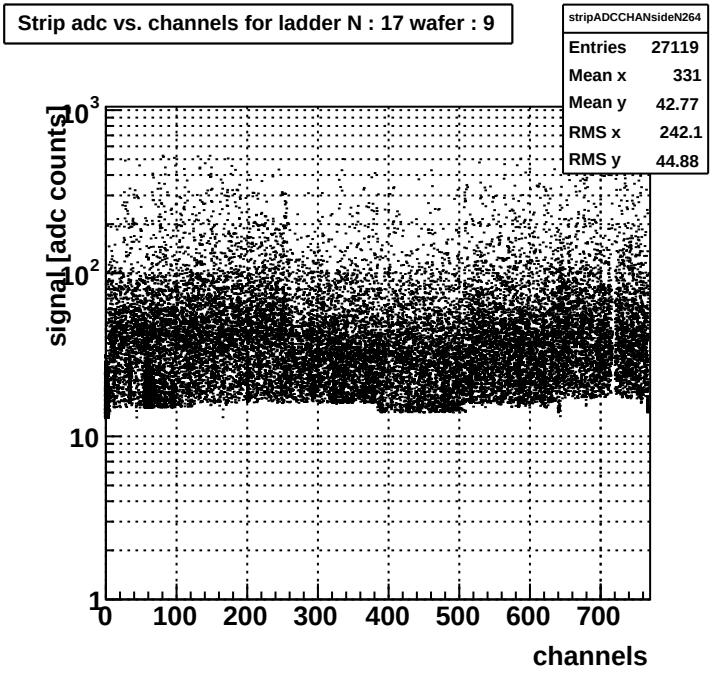

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 42692
Mean x 366.3
Mean y 35.54
RMS x 222.3
RMS y 36.54
signal [adc counts]
channels

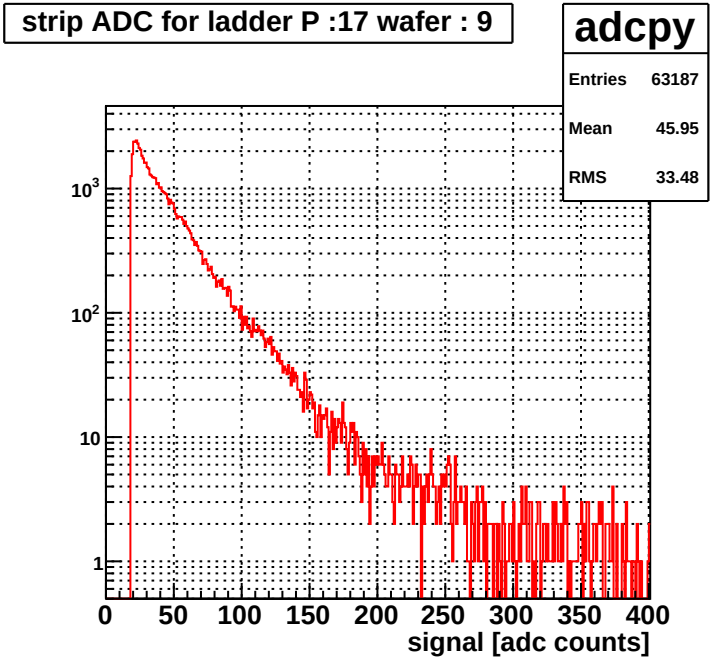

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 22248
Mean x 398.3
Mean y 44.27
RMS x 221
RMS y 41.88
signal [adc counts]
channels

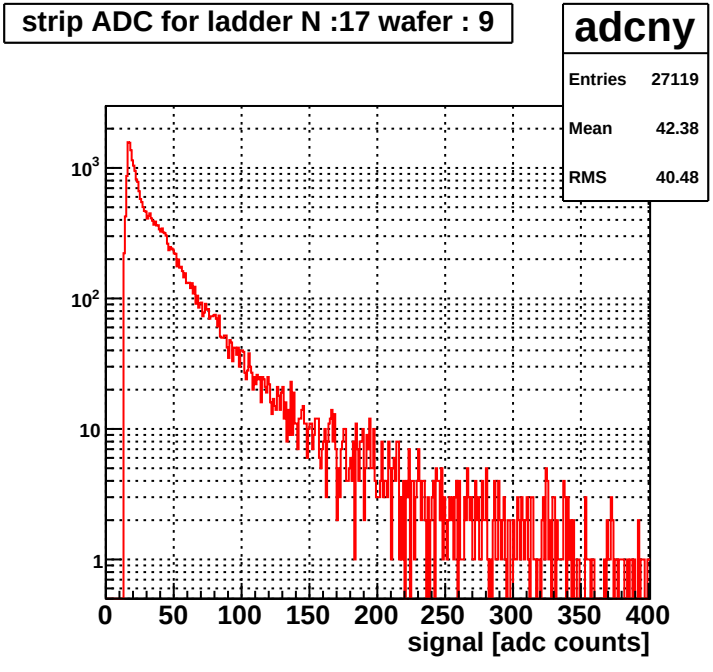

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 42692
Mean 35.4
RMS 32.65
signal [adc counts]

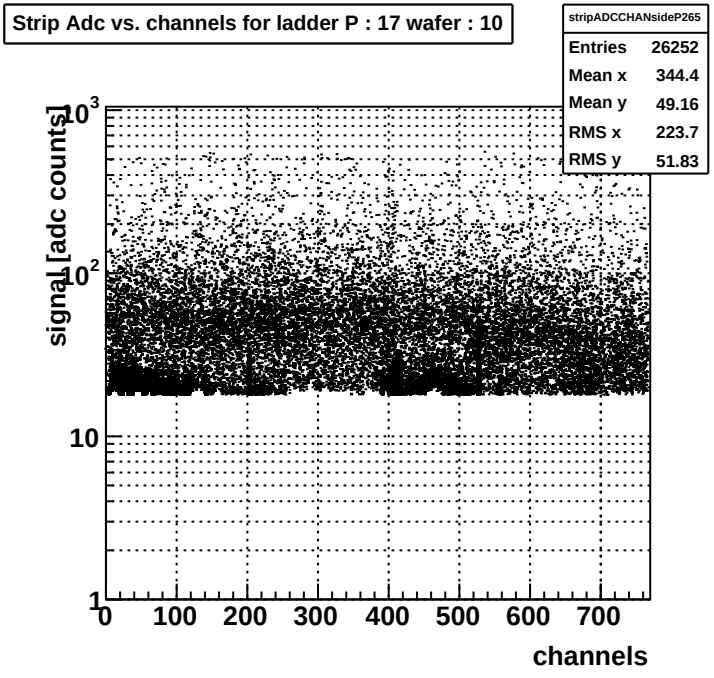

strip ADC for ladder N :17 wafer : 8
adcny
Entries 22248
Mean 44.29
RMS 39.44
signal [adc counts]

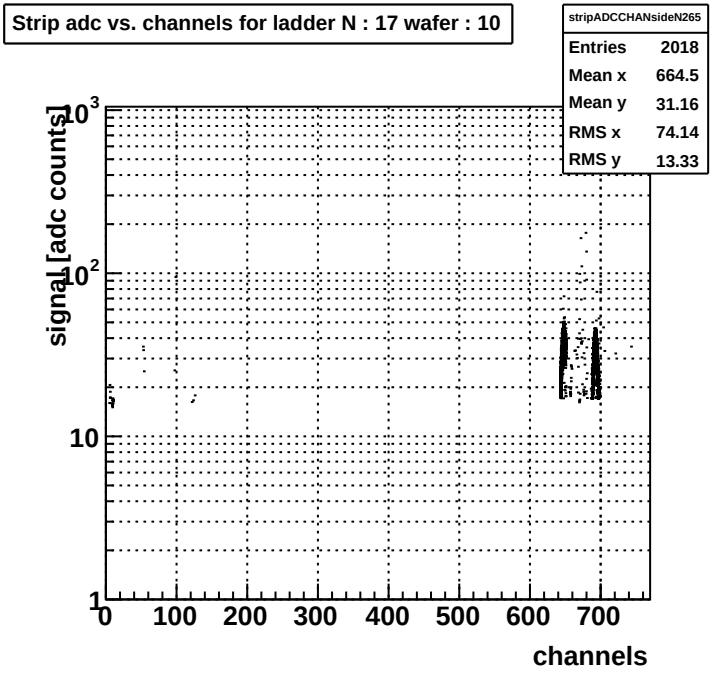

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 63187
Mean x 418.2
Mean y 45.87
RMS x 191.3
RMS y 35.94
signal [adc counts]
channels

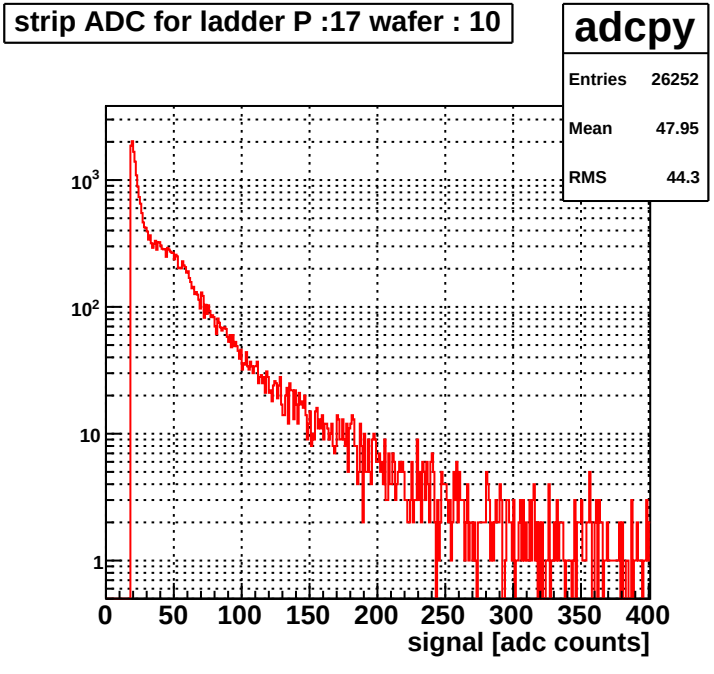

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 27119
Mean x 331
Mean y 42.77
RMS x 242.1
RMS y 44.88
signal [adc counts]
channels

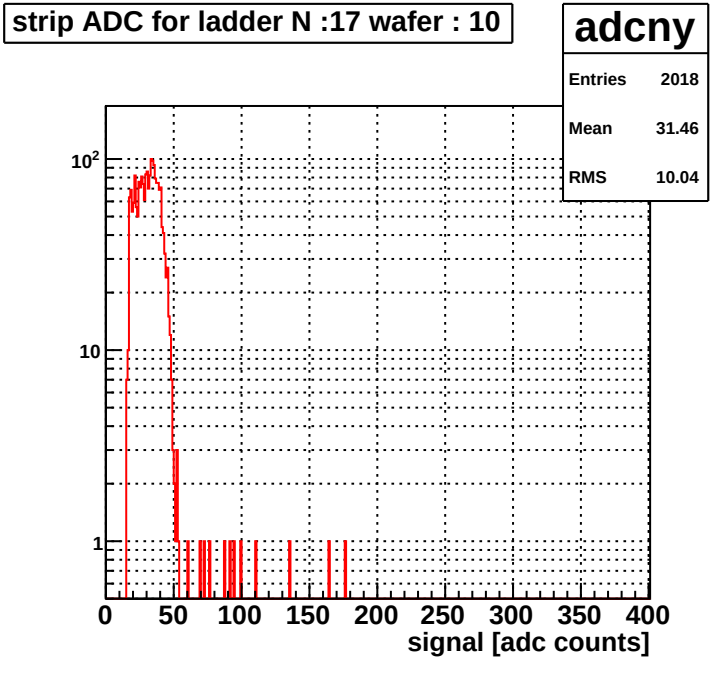

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 63187
Mean 45.95
RMS 33.48
signal [adc counts]

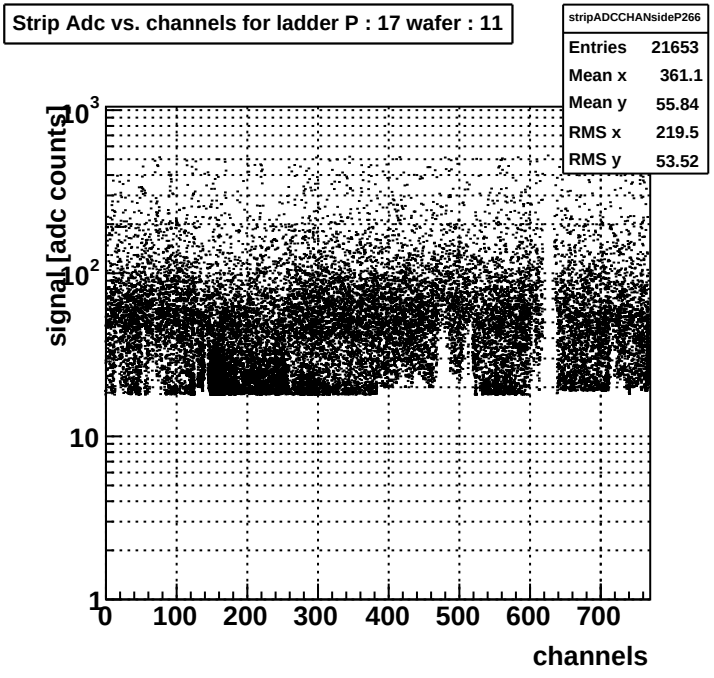

strip ADC for ladder N :17 wafer : 9
adcny
Entries 27119
Mean 42.38
RMS 40.48
signal [adc counts]

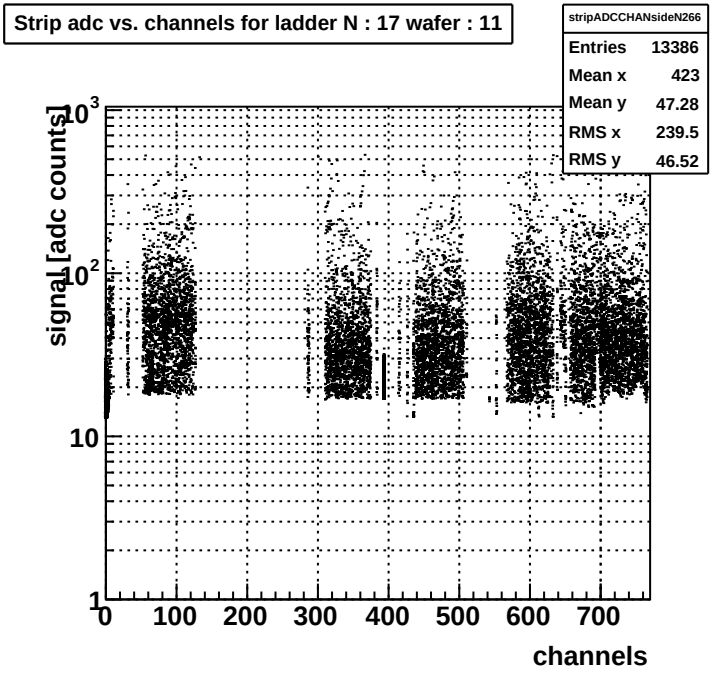

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 26252
Mean x 344.4
Mean y 49.16
RMS x 223.7
RMS y 51.83
signal [adc counts]
channels

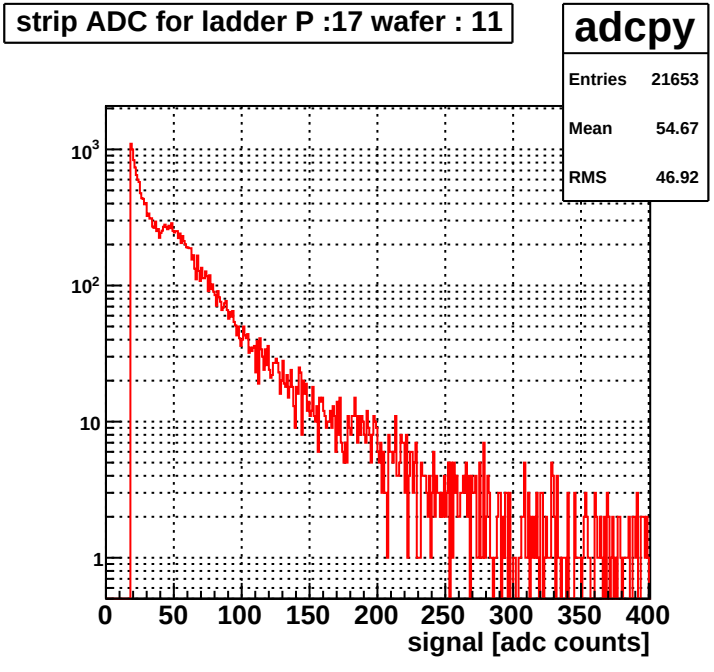

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2018
Mean x 664.5
Mean y 31.16
RMS x 74.14
RMS y 13.33
signal [adc counts]
channels

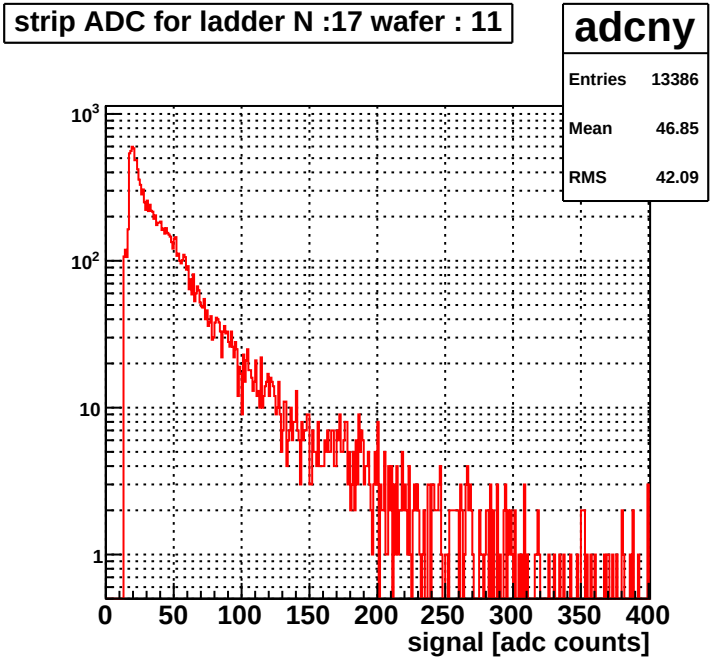

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 26252
Mean 47.95
RMS 44.3
signal [adc counts]

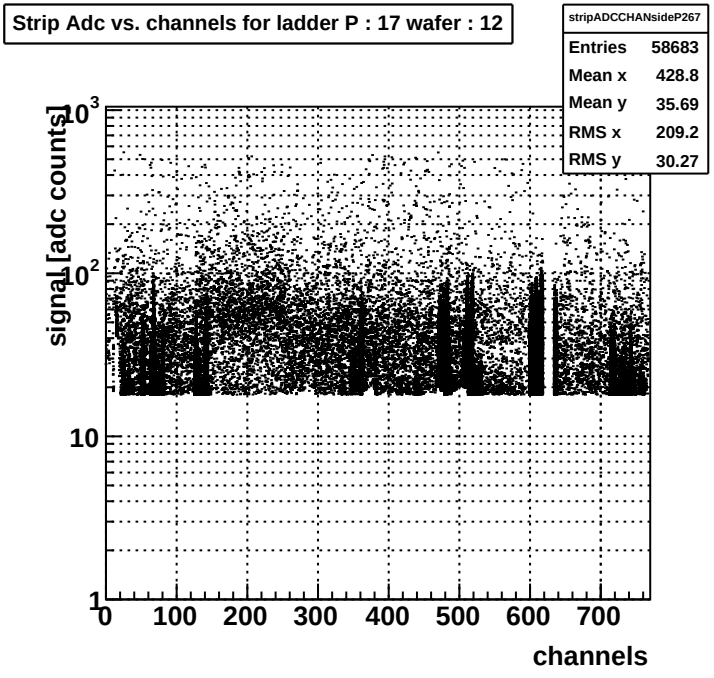

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2018
Mean 31.46
RMS 10.04
signal [adc counts]

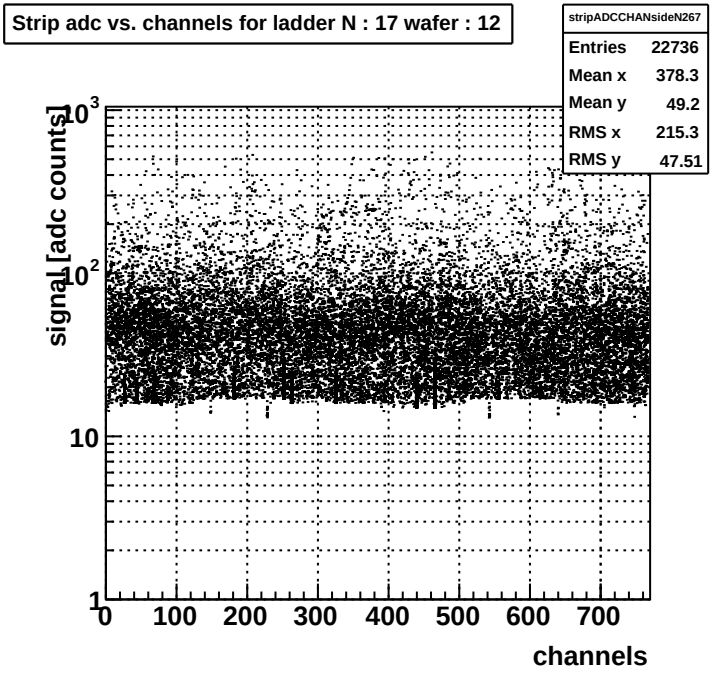

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 21653
Mean x 361.1
Mean y 55.84
RMS x 219.5
RMS y 53.52
signal [adc counts]
channels

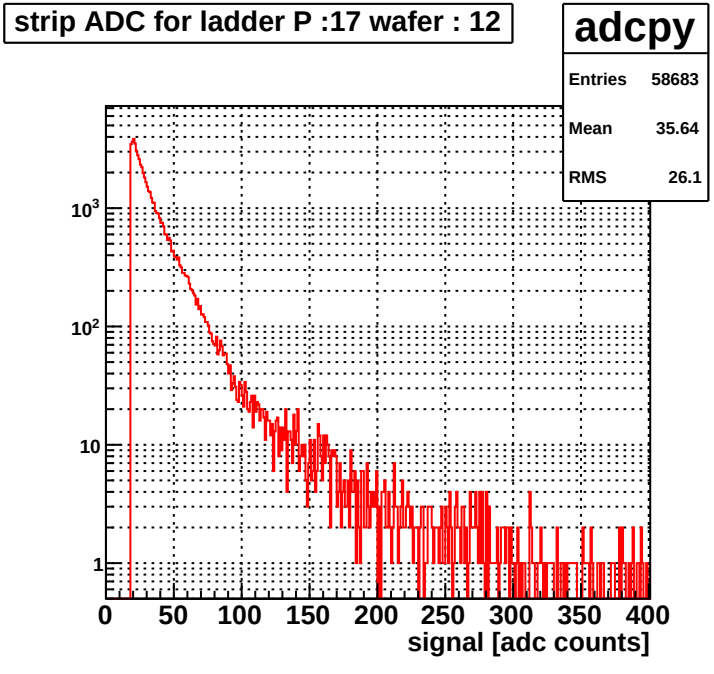

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 13386
Mean x 423
Mean y 47.28
RMS x 239.5
RMS y 46.52
signal [adc counts]
channels

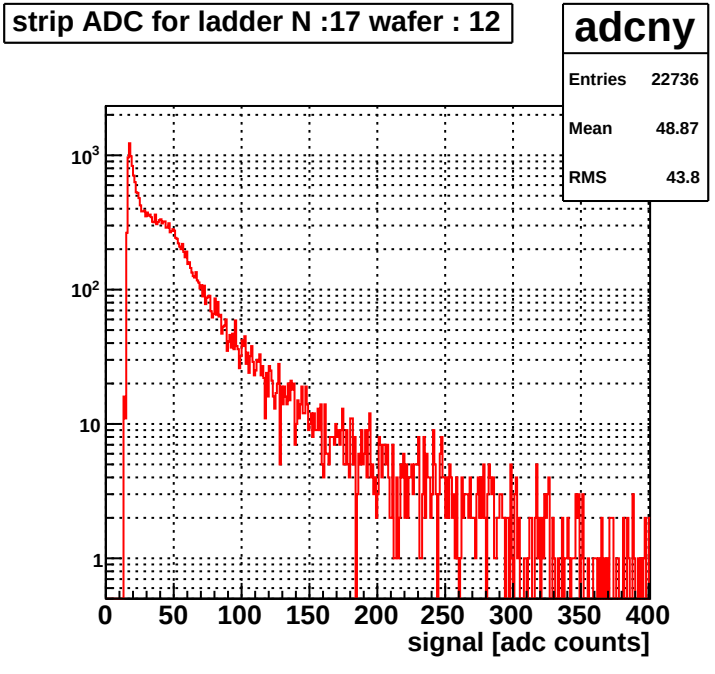

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 21653
Mean 54.67
RMS 46.92
signal [adc counts]

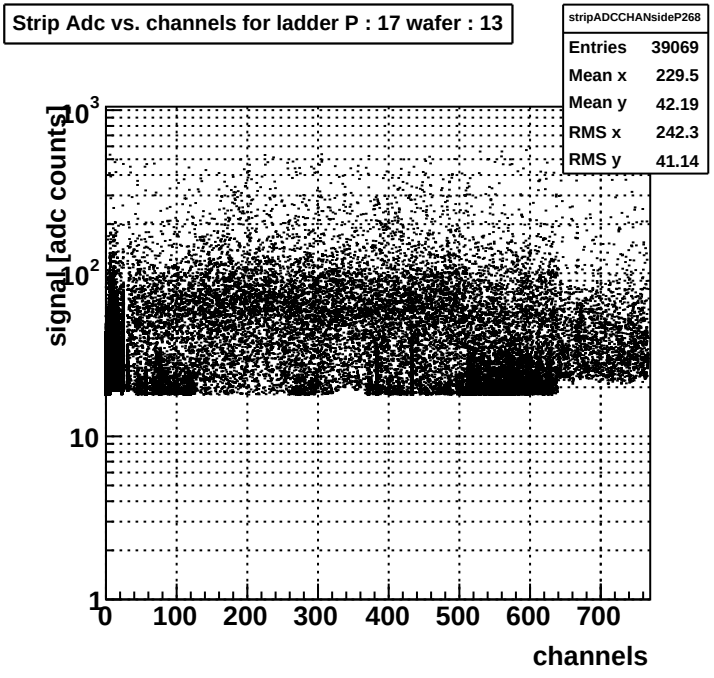

strip ADC for ladder N :17 wafer : 11
adcny
Entries 13386
Mean 46.85
RMS 42.09
signal [adc counts]

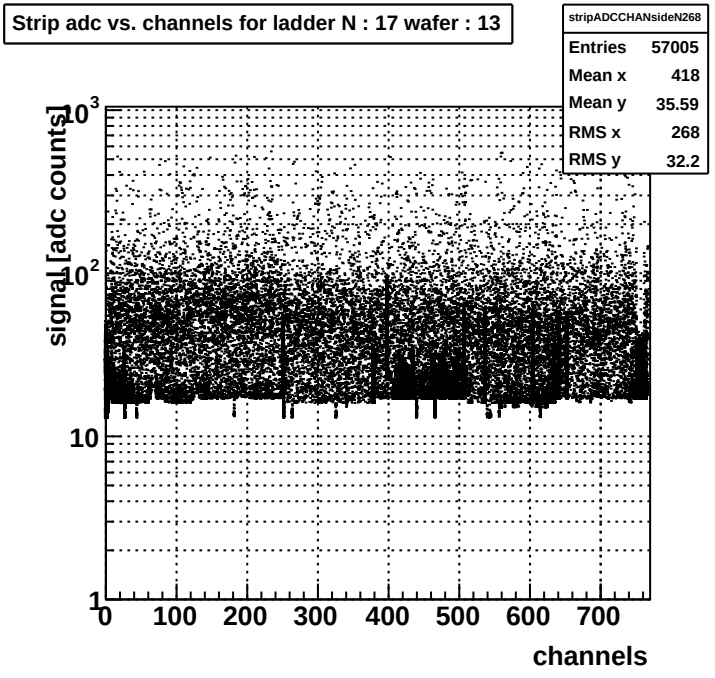

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 58683
Mean x 428.8
Mean y 35.69
RMS x 209.2
RMS y 30.27
signal [adc counts]
channels

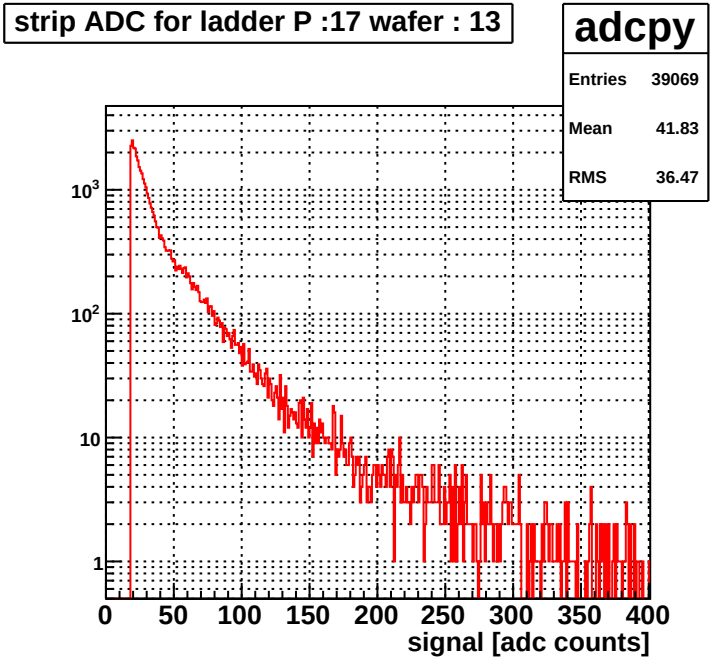

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 22736
Mean x 378.3
Mean y 49.2
RMS x 215.3
RMS y 47.51
signal [adc counts]
channels

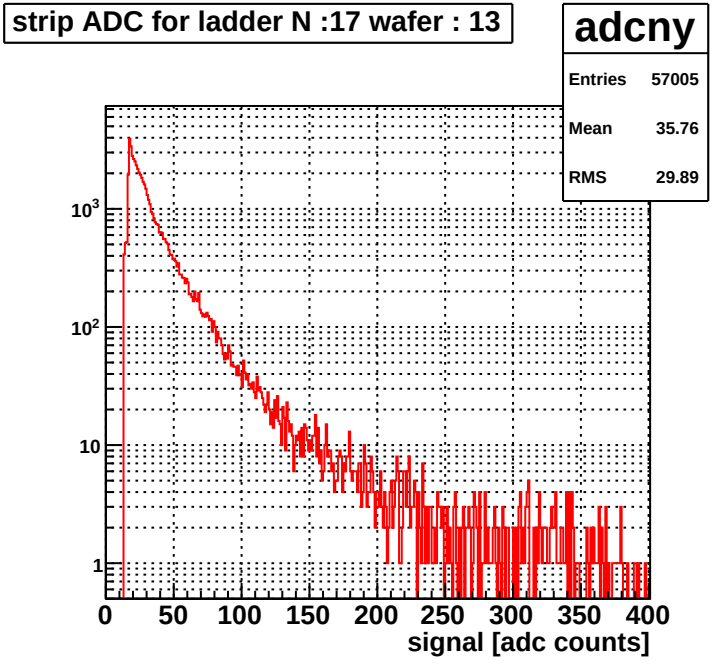

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 58683
Mean 35.64
RMS 26.1
signal [adc counts]

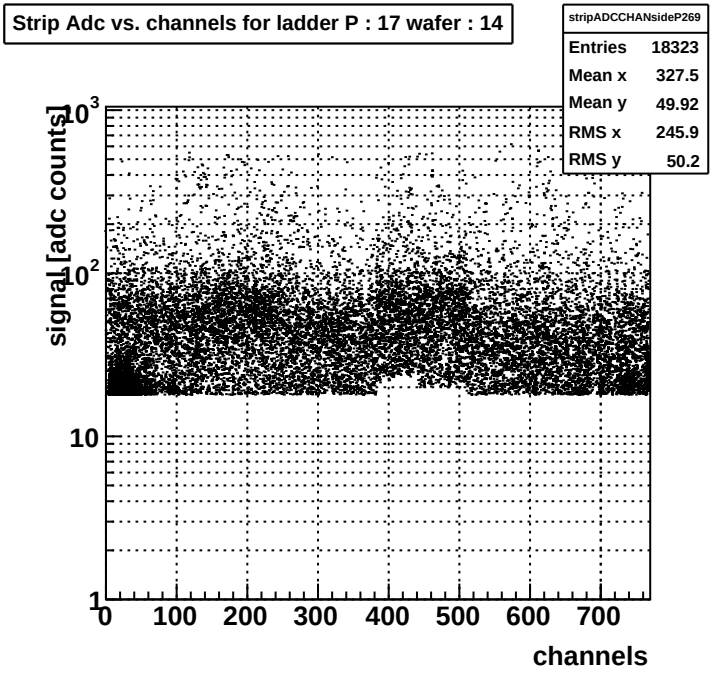

strip ADC for ladder N :17 wafer : 12
adcny
Entries 22736
Mean 48.87
RMS 43.8
signal [adc counts]

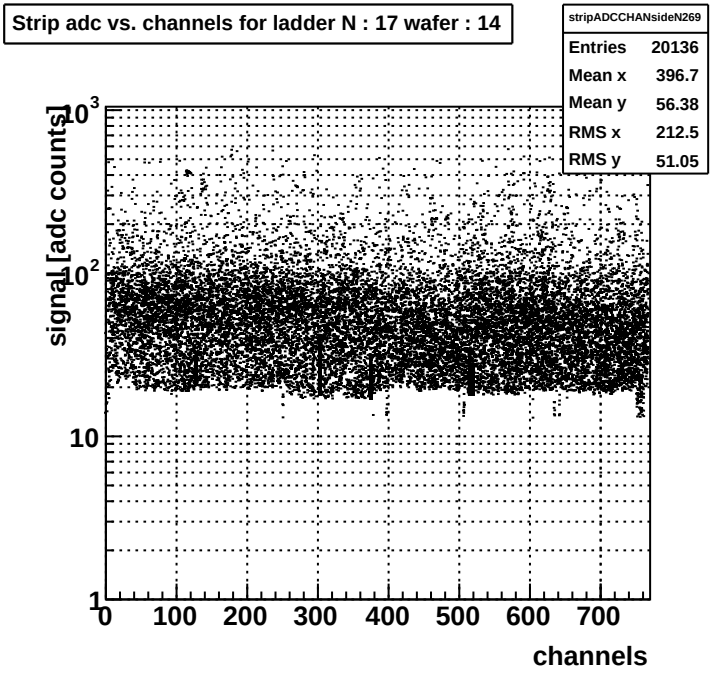

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 39069
Mean x 229.5
Mean y 42.19
RMS x 242.3
RMS y 41.14
signal [adc counts]
channels

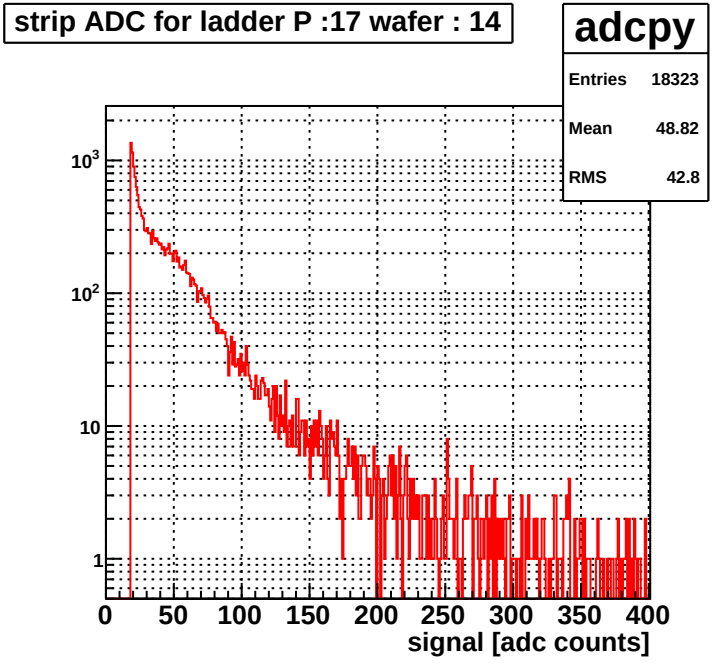

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 57005
Mean x 418
Mean y 35.59
RMS x 268
RMS y 32.2
signal [adc counts]
channels

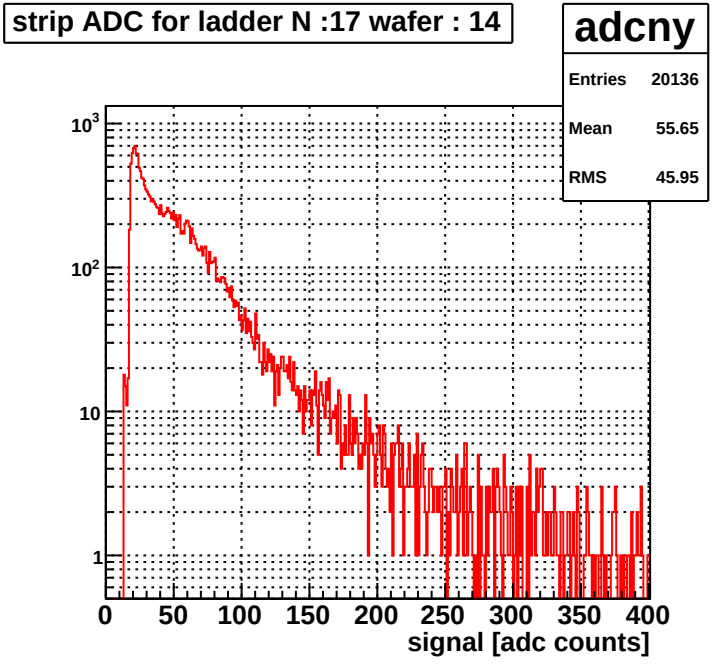

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 39069
Mean 41.83
RMS 36.47
signal [adc counts]

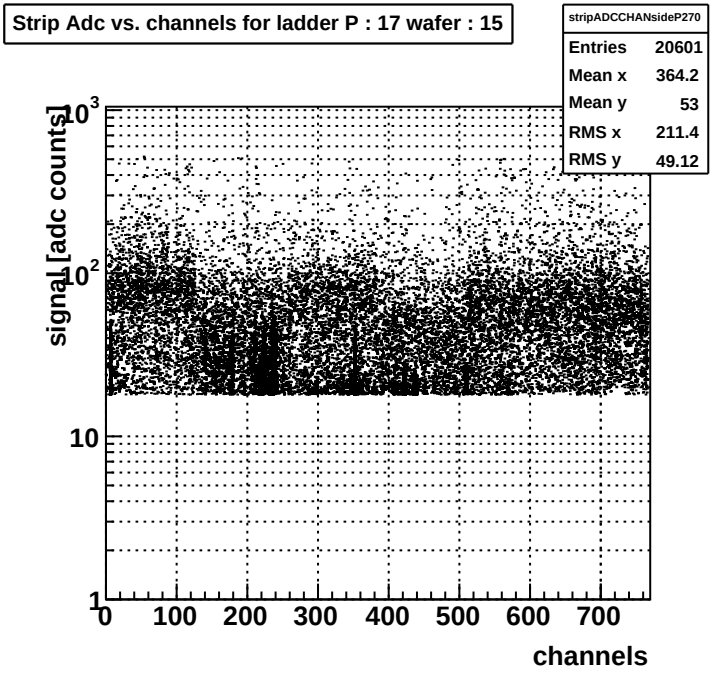

strip ADC for ladder N :17 wafer : 13
adcny
Entries 57005
Mean 35.76
RMS 29.89
signal [adc counts]

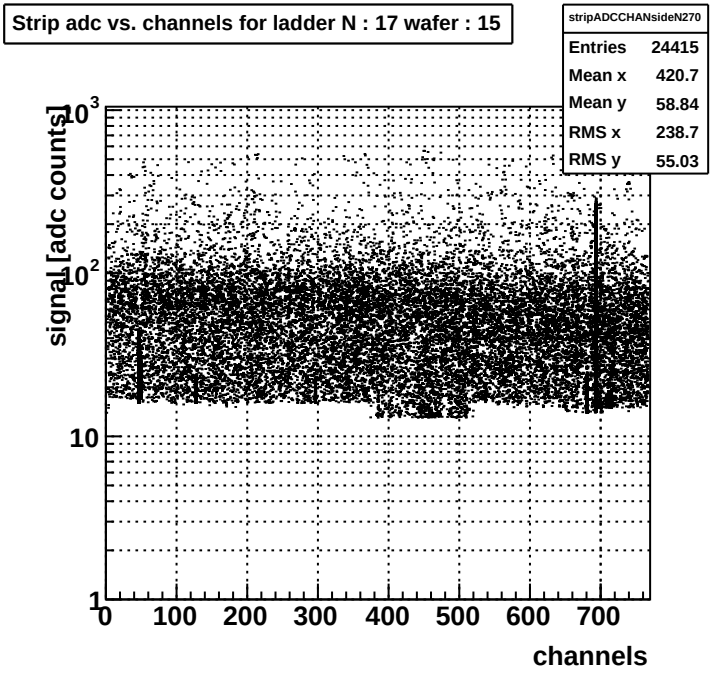

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18323
Mean x 327.5
Mean y 49.92
RMS x 245.9
RMS y 50.2
signal [adc counts]
channels

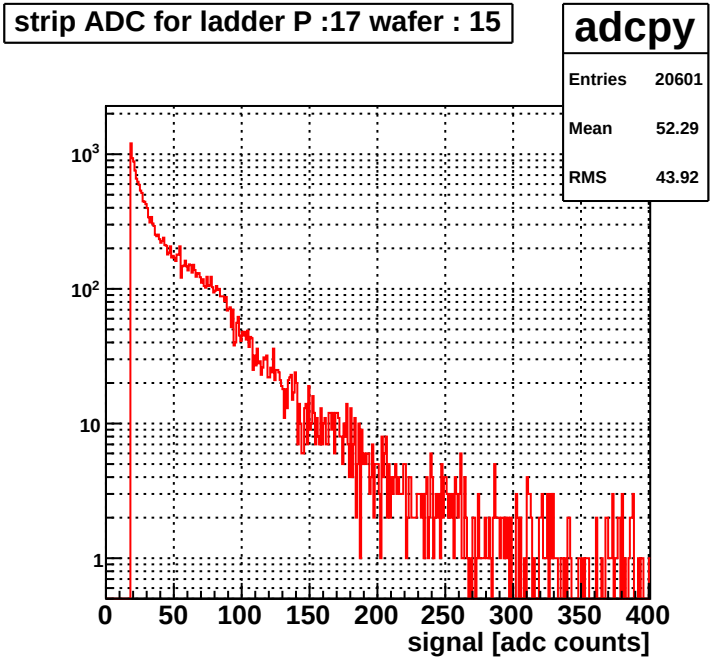

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 20136
Mean x 396.7
Mean y 56.38
RMS x 212.5
RMS y 51.05
signal [adc counts]
channels

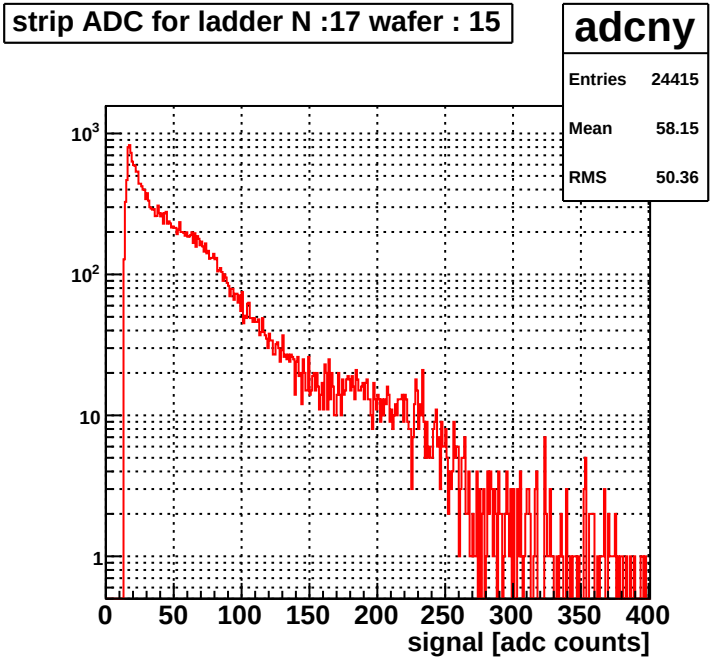

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18323
Mean 48.82
RMS 42.8
signal [adc counts]

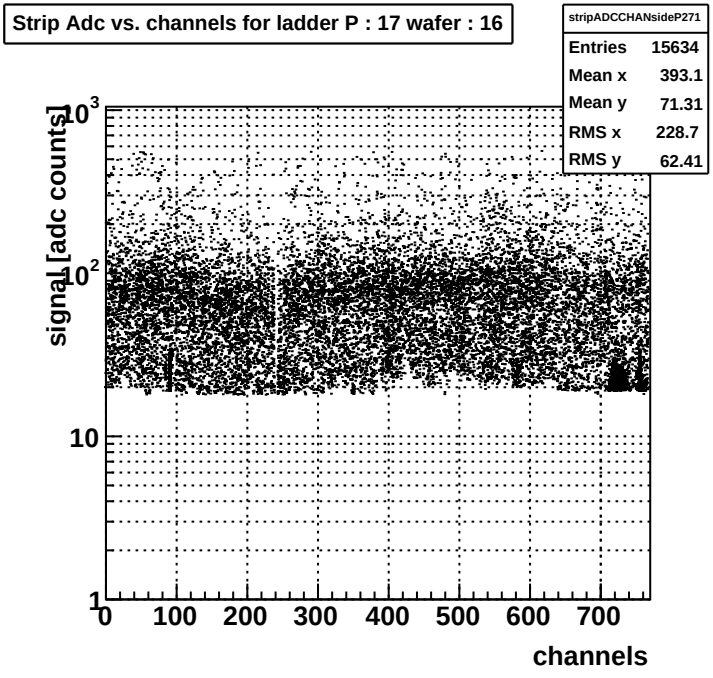

strip ADC for ladder N :17 wafer : 14
adcny
Entries 20136
Mean 55.65
RMS 45.95
signal [adc counts]

