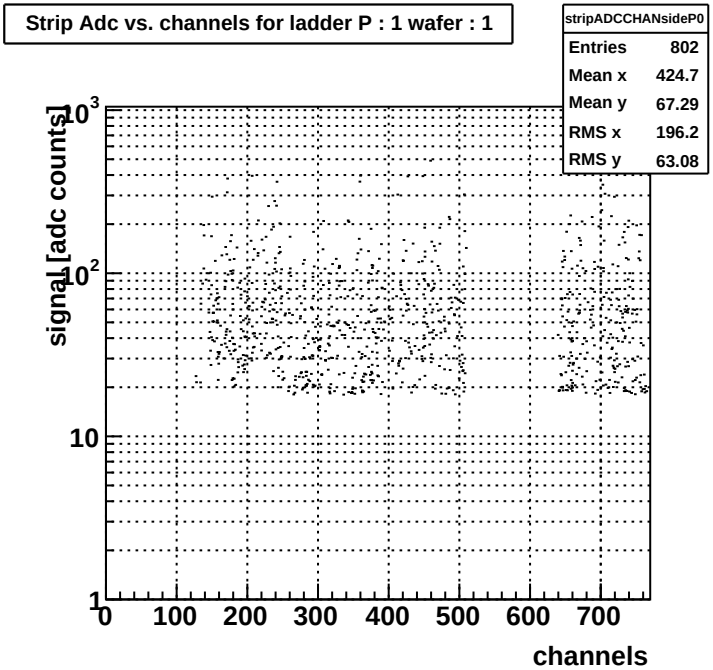
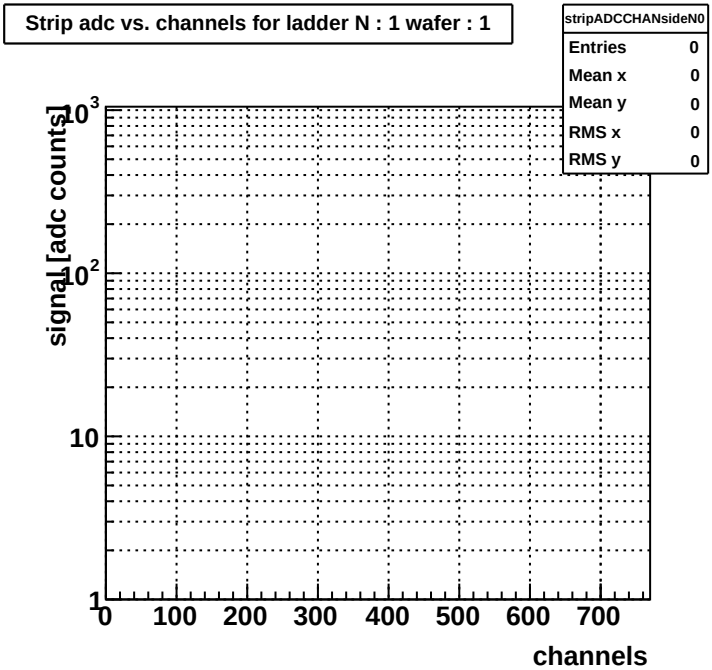
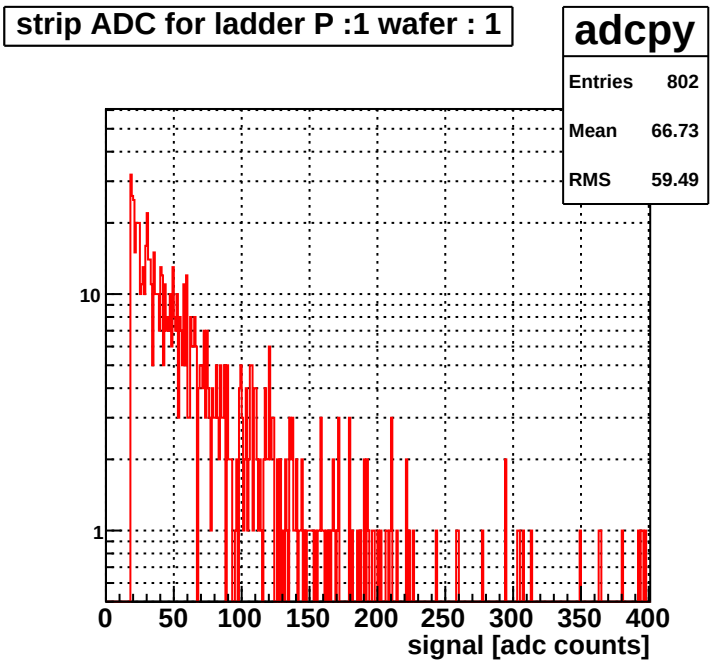
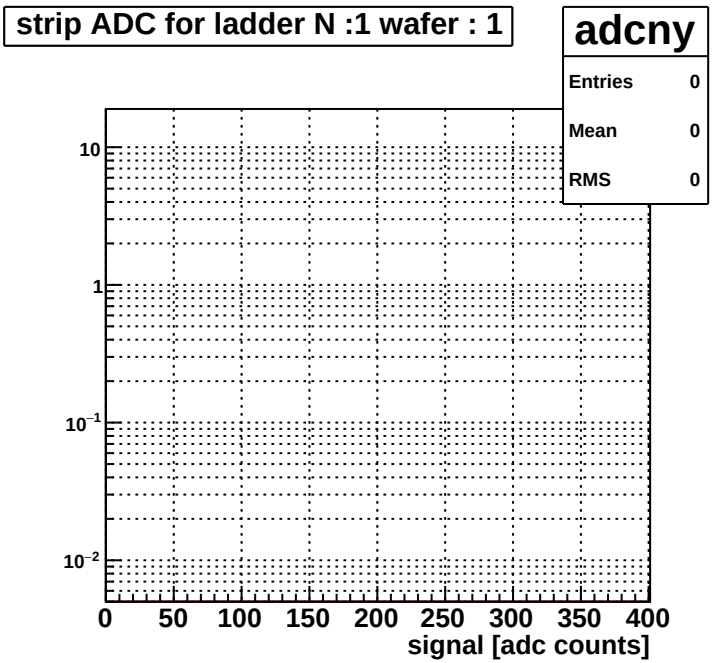
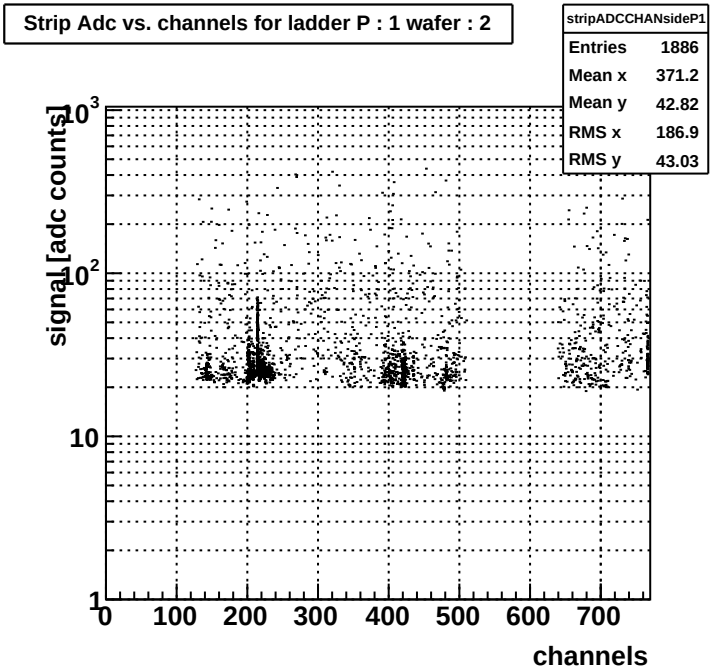
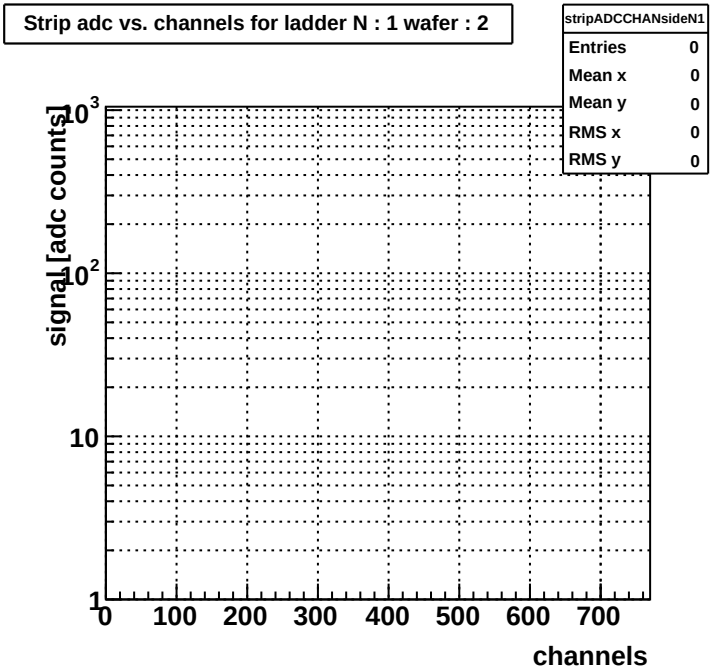

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 802
Mean x 424.7
Mean y 67.29
RMS x 196.2
RMS y 63.08
signal [adc counts]
channels

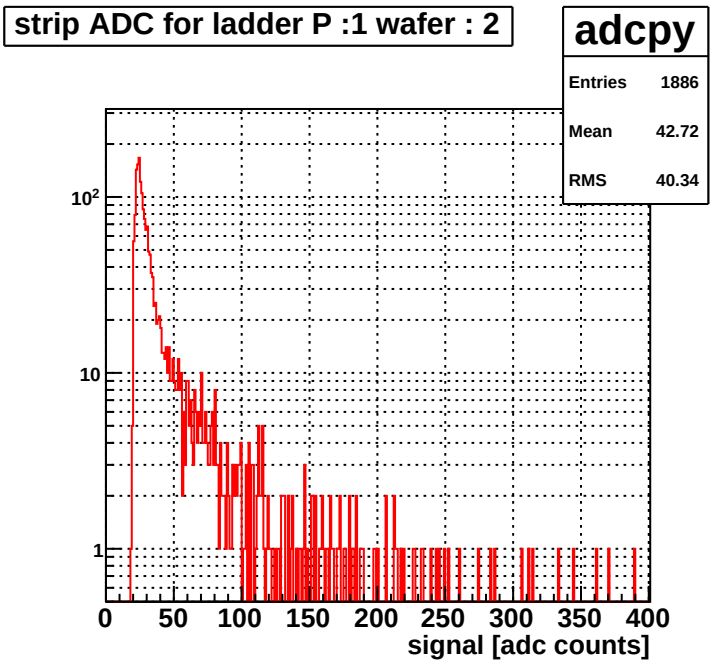

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

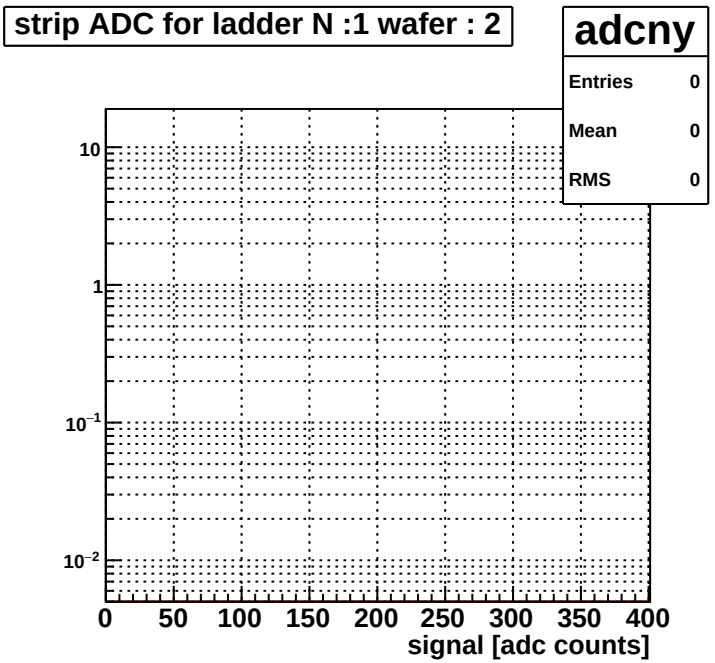

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 802
Mean 66.73
RMS 59.49
signal [adc counts]

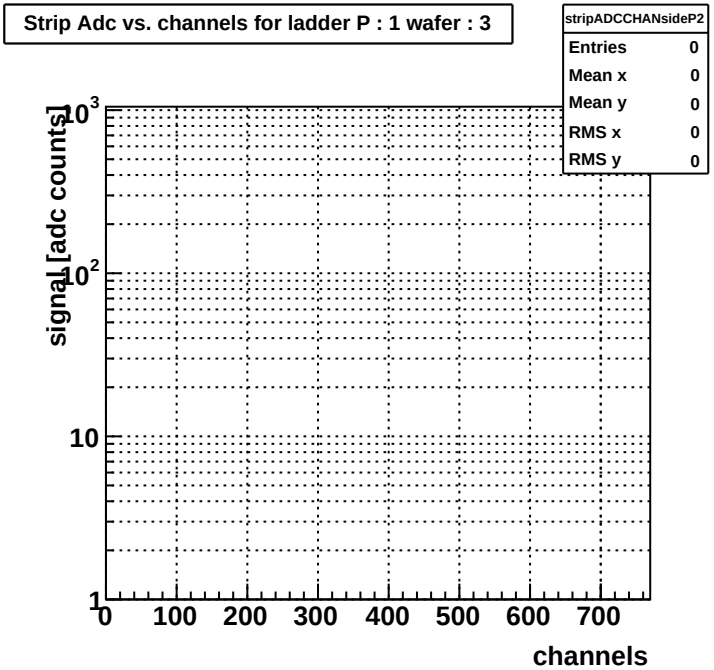

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

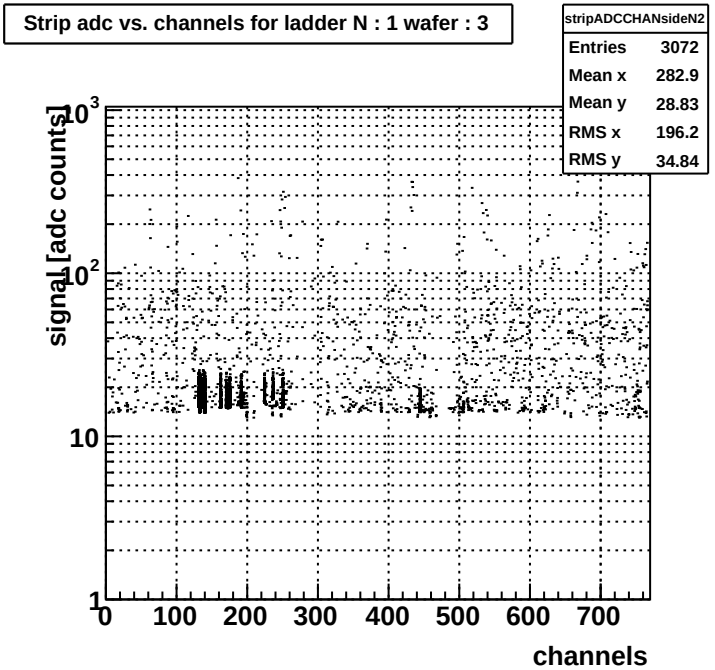

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 1886
Mean x 371.2
Mean y 42.82
RMS x 186.9
RMS y 43.03
signal [adc counts]
channels

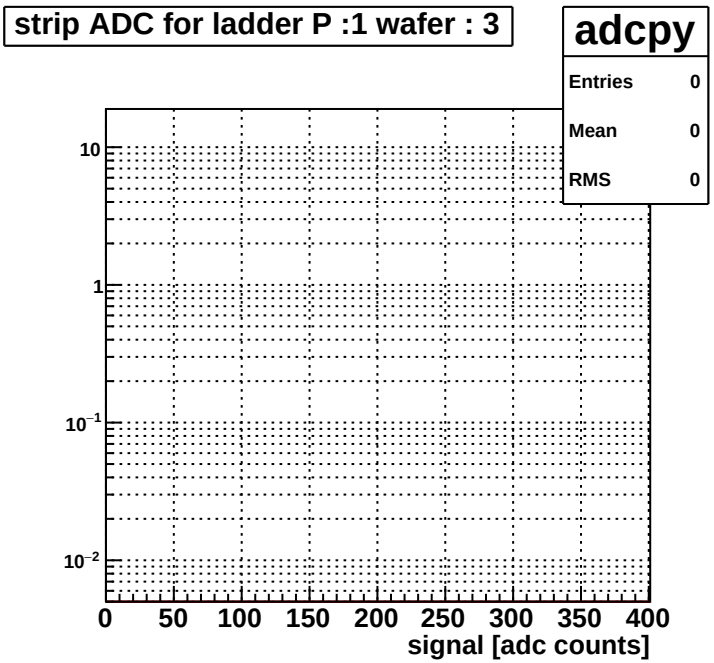

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

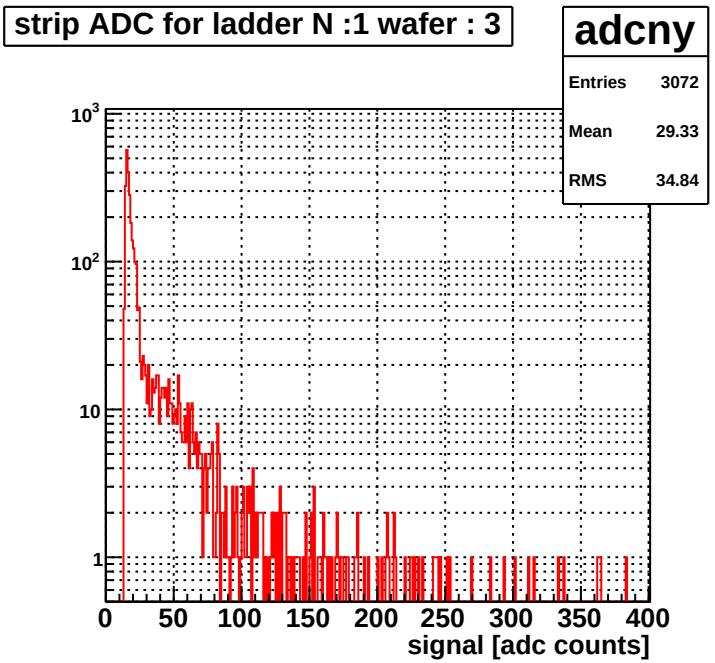

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 1886
Mean 42.72
RMS 40.34
signal [adc counts]

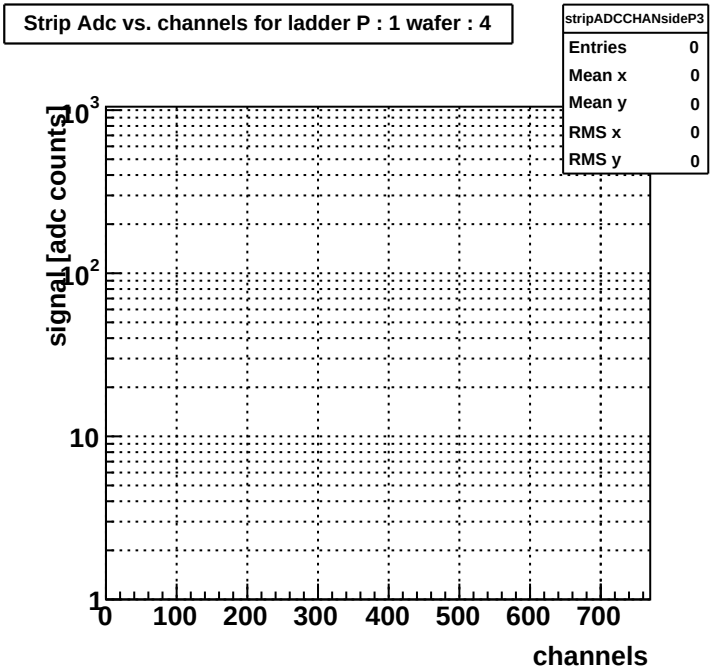

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

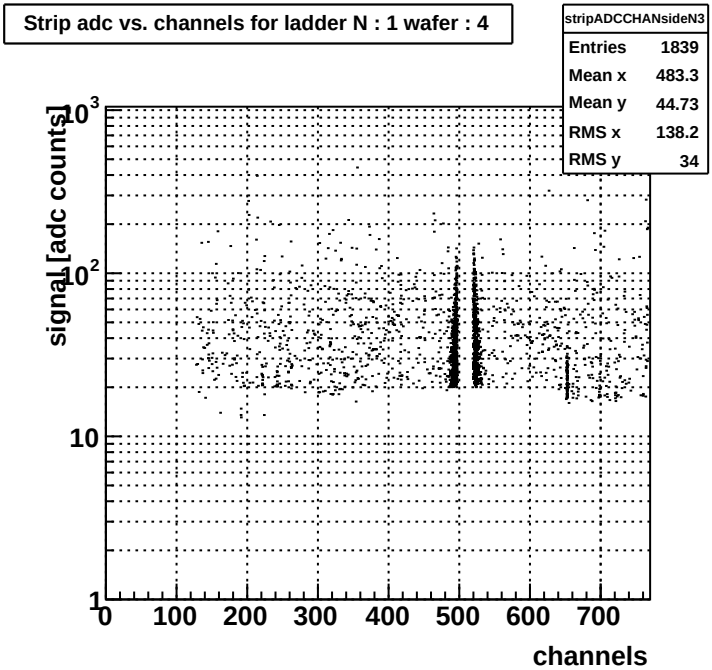

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

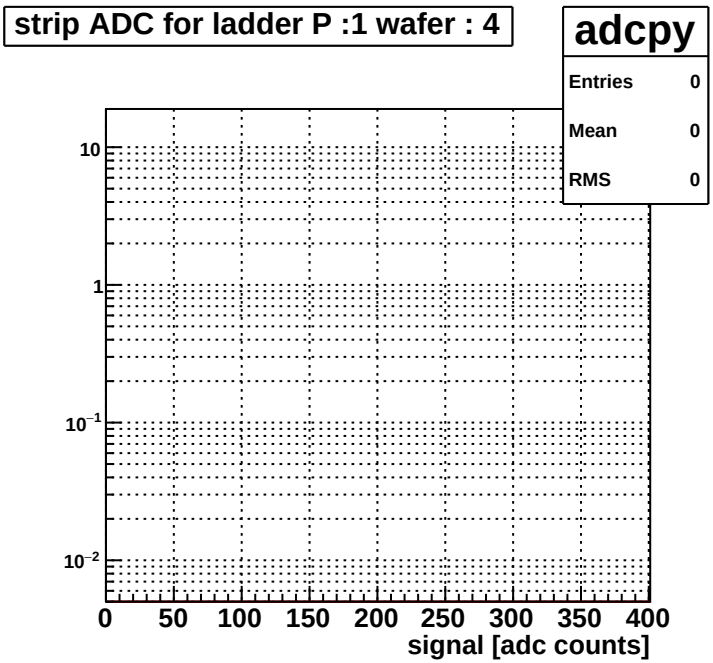

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 3072
Mean x 282.9
Mean y 28.83
RMS x 196.2
RMS y 34.84
signal [adc counts]
channels

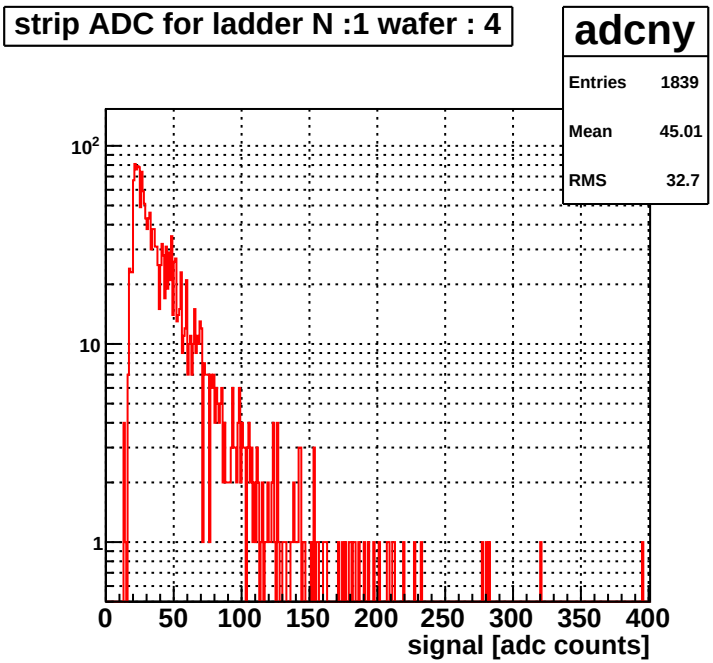

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

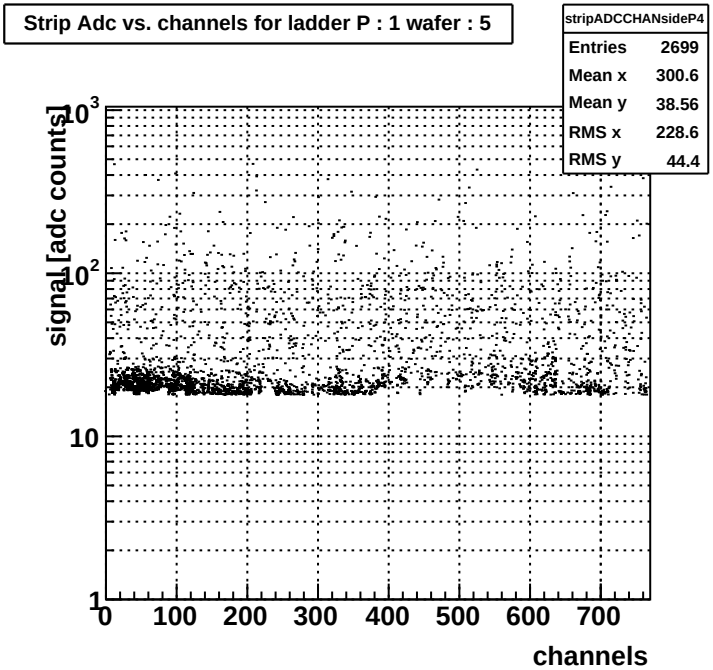

strip ADC for ladder N :1 wafer : 3
adcny
Entries 3072
Mean 29.33
RMS 34.84
signal [adc counts]

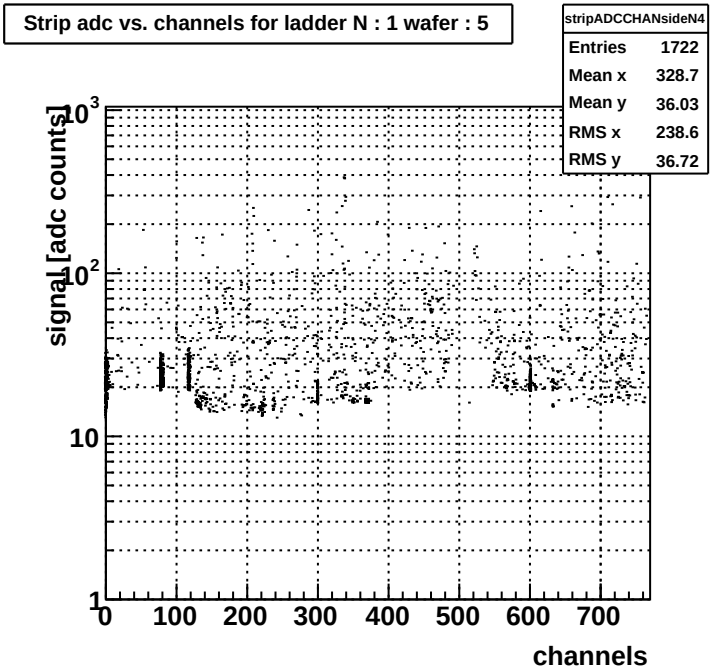

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

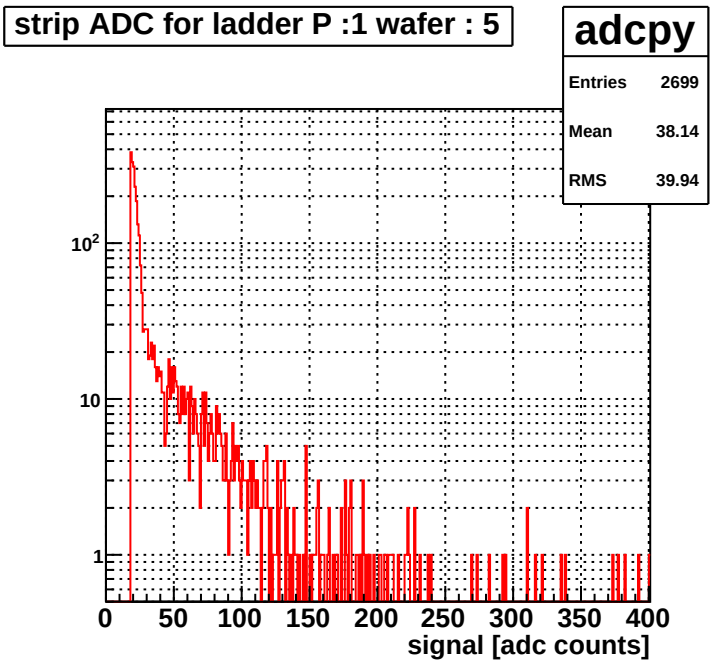

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1839
Mean x 483.3
Mean y 44.73
RMS x 138.2
RMS y 34
signal [adc counts]
channels

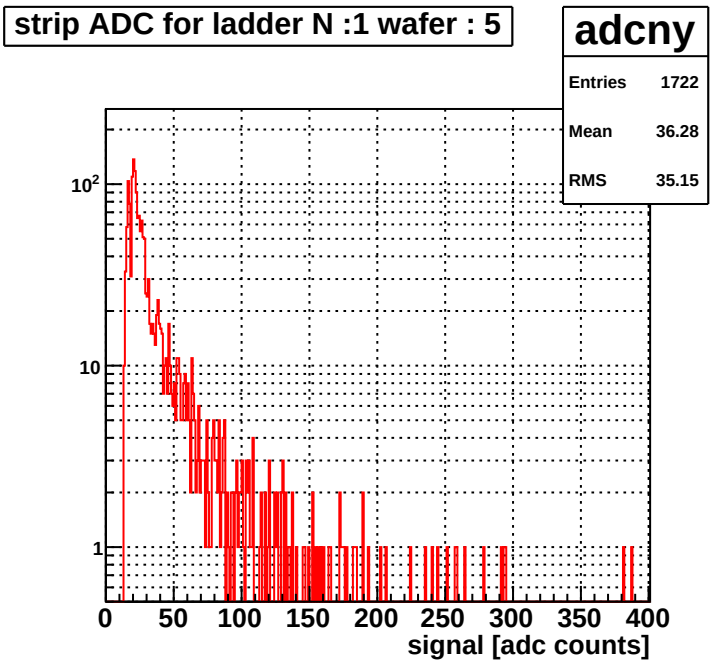

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

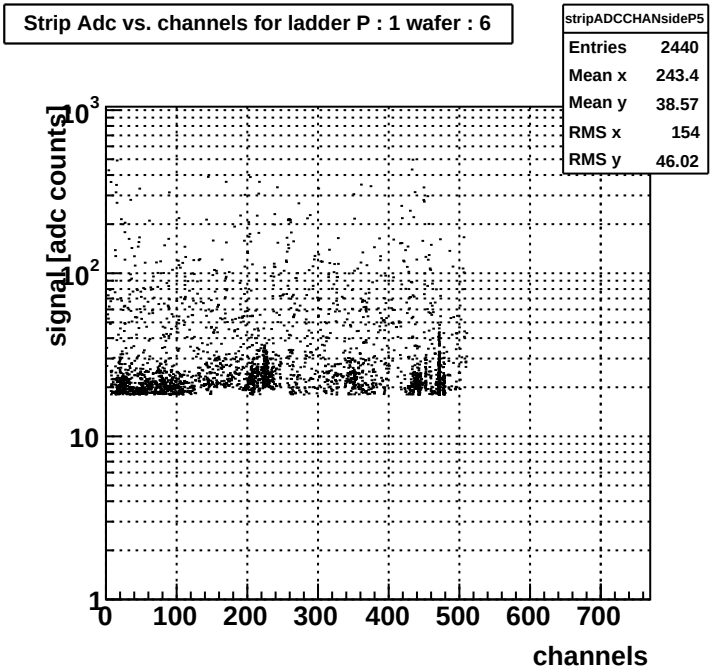

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1839
Mean 45.01
RMS 32.7
signal [adc counts]

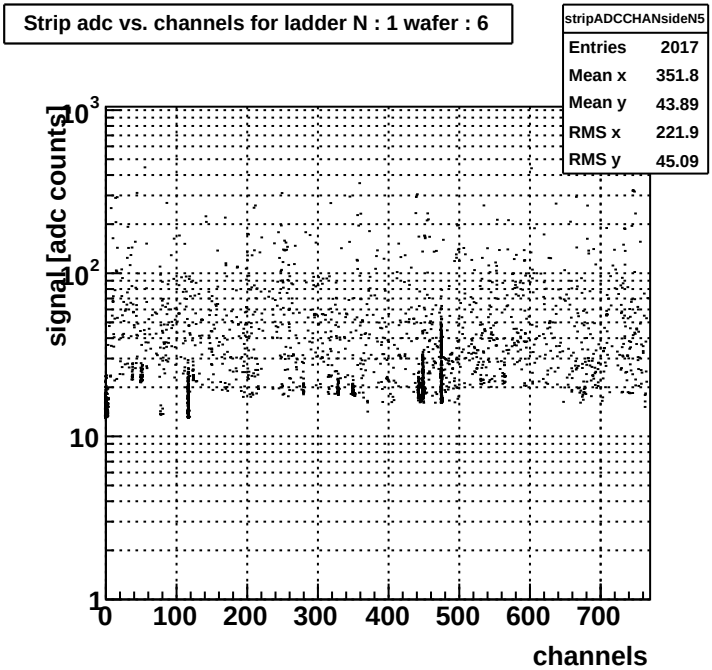

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 2699
Mean x 300.6
Mean y 38.56
RMS x 228.6
RMS y 44.4
signal [adc counts]
channels

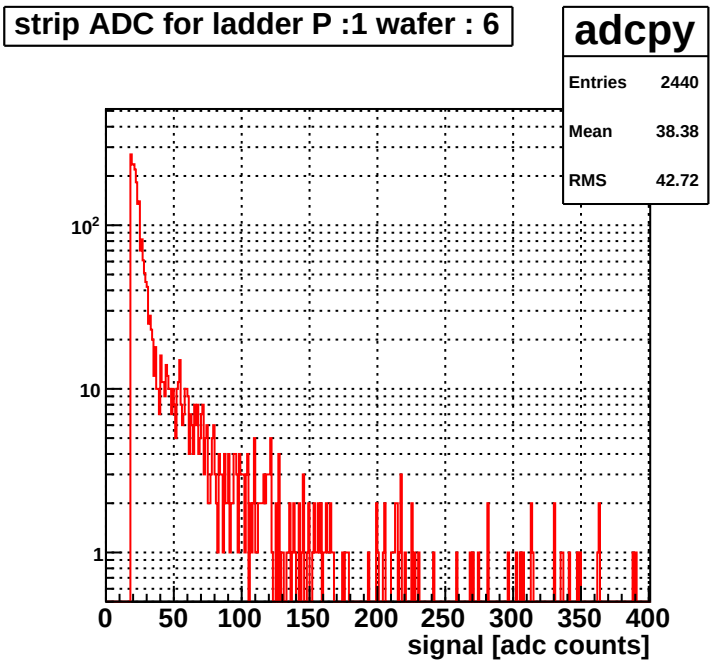

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 1722
Mean x 328.7
Mean y 36.03
RMS x 238.6
RMS y 36.72
signal [adc counts]
channels

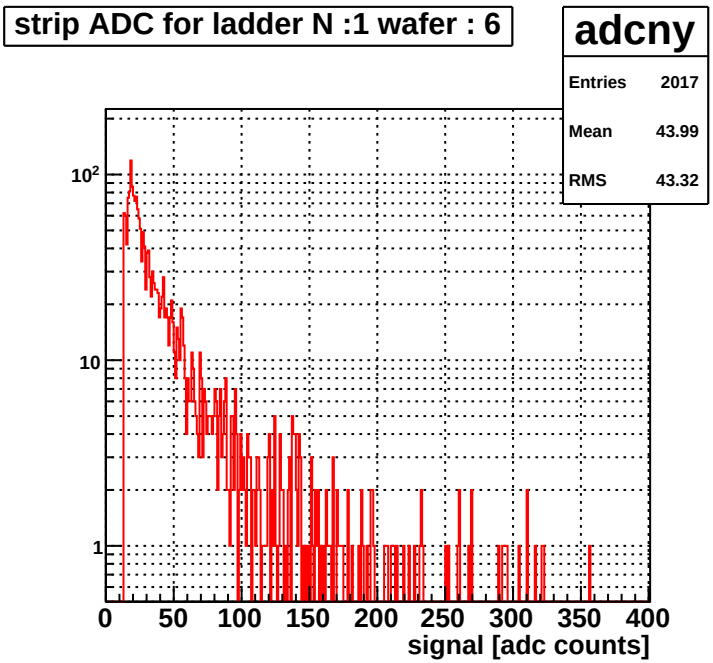

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 2699
Mean 38.14
RMS 39.94
signal [adc counts]

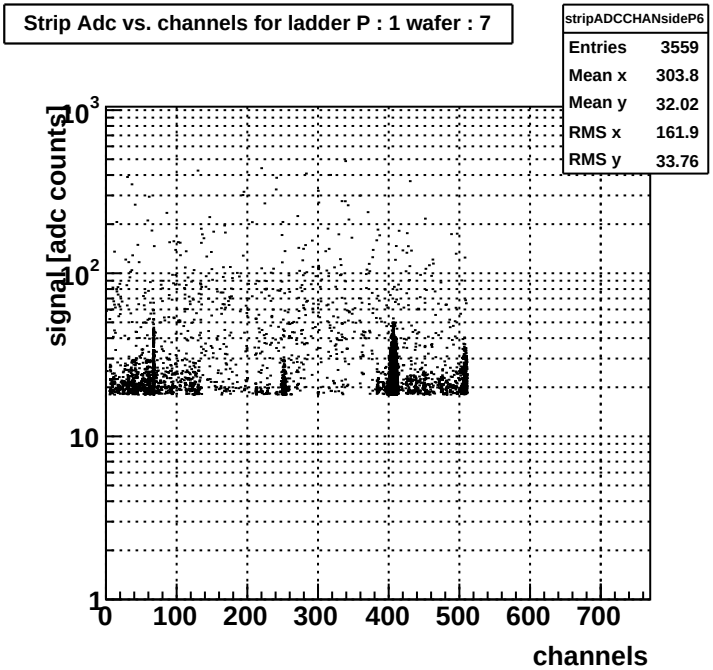

strip ADC for ladder N :1 wafer : 5
adcny
Entries 1722
Mean 36.28
RMS 35.15
signal [adc counts]

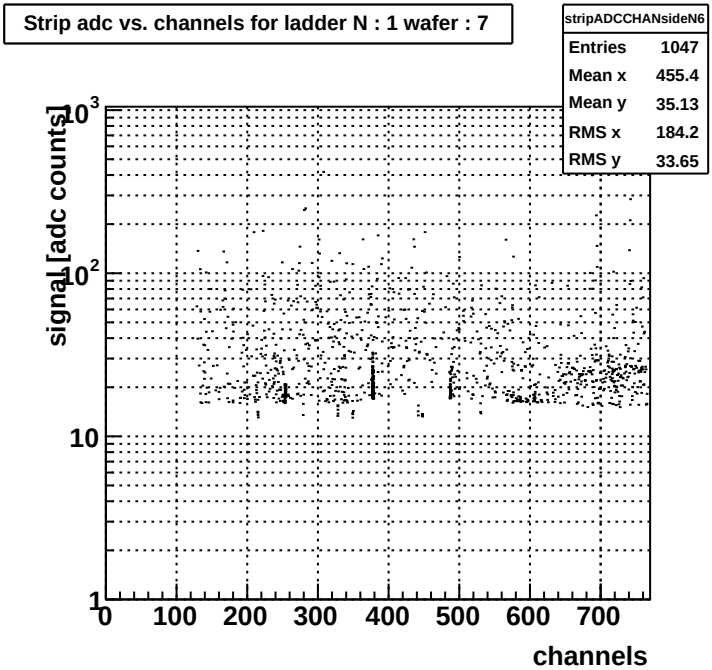

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 2440
Mean x 243.4
Mean y 38.57
RMS x 154
RMS y 46.02
signal [adc counts]
channels

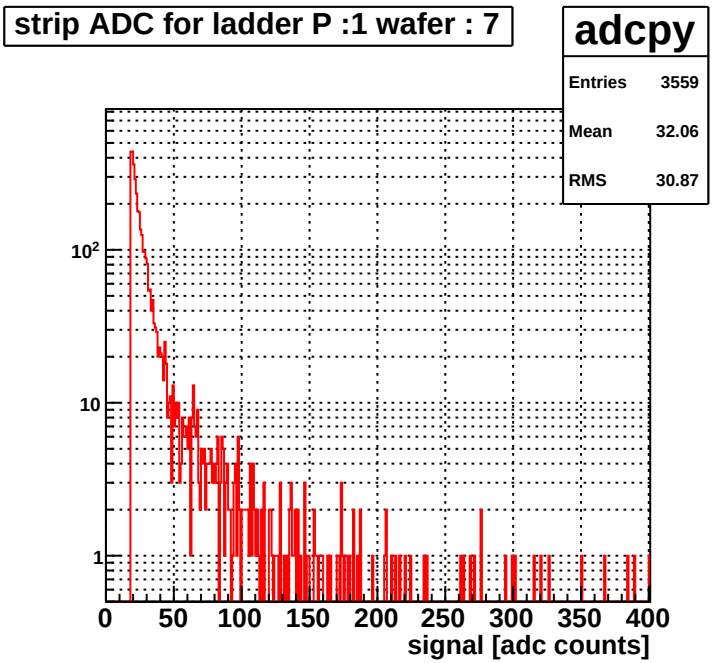

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2017
Mean x 351.8
Mean y 43.89
RMS x 221.9
RMS y 45.09
signal [adc counts]
channels

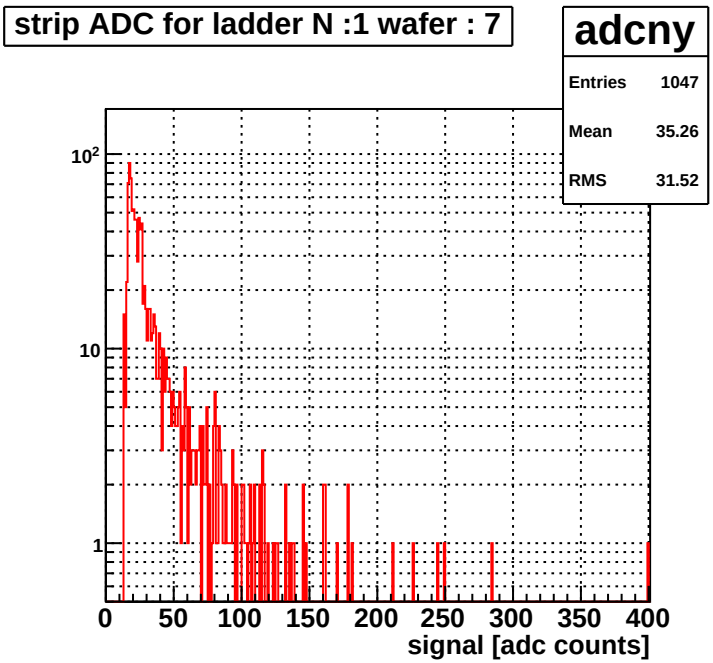

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 2440
Mean 38.38
RMS 42.72
signal [adc counts]

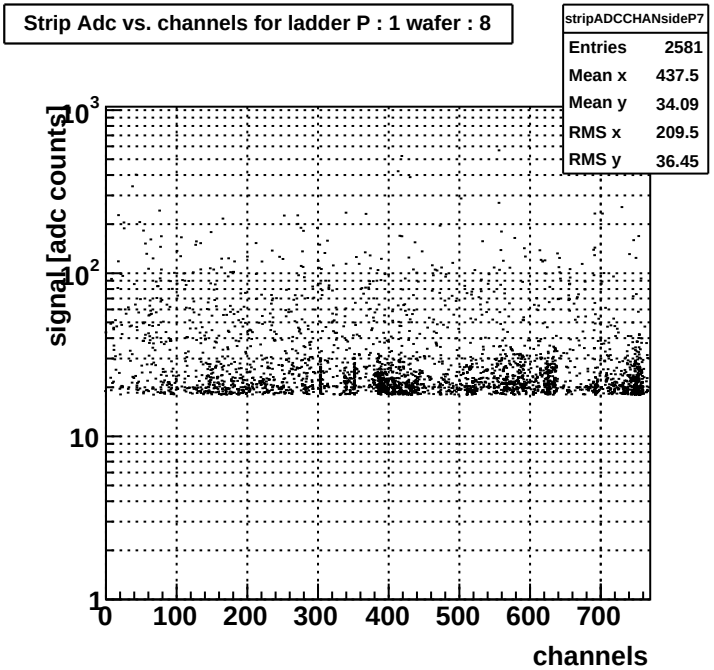

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2017
Mean 43.99
RMS 43.32
signal [adc counts]

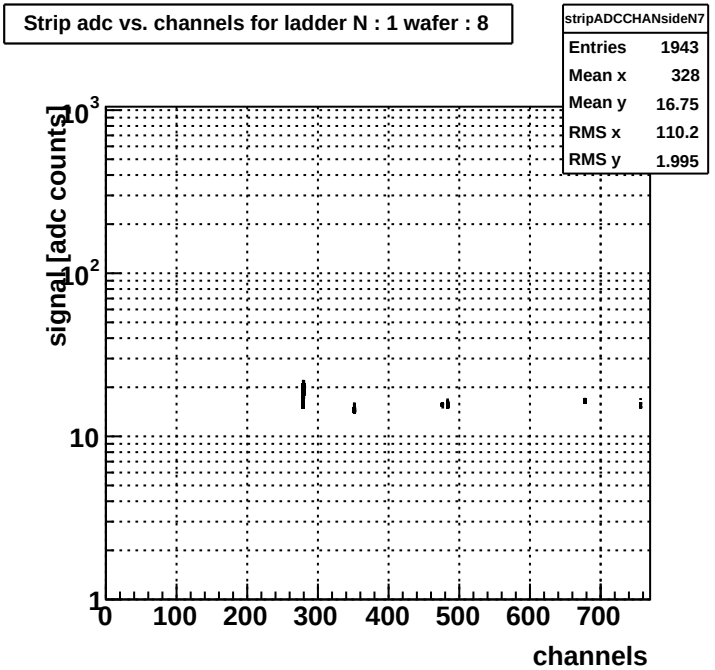

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 3559
Mean x 303.8
Mean y 32.02
RMS x 161.9
RMS y 33.76
signal [adc counts]
channels

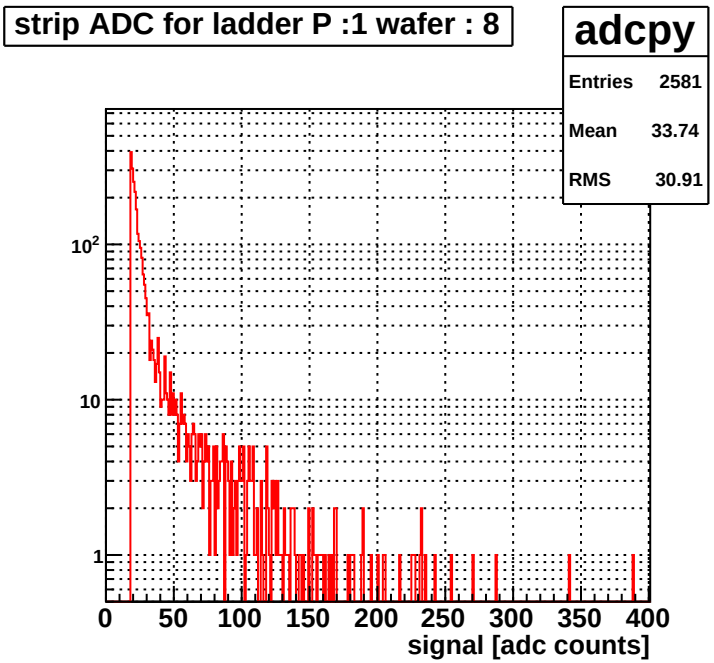

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 1047
Mean x 455.4
Mean y 35.13
RMS x 184.2
RMS y 33.65
signal [adc counts]
channels

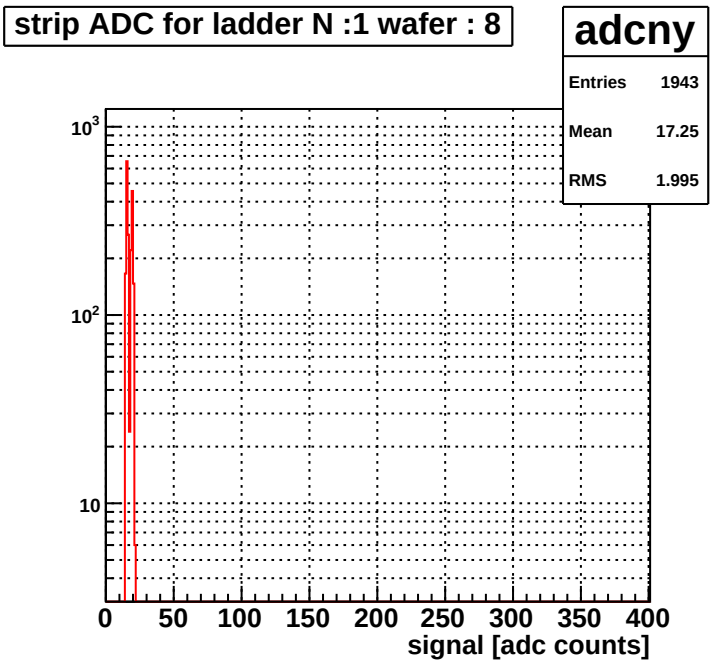

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 3559
Mean 32.06
RMS 30.87
signal [adc counts]

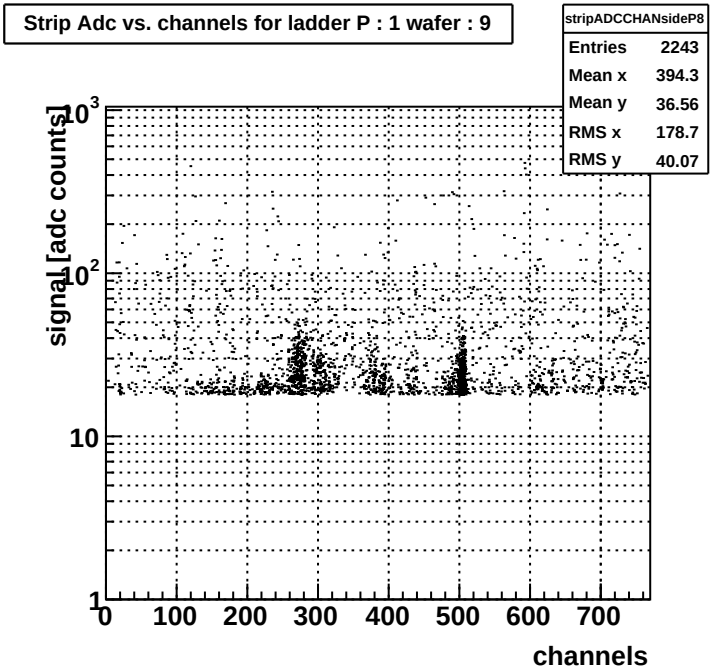

strip ADC for ladder N :1 wafer : 7
adcny
Entries 1047
Mean 35.26
RMS 31.52
signal [adc counts]

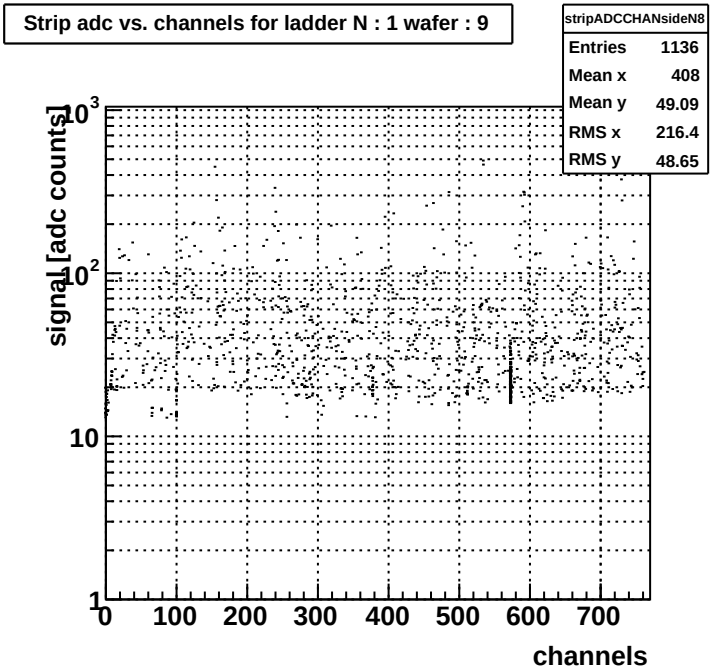

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 2581
Mean x 437.5
Mean y 34.09
RMS x 209.5
RMS y 36.45
signal [adc counts]
channels

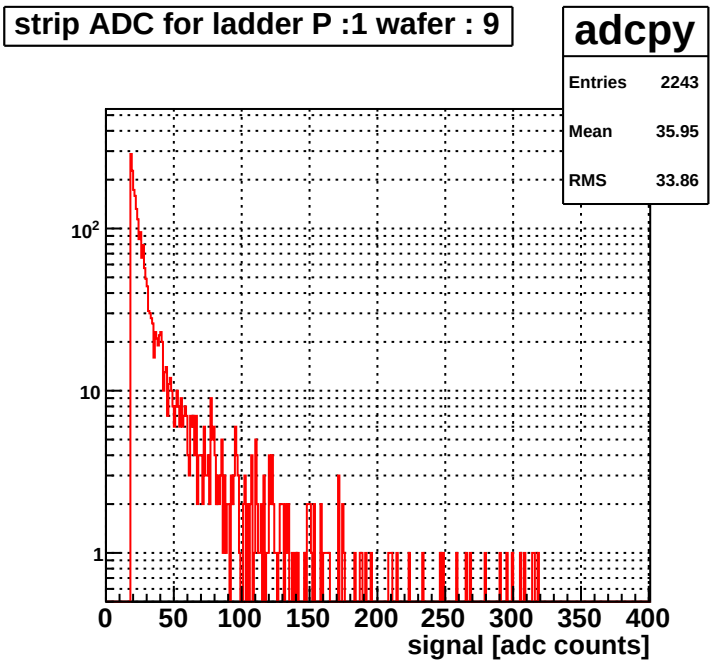

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1943
Mean x 328
Mean y 16.75
RMS x 110.2
RMS y 1.995
signal [adc counts]
channels

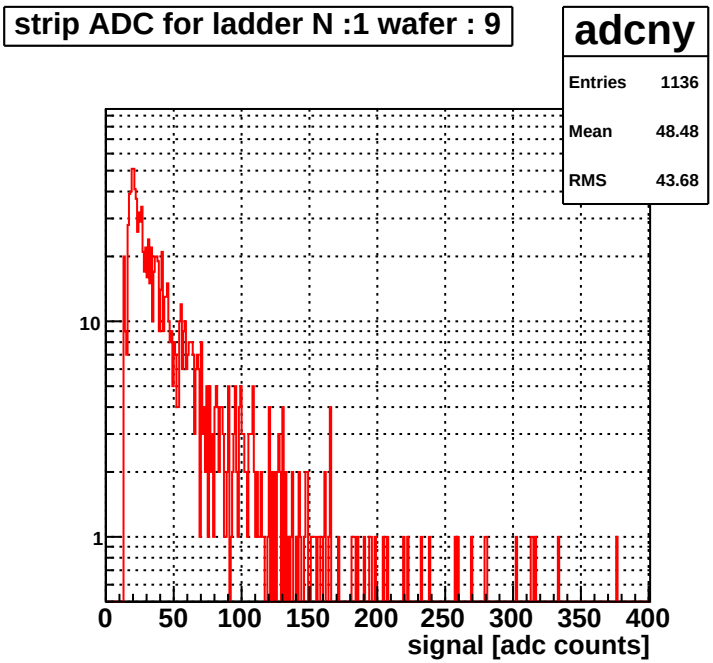

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 2581
Mean 33.74
RMS 30.91
signal [adc counts]

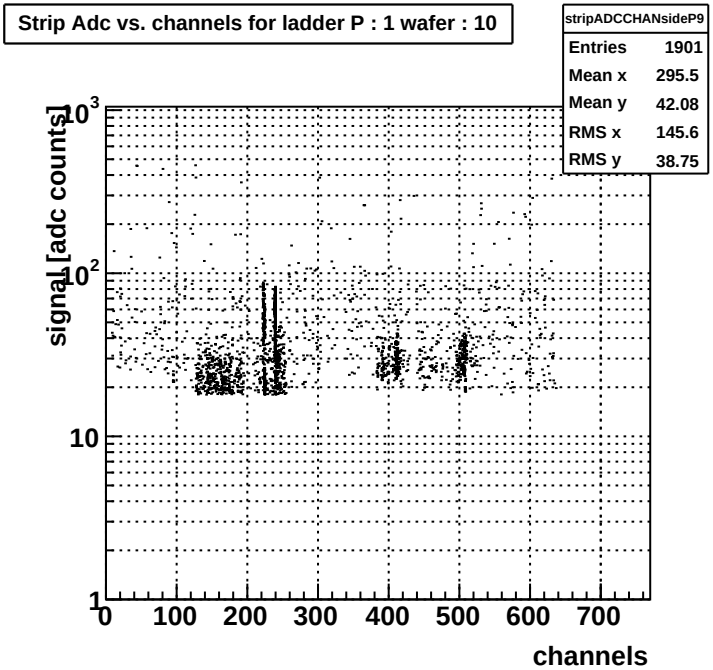

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1943
Mean 17.25
RMS 1.995
signal [adc counts]

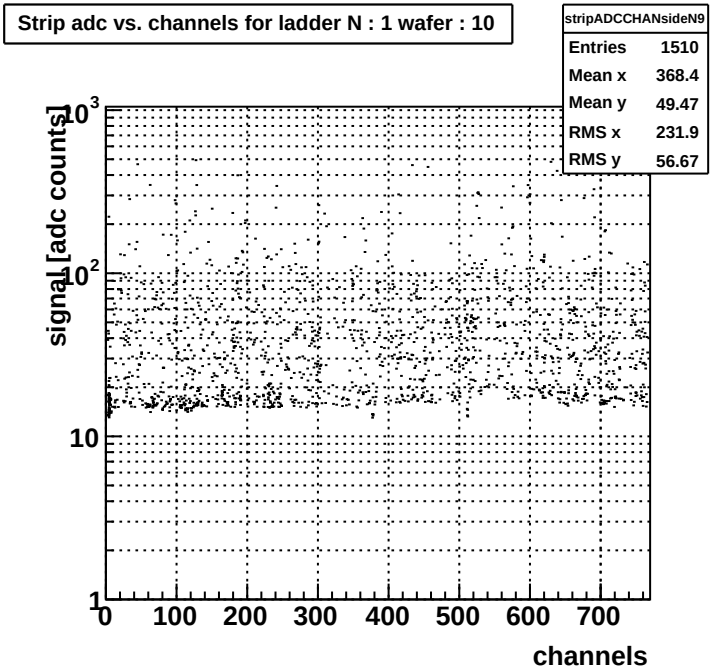

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2243
Mean x 394.3
Mean y 36.56
RMS x 178.7
RMS y 40.07
signal [adc counts]
channels

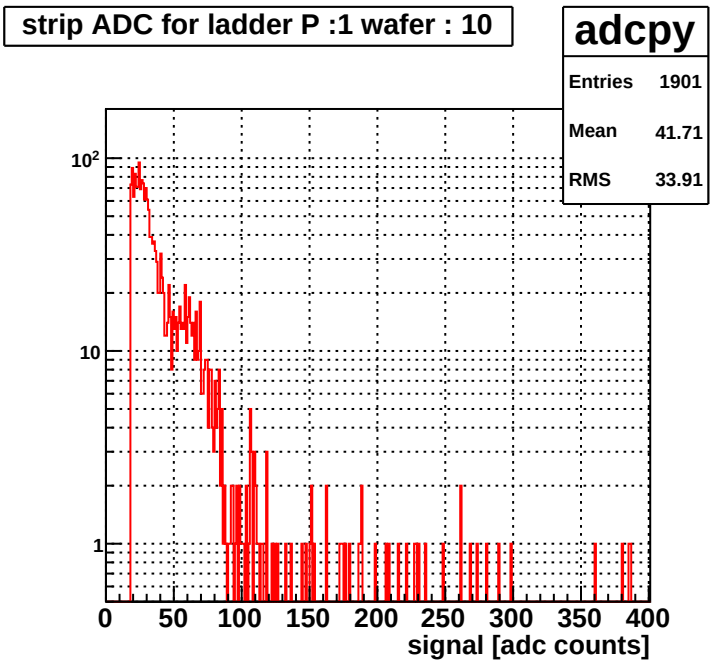

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1136
Mean x 408
Mean y 49.09
RMS x 216.4
RMS y 48.65
signal [adc counts]
channels

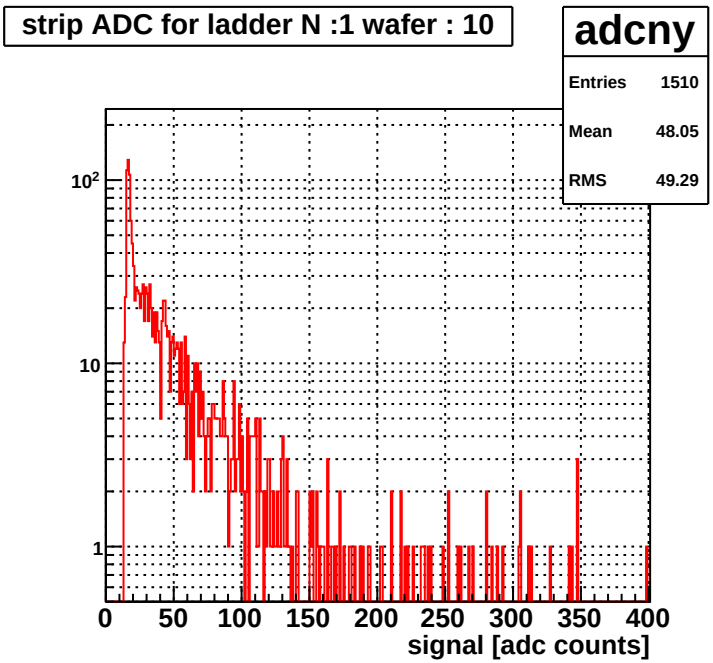

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2243
Mean 35.95
RMS 33.86
signal [adc counts]

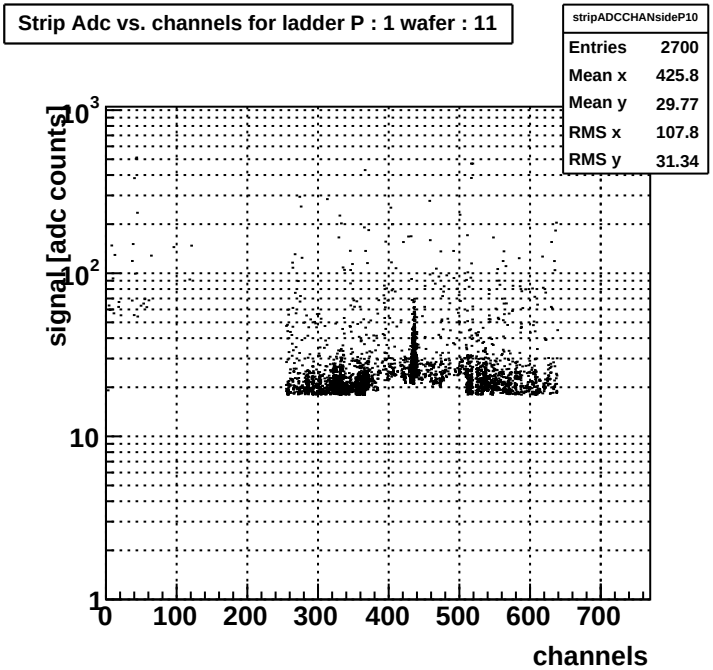

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1136
Mean 48.48
RMS 43.68
signal [adc counts]

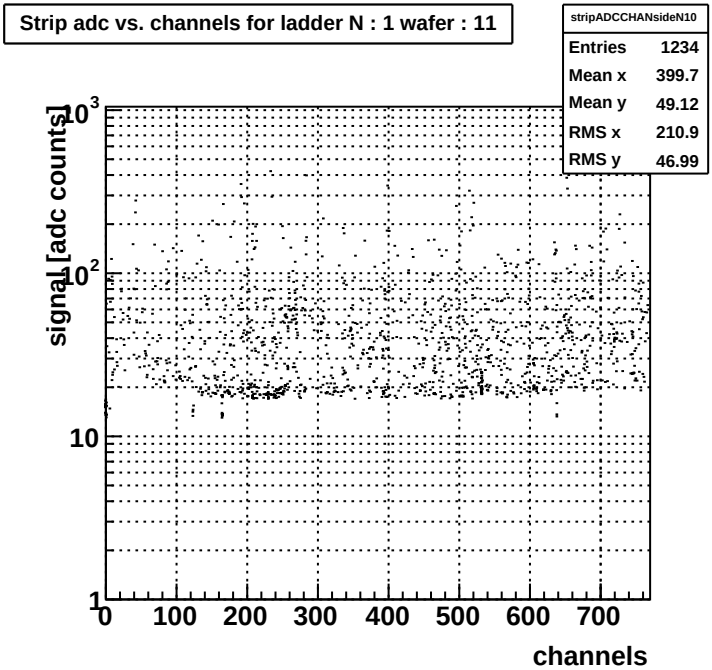

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1901
Mean x 295.5
Mean y 42.08
RMS x 145.6
RMS y 38.75
signal [adc counts]
channels

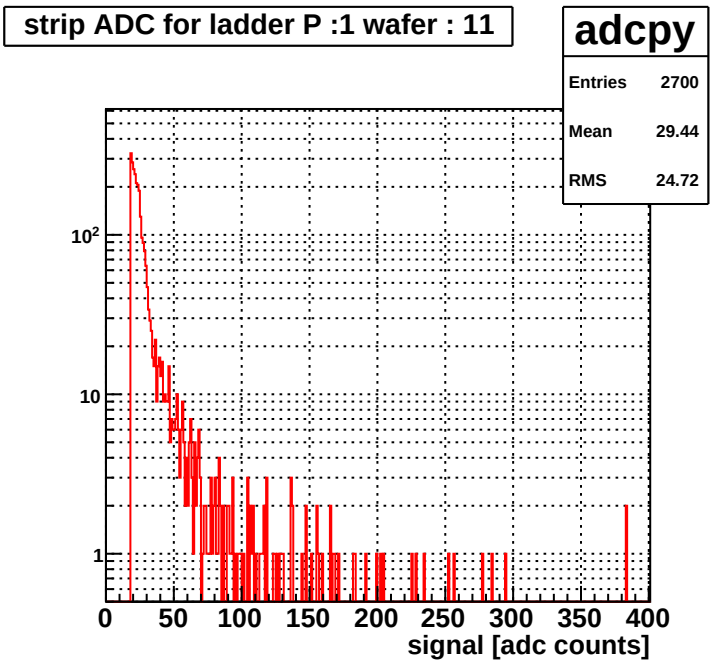

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1510
Mean x 368.4
Mean y 49.47
RMS x 231.9
RMS y 56.67
signal [adc counts]
channels

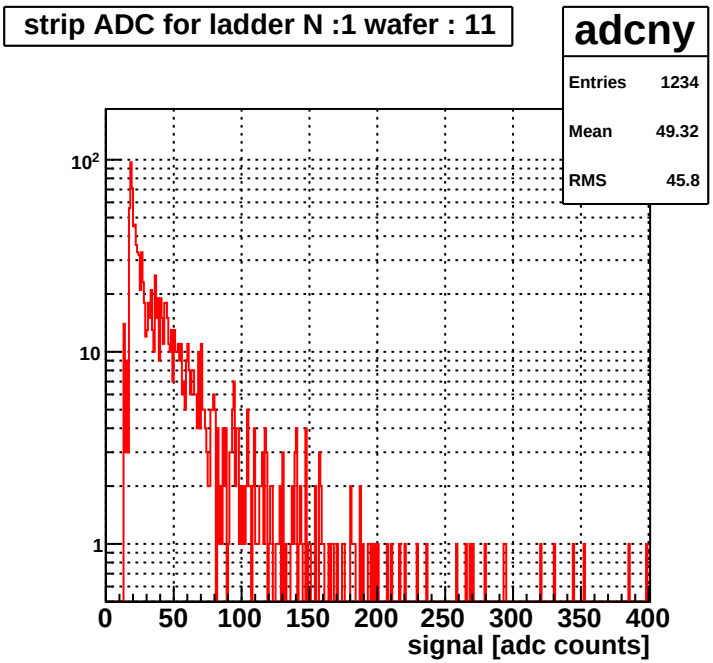

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1901
Mean 41.71
RMS 33.91
signal [adc counts]

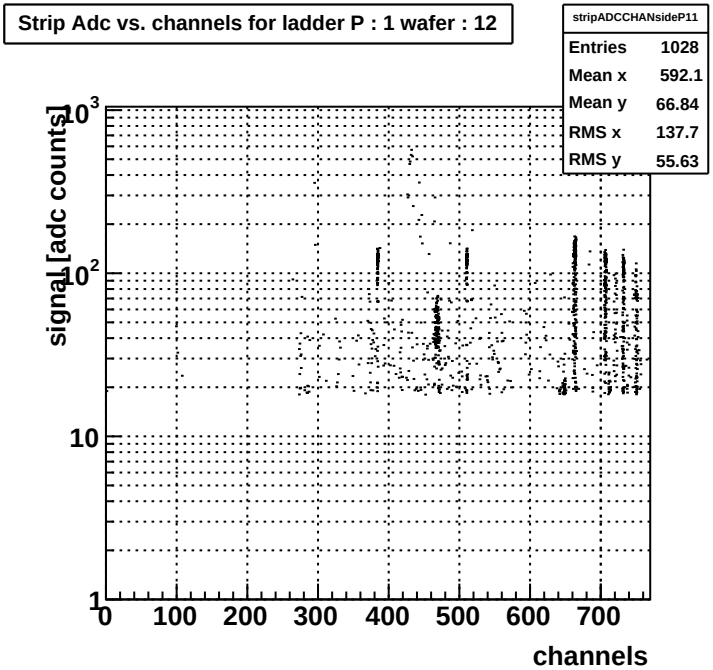

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1510
Mean 48.05
RMS 49.29
signal [adc counts]

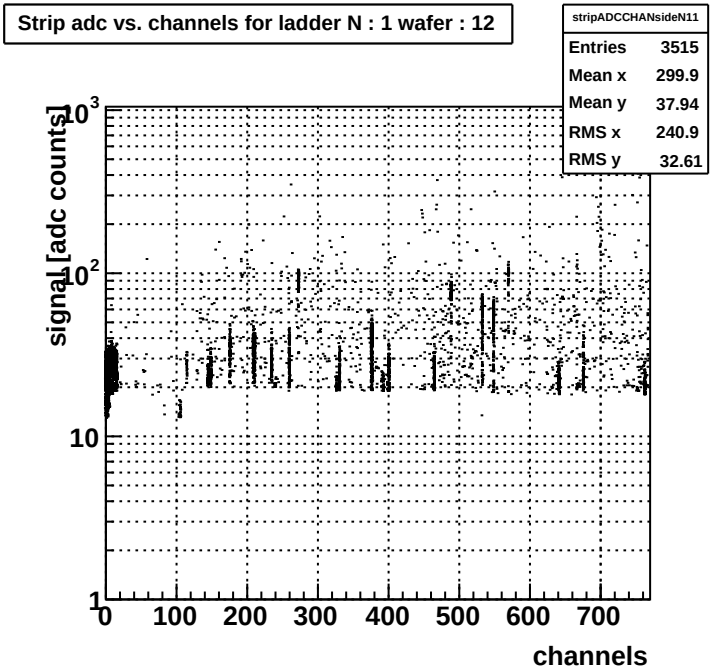

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 2700
Mean x 425.8
Mean y 29.77
RMS x 107.8
RMS y 31.34
signal [adc counts]
channels

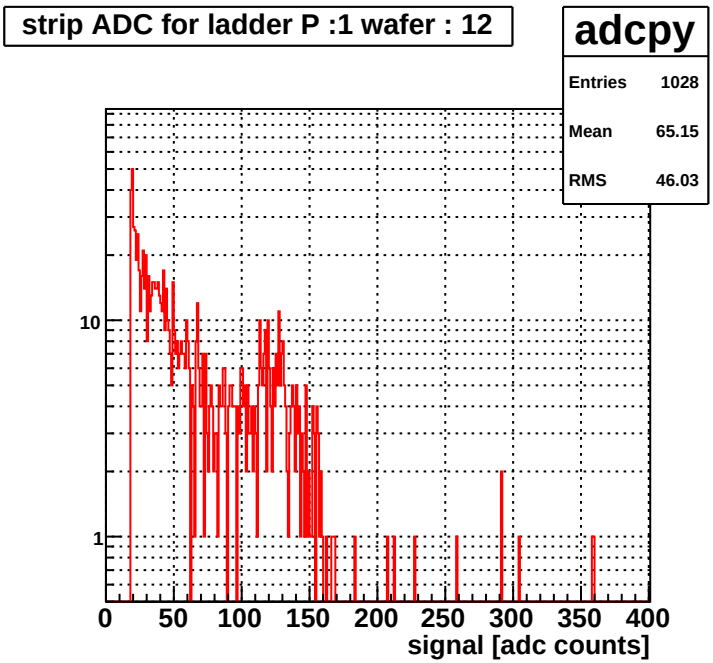

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 1234
Mean x 399.7
Mean y 49.12
RMS x 210.9
RMS y 46.99
signal [adc counts]
channels

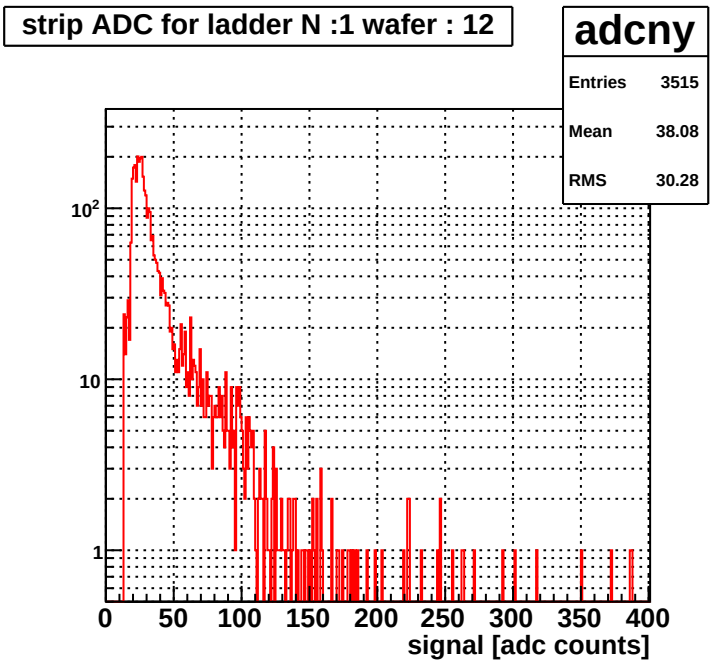

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 2700
Mean 29.44
RMS 24.72
signal [adc counts]

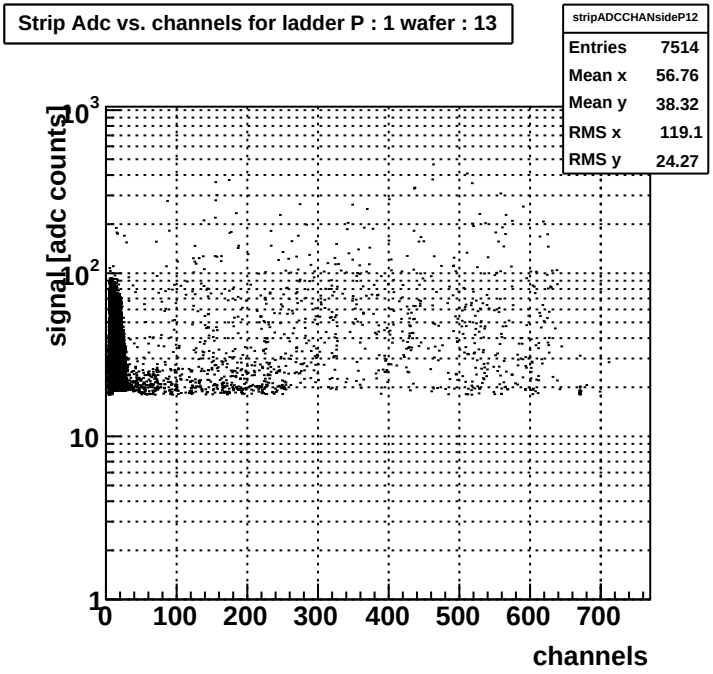

strip ADC for ladder N :1 wafer : 11
adcny
Entries 1234
Mean 49.32
RMS 45.8
signal [adc counts]

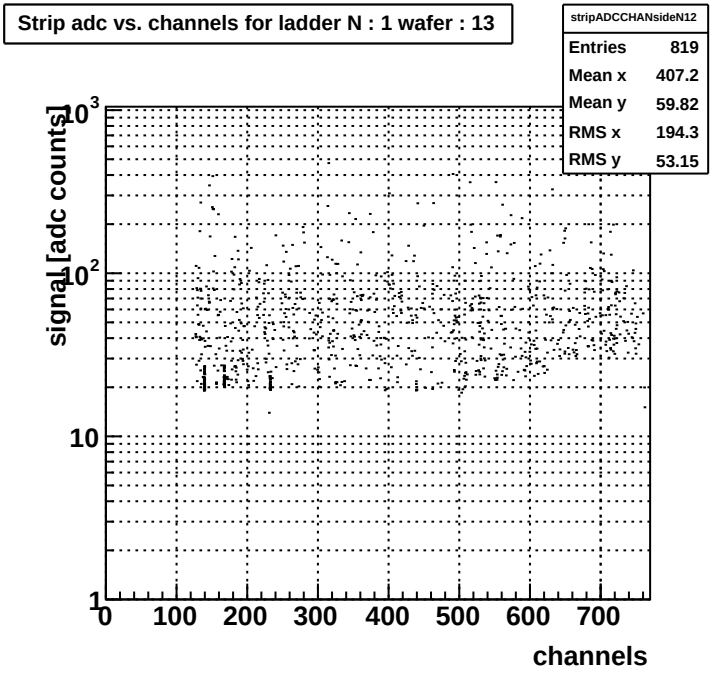

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1028
Mean x 592.1
Mean y 66.84
RMS x 137.7
RMS y 55.63
signal [adc counts]
channels

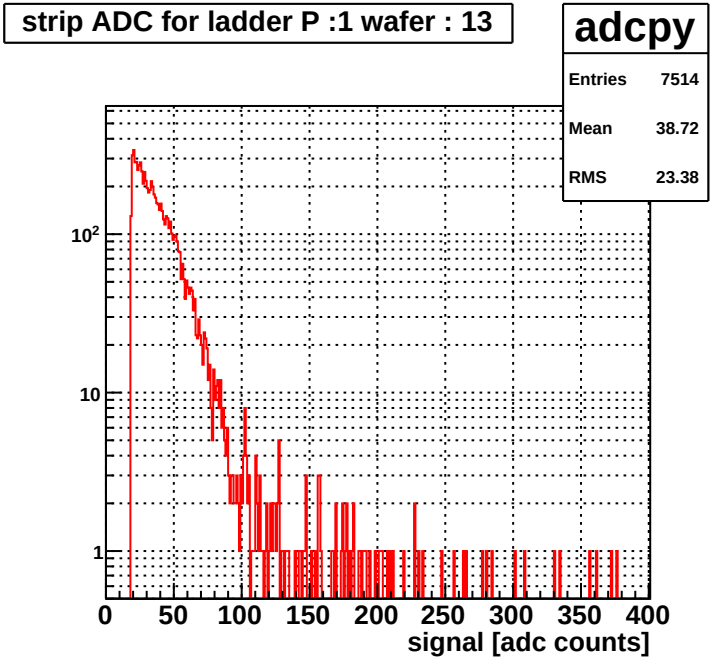

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 3515
Mean x 299.9
Mean y 37.94
RMS x 240.9
RMS y 32.61
signal [adc counts]
channels

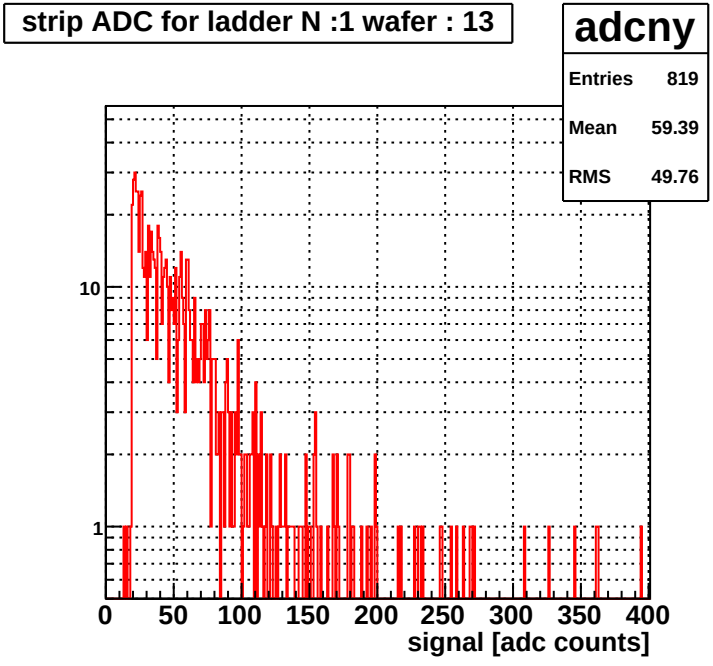

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1028
Mean 65.15
RMS 46.03
signal [adc counts]

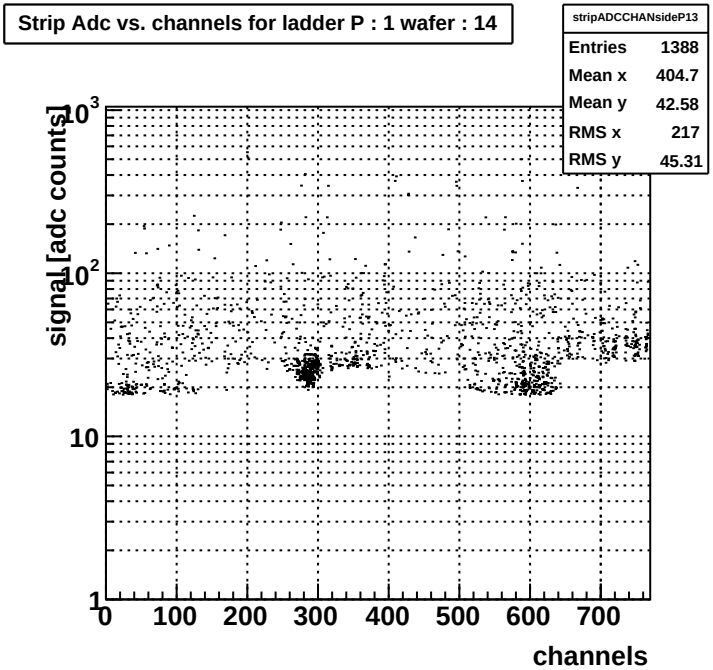

strip ADC for ladder N :1 wafer : 12
adcny
Entries 3515
Mean 38.08
RMS 30.28
signal [adc counts]

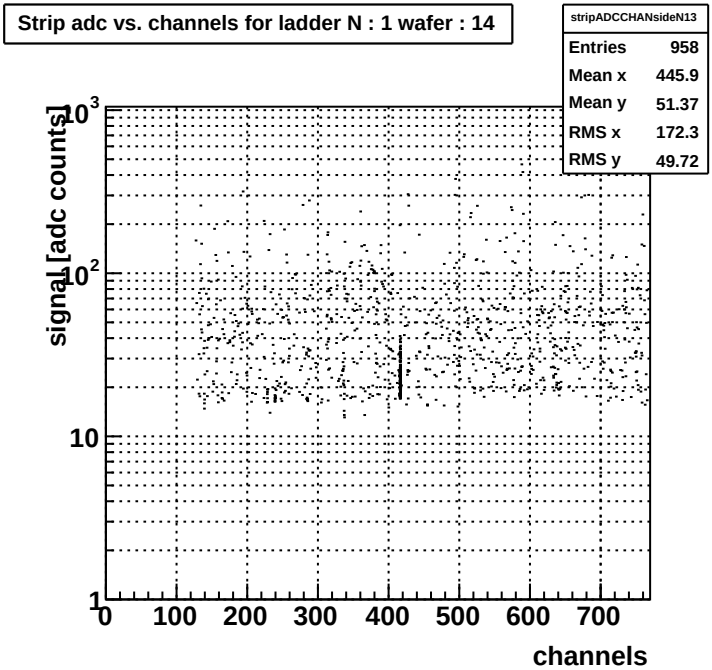

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 7514
Mean x 56.76
Mean y 38.32
RMS x 119.1
RMS y 24.27
signal [adc counts]
channels

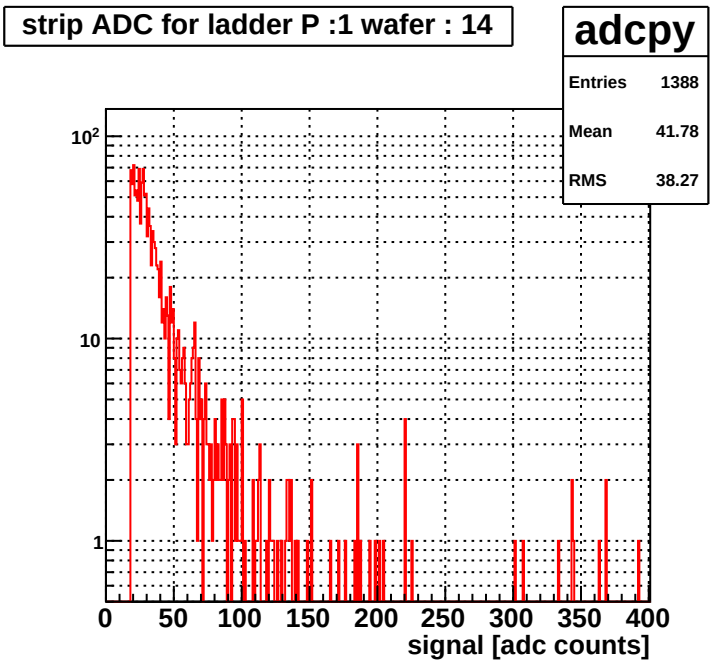

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 819
Mean x 407.2
Mean y 59.82
RMS x 194.3
RMS y 53.15
signal [adc counts]
channels

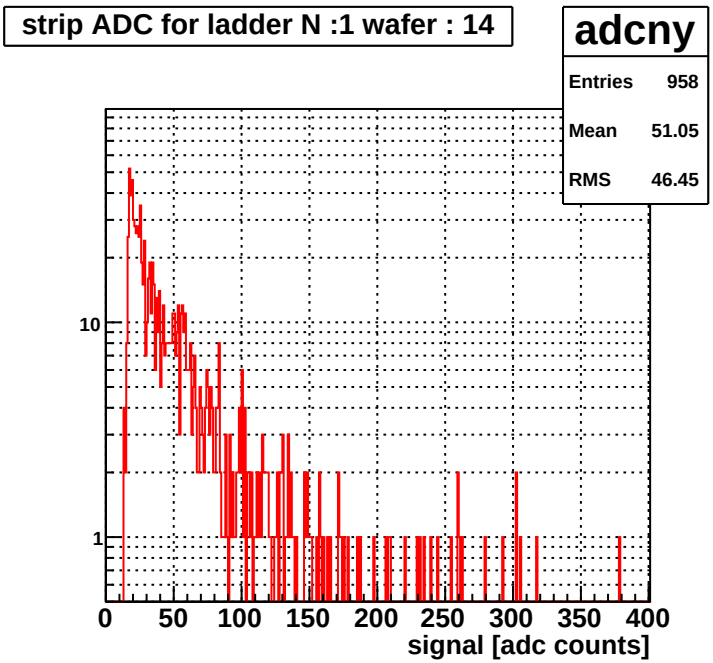

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 7514
Mean 38.72
RMS 23.38
signal [adc counts]

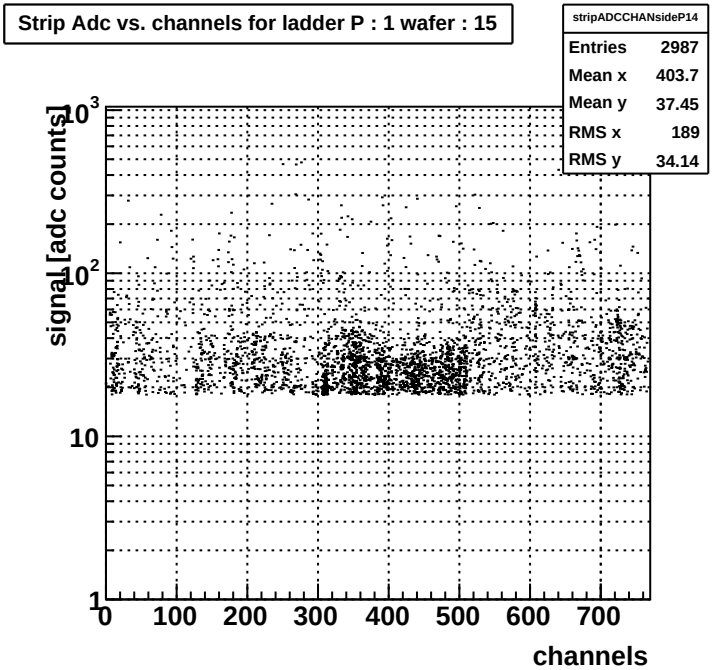

strip ADC for ladder N :1 wafer : 13
adcny
Entries 819
Mean 59.39
RMS 49.76
signal [adc counts]

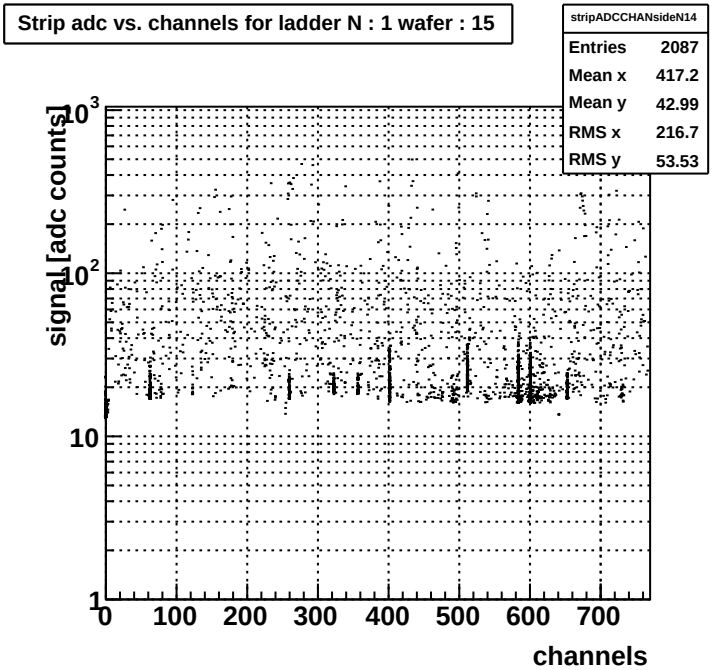

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 1388
Mean x 404.7
Mean y 42.58
RMS x 217
RMS y 45.31
signal [adc counts]
channels

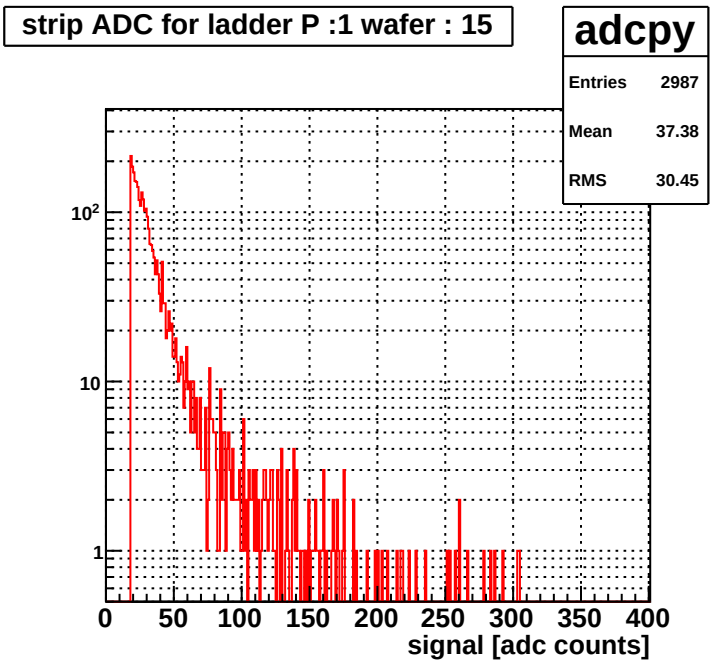

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 958
Mean x 445.9
Mean y 51.37
RMS x 172.3
RMS y 49.72
signal [adc counts]
channels

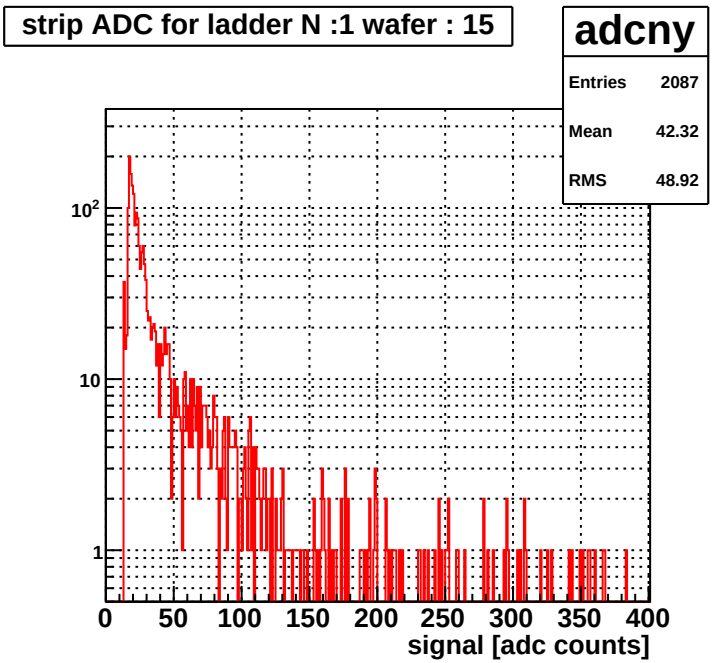

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 1388
Mean 41.78
RMS 38.27
signal [adc counts]

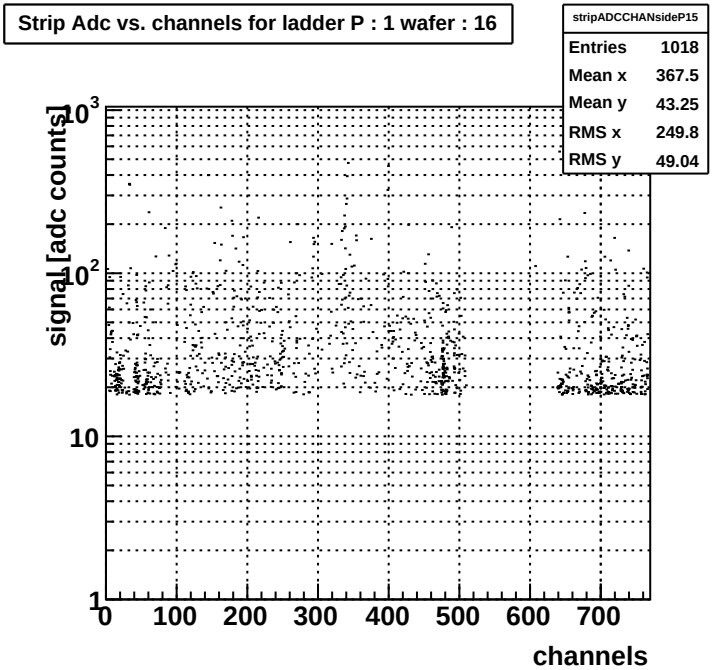

strip ADC for ladder N :1 wafer : 14
adcny
Entries 958
Mean 51.05
RMS 46.45
signal [adc counts]

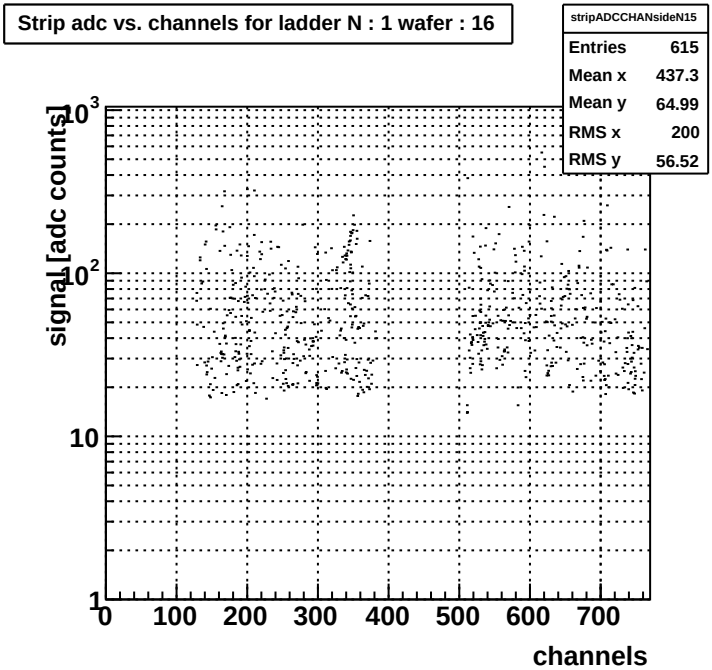

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2987
Mean x 403.7
Mean y 37.45
RMS x 189
RMS y 34.14
signal [adc counts]
channels

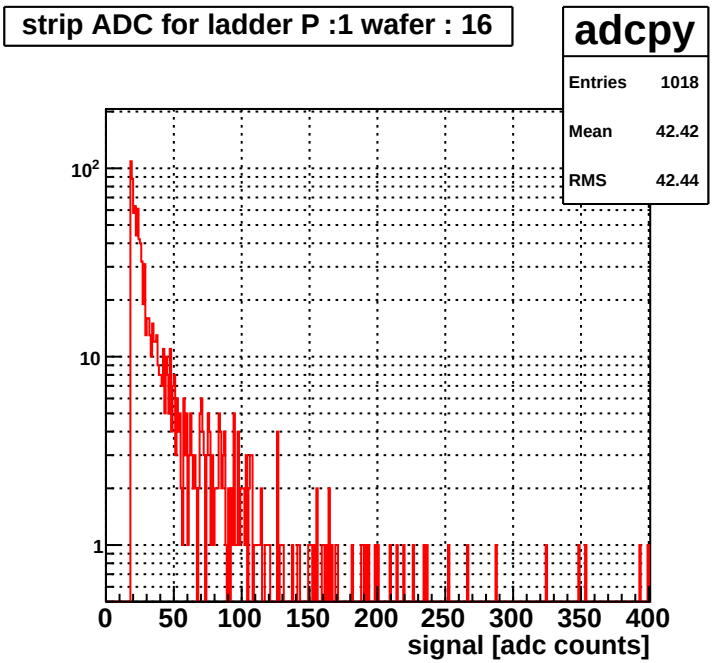

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2087
Mean x 417.2
Mean y 42.99
RMS x 216.7
RMS y 53.53
signal [adc counts]
channels

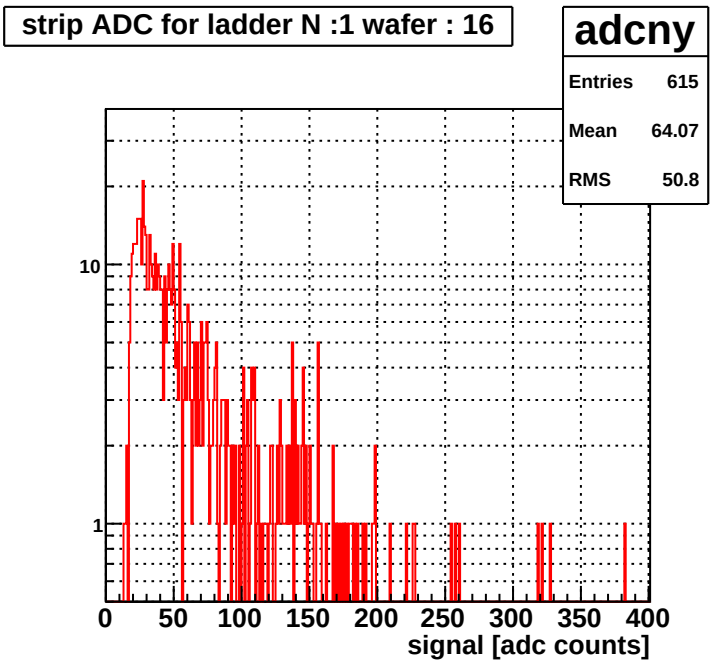

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2987
Mean 37.38
RMS 30.45
signal [adc counts]

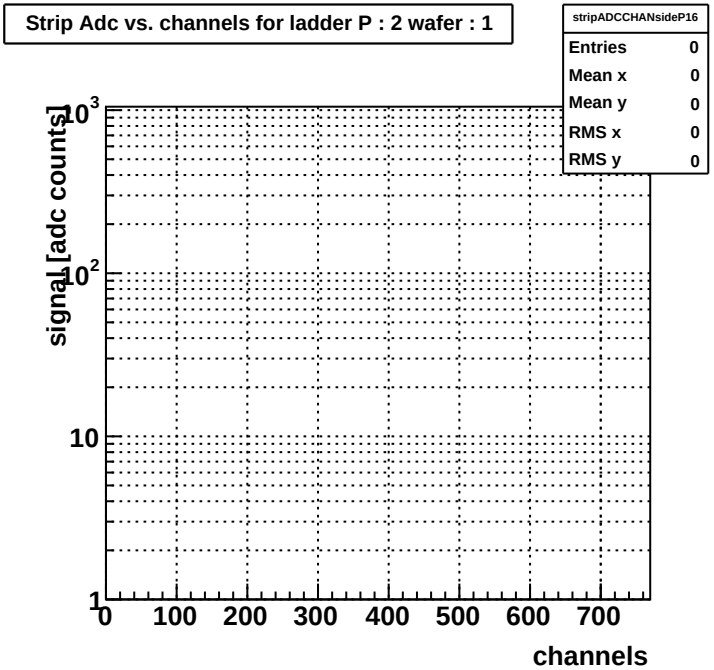

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2087
Mean 42.32
RMS 48.92
signal [adc counts]

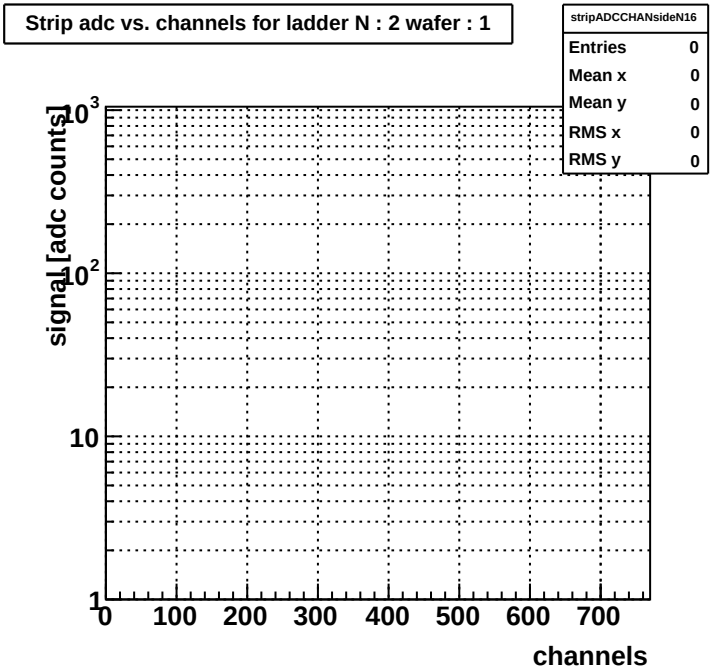

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 1018
Mean x 367.5
Mean y 43.25
RMS x 249.8
RMS y 49.04
signal [adc counts]
channels

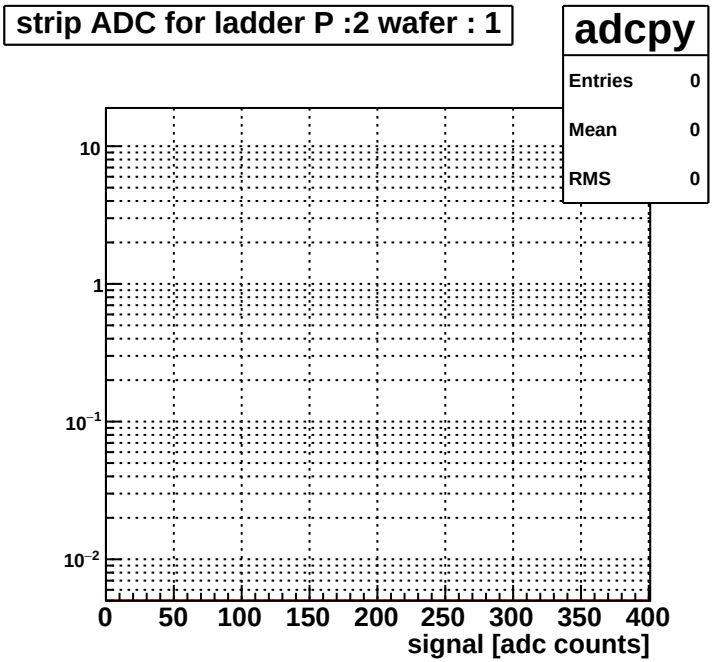

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 615
Mean x 437.3
Mean y 64.99
RMS x 200
RMS y 56.52
signal [adc counts]
channels

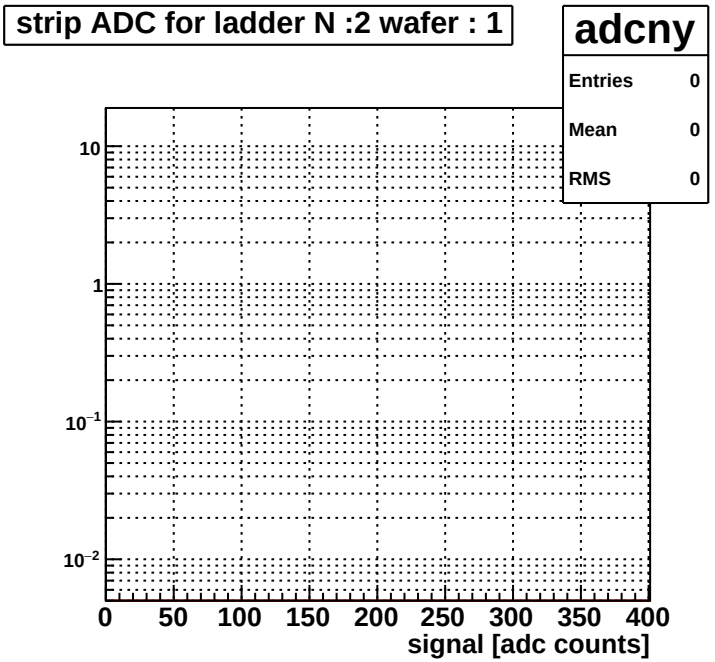

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 1018
Mean 42.42
RMS 42.44
signal [adc counts]

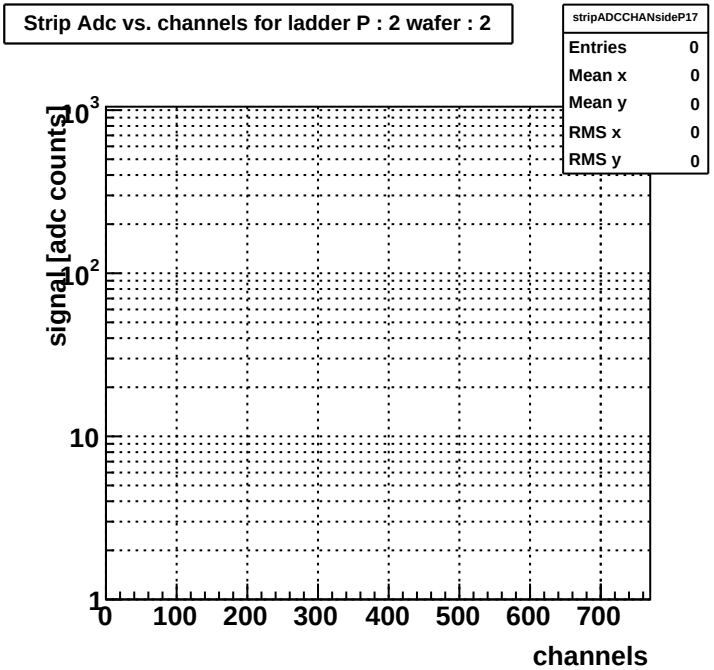

strip ADC for ladder N :1 wafer : 16
adcny
Entries 615
Mean 64.07
RMS 50.8
signal [adc counts]