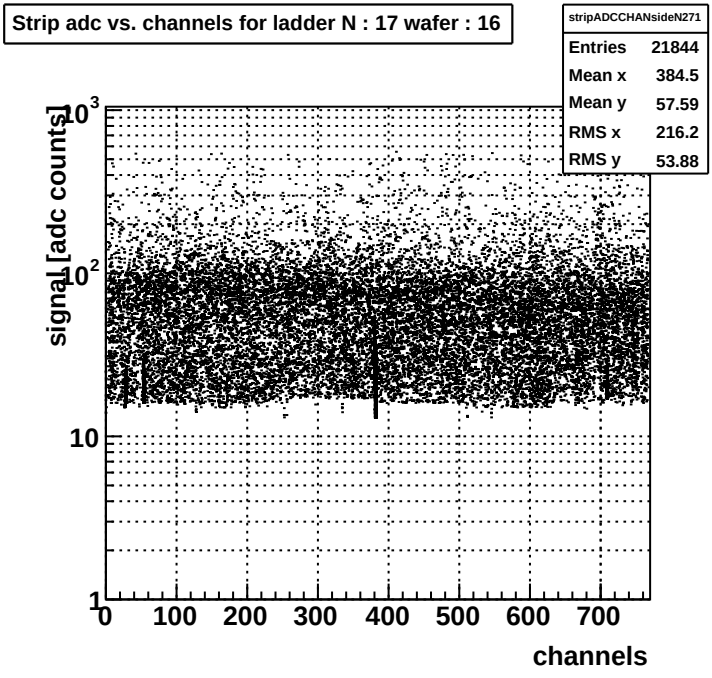

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 20601
Mean x 364.2
Mean y 53
RMS x 211.4
RMS y 49.12
signal [adc counts]
channels

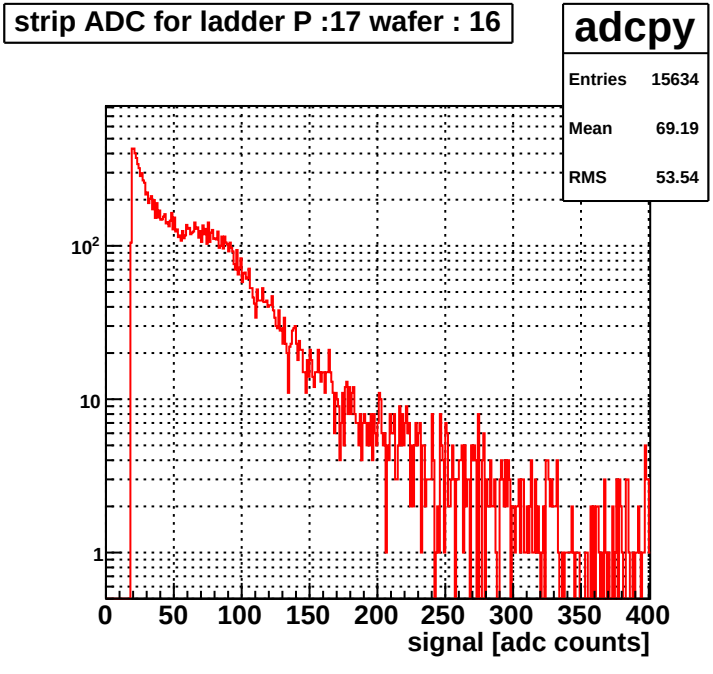

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 24415
Mean x 420.7
Mean y 58.84
RMS x 238.7
RMS y 55.03
signal [adc counts]
channels

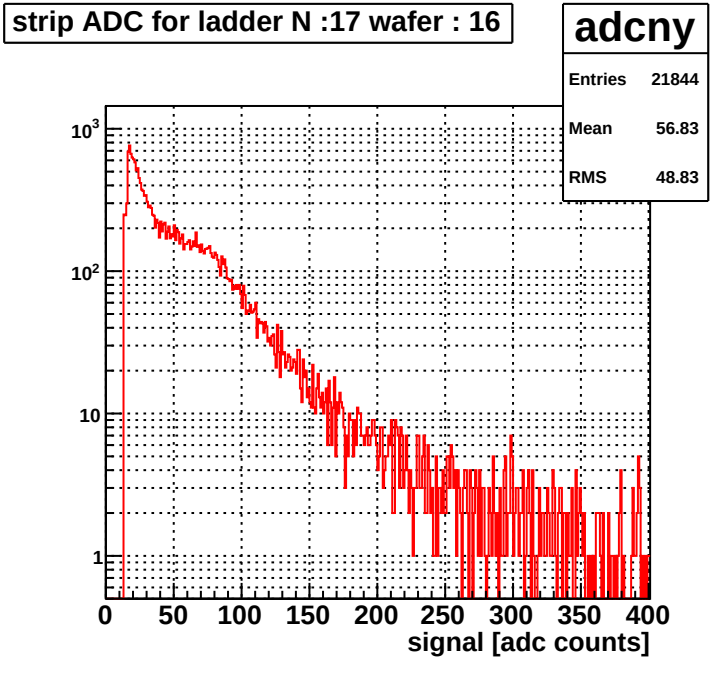

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 20601
Mean 52.29
RMS 43.92
signal [adc counts]

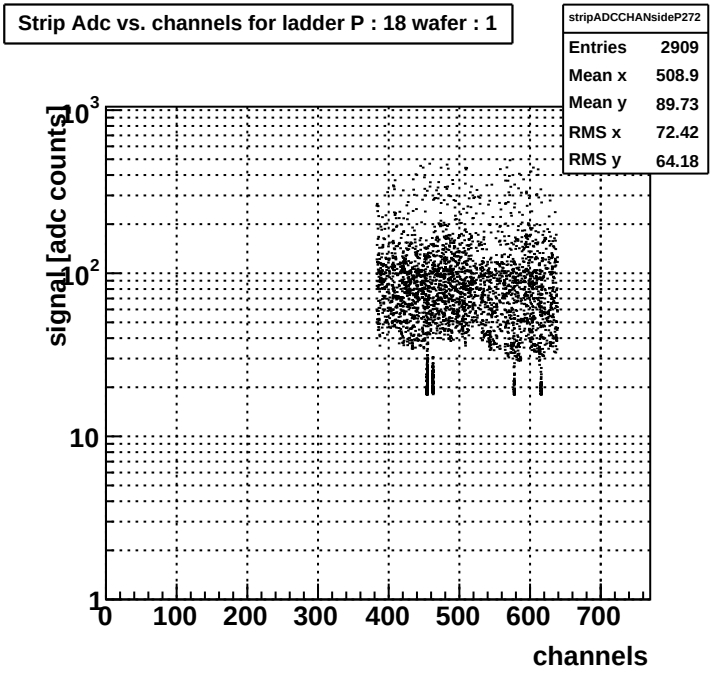

strip ADC for ladder N :17 wafer : 15
adcny
Entries 24415
Mean 58.15
RMS 50.36
signal [adc counts]

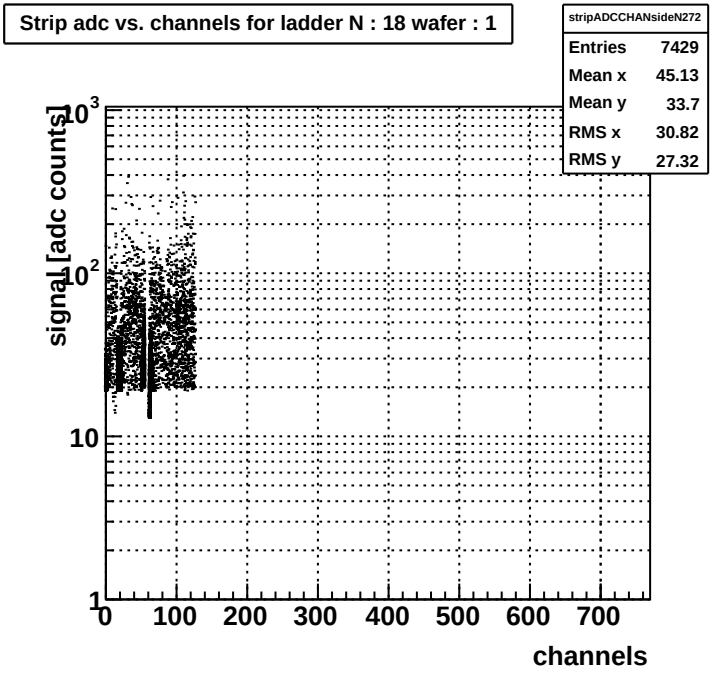

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 15634
Mean x 393.1
Mean y 71.31
RMS x 228.7
RMS y 62.41
signal [adc counts]
channels

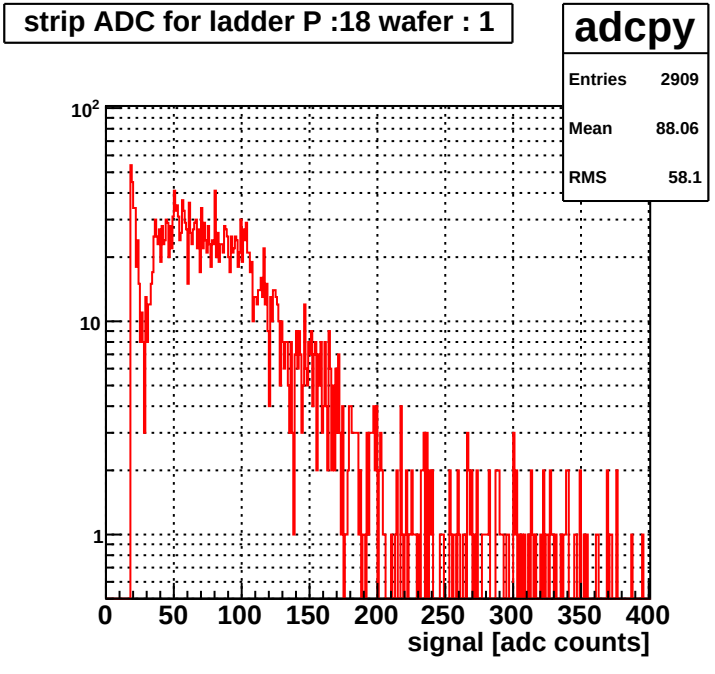

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 21844
Mean x 384.5
Mean y 57.59
RMS x 216.2
RMS y 53.88
signal [adc counts]
channels

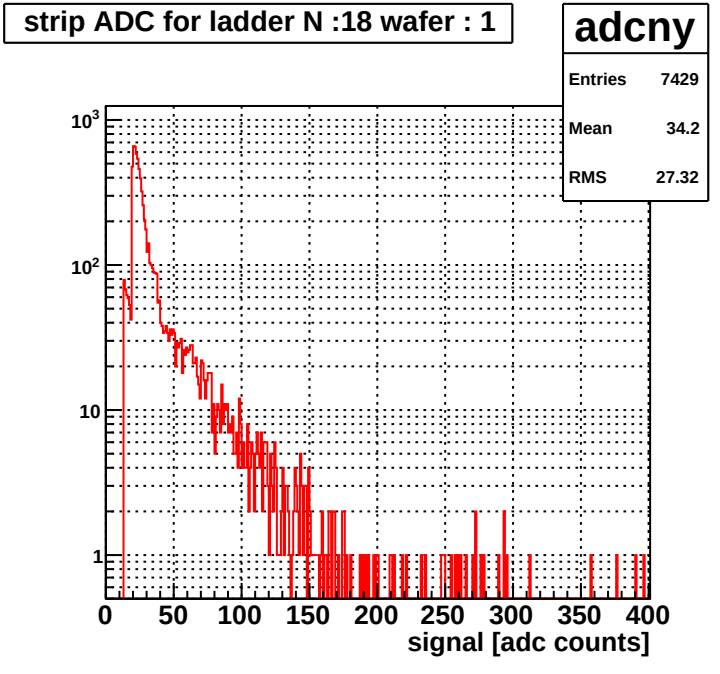

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 15634
Mean 69.19
RMS 53.54
signal [adc counts]

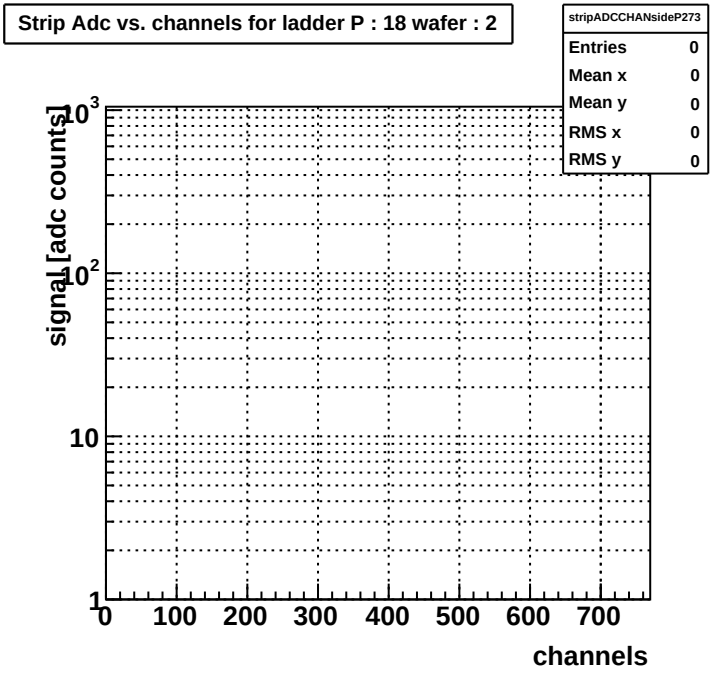

strip ADC for ladder N :17 wafer : 16
adcny
Entries 21844
Mean 56.83
RMS 48.83
signal [adc counts]

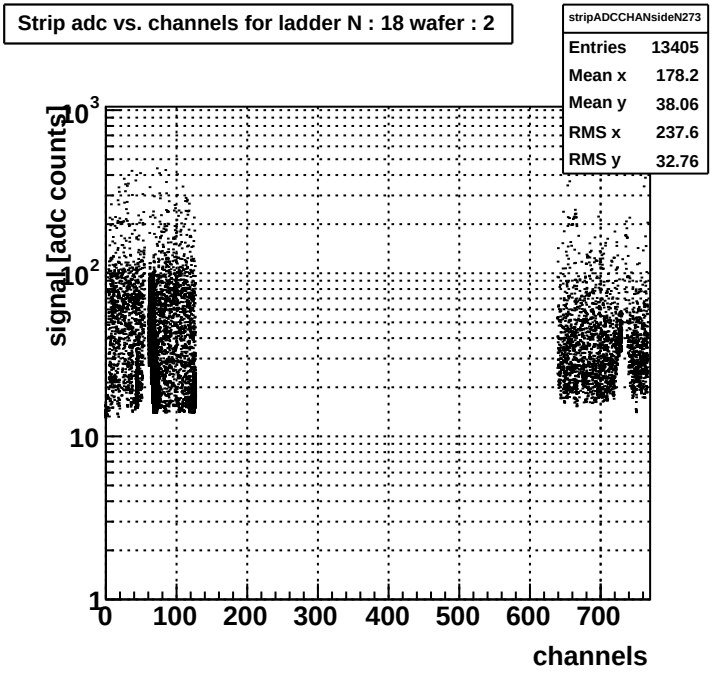

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2909
Mean x 508.9
Mean y 89.73
RMS x 72.42
RMS y 64.18
signal [adc counts]
channels

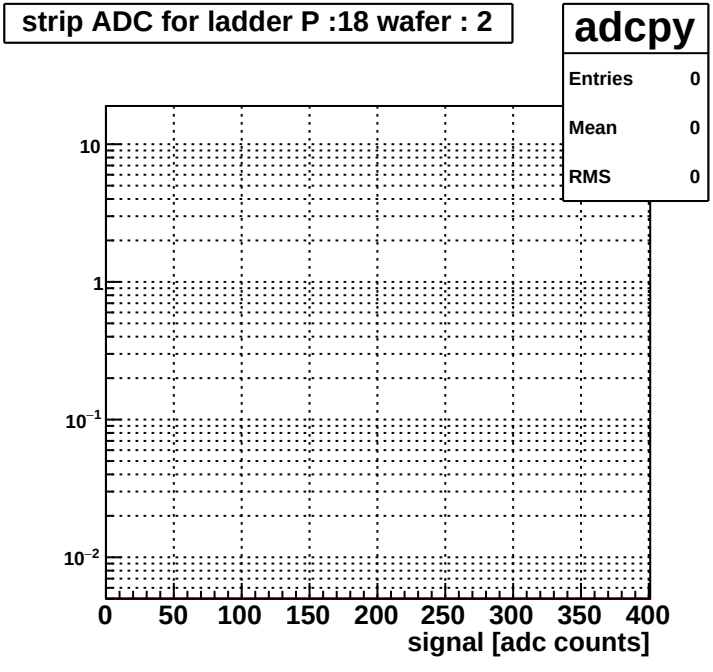

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7429
Mean x 45.13
Mean y 33.7
RMS x 30.82
RMS y 27.32
signal [adc counts]
channels

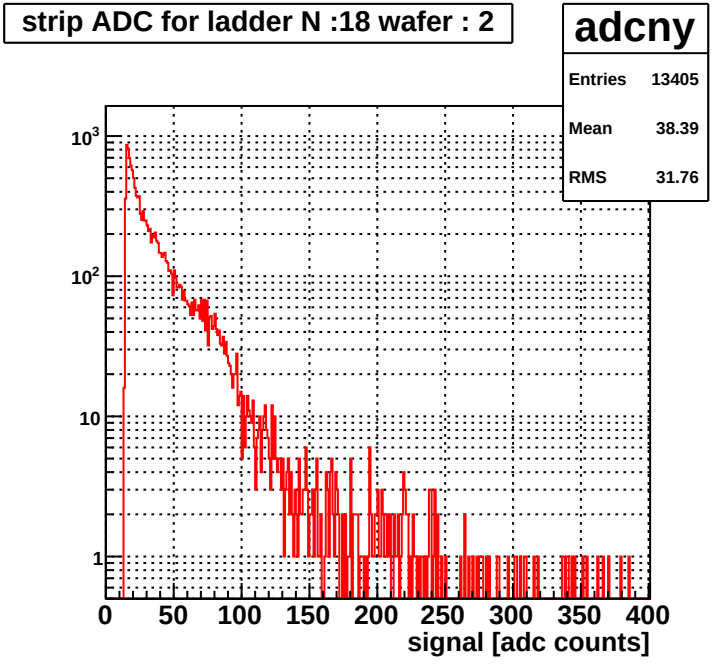

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2909
Mean 88.06
RMS 58.1
signal [adc counts]

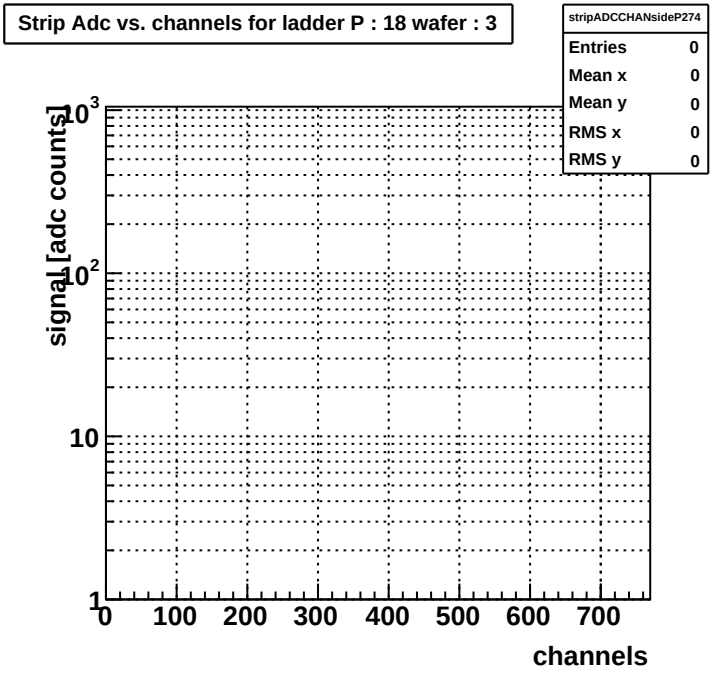

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7429
Mean 34.2
RMS 27.32
signal [adc counts]

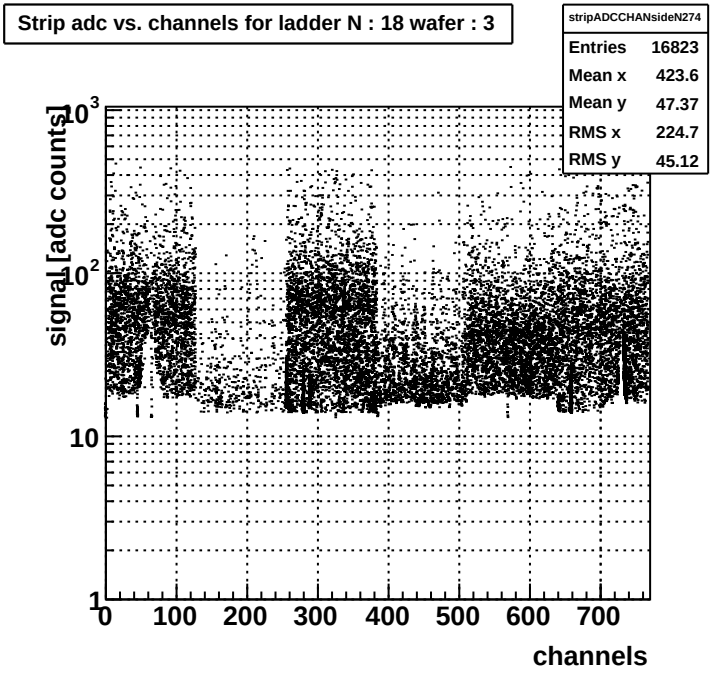

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

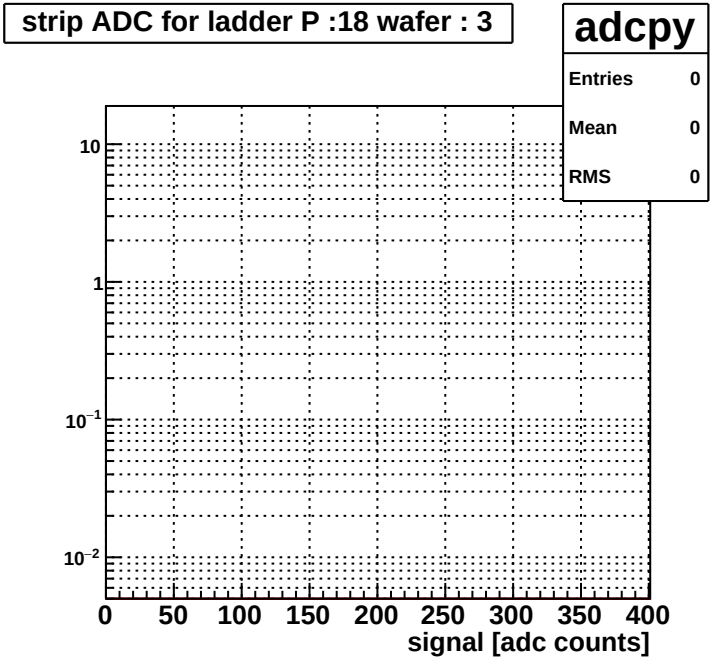

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 13405
Mean x 178.2
Mean y 38.06
RMS x 237.6
RMS y 32.76
signal [adc counts]
channels

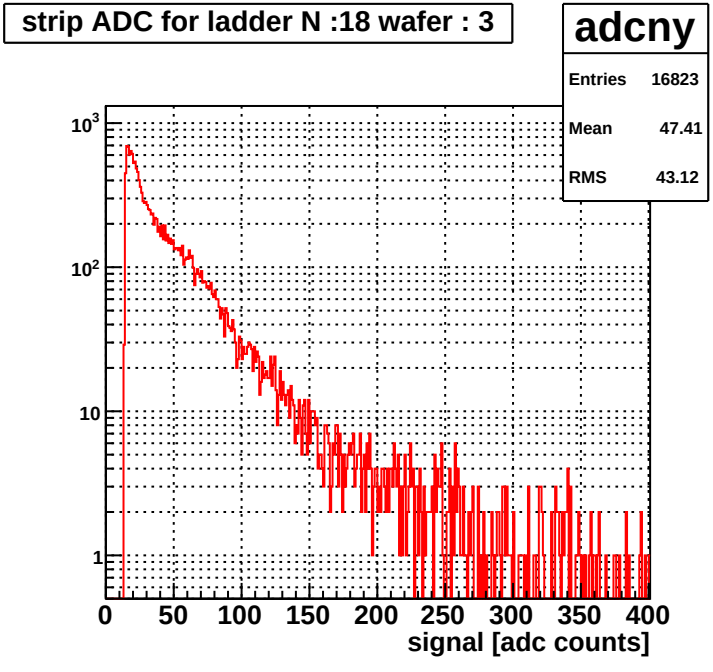

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

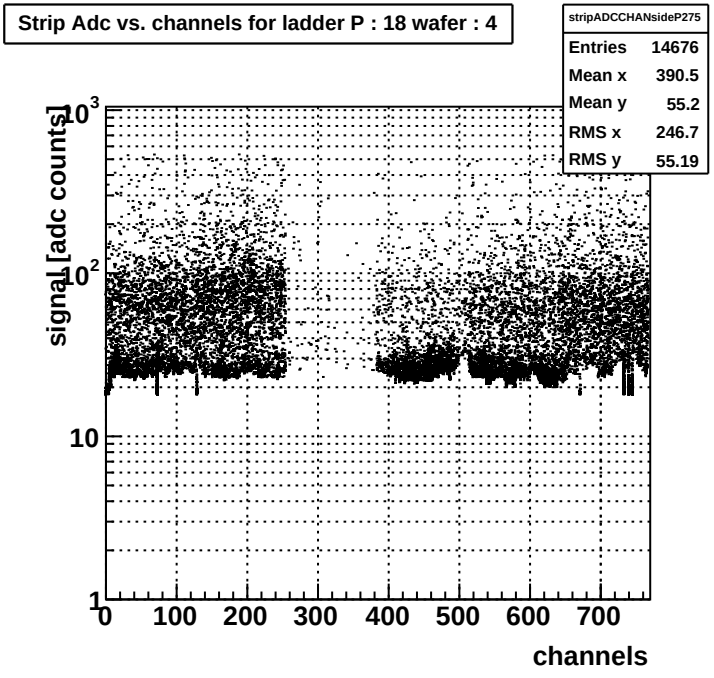

strip ADC for ladder N :18 wafer : 2
adcny
Entries 13405
Mean 38.39
RMS 31.76
signal [adc counts]

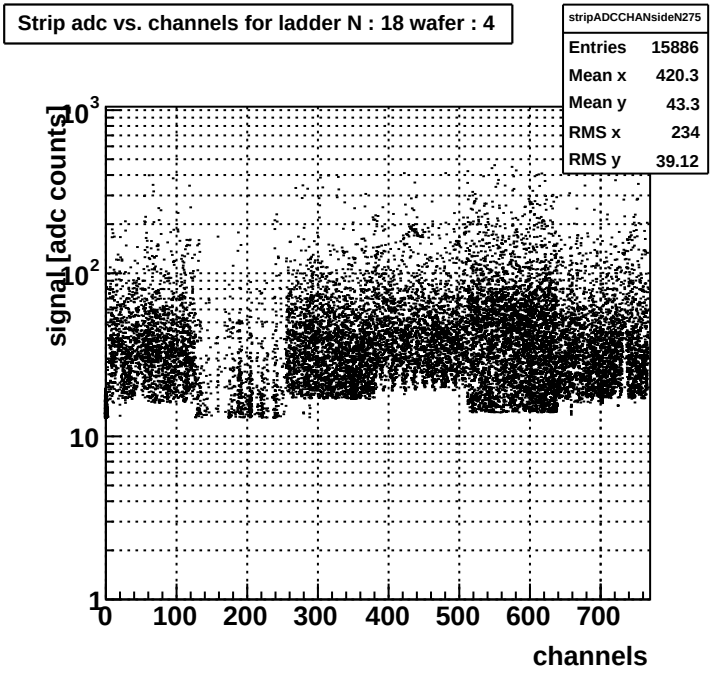

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

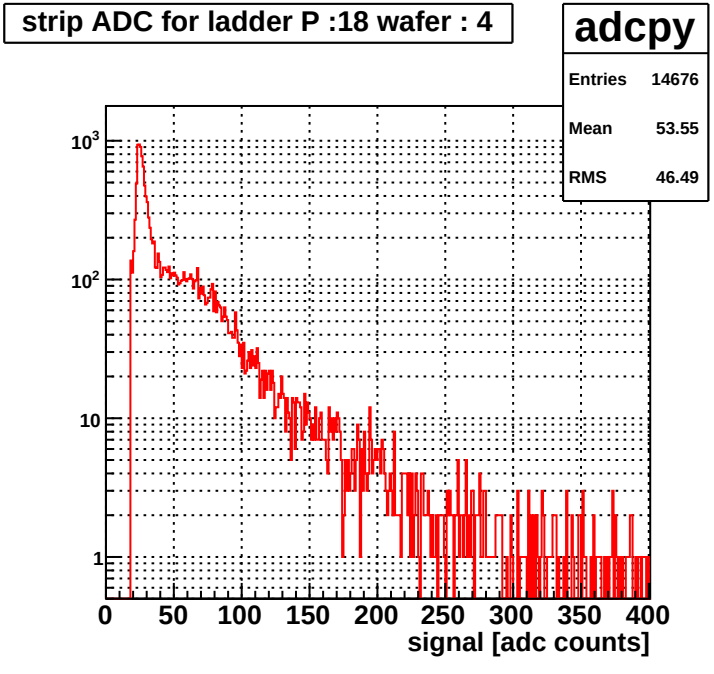

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 16823
Mean x 423.6
Mean y 47.37
RMS x 224.7
RMS y 45.12
signal [adc counts]
channels

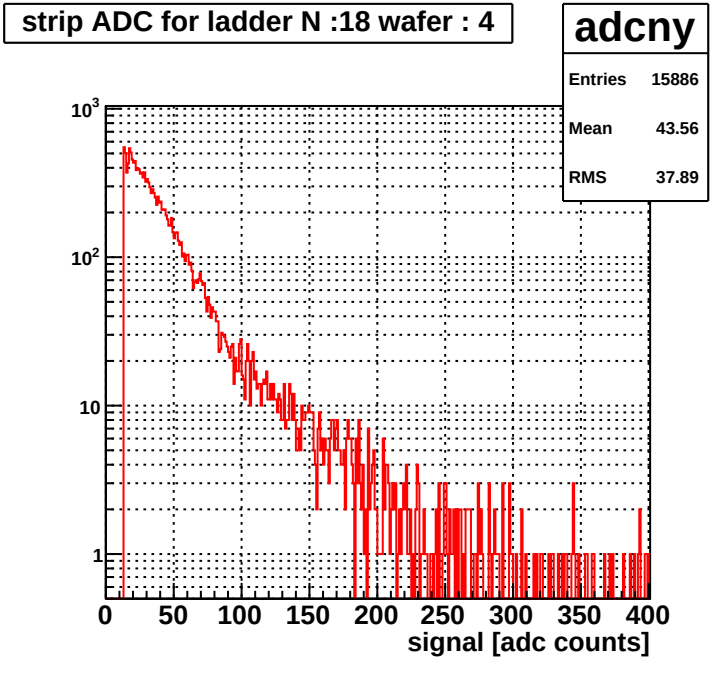

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

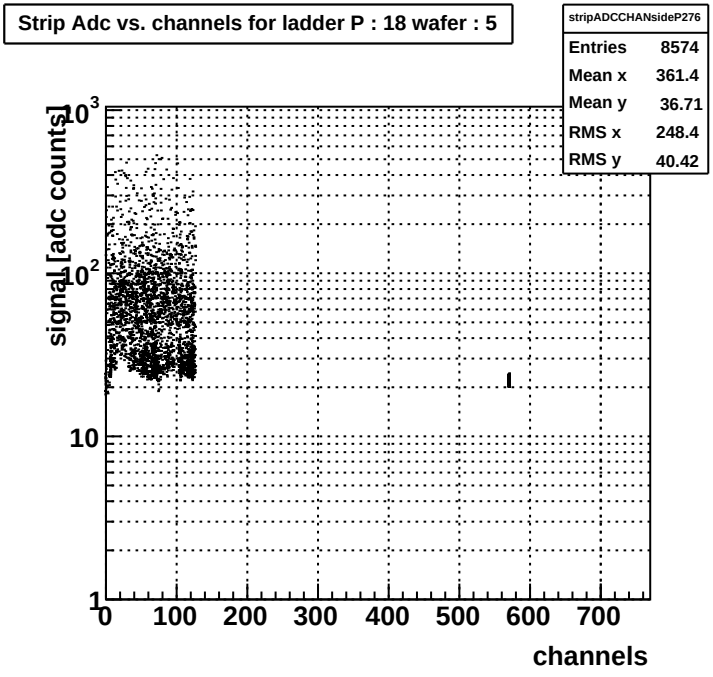

strip ADC for ladder N :18 wafer : 3
adcny
Entries 16823
Mean 47.41
RMS 43.12
signal [adc counts]

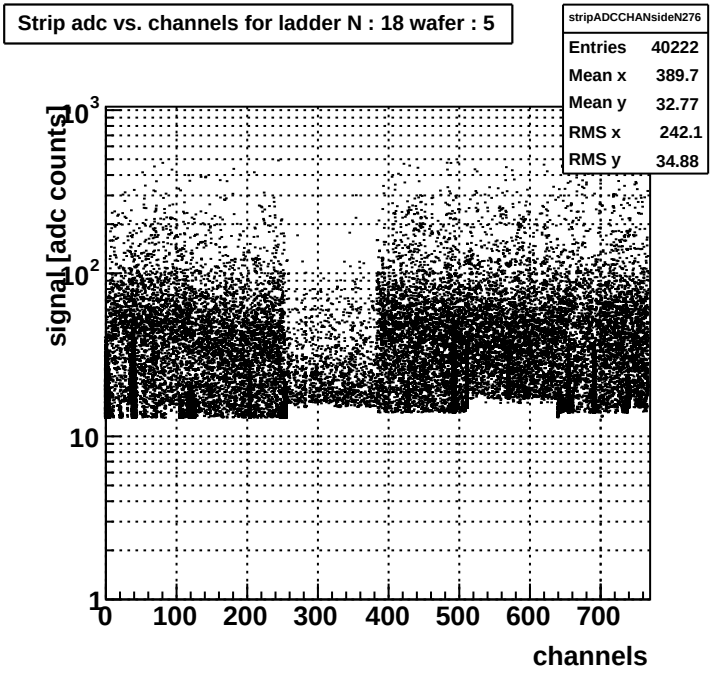

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 14676
Mean x 390.5
Mean y 55.2
RMS x 246.7
RMS y 55.19
signal [adc counts]
channels

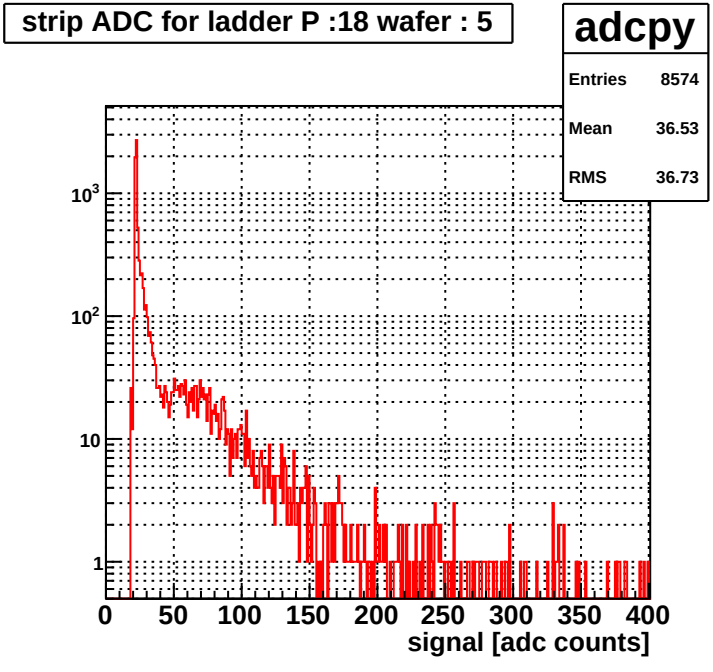

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15886
Mean x 420.3
Mean y 43.3
RMS x 234
RMS y 39.12
signal [adc counts]
channels

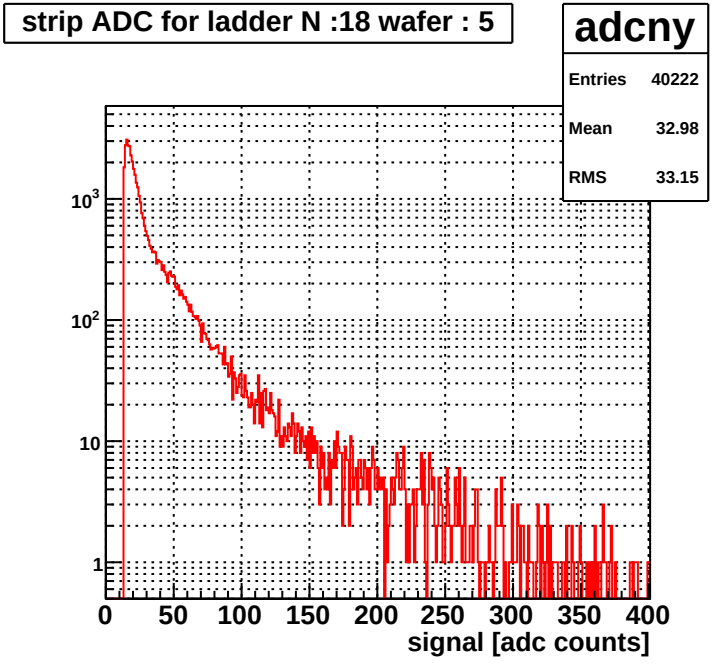

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 14676
Mean 53.55
RMS 46.49
signal [adc counts]

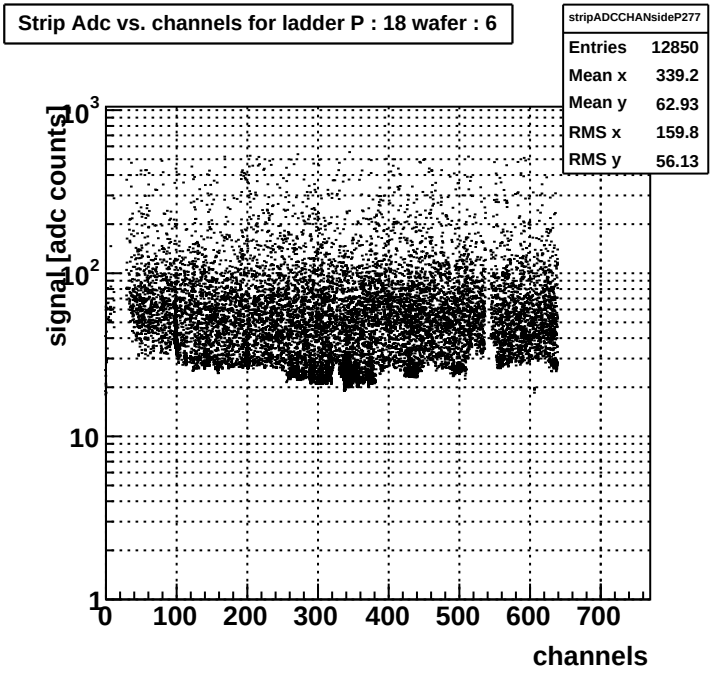

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15886
Mean 43.56
RMS 37.89
signal [adc counts]

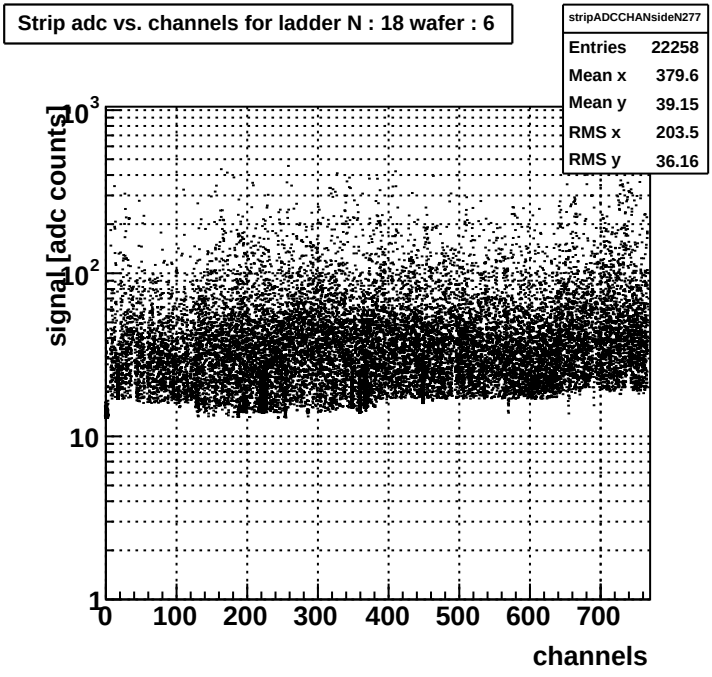

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 8574
Mean x 361.4
Mean y 36.71
RMS x 248.4
RMS y 40.42
signal [adc counts]
channels

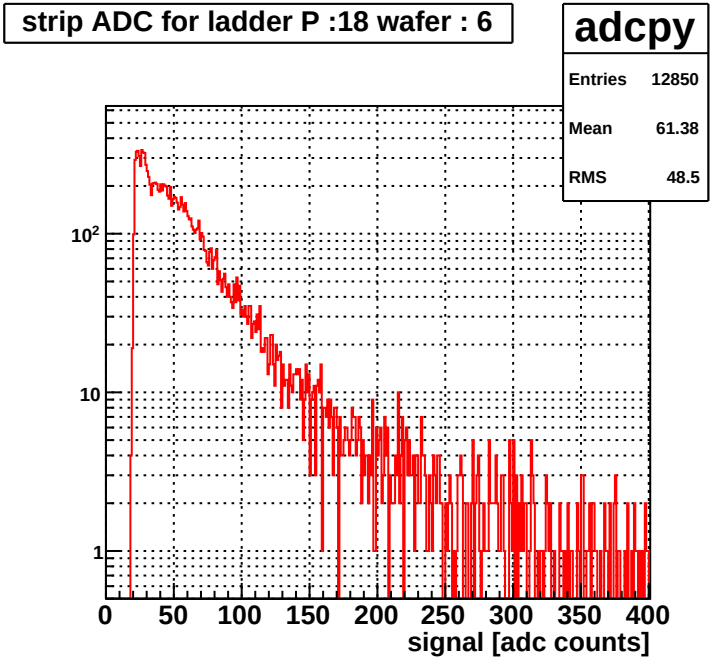

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 40222
Mean x 389.7
Mean y 32.77
RMS x 242.1
RMS y 34.88
signal [adc counts]
channels

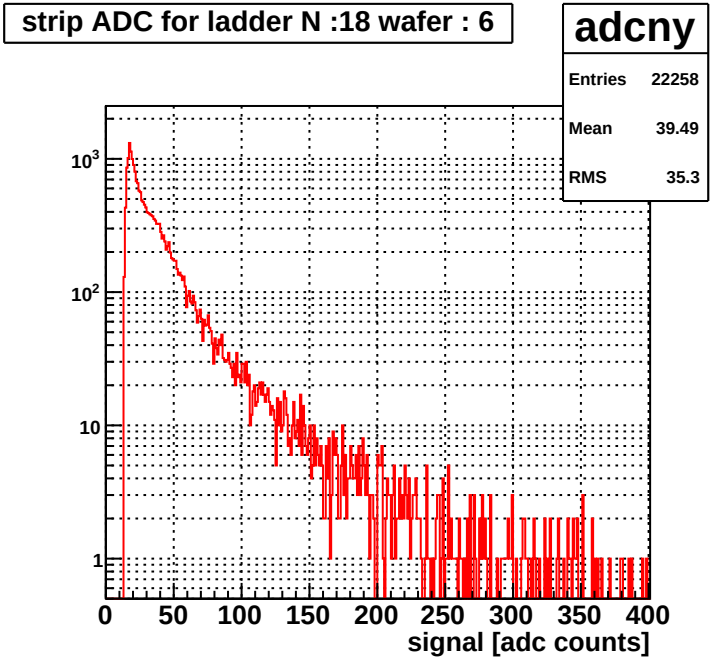

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 8574
Mean 36.53
RMS 36.73
signal [adc counts]