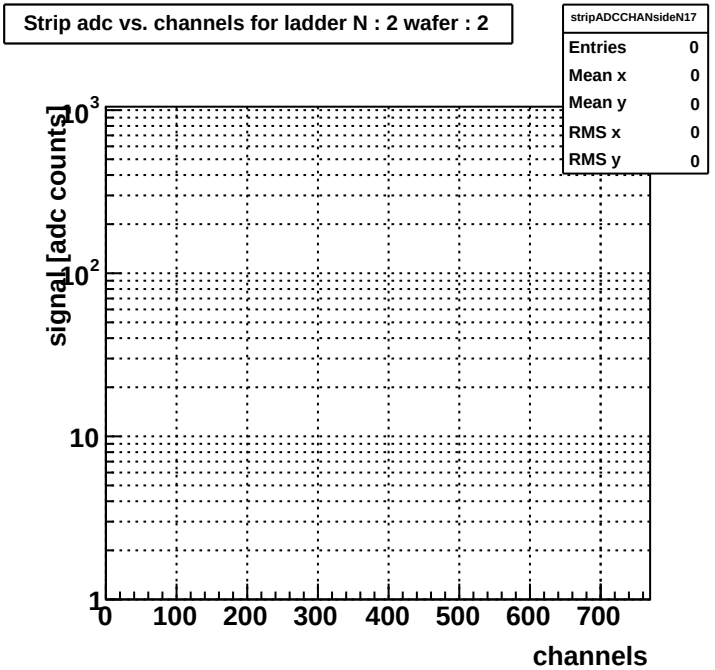

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

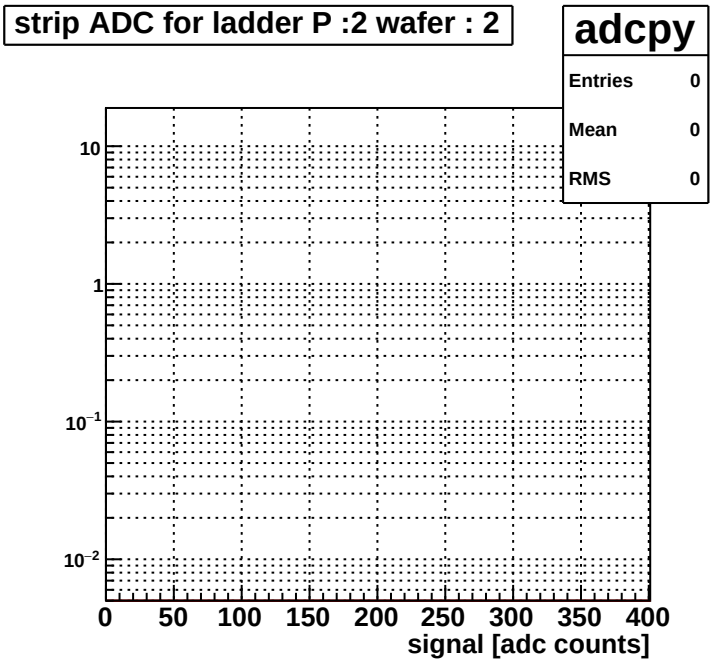

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

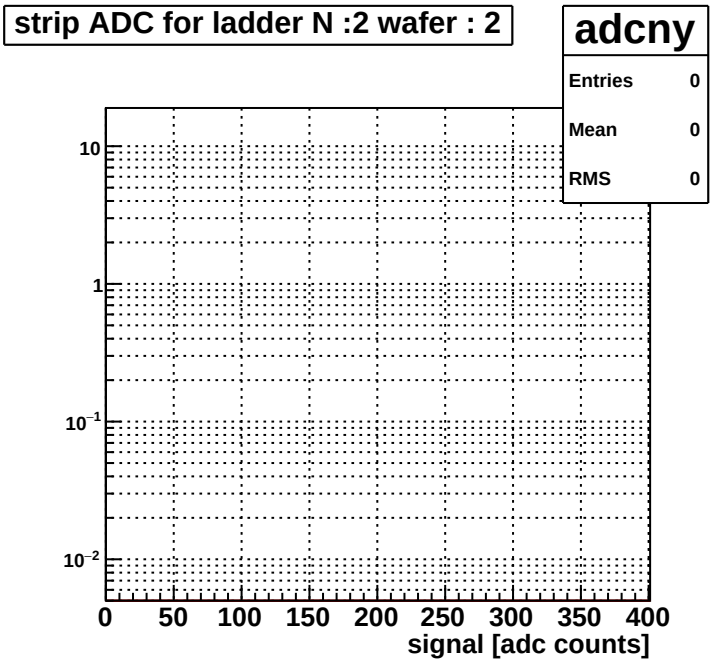

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

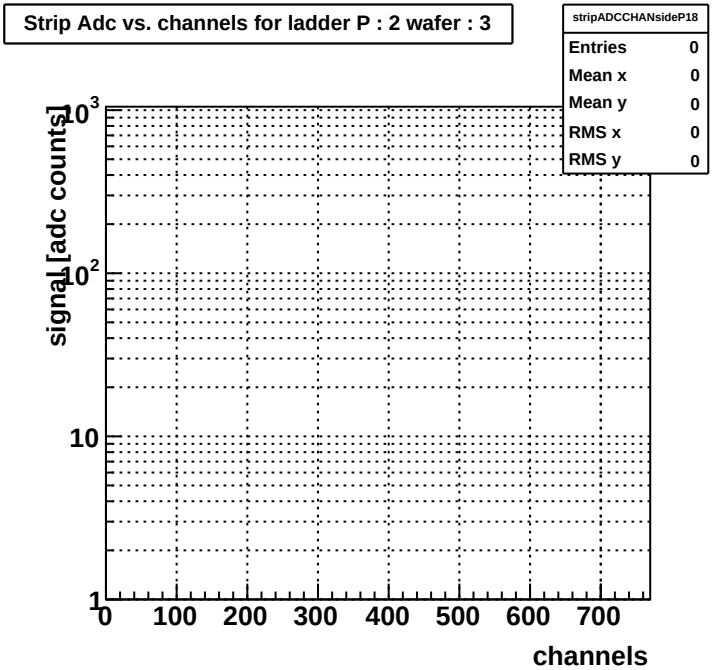

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

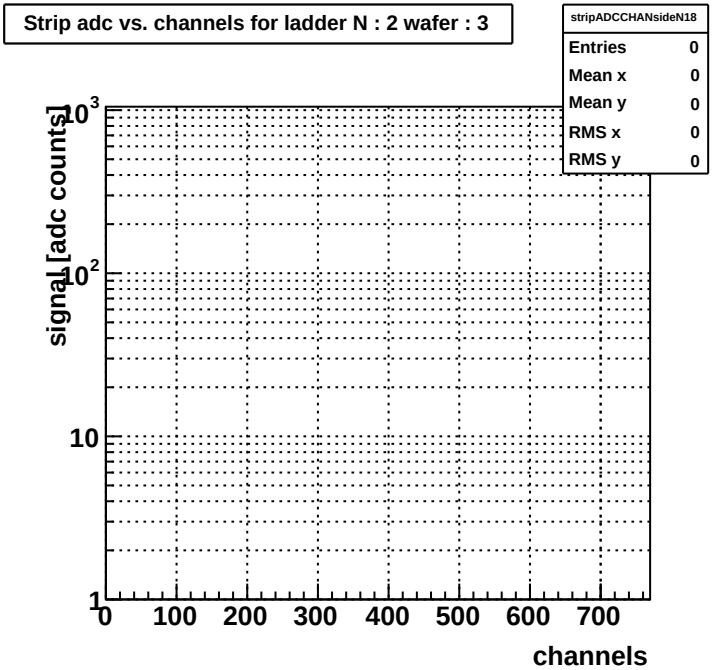

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

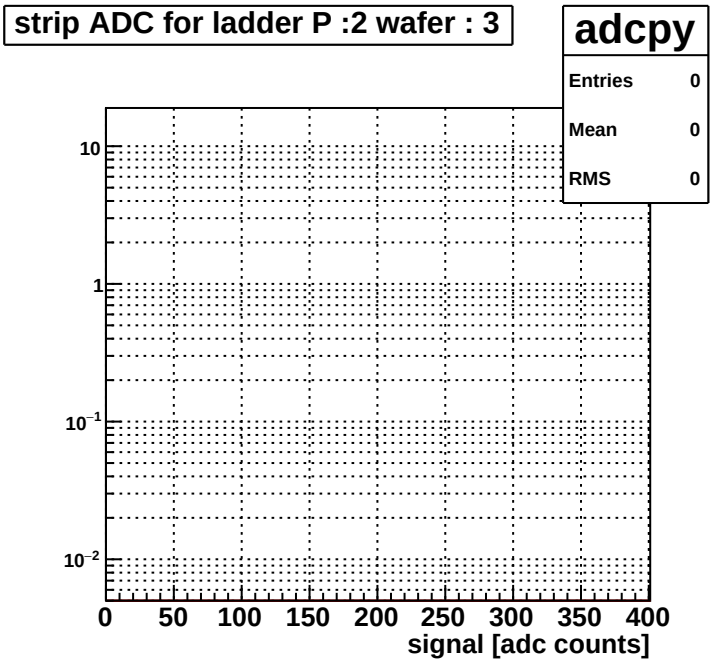

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

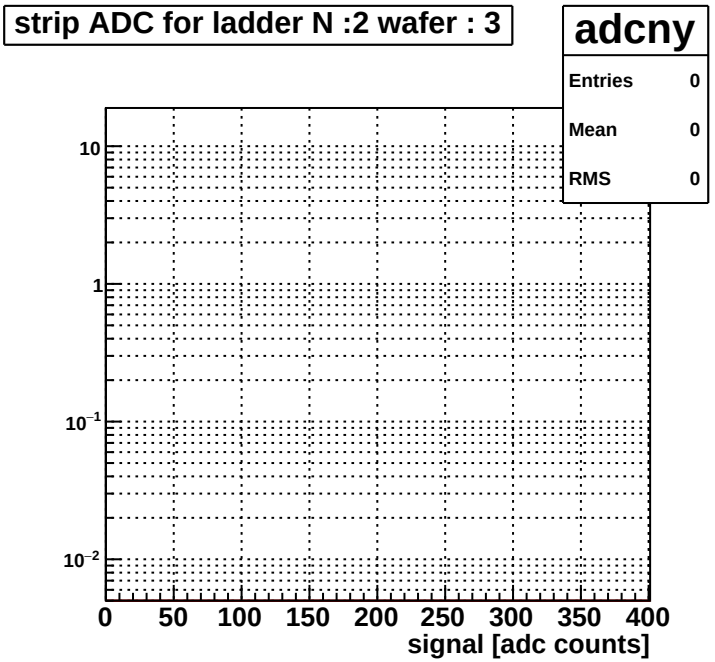

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

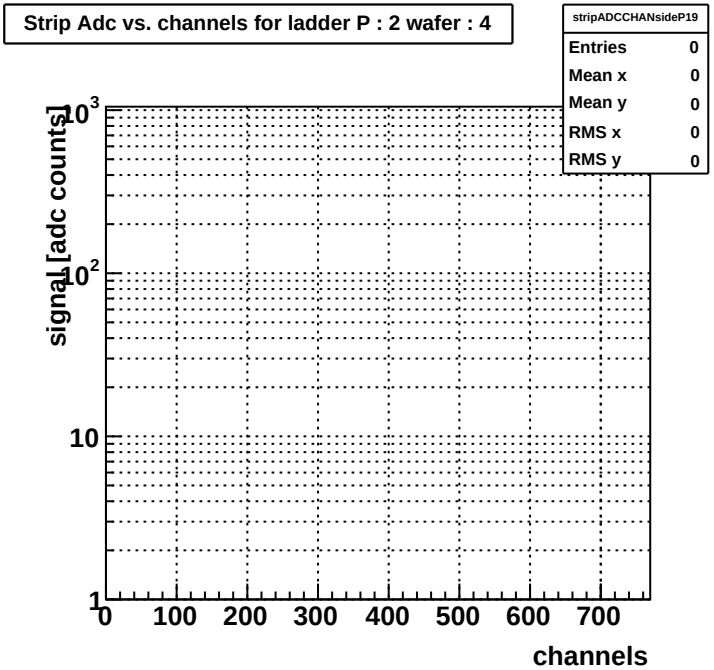

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

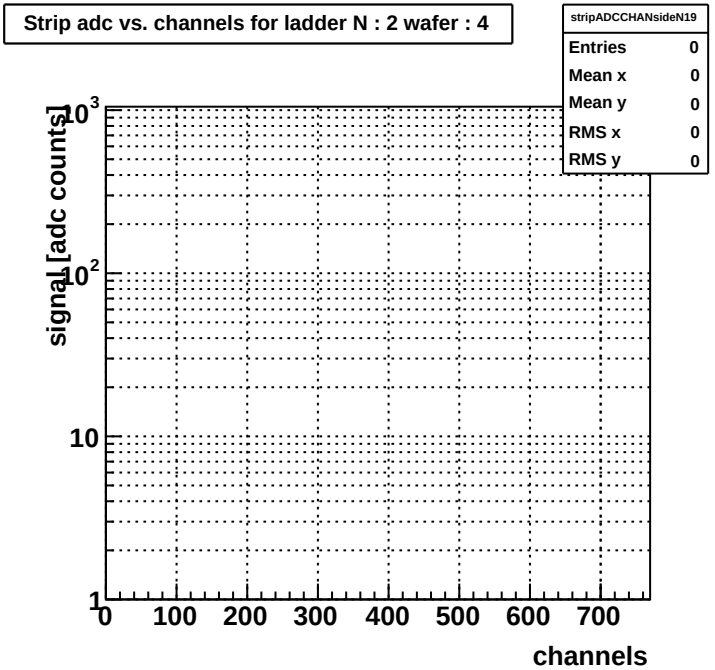

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

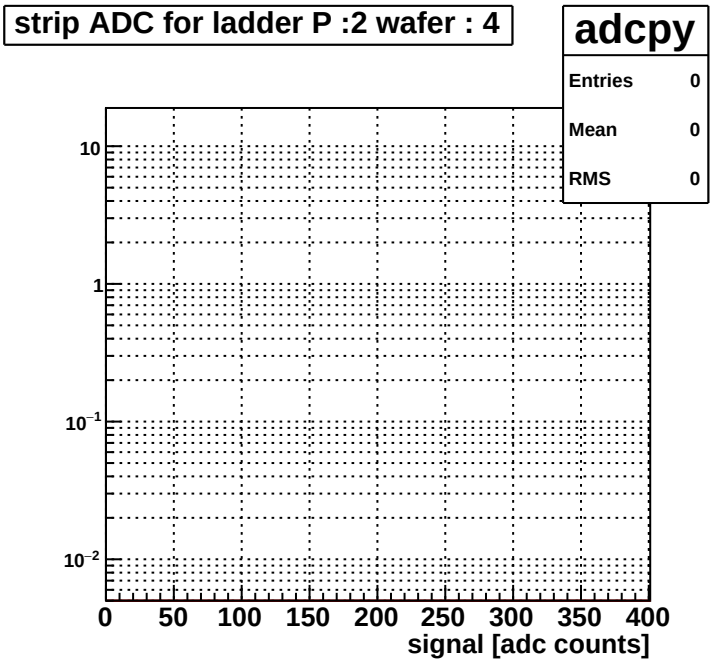

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

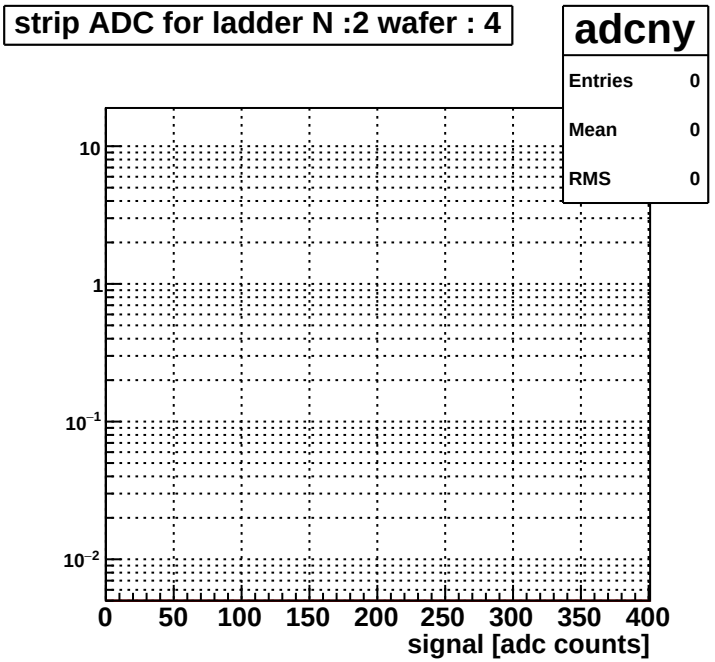

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

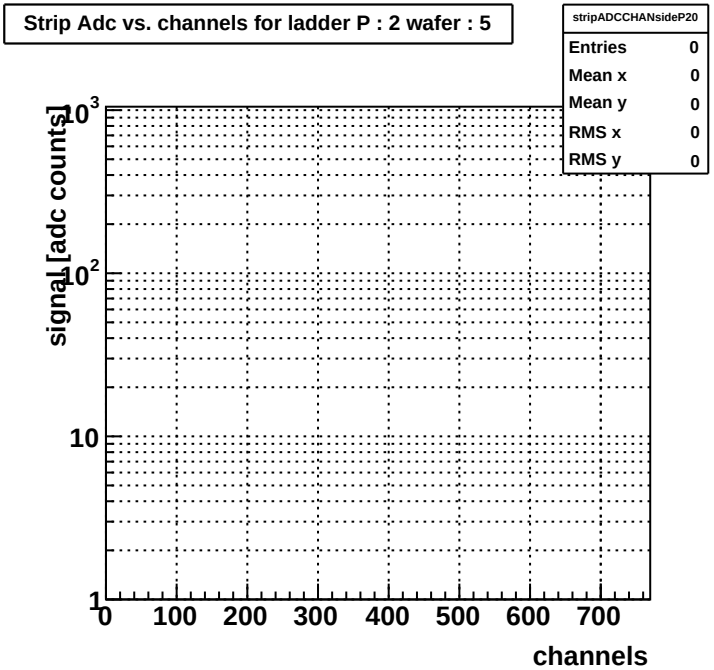

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

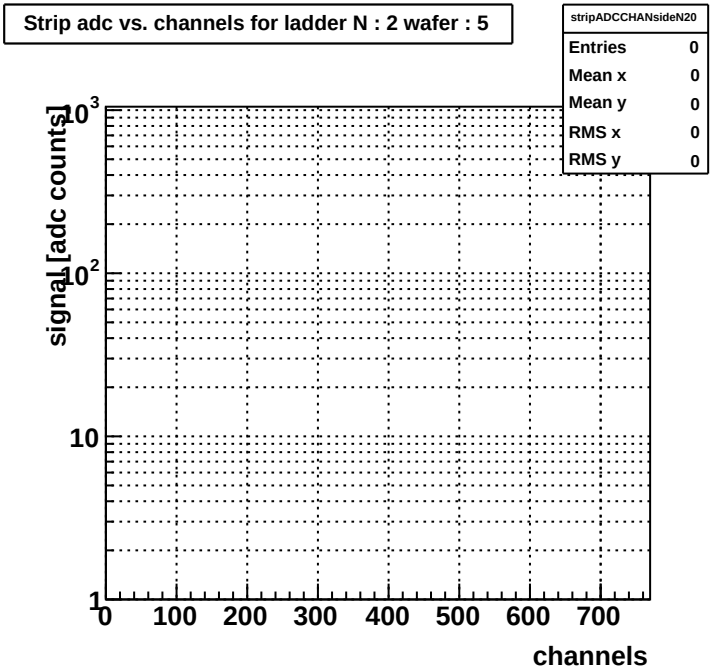

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

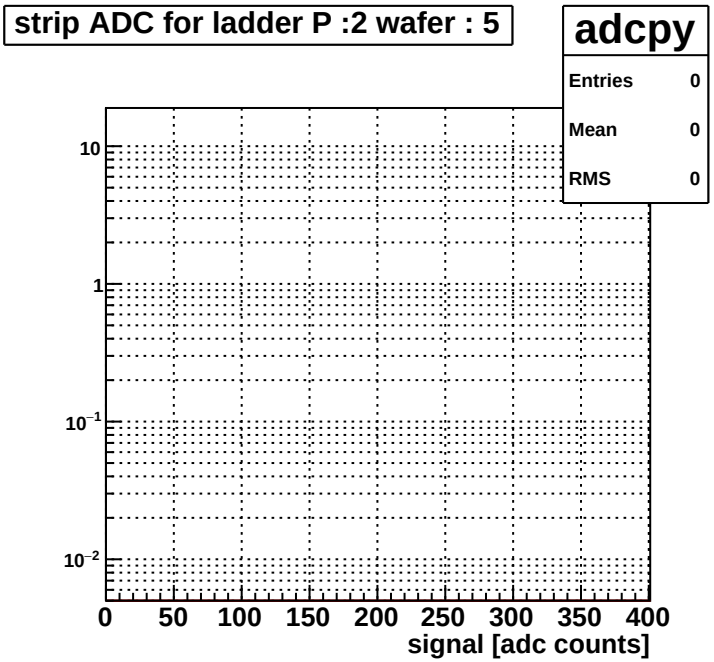

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

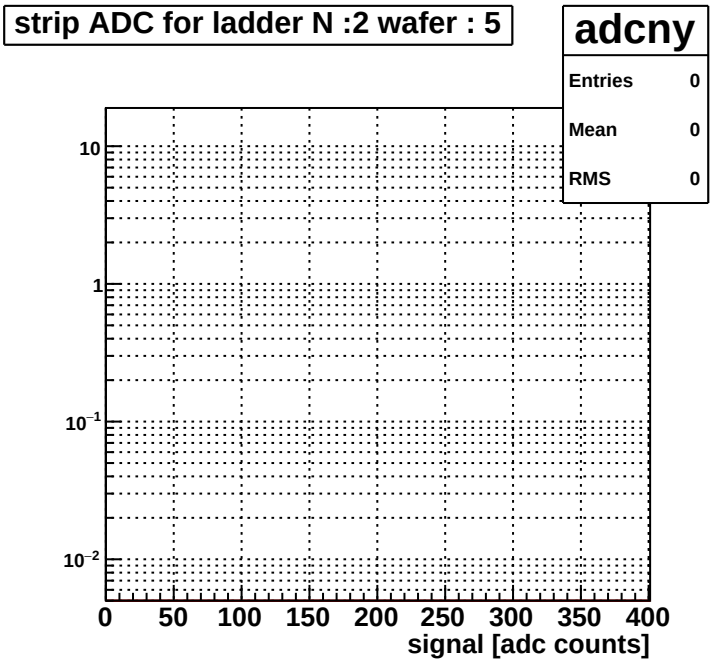

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

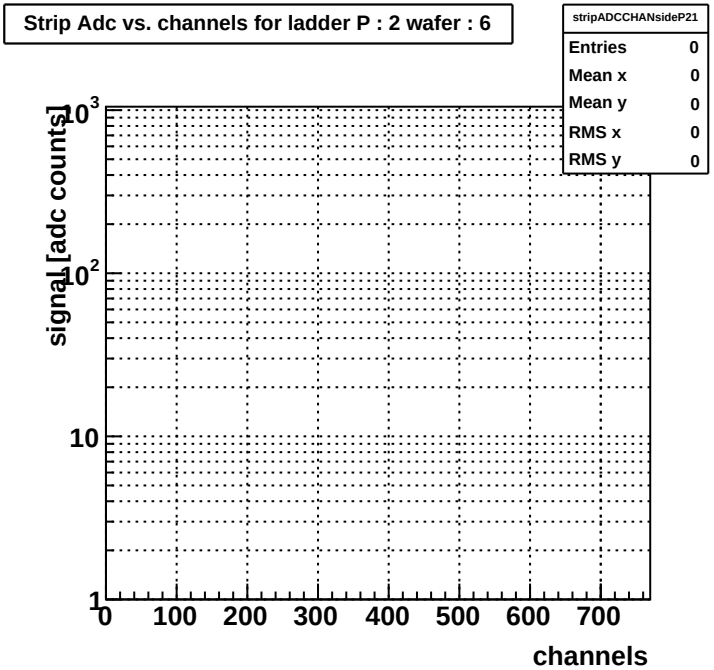

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

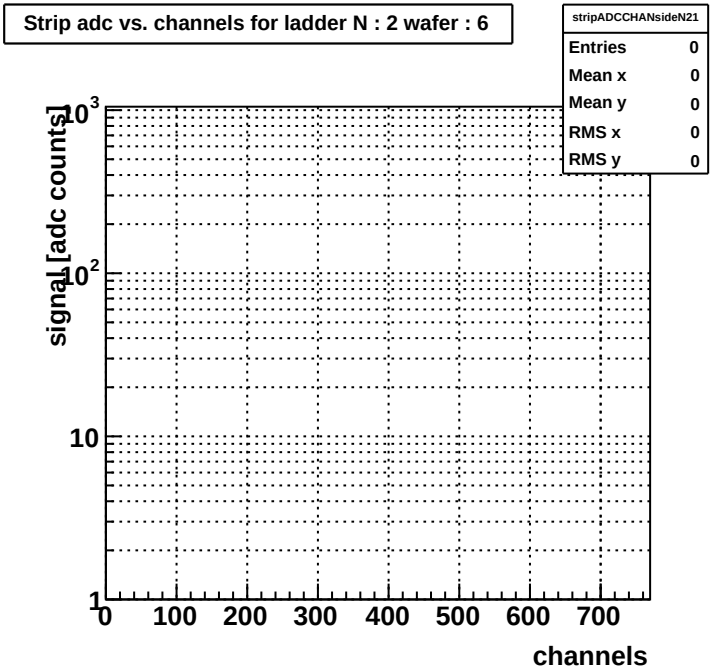

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

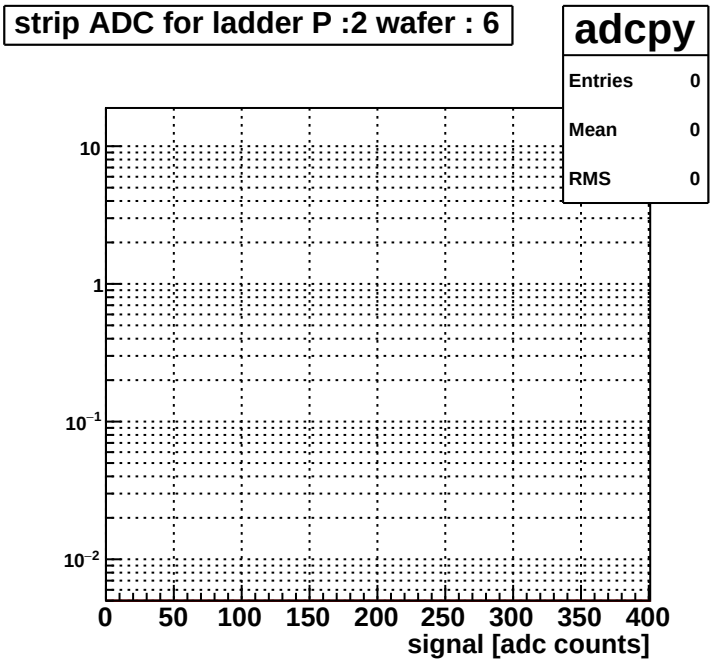

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

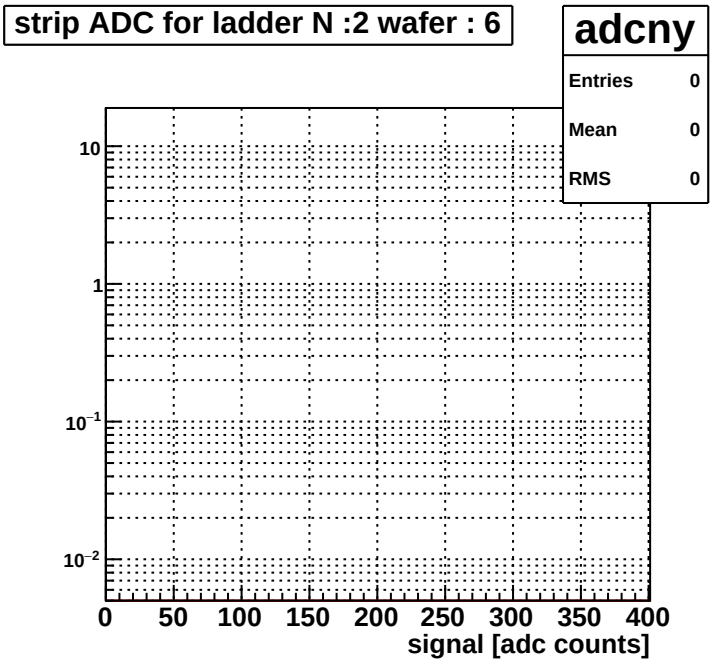

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

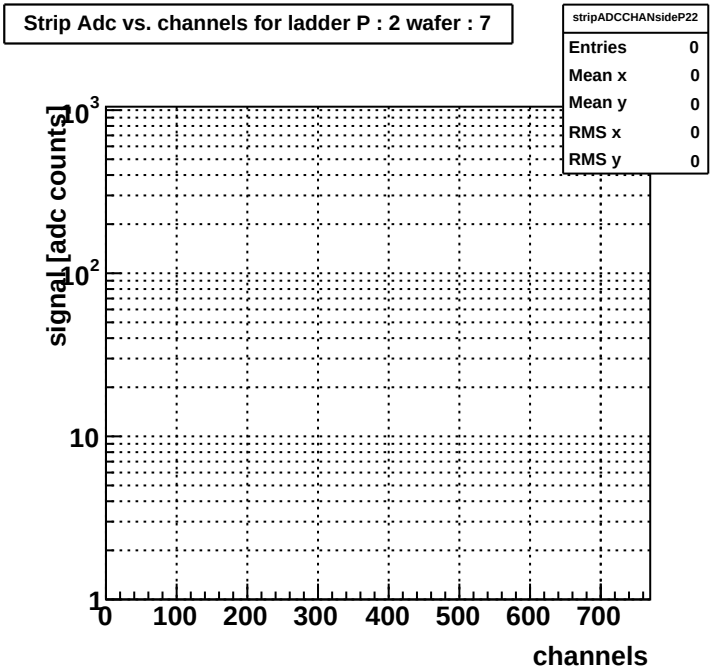

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

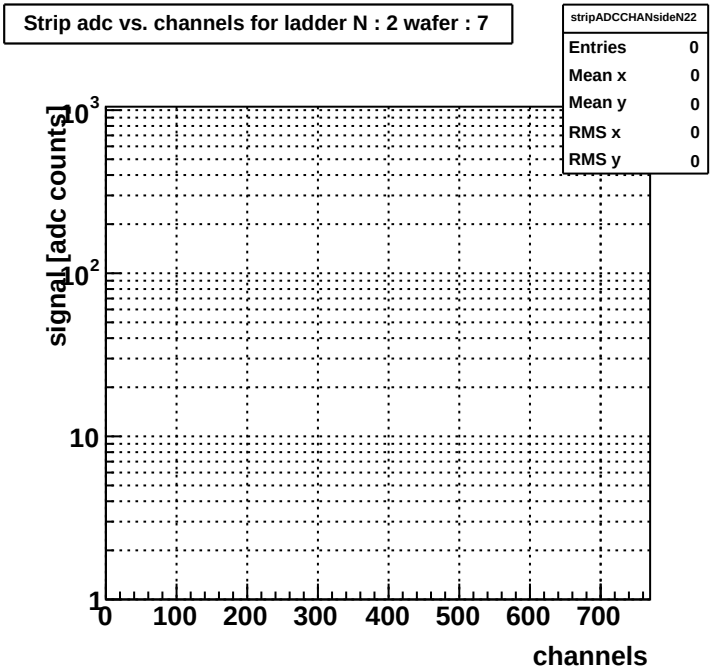

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

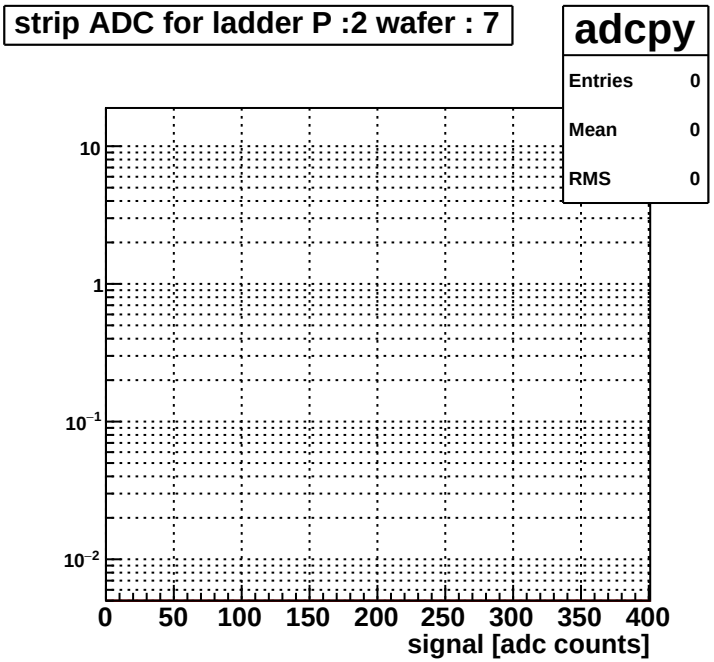

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

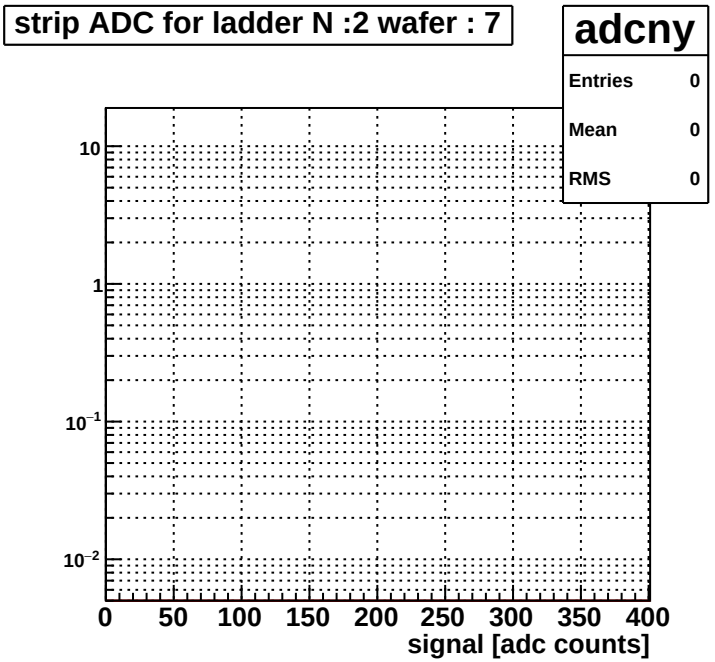

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

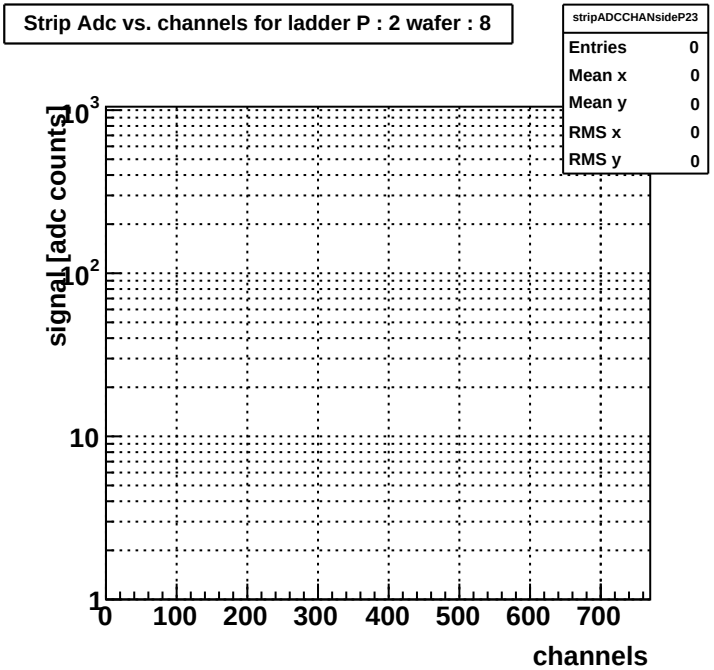

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

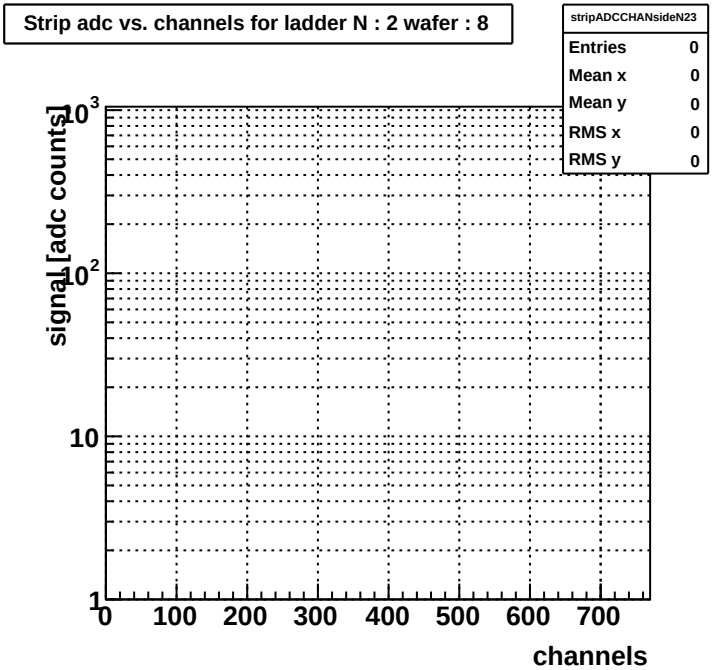

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

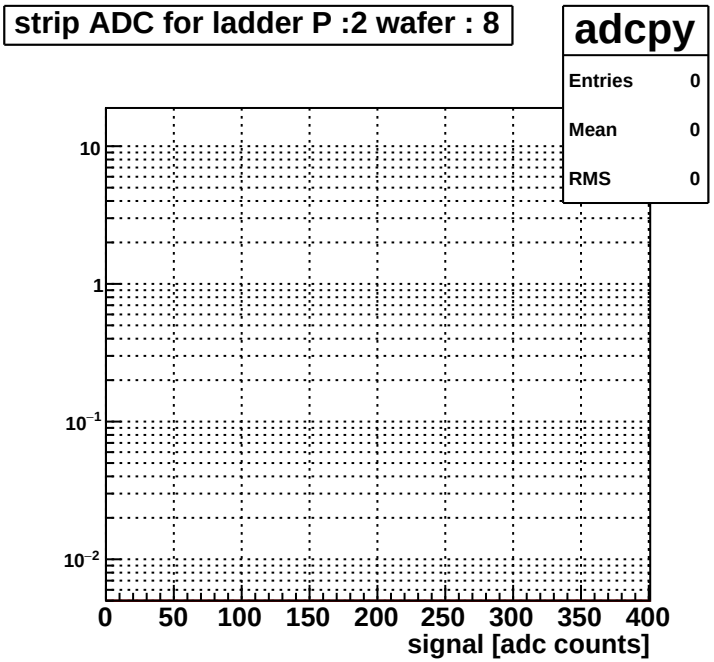

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

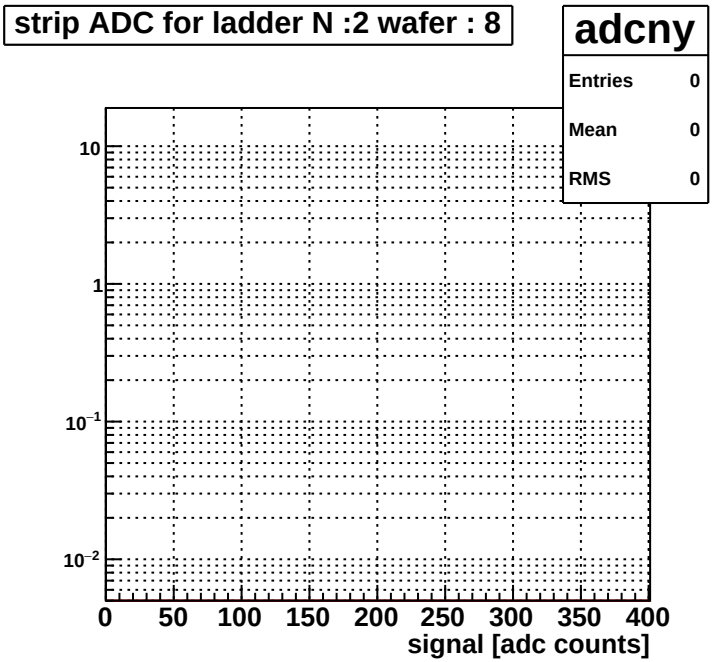

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

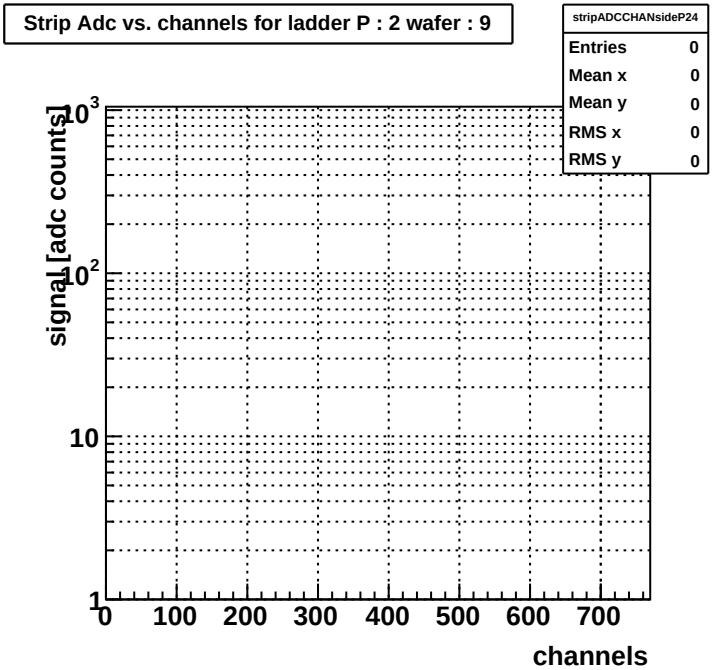

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

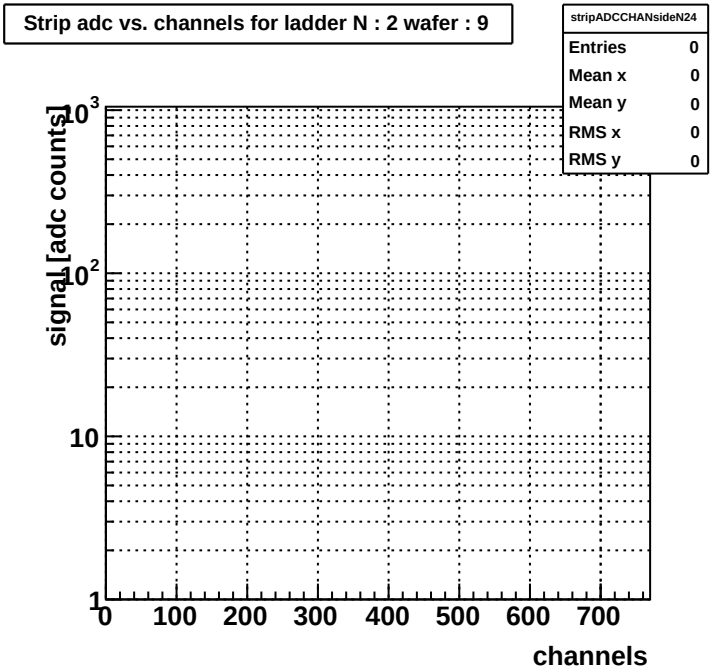

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

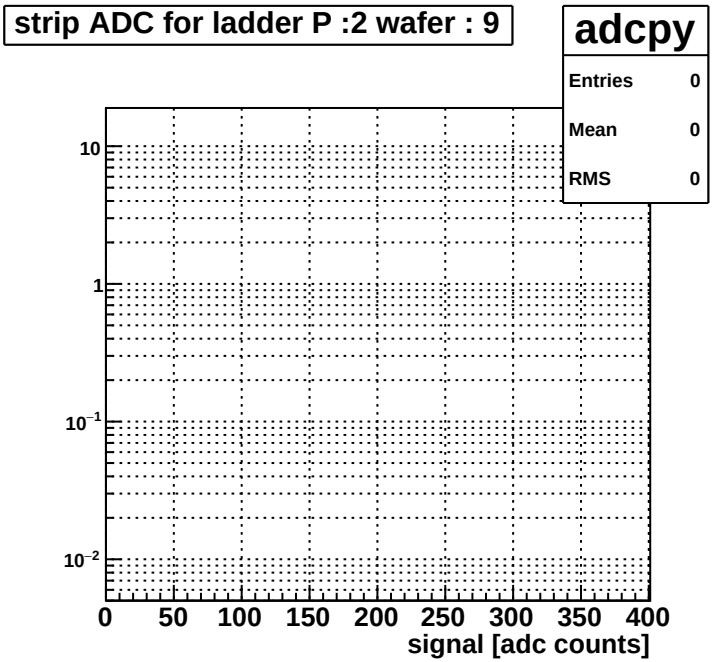

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

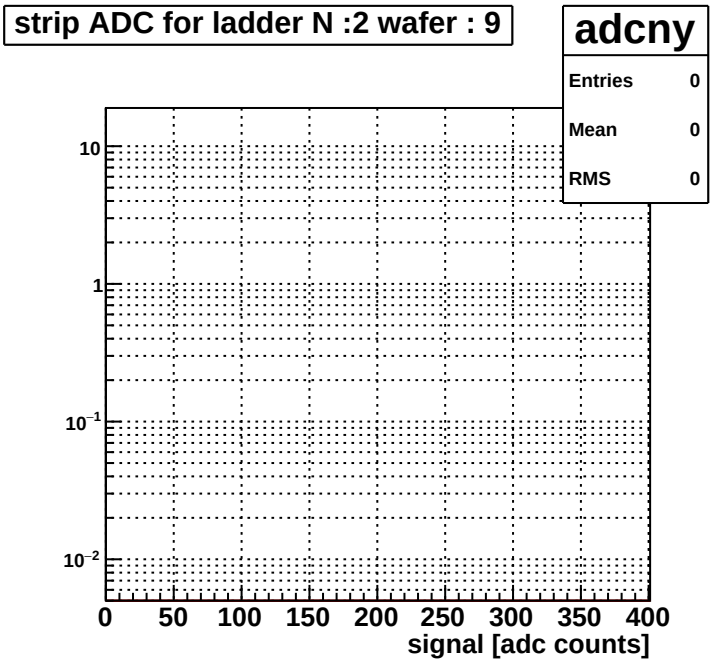

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

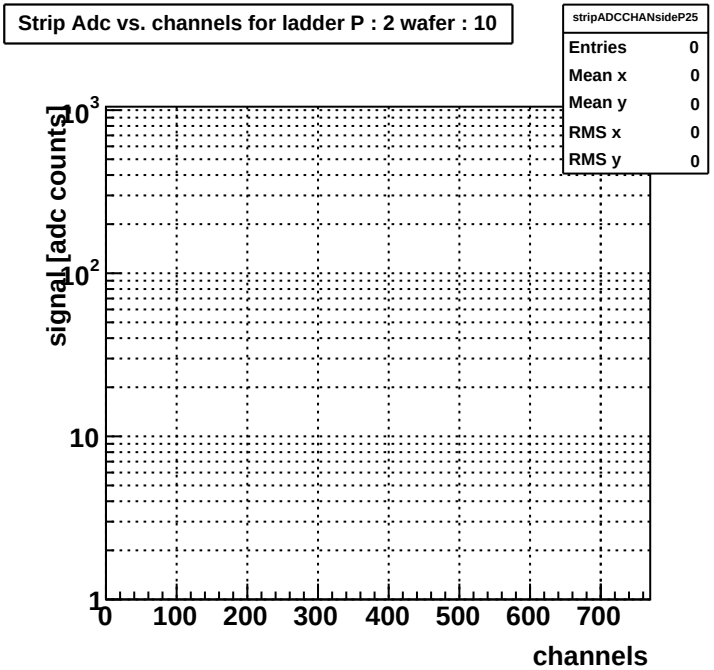

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

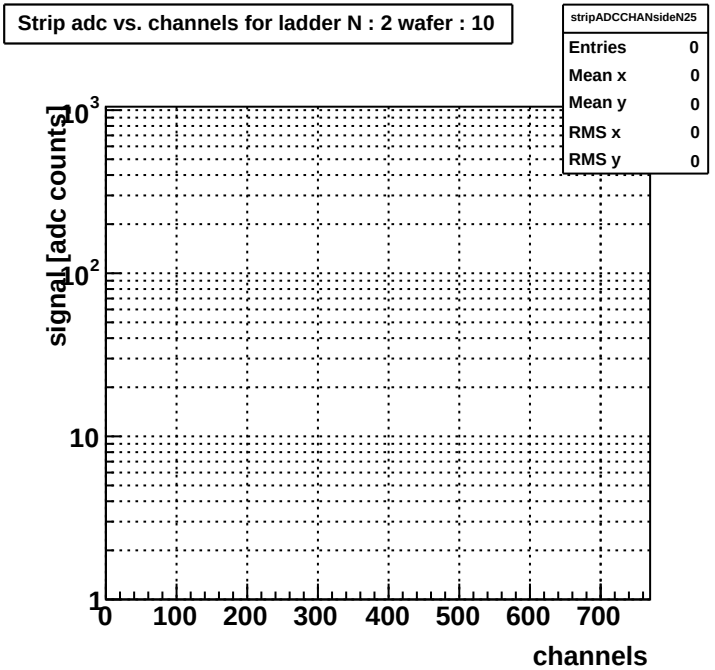

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

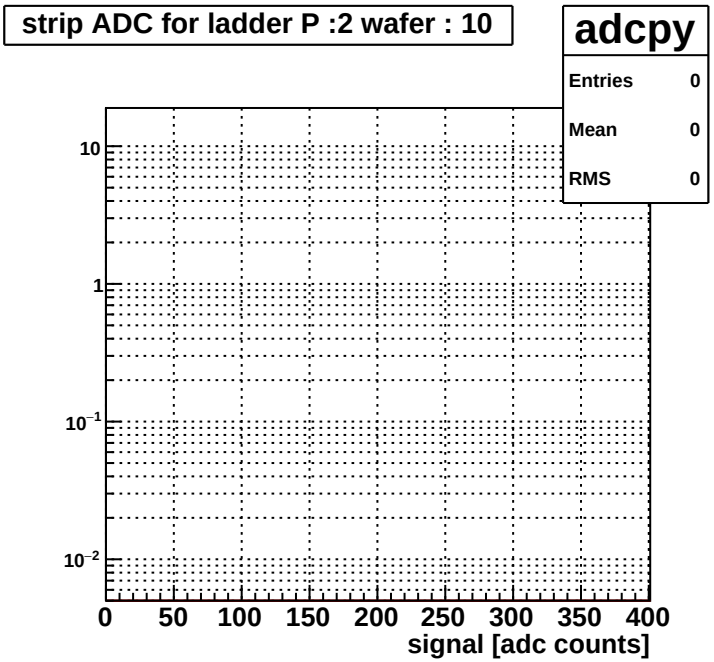

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

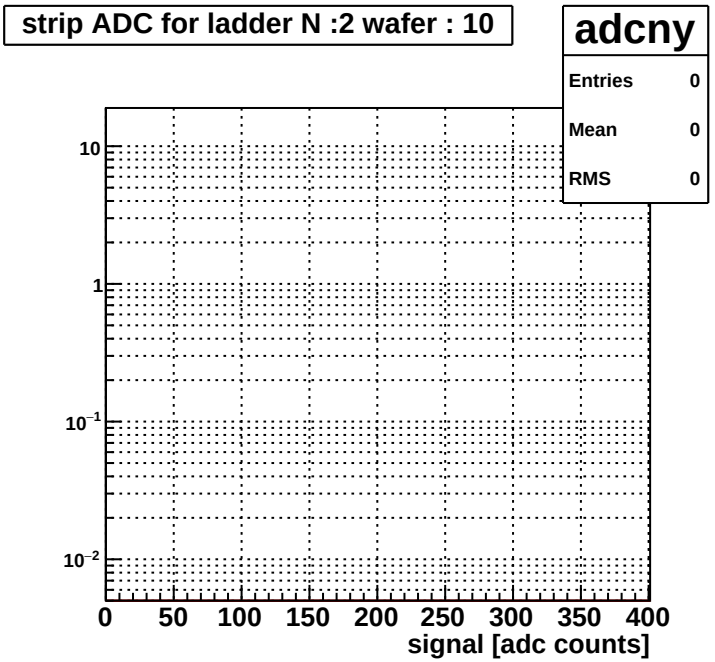

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

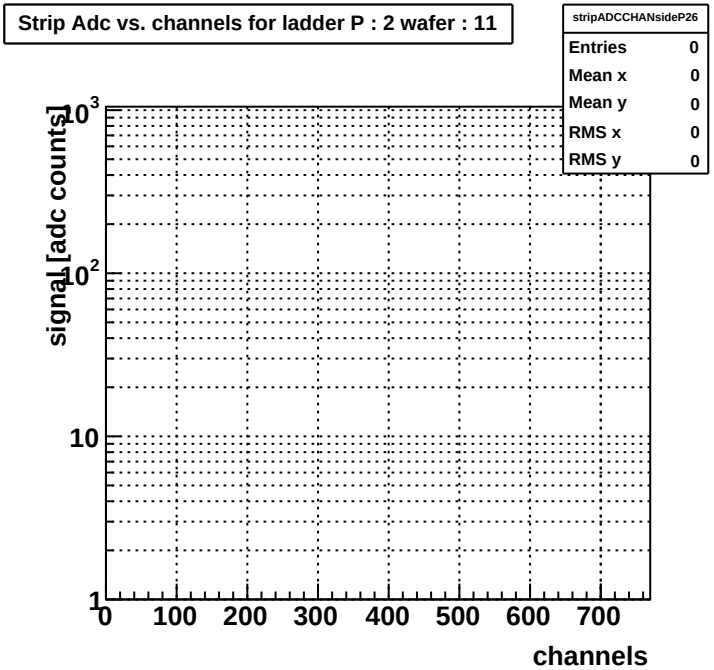

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

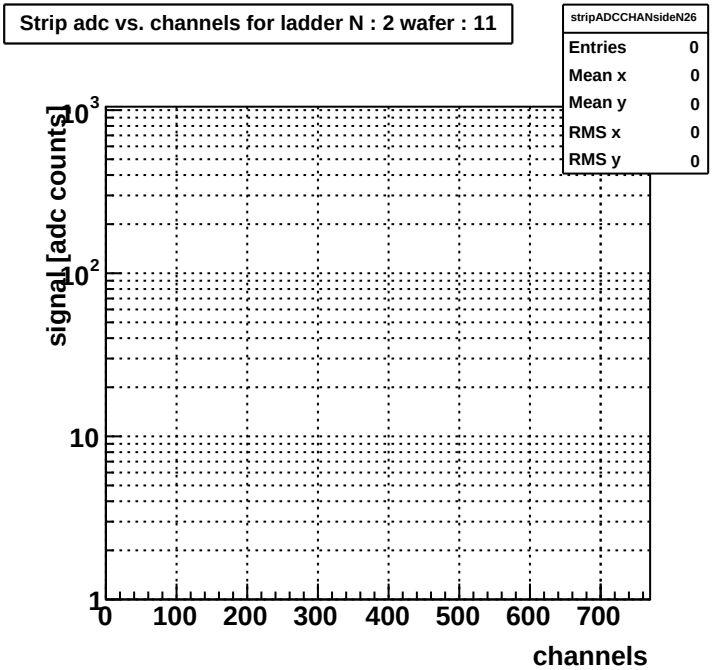

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

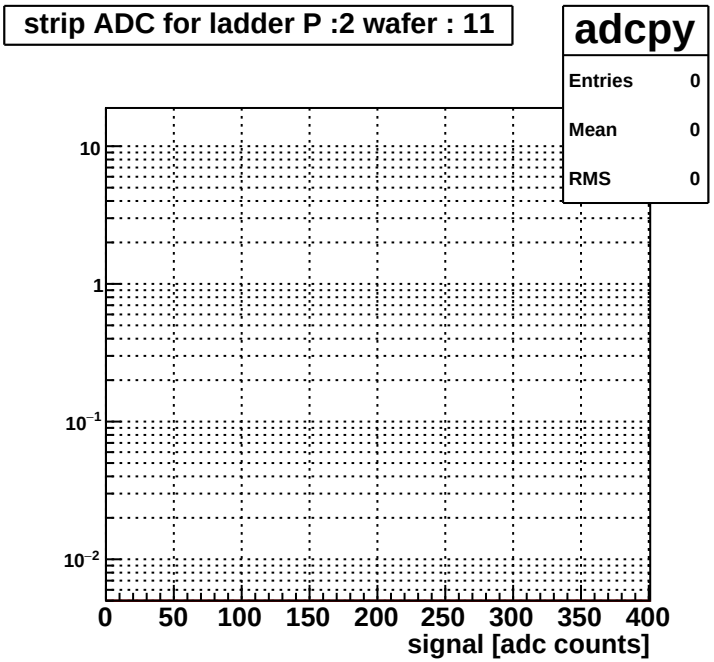

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

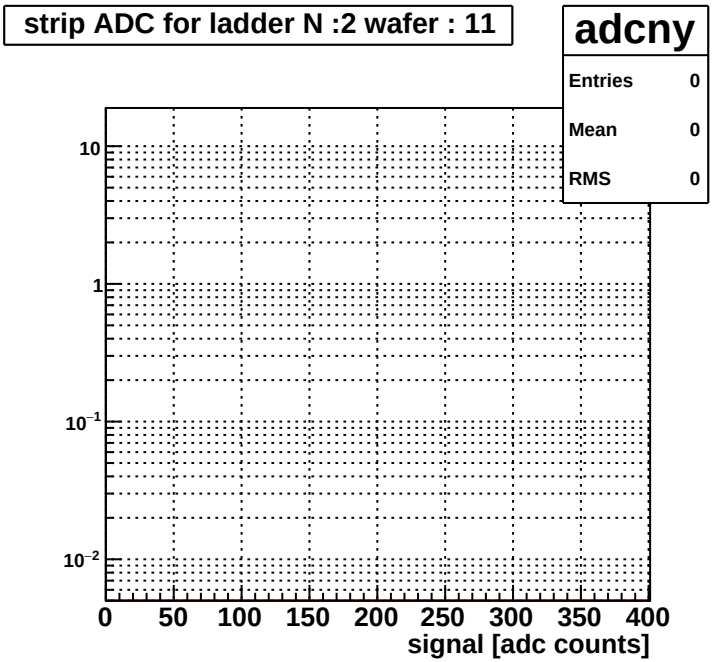

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

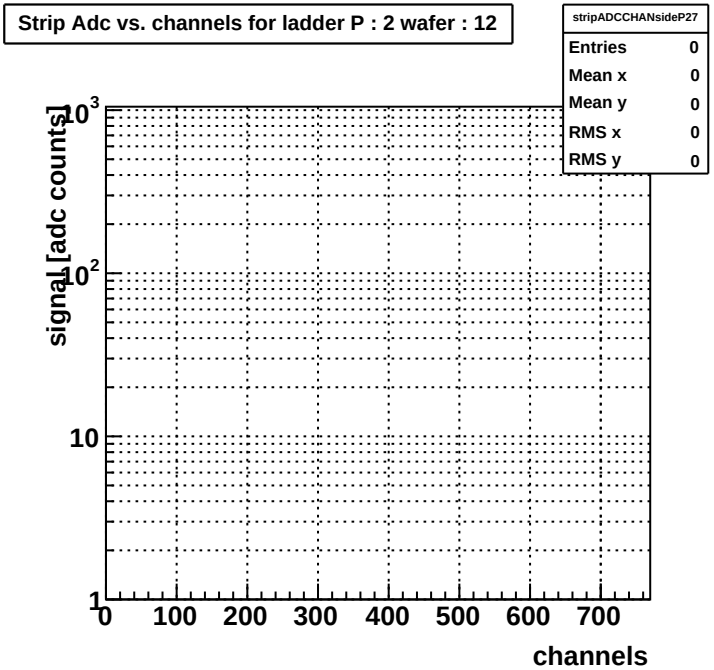

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

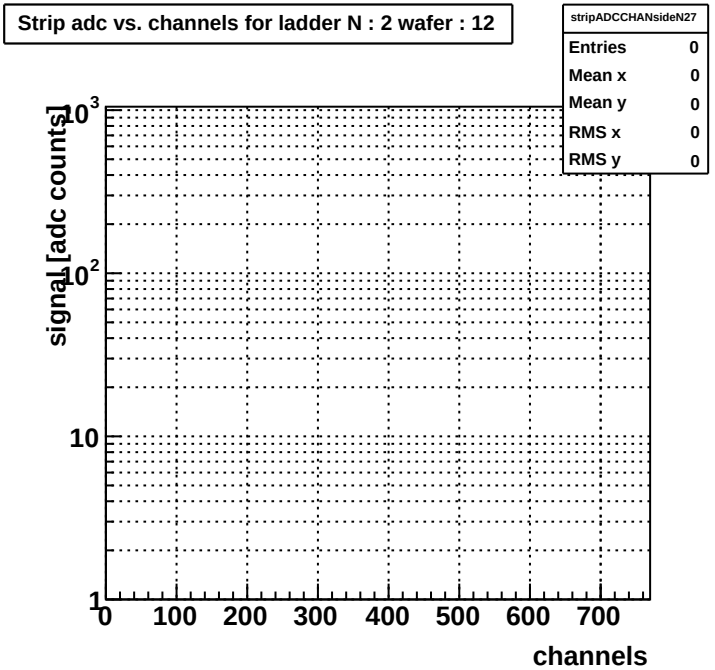

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

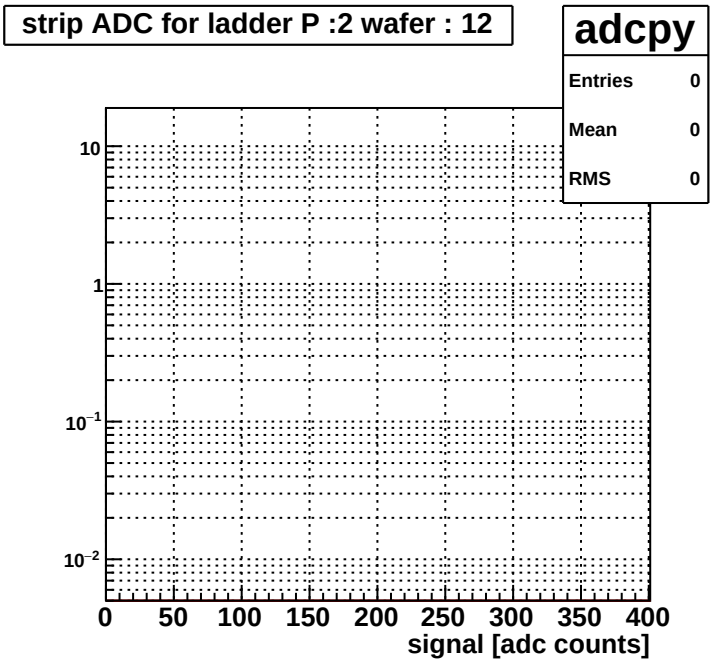

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

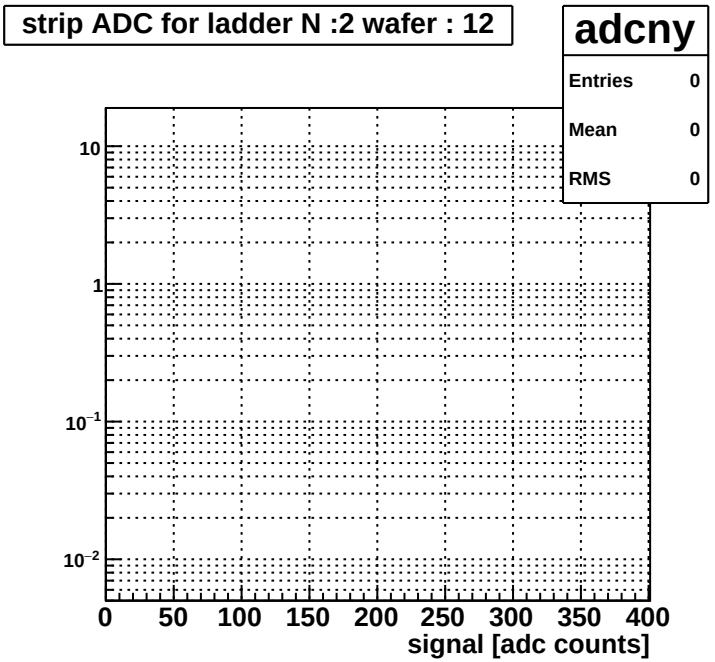

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

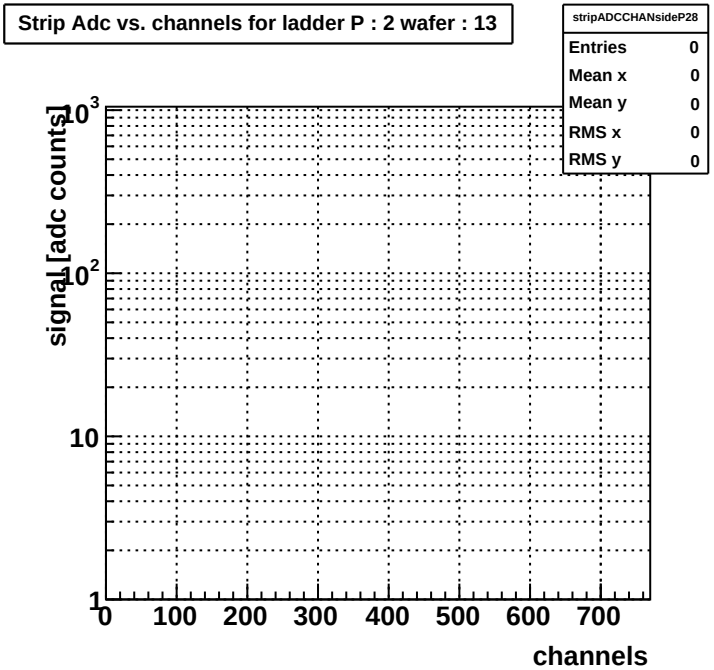

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

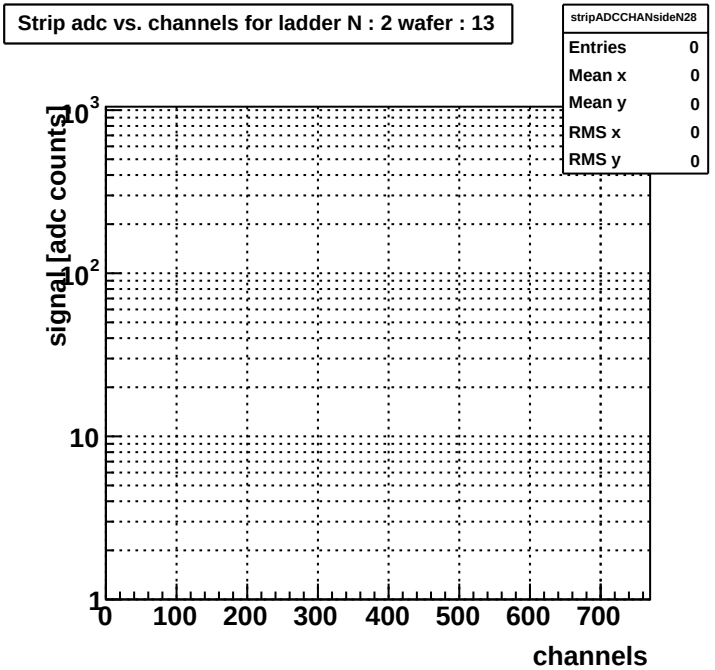

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

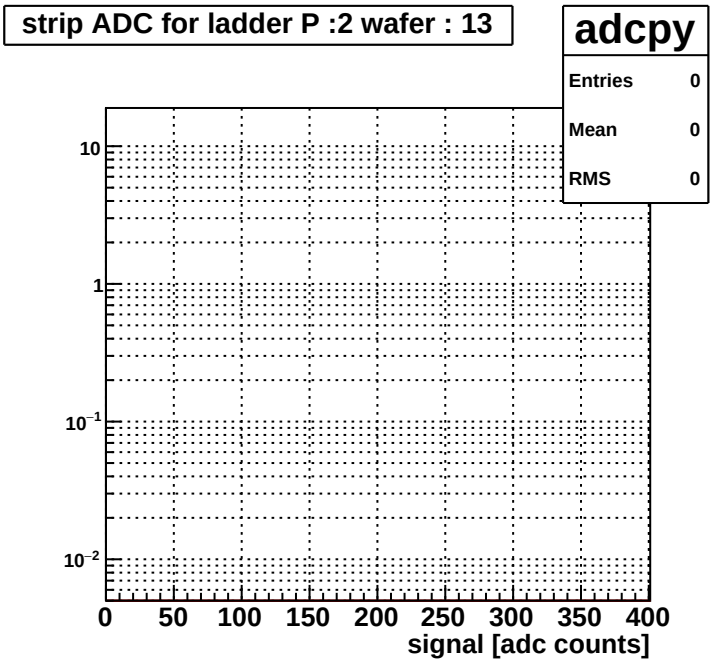

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

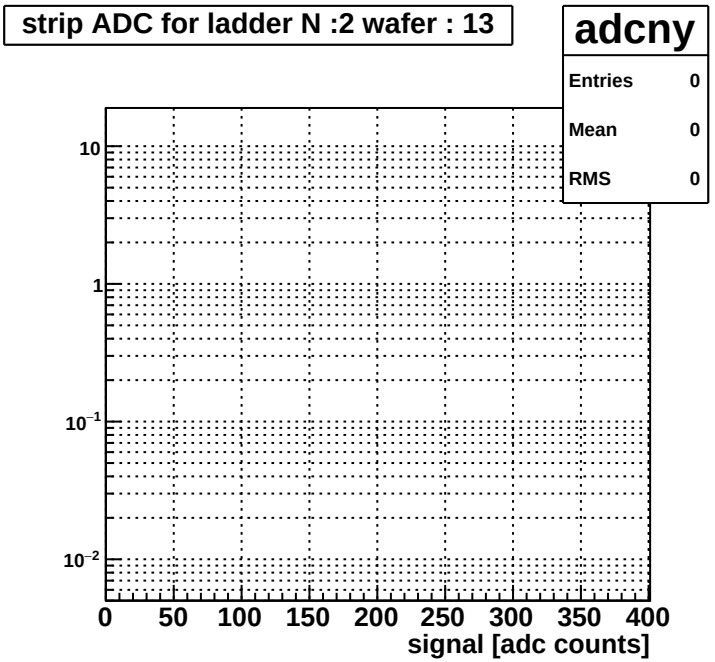

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

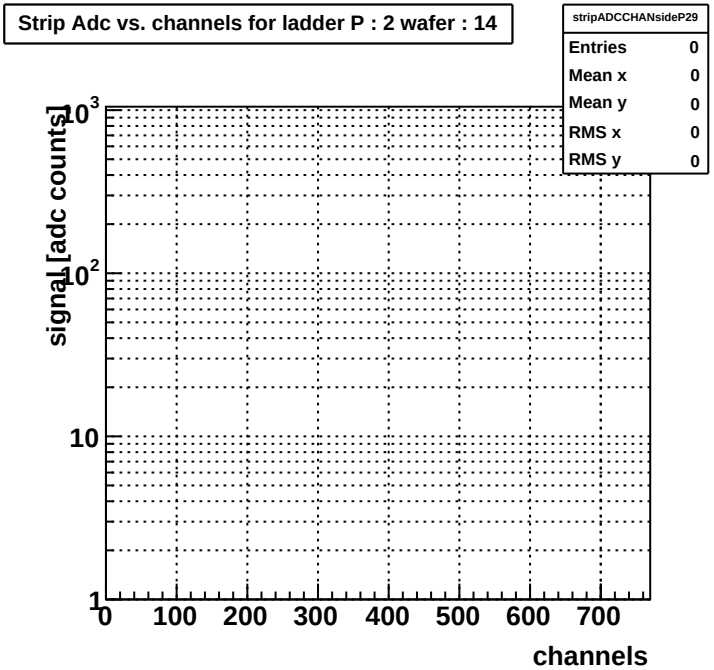

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

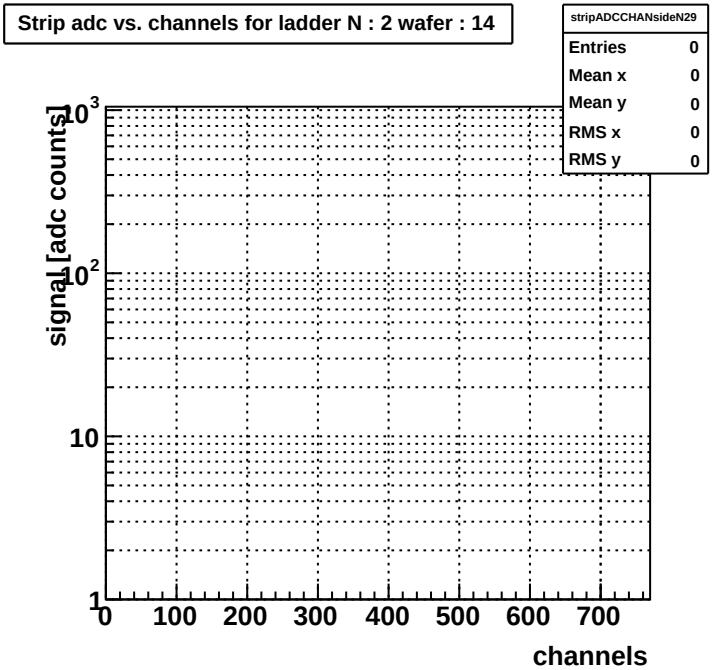

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

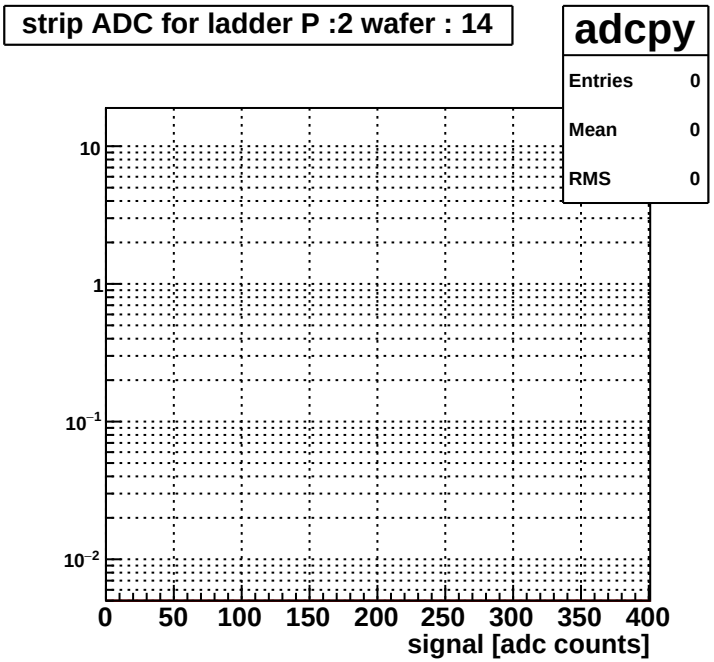

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

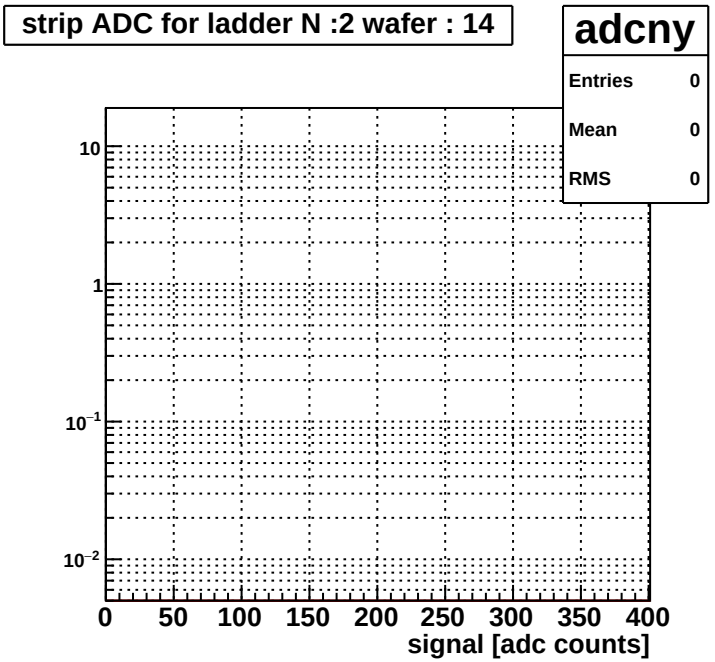

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

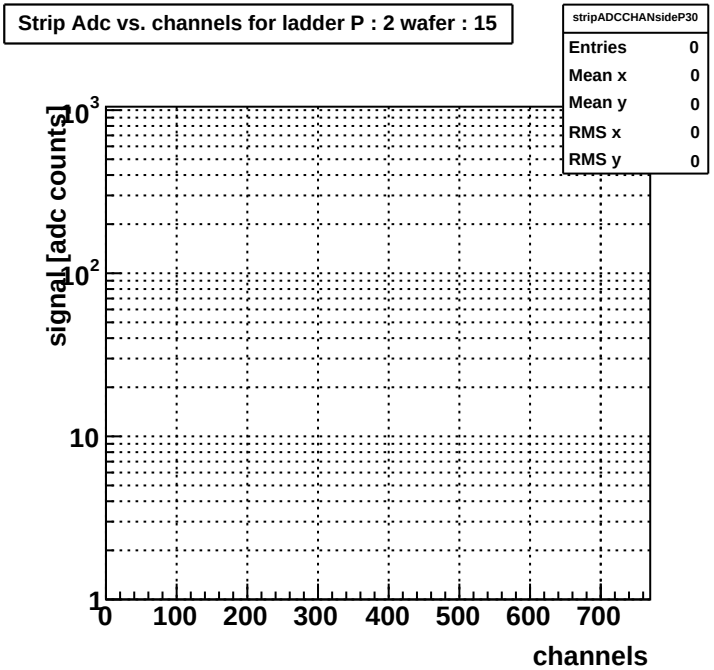

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

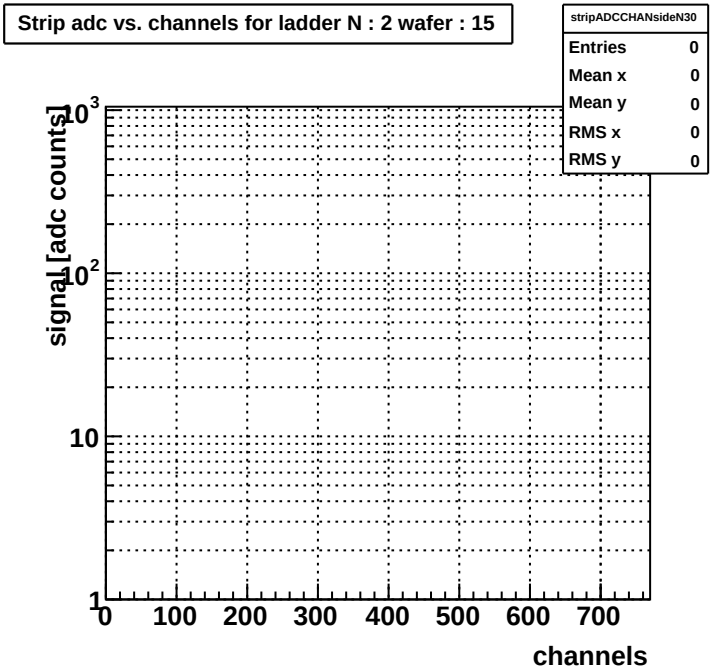

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

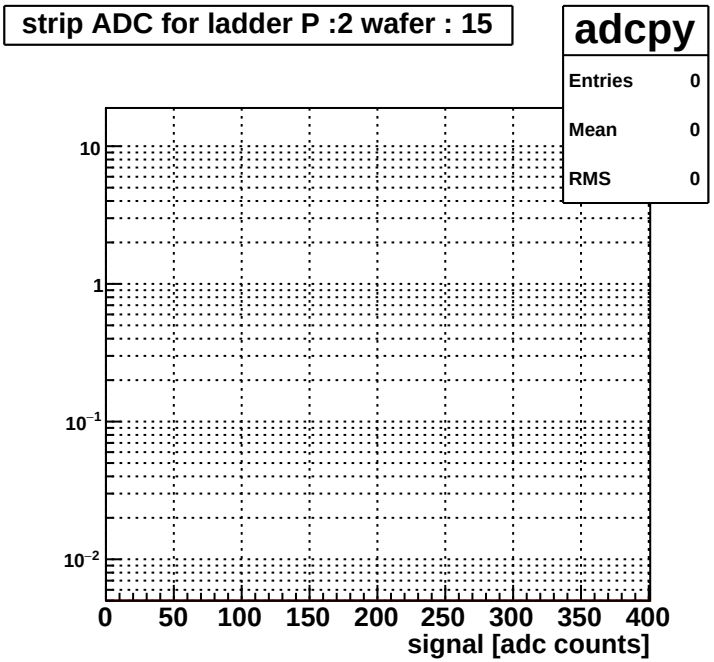

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

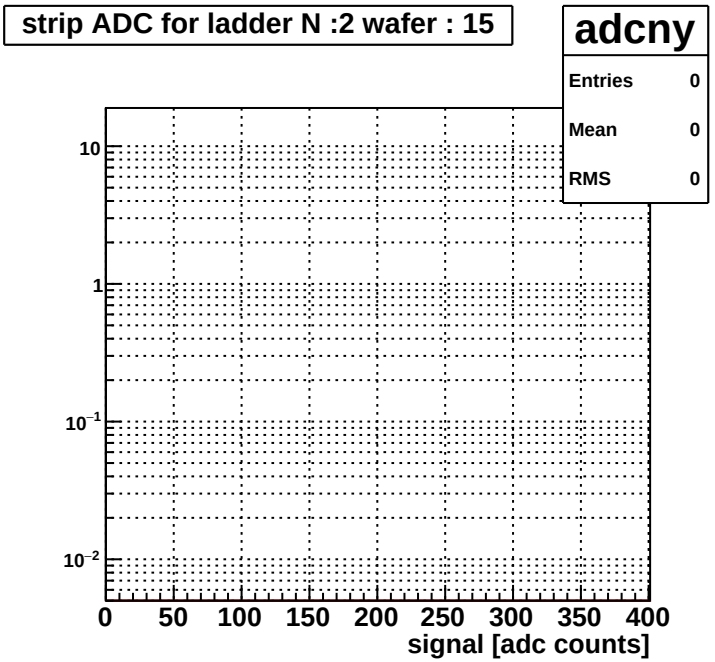

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

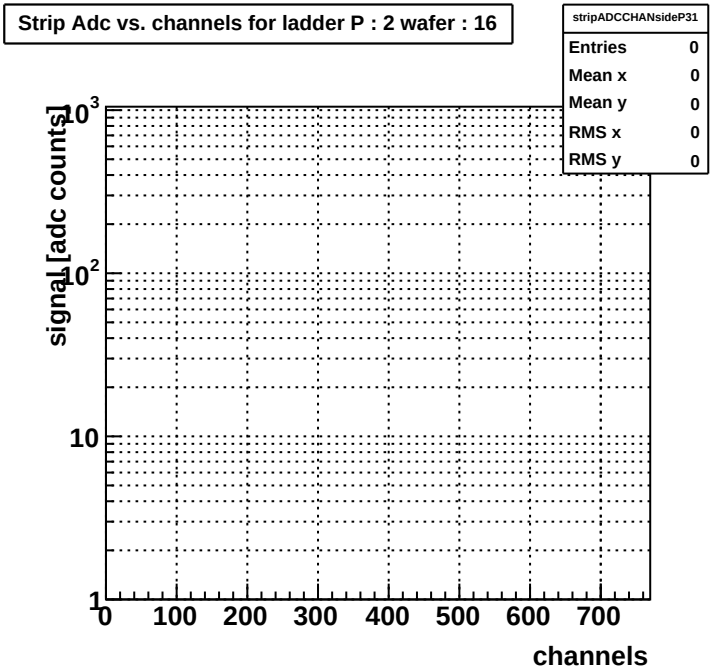

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

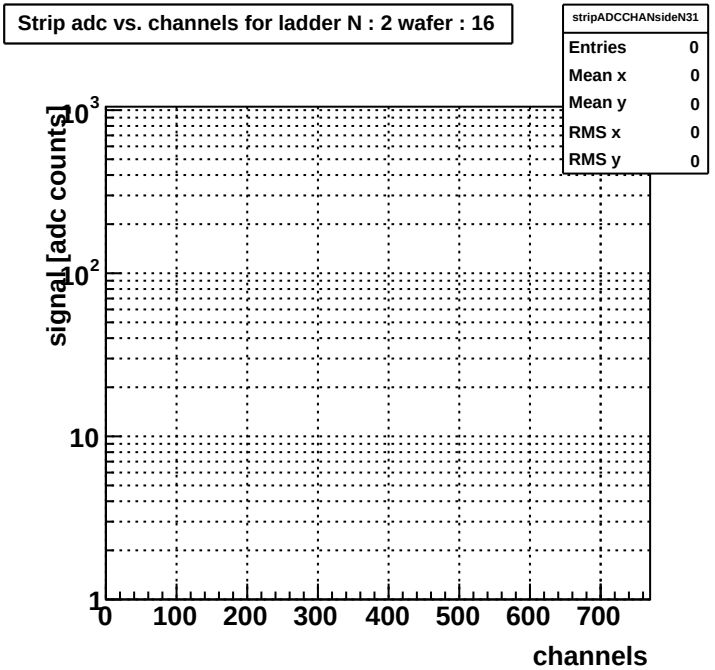

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

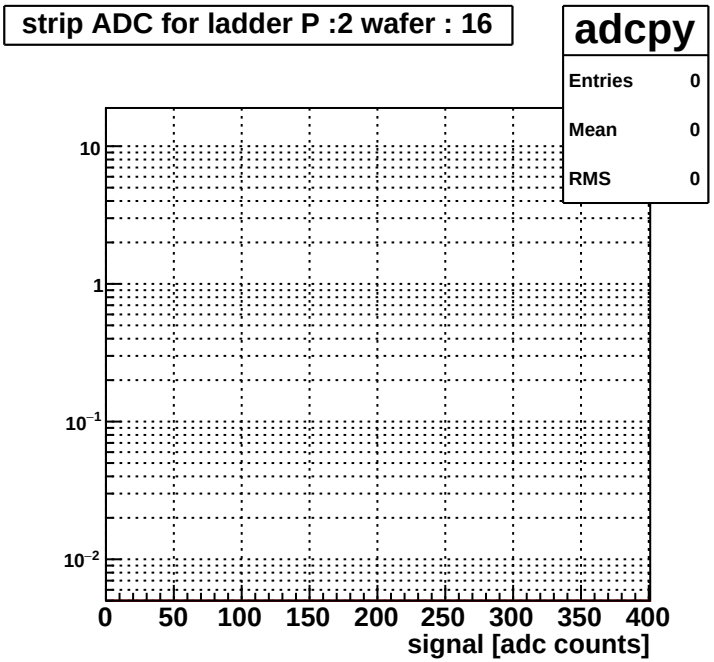

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

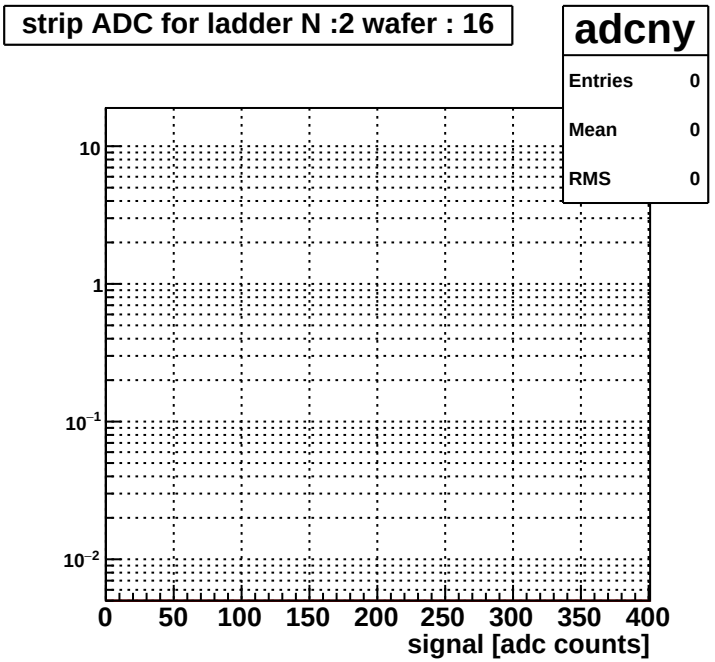

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

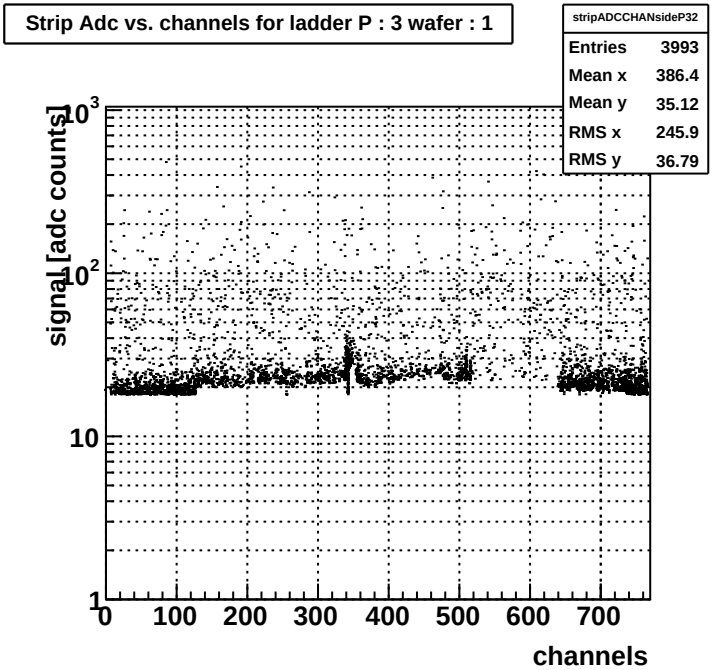

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

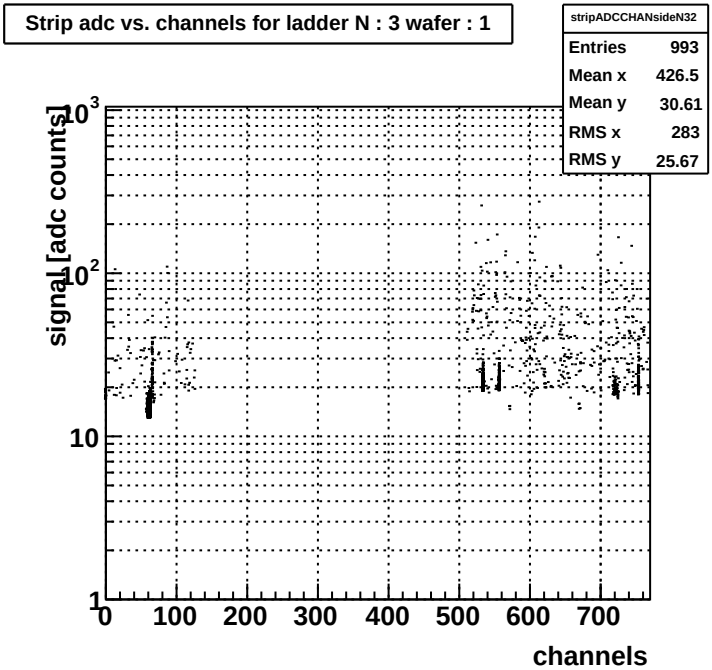

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

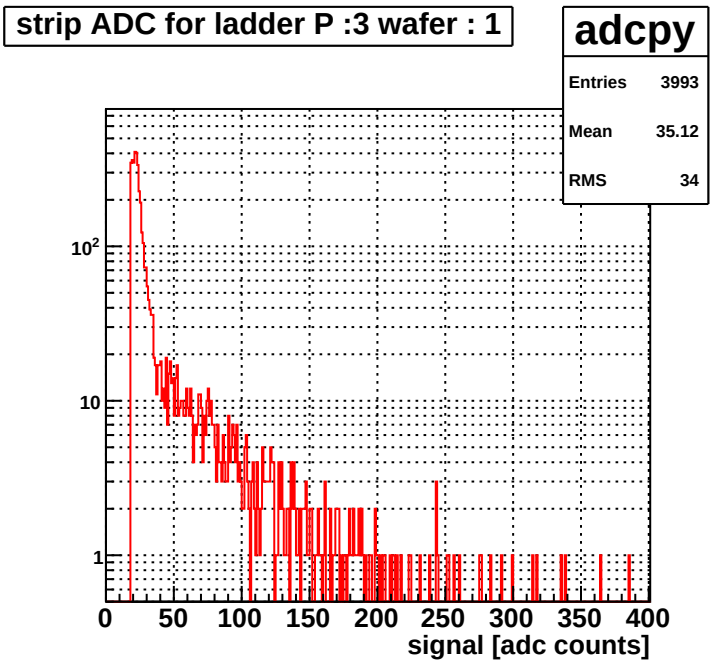

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

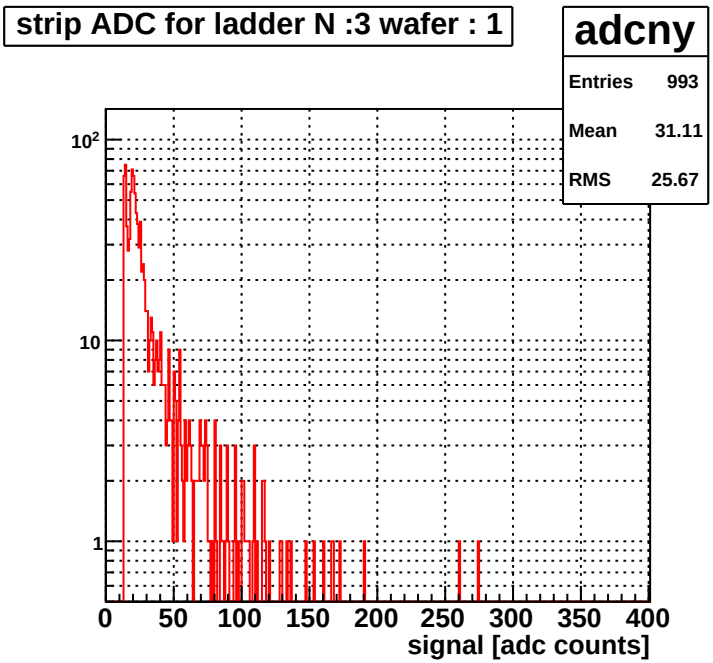

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

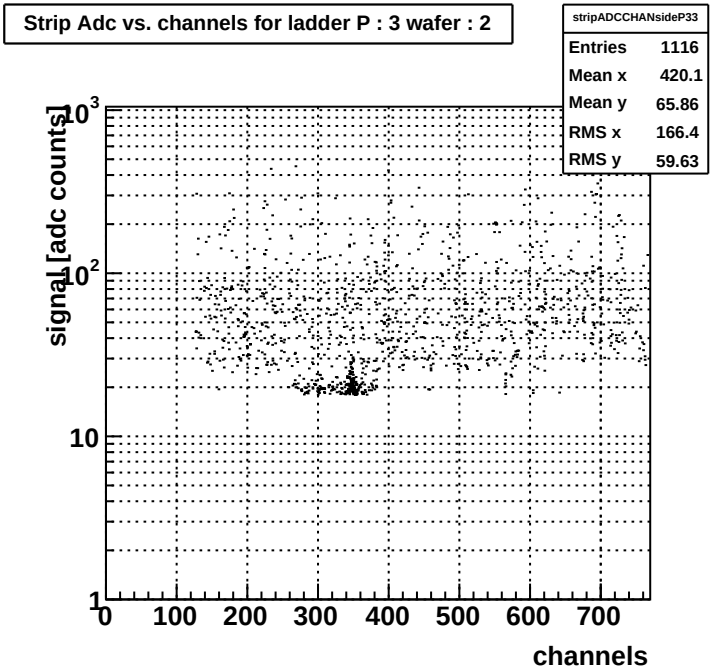

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

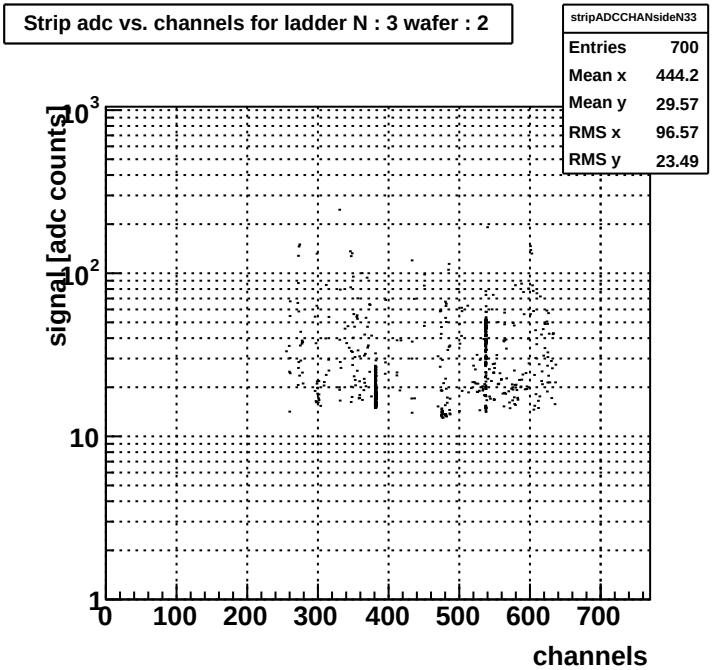

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 3993
Mean x 386.4
Mean y 35.12
RMS x 245.9
RMS y 36.79
signal [adc counts]
channels

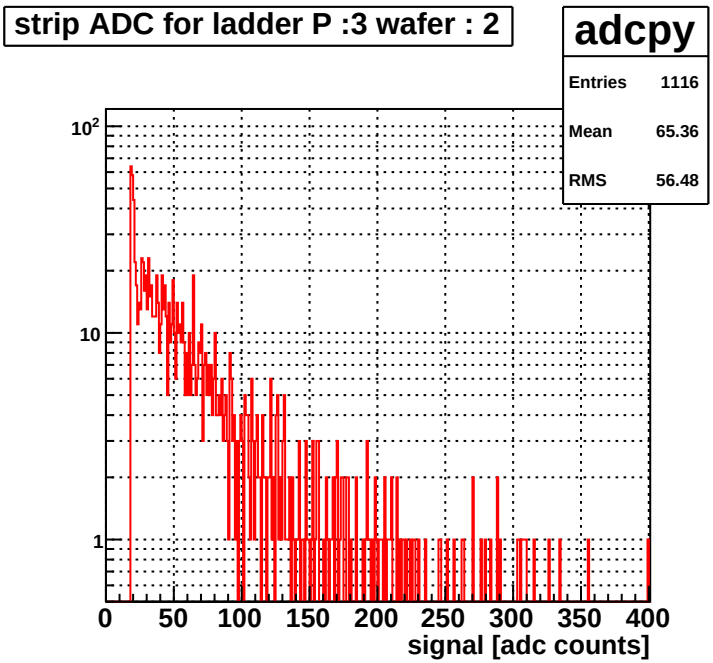

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 993
Mean x 426.5
Mean y 30.61
RMS x 283
RMS y 25.67
signal [adc counts]
channels

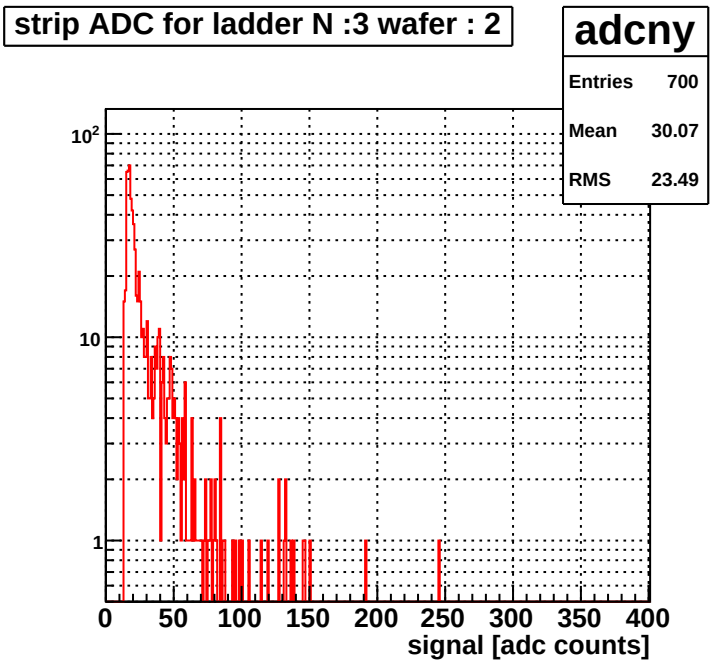

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 3993
Mean 35.12
RMS 34
signal [adc counts]

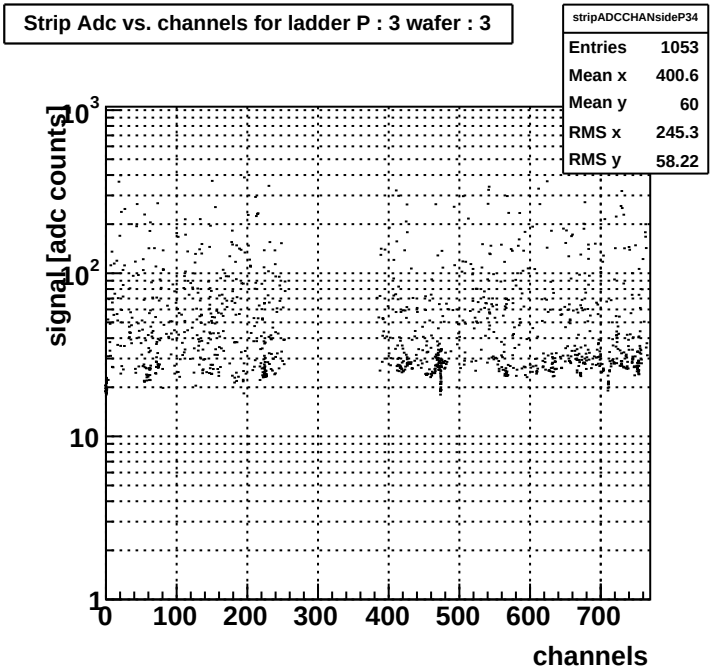

strip ADC for ladder N :3 wafer : 1
adcny
Entries 993
Mean 31.11
RMS 25.67
signal [adc counts]

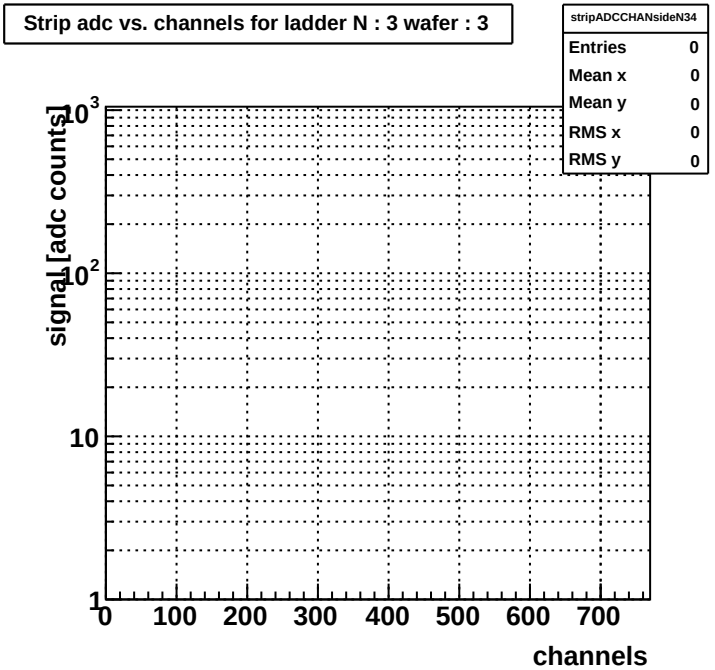

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 1116
Mean x 420.1
Mean y 65.86
RMS x 166.4
RMS y 59.63
signal [adc counts]
channels

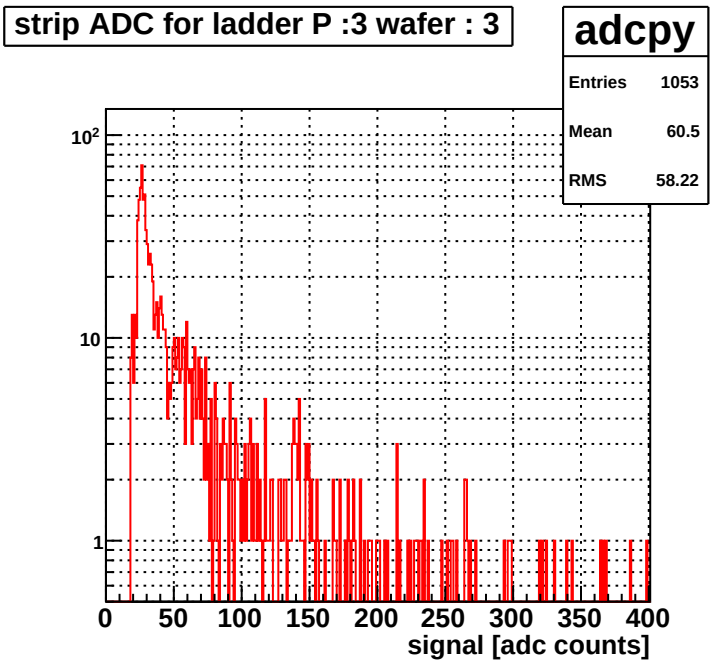

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 700
Mean x 444.2
Mean y 29.57
RMS x 96.57
RMS y 23.49
signal [adc counts]
channels

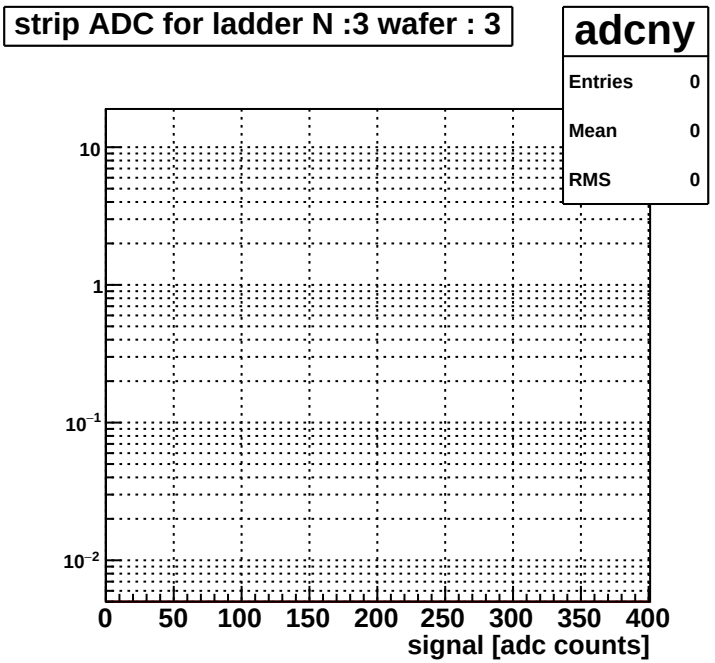

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 1116
Mean 65.36
RMS 56.48
signal [adc counts]

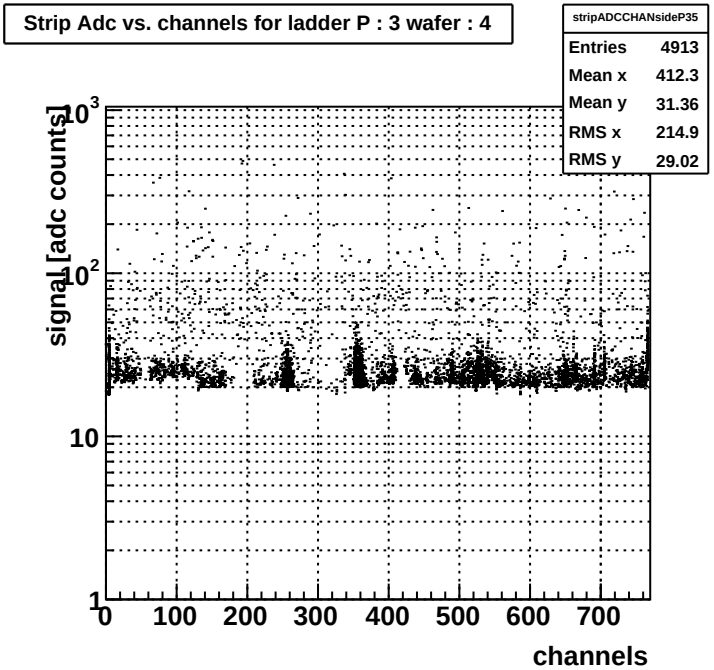

strip ADC for ladder N :3 wafer : 2
adcny
Entries 700
Mean 30.07
RMS 23.49
signal [adc counts]

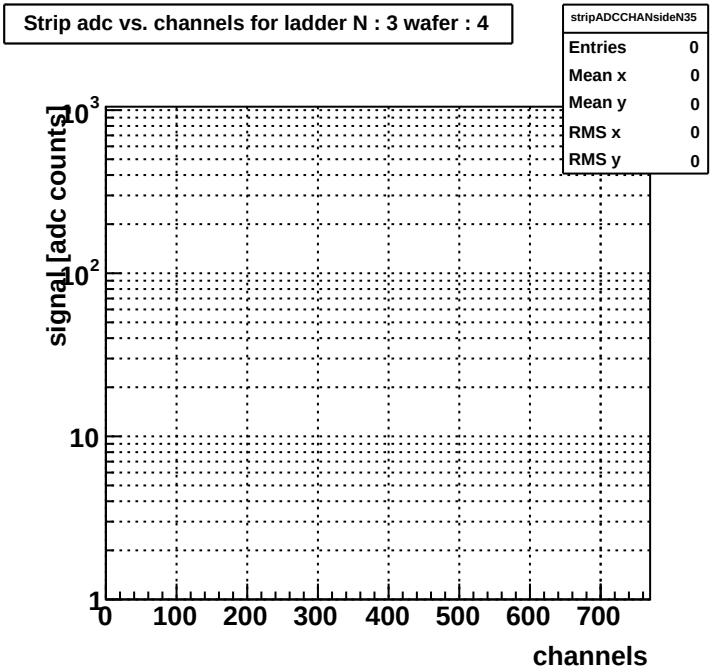

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1053
Mean x 400.6
Mean y 60
RMS x 245.3
RMS y 58.22
signal [adc counts]
channels

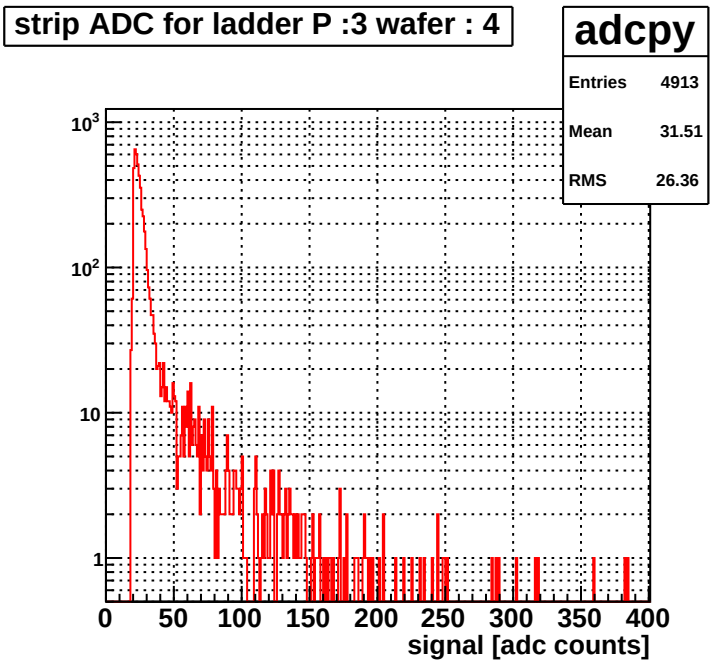

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

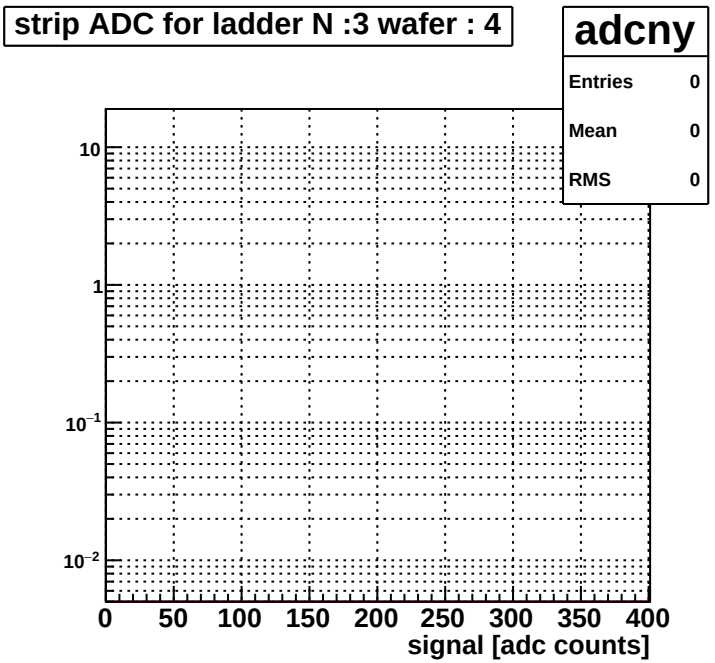

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1053
Mean 60.5
RMS 58.22
signal [adc counts]

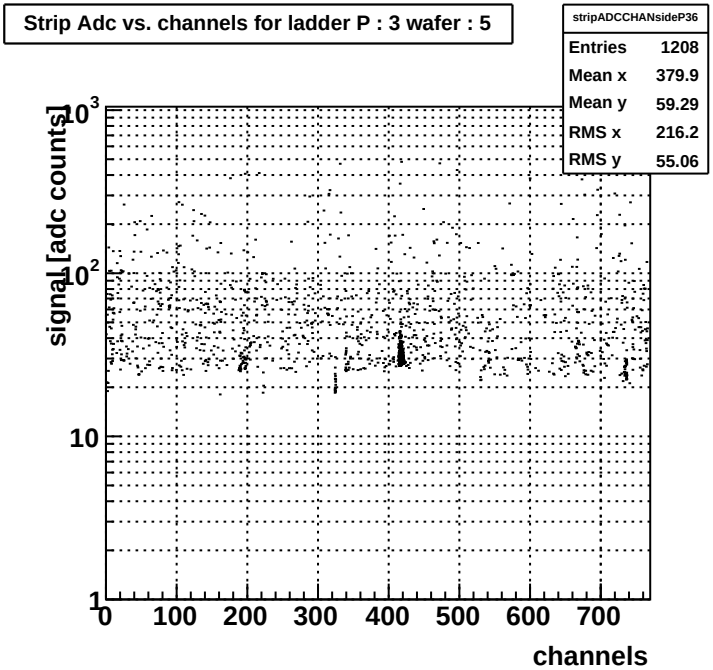

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

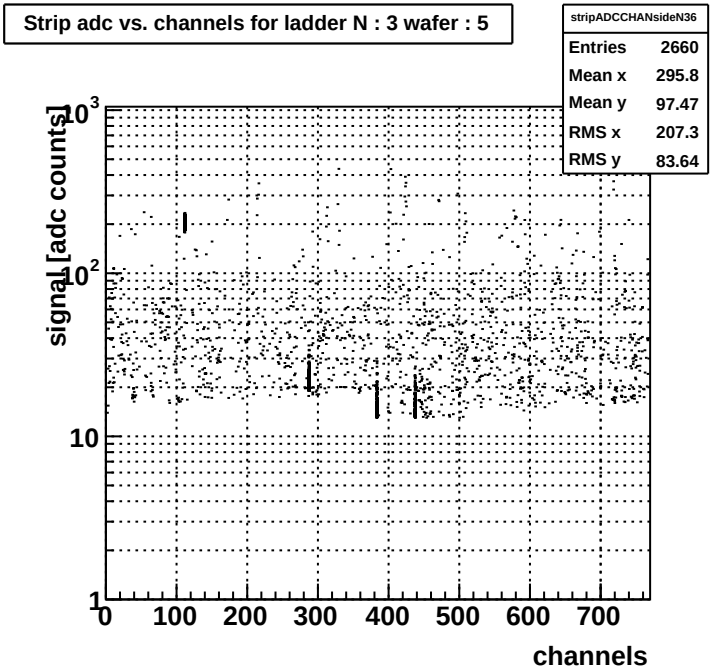

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 4913
Mean x 412.3
Mean y 31.36
RMS x 214.9
RMS y 29.02
signal [adc counts]
channels

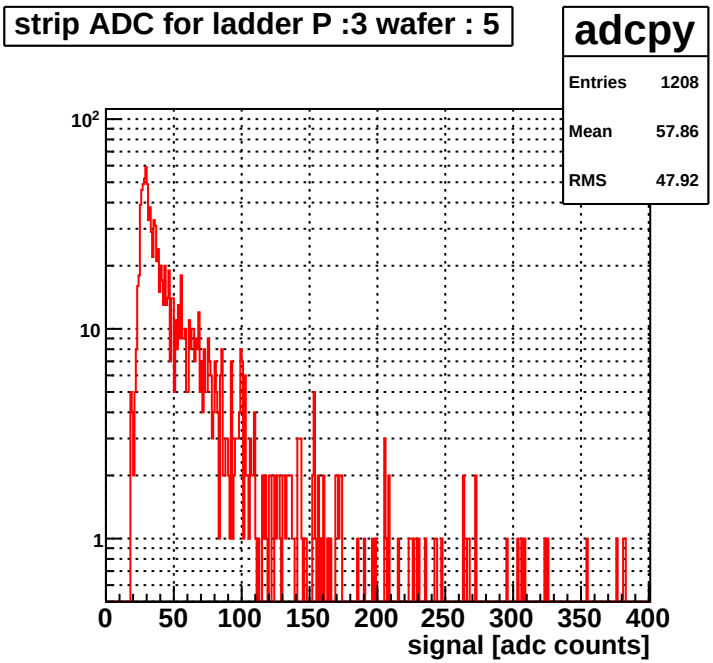

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

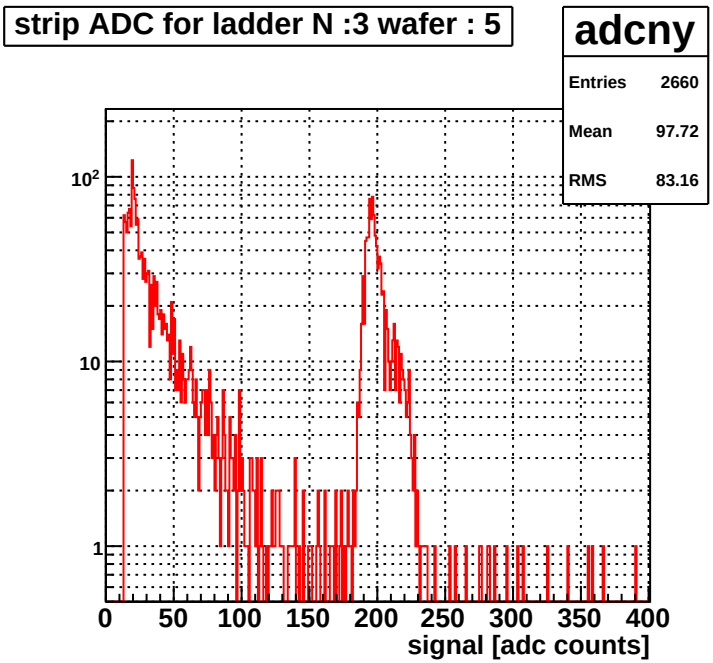

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 4913
Mean 31.51
RMS 26.36
signal [adc counts]

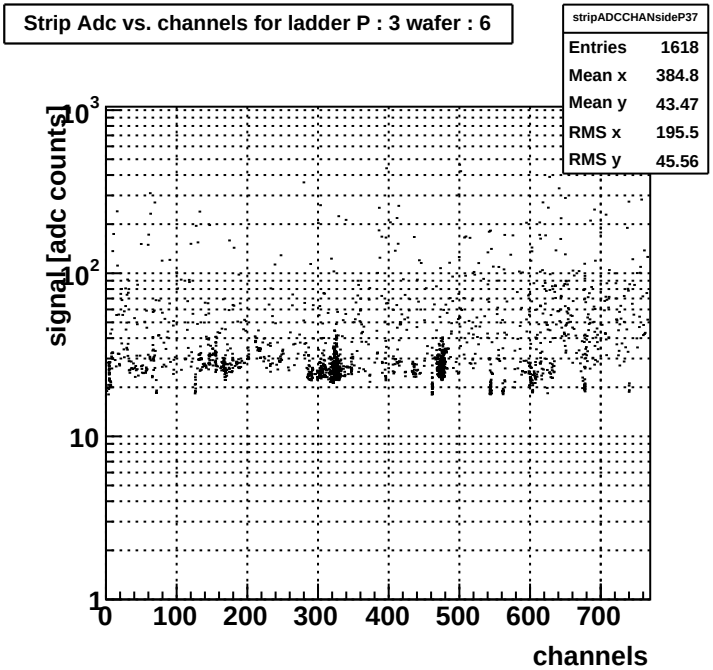

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

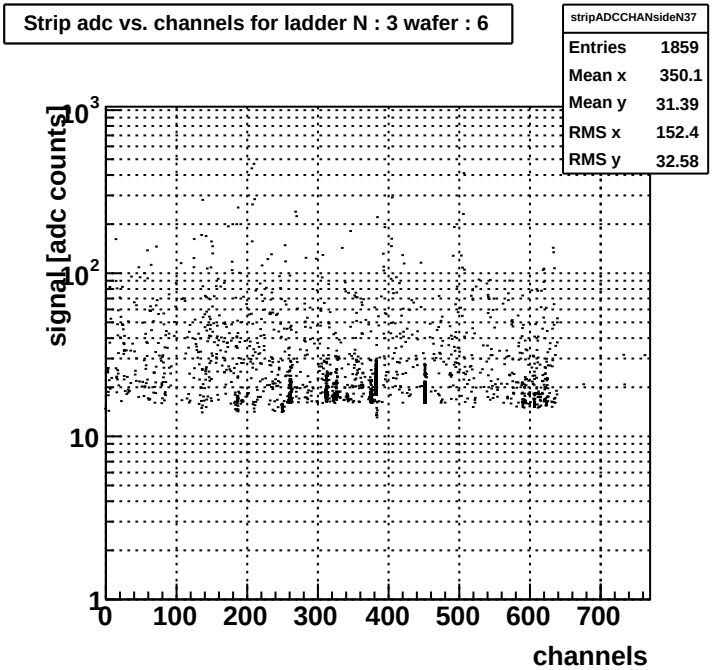

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1208
Mean x 379.9
Mean y 59.29
RMS x 216.2
RMS y 55.06
signal [adc counts]
channels

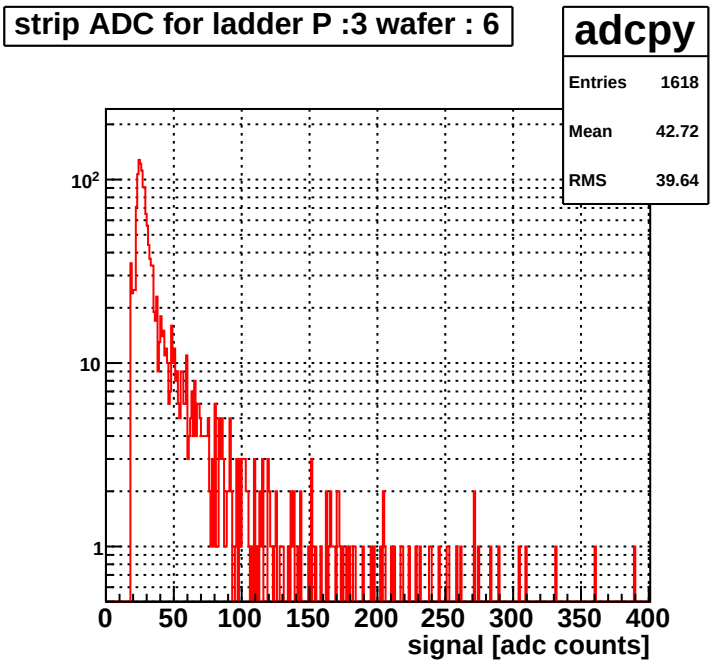

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2660
Mean x 295.8
Mean y 97.47
RMS x 207.3
RMS y 83.64
signal [adc counts]
channels

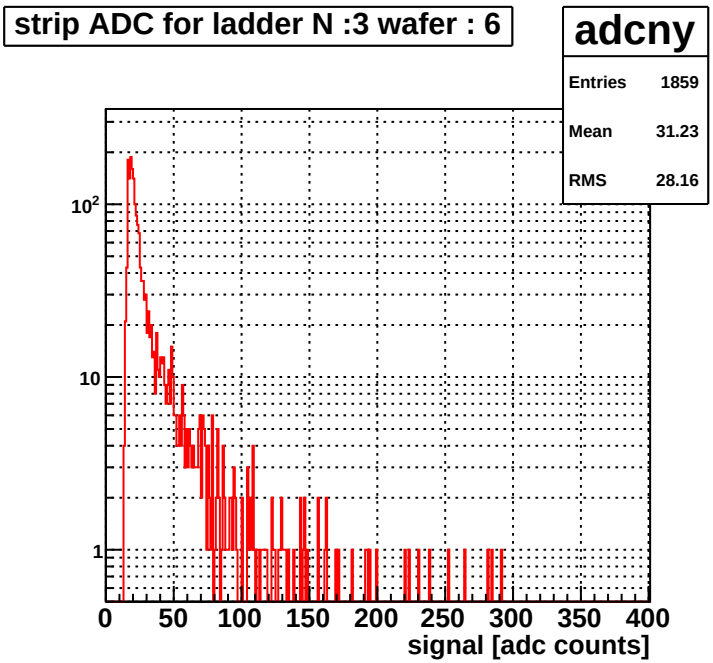

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1208
Mean 57.86
RMS 47.92
signal [adc counts]

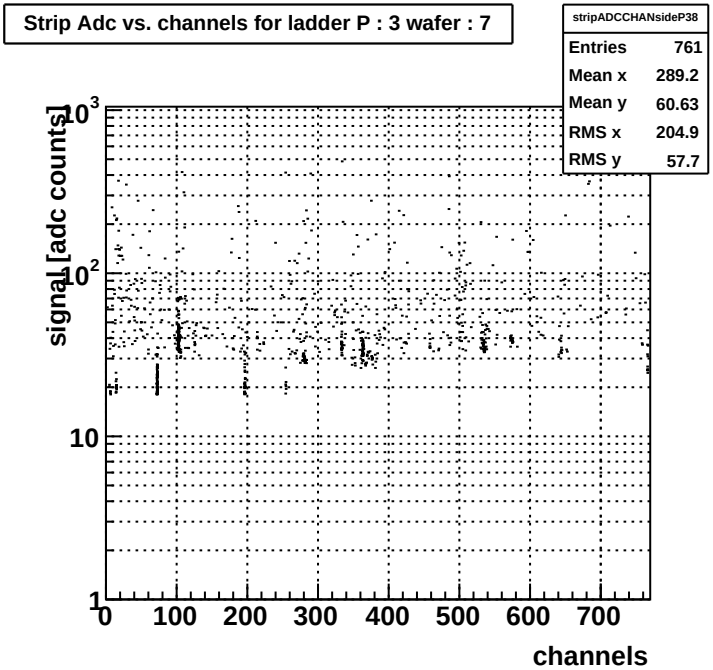

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2660
Mean 97.72
RMS 83.16
signal [adc counts]

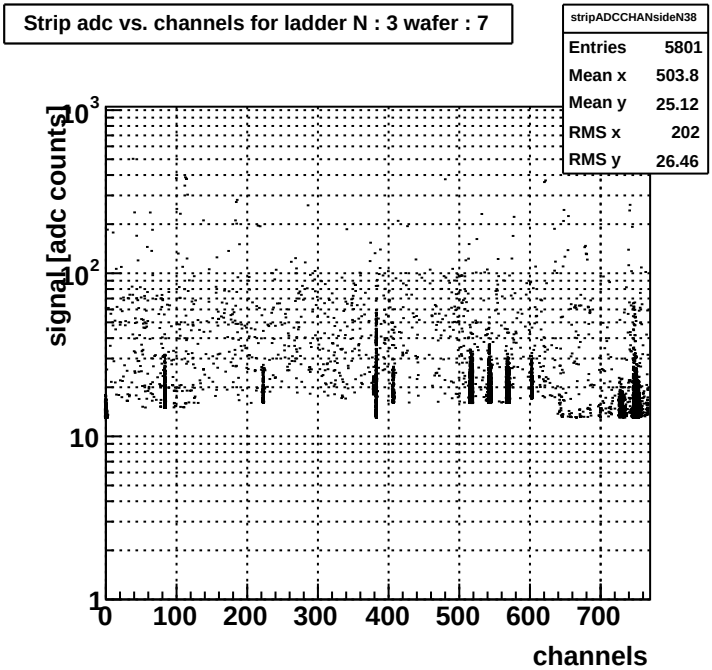

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 1618
Mean x 384.8
Mean y 43.47
RMS x 195.5
RMS y 45.56
signal [adc counts]
channels

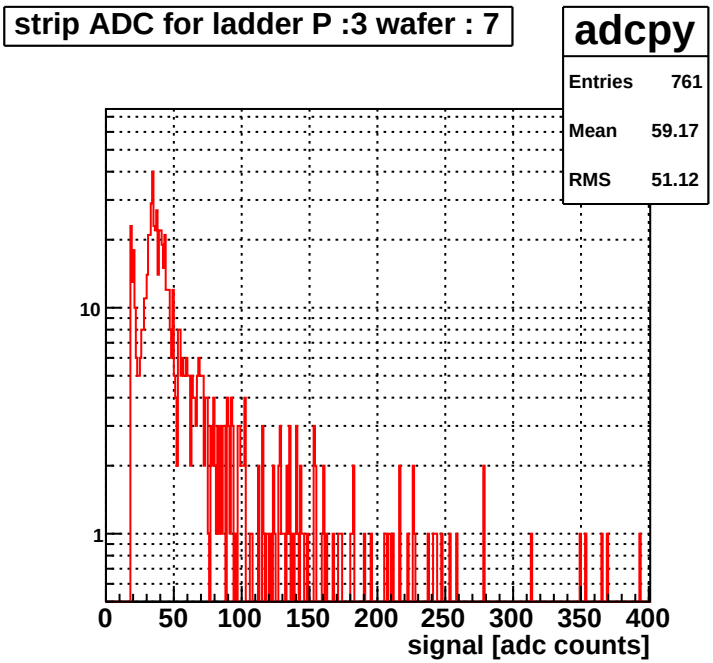

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 1859
Mean x 350.1
Mean y 31.39
RMS x 152.4
RMS y 32.58
signal [adc counts]
channels

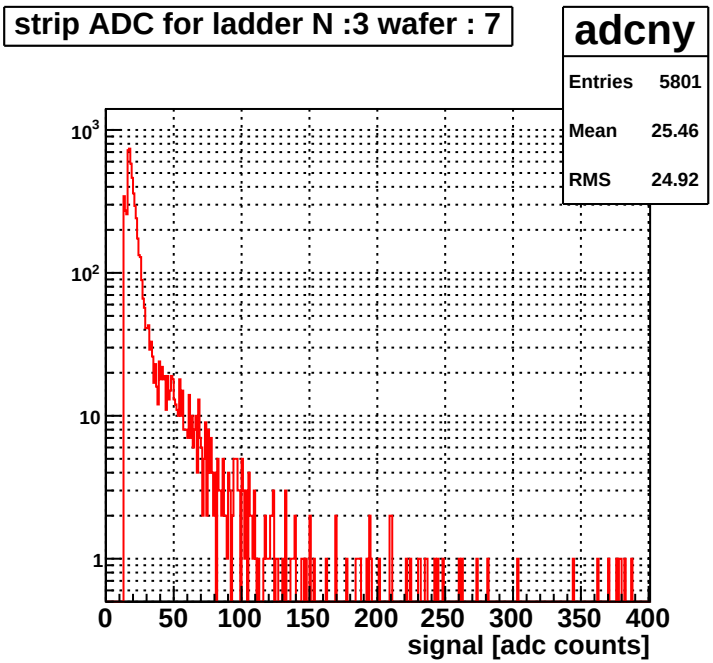

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 1618
Mean 42.72
RMS 39.64
signal [adc counts]

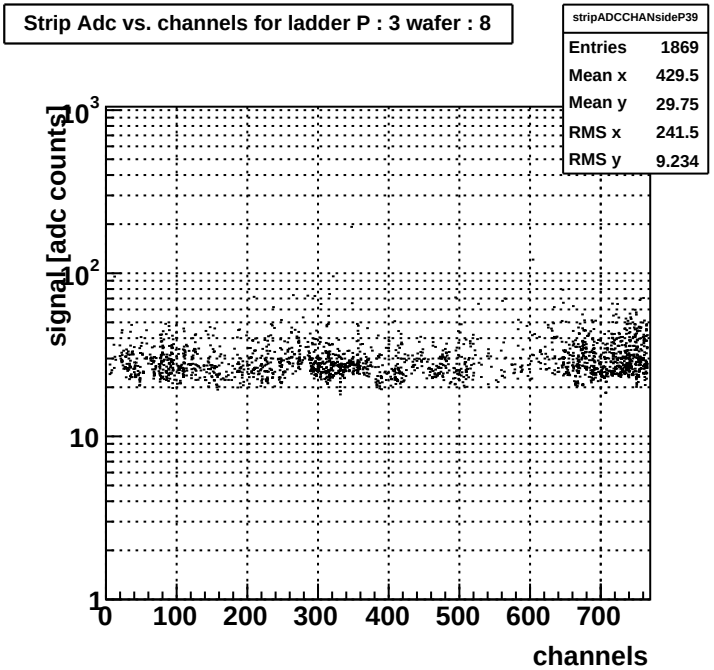

strip ADC for ladder N :3 wafer : 6
adcny
Entries 1859
Mean 31.23
RMS 28.16
signal [adc counts]

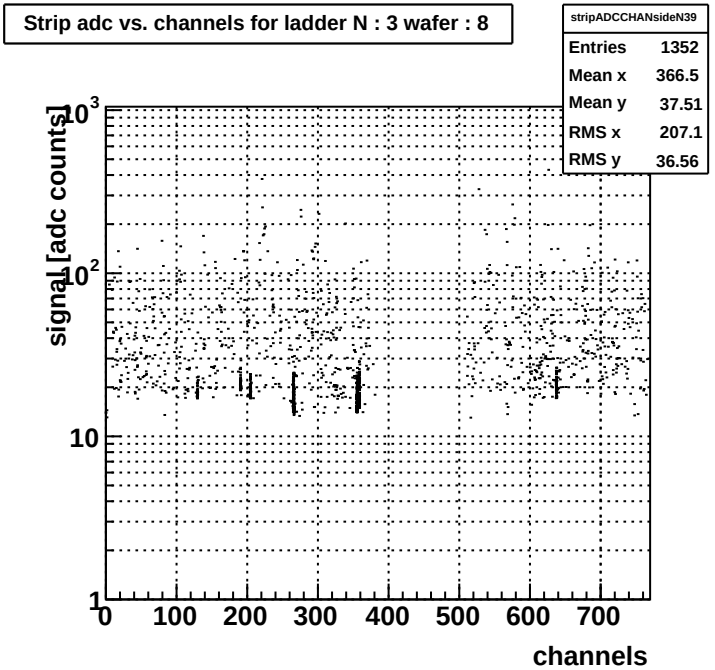

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 761
Mean x 289.2
Mean y 60.63
RMS x 204.9
RMS y 57.7
signal [adc counts]
channels

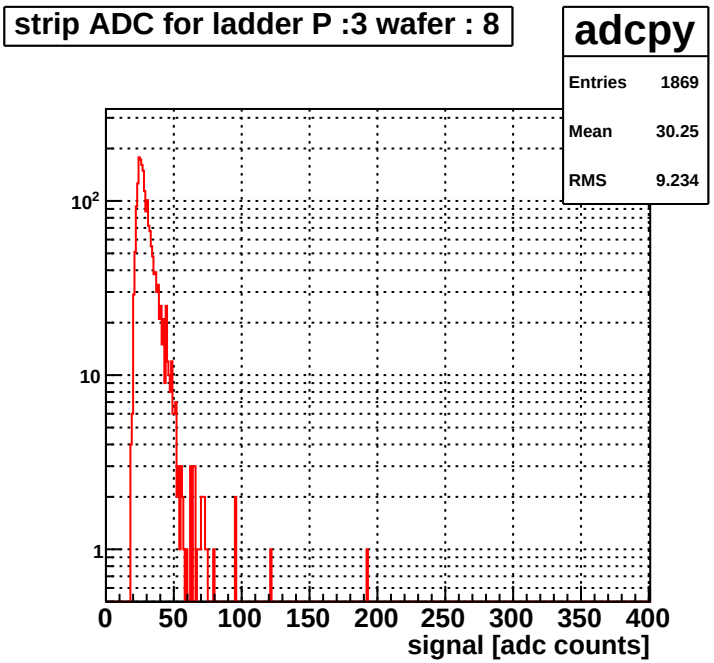

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 5801
Mean x 503.8
Mean y 25.12
RMS x 202
RMS y 26.46
signal [adc counts]
channels

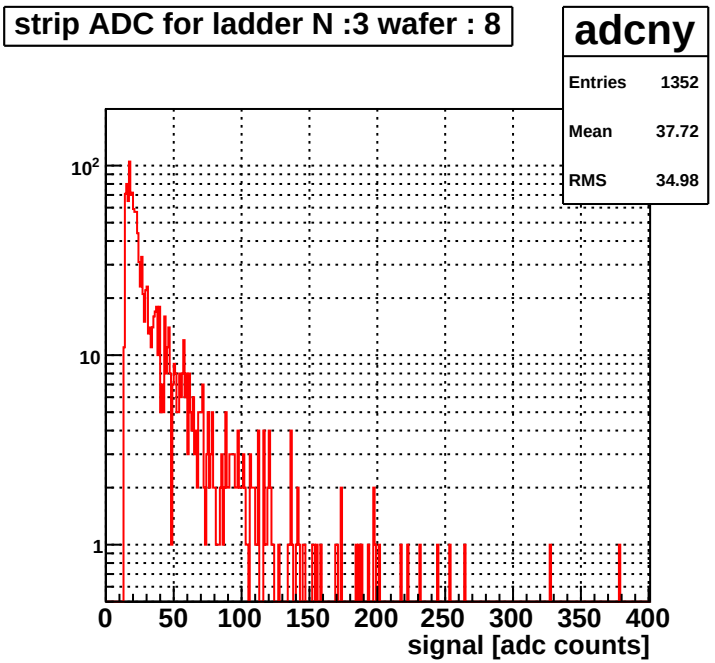

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 761
Mean 59.17
RMS 51.12
signal [adc counts]

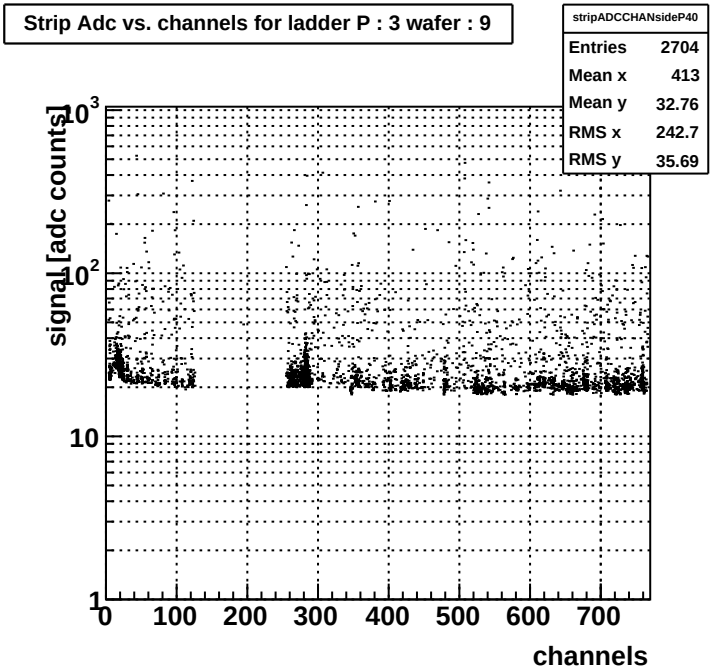

strip ADC for ladder N :3 wafer : 7
adcny
Entries 5801
Mean 25.46
RMS 24.92
signal [adc counts]

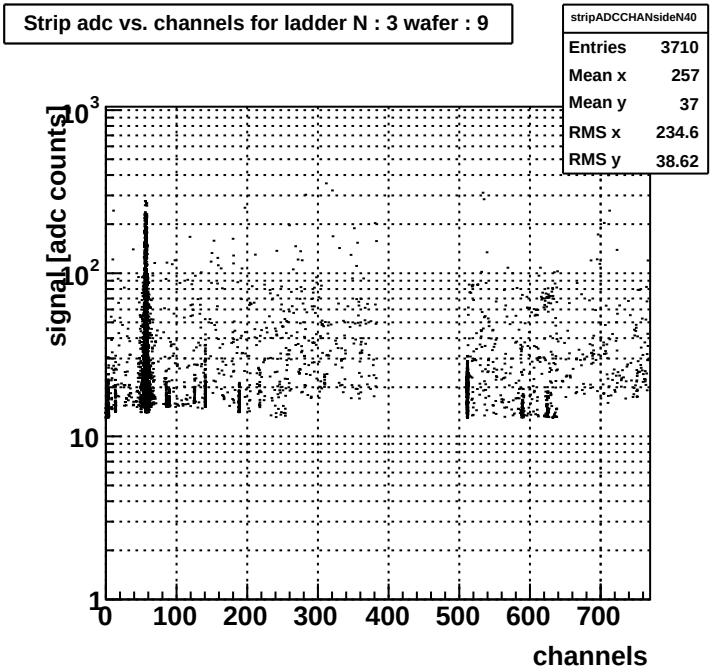

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 1869
Mean x 429.5
Mean y 29.75
RMS x 241.5
RMS y 9.234
signal [adc counts]
channels

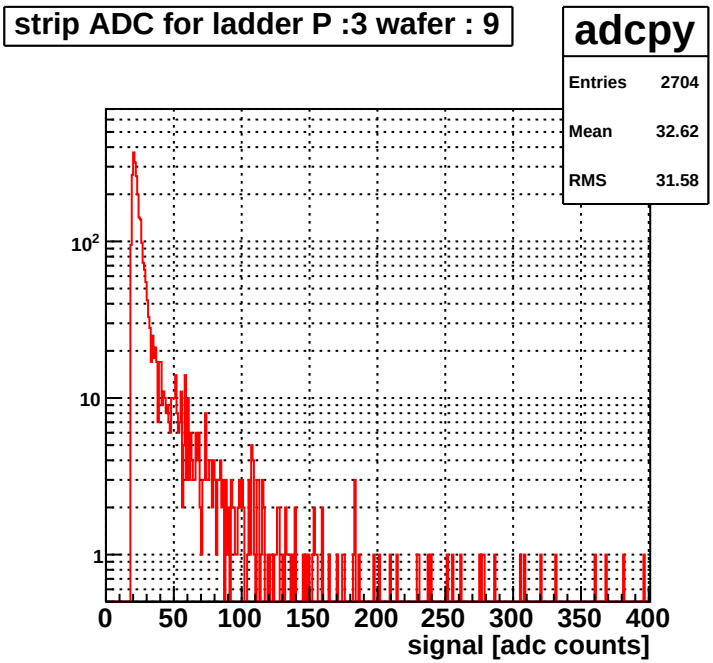

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1352
Mean x 366.5
Mean y 37.51
RMS x 207.1
RMS y 36.56
signal [adc counts]
channels

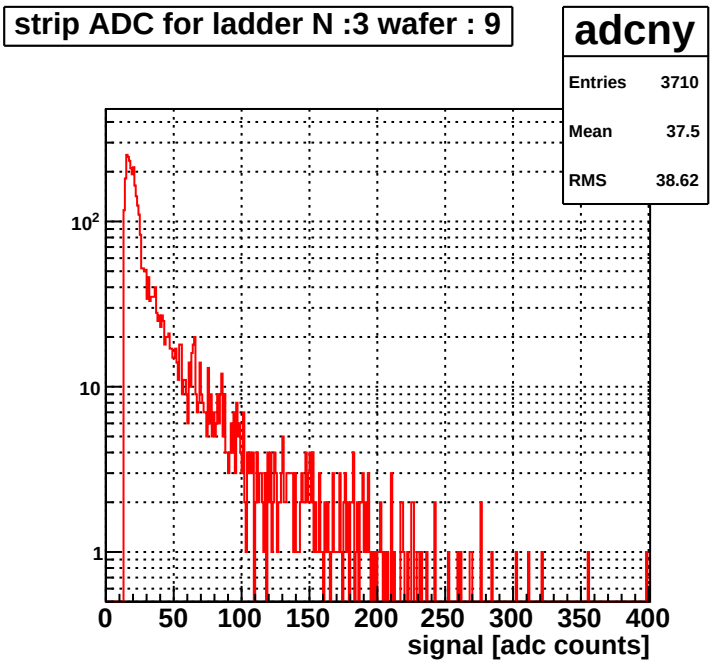

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 1869
Mean 30.25
RMS 9.234
signal [adc counts]

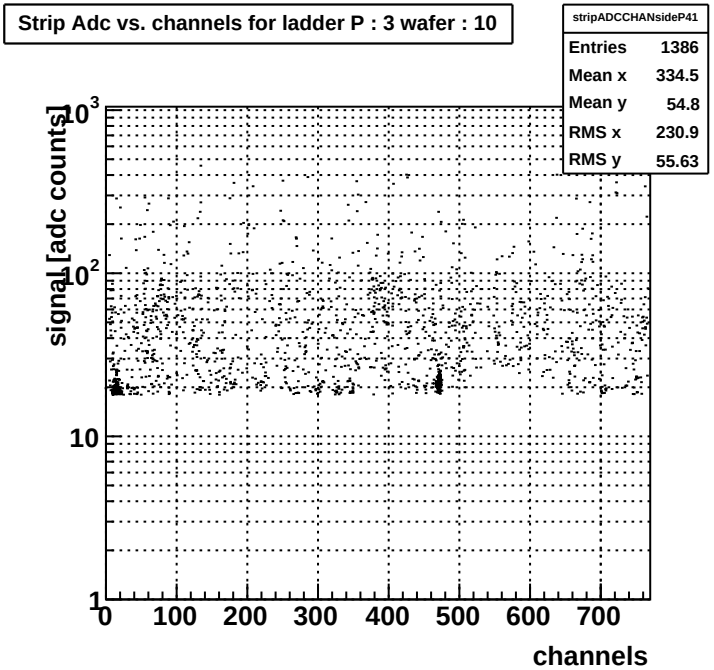

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1352
Mean 37.72
RMS 34.98
signal [adc counts]

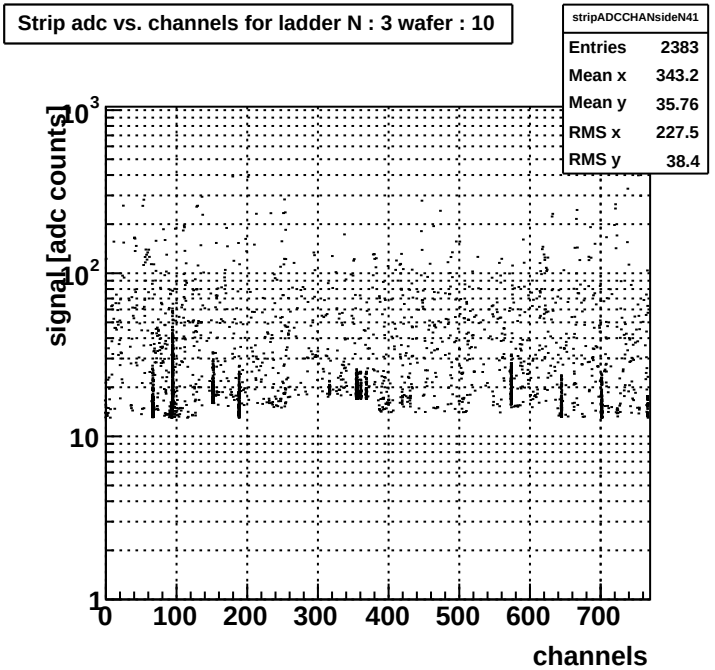

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 2704
Mean x 413
Mean y 32.76
RMS x 242.7
RMS y 35.69
signal [adc counts]
channels

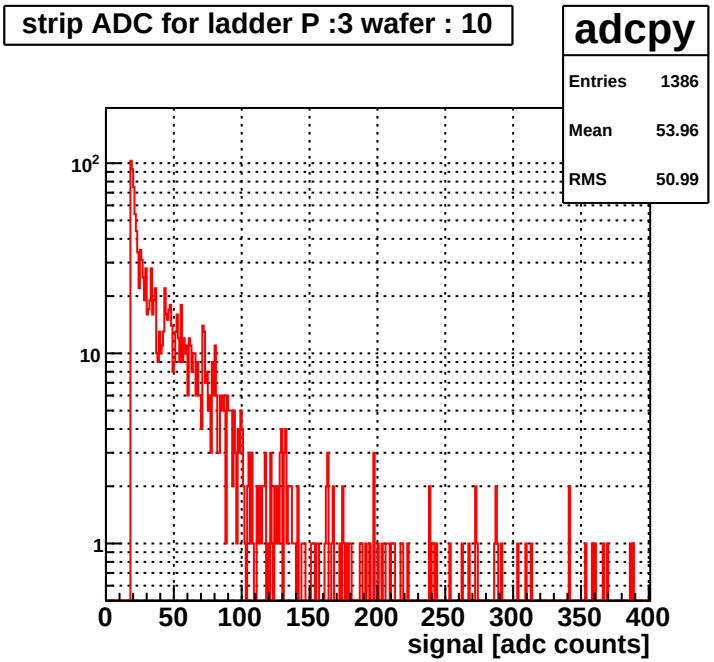

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 3710
Mean x 257
Mean y 37
RMS x 234.6
RMS y 38.62
signal [adc counts]
channels

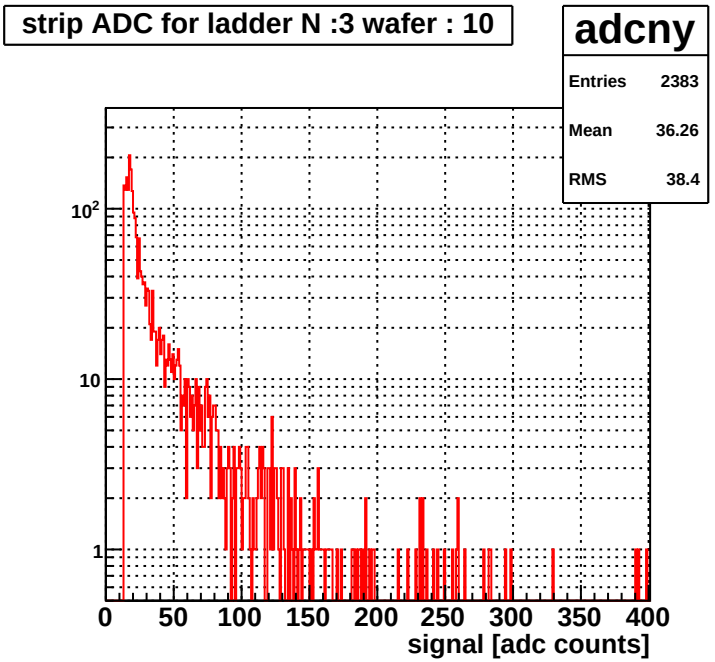

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 2704
Mean 32.62
RMS 31.58
signal [adc counts]

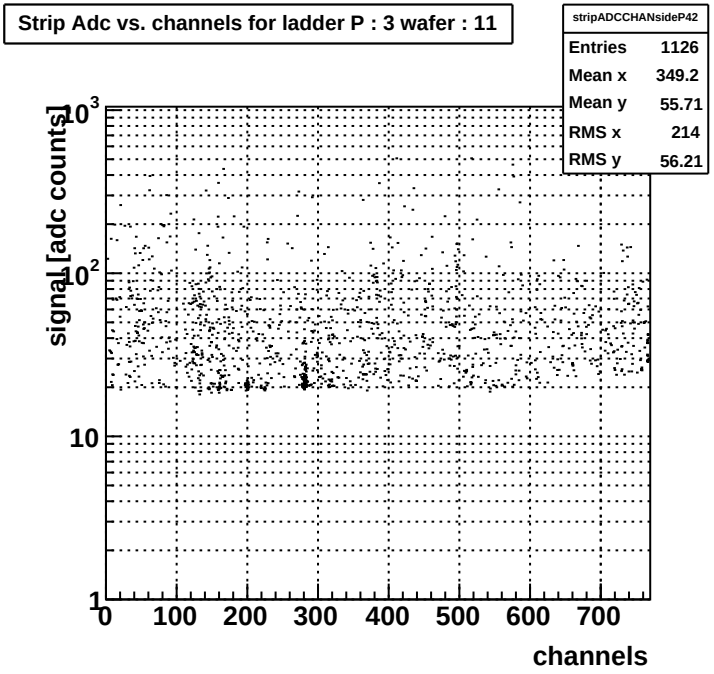

strip ADC for ladder N :3 wafer : 9
adcny
Entries 3710
Mean 37.5
RMS 38.62
signal [adc counts]

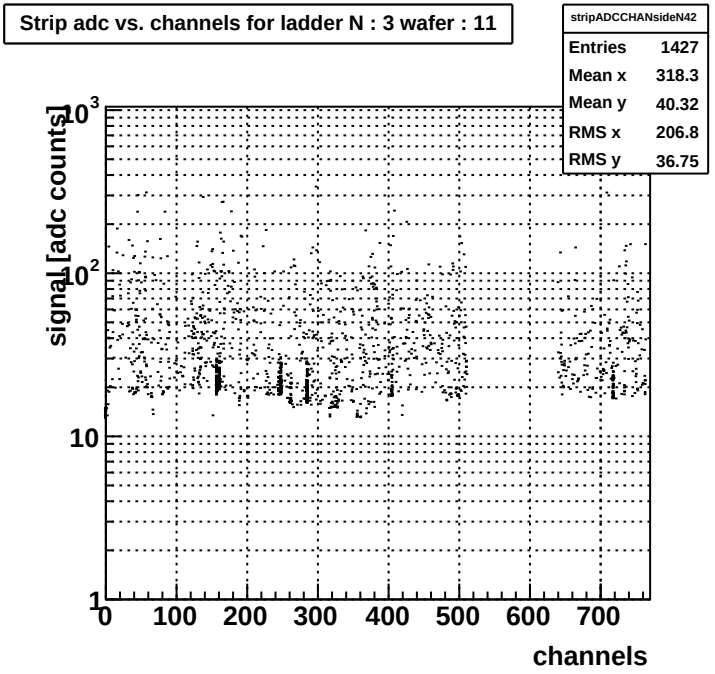

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 1386
Mean x 334.5
Mean y 54.8
RMS x 230.9
RMS y 55.63
signal [adc counts]
channels

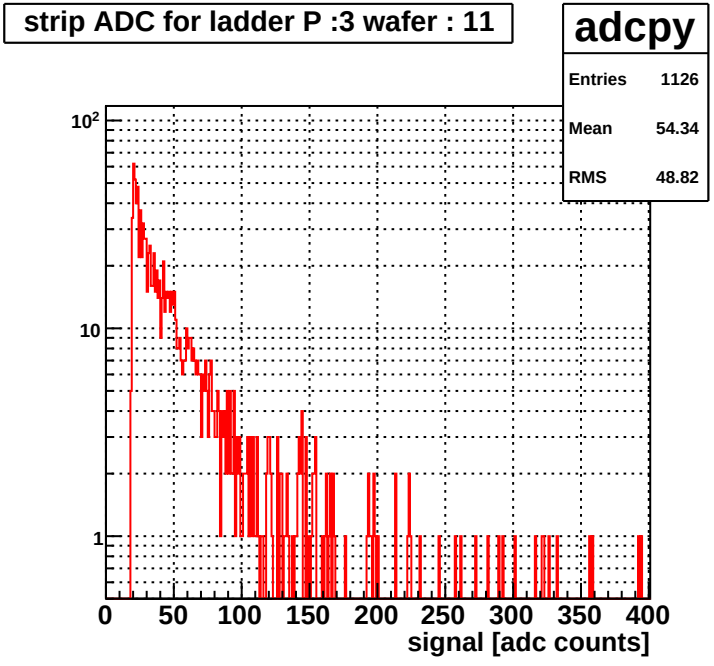

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 2383
Mean x 343.2
Mean y 35.76
RMS x 227.5
RMS y 38.4
signal [adc counts]
channels

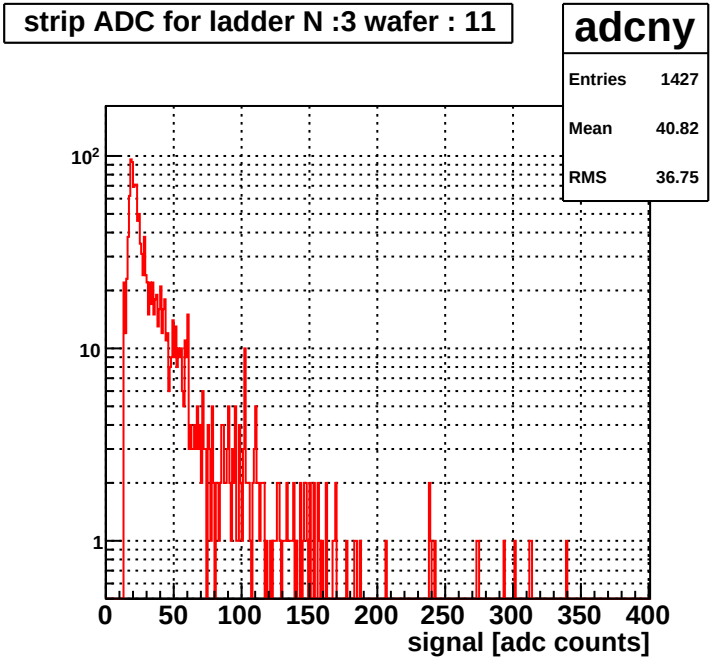

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 1386
Mean 53.96
RMS 50.99
signal [adc counts]

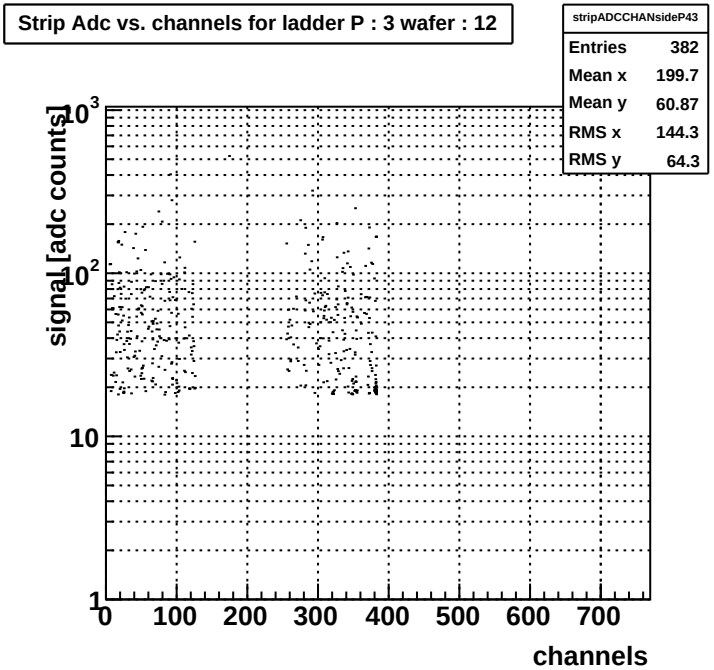

strip ADC for ladder N :3 wafer : 10
adcny
Entries 2383
Mean 36.26
RMS 38.4
signal [adc counts]

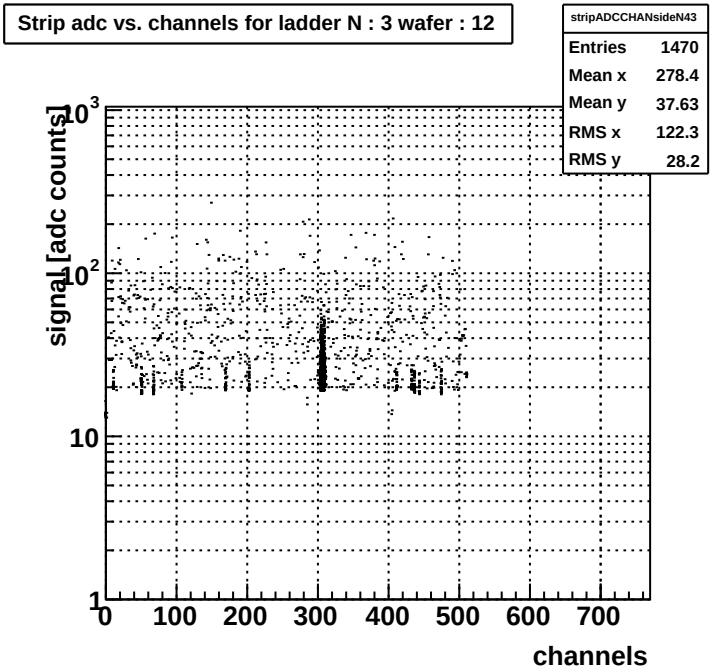

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 1126
Mean x 349.2
Mean y 55.71
RMS x 214
RMS y 56.21
signal [adc counts]
channels

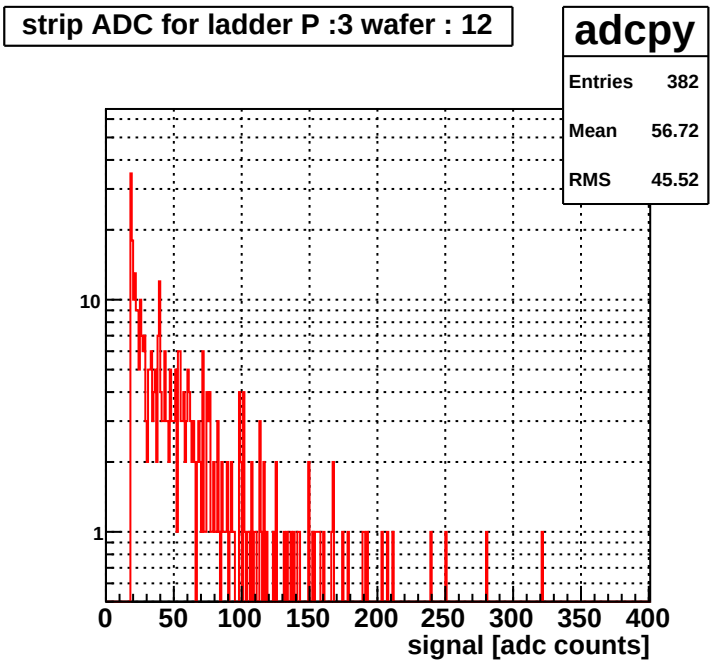

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 1427
Mean x 318.3
Mean y 40.32
RMS x 206.8
RMS y 36.75
signal [adc counts]
channels

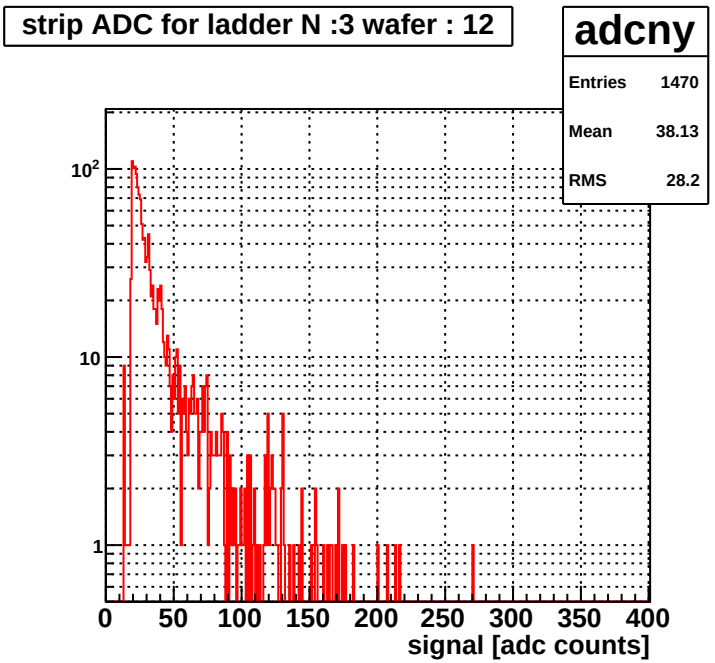

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 1126
Mean 54.34
RMS 48.82
signal [adc counts]

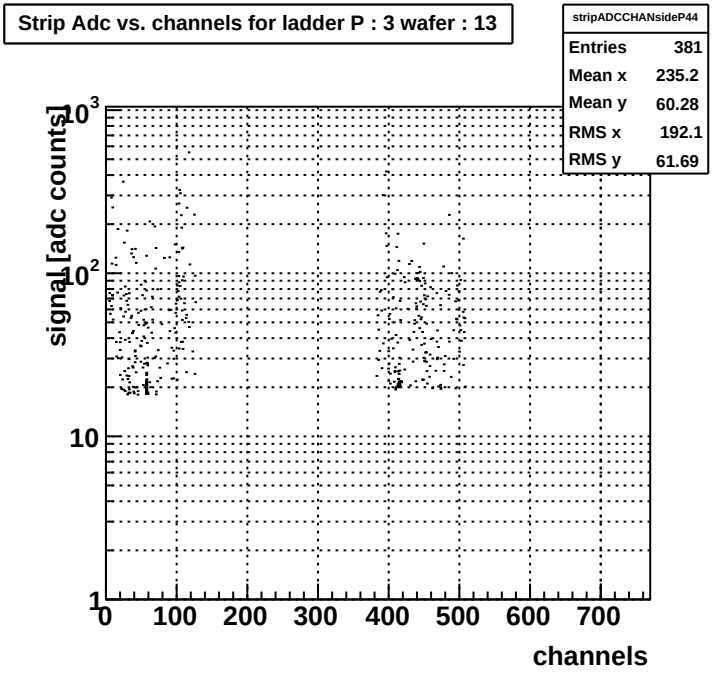

strip ADC for ladder N :3 wafer : 11
adcny
Entries 1427
Mean 40.82
RMS 36.75
signal [adc counts]

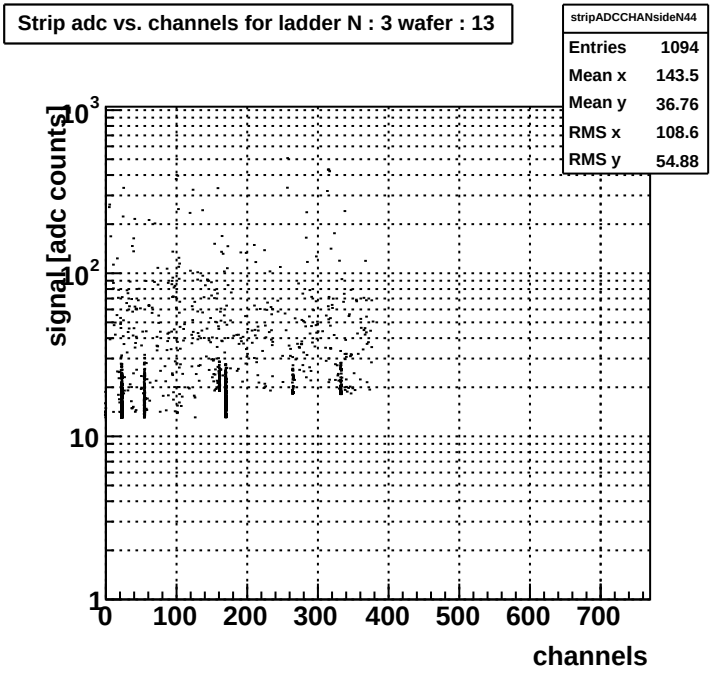

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 382
Mean x 199.7
Mean y 60.87
RMS x 144.3
RMS y 64.3
signal [adc counts]
channels

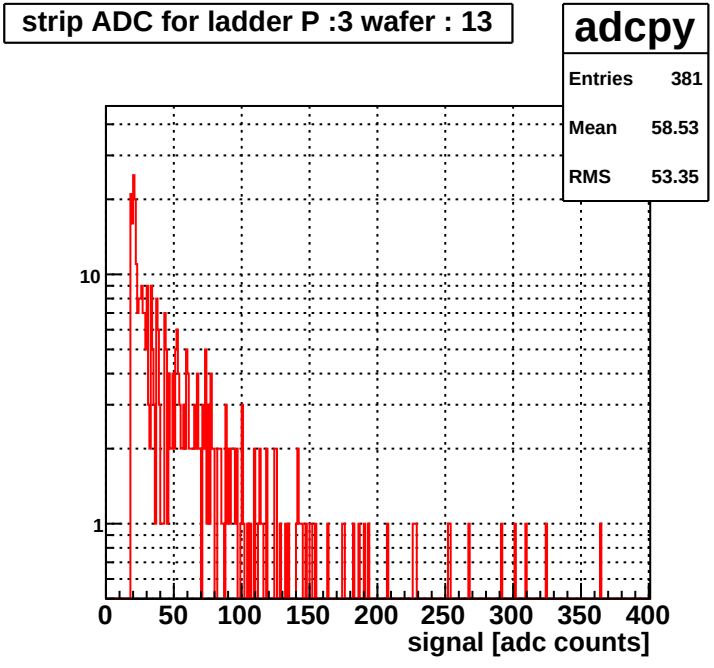

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1470
Mean x 278.4
Mean y 37.63
RMS x 122.3
RMS y 28.2
signal [adc counts]
channels

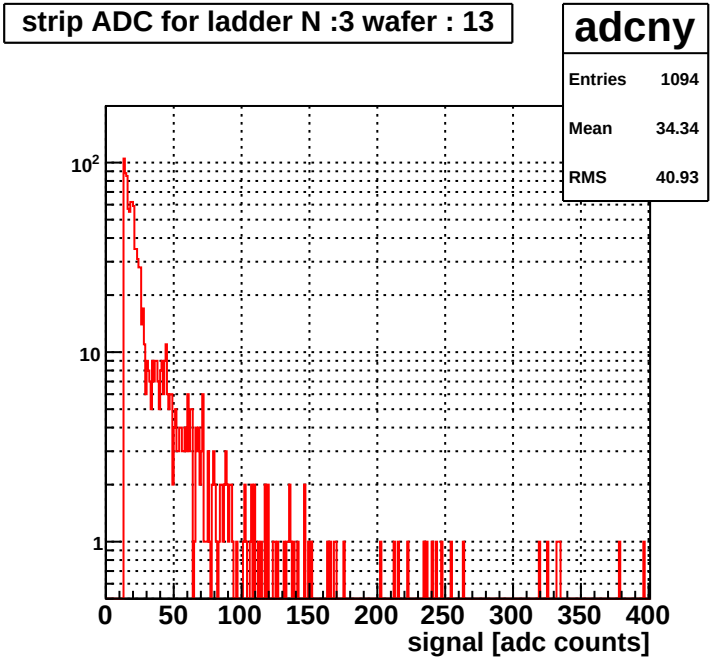

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 382
Mean 56.72
RMS 45.52
signal [adc counts]

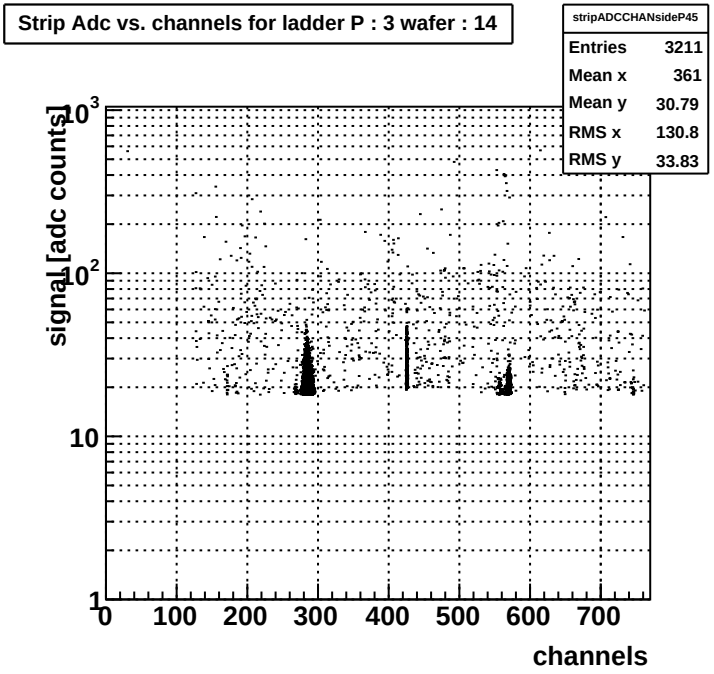

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1470
Mean 38.13
RMS 28.2
signal [adc counts]

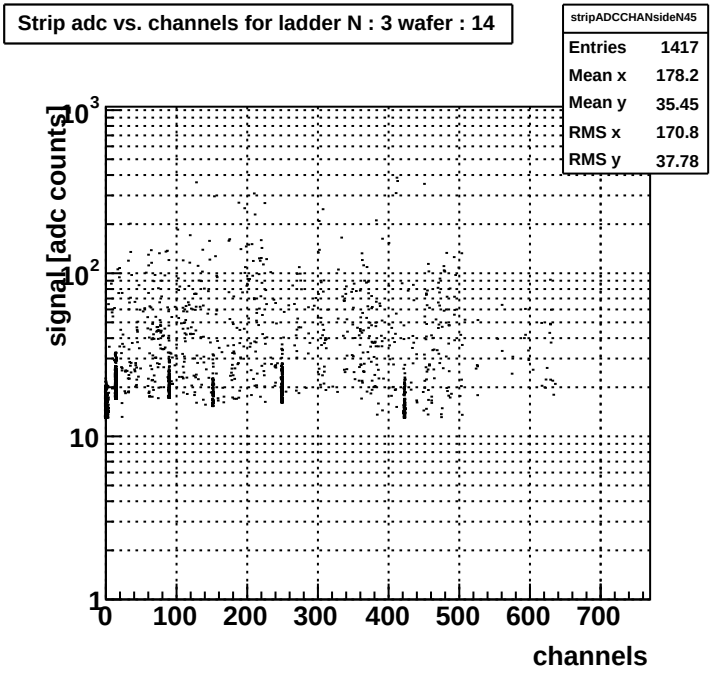

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 381
Mean x 235.2
Mean y 60.28
RMS x 192.1
RMS y 61.69
signal [adc counts]
channels

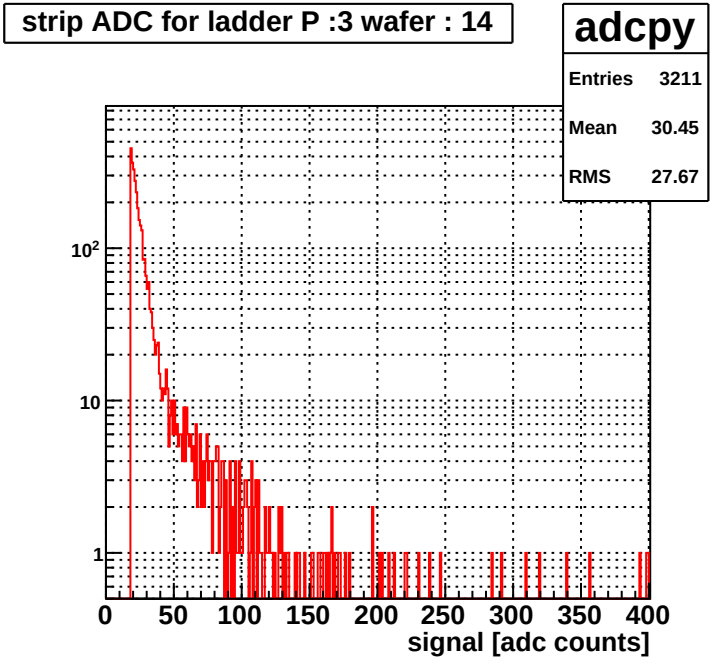

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 1094
Mean x 143.5
Mean y 36.76
RMS x 108.6
RMS y 54.88
signal [adc counts]
channels

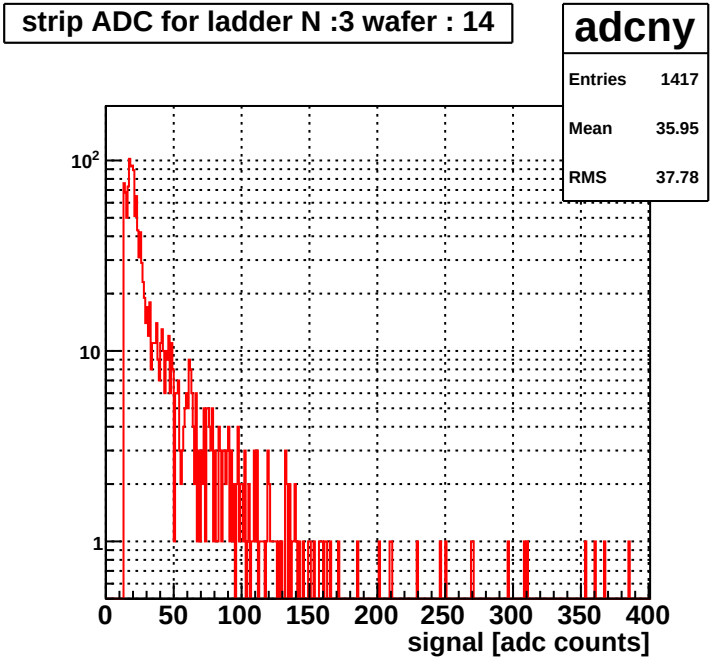

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 381
Mean 58.53
RMS 53.35
signal [adc counts]

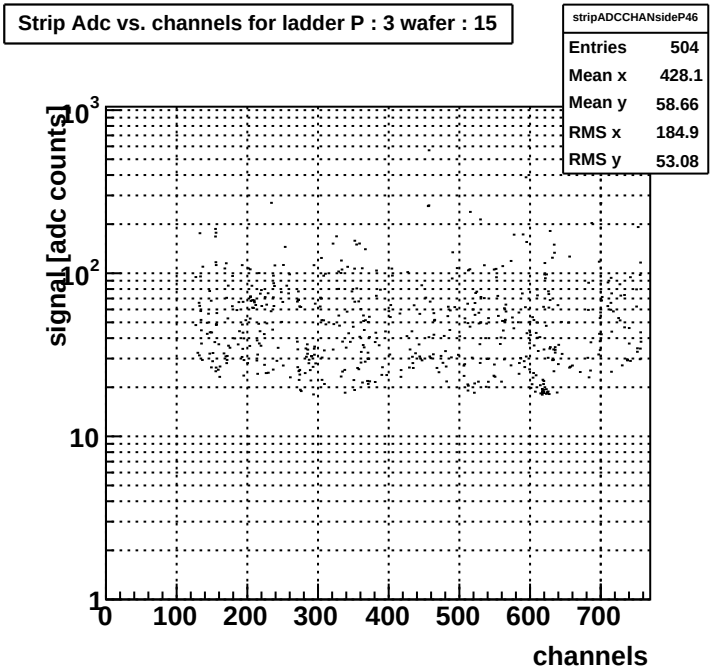

strip ADC for ladder N :3 wafer : 13
adcny
Entries 1094
Mean 34.34
RMS 40.93
signal [adc counts]

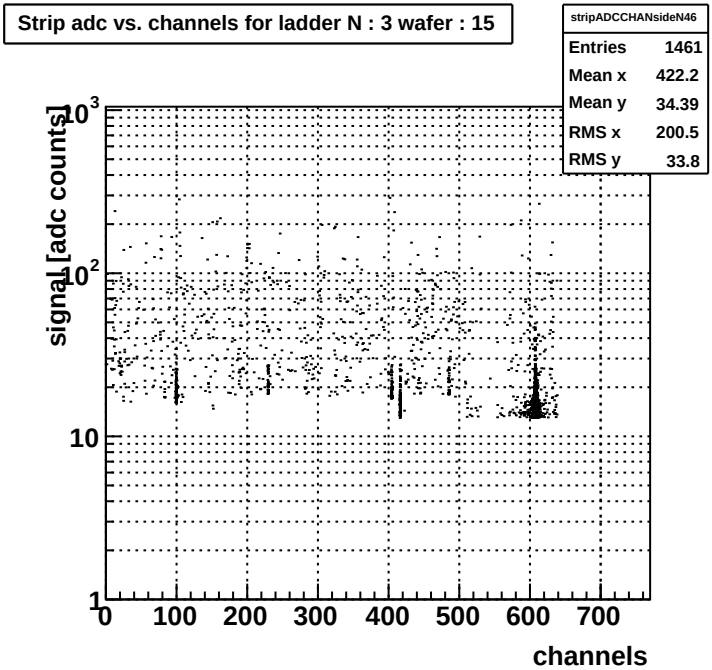

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 3211
Mean x 361
Mean y 30.79
RMS x 130.8
RMS y 33.83
signal [adc counts]
channels

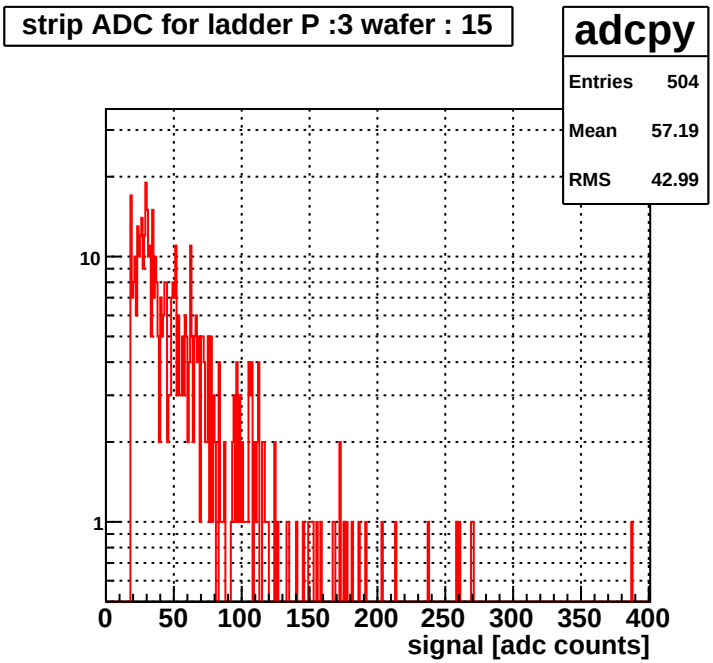

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1417
Mean x 178.2
Mean y 35.45
RMS x 170.8
RMS y 37.78
signal [adc counts]
channels

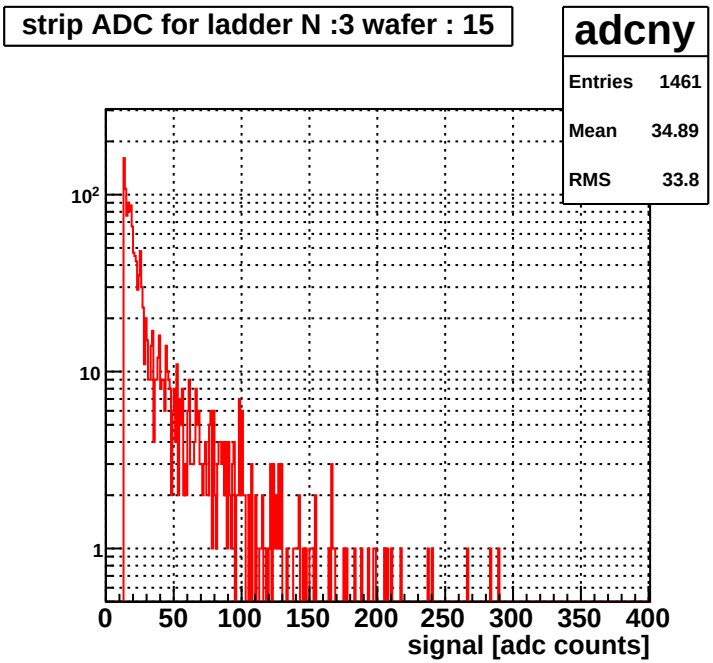

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 3211
Mean 30.45
RMS 27.67
signal [adc counts]

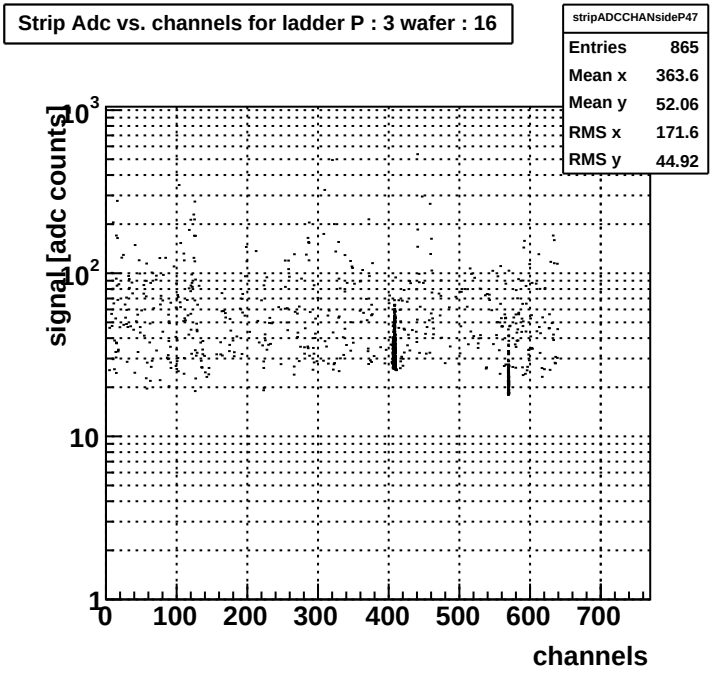

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1417
Mean 35.95
RMS 37.78
signal [adc counts]

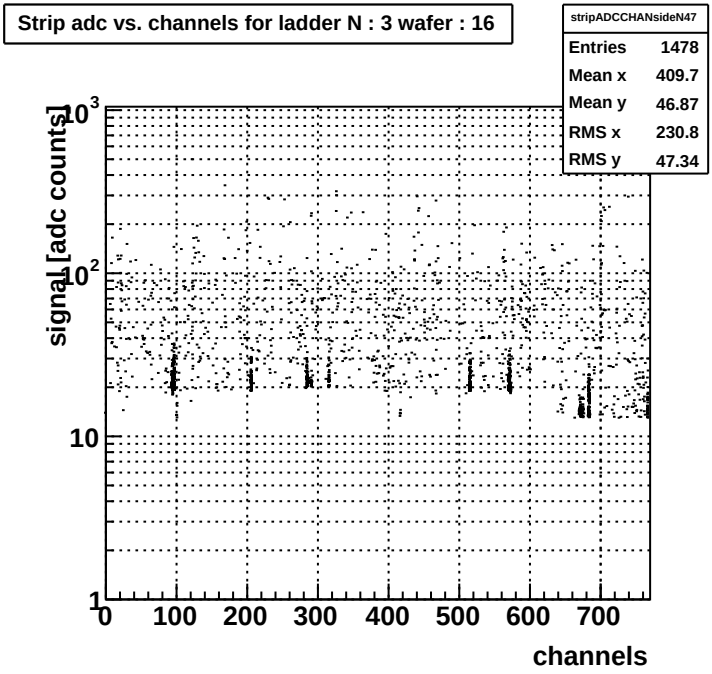

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 504
Mean x 428.1
Mean y 58.66
RMS x 184.9
RMS y 53.08
signal [adc counts]
channels

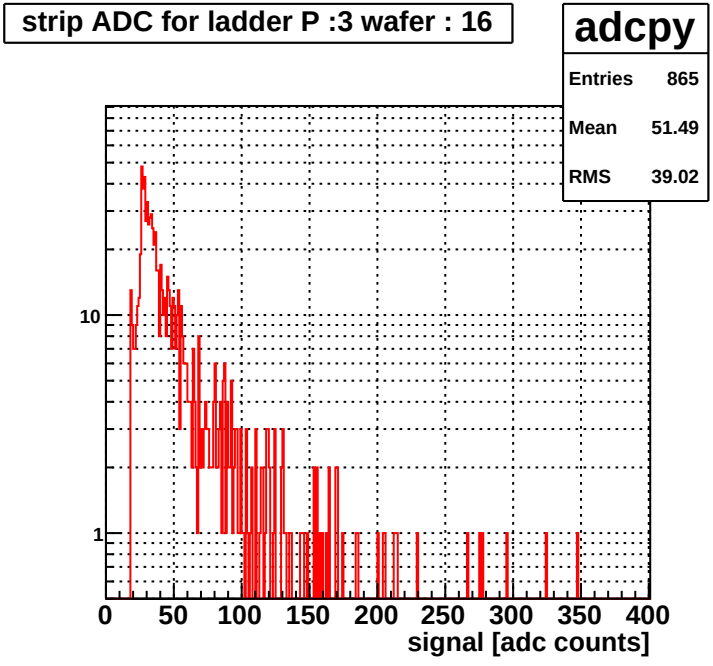

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1461
Mean x 422.2
Mean y 34.39
RMS x 200.5
RMS y 33.8
signal [adc counts]
channels

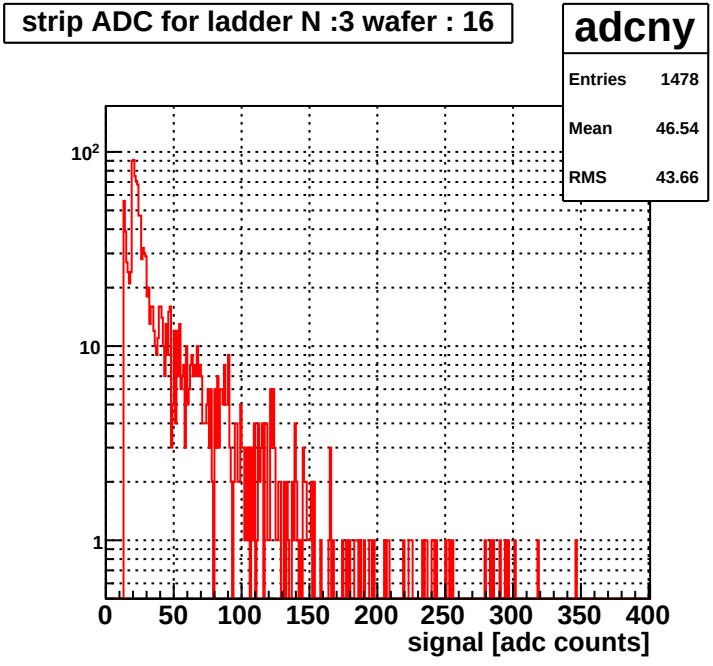

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 504
Mean 57.19
RMS 42.99
signal [adc counts]

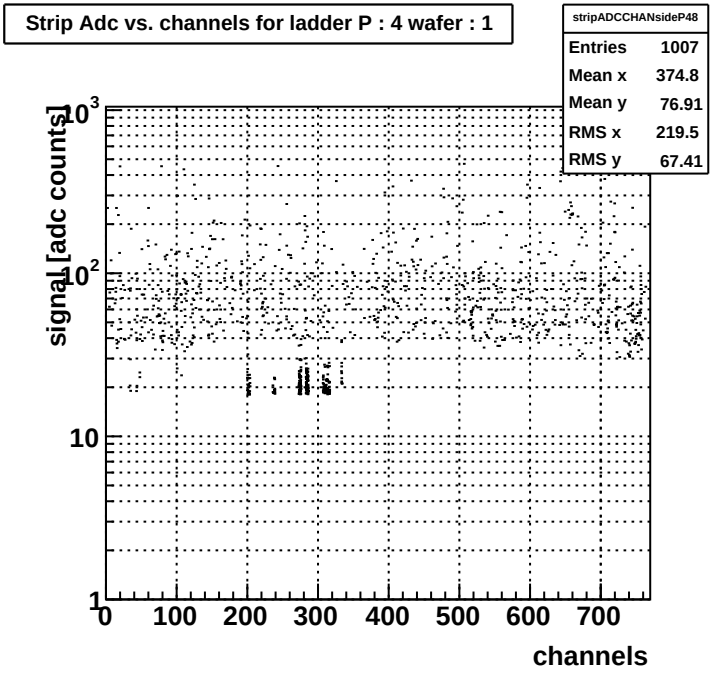

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1461
Mean 34.89
RMS 33.8
signal [adc counts]

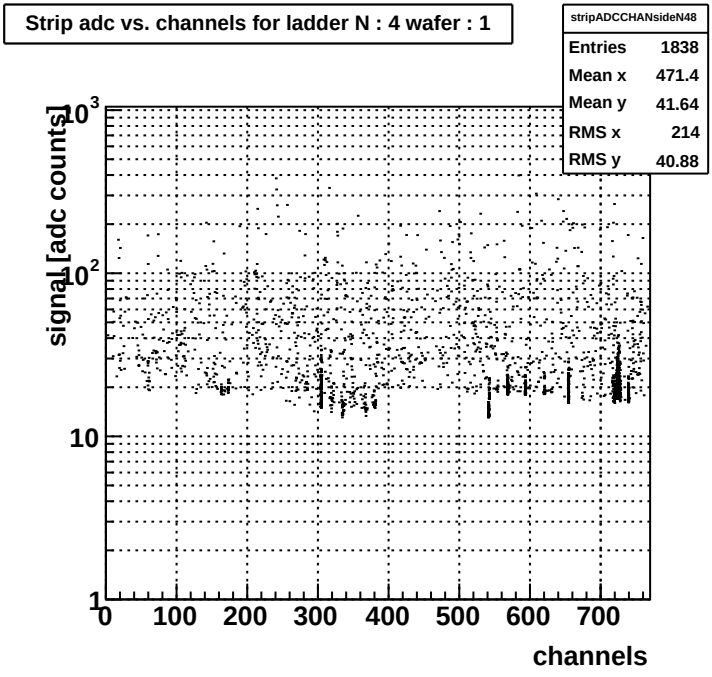

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 865
Mean x 363.6
Mean y 52.06
RMS x 171.6
RMS y 44.92
signal [adc counts]
channels

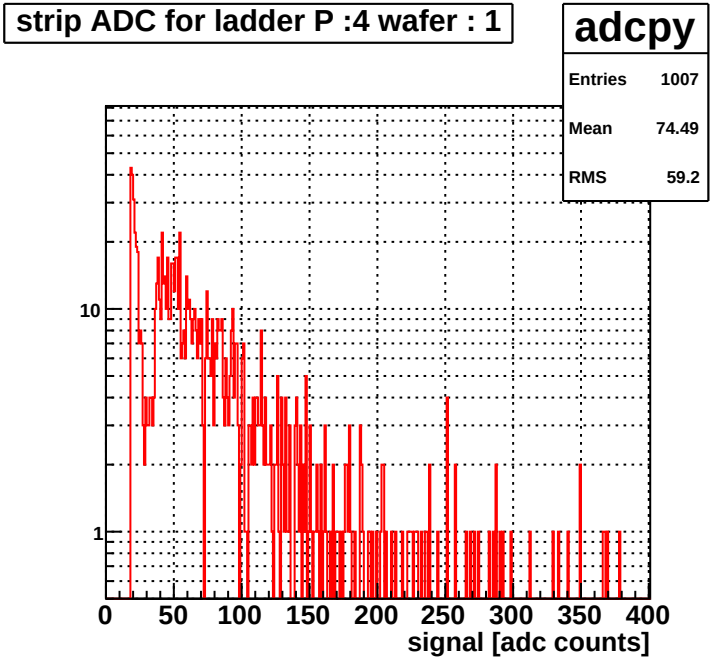

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1478
Mean x 409.7
Mean y 46.87
RMS x 230.8
RMS y 47.34
signal [adc counts]
channels

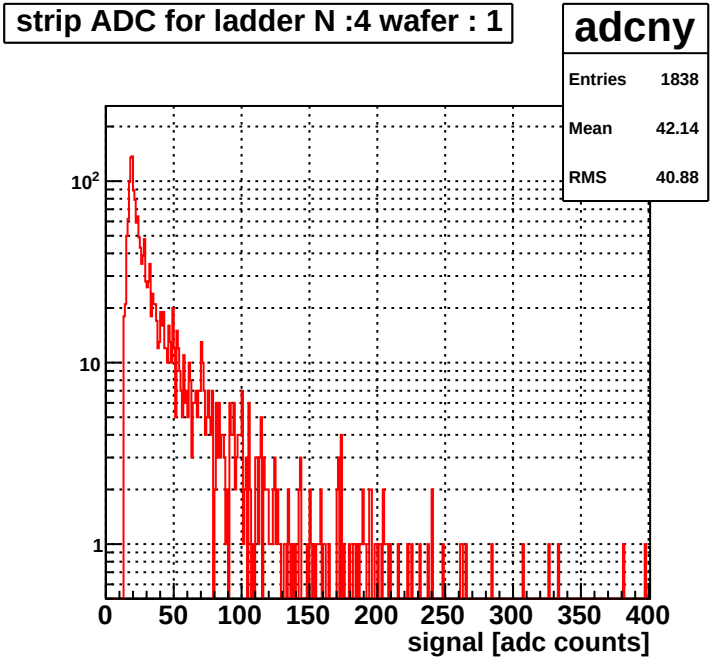

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 865
Mean 51.49
RMS 39.02
signal [adc counts]

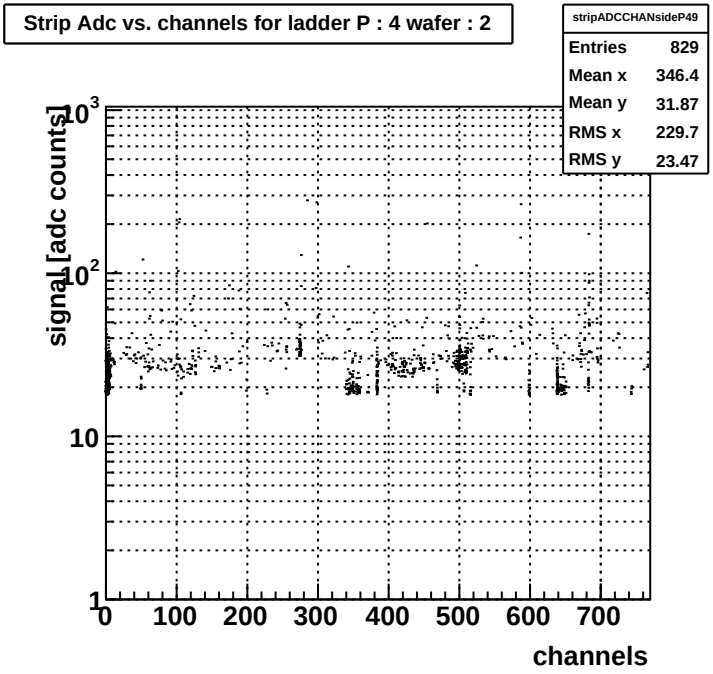

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1478
Mean 46.54
RMS 43.66
signal [adc counts]

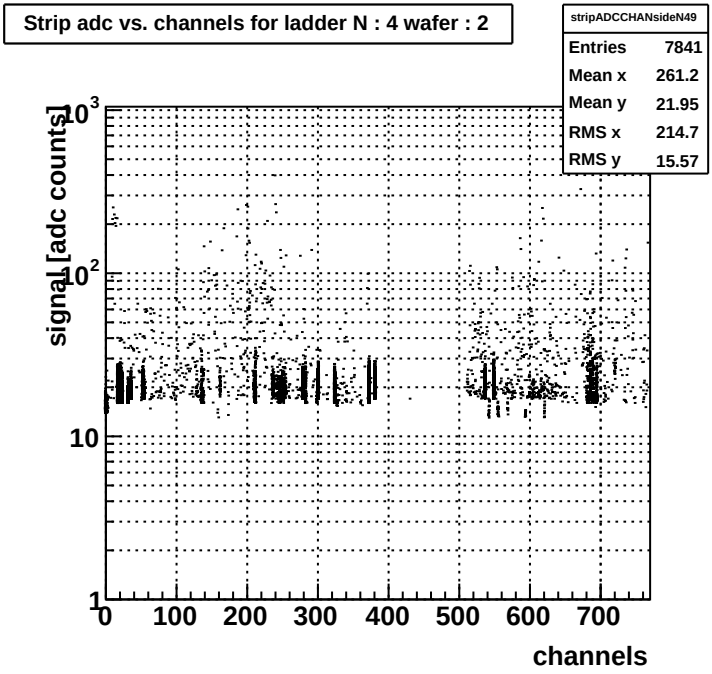

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 1007
Mean x 374.8
Mean y 76.91
RMS x 219.5
RMS y 67.41
signal [adc counts]
channels

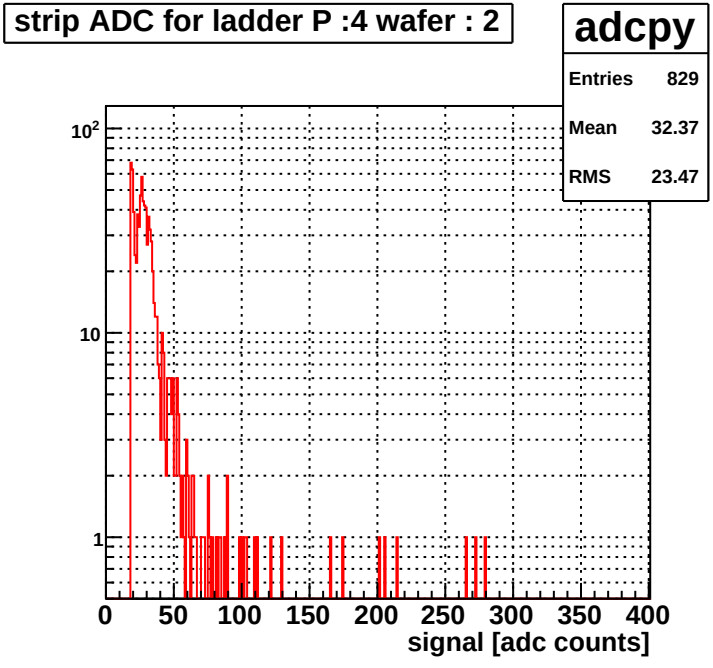

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1838
Mean x 471.4
Mean y 41.64
RMS x 214
RMS y 40.88
signal [adc counts]
channels

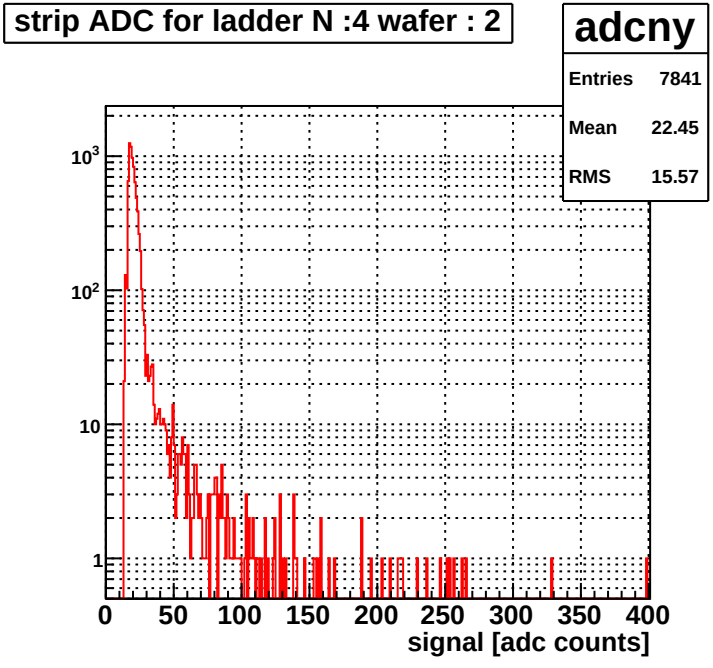

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 1007
Mean 74.49
RMS 59.2
signal [adc counts]

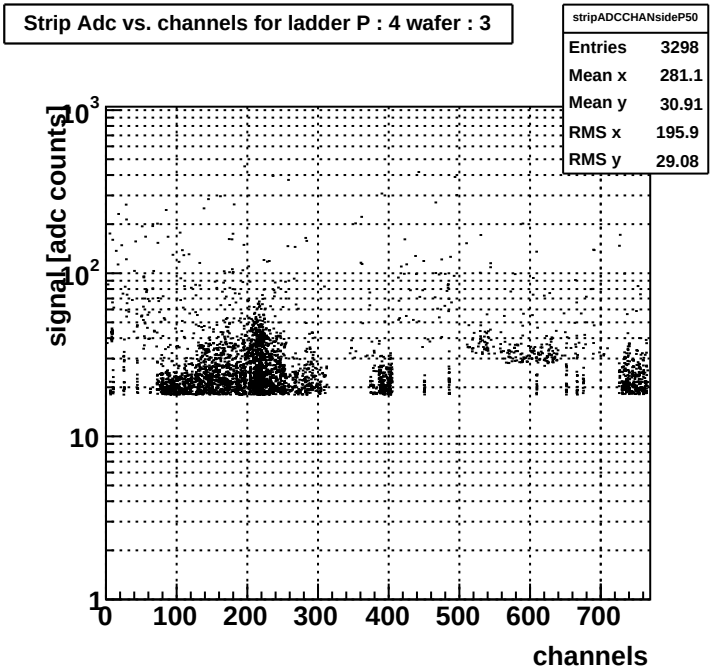

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1838
Mean 42.14
RMS 40.88
signal [adc counts]

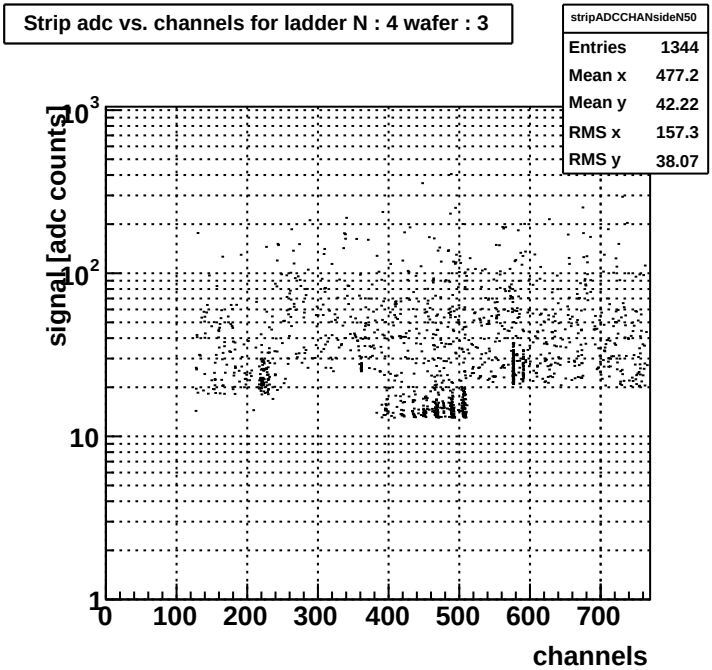

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 829
Mean x 346.4
Mean y 31.87
RMS x 229.7
RMS y 23.47
signal [adc counts]
channels

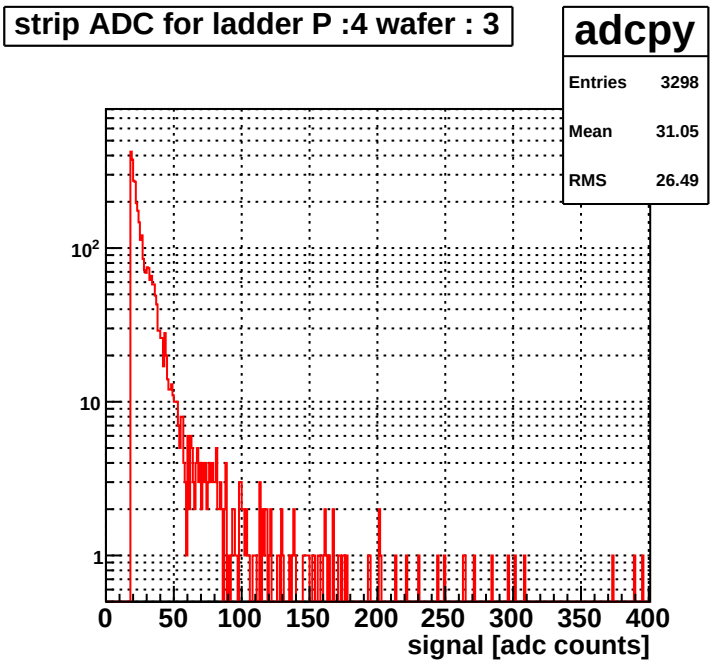

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 7841
Mean x 261.2
Mean y 21.95
RMS x 214.7
RMS y 15.57
signal [adc counts]
channels

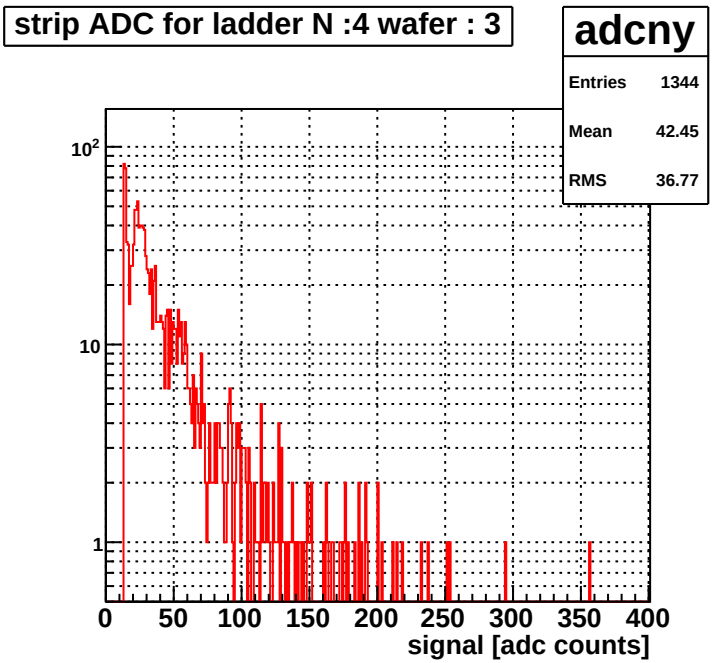

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 829
Mean 32.37
RMS 23.47
signal [adc counts]

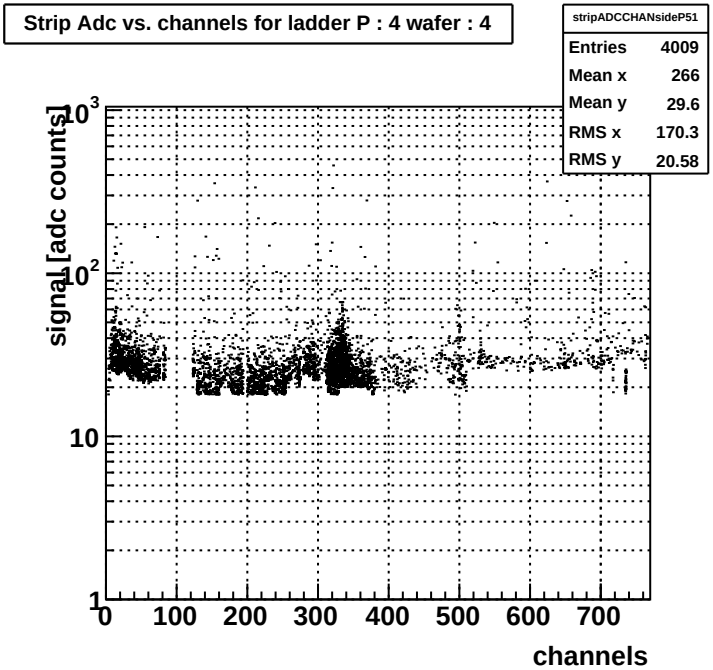

strip ADC for ladder N :4 wafer : 2
adcny
Entries 7841
Mean 22.45
RMS 15.57
signal [adc counts]

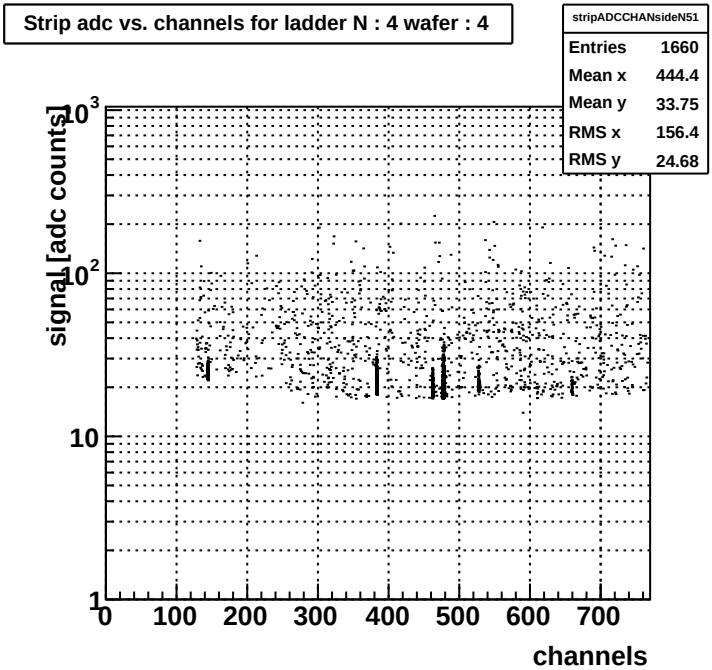

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 3298
Mean x 281.1
Mean y 30.91
RMS x 195.9
RMS y 29.08
signal [adc counts]
channels

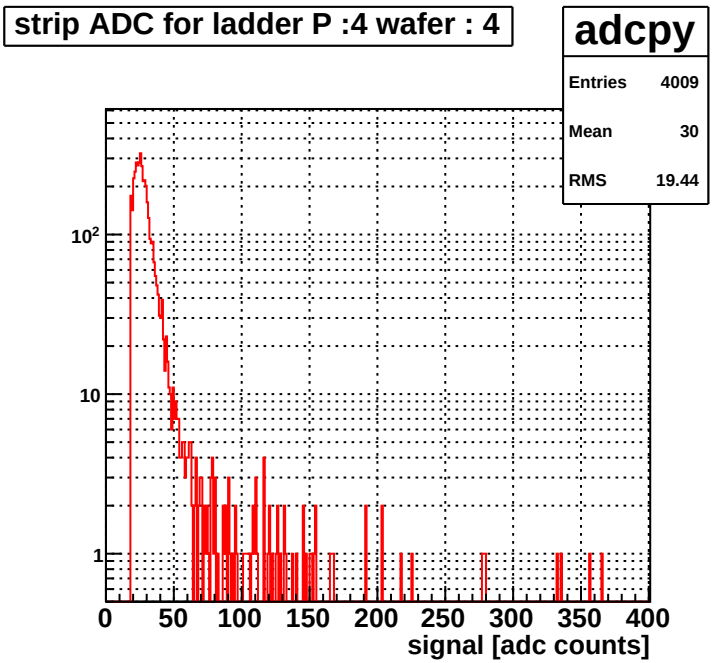

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 1344
Mean x 477.2
Mean y 42.22
RMS x 157.3
RMS y 38.07
signal [adc counts]
channels

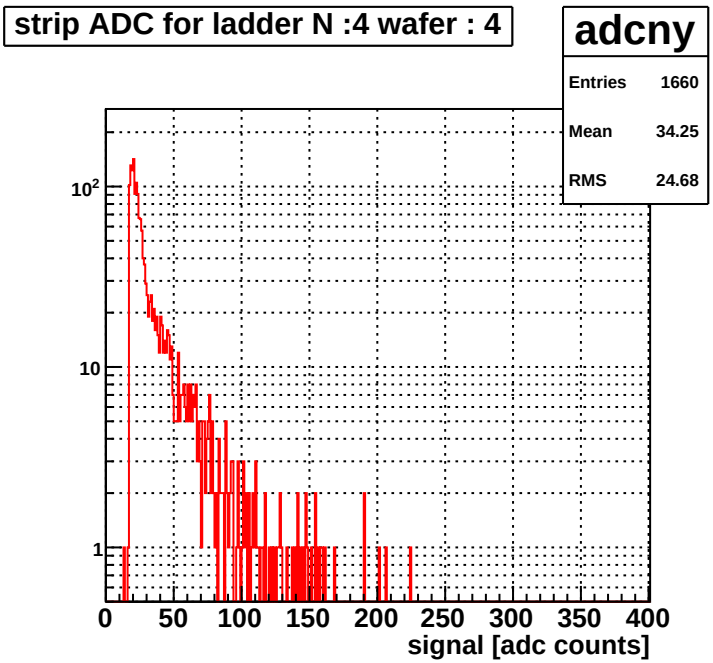

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 3298
Mean 31.05
RMS 26.49
signal [adc counts]

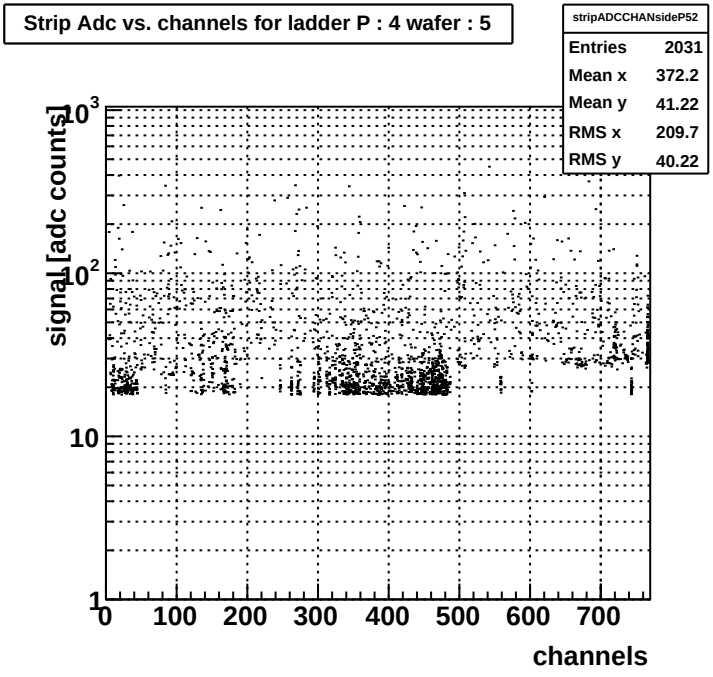

strip ADC for ladder N :4 wafer : 3
adcny
Entries 1344
Mean 42.45
RMS 36.77
signal [adc counts]

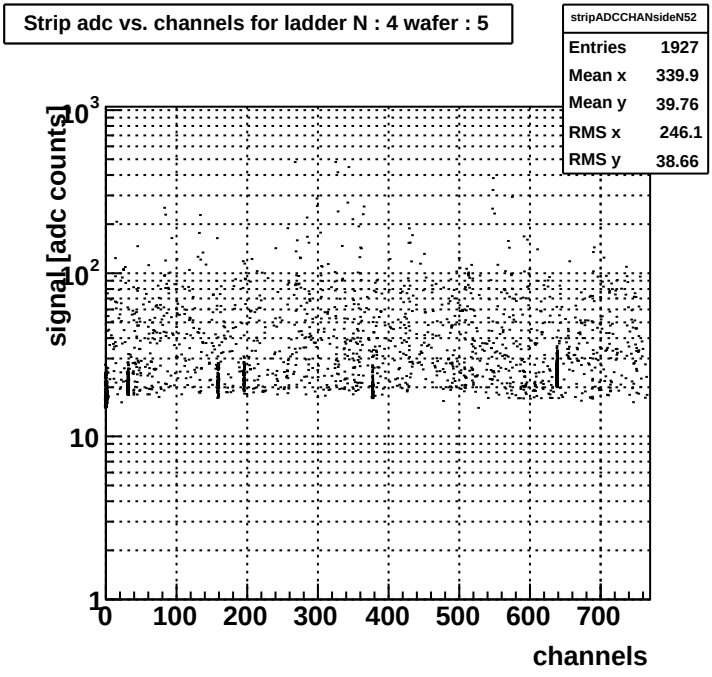

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 4009
Mean x 266
Mean y 29.6
RMS x 170.3
RMS y 20.58
signal [adc counts]
channels

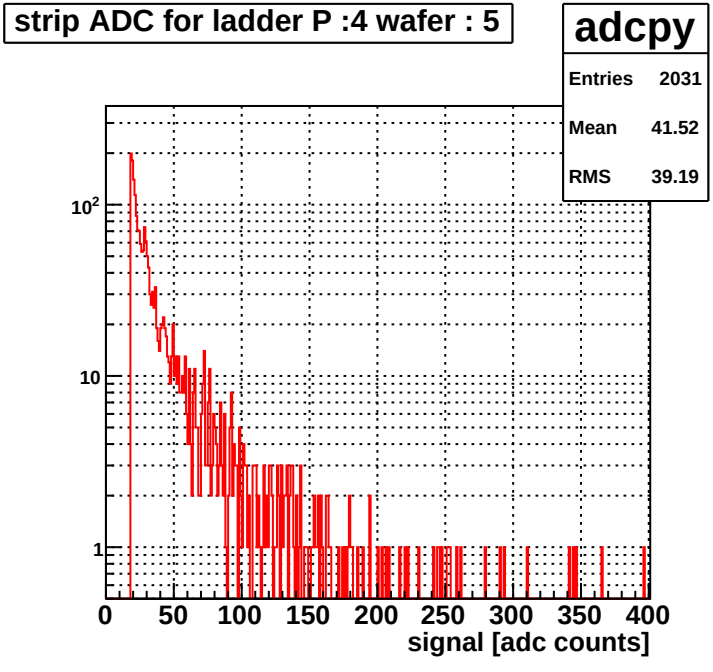

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1660
Mean x 444.4
Mean y 33.75
RMS x 156.4
RMS y 24.68
signal [adc counts]
channels

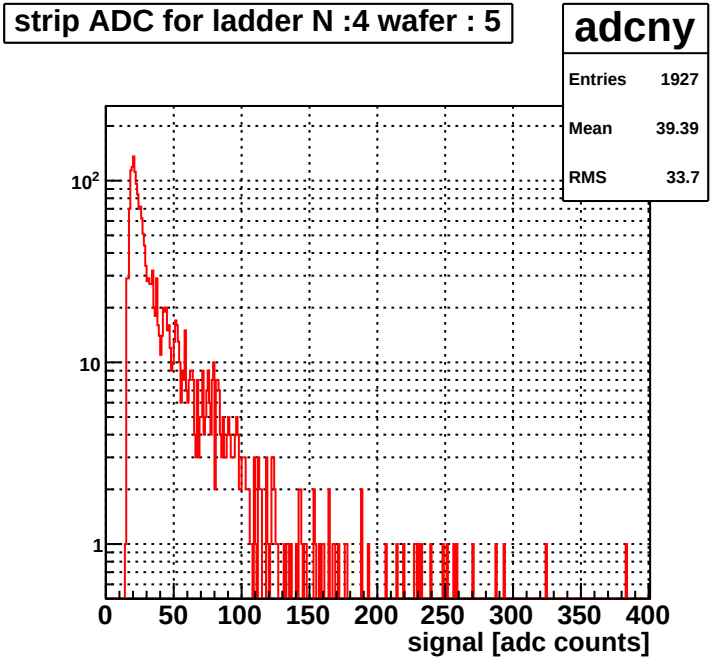

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 4009
Mean 30
RMS 19.44
signal [adc counts]

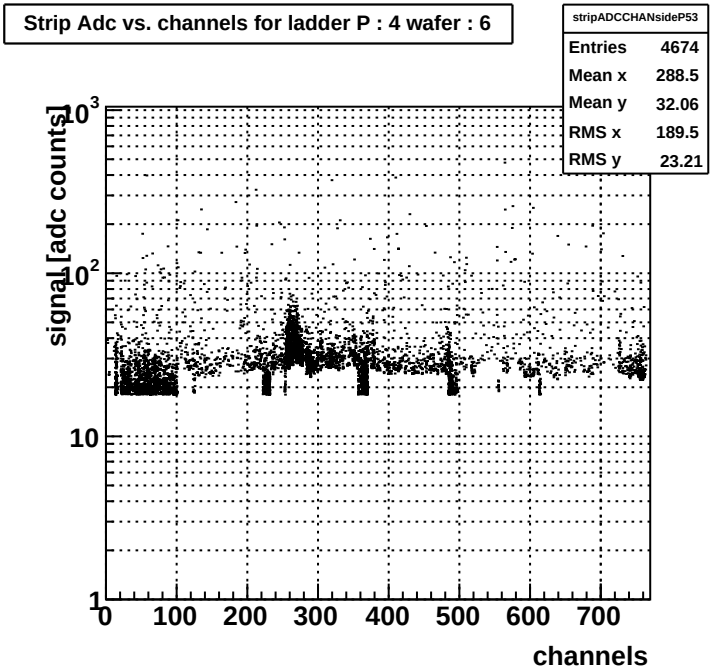

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1660
Mean 34.25
RMS 24.68
signal [adc counts]

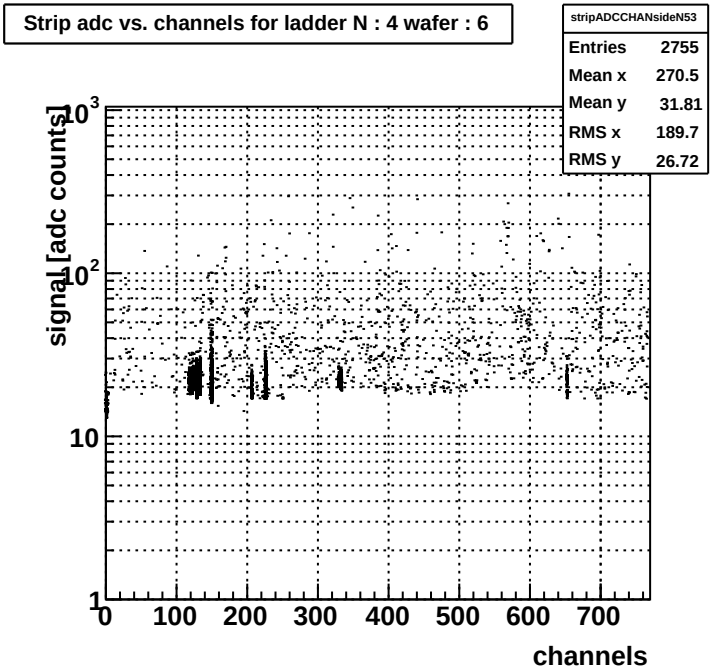

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 2031
Mean x 372.2
Mean y 41.22
RMS x 209.7
RMS y 40.22
signal [adc counts]
channels

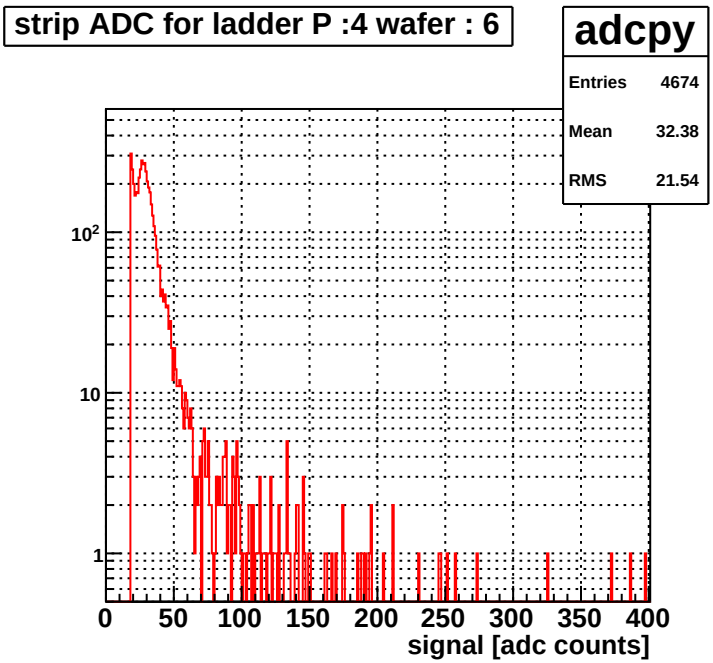

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 1927
Mean x 339.9
Mean y 39.76
RMS x 246.1
RMS y 38.66
signal [adc counts]
channels

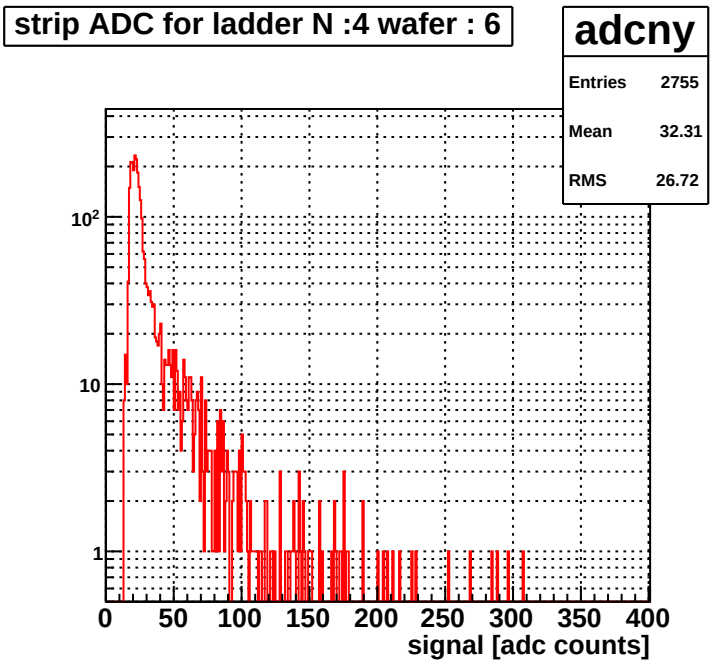

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 2031
Mean 41.52
RMS 39.19
signal [adc counts]

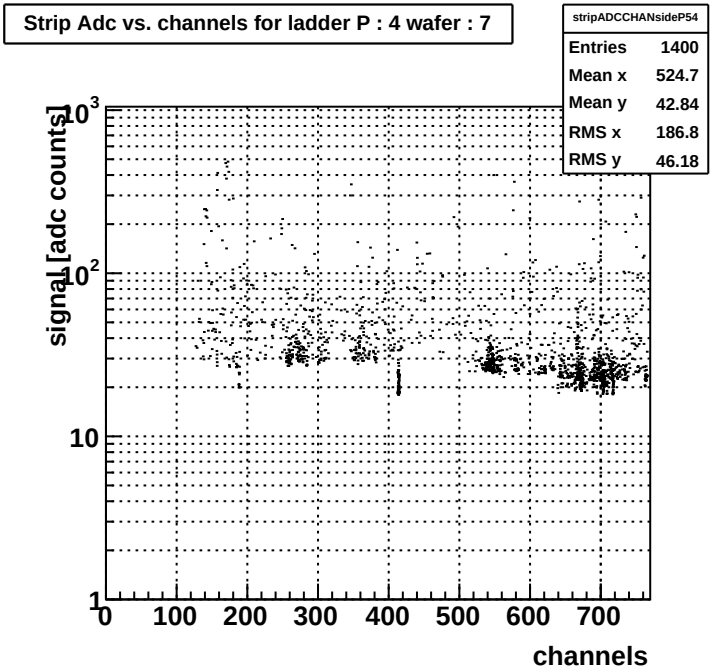

strip ADC for ladder N :4 wafer : 5
adcny
Entries 1927
Mean 39.39
RMS 33.7
signal [adc counts]

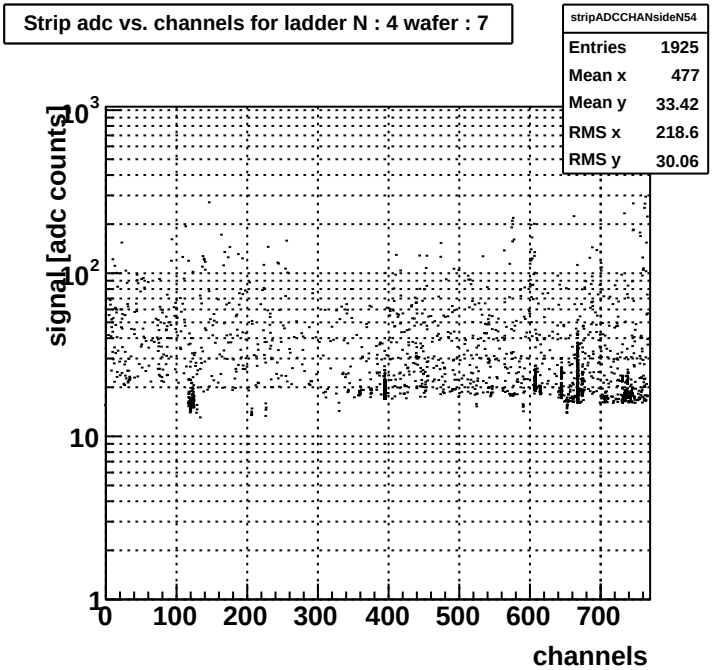

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 4674
Mean x 288.5
Mean y 32.06
RMS x 189.5
RMS y 23.21
signal [adc counts]
channels

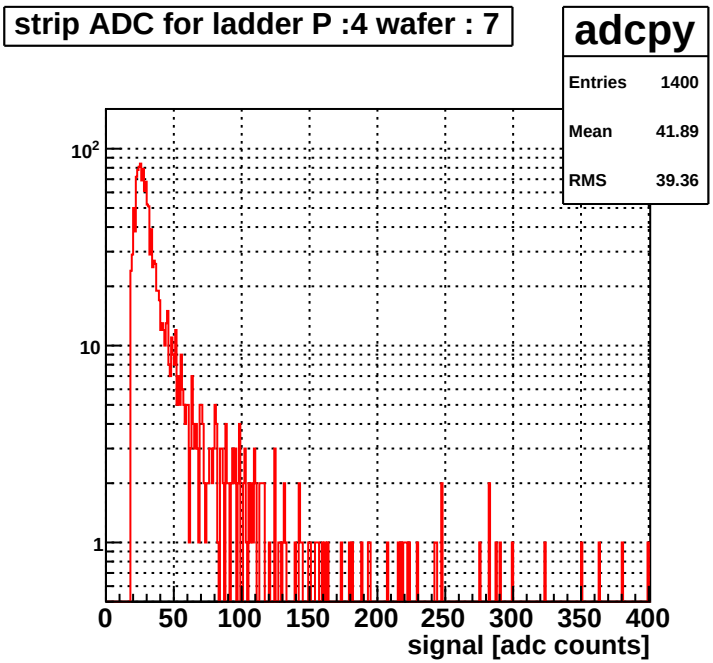

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 2755
Mean x 270.5
Mean y 31.81
RMS x 189.7
RMS y 26.72
signal [adc counts]
channels

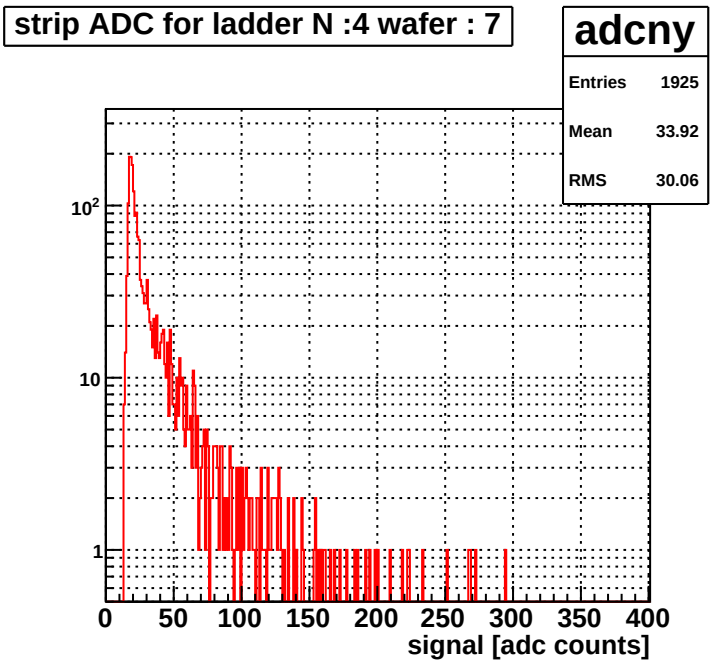

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 4674
Mean 32.38
RMS 21.54
signal [adc counts]

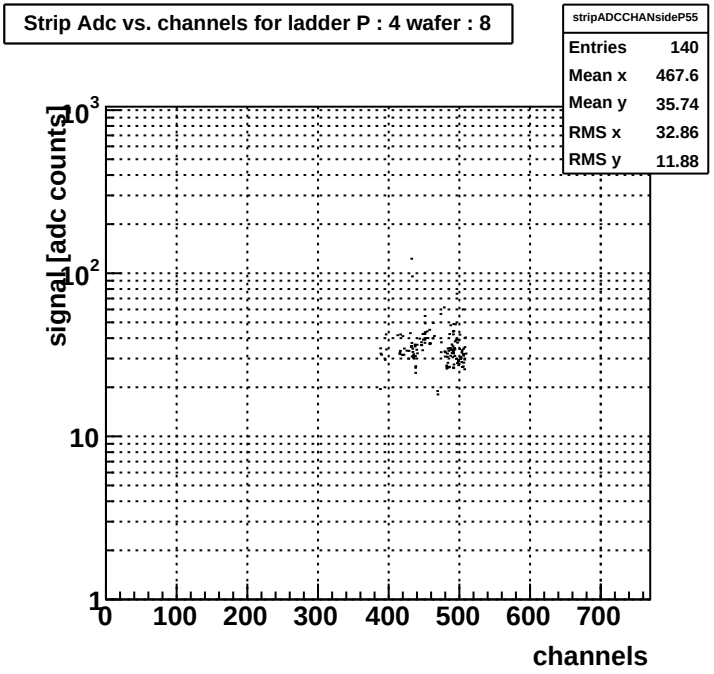

strip ADC for ladder N :4 wafer : 6
adcny
Entries 2755
Mean 32.31
RMS 26.72
signal [adc counts]

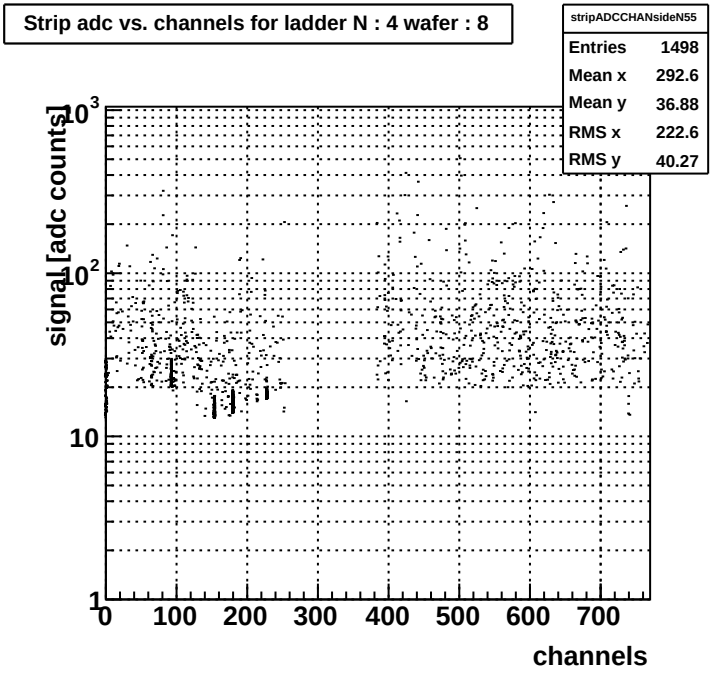

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 1400
Mean x 524.7
Mean y 42.84
RMS x 186.8
RMS y 46.18
signal [adc counts]
channels

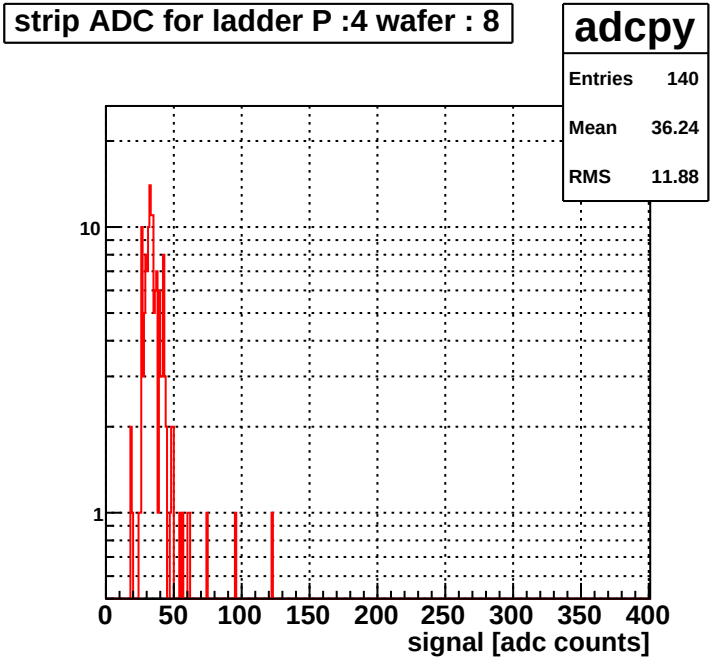

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1925
Mean x 477
Mean y 33.42
RMS x 218.6
RMS y 30.06
signal [adc counts]
channels

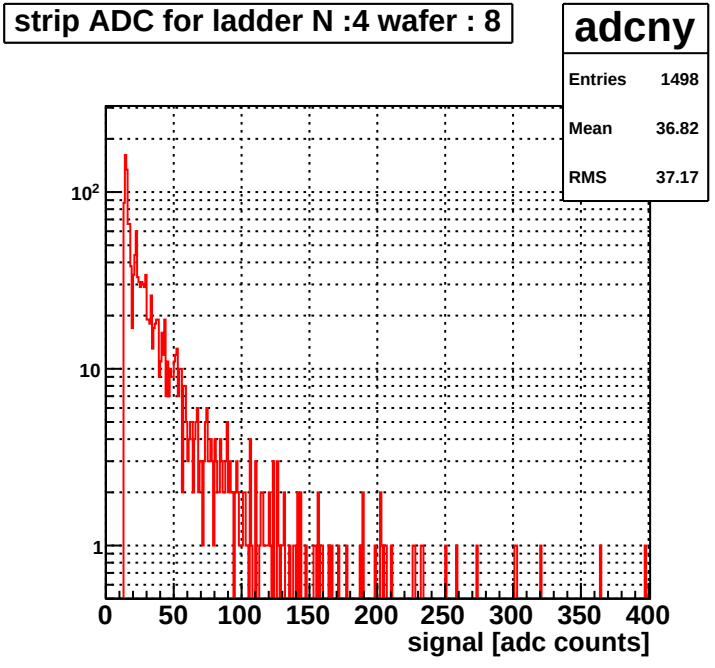

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 1400
Mean 41.89
RMS 39.36
signal [adc counts]

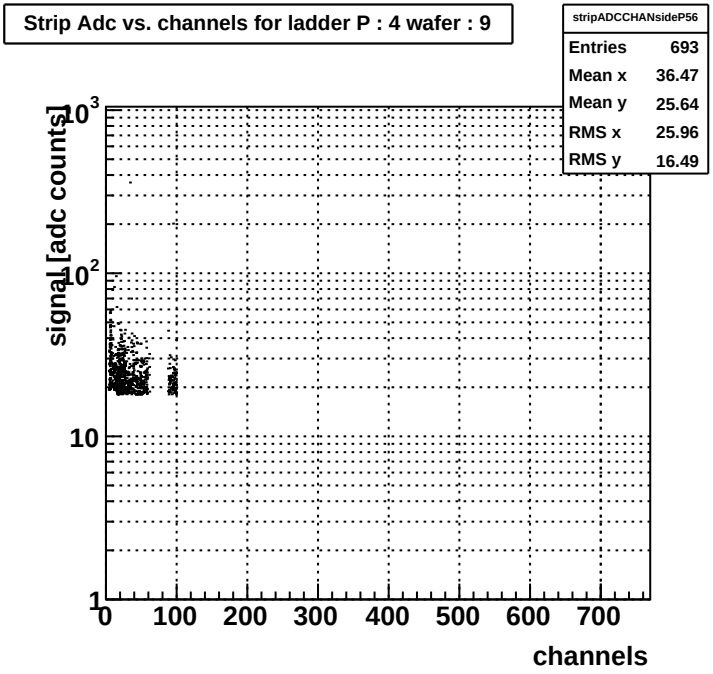

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1925
Mean 33.92
RMS 30.06
signal [adc counts]

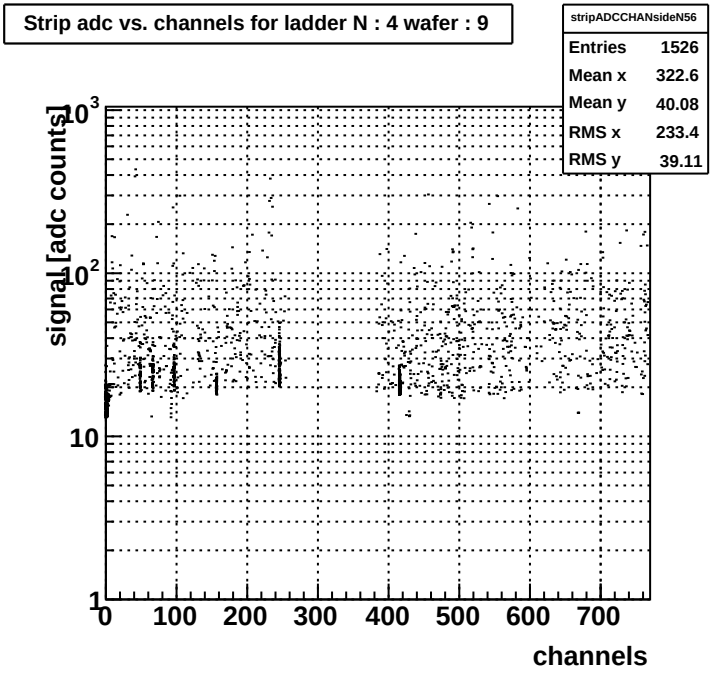

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 140
Mean x 467.6
Mean y 35.74
RMS x 32.86
RMS y 11.88
signal [adc counts]
channels

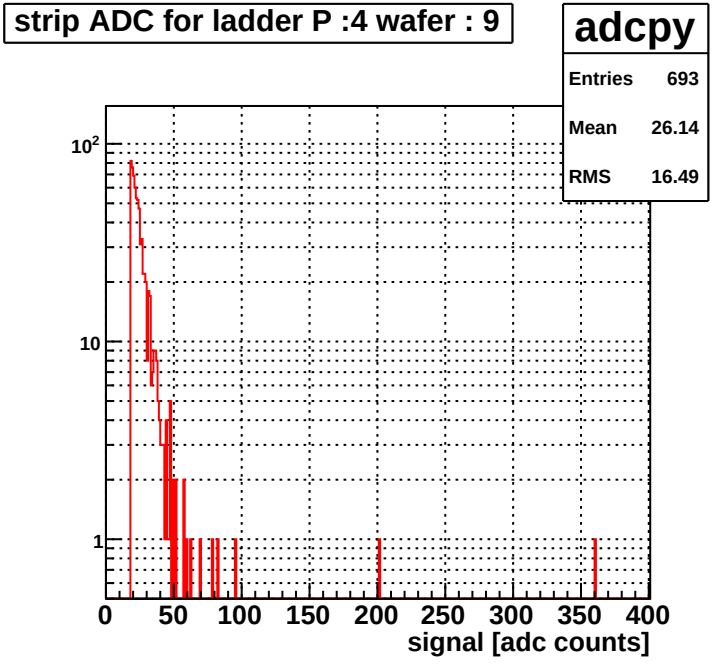

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 1498
Mean x 292.6
Mean y 36.88
RMS x 222.6
RMS y 40.27
signal [adc counts]
channels

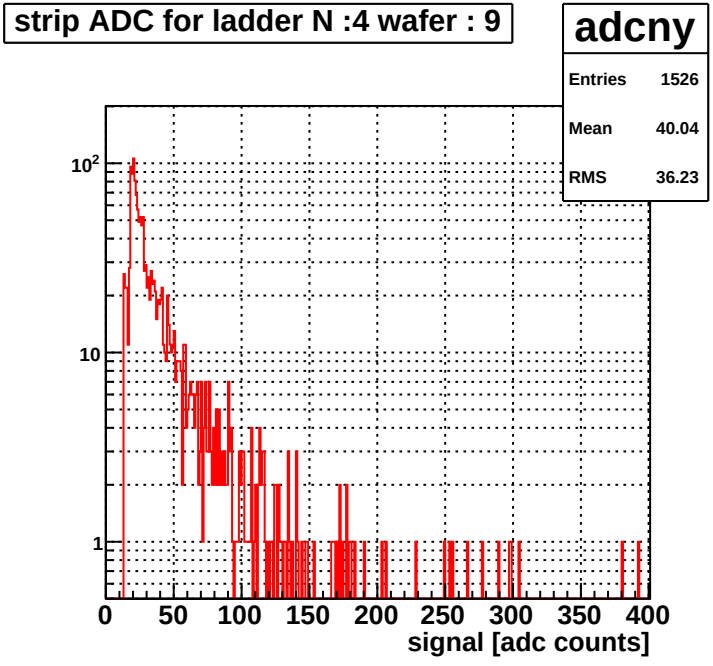

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 140
Mean 36.24
RMS 11.88
signal [adc counts]

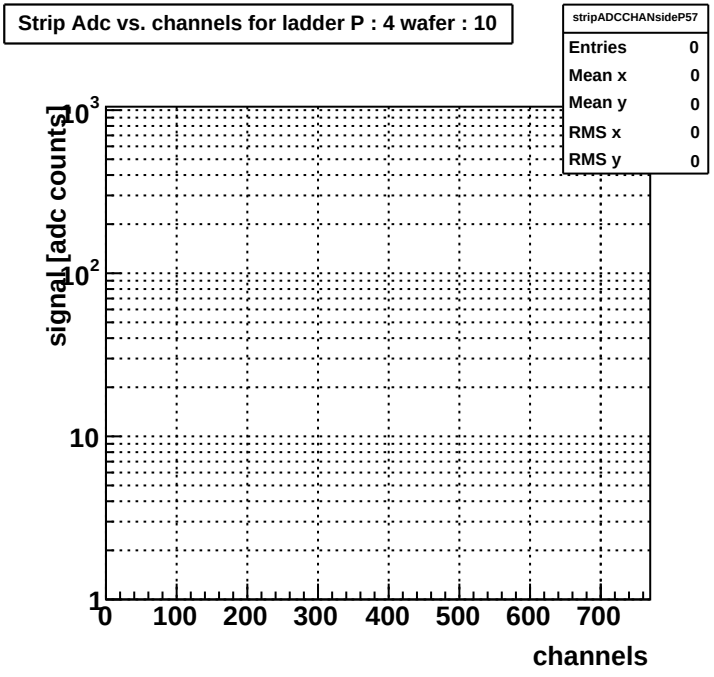

strip ADC for ladder N :4 wafer : 8
adcny
Entries 1498
Mean 36.82
RMS 37.17
signal [adc counts]

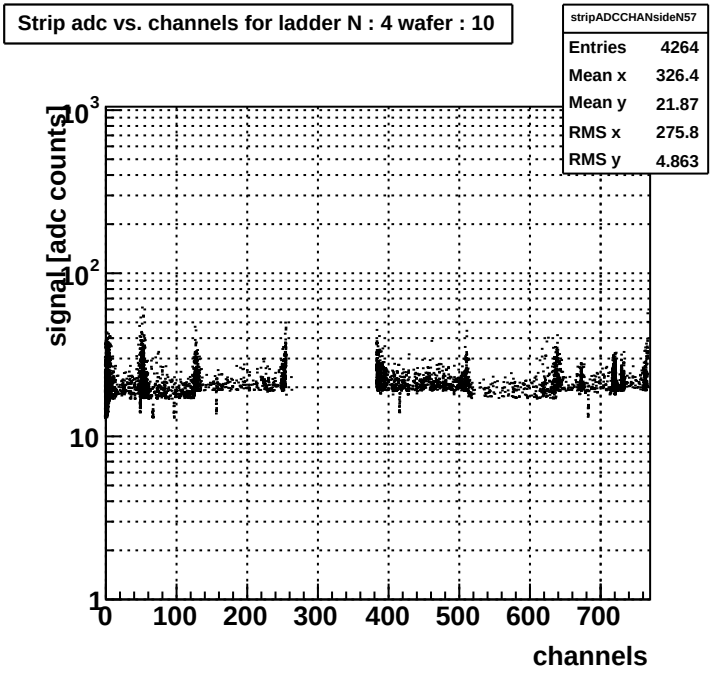

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 693
Mean x 36.47
Mean y 25.64
RMS x 25.96
RMS y 16.49
signal [adc counts]
channels

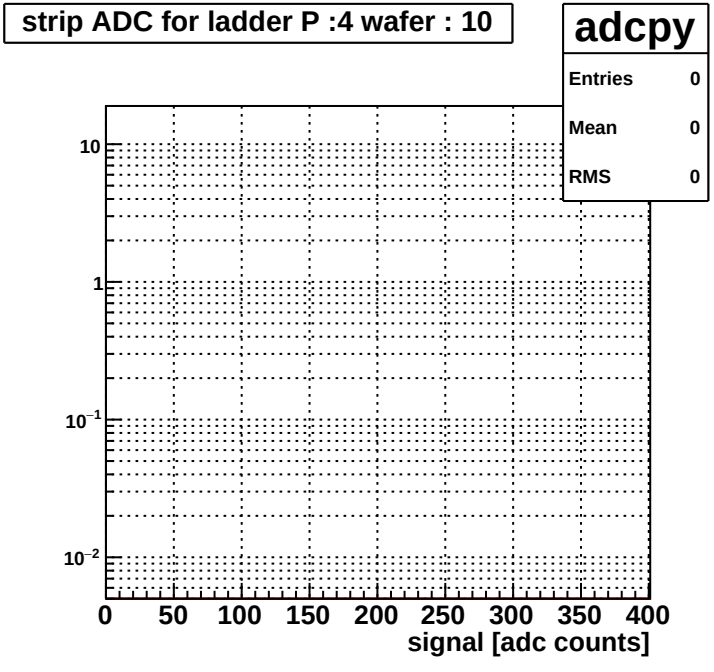

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1526
Mean x 322.6
Mean y 40.08
RMS x 233.4
RMS y 39.11
signal [adc counts]
channels

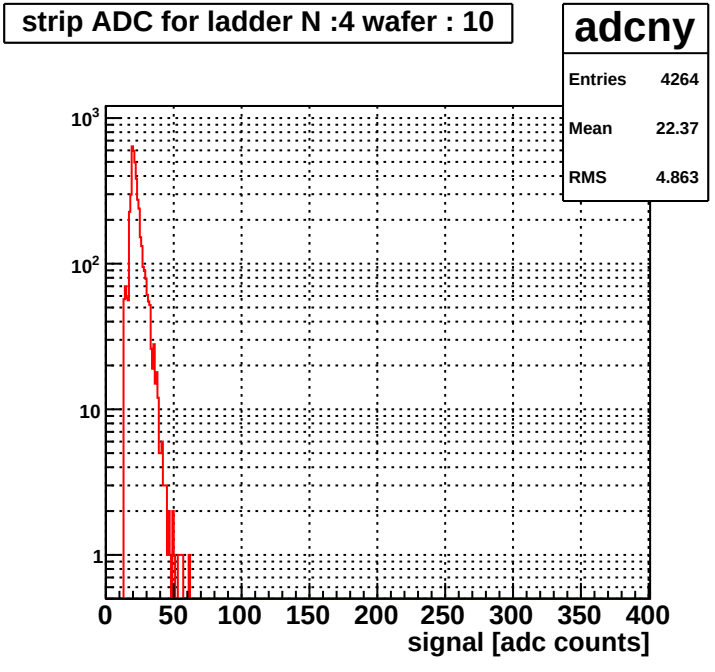

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 693
Mean 26.14
RMS 16.49
signal [adc counts]

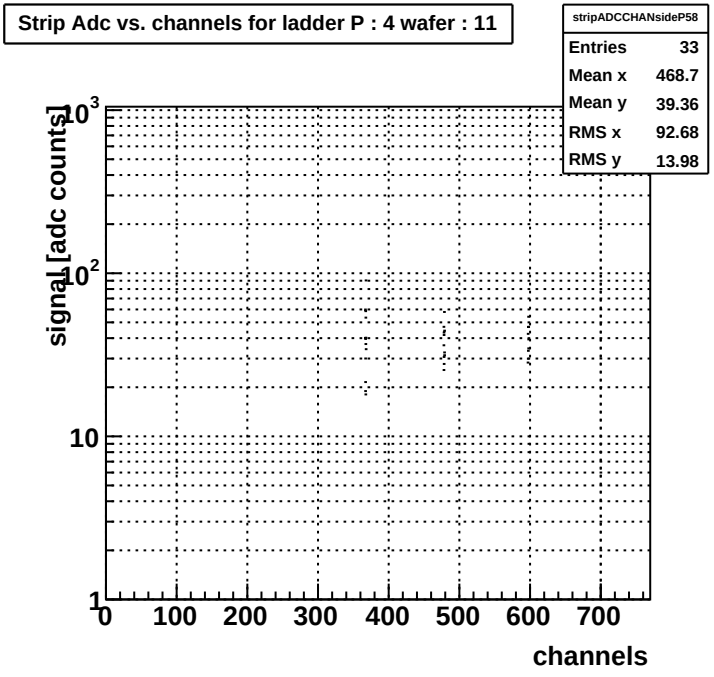

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1526
Mean 40.04
RMS 36.23
signal [adc counts]

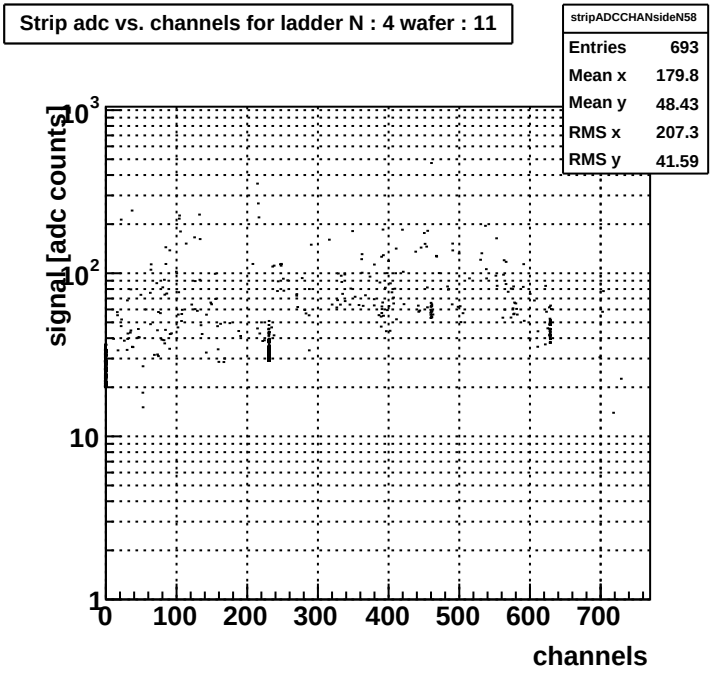

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

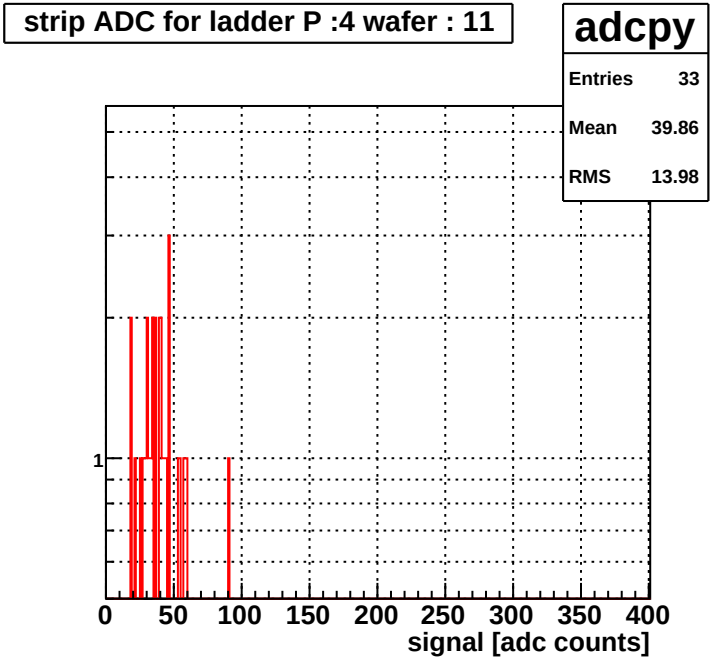

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 4264
Mean x 326.4
Mean y 21.87
RMS x 275.8
RMS y 4.863
signal [adc counts]
channels

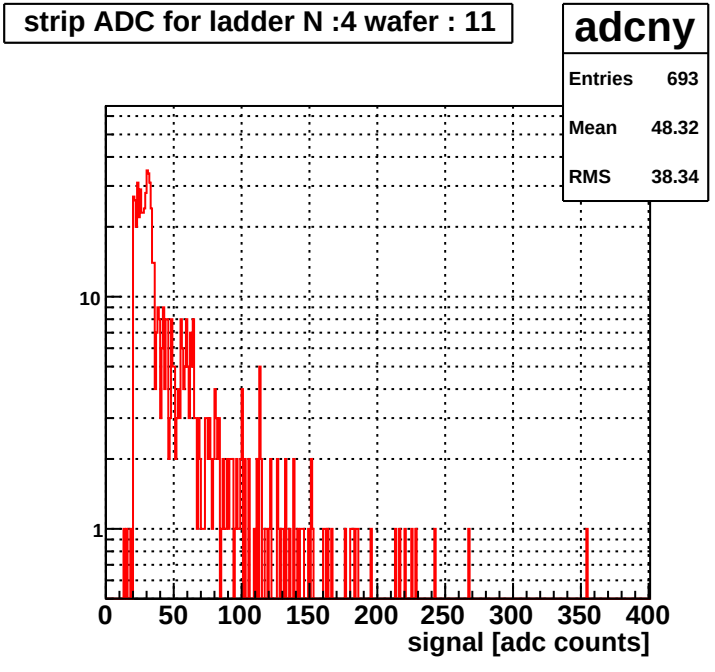

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

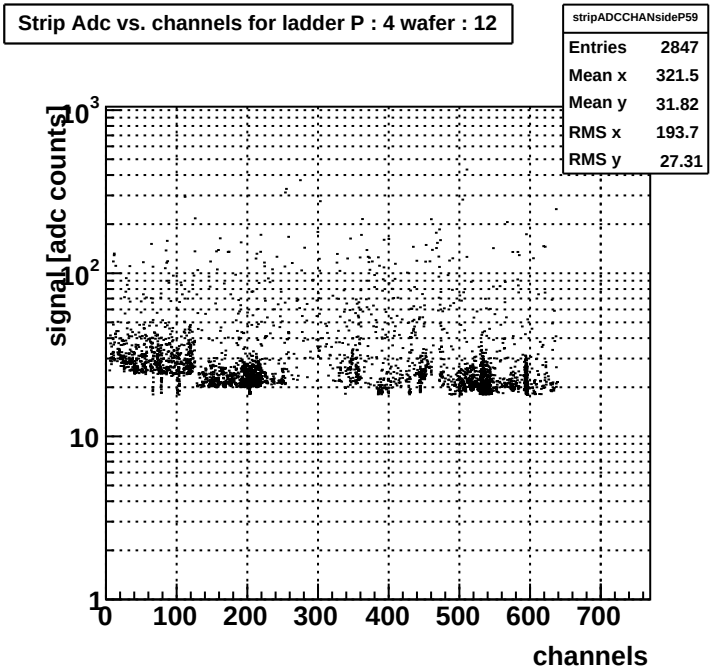

strip ADC for ladder N :4 wafer : 10
adcny
Entries 4264
Mean 22.37
RMS 4.863
signal [adc counts]

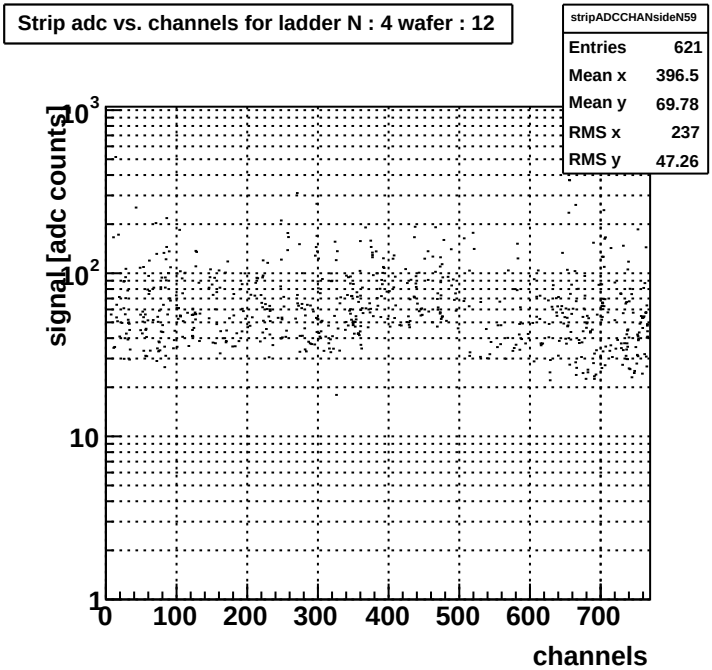

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 33
Mean x 468.7
Mean y 39.36
RMS x 92.68
RMS y 13.98
signal [adc counts]
channels

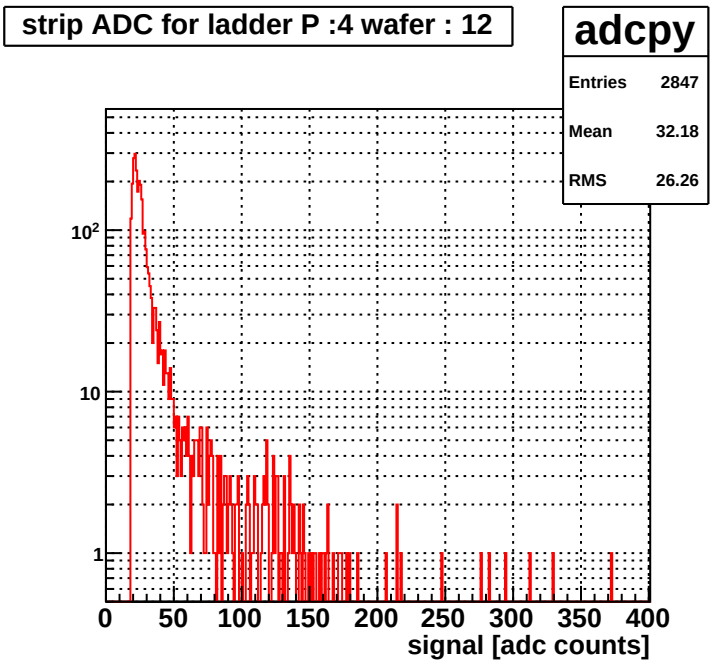

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 693
Mean x 179.8
Mean y 48.43
RMS x 207.3
RMS y 41.59
signal [adc counts]
channels

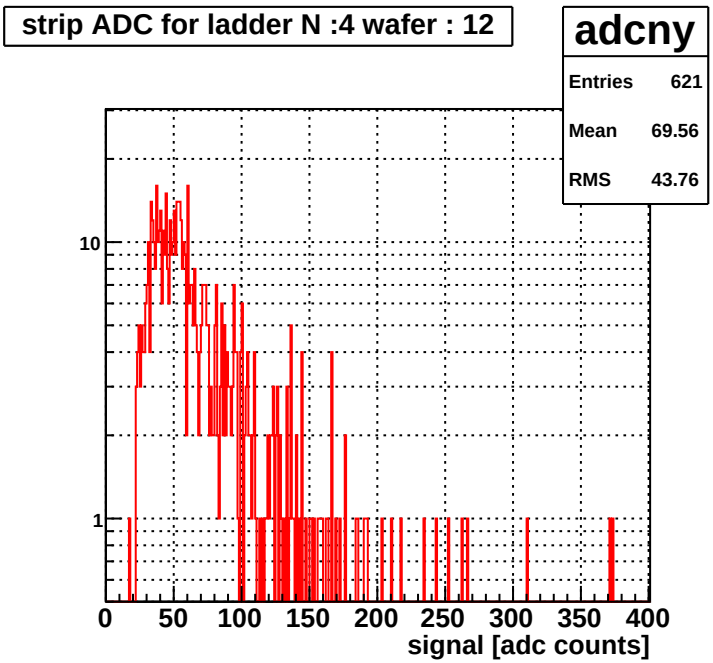

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 33
Mean 39.86
RMS 13.98
signal [adc counts]

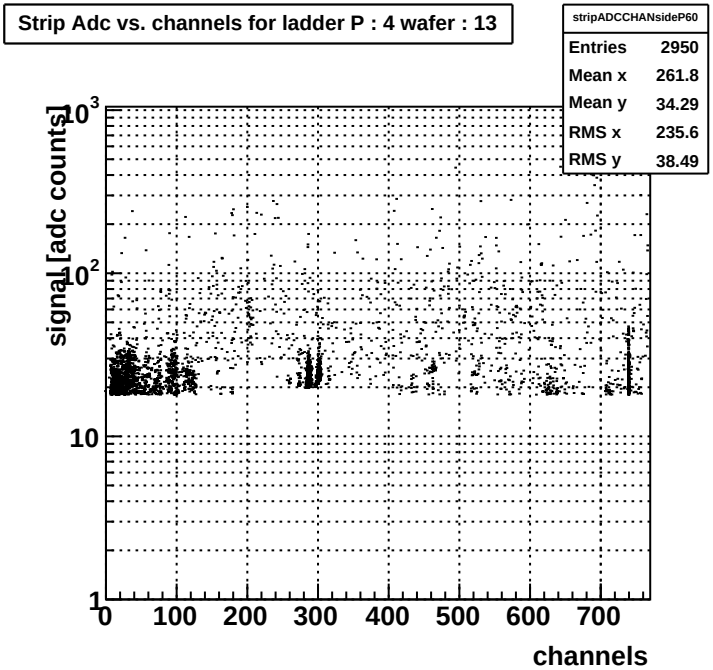

strip ADC for ladder N :4 wafer : 11
adcny
Entries 693
Mean 48.32
RMS 38.34
signal [adc counts]

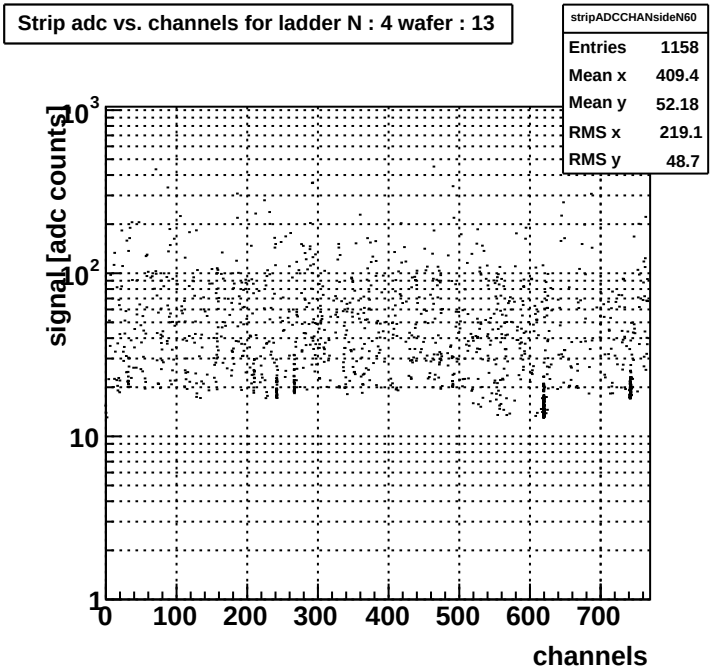

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 2847
Mean x 321.5
Mean y 31.82
RMS x 193.7
RMS y 27.31
signal [adc counts]
channels

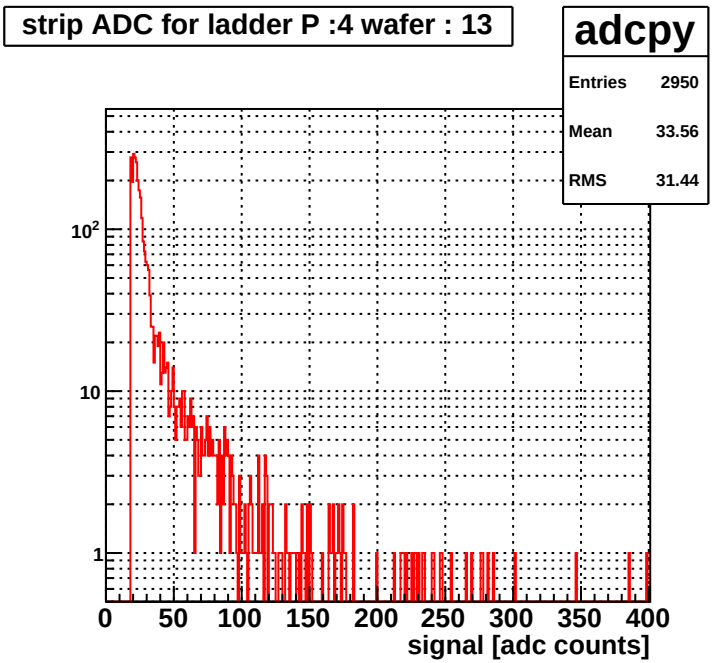

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 621
Mean x 396.5
Mean y 69.78
RMS x 237
RMS y 47.26
signal [adc counts]
channels

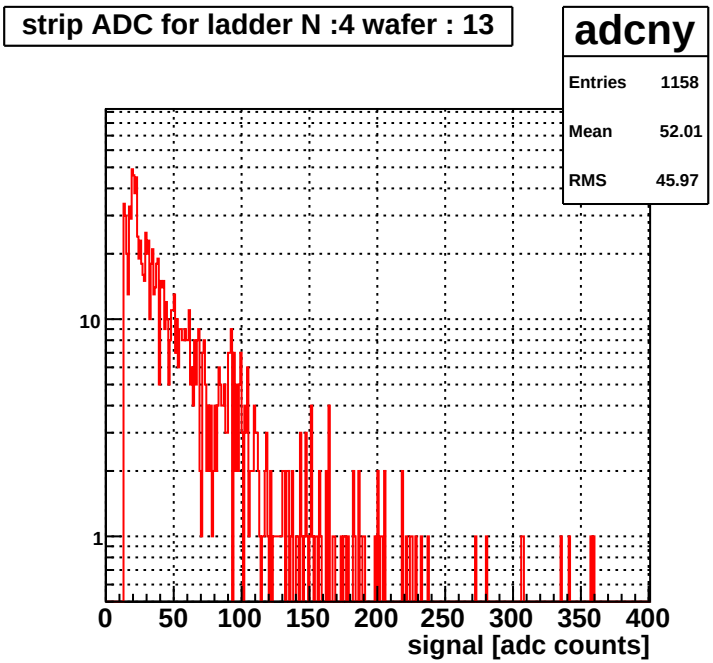

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 2847
Mean 32.18
RMS 26.26
signal [adc counts]

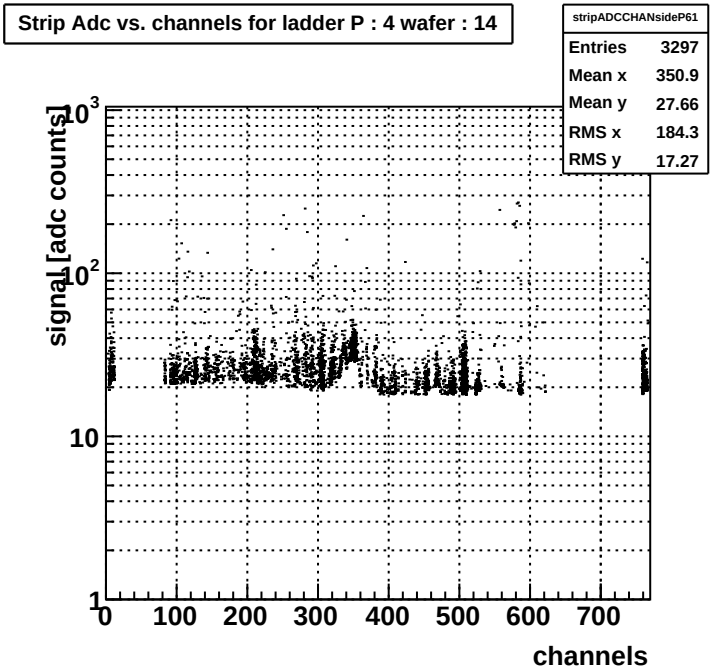

strip ADC for ladder N :4 wafer : 12
adcny
Entries 621
Mean 69.56
RMS 43.76
signal [adc counts]

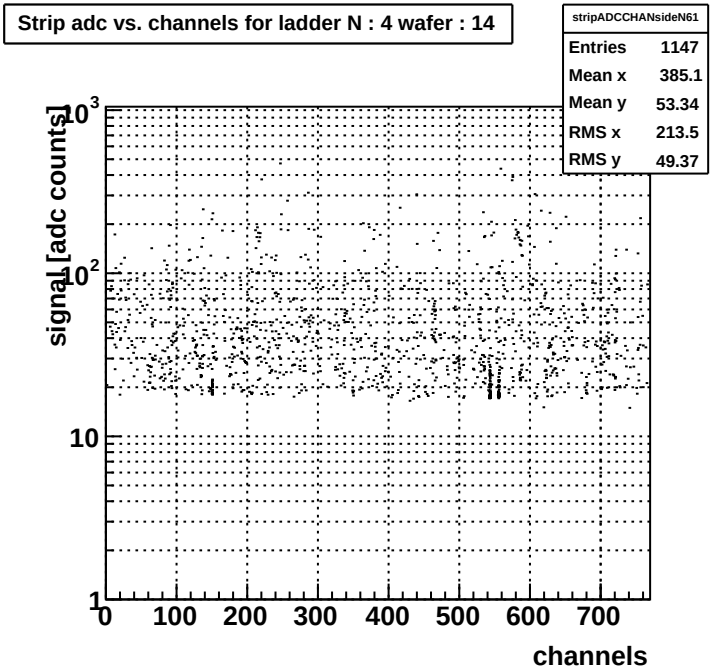

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 2950
Mean x 261.8
Mean y 34.29
RMS x 235.6
RMS y 38.49
signal [adc counts]
channels

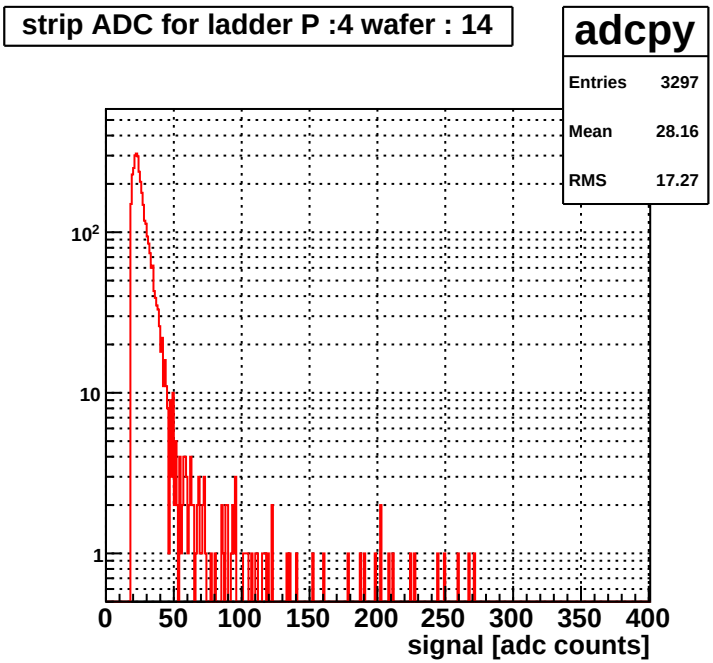

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 1158
Mean x 409.4
Mean y 52.18
RMS x 219.1
RMS y 48.7
signal [adc counts]
channels

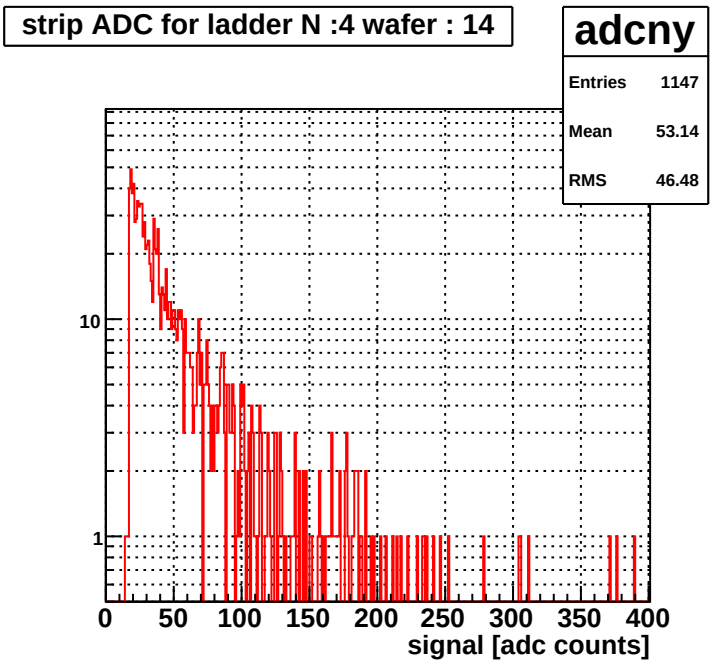

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 2950
Mean 33.56
RMS 31.44
signal [adc counts]

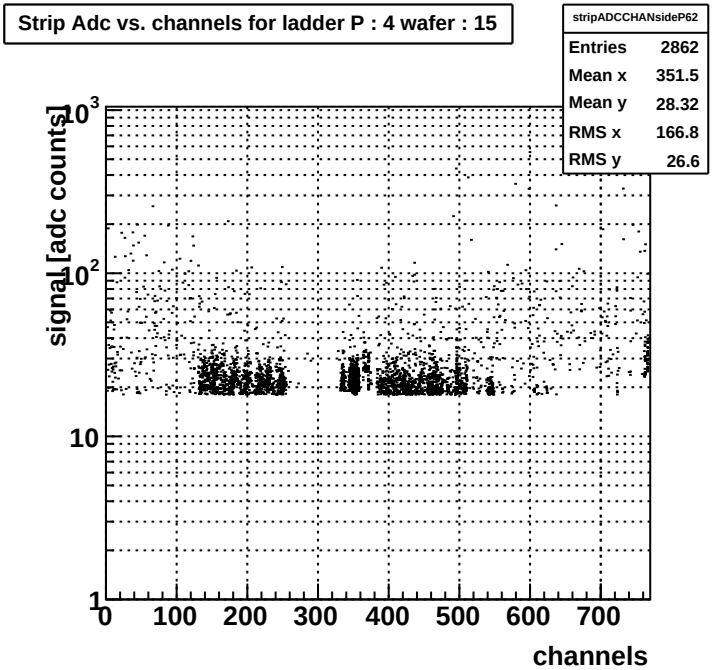

strip ADC for ladder N :4 wafer : 13
adcny
Entries 1158
Mean 52.01
RMS 45.97
signal [adc counts]

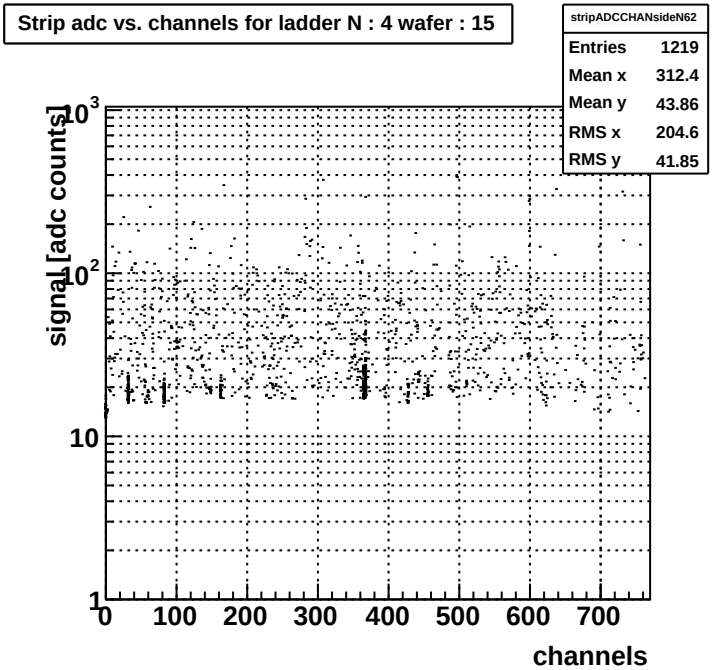

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 3297
Mean x 350.9
Mean y 27.66
RMS x 184.3
RMS y 17.27
signal [adc counts]
channels

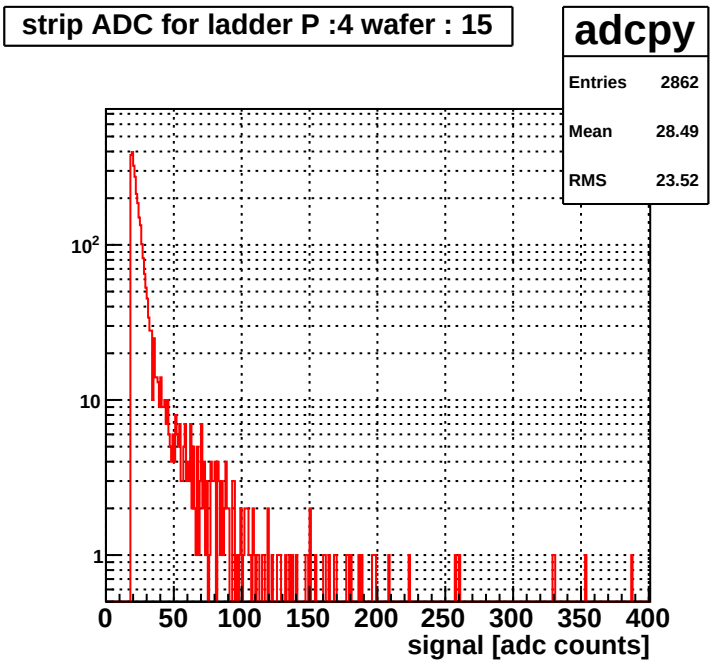

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 1147
Mean x 385.1
Mean y 53.34
RMS x 213.5
RMS y 49.37
signal [adc counts]
channels

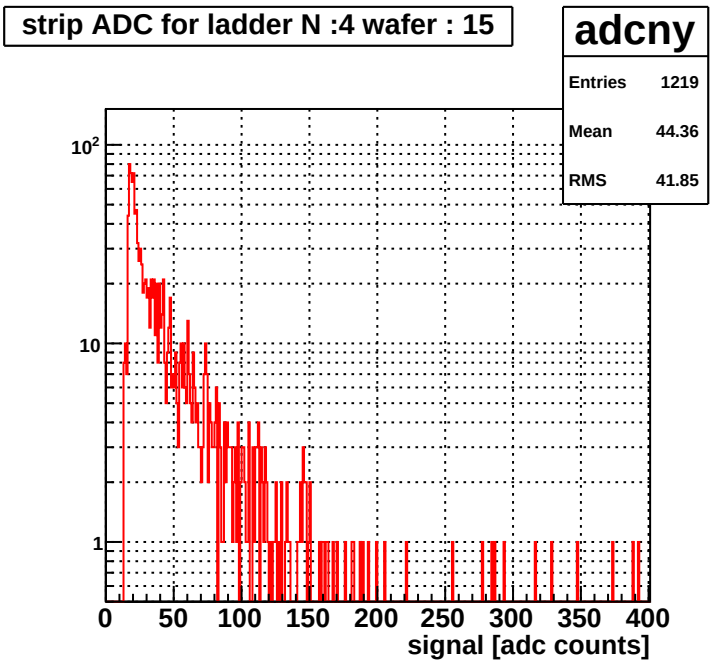

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 3297
Mean 28.16
RMS 17.27
signal [adc counts]

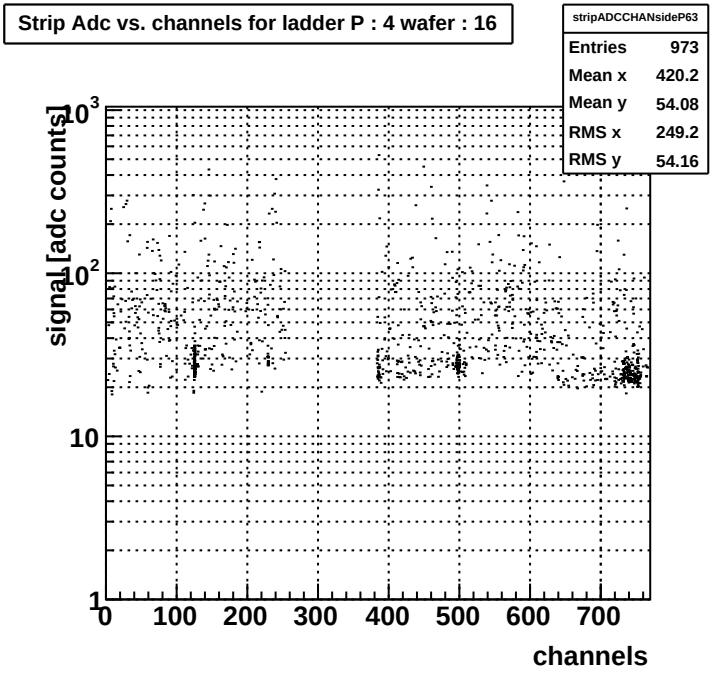

strip ADC for ladder N :4 wafer : 14
adcny
Entries 1147
Mean 53.14
RMS 46.48
signal [adc counts]

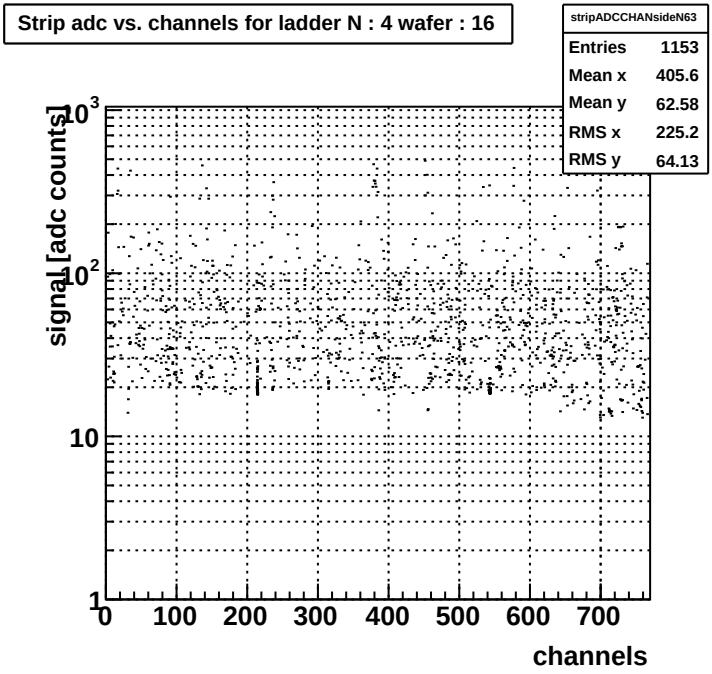

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2862
Mean x 351.5
Mean y 28.32
RMS x 166.8
RMS y 26.6
signal [adc counts]
channels

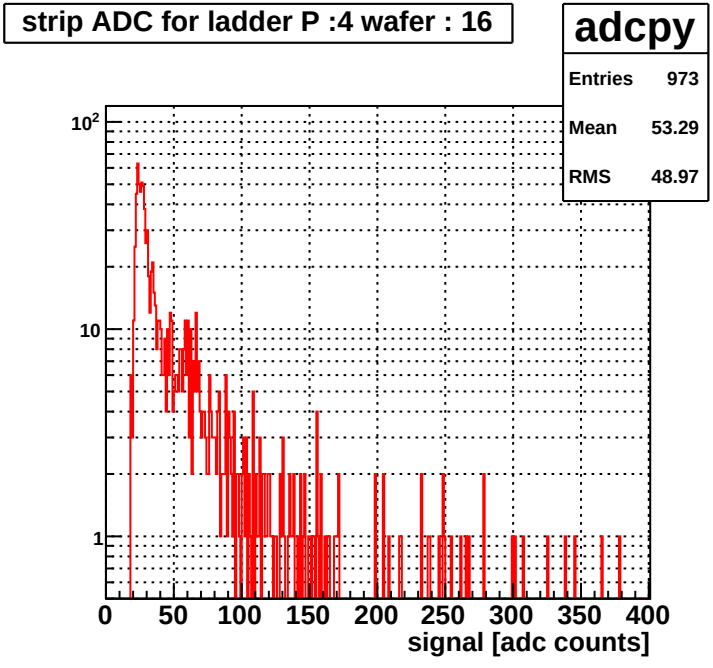

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 1219
Mean x 312.4
Mean y 43.86
RMS x 204.6
RMS y 41.85
signal [adc counts]
channels

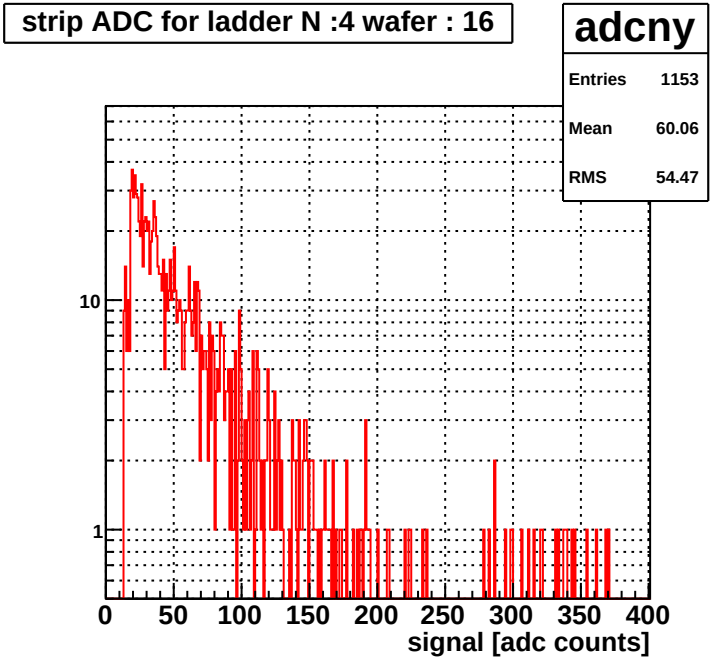

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2862
Mean 28.49
RMS 23.52
signal [adc counts]

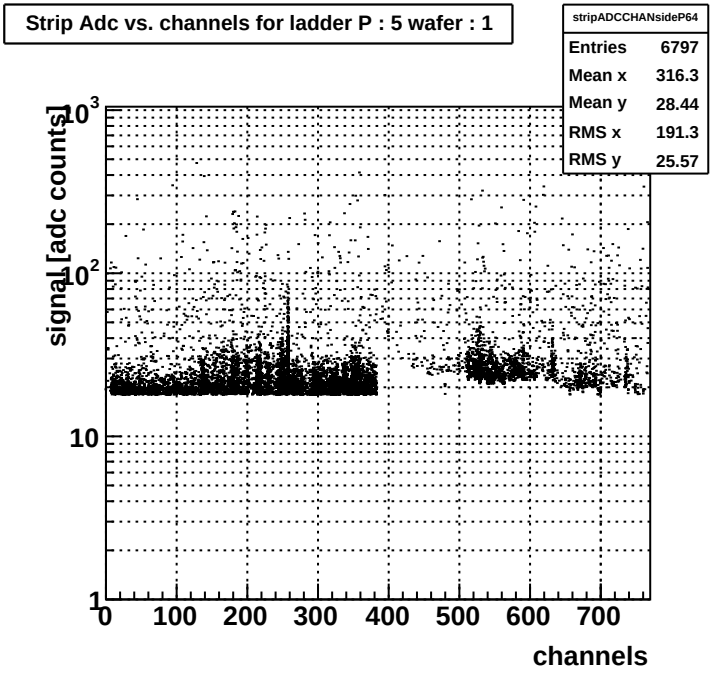

strip ADC for ladder N :4 wafer : 15
adcny
Entries 1219
Mean 44.36
RMS 41.85
signal [adc counts]

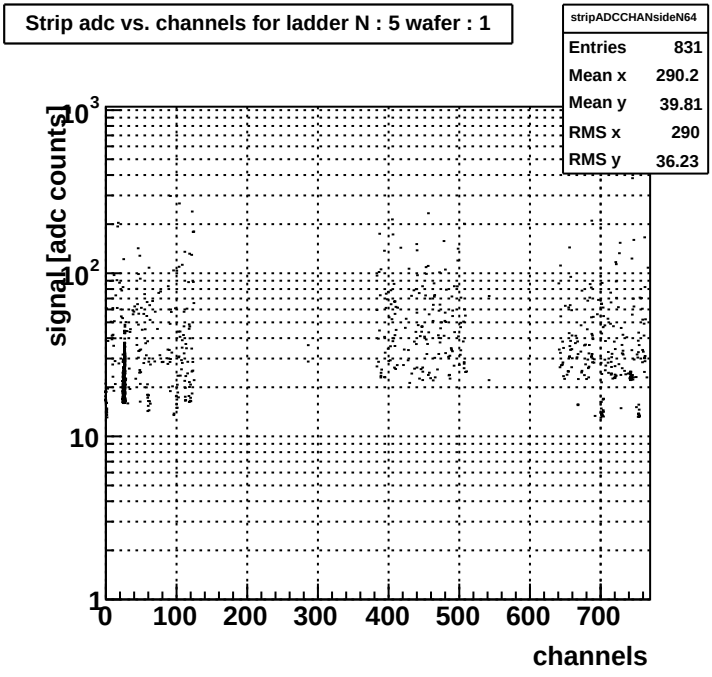

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 973
Mean x 420.2
Mean y 54.08
RMS x 249.2
RMS y 54.16
signal [adc counts]
channels

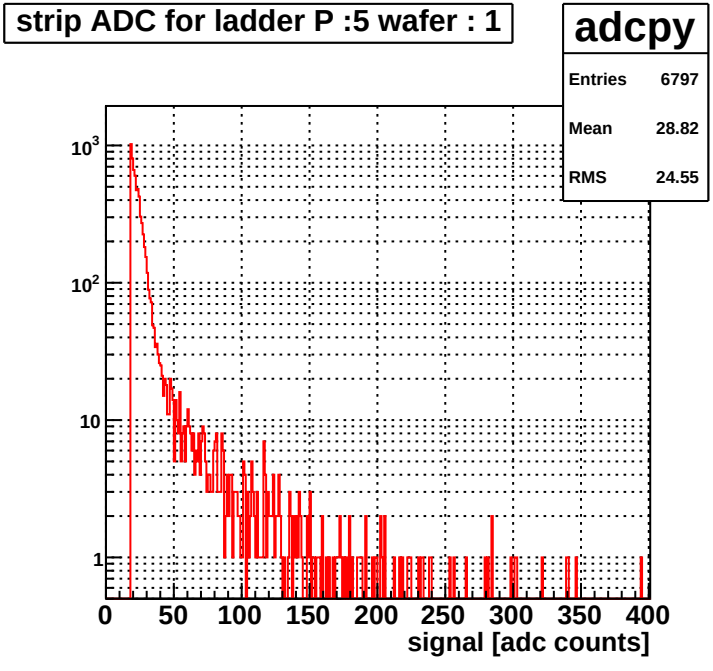

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 1153
Mean x 405.6
Mean y 62.58
RMS x 225.2
RMS y 64.13
signal [adc counts]
channels

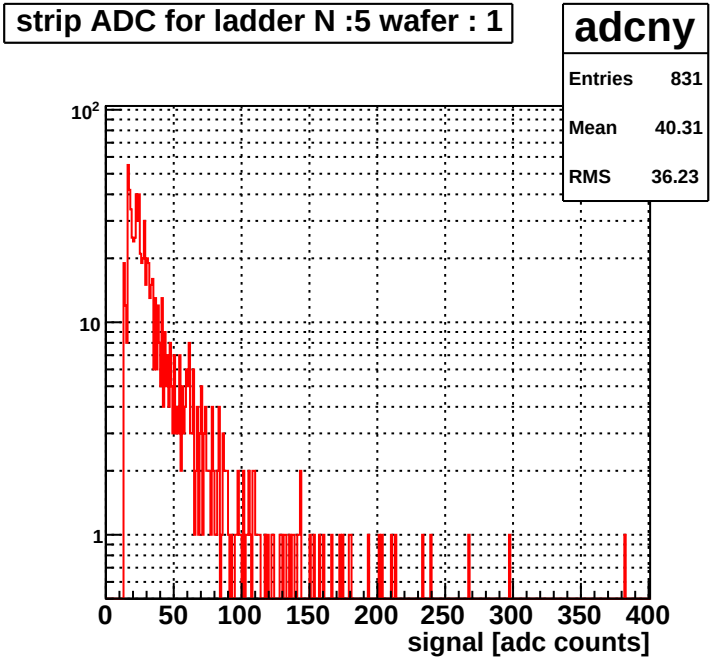

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 973
Mean 53.29
RMS 48.97
signal [adc counts]

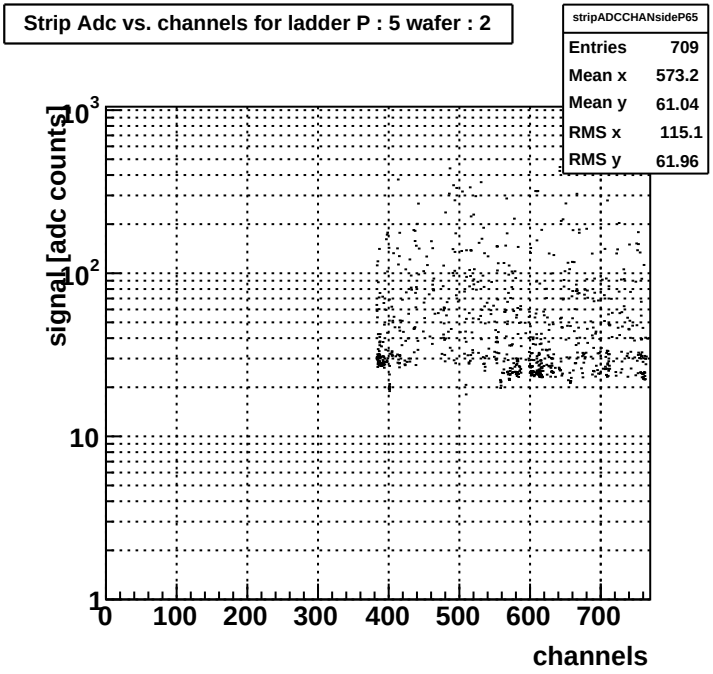

strip ADC for ladder N :4 wafer : 16
adcny
Entries 1153
Mean 60.06
RMS 54.47
signal [adc counts]

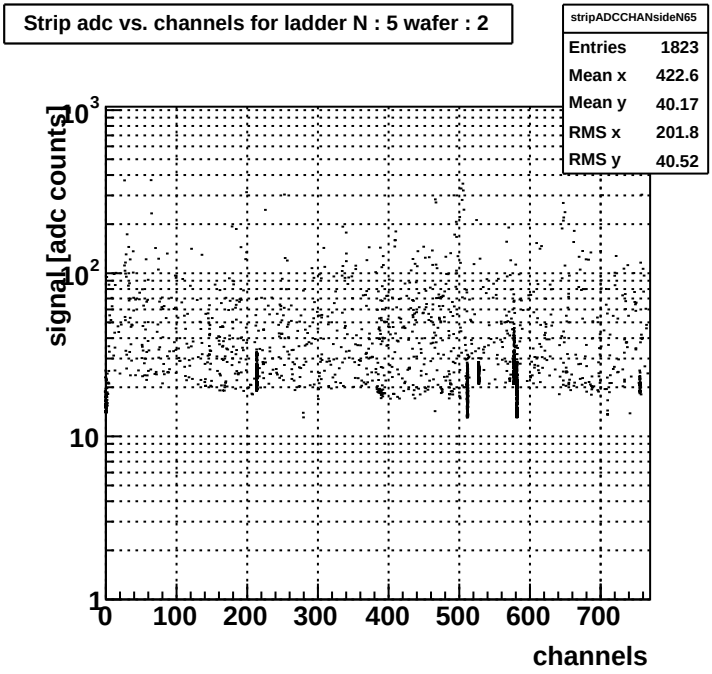

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 6797
Mean x 316.3
Mean y 28.44
RMS x 191.3
RMS y 25.57
signal [adc counts]
channels

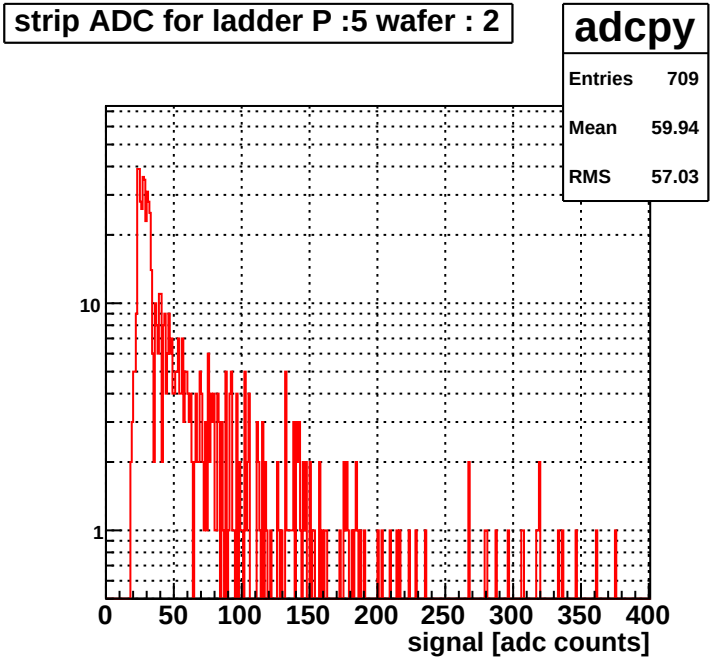

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 831
Mean x 290.2
Mean y 39.81
RMS x 290
RMS y 36.23
signal [adc counts]
channels

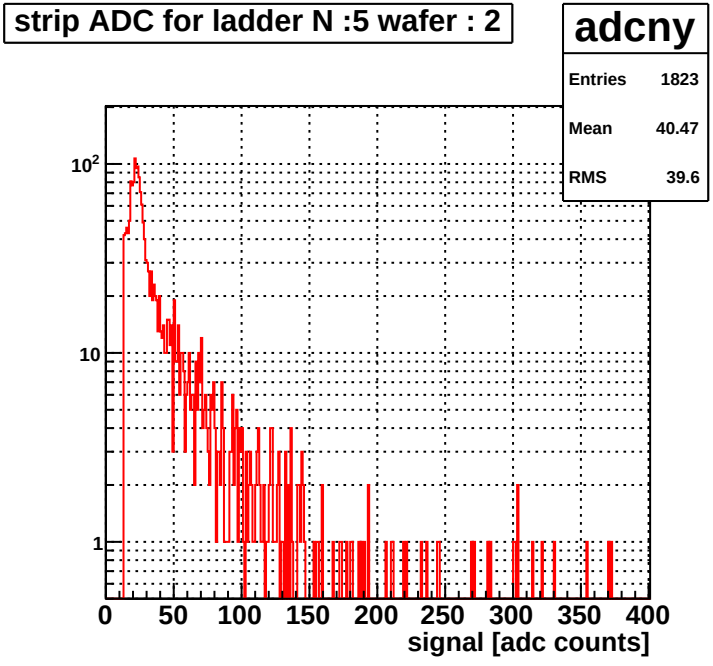

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 6797
Mean 28.82
RMS 24.55
signal [adc counts]

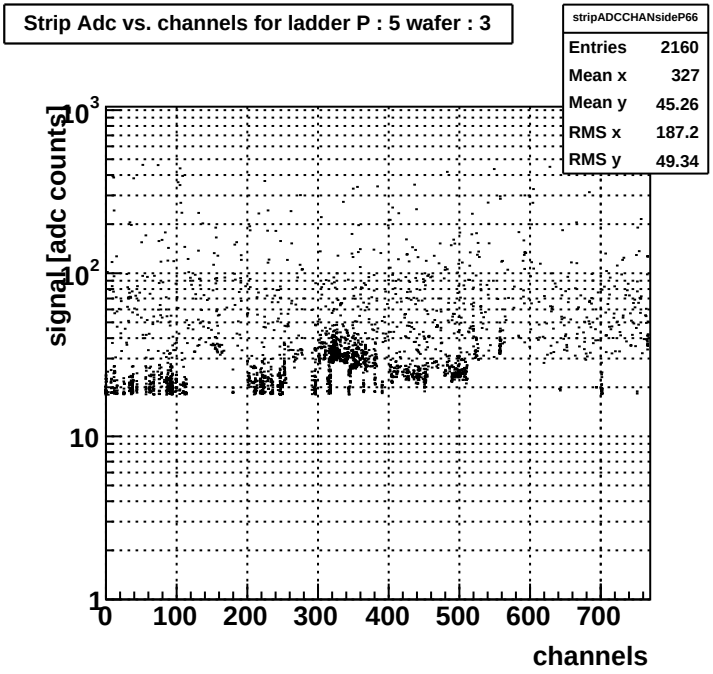

strip ADC for ladder N :5 wafer : 1
adcny
Entries 831
Mean 40.31
RMS 36.23
signal [adc counts]

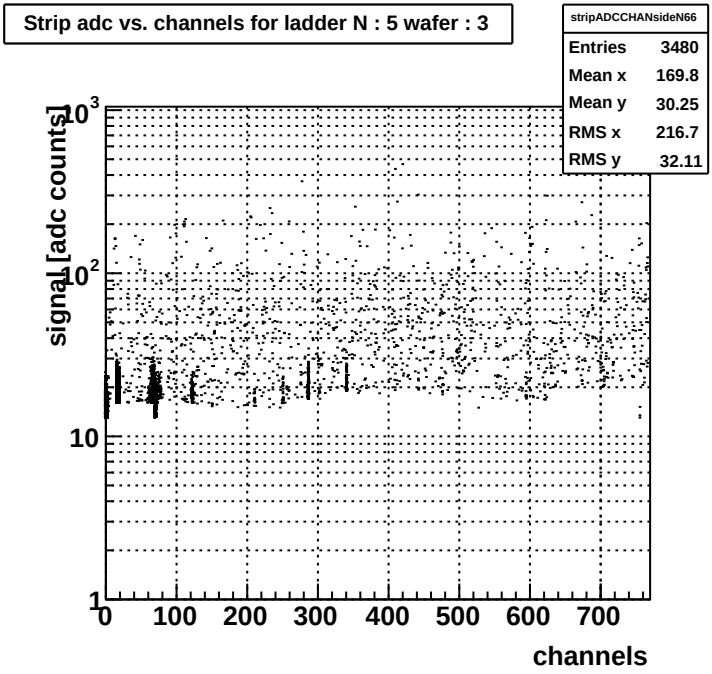

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 709
Mean x 573.2
Mean y 61.04
RMS x 115.1
RMS y 61.96
signal [adc counts]
channels

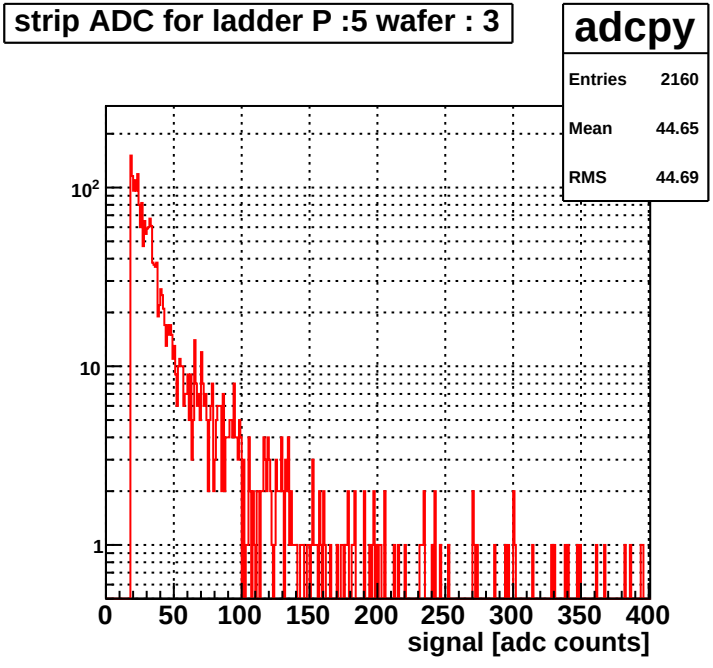

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 1823
Mean x 422.6
Mean y 40.17
RMS x 201.8
RMS y 40.52
signal [adc counts]
channels

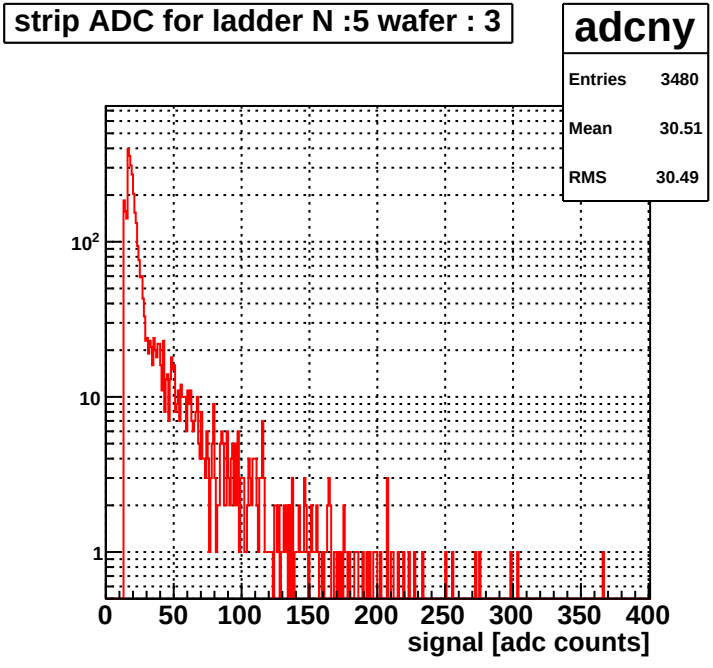

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 709
Mean 59.94
RMS 57.03
signal [adc counts]

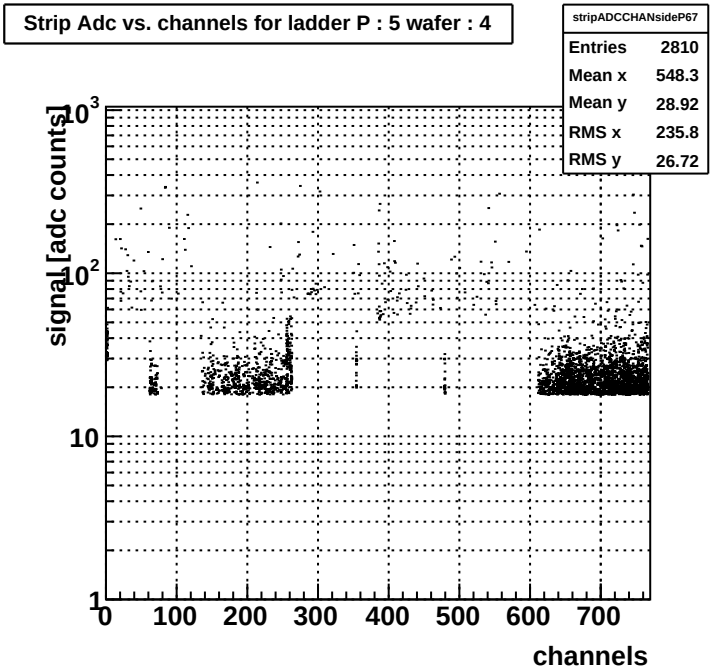

strip ADC for ladder N :5 wafer : 2
adcny
Entries 1823
Mean 40.47
RMS 39.6
signal [adc counts]

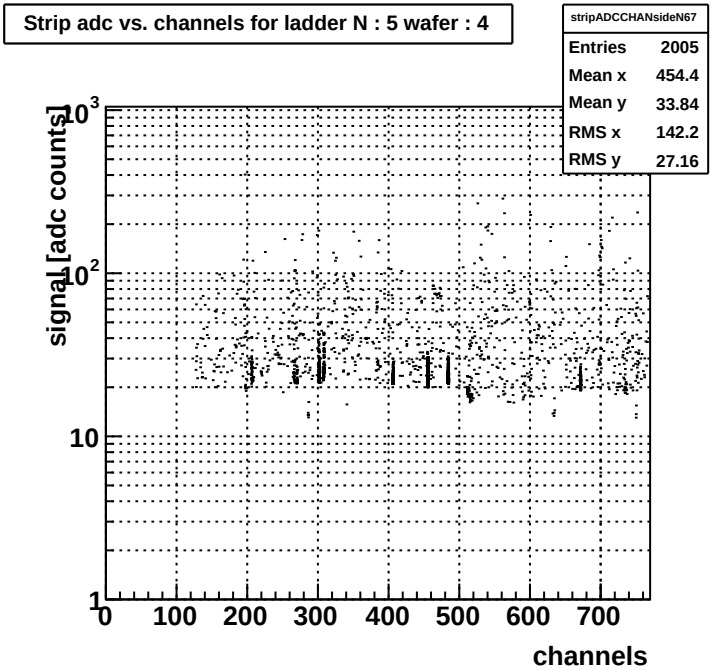

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2160
Mean x 327
Mean y 45.26
RMS x 187.2
RMS y 49.34
signal [adc counts]
channels

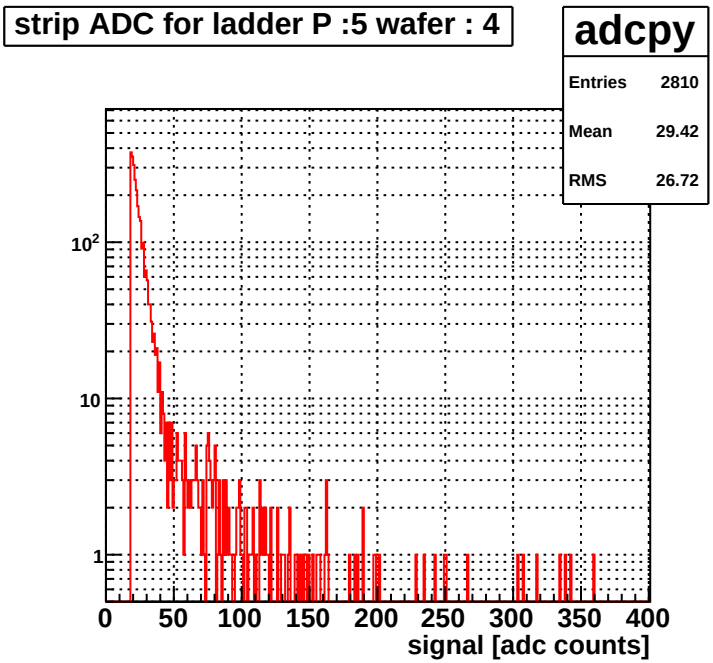

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 3480
Mean x 169.8
Mean y 30.25
RMS x 216.7
RMS y 32.11
signal [adc counts]
channels

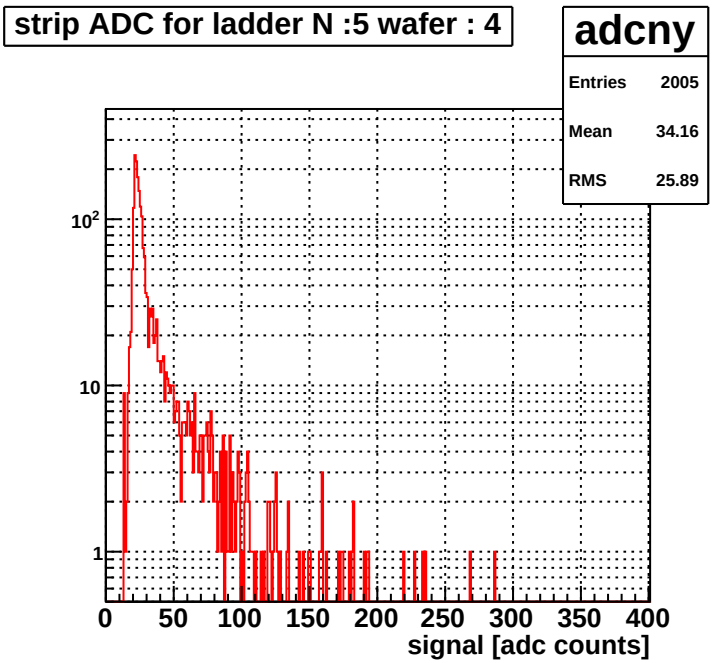

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2160
Mean 44.65
RMS 44.69
signal [adc counts]

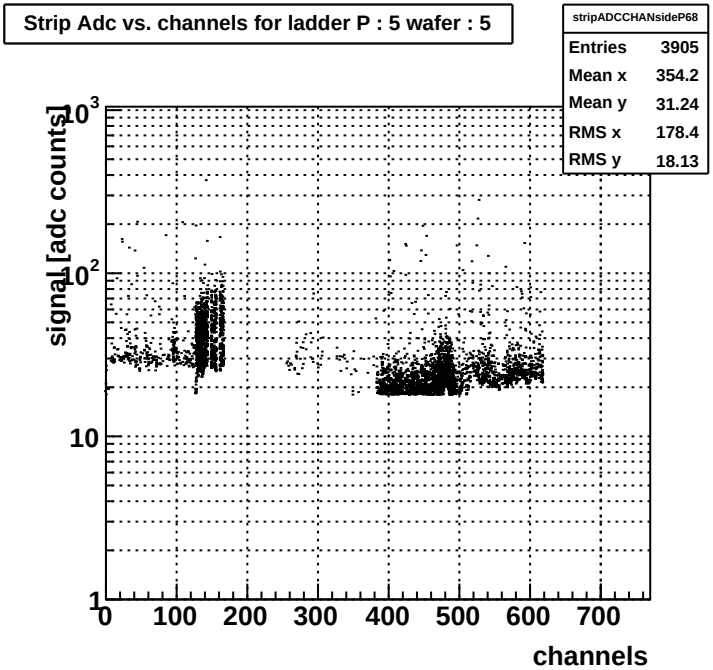

strip ADC for ladder N :5 wafer : 3
adcny
Entries 3480
Mean 30.51
RMS 30.49
signal [adc counts]

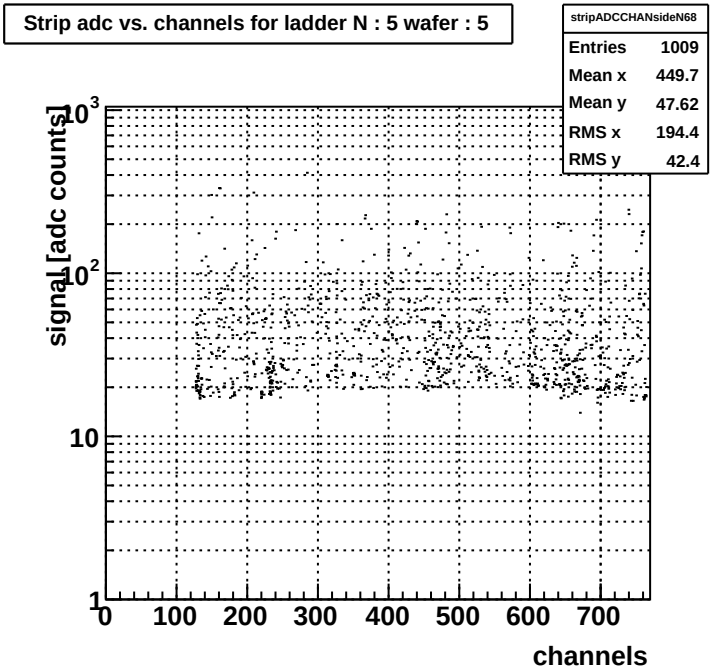

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 2810
Mean x 548.3
Mean y 28.92
RMS x 235.8
RMS y 26.72
signal [adc counts]
channels

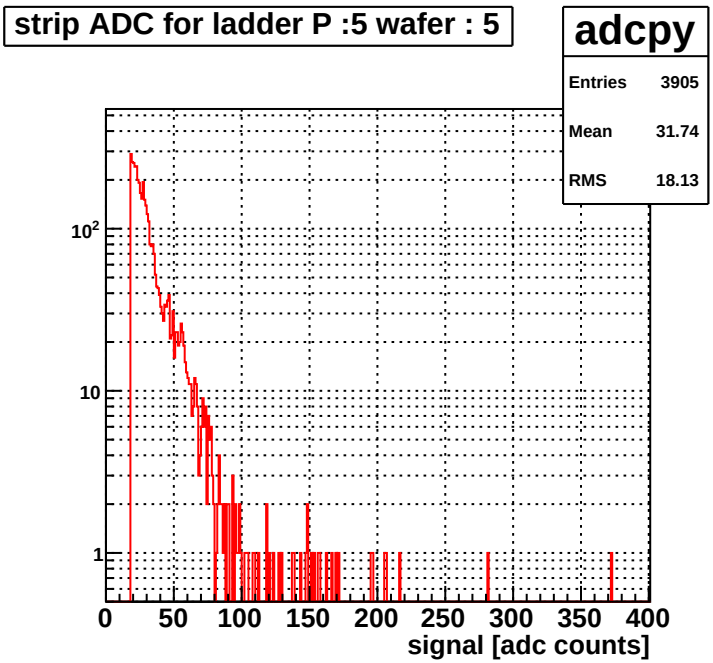

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 2005
Mean x 454.4
Mean y 33.84
RMS x 142.2
RMS y 27.16
signal [adc counts]
channels

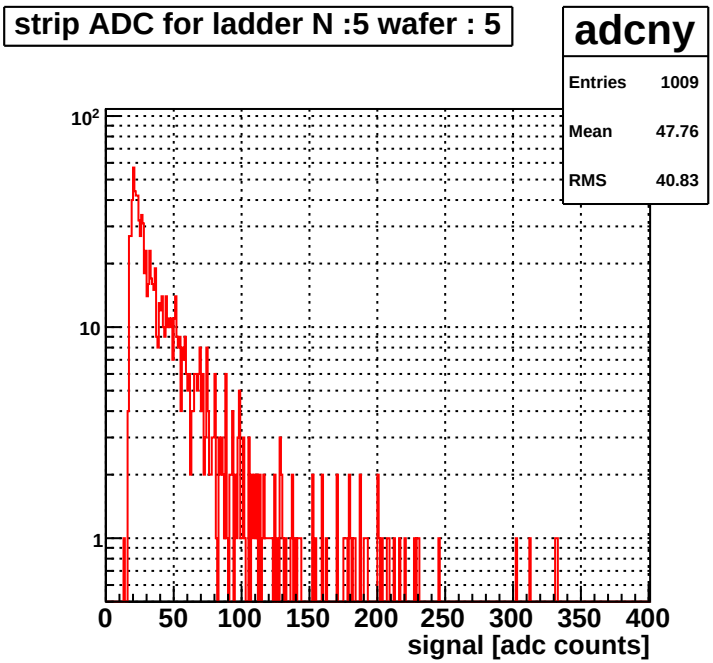

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 2810
Mean 29.42
RMS 26.72
signal [adc counts]

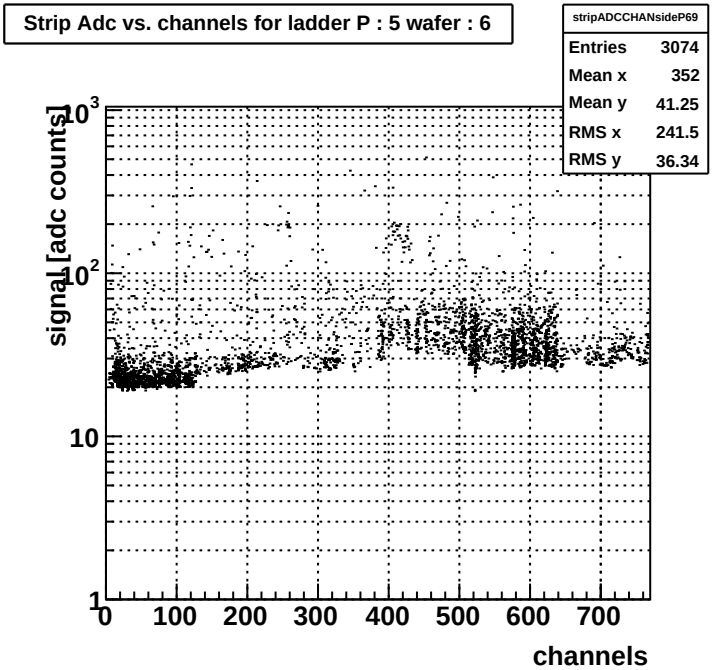

strip ADC for ladder N :5 wafer : 4
adcny
Entries 2005
Mean 34.16
RMS 25.89
signal [adc counts]

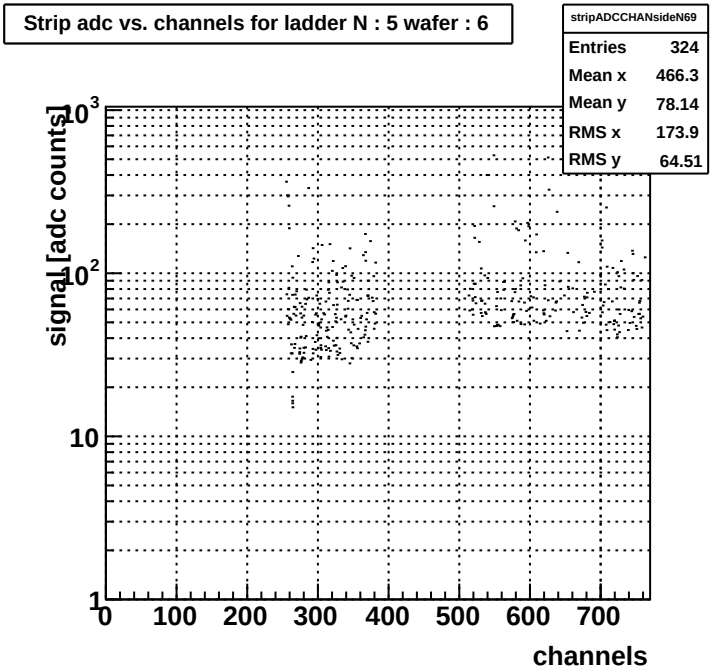

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 3905
Mean x 354.2
Mean y 31.24
RMS x 178.4
RMS y 18.13
signal [adc counts]
channels

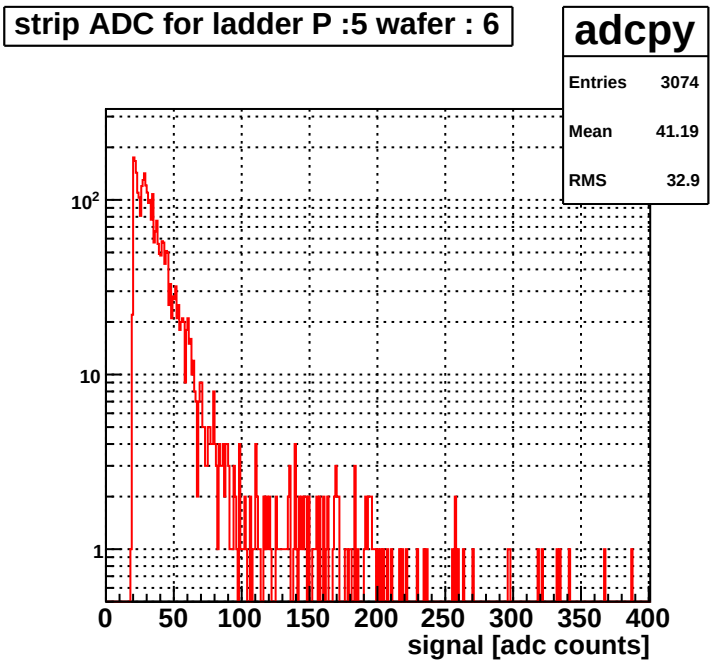

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 1009
Mean x 449.7
Mean y 47.62
RMS x 194.4
RMS y 42.4
signal [adc counts]
channels

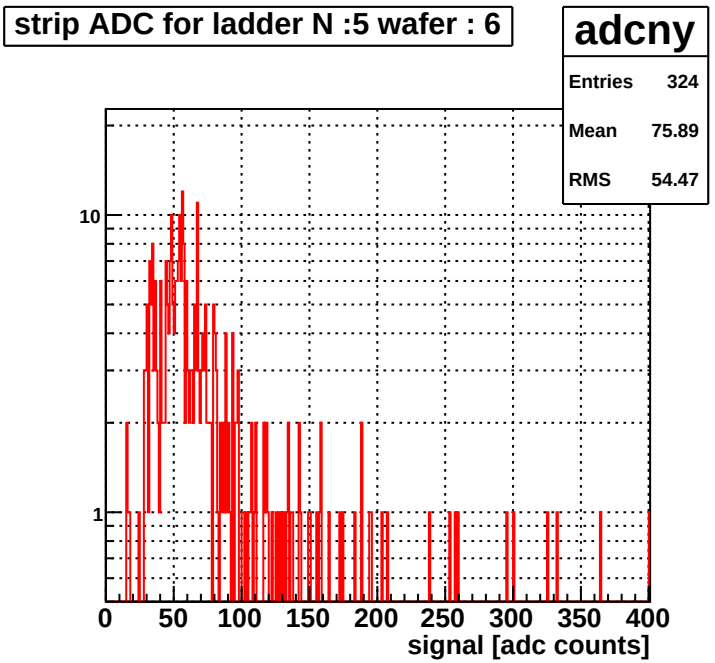

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 3905
Mean 31.74
RMS 18.13
signal [adc counts]

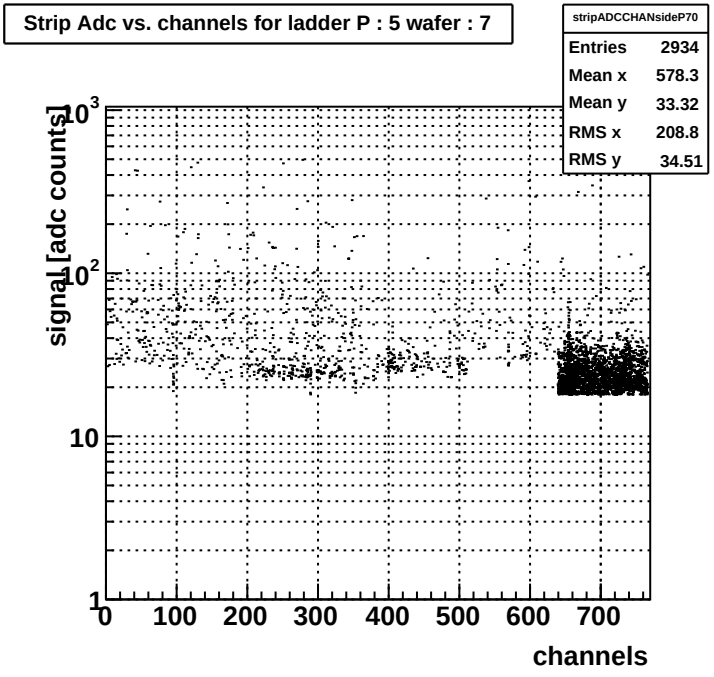

strip ADC for ladder N :5 wafer : 5
adcny
Entries 1009
Mean 47.76
RMS 40.83
signal [adc counts]

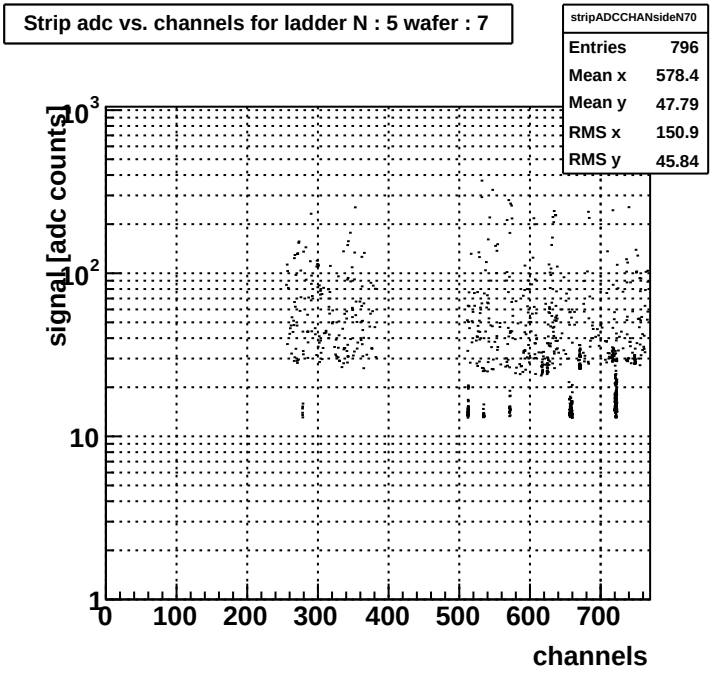

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 3074
Mean x 352
Mean y 41.25
RMS x 241.5
RMS y 36.34
signal [adc counts]
channels

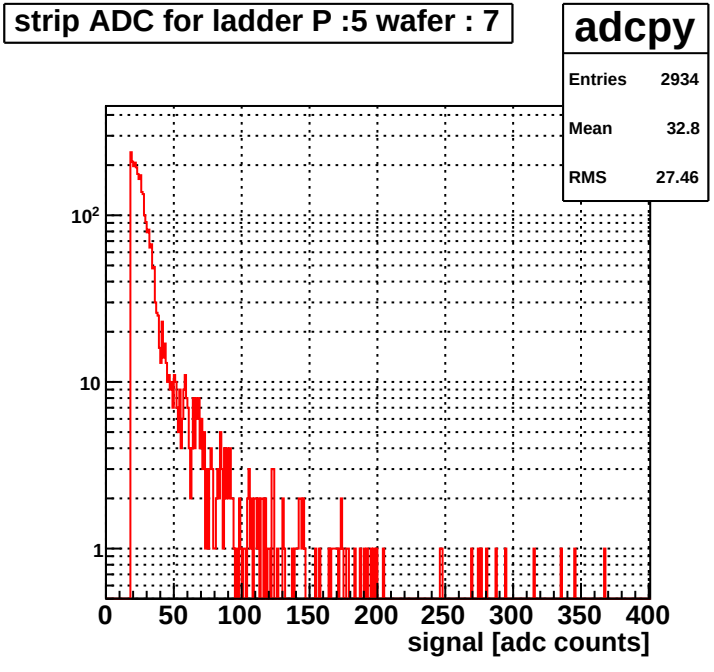

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 324
Mean x 466.3
Mean y 78.14
RMS x 173.9
RMS y 64.51
signal [adc counts]
channels

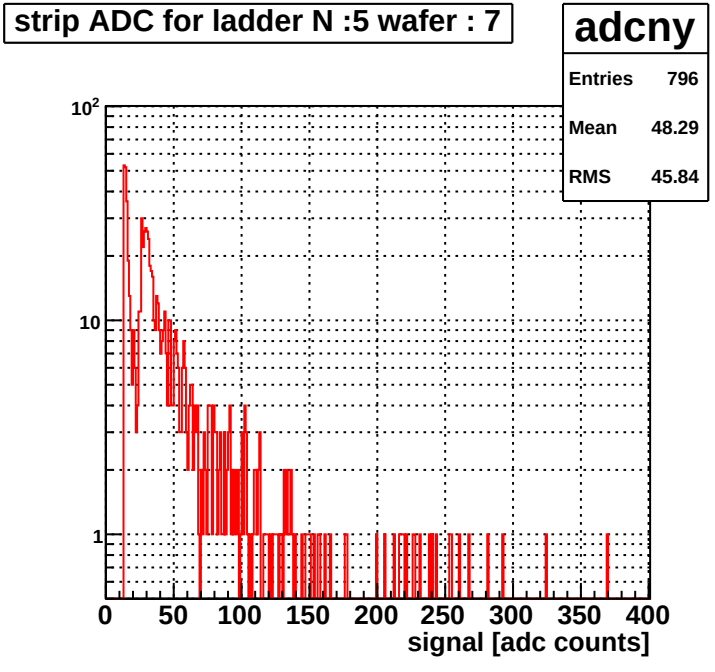

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 3074
Mean 41.19
RMS 32.9
signal [adc counts]

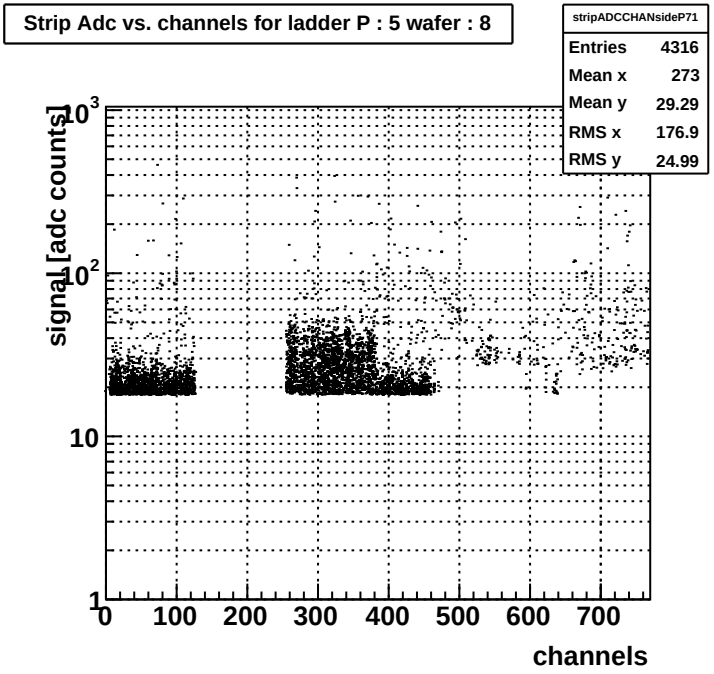

strip ADC for ladder N :5 wafer : 6
adcny
Entries 324
Mean 75.89
RMS 54.47
signal [adc counts]

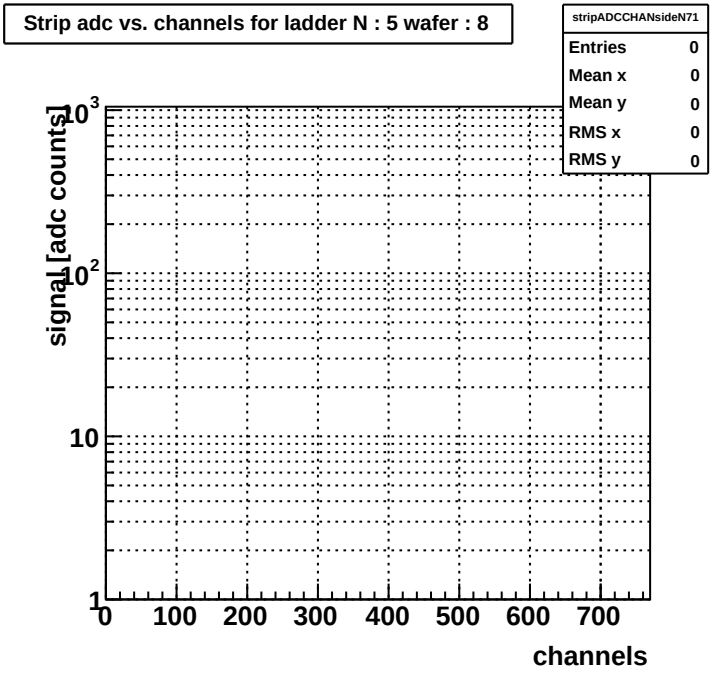

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 2934
Mean x 578.3
Mean y 33.32
RMS x 208.8
RMS y 34.51
signal [adc counts]
channels

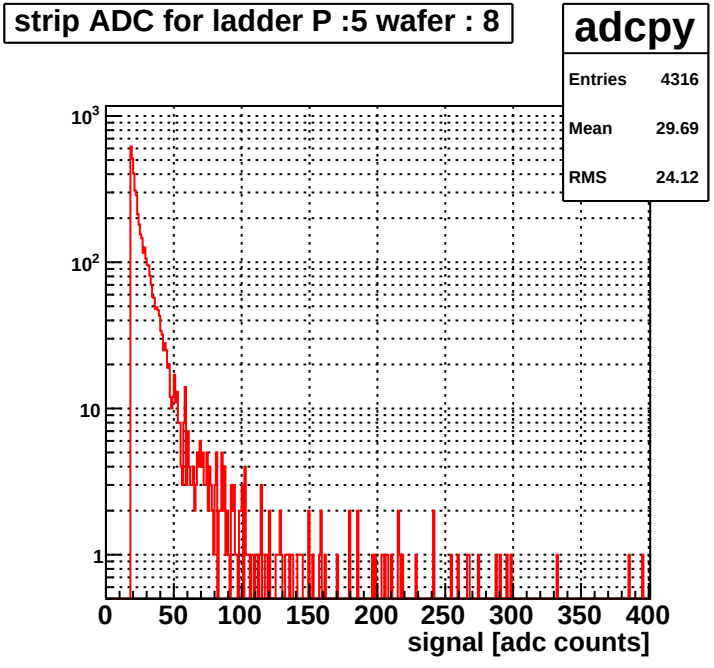

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 796
Mean x 578.4
Mean y 47.79
RMS x 150.9
RMS y 45.84
signal [adc counts]
channels

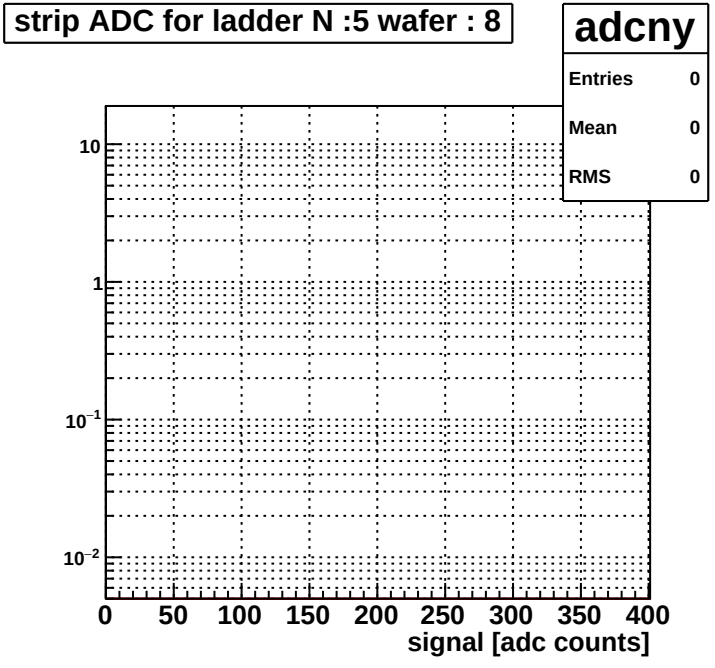

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 2934
Mean 32.8
RMS 27.46
signal [adc counts]

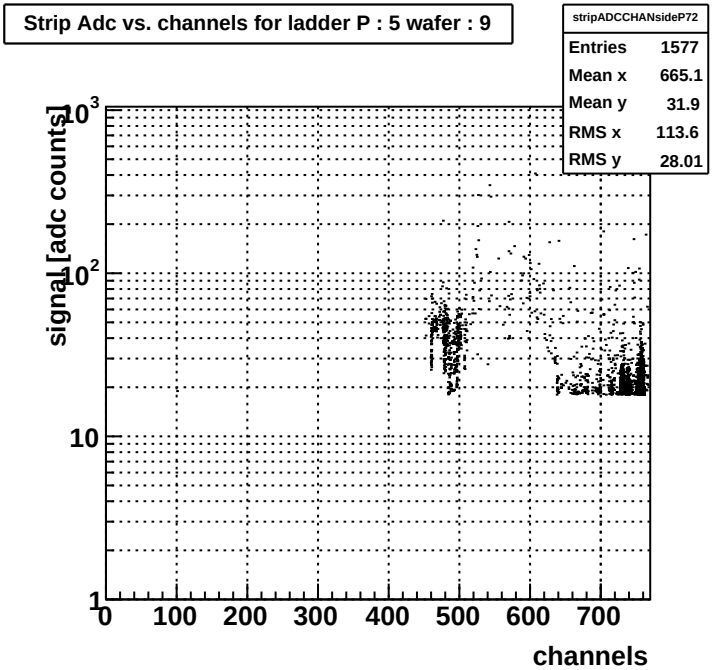

strip ADC for ladder N :5 wafer : 7
adcny
Entries 796
Mean 48.29
RMS 45.84
signal [adc counts]

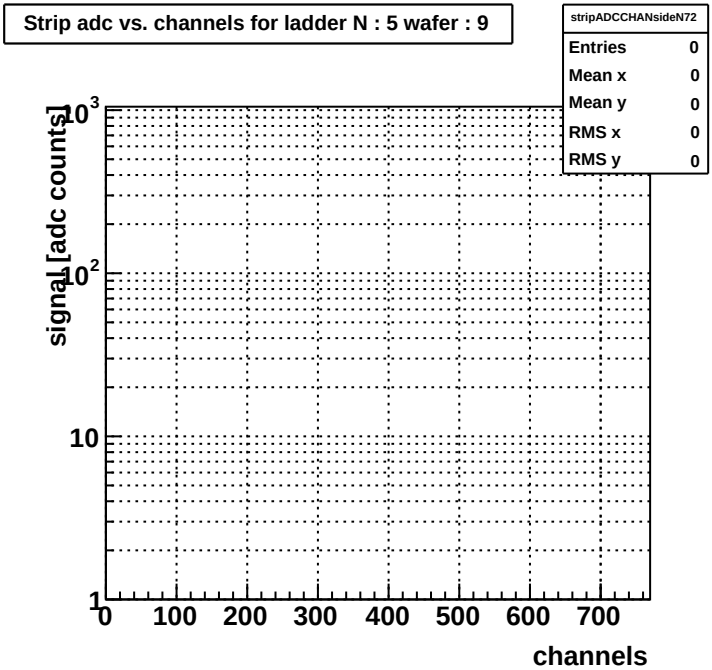

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 4316
Mean x 273
Mean y 29.29
RMS x 176.9
RMS y 24.99
signal [adc counts]
channels

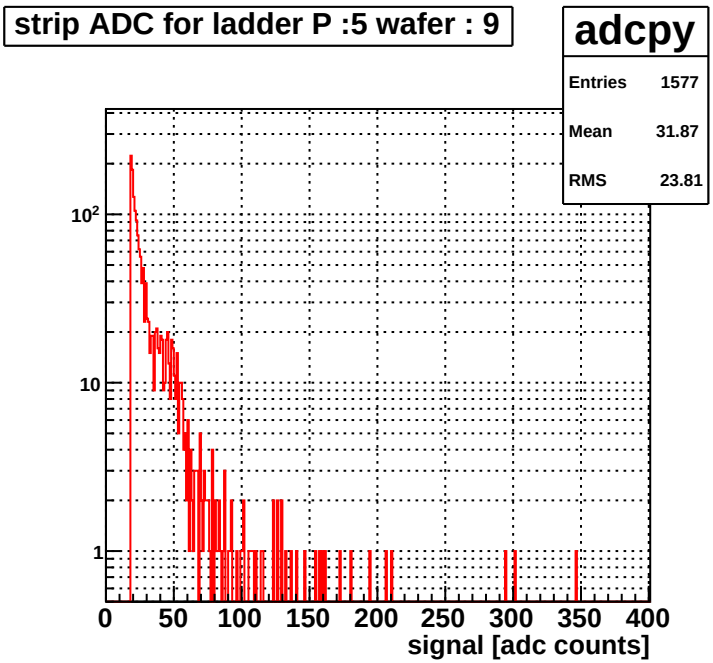

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

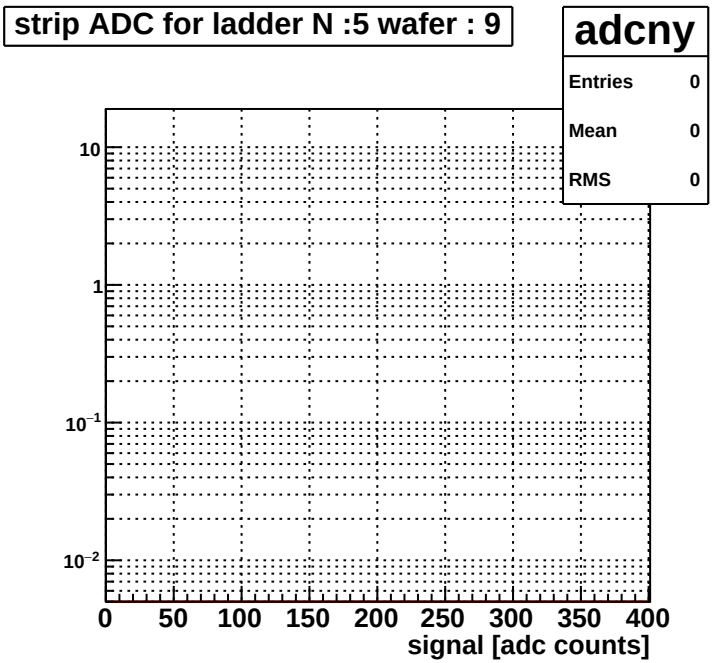

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 4316
Mean 29.69
RMS 24.12
signal [adc counts]

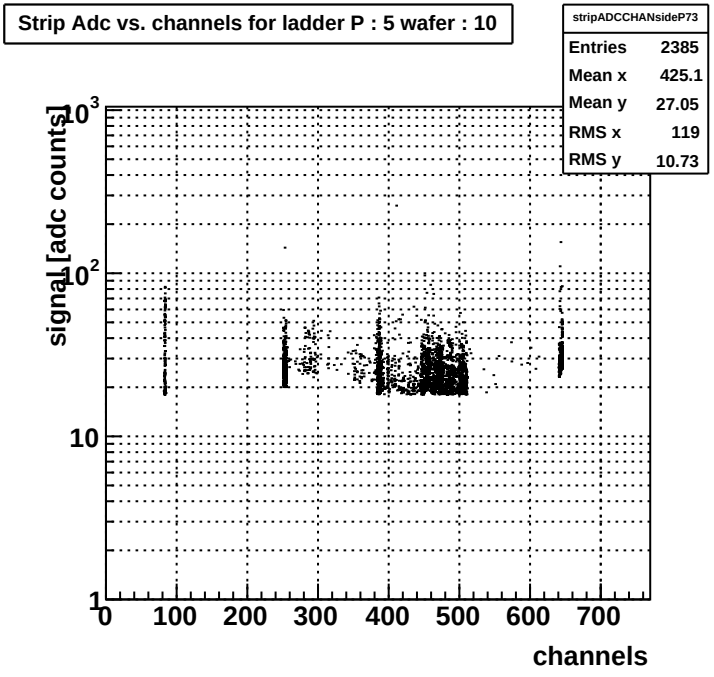

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

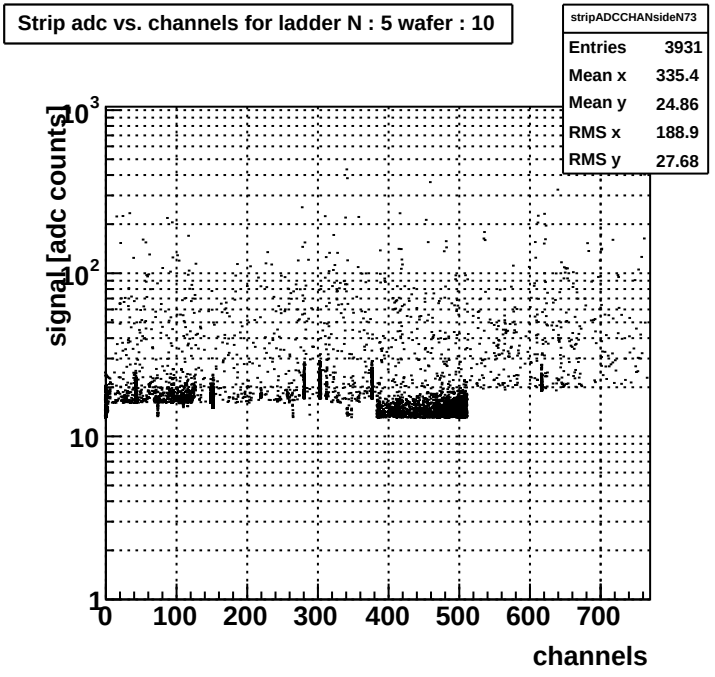

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 1577
Mean x 665.1
Mean y 31.9
RMS x 113.6
RMS y 28.01
signal [adc counts]
channels

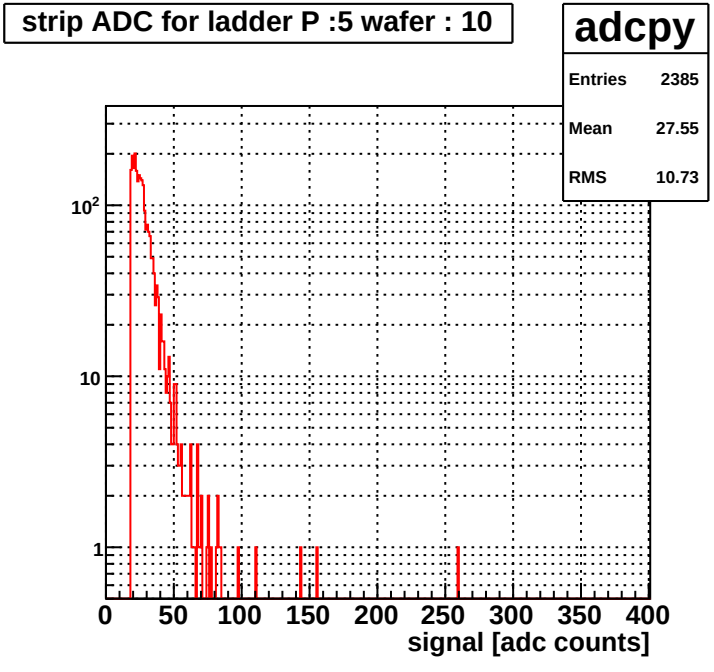

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

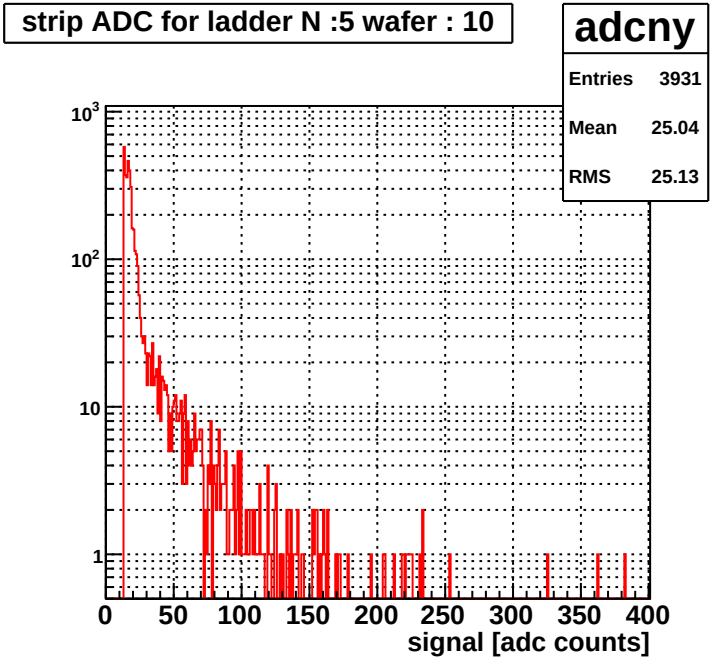

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 1577
Mean 31.87
RMS 23.81
signal [adc counts]

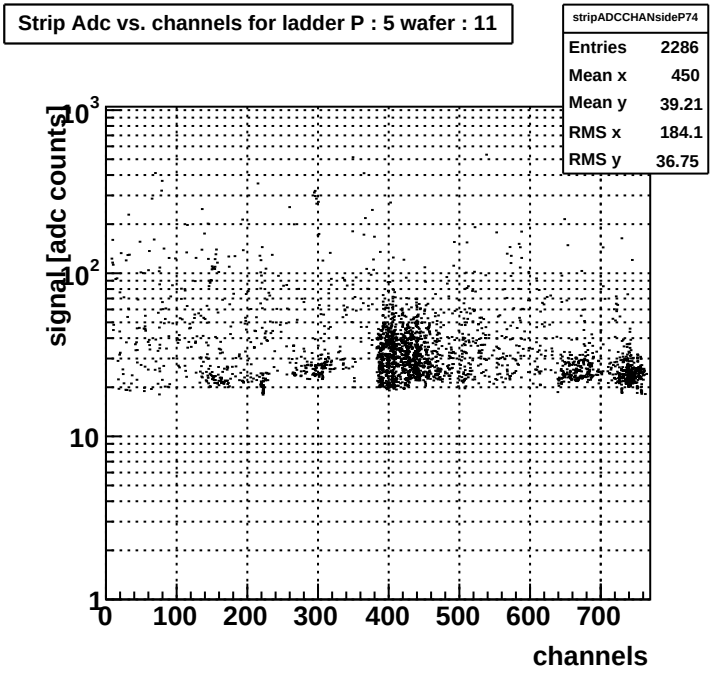

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

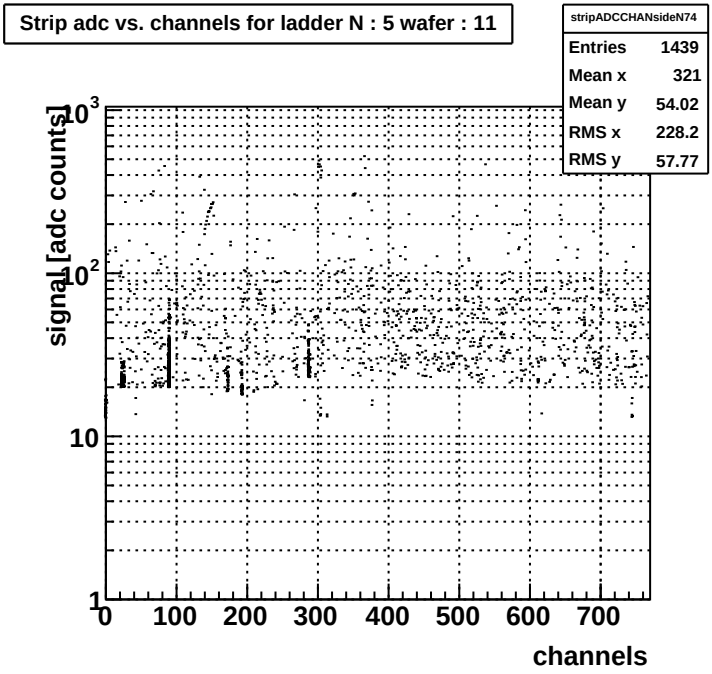

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 2385
Mean x 425.1
Mean y 27.05
RMS x 119
RMS y 10.73
signal [adc counts]
channels

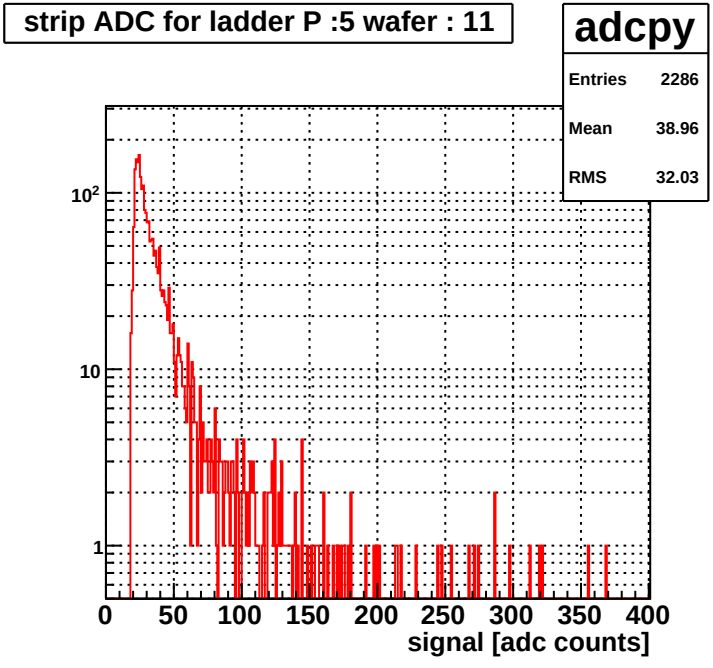

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3931
Mean x 335.4
Mean y 24.86
RMS x 188.9
RMS y 27.68
signal [adc counts]
channels

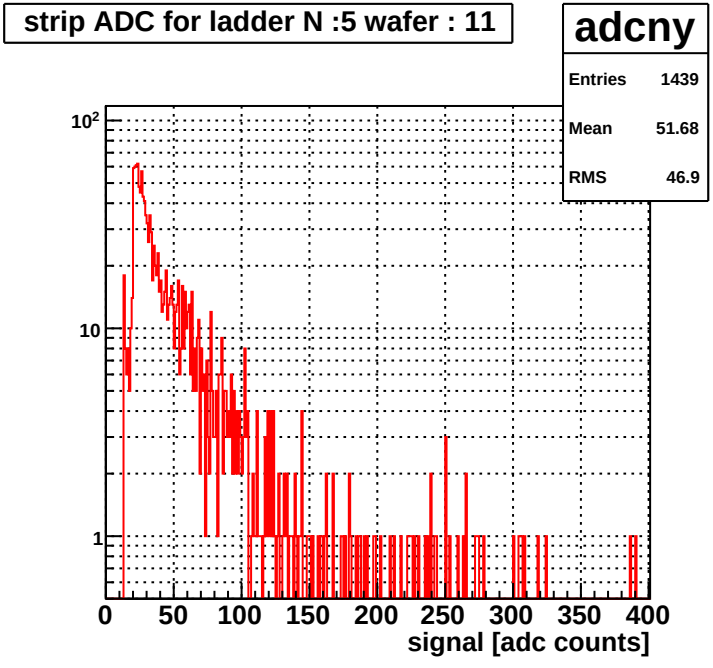

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 2385
Mean 27.55
RMS 10.73
signal [adc counts]

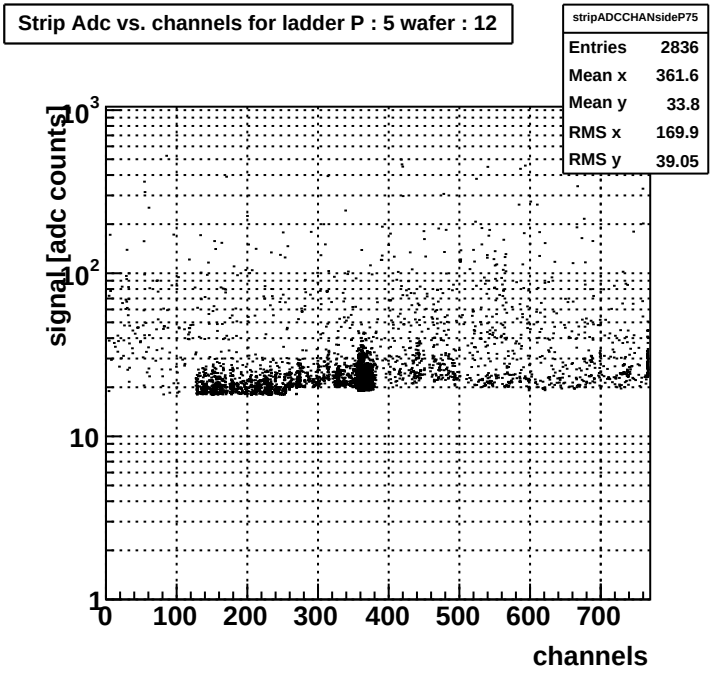

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3931
Mean 25.04
RMS 25.13
signal [adc counts]

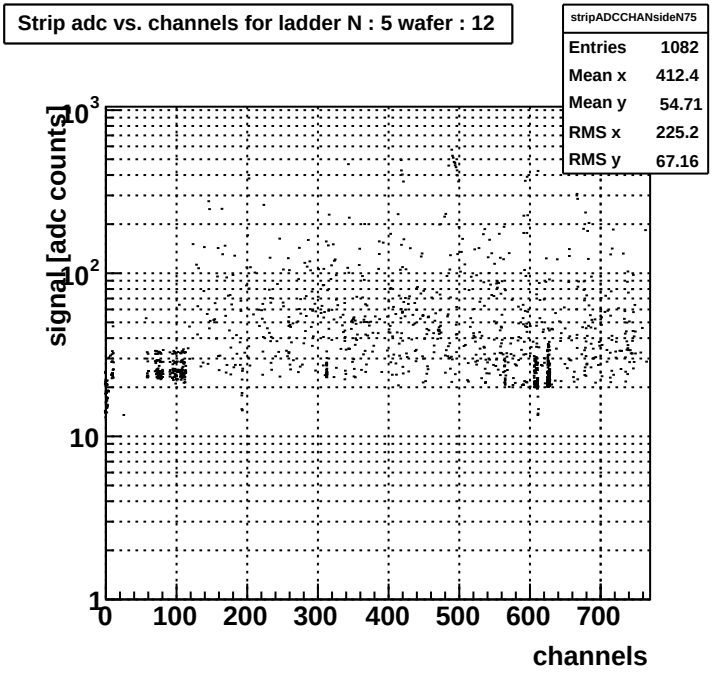

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 2286
Mean x 450
Mean y 39.21
RMS x 184.1
RMS y 36.75
signal [adc counts]
channels

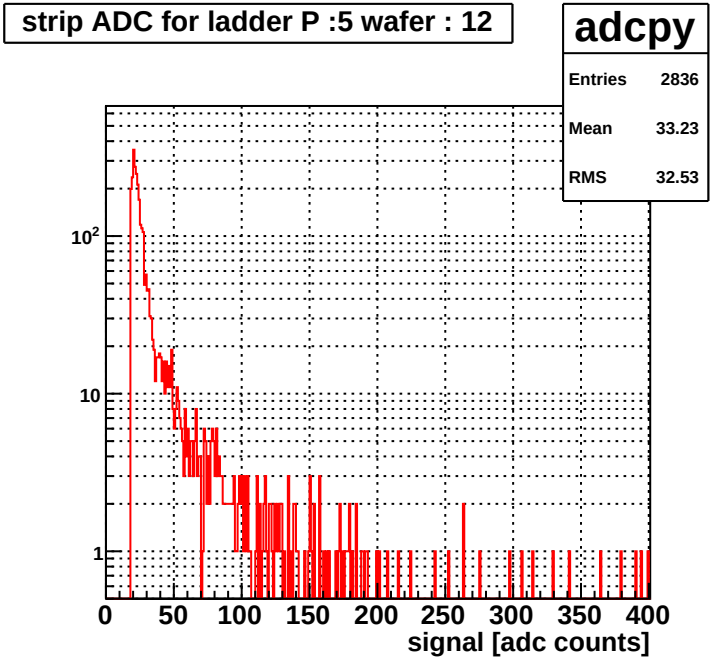

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 1439
Mean x 321
Mean y 54.02
RMS x 228.2
RMS y 57.77
signal [adc counts]
channels

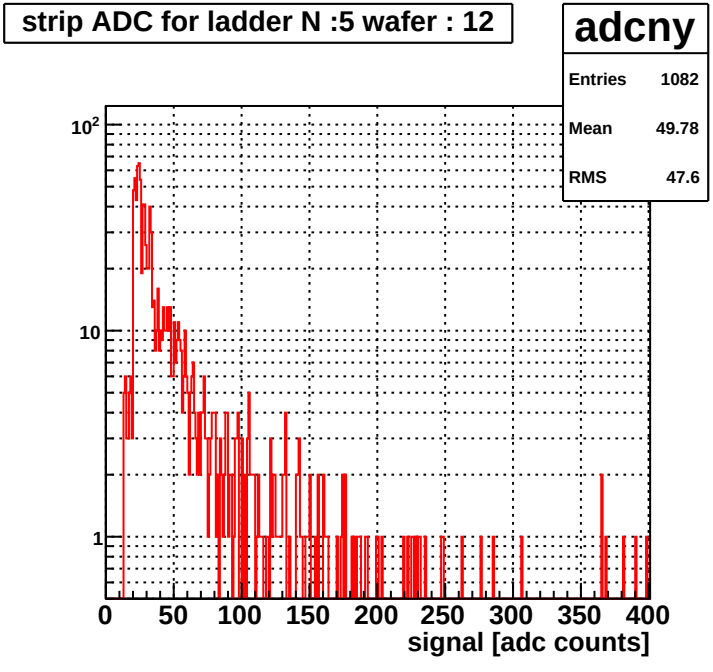

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 2286
Mean 38.96
RMS 32.03
signal [adc counts]

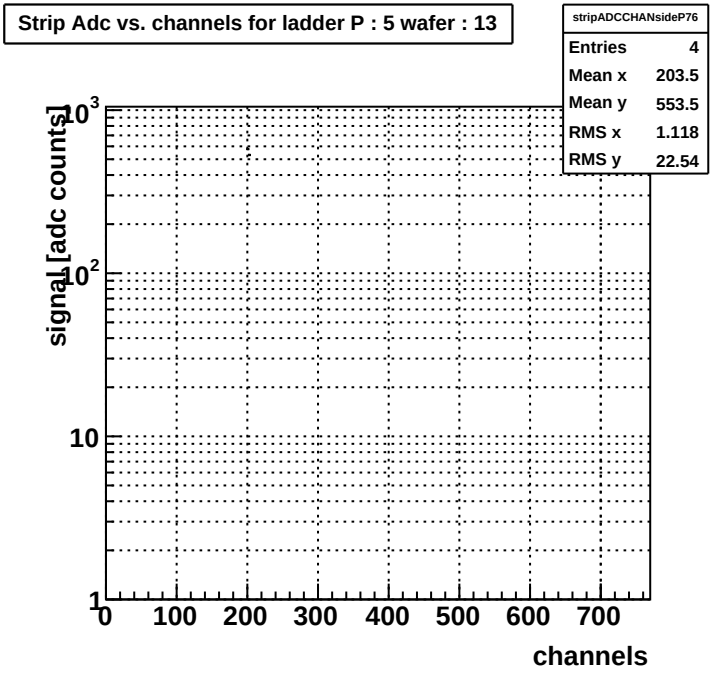

strip ADC for ladder N :5 wafer : 11
adcny
Entries 1439
Mean 51.68
RMS 46.9
signal [adc counts]

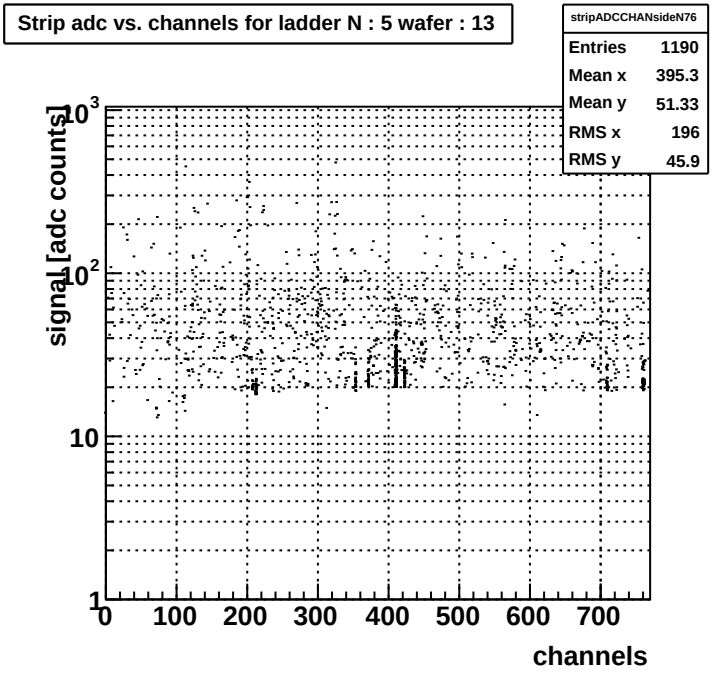

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 2836
Mean x 361.6
Mean y 33.8
RMS x 169.9
RMS y 39.05
signal [adc counts]
channels

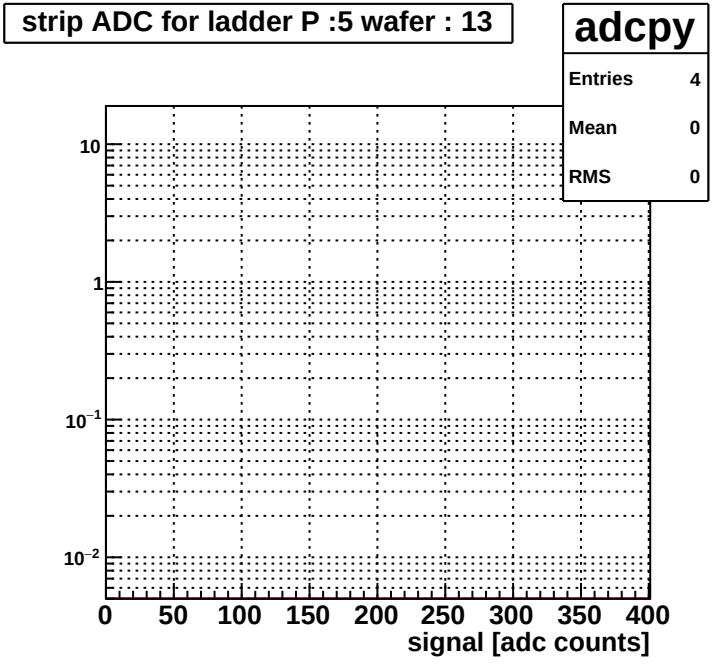

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 1082
Mean x 412.4
Mean y 54.71
RMS x 225.2
RMS y 67.16
signal [adc counts]
channels

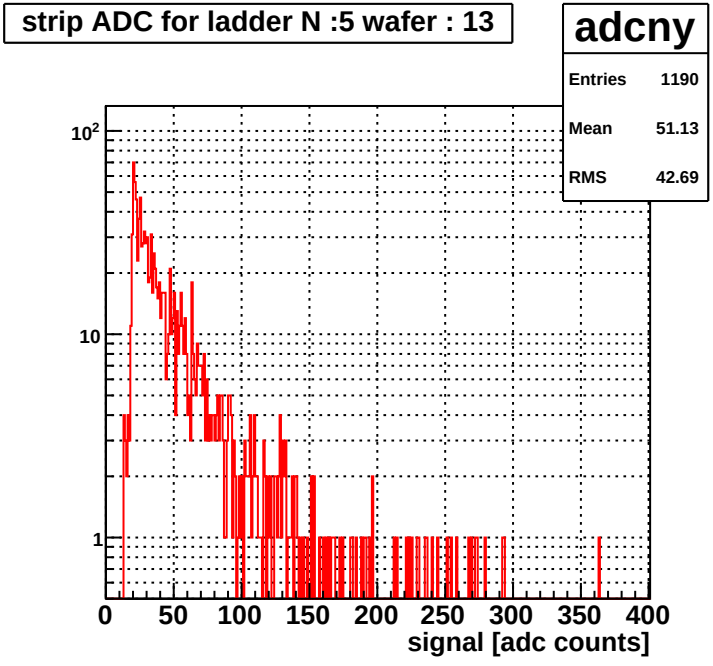

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 2836
Mean 33.23
RMS 32.53
signal [adc counts]

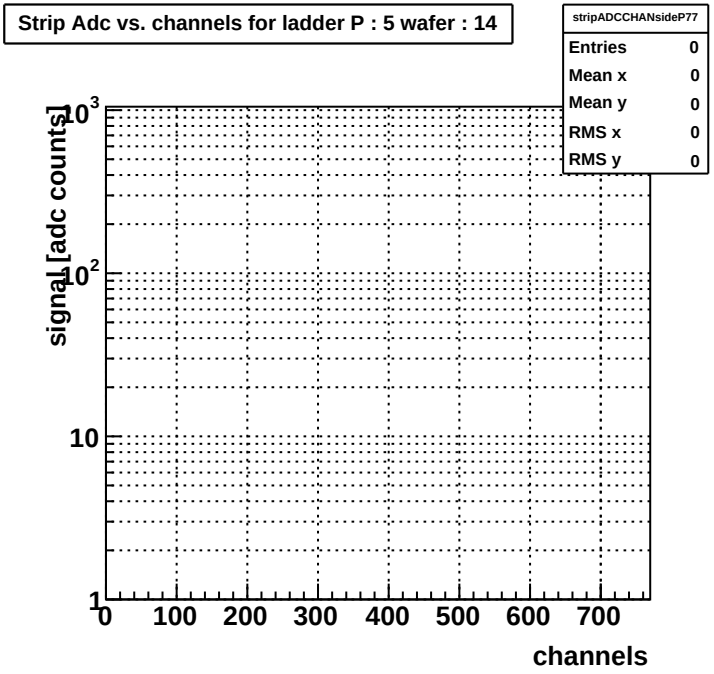

strip ADC for ladder N :5 wafer : 12
adcny
Entries 1082
Mean 49.78
RMS 47.6
signal [adc counts]

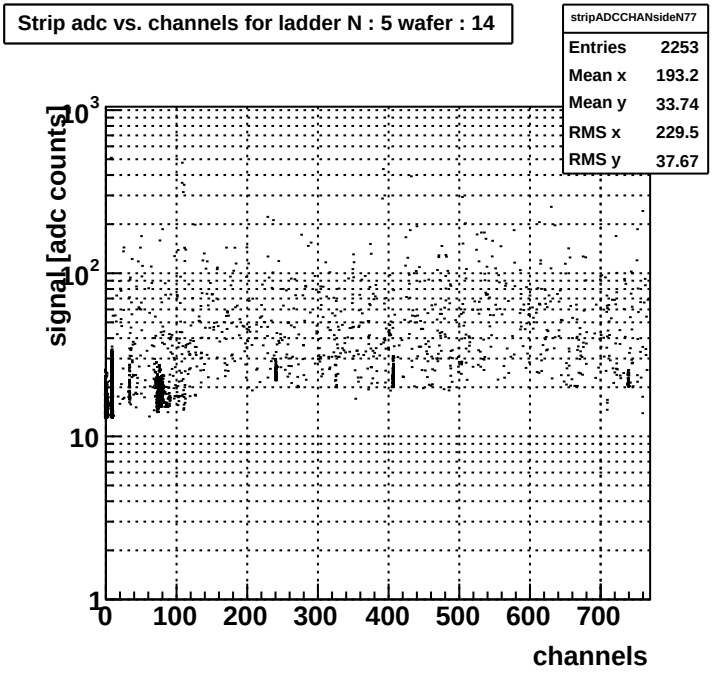

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 4
Mean x 203.5
Mean y 553.5
RMS x 1.118
RMS y 22.54
signal [adc counts]
channels

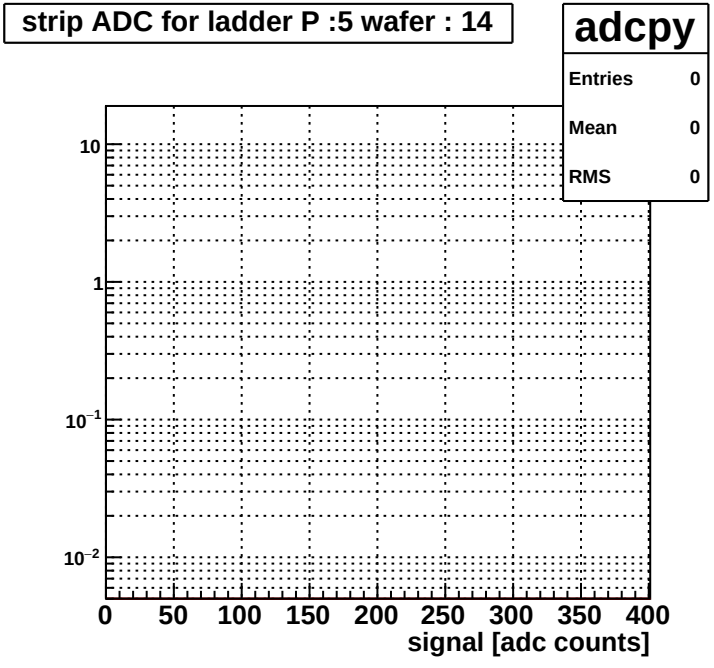

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 1190
Mean x 395.3
Mean y 51.33
RMS x 196
RMS y 45.9
signal [adc counts]
channels

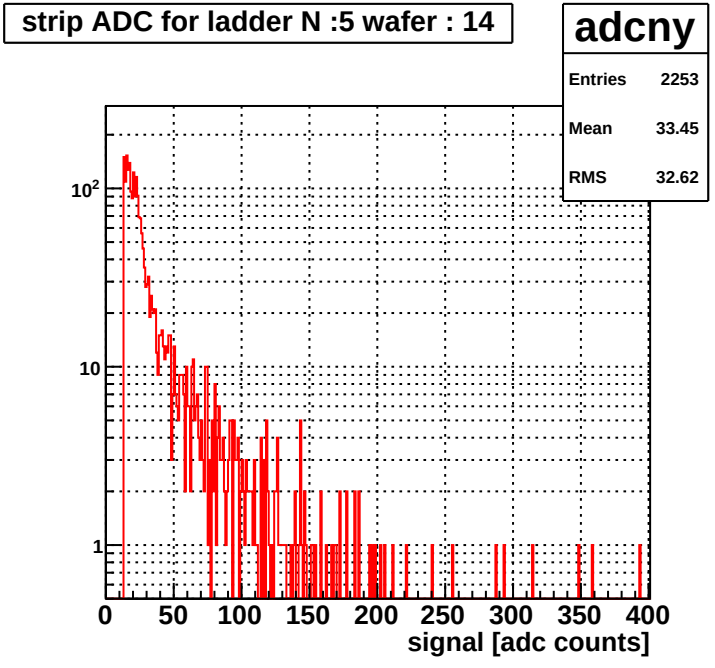

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

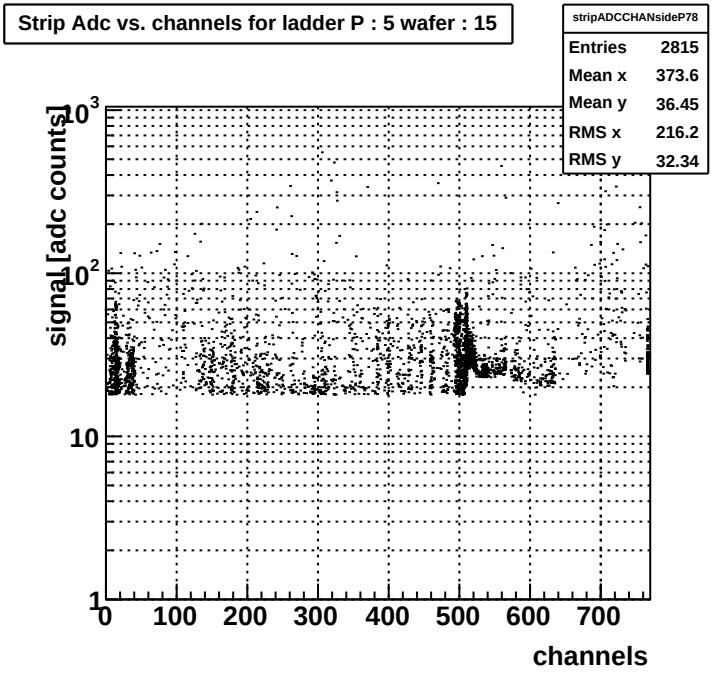

strip ADC for ladder N :5 wafer : 13
adcny
Entries 1190
Mean 51.13
RMS 42.69
signal [adc counts]

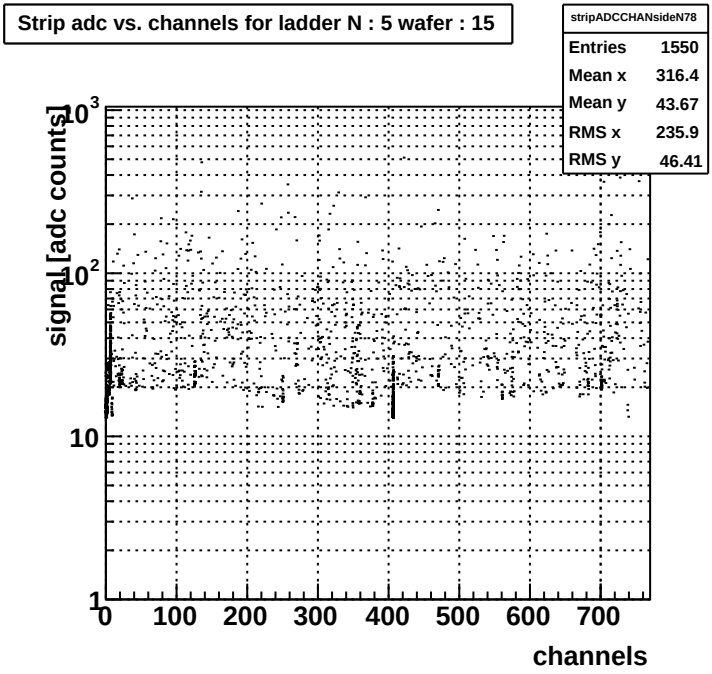

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

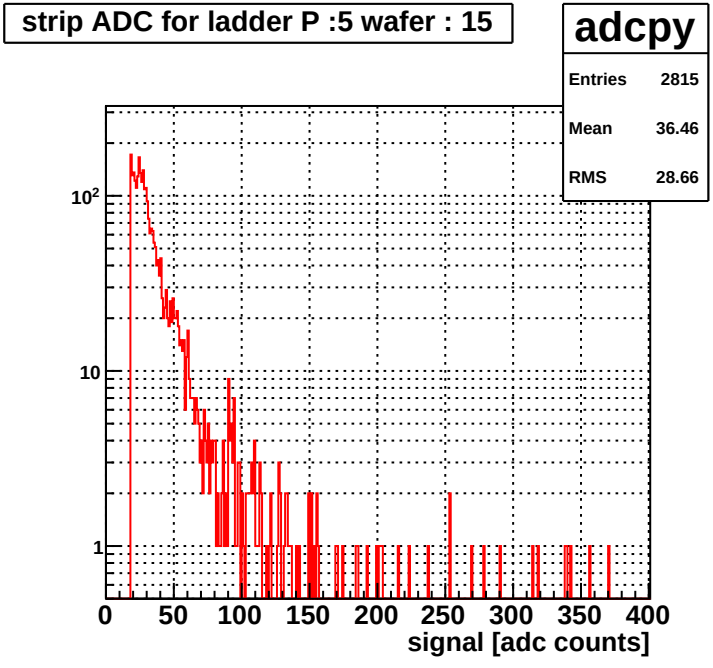

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 2253
Mean x 193.2
Mean y 33.74
RMS x 229.5
RMS y 37.67
signal [adc counts]
channels