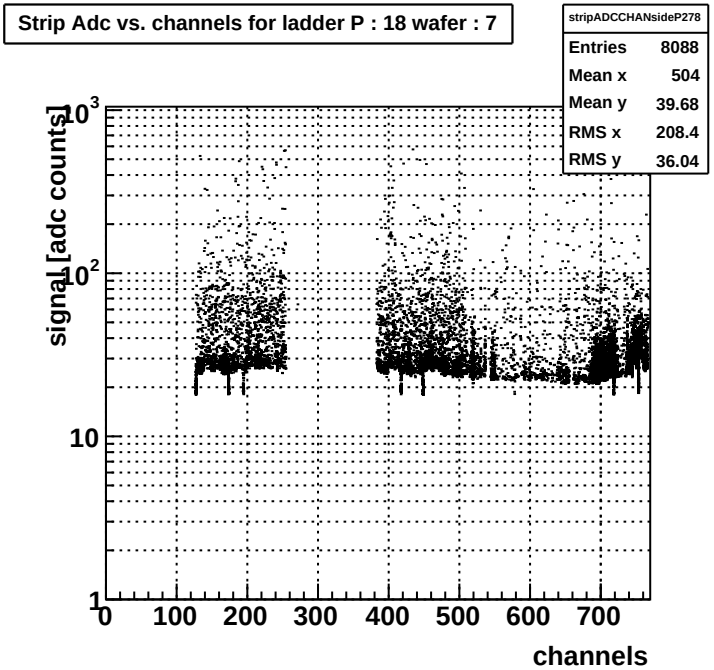

strip ADC for ladder N :18 wafer : 5
adcny
Entries 40222
Mean 32.98
RMS 33.15
signal [adc counts]

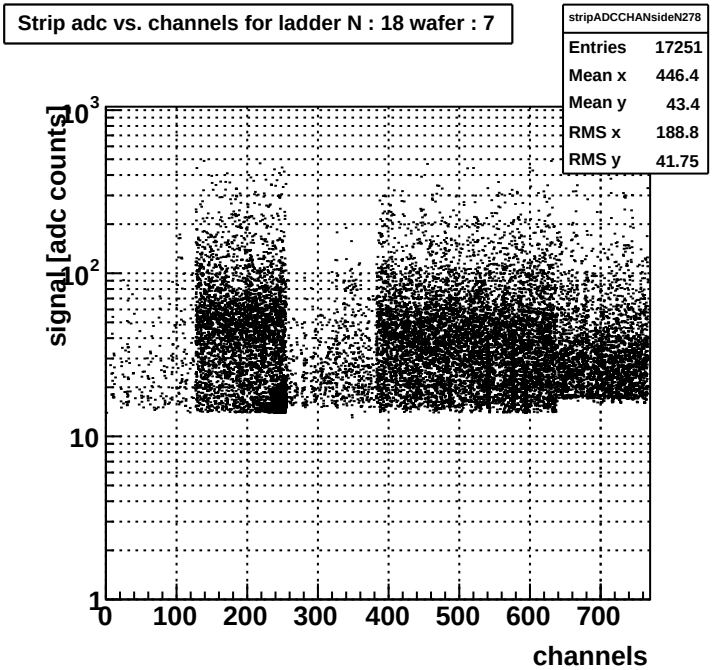

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 12850
Mean x 339.2
Mean y 62.93
RMS x 159.8
RMS y 56.13
signal [adc counts]
channels

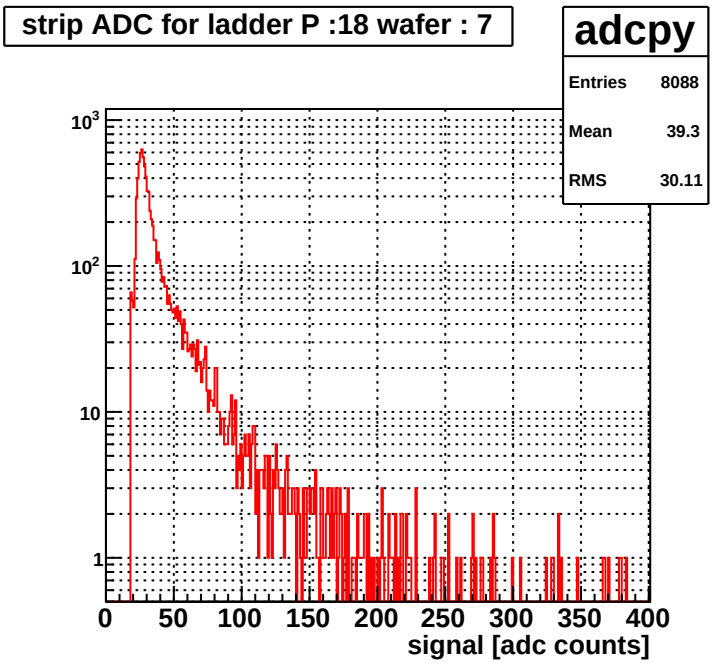

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22258
Mean x 379.6
Mean y 39.15
RMS x 203.5
RMS y 36.16
signal [adc counts]
channels

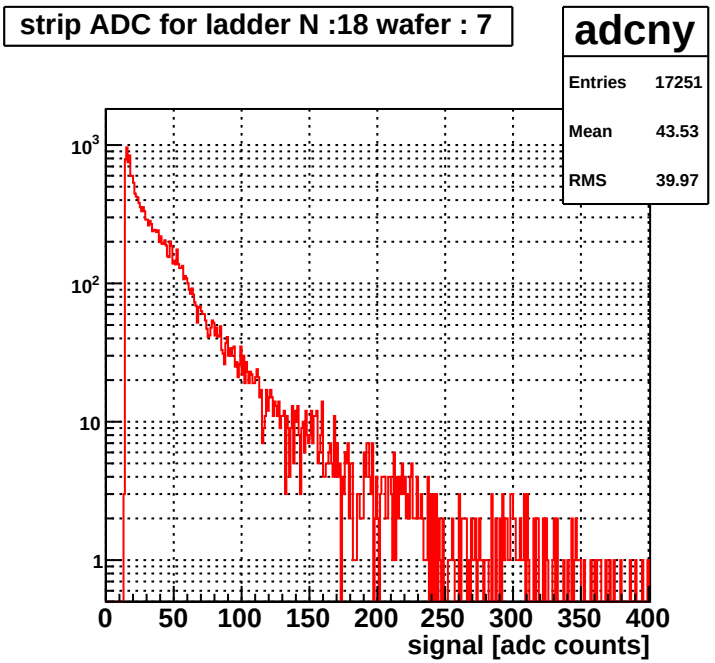

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 12850
Mean 61.38
RMS 48.5
signal [adc counts]

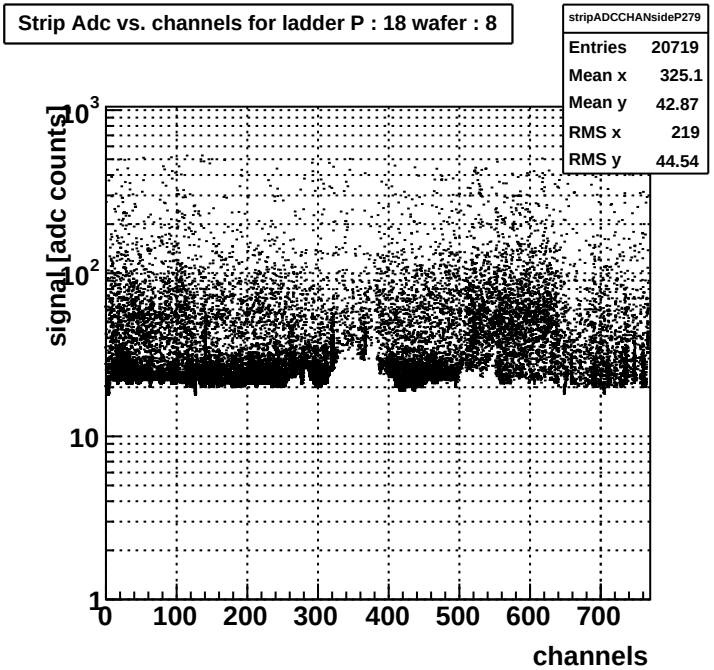

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22258
Mean 39.49
RMS 35.3
signal [adc counts]

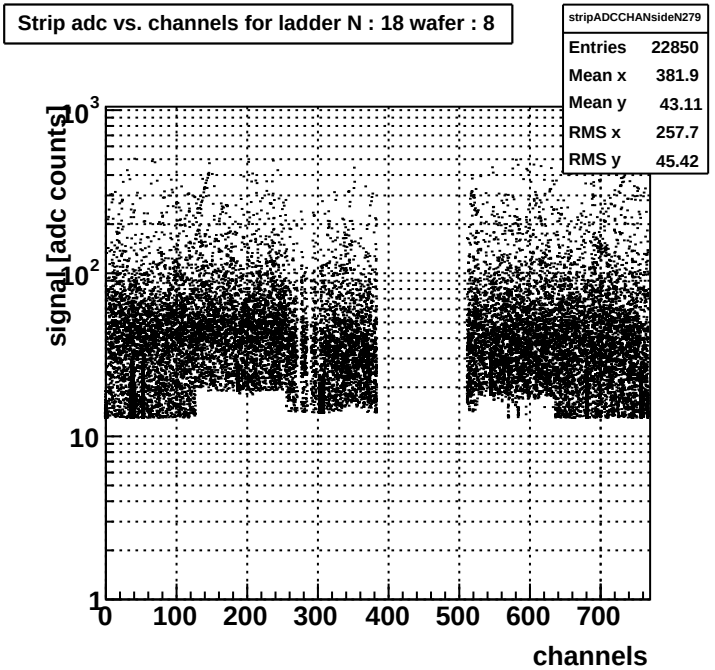

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8088
Mean x 504
Mean y 39.68
RMS x 208.4
RMS y 36.04
signal [adc counts]
channels

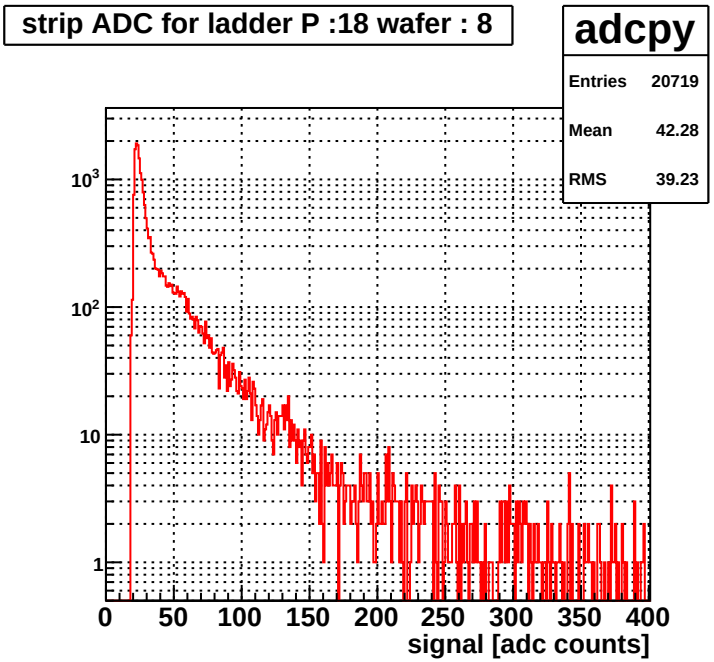

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 17251
Mean x 446.4
Mean y 43.4
RMS x 188.8
RMS y 41.75
signal [adc counts]
channels

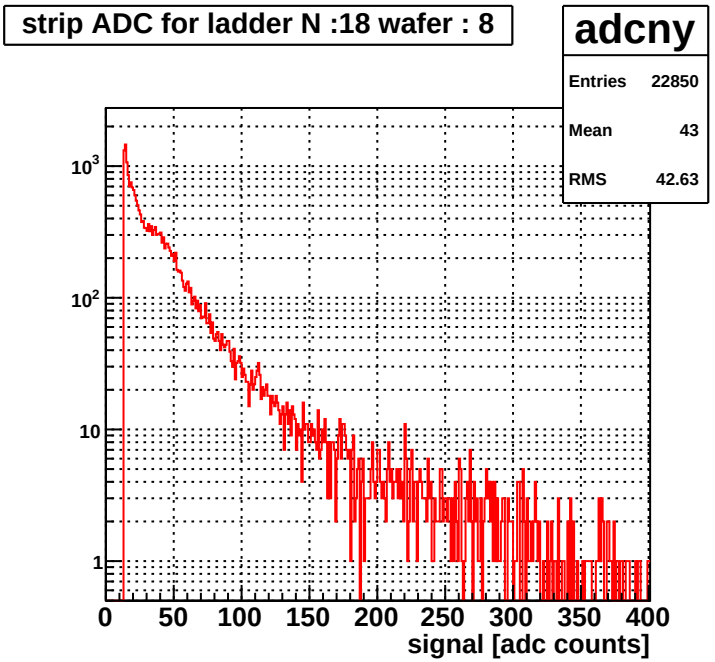

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8088
Mean 39.3
RMS 30.11
signal [adc counts]

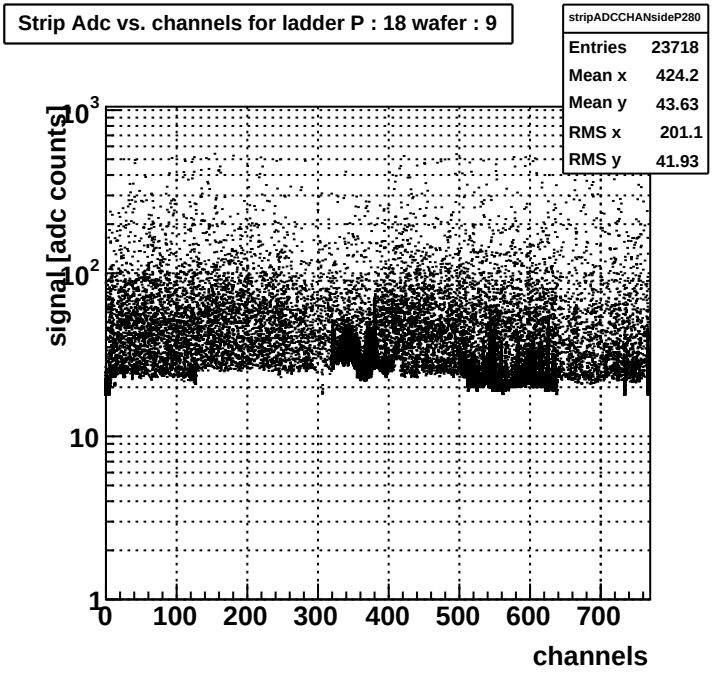

strip ADC for ladder N :18 wafer : 7
adcny
Entries 17251
Mean 43.53
RMS 39.97
signal [adc counts]

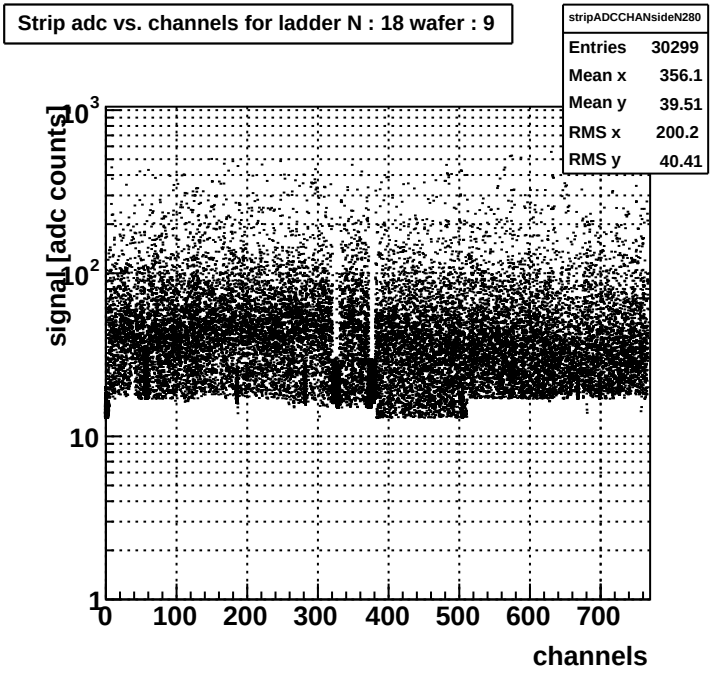

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 20719
Mean x 325.1
Mean y 42.87
RMS x 219
RMS y 44.54
signal [adc counts]
channels

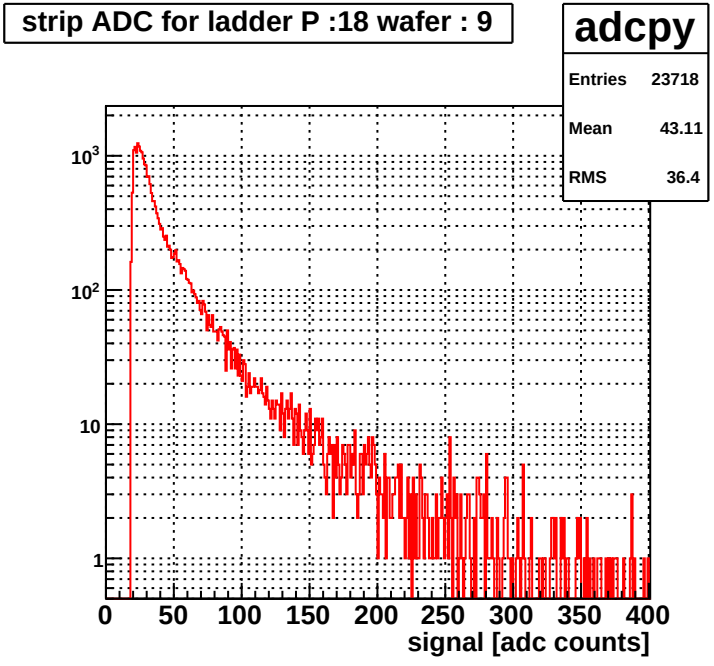

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 22850
Mean x 381.9
Mean y 43.11
RMS x 257.7
RMS y 45.42
signal [adc counts]
channels

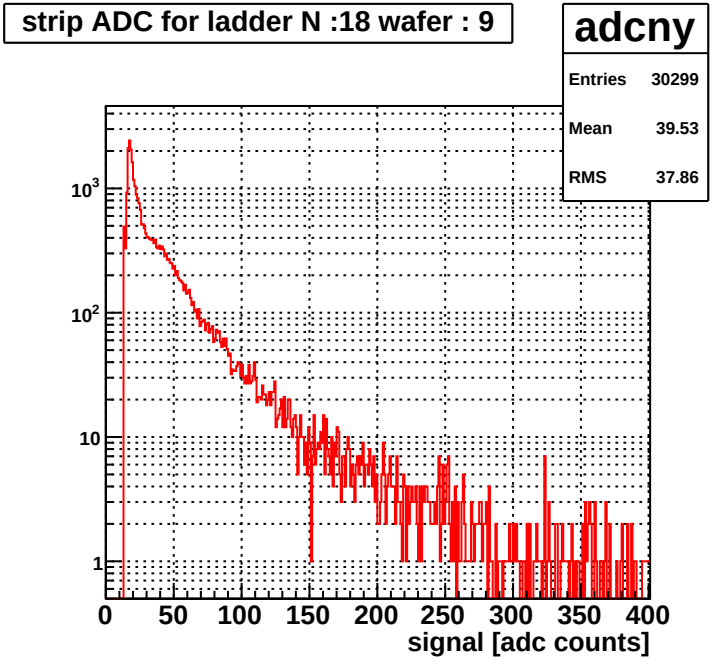

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 20719
Mean 42.28
RMS 39.23
signal [adc counts]

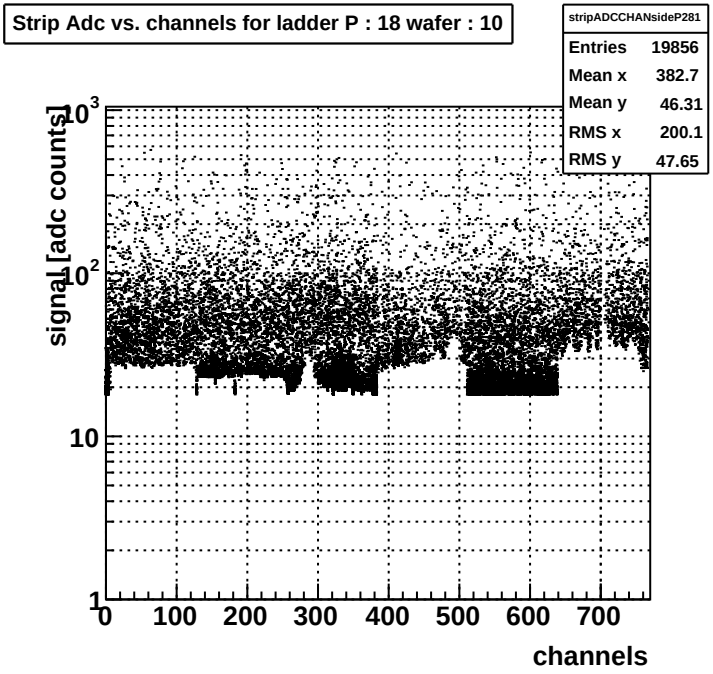

strip ADC for ladder N :18 wafer : 8
adcny
Entries 22850
Mean 43
RMS 42.63
signal [adc counts]

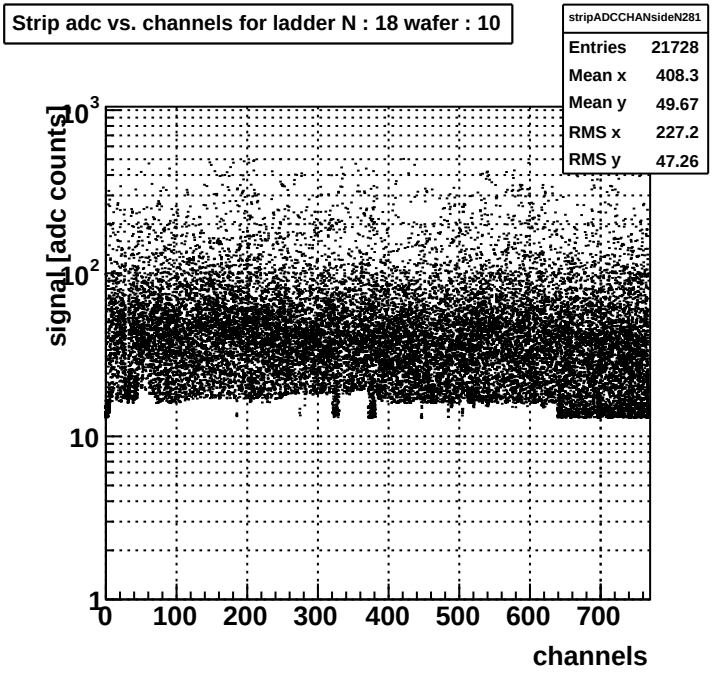

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 23718
Mean x 424.2
Mean y 43.63
RMS x 201.1
RMS y 41.93
signal [adc counts]
channels

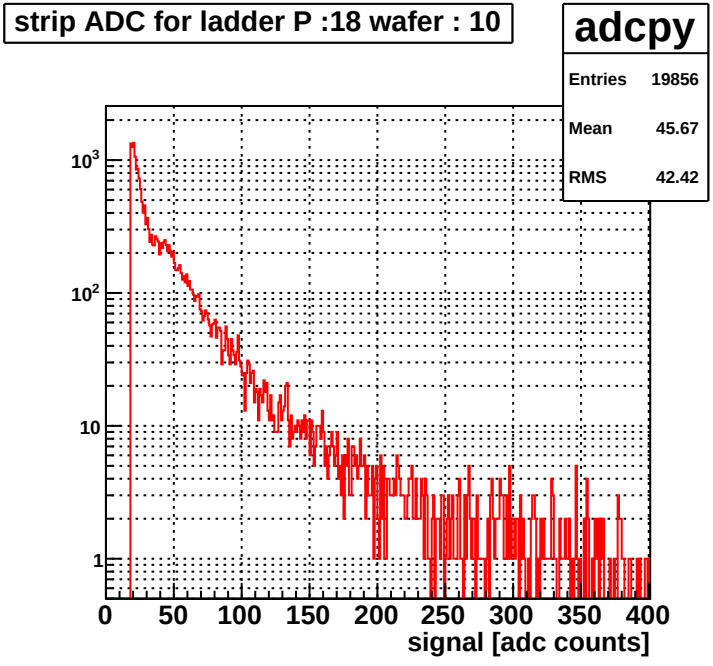

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 30299
Mean x 356.1
Mean y 39.51
RMS x 200.2
RMS y 40.41
signal [adc counts]
channels

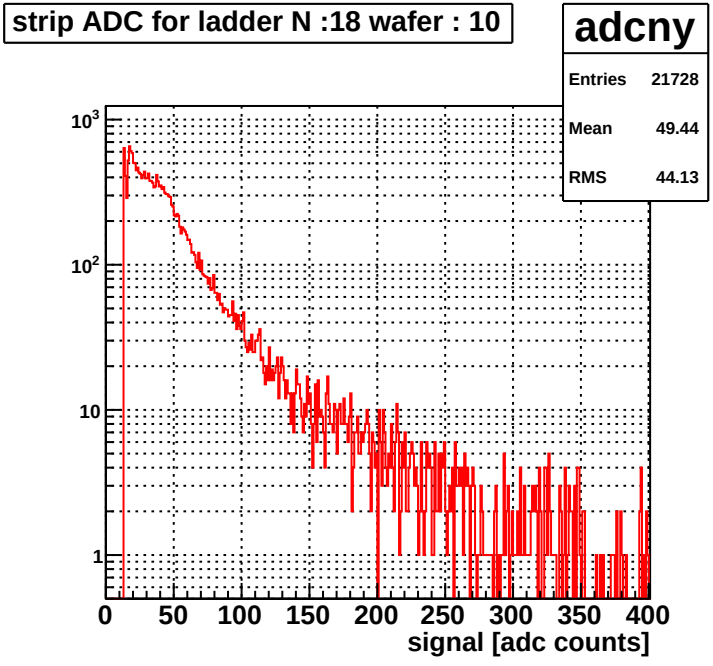

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 23718
Mean 43.11
RMS 36.4
signal [adc counts]

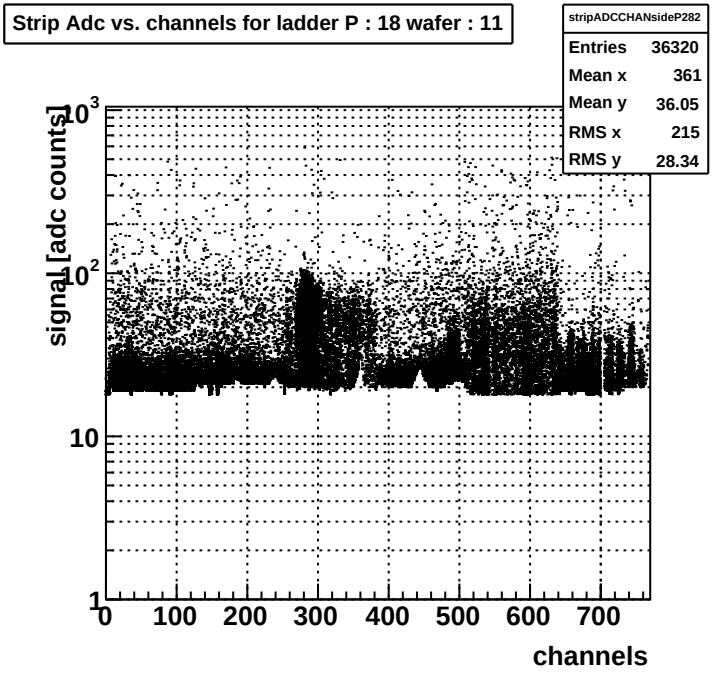

strip ADC for ladder N :18 wafer : 9
adcny
Entries 30299
Mean 39.53
RMS 37.86
signal [adc counts]

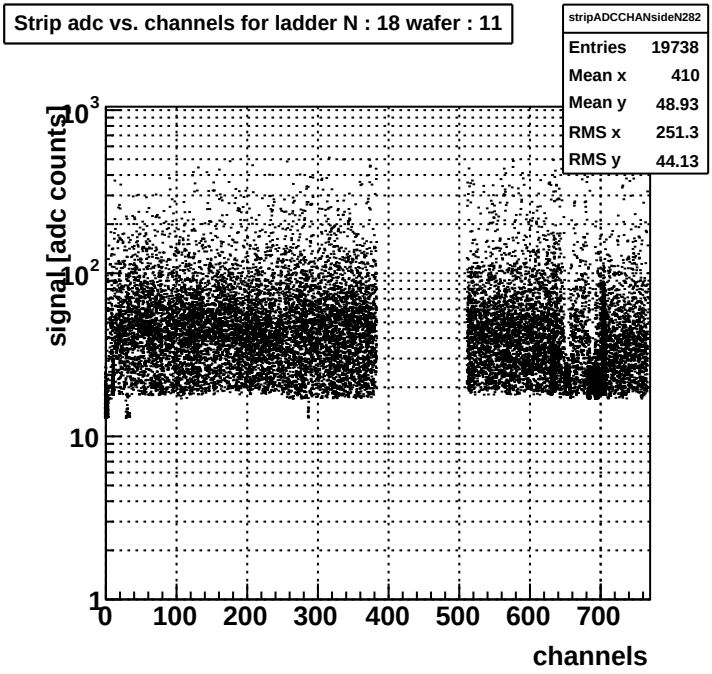

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 19856
Mean x 382.7
Mean y 46.31
RMS x 200.1
RMS y 47.65
signal [adc counts]
channels

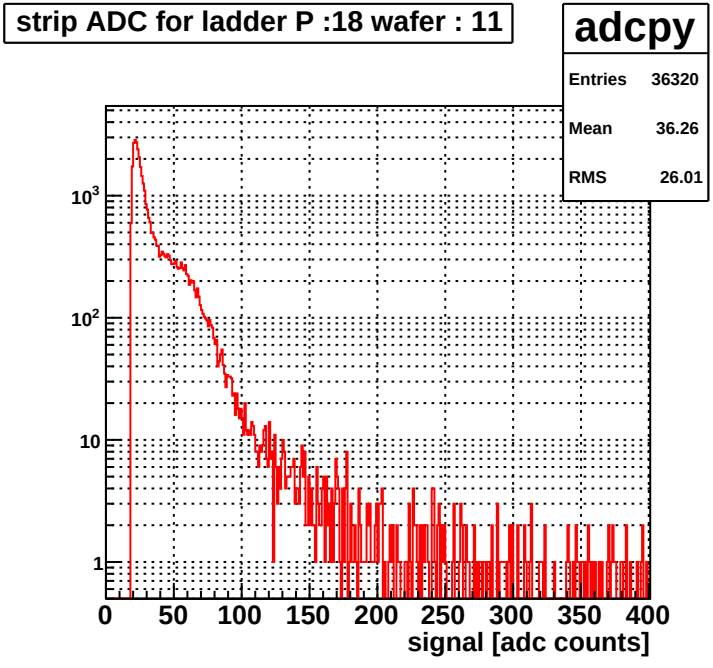

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 21728
Mean x 408.3
Mean y 49.67
RMS x 227.2
RMS y 47.26
signal [adc counts]
channels

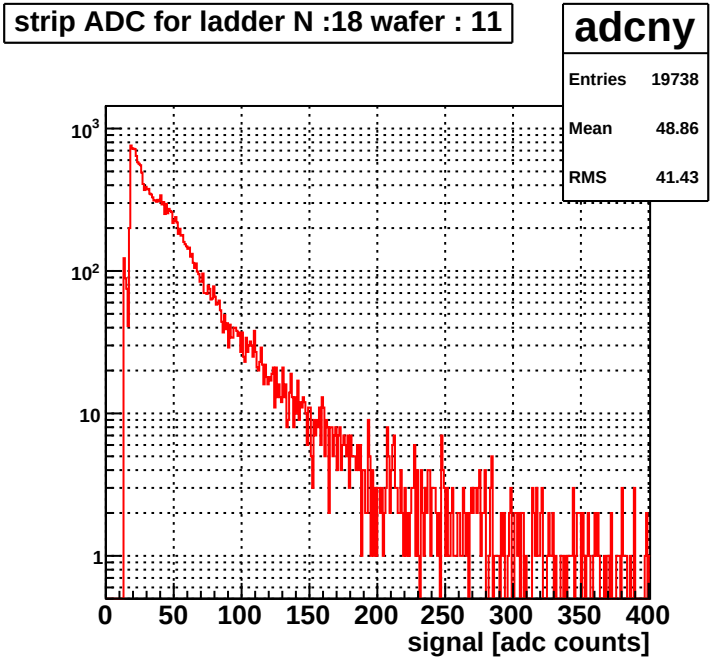

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 19856
Mean 45.67
RMS 42.42
signal [adc counts]

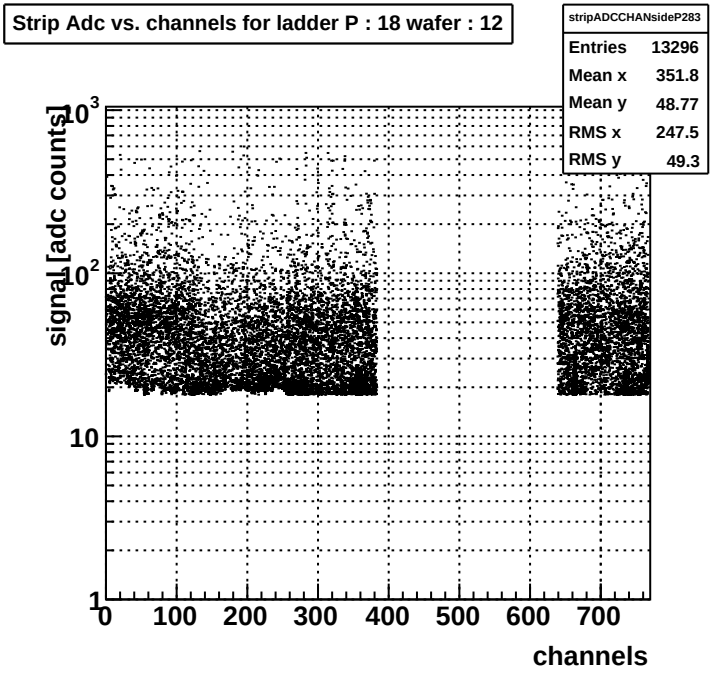

strip ADC for ladder N :18 wafer : 10
adcny
Entries 21728
Mean 49.44
RMS 44.13
signal [adc counts]

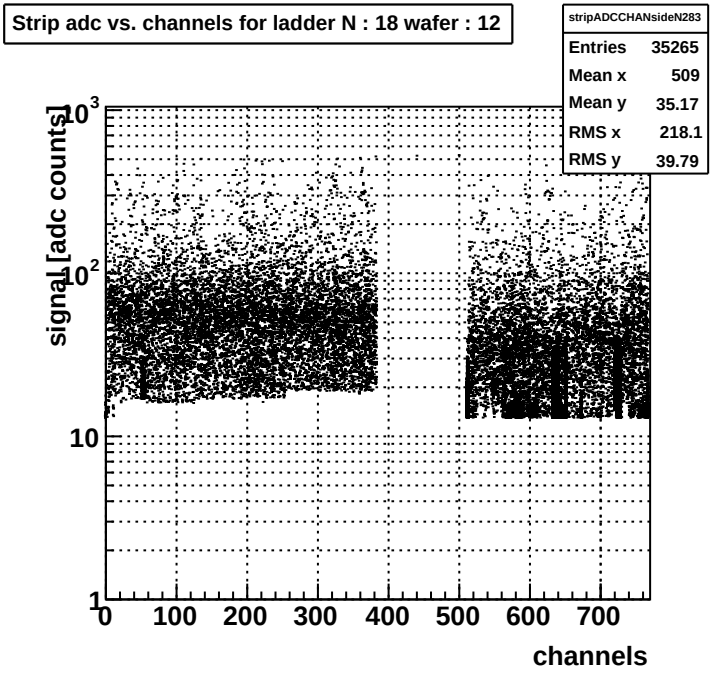

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 36320
Mean x 361
Mean y 36.05
RMS x 215
RMS y 28.34
signal [adc counts]
channels

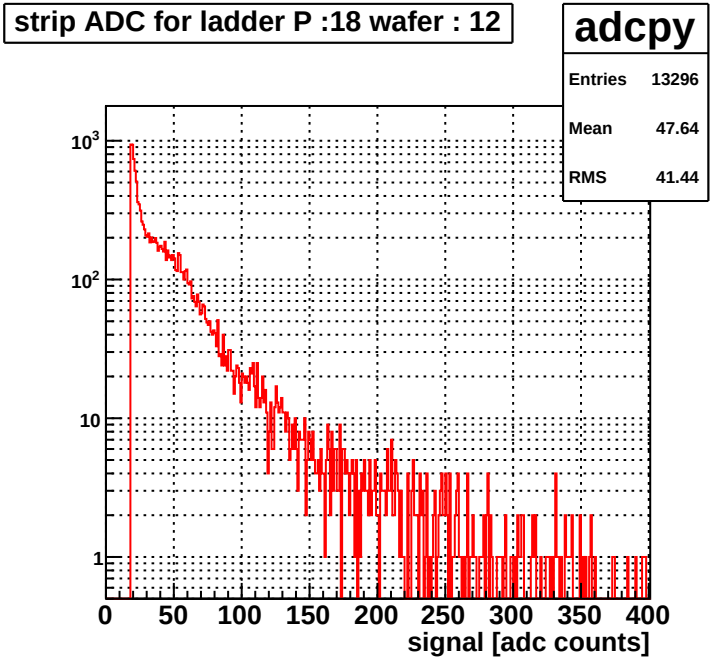

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 19738
Mean x 410
Mean y 48.93
RMS x 251.3
RMS y 44.13
signal [adc counts]
channels

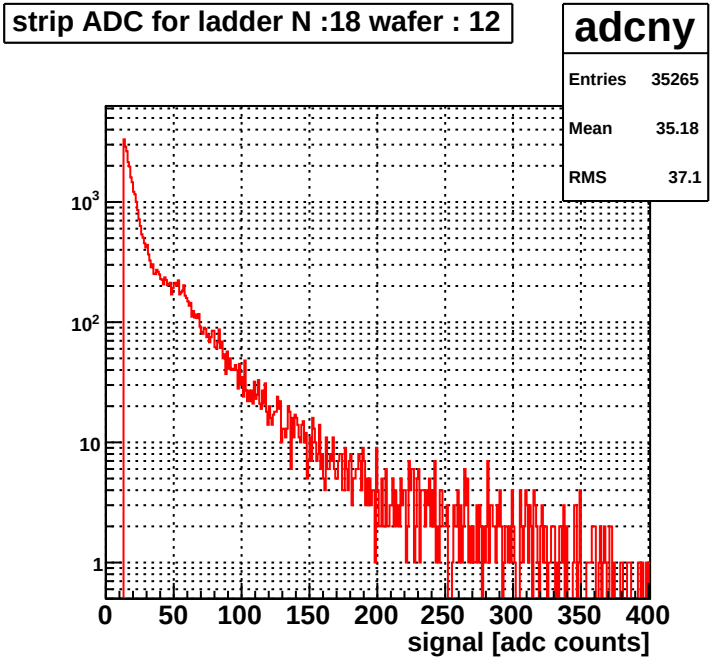

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 36320
Mean 36.26
RMS 26.01
signal [adc counts]

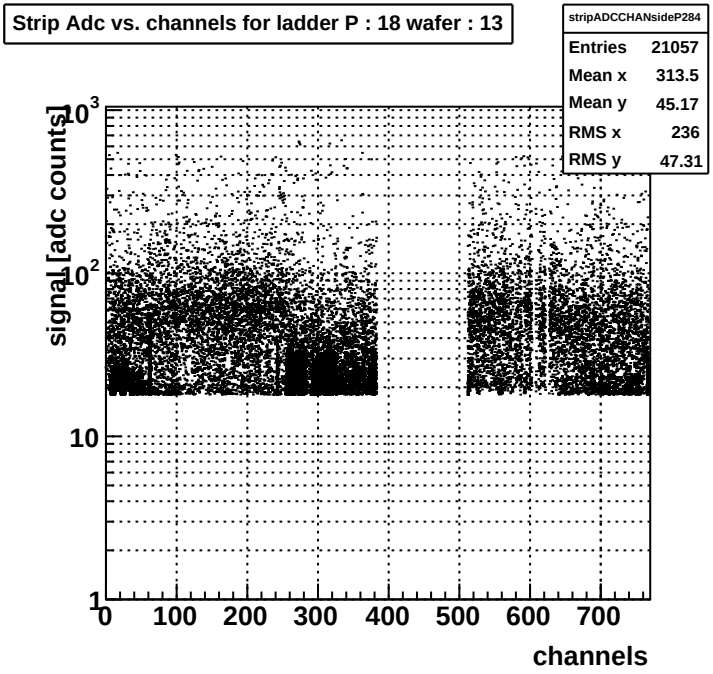

strip ADC for ladder N :18 wafer : 11
adcny
Entries 19738
Mean 48.86
RMS 41.43
signal [adc counts]

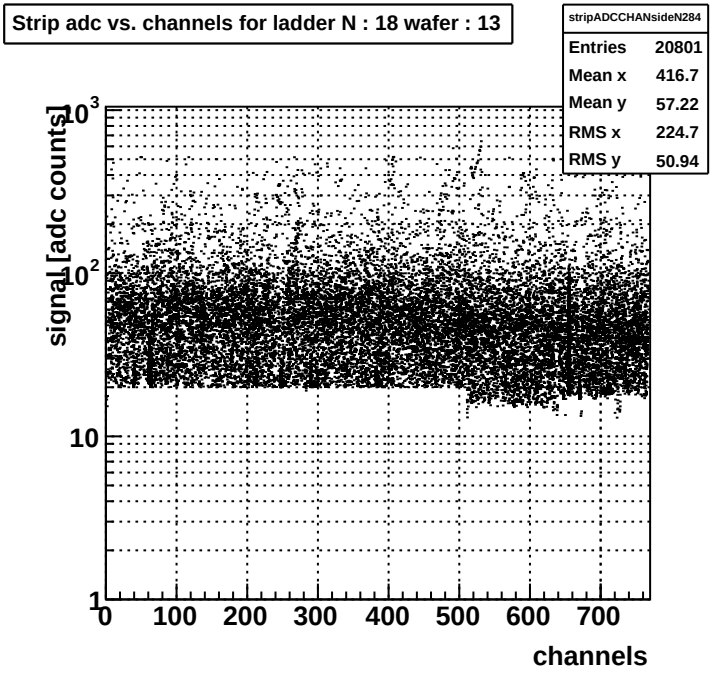

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 13296
Mean x 351.8
Mean y 48.77
RMS x 247.5
RMS y 49.3
signal [adc counts]
channels

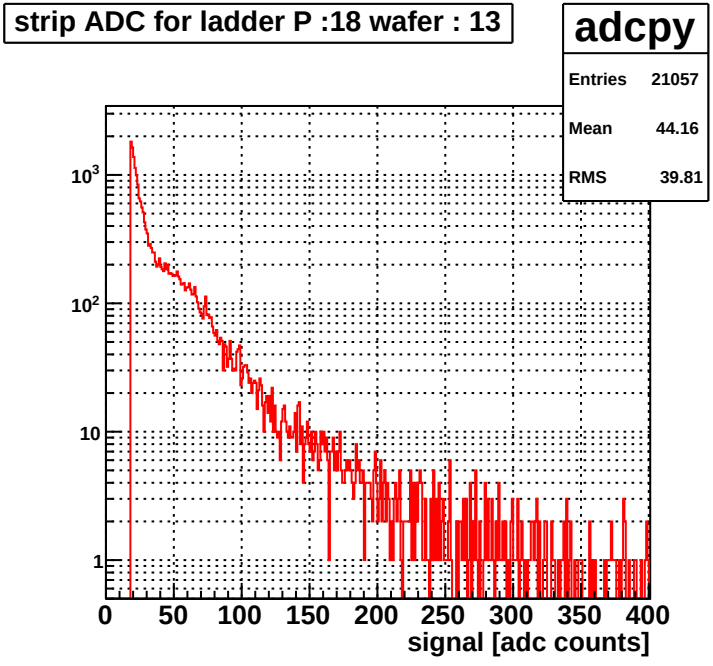

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 35265
Mean x 509
Mean y 35.17
RMS x 218.1
RMS y 39.79
signal [adc counts]
channels

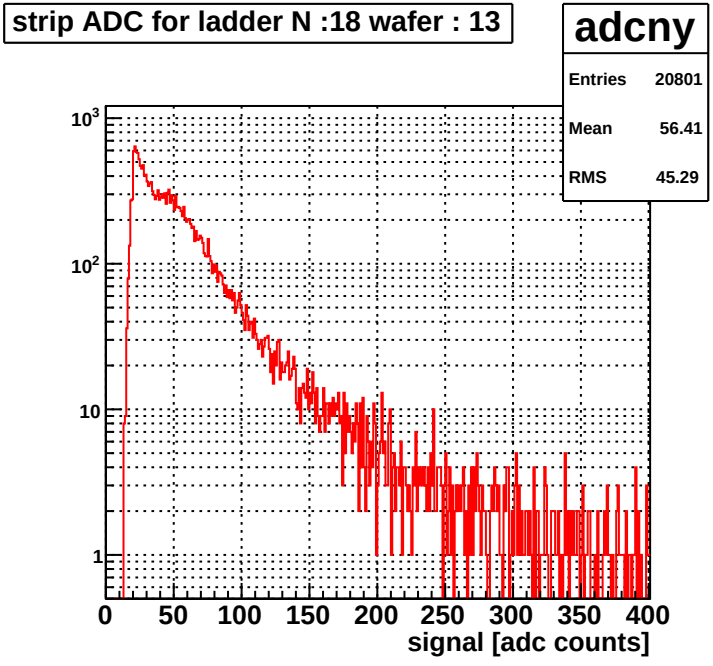

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 13296
Mean 47.64
RMS 41.44
signal [adc counts]

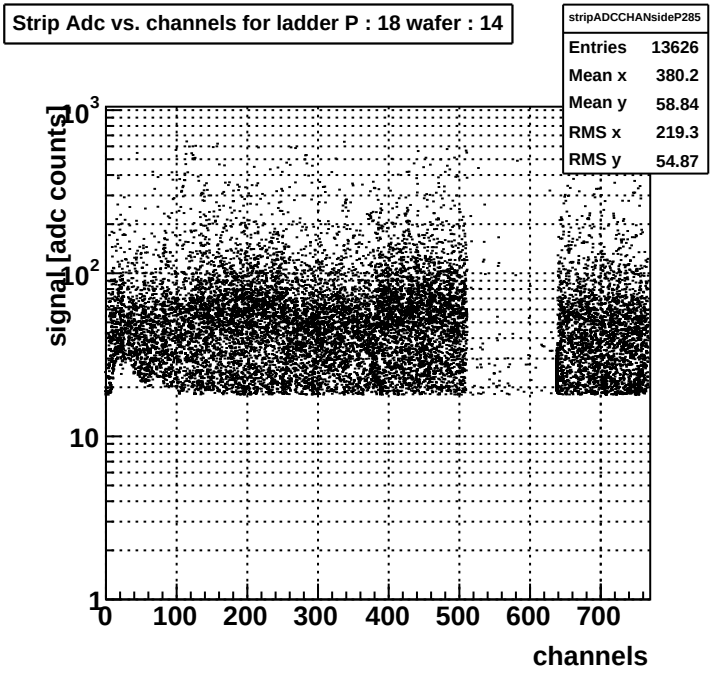

strip ADC for ladder N :18 wafer : 12
adcny
Entries 35265
Mean 35.18
RMS 37.1
signal [adc counts]

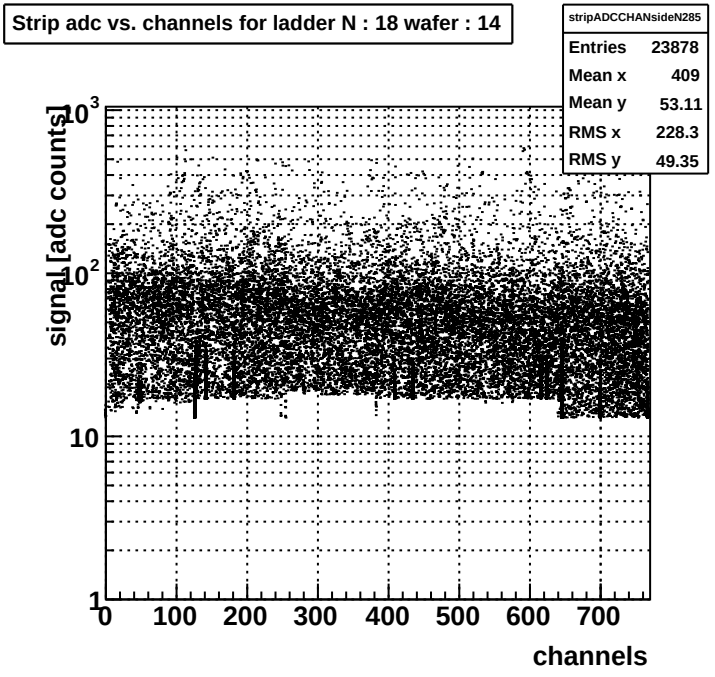

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 21057
Mean x 313.5
Mean y 45.17
RMS x 236
RMS y 47.31
signal [adc counts]
channels

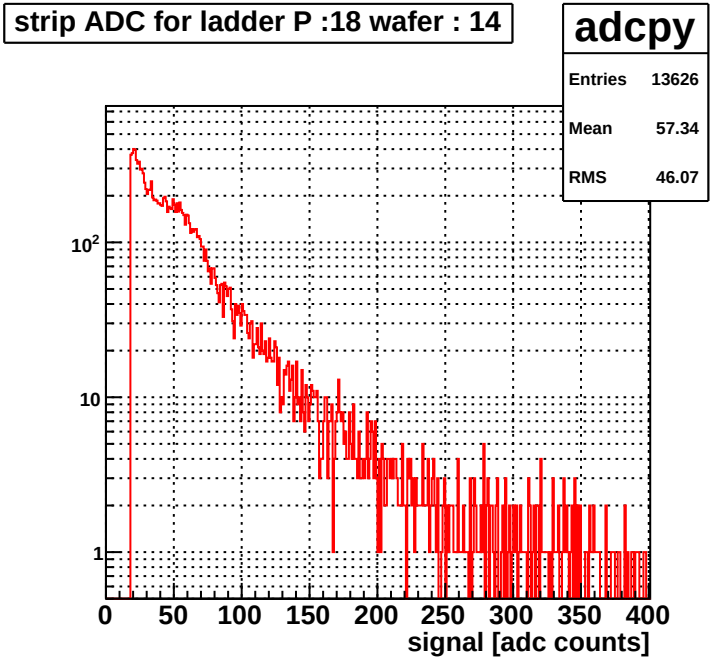

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 20801
Mean x 416.7
Mean y 57.22
RMS x 224.7
RMS y 50.94
signal [adc counts]
channels

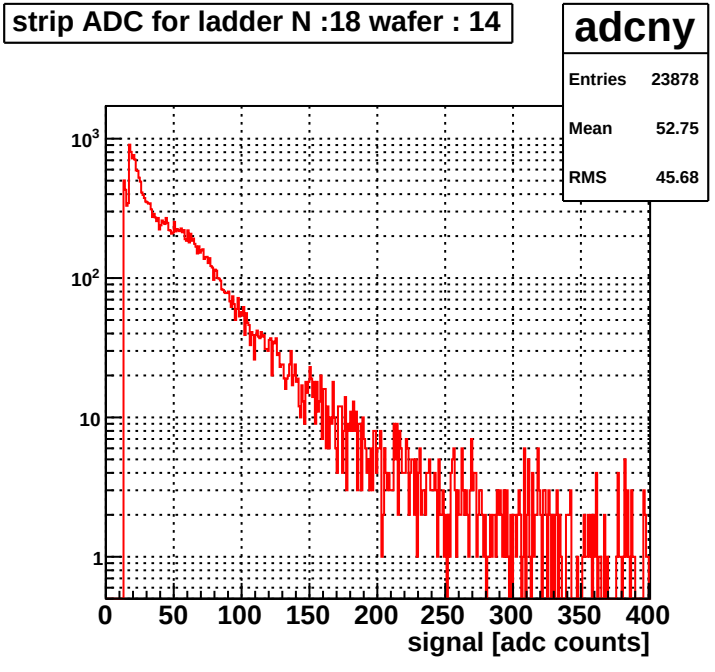

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 21057
Mean 44.16
RMS 39.81
signal [adc counts]

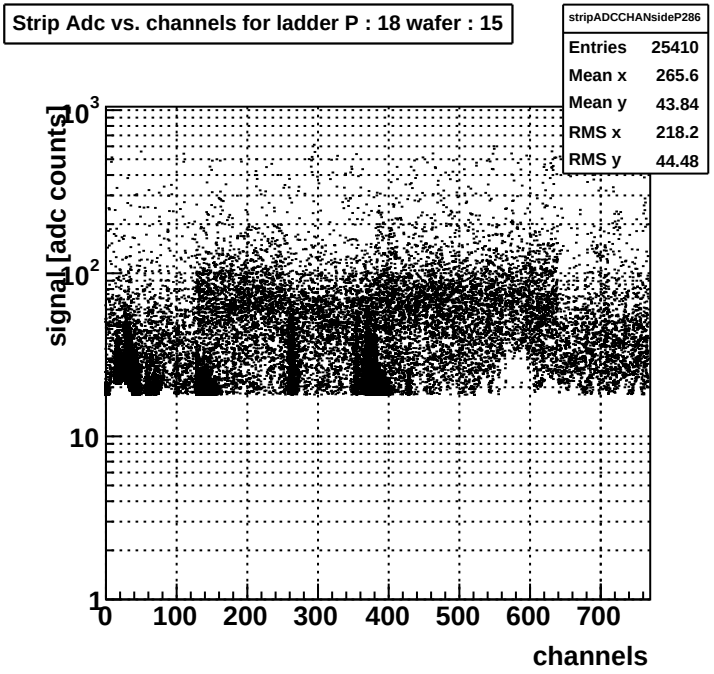

strip ADC for ladder N :18 wafer : 13
adcny
Entries 20801
Mean 56.41
RMS 45.29
signal [adc counts]

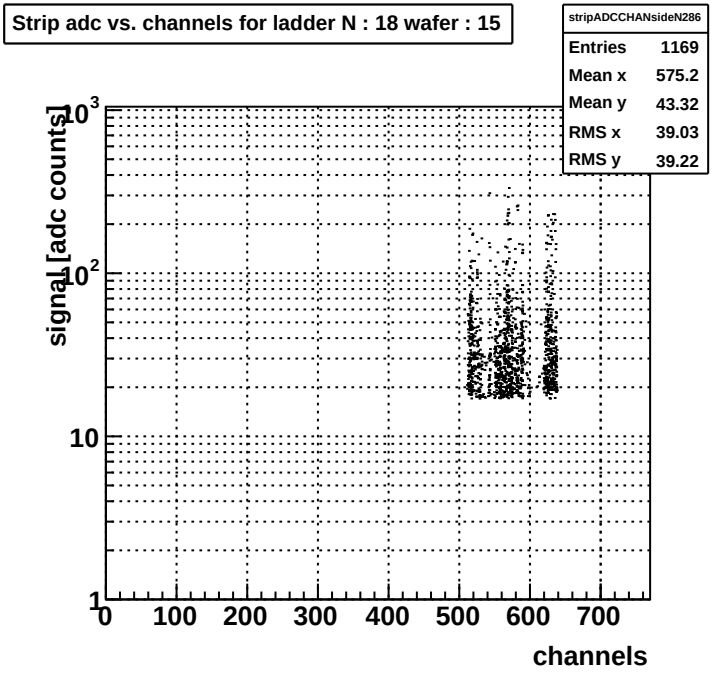

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 13626
Mean x 380.2
Mean y 58.84
RMS x 219.3
RMS y 54.87
signal [adc counts]
channels

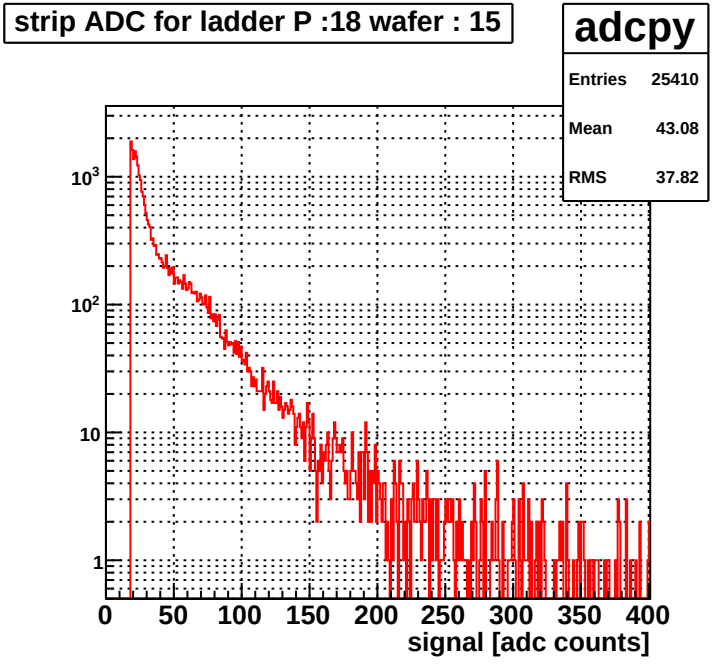

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 23878
Mean x 409
Mean y 53.11
RMS x 228.3
RMS y 49.35
signal [adc counts]
channels

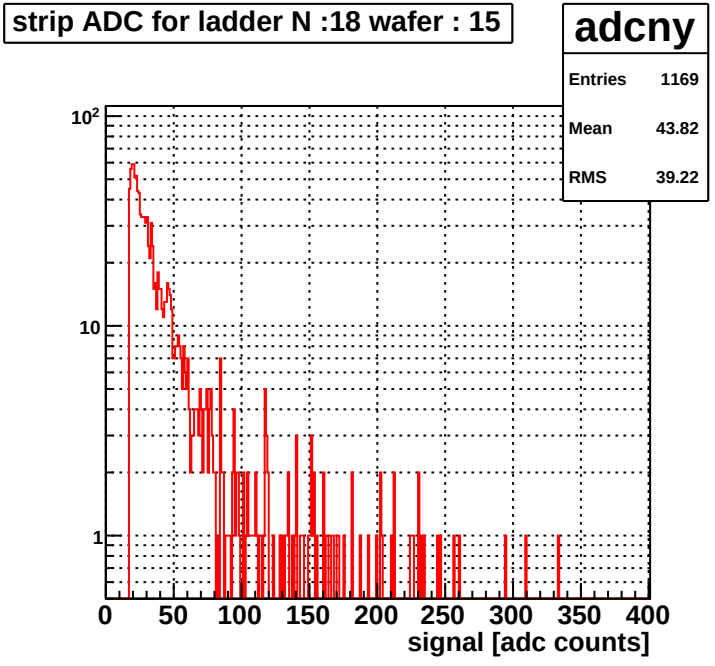

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 13626
Mean 57.34
RMS 46.07
signal [adc counts]

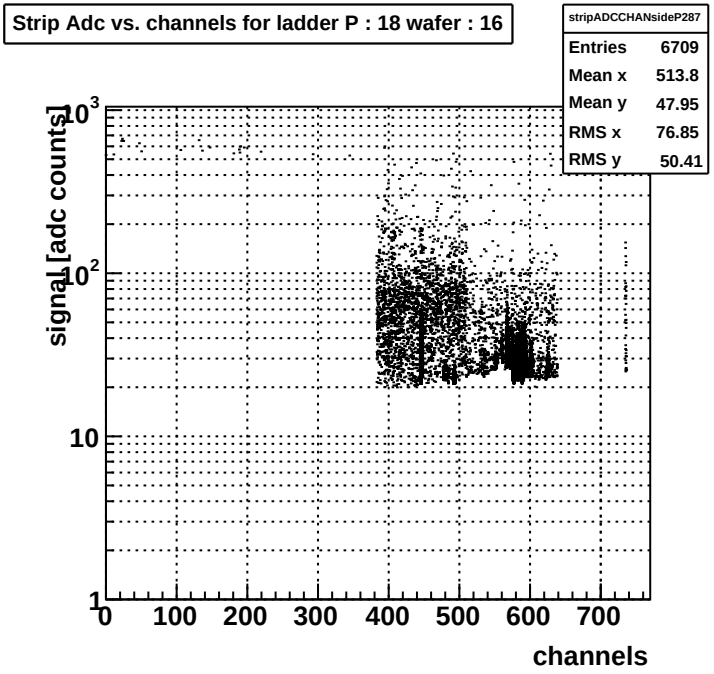

strip ADC for ladder N :18 wafer : 14
adcny
Entries 23878
Mean 52.75
RMS 45.68
signal [adc counts]

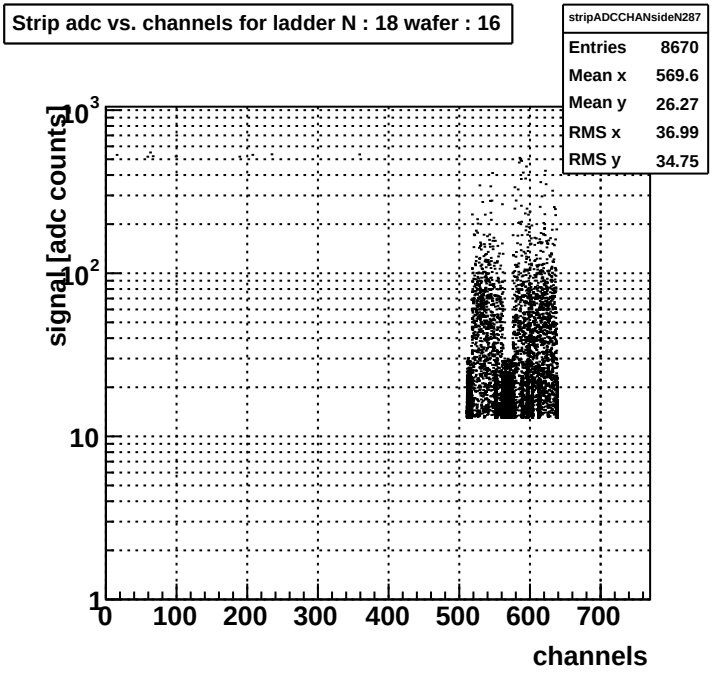

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 25410
Mean x 265.6
Mean y 43.84
RMS x 218.2
RMS y 44.48
signal [adc counts]
channels

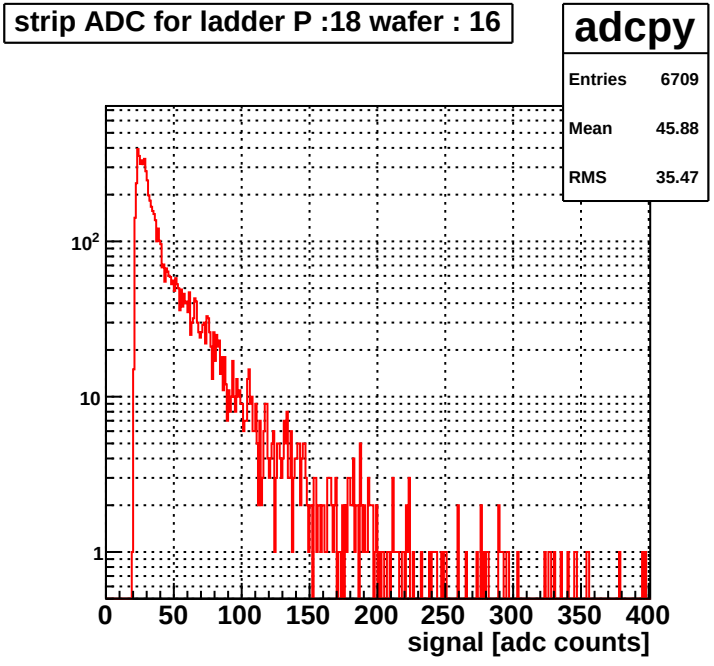

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1169
Mean x 575.2
Mean y 43.32
RMS x 39.03
RMS y 39.22
signal [adc counts]
channels

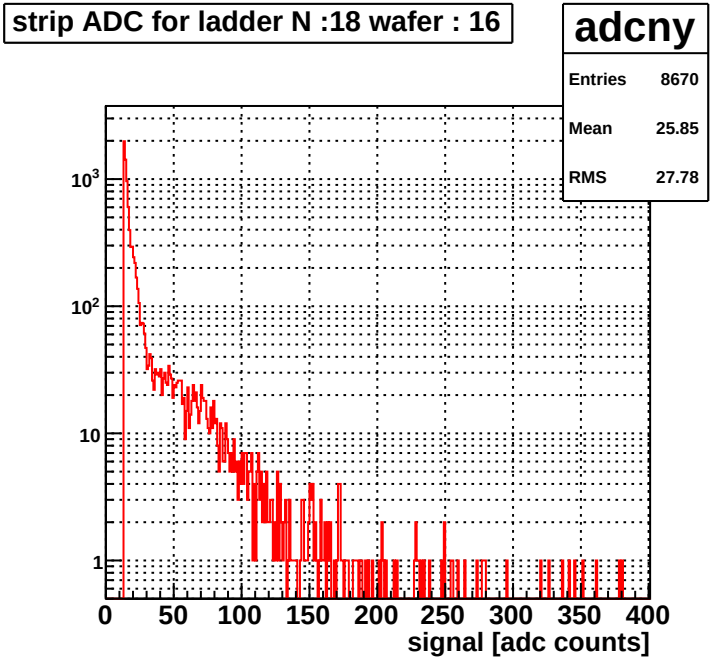

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 25410
Mean 43.08
RMS 37.82
signal [adc counts]

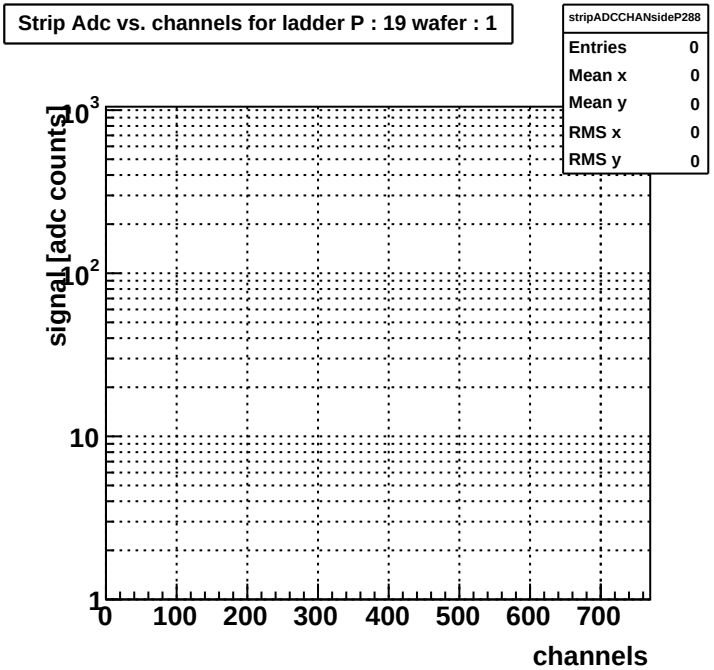

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1169
Mean 43.82
RMS 39.22
signal [adc counts]

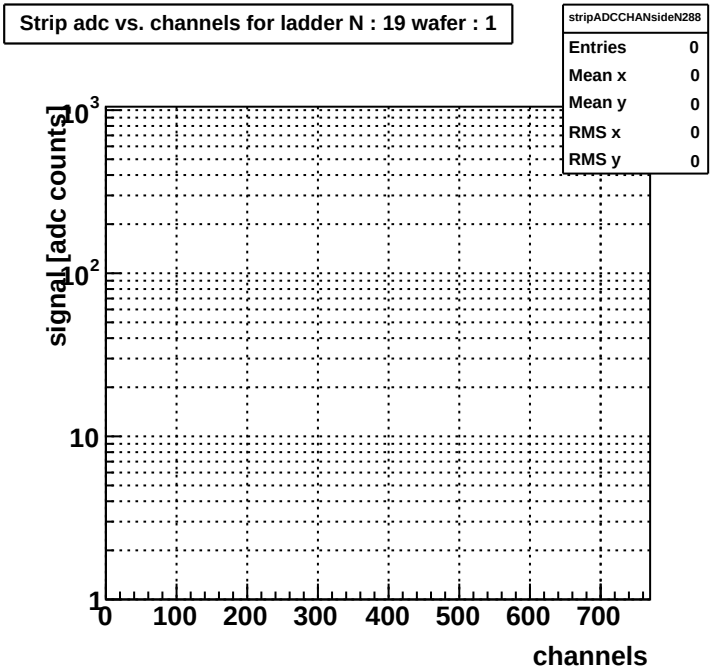

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 6709
Mean x 513.8
Mean y 47.95
RMS x 76.85
RMS y 50.41
signal [adc counts]
channels

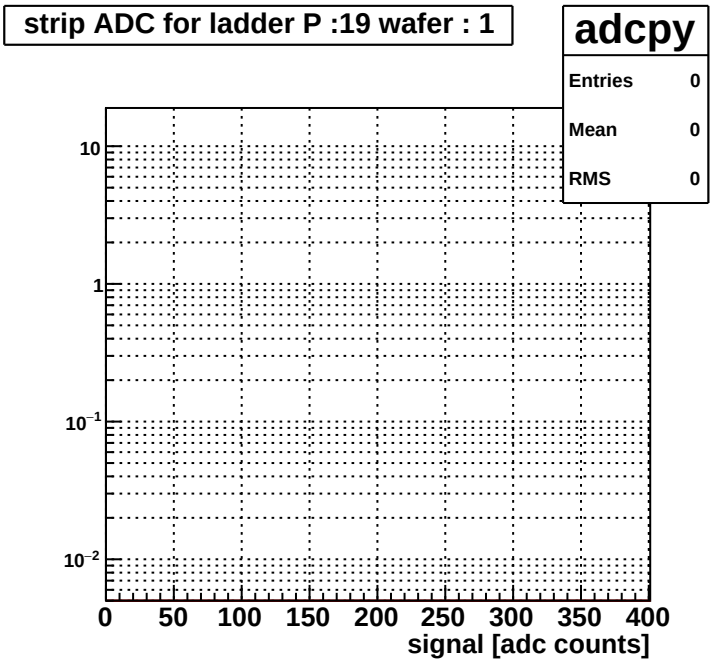

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8670
Mean x 569.6
Mean y 26.27
RMS x 36.99
RMS y 34.75
signal [adc counts]
channels

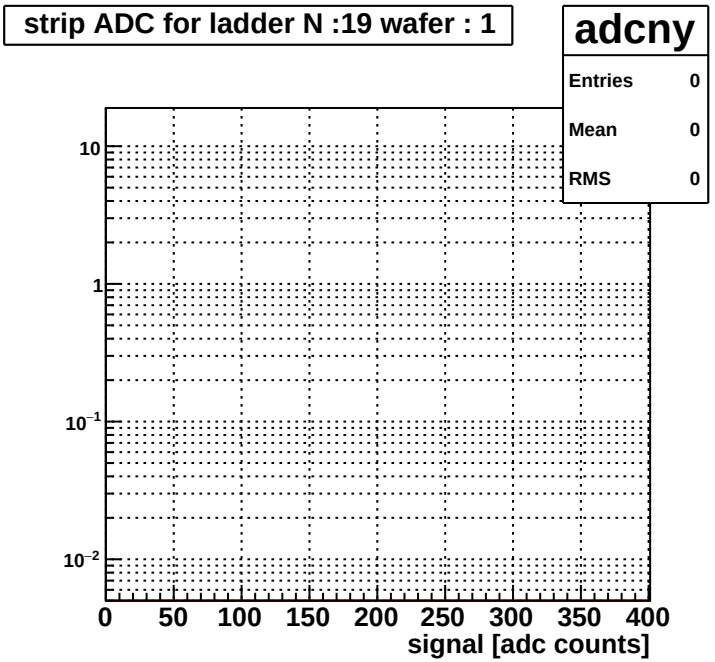

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 6709
Mean 45.88
RMS 35.47
signal [adc counts]

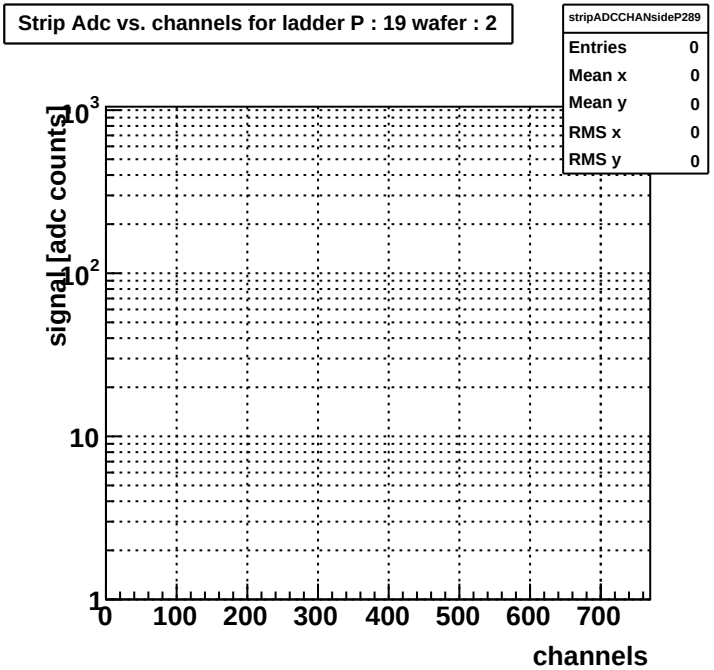

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8670
Mean 25.85
RMS 27.78
signal [adc counts]