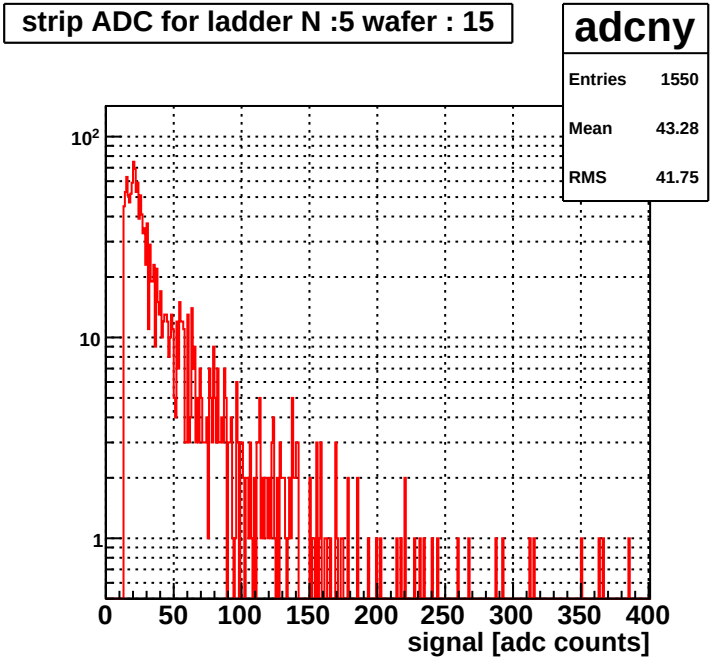

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

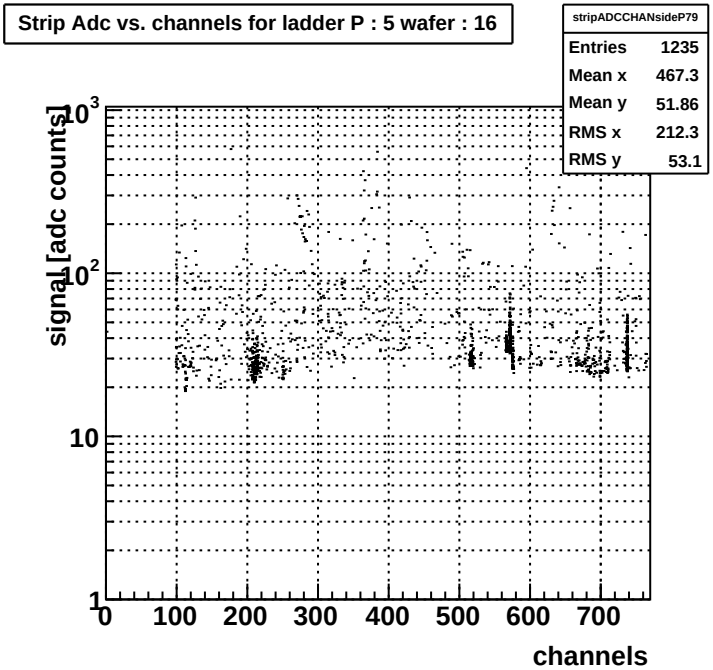

strip ADC for ladder N :5 wafer : 14
adcny
Entries 2253
Mean 33.45
RMS 32.62
signal [adc counts]

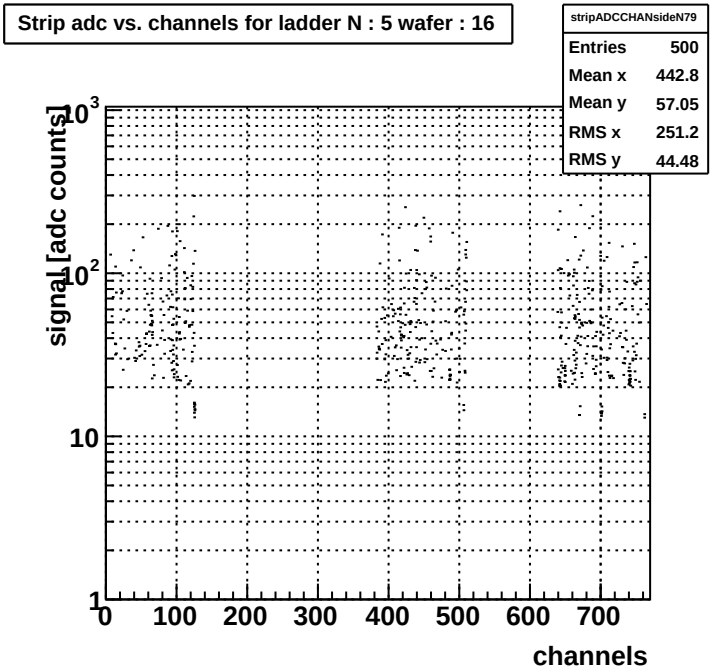

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 2815
Mean x 373.6
Mean y 36.45
RMS x 216.2
RMS y 32.34
signal [adc counts]
channels

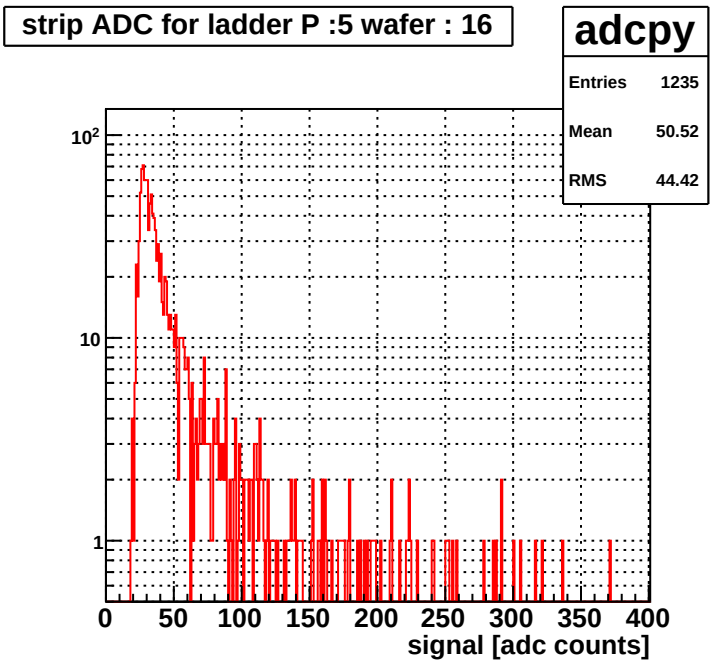

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1550
Mean x 316.4
Mean y 43.67
RMS x 235.9
RMS y 46.41
signal [adc counts]
channels

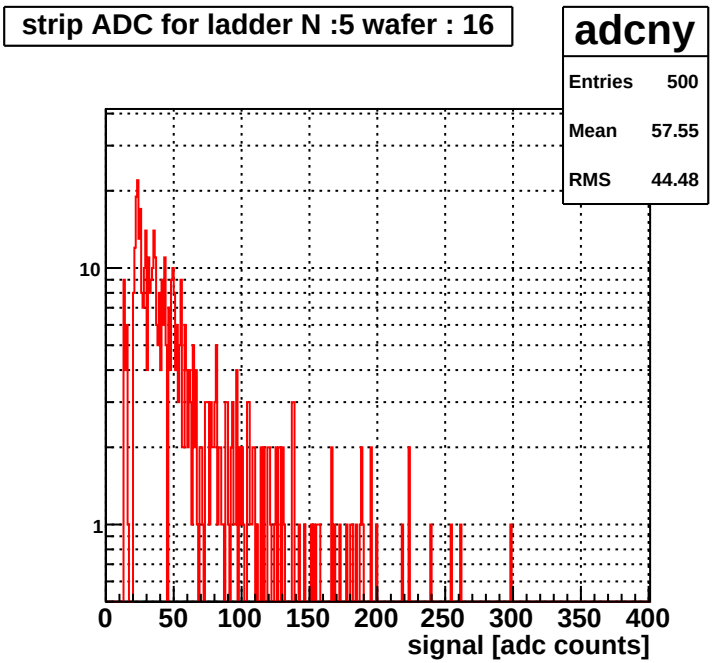

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 2815
Mean 36.46
RMS 28.66
signal [adc counts]

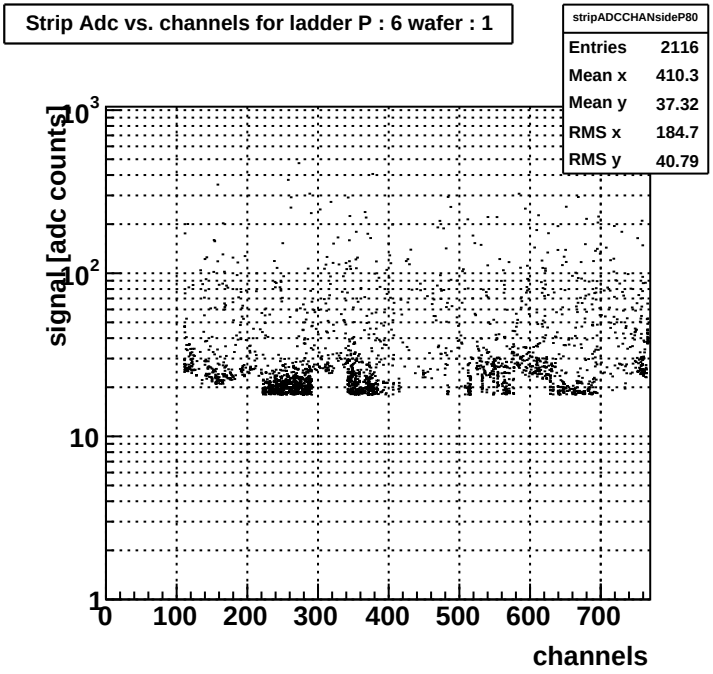

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1550
Mean 43.28
RMS 41.75
signal [adc counts]

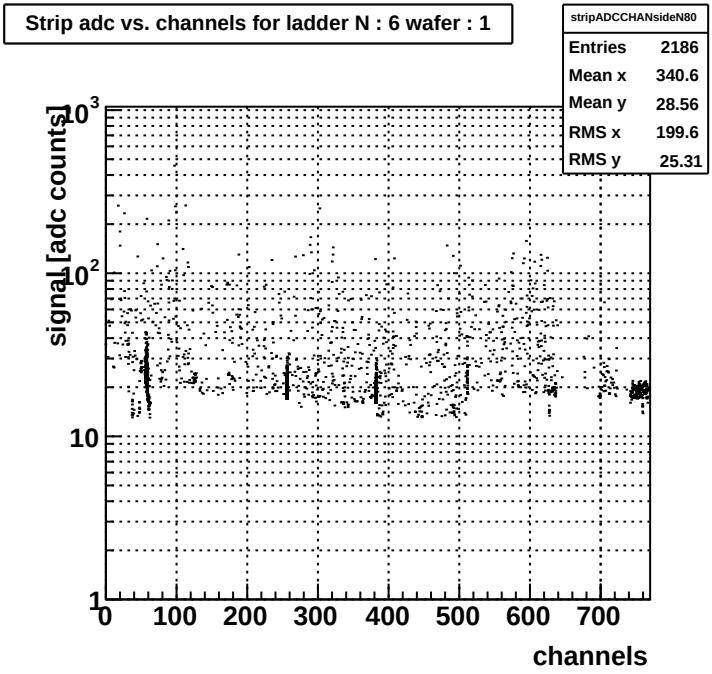

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 1235
Mean x 467.3
Mean y 51.86
RMS x 212.3
RMS y 53.1
signal [adc counts]
channels

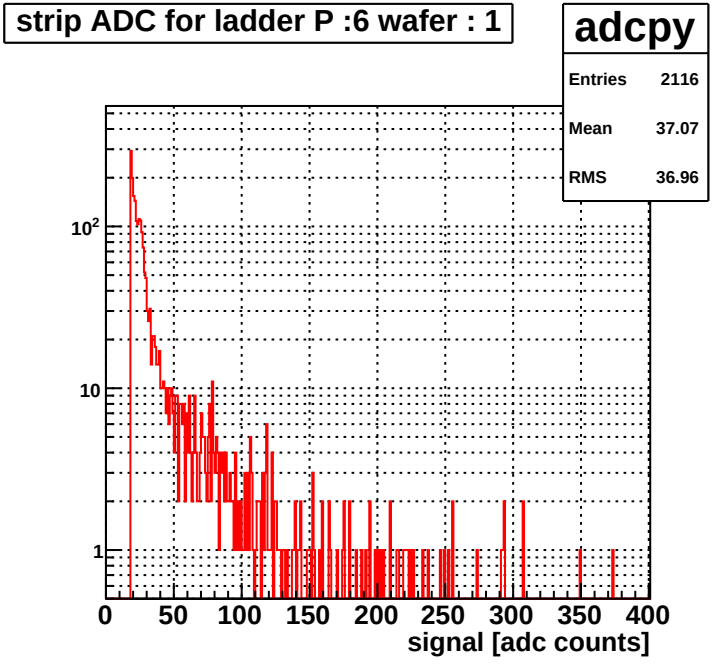

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 500
Mean x 442.8
Mean y 57.05
RMS x 251.2
RMS y 44.48
signal [adc counts]
channels

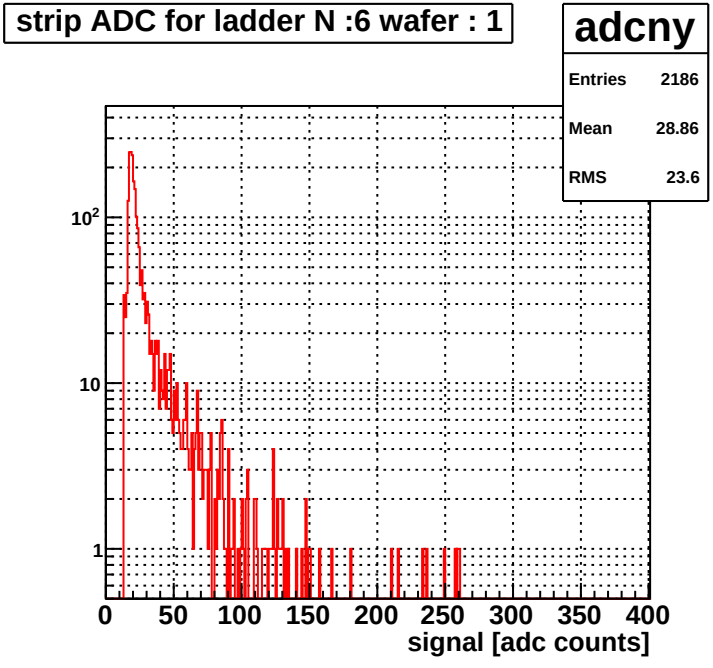

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 1235
Mean 50.52
RMS 44.42
signal [adc counts]

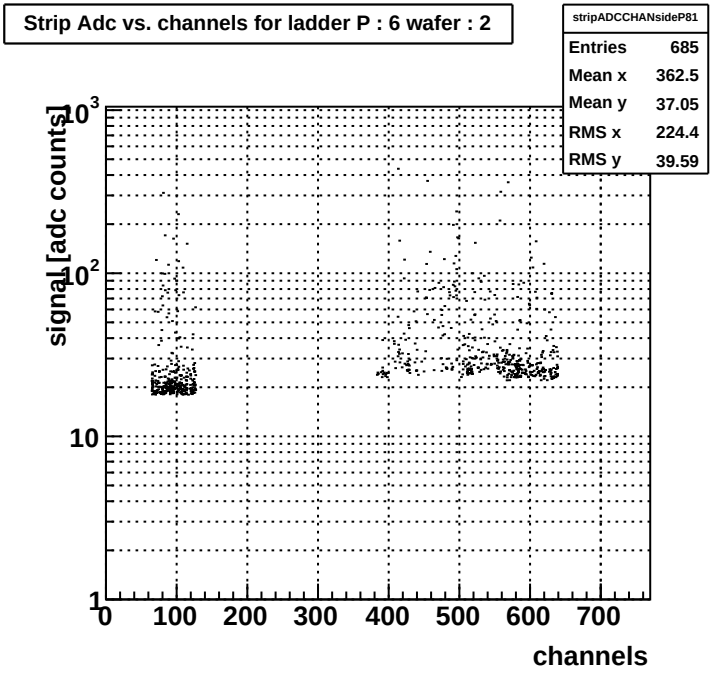

strip ADC for ladder N :5 wafer : 16
adcny
Entries 500
Mean 57.55
RMS 44.48
signal [adc counts]

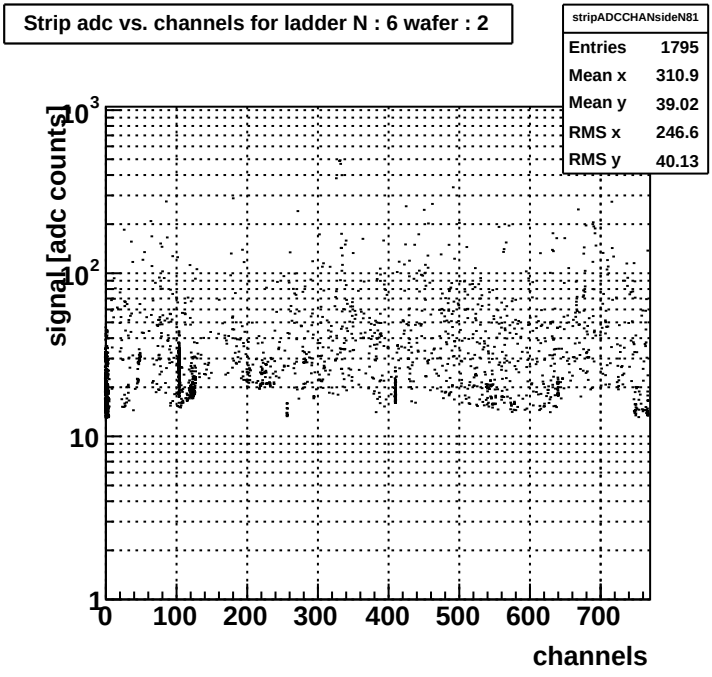

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 2116
Mean x 410.3
Mean y 37.32
RMS x 184.7
RMS y 40.79
signal [adc counts]
channels

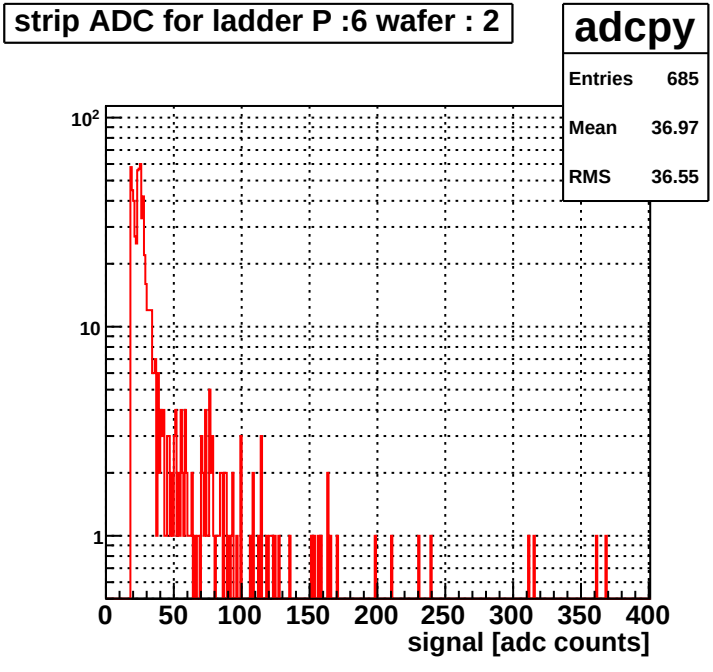

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2186
Mean x 340.6
Mean y 28.56
RMS x 199.6
RMS y 25.31
signal [adc counts]
channels

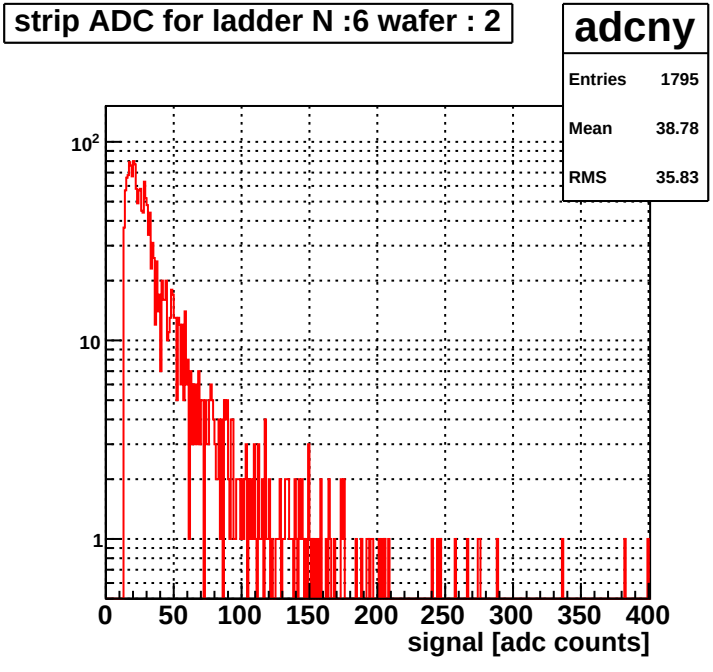

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 2116
Mean 37.07
RMS 36.96
signal [adc counts]

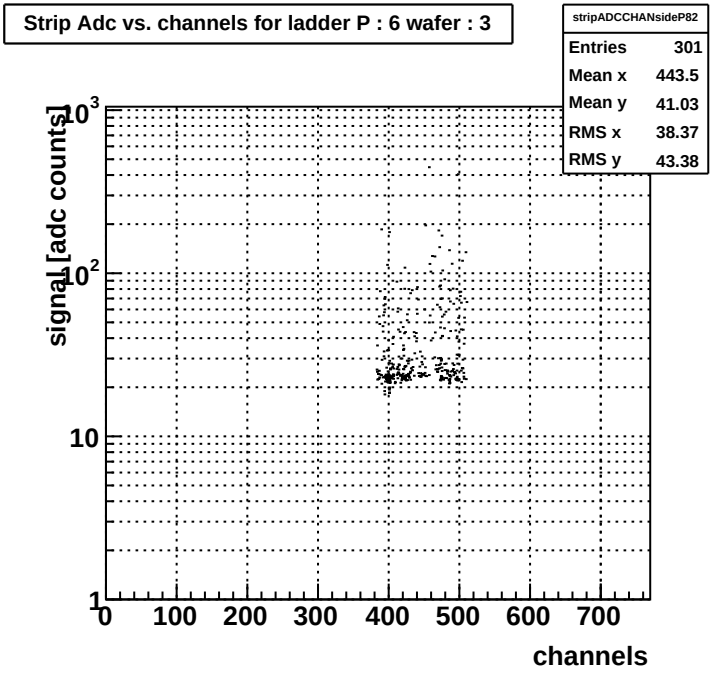

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2186
Mean 28.86
RMS 23.6
signal [adc counts]

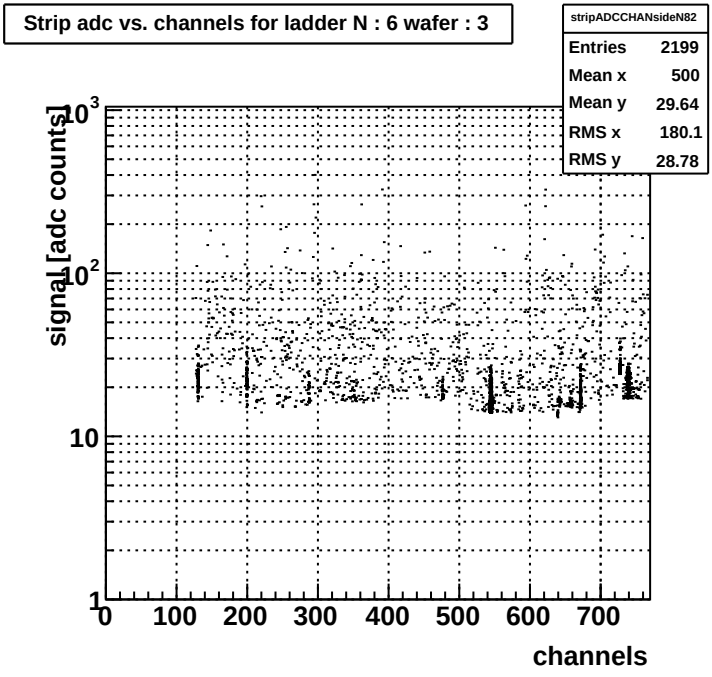

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 685
Mean x 362.5
Mean y 37.05
RMS x 224.4
RMS y 39.59
signal [adc counts]
channels

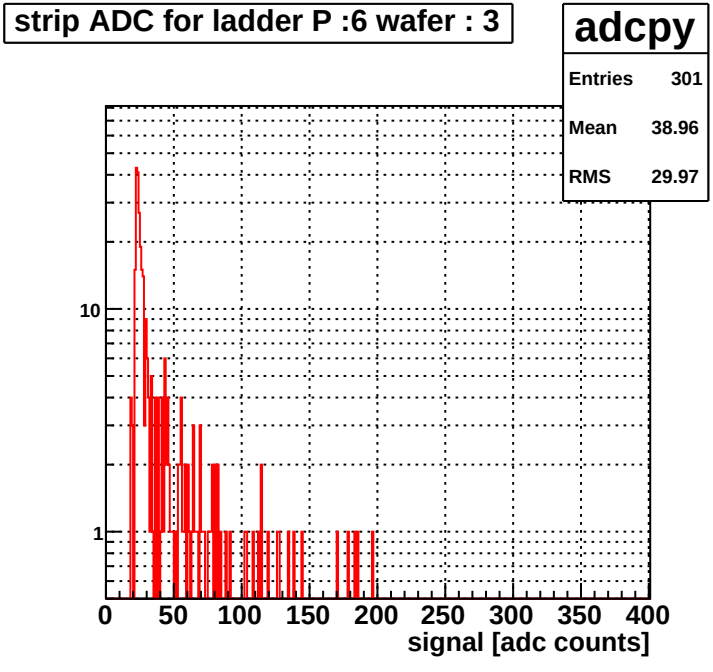

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 1795
Mean x 310.9
Mean y 39.02
RMS x 246.6
RMS y 40.13
signal [adc counts]
channels

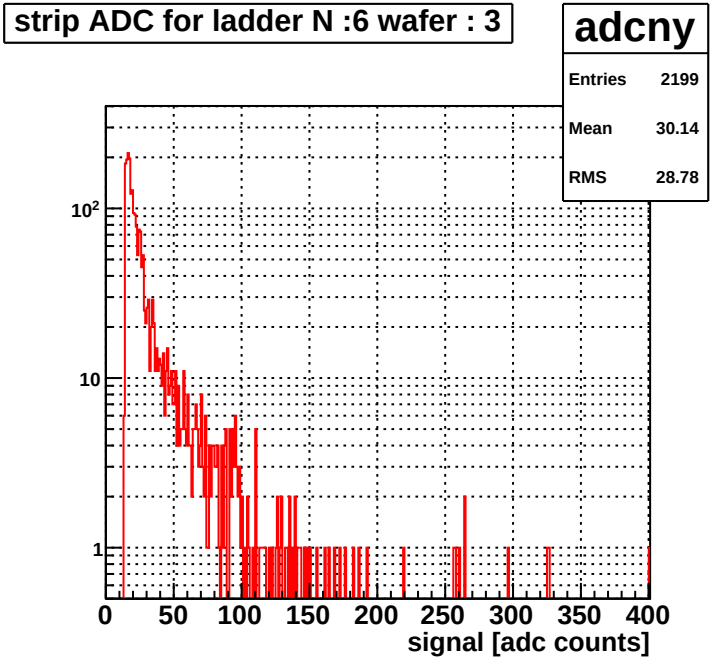

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 685
Mean 36.97
RMS 36.55
signal [adc counts]

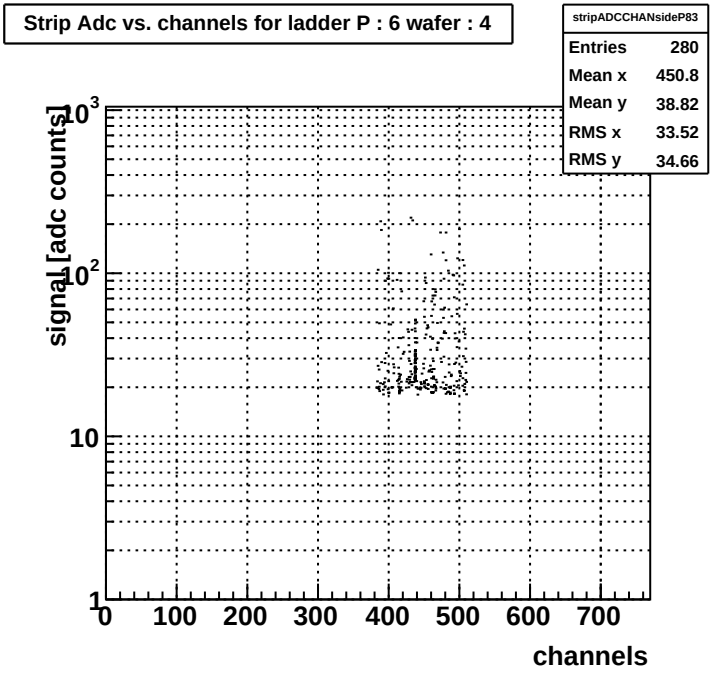

strip ADC for ladder N :6 wafer : 2
adcny
Entries 1795
Mean 38.78
RMS 35.83
signal [adc counts]

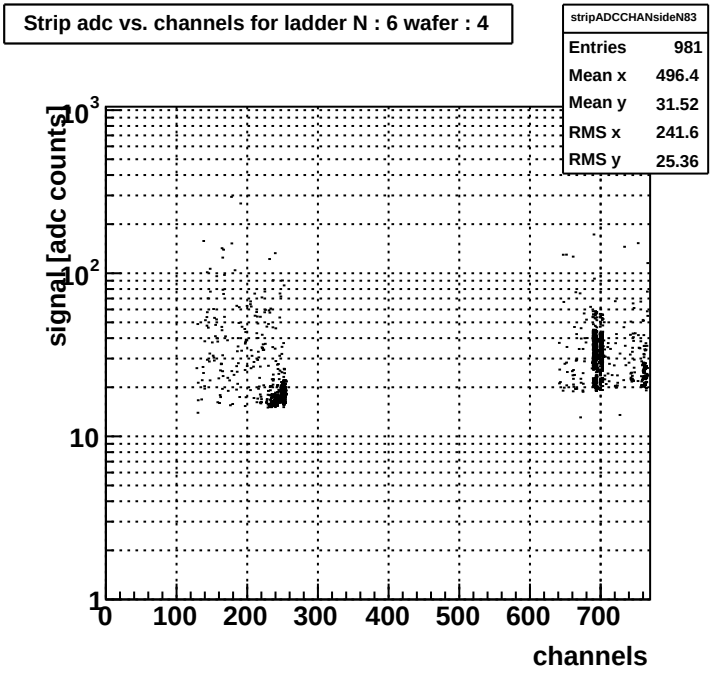

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 301
Mean x 443.5
Mean y 41.03
RMS x 38.37
RMS y 43.38
signal [adc counts]
channels

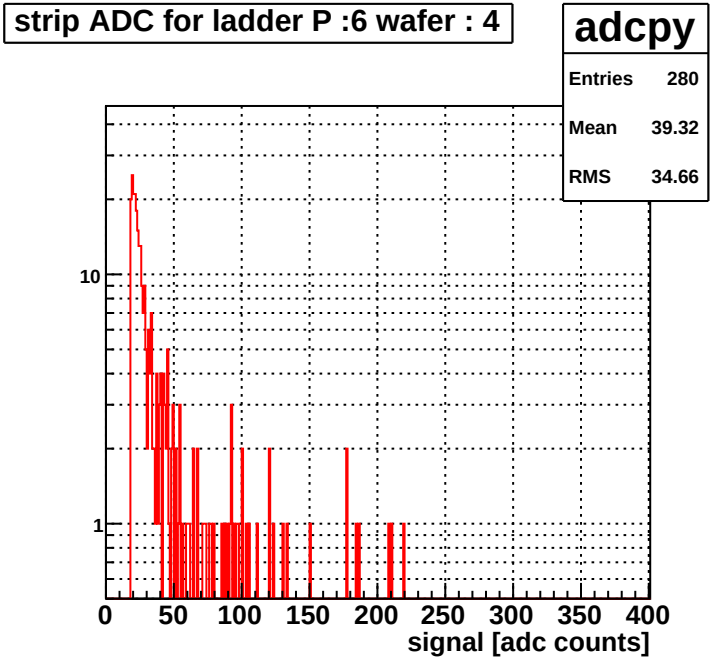

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 2199
Mean x 500
Mean y 29.64
RMS x 180.1
RMS y 28.78
signal [adc counts]
channels

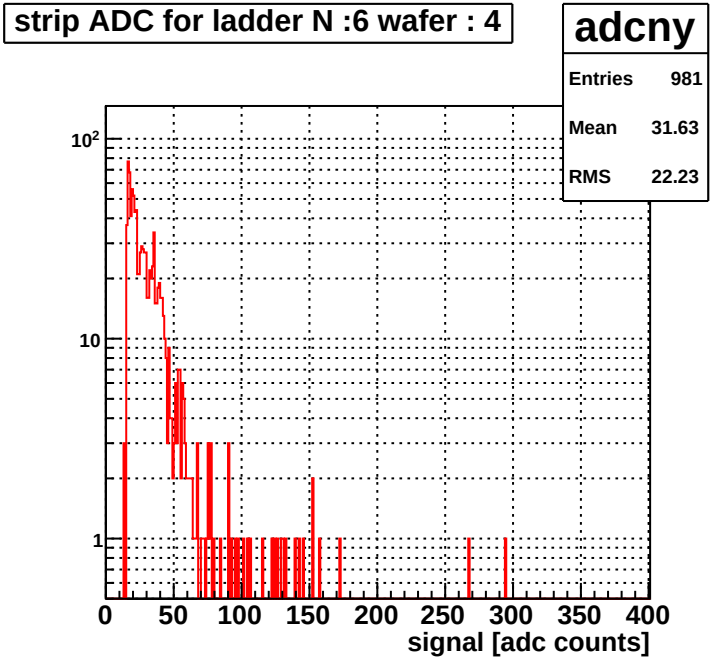

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 301
Mean 38.96
RMS 29.97
signal [adc counts]

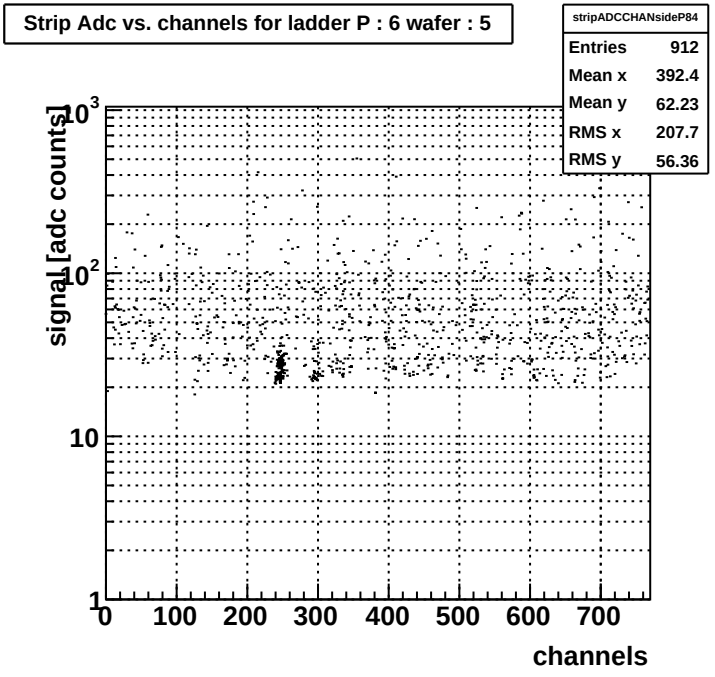

strip ADC for ladder N :6 wafer : 3
adcny
Entries 2199
Mean 30.14
RMS 28.78
signal [adc counts]

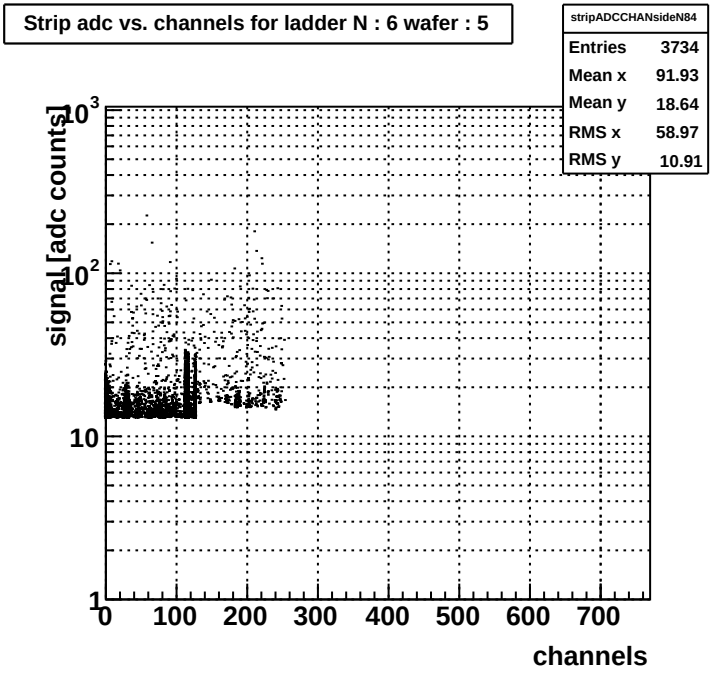

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 280
Mean x 450.8
Mean y 38.82
RMS x 33.52
RMS y 34.66
signal [adc counts]
channels

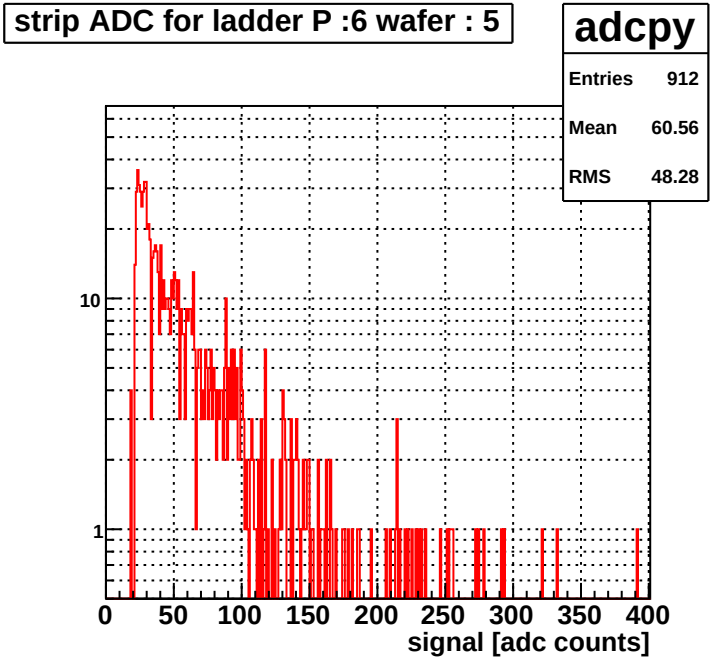

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 981
Mean x 496.4
Mean y 31.52
RMS x 241.6
RMS y 25.36
signal [adc counts]
channels

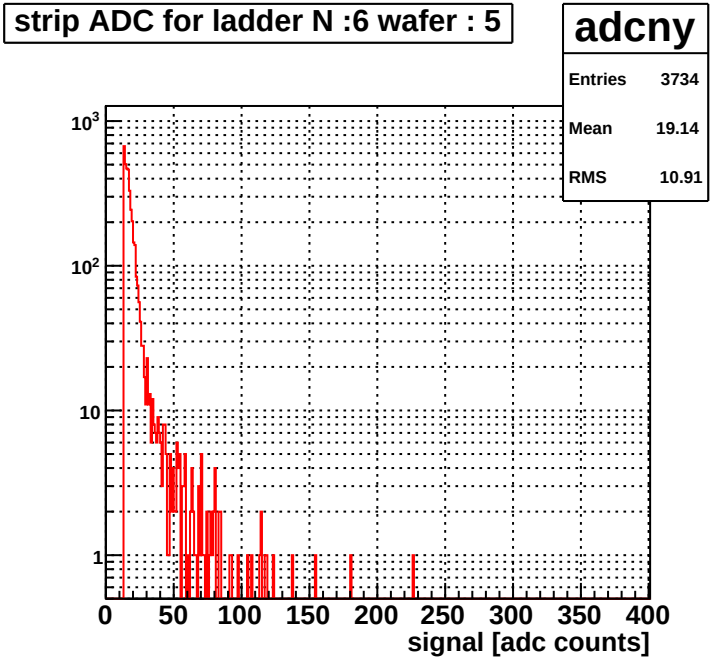

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 280
Mean 39.32
RMS 34.66
signal [adc counts]

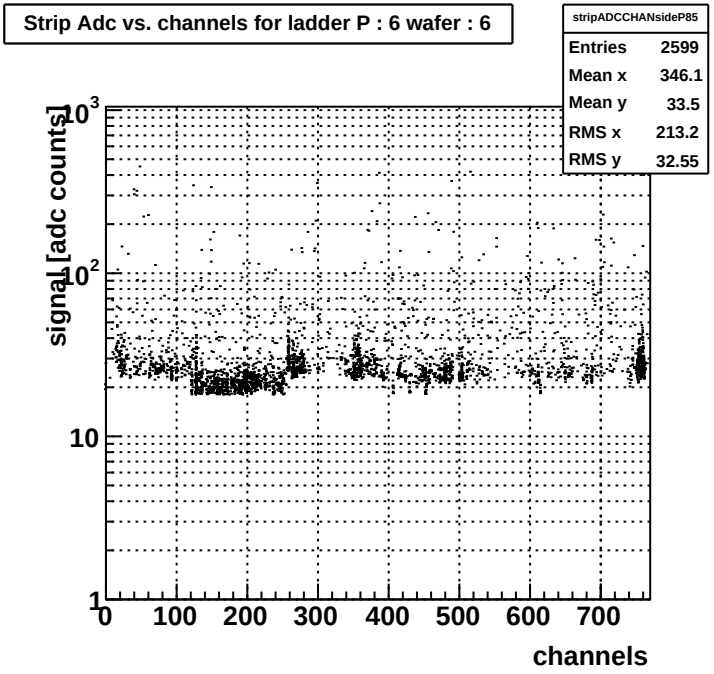

strip ADC for ladder N :6 wafer : 4
adcny
Entries 981
Mean 31.63
RMS 22.23
signal [adc counts]

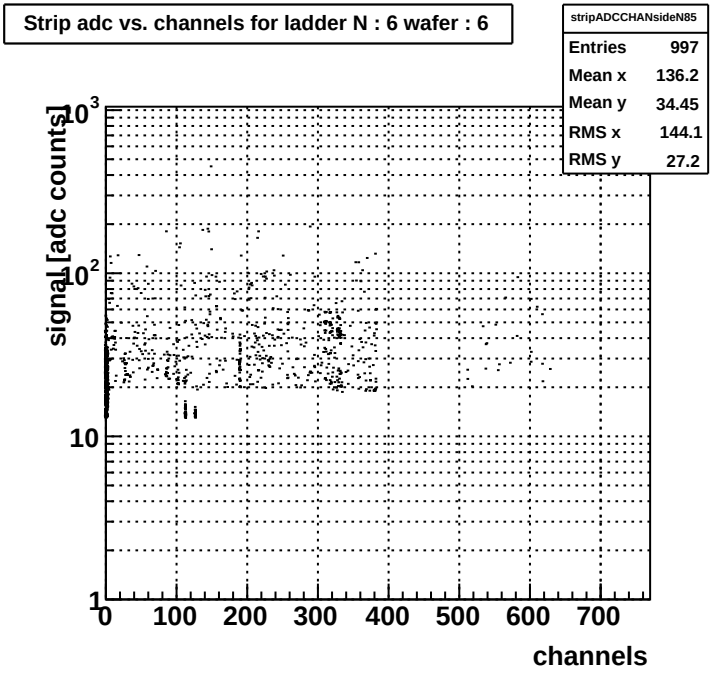

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 912
Mean x 392.4
Mean y 62.23
RMS x 207.7
RMS y 56.36
signal [adc counts]
channels

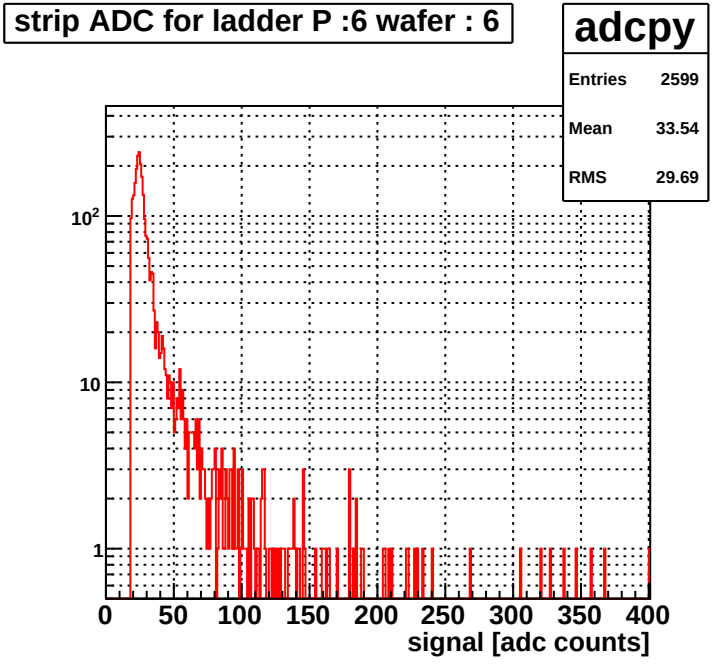

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3734
Mean x 91.93
Mean y 18.64
RMS x 58.97
RMS y 10.91
signal [adc counts]
channels

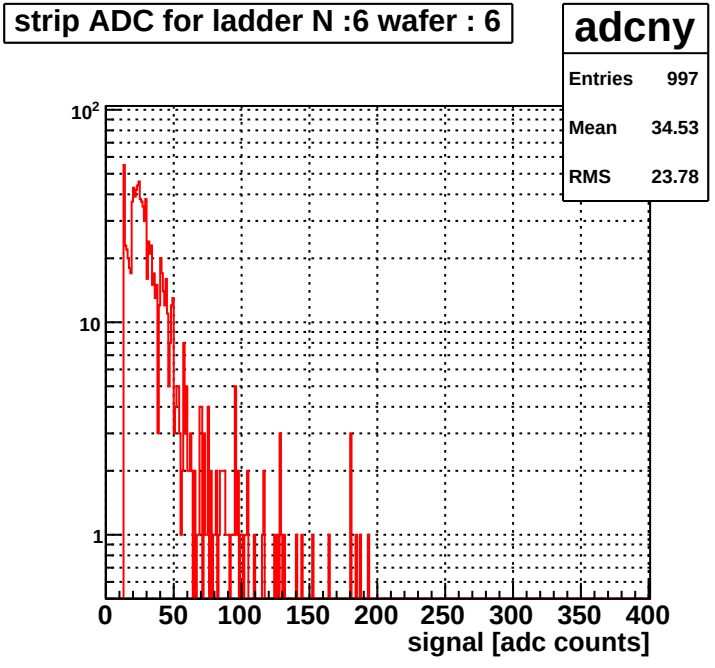

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 912
Mean 60.56
RMS 48.28
signal [adc counts]

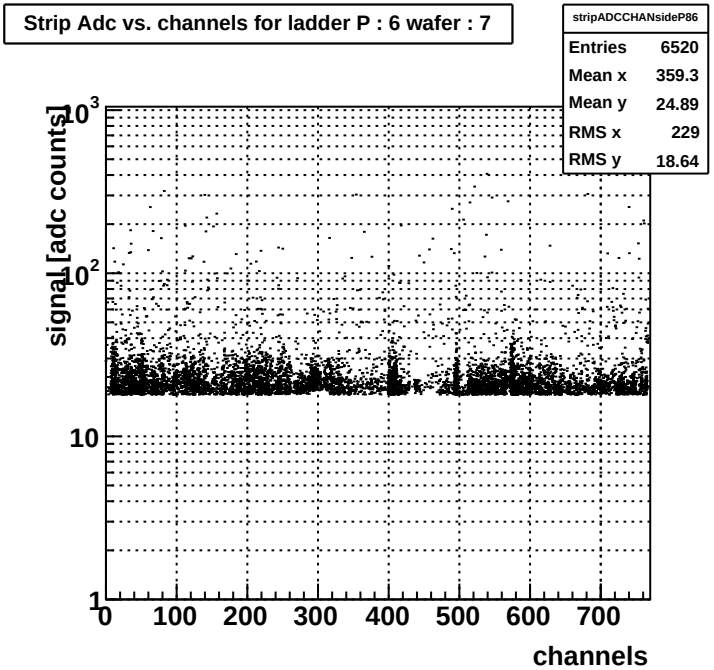

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3734
Mean 19.14
RMS 10.91
signal [adc counts]

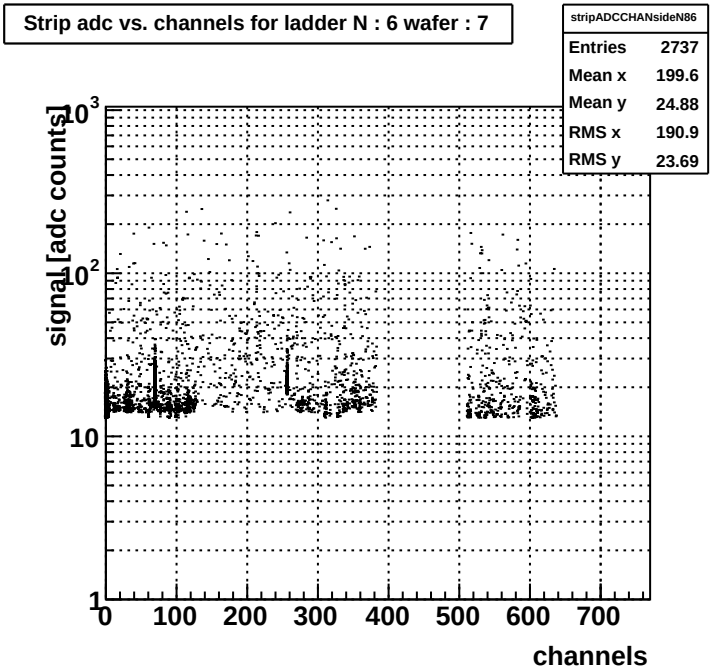

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 2599
Mean x 346.1
Mean y 33.5
RMS x 213.2
RMS y 32.55
signal [adc counts]
channels

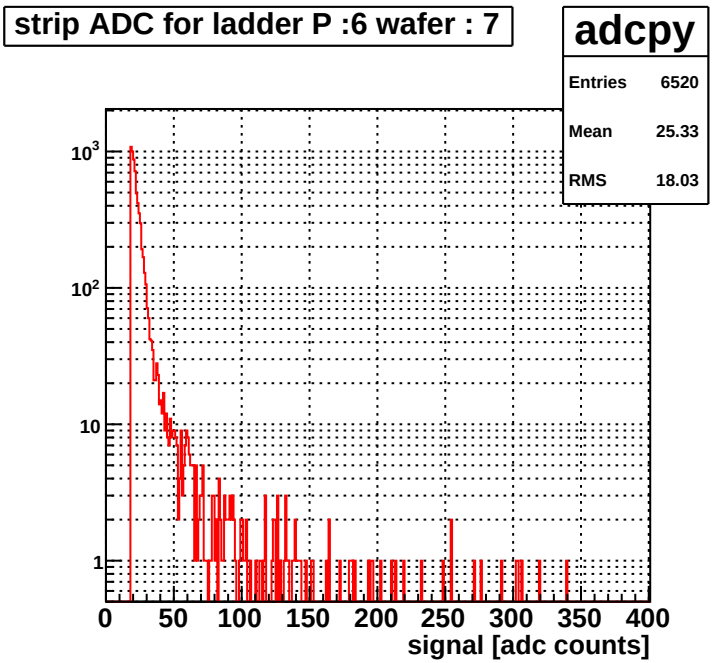

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 997
Mean x 136.2
Mean y 34.45
RMS x 144.1
RMS y 27.2
signal [adc counts]
channels

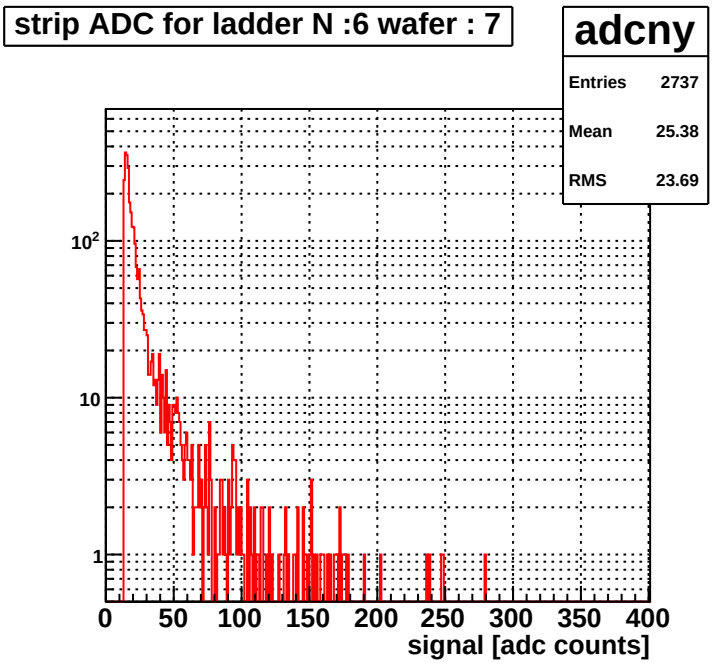

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 2599
Mean 33.54
RMS 29.69
signal [adc counts]

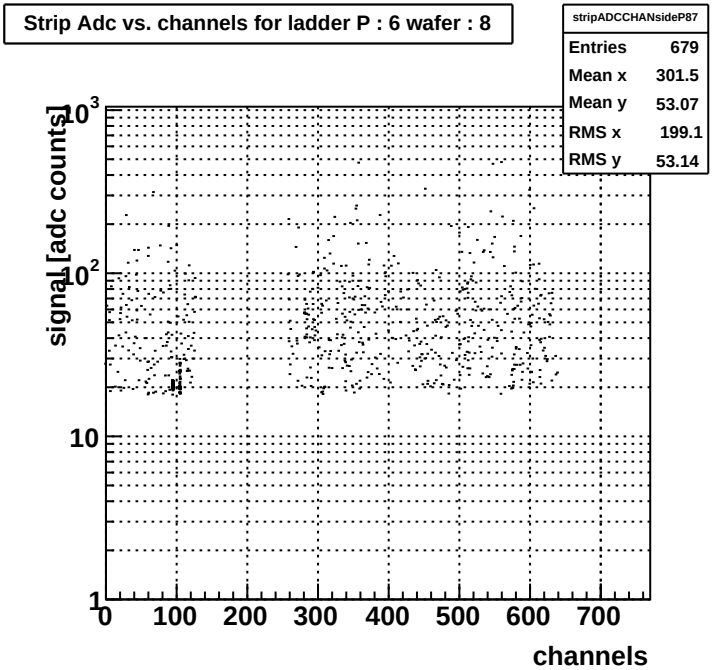

strip ADC for ladder N :6 wafer : 6
adcny
Entries 997
Mean 34.53
RMS 23.78
signal [adc counts]

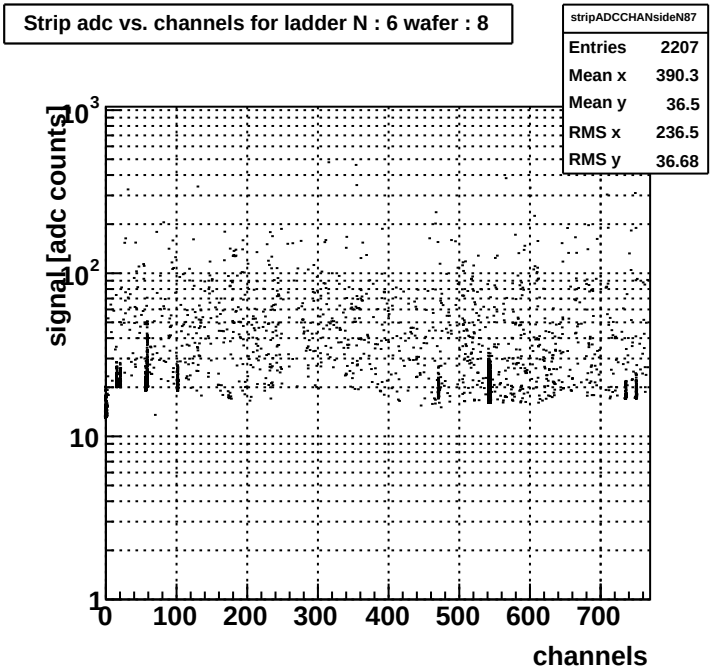

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 6520
Mean x 359.3
Mean y 24.89
RMS x 229
RMS y 18.64
signal [adc counts]
channels

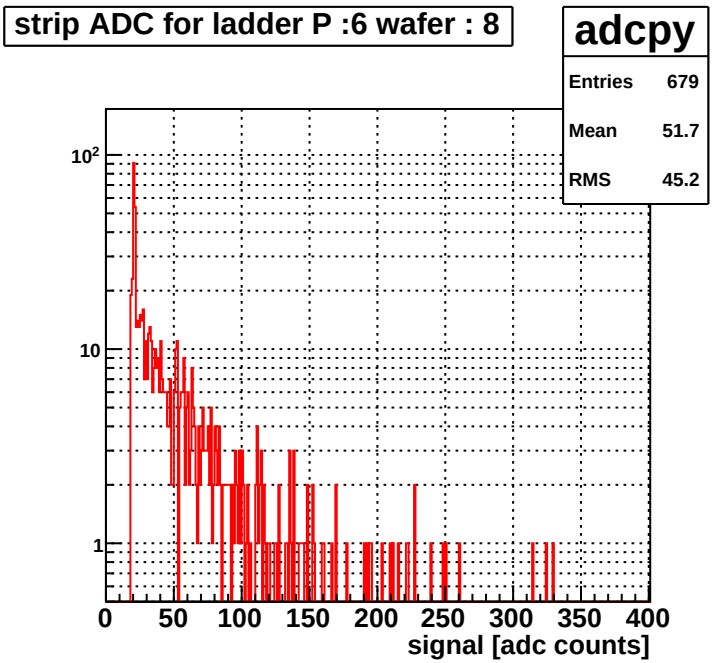

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 2737
Mean x 199.6
Mean y 24.88
RMS x 190.9
RMS y 23.69
signal [adc counts]
channels

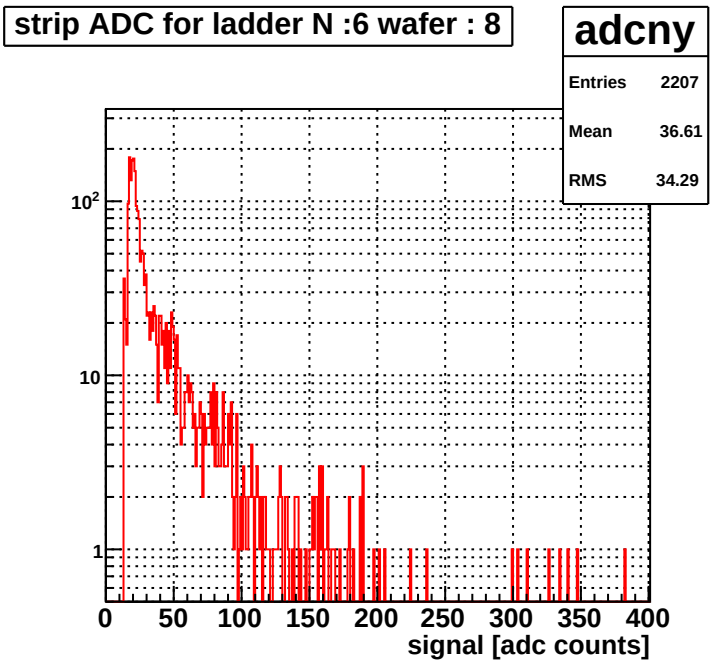

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 6520
Mean 25.33
RMS 18.03
signal [adc counts]

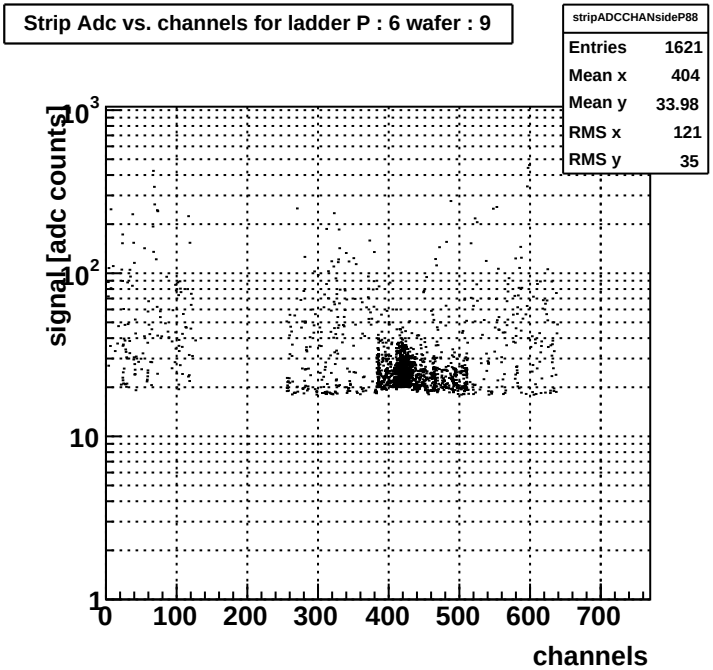

strip ADC for ladder N :6 wafer : 7
adcny
Entries 2737
Mean 25.38
RMS 23.69
signal [adc counts]

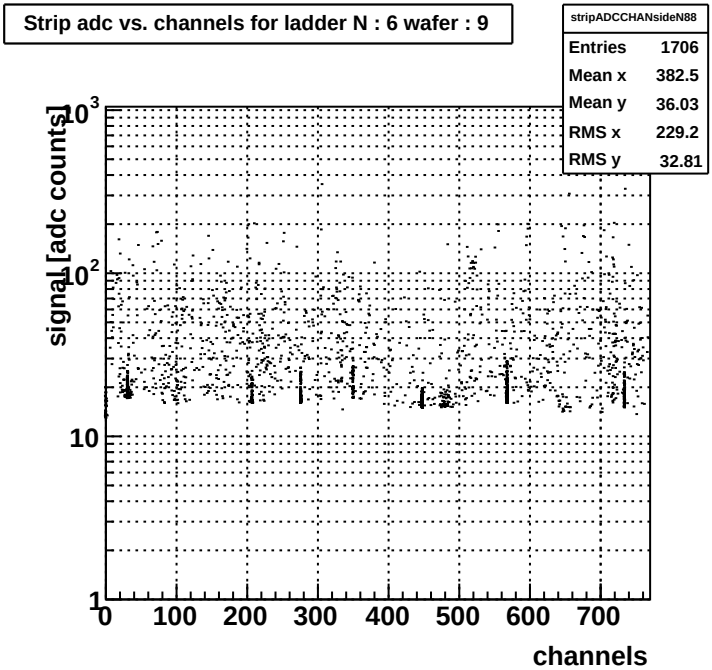

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 679
Mean x 301.5
Mean y 53.07
RMS x 199.1
RMS y 53.14
signal [adc counts]
channels

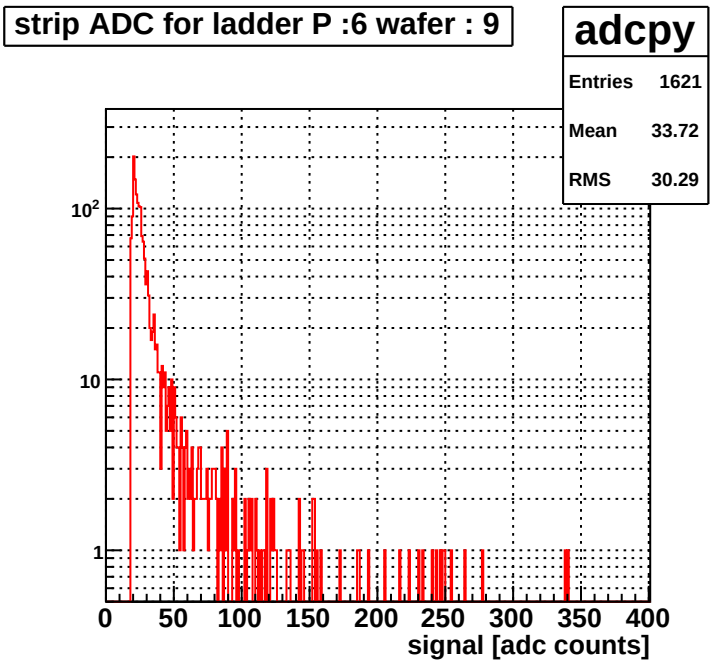

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 2207
Mean x 390.3
Mean y 36.5
RMS x 236.5
RMS y 36.68
signal [adc counts]
channels

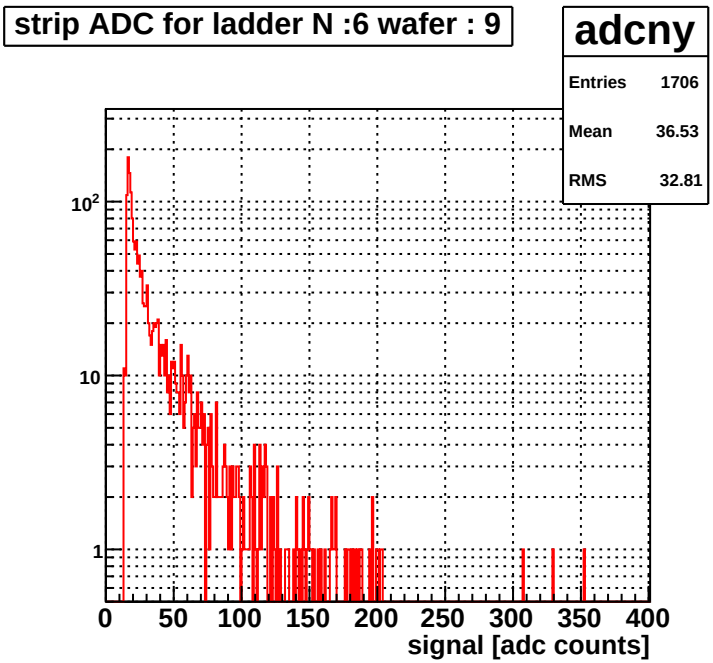

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 679
Mean 51.7
RMS 45.2
signal [adc counts]

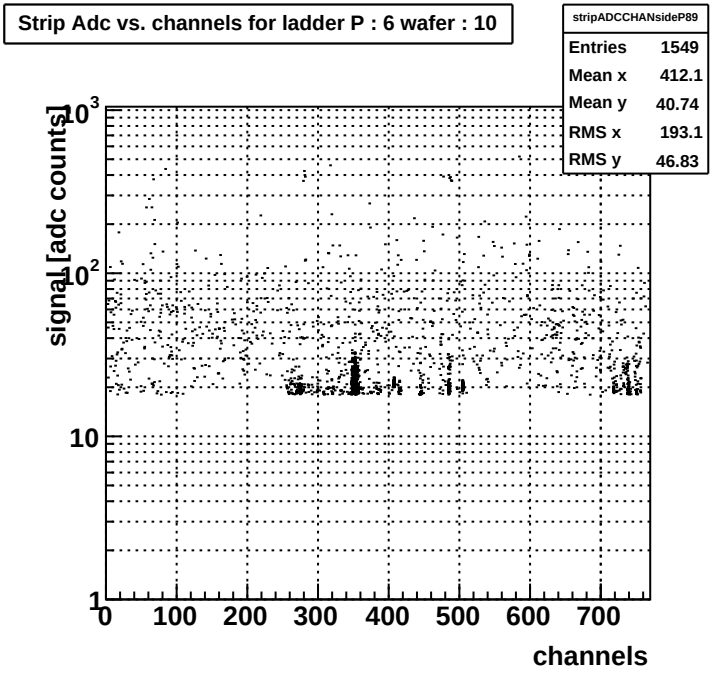

strip ADC for ladder N :6 wafer : 8
adcny
Entries 2207
Mean 36.61
RMS 34.29
signal [adc counts]

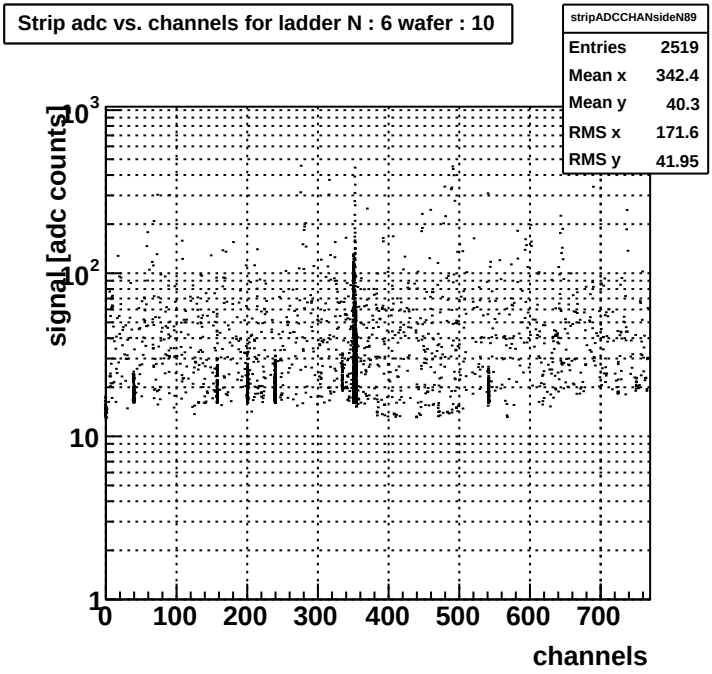

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 1621
Mean x 404
Mean y 33.98
RMS x 121
RMS y 35
signal [adc counts]
channels

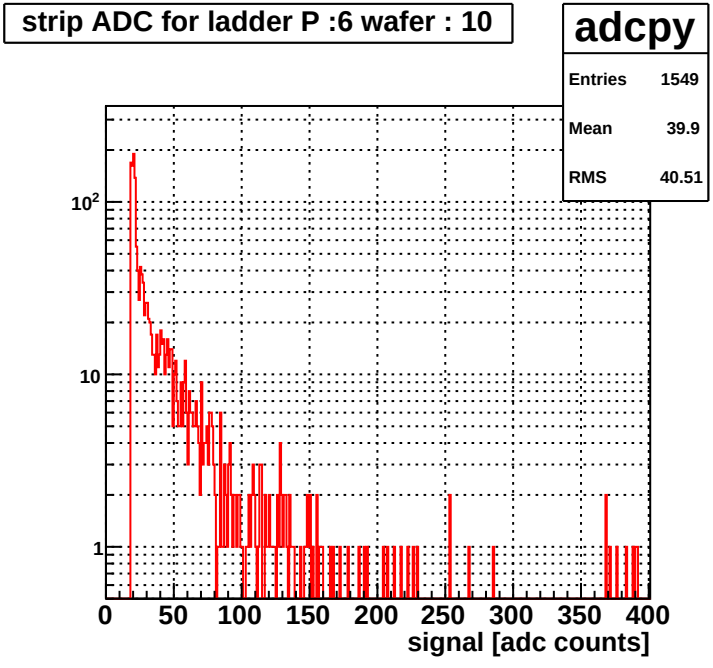

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 1706
Mean x 382.5
Mean y 36.03
RMS x 229.2
RMS y 32.81
signal [adc counts]
channels

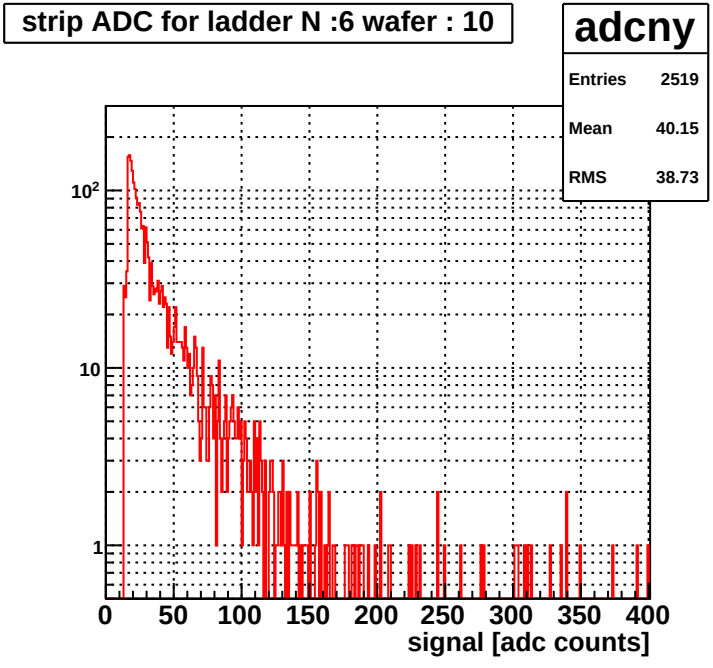

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 1621
Mean 33.72
RMS 30.29
signal [adc counts]

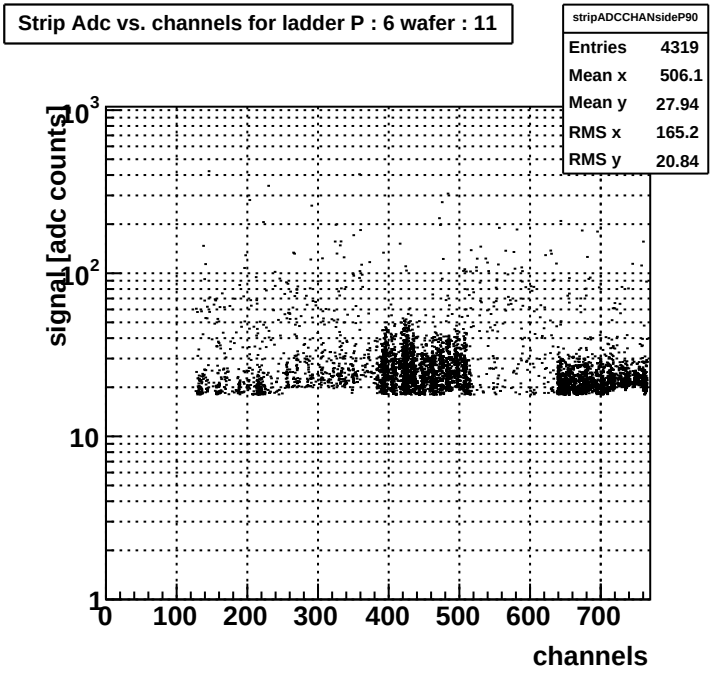

strip ADC for ladder N :6 wafer : 9
adcny
Entries 1706
Mean 36.53
RMS 32.81
signal [adc counts]

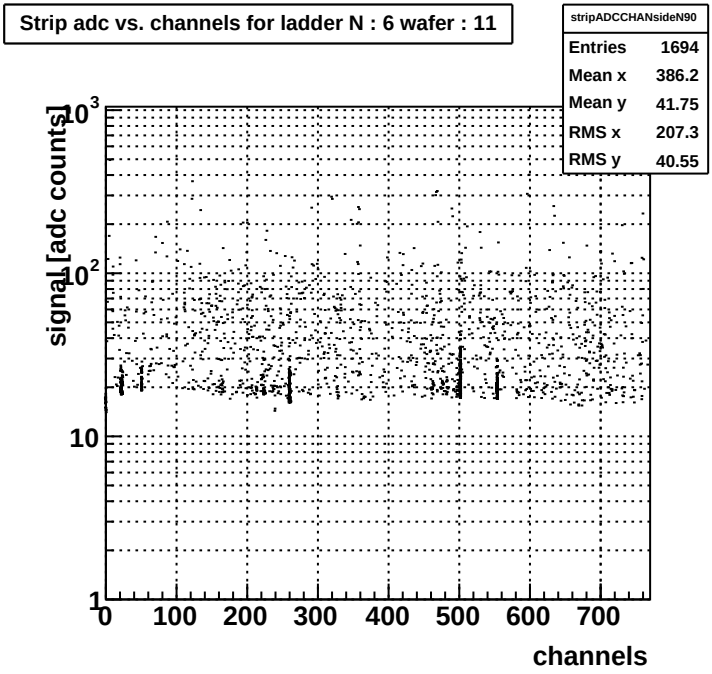

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1549
Mean x 412.1
Mean y 40.74
RMS x 193.1
RMS y 46.83
signal [adc counts]
channels

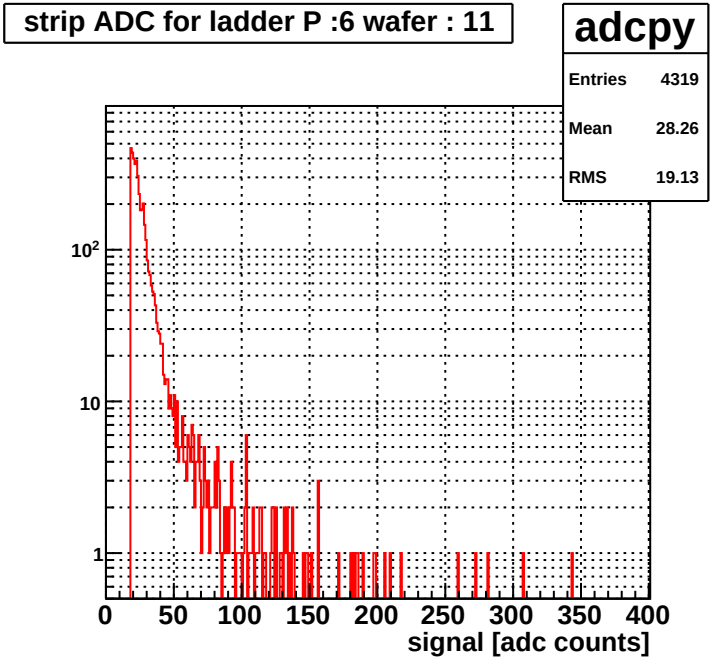

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 2519
Mean x 342.4
Mean y 40.3
RMS x 171.6
RMS y 41.95
signal [adc counts]
channels

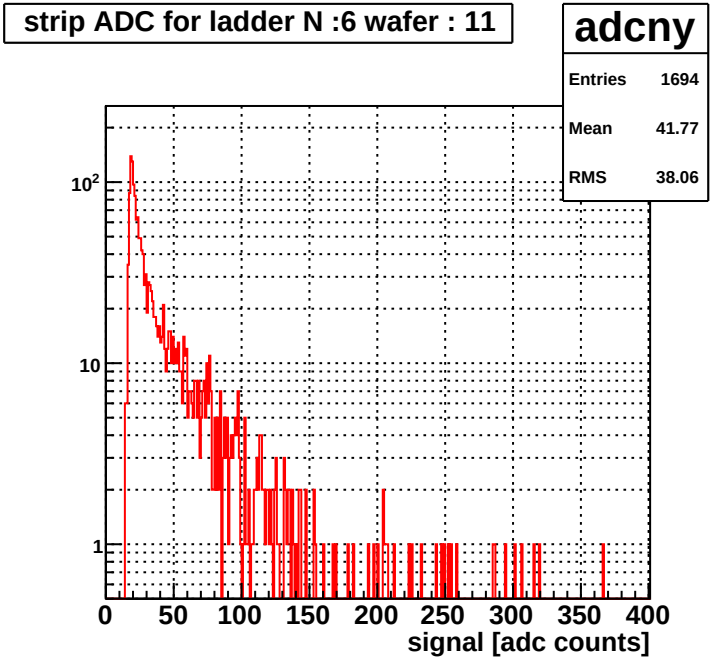

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1549
Mean 39.9
RMS 40.51
signal [adc counts]

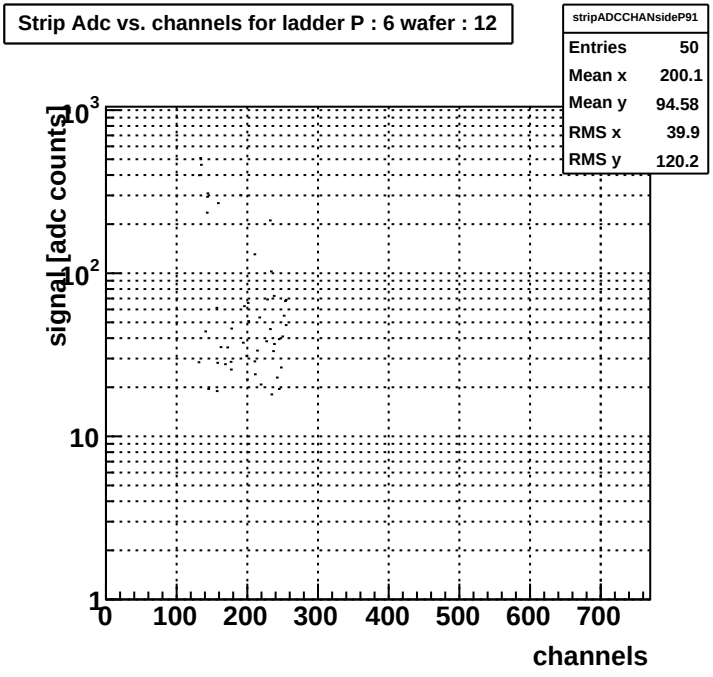

strip ADC for ladder N :6 wafer : 10
adcny
Entries 2519
Mean 40.15
RMS 38.73
signal [adc counts]

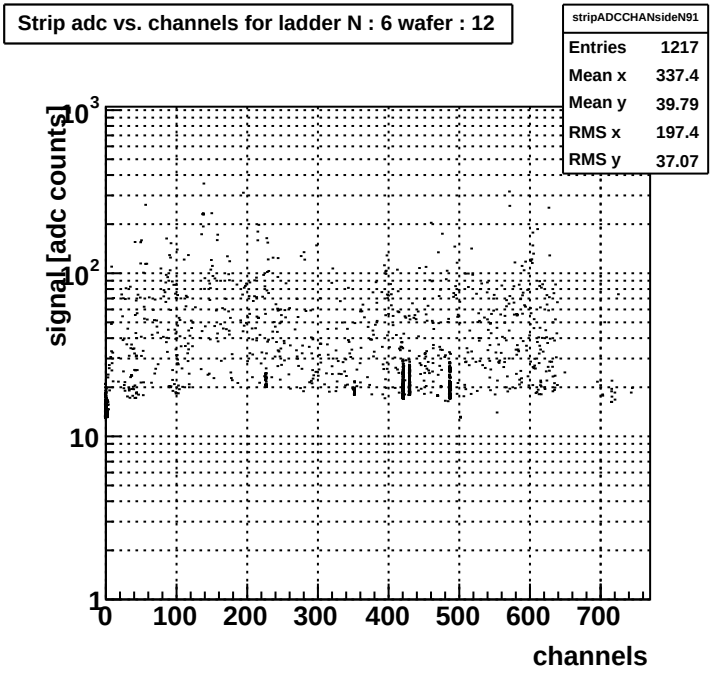

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 4319
Mean x 506.1
Mean y 27.94
RMS x 165.2
RMS y 20.84
signal [adc counts]
channels

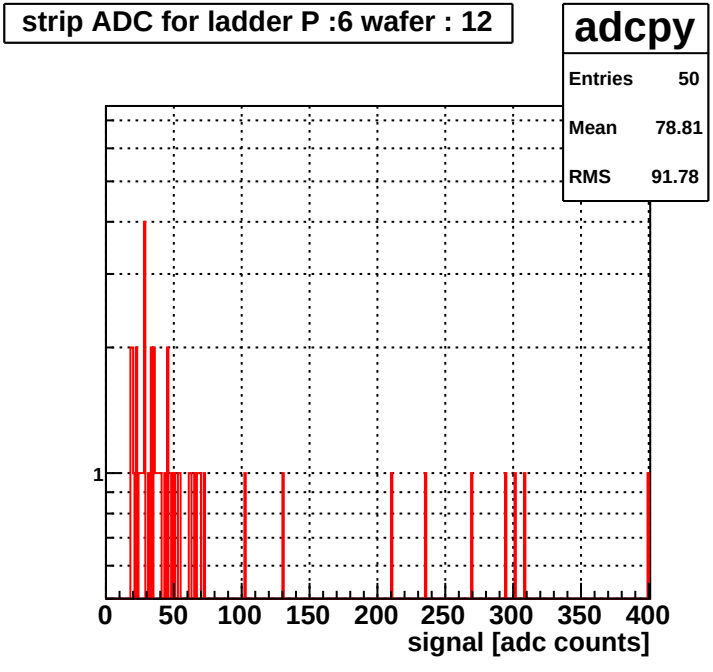

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 1694
Mean x 386.2
Mean y 41.75
RMS x 207.3
RMS y 40.55
signal [adc counts]
channels

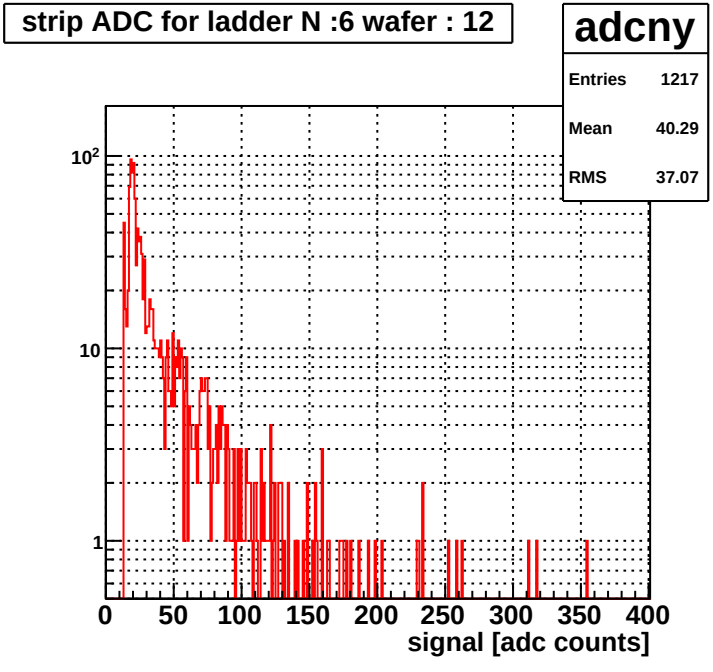

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 4319
Mean 28.26
RMS 19.13
signal [adc counts]

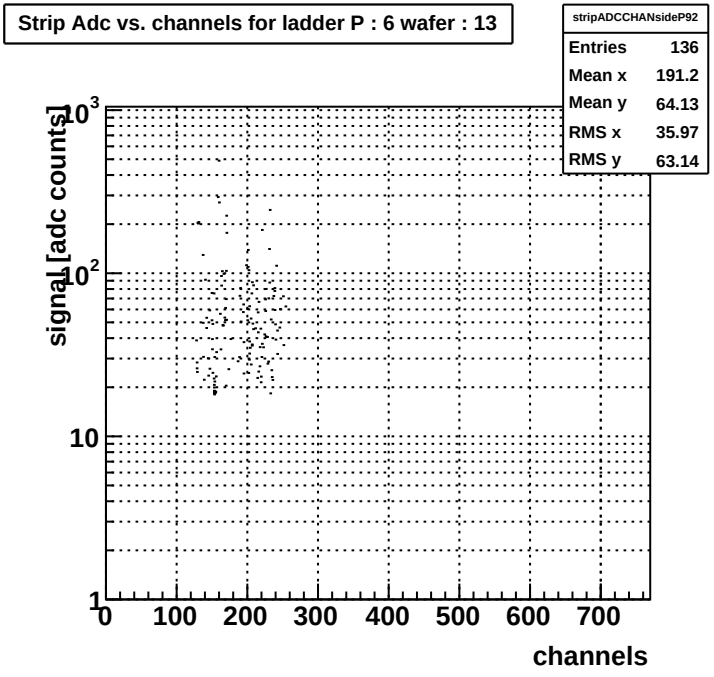

strip ADC for ladder N :6 wafer : 11
adcny
Entries 1694
Mean 41.77
RMS 38.06
signal [adc counts]

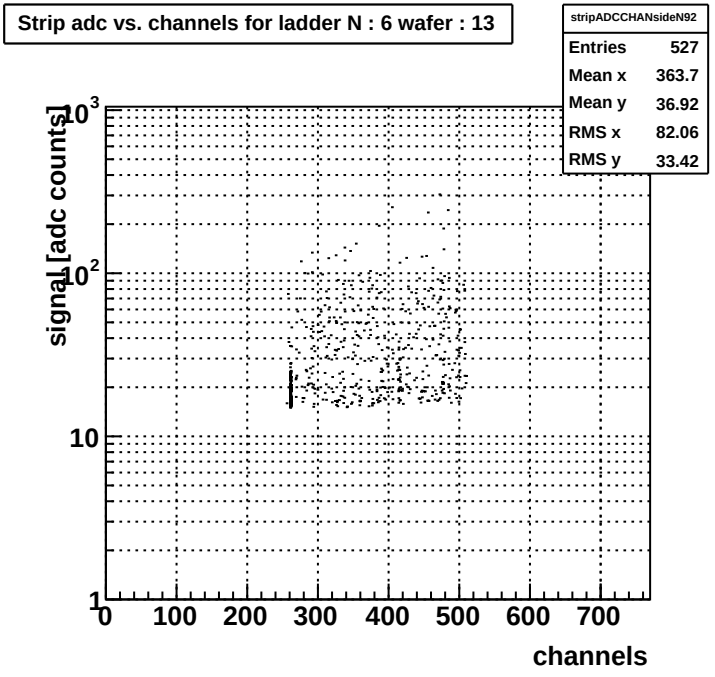

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 50
Mean x 200.1
Mean y 94.58
RMS x 39.9
RMS y 120.2
signal [adc counts]
channels

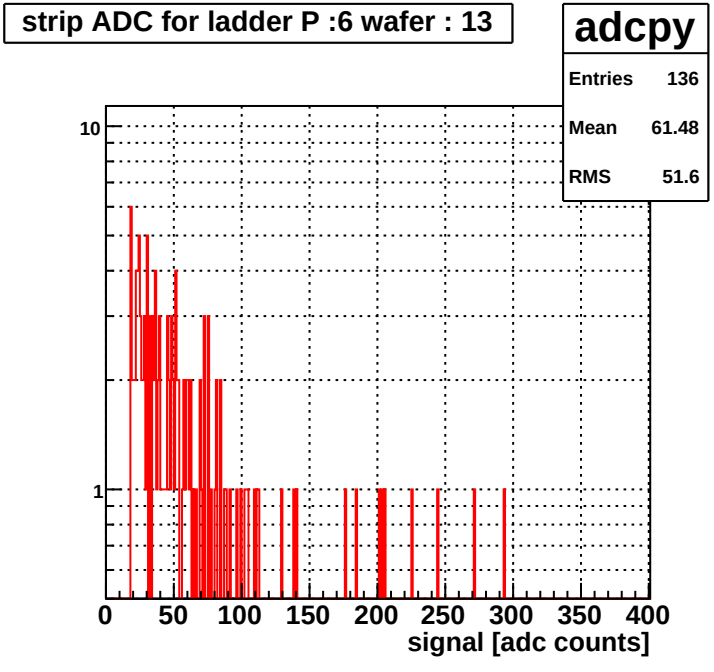

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 1217
Mean x 337.4
Mean y 39.79
RMS x 197.4
RMS y 37.07
signal [adc counts]
channels

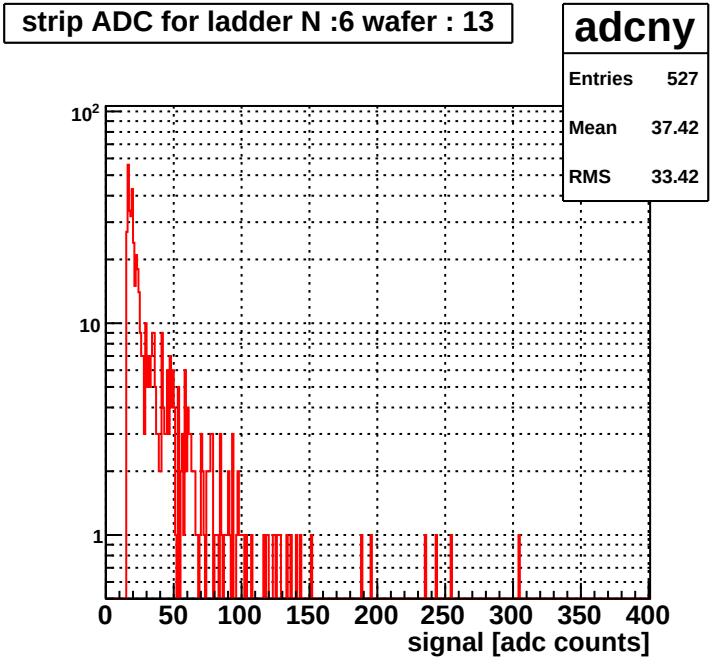

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 50
Mean 78.81
RMS 91.78
signal [adc counts]

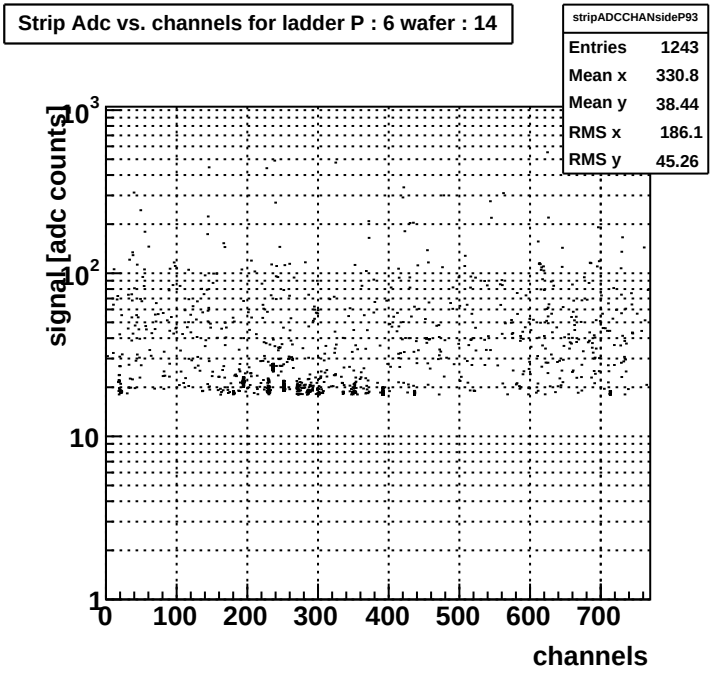

strip ADC for ladder N :6 wafer : 12
adcny
Entries 1217
Mean 40.29
RMS 37.07
signal [adc counts]

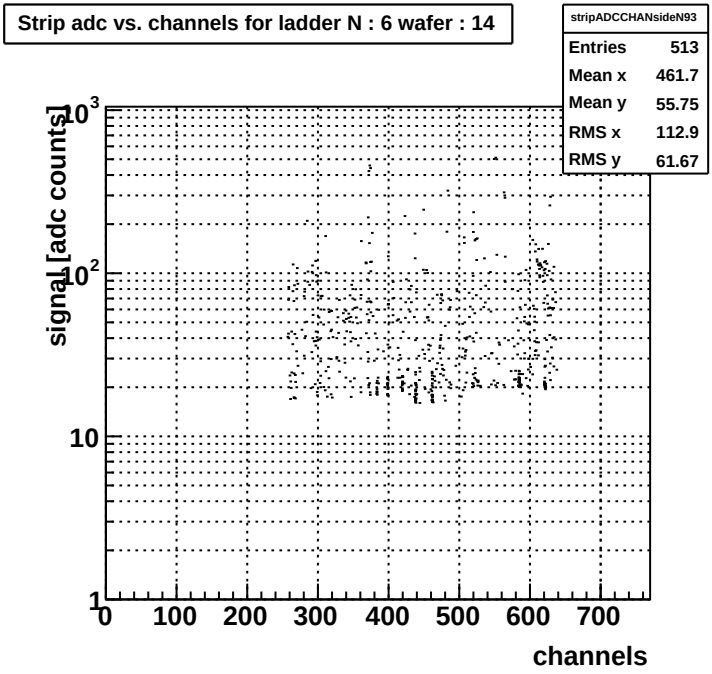

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 136
Mean x 191.2
Mean y 64.13
RMS x 35.97
RMS y 63.14
signal [adc counts]
channels

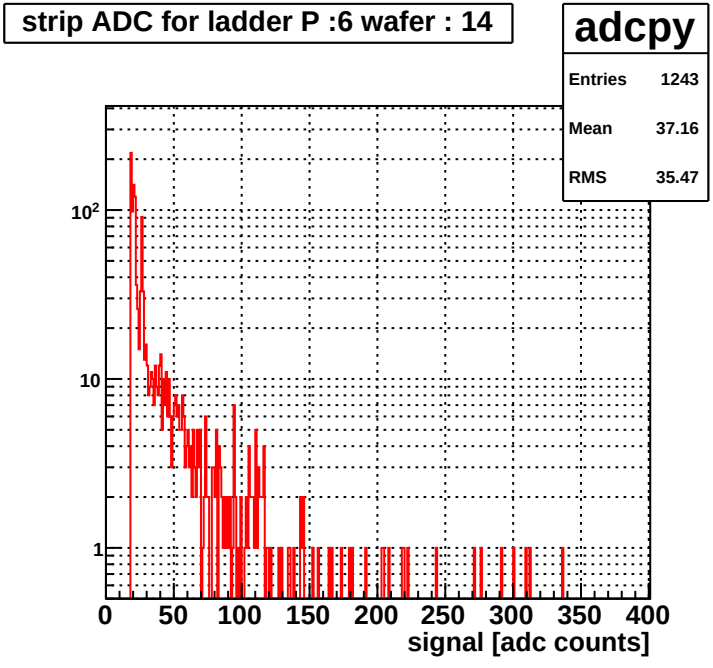

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 527
Mean x 363.7
Mean y 36.92
RMS x 82.06
RMS y 33.42
signal [adc counts]
channels

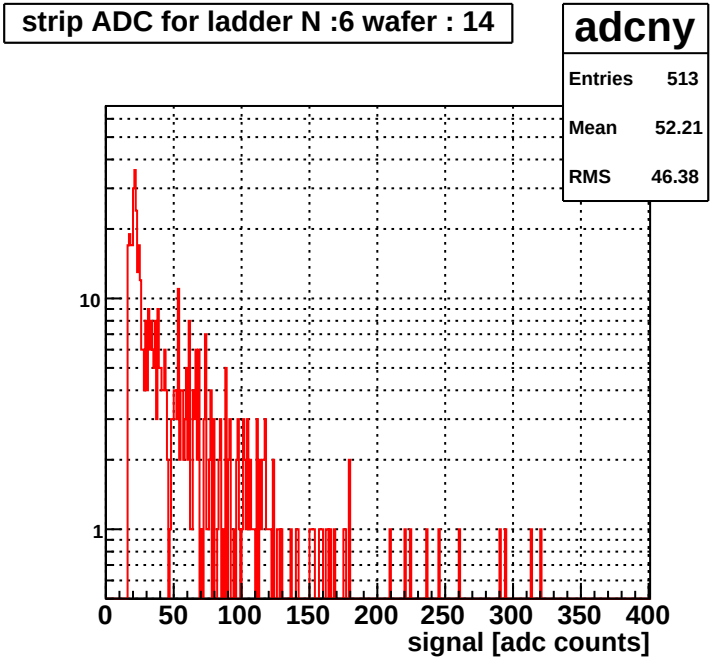

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 136
Mean 61.48
RMS 51.6
signal [adc counts]

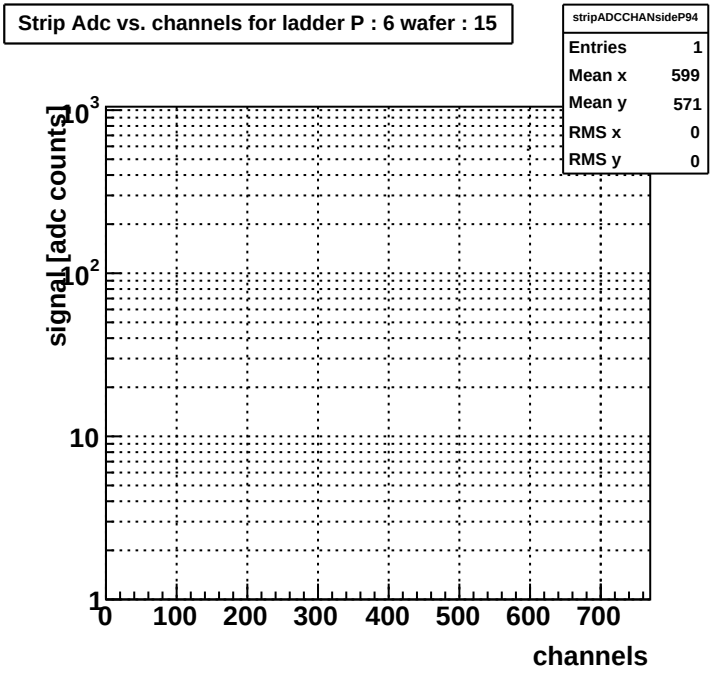

strip ADC for ladder N :6 wafer : 13
adcny
Entries 527
Mean 37.42
RMS 33.42
signal [adc counts]

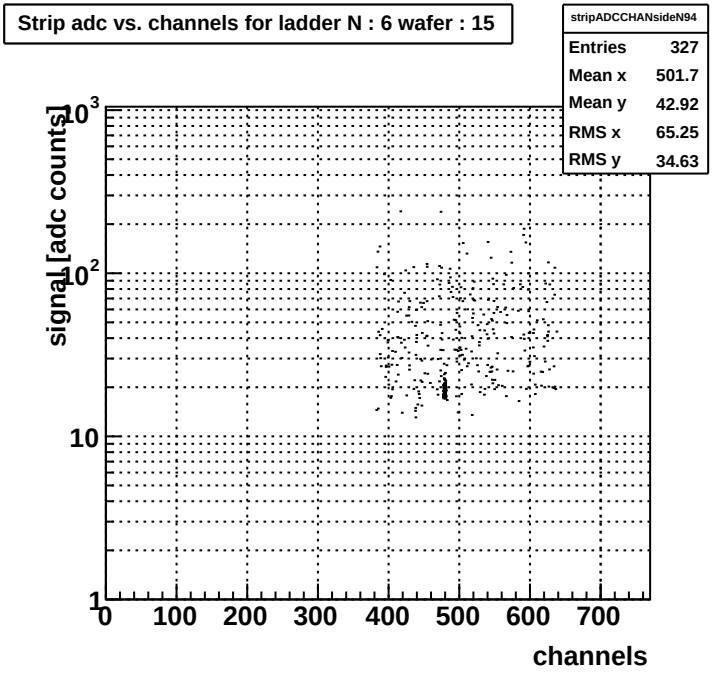

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 1243
Mean x 330.8
Mean y 38.44
RMS x 186.1
RMS y 45.26
signal [adc counts]
channels

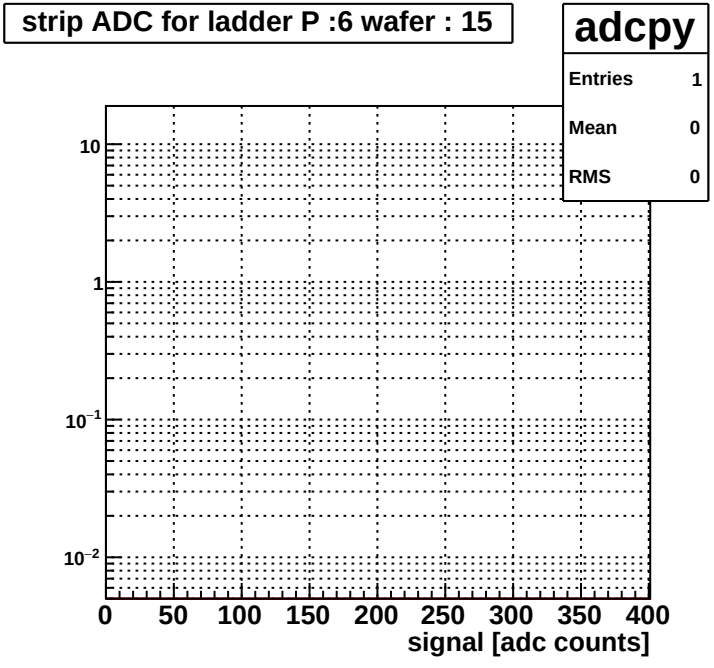

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 513
Mean x 461.7
Mean y 55.75
RMS x 112.9
RMS y 61.67
signal [adc counts]
channels

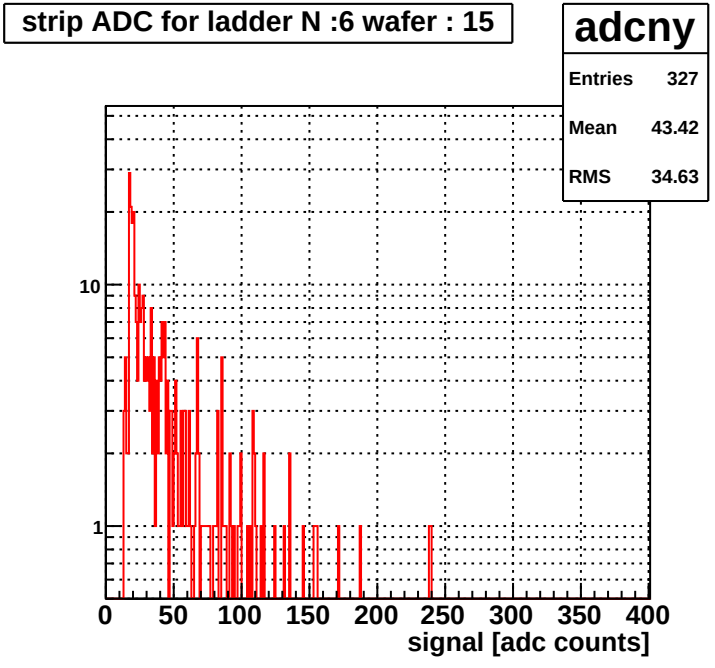

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 1243
Mean 37.16
RMS 35.47
signal [adc counts]

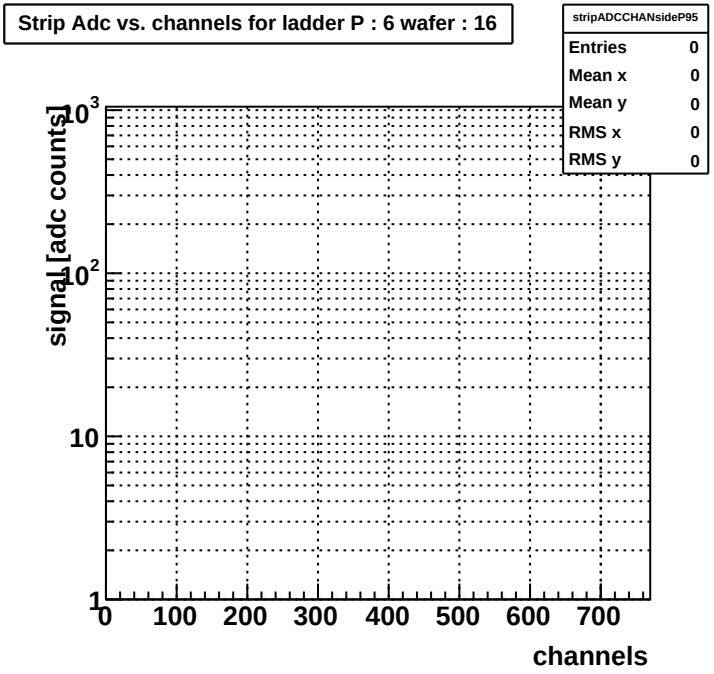

strip ADC for ladder N :6 wafer : 14
adcny
Entries 513
Mean 52.21
RMS 46.38
signal [adc counts]

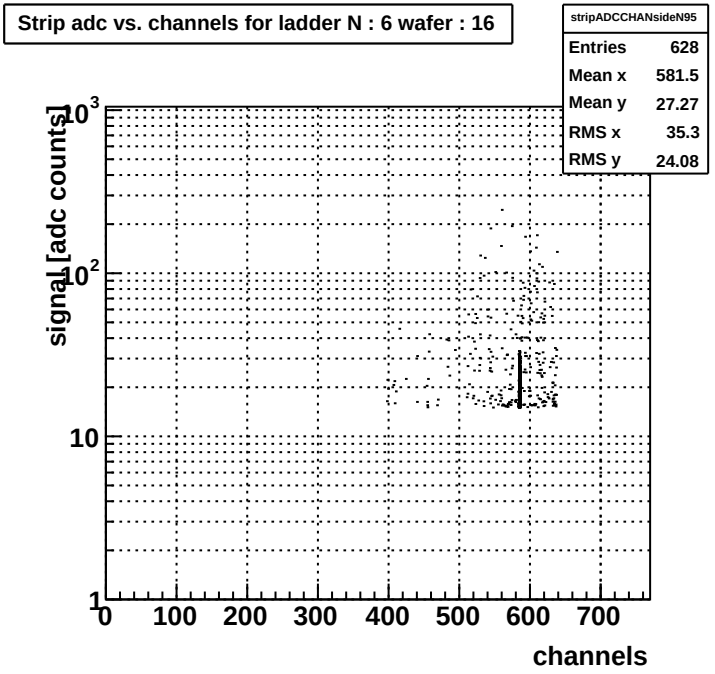

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 1
Mean x 599
Mean y 571
RMS x 0
RMS y 0
signal [adc counts]
channels

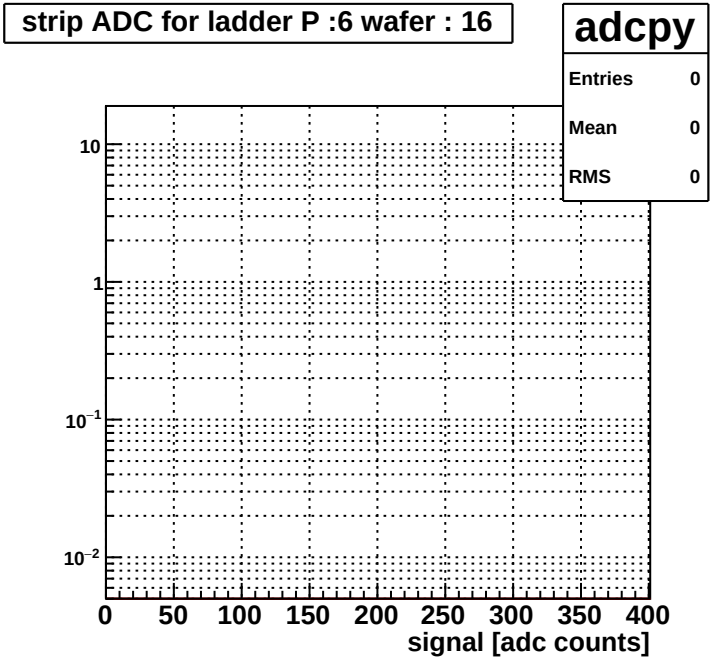

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 327
Mean x 501.7
Mean y 42.92
RMS x 65.25
RMS y 34.63
signal [adc counts]
channels

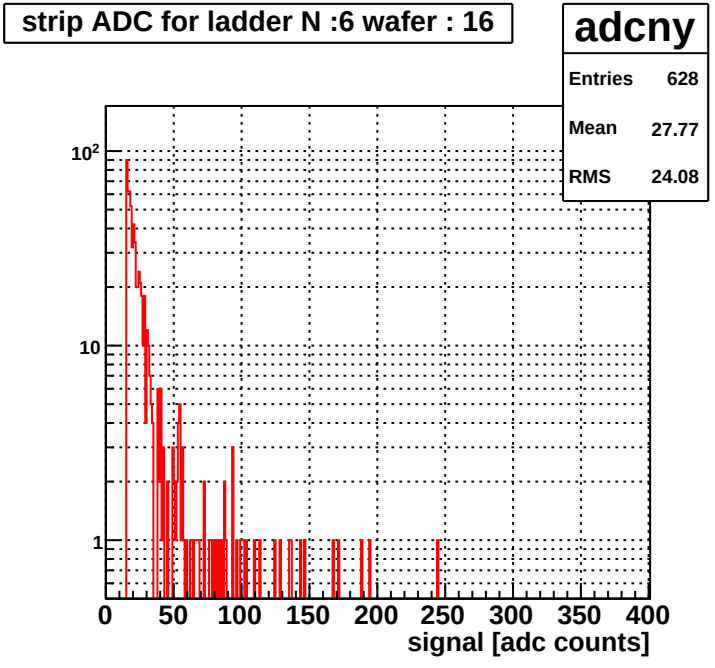

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

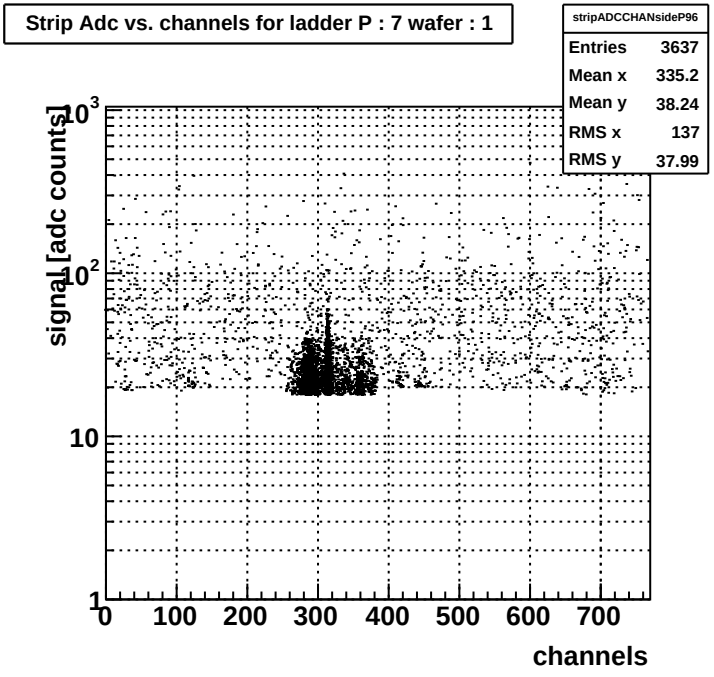

strip ADC for ladder N :6 wafer : 15
adcny
Entries 327
Mean 43.42
RMS 34.63
signal [adc counts]

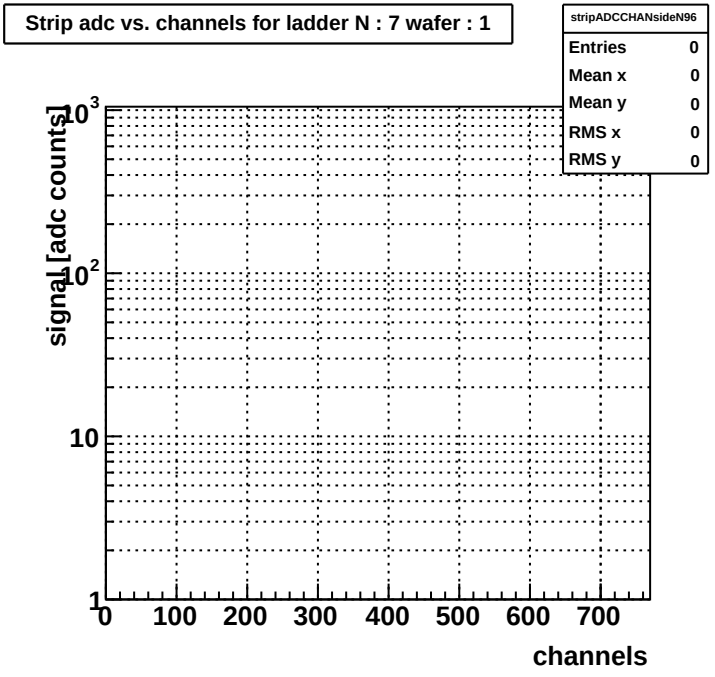

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

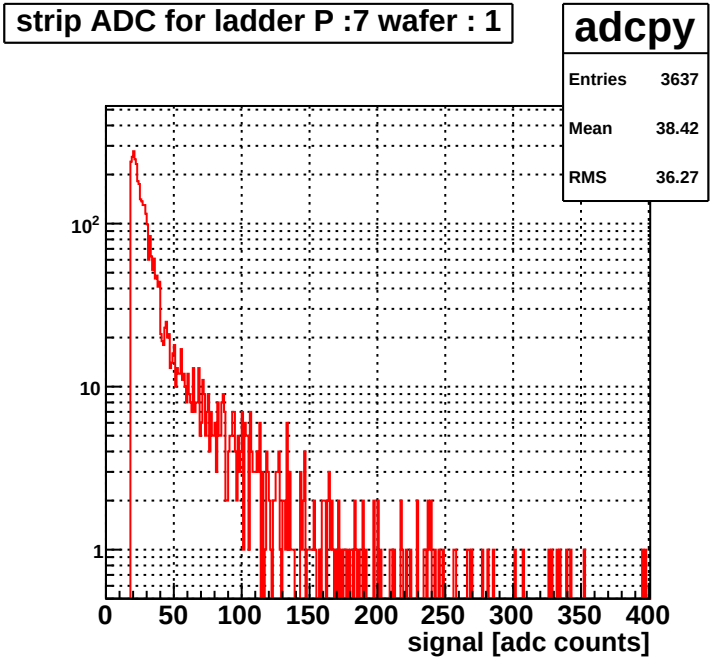

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 628
Mean x 581.5
Mean y 27.27
RMS x 35.3
RMS y 24.08
signal [adc counts]
channels

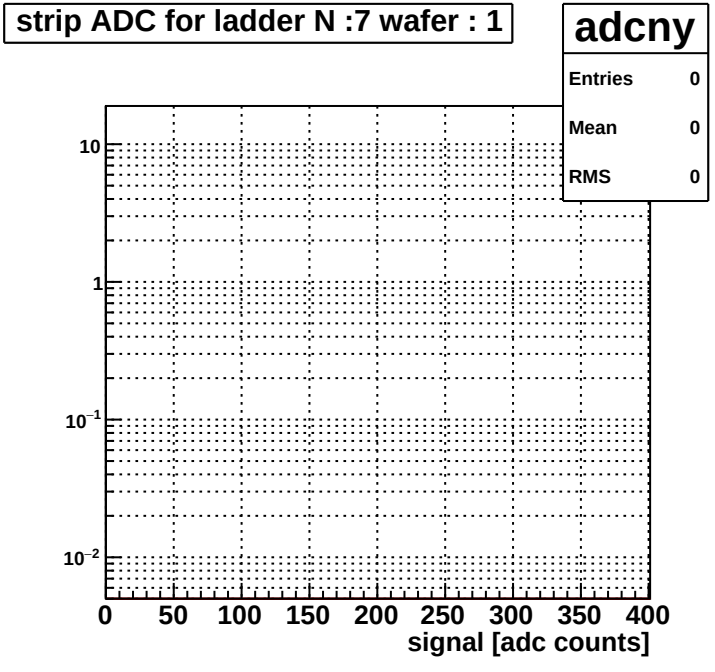

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

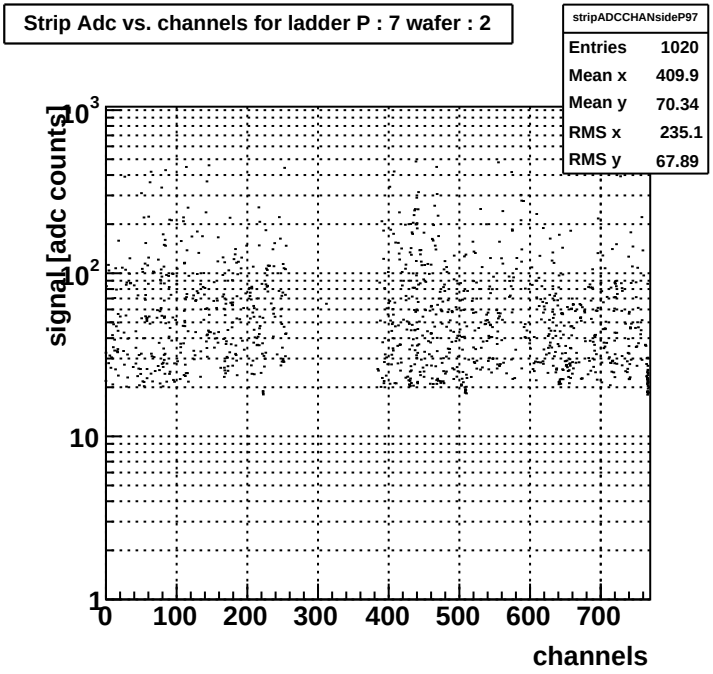

strip ADC for ladder N :6 wafer : 16
adcny
Entries 628
Mean 27.77
RMS 24.08
signal [adc counts]

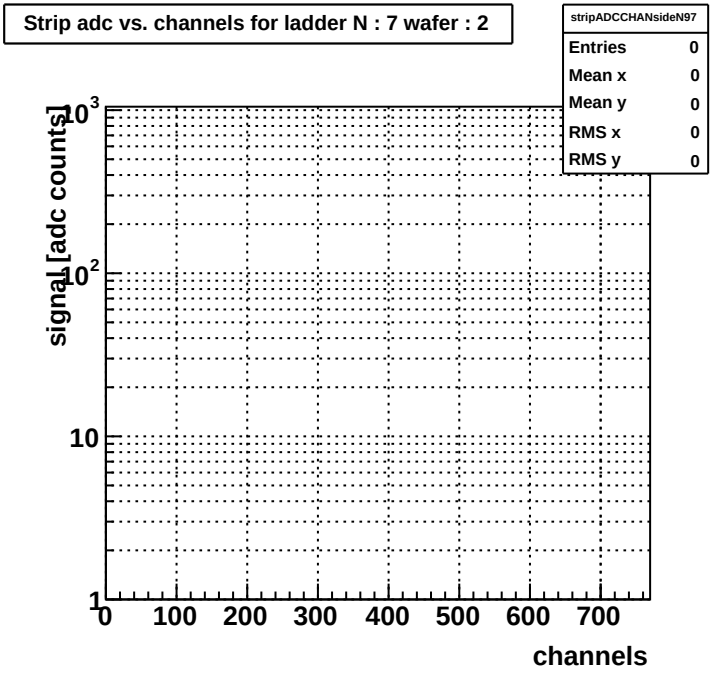

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 3637
Mean x 335.2
Mean y 38.24
RMS x 137
RMS y 37.99
signal [adc counts]
channels

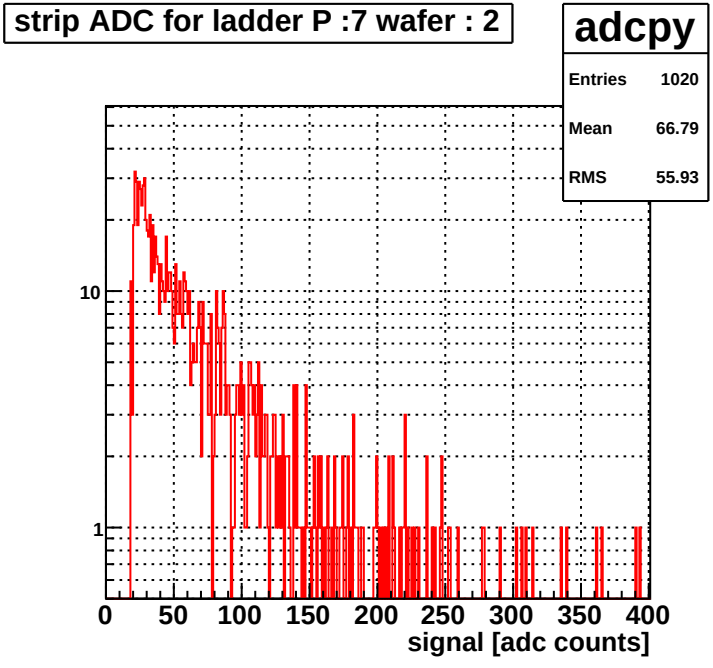

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

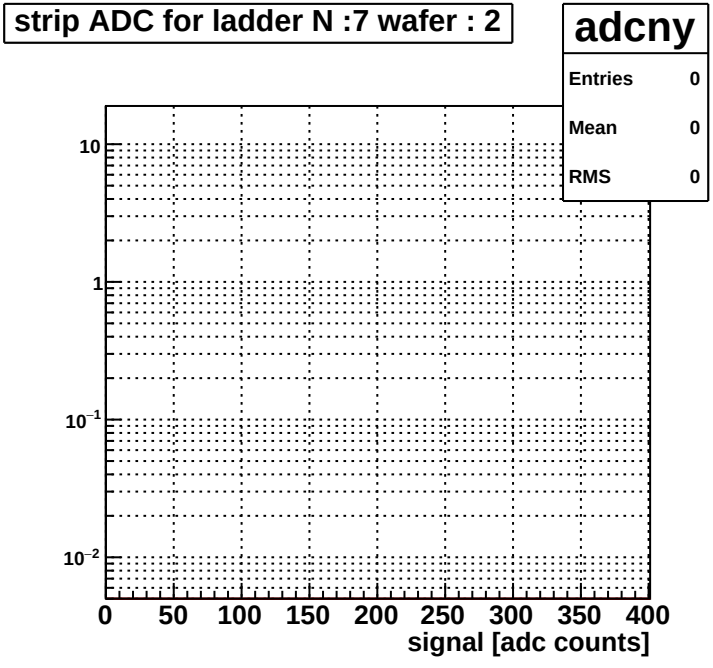

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 3637
Mean 38.42
RMS 36.27
signal [adc counts]

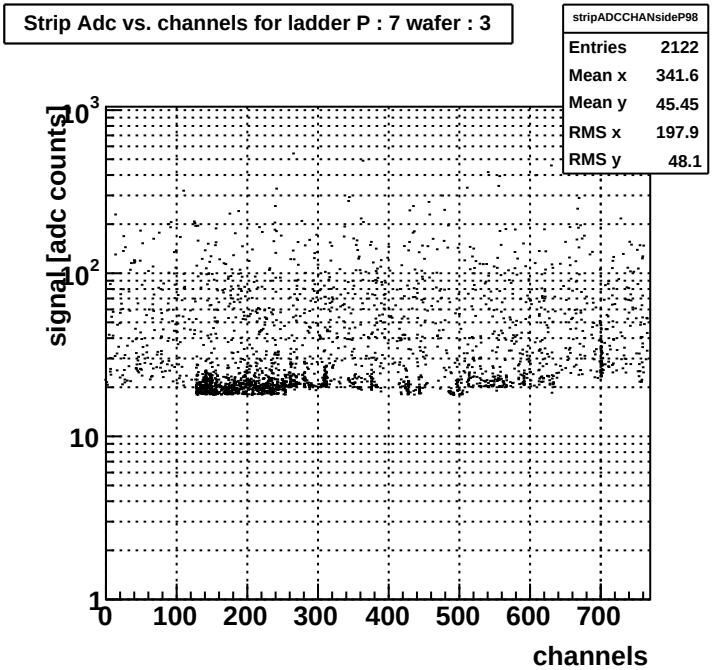

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

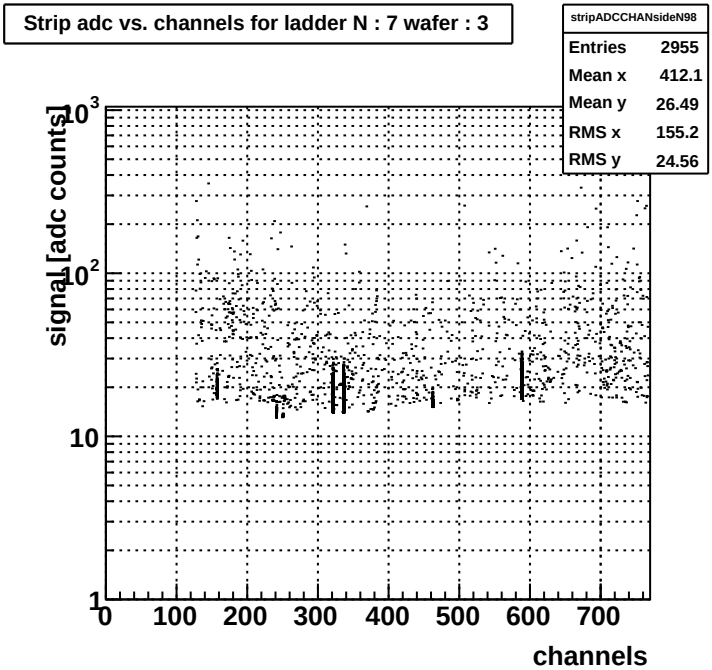

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 1020
Mean x 409.9
Mean y 70.34
RMS x 235.1
RMS y 67.89
signal [adc counts]
channels

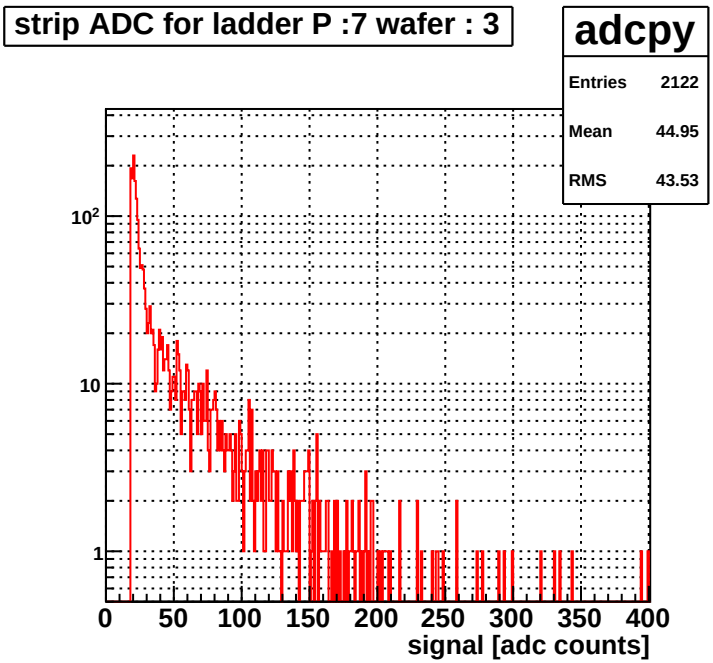

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

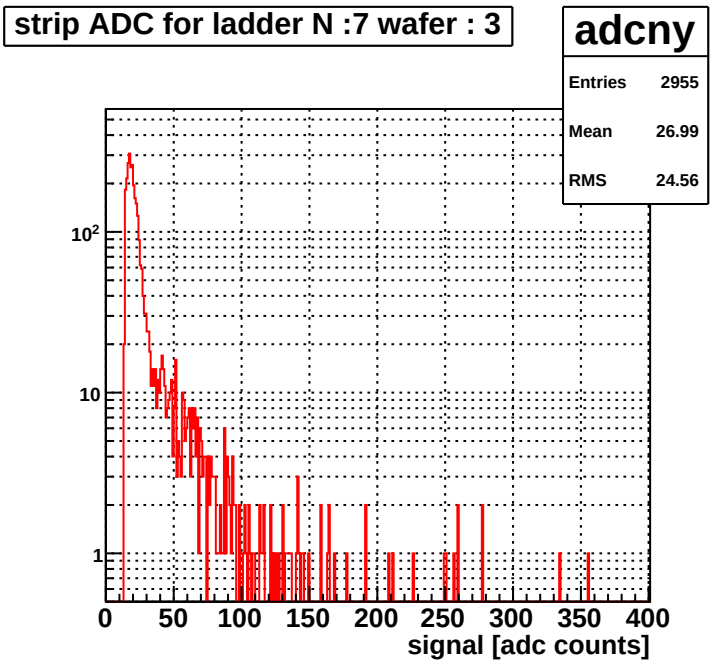

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 1020
Mean 66.79
RMS 55.93
signal [adc counts]

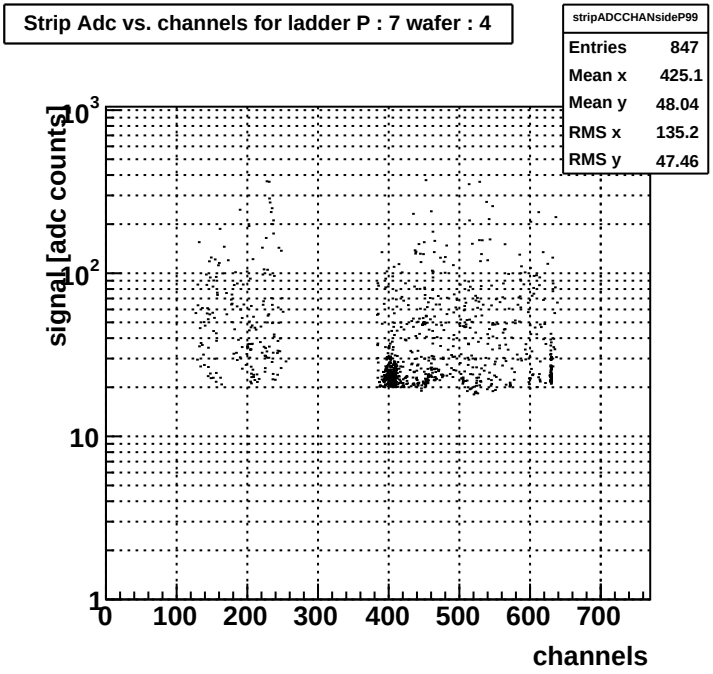

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

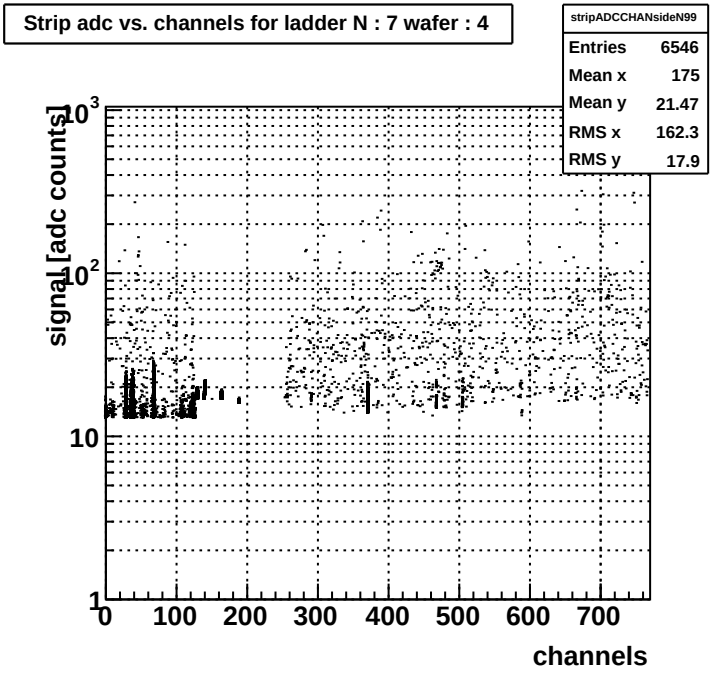

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 2122
Mean x 341.6
Mean y 45.45
RMS x 197.9
RMS y 48.1
signal [adc counts]
channels

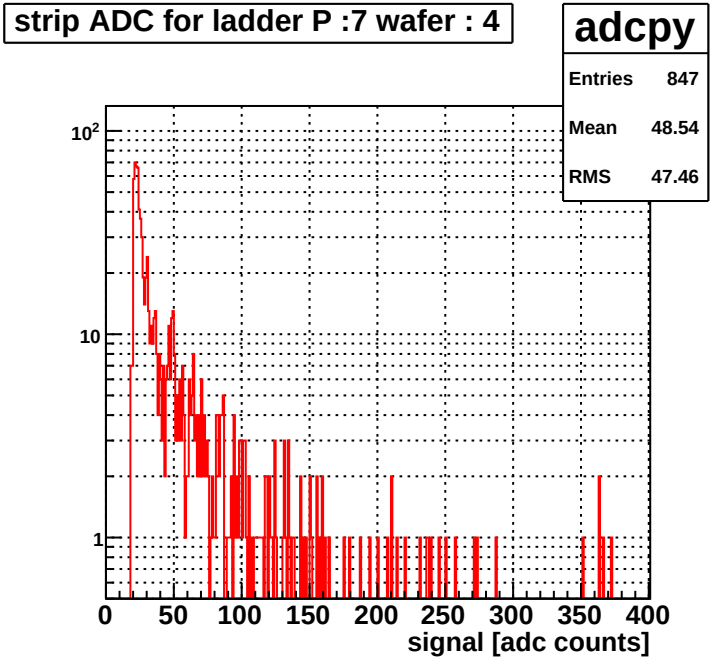

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 2955
Mean x 412.1
Mean y 26.49
RMS x 155.2
RMS y 24.56
signal [adc counts]
channels

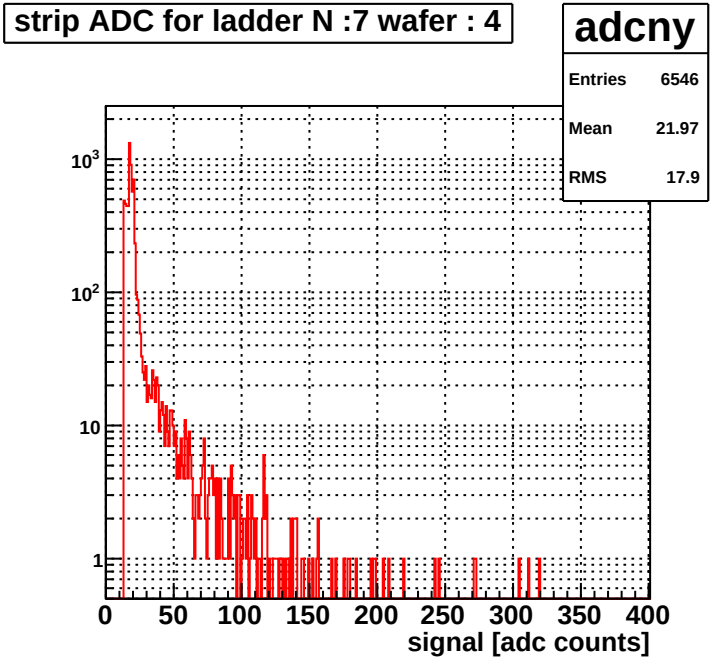

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 2122
Mean 44.95
RMS 43.53
signal [adc counts]

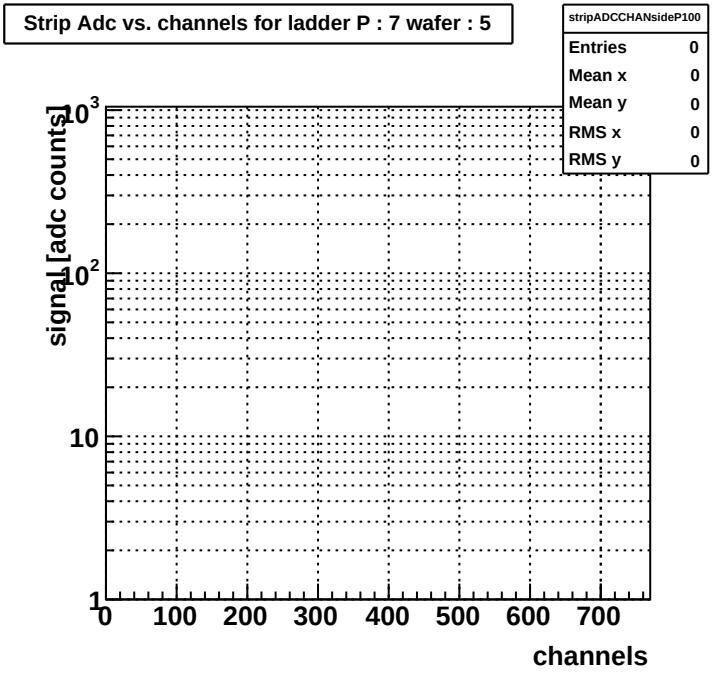

strip ADC for ladder N :7 wafer : 3
adcny
Entries 2955
Mean 26.99
RMS 24.56
signal [adc counts]

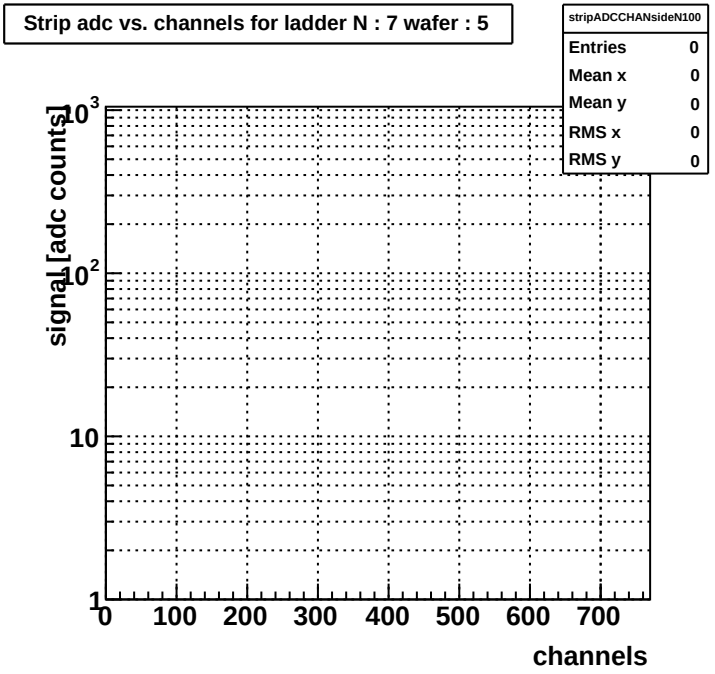

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 847
Mean x 425.1
Mean y 48.04
RMS x 135.2
RMS y 47.46
signal [adc counts]
channels

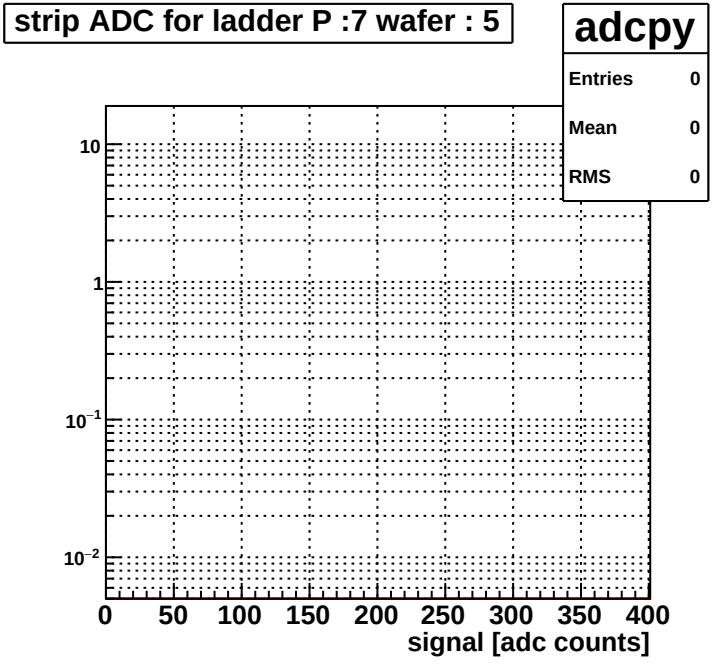

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 6546
Mean x 175
Mean y 21.47
RMS x 162.3
RMS y 17.9
signal [adc counts]
channels

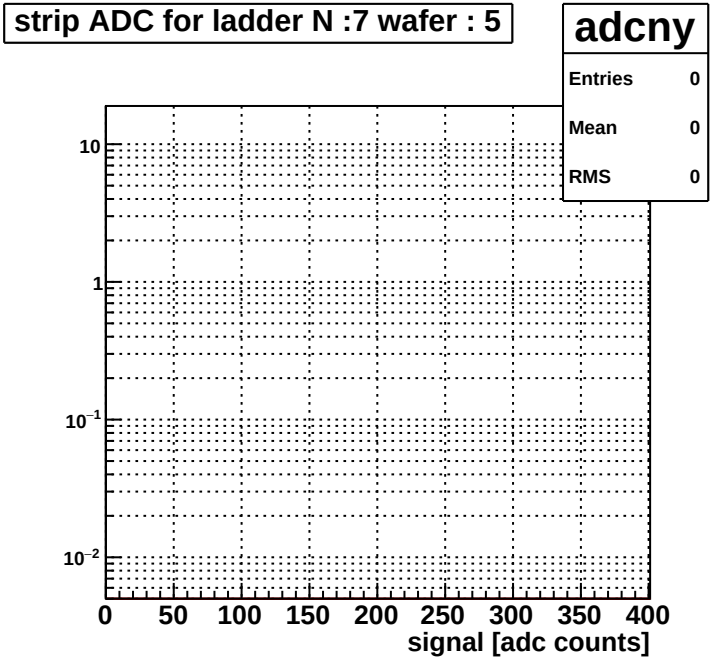

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 847
Mean 48.54
RMS 47.46
signal [adc counts]

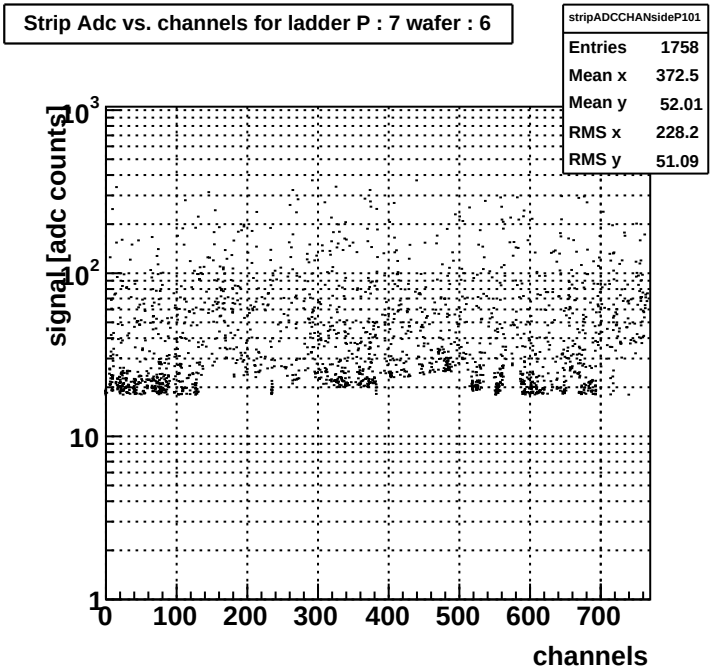

strip ADC for ladder N :7 wafer : 4
adcny
Entries 6546
Mean 21.97
RMS 17.9
signal [adc counts]

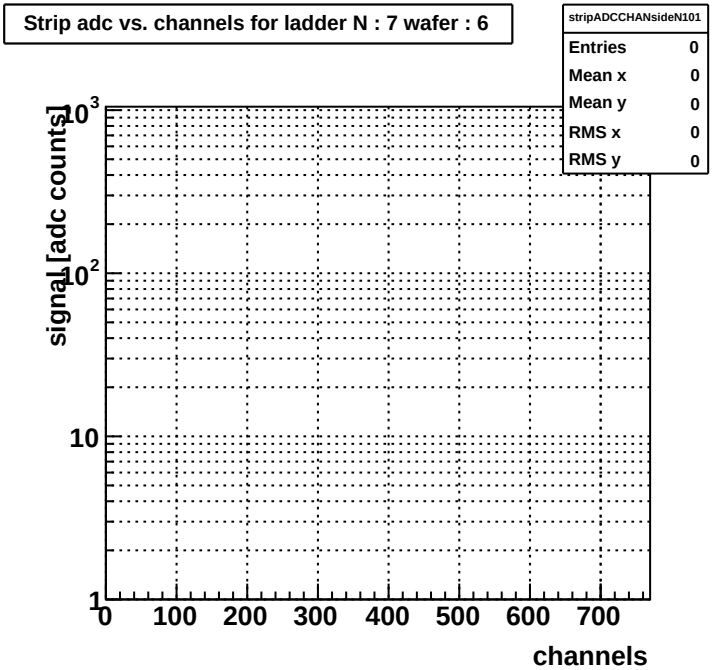

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

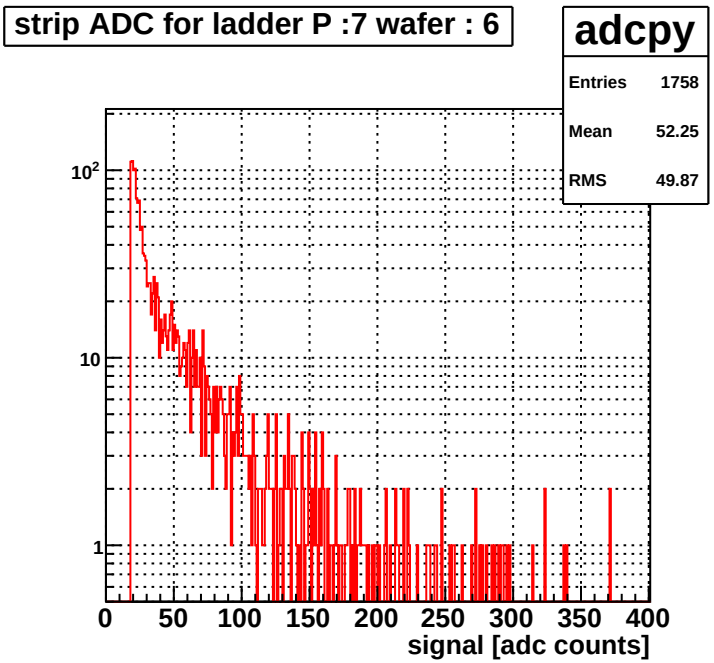

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

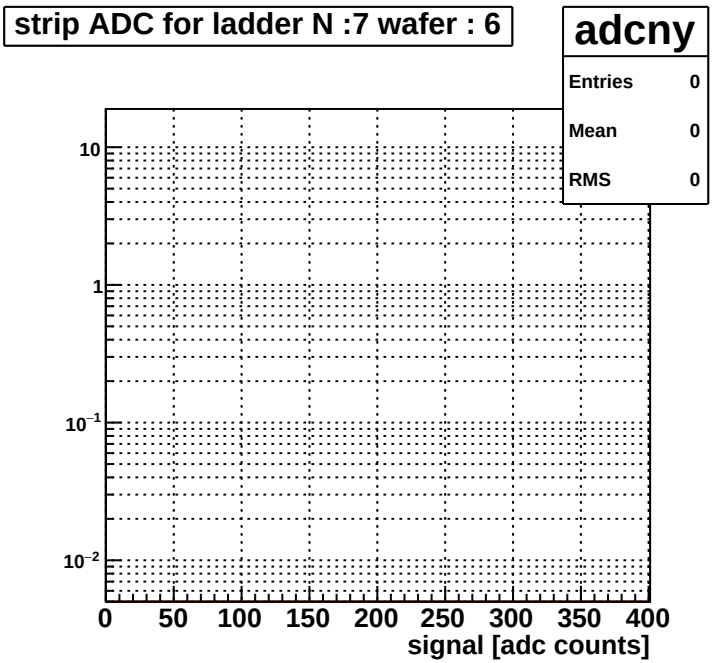

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

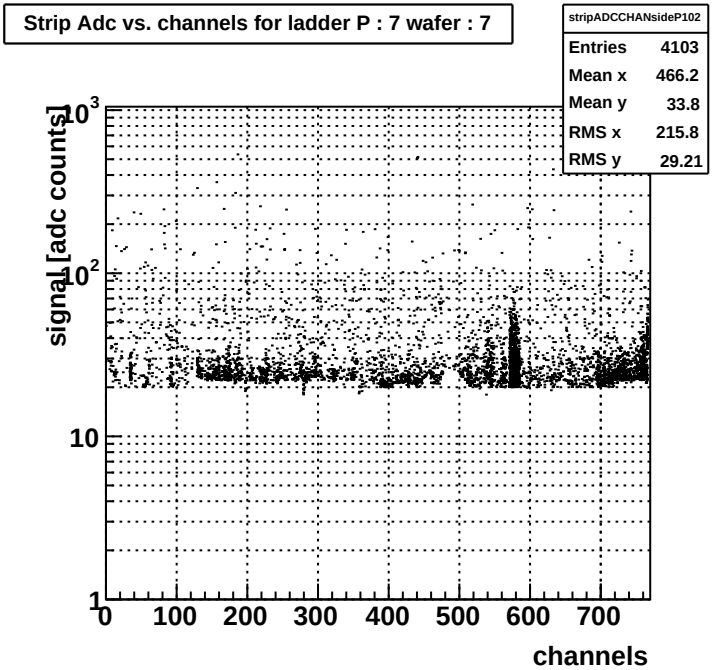

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

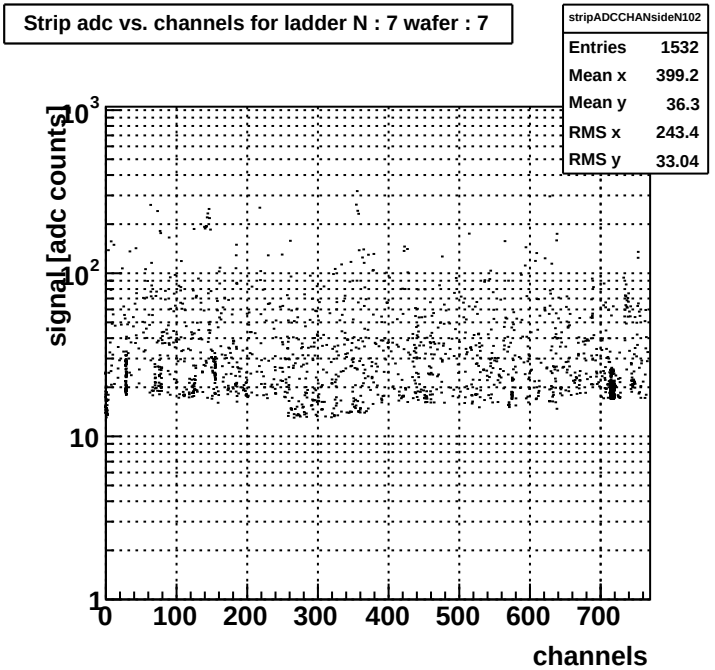

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1758
Mean x 372.5
Mean y 52.01
RMS x 228.2
RMS y 51.09
signal [adc counts]
channels

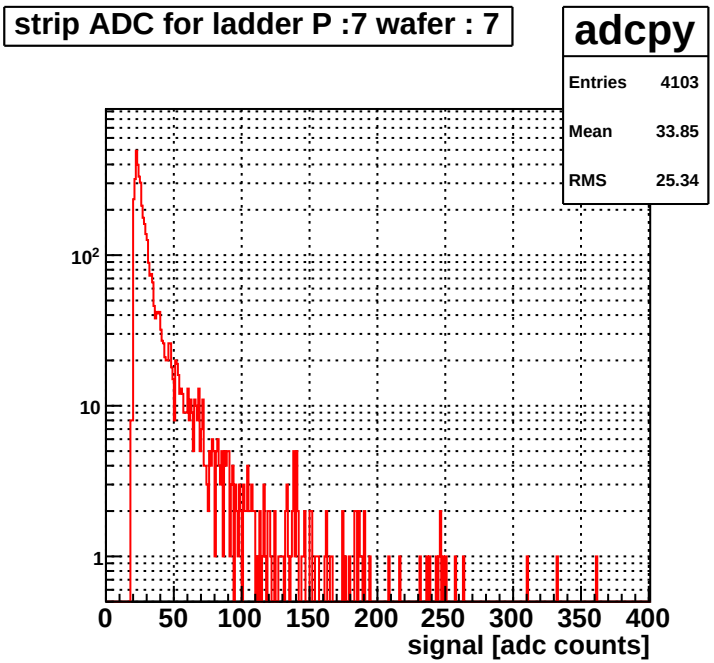

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

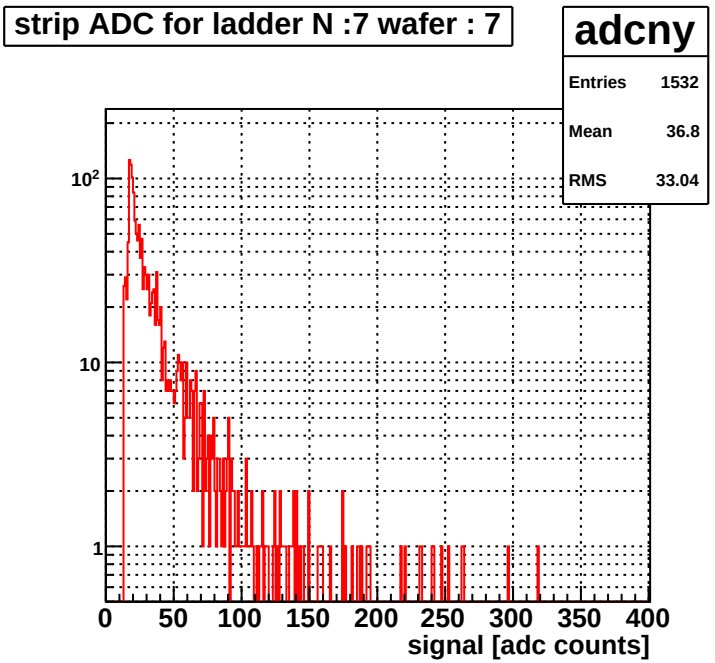

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1758
Mean 52.25
RMS 49.87
signal [adc counts]

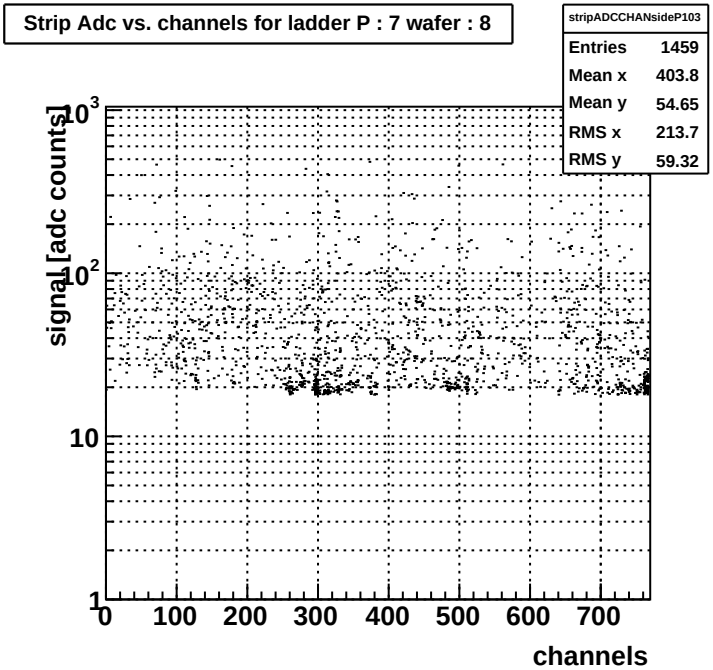

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

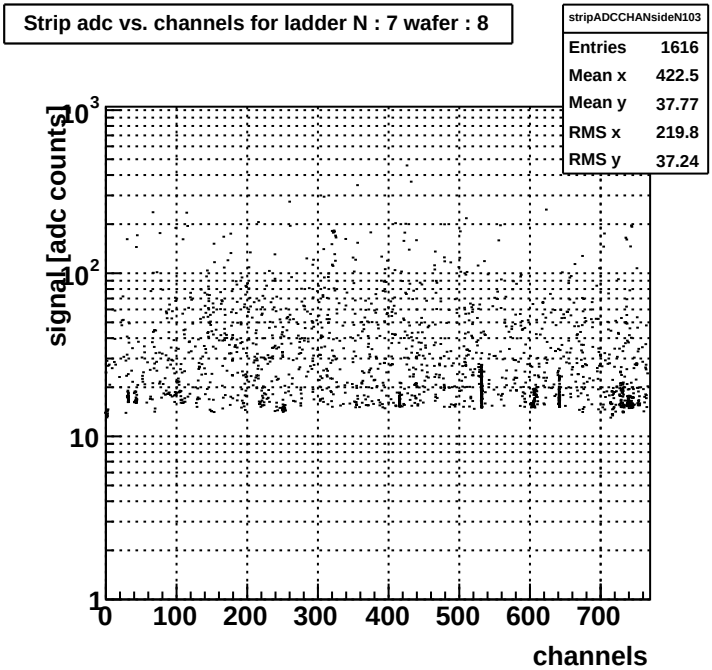

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 4103
Mean x 466.2
Mean y 33.8
RMS x 215.8
RMS y 29.21
signal [adc counts]
channels

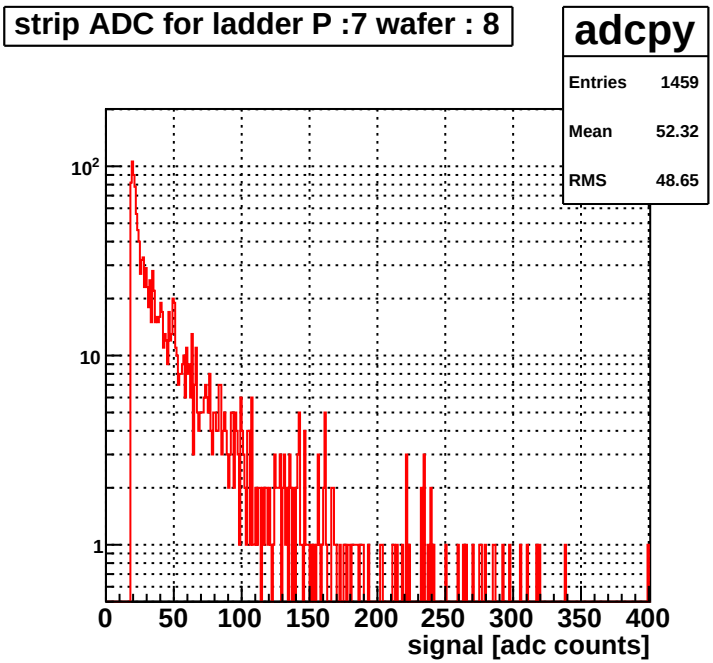

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1532
Mean x 399.2
Mean y 36.3
RMS x 243.4
RMS y 33.04
signal [adc counts]
channels

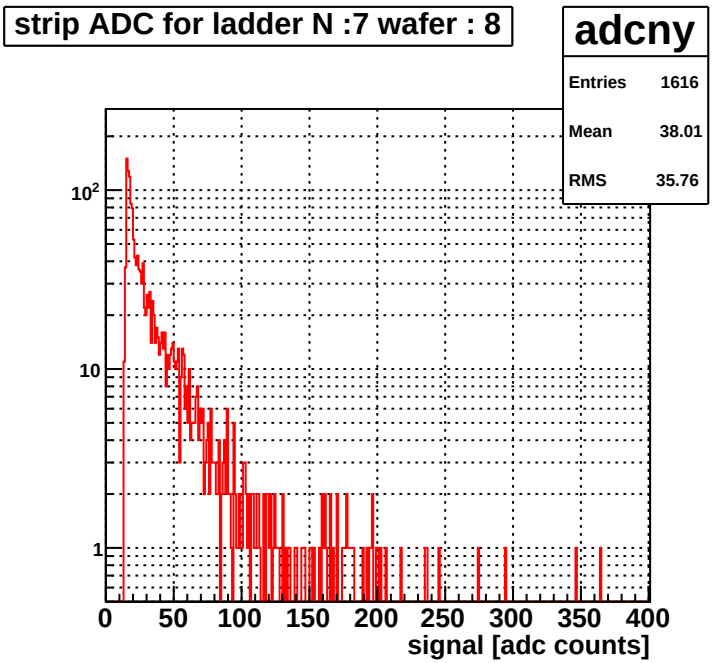

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 4103
Mean 33.85
RMS 25.34
signal [adc counts]

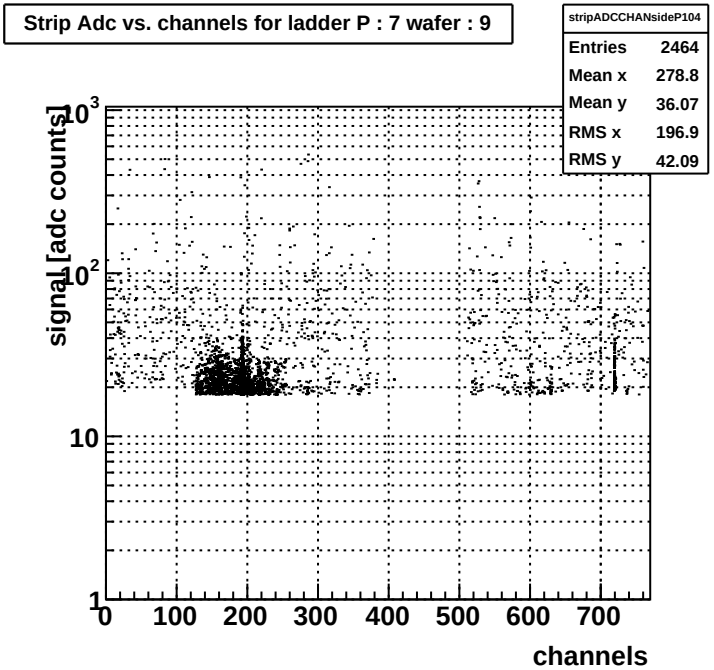

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1532
Mean 36.8
RMS 33.04
signal [adc counts]

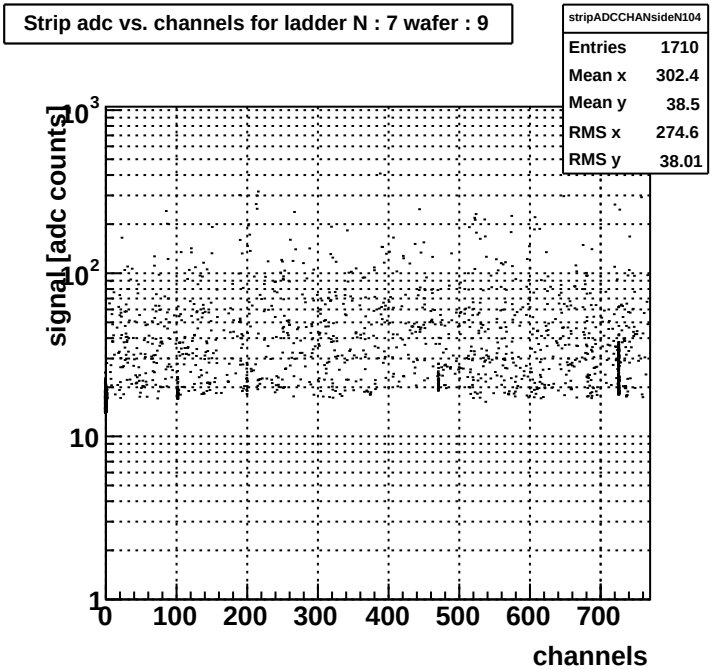

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1459
Mean x 403.8
Mean y 54.65
RMS x 213.7
RMS y 59.32
signal [adc counts]
channels

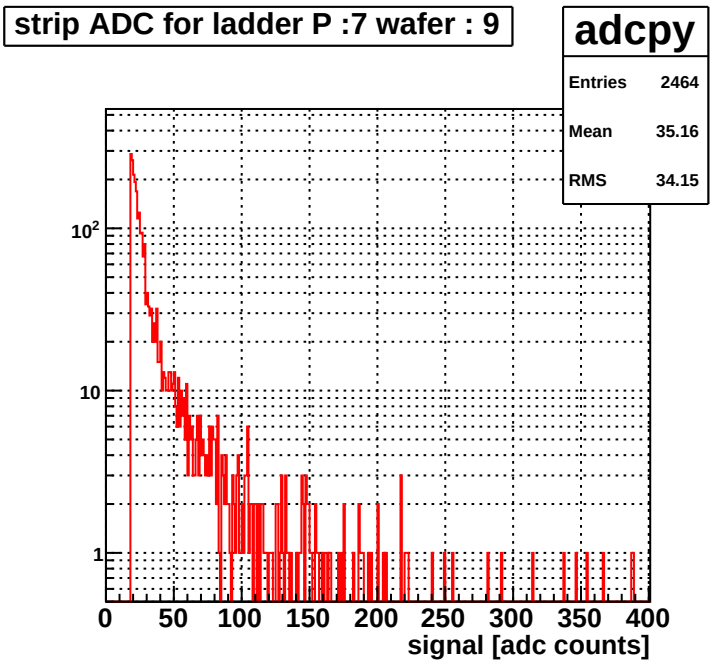

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 1616
Mean x 422.5
Mean y 37.77
RMS x 219.8
RMS y 37.24
signal [adc counts]
channels

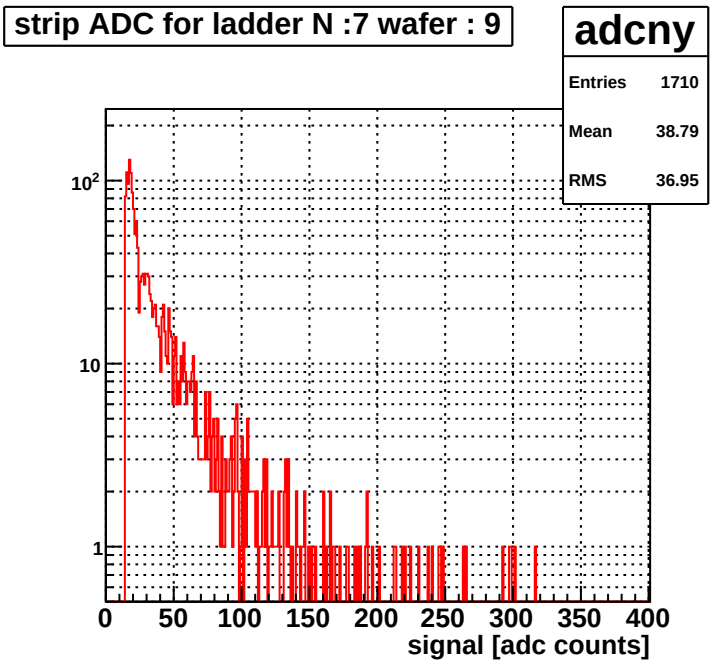

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1459
Mean 52.32
RMS 48.65
signal [adc counts]

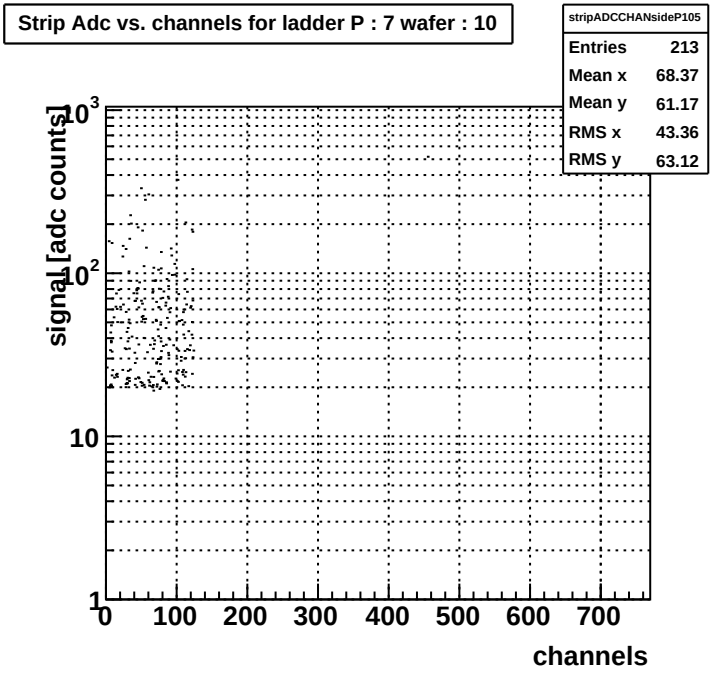

strip ADC for ladder N :7 wafer : 8
adcny
Entries 1616
Mean 38.01
RMS 35.76
signal [adc counts]

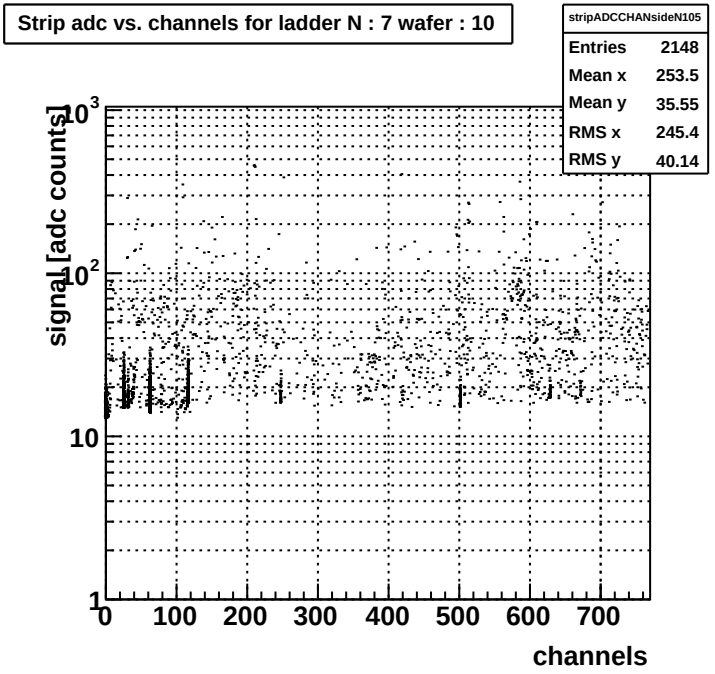

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2464
Mean x 278.8
Mean y 36.07
RMS x 196.9
RMS y 42.09
signal [adc counts]
channels

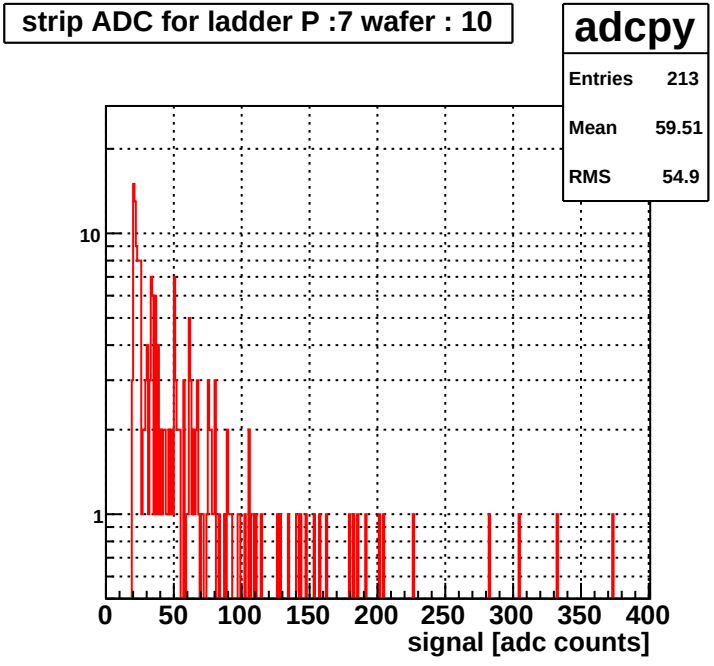

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 1710
Mean x 302.4
Mean y 38.5
RMS x 274.6
RMS y 38.01
signal [adc counts]
channels

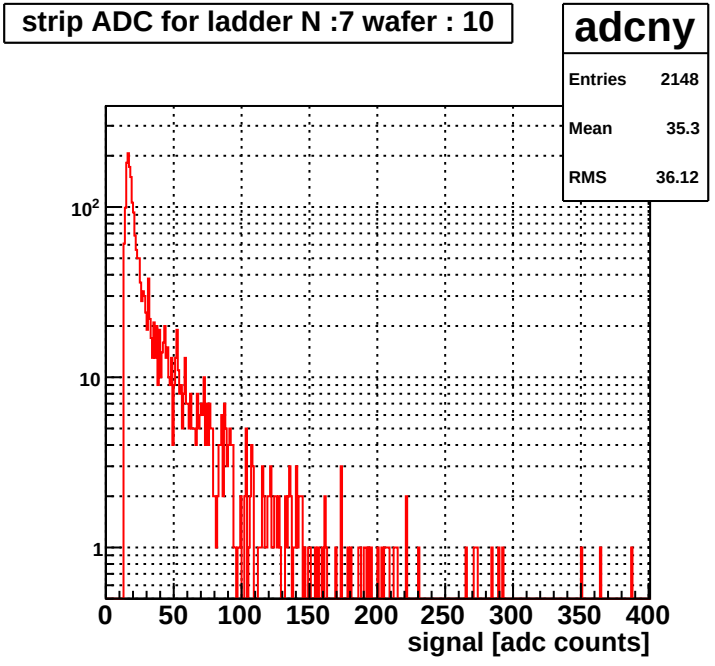

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2464
Mean 35.16
RMS 34.15
signal [adc counts]

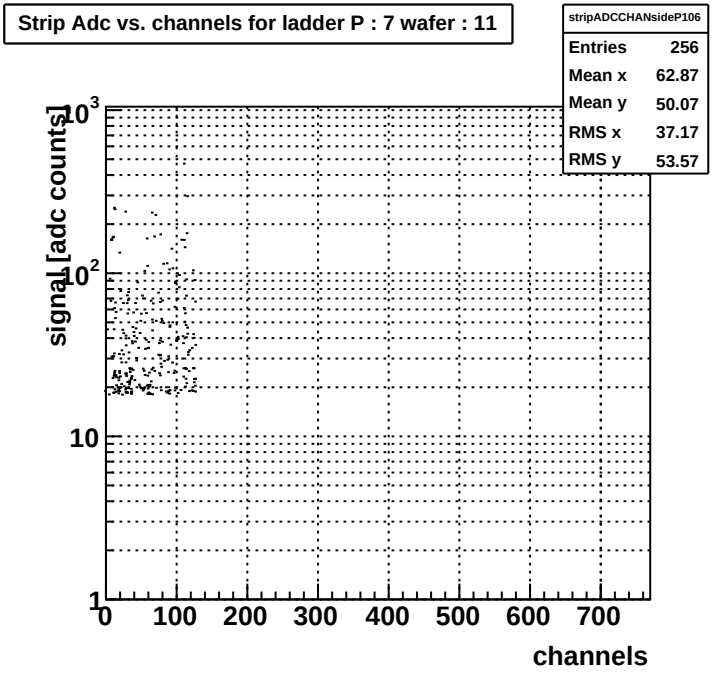

strip ADC for ladder N :7 wafer : 9
adcny
Entries 1710
Mean 38.79
RMS 36.95
signal [adc counts]

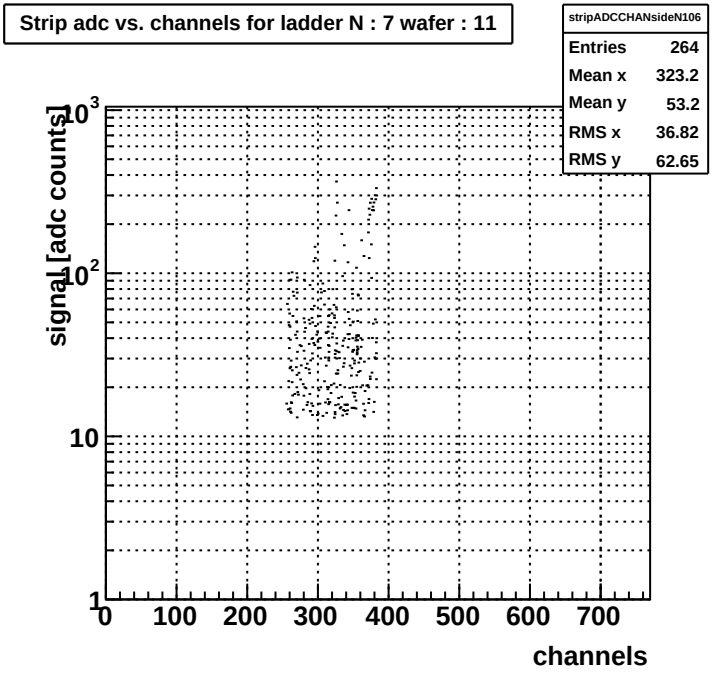

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 213
Mean x 68.37
Mean y 61.17
RMS x 43.36
RMS y 63.12
signal [adc counts]
channels

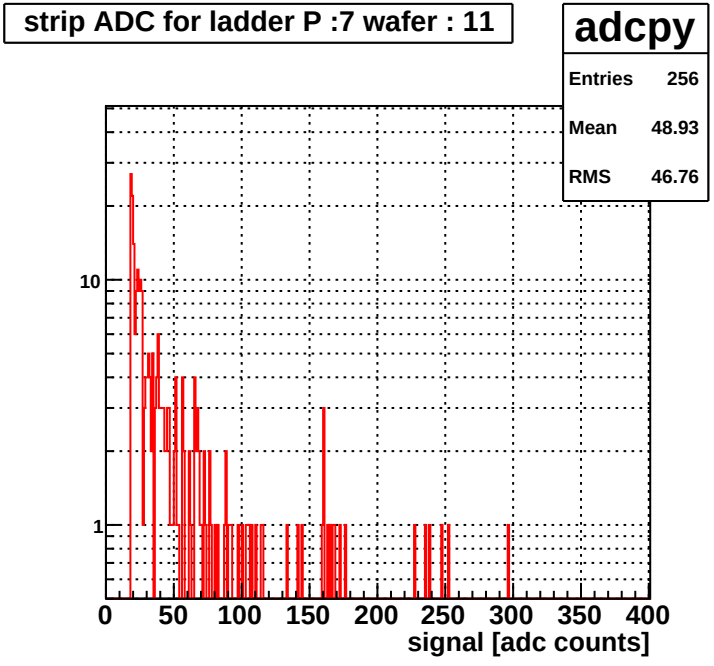

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 2148
Mean x 253.5
Mean y 35.55
RMS x 245.4
RMS y 40.14
signal [adc counts]
channels

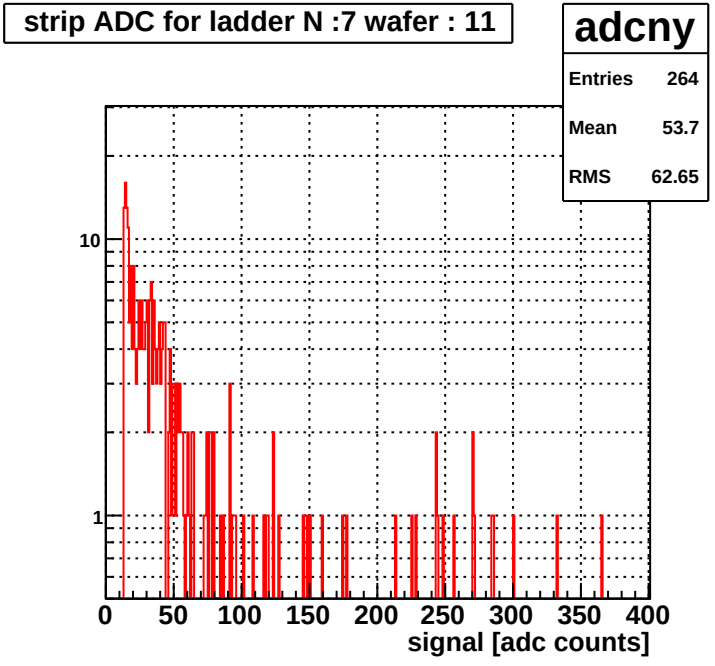

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 213
Mean 59.51
RMS 54.9
signal [adc counts]

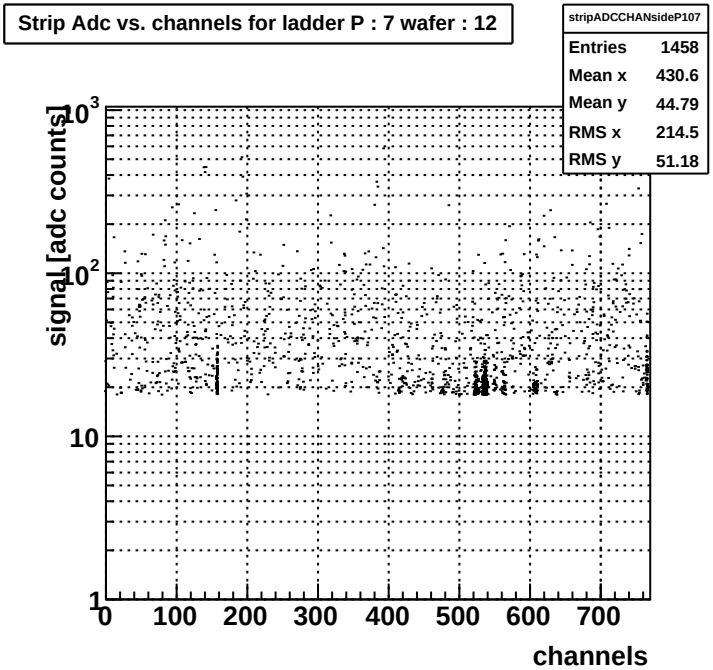

strip ADC for ladder N :7 wafer : 10
adcny
Entries 2148
Mean 35.3
RMS 36.12
signal [adc counts]

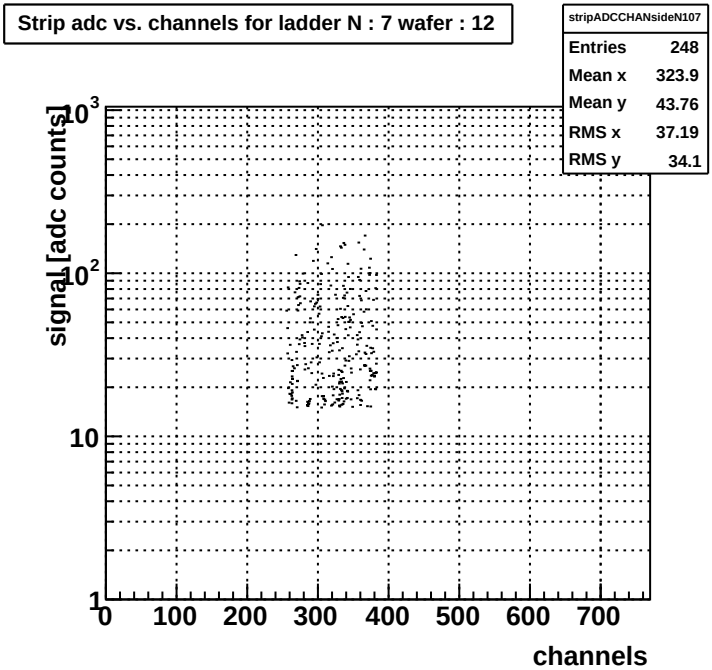

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 256
Mean x 62.87
Mean y 50.07
RMS x 37.17
RMS y 53.57
signal [adc counts]
channels

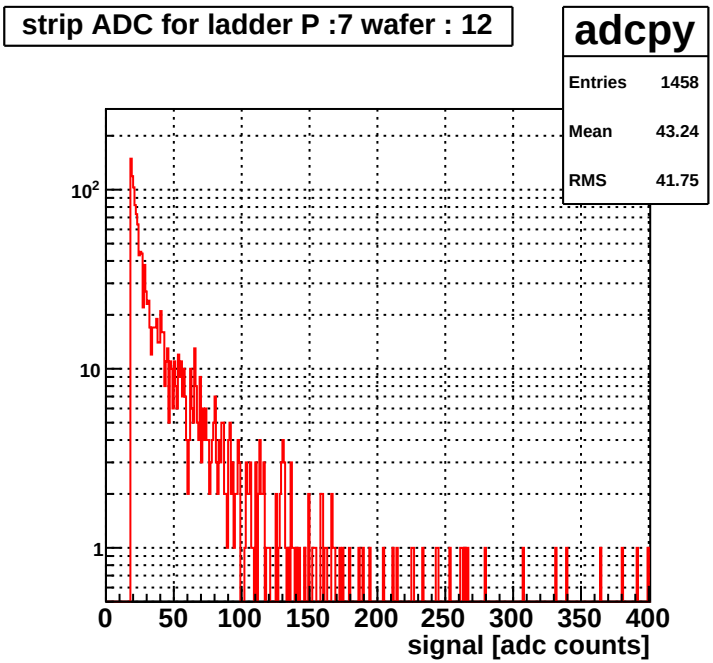

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 264
Mean x 323.2
Mean y 53.2
RMS x 36.82
RMS y 62.65
signal [adc counts]
channels

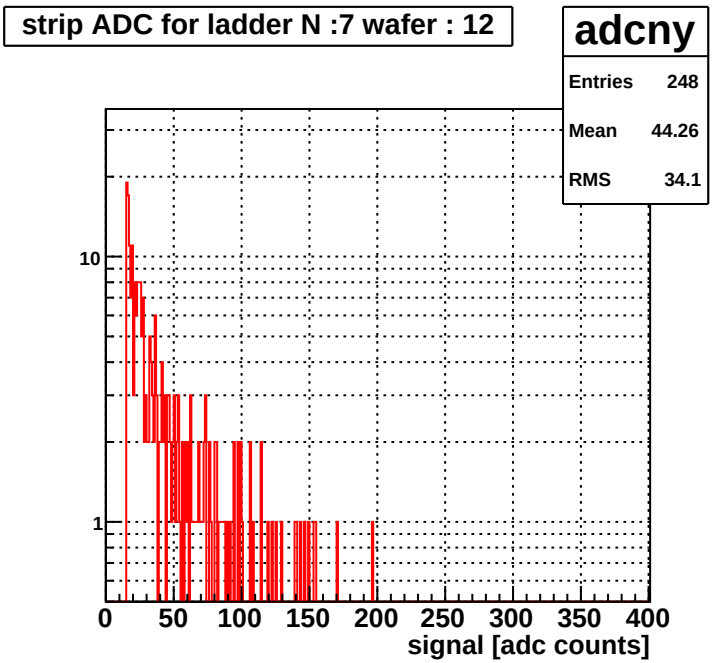

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 256
Mean 48.93
RMS 46.76
signal [adc counts]

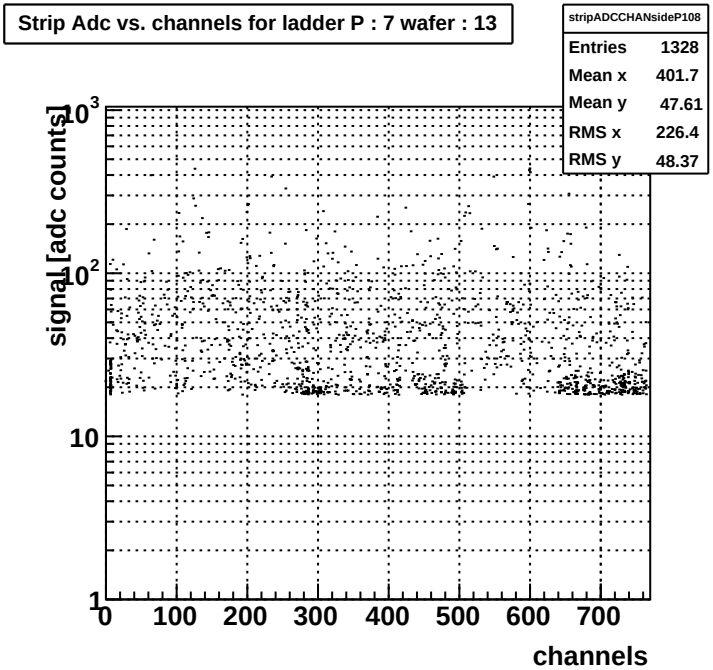

strip ADC for ladder N :7 wafer : 11
adcny
Entries 264
Mean 53.7
RMS 62.65
signal [adc counts]

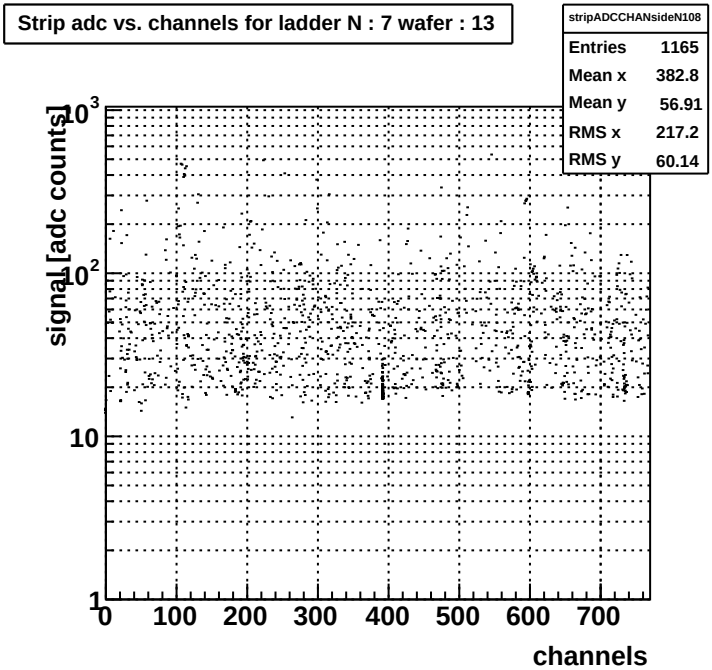

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 1458
Mean x 430.6
Mean y 44.79
RMS x 214.5
RMS y 51.18
signal [adc counts]
channels

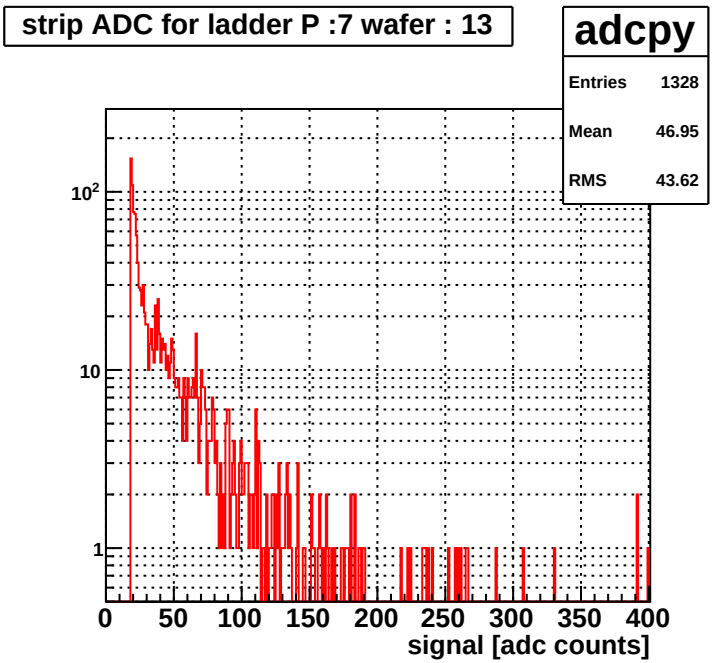

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 248
Mean x 323.9
Mean y 43.76
RMS x 37.19
RMS y 34.1
signal [adc counts]
channels

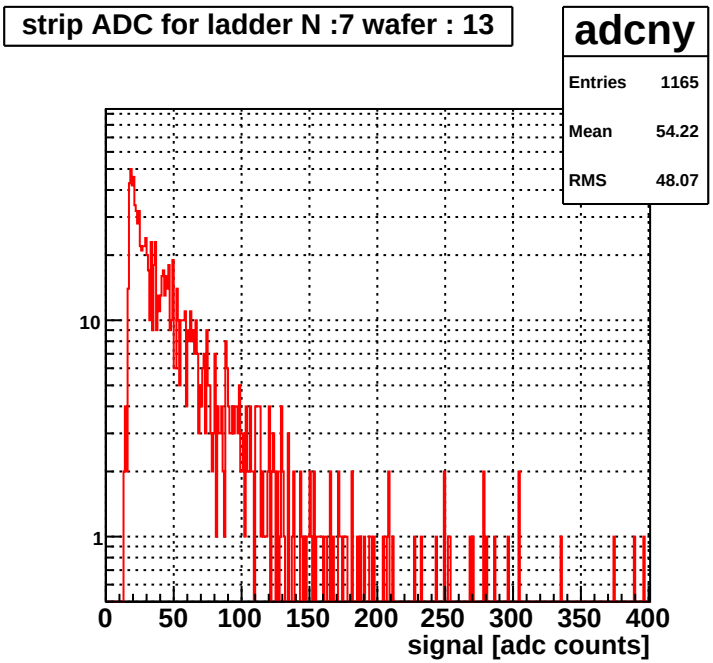

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 1458
Mean 43.24
RMS 41.75
signal [adc counts]

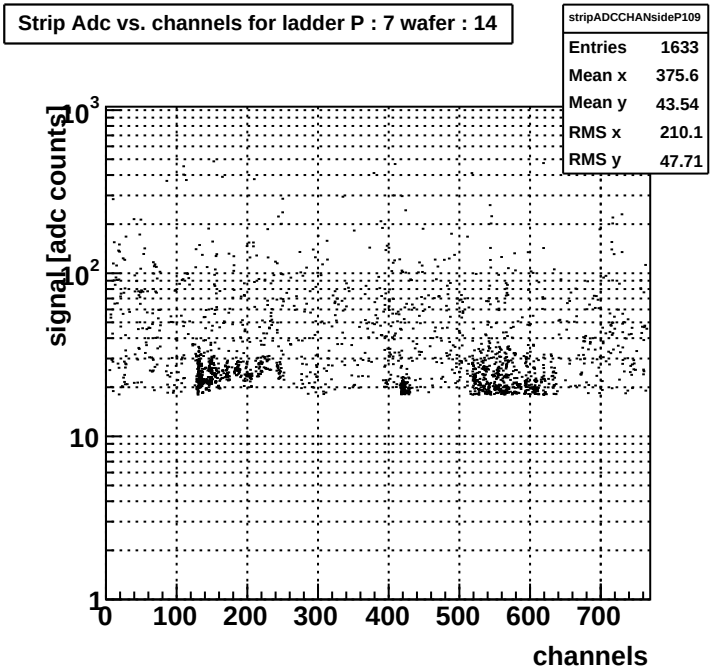

strip ADC for ladder N :7 wafer : 12
adcny
Entries 248
Mean 44.26
RMS 34.1
signal [adc counts]

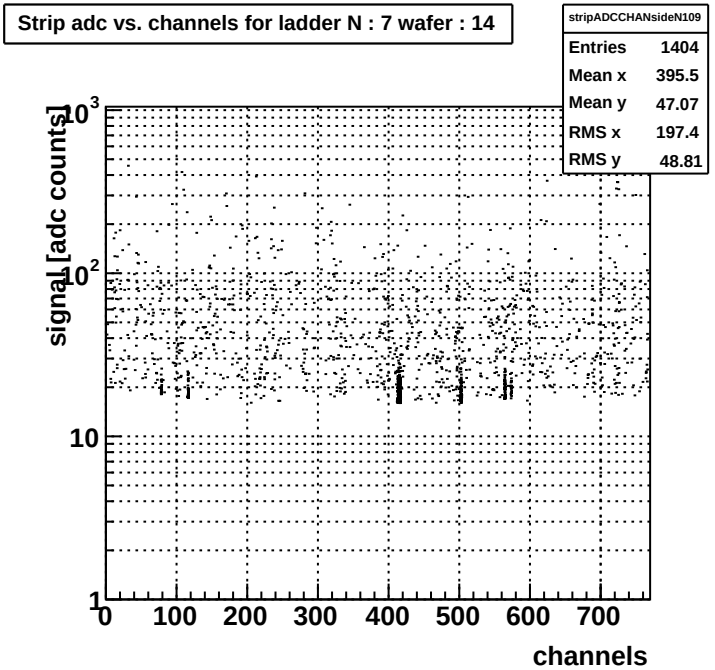

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 1328
Mean x 401.7
Mean y 47.61
RMS x 226.4
RMS y 48.37
signal [adc counts]
channels

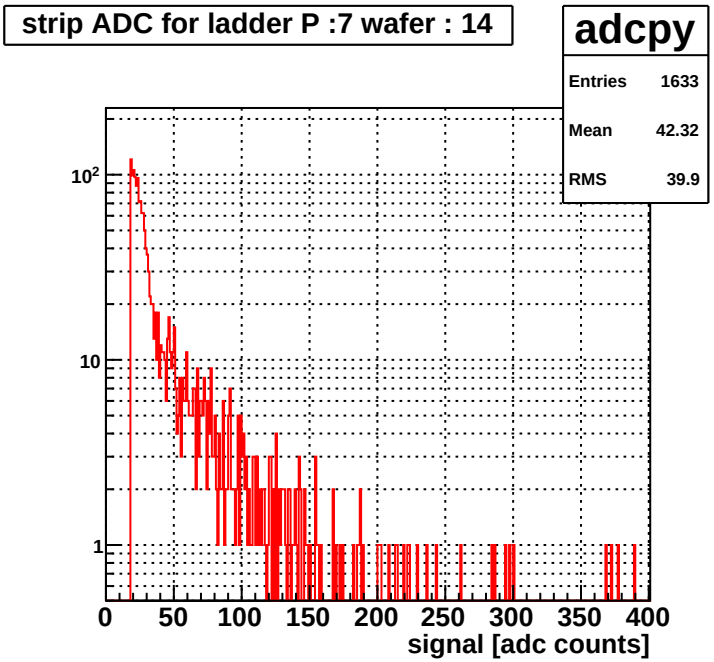

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 1165
Mean x 382.8
Mean y 56.91
RMS x 217.2
RMS y 60.14
signal [adc counts]
channels

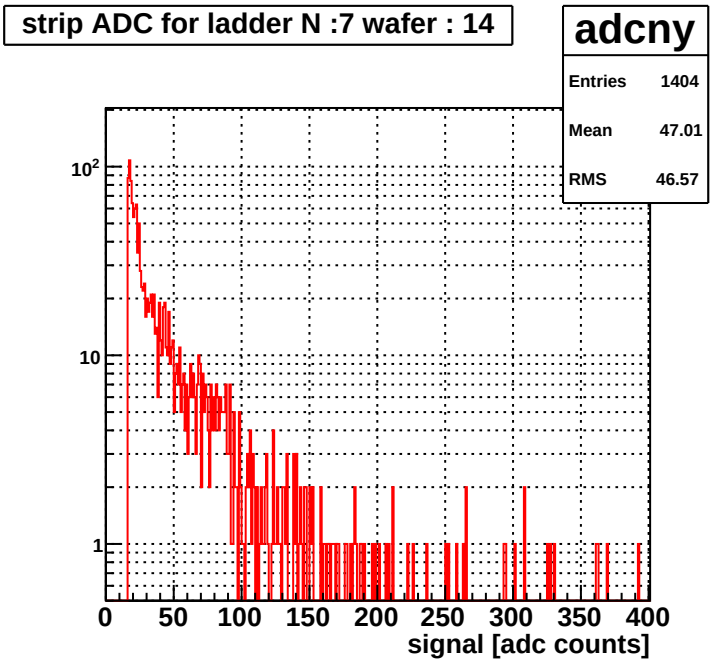

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 1328
Mean 46.95
RMS 43.62
signal [adc counts]

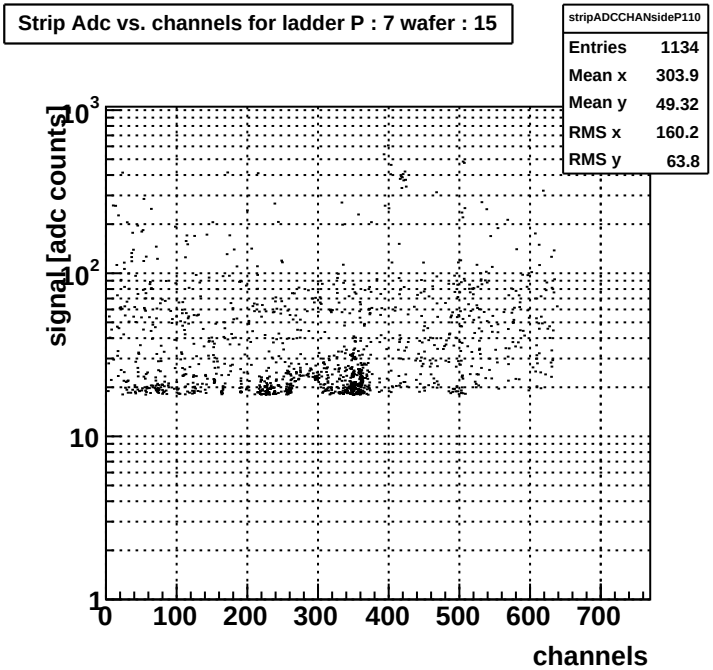

strip ADC for ladder N :7 wafer : 13
adcny
Entries 1165
Mean 54.22
RMS 48.07
signal [adc counts]

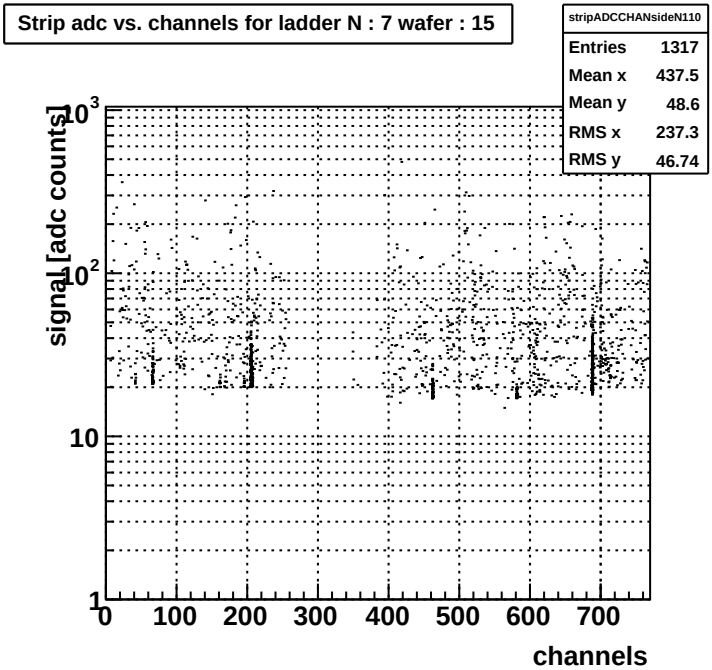

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 1633
Mean x 375.6
Mean y 43.54
RMS x 210.1
RMS y 47.71
signal [adc counts]
channels

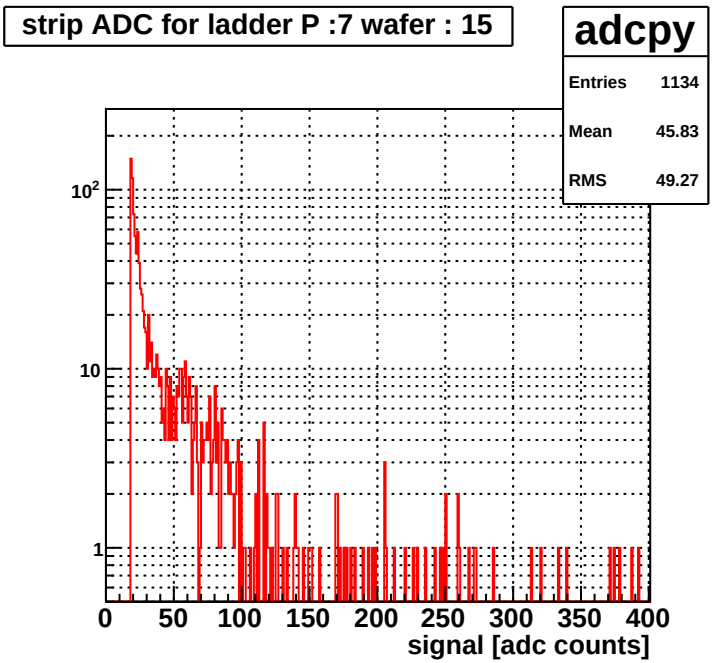

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1404
Mean x 395.5
Mean y 47.07
RMS x 197.4
RMS y 48.81
signal [adc counts]
channels

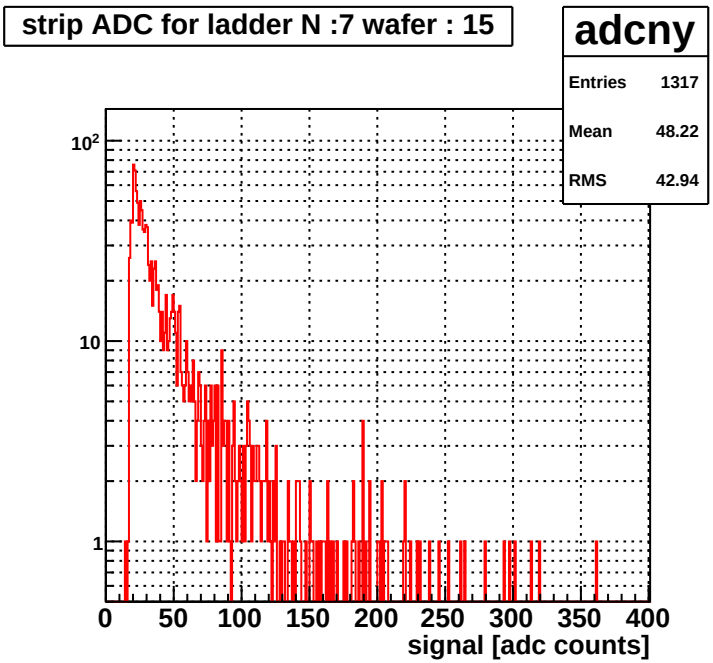

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 1633
Mean 42.32
RMS 39.9
signal [adc counts]

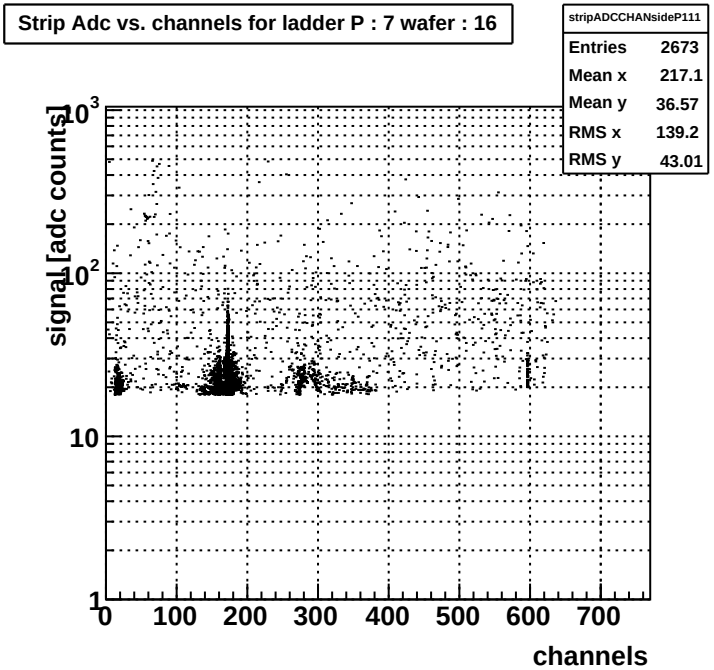

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1404
Mean 47.01
RMS 46.57
signal [adc counts]

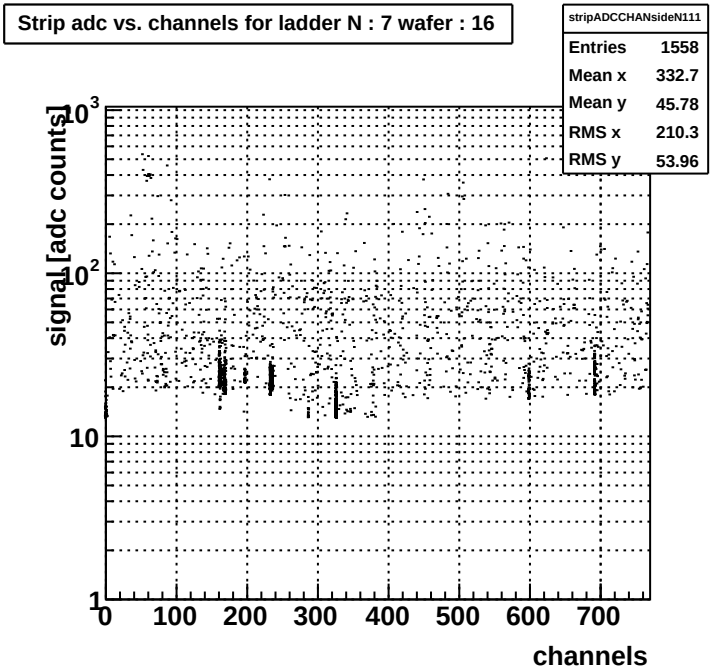

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 1134
Mean x 303.9
Mean y 49.32
RMS x 160.2
RMS y 63.8
signal [adc counts]
channels

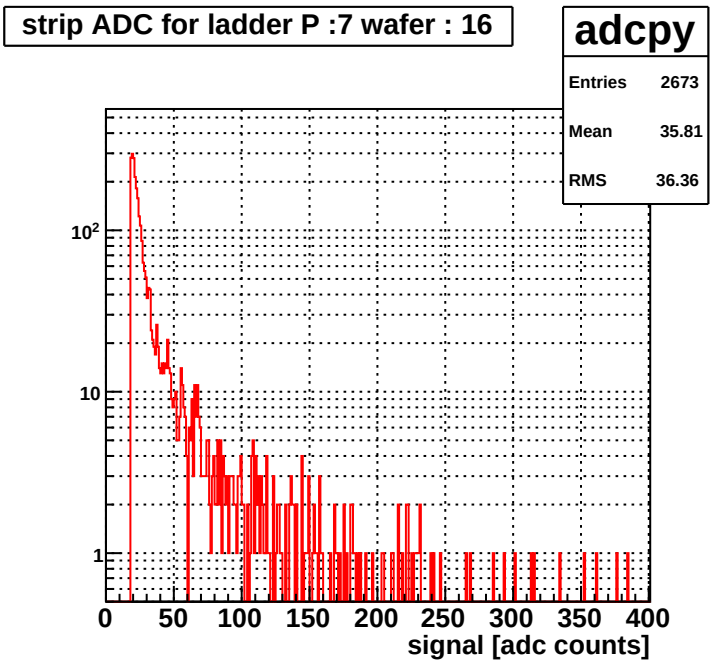

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1317
Mean x 437.5
Mean y 48.6
RMS x 237.3
RMS y 46.74
signal [adc counts]
channels

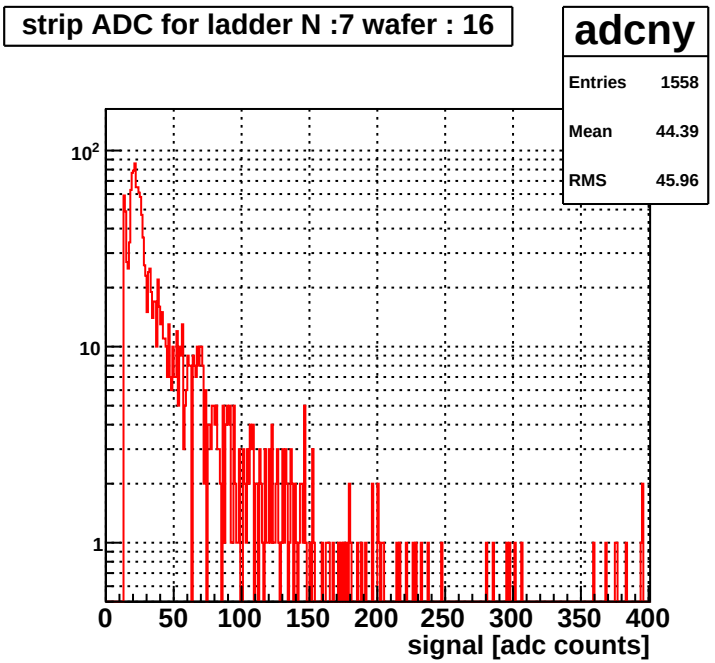

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 1134
Mean 45.83
RMS 49.27
signal [adc counts]

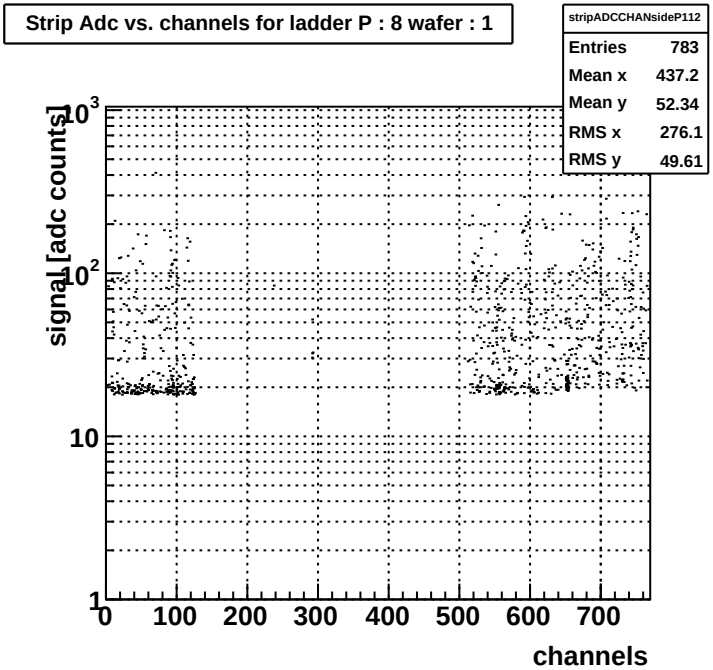

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1317
Mean 48.22
RMS 42.94
signal [adc counts]

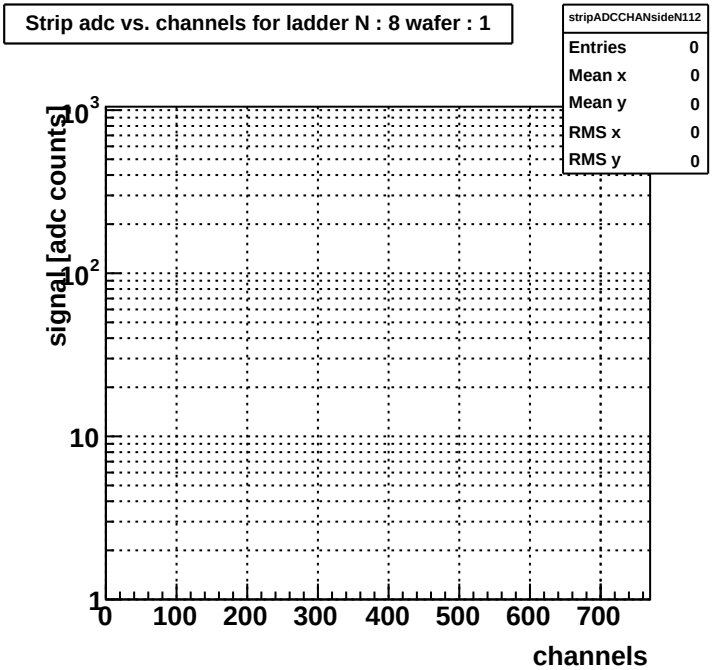

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 2673
Mean x 217.1
Mean y 36.57
RMS x 139.2
RMS y 43.01
signal [adc counts]
channels

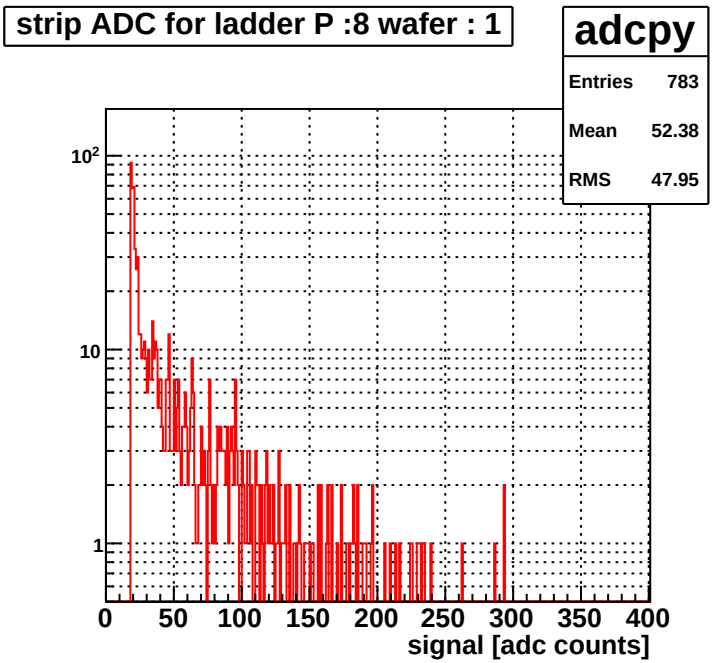

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1558
Mean x 332.7
Mean y 45.78
RMS x 210.3
RMS y 53.96
signal [adc counts]
channels

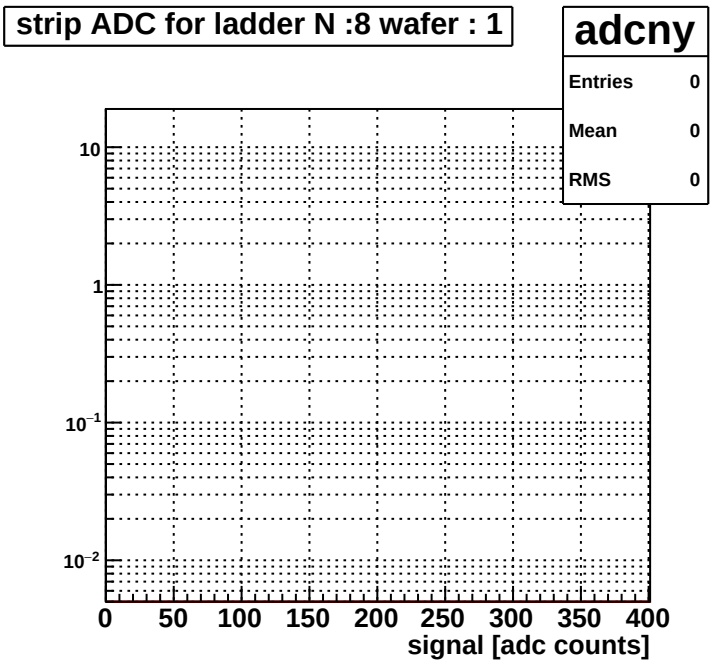

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 2673
Mean 35.81
RMS 36.36
signal [adc counts]

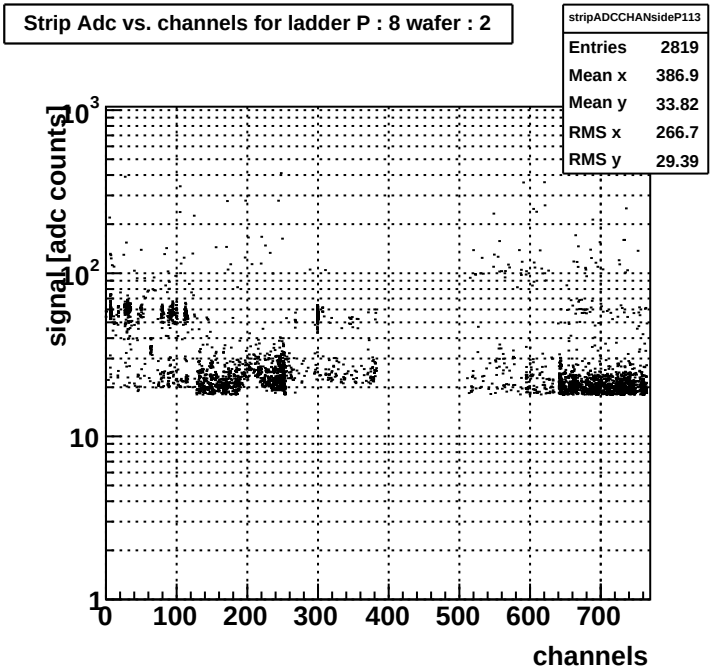

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1558
Mean 44.39
RMS 45.96
signal [adc counts]

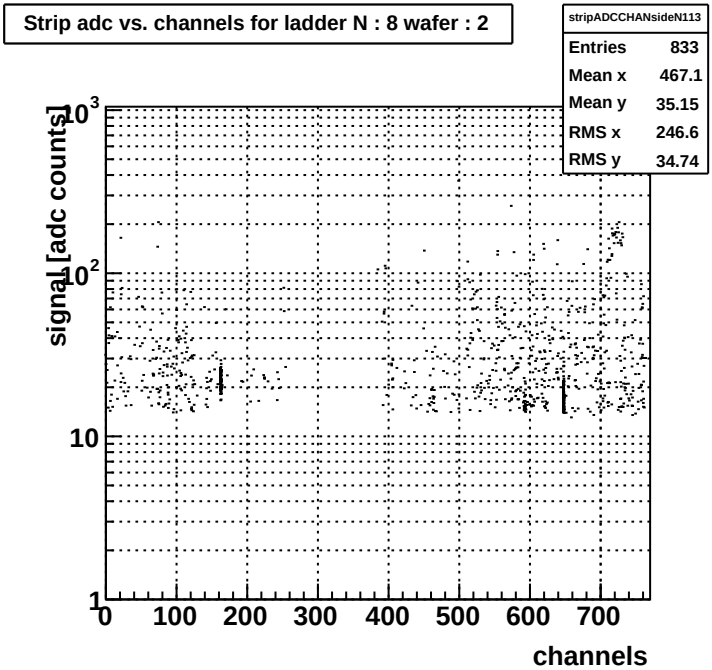

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 783
Mean x 437.2
Mean y 52.34
RMS x 276.1
RMS y 49.61
signal [adc counts]
channels

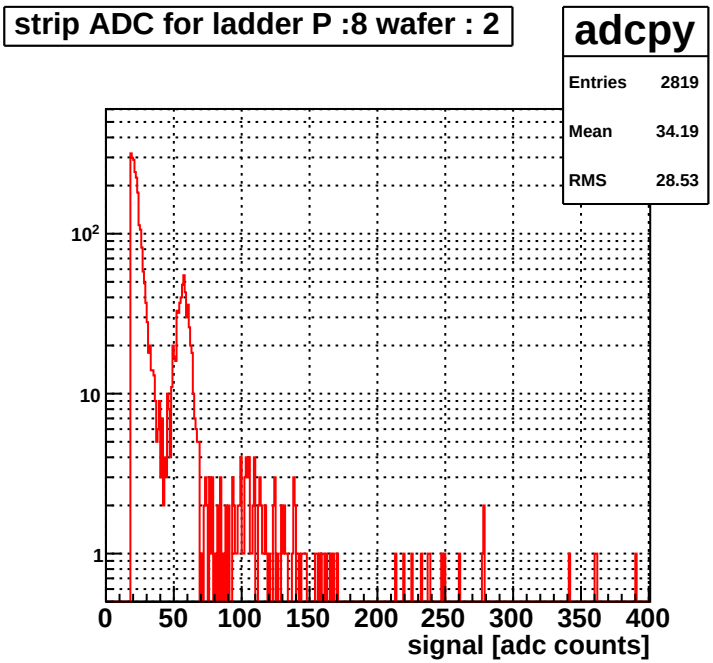

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

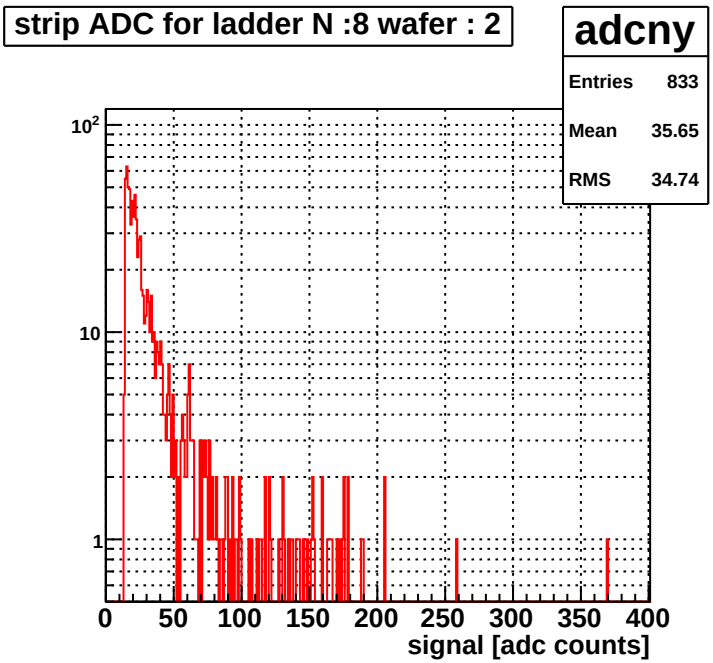

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 783
Mean 52.38
RMS 47.95
signal [adc counts]

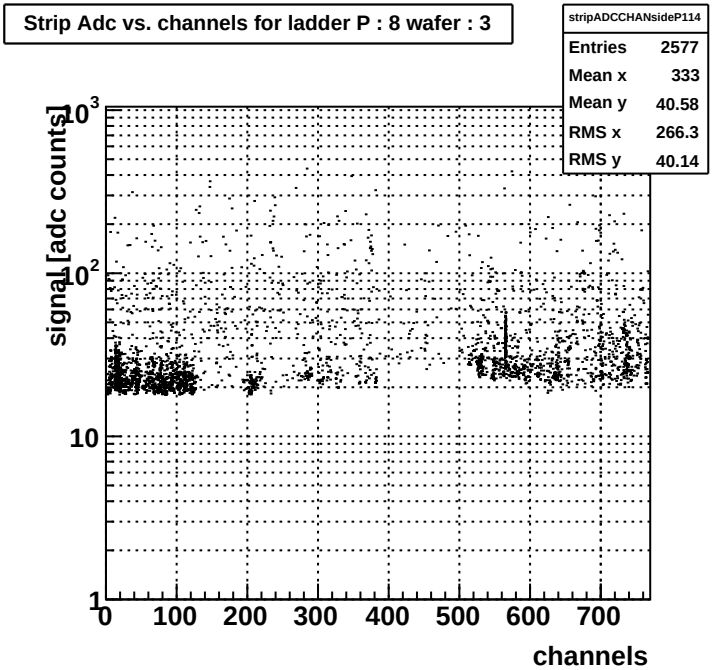

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

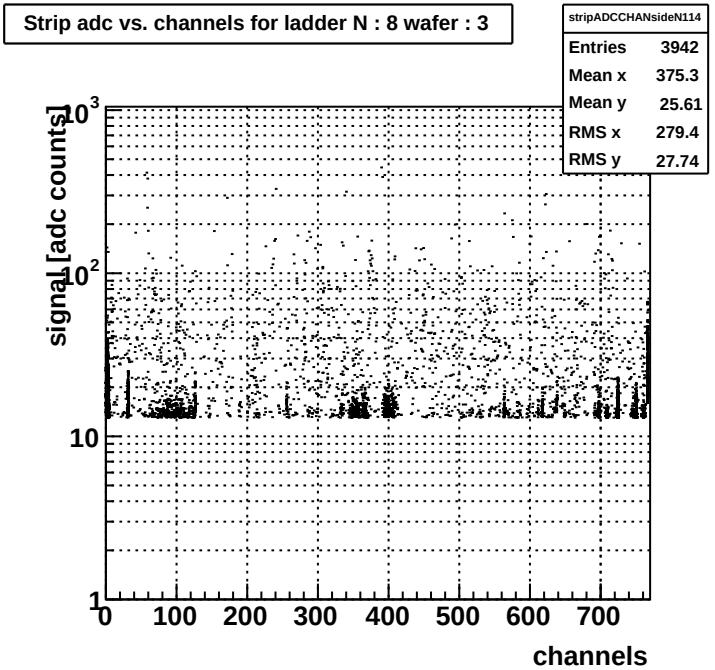

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 2819
Mean x 386.9
Mean y 33.82
RMS x 266.7
RMS y 29.39
signal [adc counts]
channels

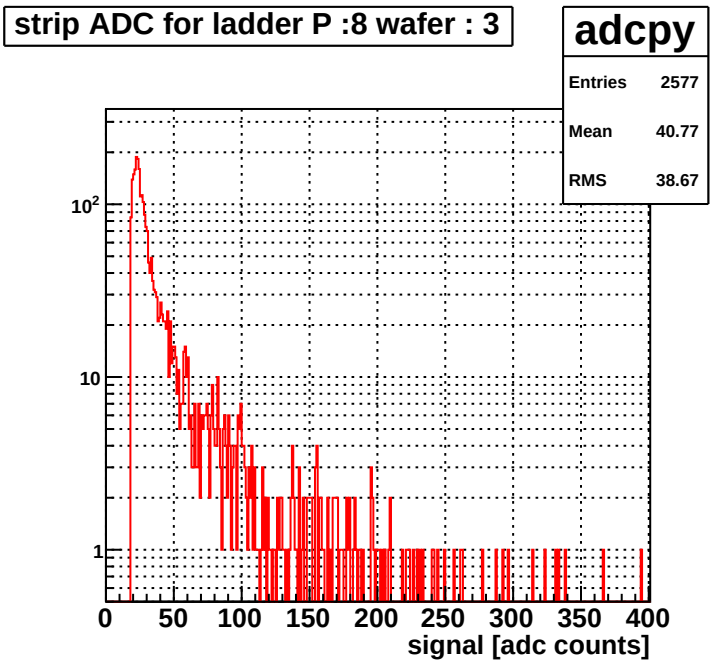

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 833
Mean x 467.1
Mean y 35.15
RMS x 246.6
RMS y 34.74
signal [adc counts]
channels

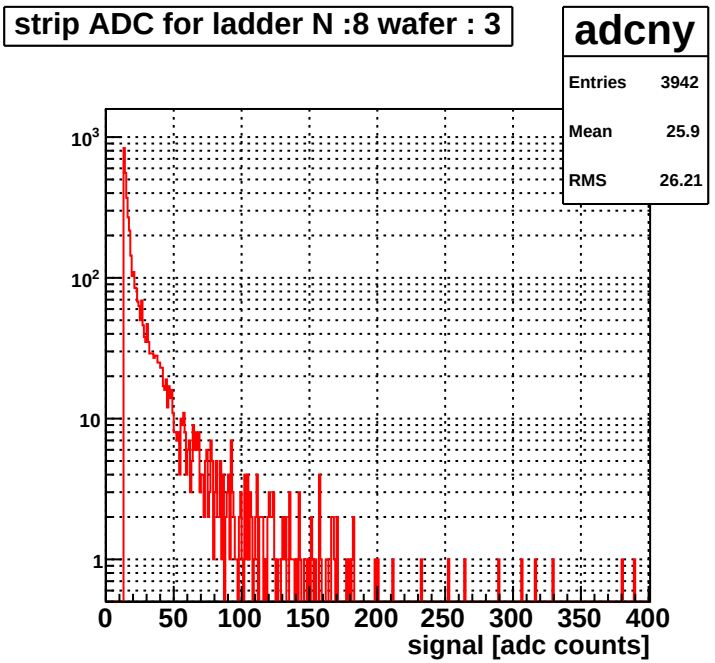

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 2819
Mean 34.19
RMS 28.53
signal [adc counts]

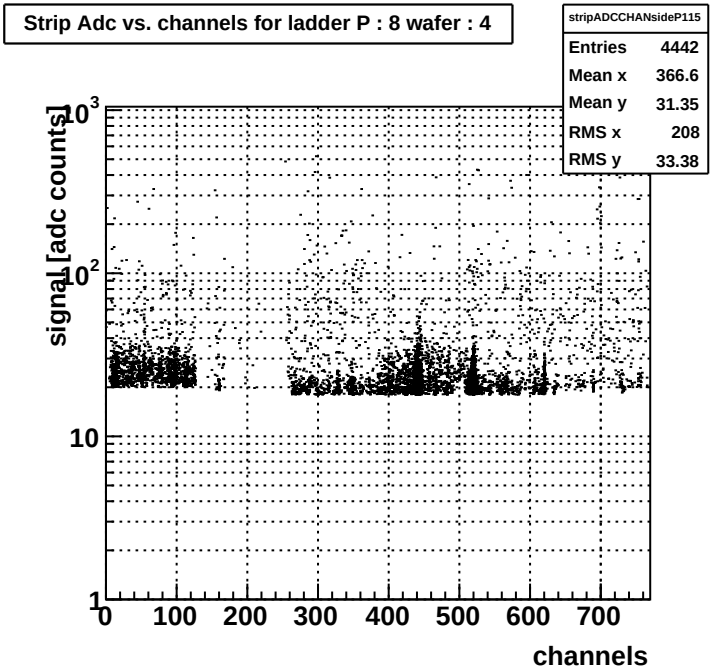

strip ADC for ladder N :8 wafer : 2
adcny
Entries 833
Mean 35.65
RMS 34.74
signal [adc counts]

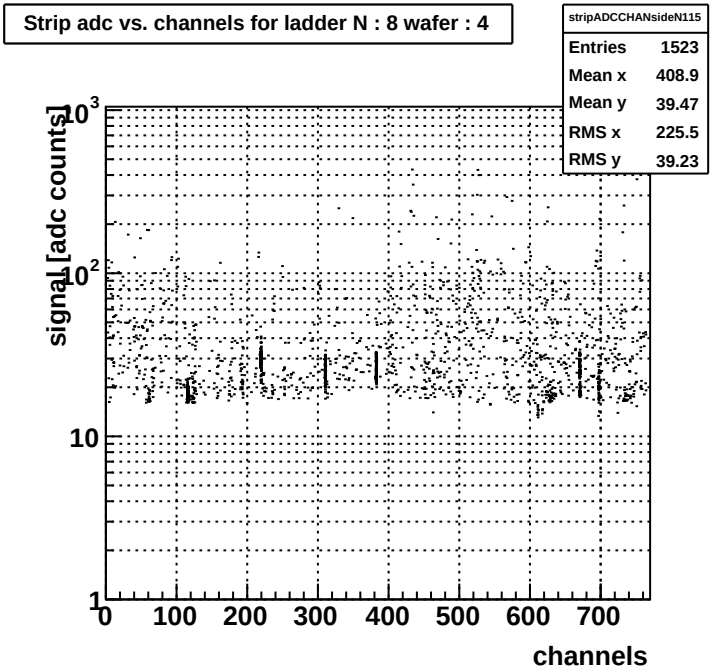

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 2577
Mean x 333
Mean y 40.58
RMS x 266.3
RMS y 40.14
signal [adc counts]
channels

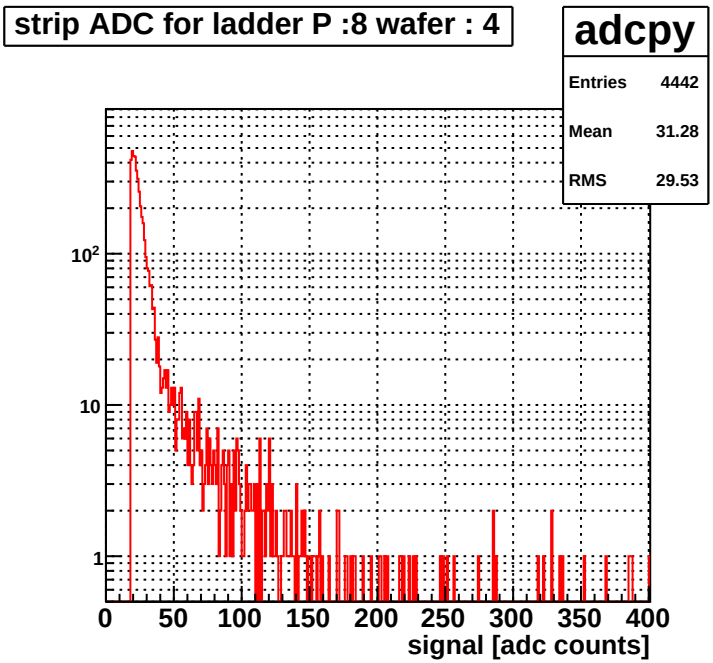

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 3942
Mean x 375.3
Mean y 25.61
RMS x 279.4
RMS y 27.74
signal [adc counts]
channels

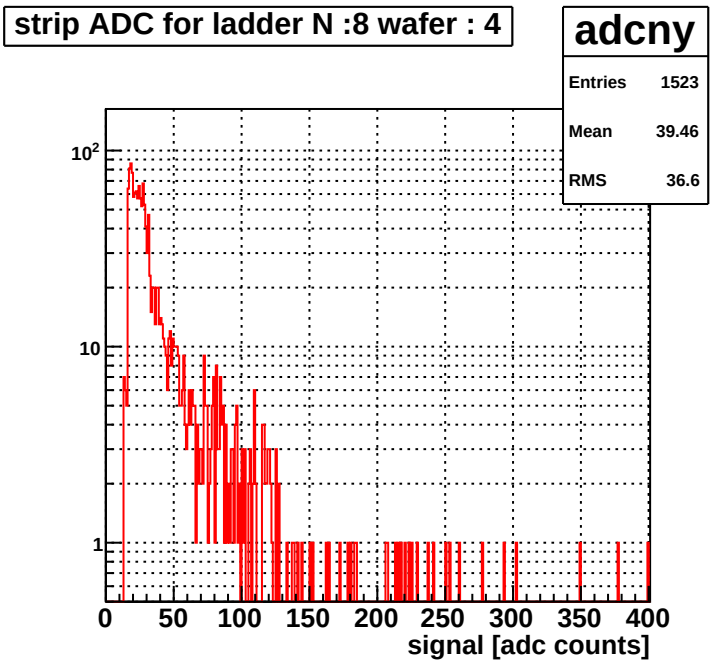

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 2577
Mean 40.77
RMS 38.67
signal [adc counts]

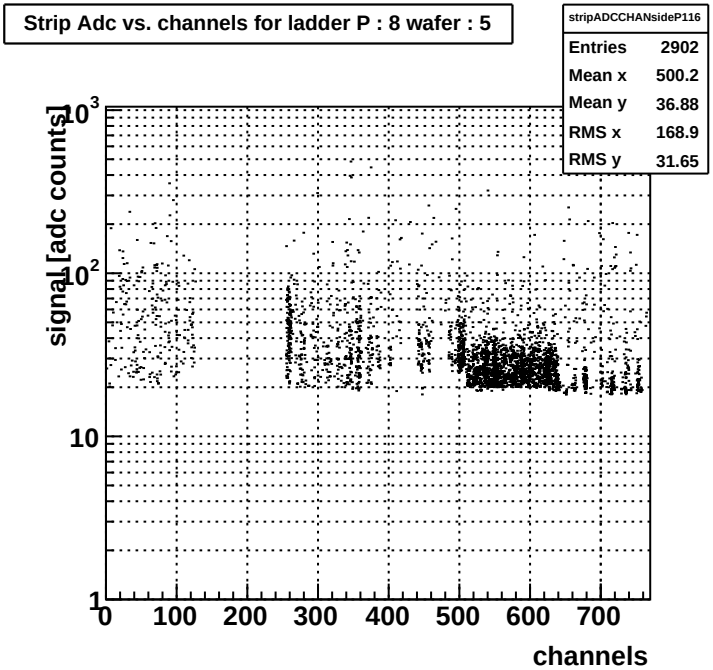

strip ADC for ladder N :8 wafer : 3
adcny
Entries 3942
Mean 25.9
RMS 26.21
signal [adc counts]

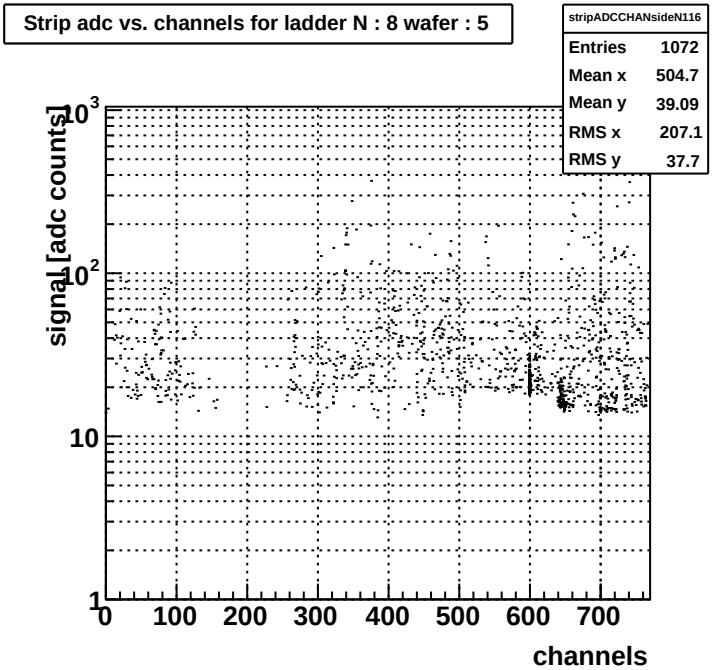

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 4442
Mean x 366.6
Mean y 31.35
RMS x 208
RMS y 33.38
signal [adc counts]
channels

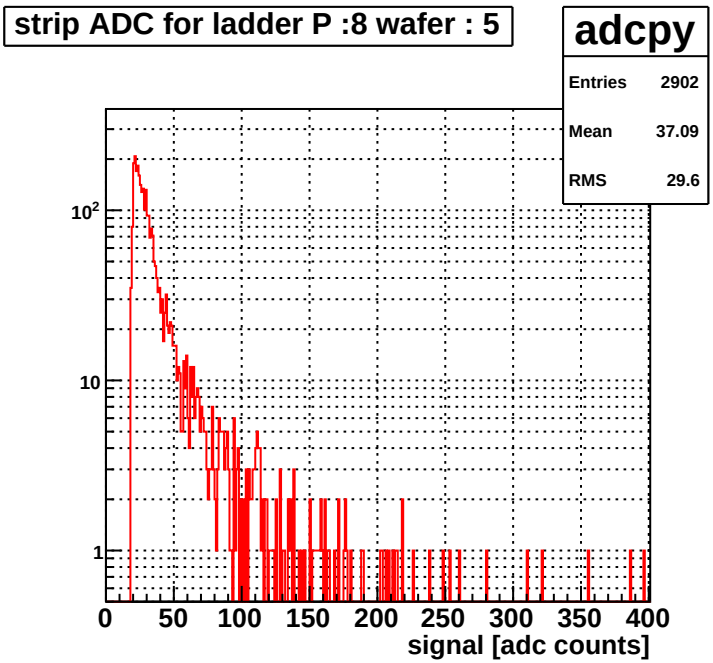

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1523
Mean x 408.9
Mean y 39.47
RMS x 225.5
RMS y 39.23
signal [adc counts]
channels

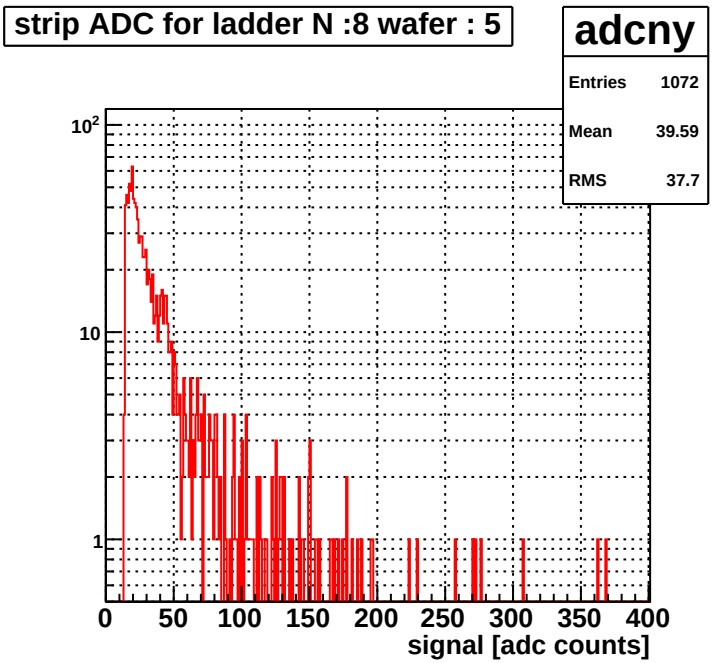

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 4442
Mean 31.28
RMS 29.53
signal [adc counts]

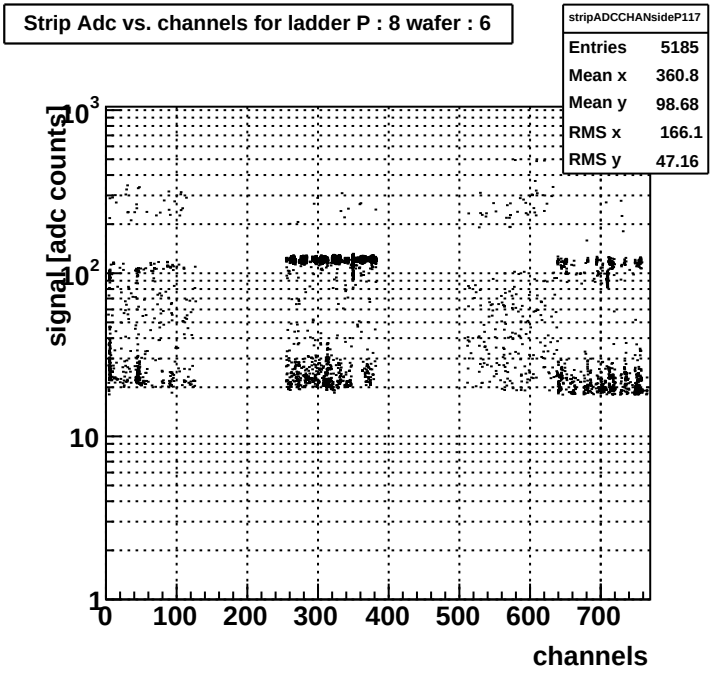

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1523
Mean 39.46
RMS 36.6
signal [adc counts]

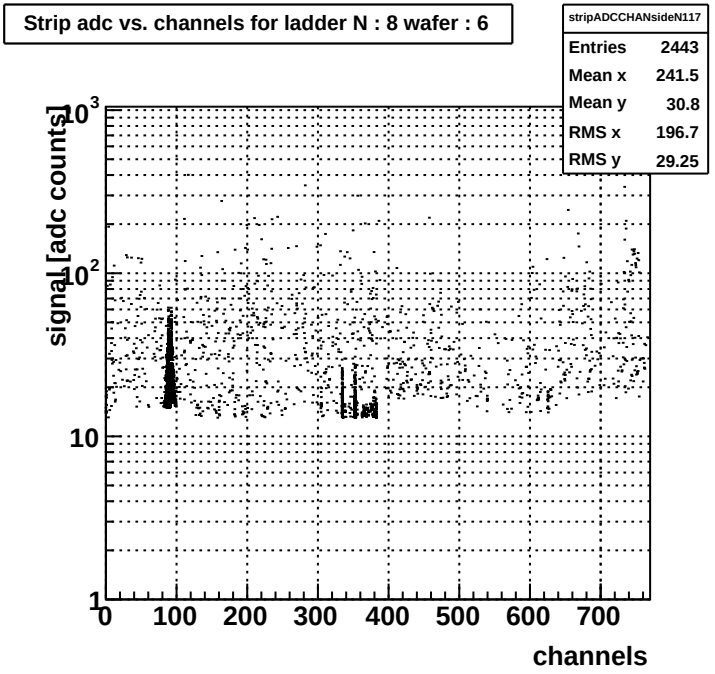

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 2902
Mean x 500.2
Mean y 36.88
RMS x 168.9
RMS y 31.65
signal [adc counts]
channels

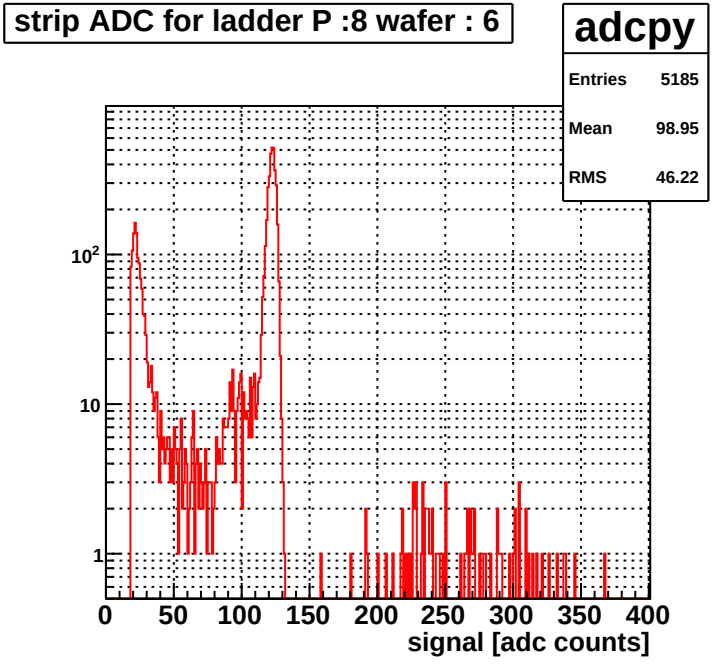

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1072
Mean x 504.7
Mean y 39.09
RMS x 207.1
RMS y 37.7
signal [adc counts]
channels

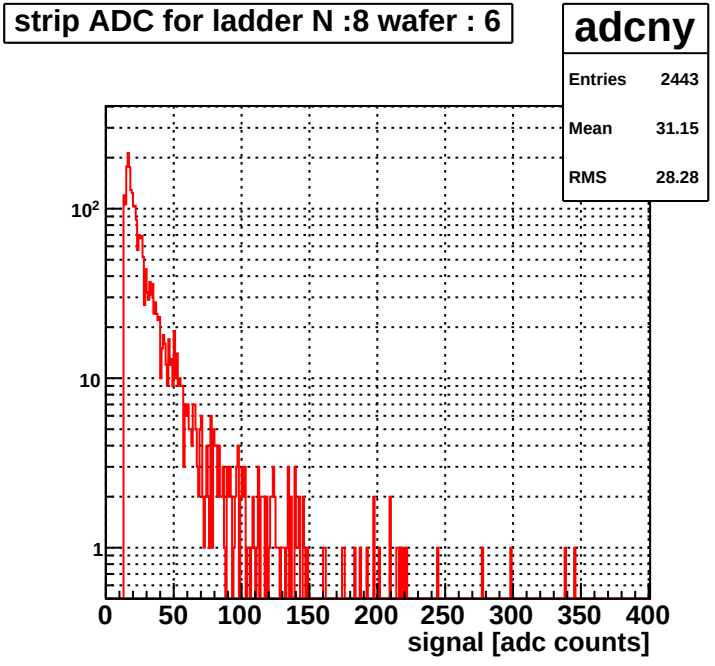

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 2902
Mean 37.09
RMS 29.6
signal [adc counts]

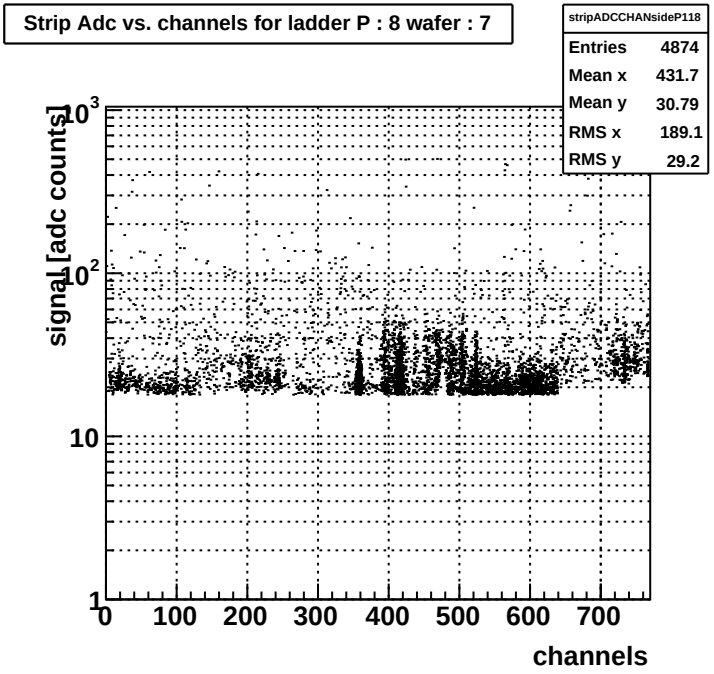

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1072
Mean 39.59
RMS 37.7
signal [adc counts]

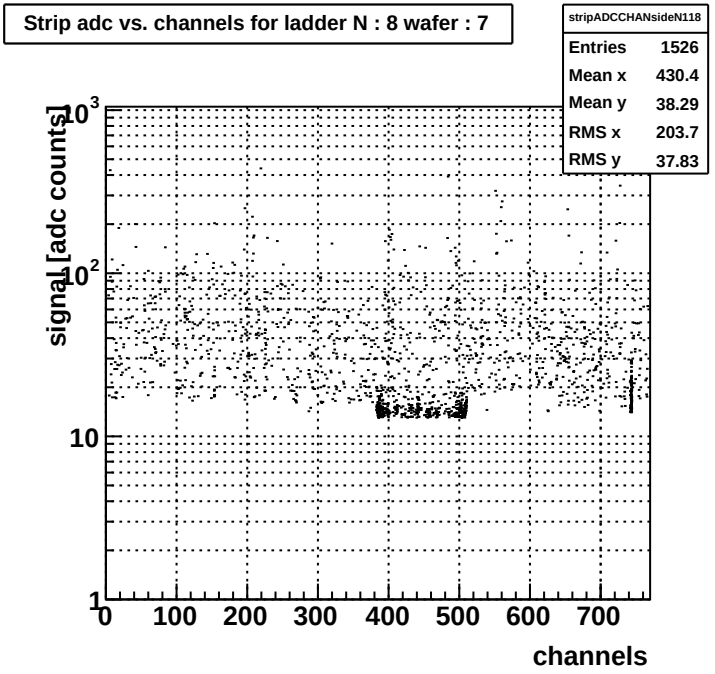

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 5185
Mean x 360.8
Mean y 98.68
RMS x 166.1
RMS y 47.16
signal [adc counts]
channels

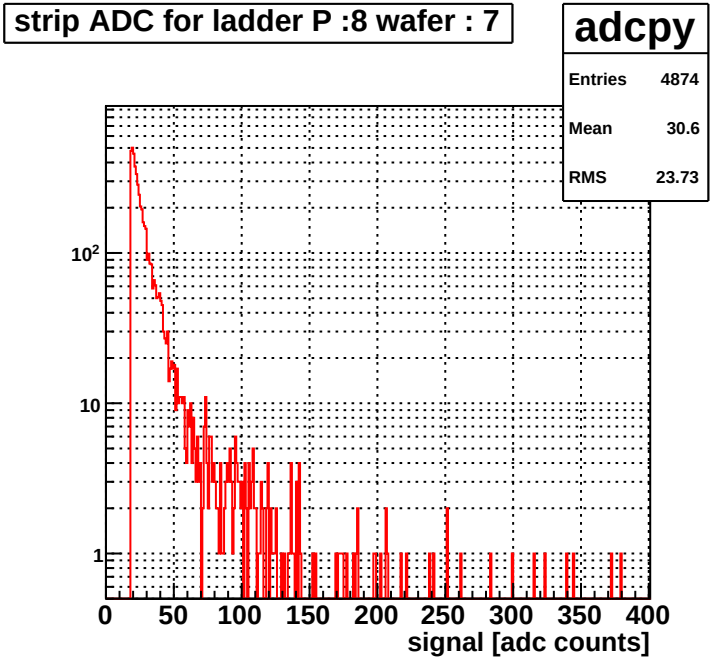

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 2443
Mean x 241.5
Mean y 30.8
RMS x 196.7
RMS y 29.25
signal [adc counts]
channels

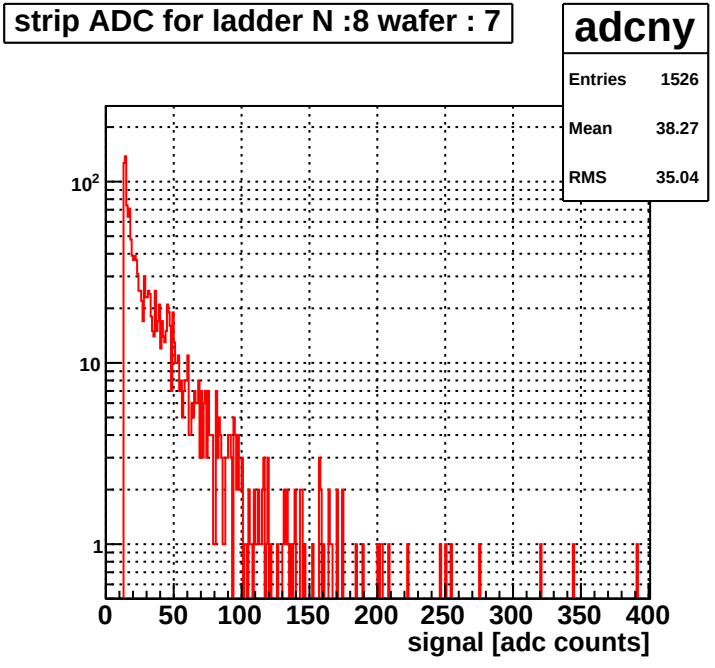

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 5185
Mean 98.95
RMS 46.22
signal [adc counts]

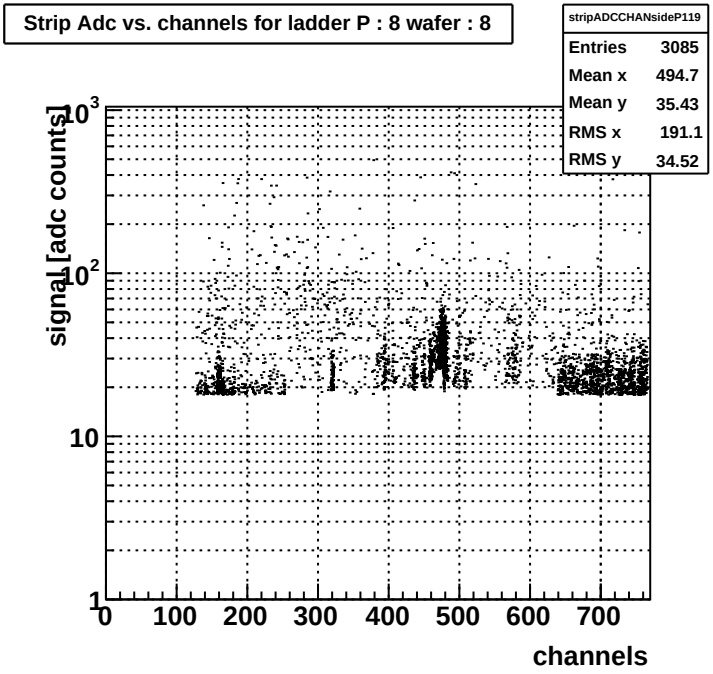

strip ADC for ladder N :8 wafer : 6
adcny
Entries 2443
Mean 31.15
RMS 28.28
signal [adc counts]

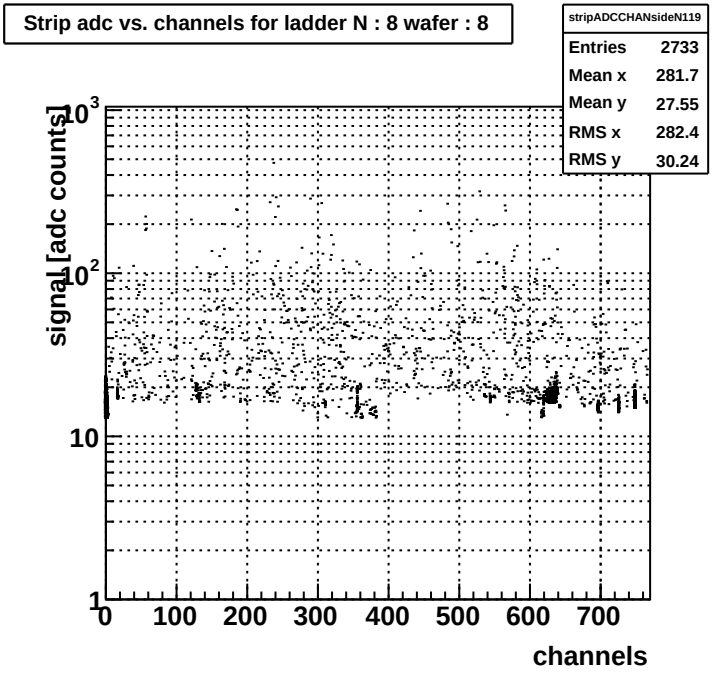

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 4874
Mean x 431.7
Mean y 30.79
RMS x 189.1
RMS y 29.2
signal [adc counts]
channels

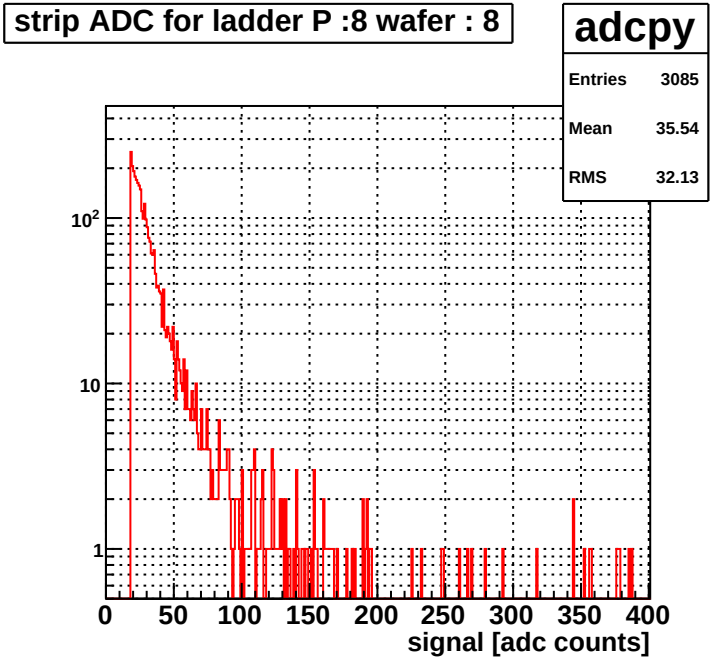

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1526
Mean x 430.4
Mean y 38.29
RMS x 203.7
RMS y 37.83
signal [adc counts]
channels

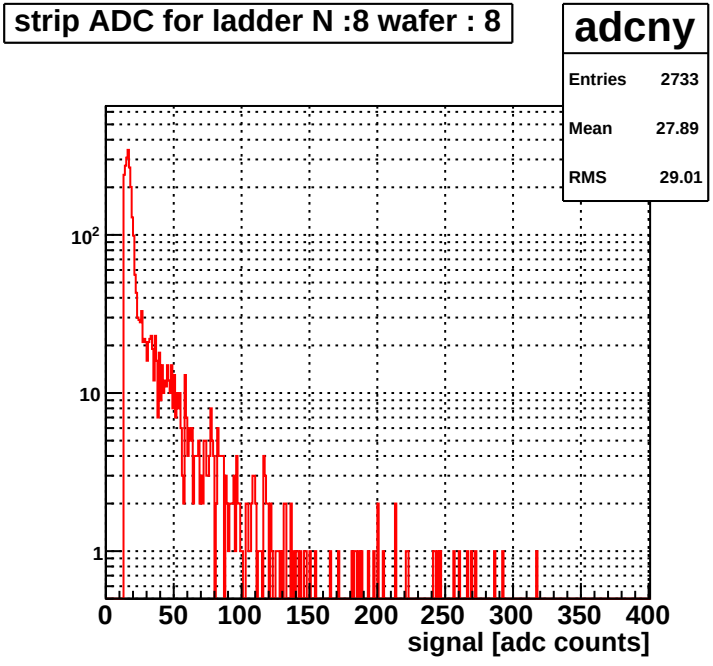

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 4874
Mean 30.6
RMS 23.73
signal [adc counts]

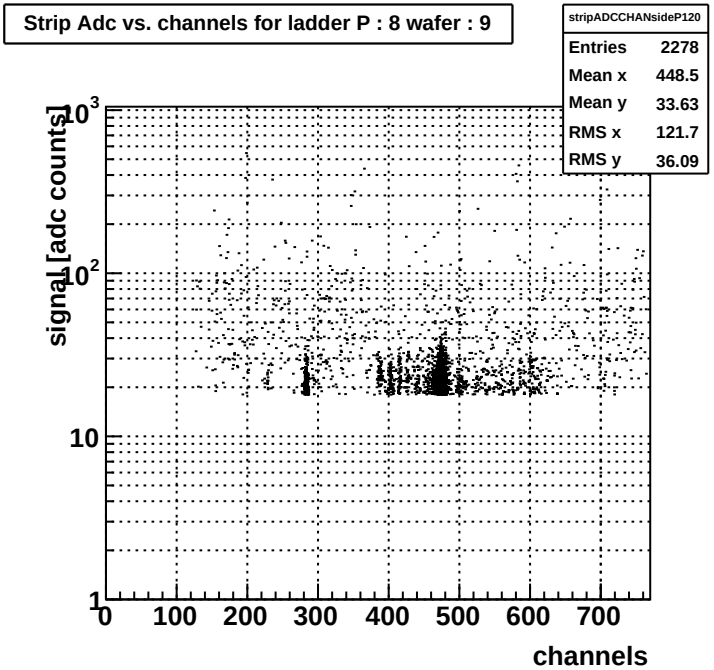

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1526
Mean 38.27
RMS 35.04
signal [adc counts]

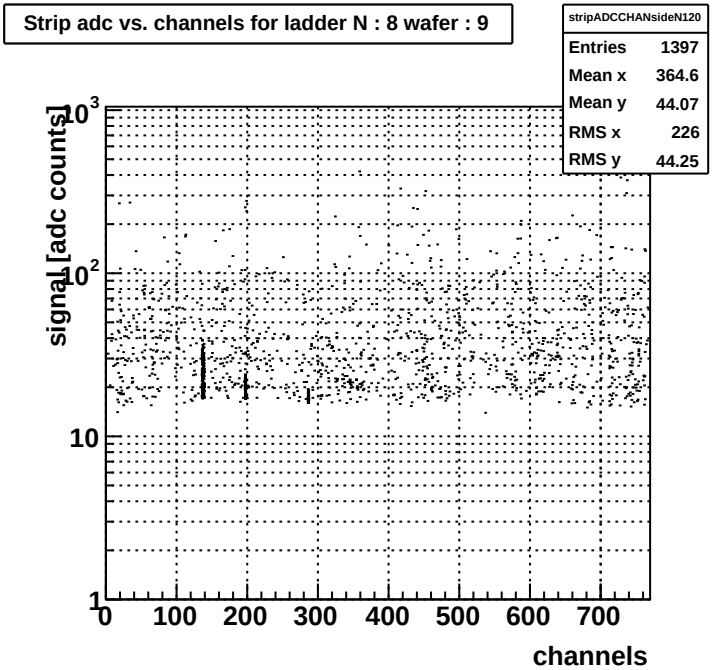

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 3085
Mean x 494.7
Mean y 35.43
RMS x 191.1
RMS y 34.52
signal [adc counts]
channels

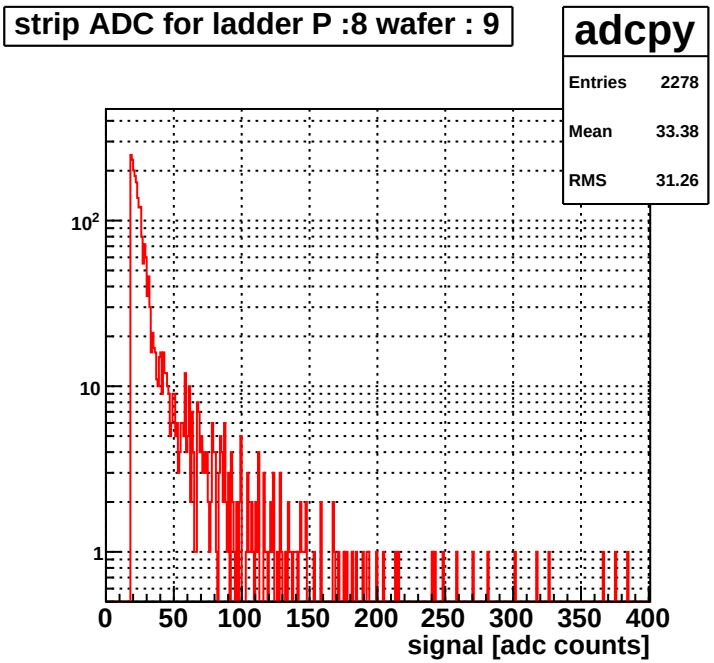

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 2733
Mean x 281.7
Mean y 27.55
RMS x 282.4
RMS y 30.24
signal [adc counts]
channels

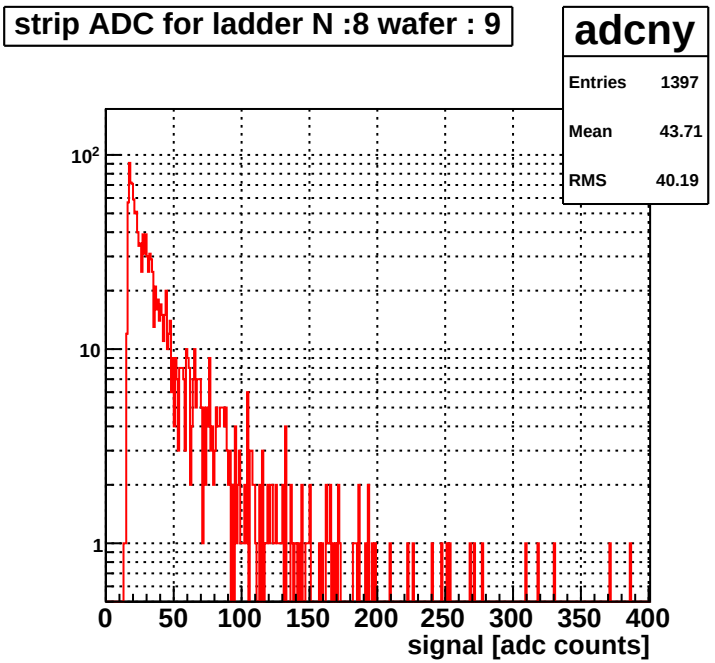

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 3085
Mean 35.54
RMS 32.13
signal [adc counts]

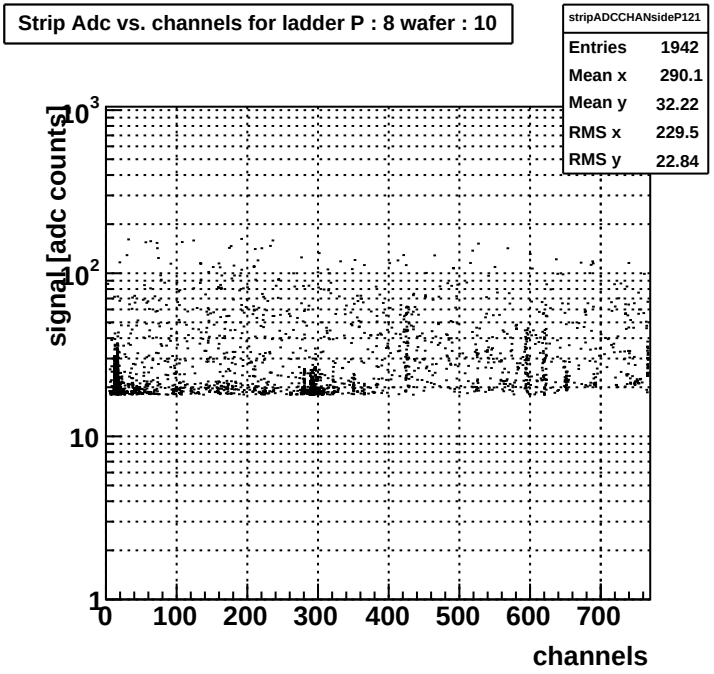

strip ADC for ladder N :8 wafer : 8
adcny
Entries 2733
Mean 27.89
RMS 29.01
signal [adc counts]

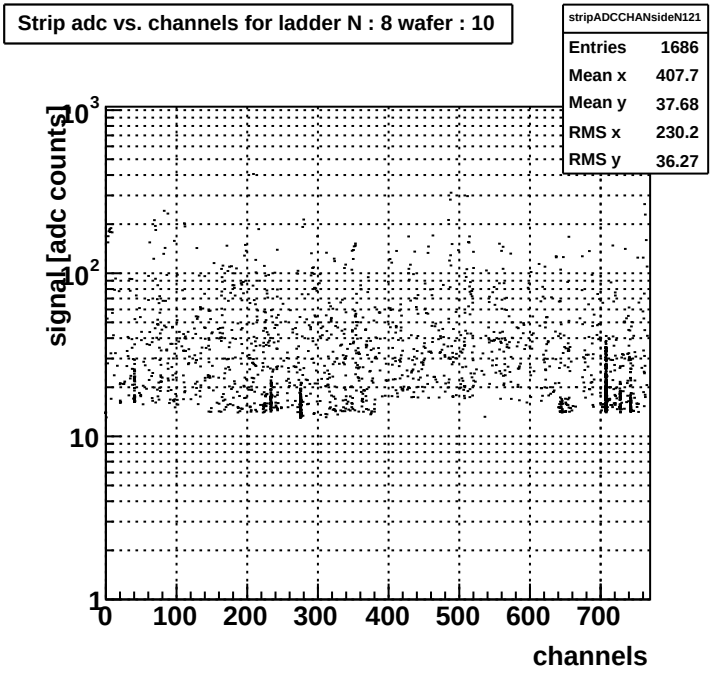

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 2278
Mean x 448.5
Mean y 33.63
RMS x 121.7
RMS y 36.09
signal [adc counts]
channels

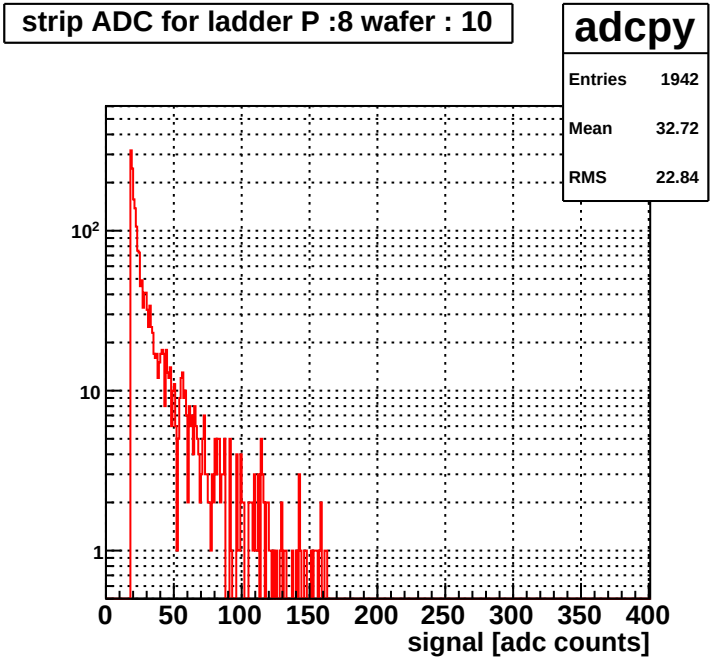

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 1397
Mean x 364.6
Mean y 44.07
RMS x 226
RMS y 44.25
signal [adc counts]
channels

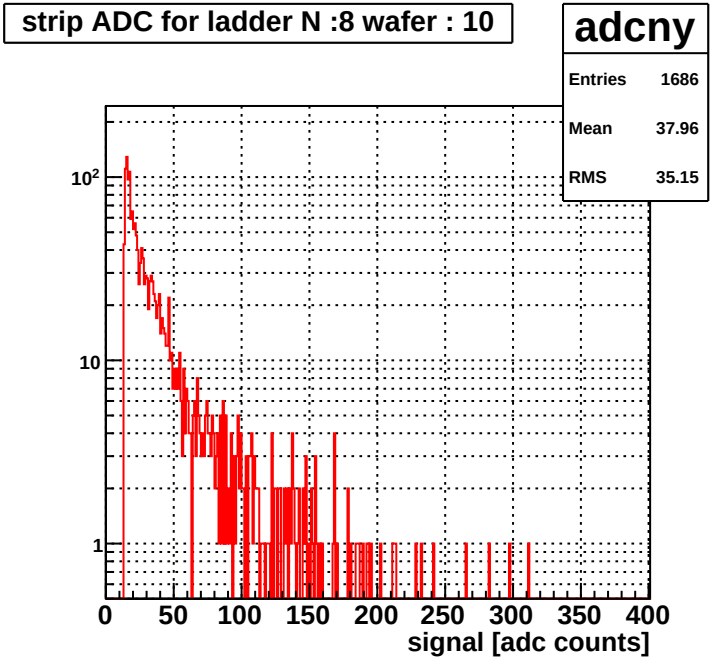

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 2278
Mean 33.38
RMS 31.26
signal [adc counts]

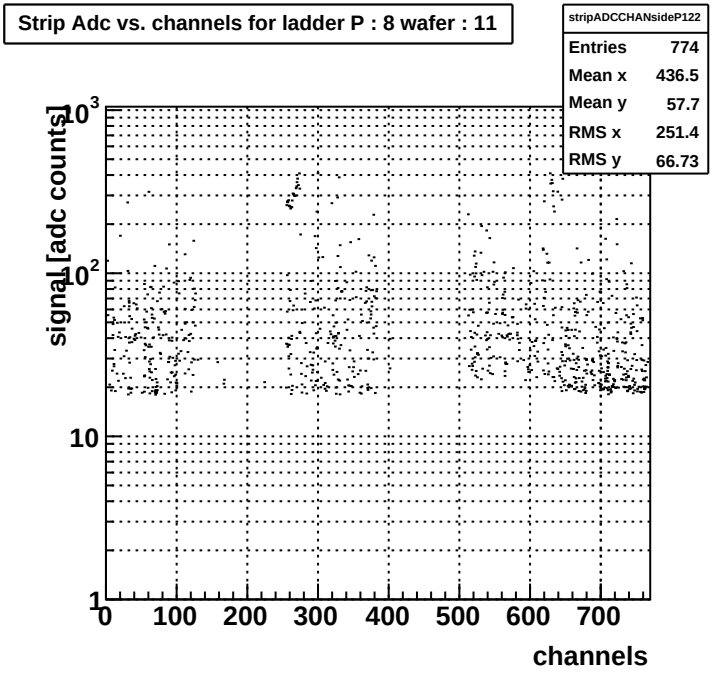

strip ADC for ladder N :8 wafer : 9
adcny
Entries 1397
Mean 43.71
RMS 40.19
signal [adc counts]

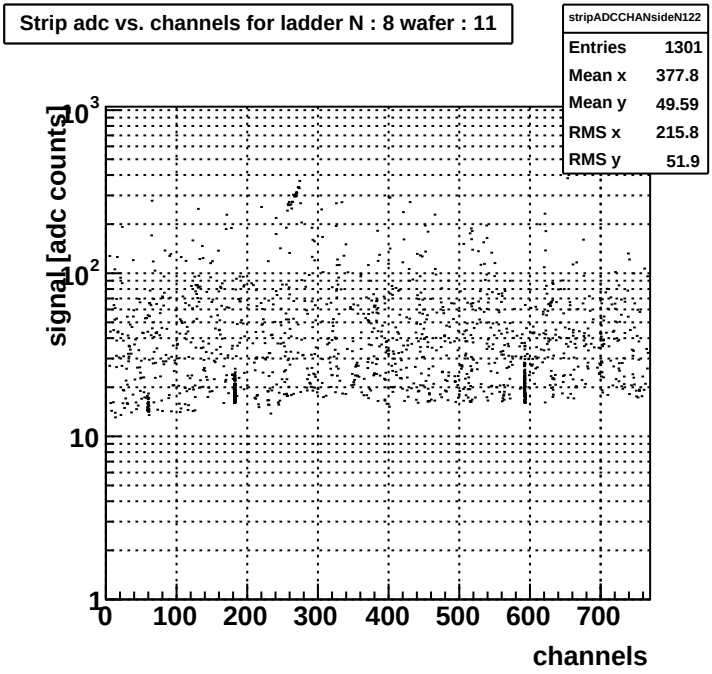

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 1942
Mean x 290.1
Mean y 32.22
RMS x 229.5
RMS y 22.84
signal [adc counts]
channels

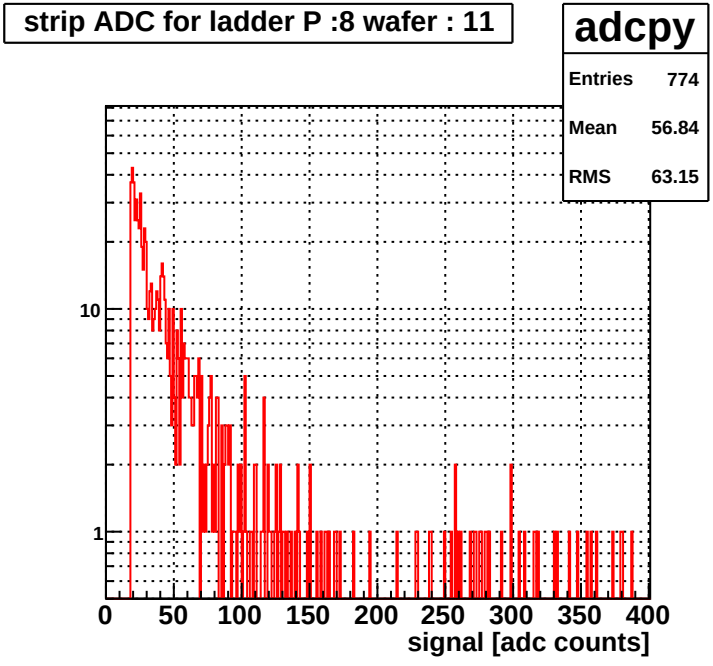

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1686
Mean x 407.7
Mean y 37.68
RMS x 230.2
RMS y 36.27
signal [adc counts]
channels

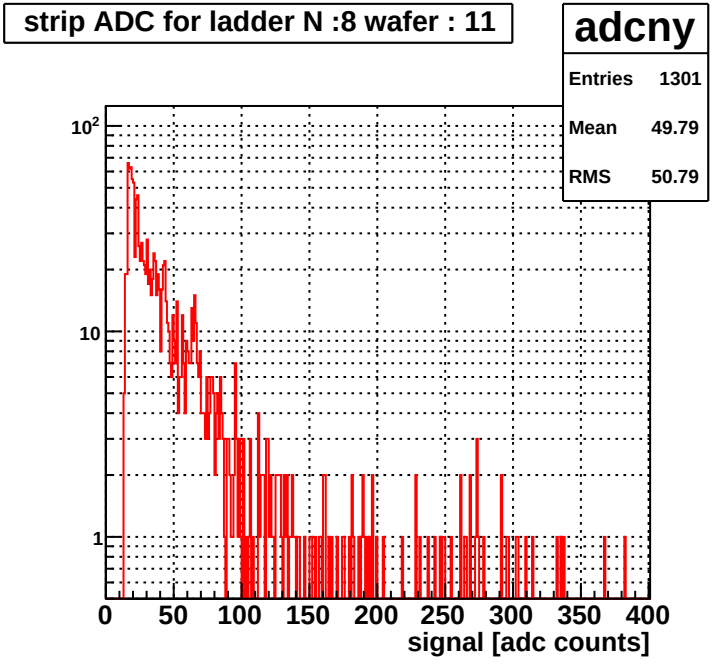

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 1942
Mean 32.72
RMS 22.84
signal [adc counts]

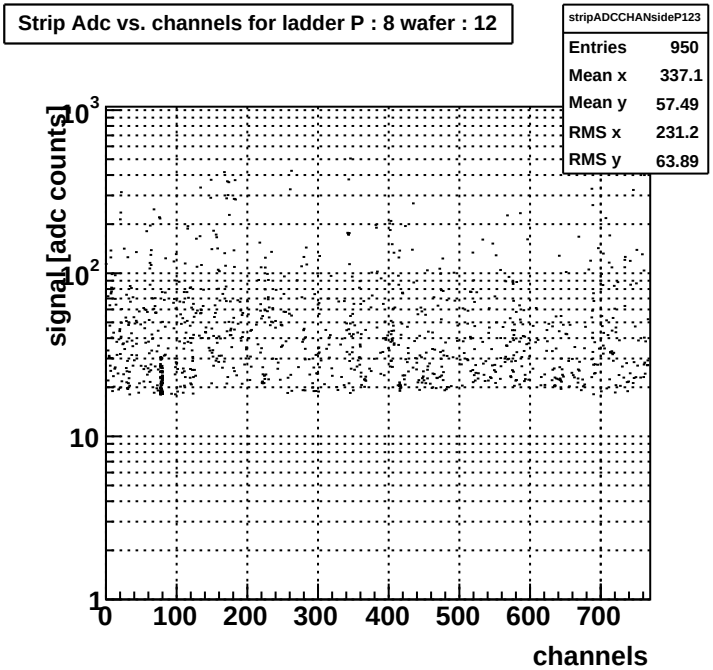

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1686
Mean 37.96
RMS 35.15
signal [adc counts]

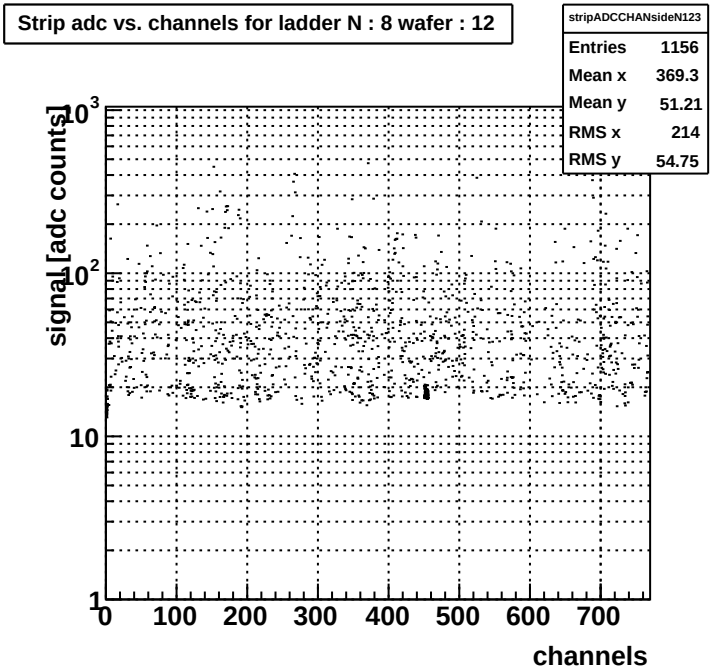

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 774
Mean x 436.5
Mean y 57.7
RMS x 251.4
RMS y 66.73
signal [adc counts]
channels

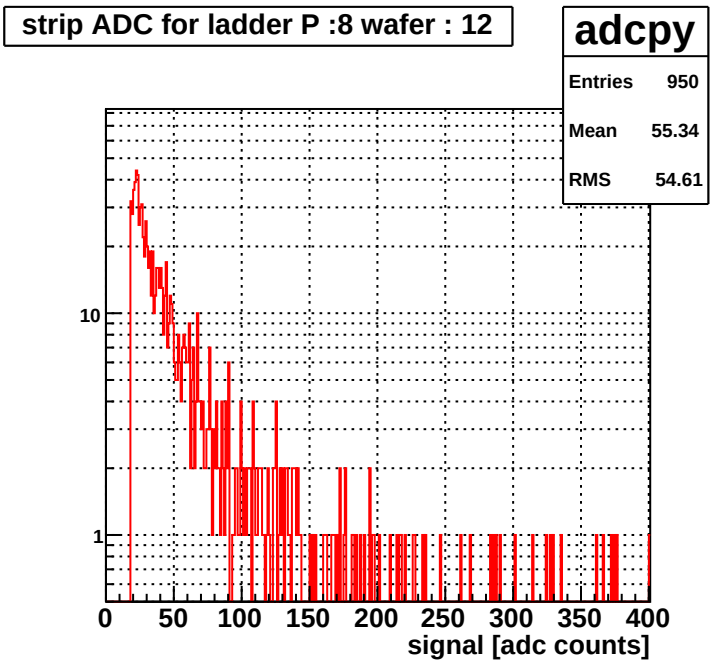

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 1301
Mean x 377.8
Mean y 49.59
RMS x 215.8
RMS y 51.9
signal [adc counts]
channels

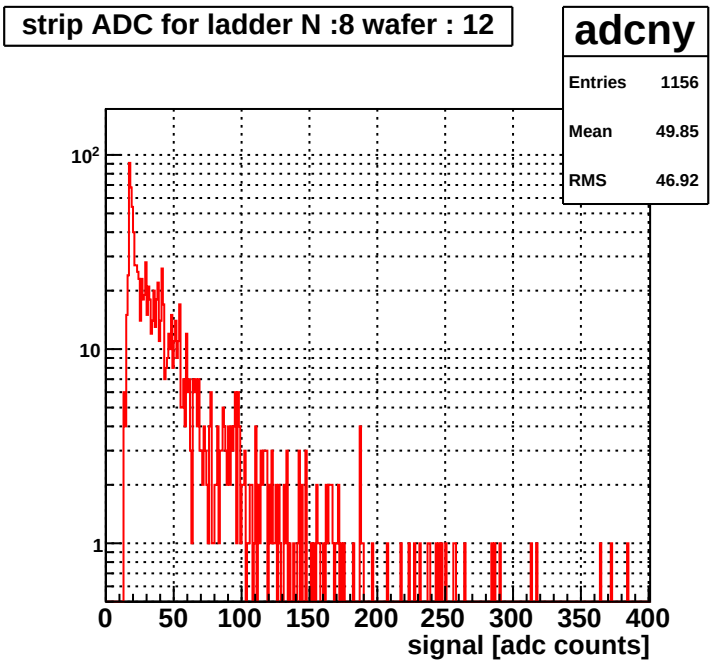

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 774
Mean 56.84
RMS 63.15
signal [adc counts]

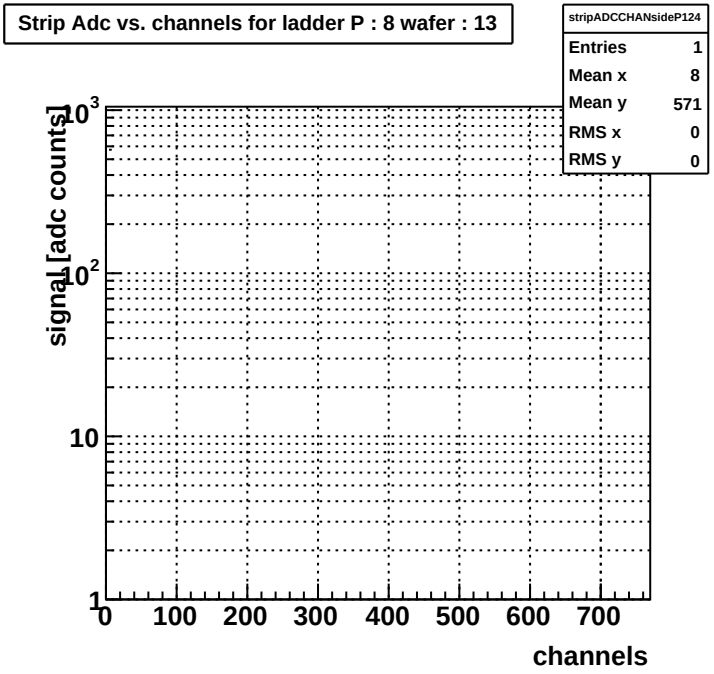

strip ADC for ladder N :8 wafer : 11
adcny
Entries 1301
Mean 49.79
RMS 50.79
signal [adc counts]

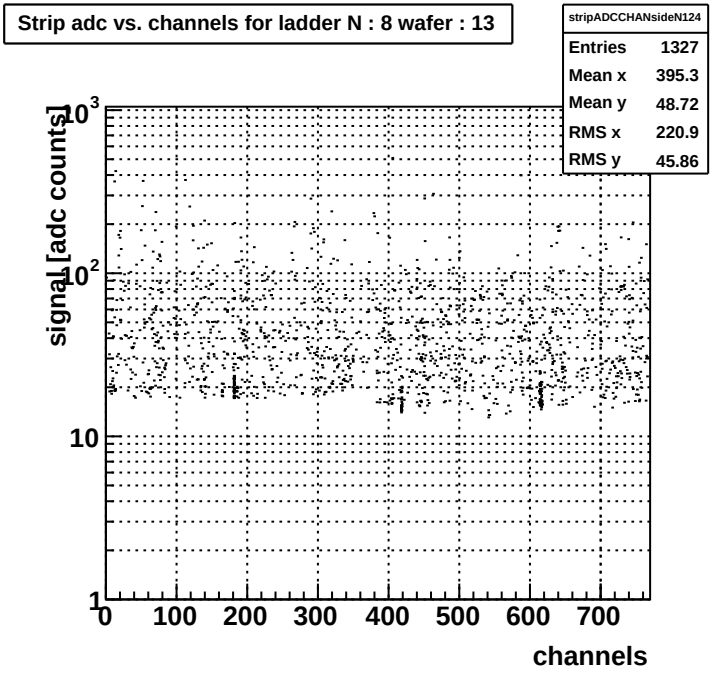

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 950
Mean x 337.1
Mean y 57.49
RMS x 231.2
RMS y 63.89
signal [adc counts]
channels

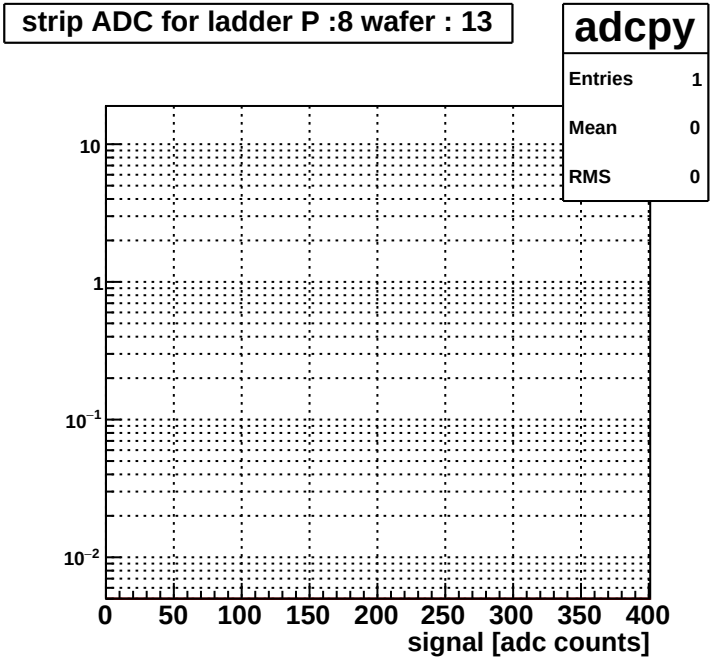

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 1156
Mean x 369.3
Mean y 51.21
RMS x 214
RMS y 54.75
signal [adc counts]
channels

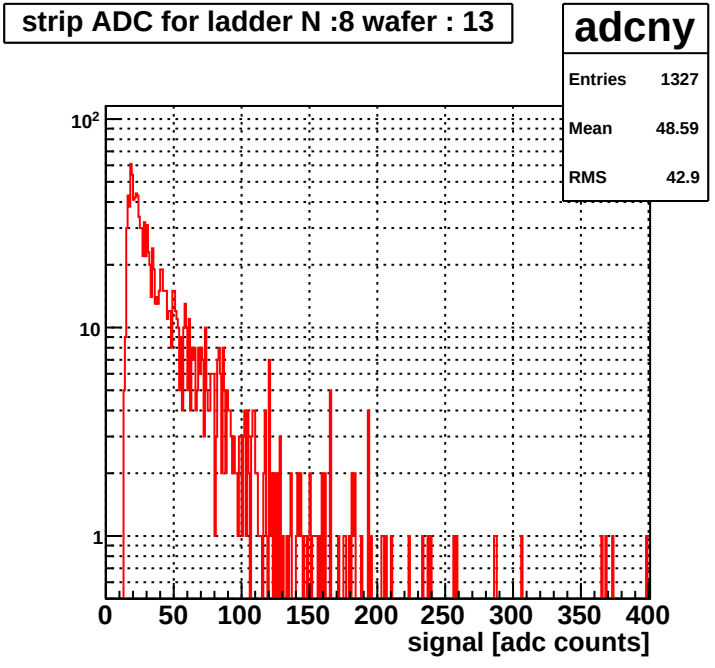

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 950
Mean 55.34
RMS 54.61
signal [adc counts]

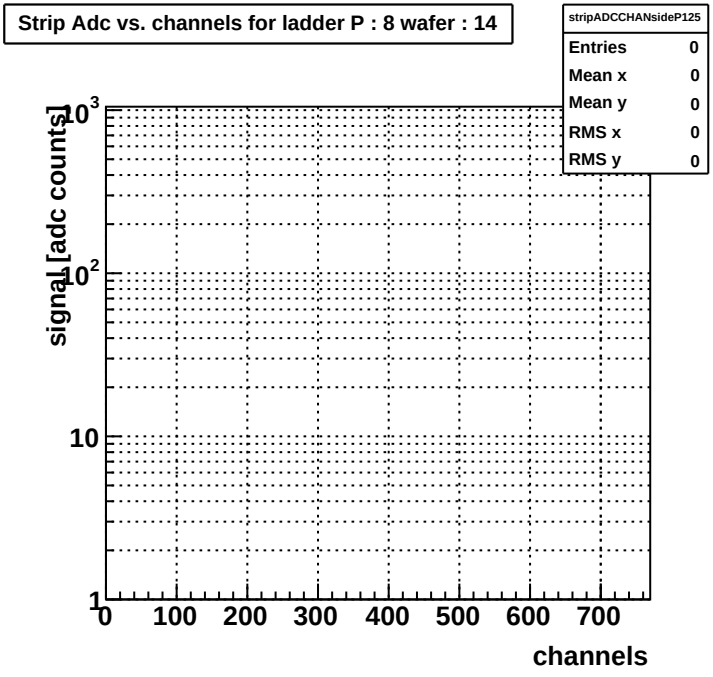

strip ADC for ladder N :8 wafer : 12
adcny
Entries 1156
Mean 49.85
RMS 46.92
signal [adc counts]

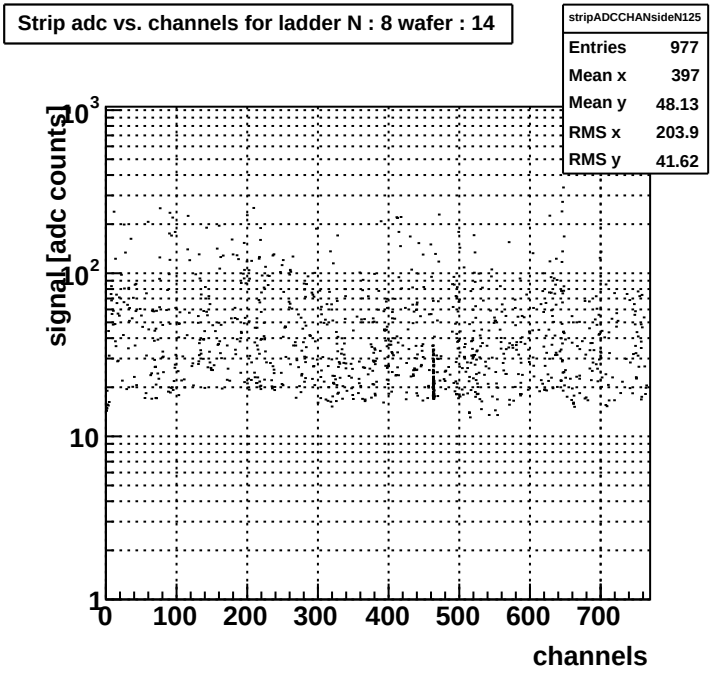

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 1
Mean x 8
Mean y 571
RMS x 0
RMS y 0
signal [adc counts]
channels

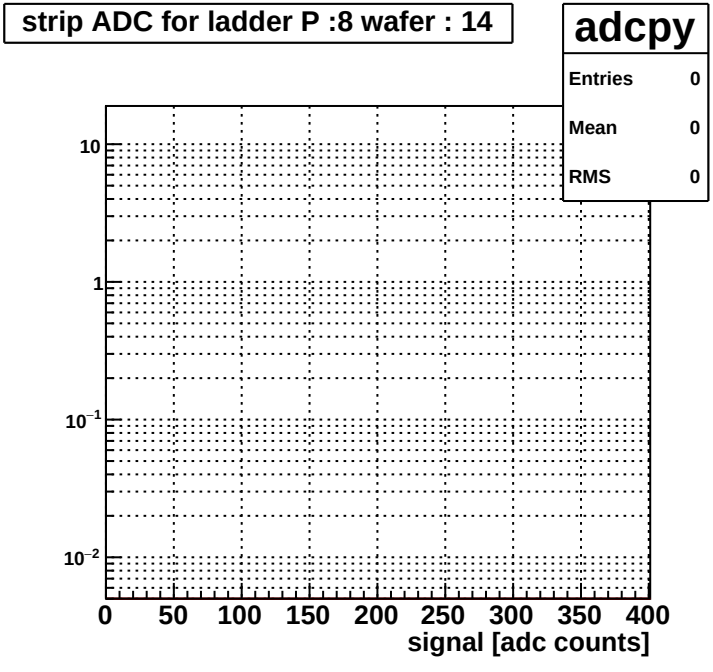

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 1327
Mean x 395.3
Mean y 48.72
RMS x 220.9
RMS y 45.86
signal [adc counts]
channels

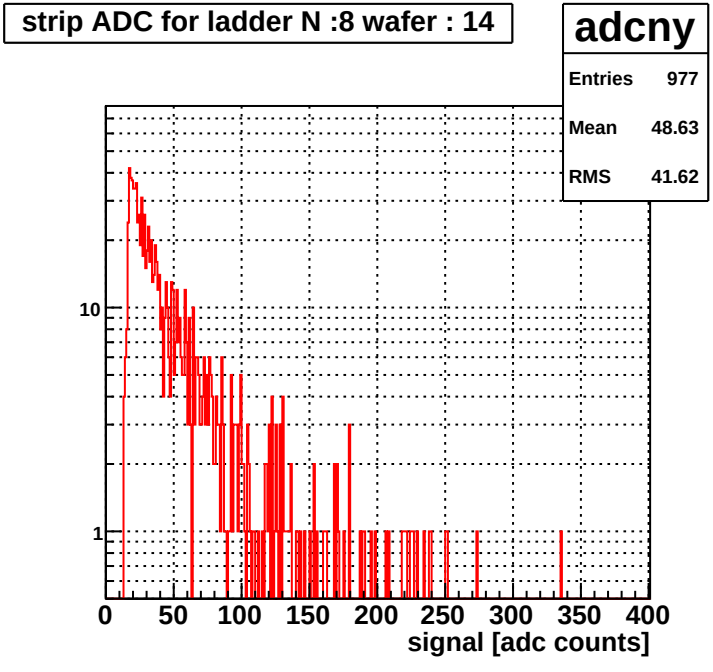

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

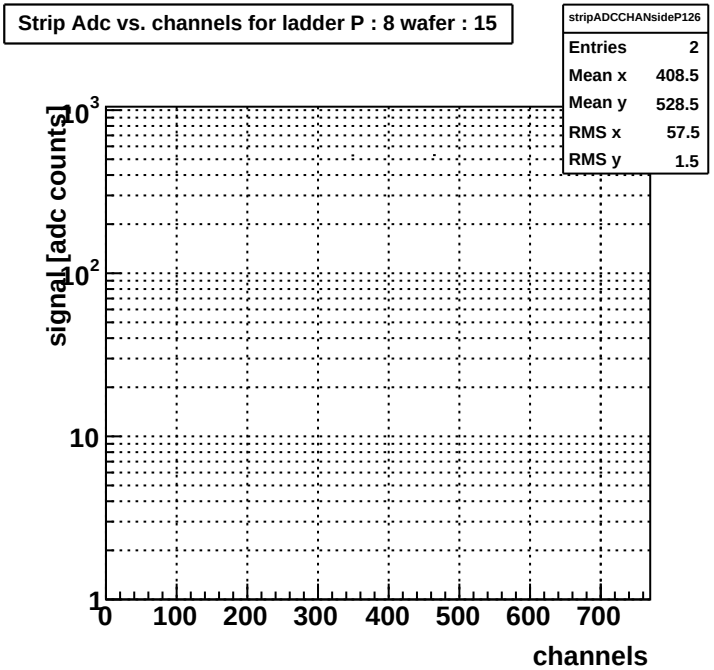

strip ADC for ladder N :8 wafer : 13
adcny
Entries 1327
Mean 48.59
RMS 42.9
signal [adc counts]

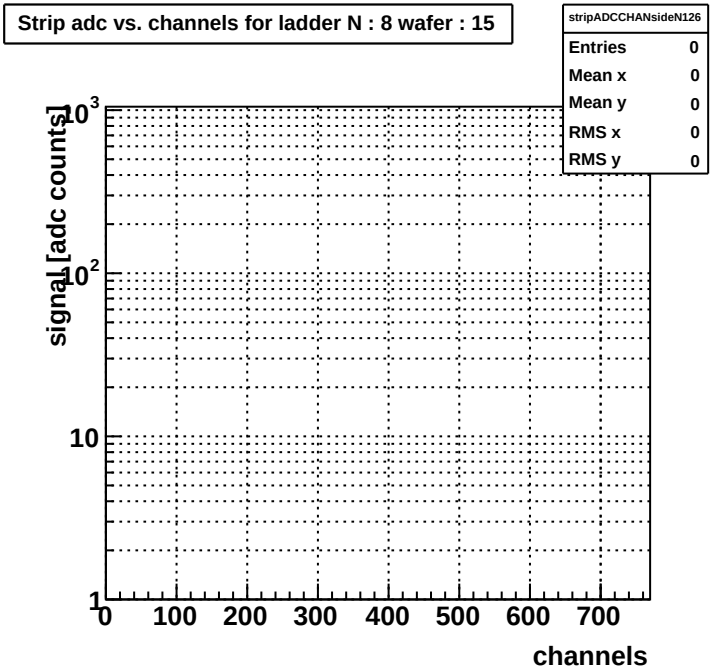

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

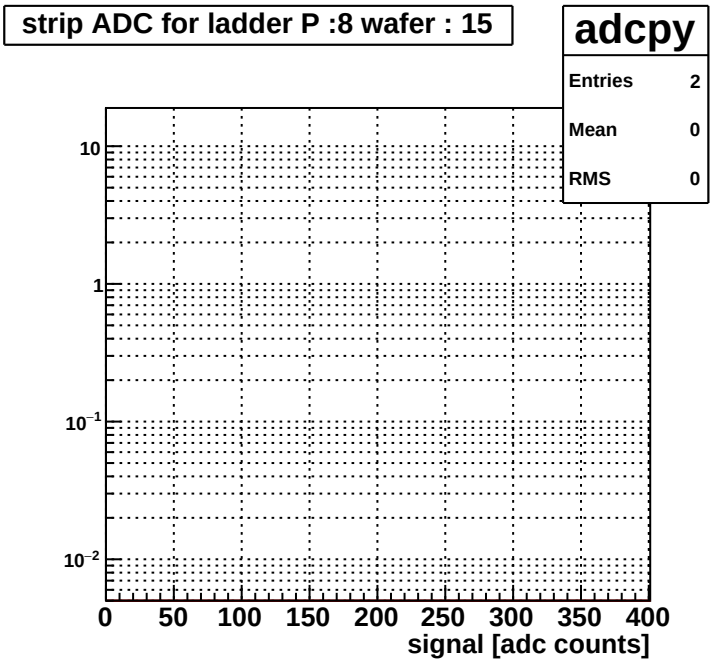

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 977
Mean x 397
Mean y 48.13
RMS x 203.9
RMS y 41.62
signal [adc counts]
channels

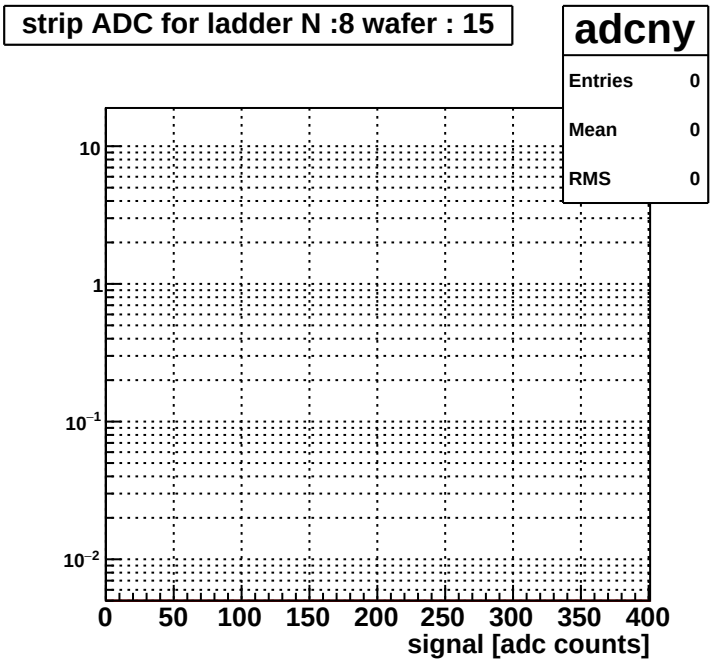

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

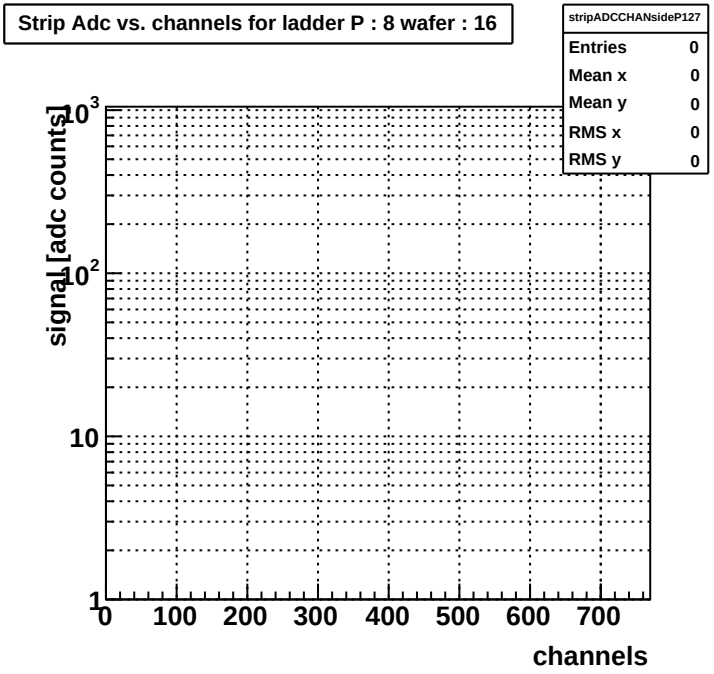

strip ADC for ladder N :8 wafer : 14
adcny
Entries 977
Mean 48.63
RMS 41.62
signal [adc counts]

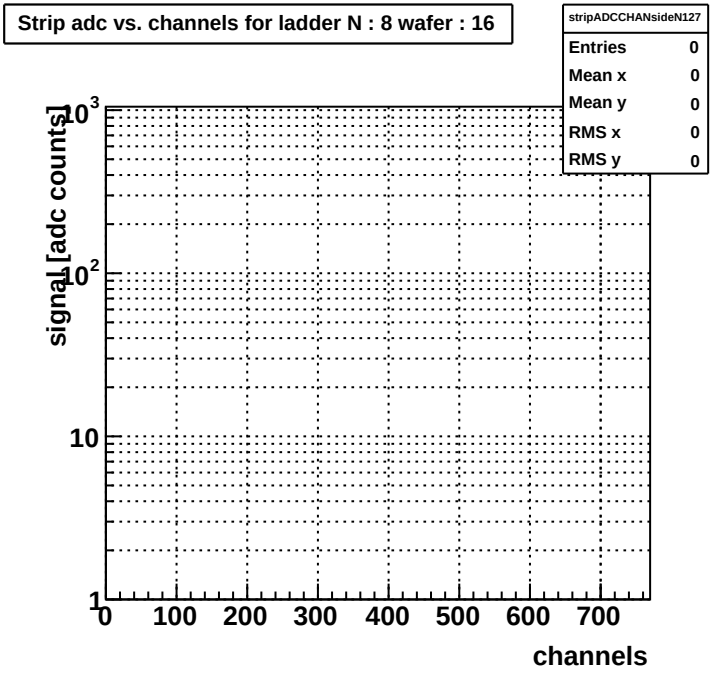

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 2
Mean x 408.5
Mean y 528.5
RMS x 57.5
RMS y 1.5
signal [adc counts]
channels

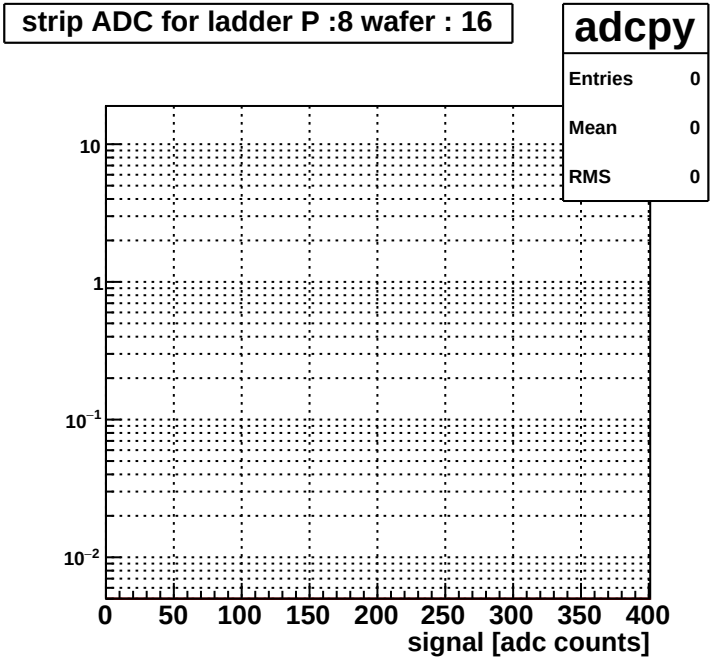

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

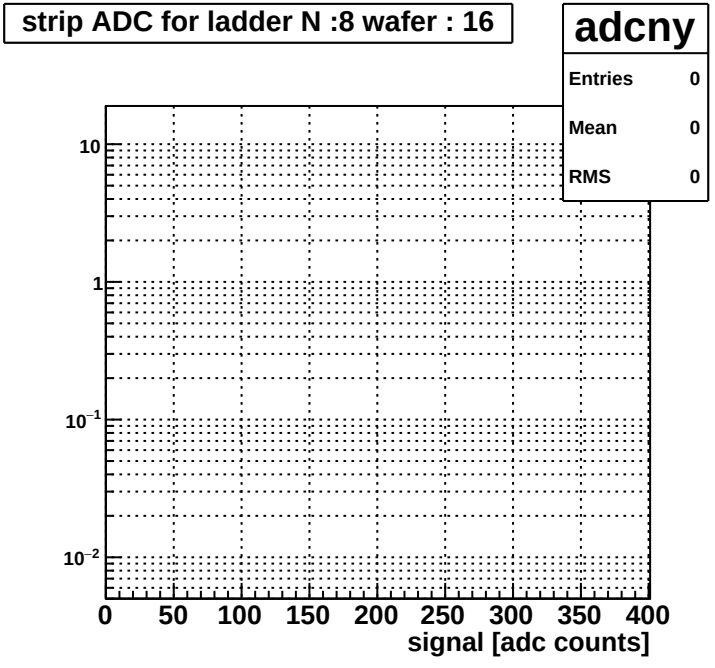

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

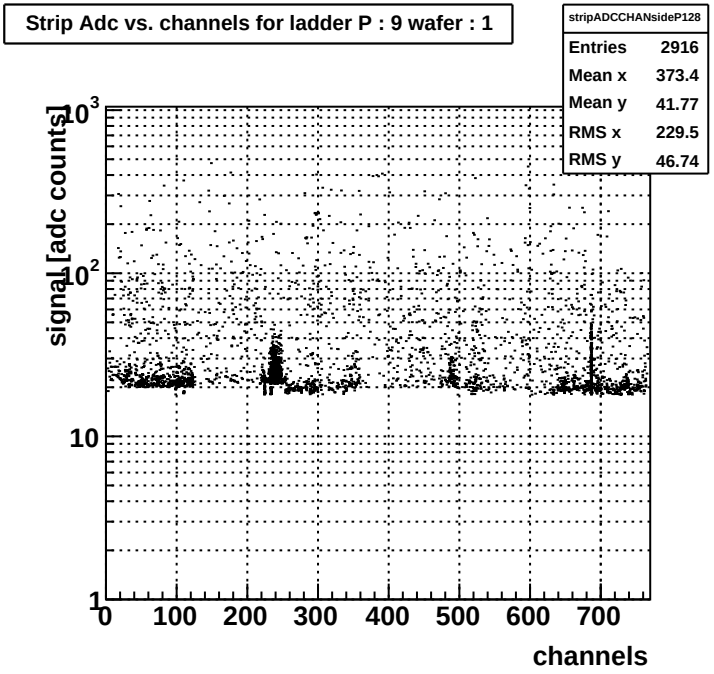

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

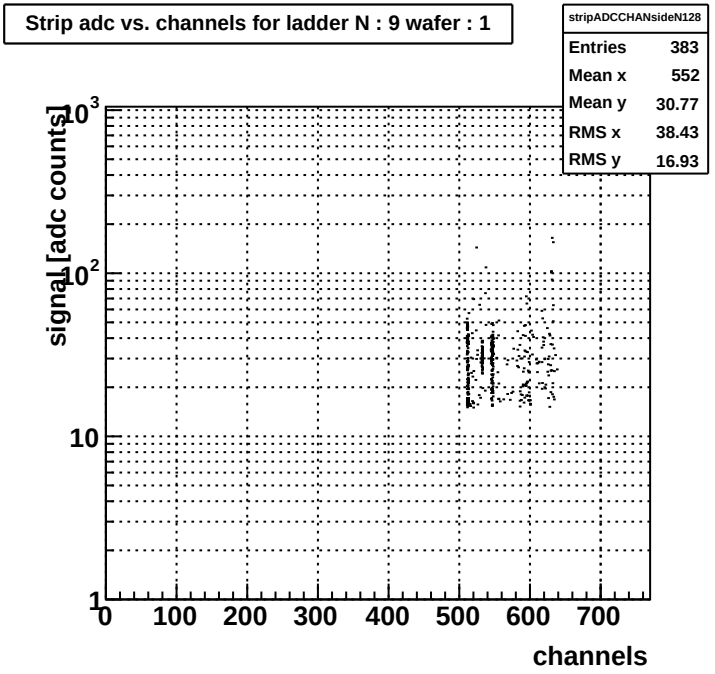

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

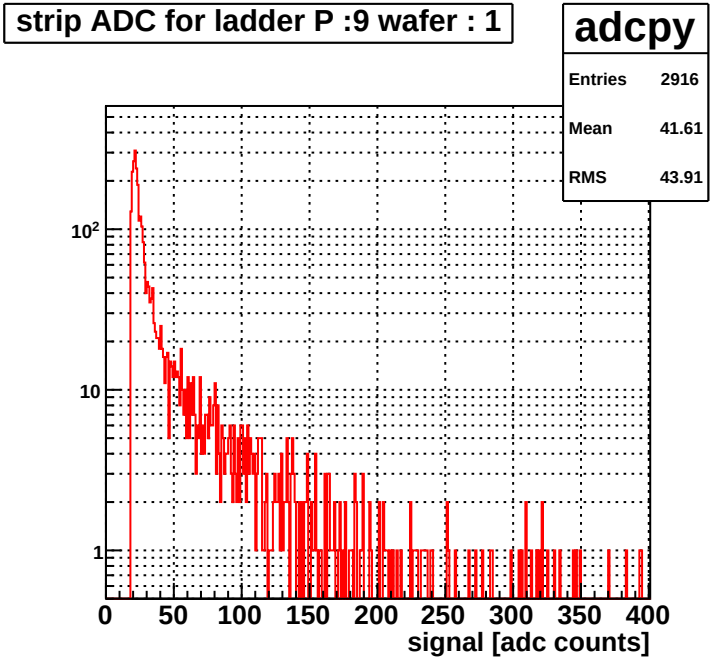

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

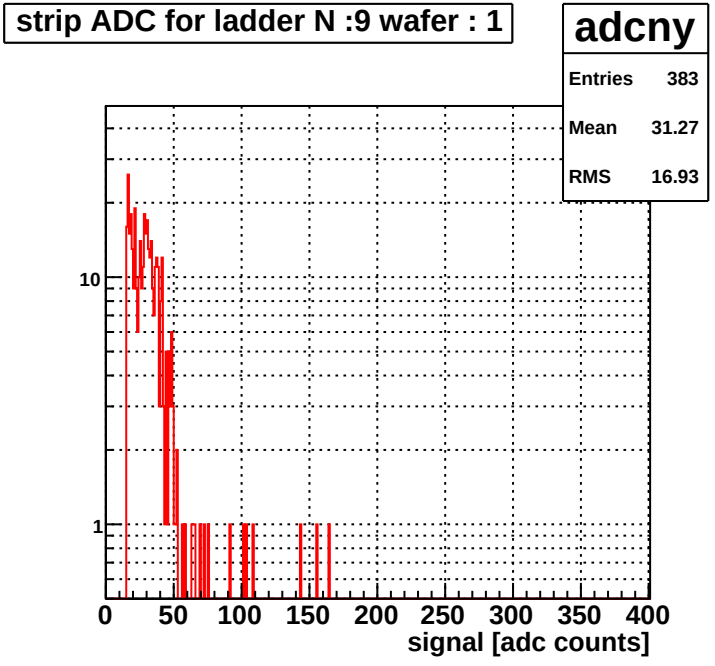

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

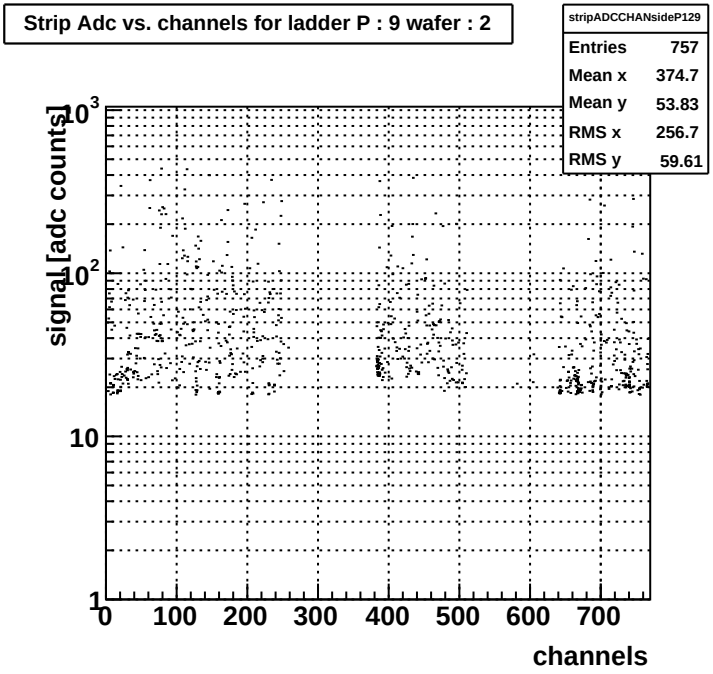

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

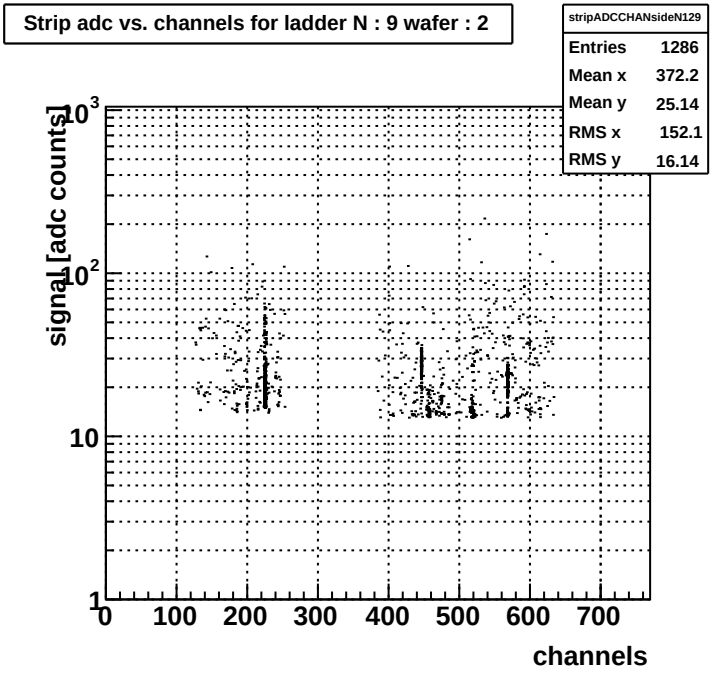

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 2916
Mean x 373.4
Mean y 41.77
RMS x 229.5
RMS y 46.74
signal [adc counts]
channels

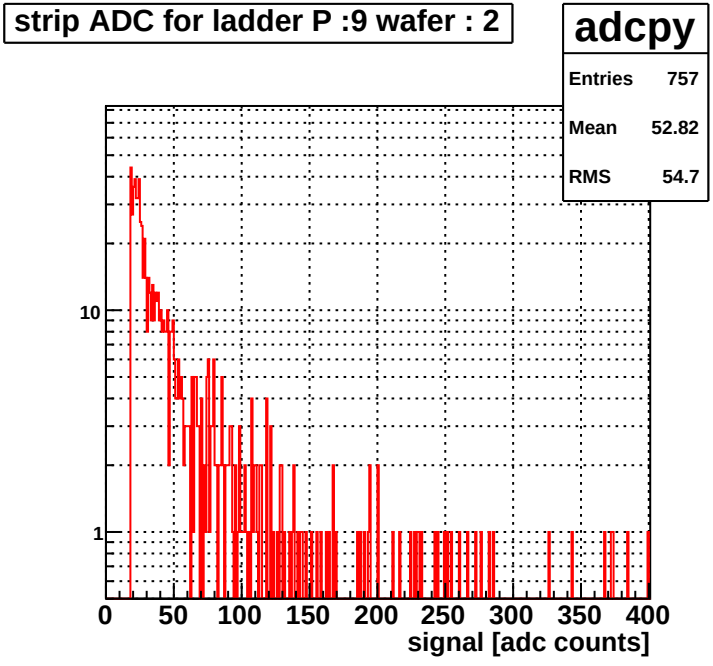

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 383
Mean x 552
Mean y 30.77
RMS x 38.43
RMS y 16.93
signal [adc counts]
channels

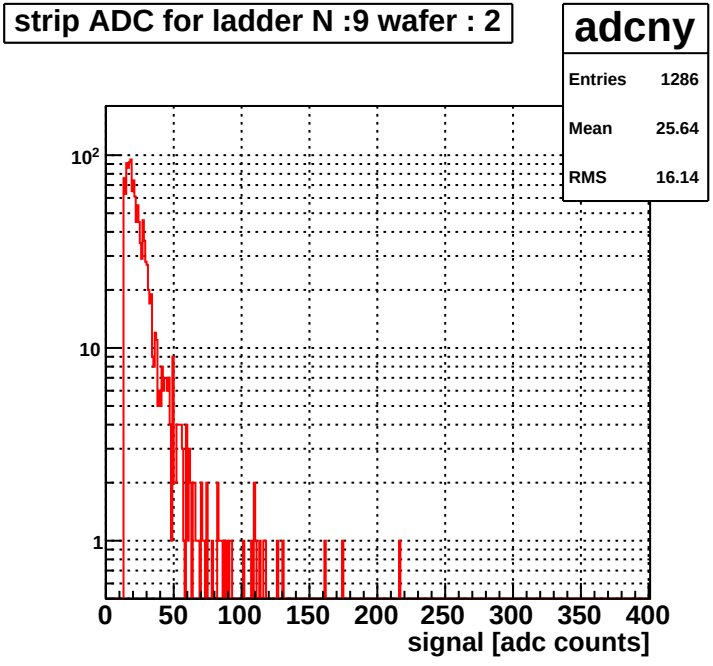

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 2916
Mean 41.61
RMS 43.91
signal [adc counts]

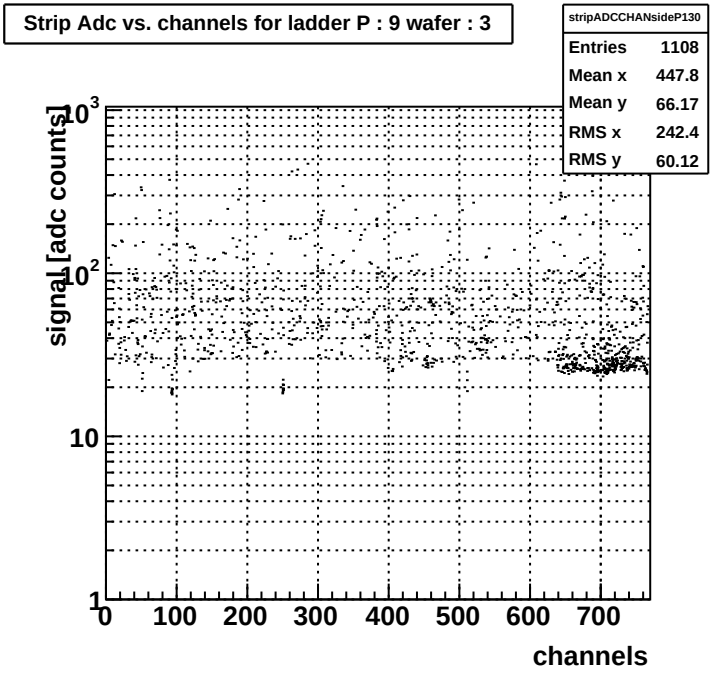

strip ADC for ladder N :9 wafer : 1
adcny
Entries 383
Mean 31.27
RMS 16.93
signal [adc counts]

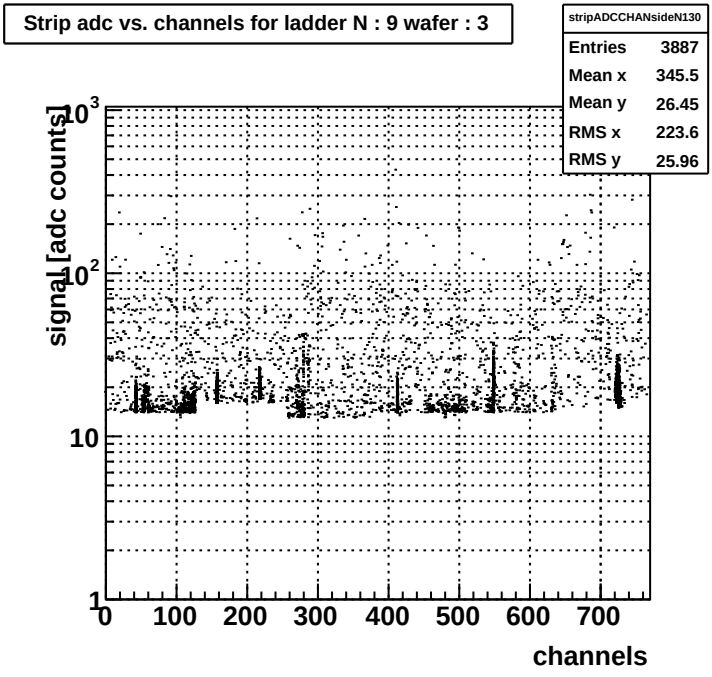

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 757
Mean x 374.7
Mean y 53.83
RMS x 256.7
RMS y 59.61
signal [adc counts]
channels