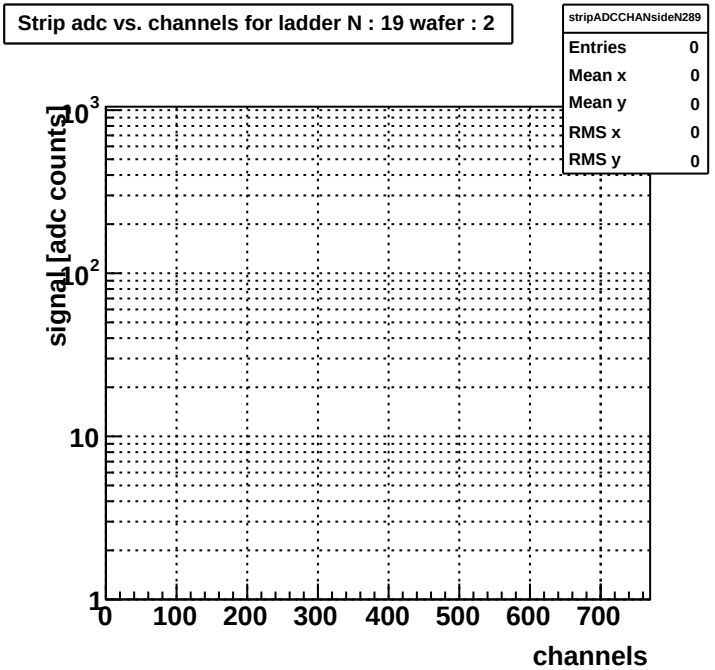

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

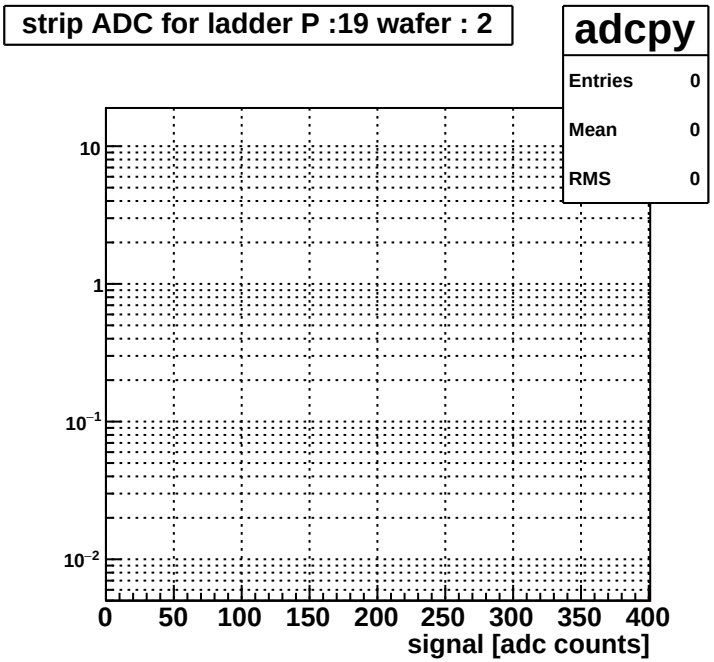

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

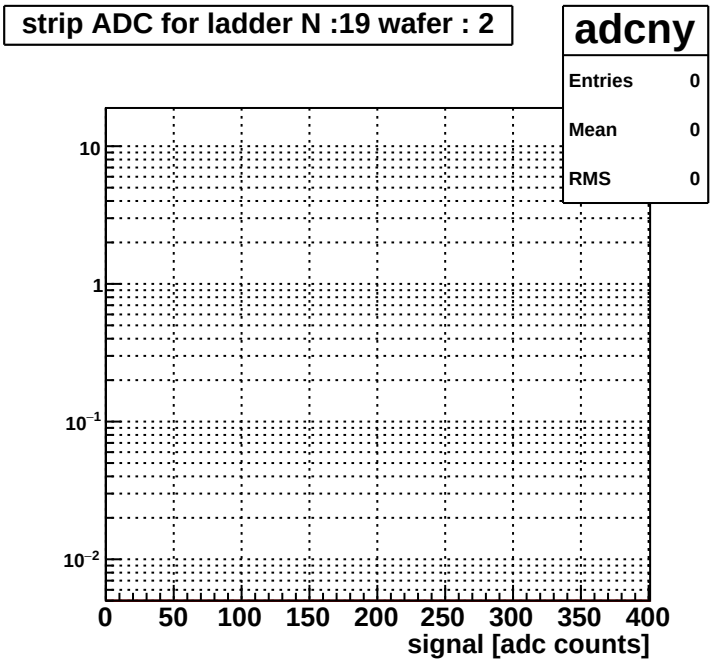

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

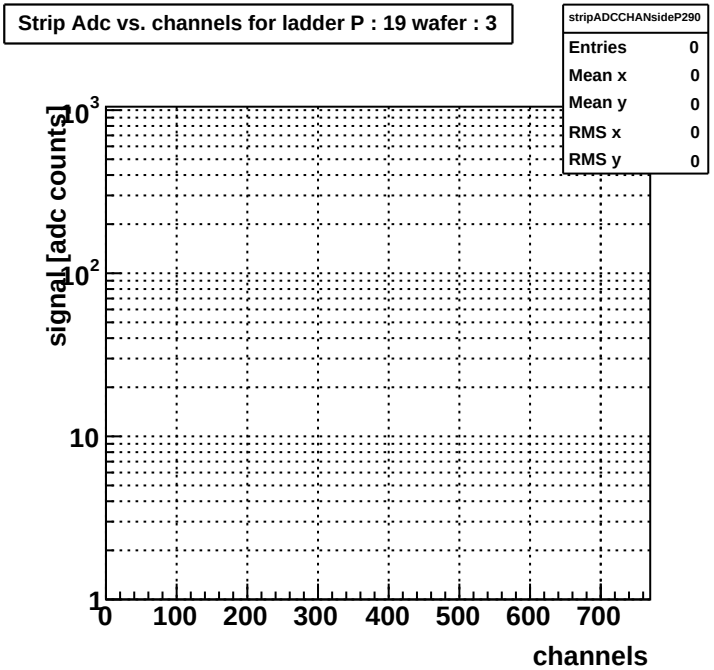

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

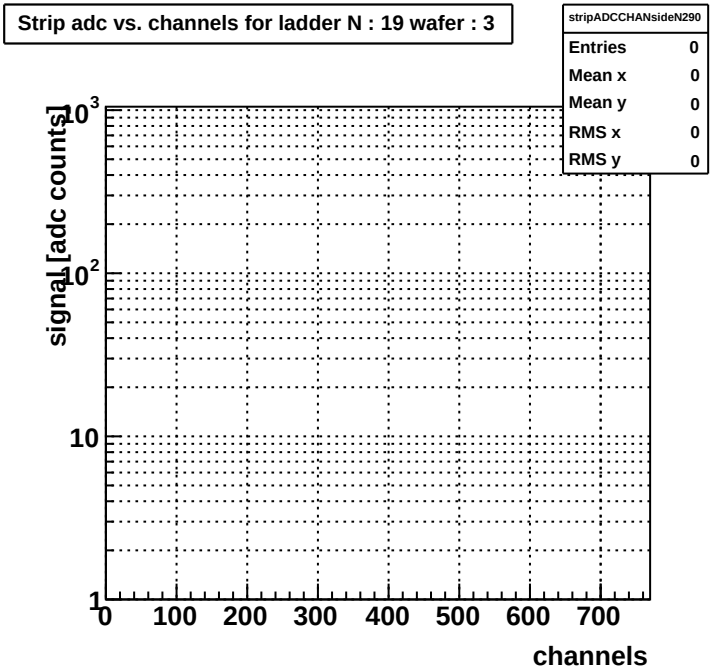

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

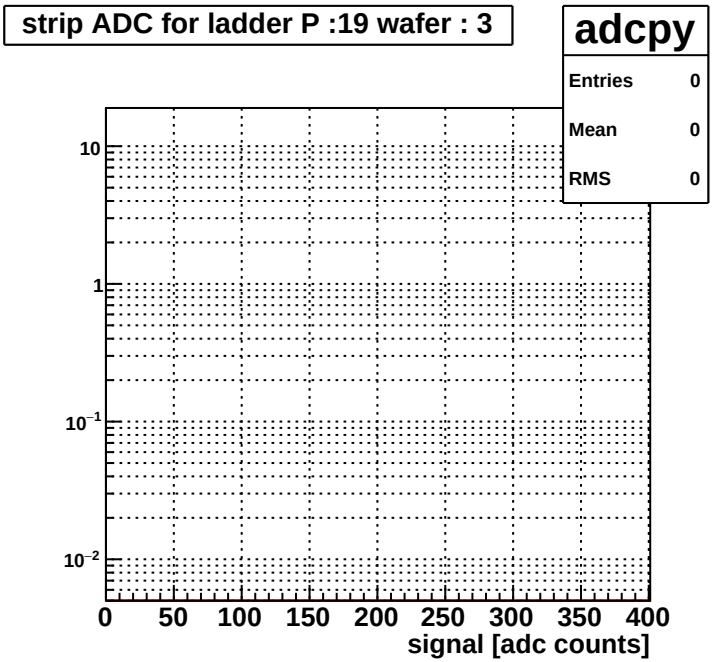

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

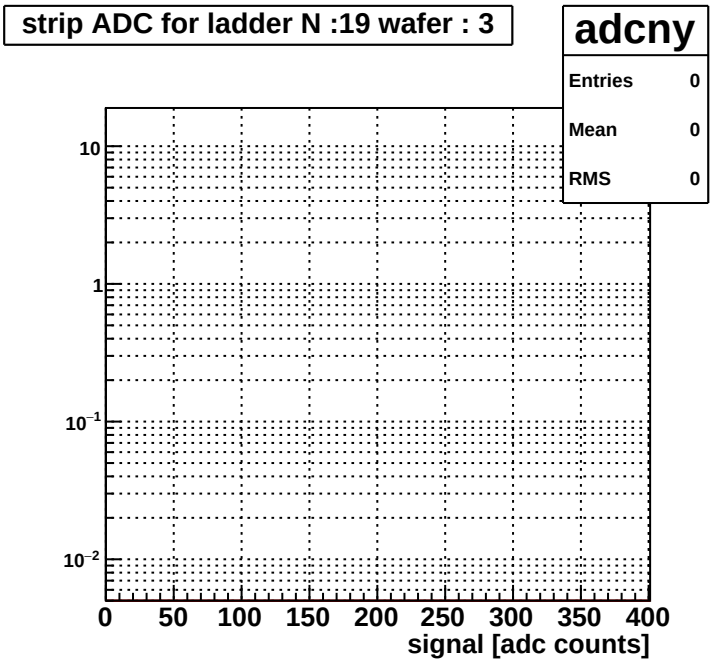

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

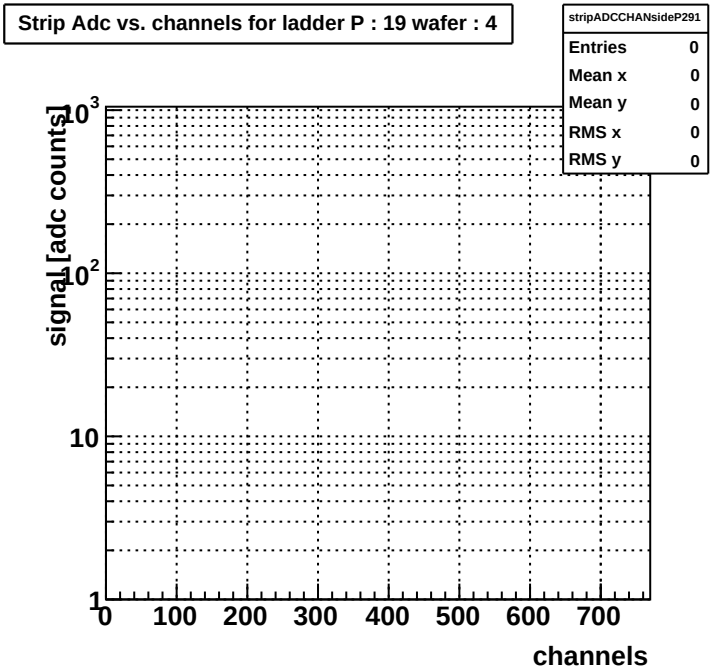

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

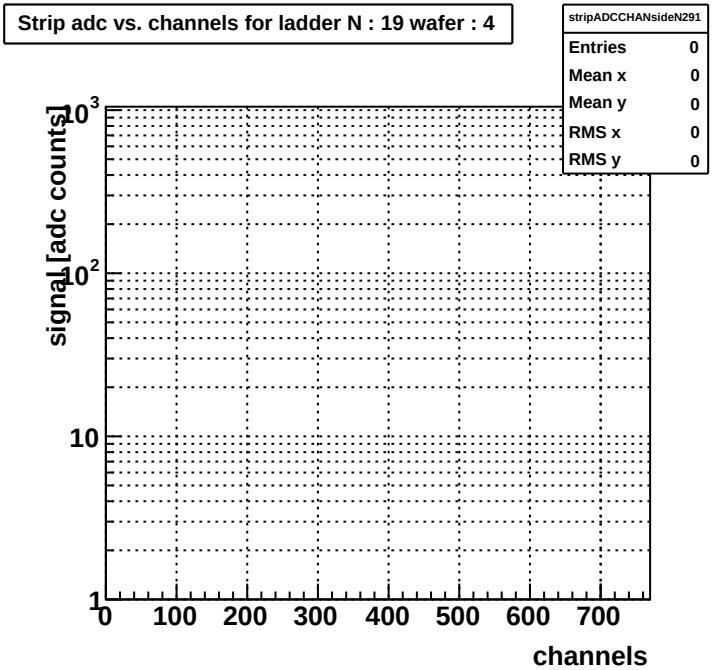

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

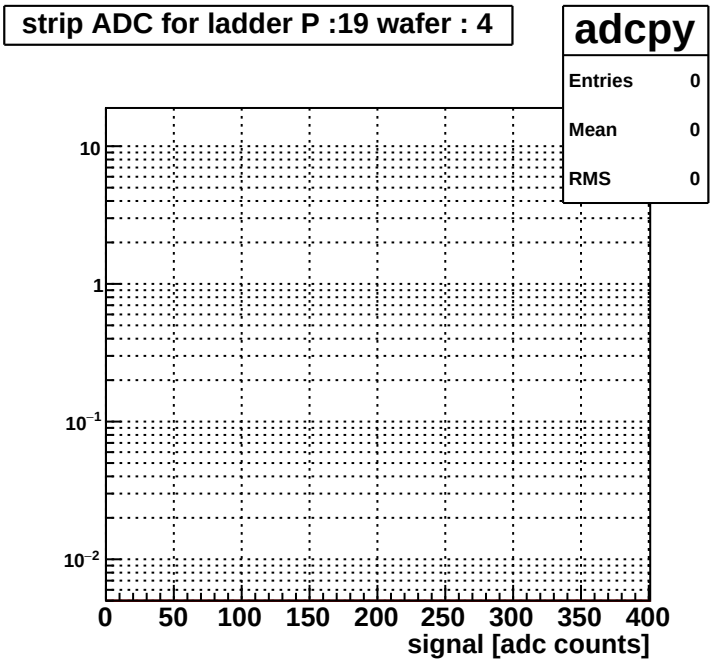

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

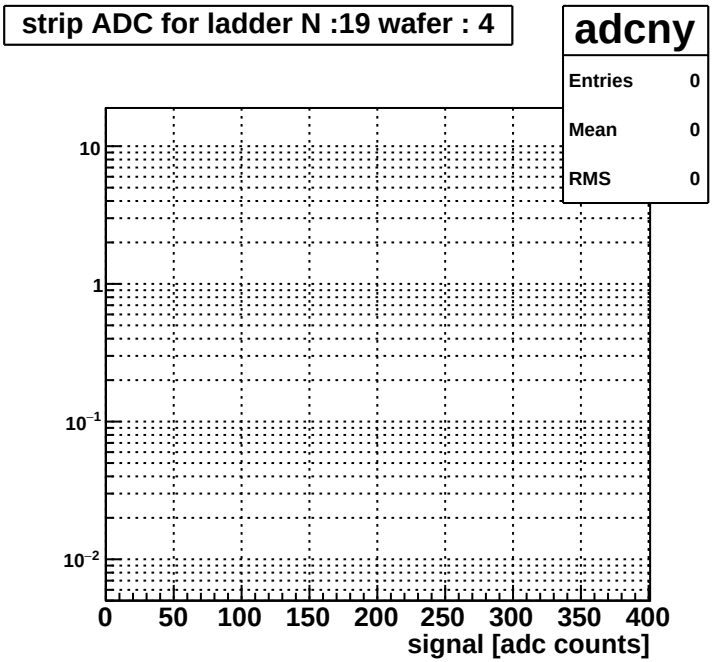

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

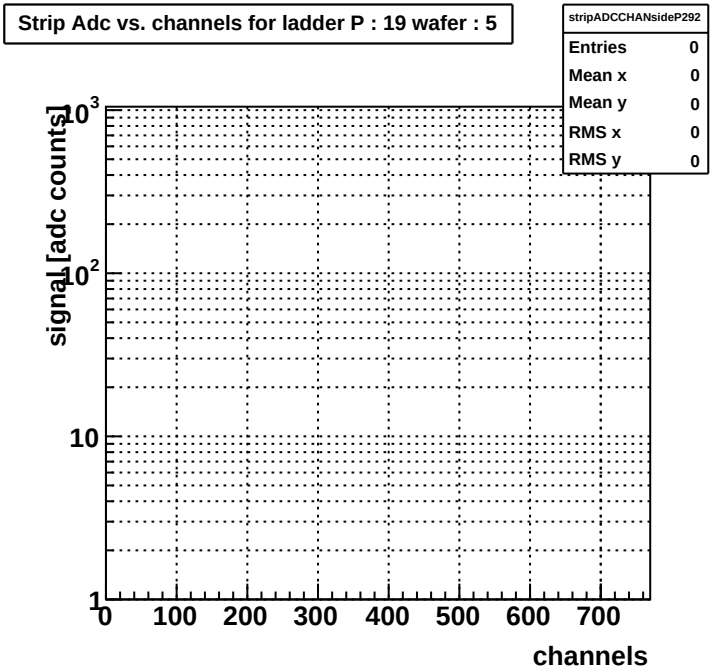

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

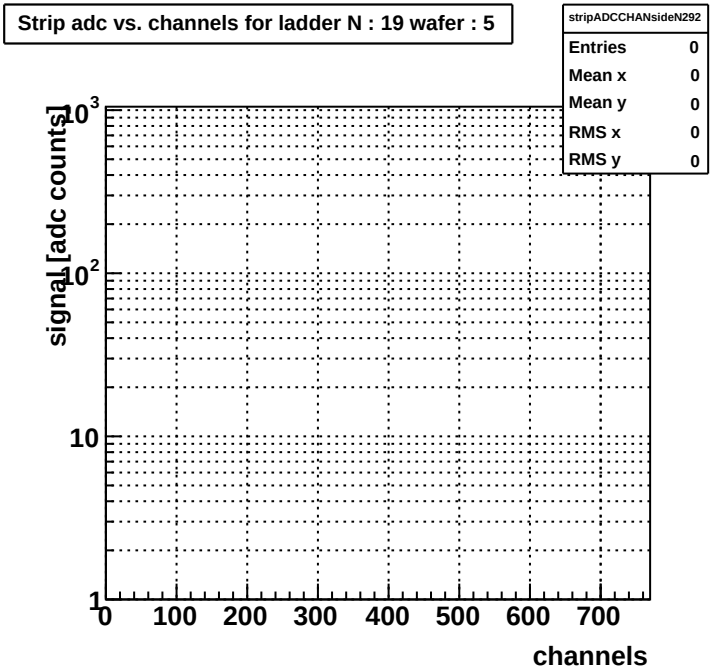

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

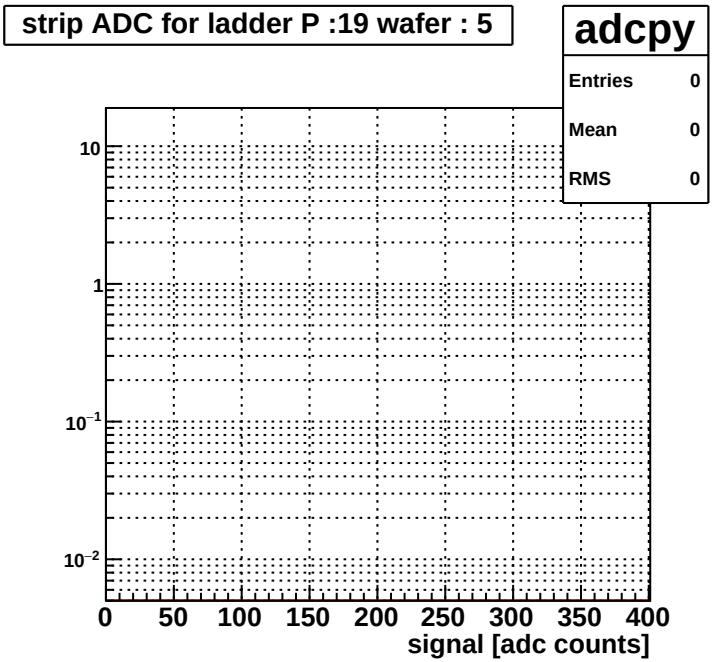

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

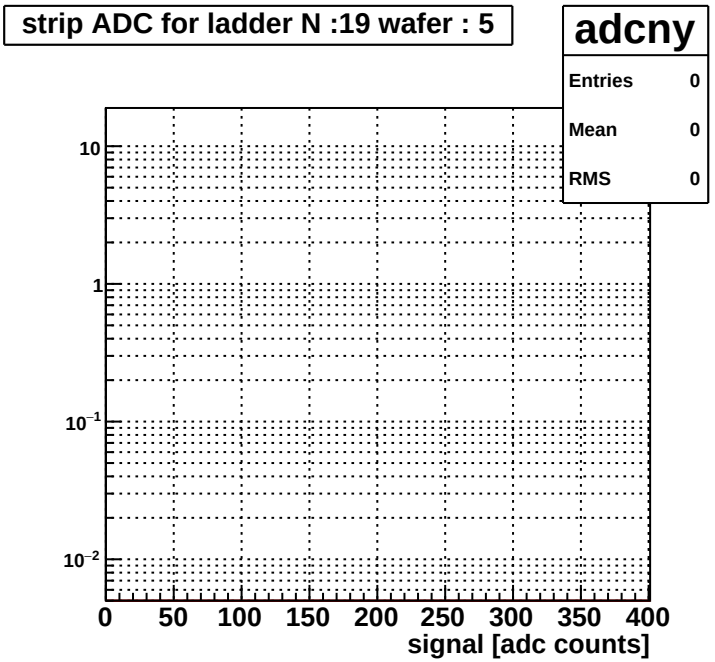

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

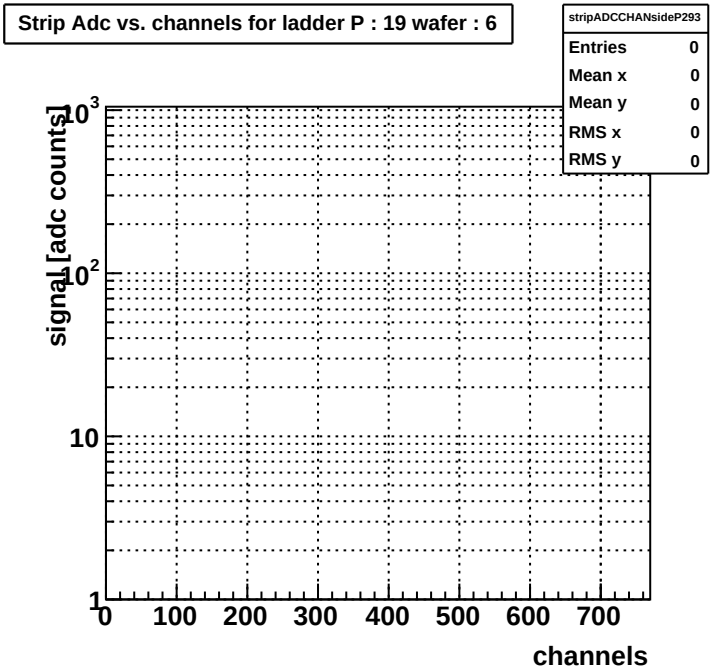

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

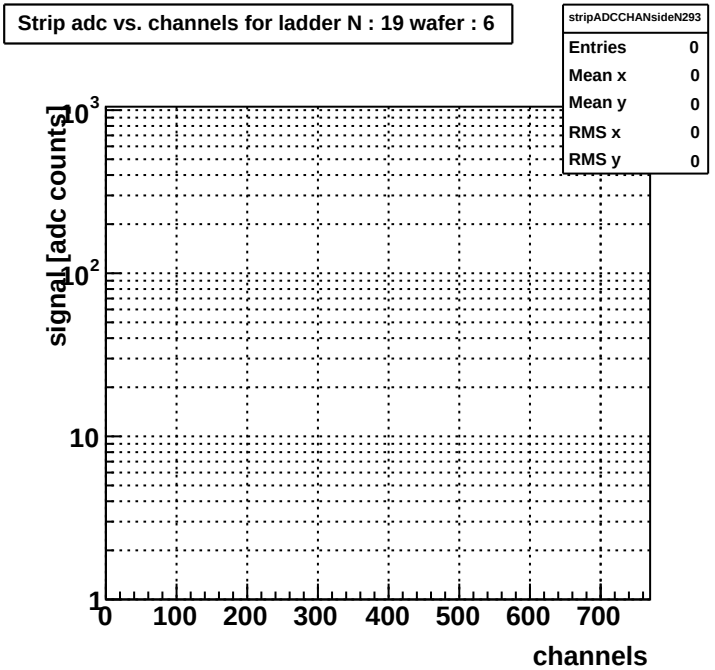

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

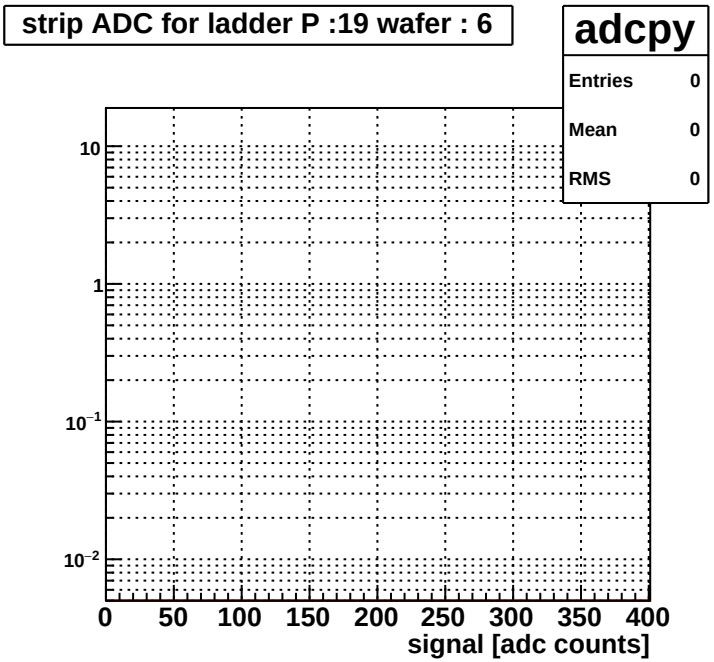

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

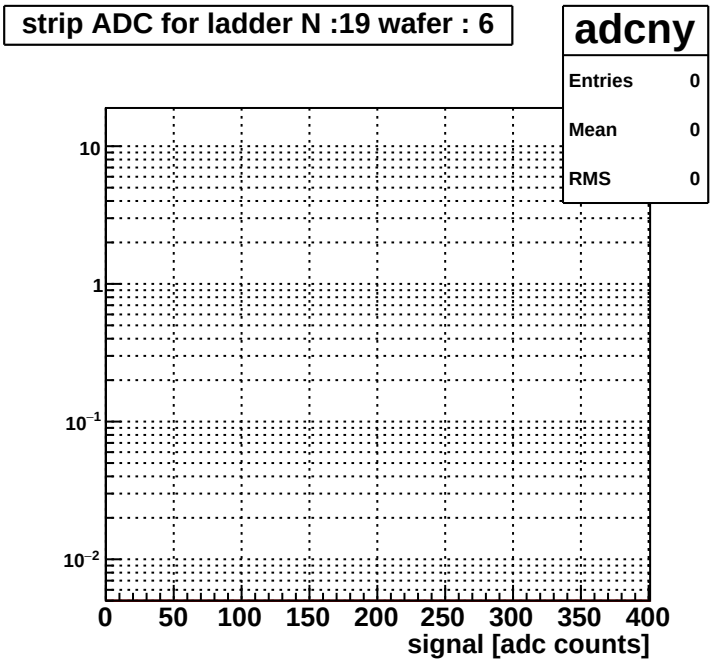

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

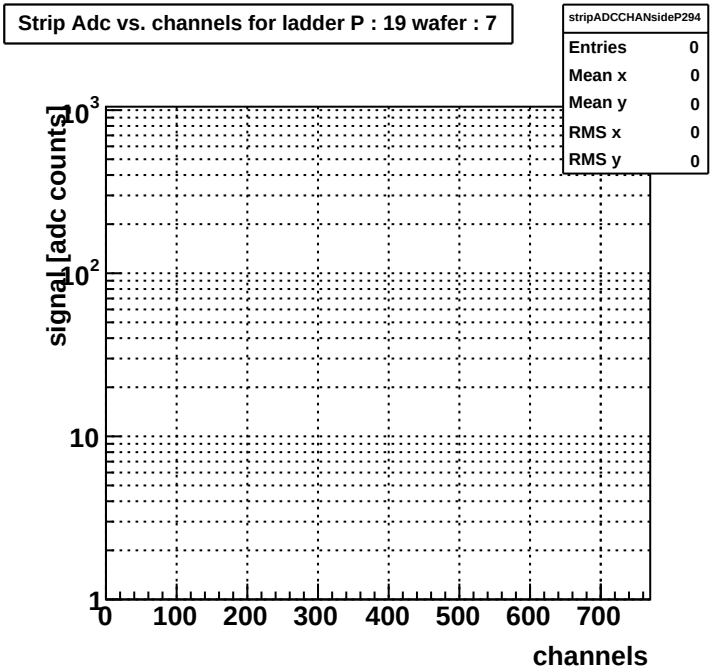

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

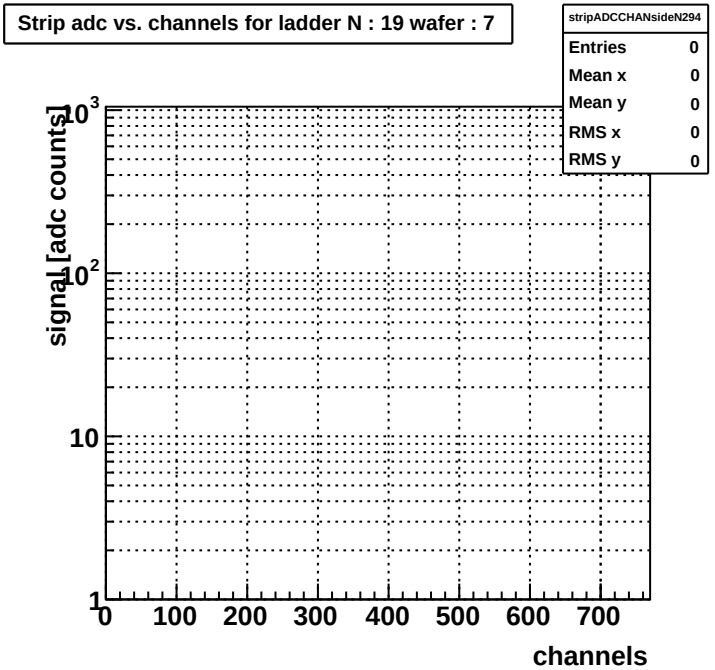

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

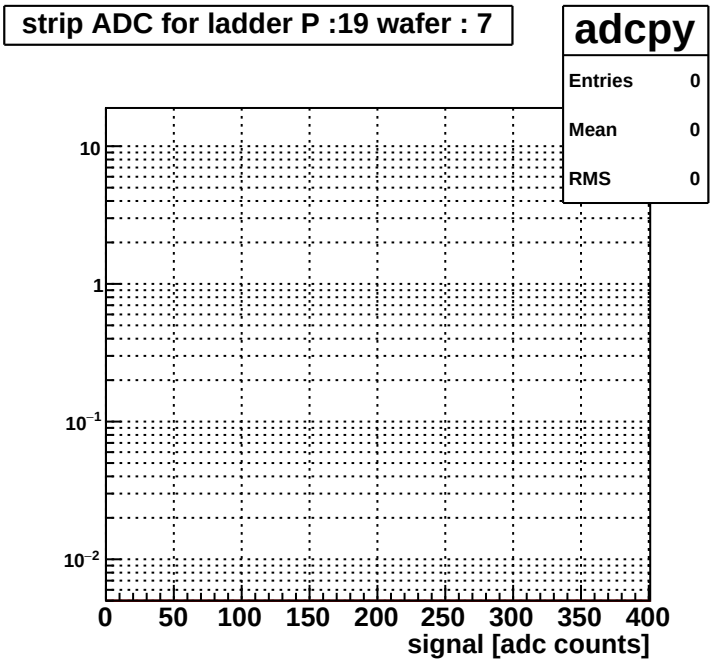

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

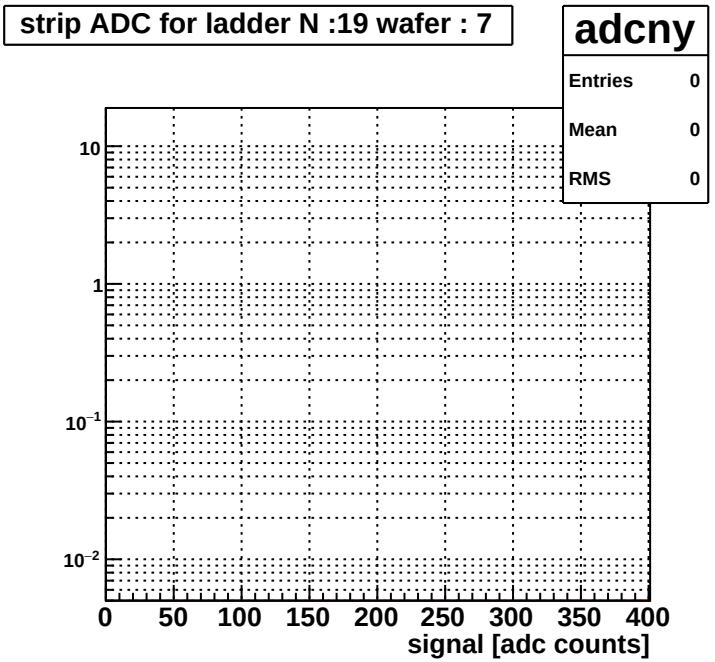

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

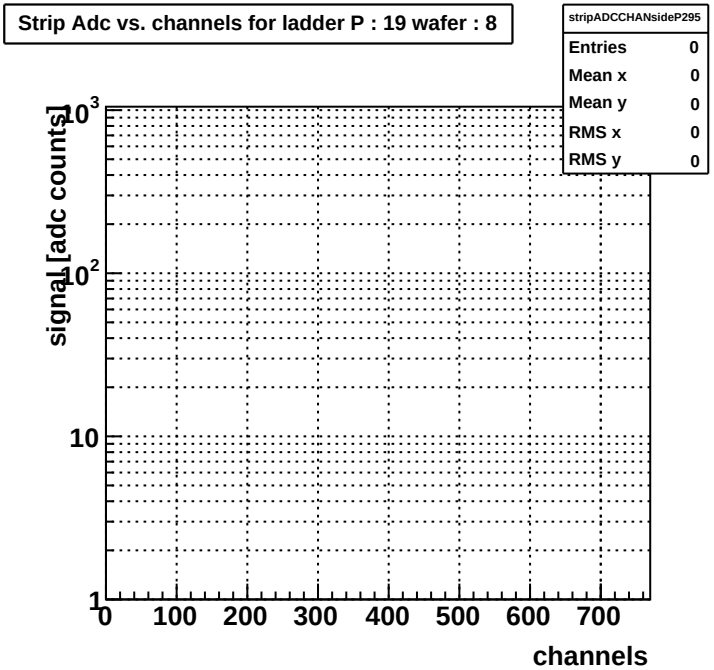

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

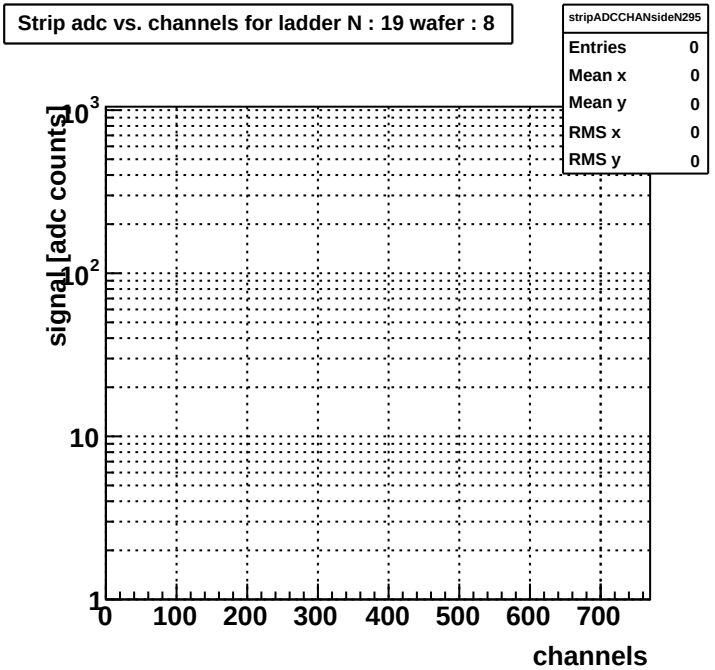

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

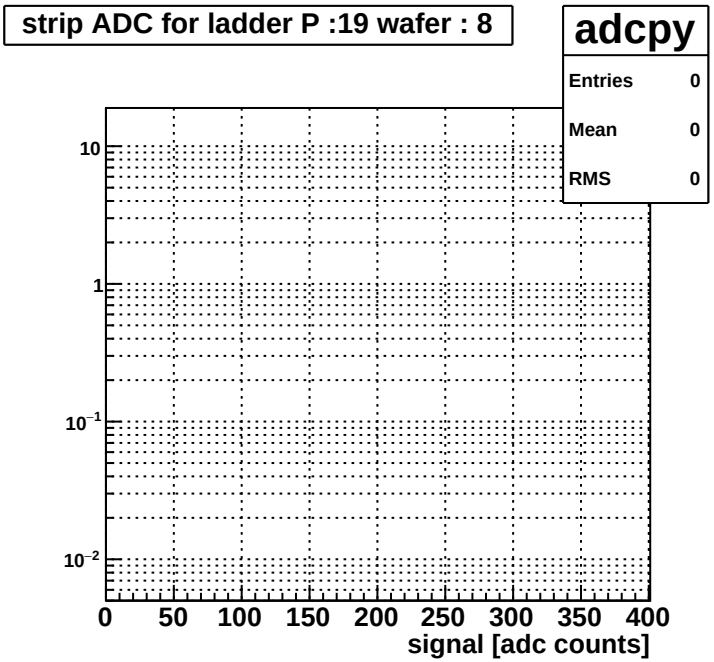

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

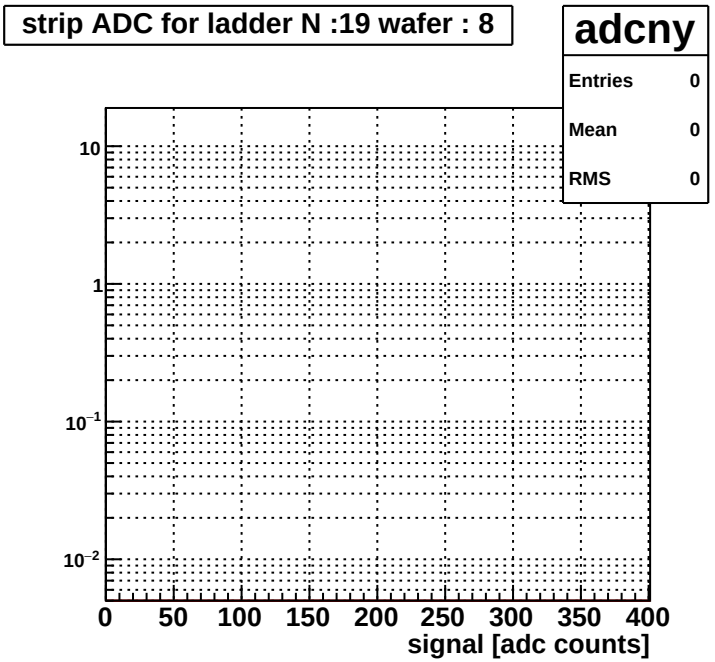

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

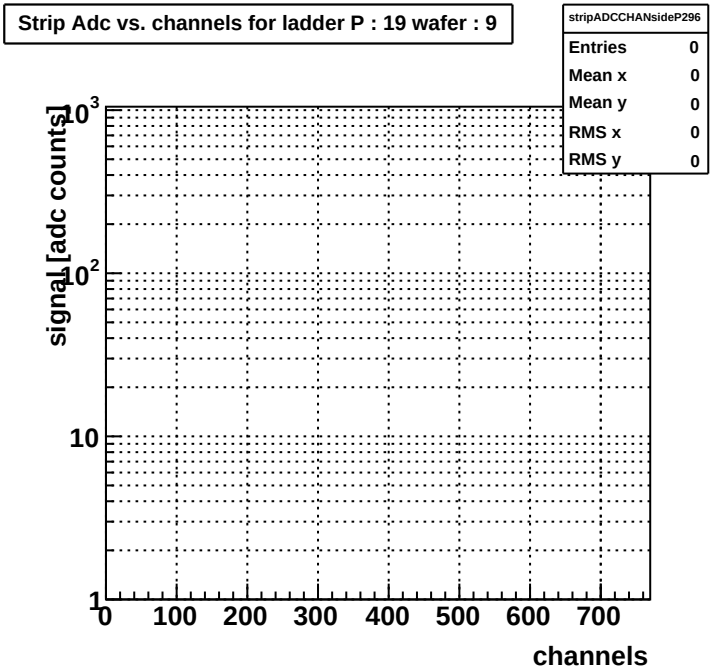

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

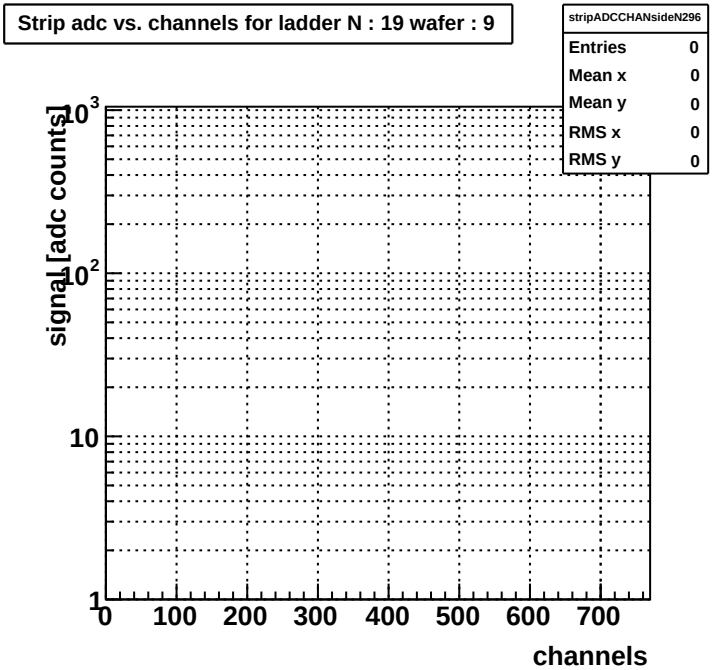

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

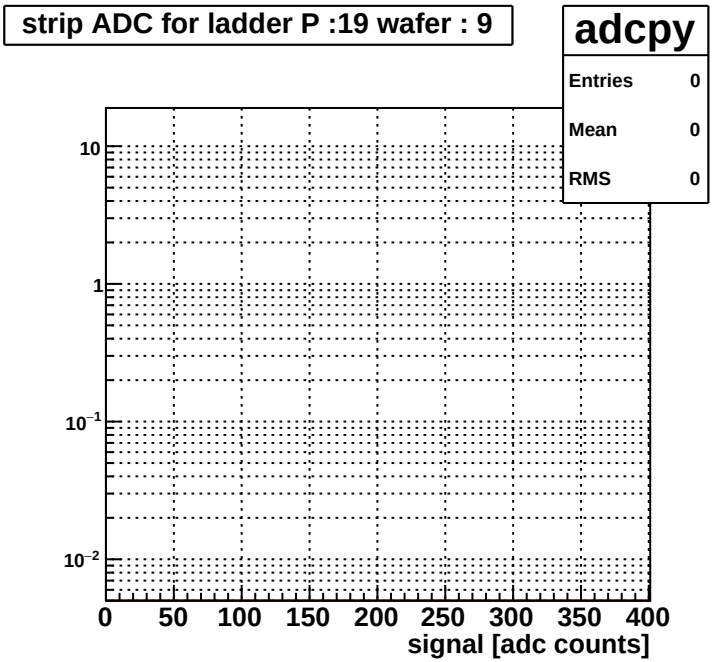

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

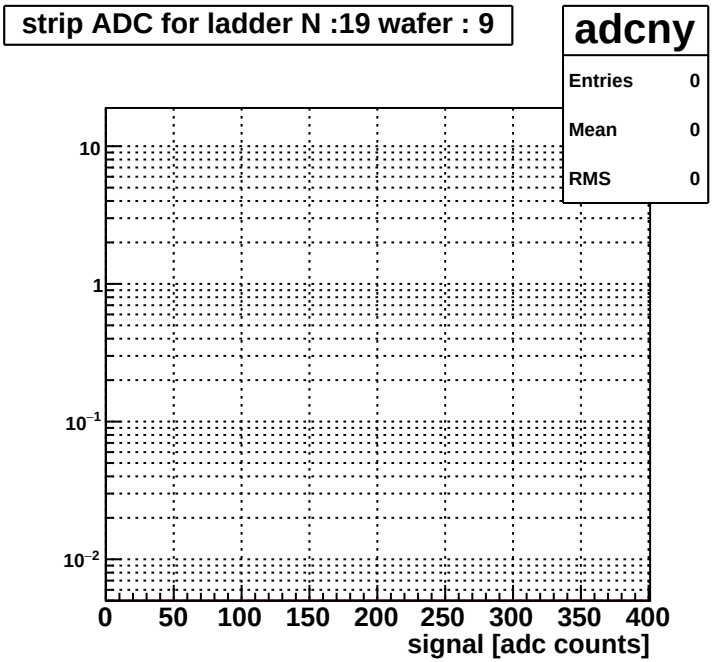

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

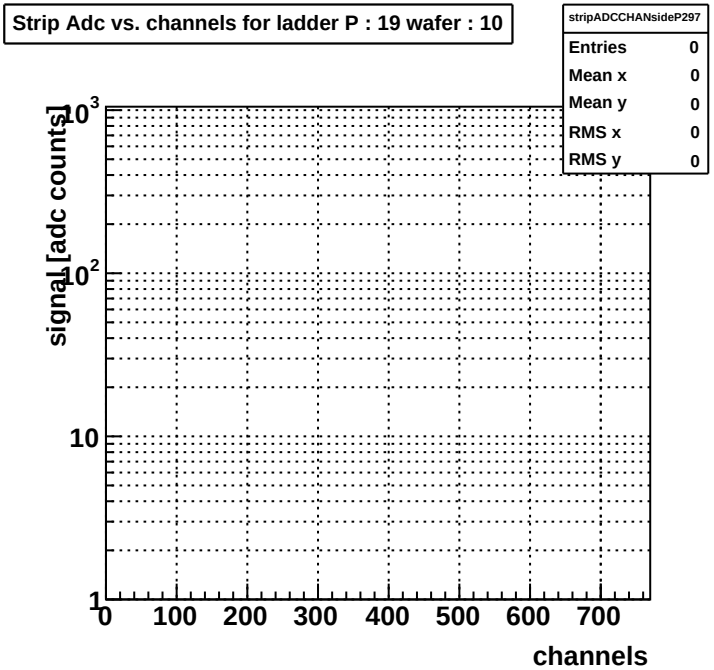

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

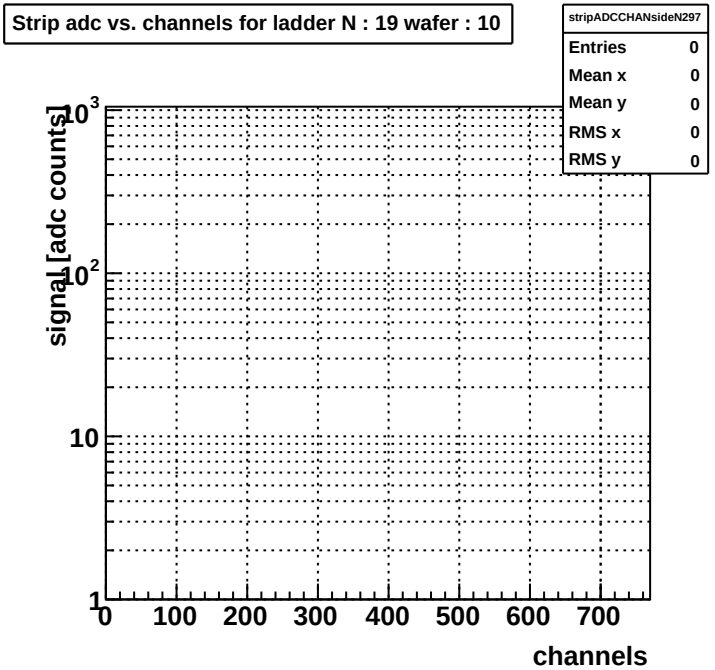

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

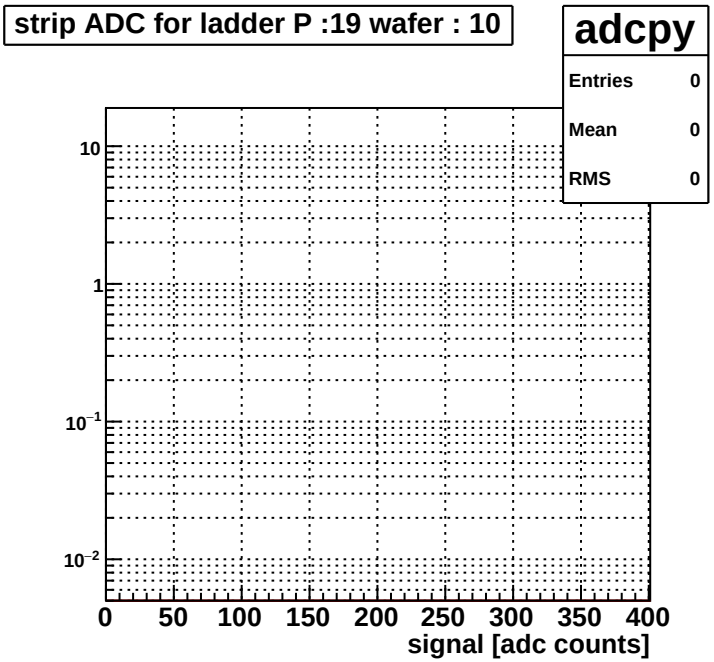

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

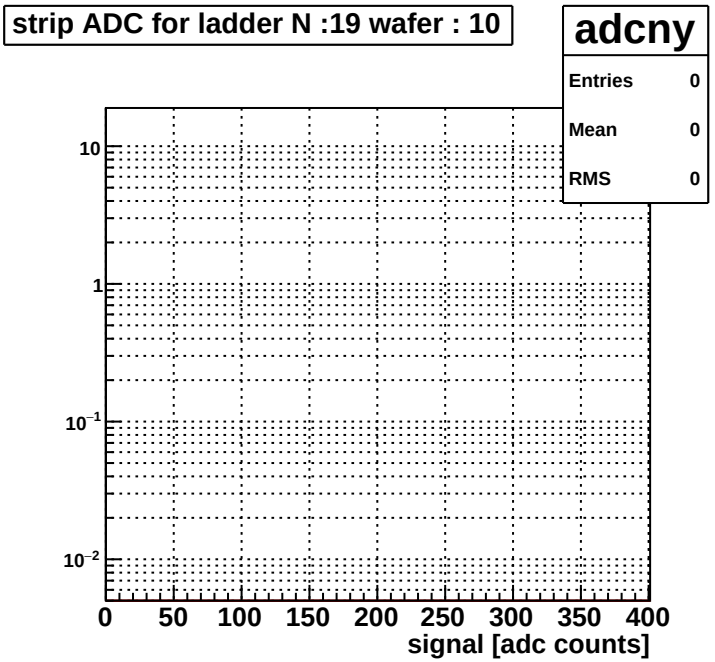

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

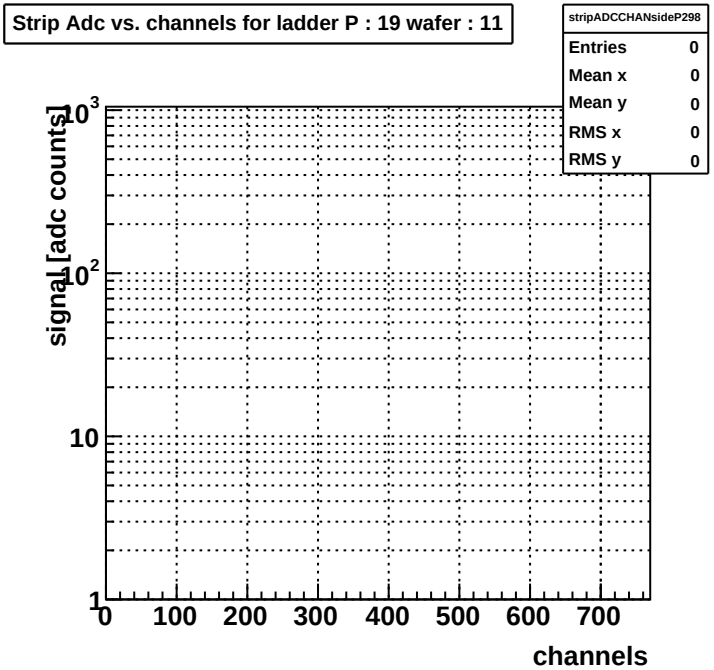

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

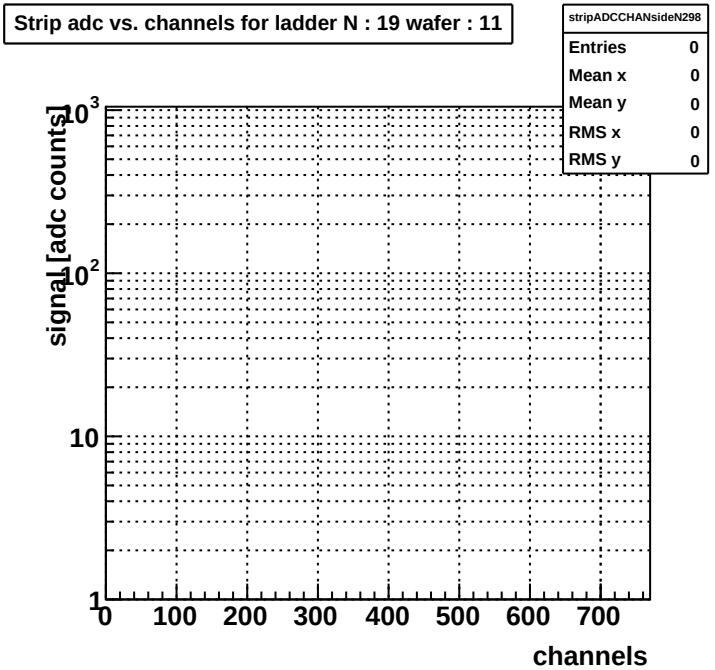

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

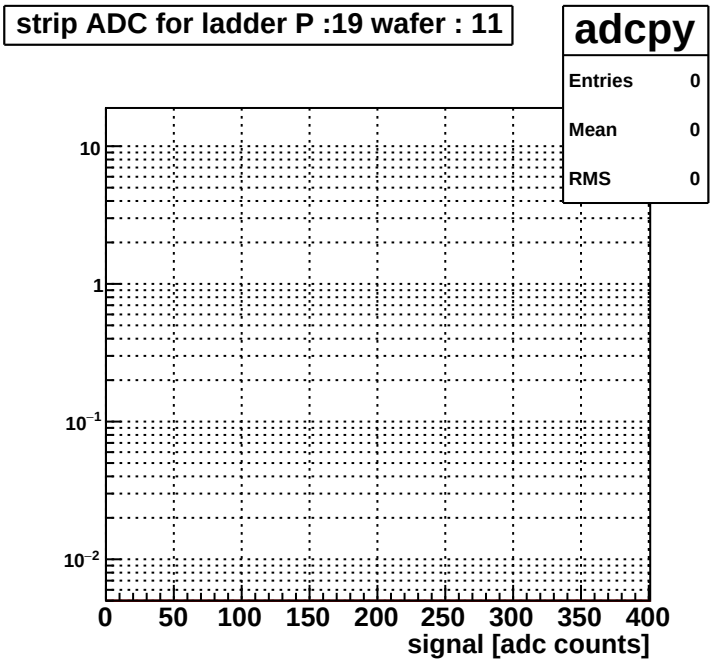

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

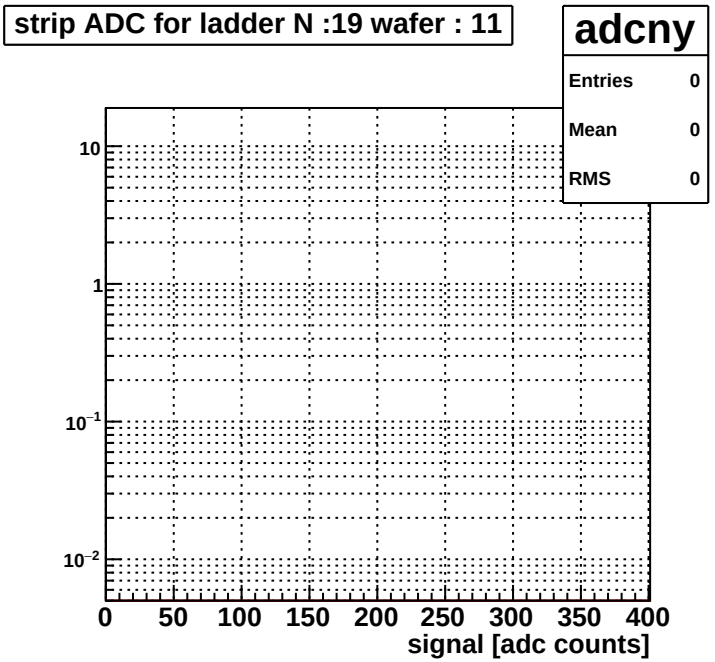