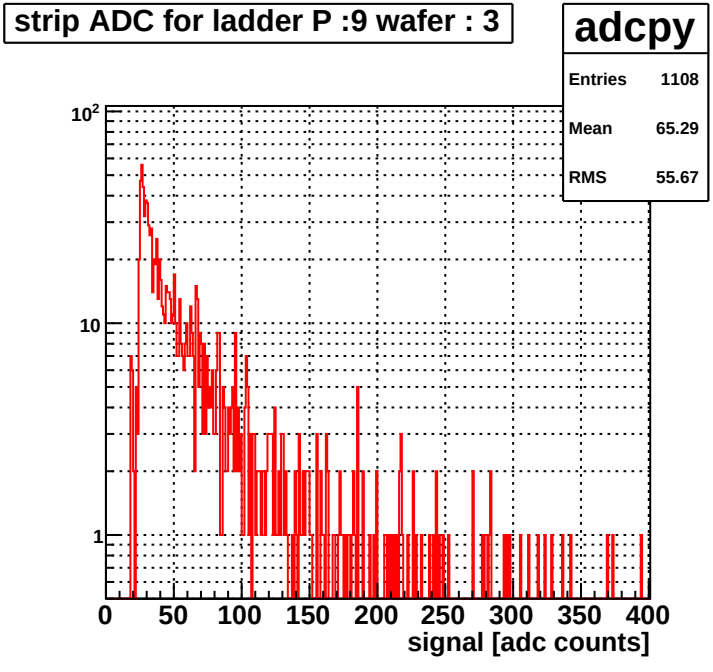

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1286
Mean x 372.2
Mean y 25.14
RMS x 152.1
RMS y 16.14
signal [adc counts]
channels

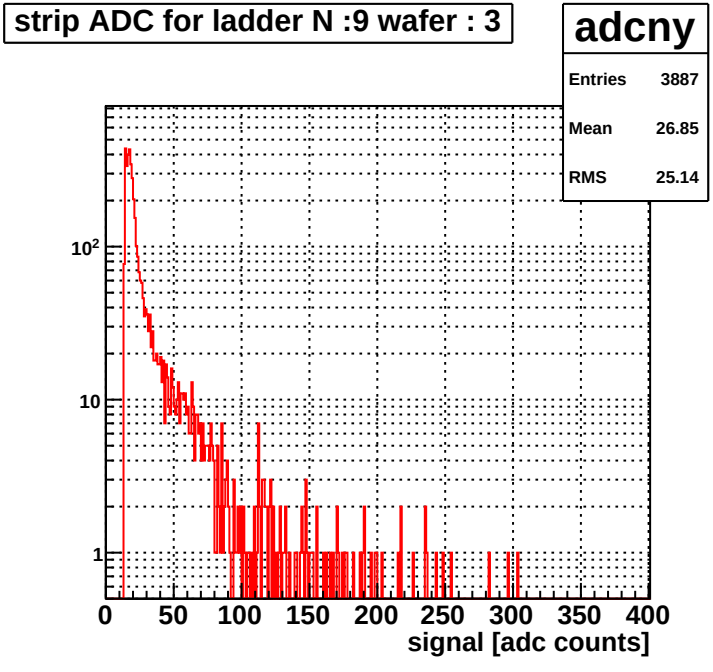

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 757
Mean 52.82
RMS 54.7
signal [adc counts]

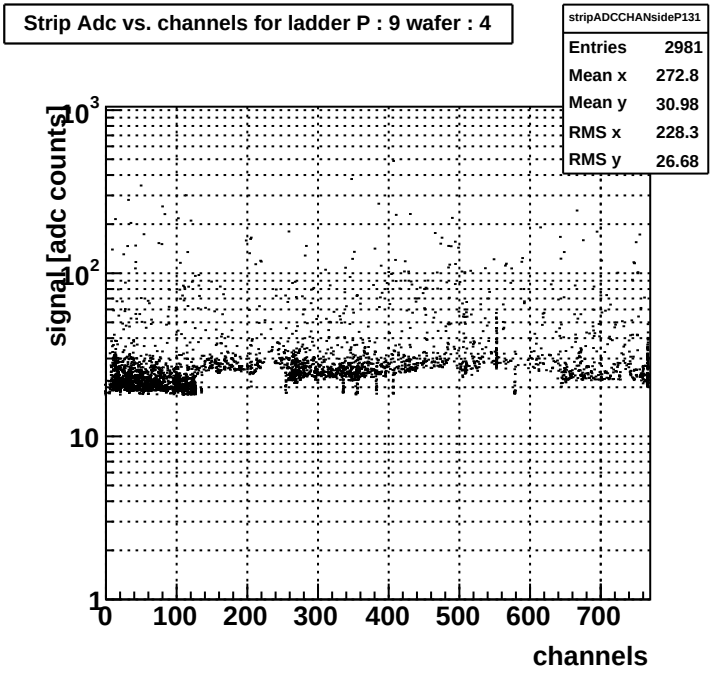

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1286
Mean 25.64
RMS 16.14
signal [adc counts]

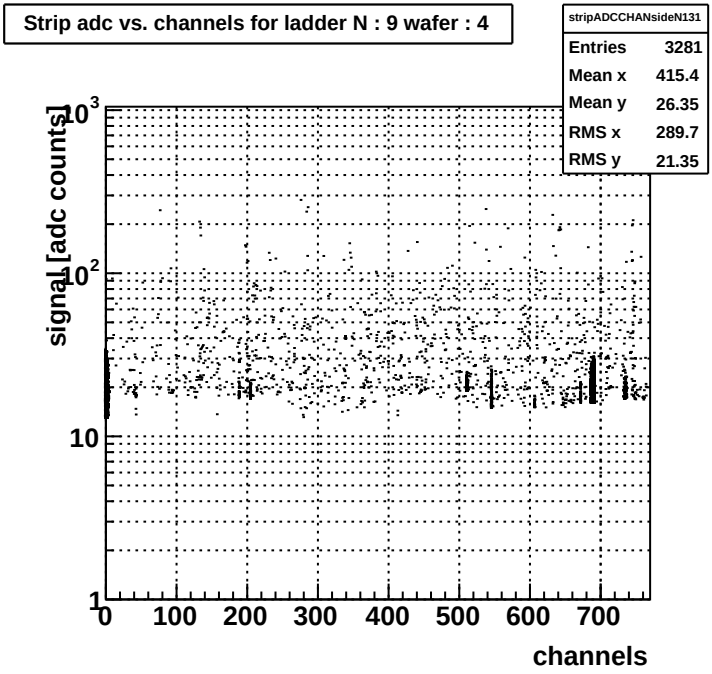

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 1108
Mean x 447.8
Mean y 66.17
RMS x 242.4
RMS y 60.12
signal [adc counts]
channels

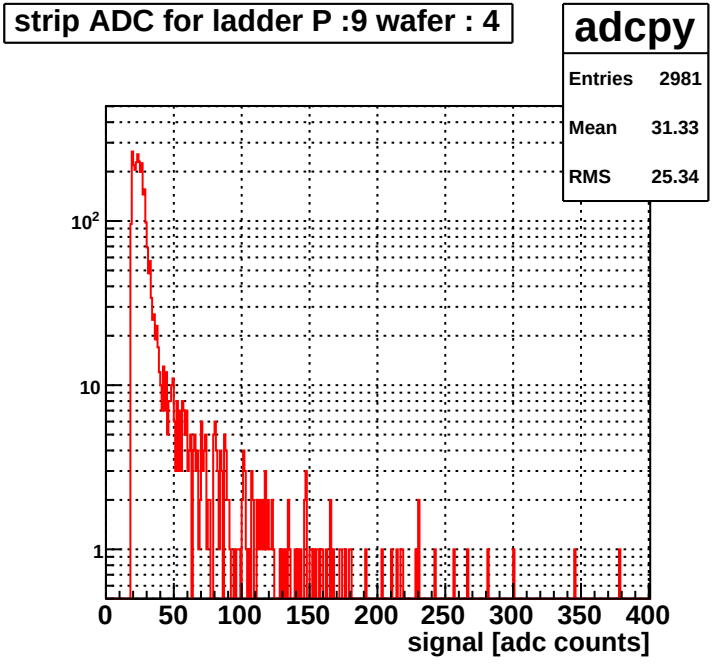

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 3887
Mean x 345.5
Mean y 26.45
RMS x 223.6
RMS y 25.96
signal [adc counts]
channels

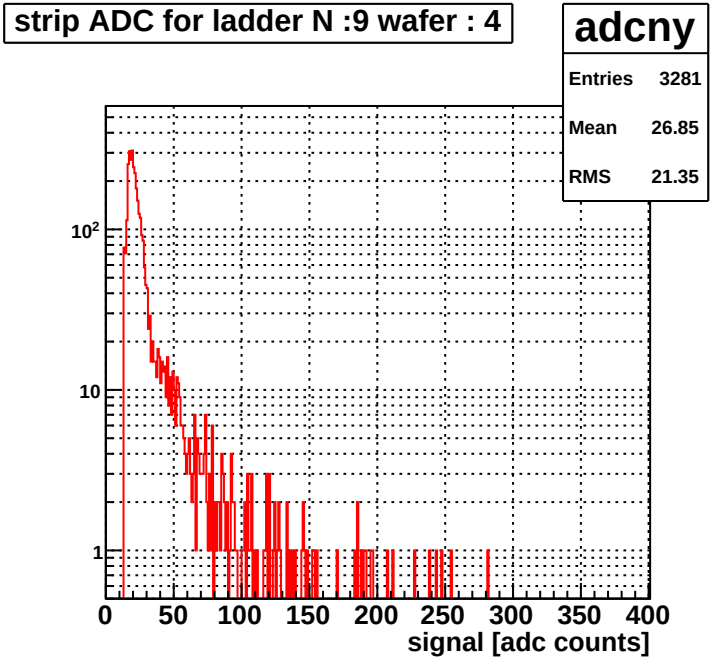

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 1108
Mean 65.29
RMS 55.67
signal [adc counts]

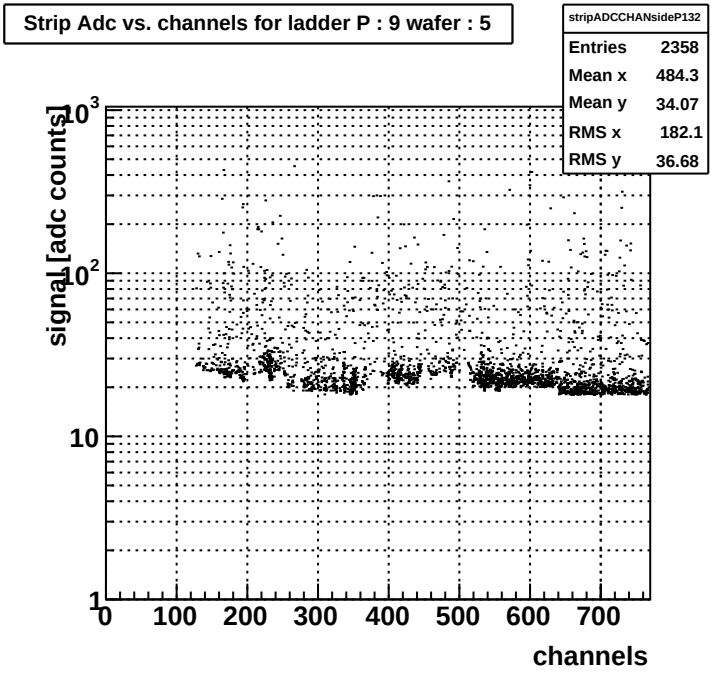

strip ADC for ladder N :9 wafer : 3
adcny
Entries 3887
Mean 26.85
RMS 25.14
signal [adc counts]

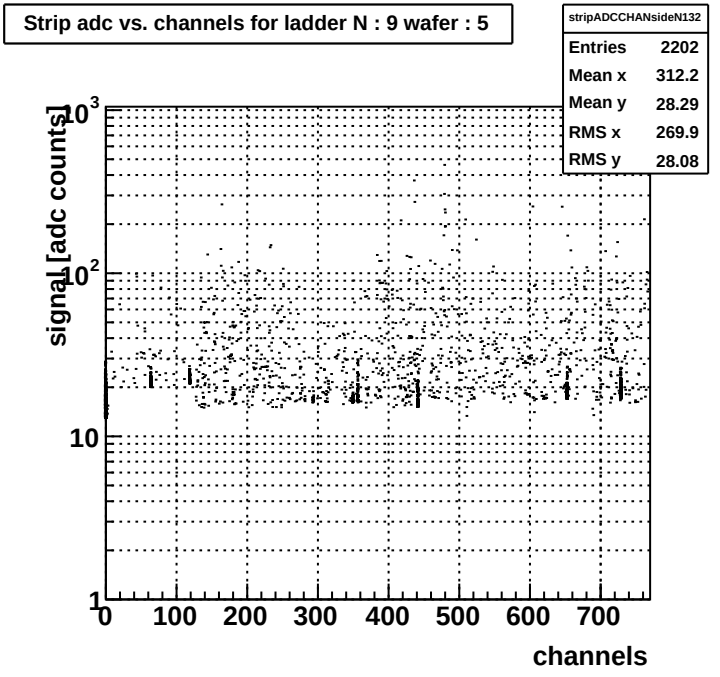

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 2981
Mean x 272.8
Mean y 30.98
RMS x 228.3
RMS y 26.68
signal [adc counts]
channels

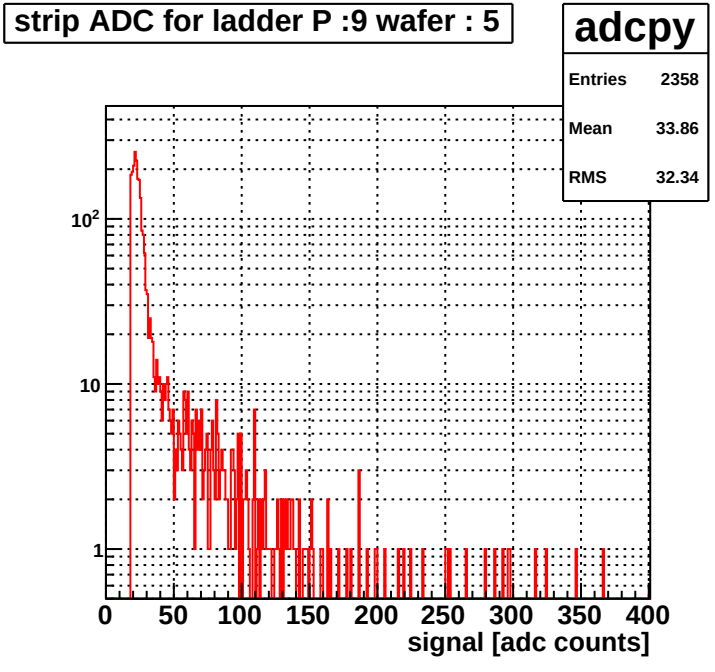

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 3281
Mean x 415.4
Mean y 26.35
RMS x 289.7
RMS y 21.35
signal [adc counts]
channels

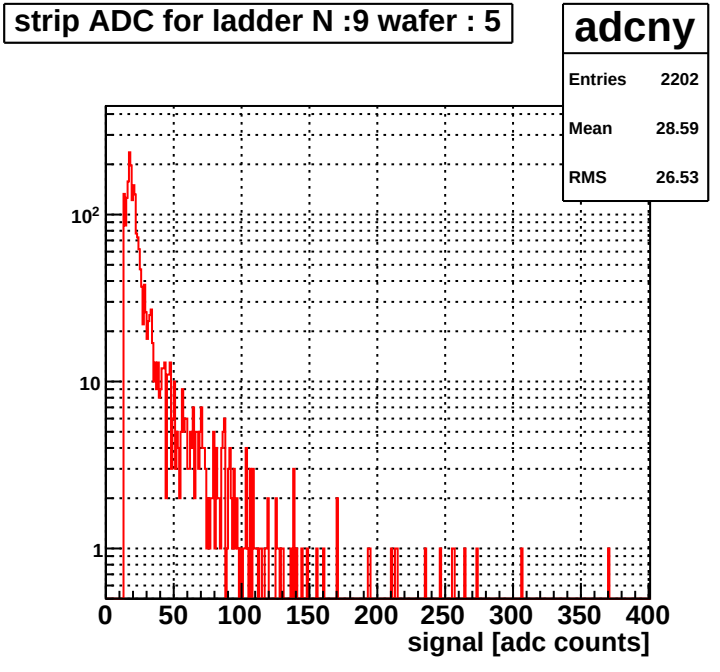

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 2981
Mean 31.33
RMS 25.34
signal [adc counts]

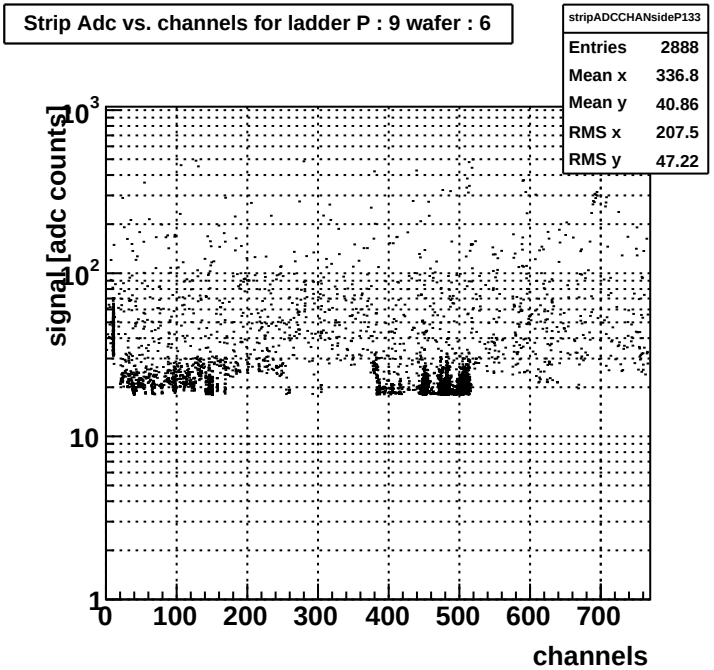

strip ADC for ladder N :9 wafer : 4
adcny
Entries 3281
Mean 26.85
RMS 21.35
signal [adc counts]

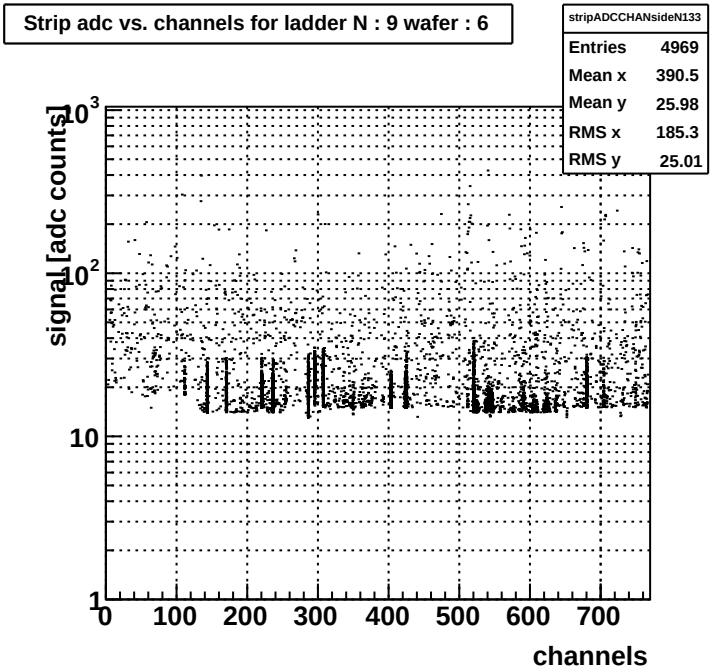

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 2358
Mean x 484.3
Mean y 34.07
RMS x 182.1
RMS y 36.68
signal [adc counts]
channels

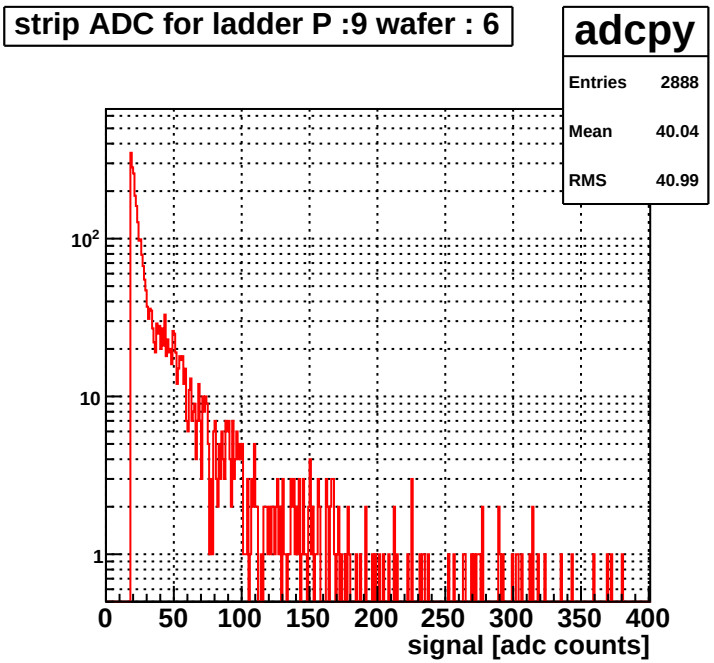

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 2202
Mean x 312.2
Mean y 28.29
RMS x 269.9
RMS y 28.08
signal [adc counts]
channels

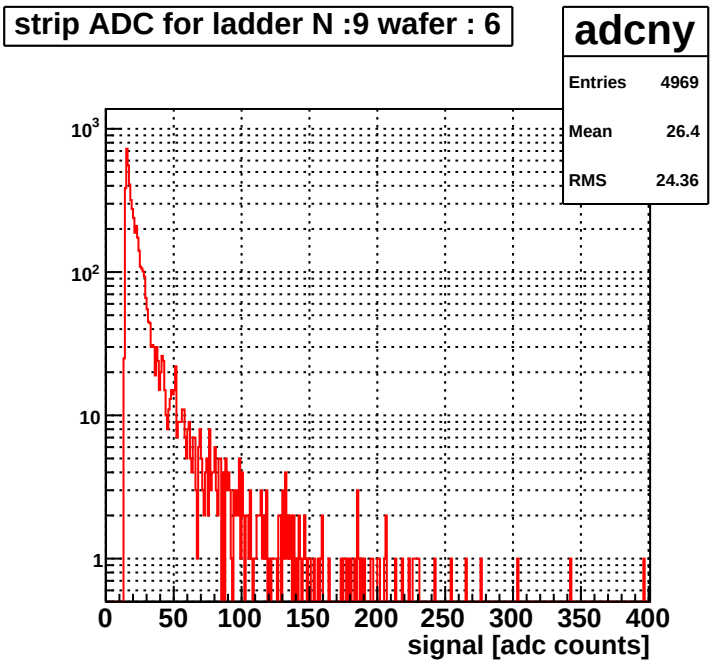

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 2358
Mean 33.86
RMS 32.34
signal [adc counts]

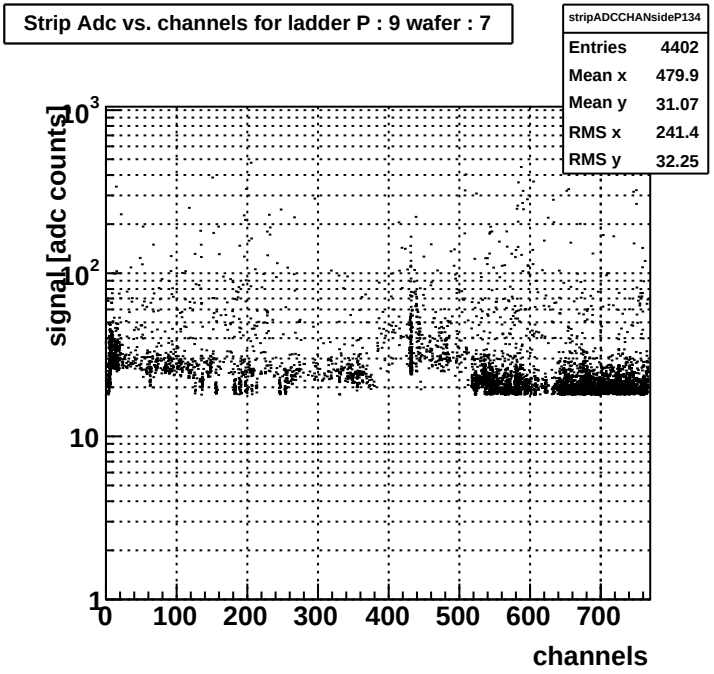

strip ADC for ladder N :9 wafer : 5
adcny
Entries 2202
Mean 28.59
RMS 26.53
signal [adc counts]

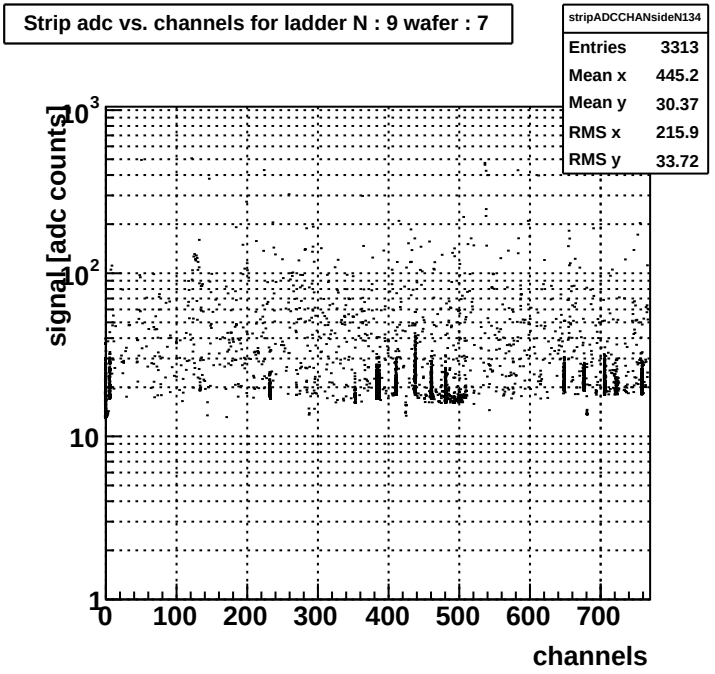

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 2888
Mean x 336.8
Mean y 40.86
RMS x 207.5
RMS y 47.22
signal [adc counts]
channels

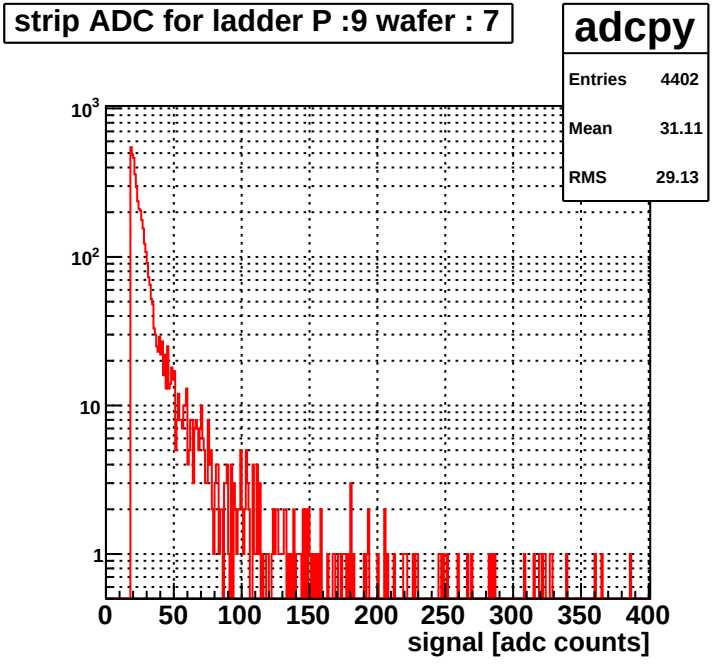

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 4969
Mean x 390.5
Mean y 25.98
RMS x 185.3
RMS y 25.01
signal [adc counts]
channels

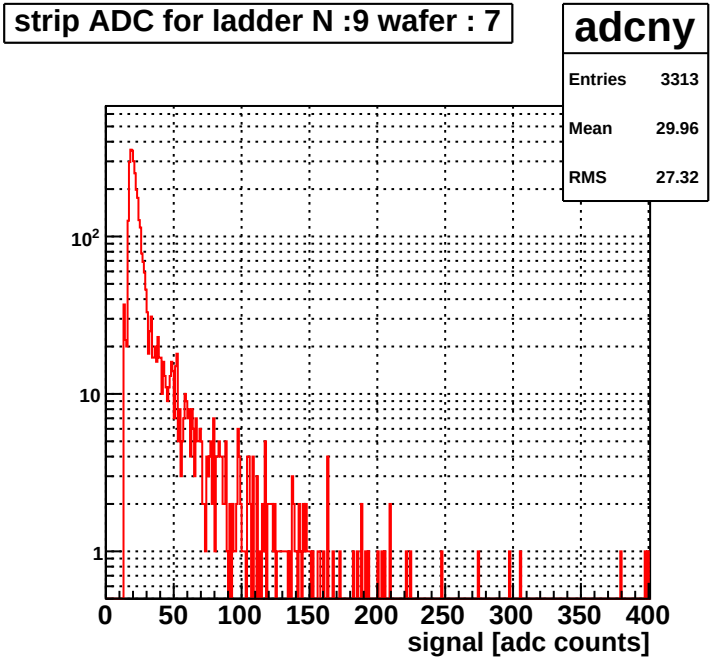

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 2888
Mean 40.04
RMS 40.99
signal [adc counts]

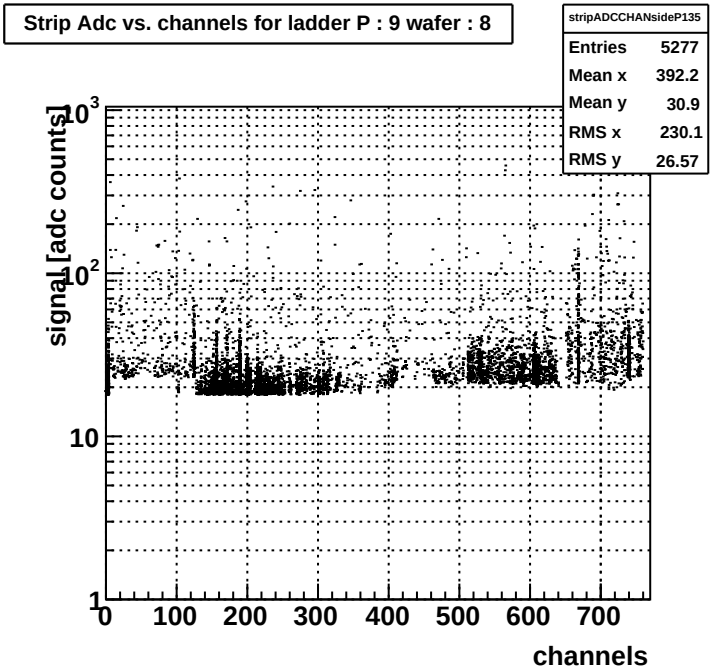

strip ADC for ladder N :9 wafer : 6
adcny
Entries 4969
Mean 26.4
RMS 24.36
signal [adc counts]

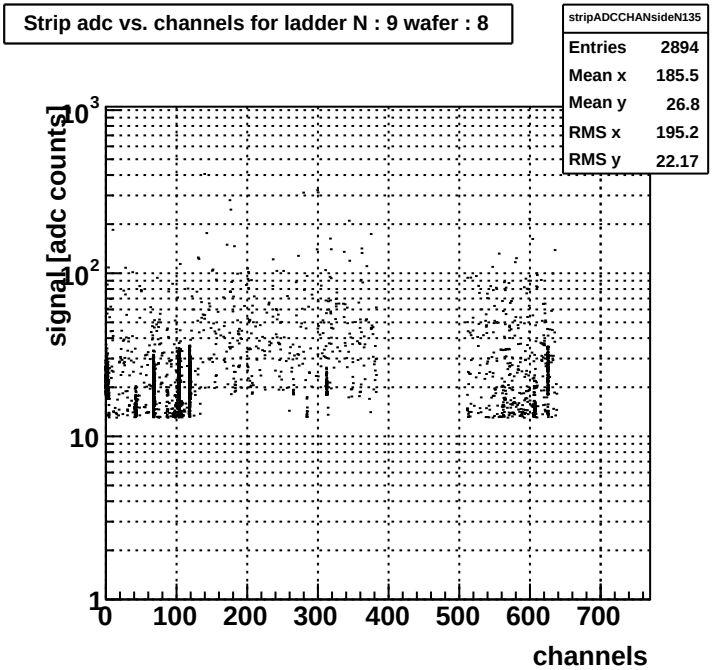

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 4402
Mean x 479.9
Mean y 31.07
RMS x 241.4
RMS y 32.25
signal [adc counts]
channels

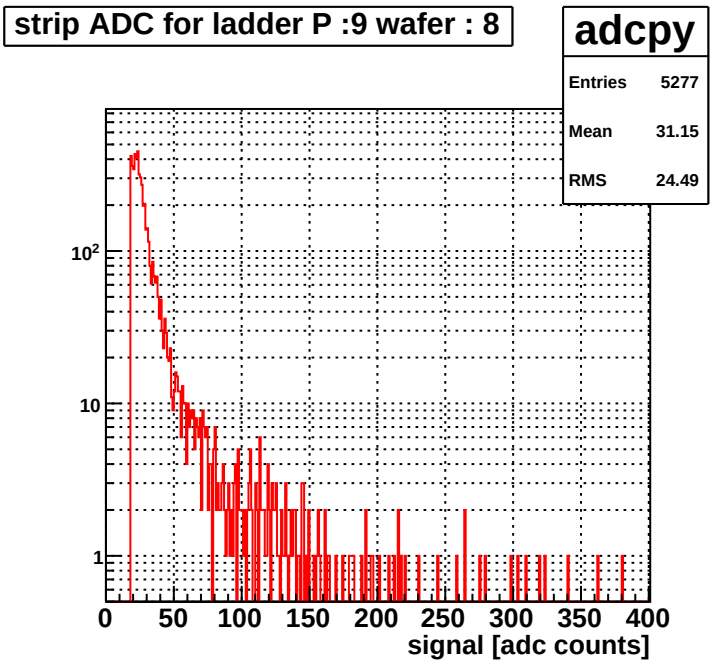

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 3313
Mean x 445.2
Mean y 30.37
RMS x 215.9
RMS y 33.72
signal [adc counts]
channels

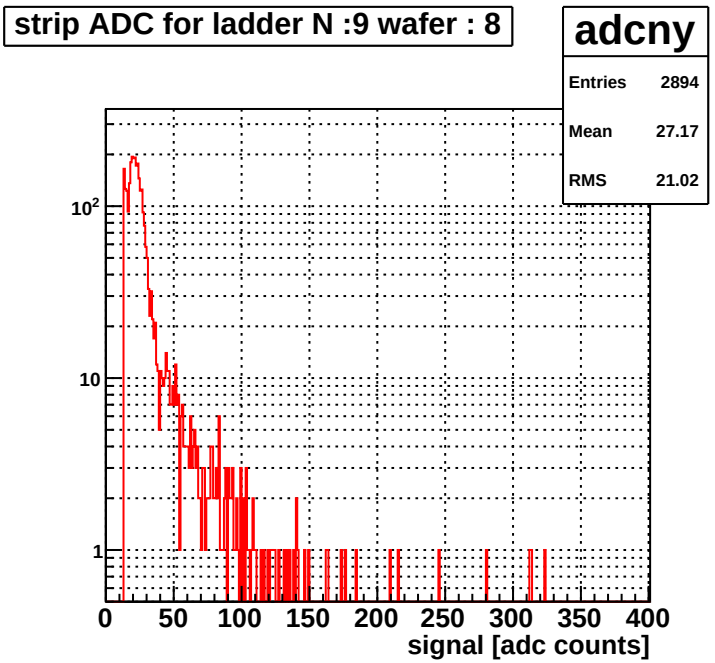

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 4402
Mean 31.11
RMS 29.13
signal [adc counts]

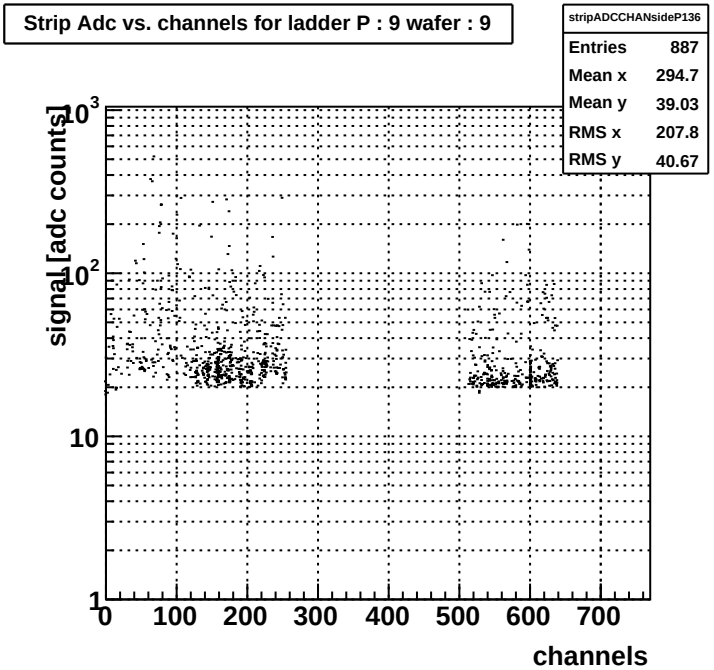

strip ADC for ladder N :9 wafer : 7
adcny
Entries 3313
Mean 29.96
RMS 27.32
signal [adc counts]

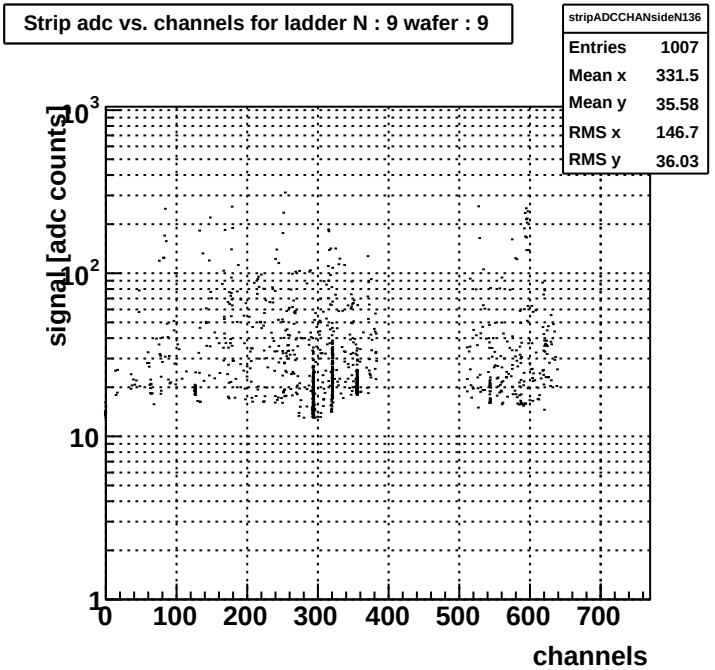

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 5277
Mean x 392.2
Mean y 30.9
RMS x 230.1
RMS y 26.57
signal [adc counts]
channels

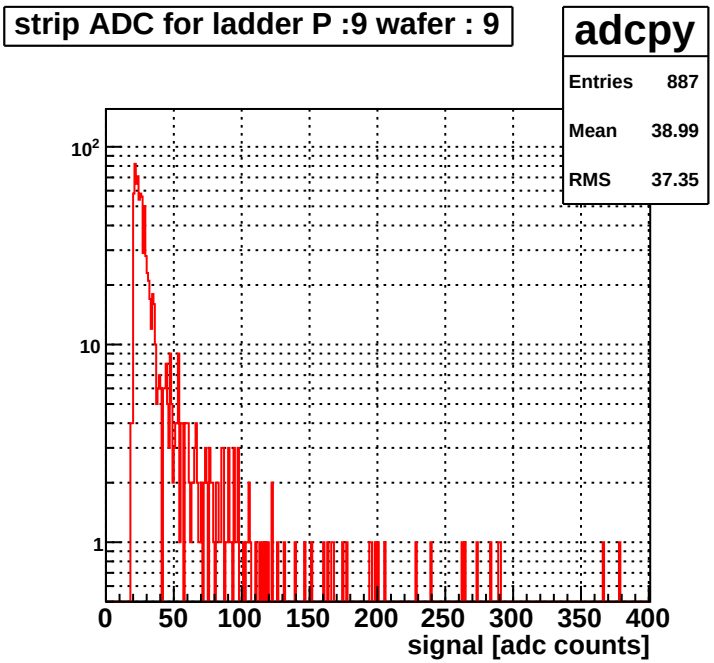

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 2894
Mean x 185.5
Mean y 26.8
RMS x 195.2
RMS y 22.17
signal [adc counts]
channels

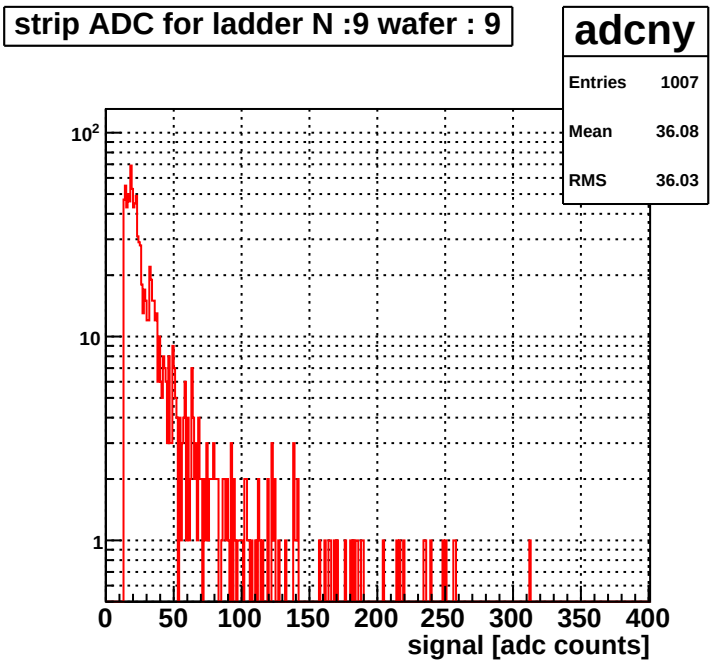

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 5277
Mean 31.15
RMS 24.49
signal [adc counts]

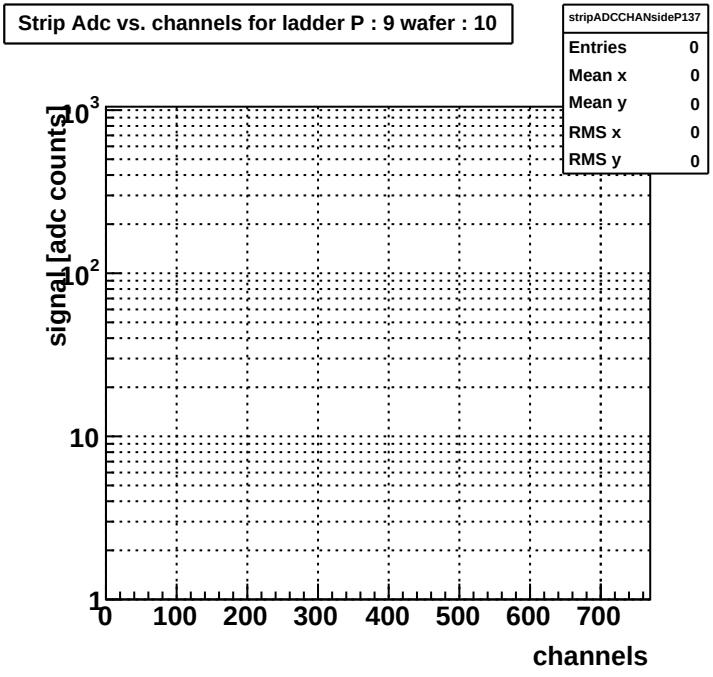

strip ADC for ladder N :9 wafer : 8
adcny
Entries 2894
Mean 27.17
RMS 21.02
signal [adc counts]

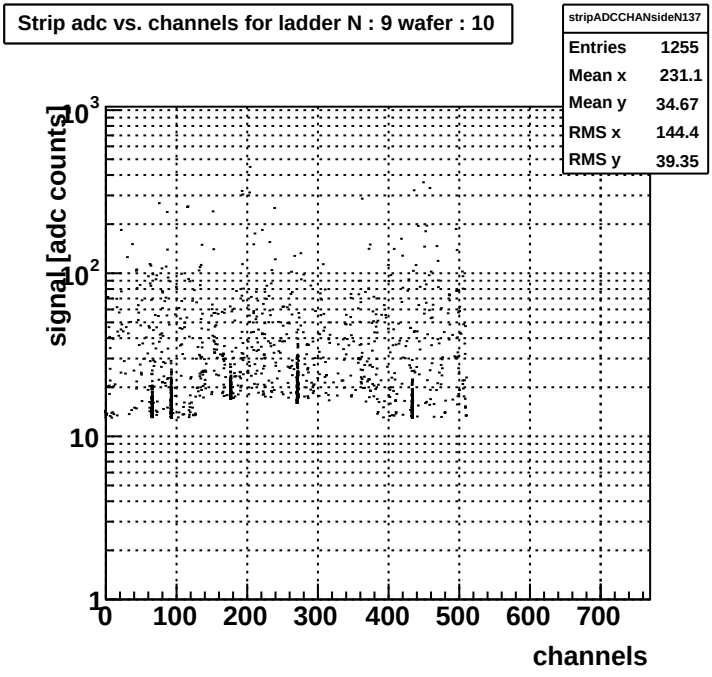

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 887
Mean x 294.7
Mean y 39.03
RMS x 207.8
RMS y 40.67
signal [adc counts]
channels

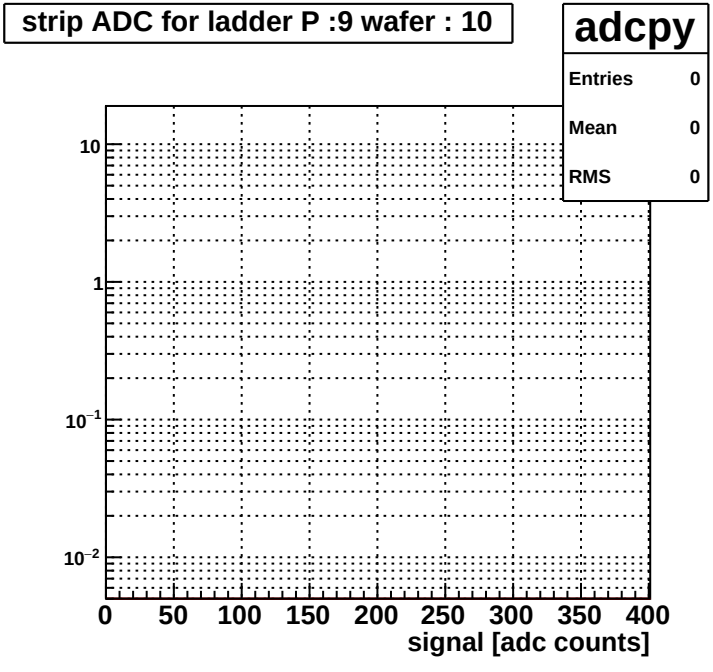

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 1007
Mean x 331.5
Mean y 35.58
RMS x 146.7
RMS y 36.03
signal [adc counts]
channels

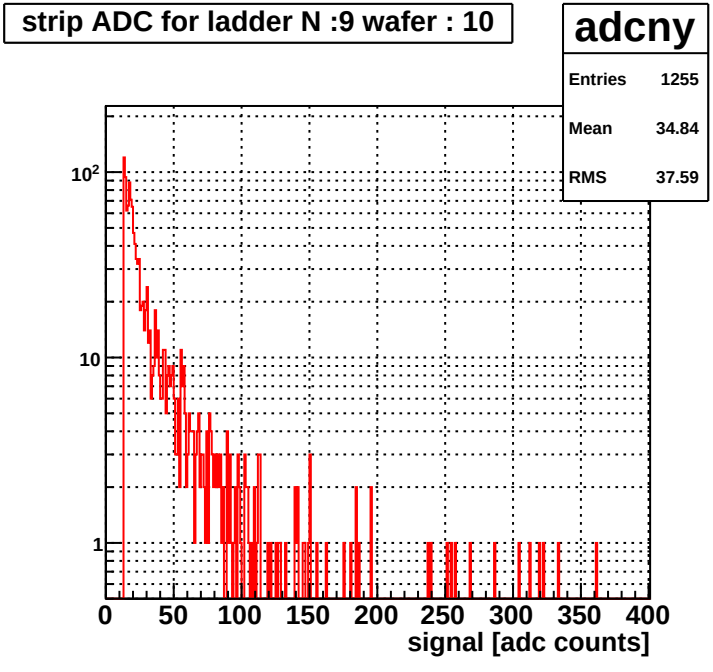

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 887
Mean 38.99
RMS 37.35
signal [adc counts]

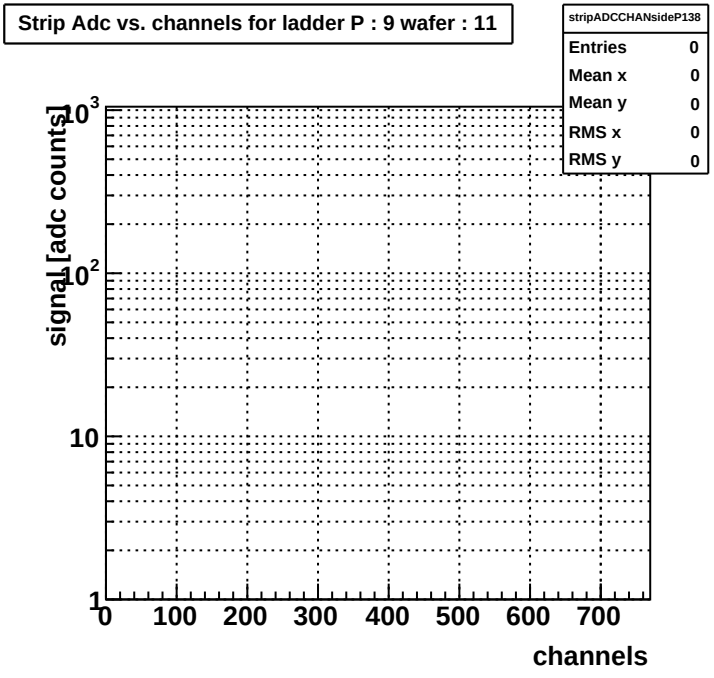

strip ADC for ladder N :9 wafer : 9
adcny
Entries 1007
Mean 36.08
RMS 36.03
signal [adc counts]

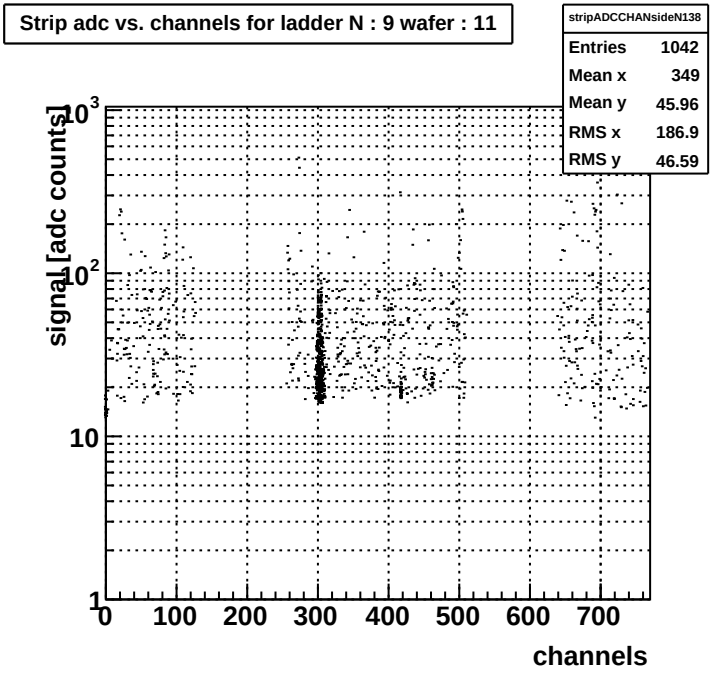

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

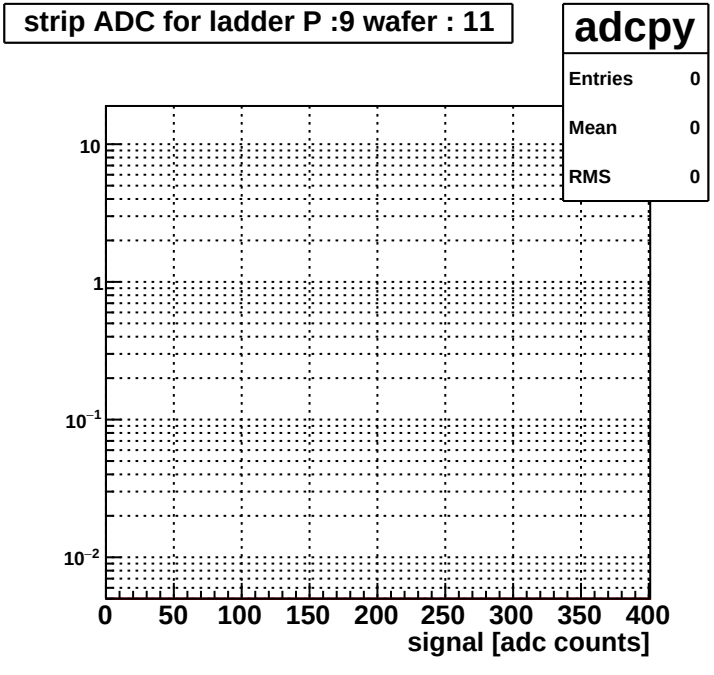

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 1255
Mean x 231.1
Mean y 34.67
RMS x 144.4
RMS y 39.35
signal [adc counts]
channels

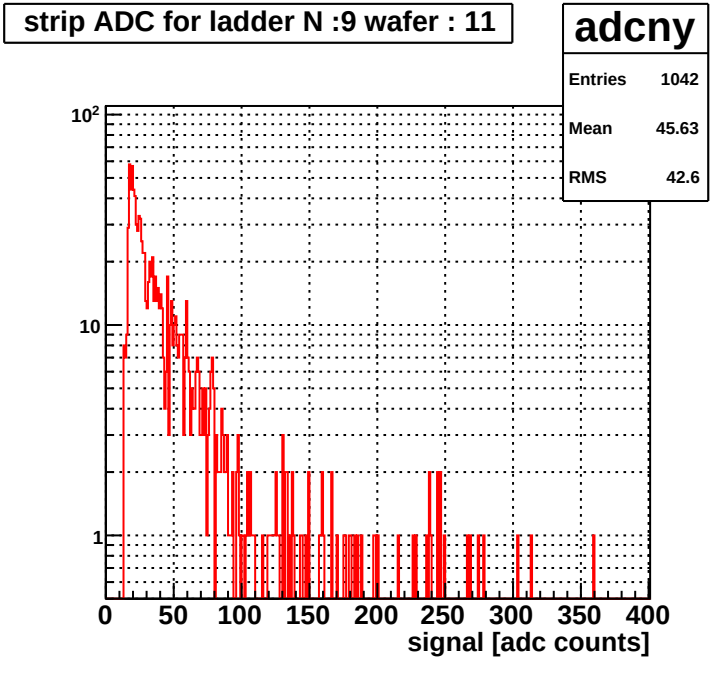

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

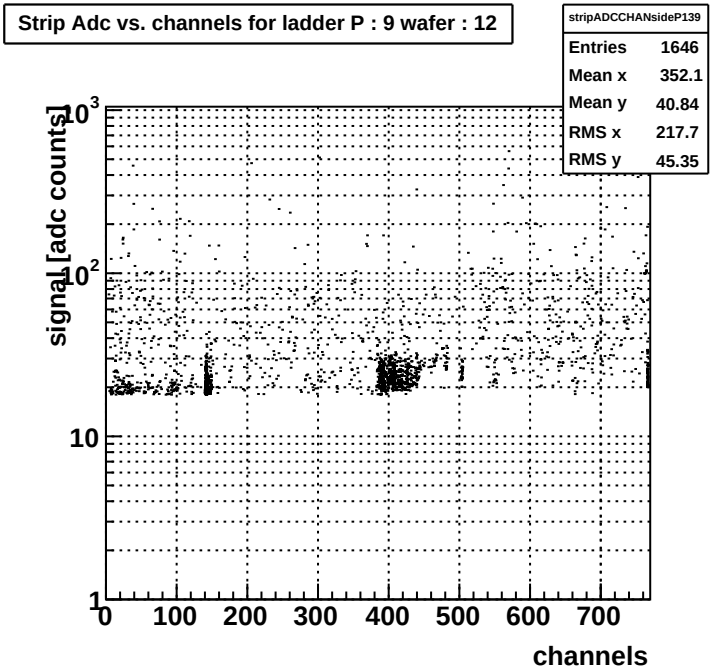

strip ADC for ladder N :9 wafer : 10
adcny
Entries 1255
Mean 34.84
RMS 37.59
signal [adc counts]

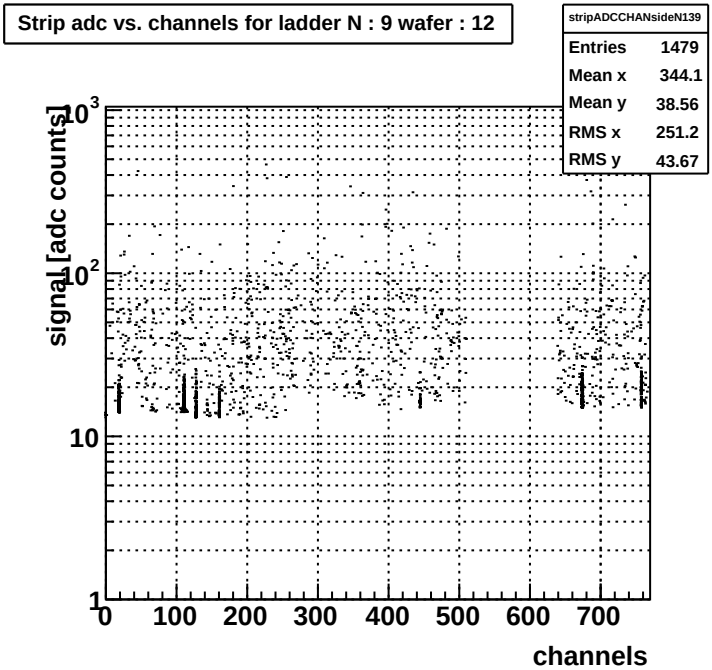

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

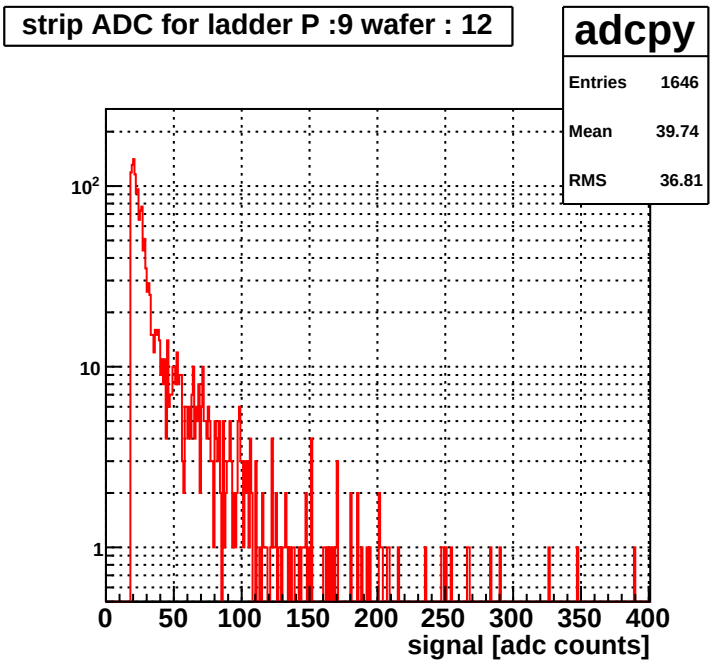

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1042
Mean x 349
Mean y 45.96
RMS x 186.9
RMS y 46.59
signal [adc counts]
channels

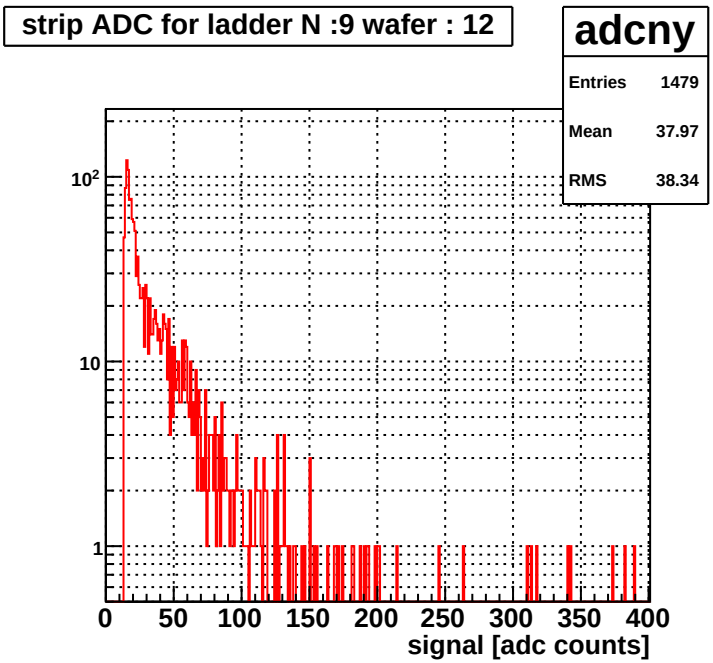

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

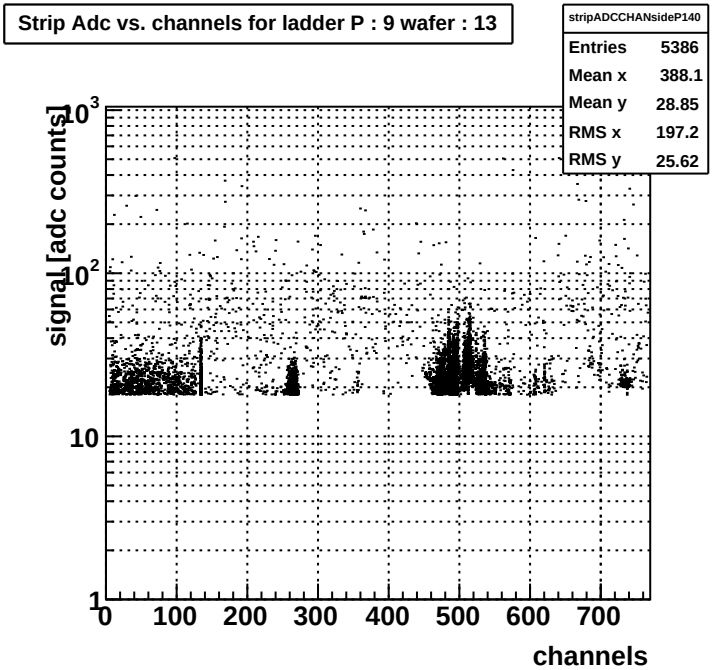

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1042
Mean 45.63
RMS 42.6
signal [adc counts]

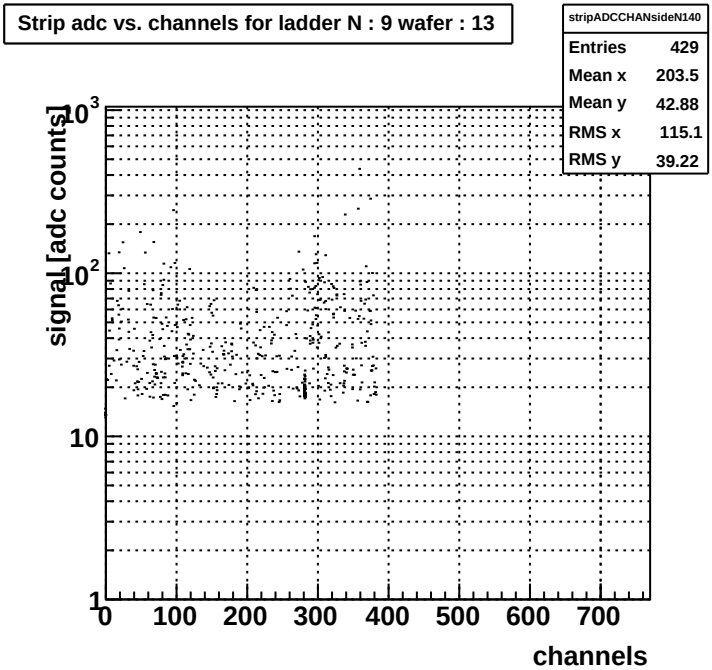

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1646
Mean x 352.1
Mean y 40.84
RMS x 217.7
RMS y 45.35
signal [adc counts]
channels

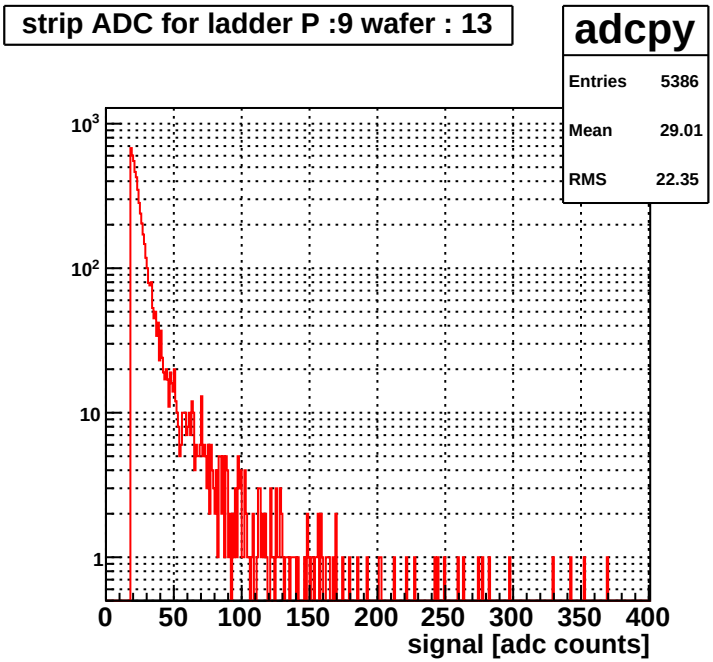

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1479
Mean x 344.1
Mean y 38.56
RMS x 251.2
RMS y 43.67
signal [adc counts]
channels

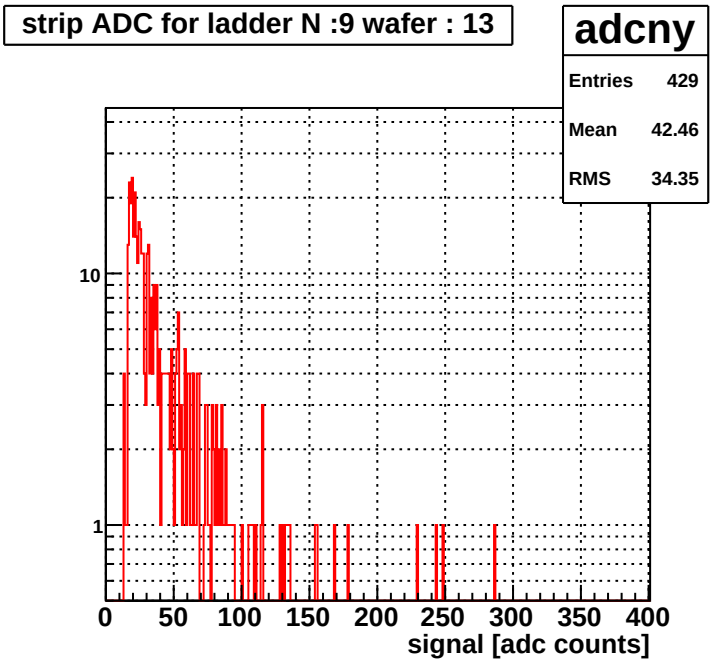

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1646
Mean 39.74
RMS 36.81
signal [adc counts]

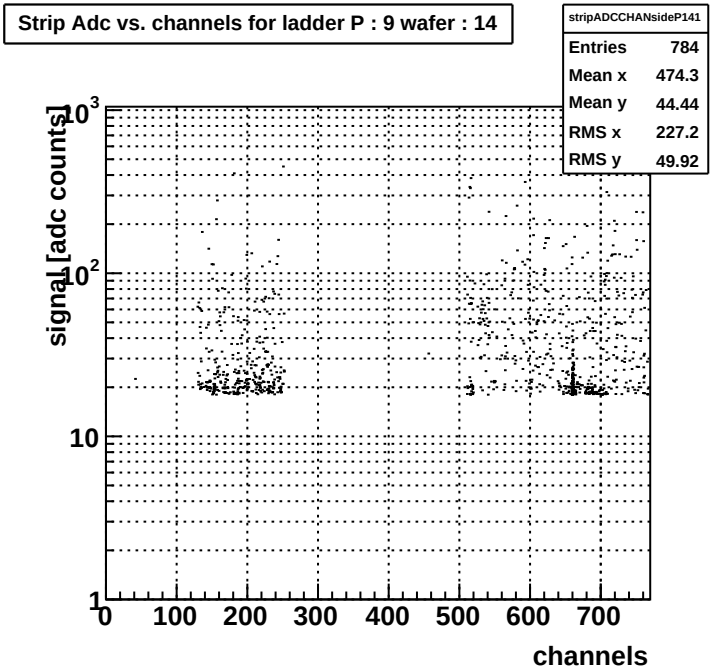

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1479
Mean 37.97
RMS 38.34
signal [adc counts]

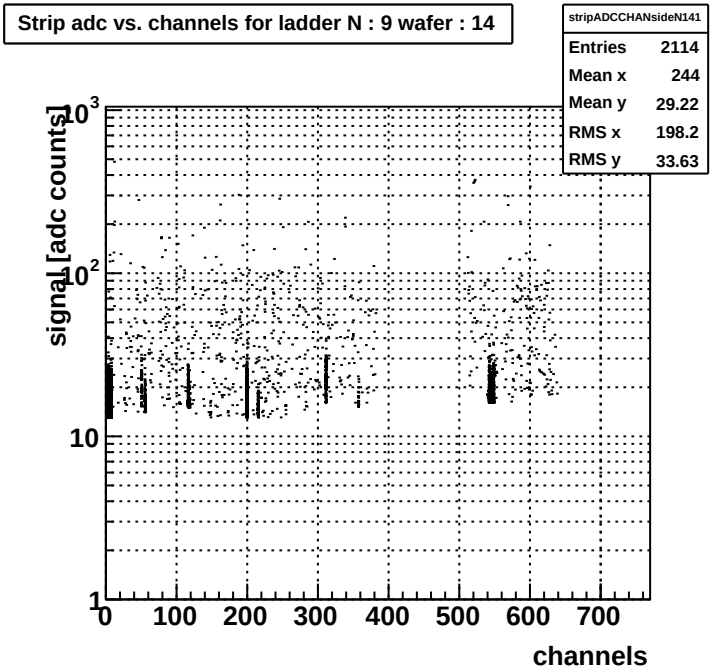

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 5386
Mean x 388.1
Mean y 28.85
RMS x 197.2
RMS y 25.62
signal [adc counts]
channels

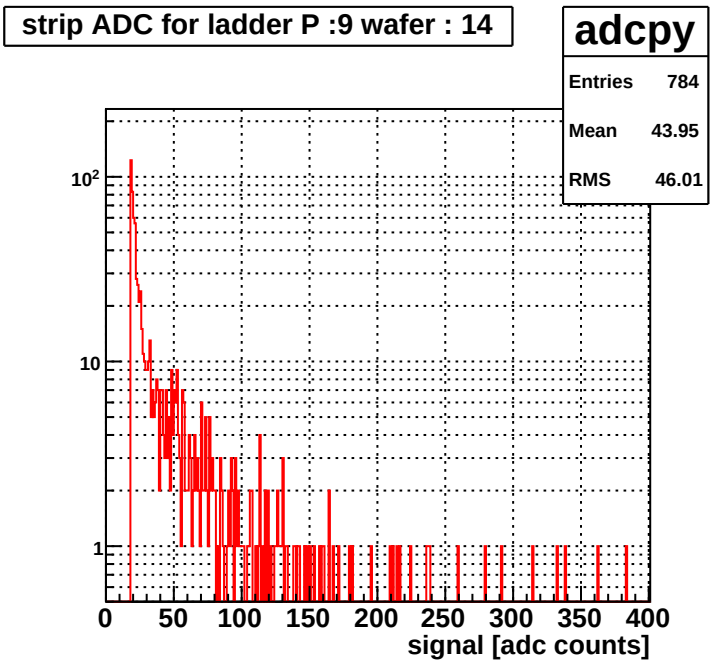

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 429
Mean x 203.5
Mean y 42.88
RMS x 115.1
RMS y 39.22
signal [adc counts]
channels

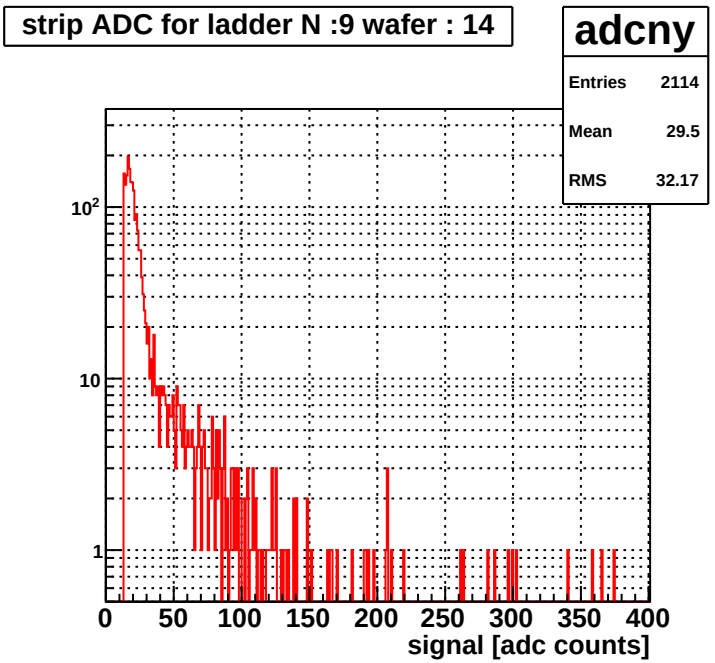

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 5386
Mean 29.01
RMS 22.35
signal [adc counts]

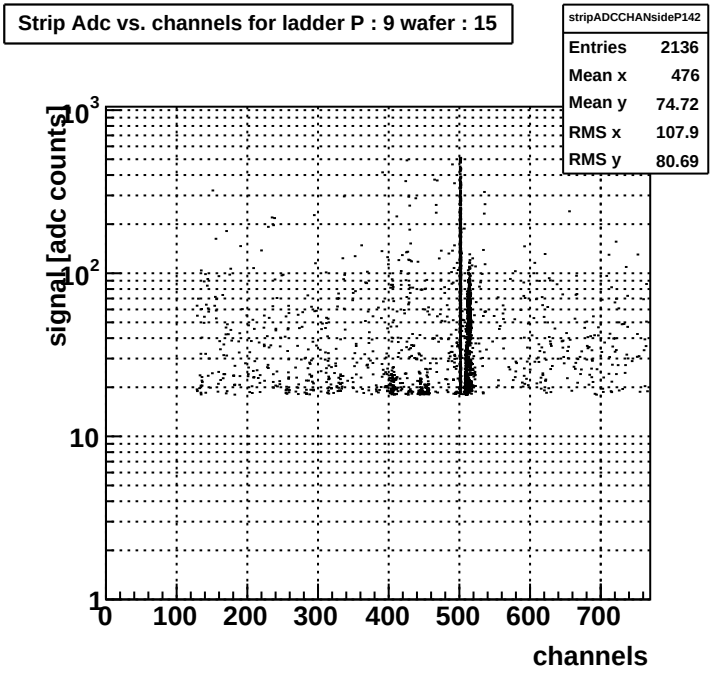

strip ADC for ladder N :9 wafer : 13
adcny
Entries 429
Mean 42.46
RMS 34.35
signal [adc counts]

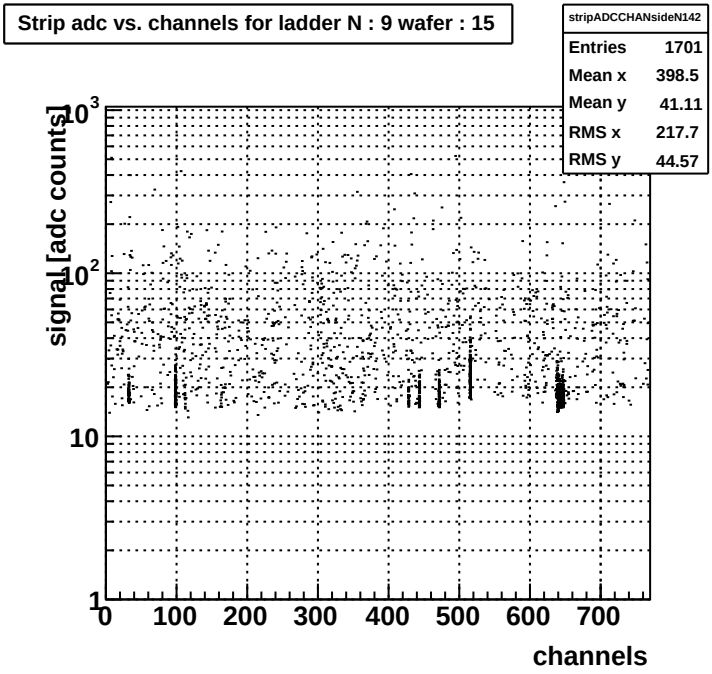

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 784
Mean x 474.3
Mean y 44.44
RMS x 227.2
RMS y 49.92
signal [adc counts]
channels

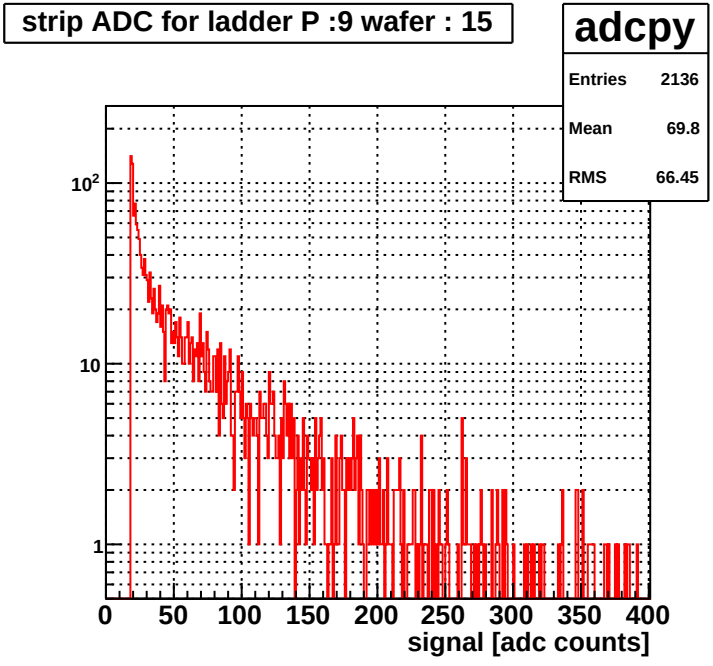

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2114
Mean x 244
Mean y 29.22
RMS x 198.2
RMS y 33.63
signal [adc counts]
channels

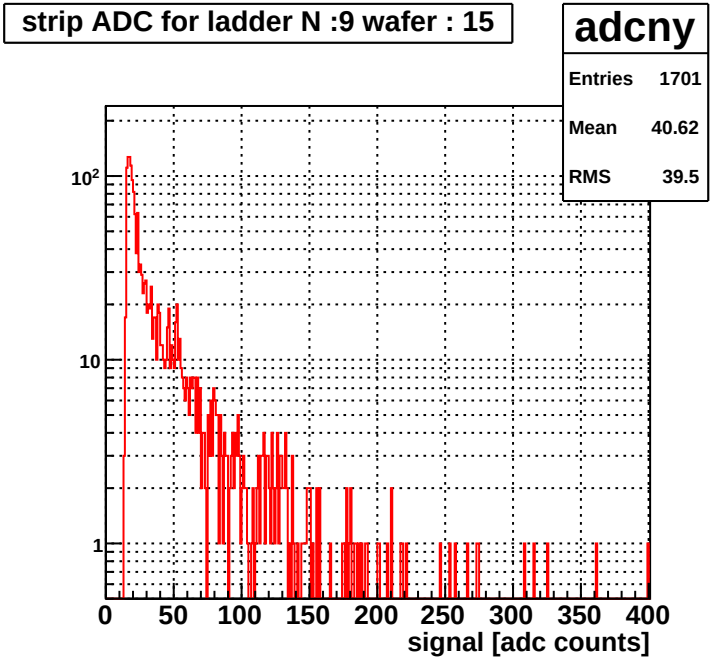

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 784
Mean 43.95
RMS 46.01
signal [adc counts]

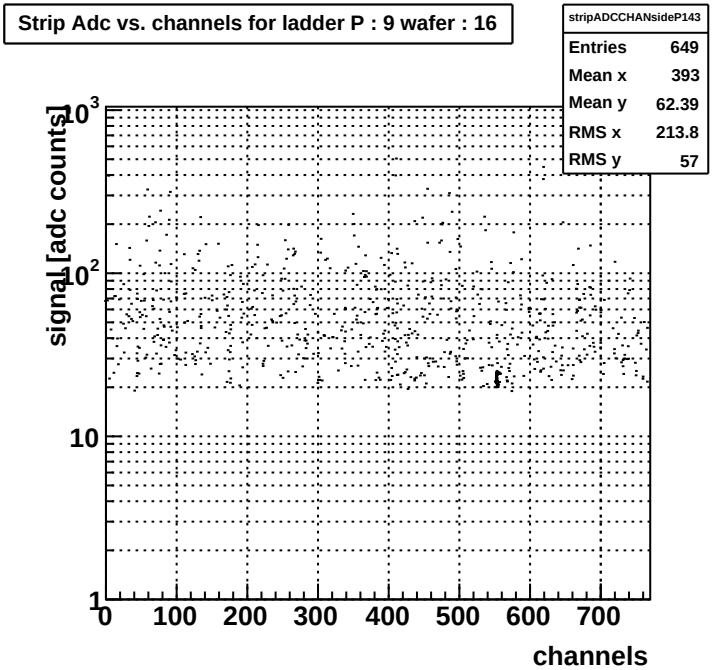

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2114
Mean 29.5
RMS 32.17
signal [adc counts]

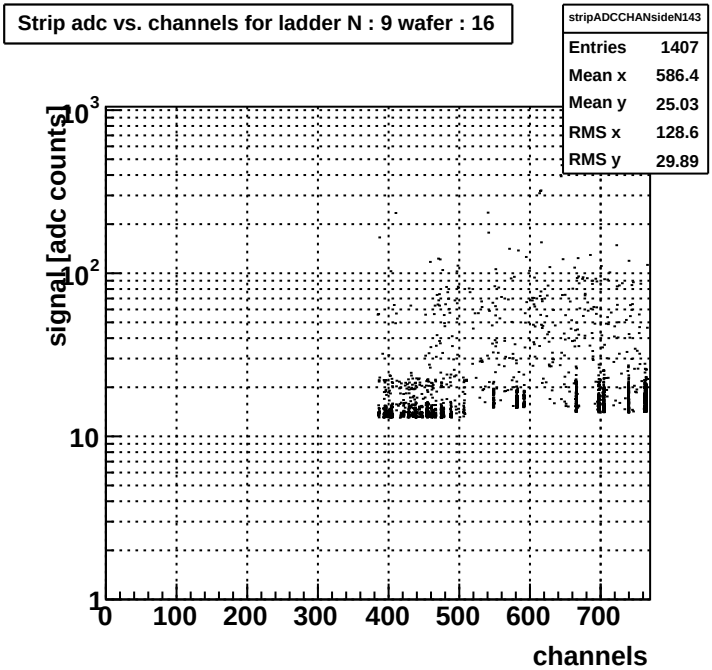

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2136
Mean x 476
Mean y 74.72
RMS x 107.9
RMS y 80.69
signal [adc counts]
channels

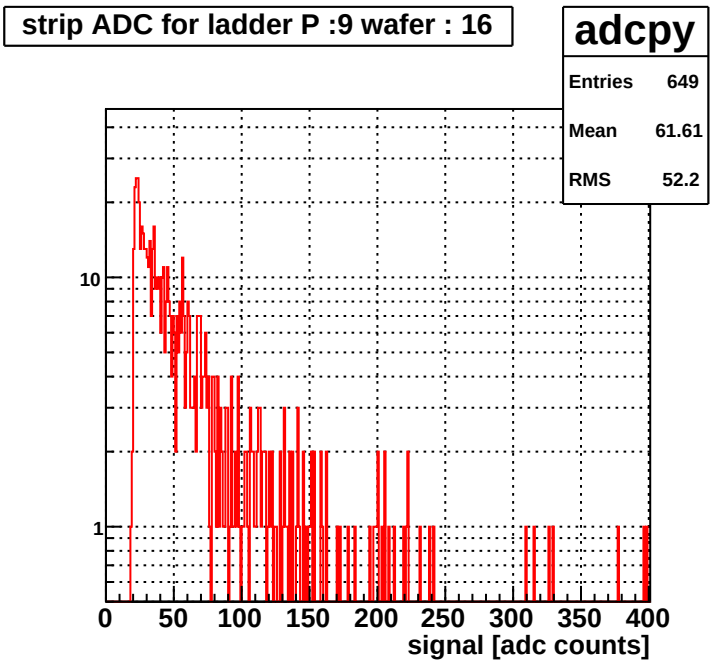

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1701
Mean x 398.5
Mean y 41.11
RMS x 217.7
RMS y 44.57
signal [adc counts]
channels

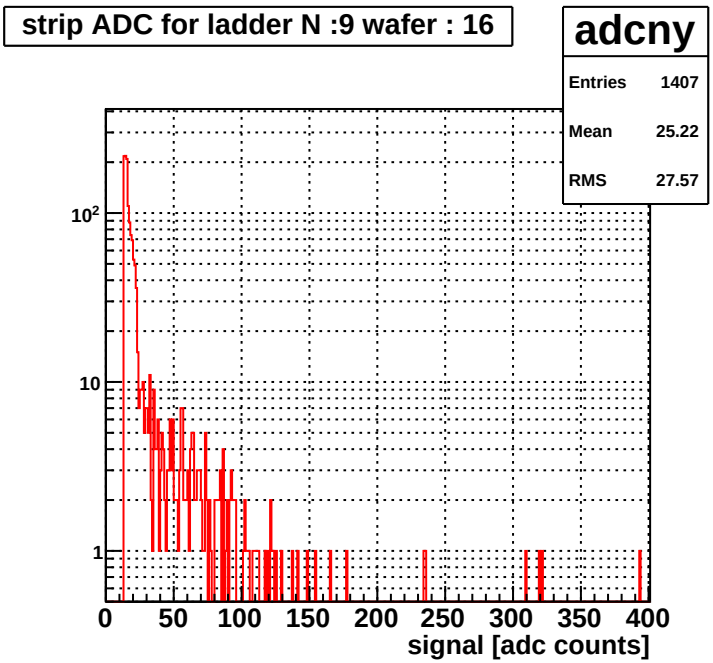

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2136
Mean 69.8
RMS 66.45
signal [adc counts]

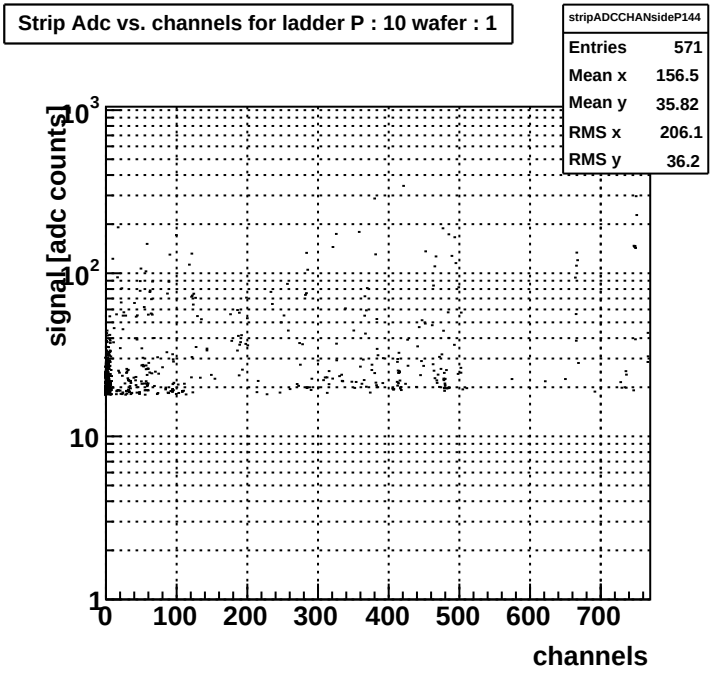

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1701
Mean 40.62
RMS 39.5
signal [adc counts]

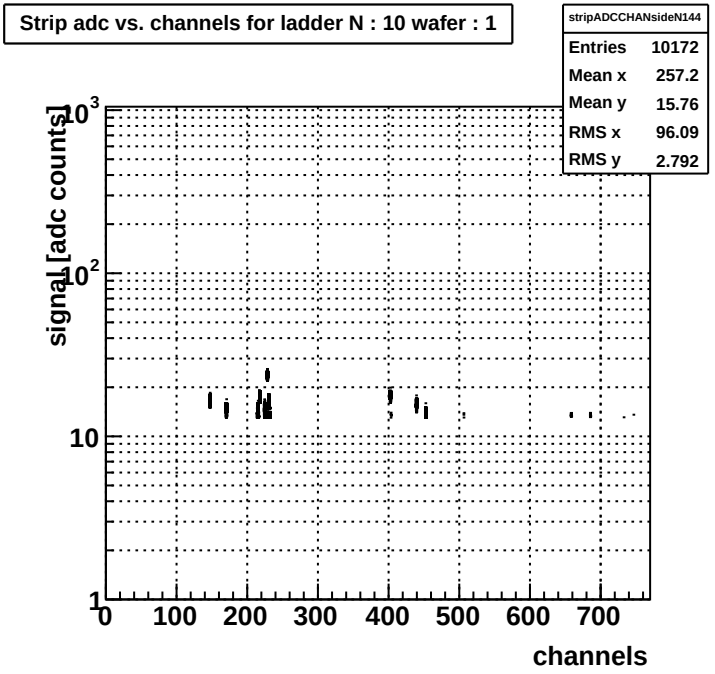

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 649
Mean x 393
Mean y 62.39
RMS x 213.8
RMS y 57
signal [adc counts]
channels

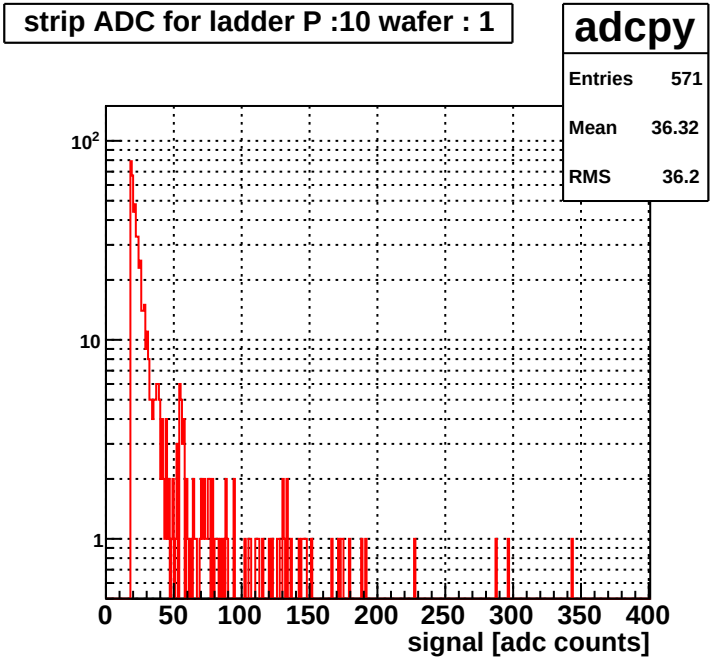

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1407
Mean x 586.4
Mean y 25.03
RMS x 128.6
RMS y 29.89
signal [adc counts]
channels

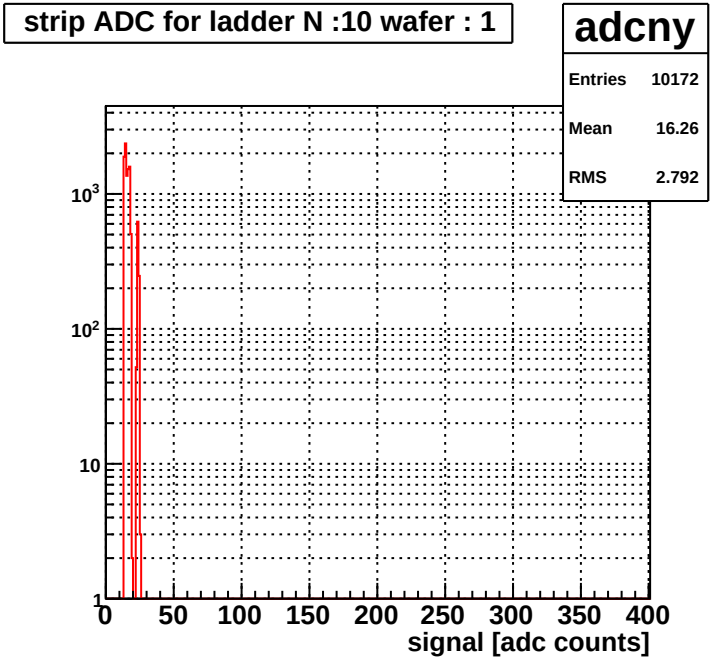

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 649
Mean 61.61
RMS 52.2
signal [adc counts]

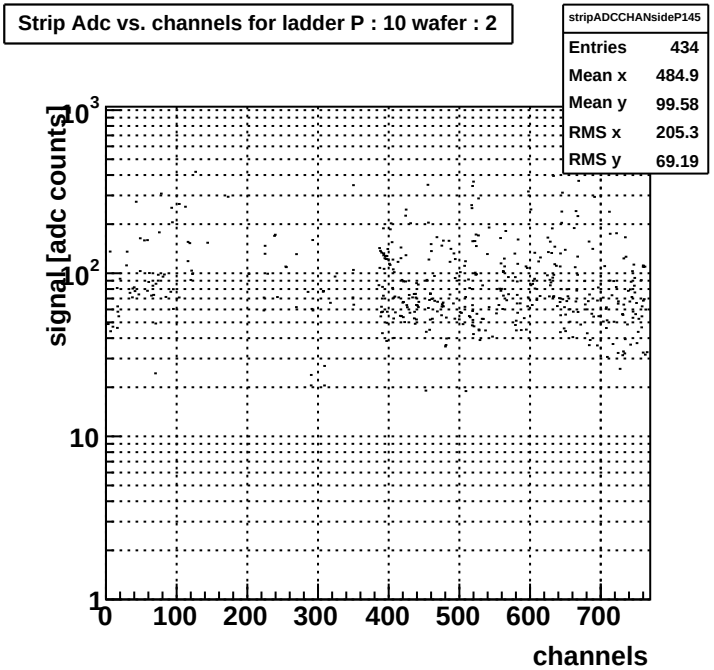

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1407
Mean 25.22
RMS 27.57
signal [adc counts]

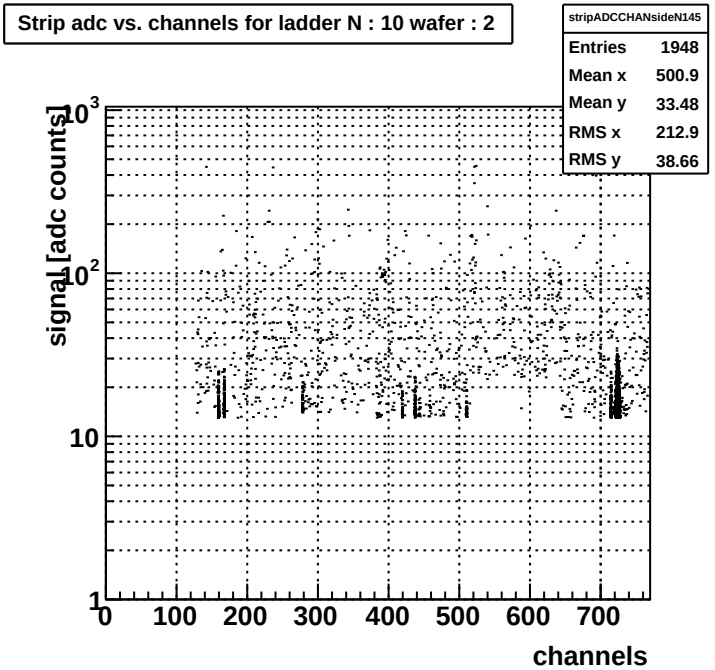

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 571
Mean x 156.5
Mean y 35.82
RMS x 206.1
RMS y 36.2
signal [adc counts]
channels

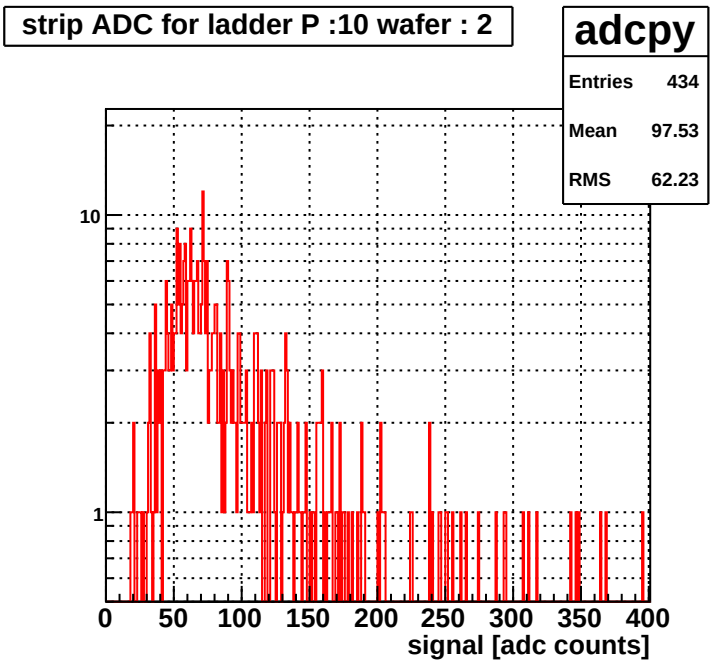

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10172
Mean x 257.2
Mean y 15.76
RMS x 96.09
RMS y 2.792
signal [adc counts]
channels

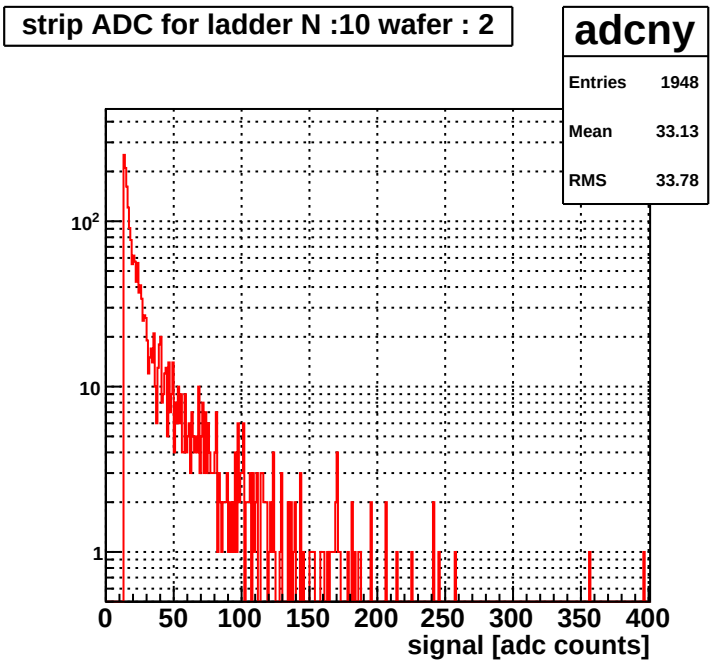

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 571
Mean 36.32
RMS 36.2
signal [adc counts]

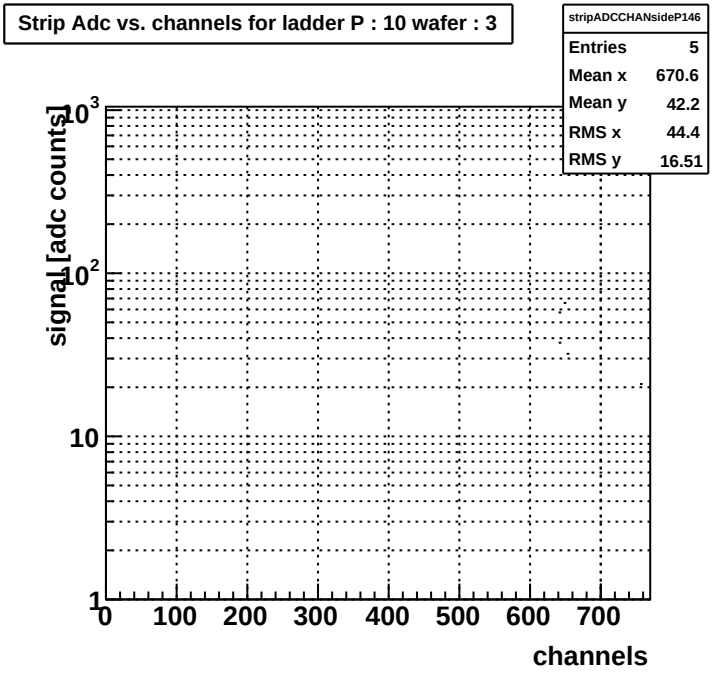

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10172
Mean 16.26
RMS 2.792
signal [adc counts]

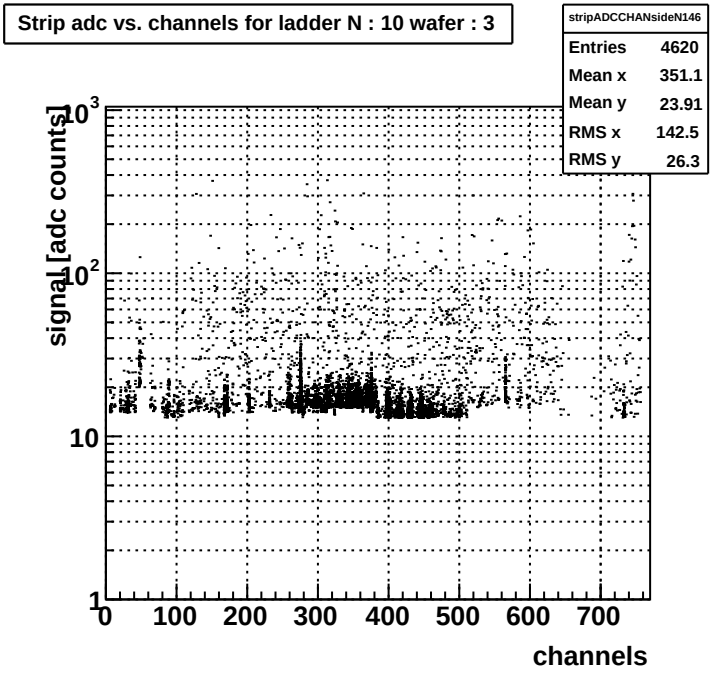

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 434
Mean x 484.9
Mean y 99.58
RMS x 205.3
RMS y 69.19
signal [adc counts]
channels

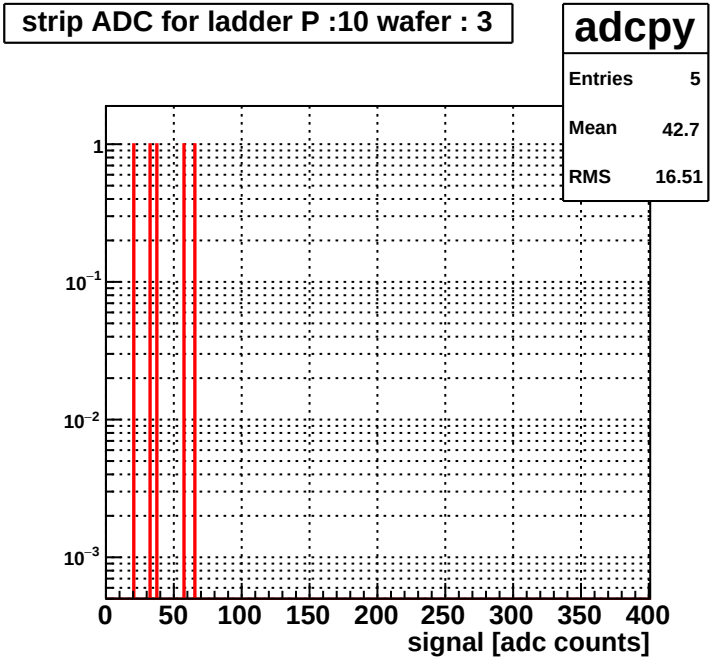

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1948
Mean x 500.9
Mean y 33.48
RMS x 212.9
RMS y 38.66
signal [adc counts]
channels

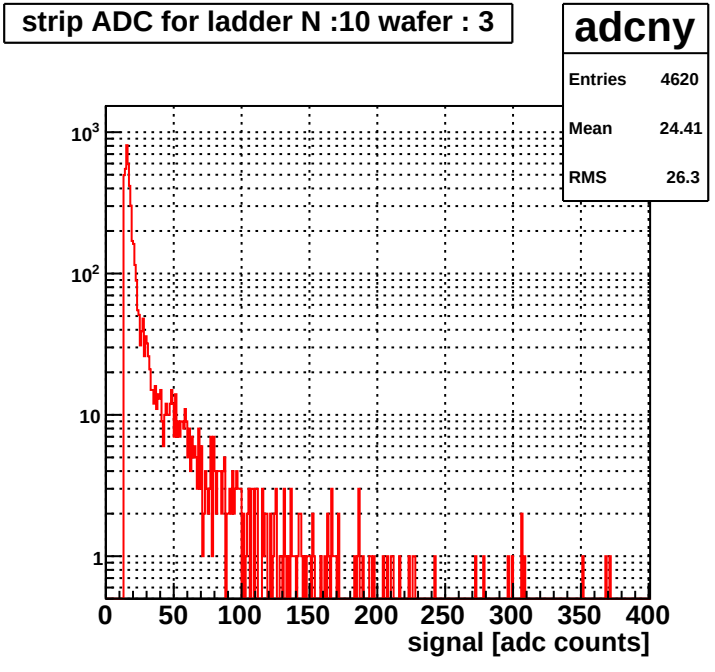

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 434
Mean 97.53
RMS 62.23
signal [adc counts]

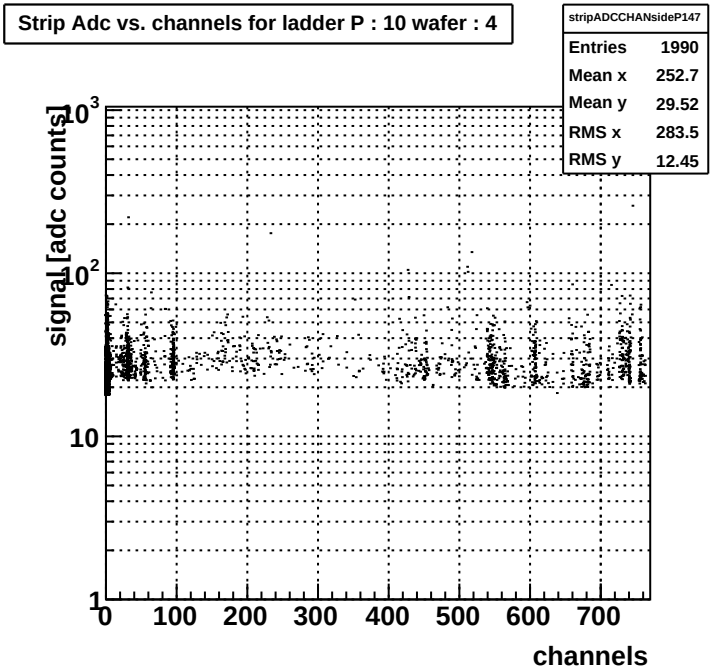

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1948
Mean 33.13
RMS 33.78
signal [adc counts]

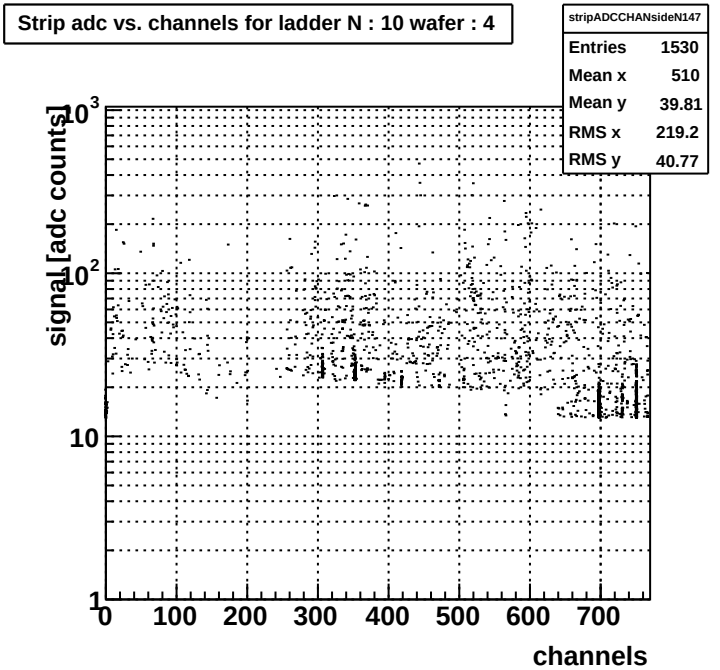

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 5
Mean x 670.6
Mean y 42.2
RMS x 44.4
RMS y 16.51
signal [adc counts]
channels

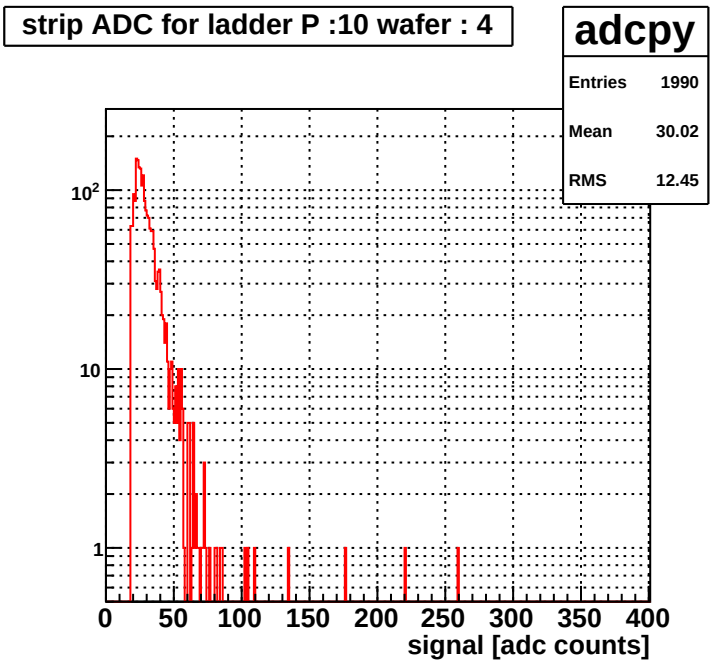

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 4620
Mean x 351.1
Mean y 23.91
RMS x 142.5
RMS y 26.3
signal [adc counts]
channels

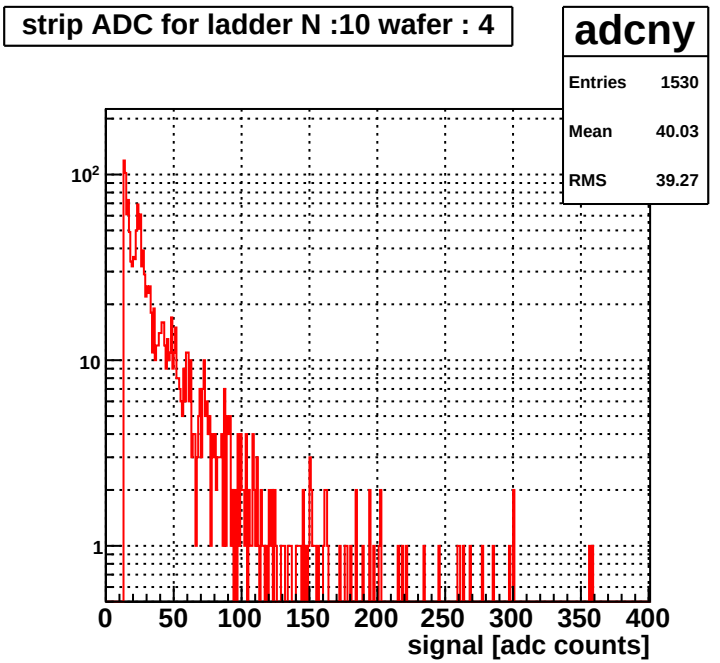

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 5
Mean 42.7
RMS 16.51
signal [adc counts]

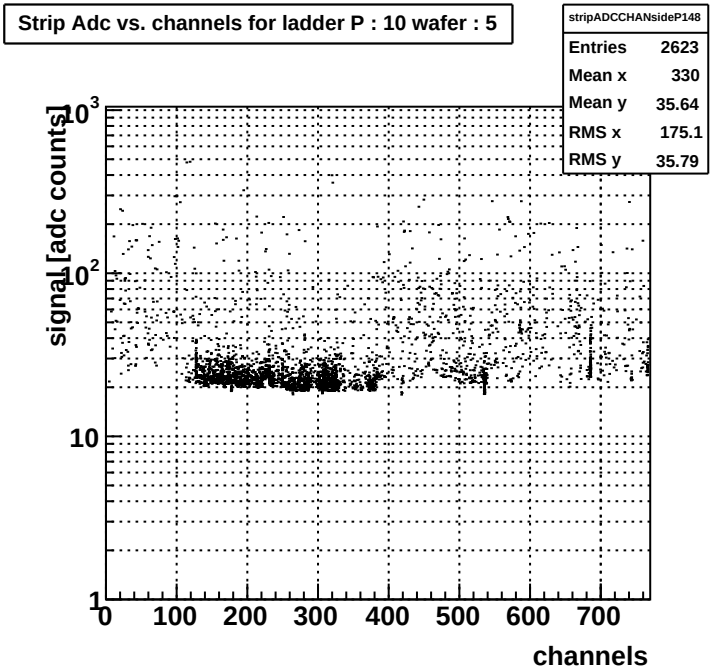

strip ADC for ladder N :10 wafer : 3
adcny
Entries 4620
Mean 24.41
RMS 26.3
signal [adc counts]

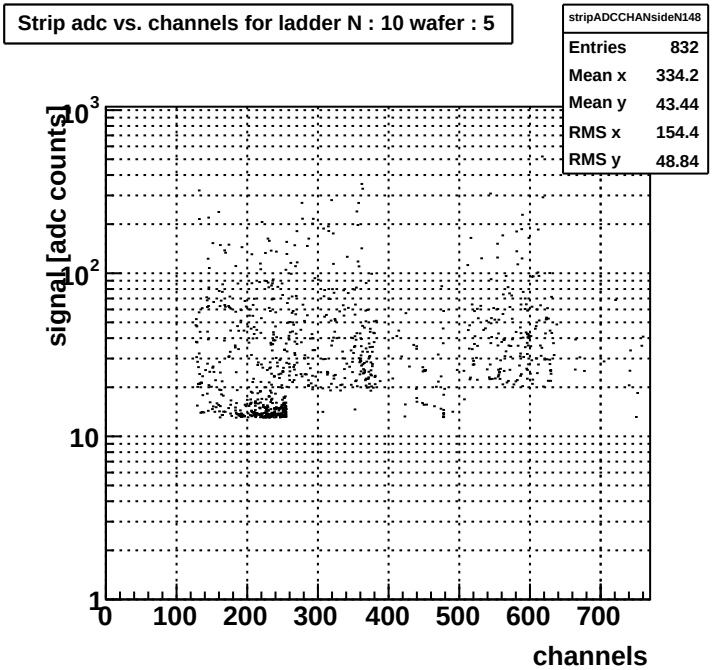

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 1990
Mean x 252.7
Mean y 29.52
RMS x 283.5
RMS y 12.45
signal [adc counts]
channels

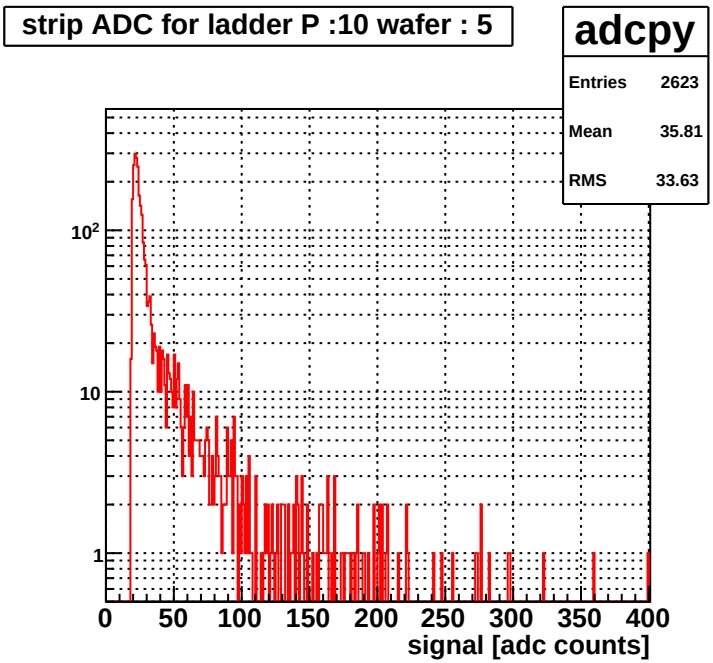

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 1530
Mean x 510
Mean y 39.81
RMS x 219.2
RMS y 40.77
signal [adc counts]
channels

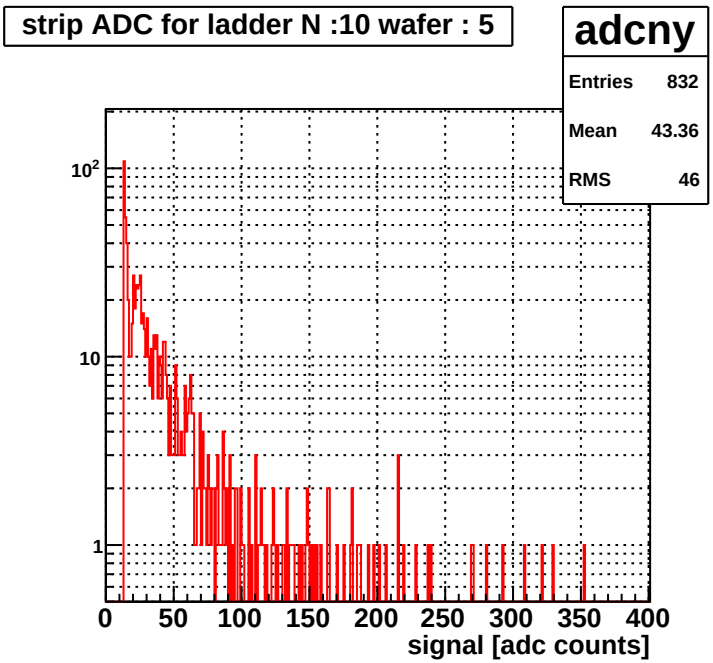

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 1990
Mean 30.02
RMS 12.45
signal [adc counts]

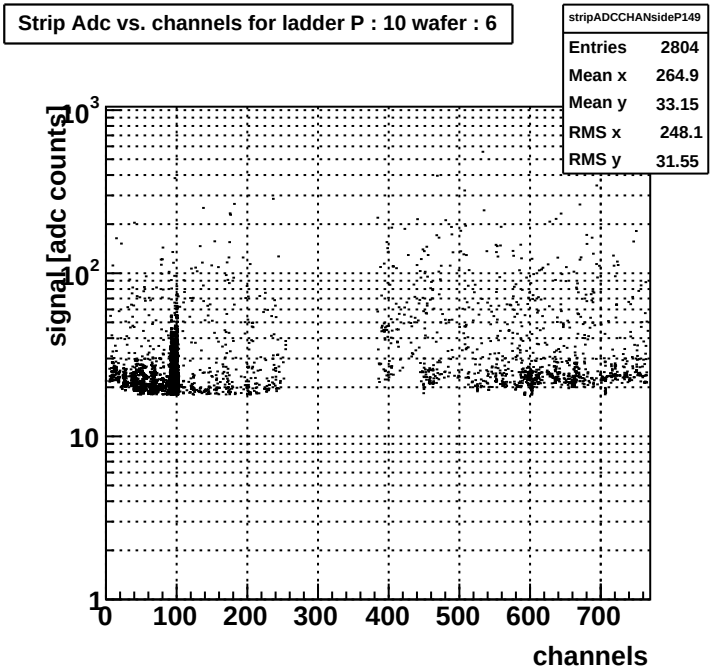

strip ADC for ladder N :10 wafer : 4
adcny
Entries 1530
Mean 40.03
RMS 39.27
signal [adc counts]

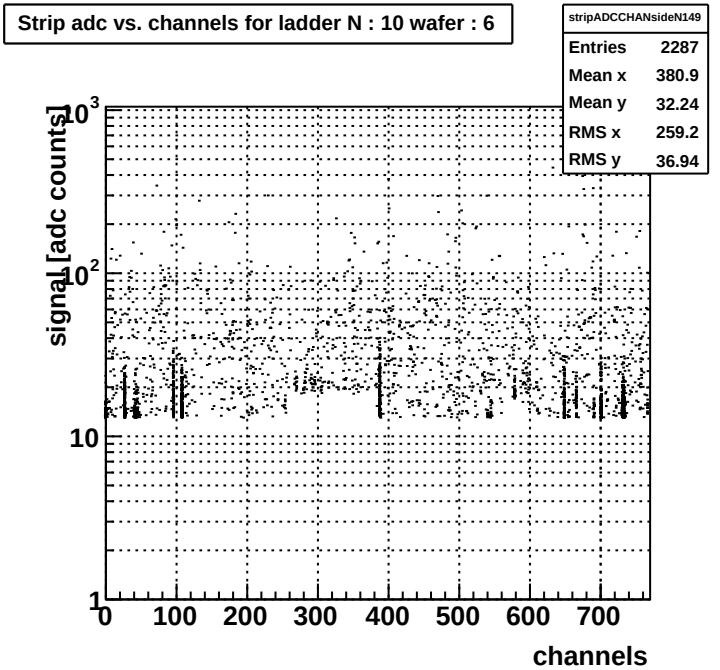

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 2623
Mean x 330
Mean y 35.64
RMS x 175.1
RMS y 35.79
signal [adc counts]
channels

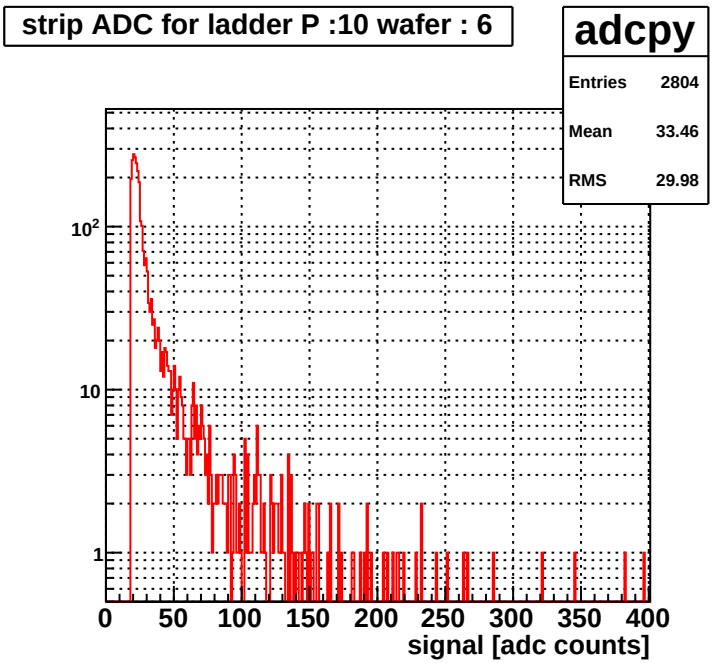

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 832
Mean x 334.2
Mean y 43.44
RMS x 154.4
RMS y 48.84
signal [adc counts]
channels

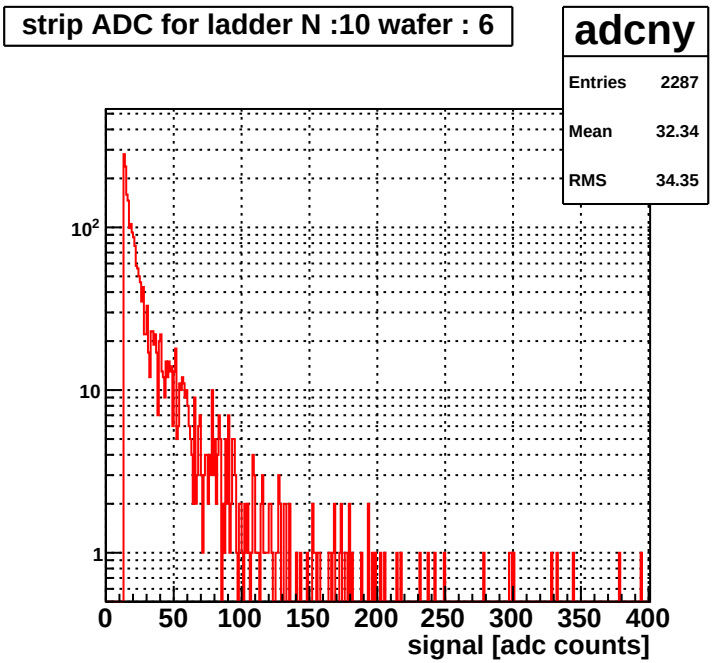

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 2623
Mean 35.81
RMS 33.63
signal [adc counts]

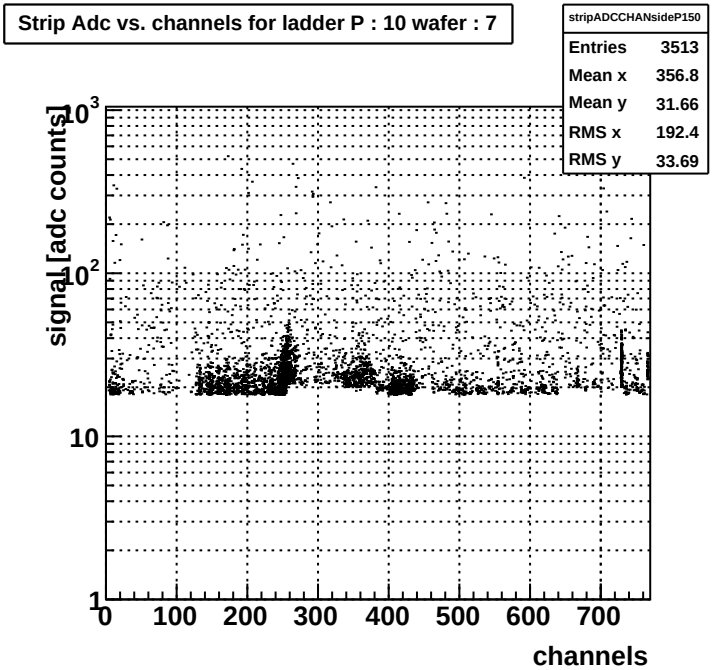

strip ADC for ladder N :10 wafer : 5
adcny
Entries 832
Mean 43.36
RMS 46
signal [adc counts]

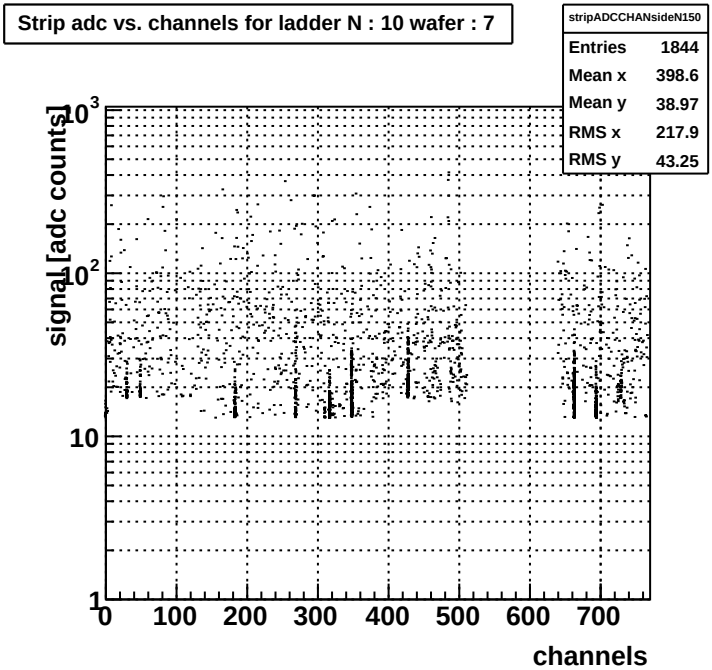

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 2804
Mean x 264.9
Mean y 33.15
RMS x 248.1
RMS y 31.55
signal [adc counts]
channels

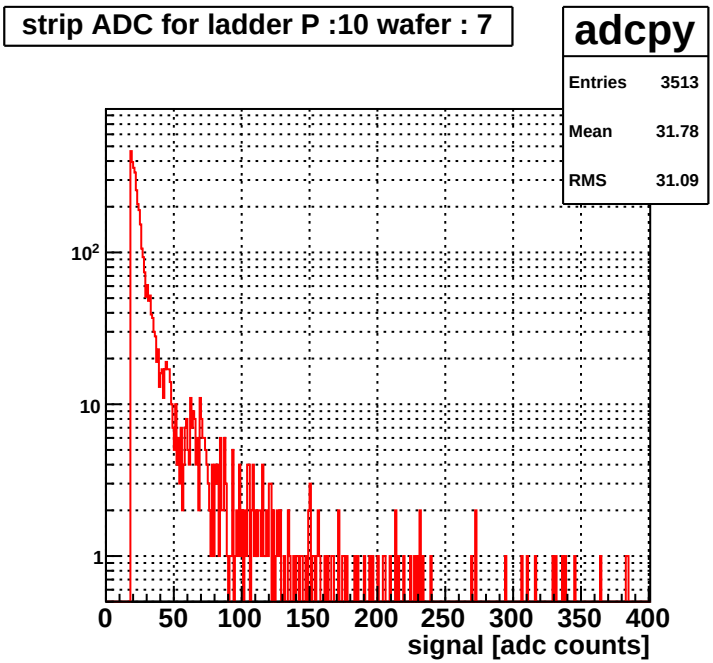

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2287
Mean x 380.9
Mean y 32.24
RMS x 259.2
RMS y 36.94
signal [adc counts]
channels

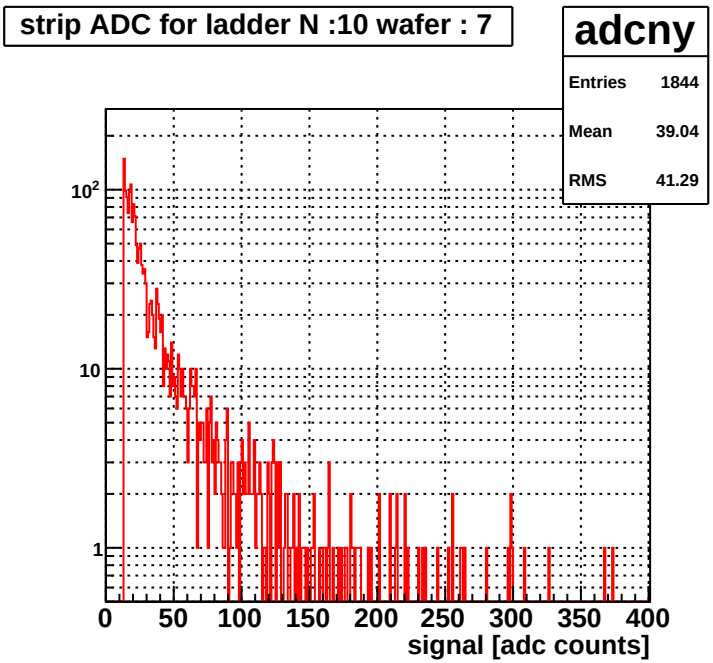

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 2804
Mean 33.46
RMS 29.98
signal [adc counts]

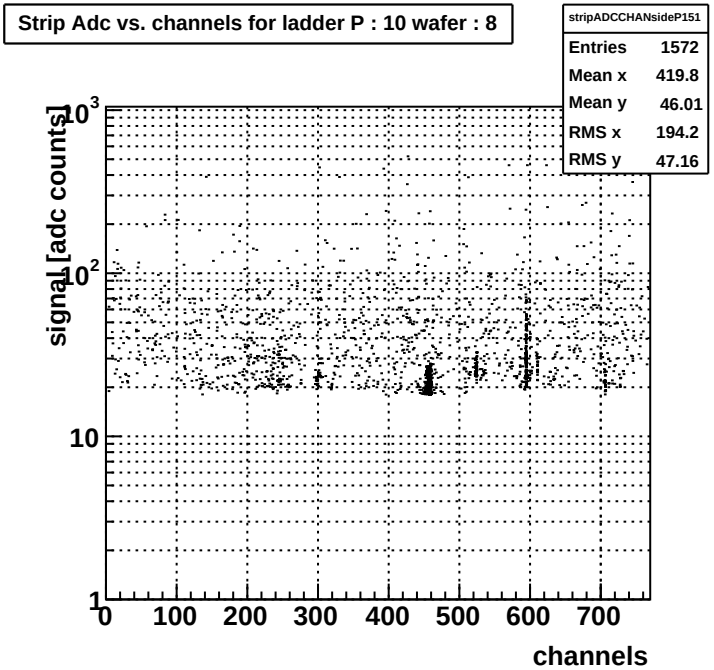

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2287
Mean 32.34
RMS 34.35
signal [adc counts]

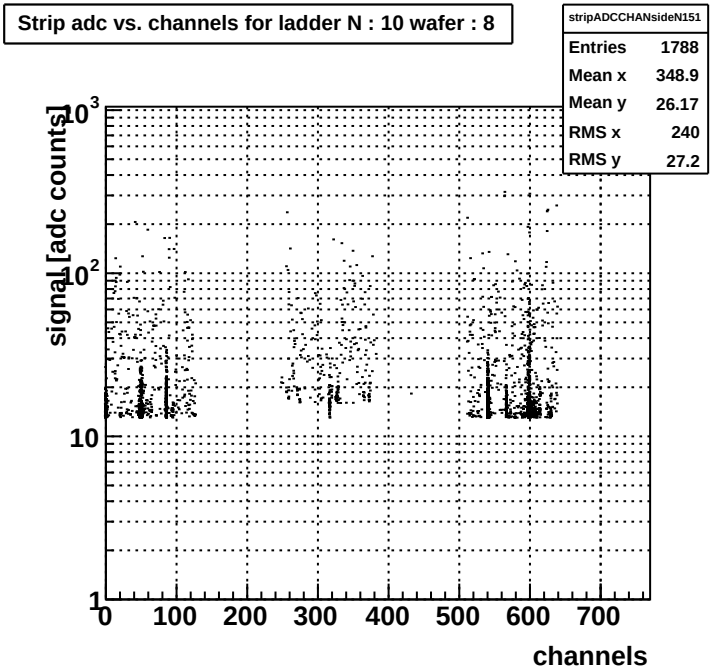

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3513
Mean x 356.8
Mean y 31.66
RMS x 192.4
RMS y 33.69
signal [adc counts]
channels

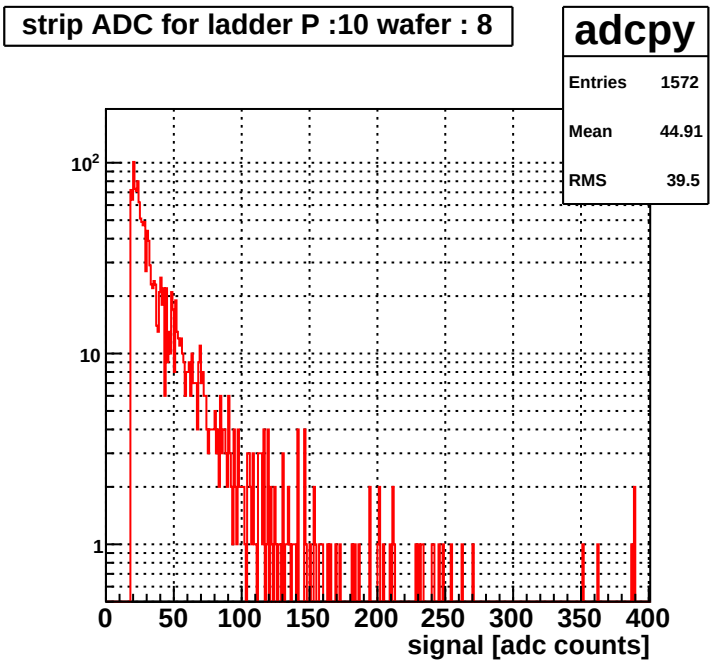

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1844
Mean x 398.6
Mean y 38.97
RMS x 217.9
RMS y 43.25
signal [adc counts]
channels

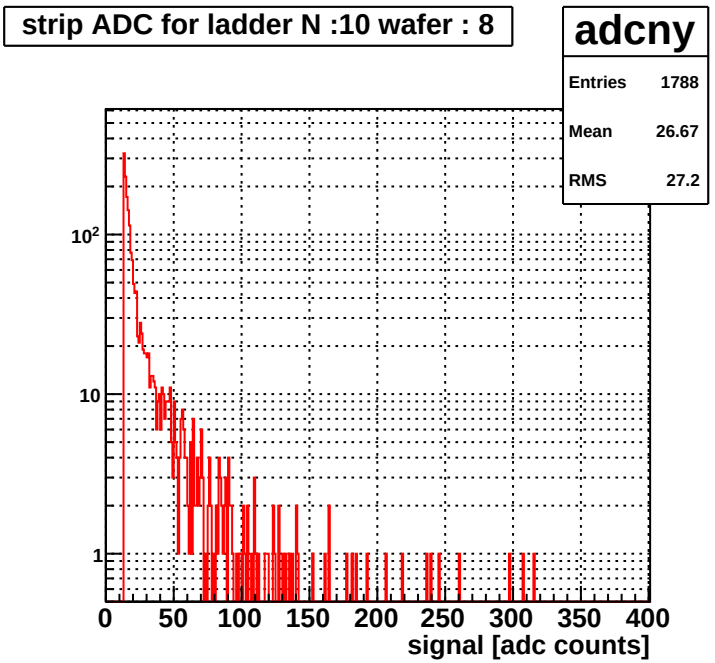

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3513
Mean 31.78
RMS 31.09
signal [adc counts]

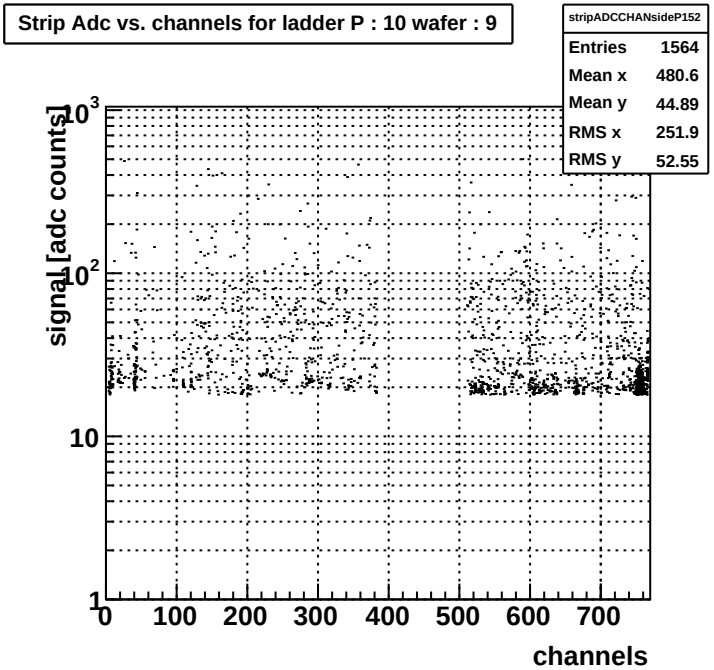

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1844
Mean 39.04
RMS 41.29
signal [adc counts]

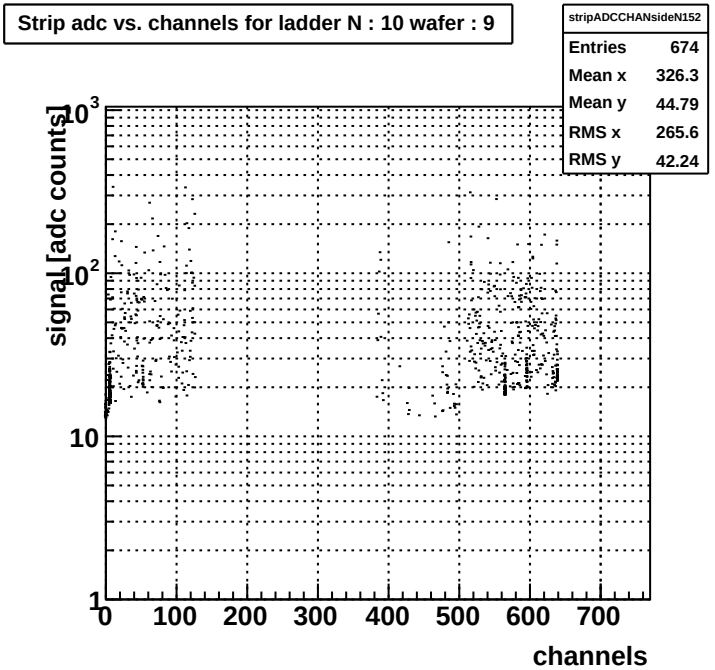

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1572
Mean x 419.8
Mean y 46.01
RMS x 194.2
RMS y 47.16
signal [adc counts]
channels

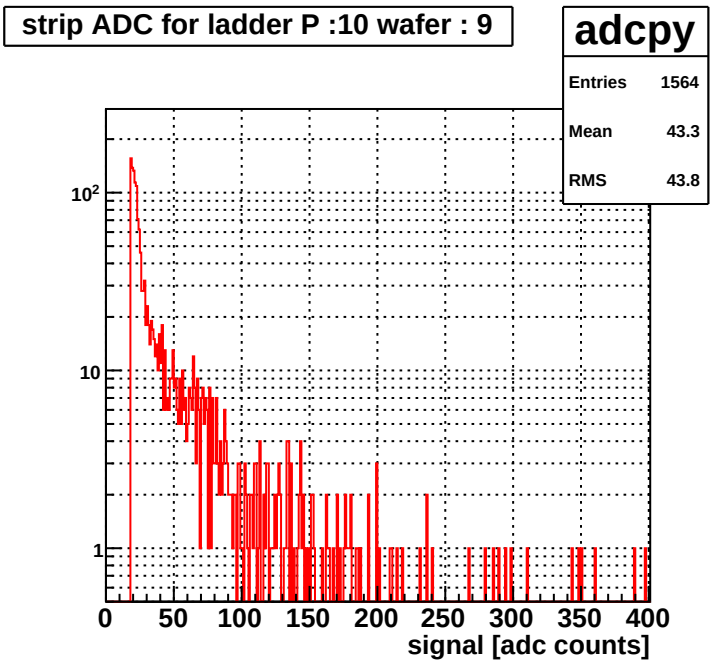

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1788
Mean x 348.9
Mean y 26.17
RMS x 240
RMS y 27.2
signal [adc counts]
channels

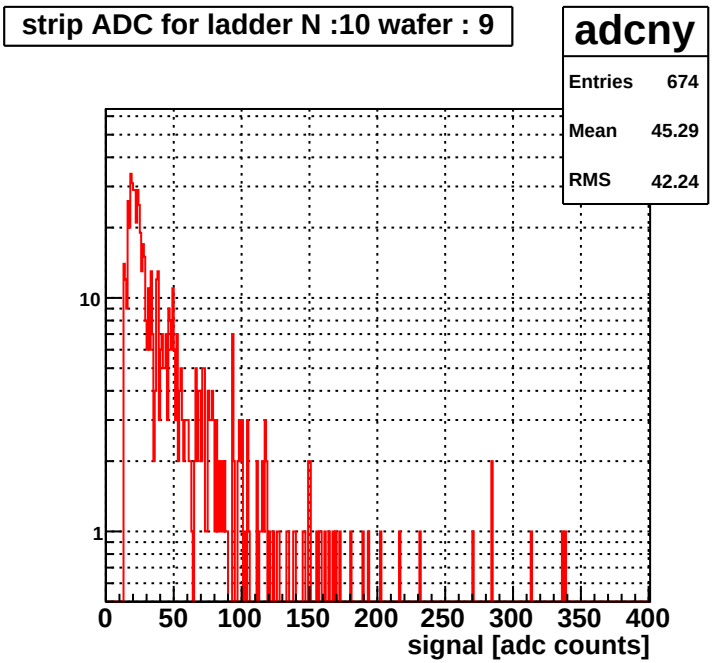

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1572
Mean 44.91
RMS 39.5
signal [adc counts]

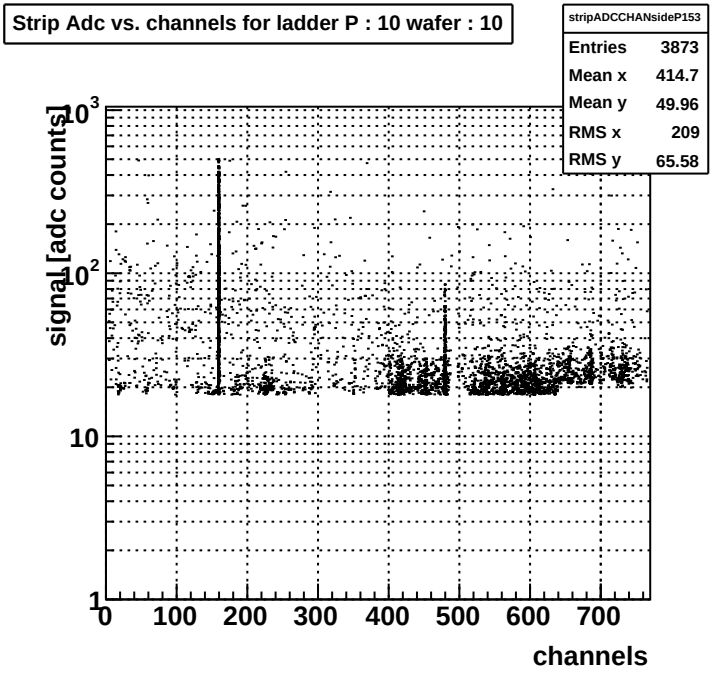

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1788
Mean 26.67
RMS 27.2
signal [adc counts]

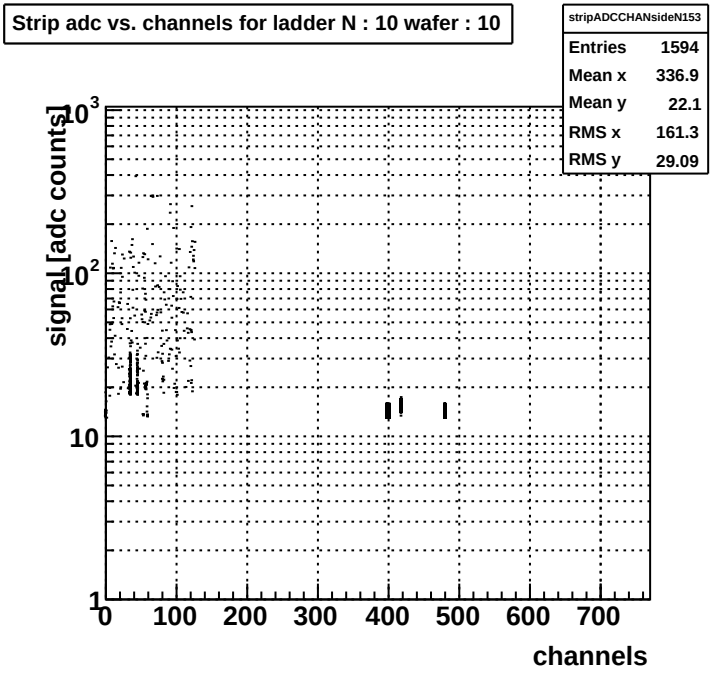

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1564
Mean x 480.6
Mean y 44.89
RMS x 251.9
RMS y 52.55
signal [adc counts]
channels

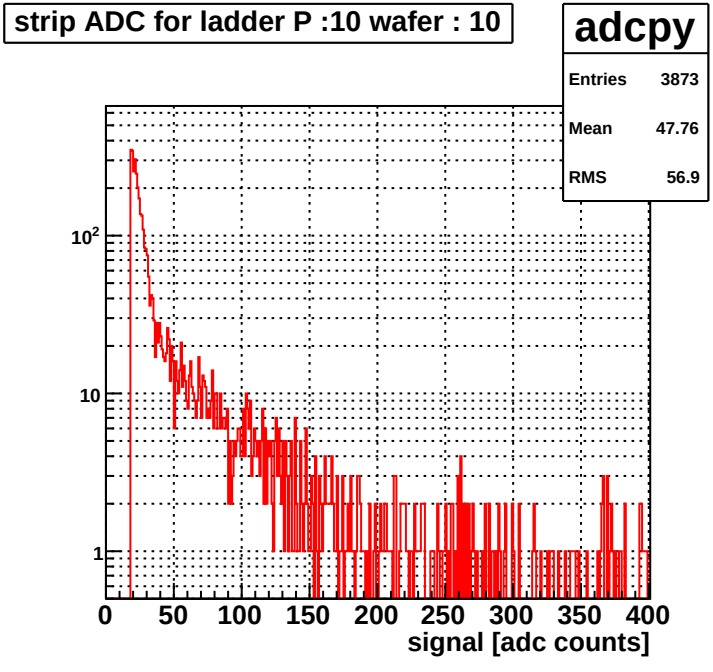

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 674
Mean x 326.3
Mean y 44.79
RMS x 265.6
RMS y 42.24
signal [adc counts]
channels

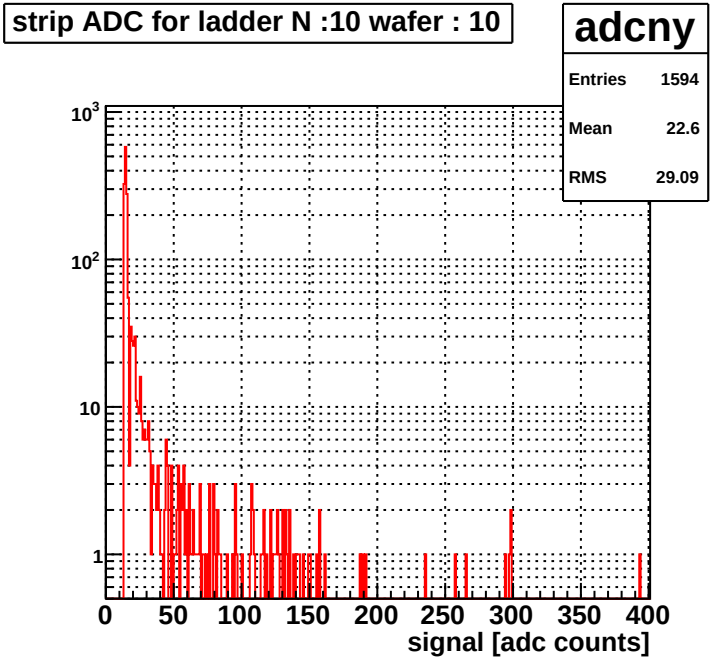

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1564
Mean 43.3
RMS 43.8
signal [adc counts]

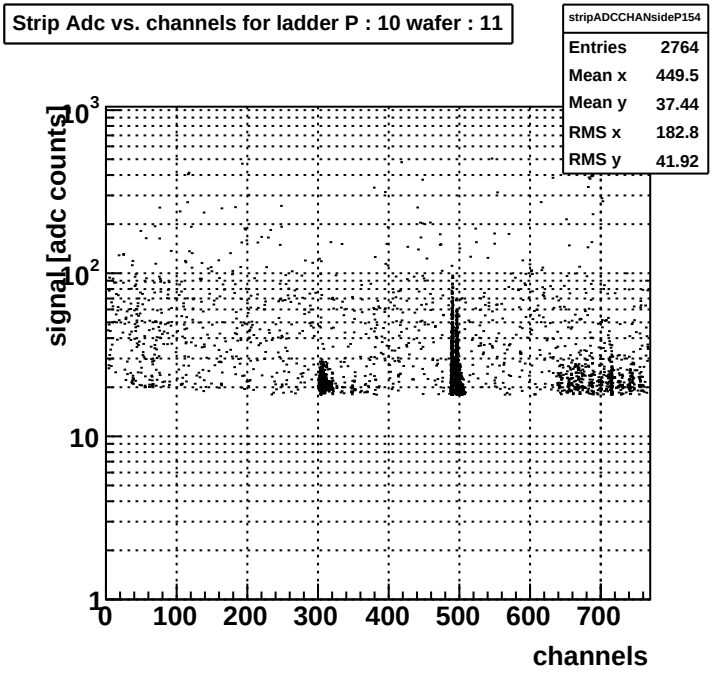

strip ADC for ladder N :10 wafer : 9
adcny
Entries 674
Mean 45.29
RMS 42.24
signal [adc counts]

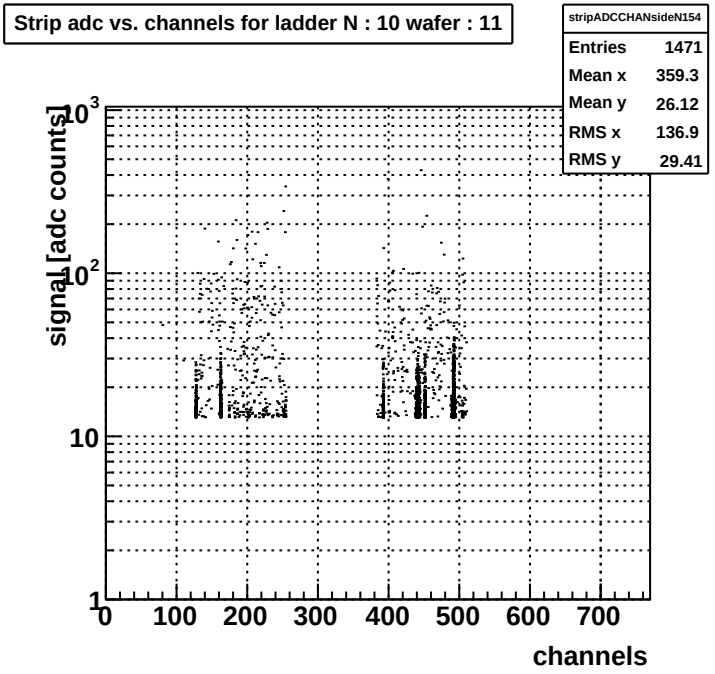

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3873
Mean x 414.7
Mean y 49.96
RMS x 209
RMS y 65.58
signal [adc counts]
channels

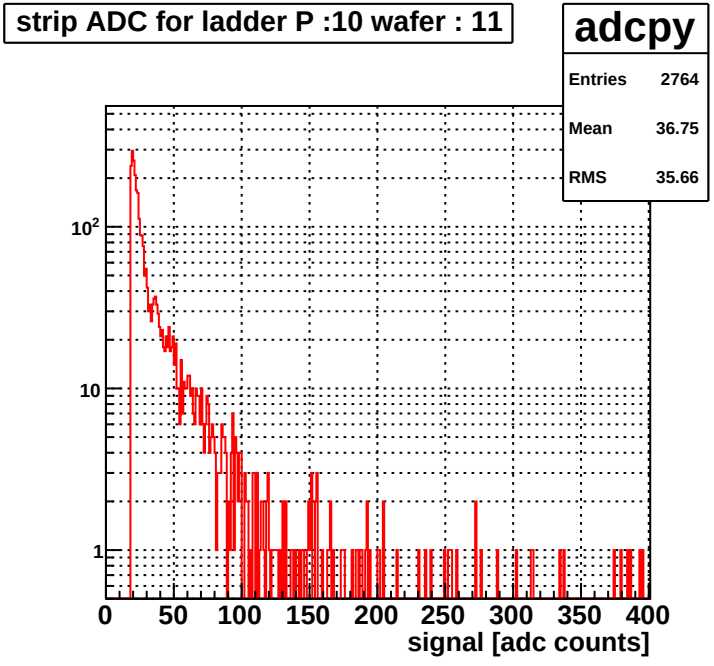

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 1594
Mean x 336.9
Mean y 22.1
RMS x 161.3
RMS y 29.09
signal [adc counts]
channels

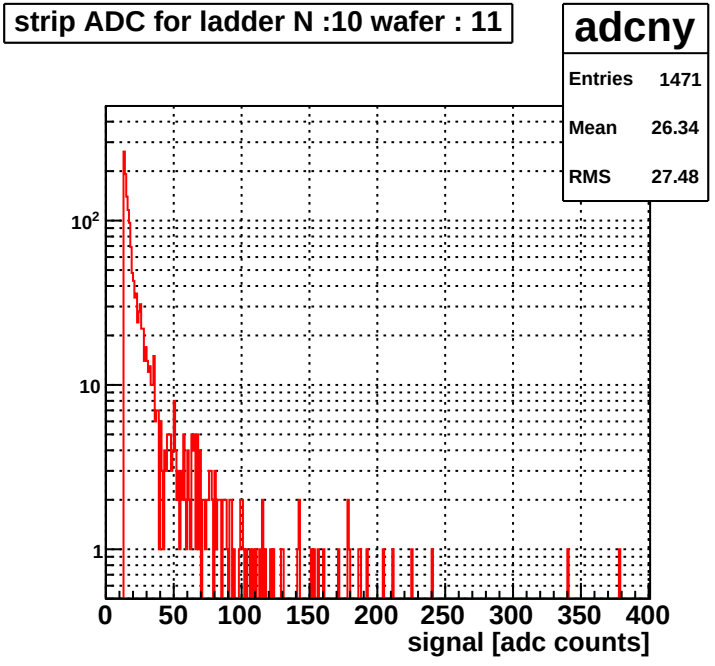

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3873
Mean 47.76
RMS 56.9
signal [adc counts]

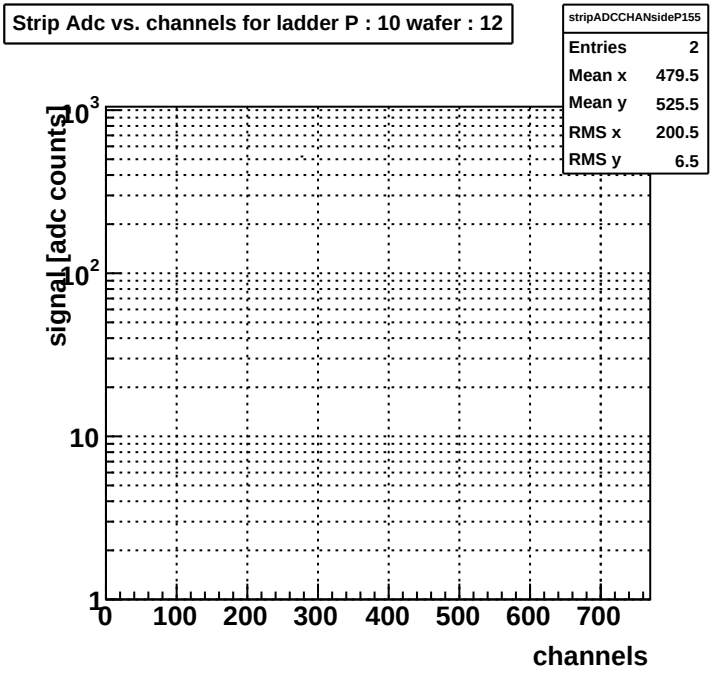

strip ADC for ladder N :10 wafer : 10
adcny
Entries 1594
Mean 22.6
RMS 29.09
signal [adc counts]

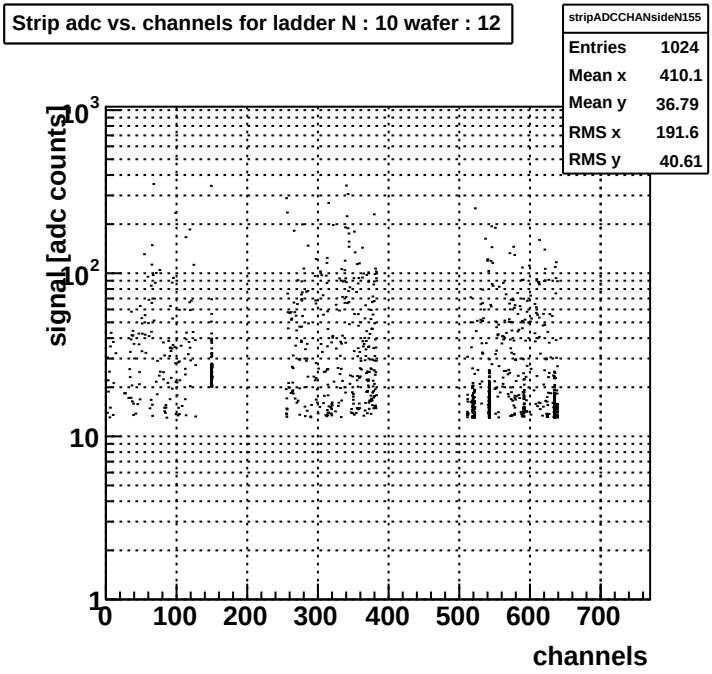

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2764
Mean x 449.5
Mean y 37.44
RMS x 182.8
RMS y 41.92
signal [adc counts]
channels

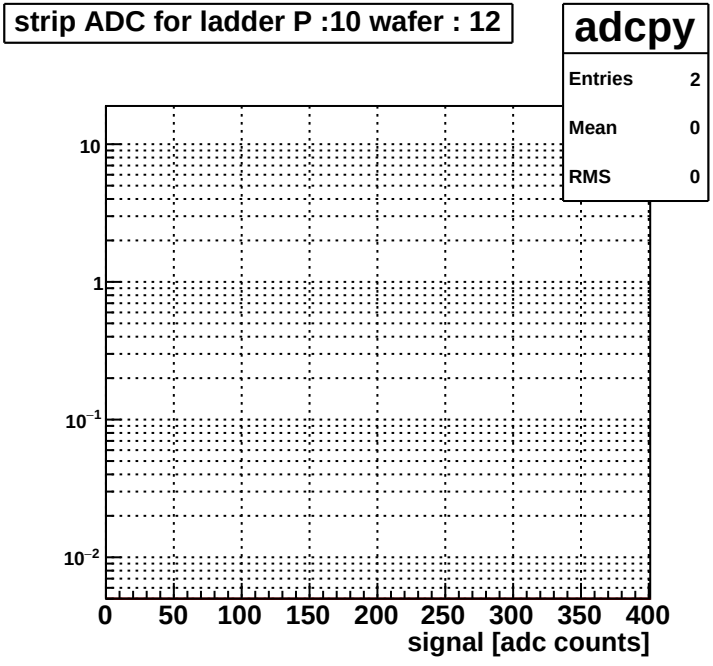

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1471
Mean x 359.3
Mean y 26.12
RMS x 136.9
RMS y 29.41
signal [adc counts]
channels

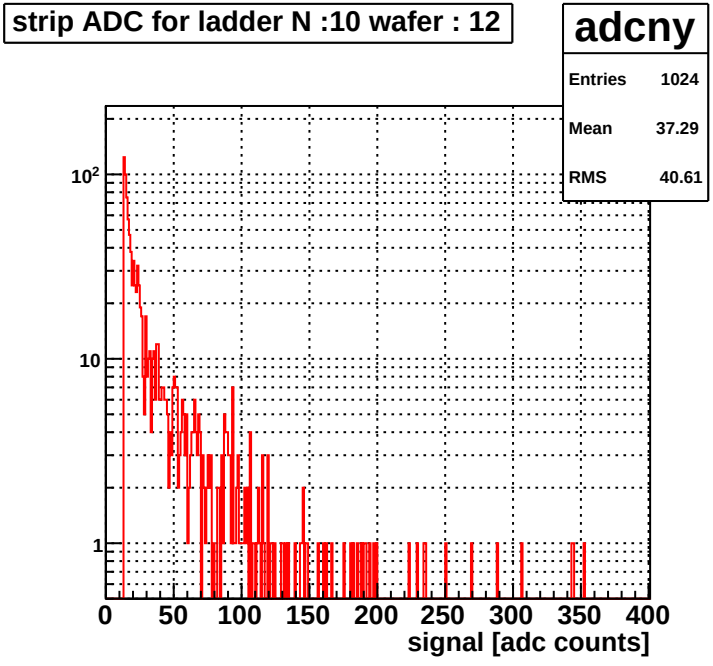

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2764
Mean 36.75
RMS 35.66
signal [adc counts]

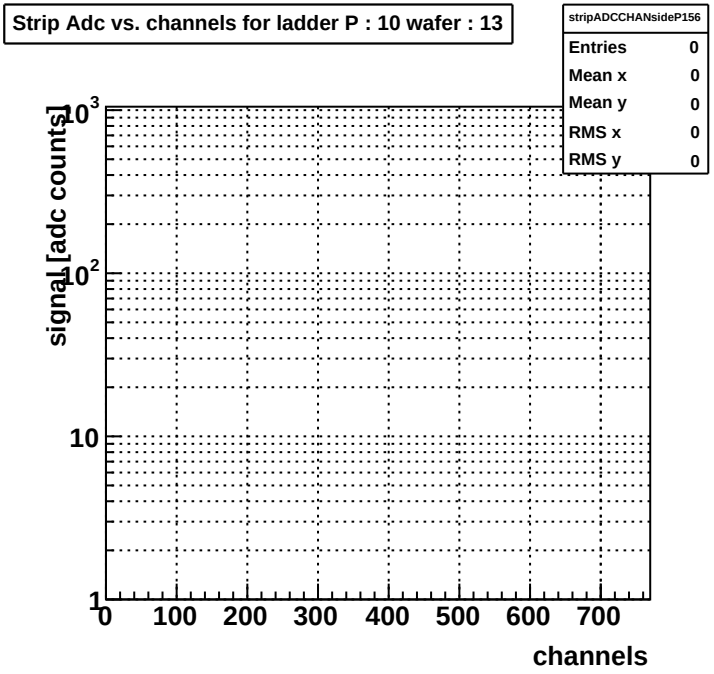

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1471
Mean 26.34
RMS 27.48
signal [adc counts]

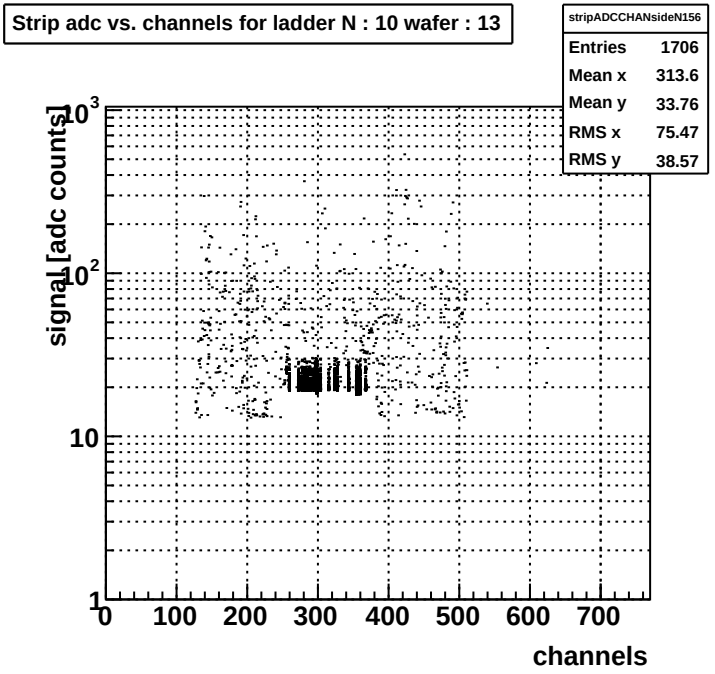

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 2
Mean x 479.5
Mean y 525.5
RMS x 200.5
RMS y 6.5
signal [adc counts]
channels

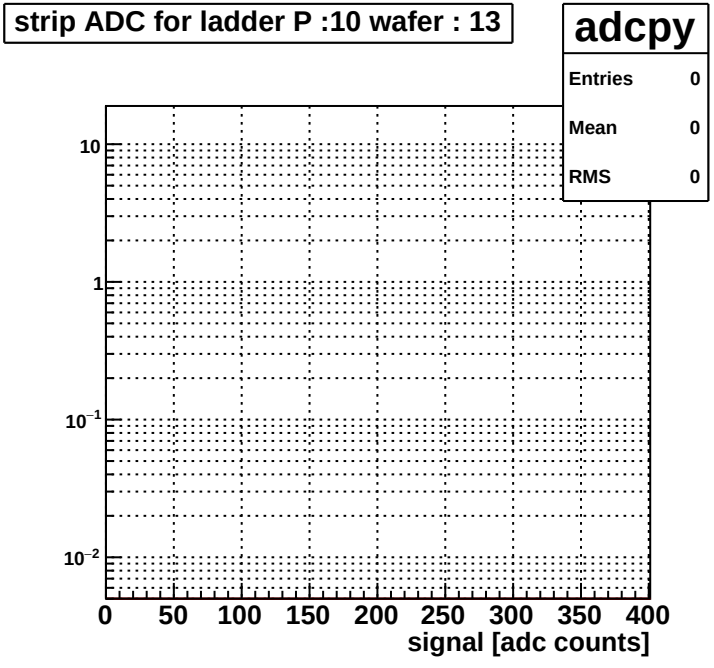

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 1024
Mean x 410.1
Mean y 36.79
RMS x 191.6
RMS y 40.61
signal [adc counts]
channels

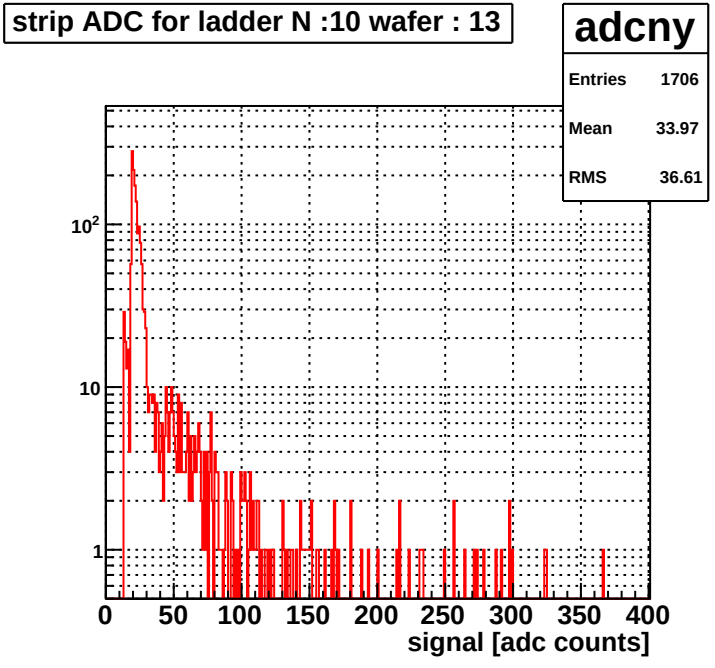

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

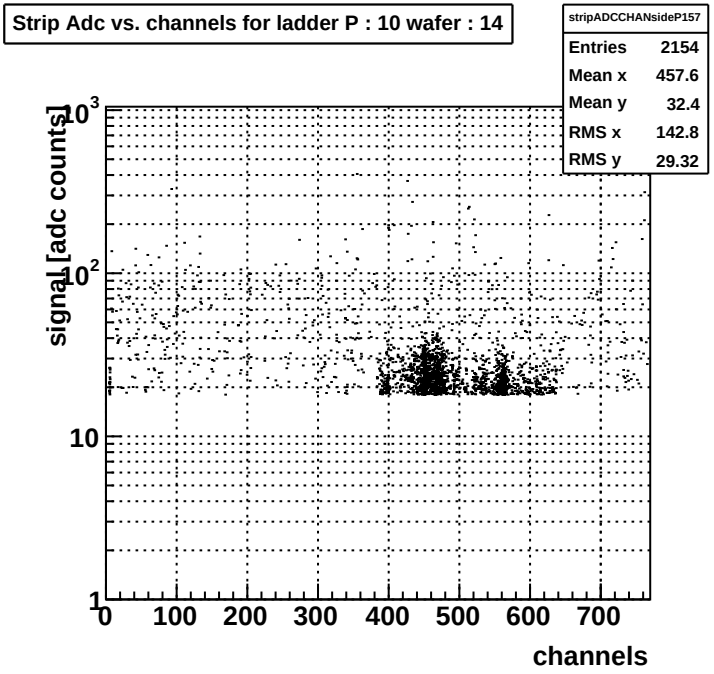

strip ADC for ladder N :10 wafer : 12
adcny
Entries 1024
Mean 37.29
RMS 40.61
signal [adc counts]

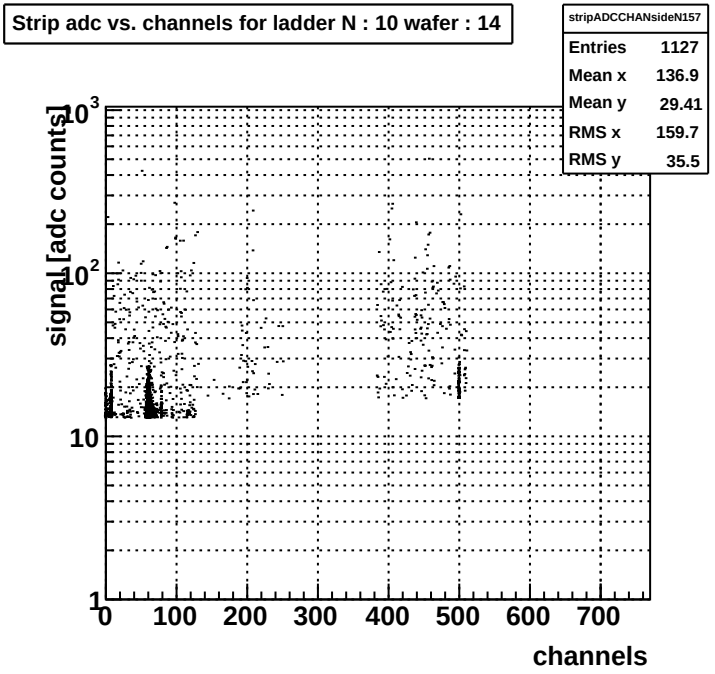

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

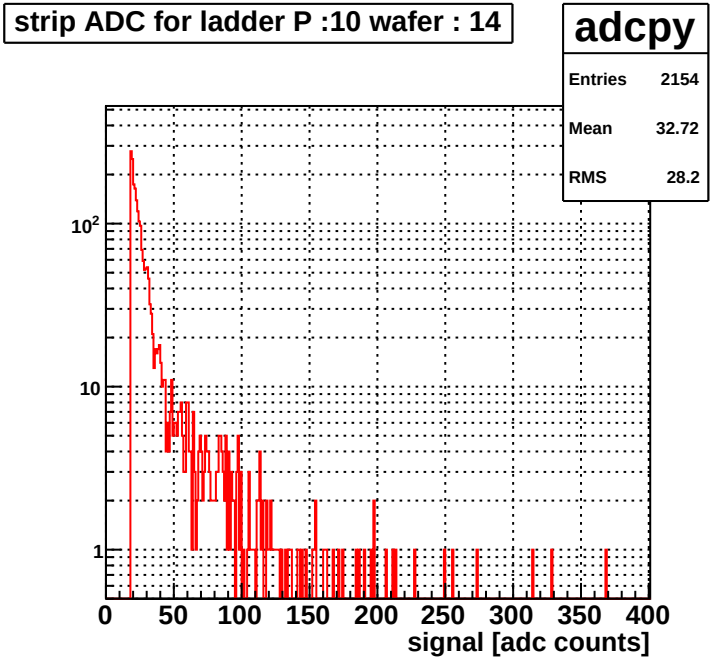

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1706
Mean x 313.6
Mean y 33.76
RMS x 75.47
RMS y 38.57
signal [adc counts]
channels

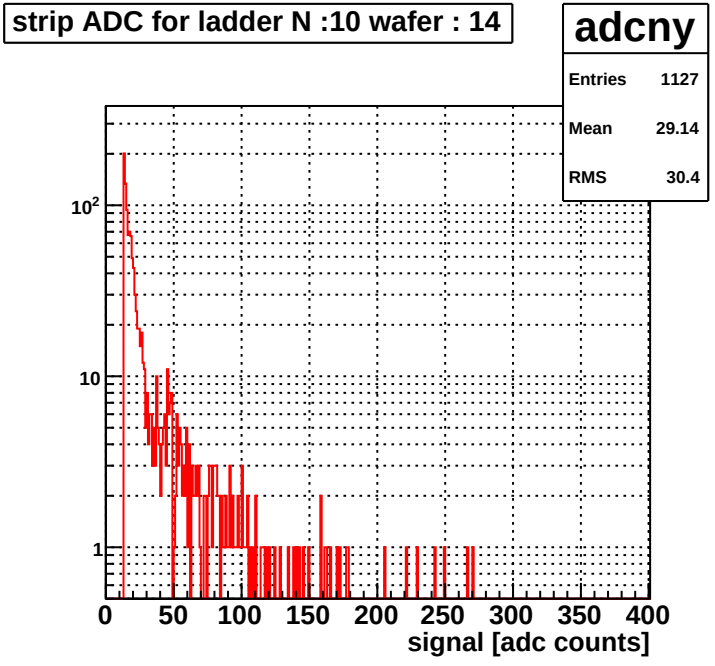

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

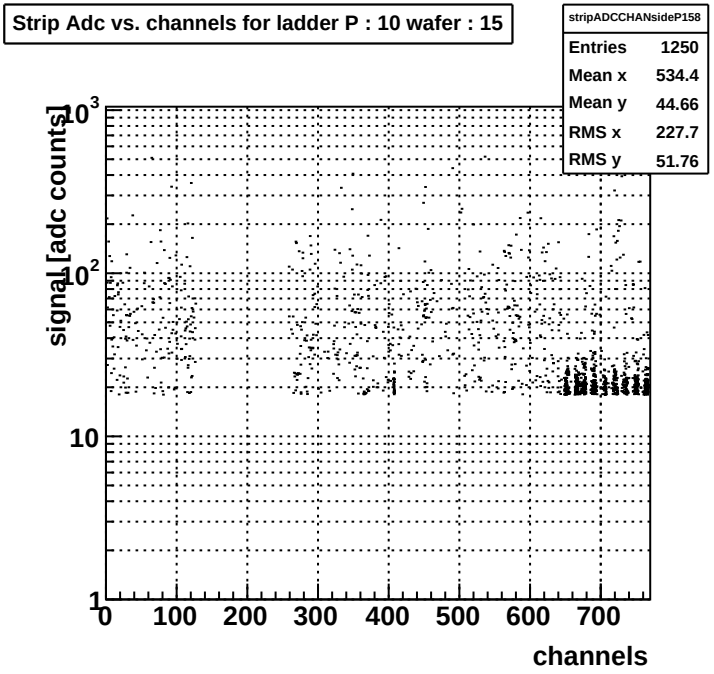

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1706
Mean 33.97
RMS 36.61
signal [adc counts]

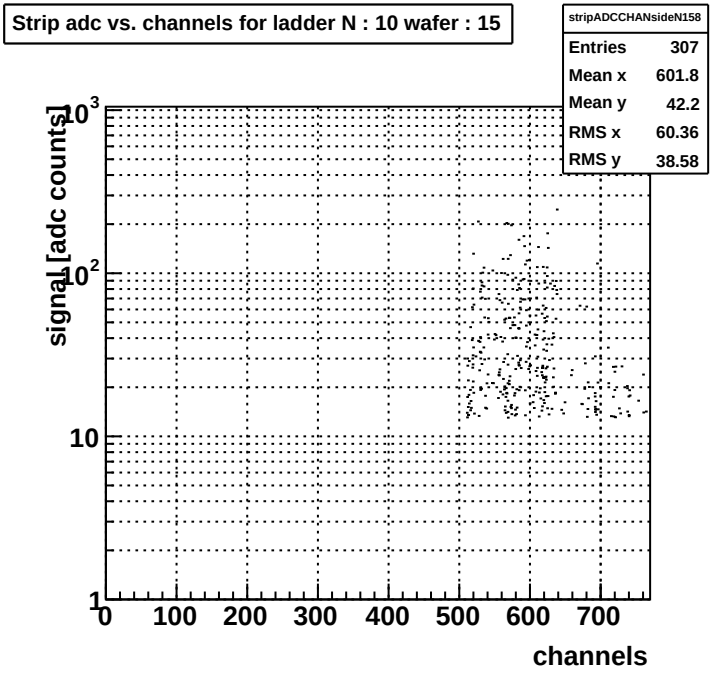

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 2154
Mean x 457.6
Mean y 32.4
RMS x 142.8
RMS y 29.32
signal [adc counts]
channels

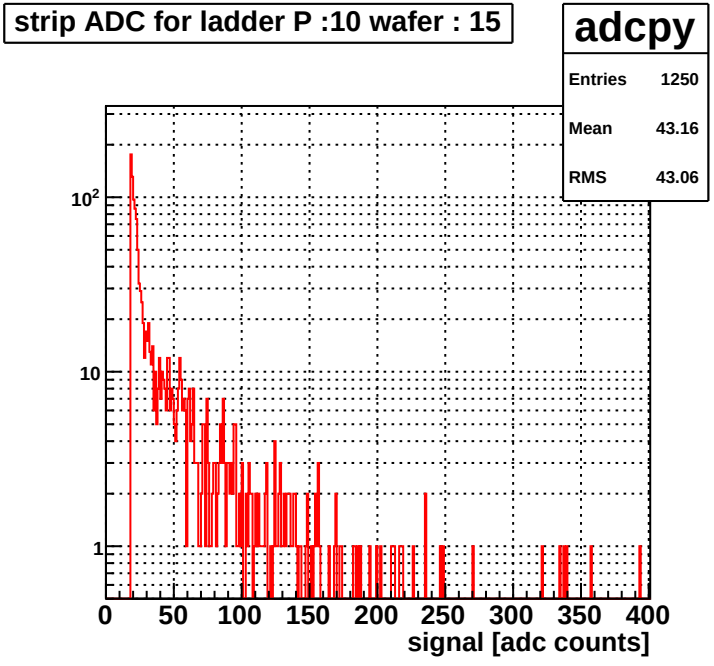

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1127
Mean x 136.9
Mean y 29.41
RMS x 159.7
RMS y 35.5
signal [adc counts]
channels

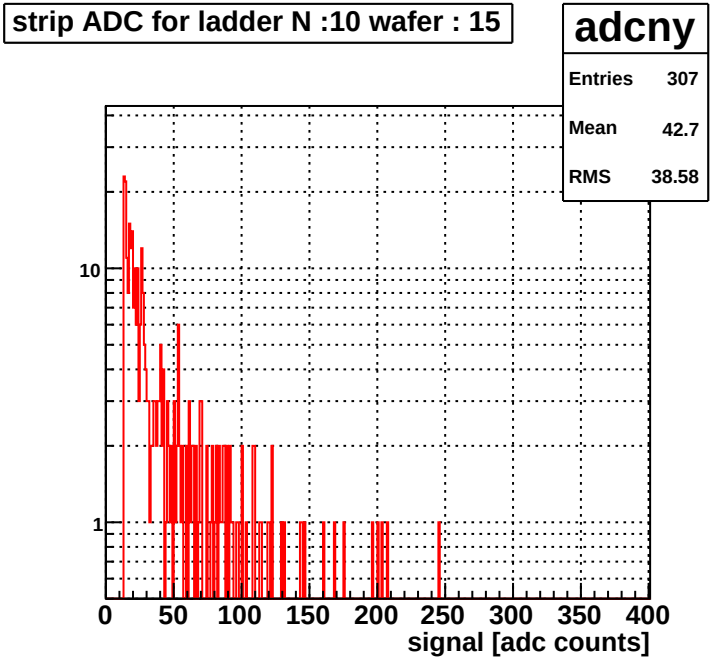

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 2154
Mean 32.72
RMS 28.2
signal [adc counts]

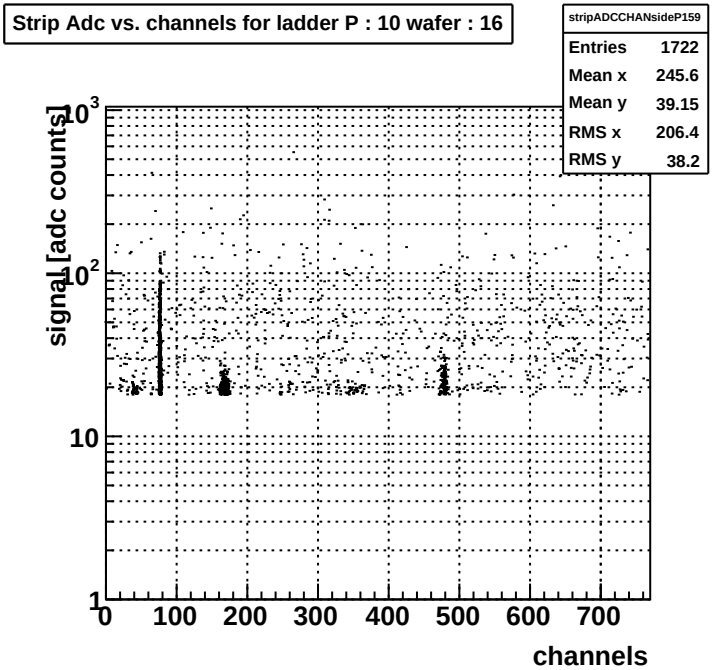

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1127
Mean 29.14
RMS 30.4
signal [adc counts]

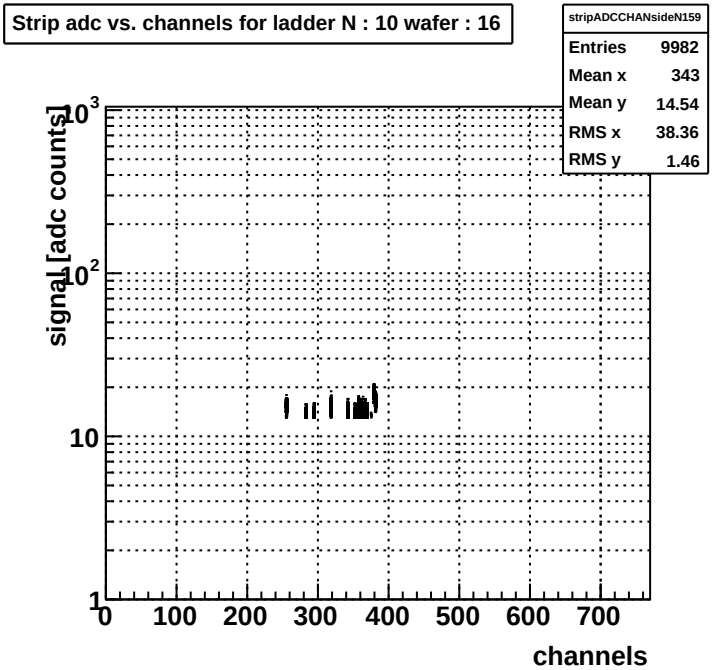

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 1250
Mean x 534.4
Mean y 44.66
RMS x 227.7
RMS y 51.76
signal [adc counts]
channels

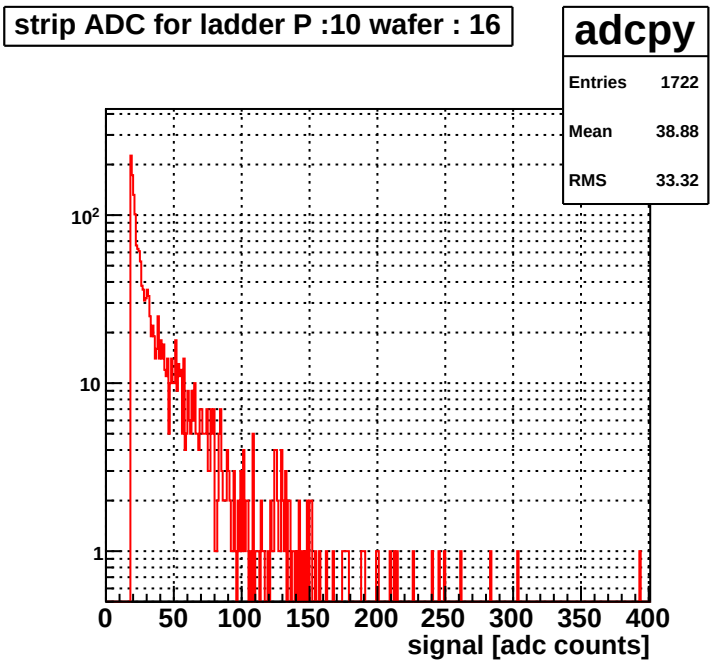

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 307
Mean x 601.8
Mean y 42.2
RMS x 60.36
RMS y 38.58
signal [adc counts]
channels

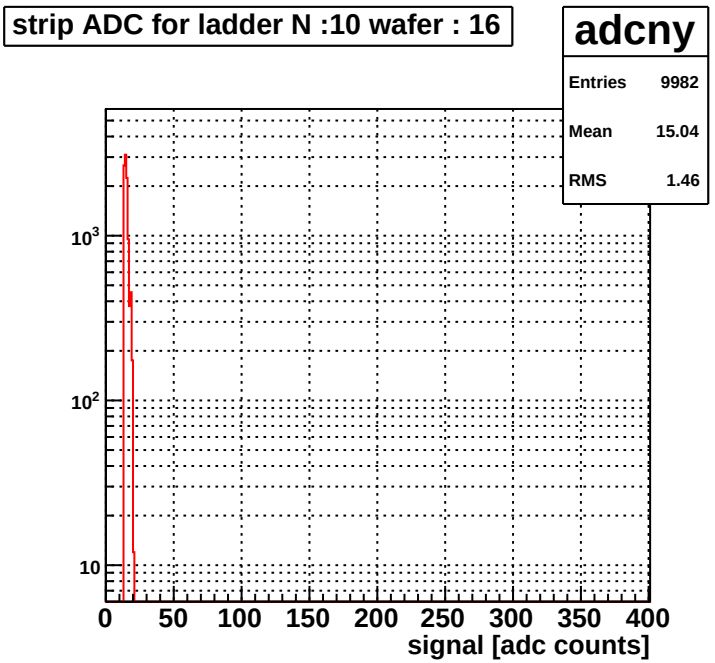

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 1250
Mean 43.16
RMS 43.06
signal [adc counts]

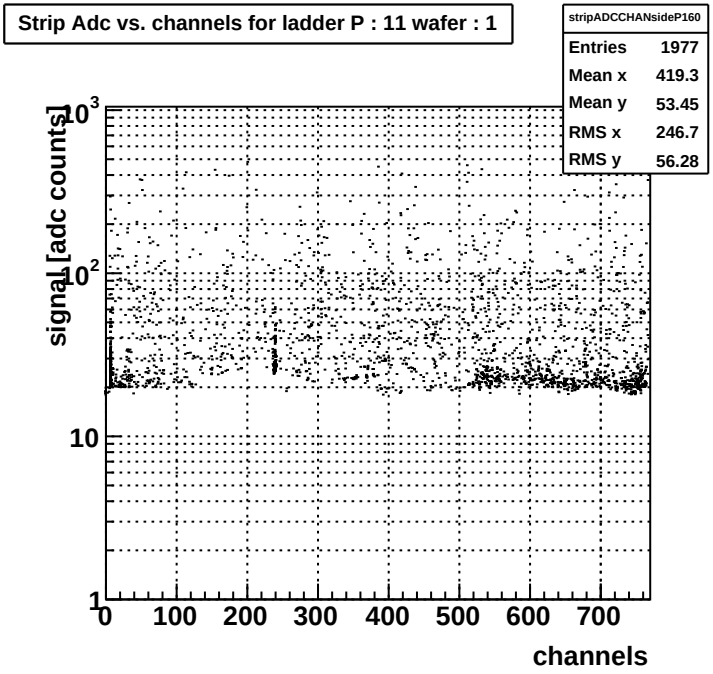

strip ADC for ladder N :10 wafer : 15
adcny
Entries 307
Mean 42.7
RMS 38.58
signal [adc counts]

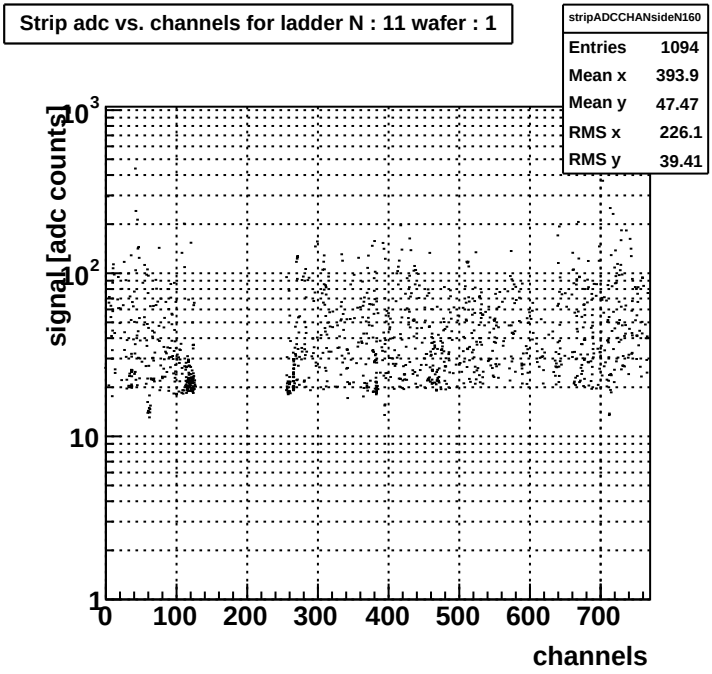

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1722
Mean x 245.6
Mean y 39.15
RMS x 206.4
RMS y 38.2
signal [adc counts]
channels

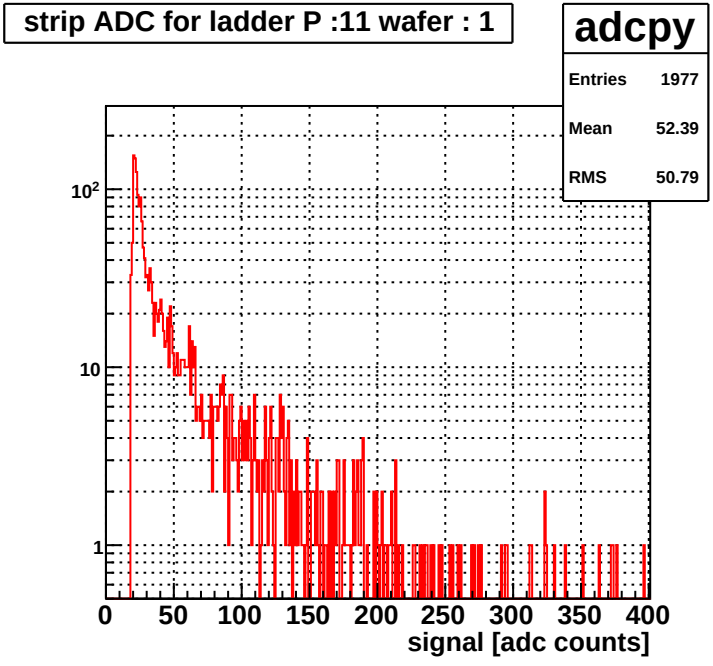

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 9982
Mean x 343
Mean y 14.54
RMS x 38.36
RMS y 1.46
signal [adc counts]
channels

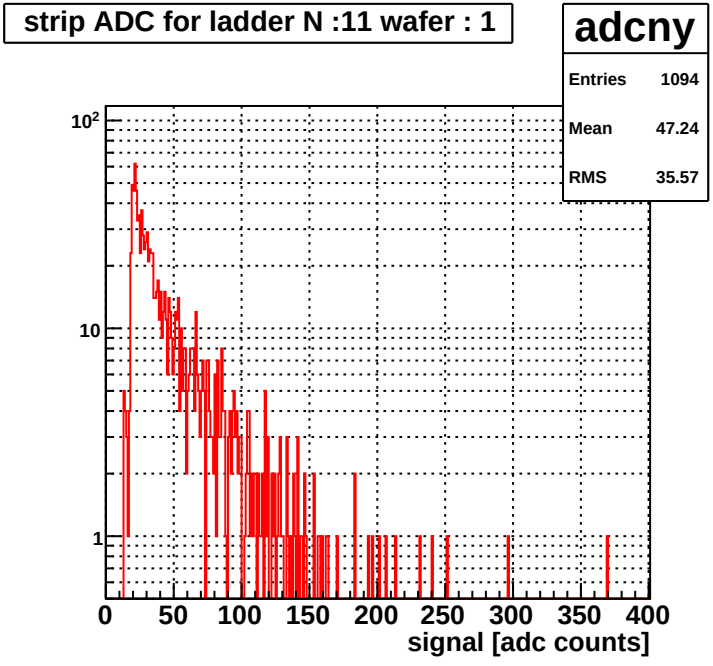

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1722
Mean 38.88
RMS 33.32
signal [adc counts]

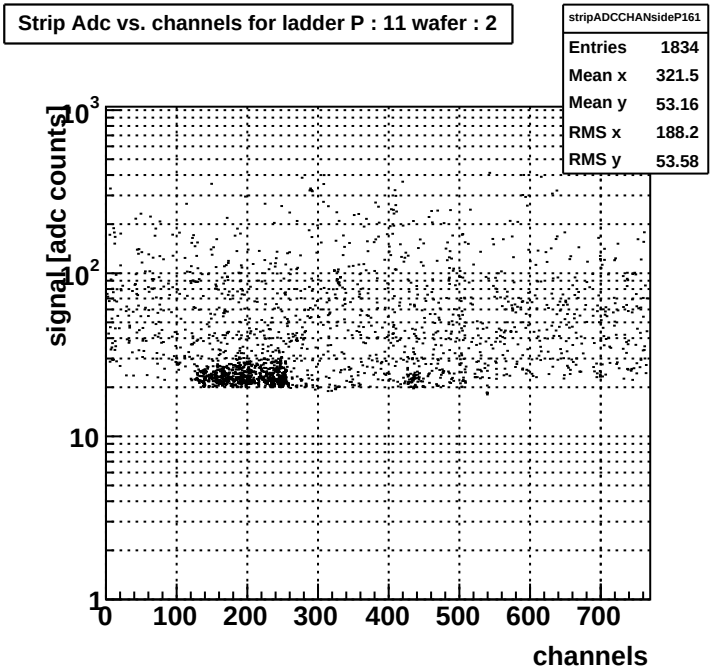

strip ADC for ladder N :10 wafer : 16
adcny
Entries 9982
Mean 15.04
RMS 1.46
signal [adc counts]

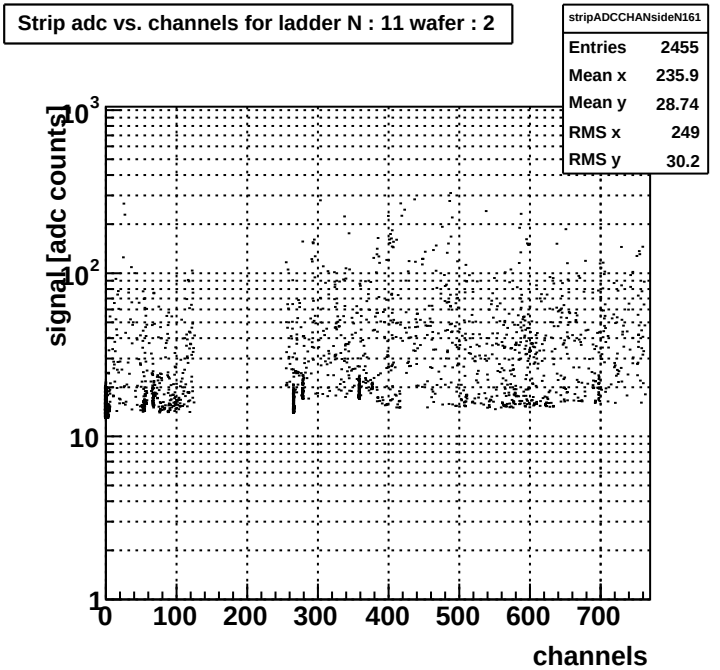

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1977
Mean x 419.3
Mean y 53.45
RMS x 246.7
RMS y 56.28
signal [adc counts]
channels

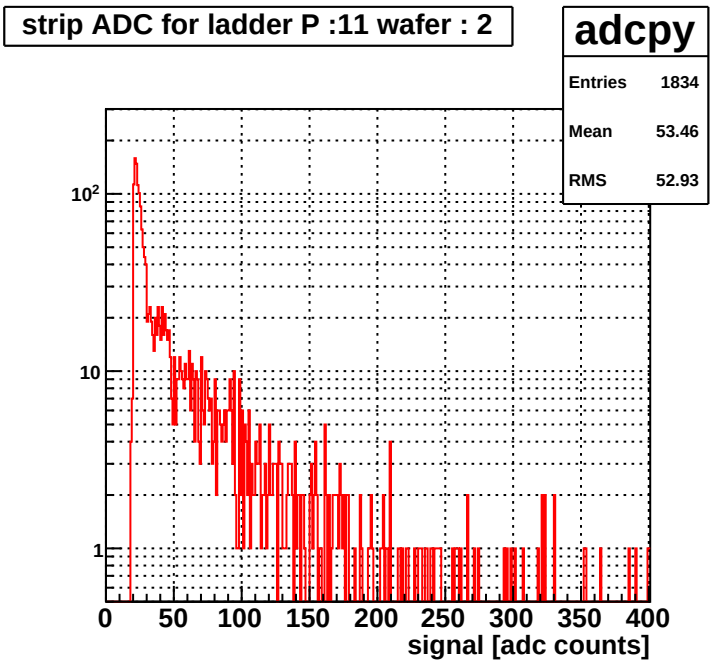

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 1094
Mean x 393.9
Mean y 47.47
RMS x 226.1
RMS y 39.41
signal [adc counts]
channels

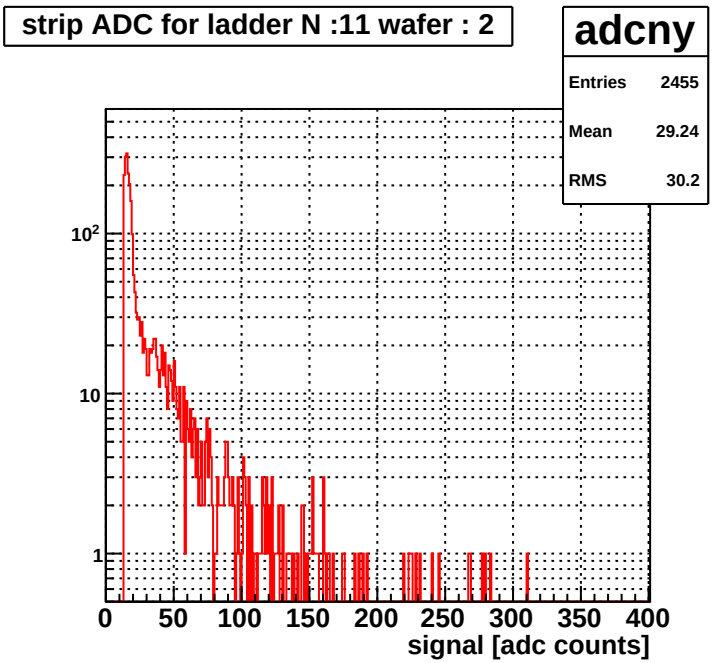

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1977
Mean 52.39
RMS 50.79
signal [adc counts]

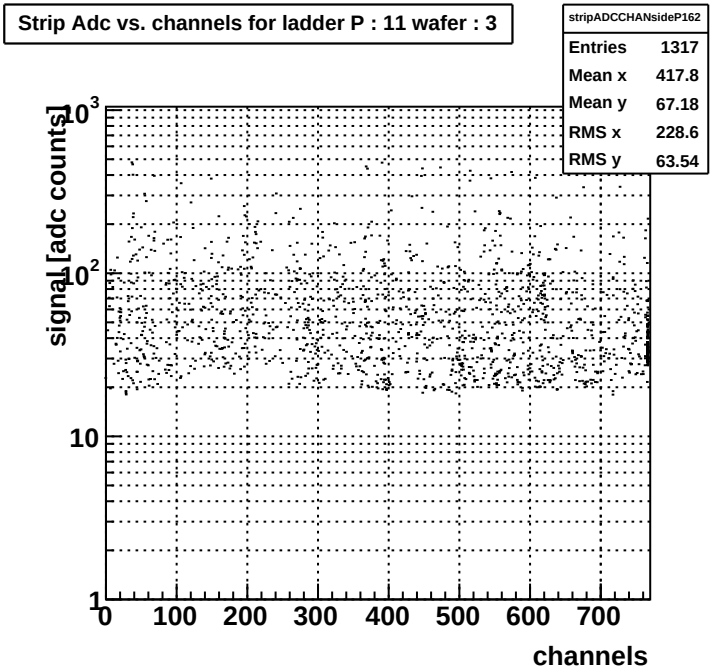

strip ADC for ladder N :11 wafer : 1
adcny
Entries 1094
Mean 47.24
RMS 35.57
signal [adc counts]

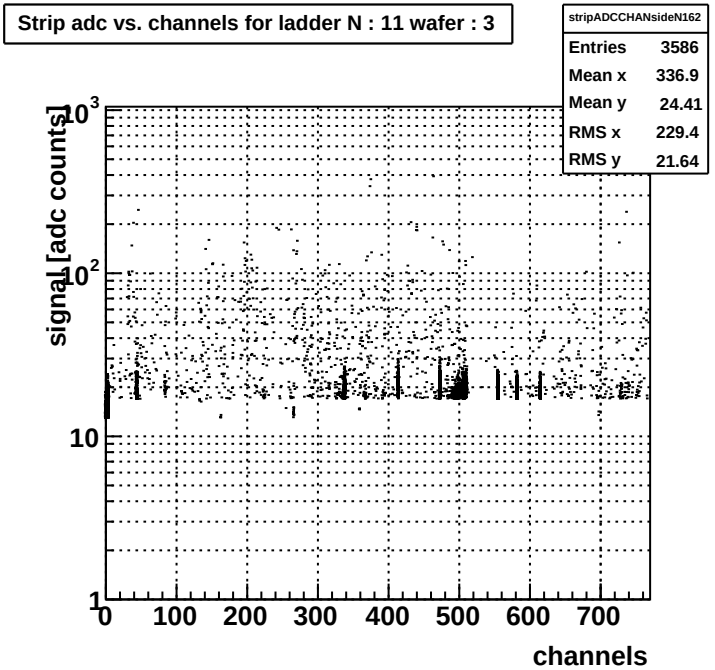

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1834
Mean x 321.5
Mean y 53.16
RMS x 188.2
RMS y 53.58
signal [adc counts]
channels

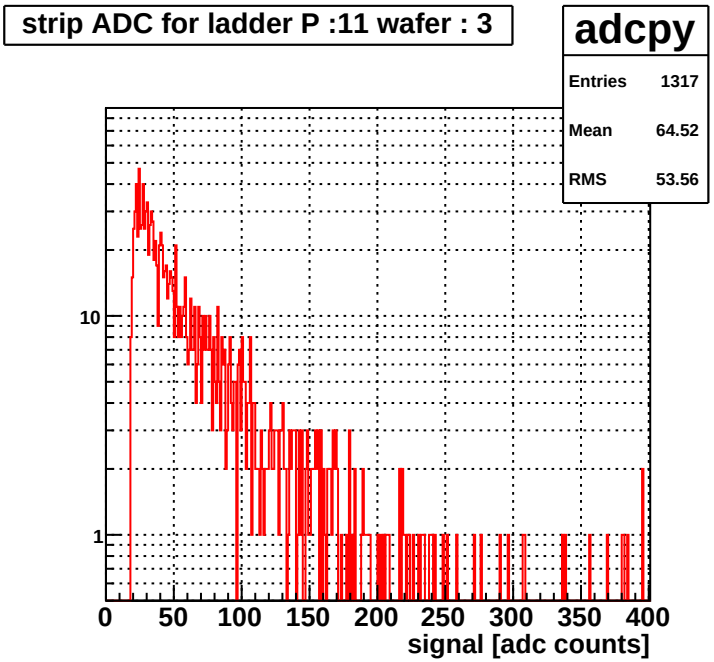

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 2455
Mean x 235.9
Mean y 28.74
RMS x 249
RMS y 30.2
signal [adc counts]
channels

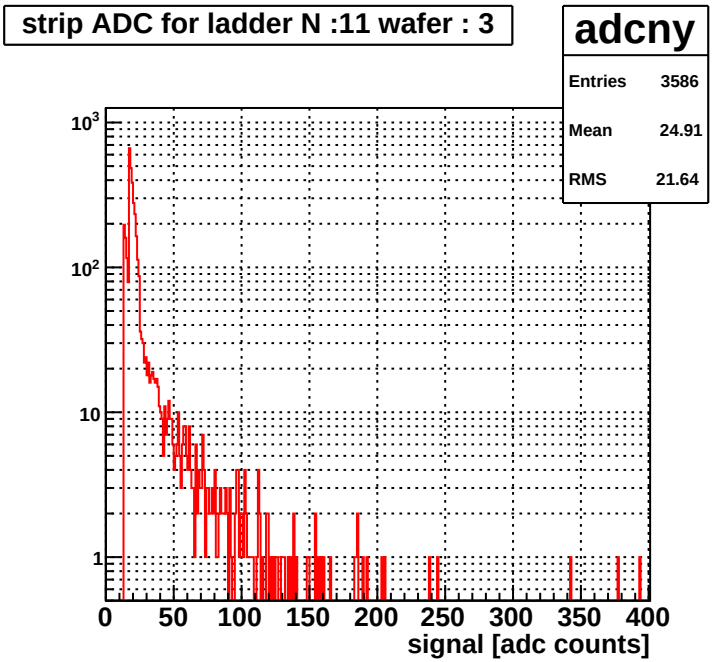

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1834
Mean 53.46
RMS 52.93
signal [adc counts]

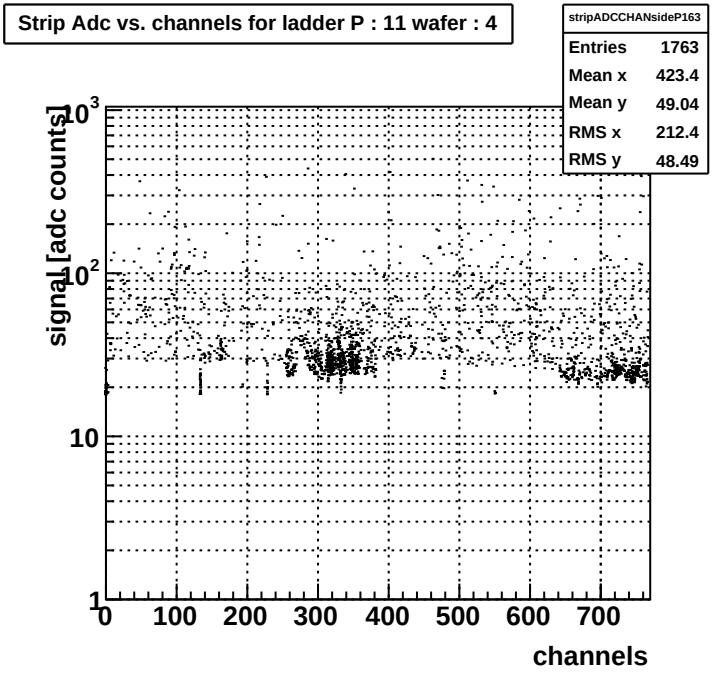

strip ADC for ladder N :11 wafer : 2
adcny
Entries 2455
Mean 29.24
RMS 30.2
signal [adc counts]

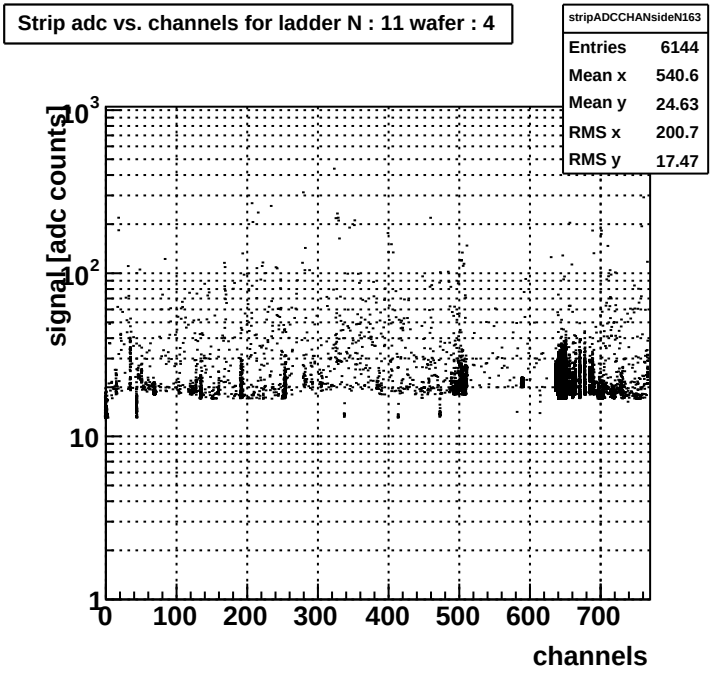

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 1317
Mean x 417.8
Mean y 67.18
RMS x 228.6
RMS y 63.54
signal [adc counts]
channels

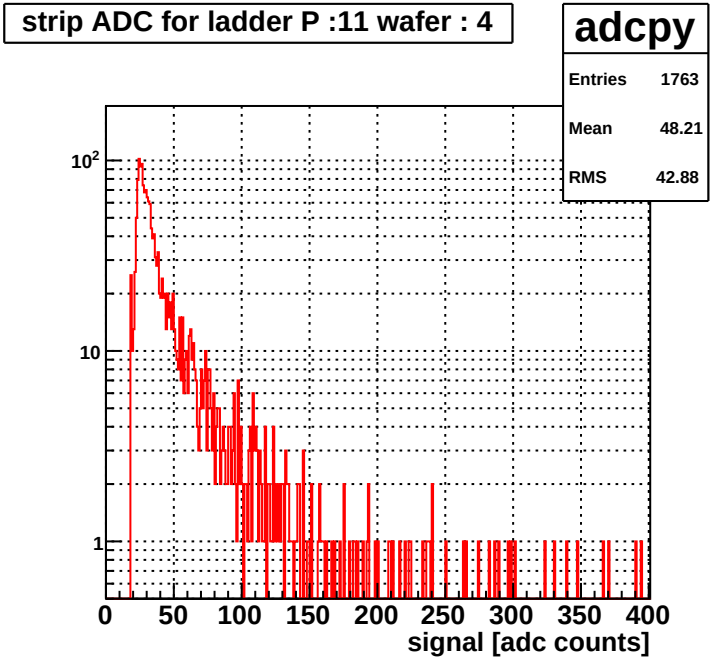

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 3586
Mean x 336.9
Mean y 24.41
RMS x 229.4
RMS y 21.64
signal [adc counts]
channels

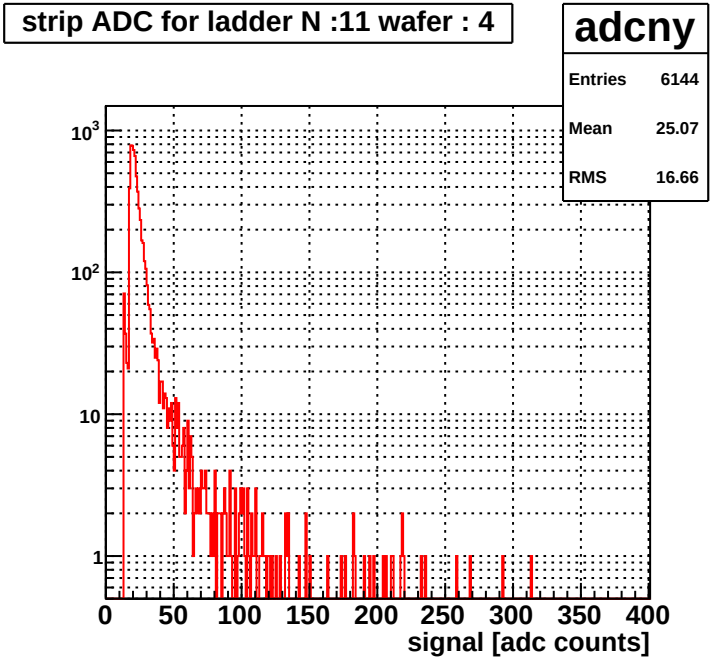

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 1317
Mean 64.52
RMS 53.56
signal [adc counts]

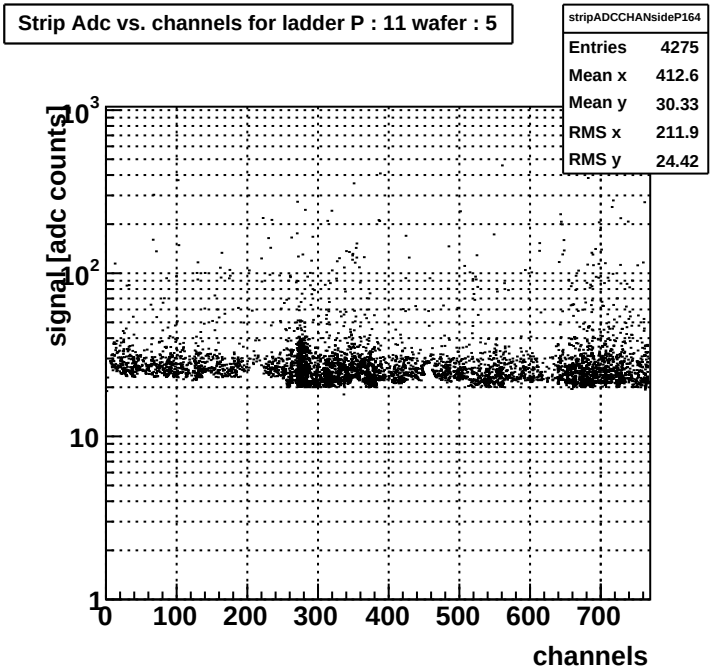

strip ADC for ladder N :11 wafer : 3
adcny
Entries 3586
Mean 24.91
RMS 21.64
signal [adc counts]

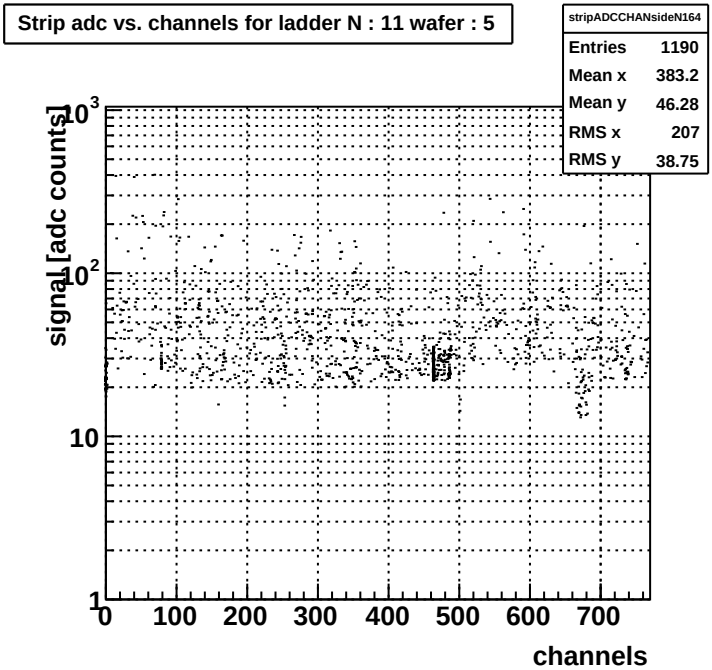

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1763
Mean x 423.4
Mean y 49.04
RMS x 212.4
RMS y 48.49
signal [adc counts]
channels

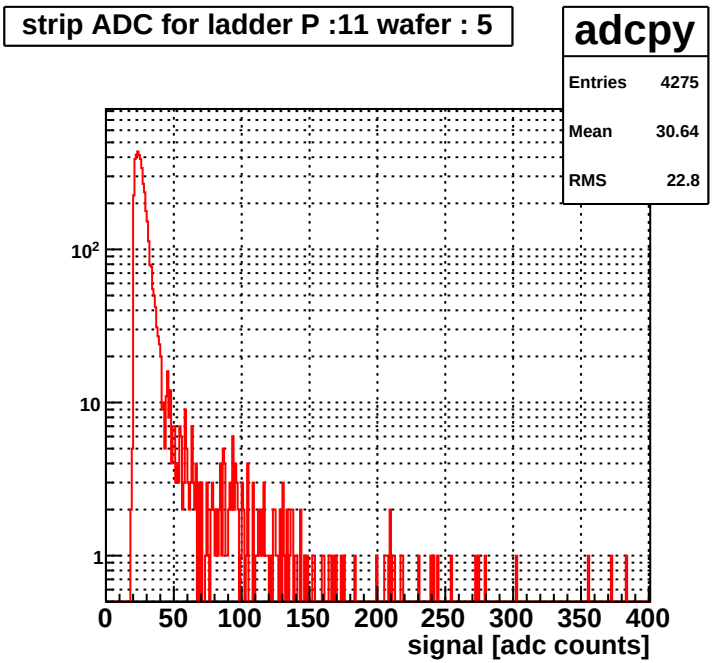

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 6144
Mean x 540.6
Mean y 24.63
RMS x 200.7
RMS y 17.47
signal [adc counts]
channels

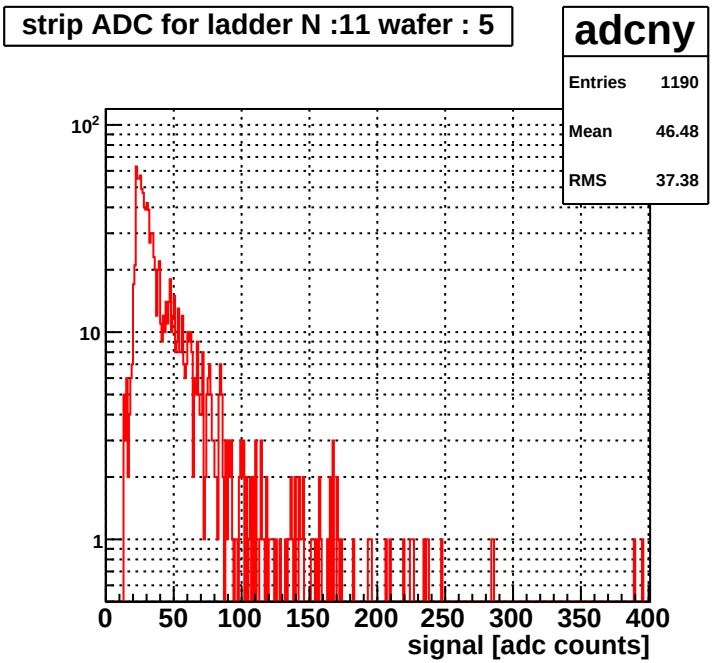

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1763
Mean 48.21
RMS 42.88
signal [adc counts]

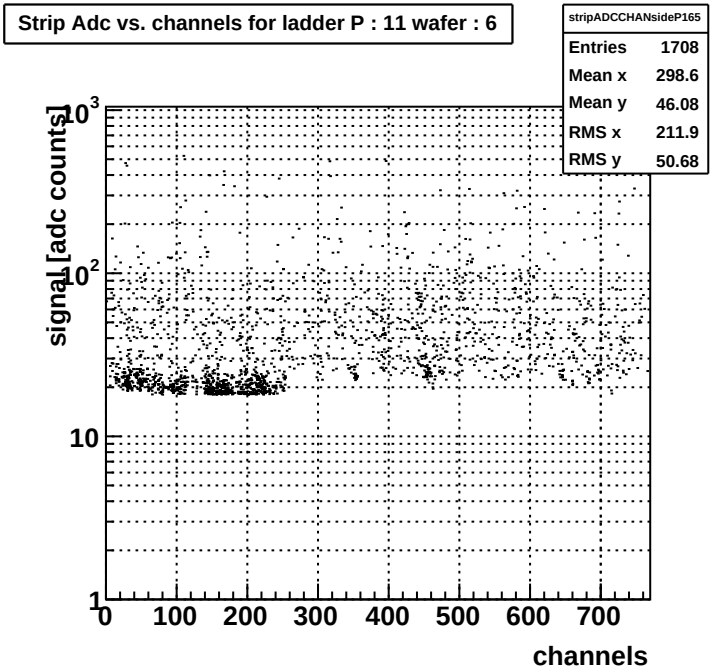

strip ADC for ladder N :11 wafer : 4
adcny
Entries 6144
Mean 25.07
RMS 16.66
signal [adc counts]

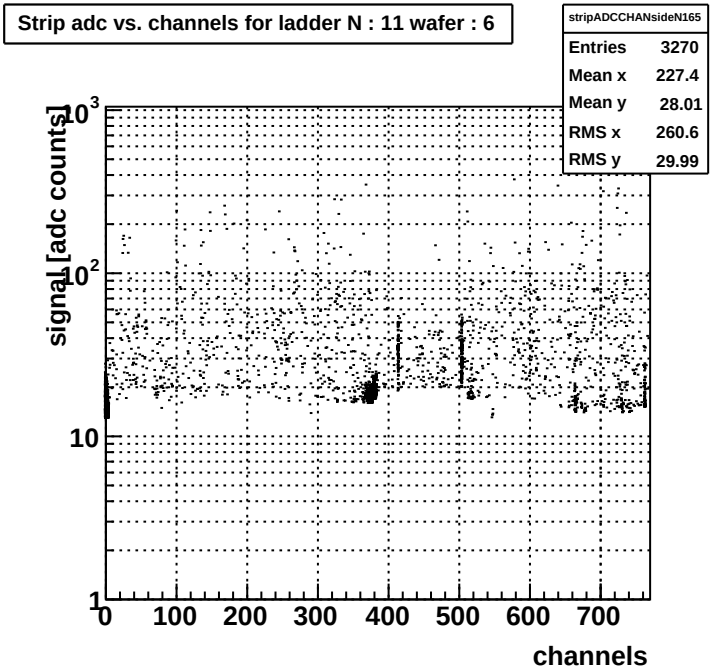

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 4275
Mean x 412.6
Mean y 30.33
RMS x 211.9
RMS y 24.42
signal [adc counts]
channels

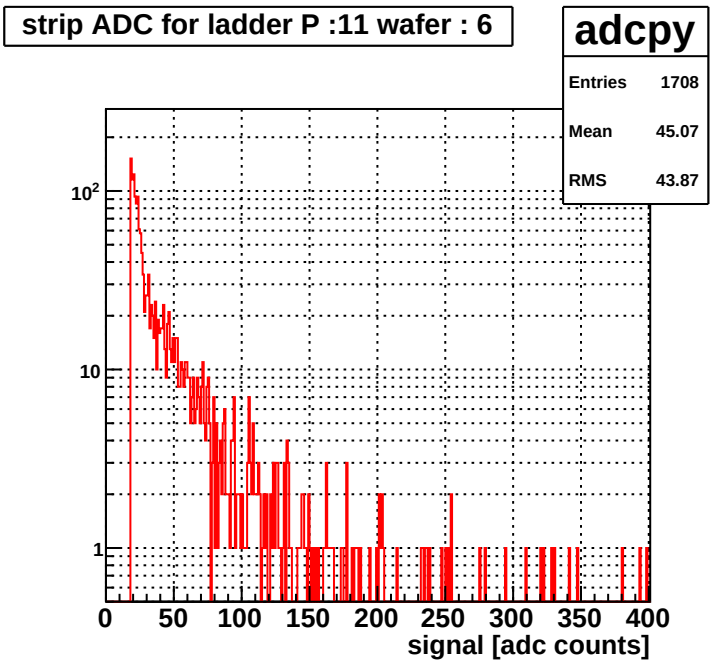

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 1190
Mean x 383.2
Mean y 46.28
RMS x 207
RMS y 38.75
signal [adc counts]
channels

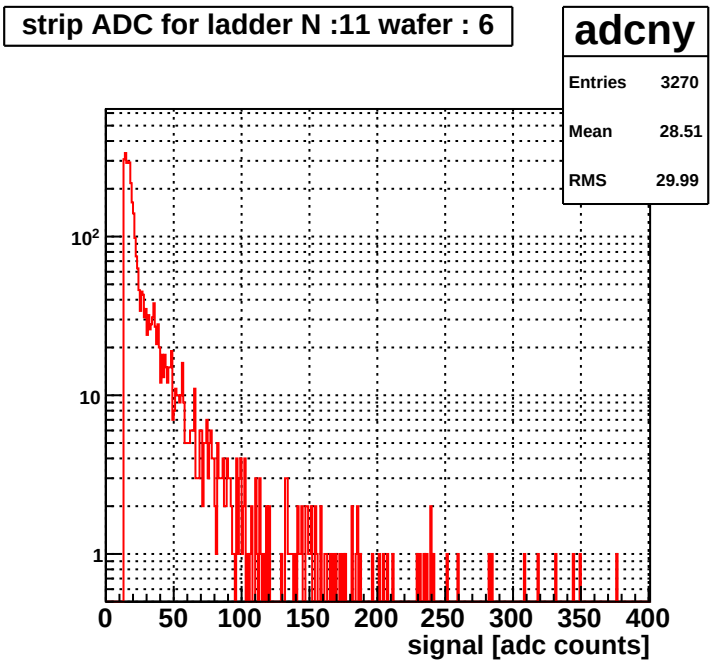

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 4275
Mean 30.64
RMS 22.8
signal [adc counts]

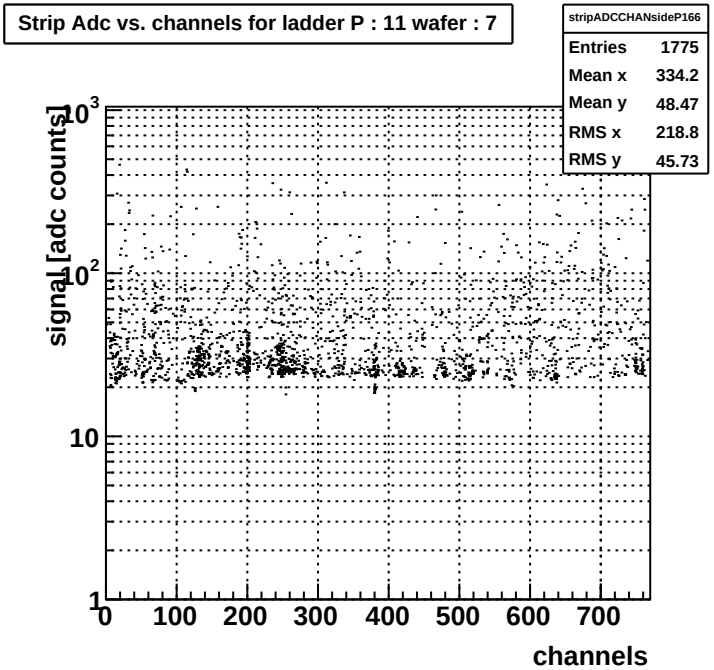

strip ADC for ladder N :11 wafer : 5
adcny
Entries 1190
Mean 46.48
RMS 37.38
signal [adc counts]

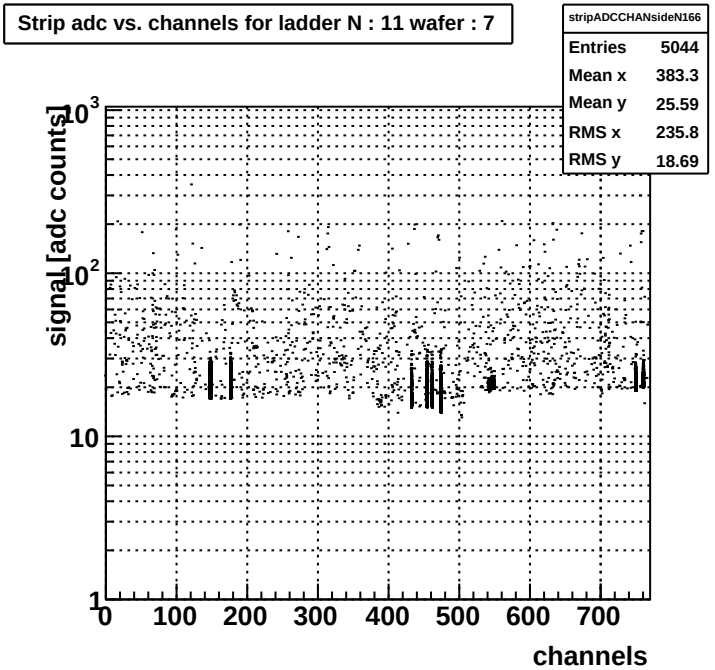

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1708
Mean x 298.6
Mean y 46.08
RMS x 211.9
RMS y 50.68
signal [adc counts]
channels

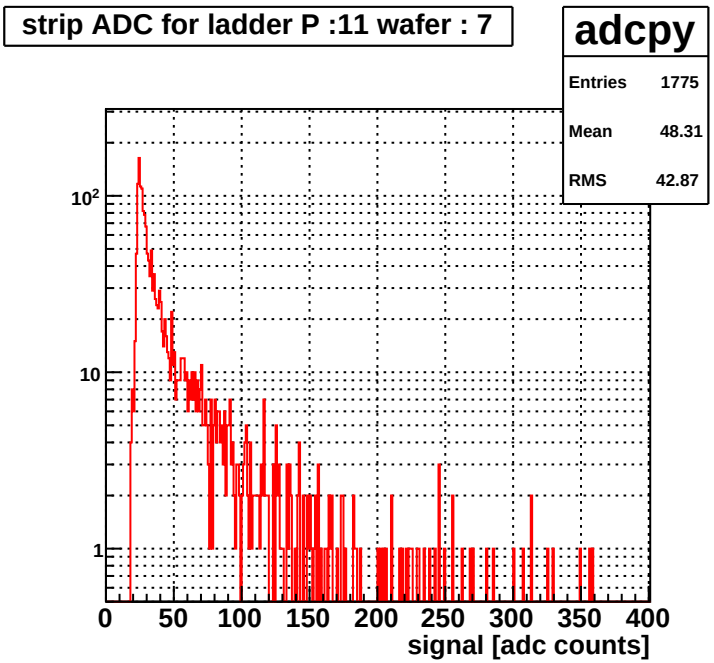

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 3270
Mean x 227.4
Mean y 28.01
RMS x 260.6
RMS y 29.99
signal [adc counts]
channels

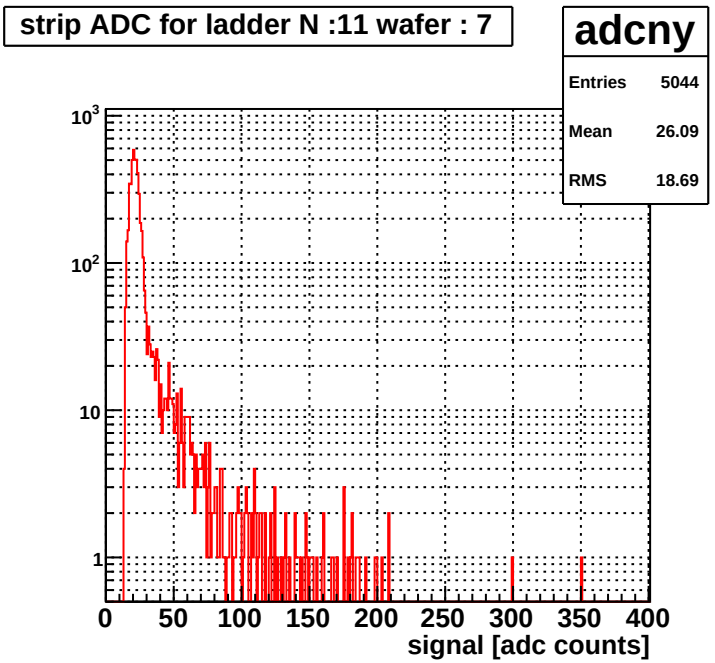

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1708
Mean 45.07
RMS 43.87
signal [adc counts]

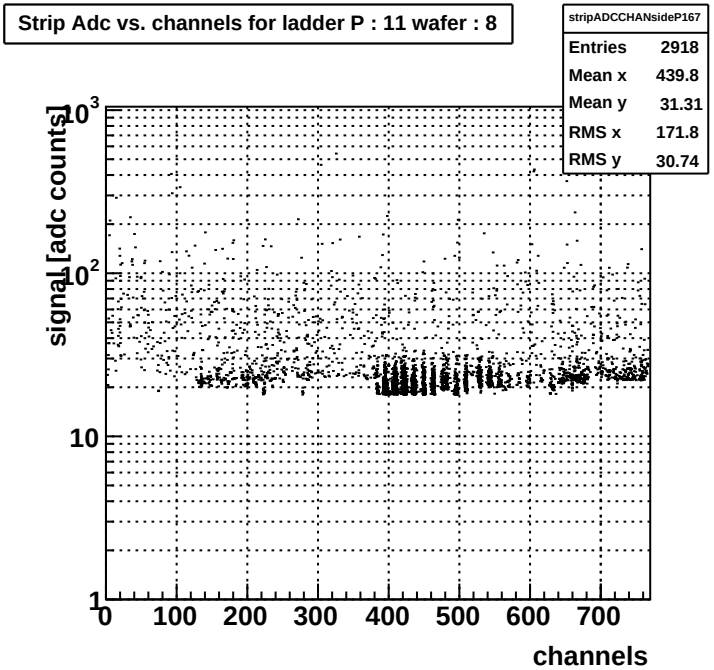

strip ADC for ladder N :11 wafer : 6
adcny
Entries 3270
Mean 28.51
RMS 29.99
signal [adc counts]

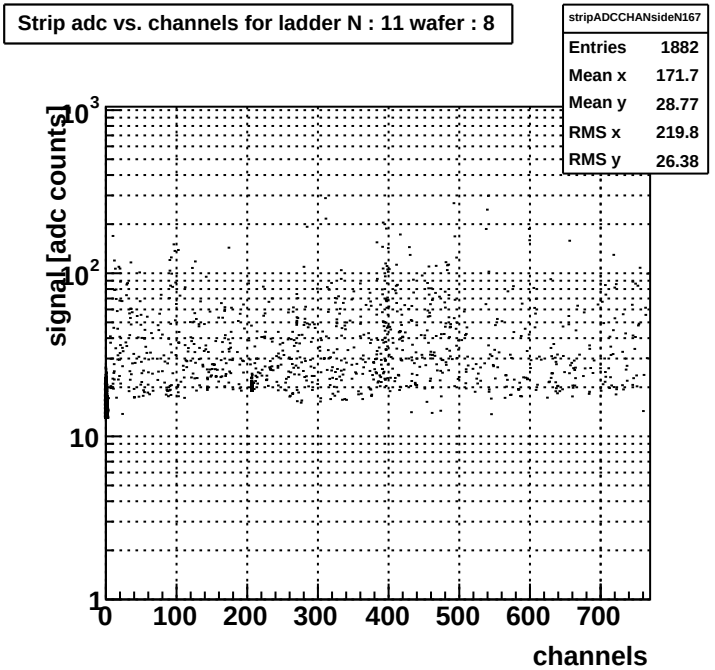

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 1775
Mean x 334.2
Mean y 48.47
RMS x 218.8
RMS y 45.73
signal [adc counts]
channels

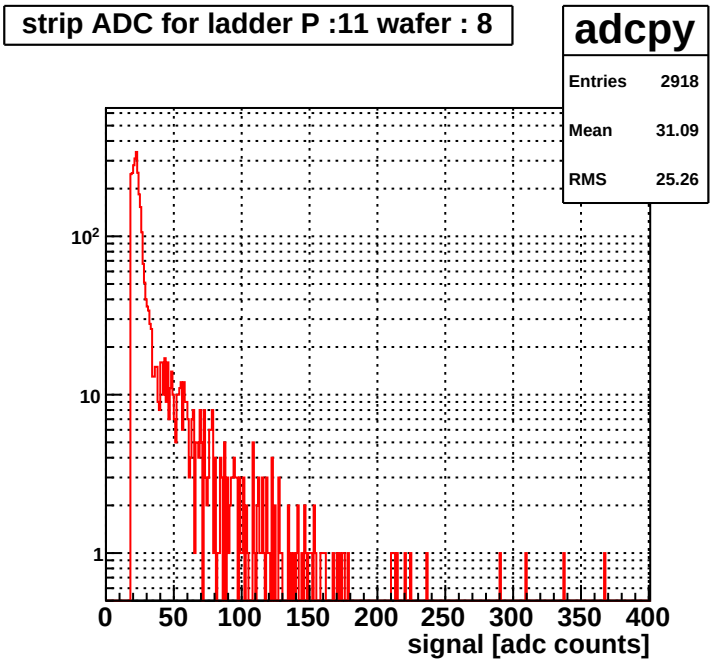

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 5044
Mean x 383.3
Mean y 25.59
RMS x 235.8
RMS y 18.69
signal [adc counts]
channels

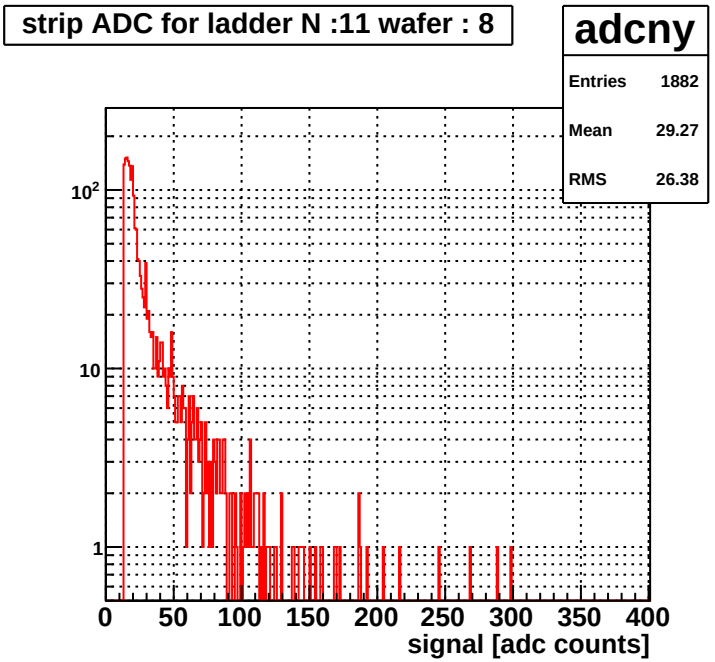

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 1775
Mean 48.31
RMS 42.87
signal [adc counts]

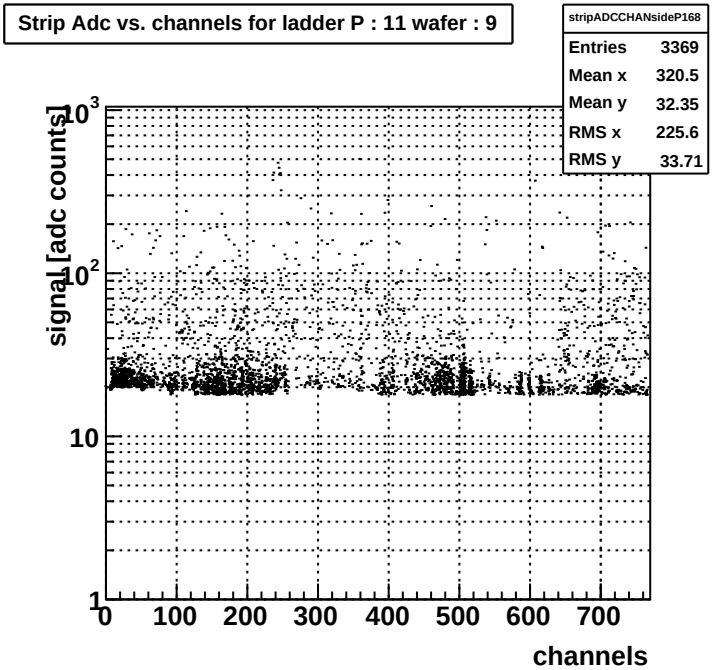

strip ADC for ladder N :11 wafer : 7
adcny
Entries 5044
Mean 26.09
RMS 18.69
signal [adc counts]

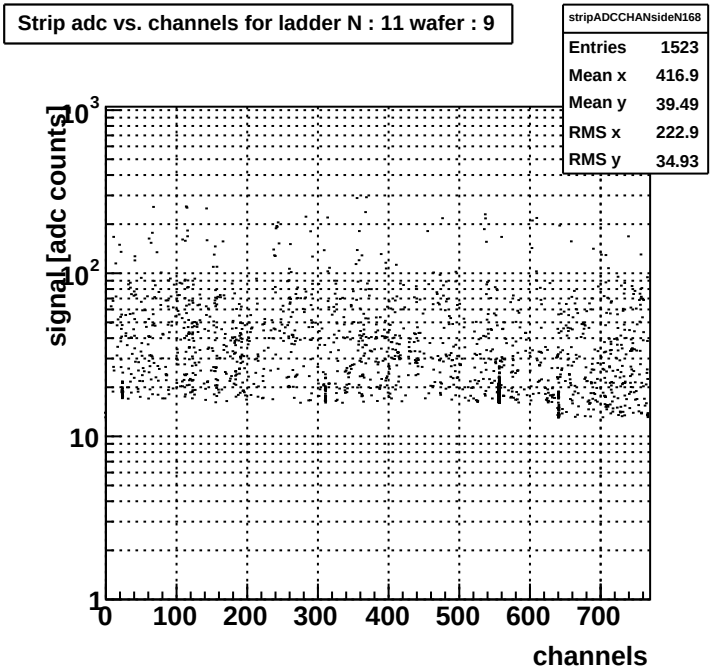

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 2918
Mean x 439.8
Mean y 31.31
RMS x 171.8
RMS y 30.74
signal [adc counts]
channels

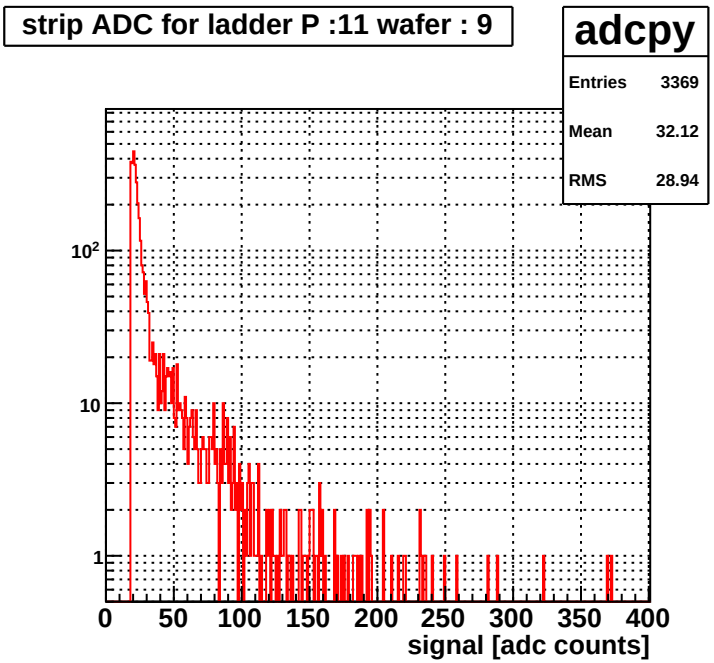

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 1882
Mean x 171.7
Mean y 28.77
RMS x 219.8
RMS y 26.38
signal [adc counts]
channels

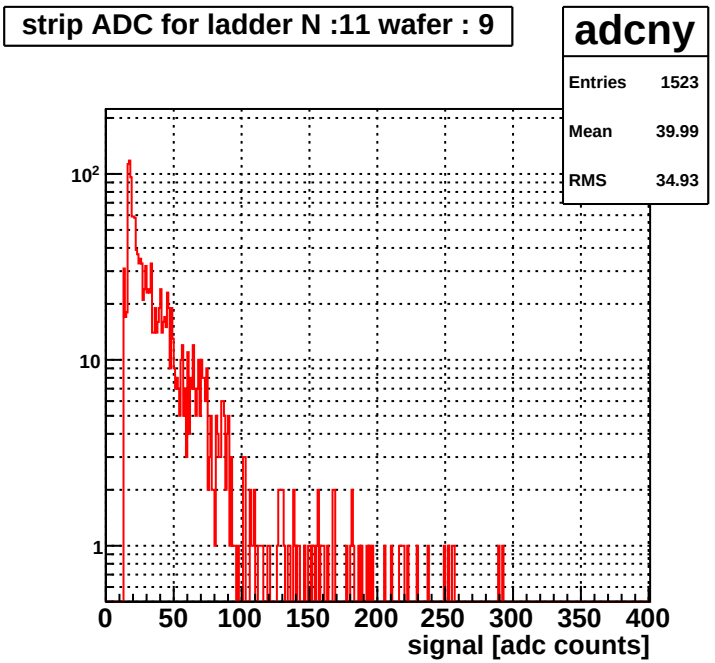

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 2918
Mean 31.09
RMS 25.26
signal [adc counts]

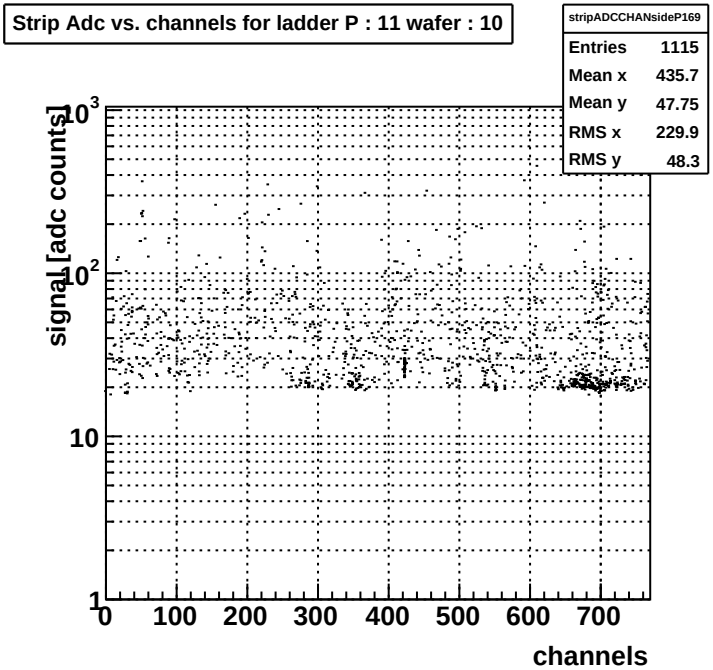

strip ADC for ladder N :11 wafer : 8
adcny
Entries 1882
Mean 29.27
RMS 26.38
signal [adc counts]

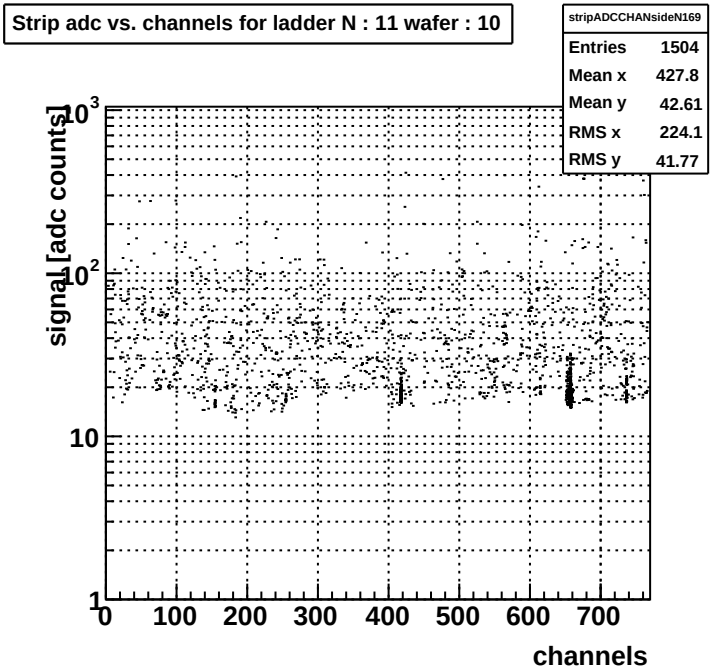

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 3369
Mean x 320.5
Mean y 32.35
RMS x 225.6
RMS y 33.71
signal [adc counts]
channels

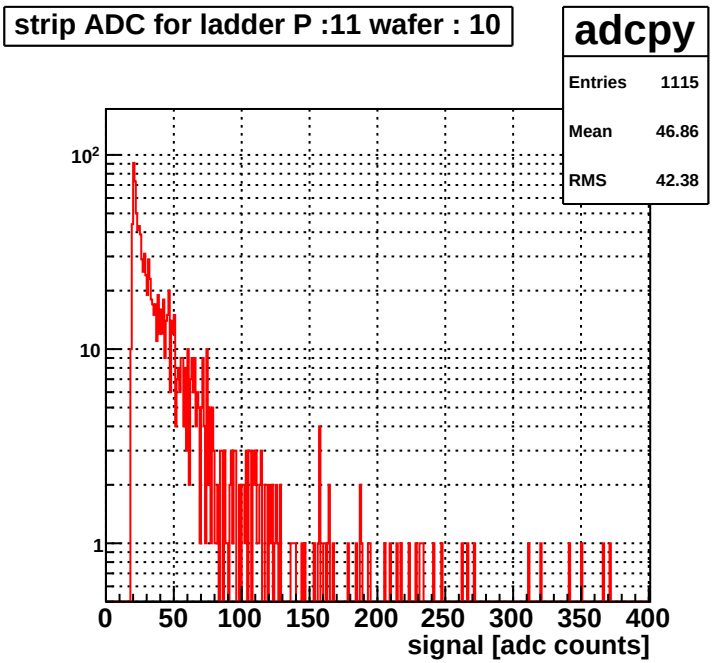

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1523
Mean x 416.9
Mean y 39.49
RMS x 222.9
RMS y 34.93
signal [adc counts]
channels

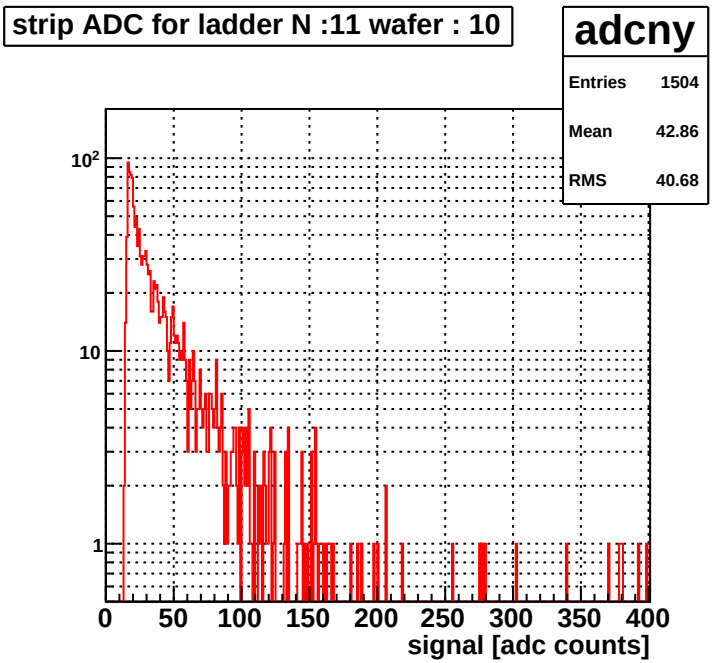

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 3369
Mean 32.12
RMS 28.94
signal [adc counts]

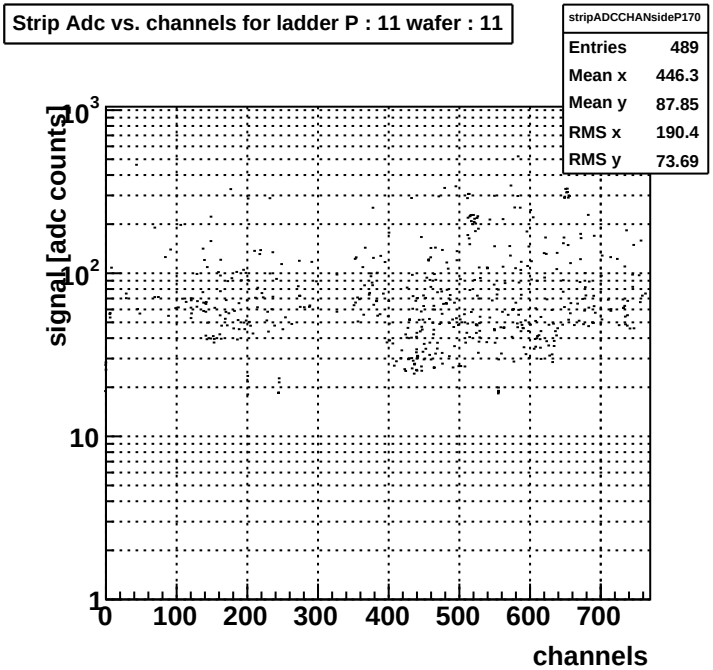

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1523
Mean 39.99
RMS 34.93
signal [adc counts]

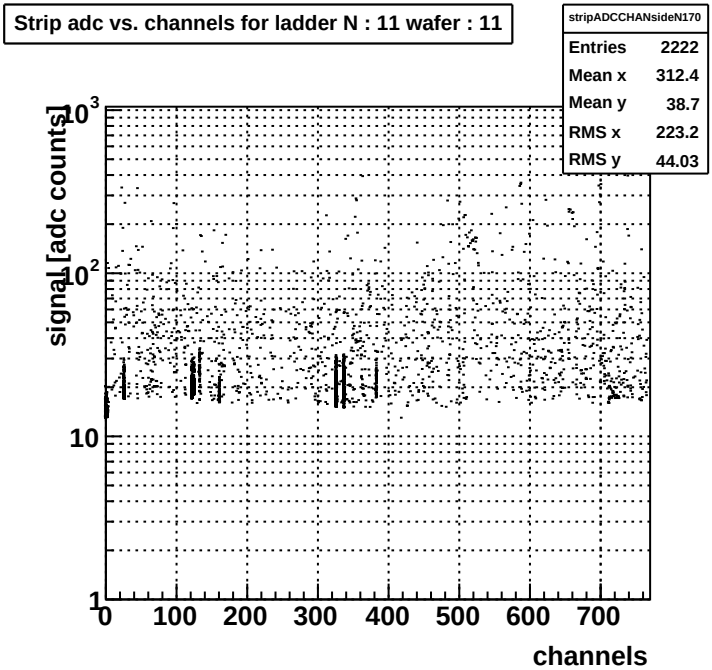

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 1115
Mean x 435.7
Mean y 47.75
RMS x 229.9
RMS y 48.3
signal [adc counts]
channels

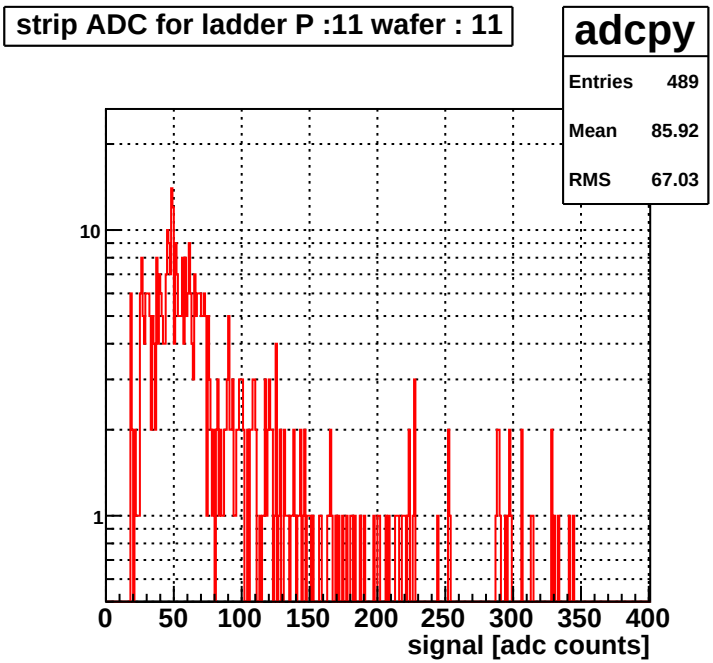

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 1504
Mean x 427.8
Mean y 42.61
RMS x 224.1
RMS y 41.77
signal [adc counts]
channels

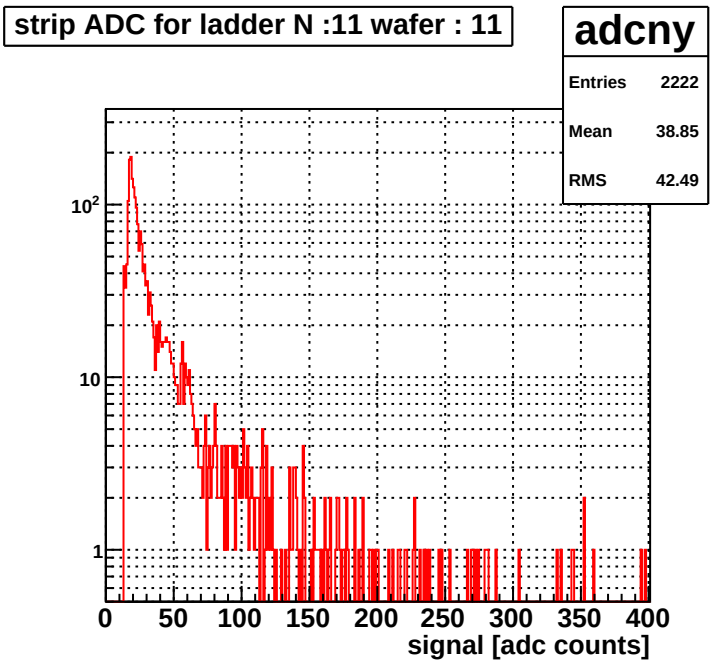

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 1115
Mean 46.86
RMS 42.38
signal [adc counts]

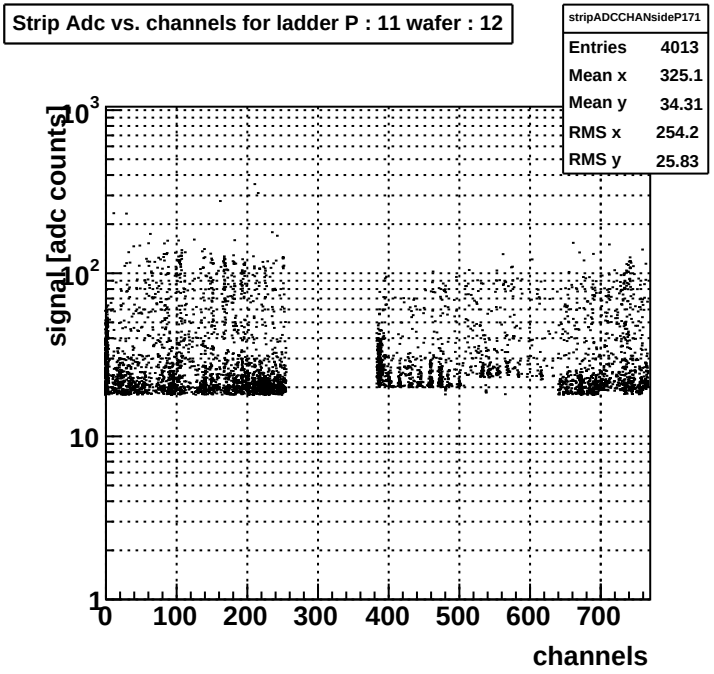

strip ADC for ladder N :11 wafer : 10
adcny
Entries 1504
Mean 42.86
RMS 40.68
signal [adc counts]

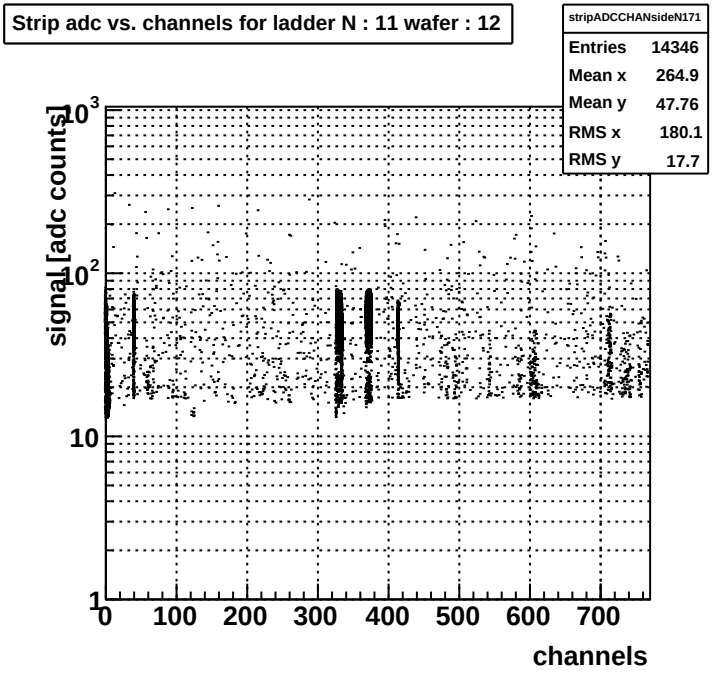

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 489
Mean x 446.3
Mean y 87.85
RMS x 190.4
RMS y 73.69
signal [adc counts]
channels

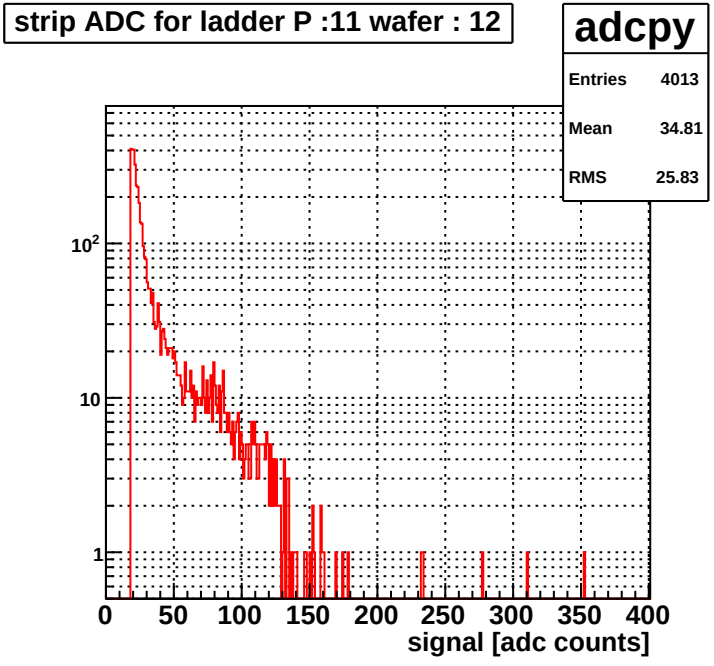

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 2222
Mean x 312.4
Mean y 38.7
RMS x 223.2
RMS y 44.03
signal [adc counts]
channels

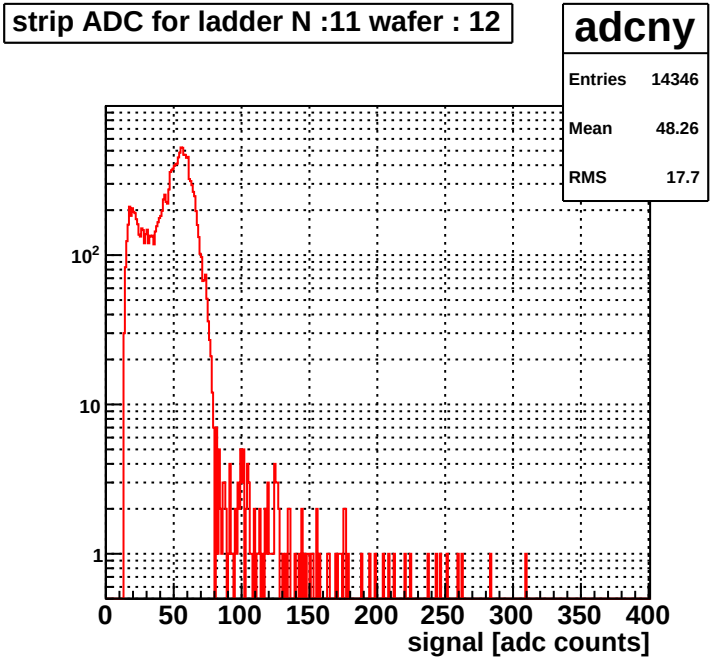

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 489
Mean 85.92
RMS 67.03
signal [adc counts]

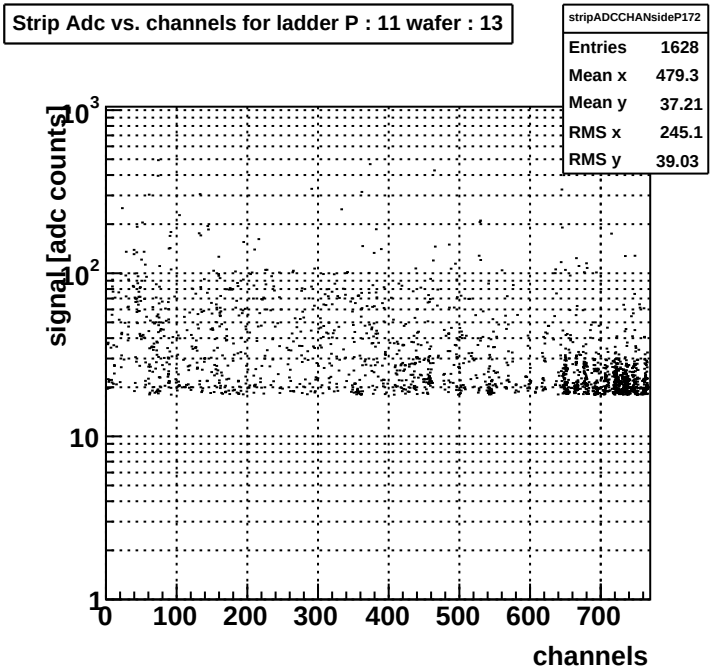

strip ADC for ladder N :11 wafer : 11
adcny
Entries 2222
Mean 38.85
RMS 42.49
signal [adc counts]

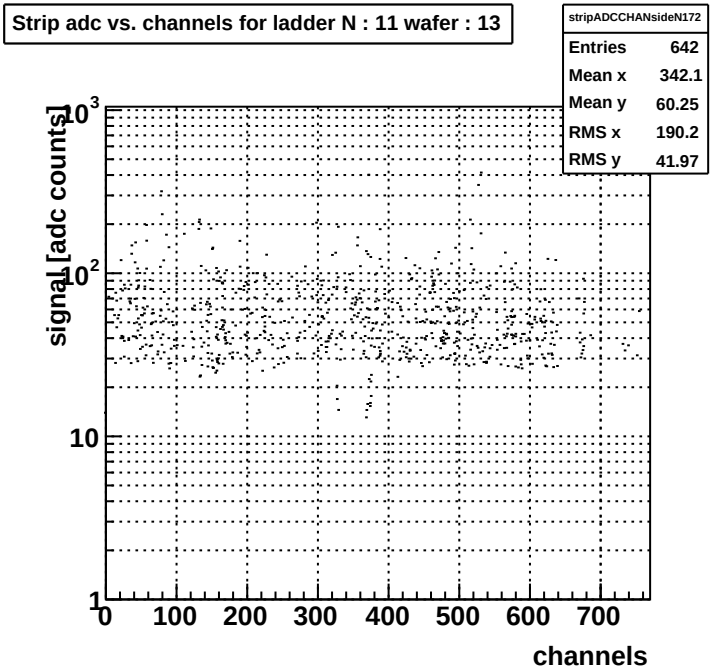

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 4013
Mean x 325.1
Mean y 34.31
RMS x 254.2
RMS y 25.83
signal [adc counts]
channels

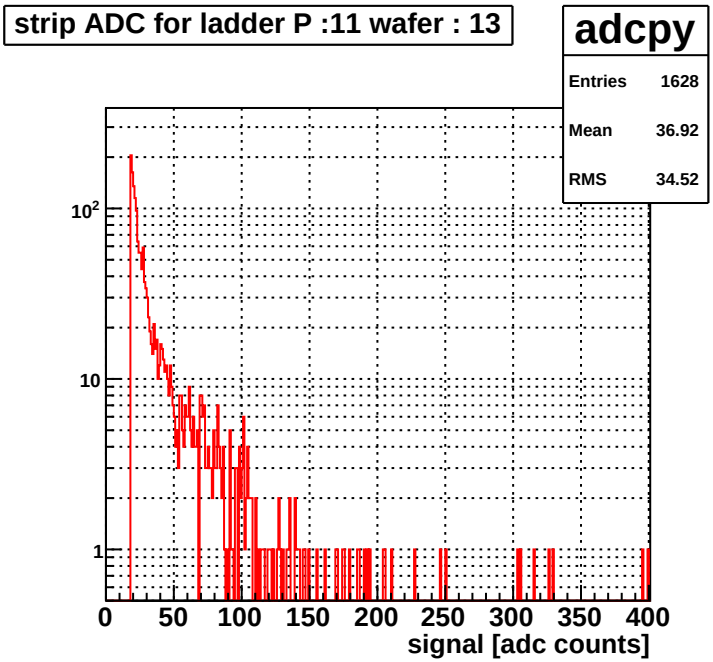

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 14346
Mean x 264.9
Mean y 47.76
RMS x 180.1
RMS y 17.7
signal [adc counts]
channels

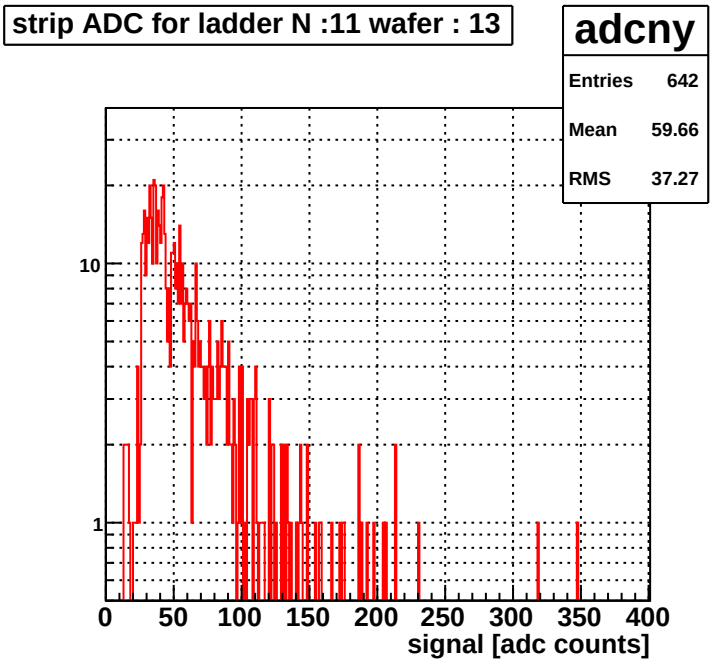

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 4013
Mean 34.81
RMS 25.83
signal [adc counts]

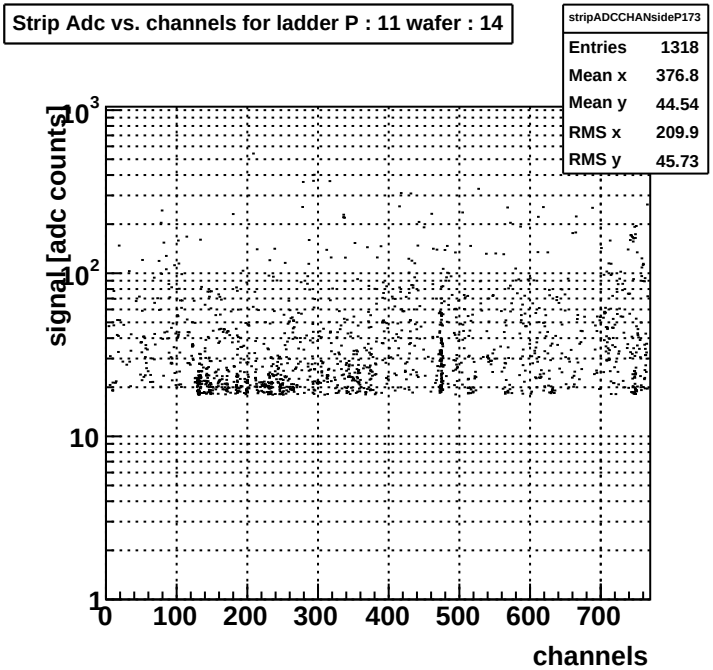

strip ADC for ladder N :11 wafer : 12
adcny
Entries 14346
Mean 48.26
RMS 17.7
signal [adc counts]

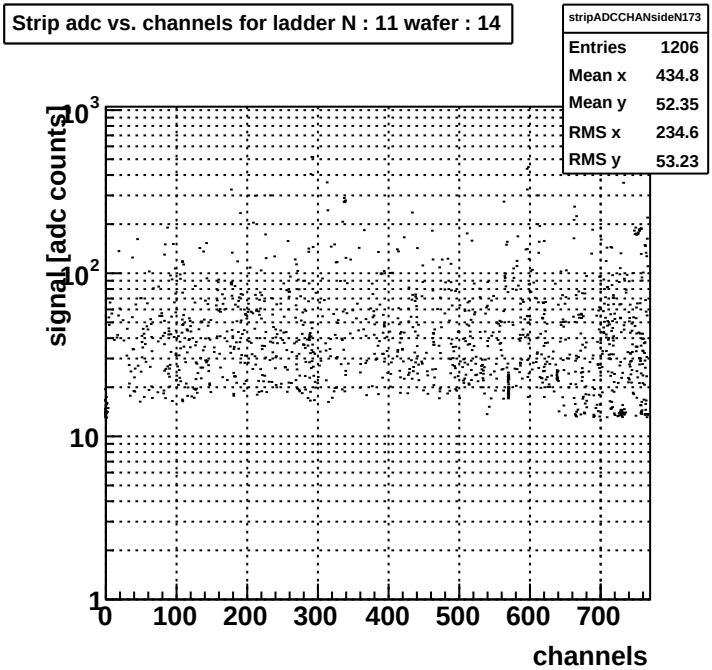

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 1628
Mean x 479.3
Mean y 37.21
RMS x 245.1
RMS y 39.03
signal [adc counts]
channels

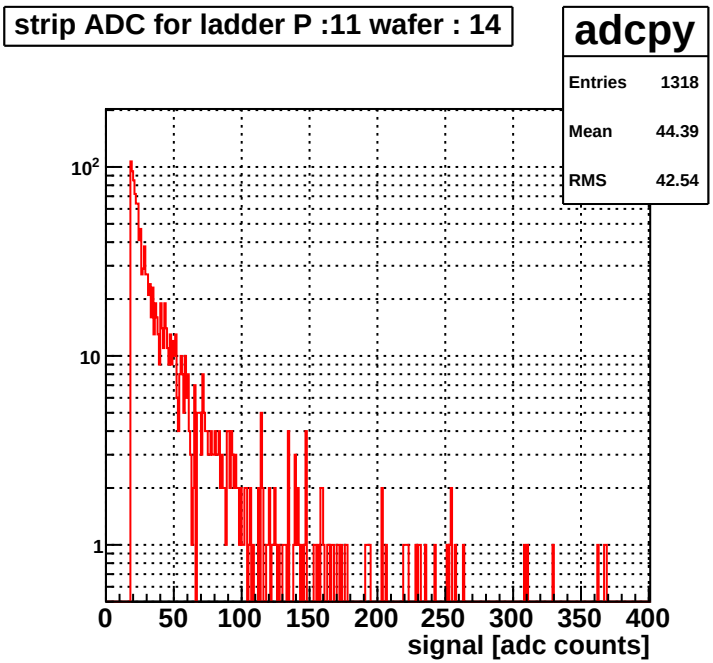

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 642
Mean x 342.1
Mean y 60.25
RMS x 190.2
RMS y 41.97
signal [adc counts]
channels

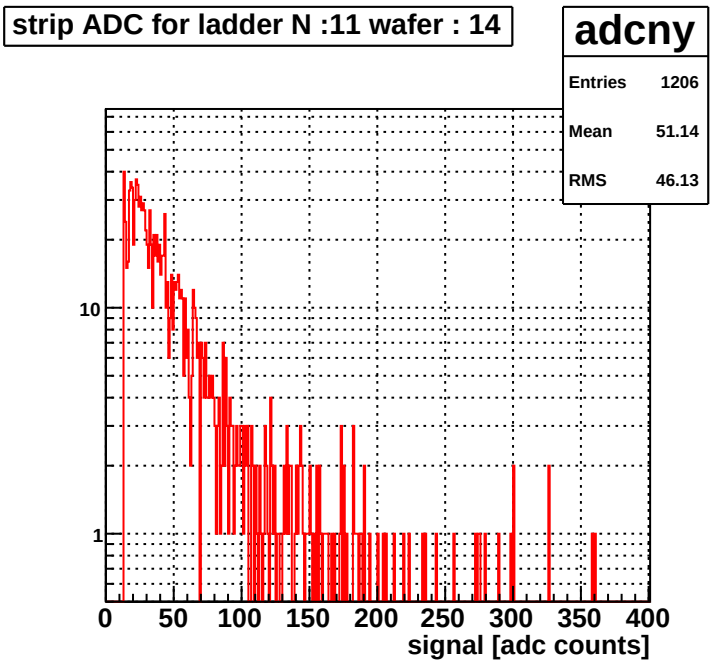

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 1628
Mean 36.92
RMS 34.52
signal [adc counts]

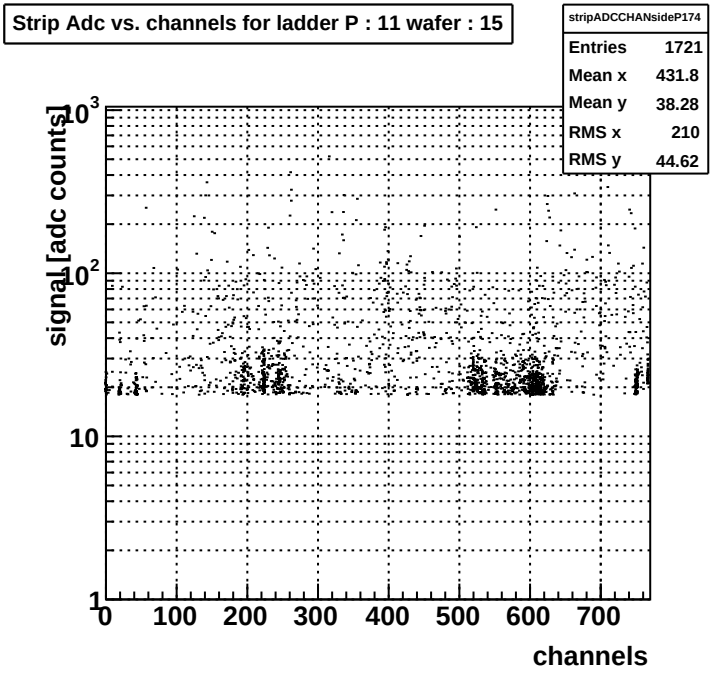

strip ADC for ladder N :11 wafer : 13
adcny
Entries 642
Mean 59.66
RMS 37.27
signal [adc counts]

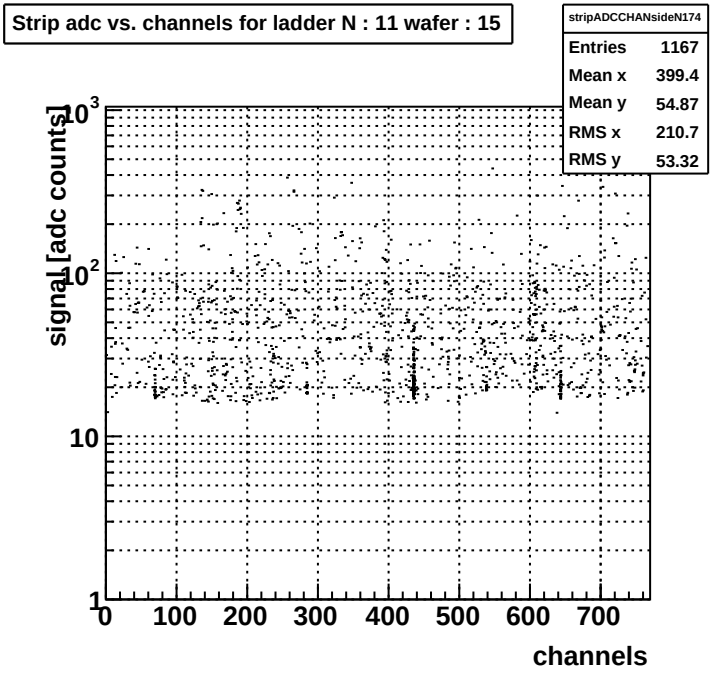

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1318
Mean x 376.8
Mean y 44.54
RMS x 209.9
RMS y 45.73
signal [adc counts]
channels

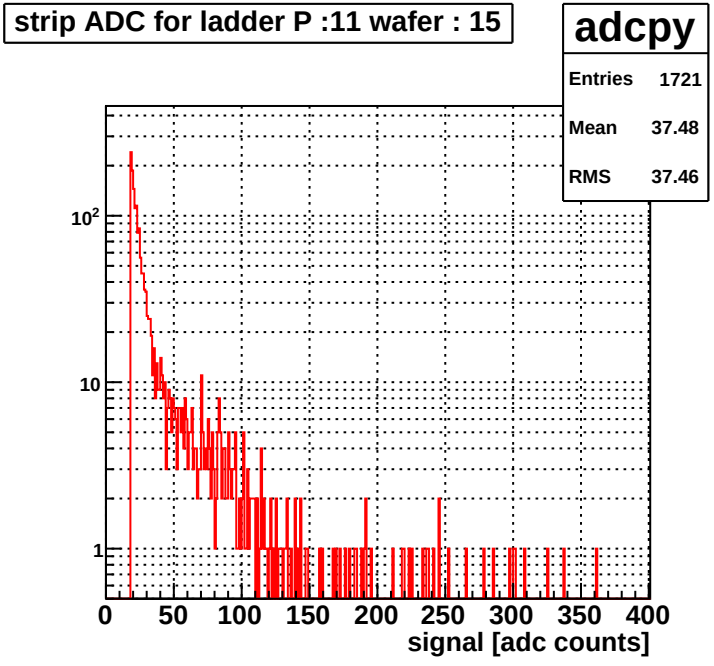

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 1206
Mean x 434.8
Mean y 52.35
RMS x 234.6
RMS y 53.23
signal [adc counts]
channels

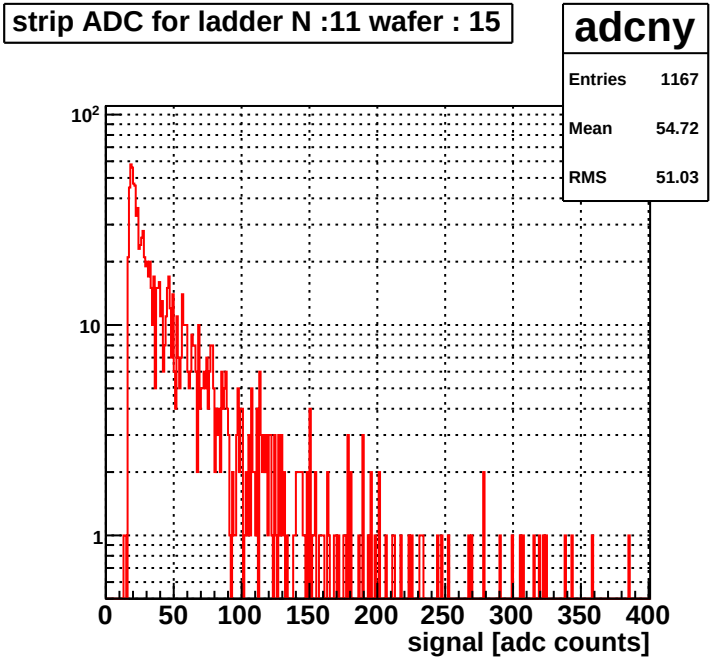

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1318
Mean 44.39
RMS 42.54
signal [adc counts]

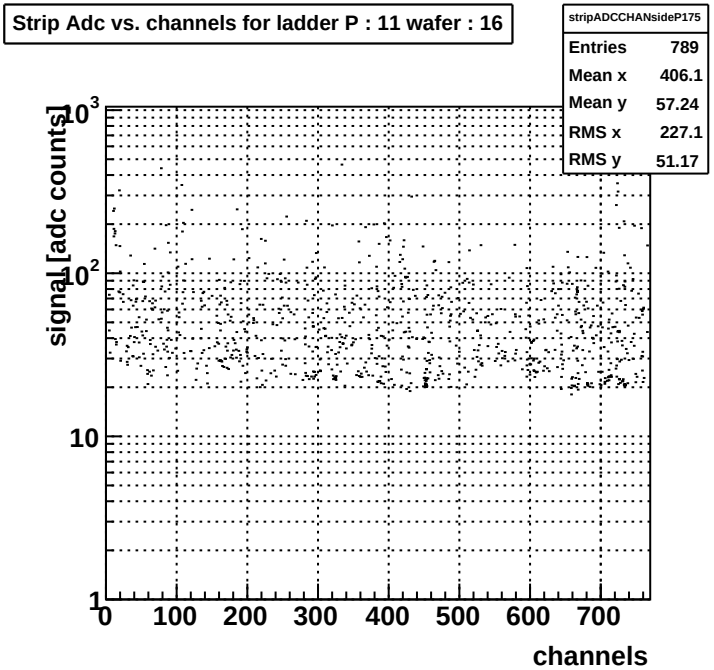

strip ADC for ladder N :11 wafer : 14
adcny
Entries 1206
Mean 51.14
RMS 46.13
signal [adc counts]

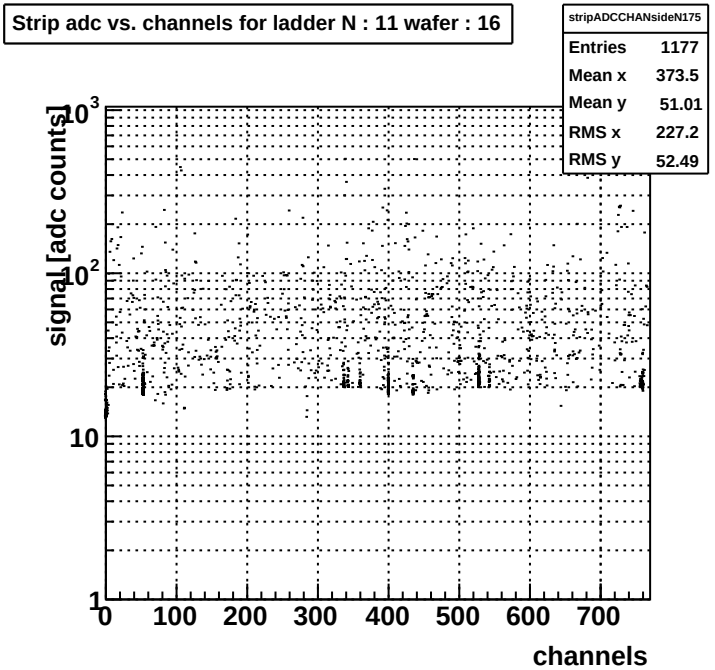

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1721
Mean x 431.8
Mean y 38.28
RMS x 210
RMS y 44.62
signal [adc counts]
channels

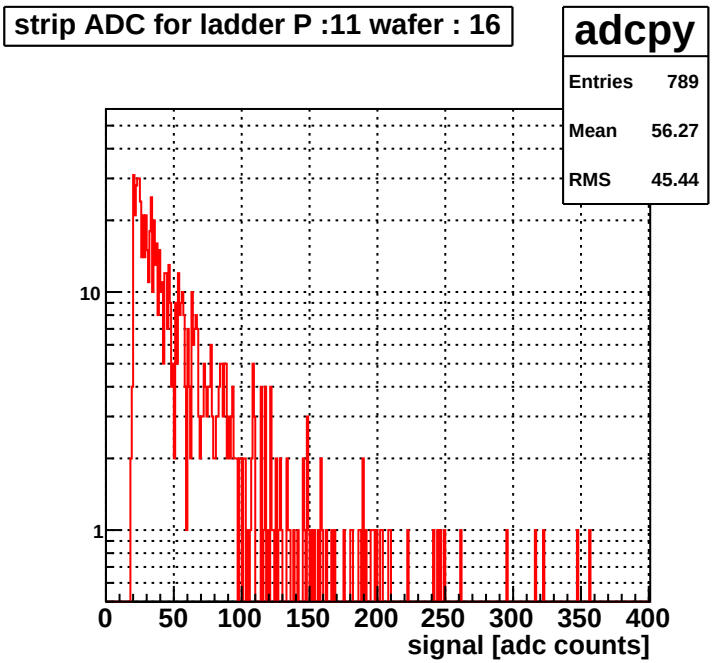

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 1167
Mean x 399.4
Mean y 54.87
RMS x 210.7
RMS y 53.32
signal [adc counts]
channels

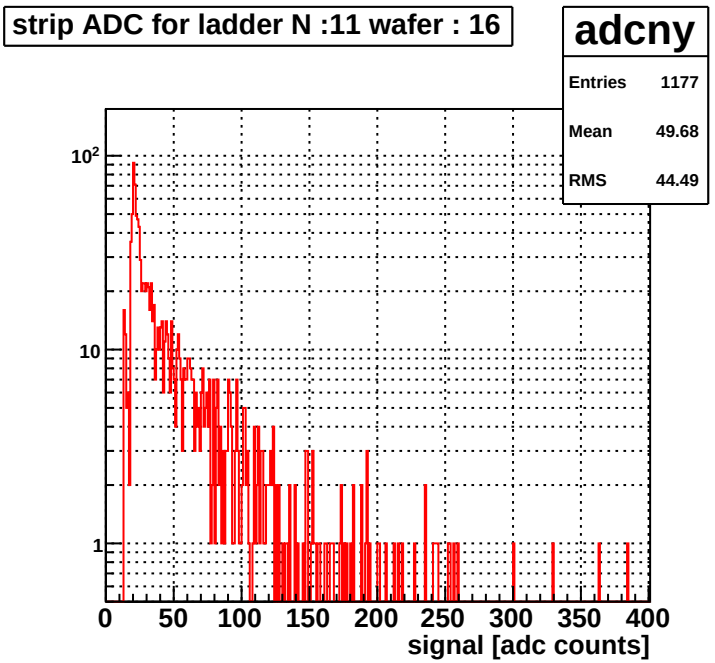

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1721
Mean 37.48
RMS 37.46
signal [adc counts]

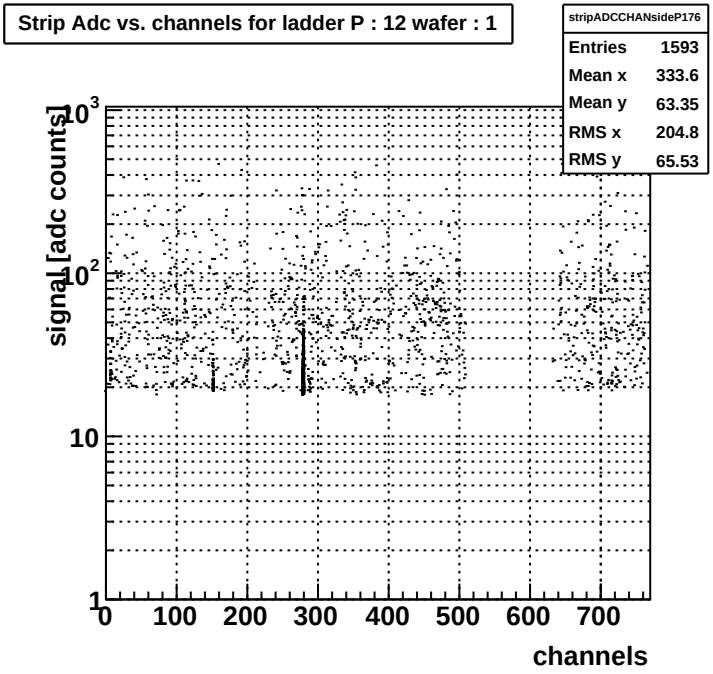

strip ADC for ladder N :11 wafer : 15
adcny
Entries 1167
Mean 54.72
RMS 51.03
signal [adc counts]

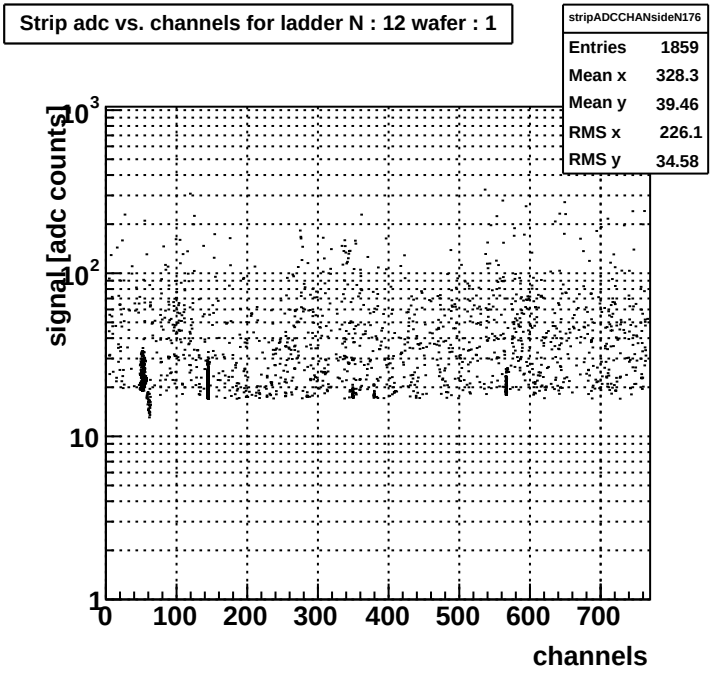

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 789
Mean x 406.1
Mean y 57.24
RMS x 227.1
RMS y 51.17
signal [adc counts]
channels

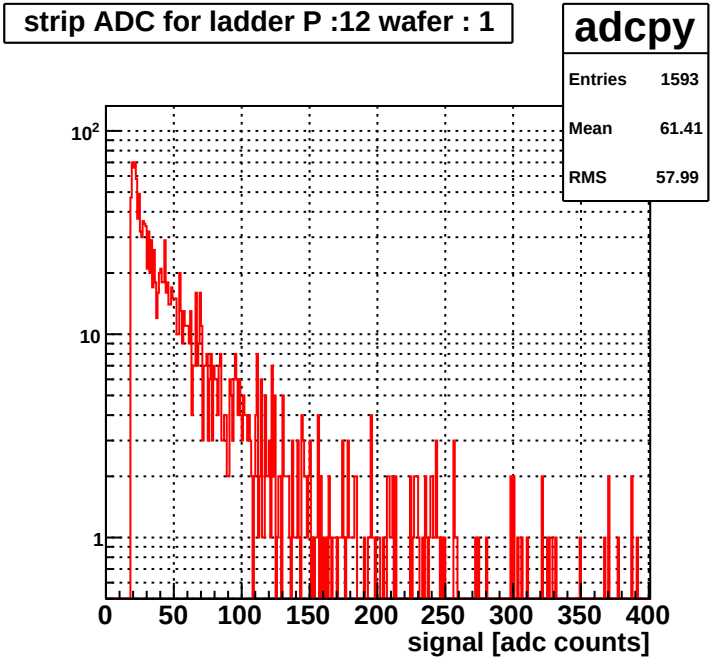

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 1177
Mean x 373.5
Mean y 51.01
RMS x 227.2
RMS y 52.49
signal [adc counts]
channels

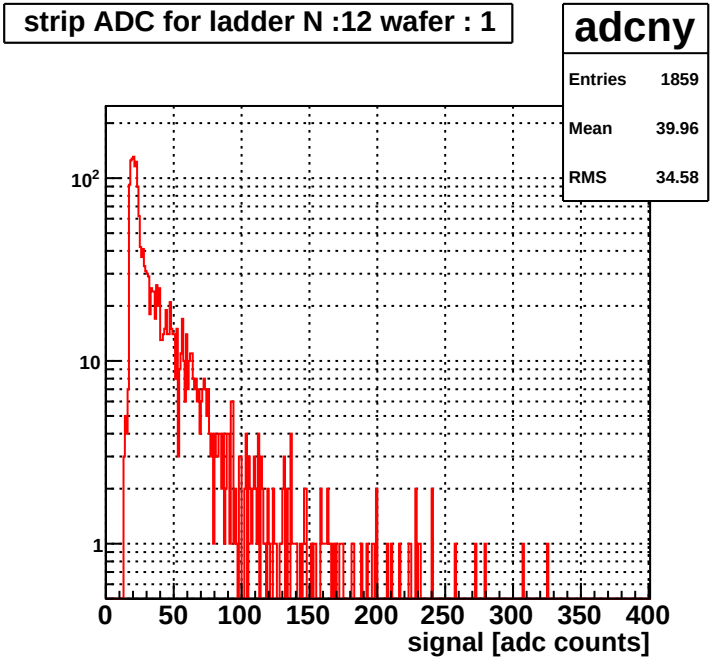

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 789
Mean 56.27
RMS 45.44
signal [adc counts]

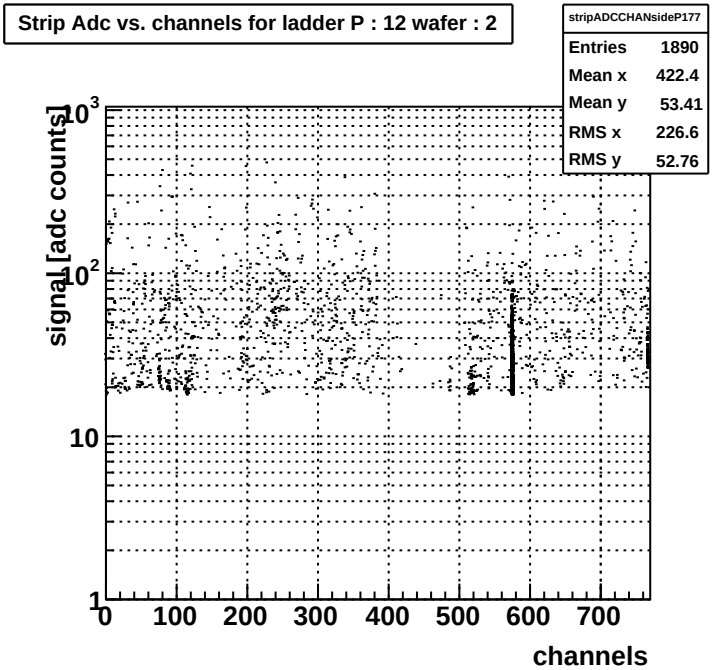

strip ADC for ladder N :11 wafer : 16
adcny
Entries 1177
Mean 49.68
RMS 44.49
signal [adc counts]

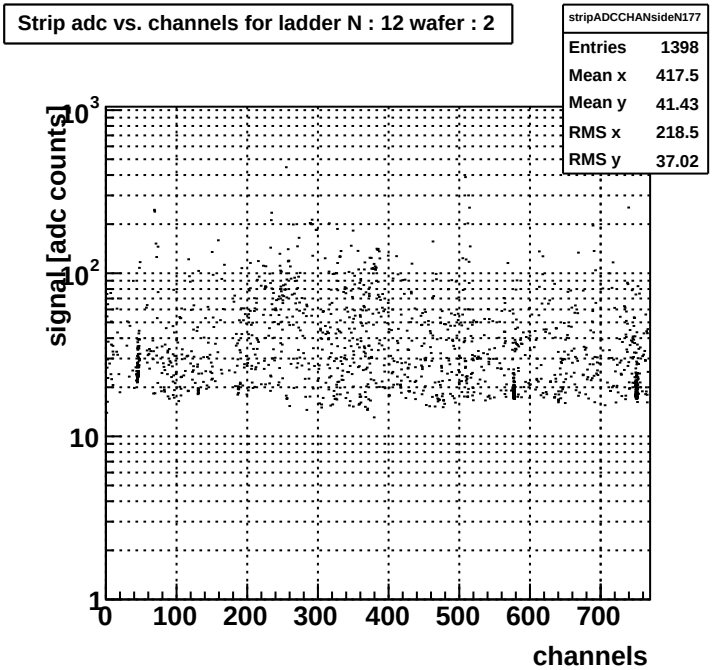

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1593
Mean x 333.6
Mean y 63.35
RMS x 204.8
RMS y 65.53
signal [adc counts]
channels

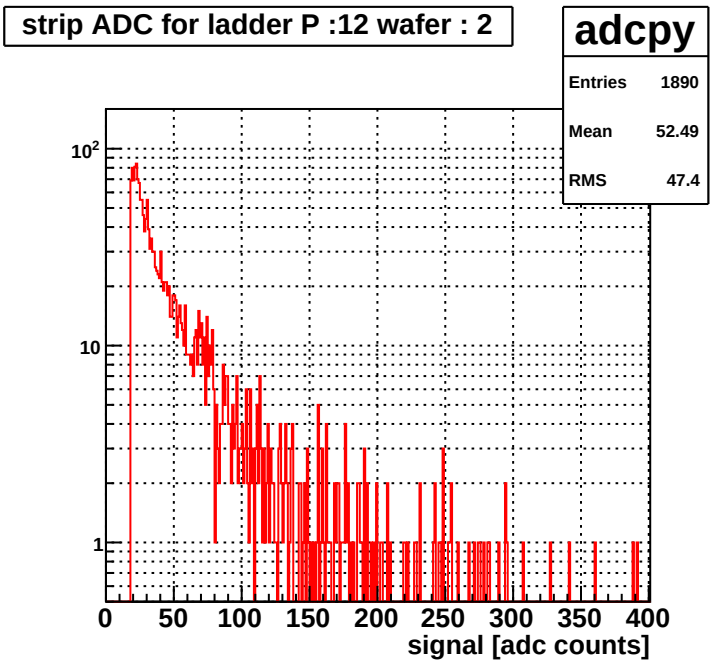

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1859
Mean x 328.3
Mean y 39.46
RMS x 226.1
RMS y 34.58
signal [adc counts]
channels

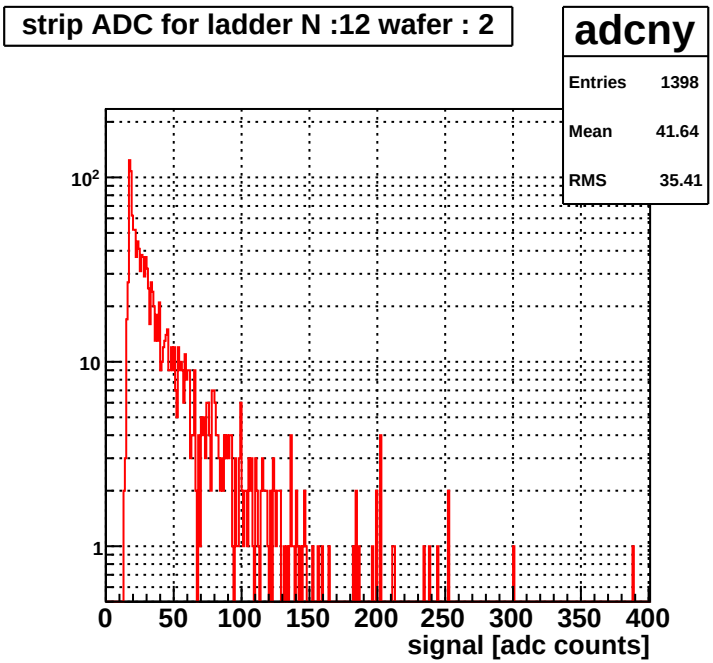

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1593
Mean 61.41
RMS 57.99
signal [adc counts]

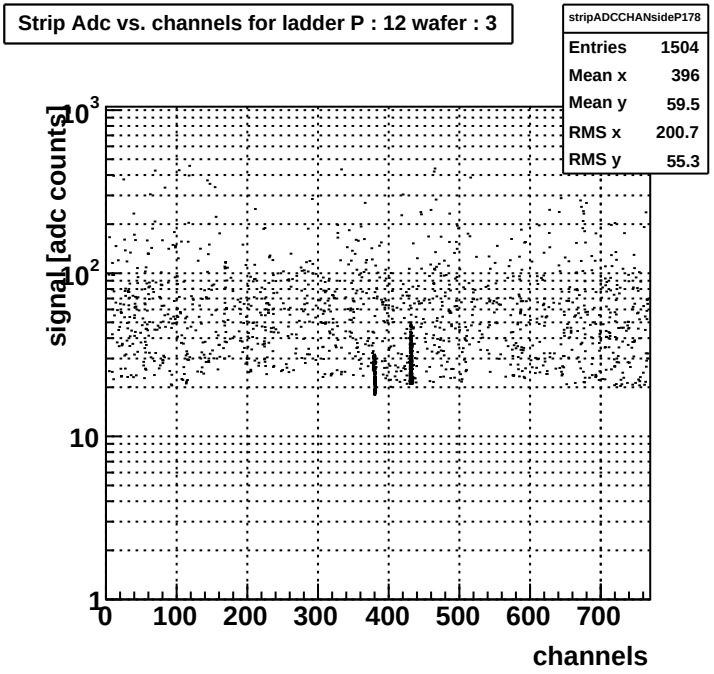

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1859
Mean 39.96
RMS 34.58
signal [adc counts]

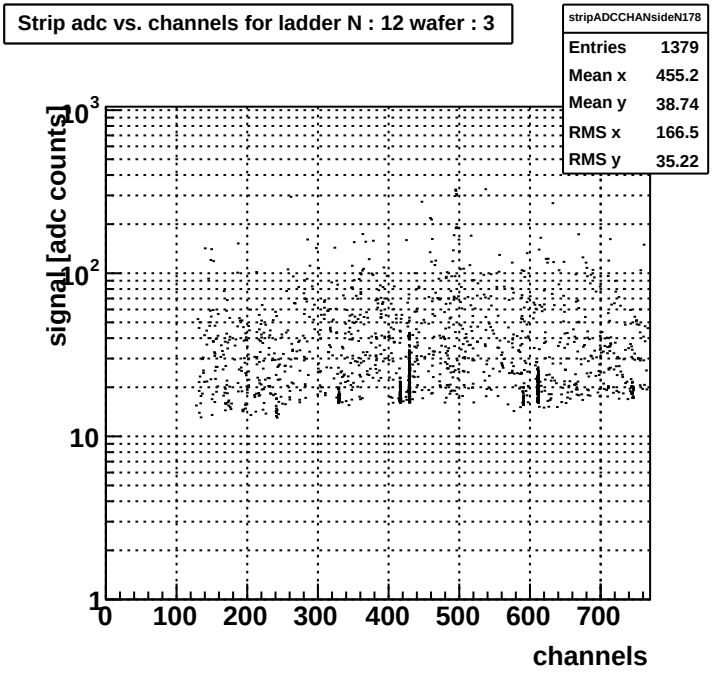

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1890
Mean x 422.4
Mean y 53.41
RMS x 226.6
RMS y 52.76
signal [adc counts]
channels

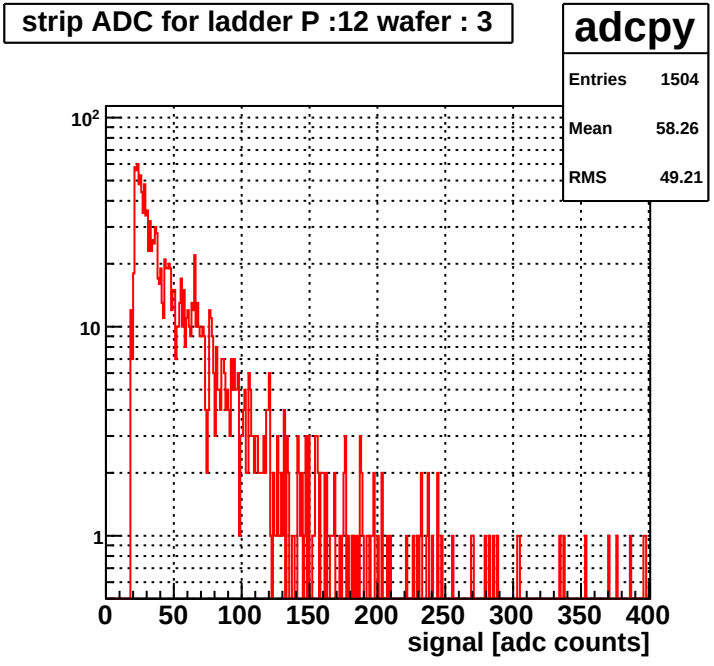

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 1398
Mean x 417.5
Mean y 41.43
RMS x 218.5
RMS y 37.02
signal [adc counts]
channels

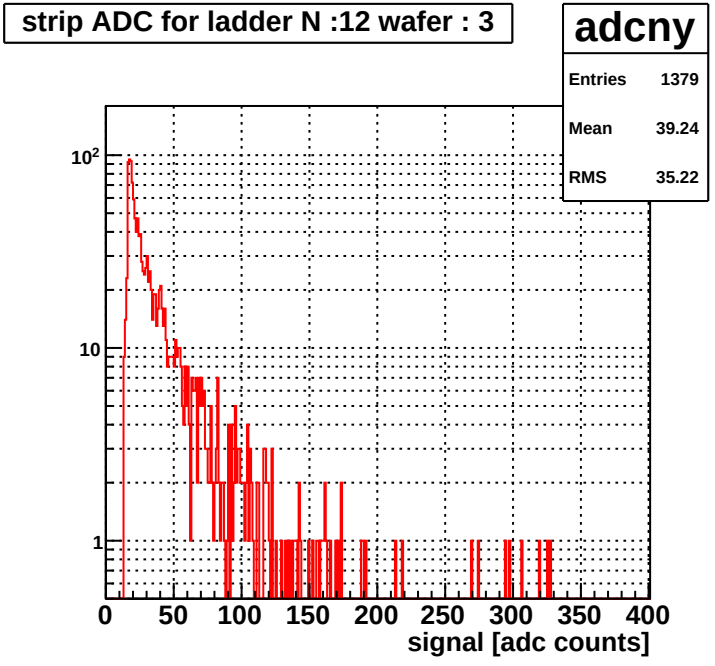

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1890
Mean 52.49
RMS 47.4
signal [adc counts]

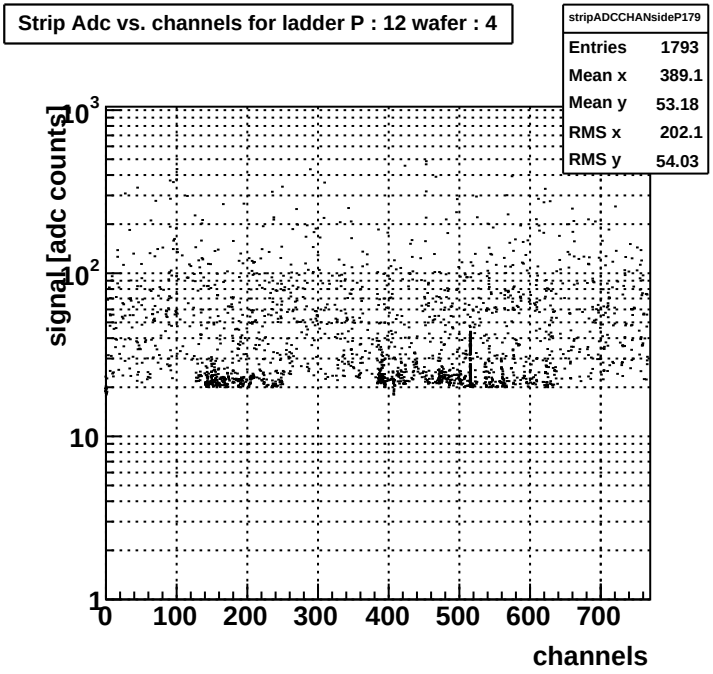

strip ADC for ladder N :12 wafer : 2
adcny
Entries 1398
Mean 41.64
RMS 35.41
signal [adc counts]

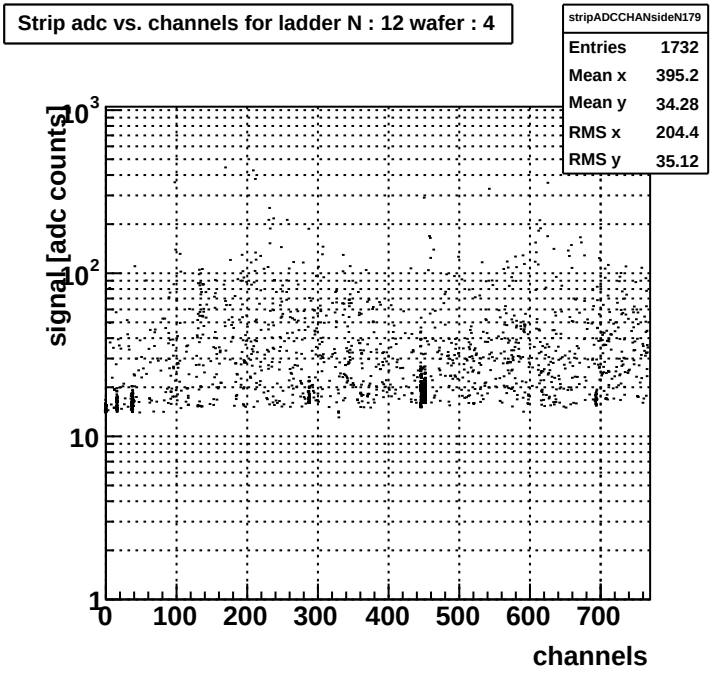

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1504
Mean x 396
Mean y 59.5
RMS x 200.7
RMS y 55.3
signal [adc counts]
channels

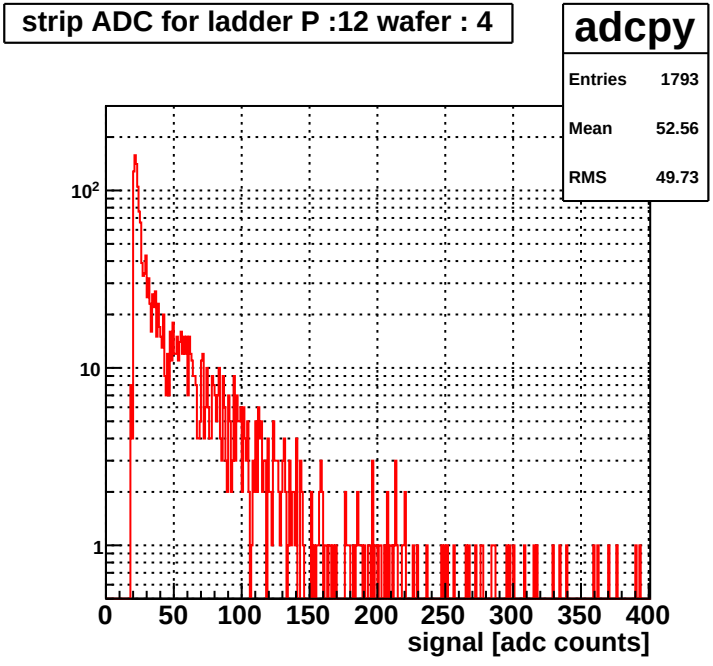

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 1379
Mean x 455.2
Mean y 38.74
RMS x 166.5
RMS y 35.22
signal [adc counts]
channels

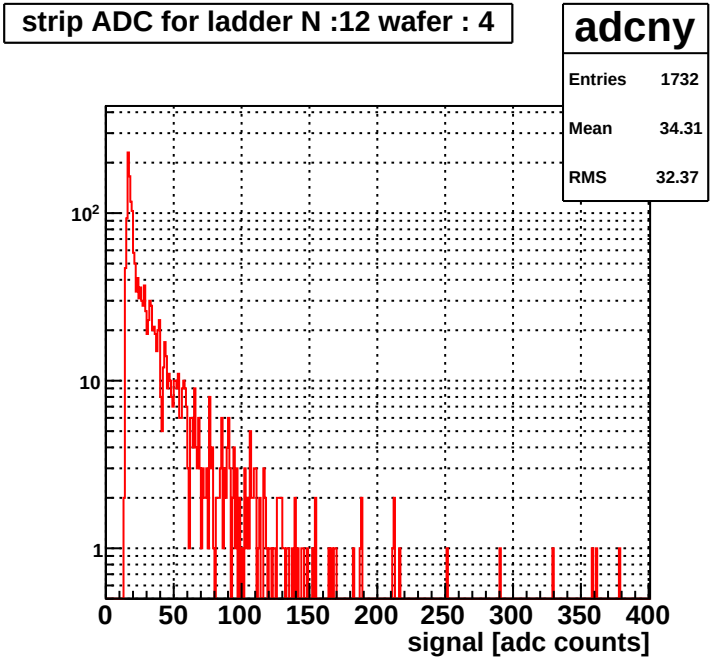

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1504
Mean 58.26
RMS 49.21
signal [adc counts]

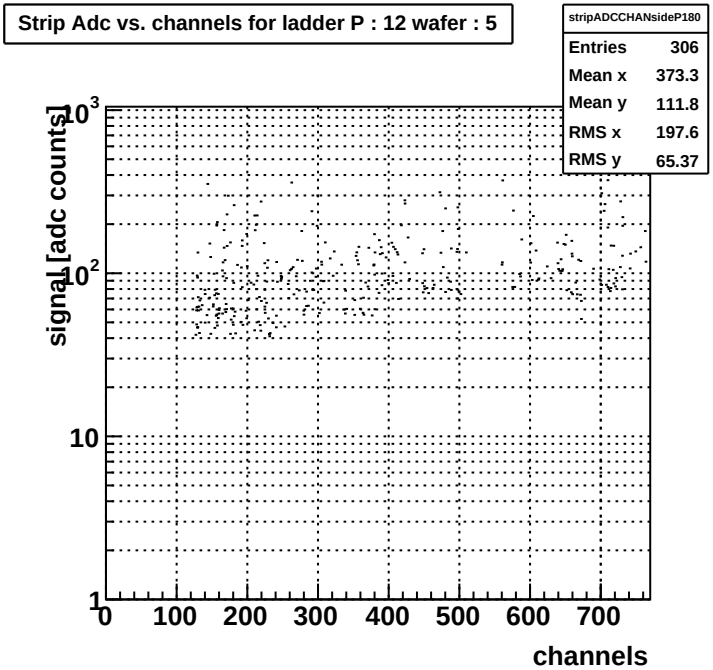

strip ADC for ladder N :12 wafer : 3
adcny
Entries 1379
Mean 39.24
RMS 35.22
signal [adc counts]

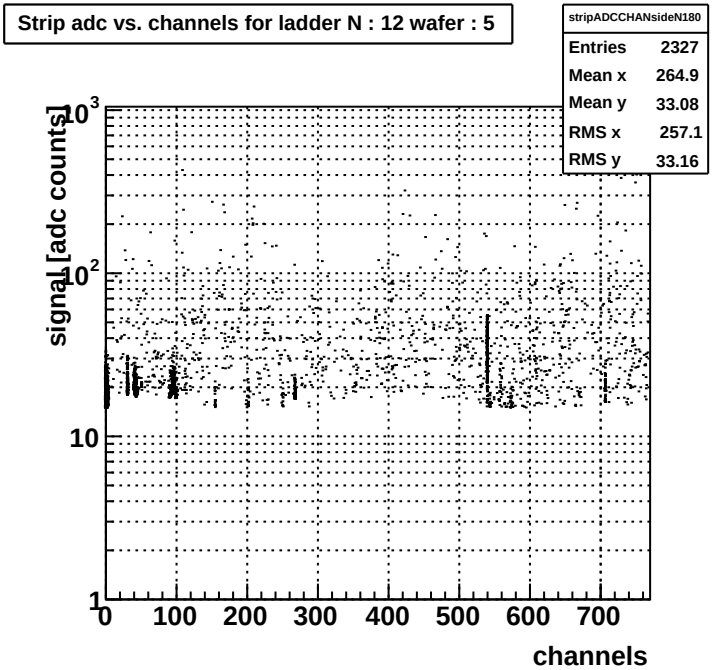

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 1793
Mean x 389.1
Mean y 53.18
RMS x 202.1
RMS y 54.03
signal [adc counts]
channels

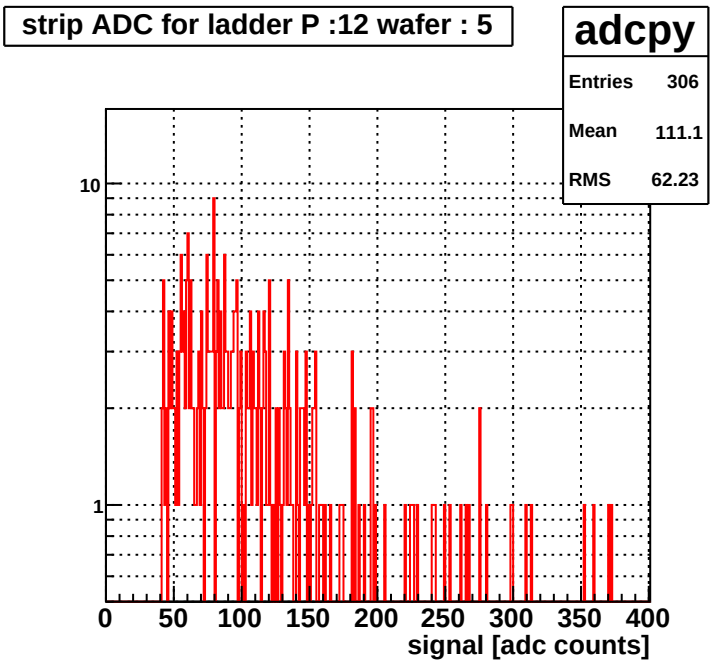

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 1732
Mean x 395.2
Mean y 34.28
RMS x 204.4
RMS y 35.12
signal [adc counts]
channels

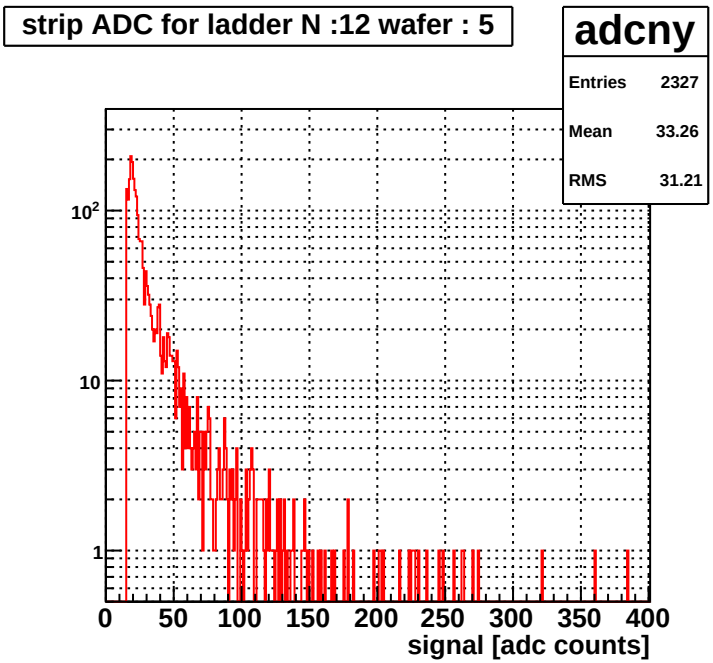

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 1793
Mean 52.56
RMS 49.73
signal [adc counts]

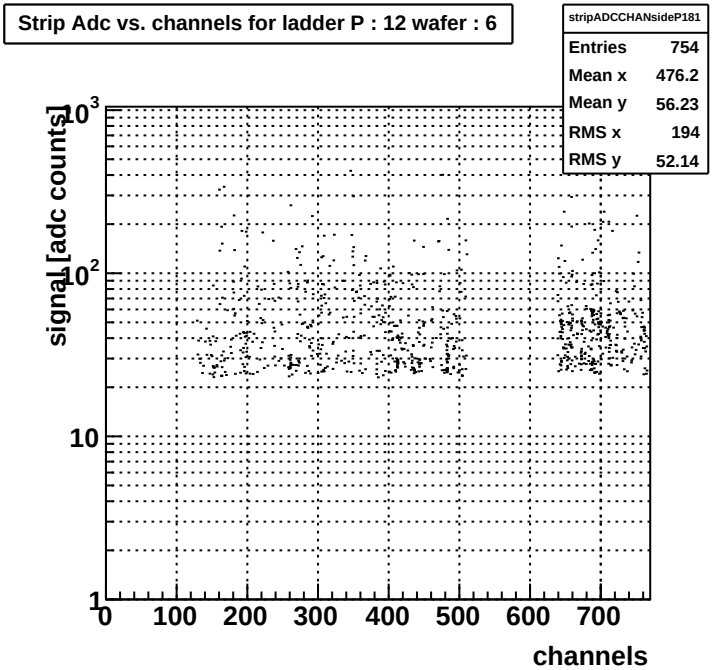

strip ADC for ladder N :12 wafer : 4
adcny
Entries 1732
Mean 34.31
RMS 32.37
signal [adc counts]

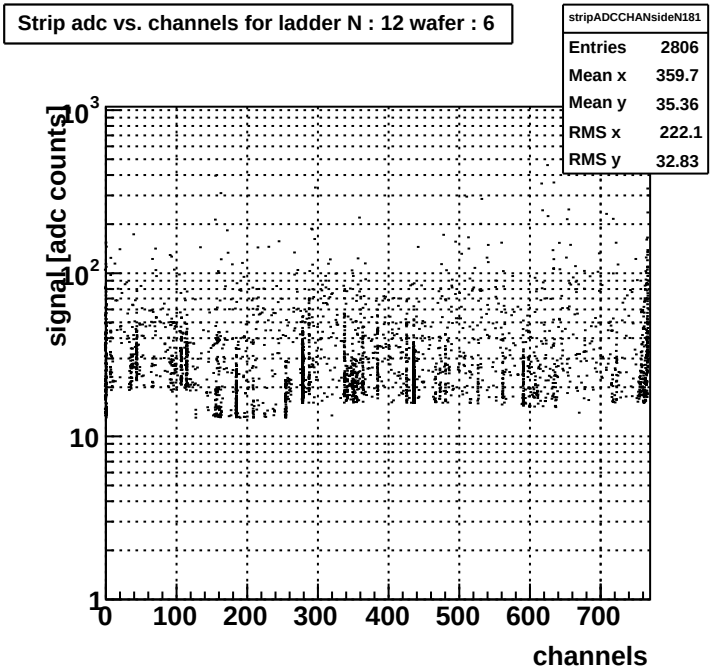

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 306
Mean x 373.3
Mean y 111.8
RMS x 197.6
RMS y 65.37
signal [adc counts]
channels

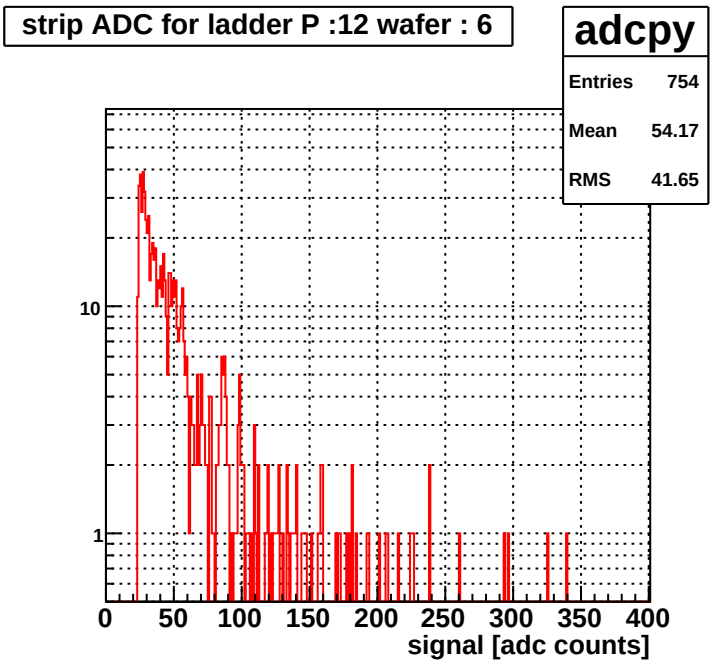

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 2327
Mean x 264.9
Mean y 33.08
RMS x 257.1
RMS y 33.16
signal [adc counts]
channels

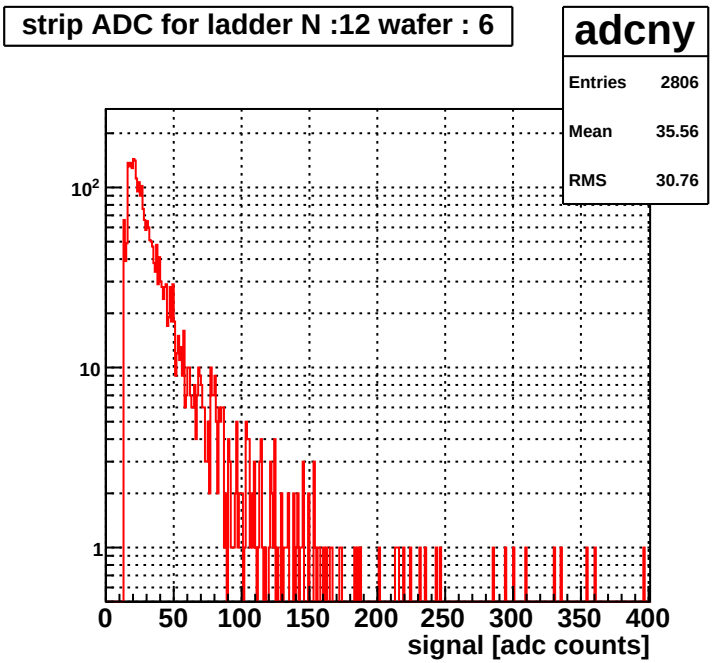

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 306
Mean 111.1
RMS 62.23
signal [adc counts]