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

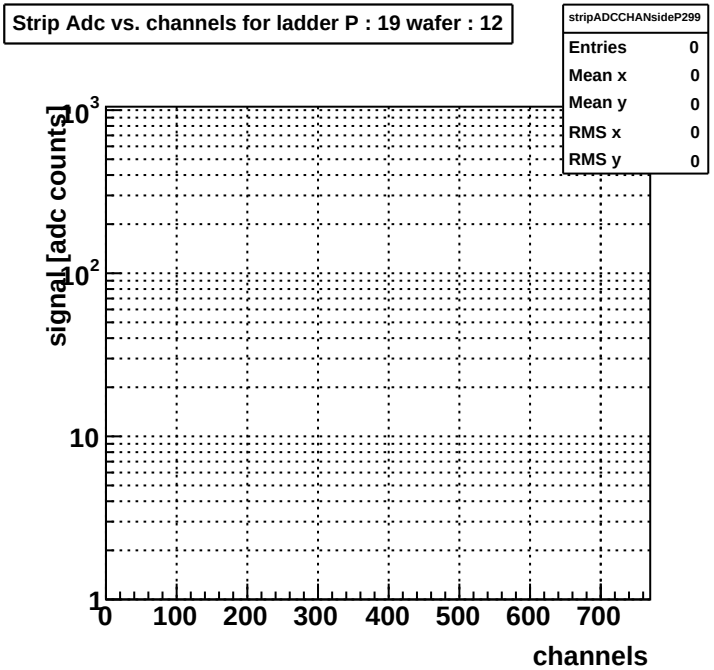

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

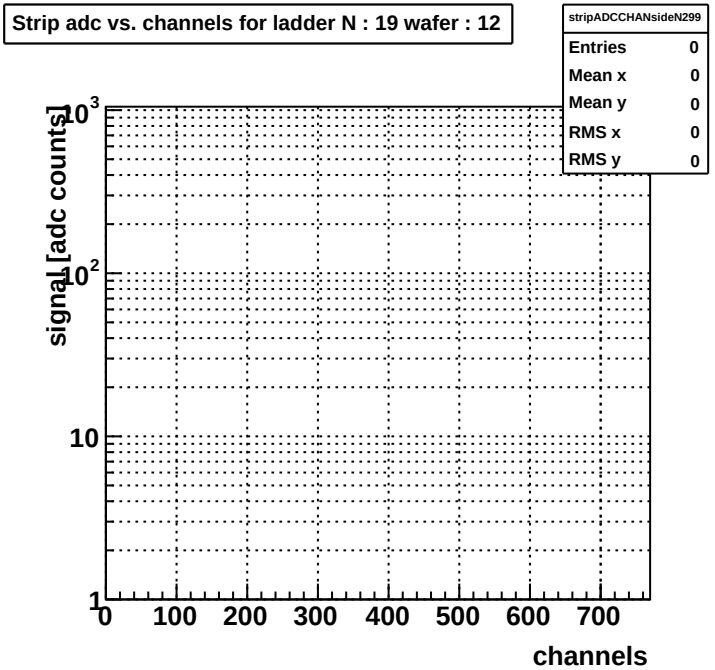

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

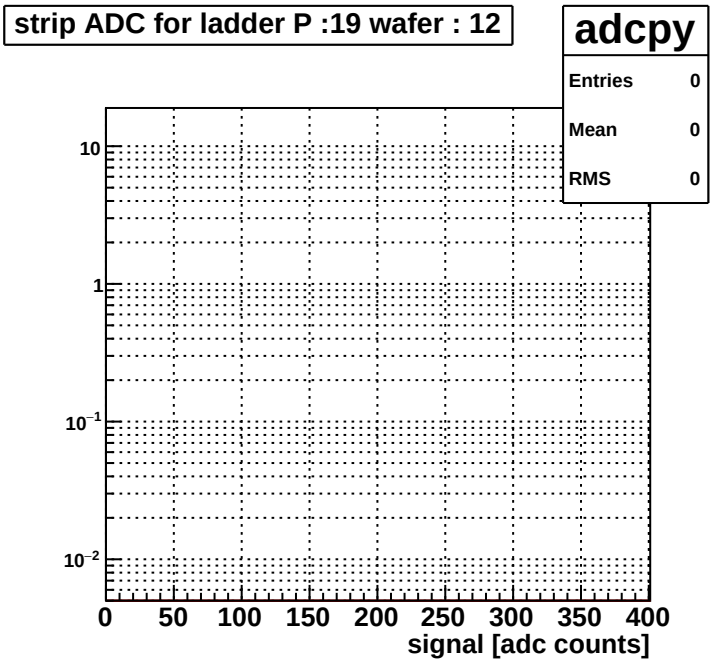

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

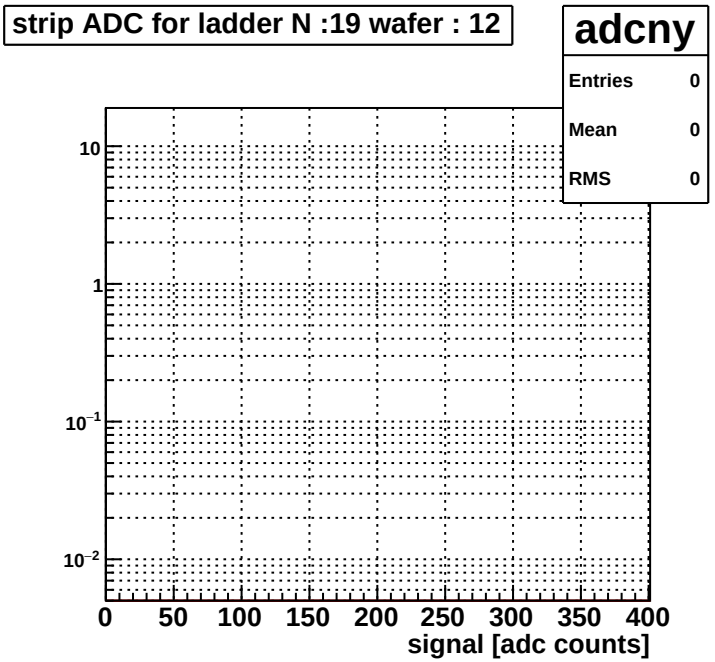

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

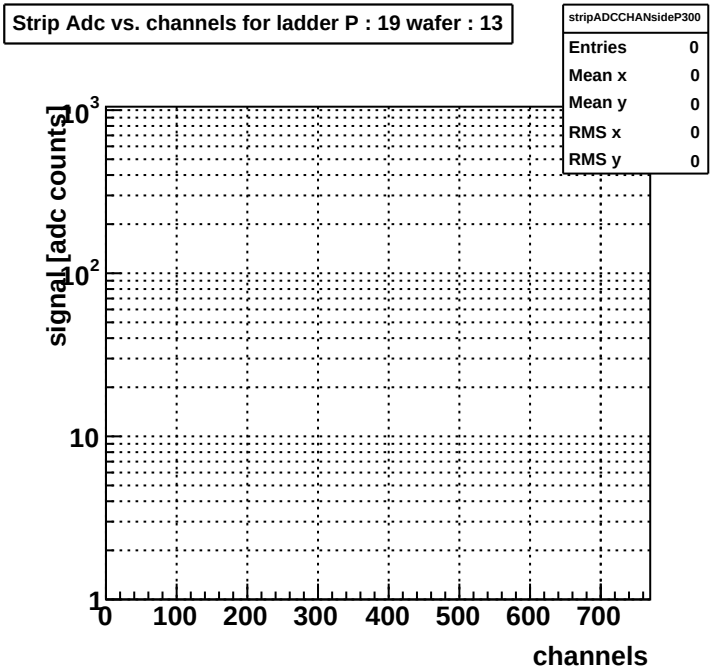

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

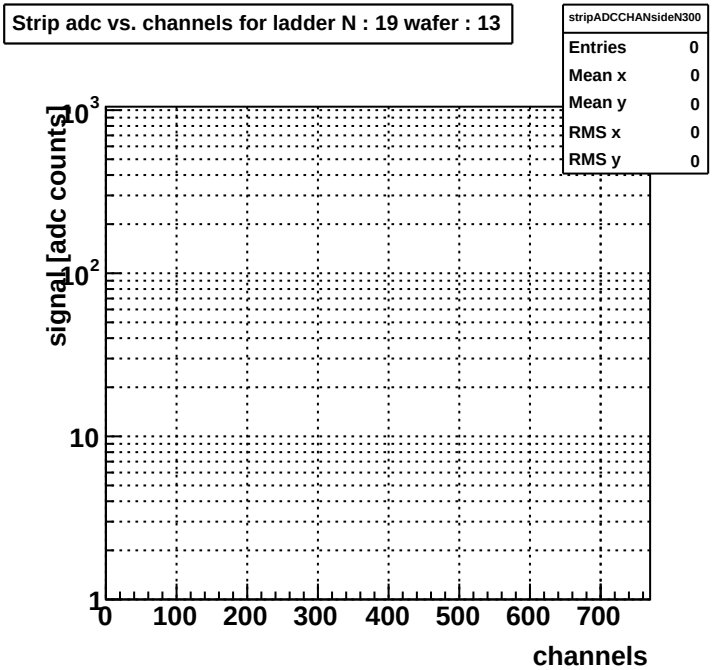

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

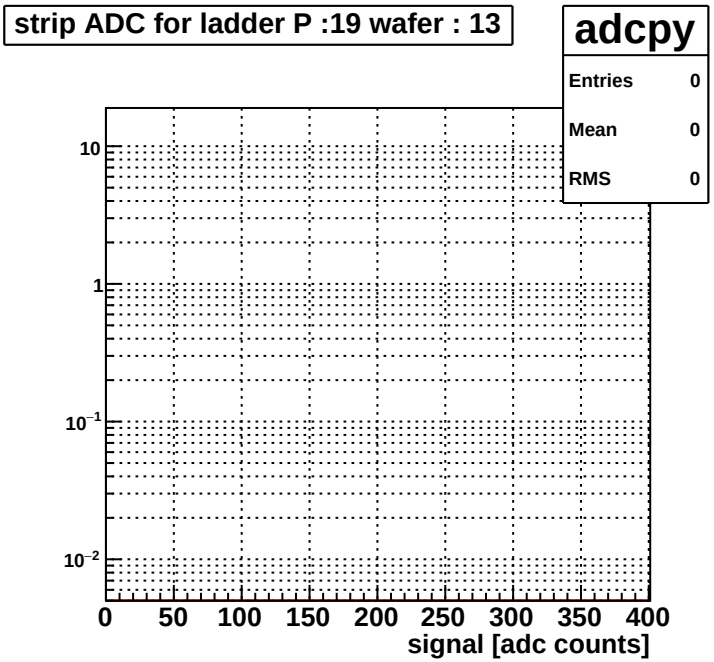

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

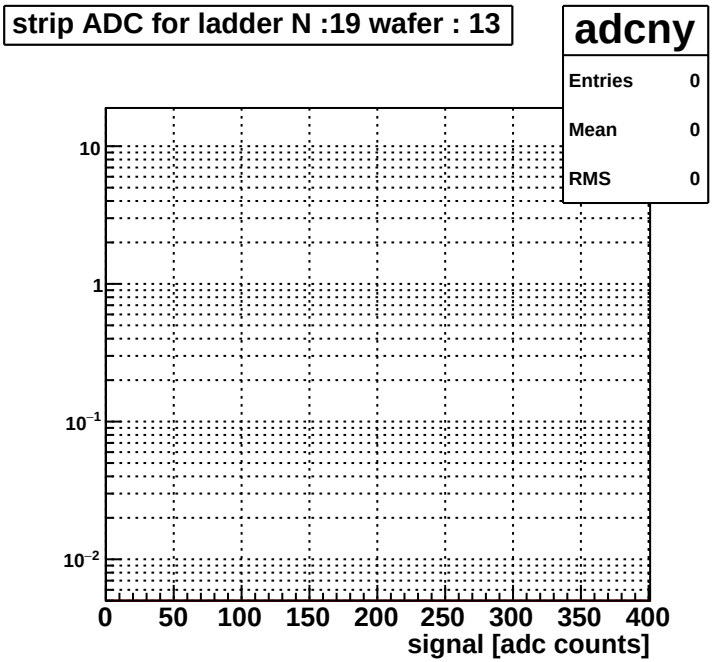

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

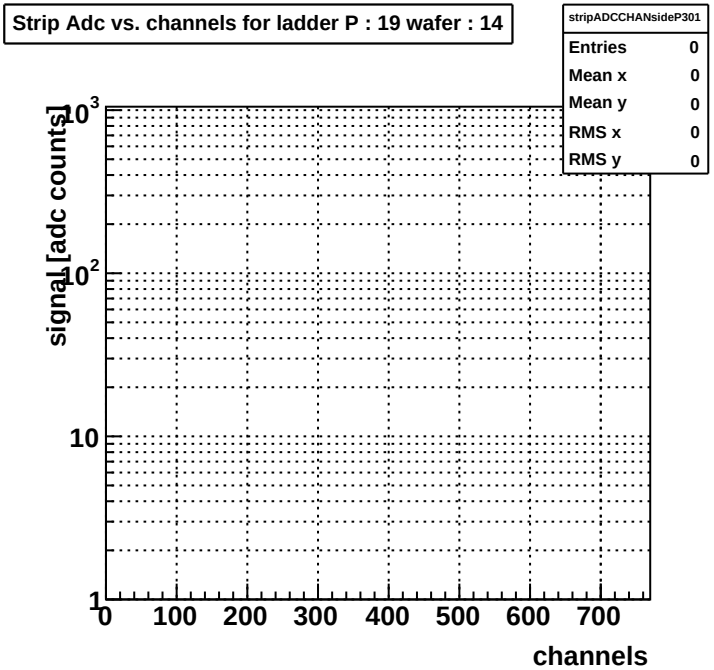

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

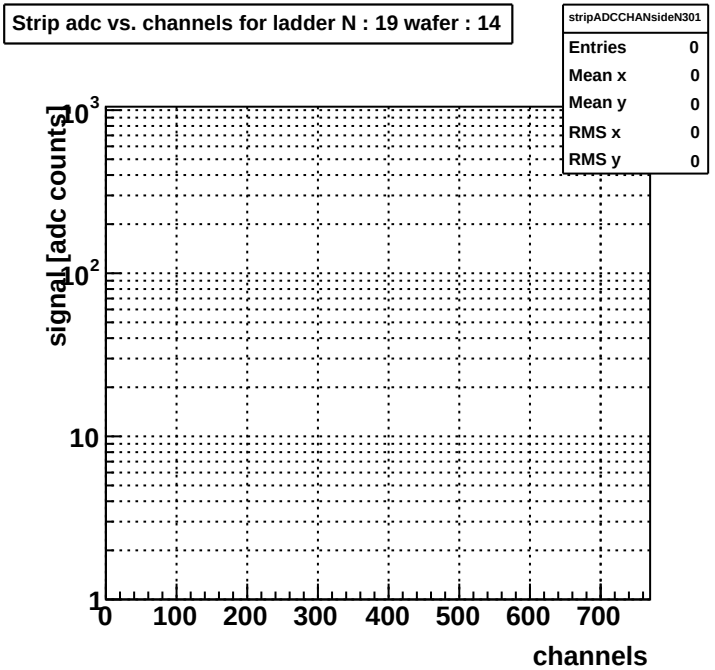

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

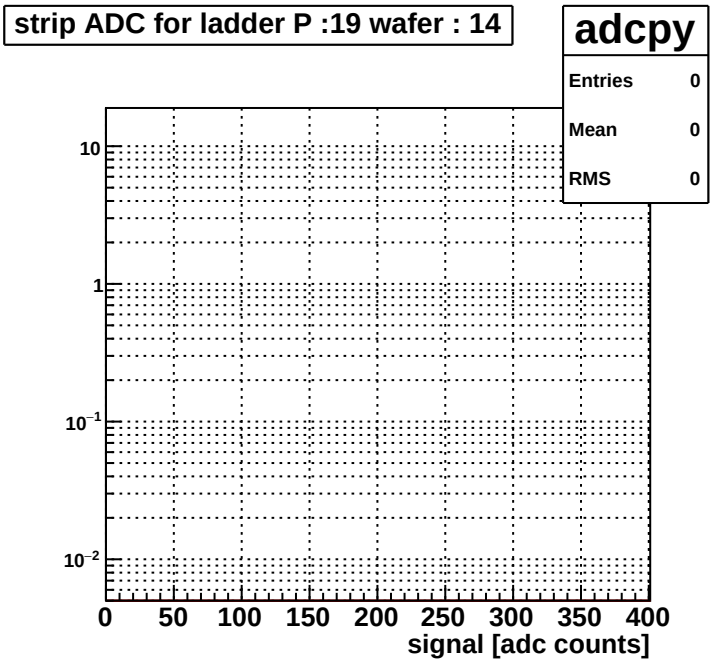

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

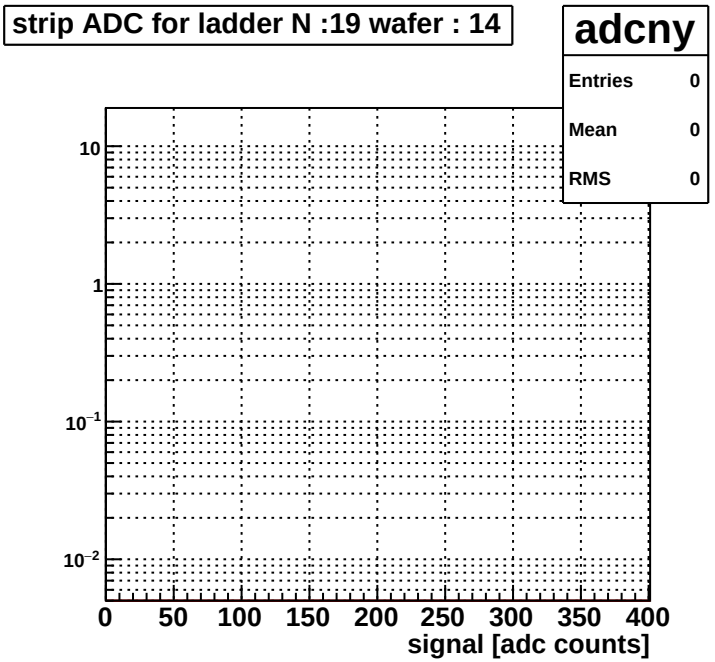

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

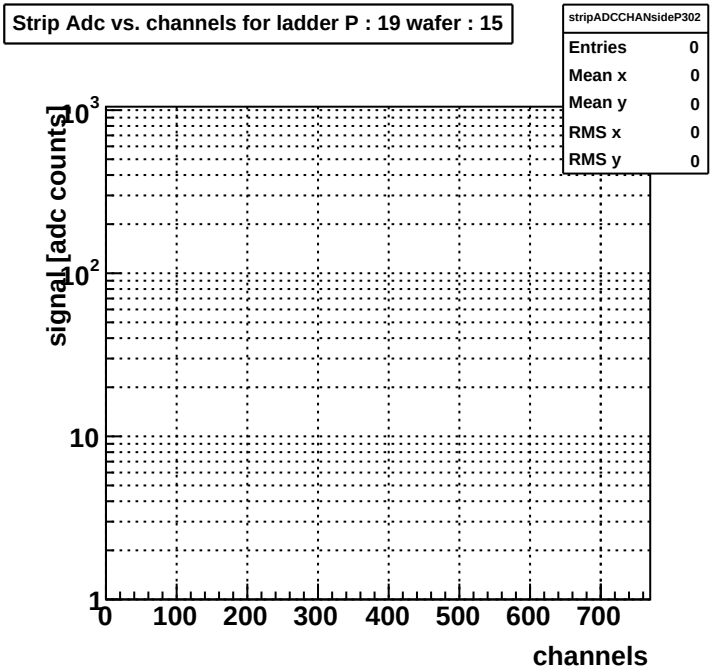

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

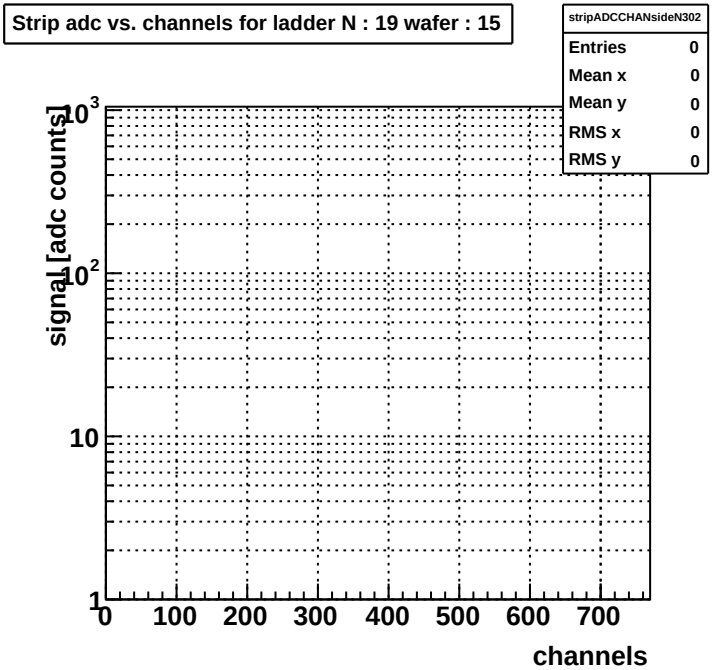

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

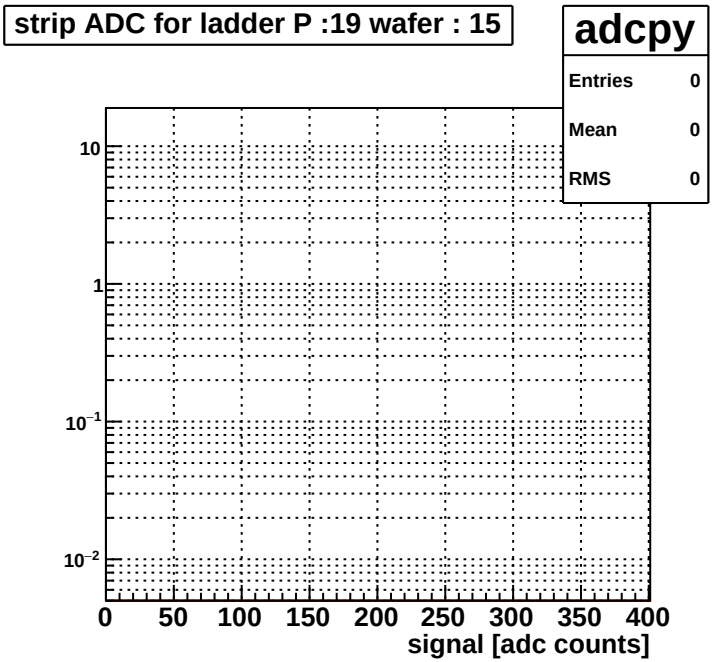

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

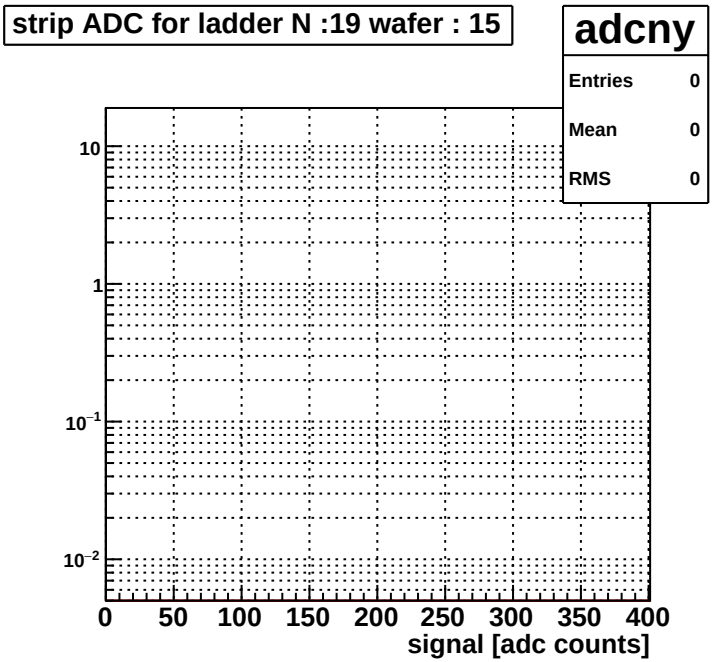

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

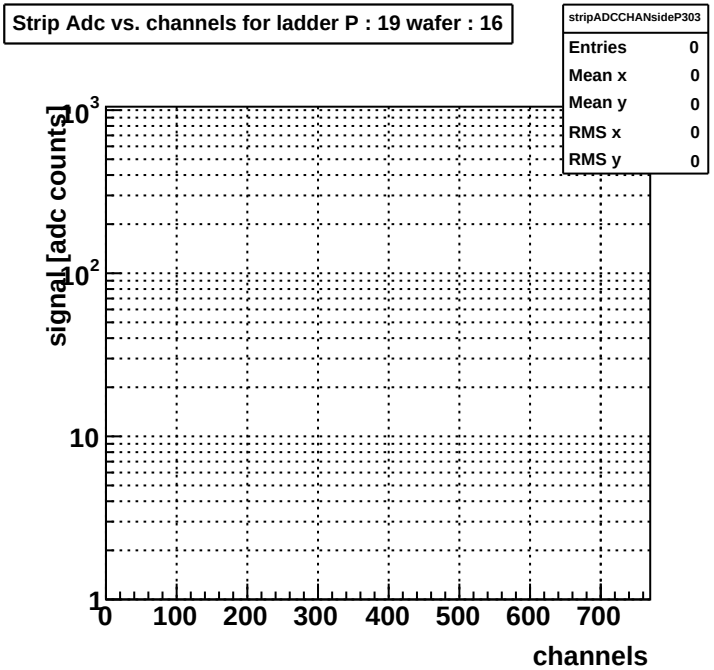

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

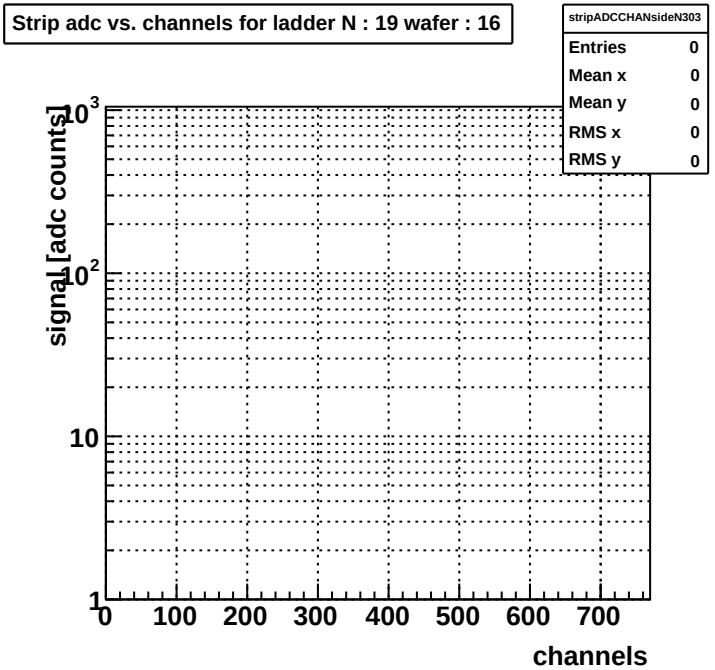

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

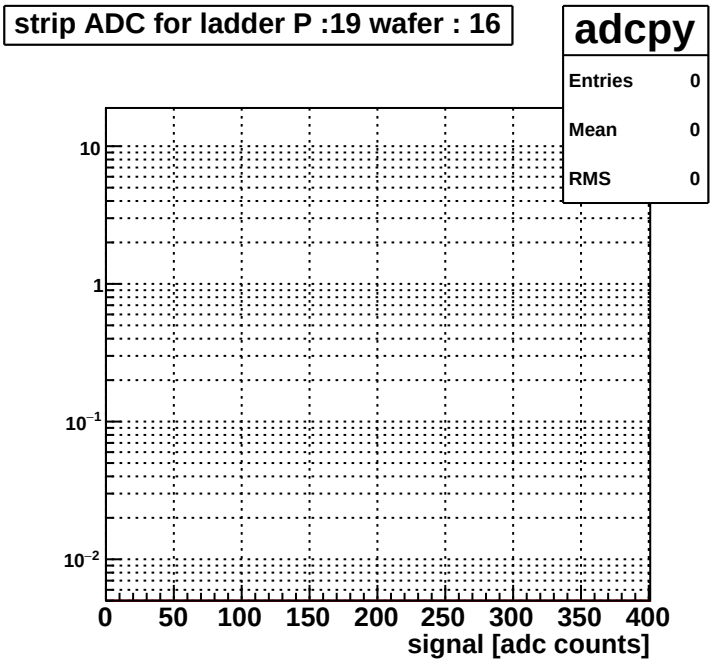

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

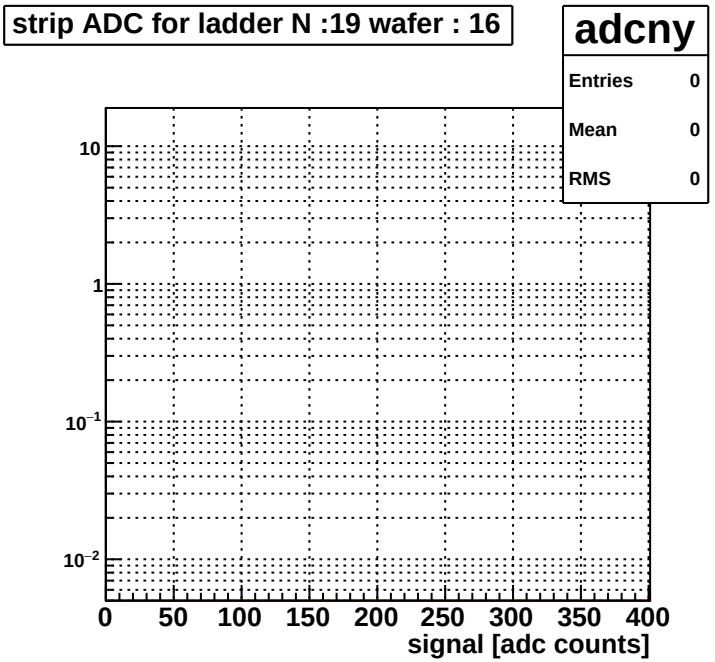

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

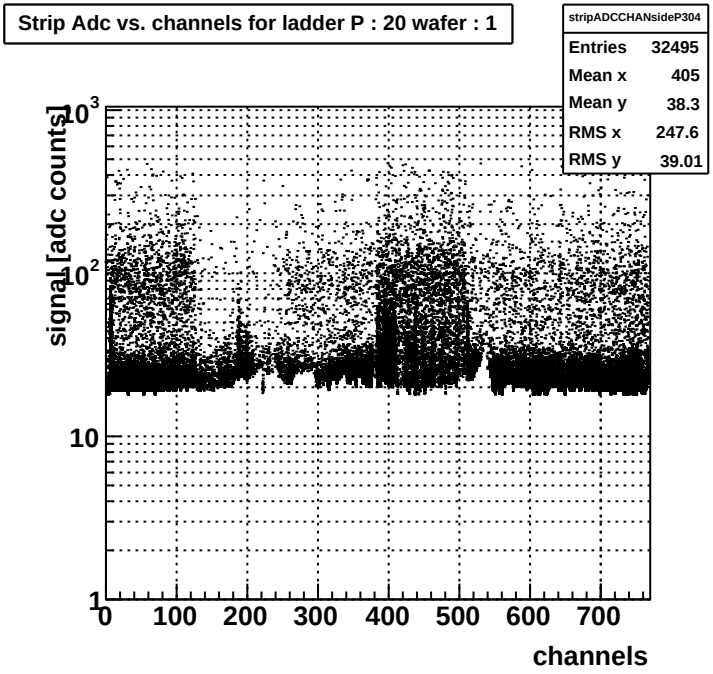

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

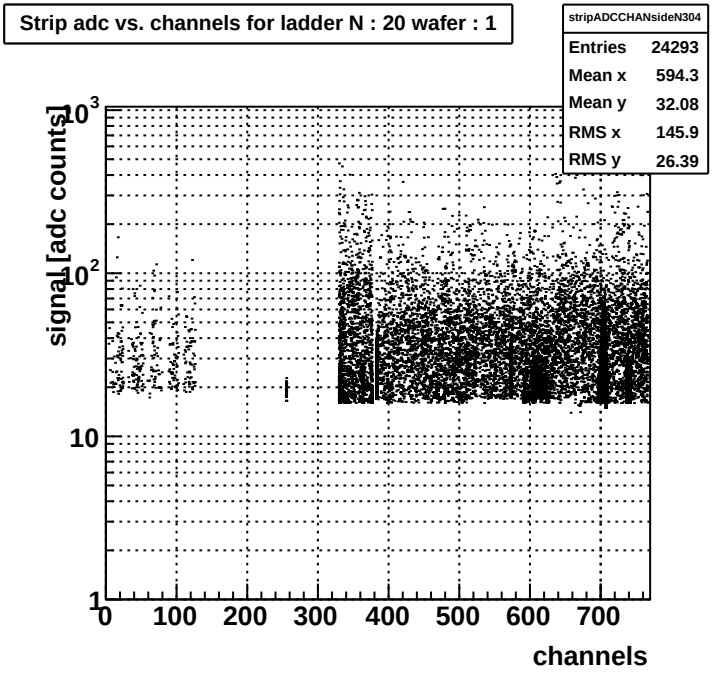

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

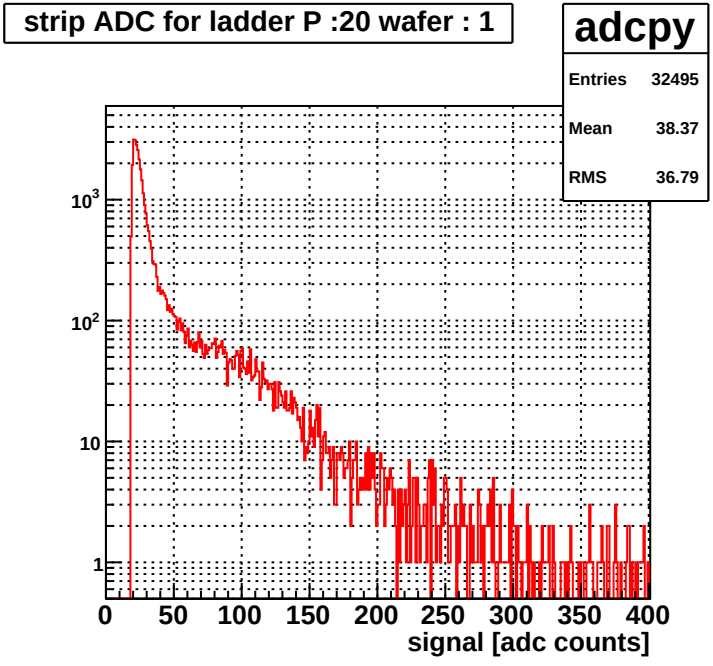

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

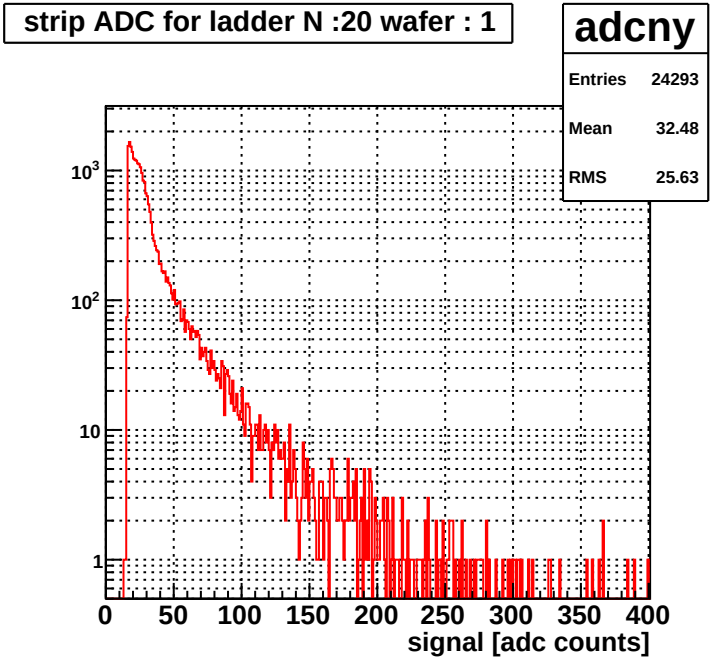

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

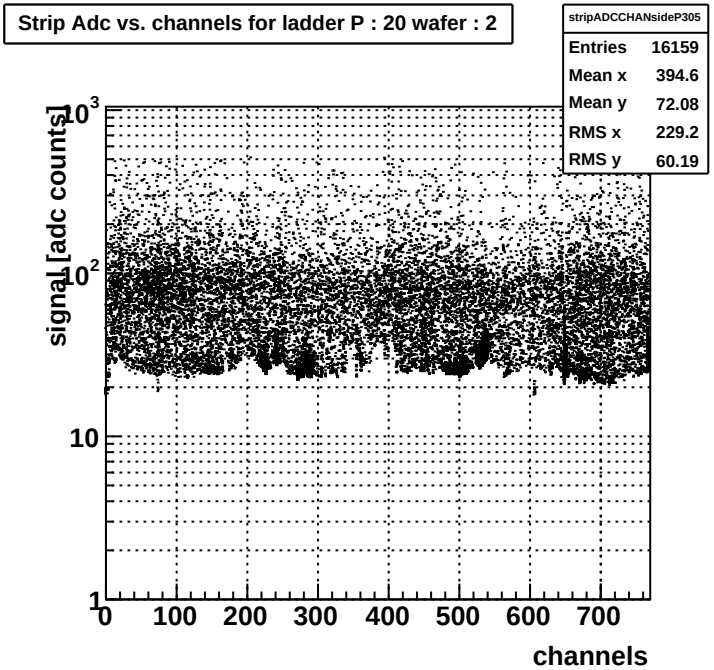

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

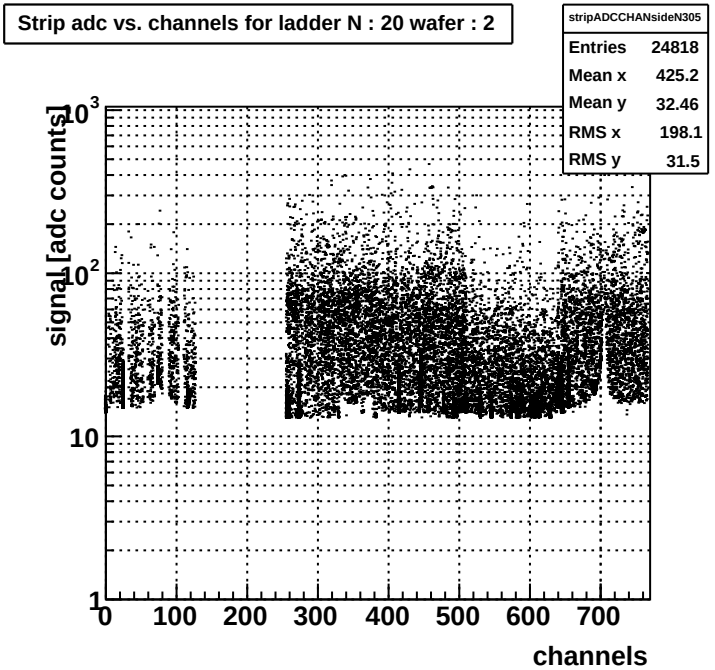

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 32495
Mean x 405
Mean y 38.3
RMS x 247.6
RMS y 39.01
signal [adc counts]
channels

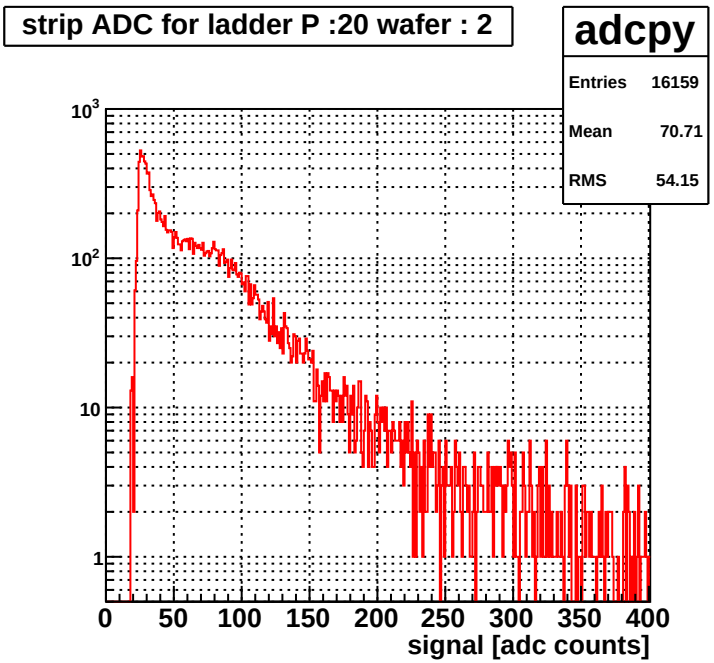

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 24293
Mean x 594.3
Mean y 32.08
RMS x 145.9
RMS y 26.39
signal [adc counts]
channels

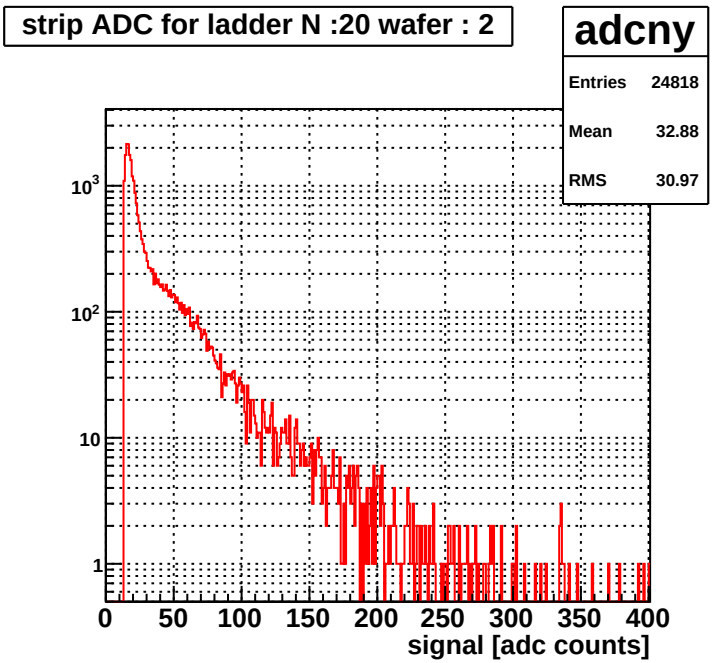

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 32495
Mean 38.37
RMS 36.79
signal [adc counts]

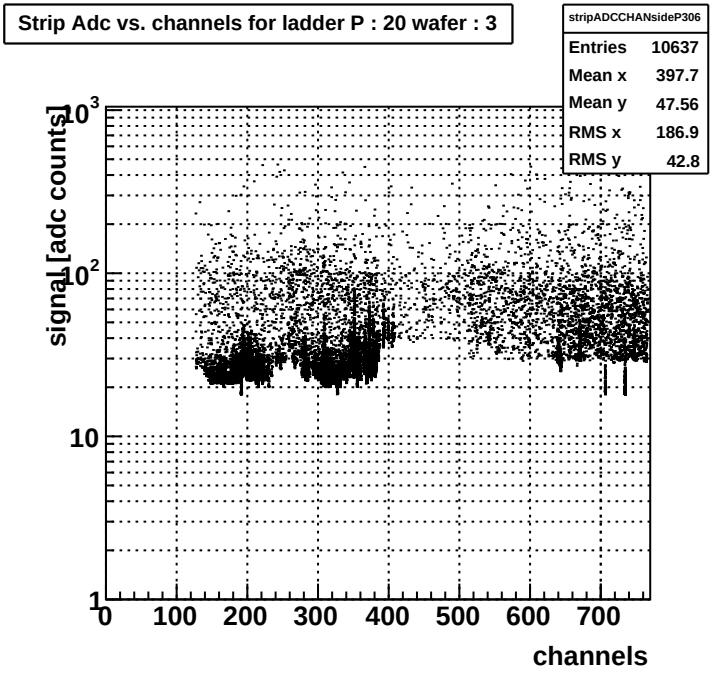

strip ADC for ladder N :20 wafer : 1
adcny
Entries 24293
Mean 32.48
RMS 25.63
signal [adc counts]

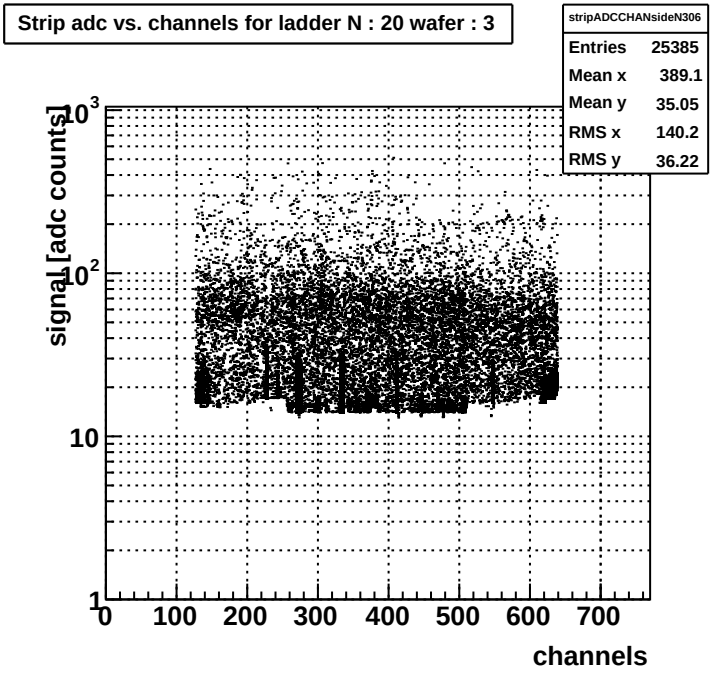

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 16159
Mean x 394.6
Mean y 72.08
RMS x 229.2
RMS y 60.19
signal [adc counts]
channels

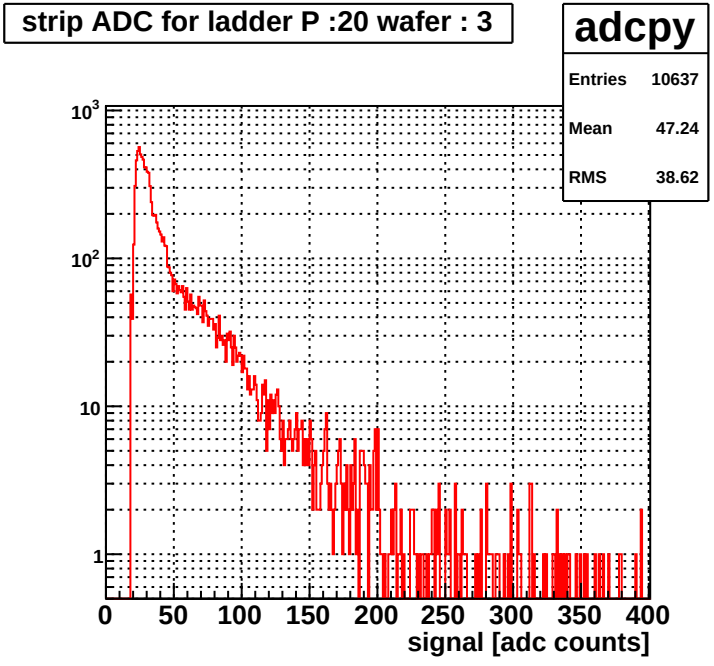

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 24818
Mean x 425.2
Mean y 32.46
RMS x 198.1
RMS y 31.5
signal [adc counts]
channels

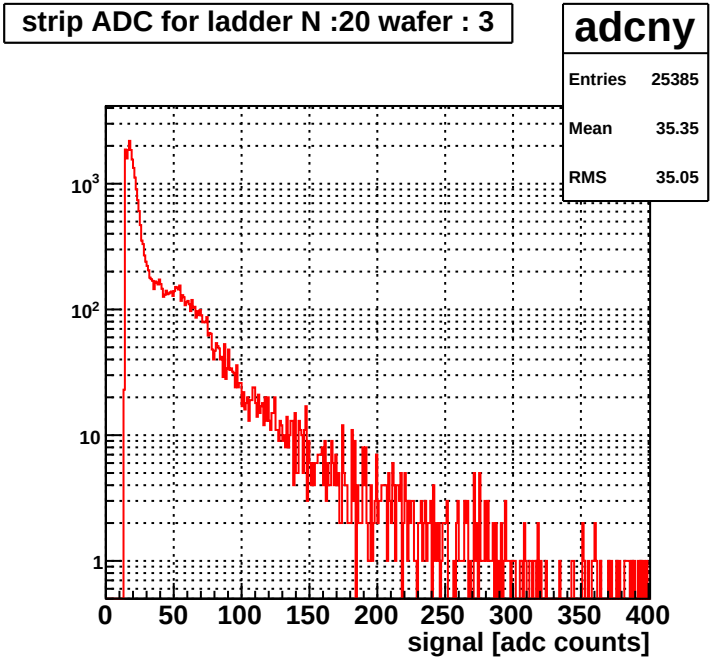

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 16159
Mean 70.71
RMS 54.15
signal [adc counts]

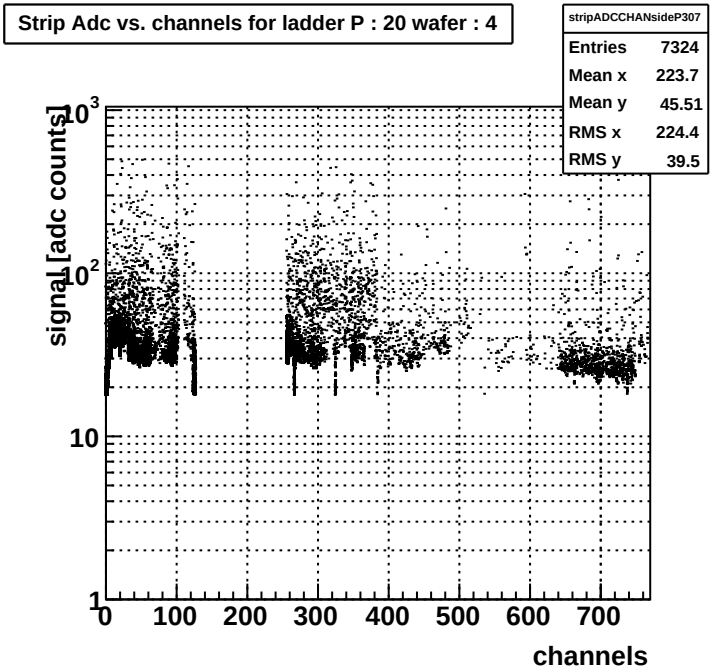

strip ADC for ladder N :20 wafer : 2
adcny
Entries 24818
Mean 32.88
RMS 30.97
signal [adc counts]

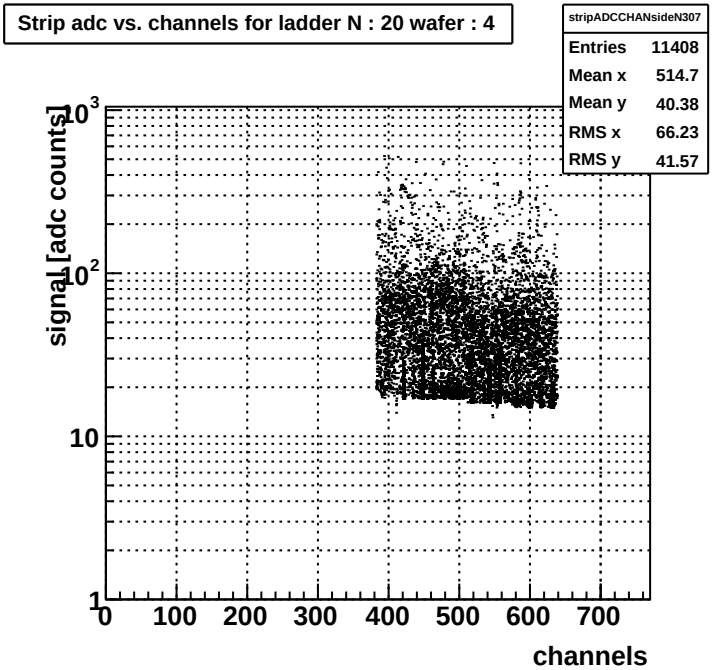

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10637
Mean x 397.7
Mean y 47.56
RMS x 186.9
RMS y 42.8
signal [adc counts]
channels

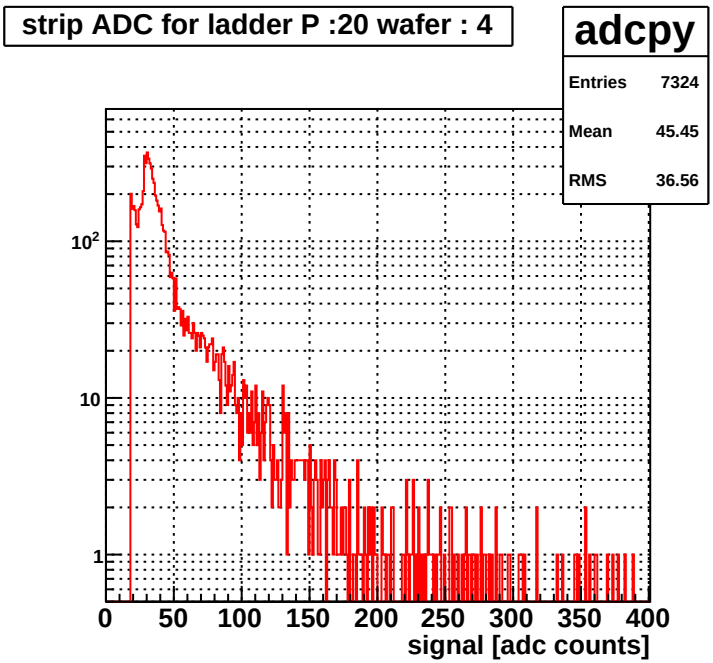

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 25385
Mean x 389.1
Mean y 35.05
RMS x 140.2
RMS y 36.22
signal [adc counts]
channels

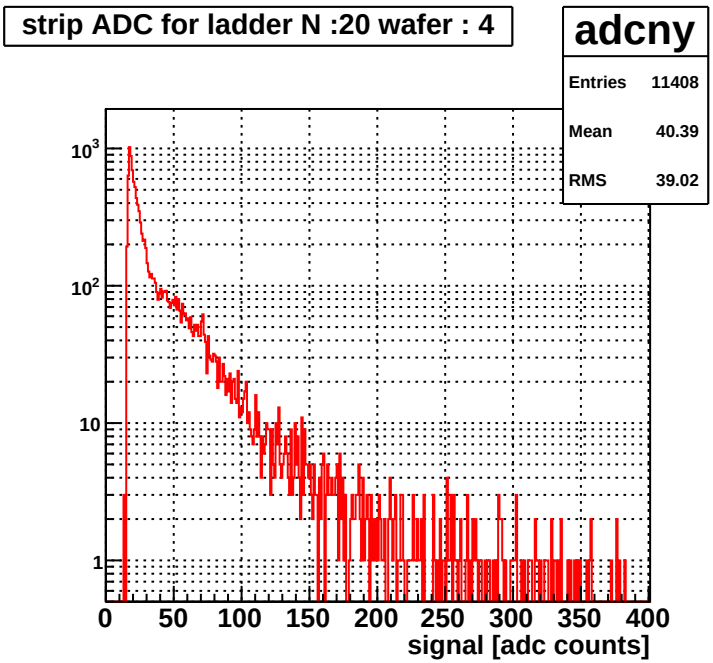

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10637
Mean 47.24
RMS 38.62
signal [adc counts]

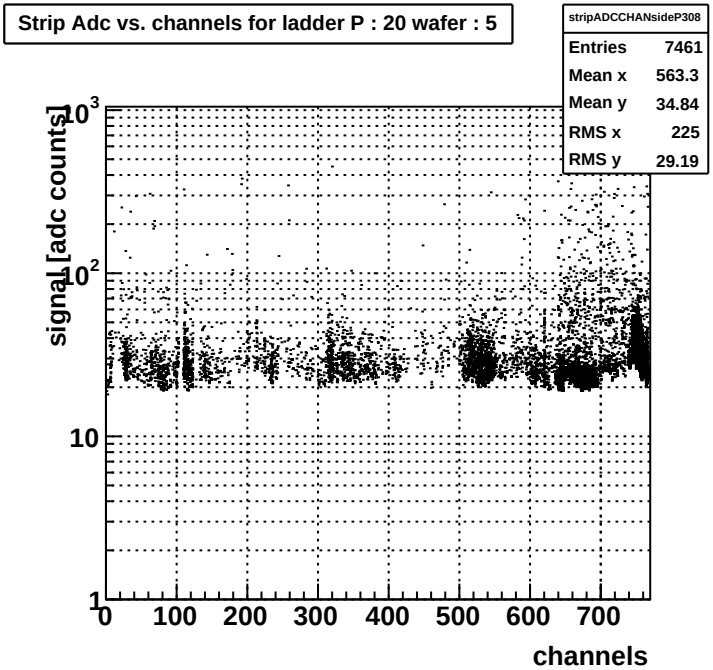

strip ADC for ladder N :20 wafer : 3
adcny
Entries 25385
Mean 35.35
RMS 35.05
signal [adc counts]

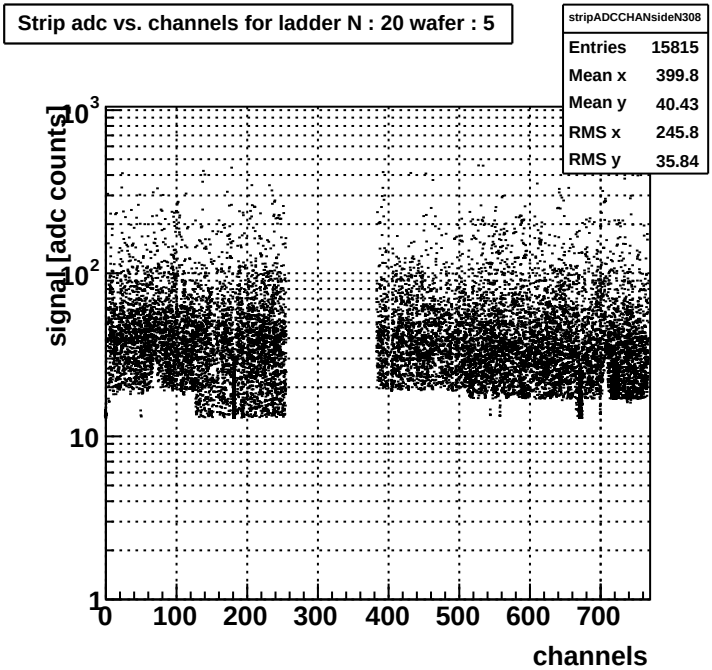

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7324
Mean x 223.7
Mean y 45.51
RMS x 224.4
RMS y 39.5
signal [adc counts]
channels

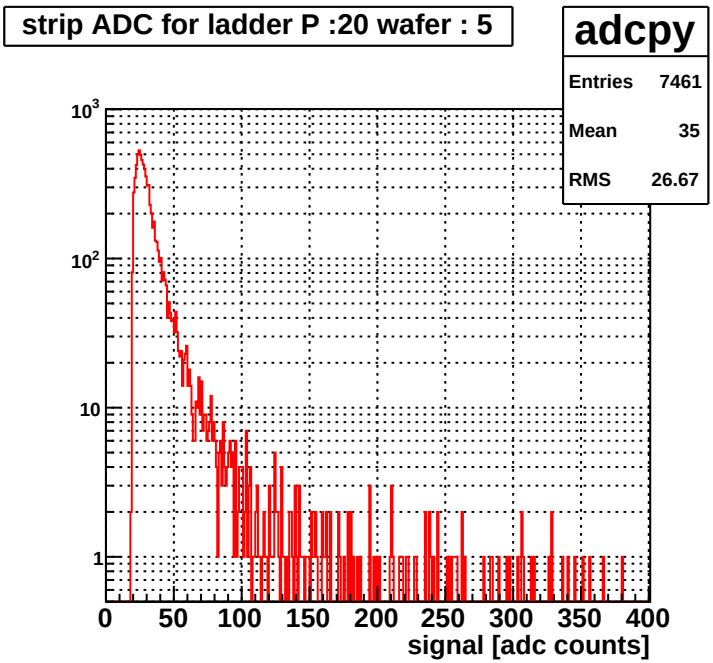

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 11408
Mean x 514.7
Mean y 40.38
RMS x 66.23
RMS y 41.57
signal [adc counts]
channels

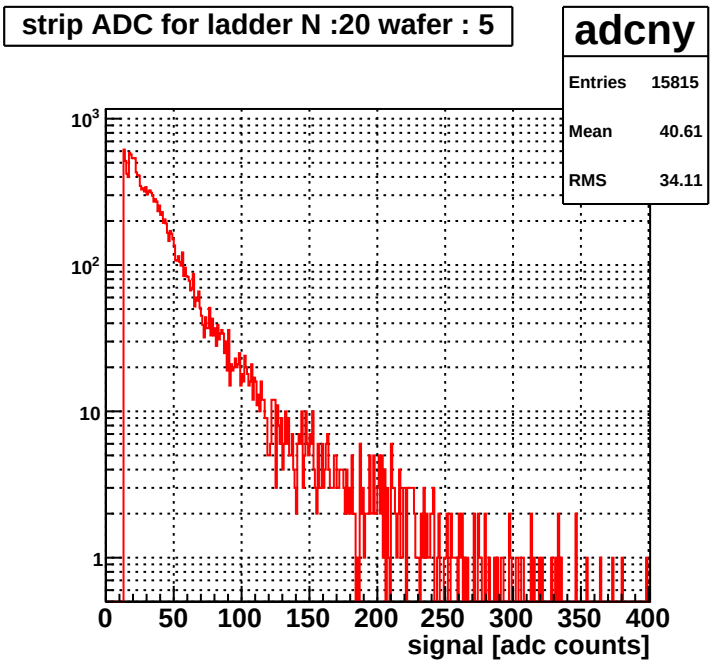

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7324
Mean 45.45
RMS 36.56
signal [adc counts]

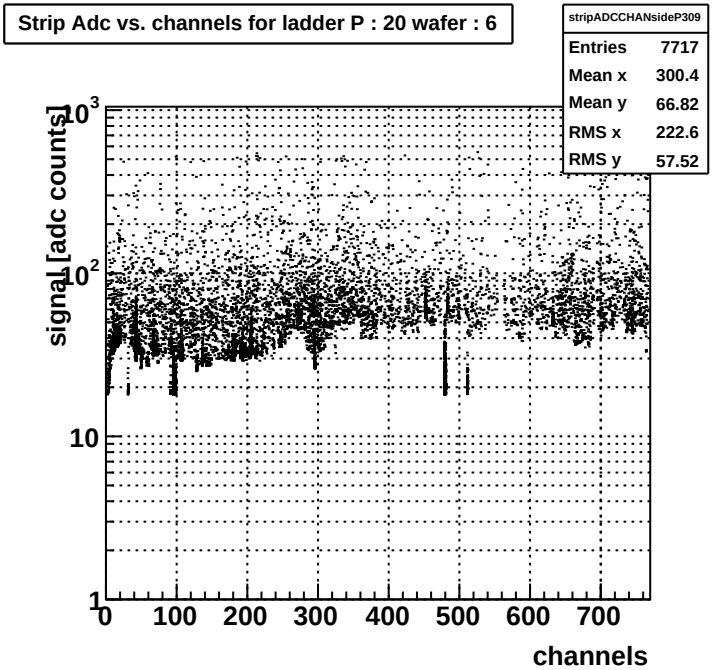

strip ADC for ladder N :20 wafer : 4
adcny
Entries 11408
Mean 40.39
RMS 39.02
signal [adc counts]

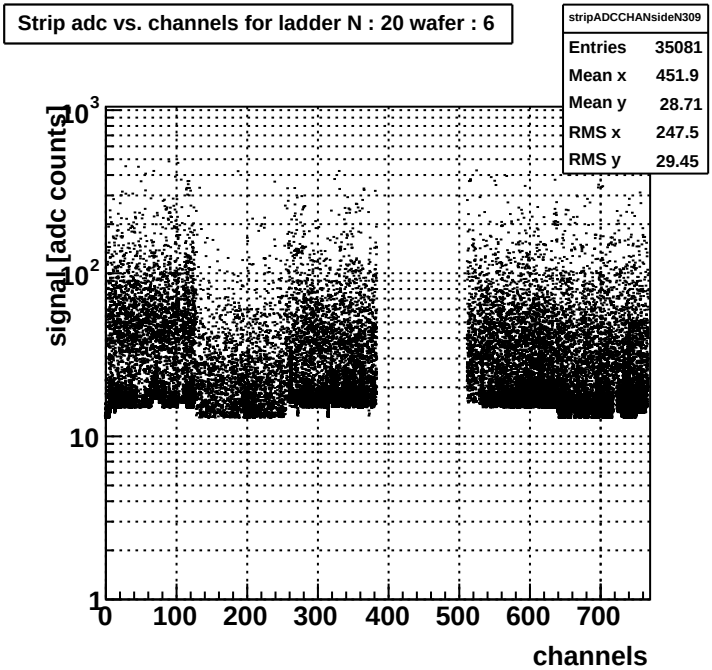

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7461
Mean x 563.3
Mean y 34.84
RMS x 225
RMS y 29.19
signal [adc counts]
channels

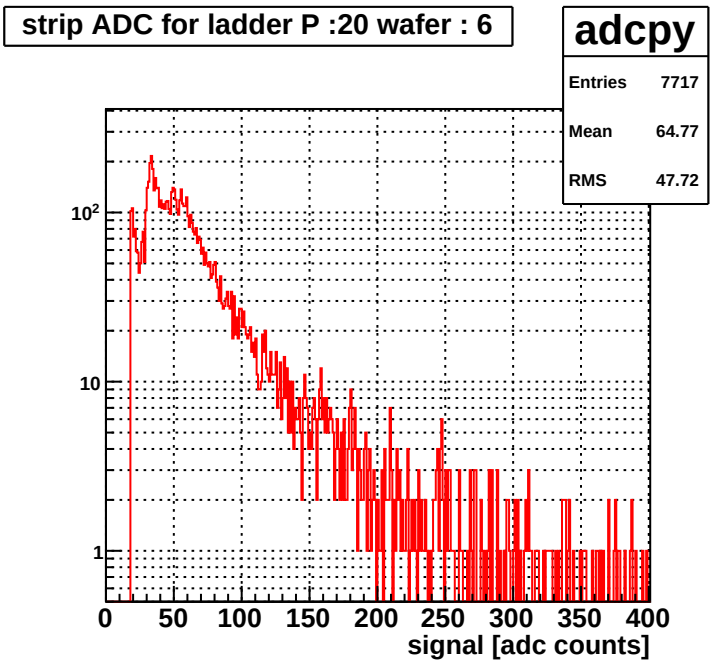

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 15815
Mean x 399.8
Mean y 40.43
RMS x 245.8
RMS y 35.84
signal [adc counts]
channels

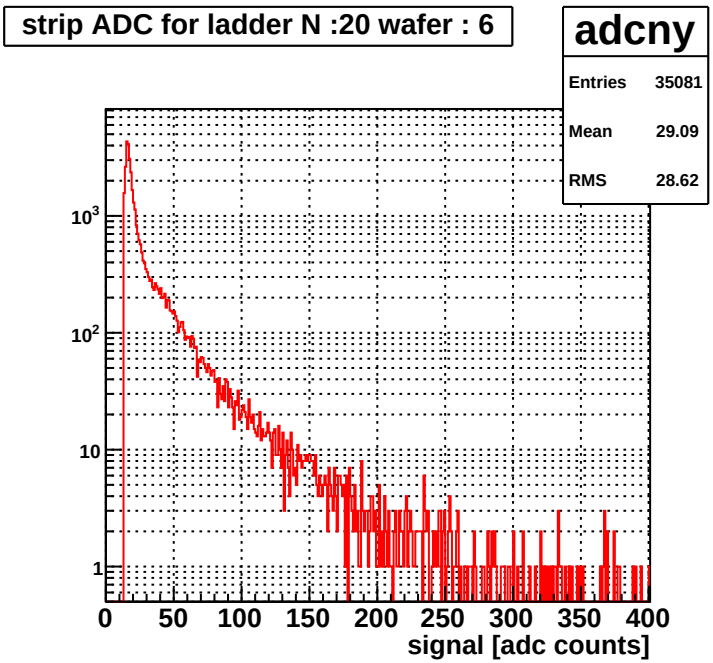

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7461
Mean 35
RMS 26.67
signal [adc counts]

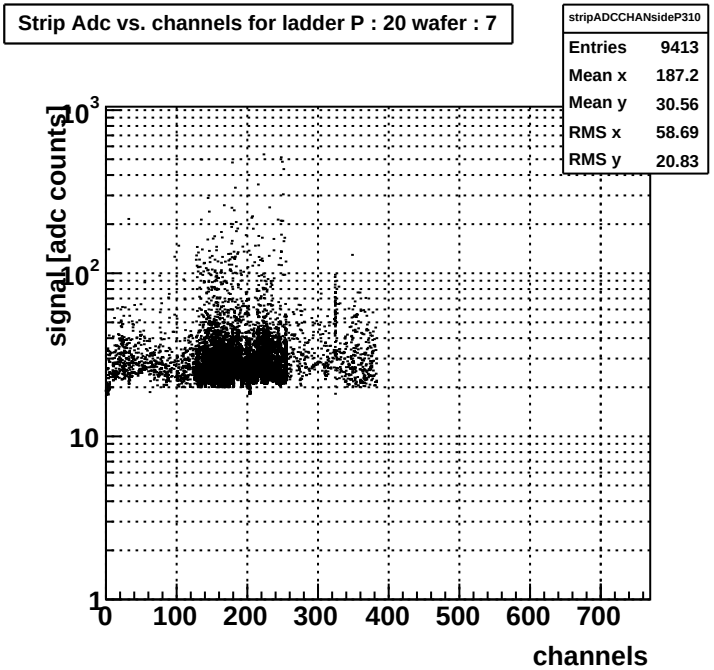

strip ADC for ladder N :20 wafer : 5
adcny
Entries 15815
Mean 40.61
RMS 34.11
signal [adc counts]

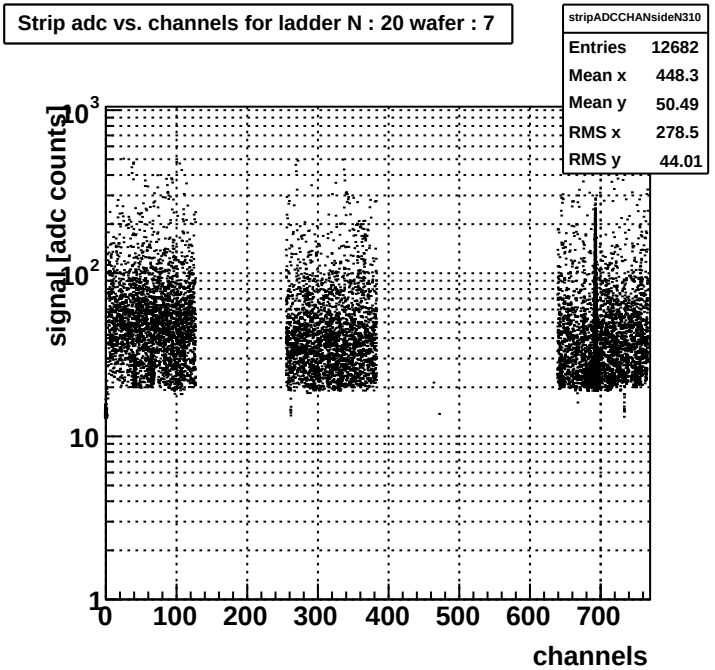

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 7717
Mean x 300.4
Mean y 66.82
RMS x 222.6
RMS y 57.52
signal [adc counts]
channels

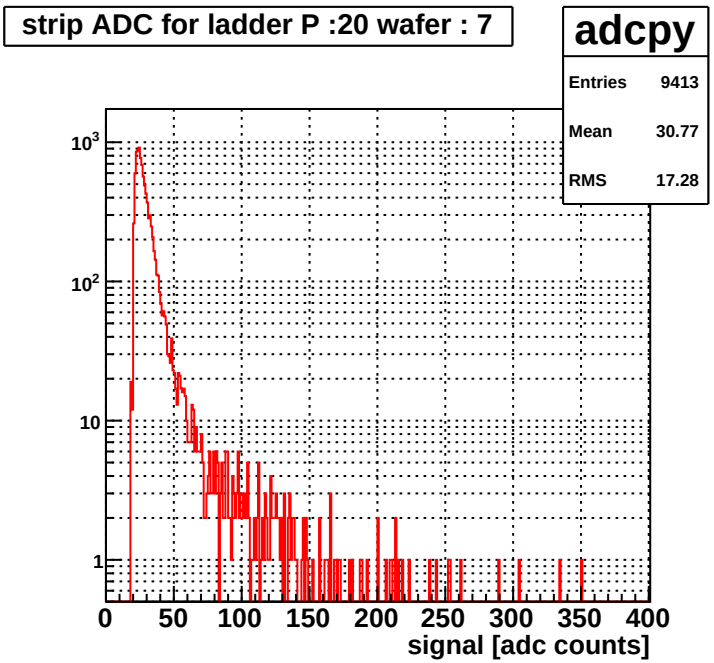

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 35081
Mean x 451.9
Mean y 28.71
RMS x 247.5
RMS y 29.45
signal [adc counts]
channels

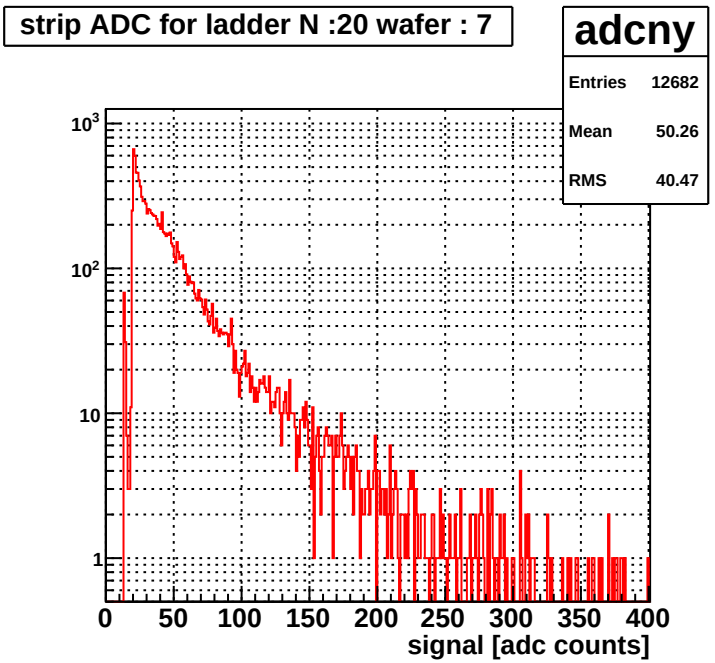

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 7717
Mean 64.77
RMS 47.72
signal [adc counts]

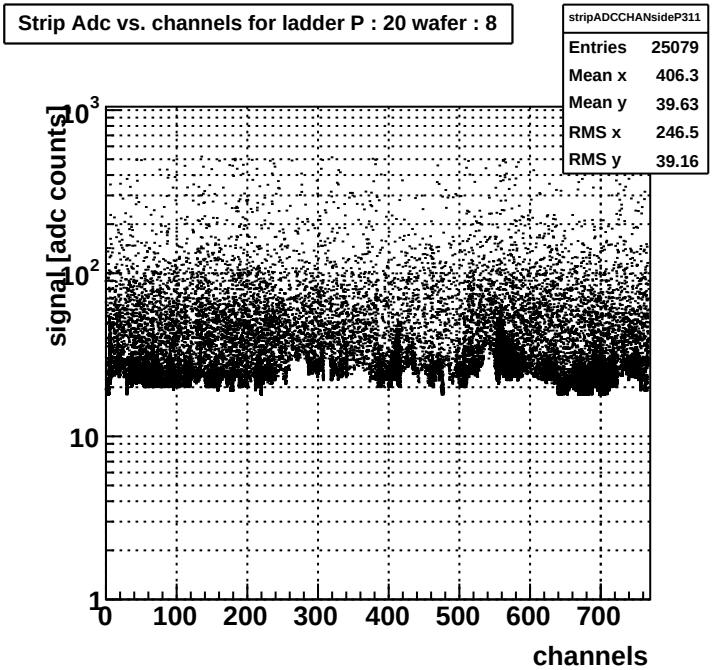

strip ADC for ladder N :20 wafer : 6
adcny
Entries 35081
Mean 29.09
RMS 28.62
signal [adc counts]

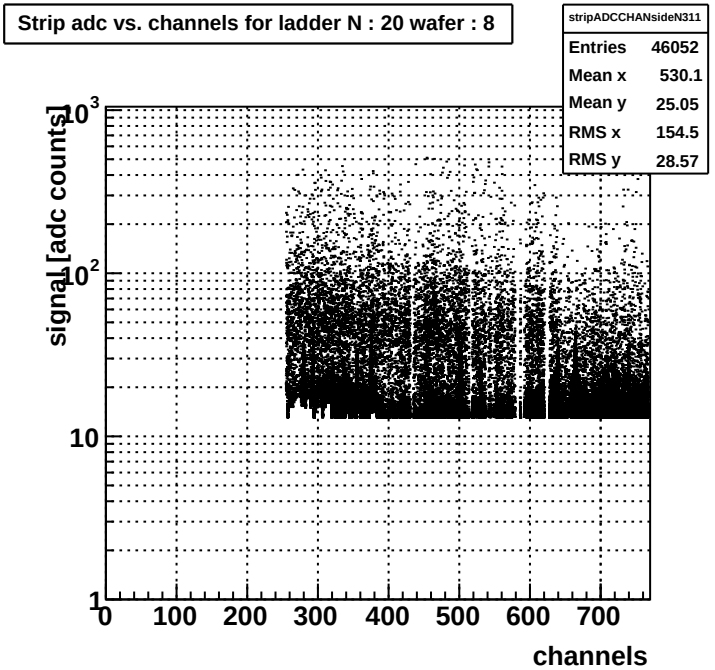

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9413
Mean x 187.2
Mean y 30.56
RMS x 58.69
RMS y 20.83
signal [adc counts]
channels

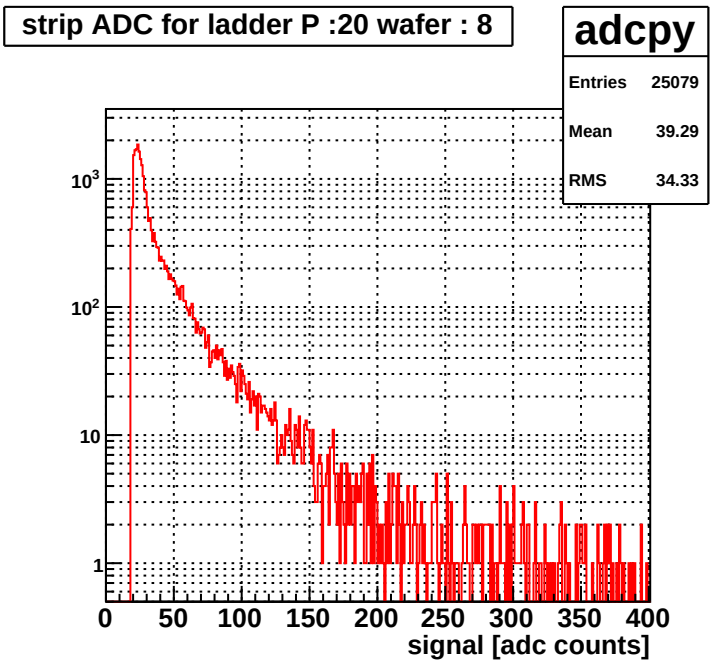

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 12682
Mean x 448.3
Mean y 50.49
RMS x 278.5
RMS y 44.01
signal [adc counts]
channels

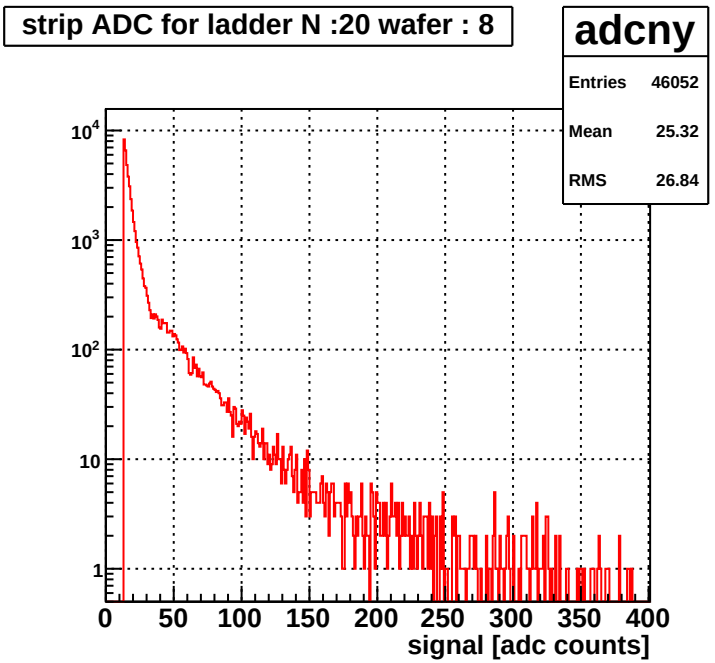

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9413
Mean 30.77
RMS 17.28
signal [adc counts]

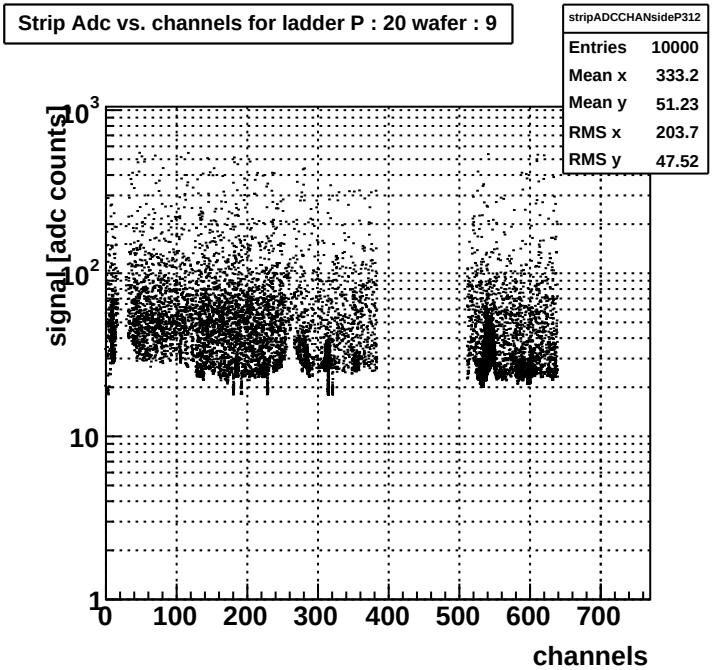

strip ADC for ladder N :20 wafer : 7
adcny
Entries 12682
Mean 50.26
RMS 40.47
signal [adc counts]

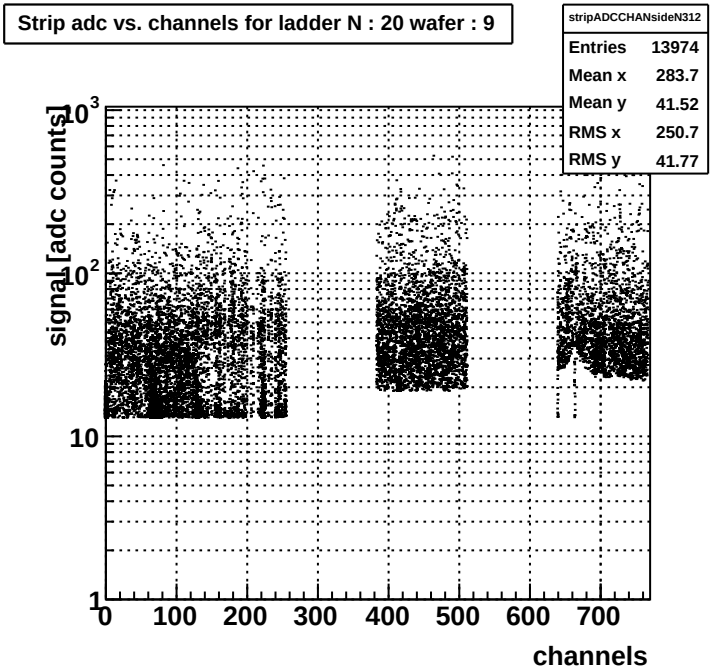

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 25079
Mean x 406.3
Mean y 39.63
RMS x 246.5
RMS y 39.16
signal [adc counts]
channels

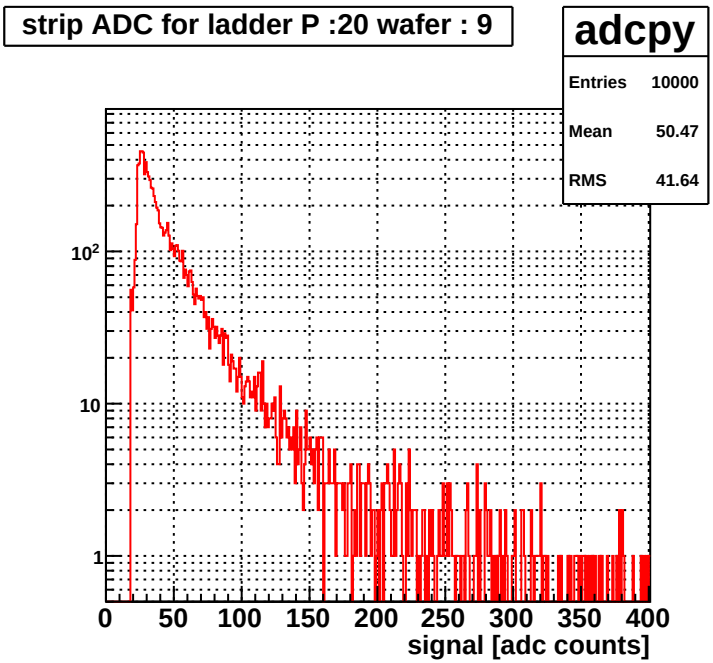

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 46052
Mean x 530.1
Mean y 25.05
RMS x 154.5
RMS y 28.57
signal [adc counts]
channels

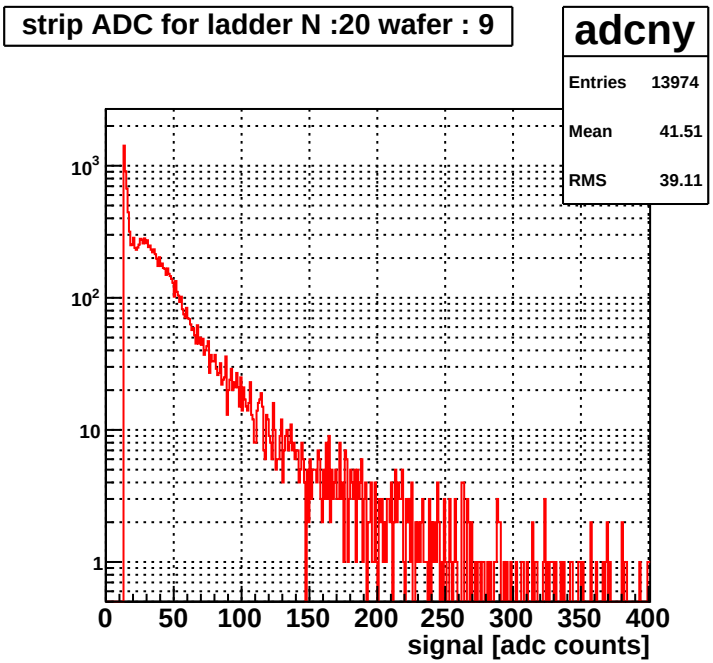

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 25079
Mean 39.29
RMS 34.33
signal [adc counts]

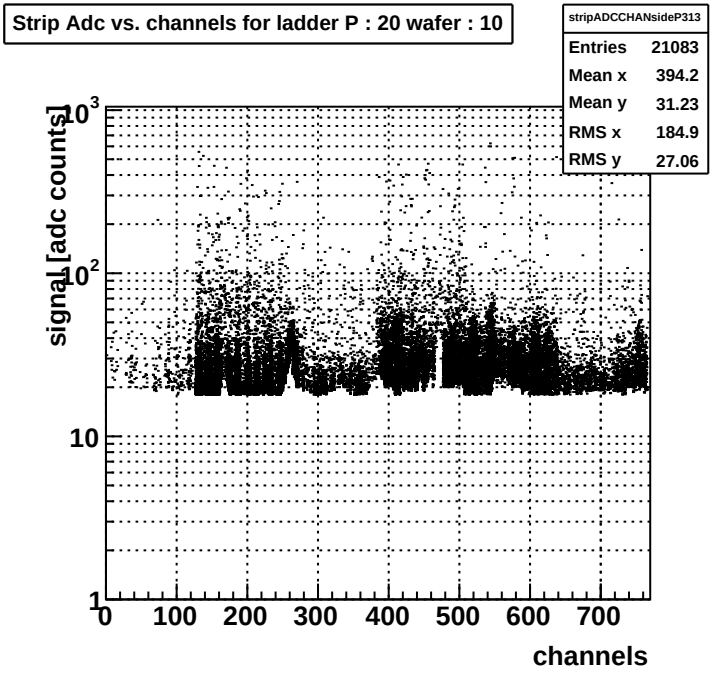

strip ADC for ladder N :20 wafer : 8
adcny
Entries 46052
Mean 25.32
RMS 26.84
signal [adc counts]

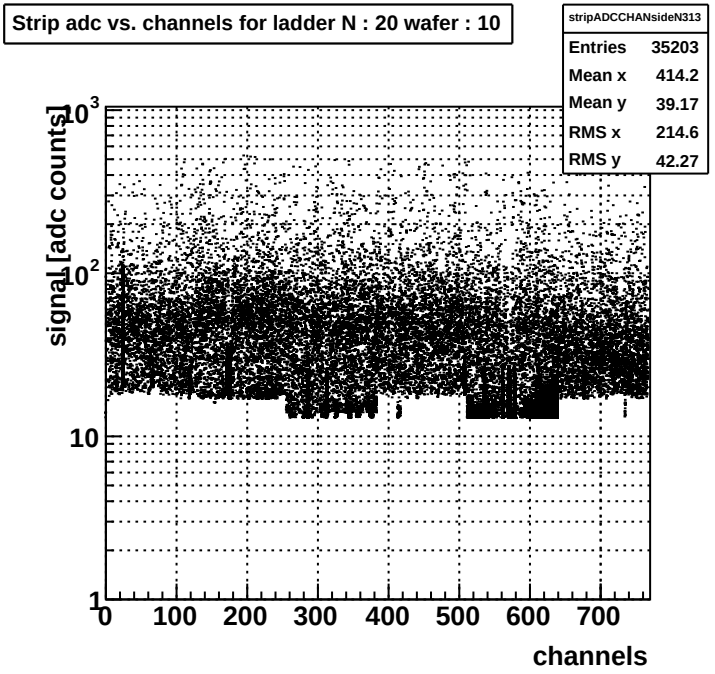

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10000
Mean x 333.2
Mean y 51.23
RMS x 203.7
RMS y 47.52
signal [adc counts]
channels

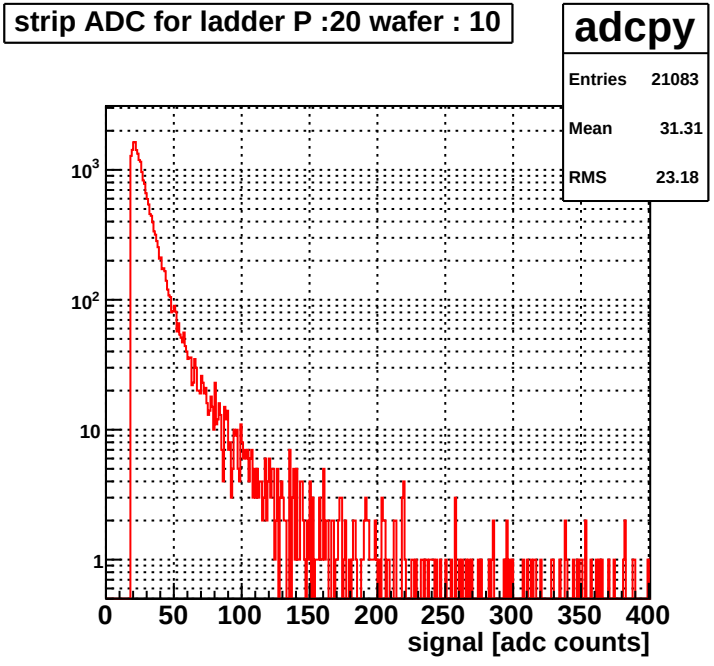

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13974
Mean x 283.7
Mean y 41.52
RMS x 250.7
RMS y 41.77
signal [adc counts]
channels

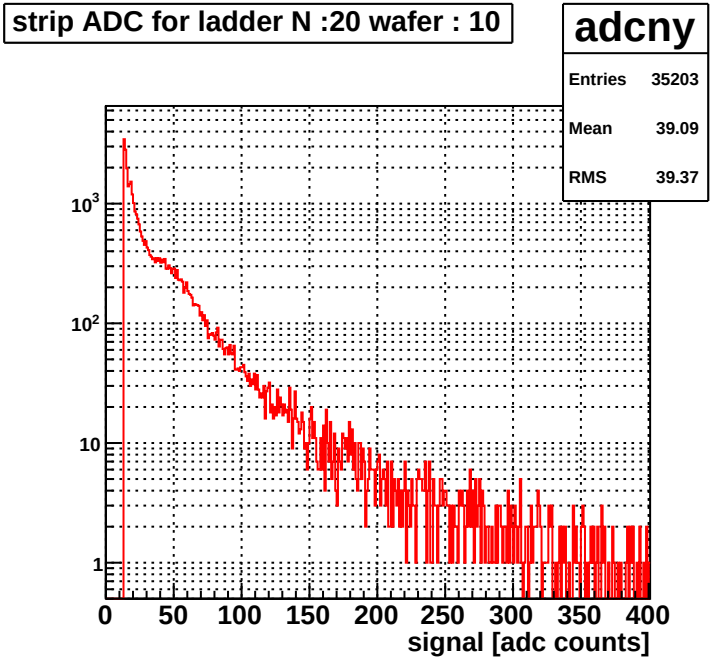

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10000
Mean 50.47
RMS 41.64
signal [adc counts]

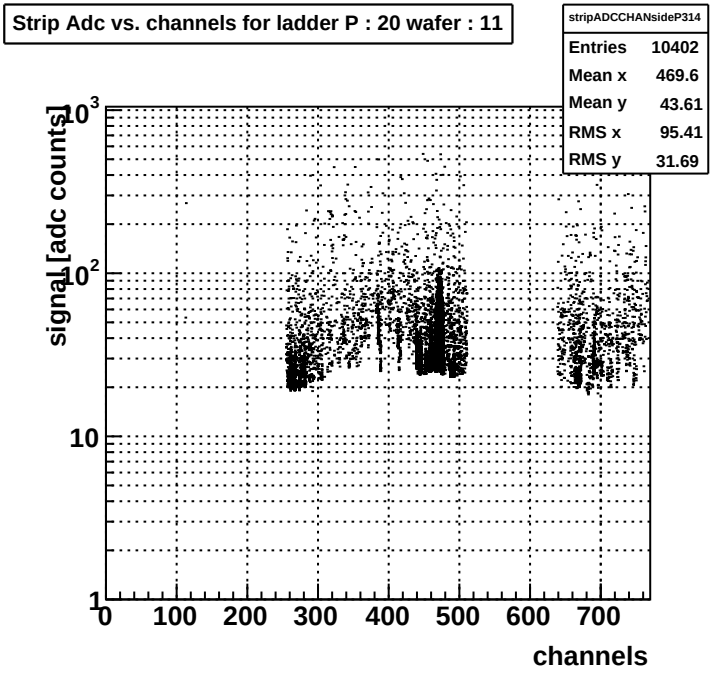

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13974
Mean 41.51
RMS 39.11
signal [adc counts]

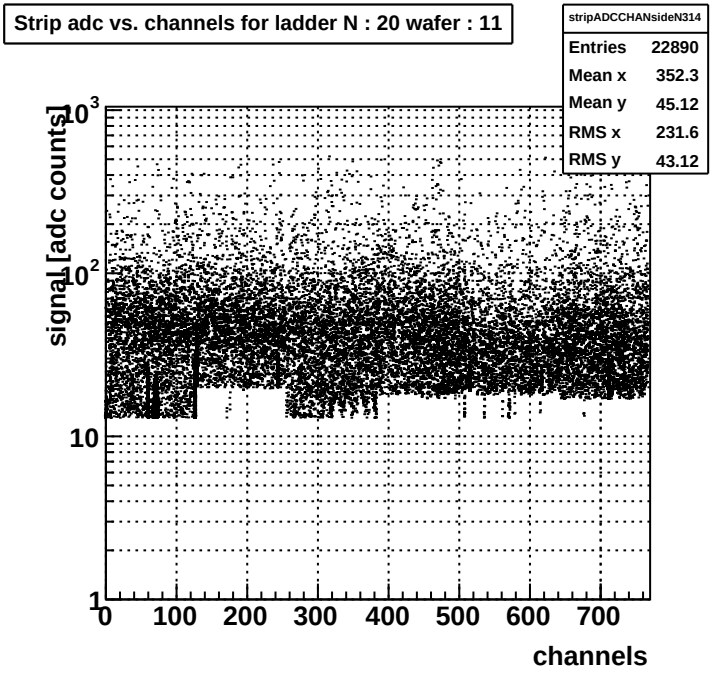

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21083
Mean x 394.2
Mean y 31.23
RMS x 184.9
RMS y 27.06
signal [adc counts]
channels

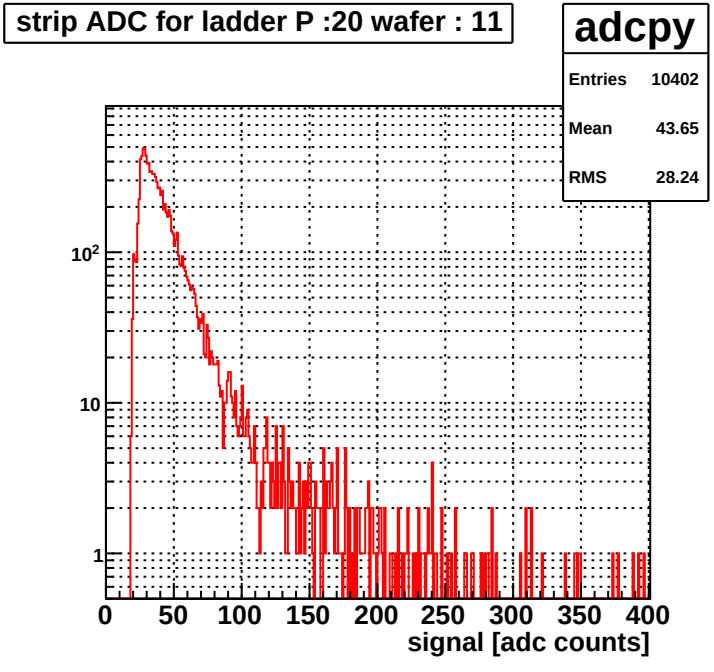

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 35203
Mean x 414.2
Mean y 39.17
RMS x 214.6
RMS y 42.27
signal [adc counts]
channels

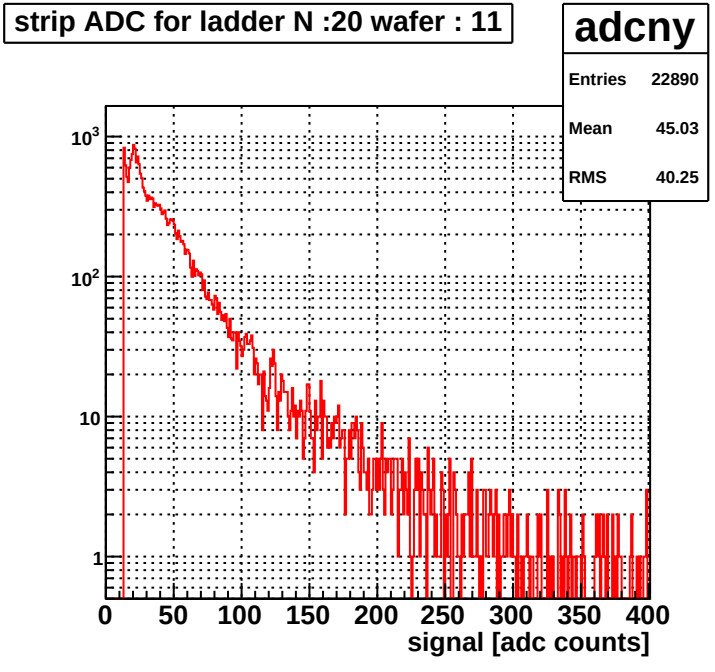

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21083
Mean 31.31
RMS 23.18
signal [adc counts]

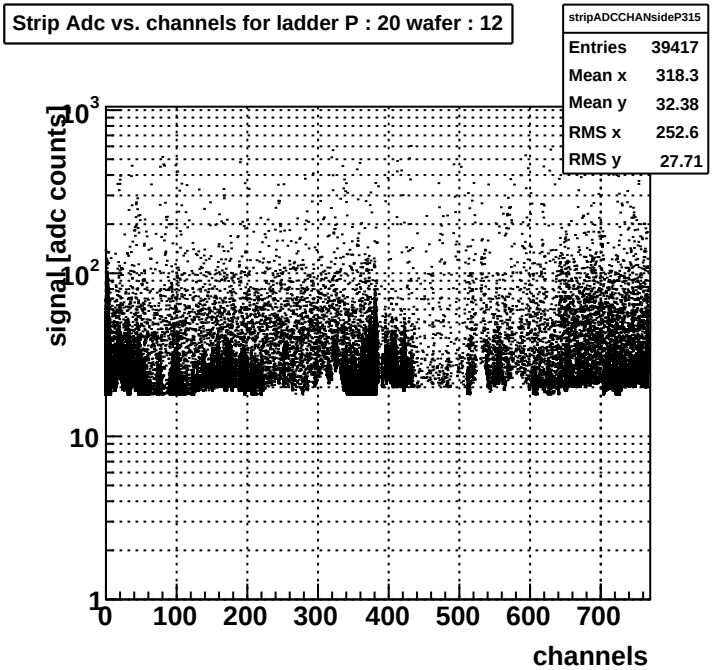

strip ADC for ladder N :20 wafer : 10
adcny
Entries 35203
Mean 39.09
RMS 39.37
signal [adc counts]

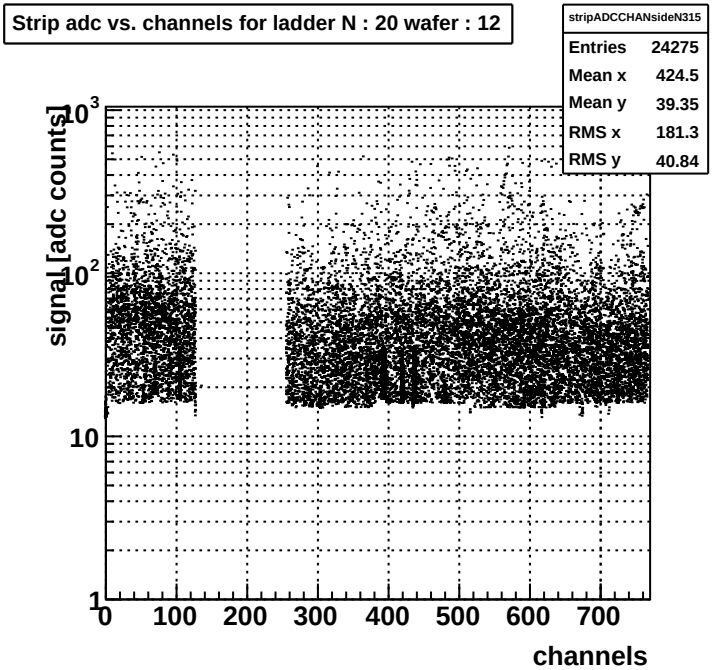

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 10402
Mean x 469.6
Mean y 43.61
RMS x 95.41
RMS y 31.69
signal [adc counts]
channels

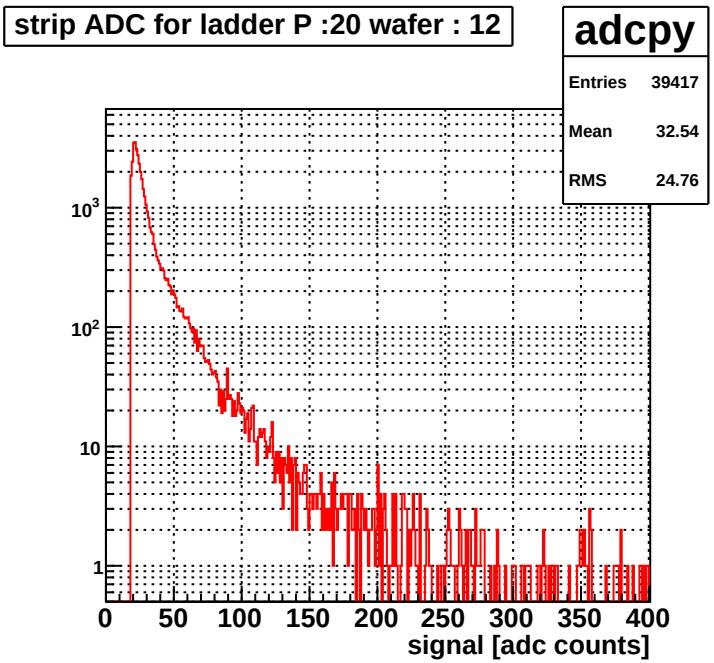

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 22890
Mean x 352.3
Mean y 45.12
RMS x 231.6
RMS y 43.12
signal [adc counts]
channels

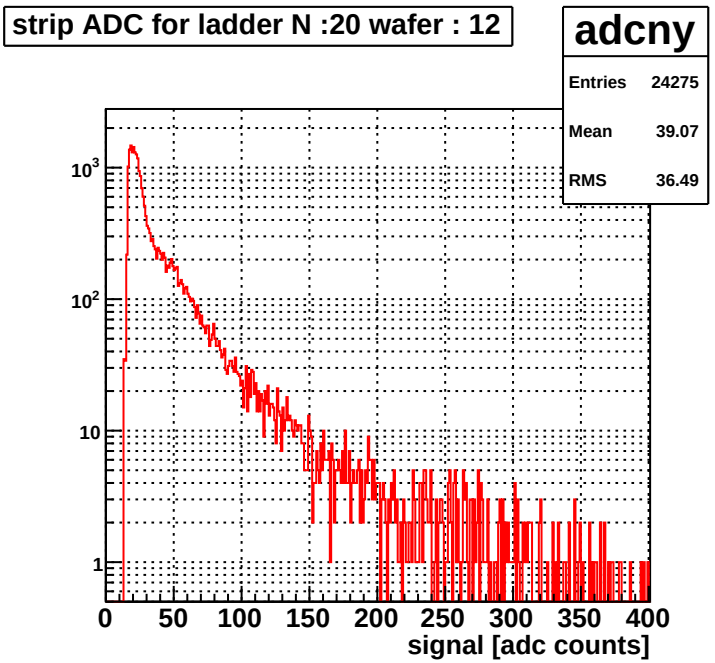

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 10402
Mean 43.65
RMS 28.24
signal [adc counts]

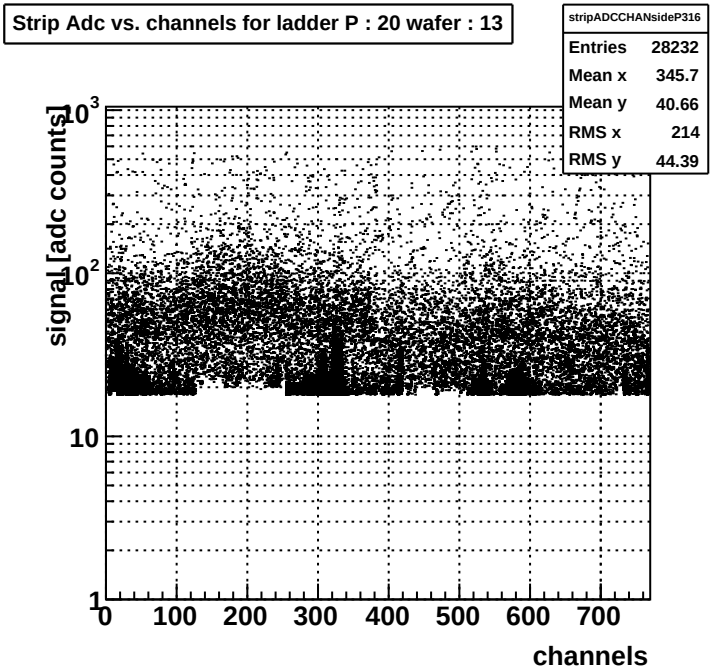

strip ADC for ladder N :20 wafer : 11
adcny
Entries 22890
Mean 45.03
RMS 40.25
signal [adc counts]

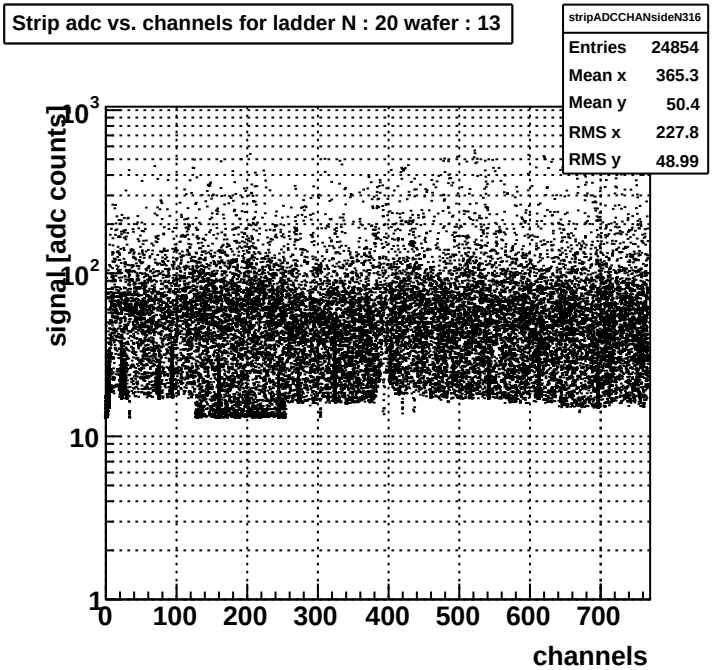

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 39417
Mean x 318.3
Mean y 32.38
RMS x 252.6
RMS y 27.71
signal [adc counts]
channels

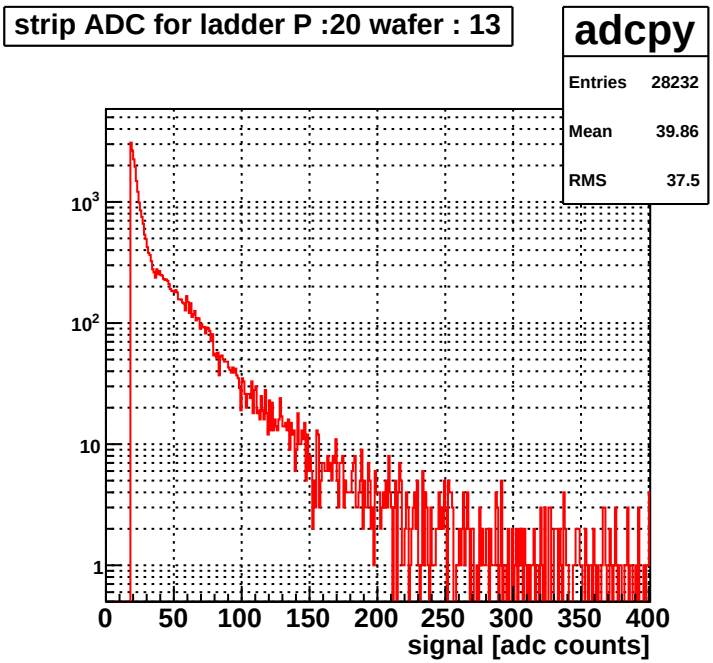

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 24275
Mean x 424.5
Mean y 39.35
RMS x 181.3
RMS y 40.84
signal [adc counts]
channels

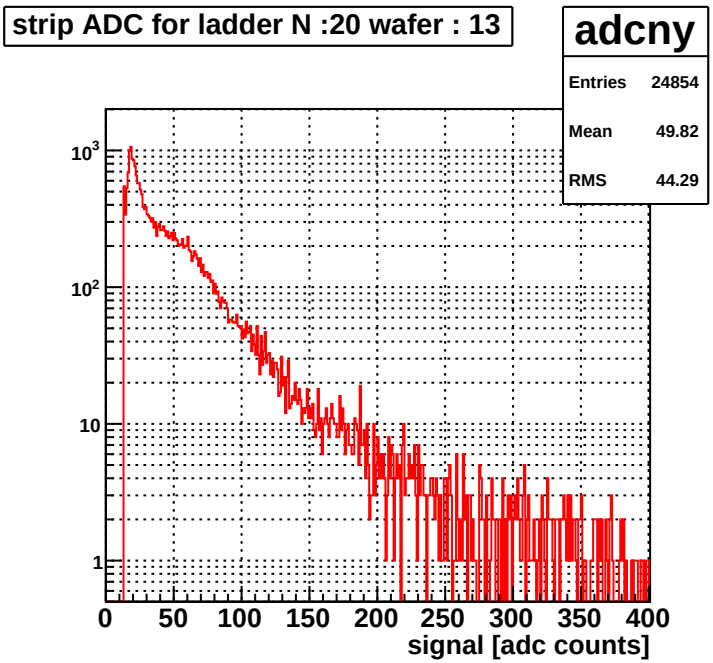

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 39417
Mean 32.54
RMS 24.76
signal [adc counts]

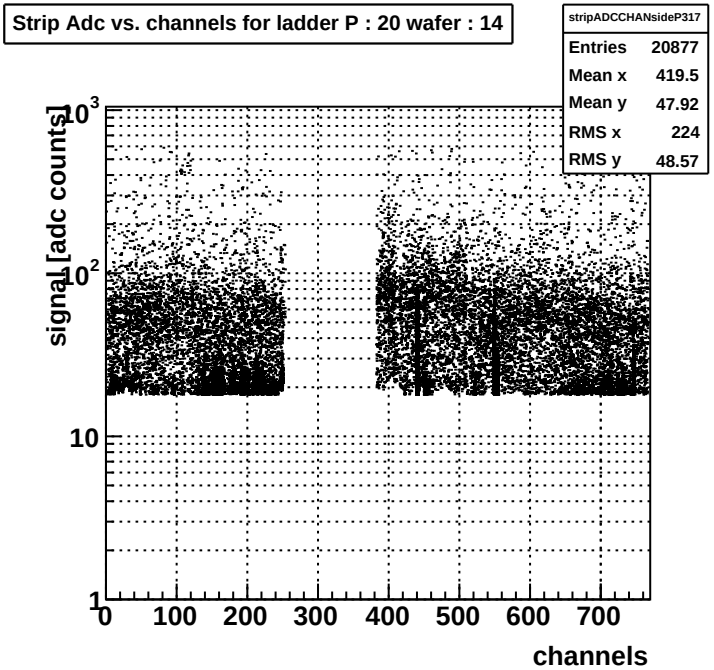

strip ADC for ladder N :20 wafer : 12
adcny
Entries 24275
Mean 39.07
RMS 36.49
signal [adc counts]

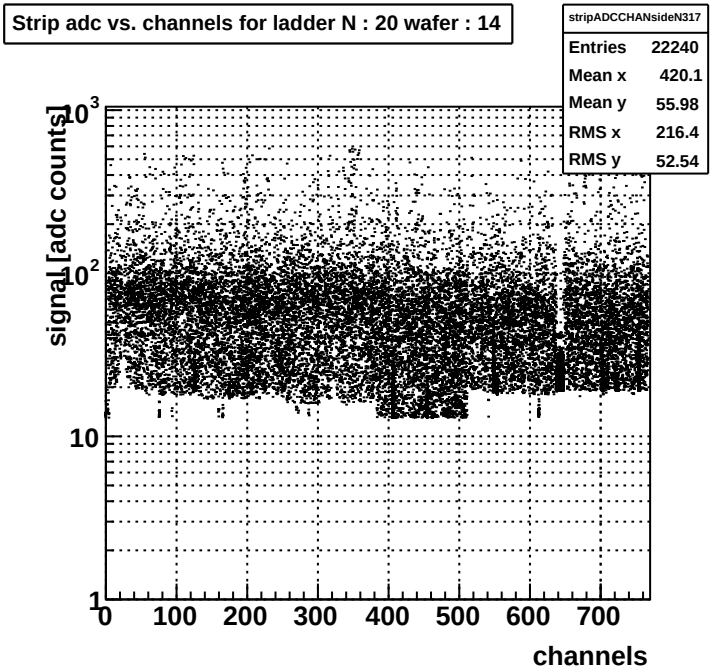

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 28232
Mean x 345.7
Mean y 40.66
RMS x 214
RMS y 44.39
signal [adc counts]
channels

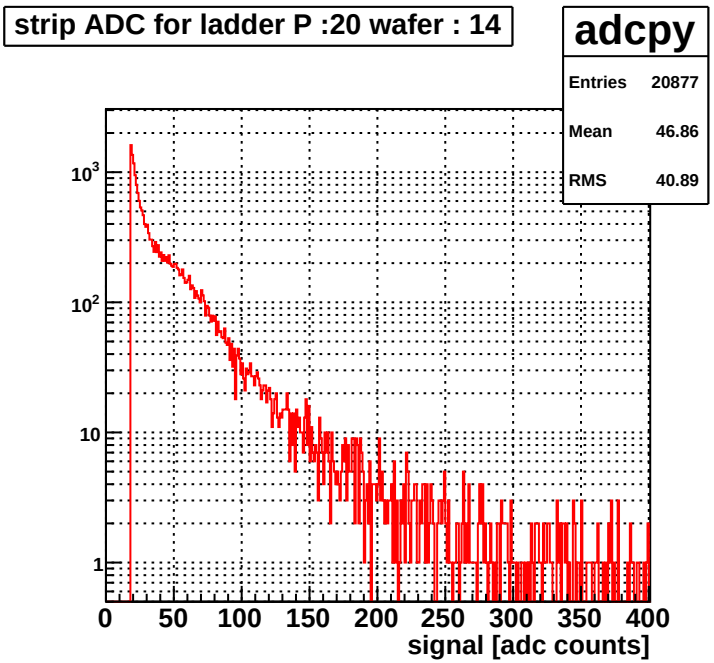

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 24854
Mean x 365.3
Mean y 50.4
RMS x 227.8
RMS y 48.99
signal [adc counts]
channels

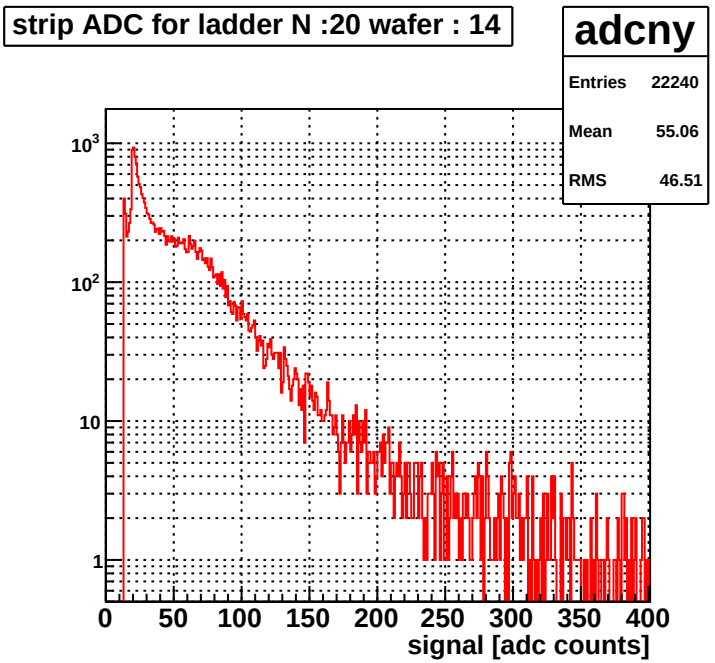

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 28232
Mean 39.86
RMS 37.5
signal [adc counts]

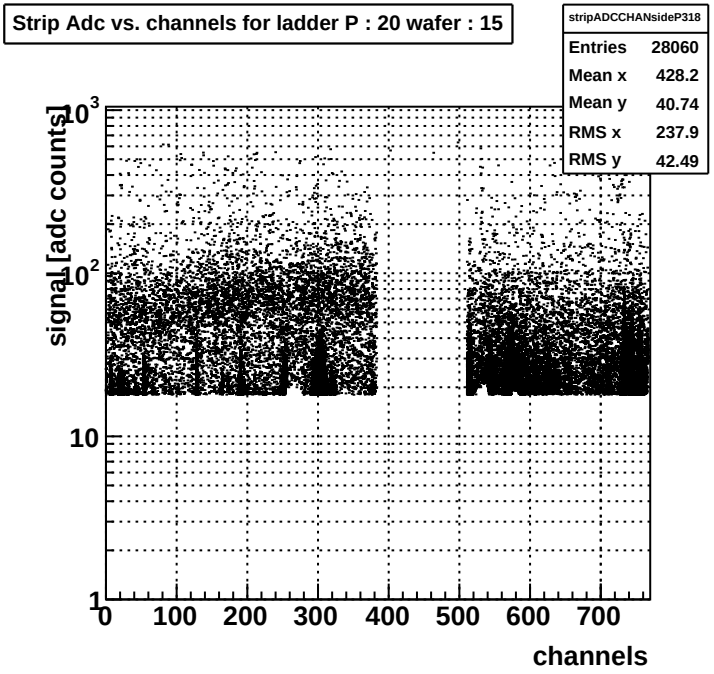

strip ADC for ladder N :20 wafer : 13
adcny
Entries 24854
Mean 49.82
RMS 44.29
signal [adc counts]

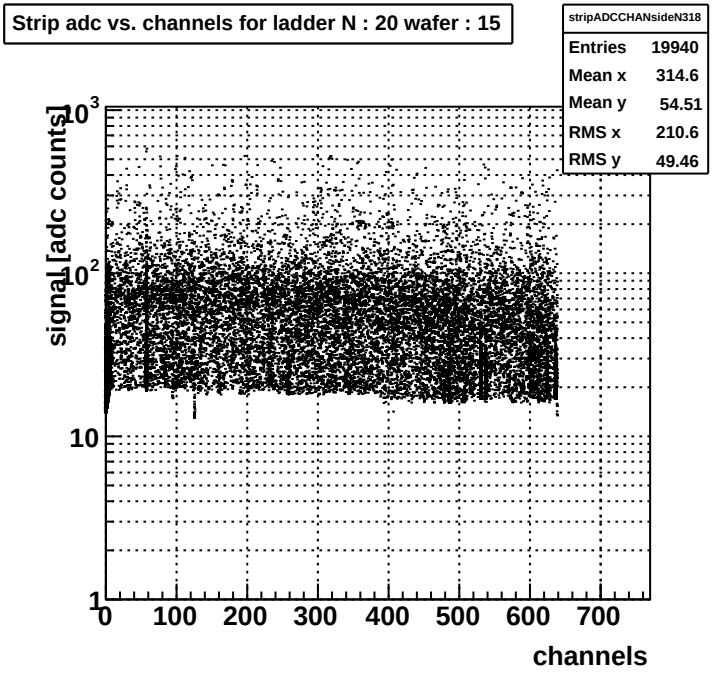

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 20877
Mean x 419.5
Mean y 47.92
RMS x 224
RMS y 48.57
signal [adc counts]
channels

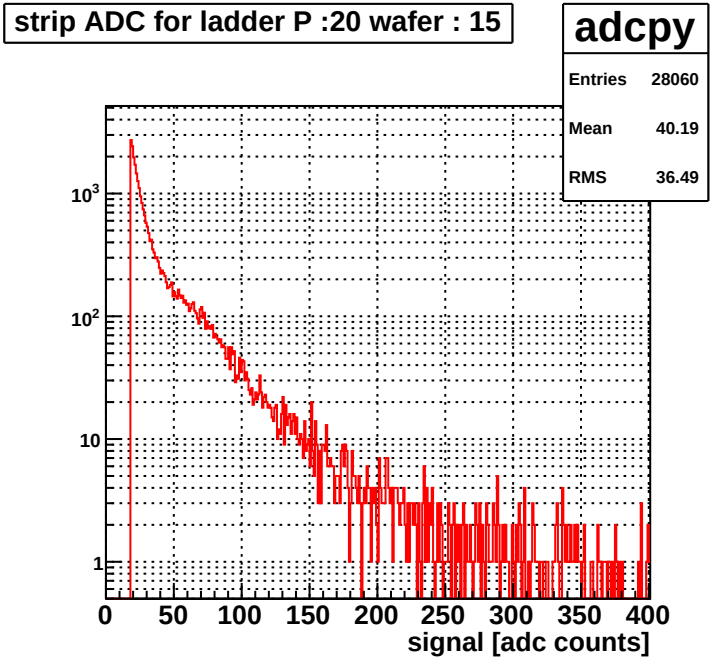

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 22240
Mean x 420.1
Mean y 55.98
RMS x 216.4
RMS y 52.54
signal [adc counts]
channels

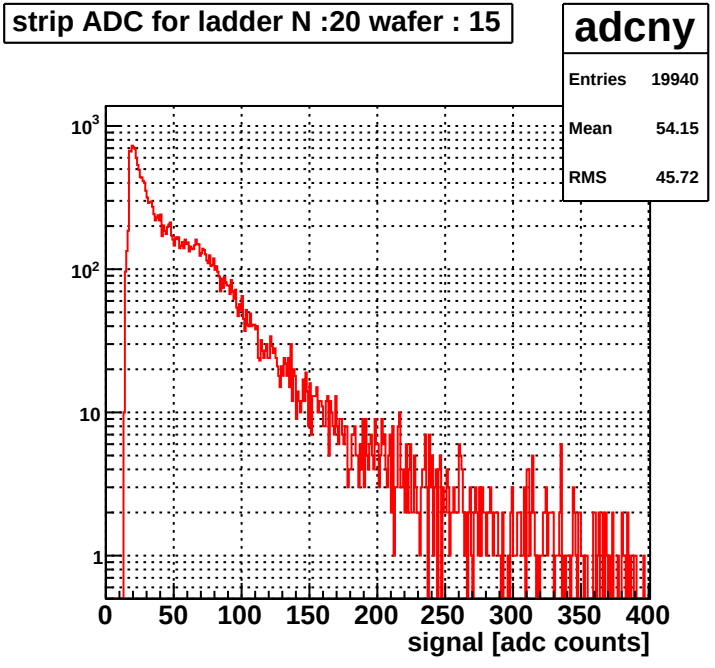

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 20877
Mean 46.86
RMS 40.89
signal [adc counts]

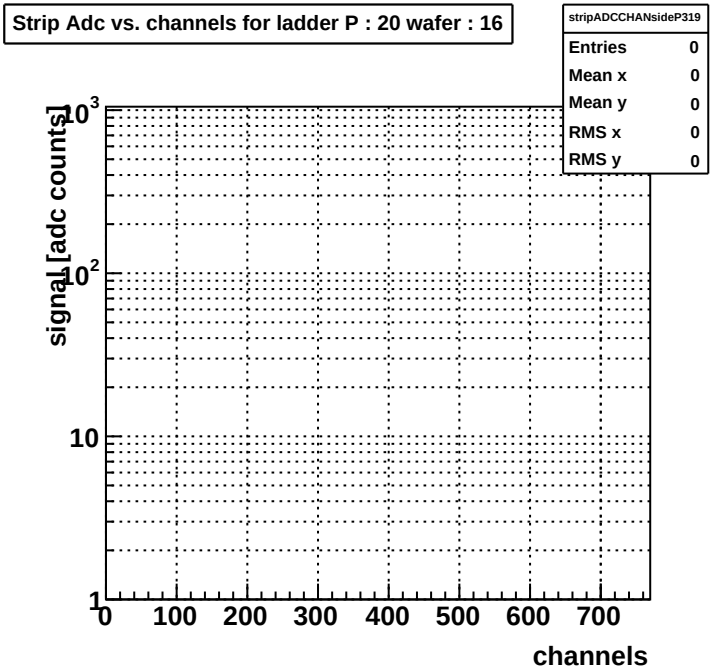

strip ADC for ladder N :20 wafer : 14
adcny
Entries 22240
Mean 55.06
RMS 46.51
signal [adc counts]

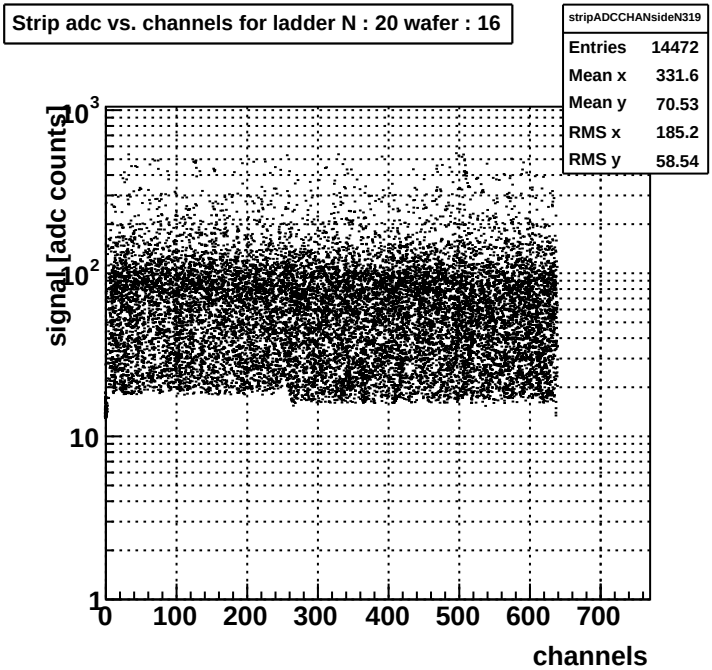

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 28060
Mean x 428.2
Mean y 40.74
RMS x 237.9
RMS y 42.49
signal [adc counts]
channels

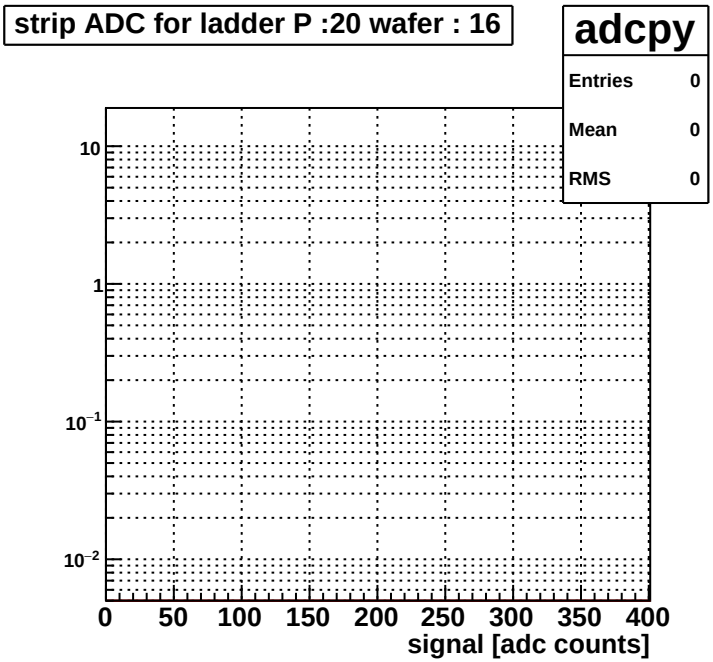

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 19940
Mean x 314.6
Mean y 54.51
RMS x 210.6
RMS y 49.46
signal [adc counts]
channels

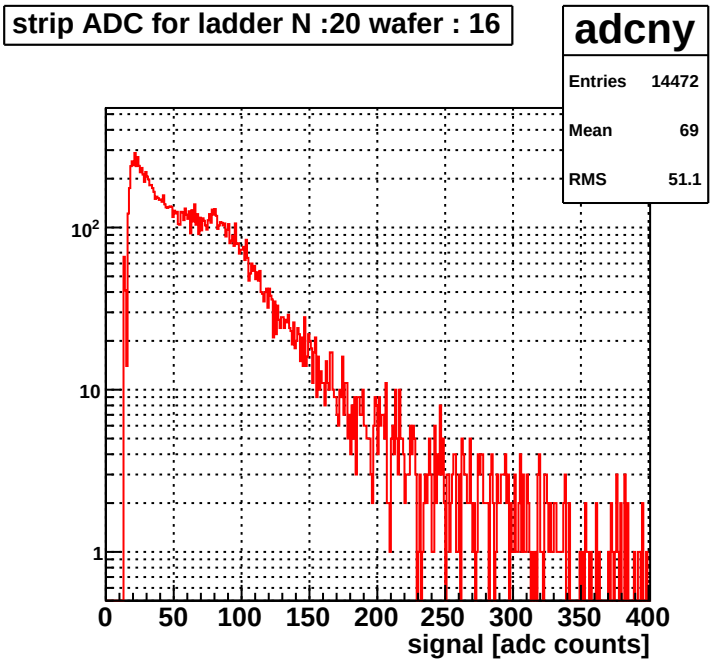

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 28060
Mean 40.19
RMS 36.49
signal [adc counts]

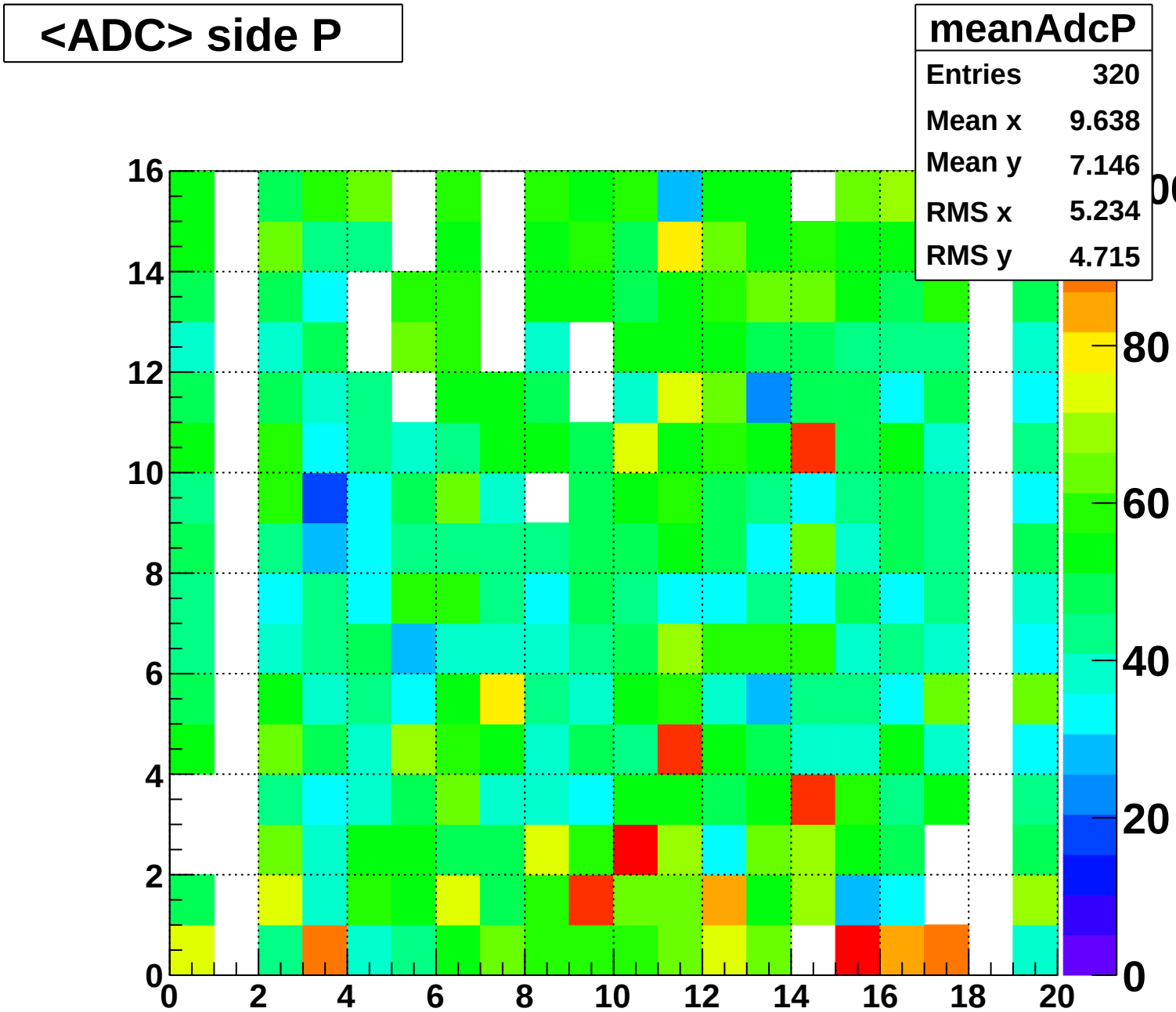

strip ADC for ladder N :20 wafer : 15
adcny
Entries 19940
Mean 54.15
RMS 45.72
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 14472
Mean x 331.6
Mean y 70.53
RMS x 185.2
RMS y 58.54
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 14472
Mean 69
RMS 51.1
signal [adc counts]



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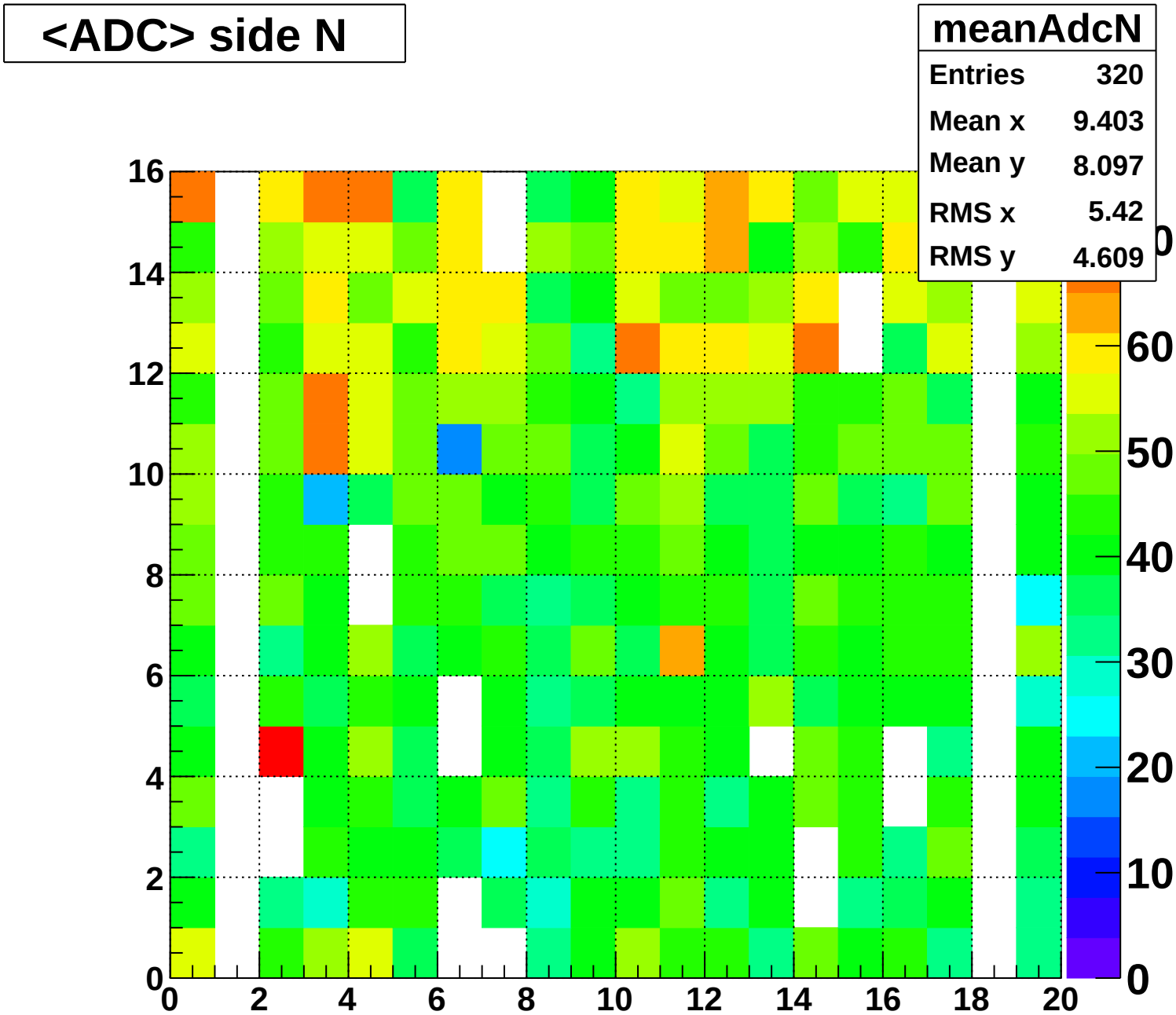

2016-06-25 05:50:29