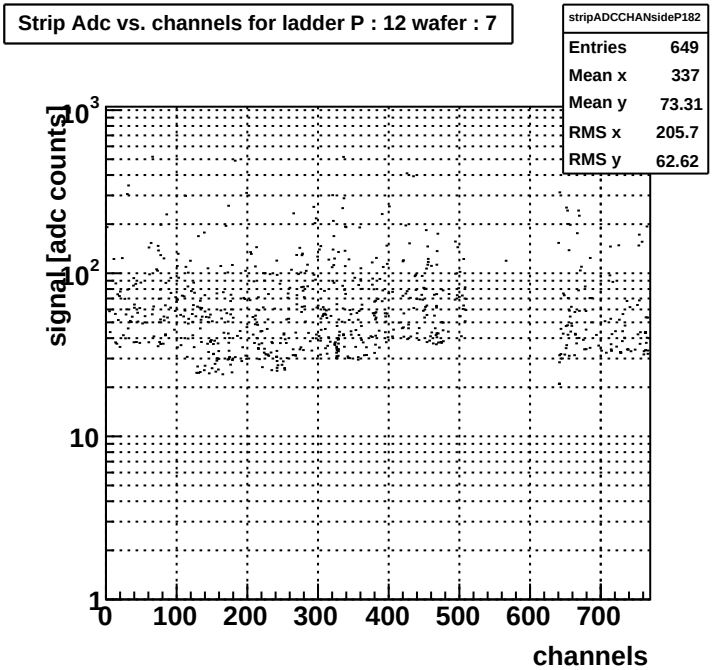

strip ADC for ladder N :12 wafer : 5
adcny
Entries 2327
Mean 33.26
RMS 31.21
signal [adc counts]

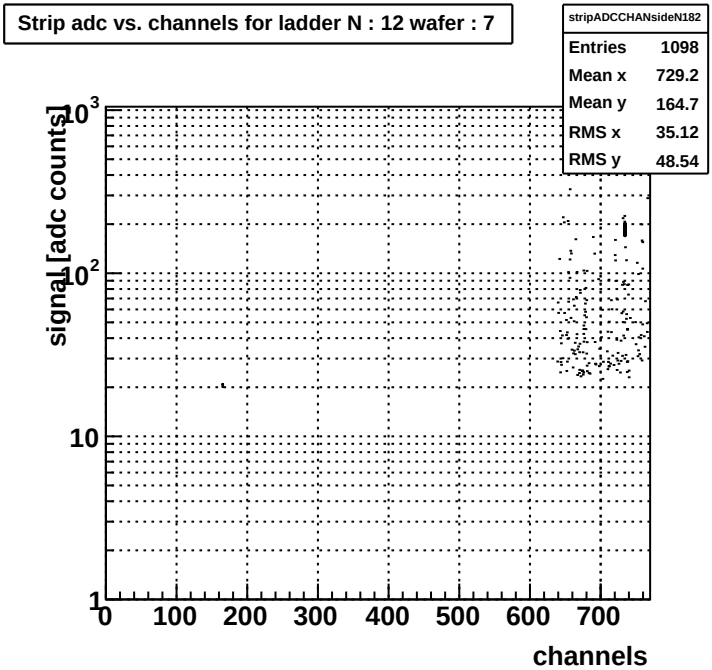

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 754
Mean x 476.2
Mean y 56.23
RMS x 194
RMS y 52.14
signal [adc counts]
channels

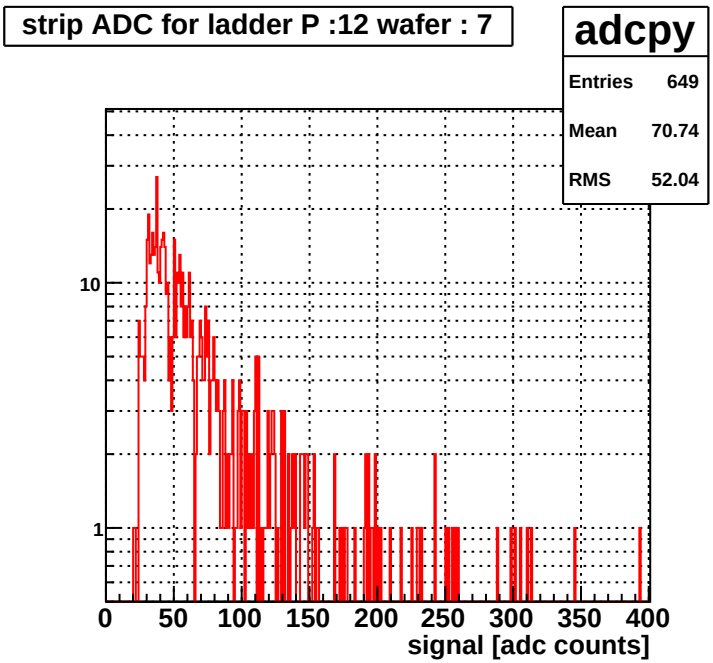

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 2806
Mean x 359.7
Mean y 35.36
RMS x 222.1
RMS y 32.83
signal [adc counts]
channels

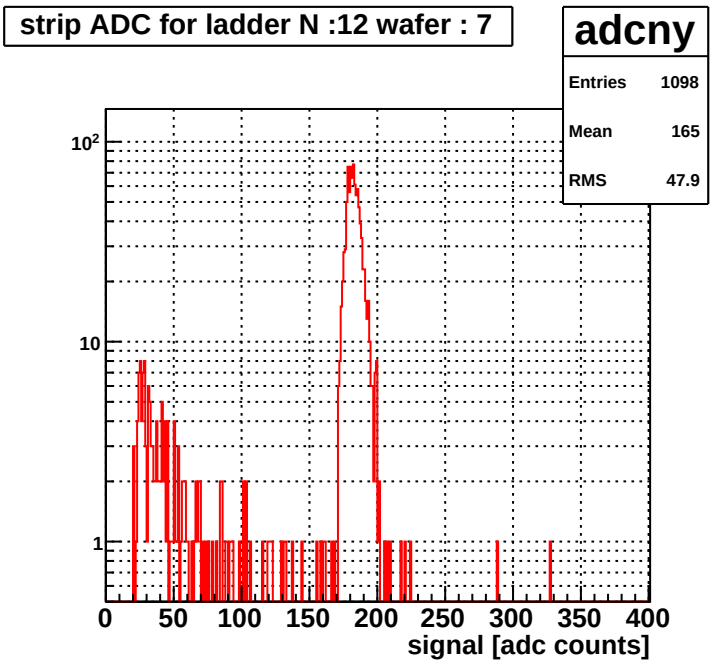

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 754
Mean 54.17
RMS 41.65
signal [adc counts]

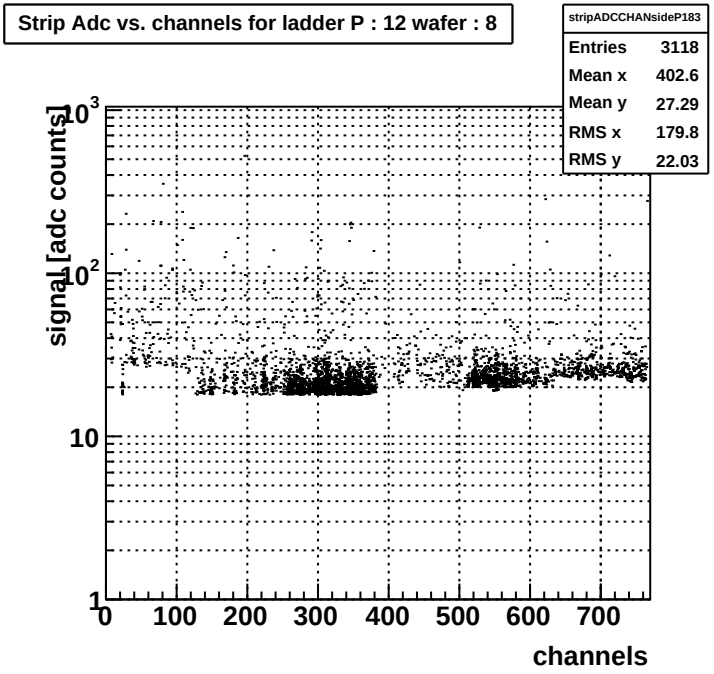

strip ADC for ladder N :12 wafer : 6
adcny
Entries 2806
Mean 35.56
RMS 30.76
signal [adc counts]

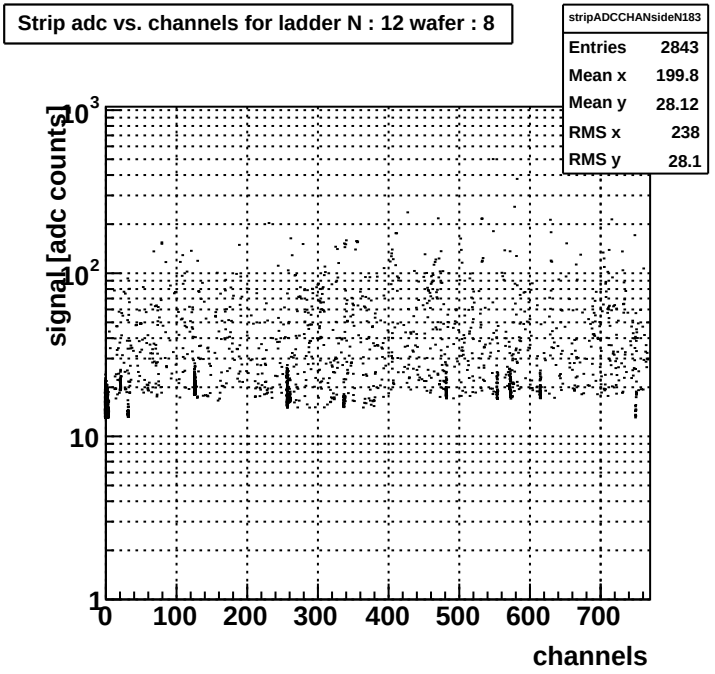

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 649
Mean x 337
Mean y 73.31
RMS x 205.7
RMS y 62.62
signal [adc counts]
channels

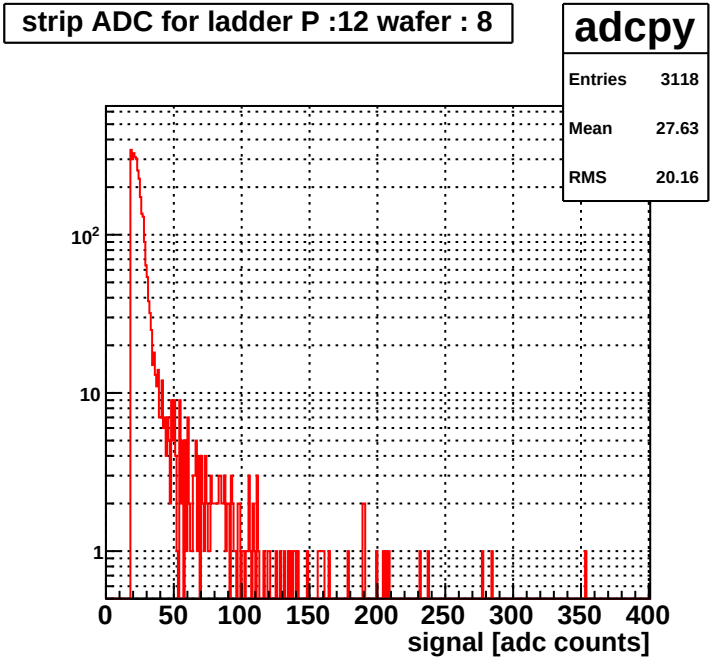

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 1098
Mean x 729.2
Mean y 164.7
RMS x 35.12
RMS y 48.54
signal [adc counts]
channels

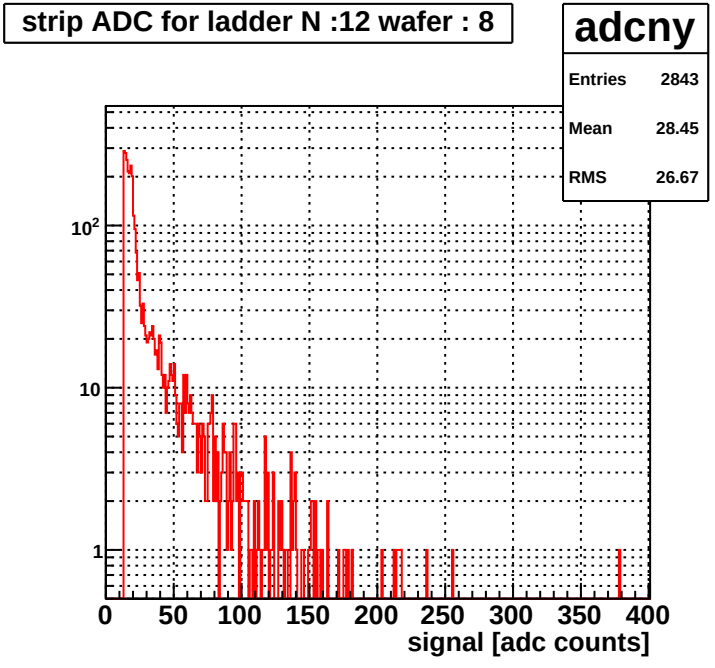

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 649
Mean 70.74
RMS 52.04
signal [adc counts]

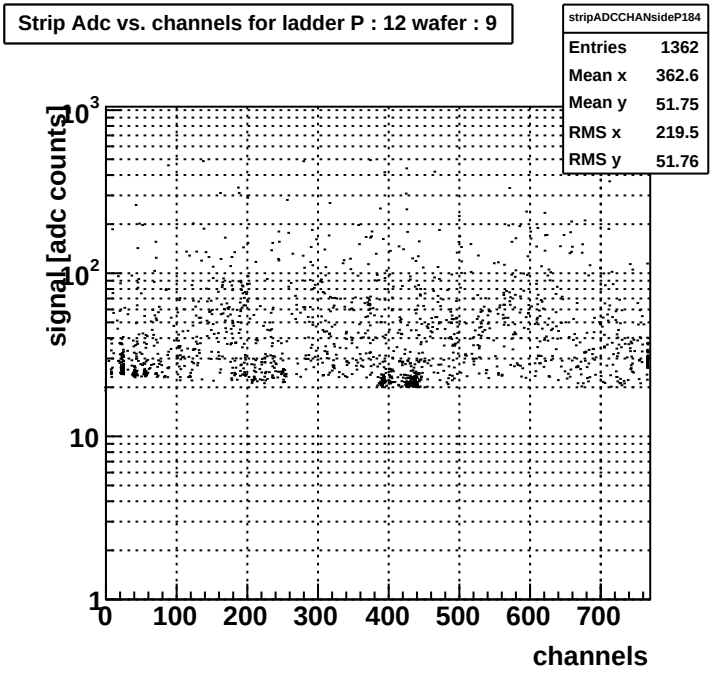

strip ADC for ladder N :12 wafer : 7
adcny
Entries 1098
Mean 165
RMS 47.9
signal [adc counts]

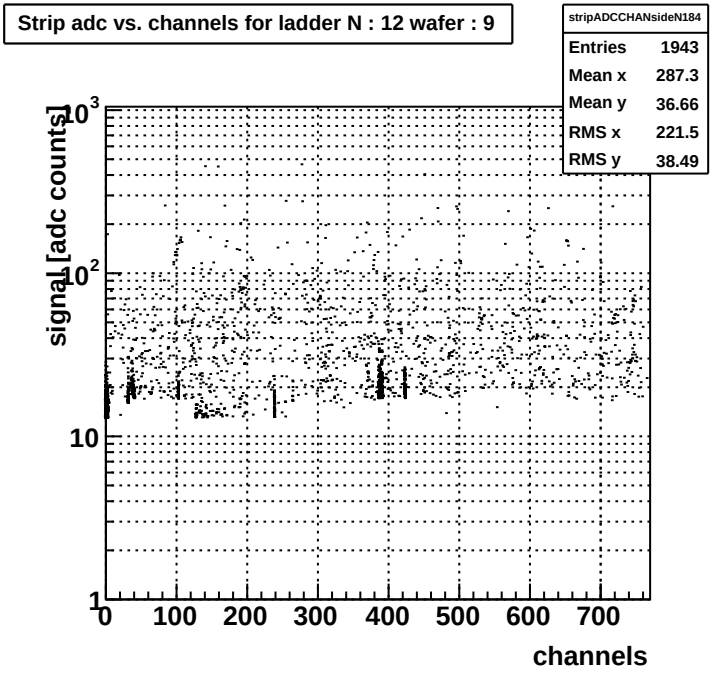

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 3118
Mean x 402.6
Mean y 27.29
RMS x 179.8
RMS y 22.03
signal [adc counts]
channels

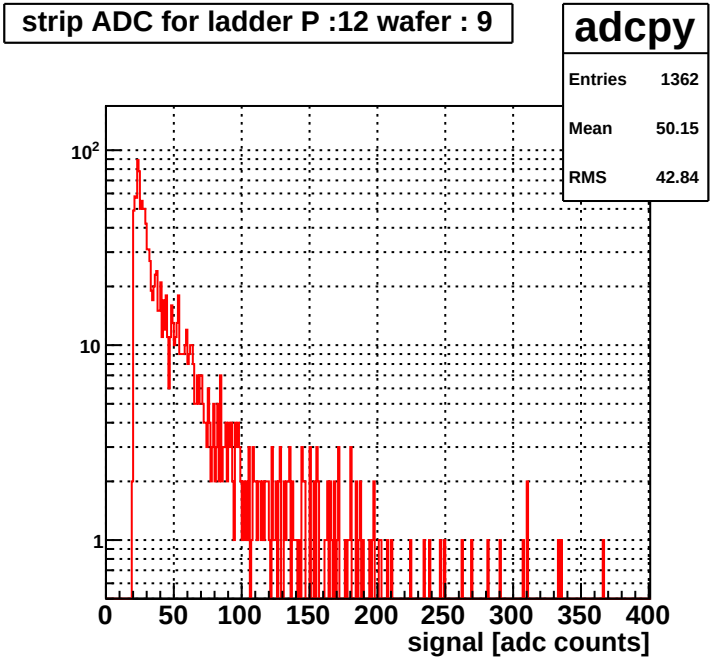

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 2843
Mean x 199.8
Mean y 28.12
RMS x 238
RMS y 28.1
signal [adc counts]
channels

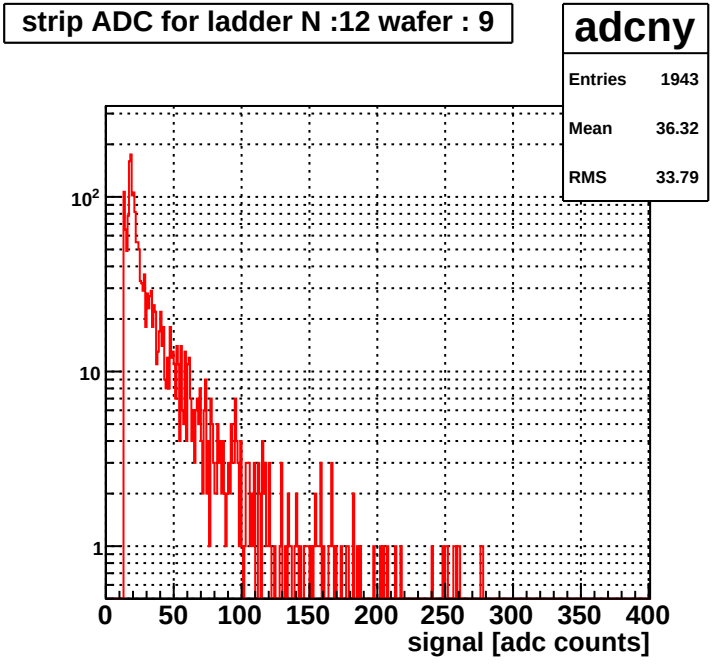

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 3118
Mean 27.63
RMS 20.16
signal [adc counts]

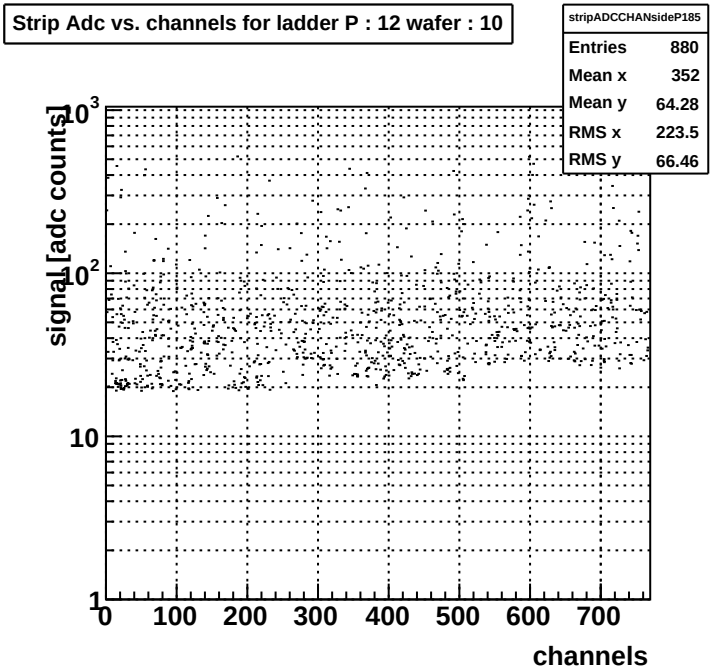

strip ADC for ladder N :12 wafer : 8
adcny
Entries 2843
Mean 28.45
RMS 26.67
signal [adc counts]

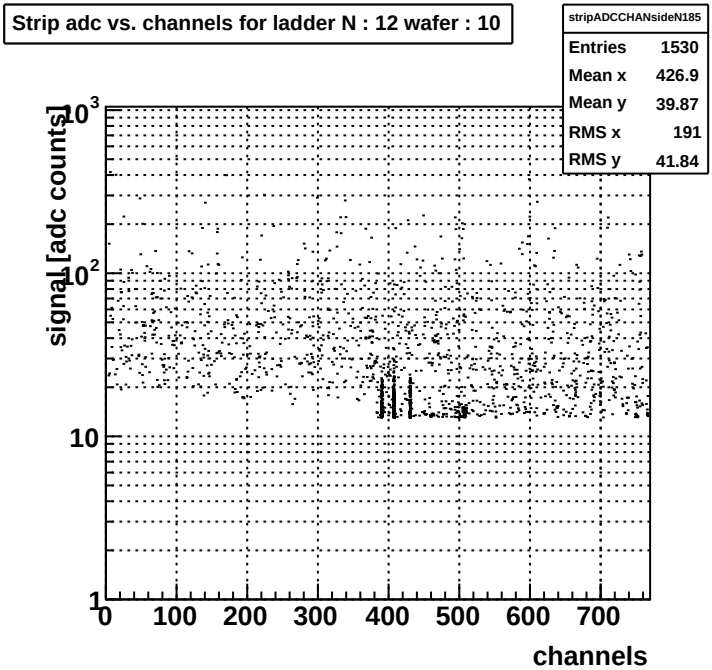

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 1362
Mean x 362.6
Mean y 51.75
RMS x 219.5
RMS y 51.76
signal [adc counts]
channels

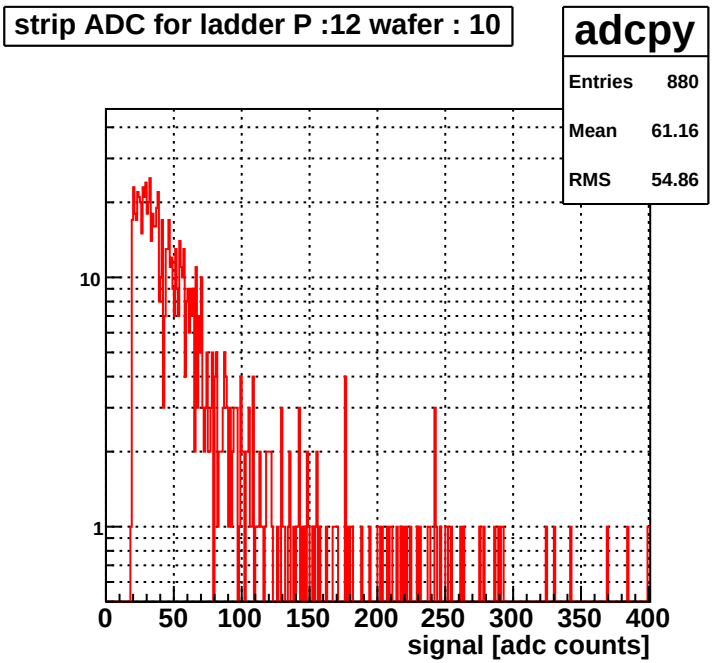

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 1943
Mean x 287.3
Mean y 36.66
RMS x 221.5
RMS y 38.49
signal [adc counts]
channels

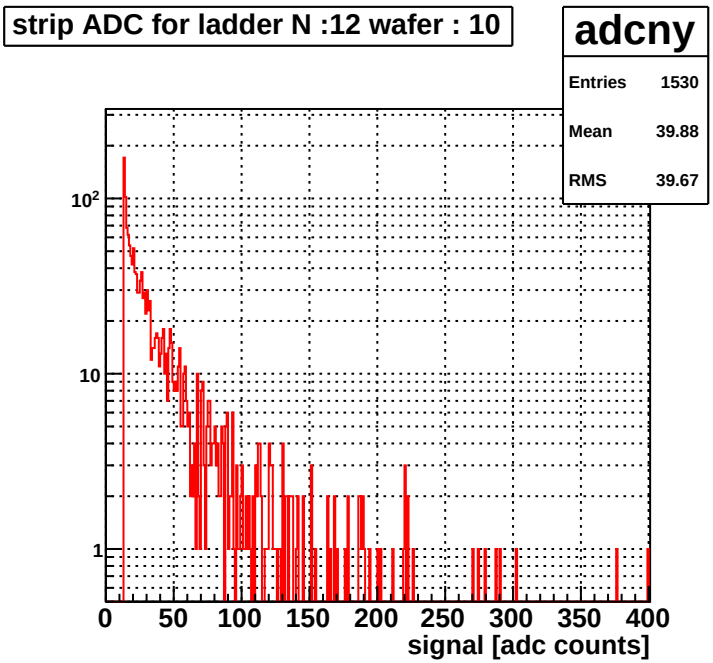

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 1362
Mean 50.15
RMS 42.84
signal [adc counts]

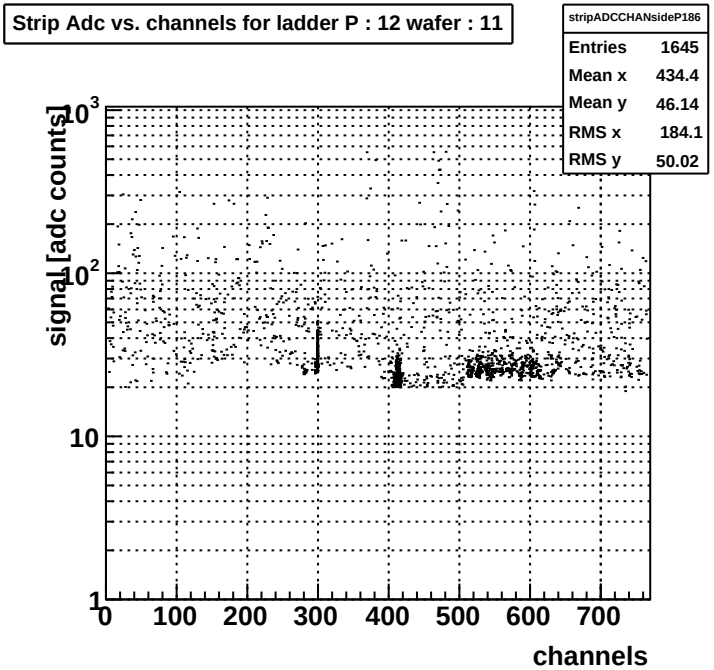

strip ADC for ladder N :12 wafer : 9
adcny
Entries 1943
Mean 36.32
RMS 33.79
signal [adc counts]

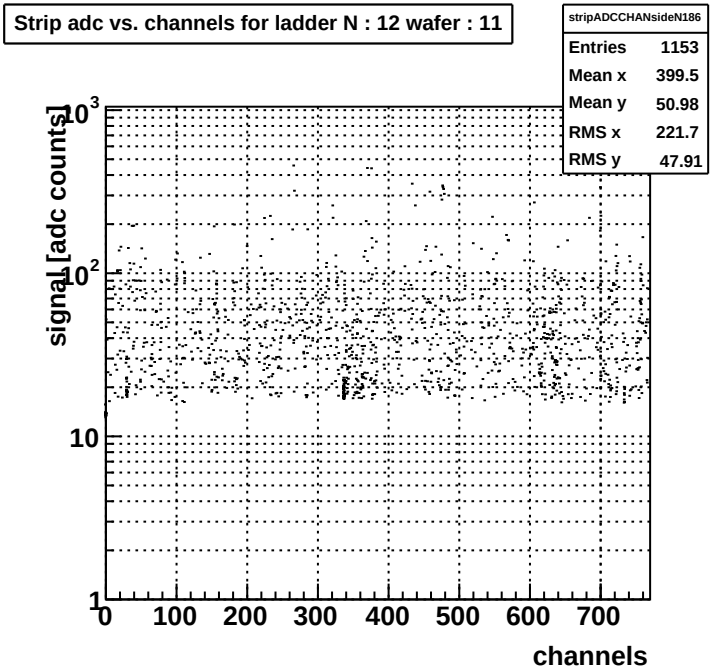

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 880
Mean x 352
Mean y 64.28
RMS x 223.5
RMS y 66.46
signal [adc counts]
channels

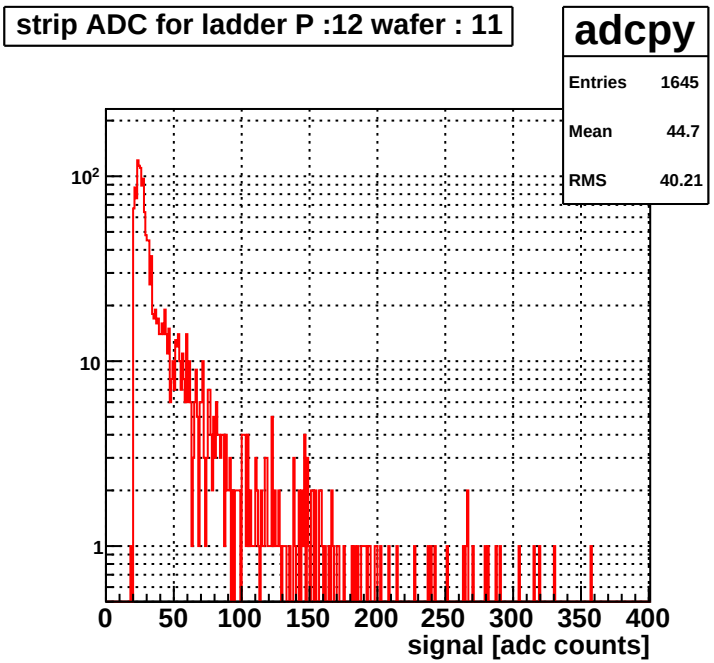

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1530
Mean x 426.9
Mean y 39.87
RMS x 191
RMS y 41.84
signal [adc counts]
channels

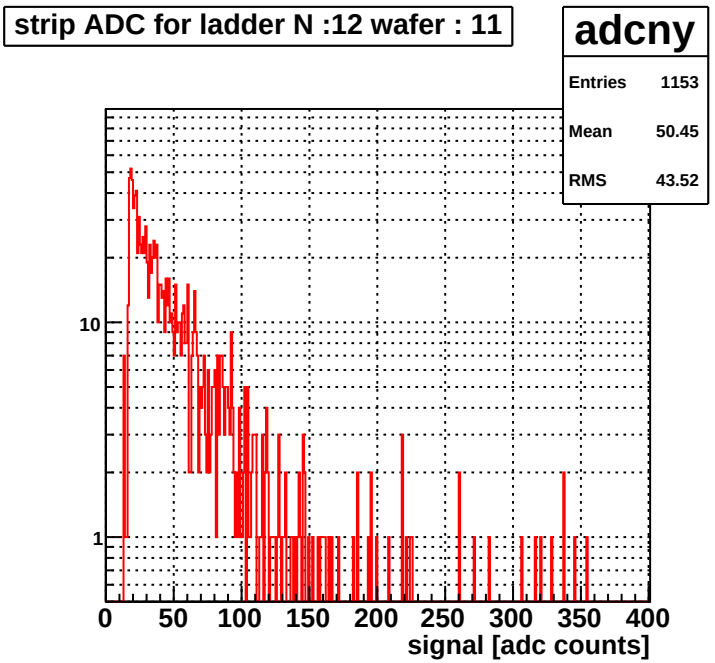

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 880
Mean 61.16
RMS 54.86
signal [adc counts]

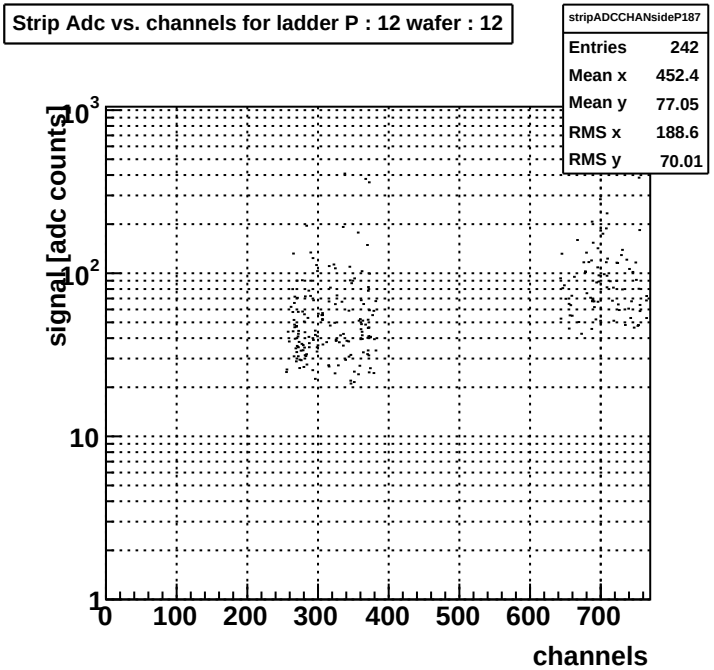

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1530
Mean 39.88
RMS 39.67
signal [adc counts]

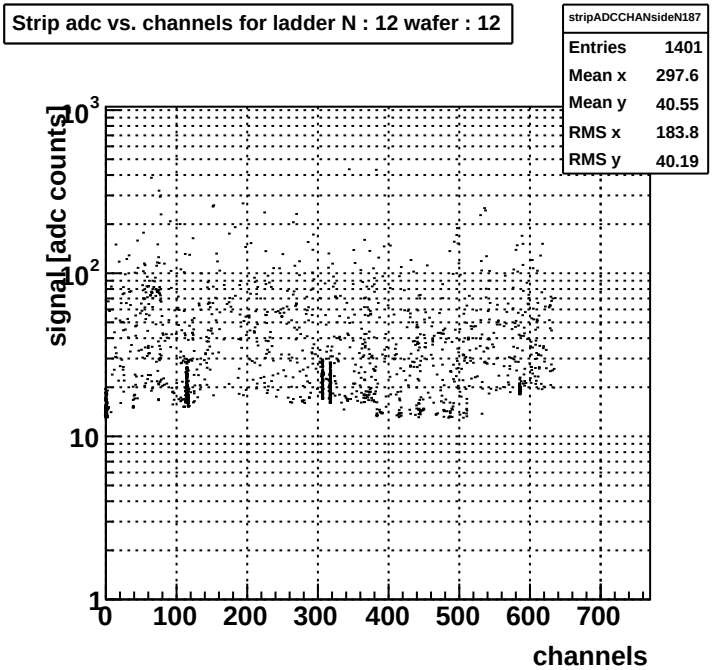

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 1645
Mean x 434.4
Mean y 46.14
RMS x 184.1
RMS y 50.02
signal [adc counts]
channels

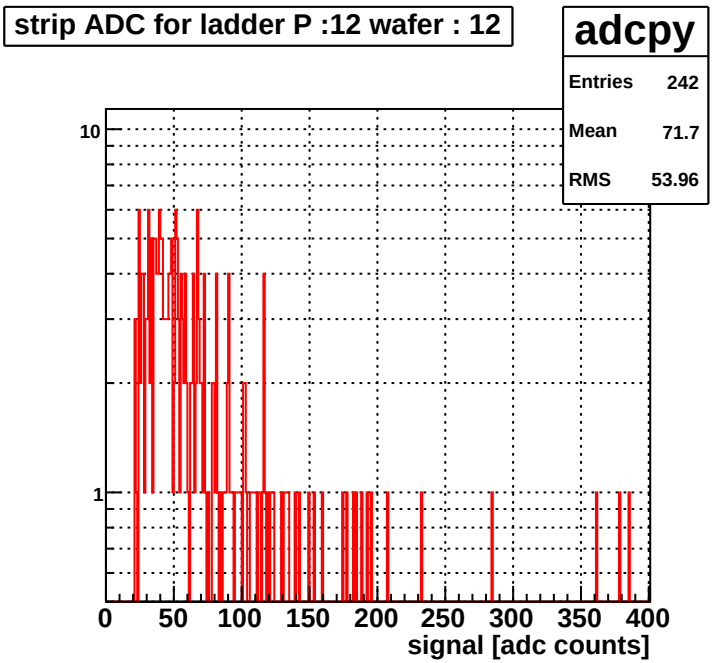

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 1153
Mean x 399.5
Mean y 50.98
RMS x 221.7
RMS y 47.91
signal [adc counts]
channels

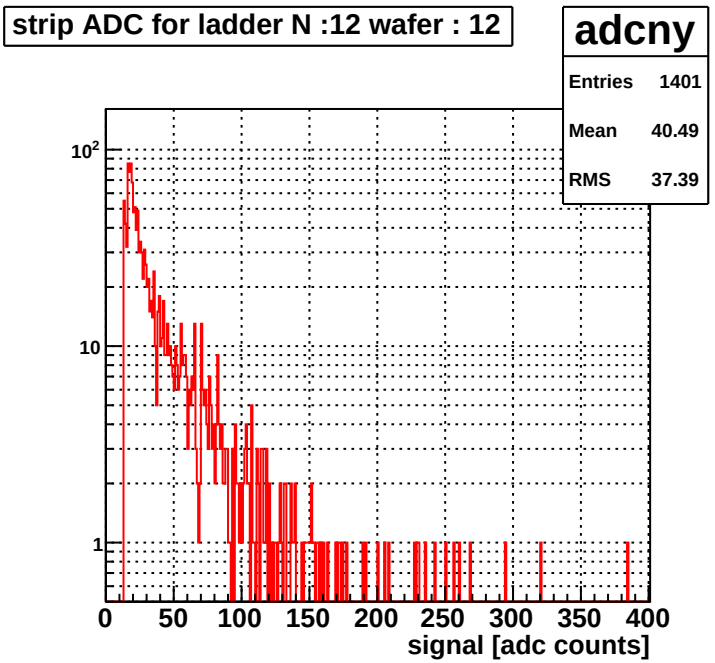

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 1645
Mean 44.7
RMS 40.21
signal [adc counts]

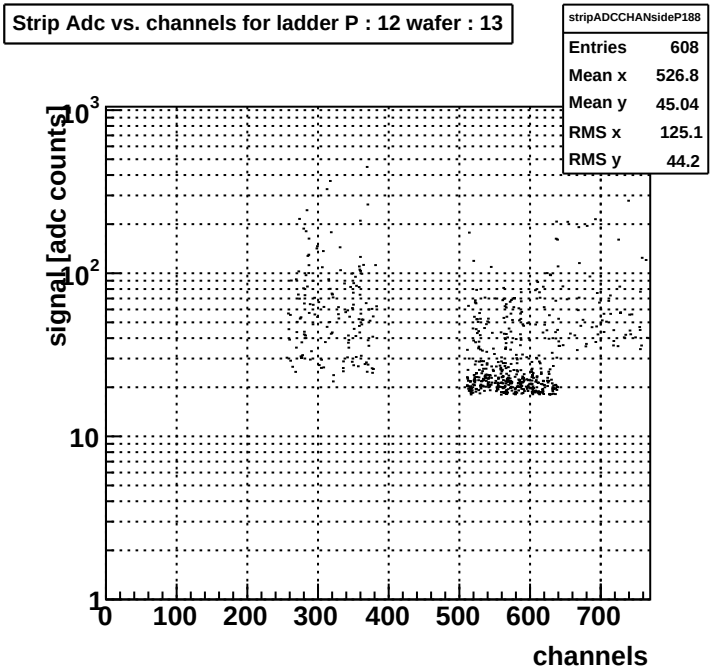

strip ADC for ladder N :12 wafer : 11
adcny
Entries 1153
Mean 50.45
RMS 43.52
signal [adc counts]

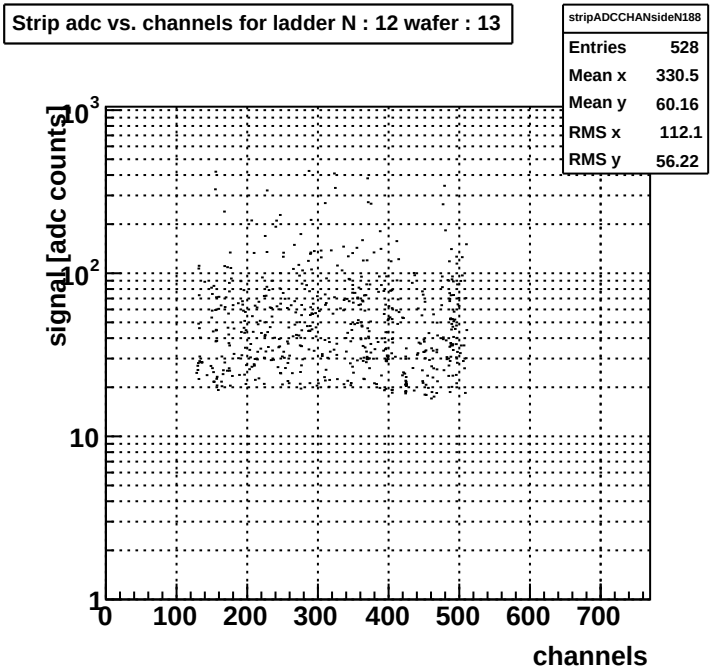

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 242
Mean x 452.4
Mean y 77.05
RMS x 188.6
RMS y 70.01
signal [adc counts]
channels

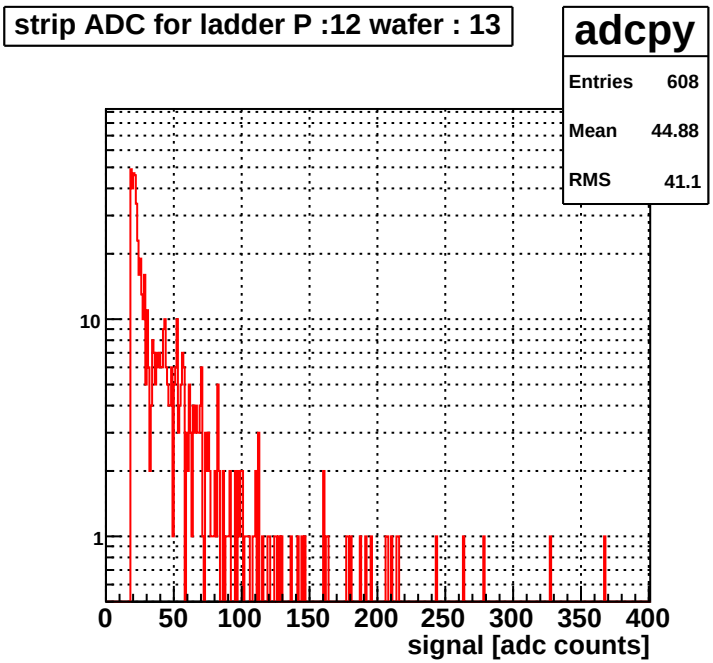

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 1401
Mean x 297.6
Mean y 40.55
RMS x 183.8
RMS y 40.19
signal [adc counts]
channels

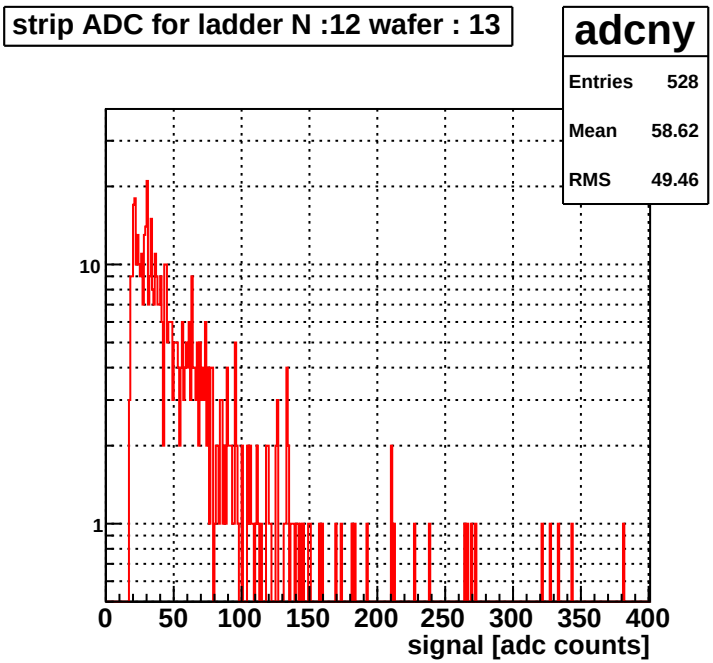

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 242
Mean 71.7
RMS 53.96
signal [adc counts]

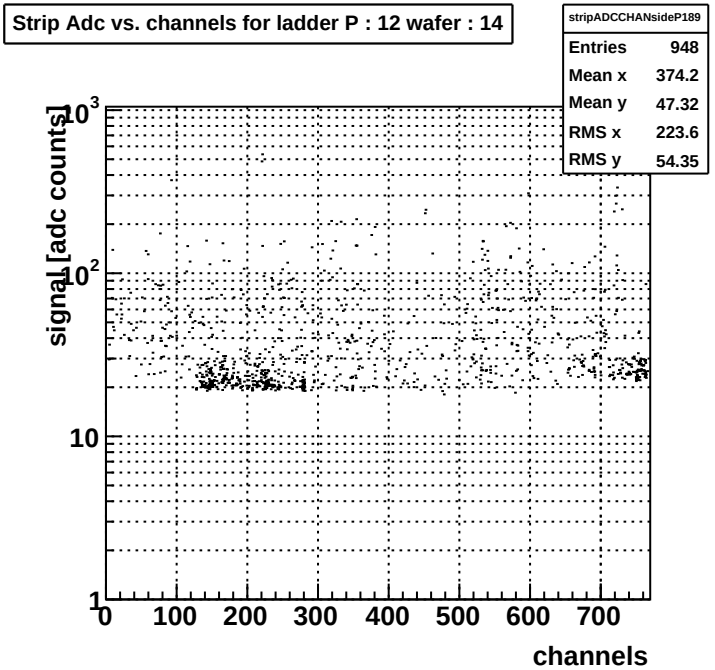

strip ADC for ladder N :12 wafer : 12
adcny
Entries 1401
Mean 40.49
RMS 37.39
signal [adc counts]

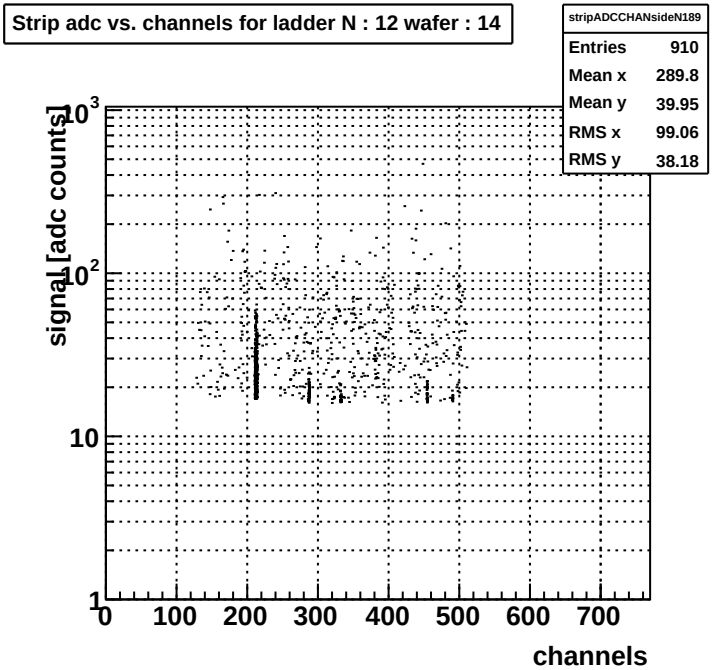

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 608
Mean x 526.8
Mean y 45.04
RMS x 125.1
RMS y 44.2
signal [adc counts]
channels

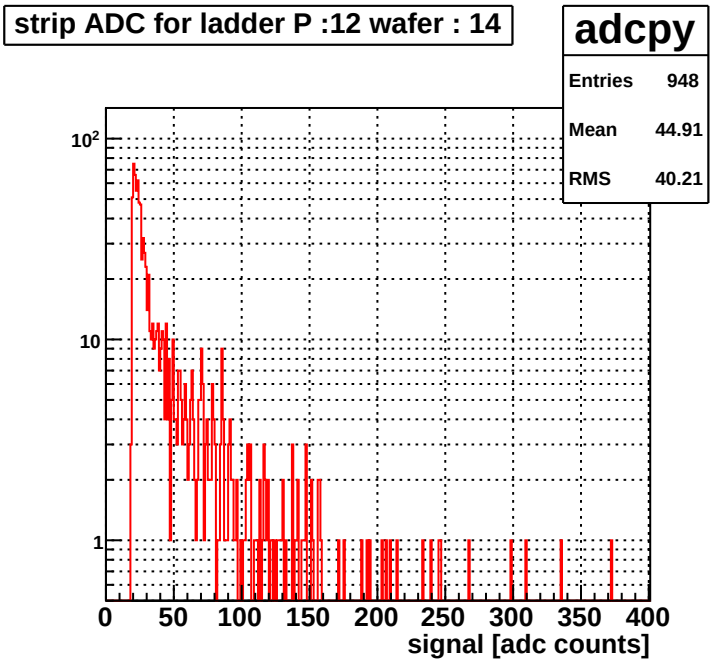

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 528
Mean x 330.5
Mean y 60.16
RMS x 112.1
RMS y 56.22
signal [adc counts]
channels

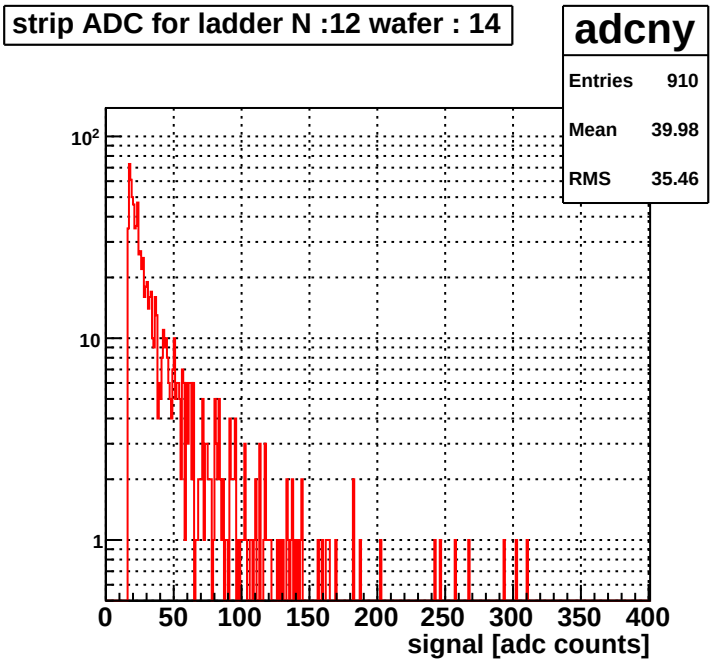

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 608
Mean 44.88
RMS 41.1
signal [adc counts]

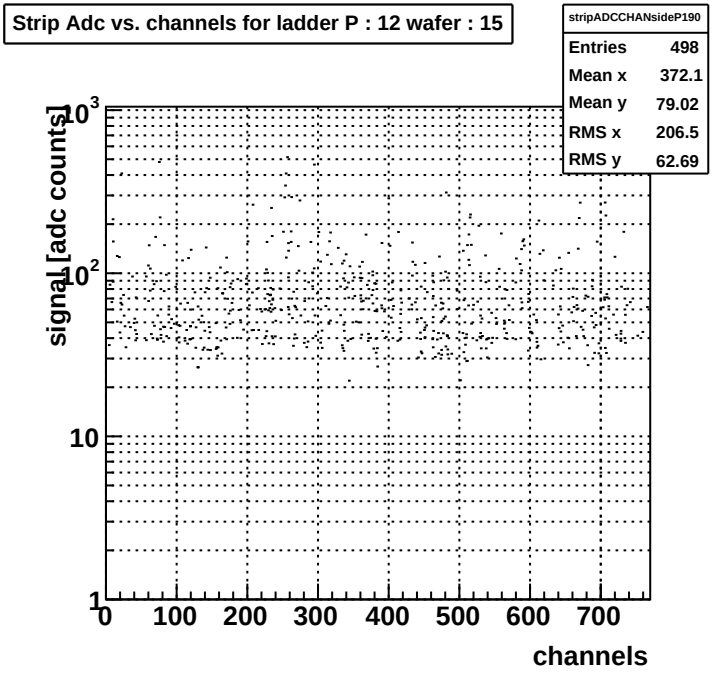

strip ADC for ladder N :12 wafer : 13
adcny
Entries 528
Mean 58.62
RMS 49.46
signal [adc counts]

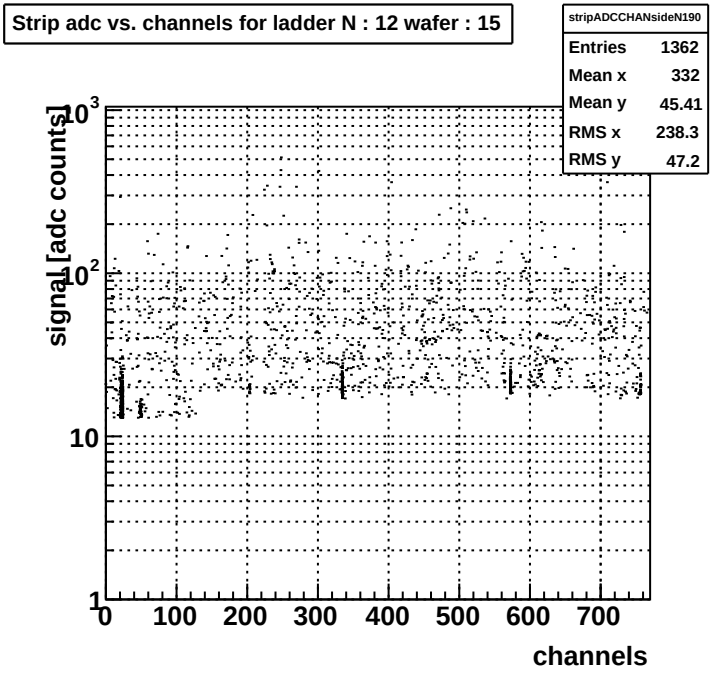

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 948
Mean x 374.2
Mean y 47.32
RMS x 223.6
RMS y 54.35
signal [adc counts]
channels

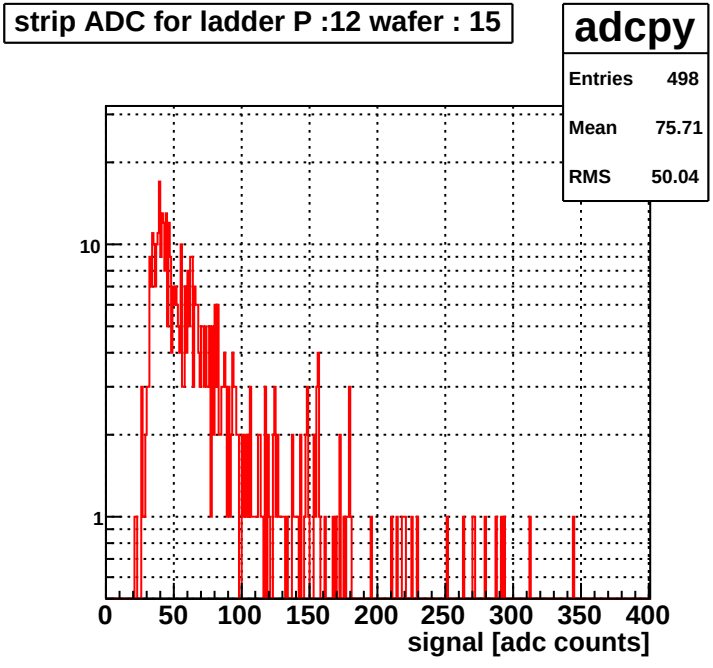

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 910
Mean x 289.8
Mean y 39.95
RMS x 99.06
RMS y 38.18
signal [adc counts]
channels

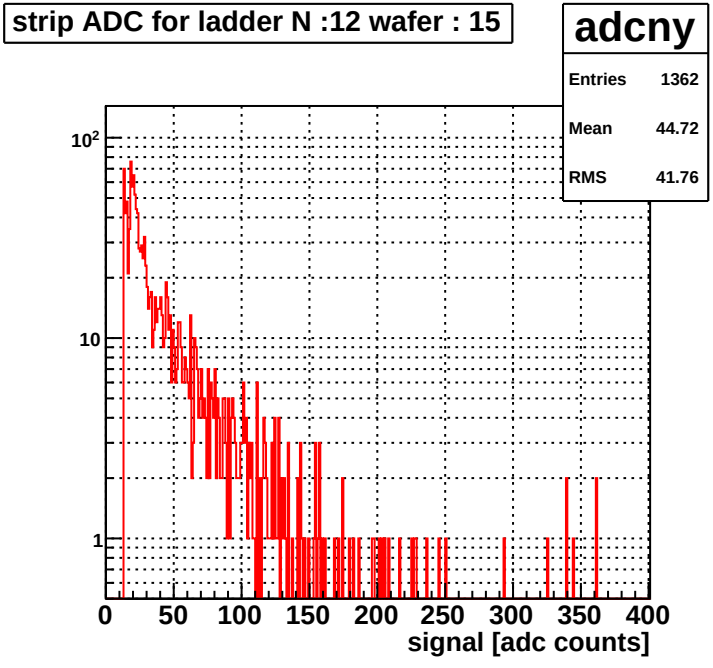

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 948
Mean 44.91
RMS 40.21
signal [adc counts]

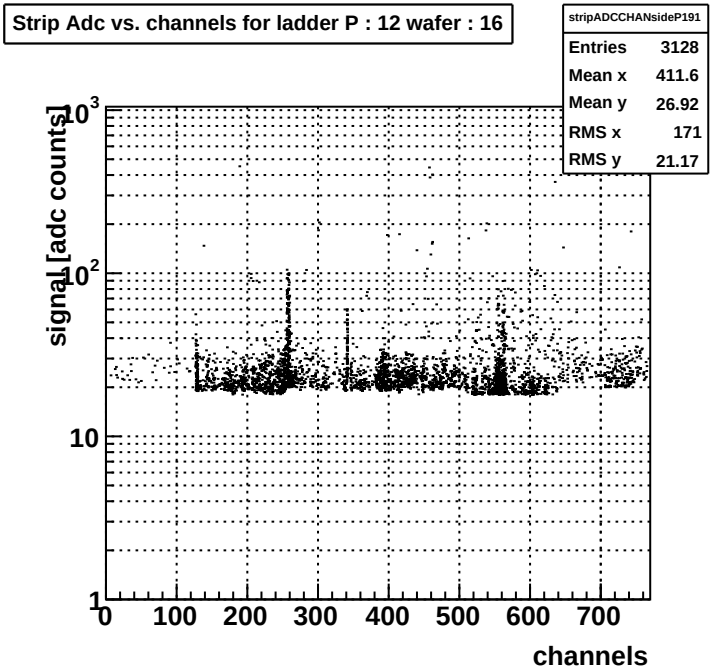

strip ADC for ladder N :12 wafer : 14
adcny
Entries 910
Mean 39.98
RMS 35.46
signal [adc counts]

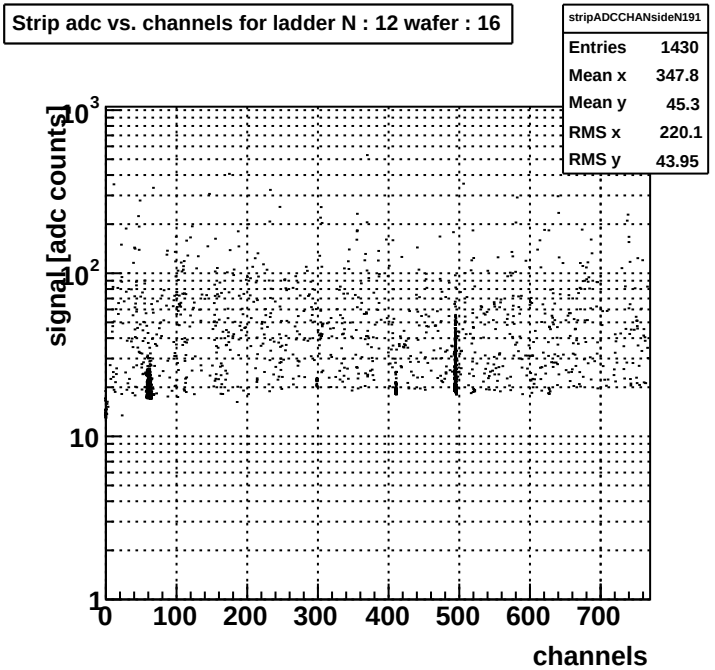

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 498
Mean x 372.1
Mean y 79.02
RMS x 206.5
RMS y 62.69
signal [adc counts]
channels

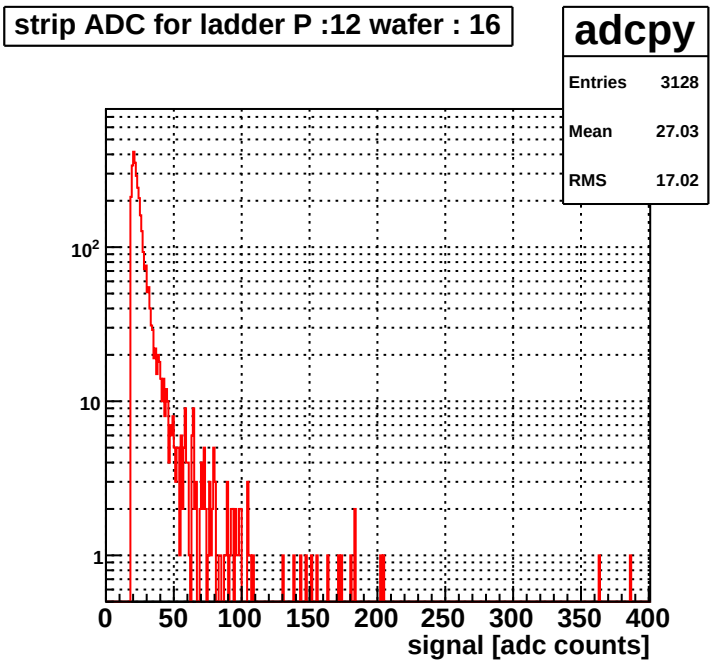

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1362
Mean x 332
Mean y 45.41
RMS x 238.3
RMS y 47.2
signal [adc counts]
channels

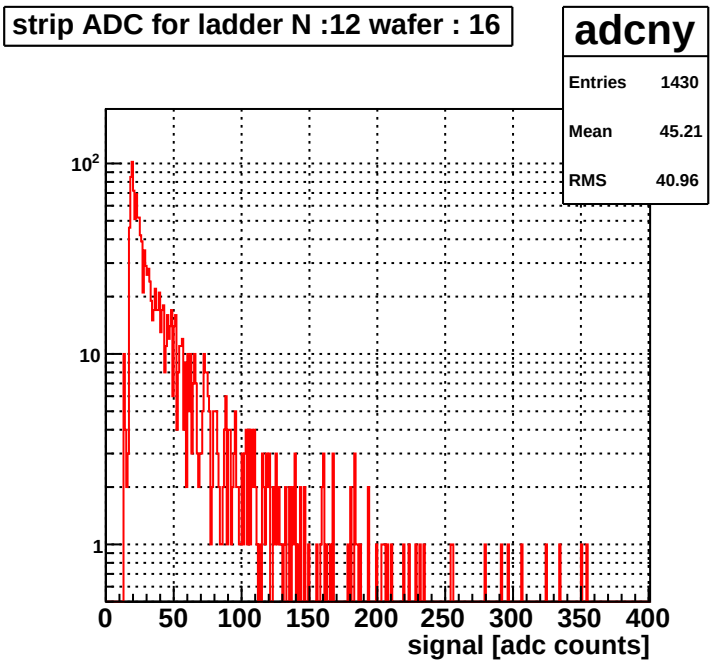

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 498
Mean 75.71
RMS 50.04
signal [adc counts]

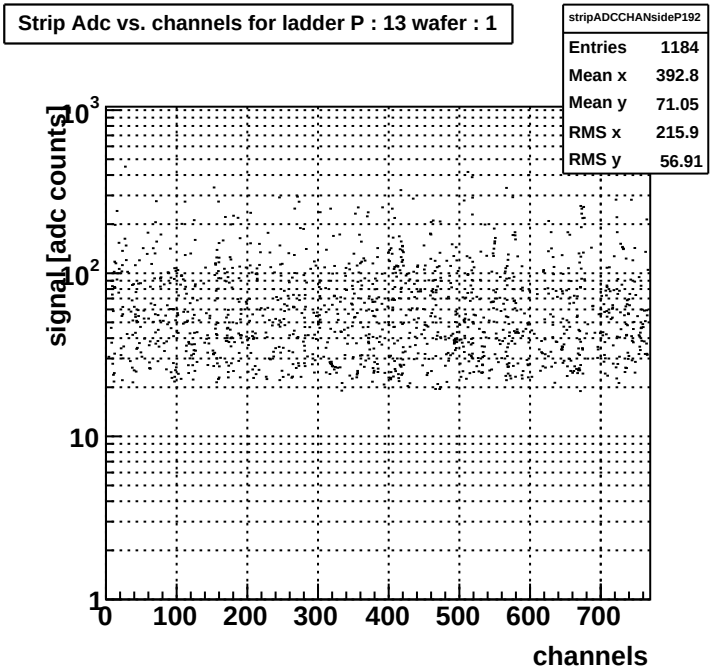

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1362
Mean 44.72
RMS 41.76
signal [adc counts]

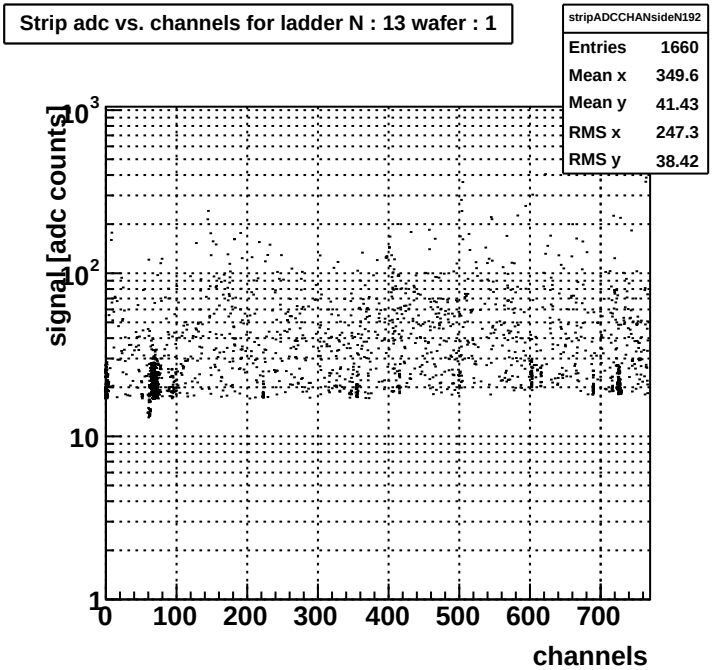

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 3128
Mean x 411.6
Mean y 26.92
RMS x 171
RMS y 21.17
signal [adc counts]
channels

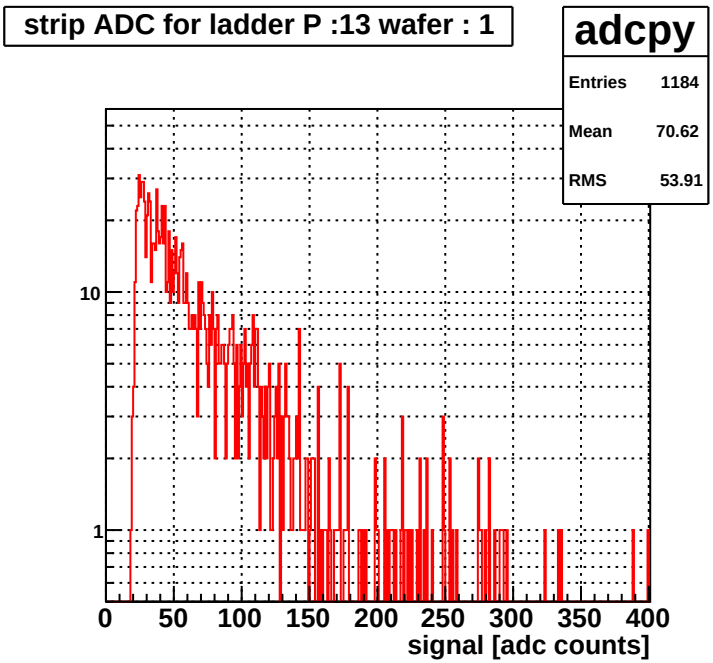

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1430
Mean x 347.8
Mean y 45.3
RMS x 220.1
RMS y 43.95
signal [adc counts]
channels

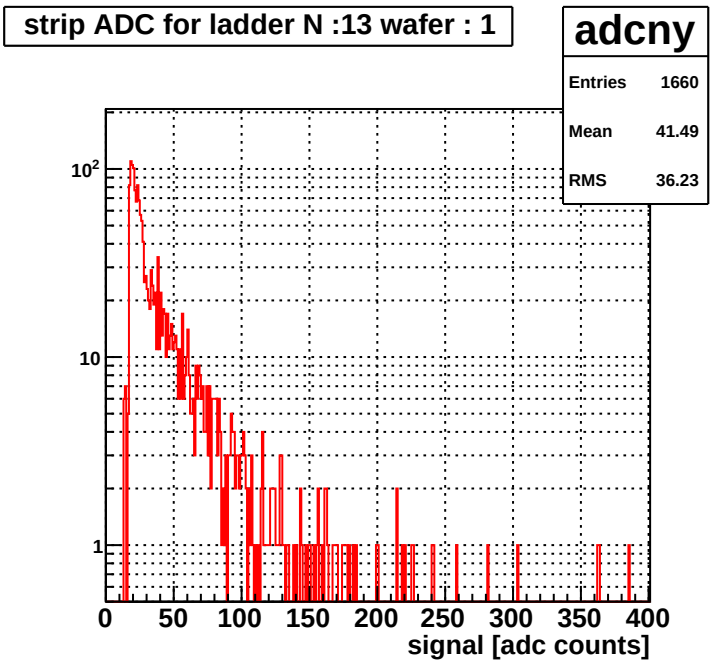

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 3128
Mean 27.03
RMS 17.02
signal [adc counts]

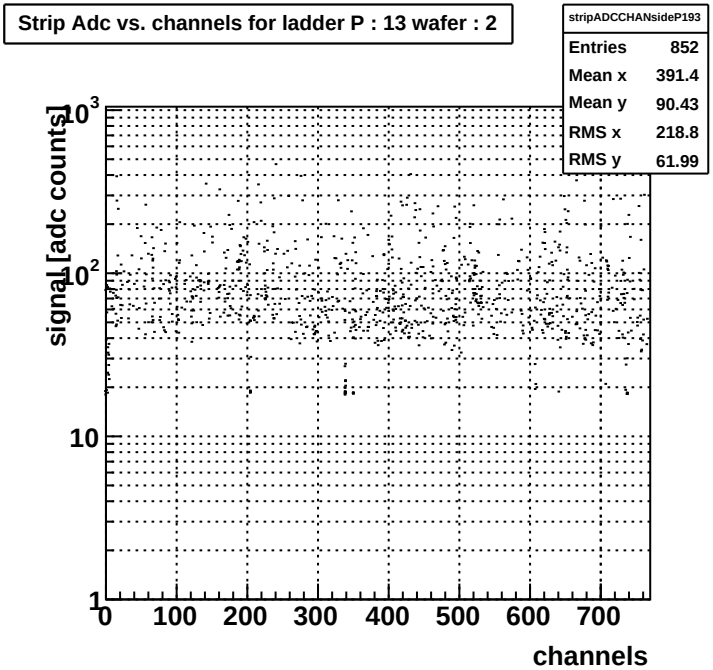

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1430
Mean 45.21
RMS 40.96
signal [adc counts]

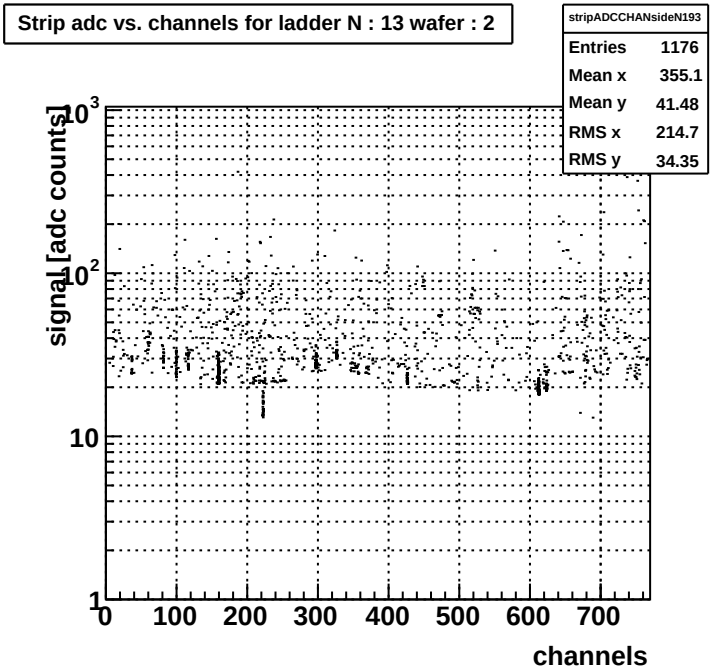

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 1184
Mean x 392.8
Mean y 71.05
RMS x 215.9
RMS y 56.91
signal [adc counts]
channels

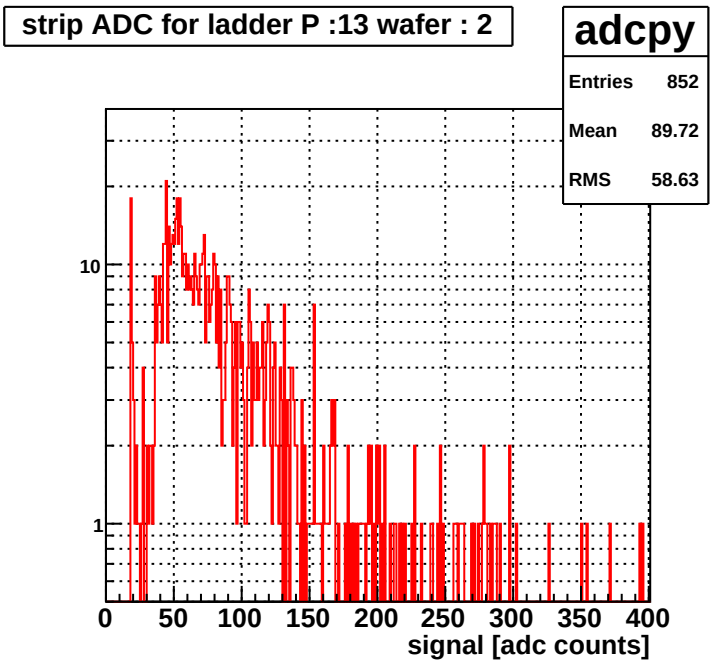

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1660
Mean x 349.6
Mean y 41.43
RMS x 247.3
RMS y 38.42
signal [adc counts]
channels

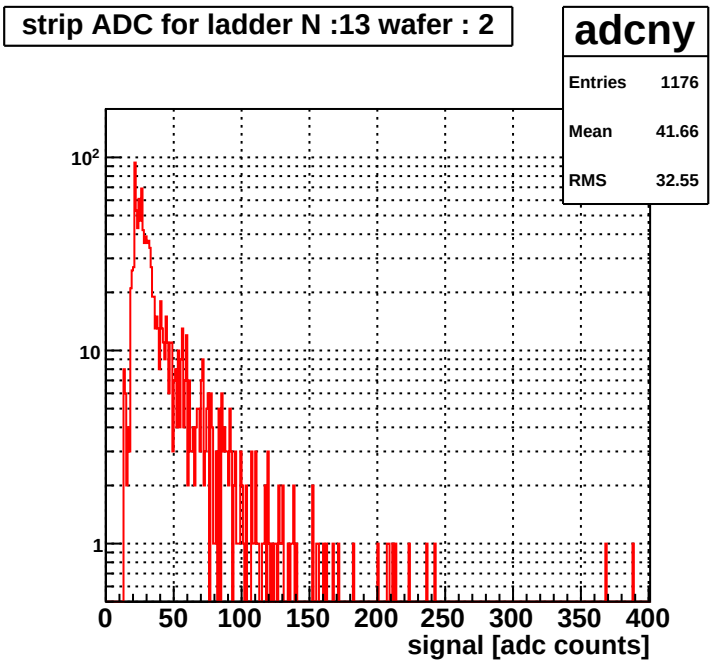

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 1184
Mean 70.62
RMS 53.91
signal [adc counts]

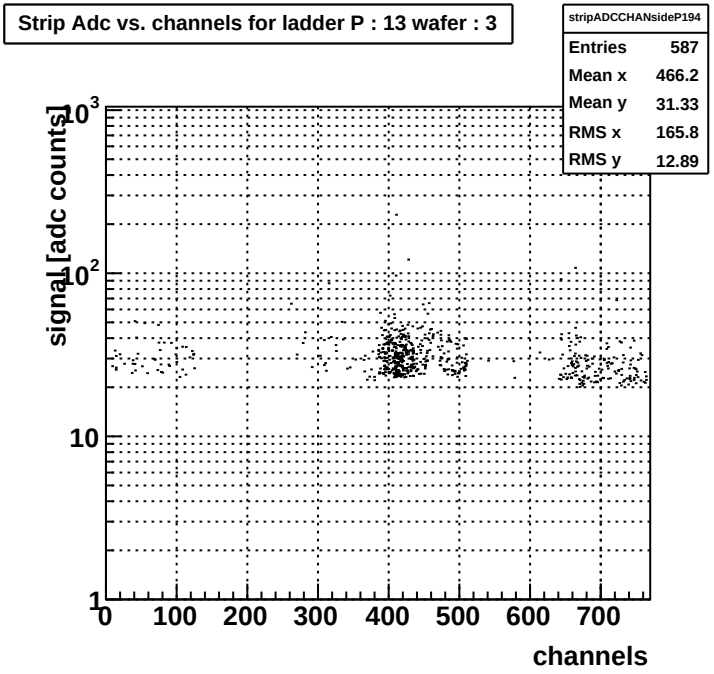

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1660
Mean 41.49
RMS 36.23
signal [adc counts]

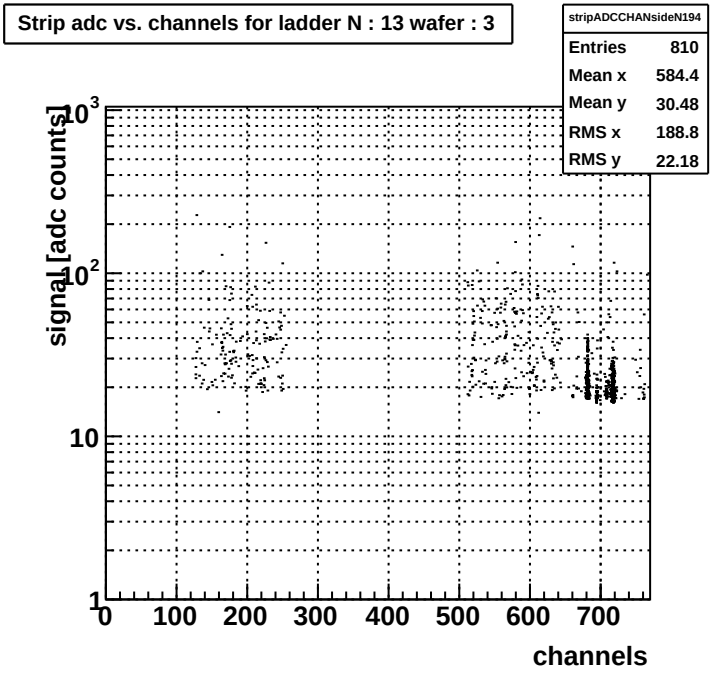

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 852
Mean x 391.4
Mean y 90.43
RMS x 218.8
RMS y 61.99
signal [adc counts]
channels

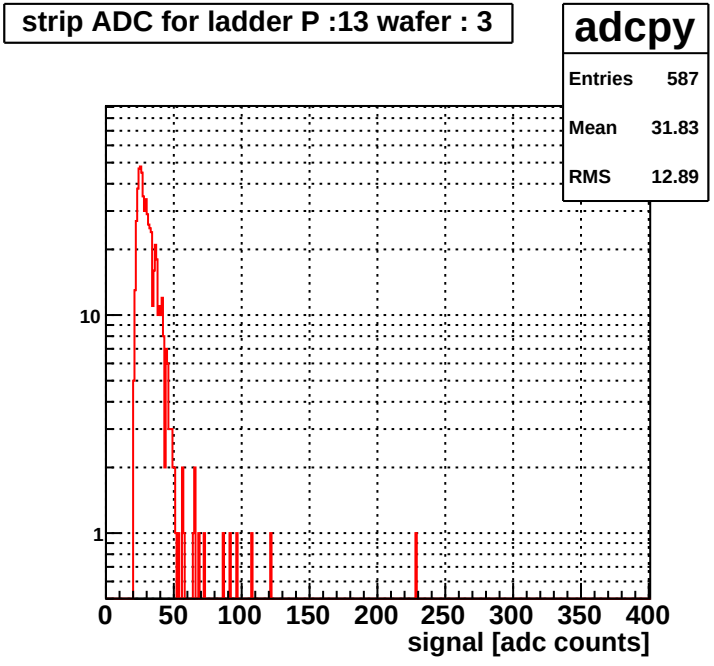

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1176
Mean x 355.1
Mean y 41.48
RMS x 214.7
RMS y 34.35
signal [adc counts]
channels

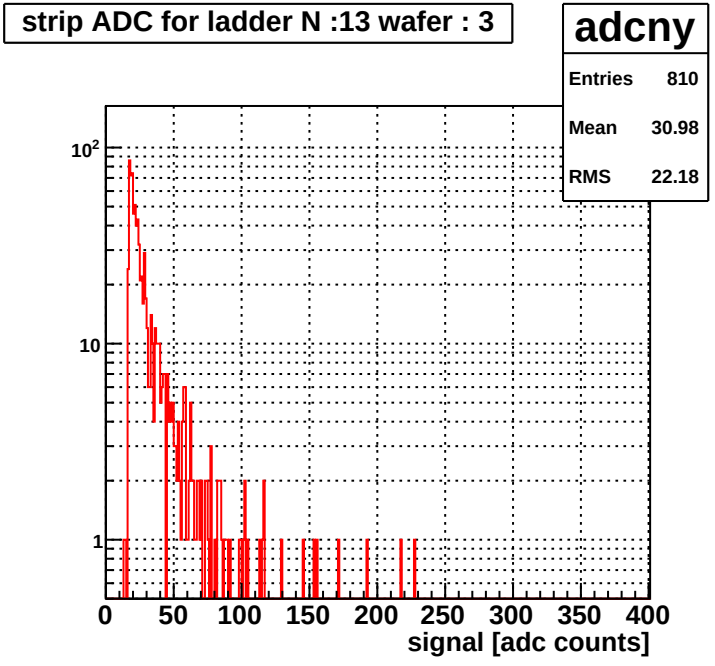

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 852
Mean 89.72
RMS 58.63
signal [adc counts]

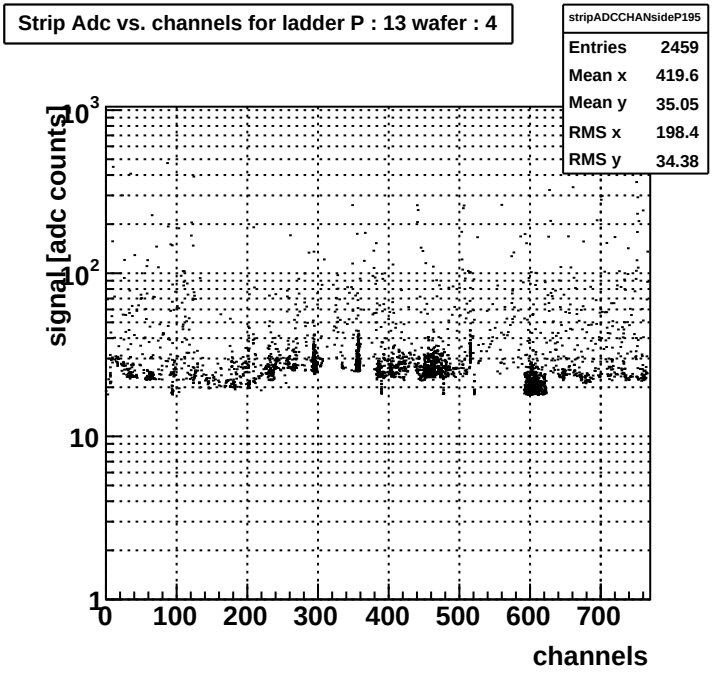

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1176
Mean 41.66
RMS 32.55
signal [adc counts]

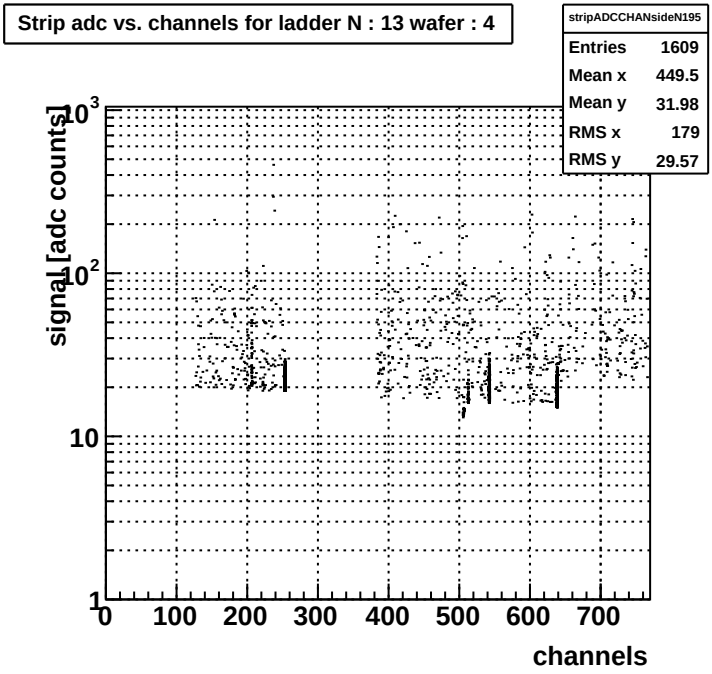

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 587
Mean x 466.2
Mean y 31.33
RMS x 165.8
RMS y 12.89
signal [adc counts]
channels

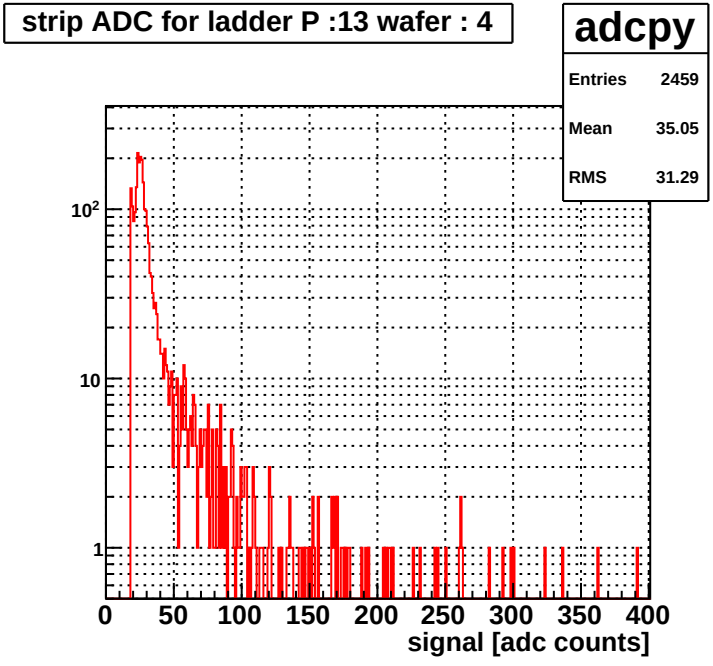

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 810
Mean x 584.4
Mean y 30.48
RMS x 188.8
RMS y 22.18
signal [adc counts]
channels

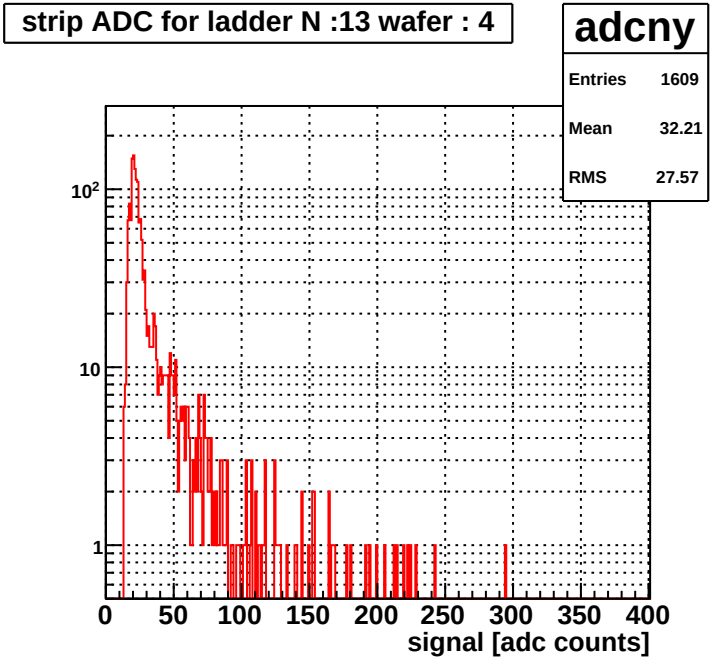

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 587
Mean 31.83
RMS 12.89
signal [adc counts]

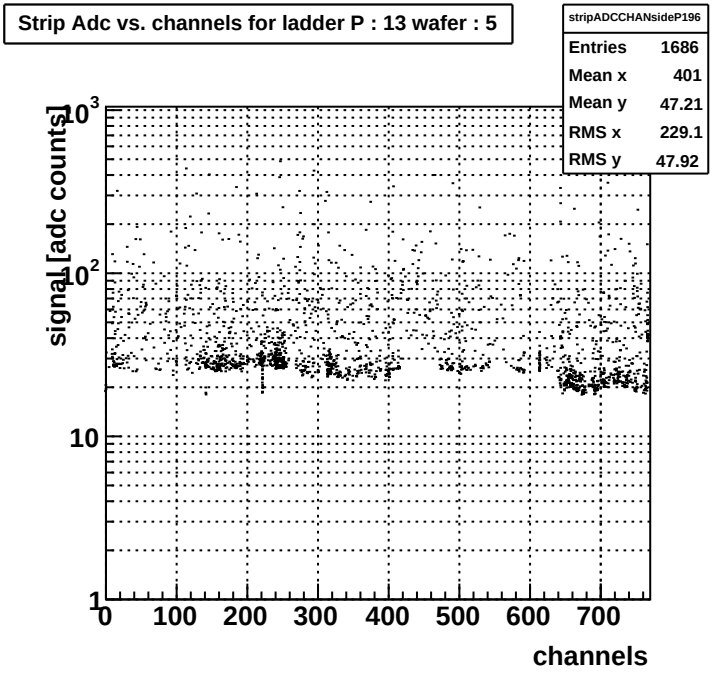

strip ADC for ladder N :13 wafer : 3
adcny
Entries 810
Mean 30.98
RMS 22.18
signal [adc counts]

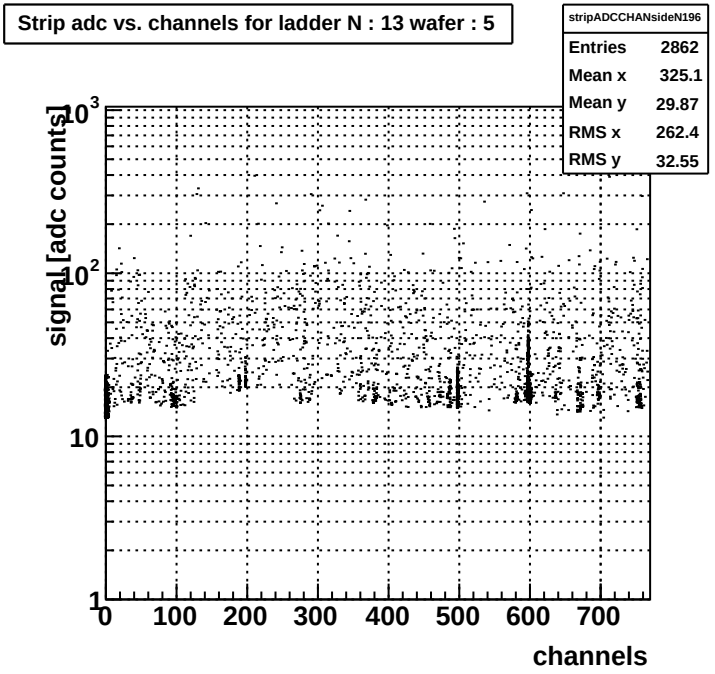

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 2459
Mean x 419.6
Mean y 35.05
RMS x 198.4
RMS y 34.38
signal [adc counts]
channels

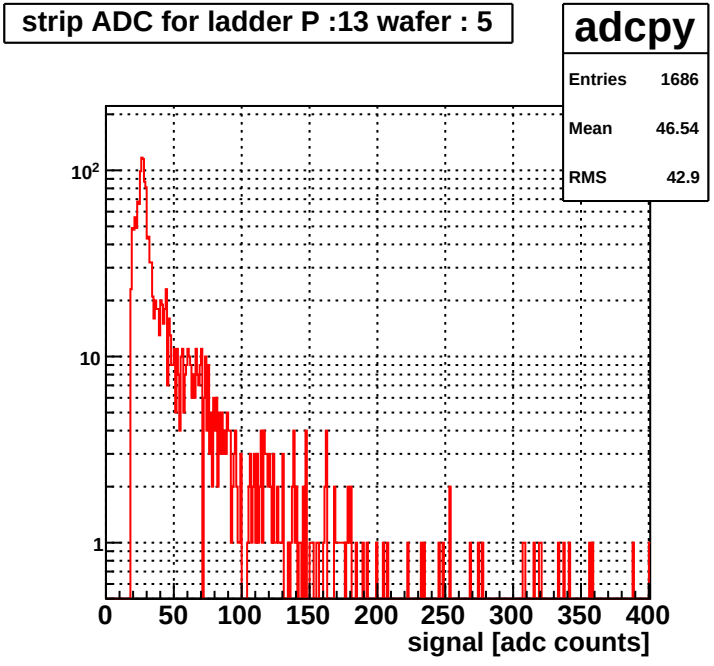

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 1609
Mean x 449.5
Mean y 31.98
RMS x 179
RMS y 29.57
signal [adc counts]
channels

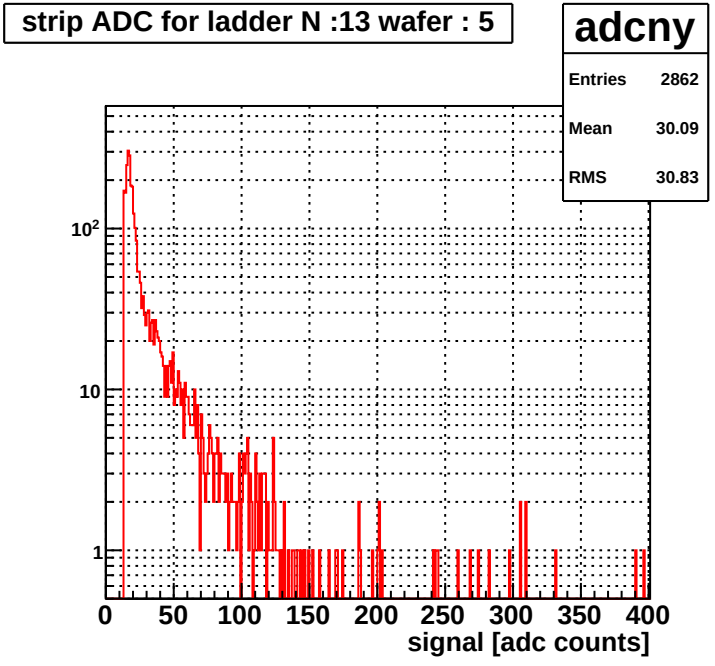

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 2459
Mean 35.05
RMS 31.29
signal [adc counts]

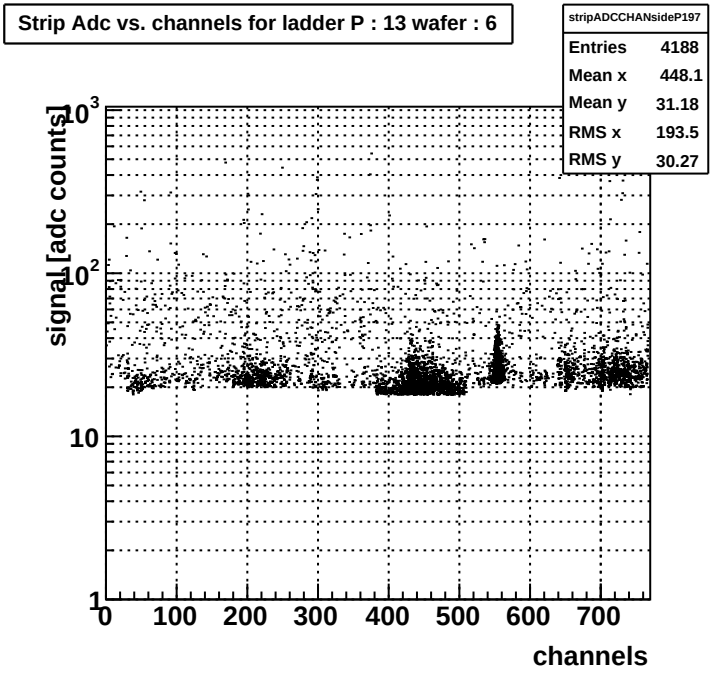

strip ADC for ladder N :13 wafer : 4
adcny
Entries 1609
Mean 32.21
RMS 27.57
signal [adc counts]

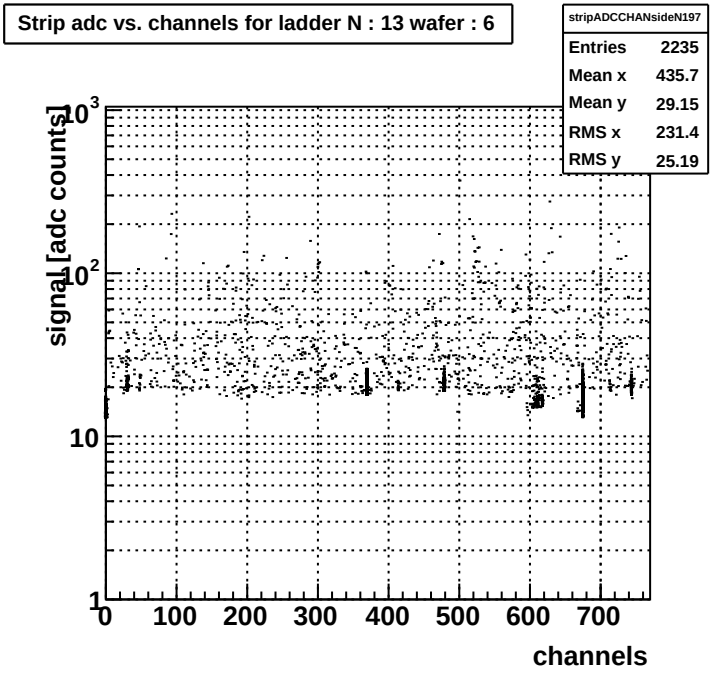

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 1686
Mean x 401
Mean y 47.21
RMS x 229.1
RMS y 47.92
signal [adc counts]
channels

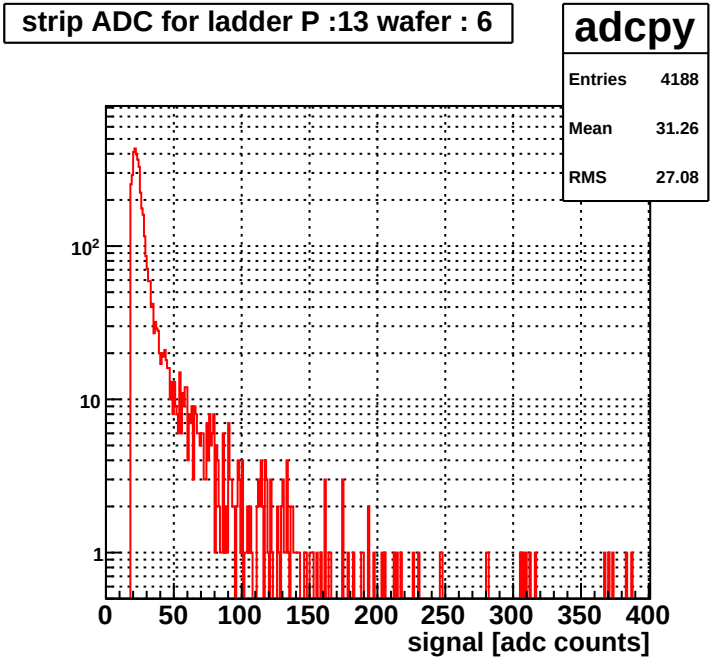

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 2862
Mean x 325.1
Mean y 29.87
RMS x 262.4
RMS y 32.55
signal [adc counts]
channels

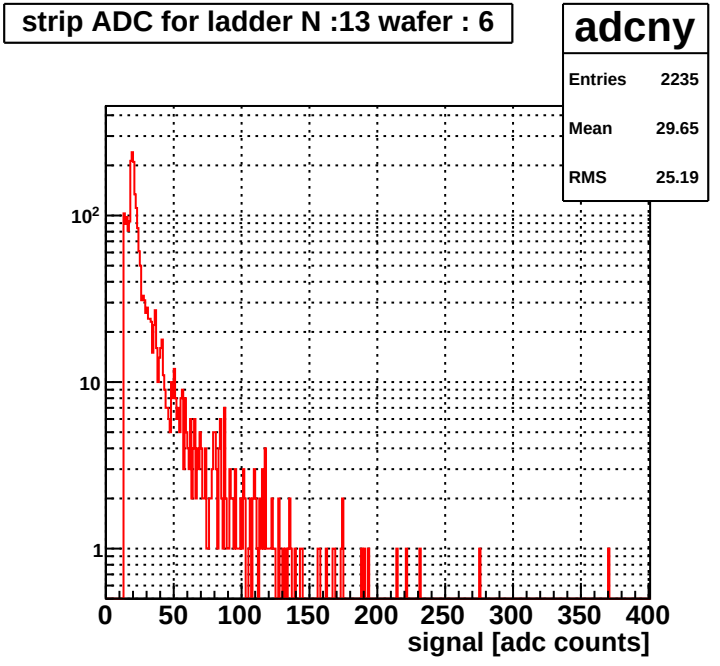

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 1686
Mean 46.54
RMS 42.9
signal [adc counts]

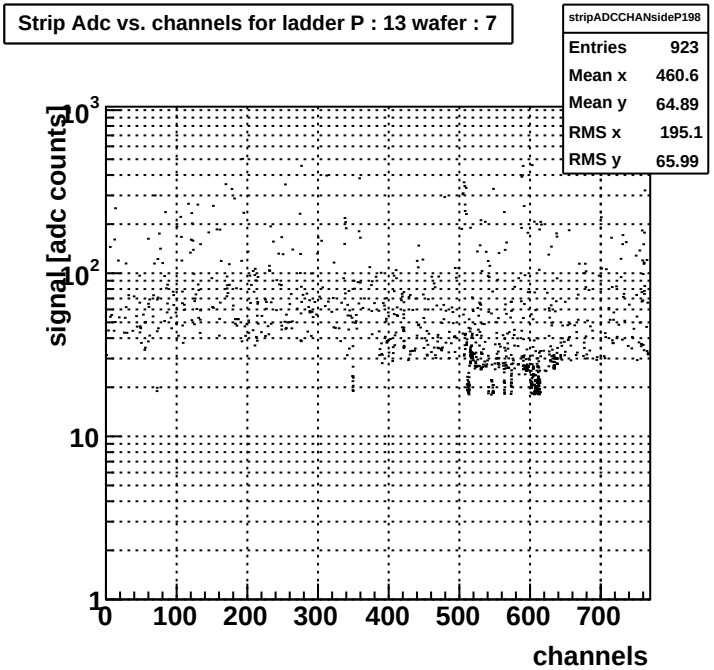

strip ADC for ladder N :13 wafer : 5
adcny
Entries 2862
Mean 30.09
RMS 30.83
signal [adc counts]

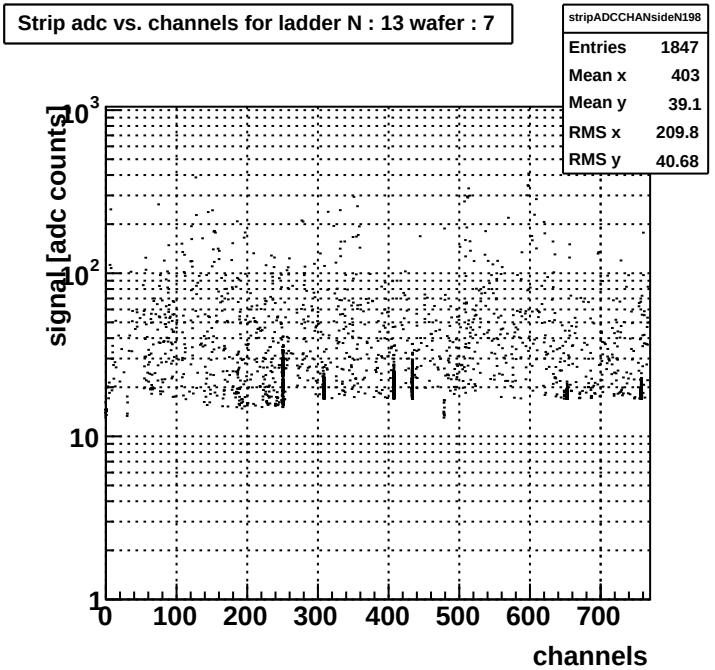

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 4188
Mean x 448.1
Mean y 31.18
RMS x 193.5
RMS y 30.27
signal [adc counts]
channels

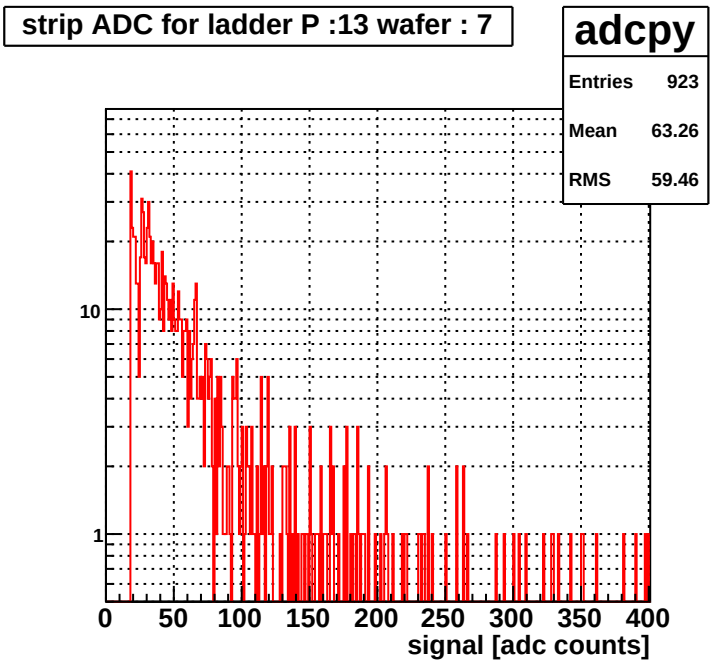

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 2235
Mean x 435.7
Mean y 29.15
RMS x 231.4
RMS y 25.19
signal [adc counts]
channels

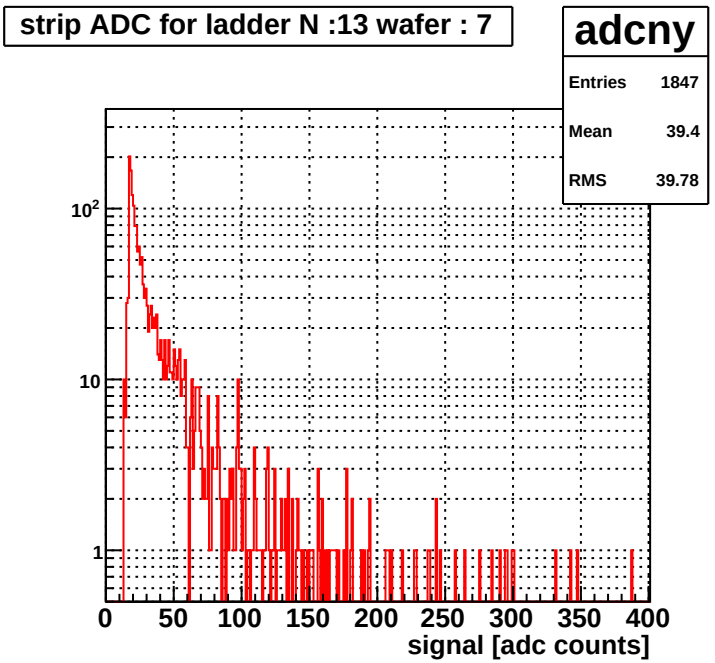

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 4188
Mean 31.26
RMS 27.08
signal [adc counts]

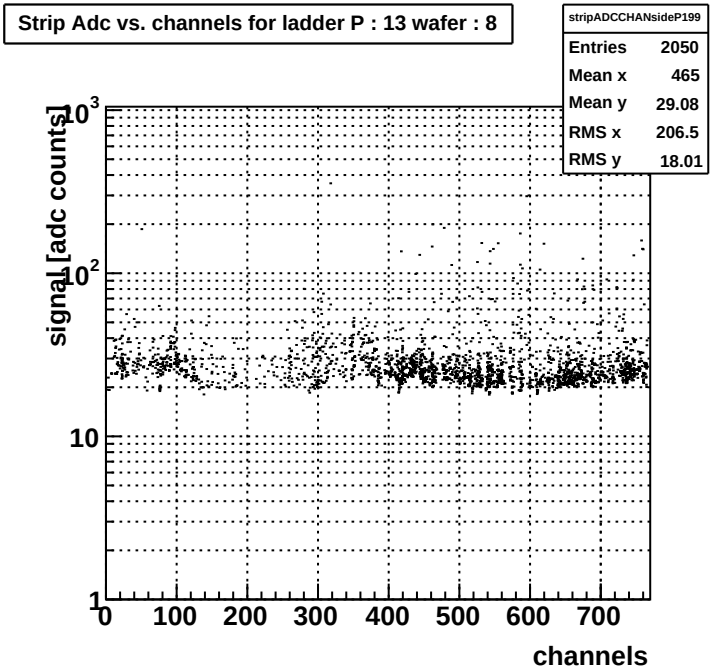

strip ADC for ladder N :13 wafer : 6
adcny
Entries 2235
Mean 29.65
RMS 25.19
signal [adc counts]

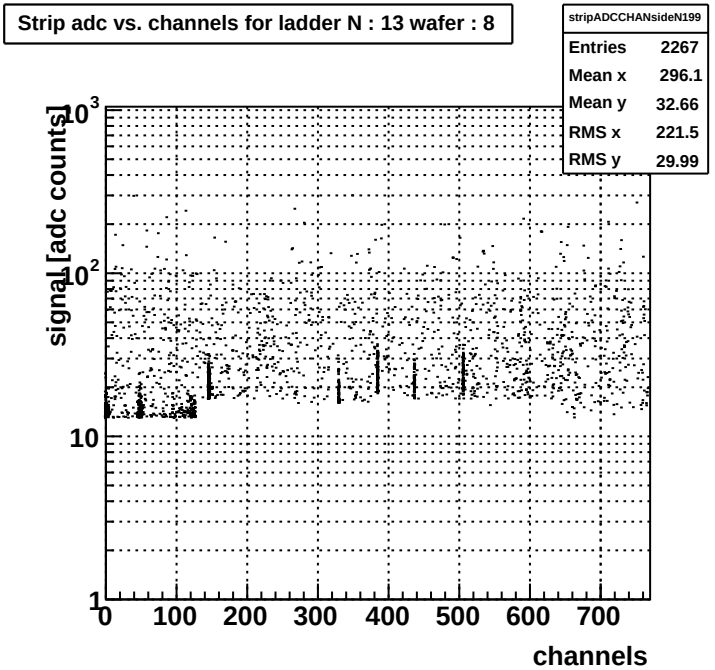

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 923
Mean x 460.6
Mean y 64.89
RMS x 195.1
RMS y 65.99
signal [adc counts]
channels

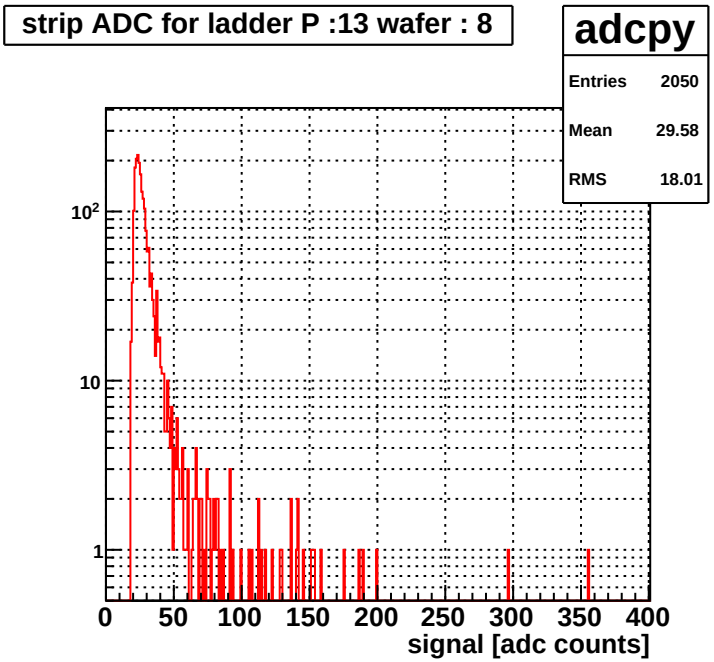

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1847
Mean x 403
Mean y 39.1
RMS x 209.8
RMS y 40.68
signal [adc counts]
channels

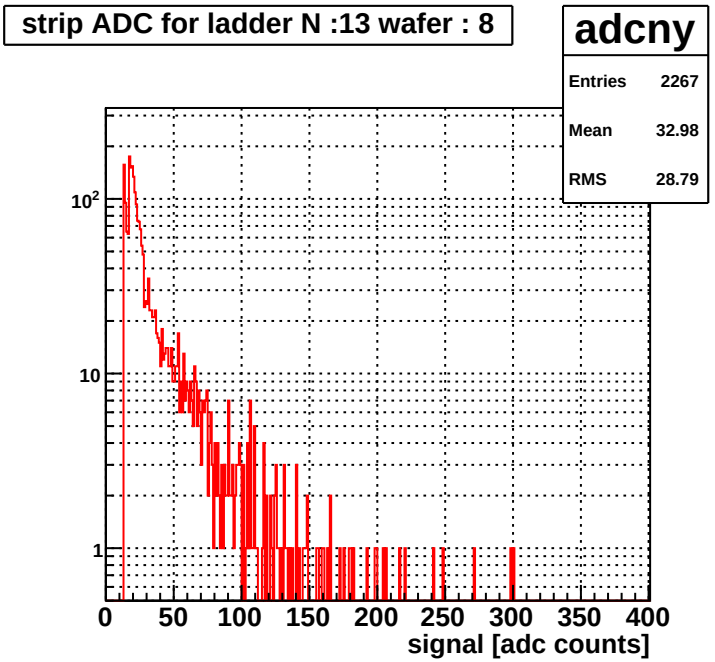

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 923
Mean 63.26
RMS 59.46
signal [adc counts]

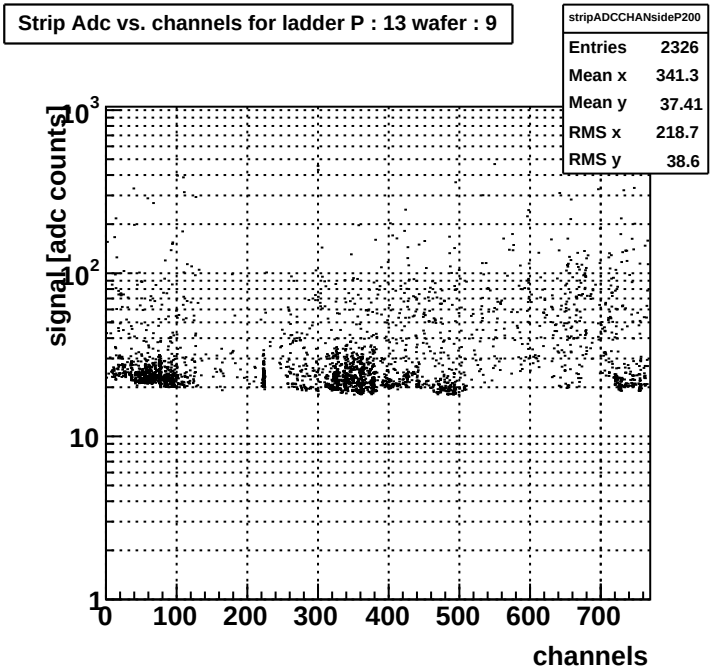

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1847
Mean 39.4
RMS 39.78
signal [adc counts]

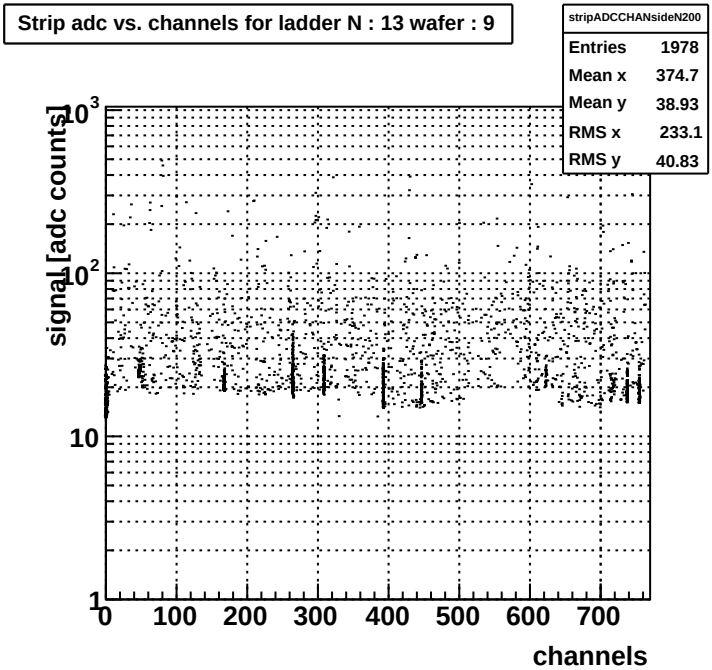

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 2050
Mean x 465
Mean y 29.08
RMS x 206.5
RMS y 18.01
signal [adc counts]
channels

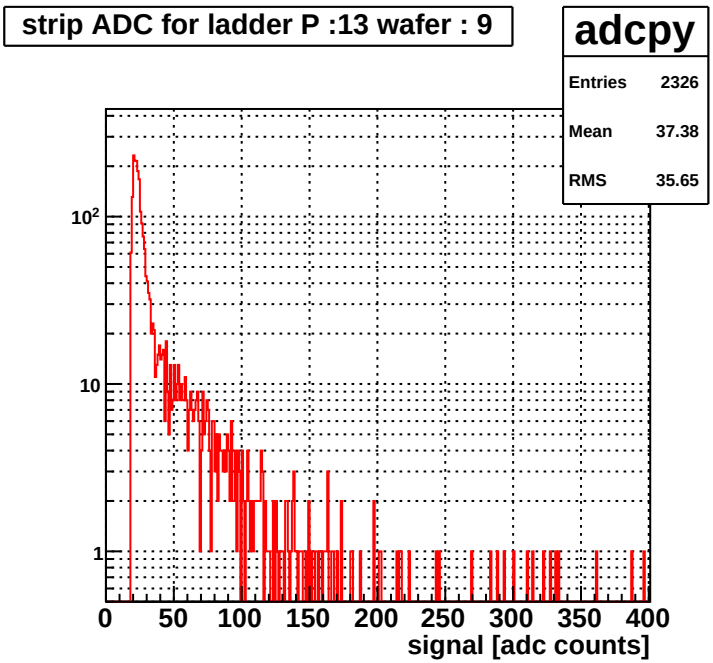

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 2267
Mean x 296.1
Mean y 32.66
RMS x 221.5
RMS y 29.99
signal [adc counts]
channels

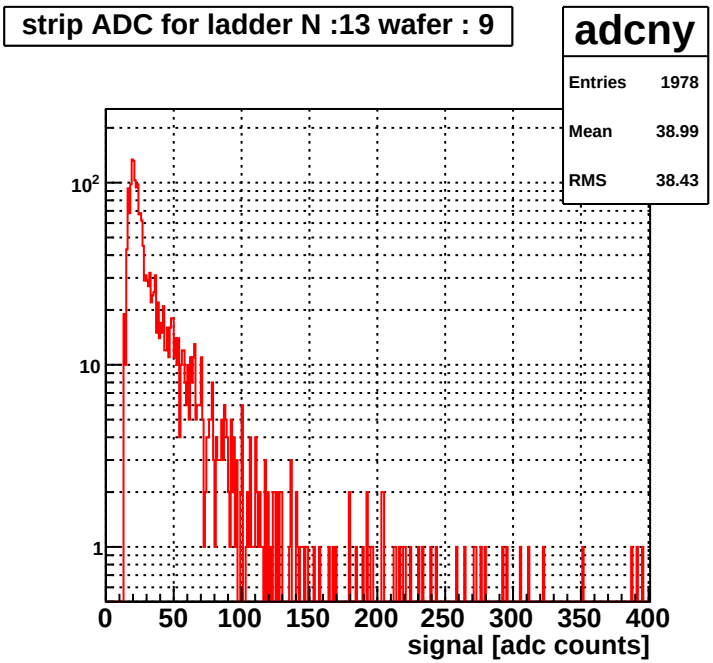

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 2050
Mean 29.58
RMS 18.01
signal [adc counts]

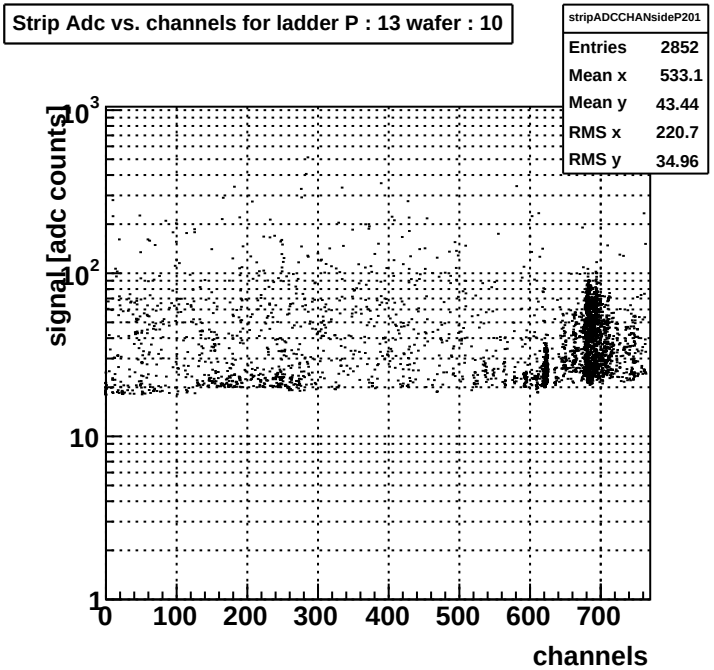

strip ADC for ladder N :13 wafer : 8
adcny
Entries 2267
Mean 32.98
RMS 28.79
signal [adc counts]

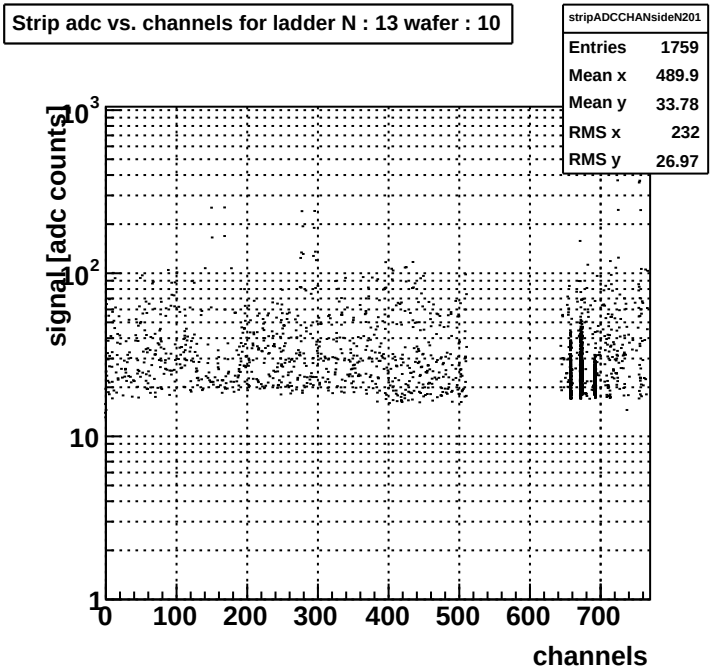

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2326
Mean x 341.3
Mean y 37.41
RMS x 218.7
RMS y 38.6
signal [adc counts]
channels

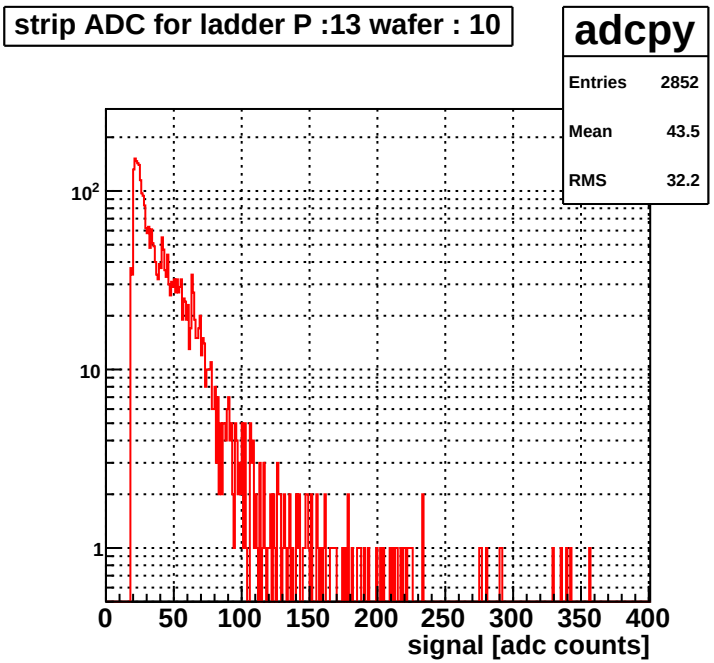

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 1978
Mean x 374.7
Mean y 38.93
RMS x 233.1
RMS y 40.83
signal [adc counts]
channels

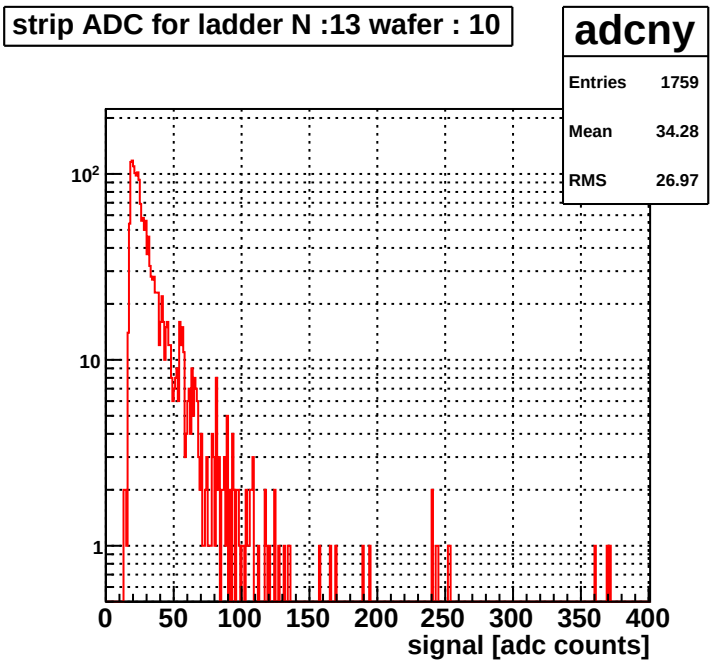

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2326
Mean 37.38
RMS 35.65
signal [adc counts]

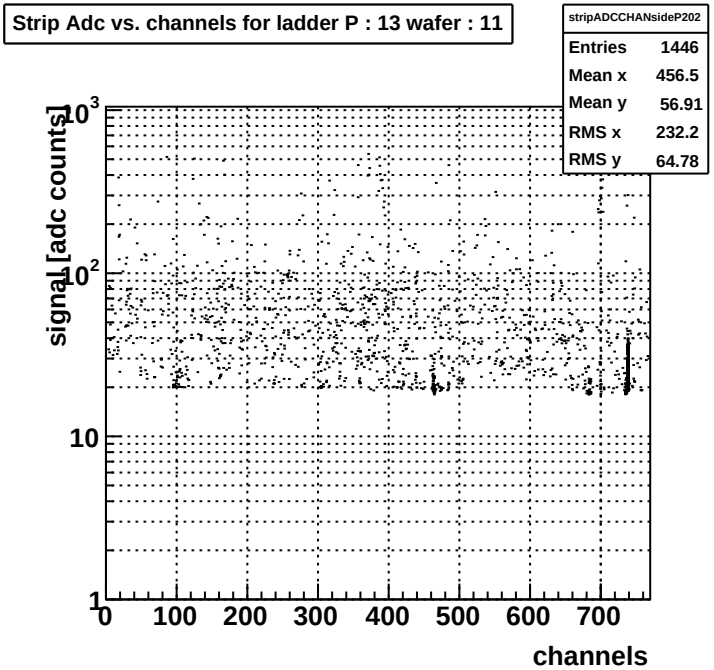

strip ADC for ladder N :13 wafer : 9
adcny
Entries 1978
Mean 38.99
RMS 38.43
signal [adc counts]

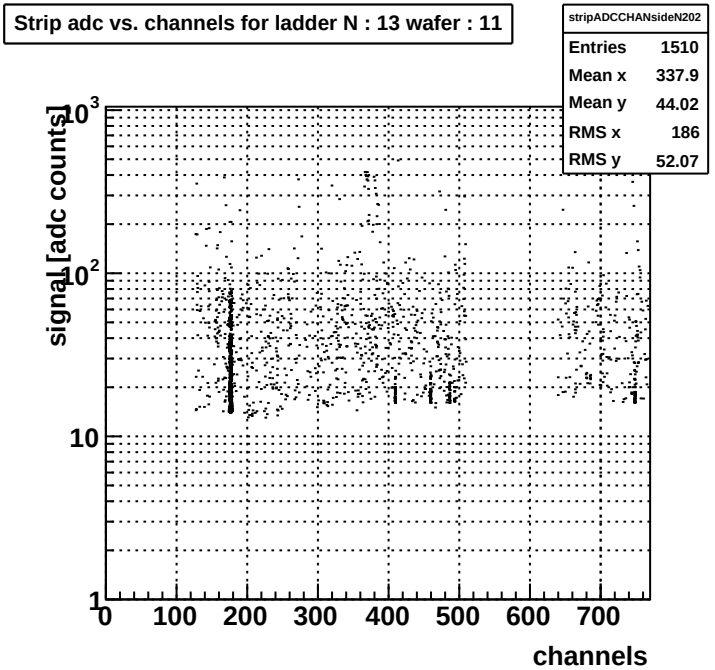

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 2852
Mean x 533.1
Mean y 43.44
RMS x 220.7
RMS y 34.96
signal [adc counts]
channels

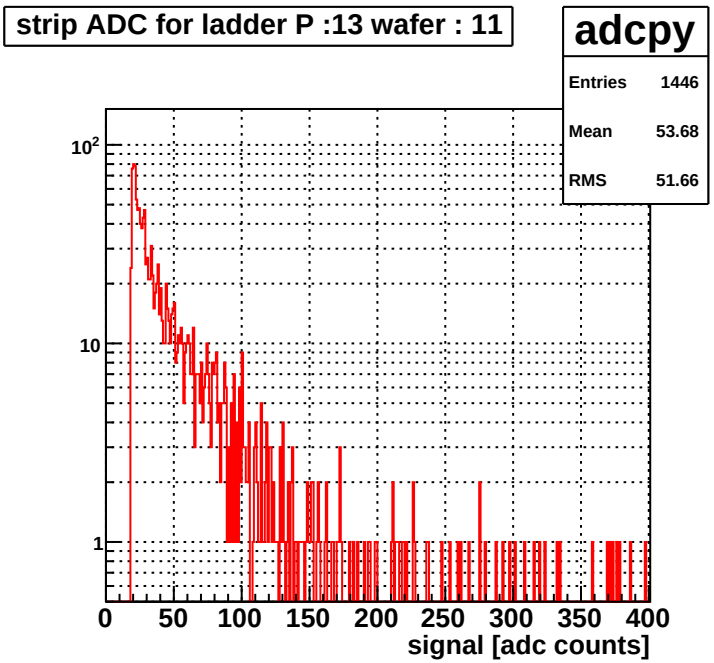

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1759
Mean x 489.9
Mean y 33.78
RMS x 232
RMS y 26.97
signal [adc counts]
channels

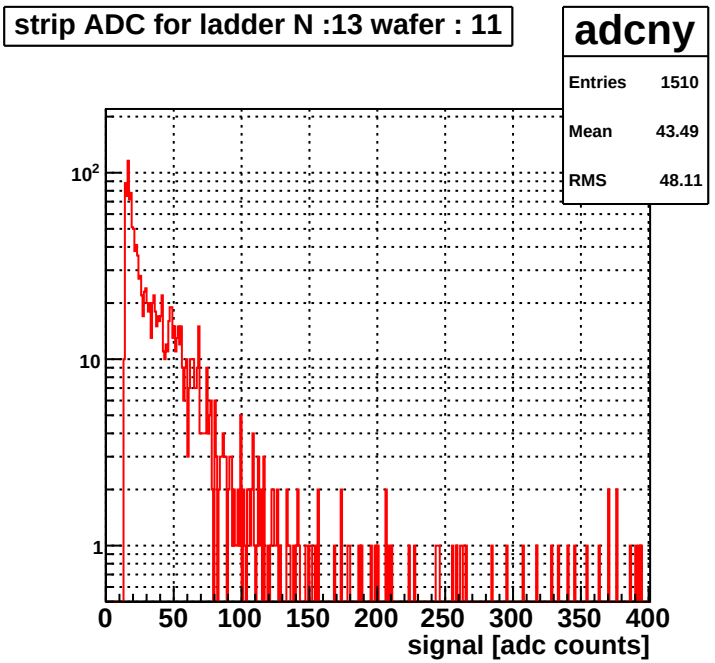

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 2852
Mean 43.5
RMS 32.2
signal [adc counts]

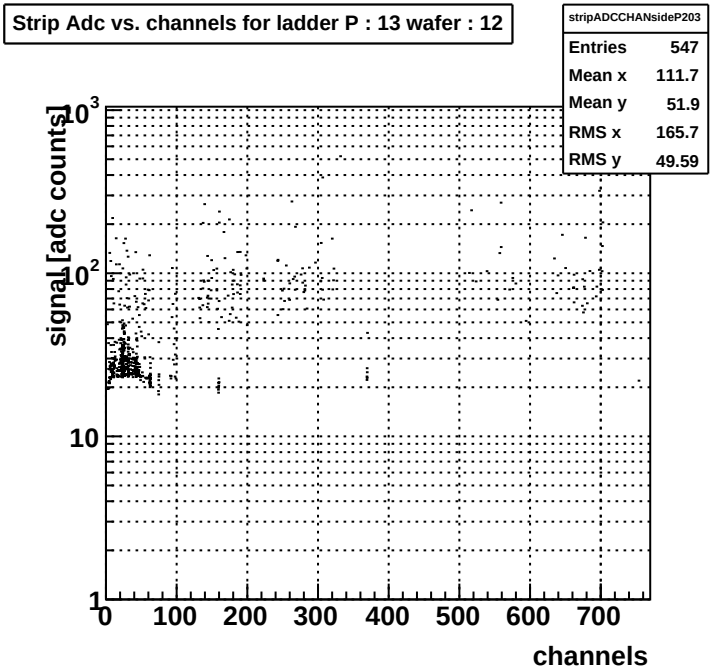

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1759
Mean 34.28
RMS 26.97
signal [adc counts]

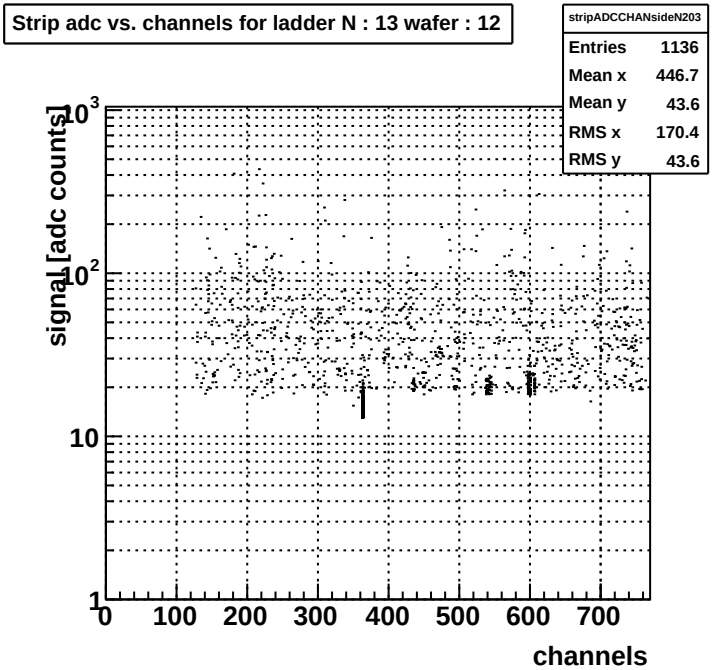

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1446
Mean x 456.5
Mean y 56.91
RMS x 232.2
RMS y 64.78
signal [adc counts]
channels

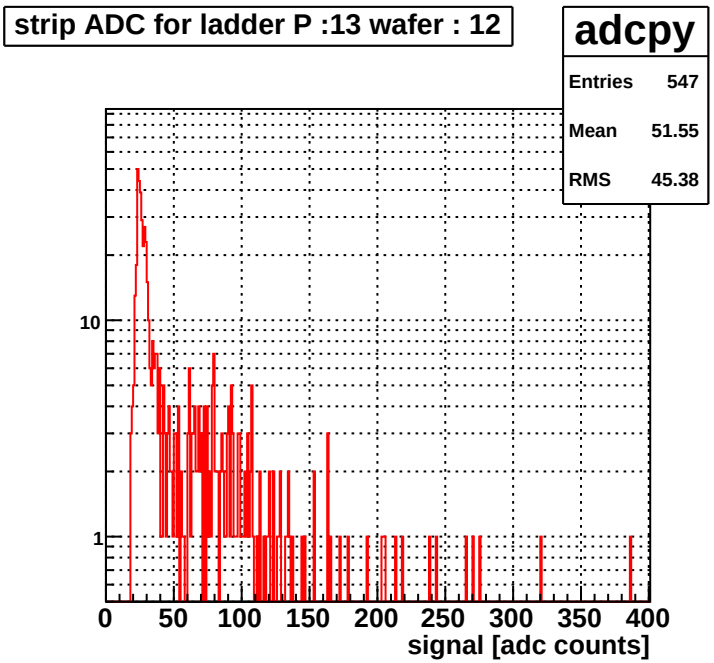

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 1510
Mean x 337.9
Mean y 44.02
RMS x 186
RMS y 52.07
signal [adc counts]
channels

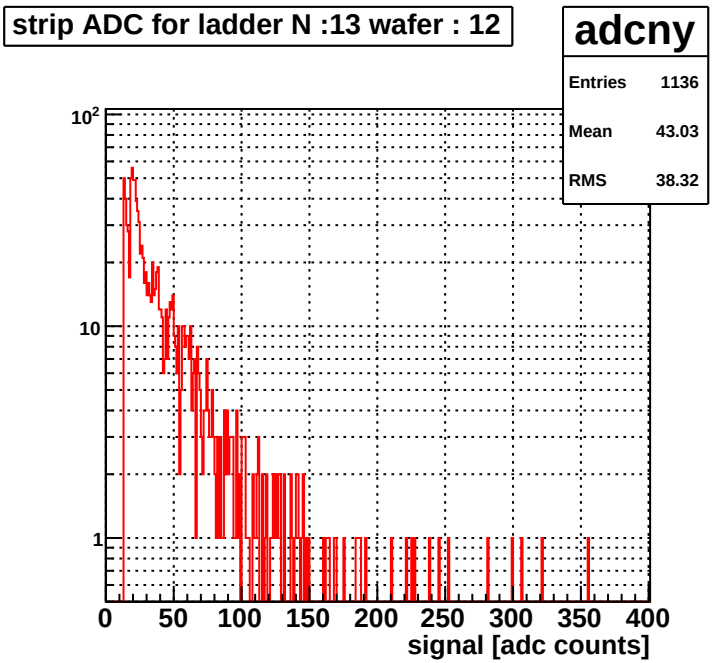

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1446
Mean 53.68
RMS 51.66
signal [adc counts]

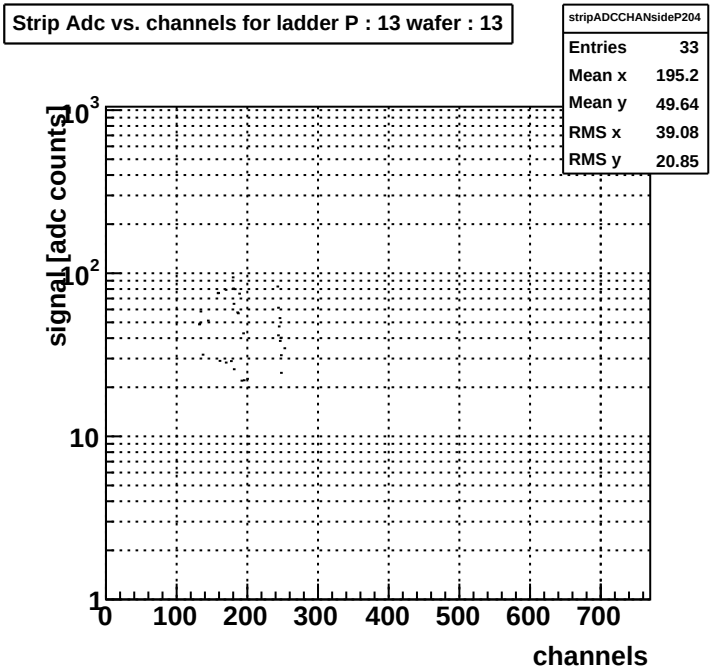

strip ADC for ladder N :13 wafer : 11
adcny
Entries 1510
Mean 43.49
RMS 48.11
signal [adc counts]

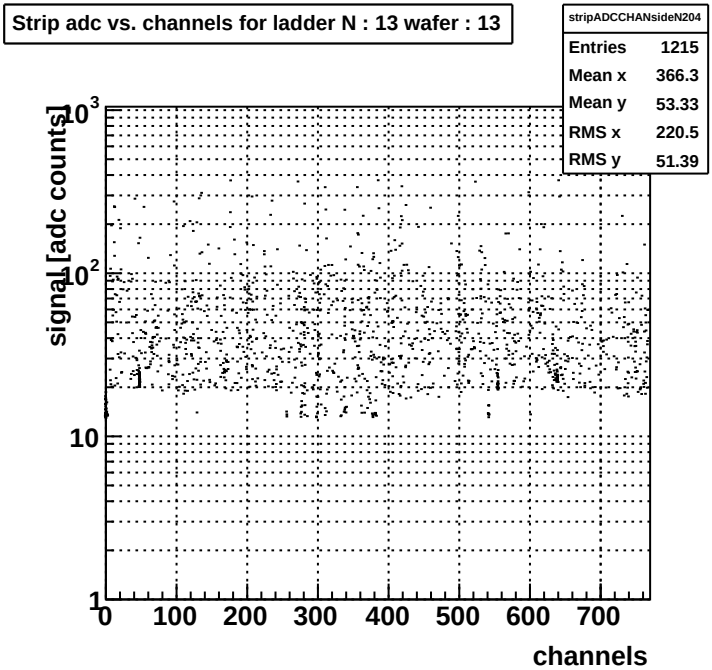

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 547
Mean x 111.7
Mean y 51.9
RMS x 165.7
RMS y 49.59
signal [adc counts]
channels

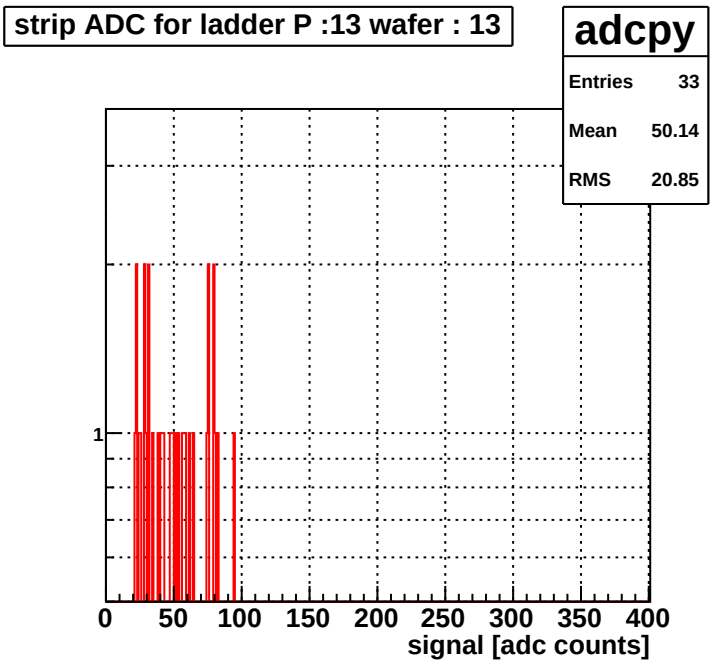

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 1136
Mean x 446.7
Mean y 43.6
RMS x 170.4
RMS y 43.6
signal [adc counts]
channels

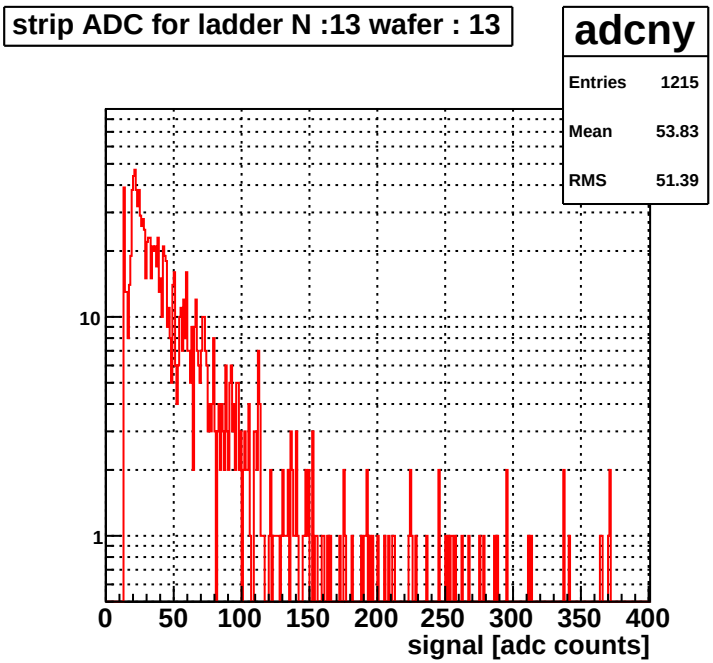

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 547
Mean 51.55
RMS 45.38
signal [adc counts]

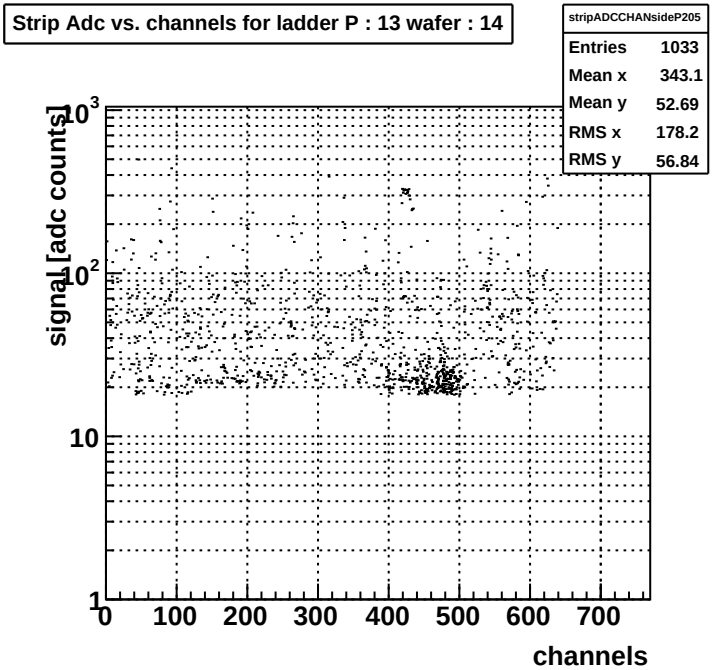

strip ADC for ladder N :13 wafer : 12
adcny
Entries 1136
Mean 43.03
RMS 38.32
signal [adc counts]

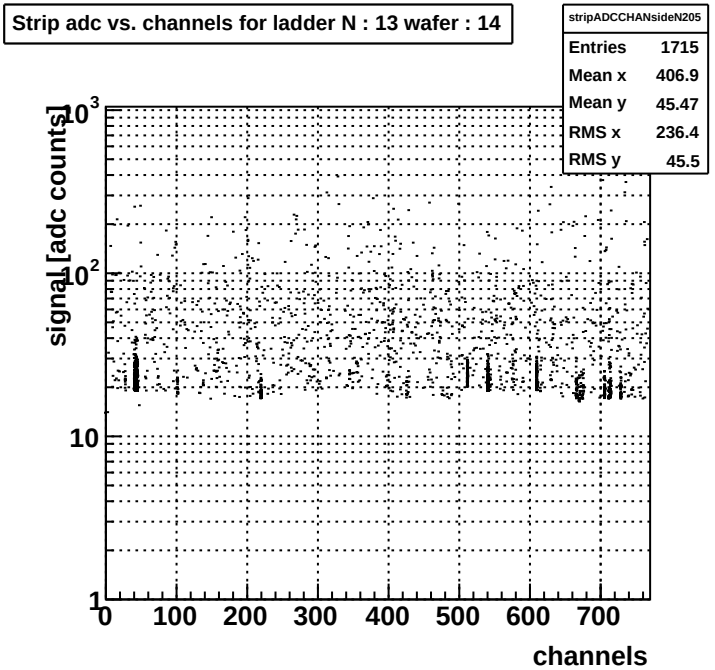

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 33
Mean x 195.2
Mean y 49.64
RMS x 39.08
RMS y 20.85
signal [adc counts]
channels

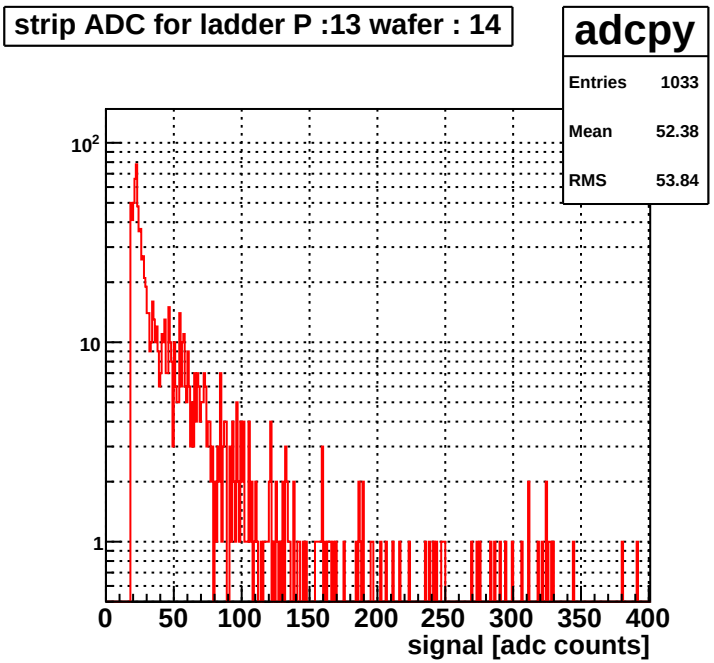

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 1215
Mean x 366.3
Mean y 53.33
RMS x 220.5
RMS y 51.39
signal [adc counts]
channels

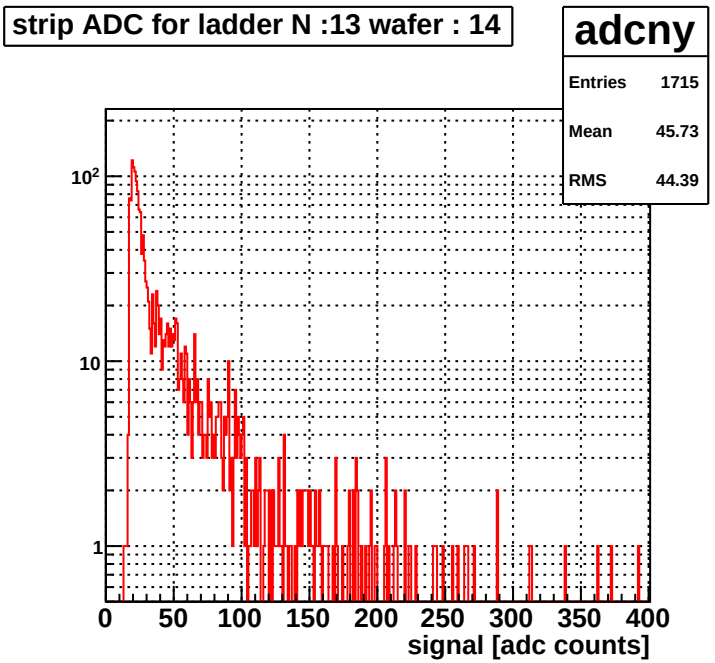

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 33
Mean 50.14
RMS 20.85
signal [adc counts]

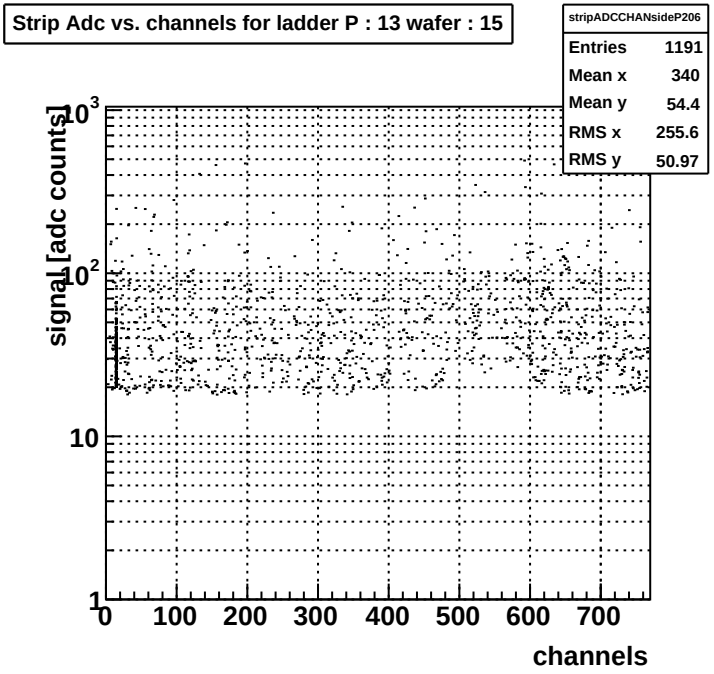

strip ADC for ladder N :13 wafer : 13
adcny
Entries 1215
Mean 53.83
RMS 51.39
signal [adc counts]

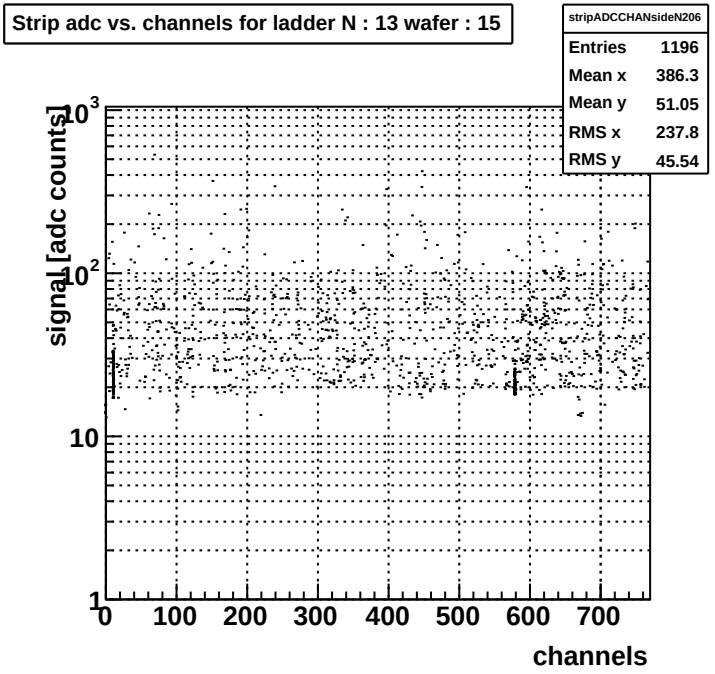

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 1033
Mean x 343.1
Mean y 52.69
RMS x 178.2
RMS y 56.84
signal [adc counts]
channels

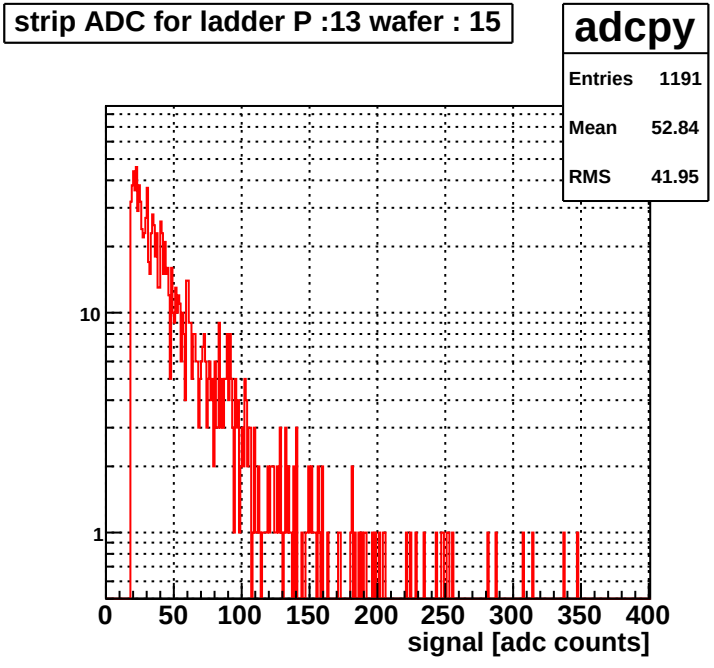

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1715
Mean x 406.9
Mean y 45.47
RMS x 236.4
RMS y 45.5
signal [adc counts]
channels

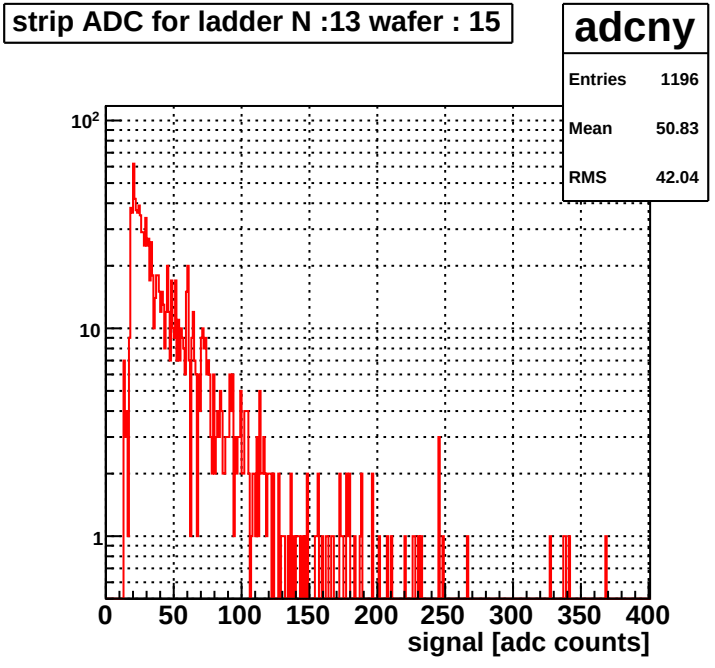

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 1033
Mean 52.38
RMS 53.84
signal [adc counts]

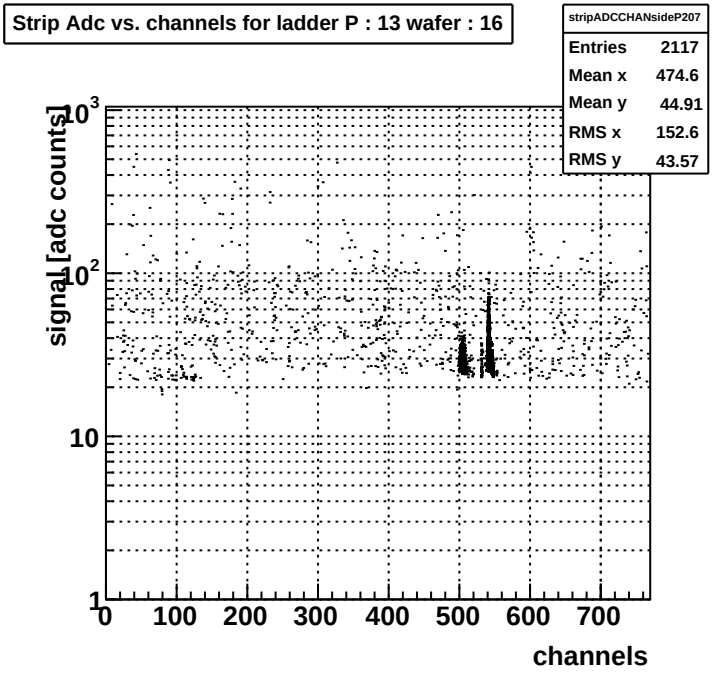

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1715
Mean 45.73
RMS 44.39
signal [adc counts]

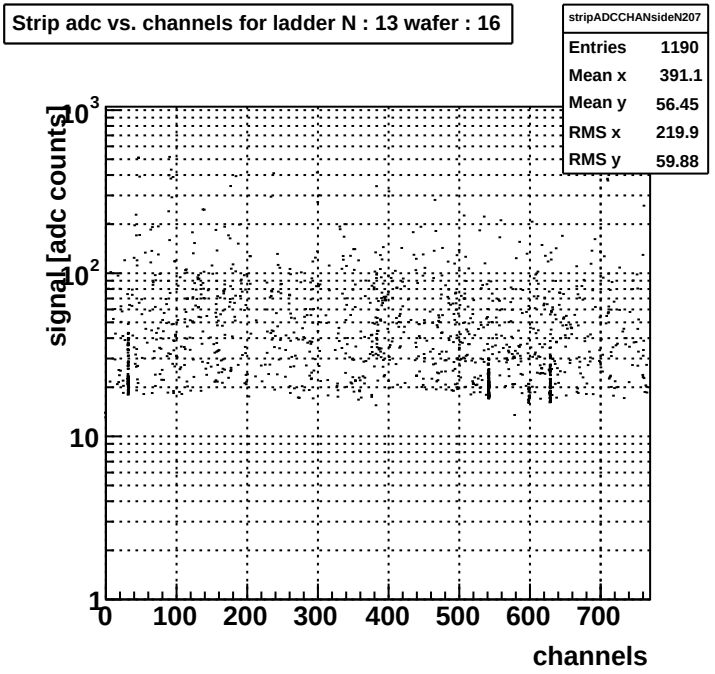

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 1191
Mean x 340
Mean y 54.4
RMS x 255.6
RMS y 50.97
signal [adc counts]
channels

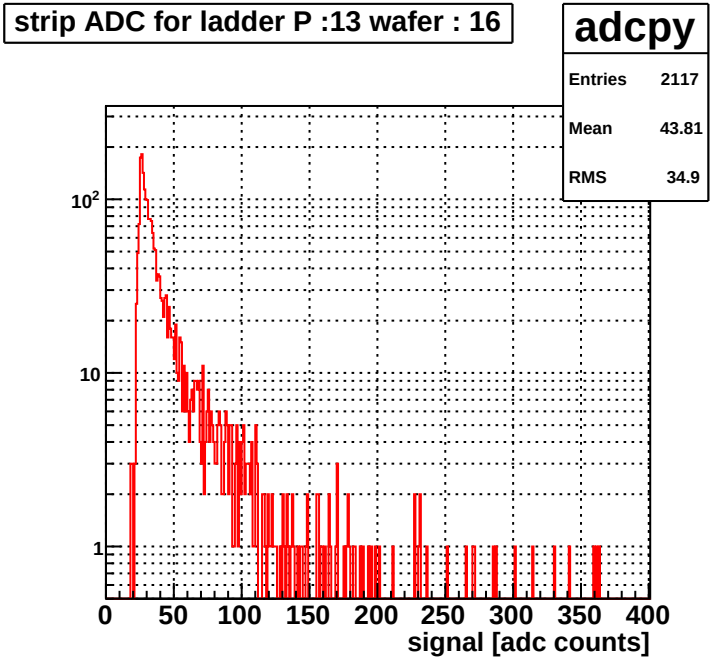

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 1196
Mean x 386.3
Mean y 51.05
RMS x 237.8
RMS y 45.54
signal [adc counts]
channels

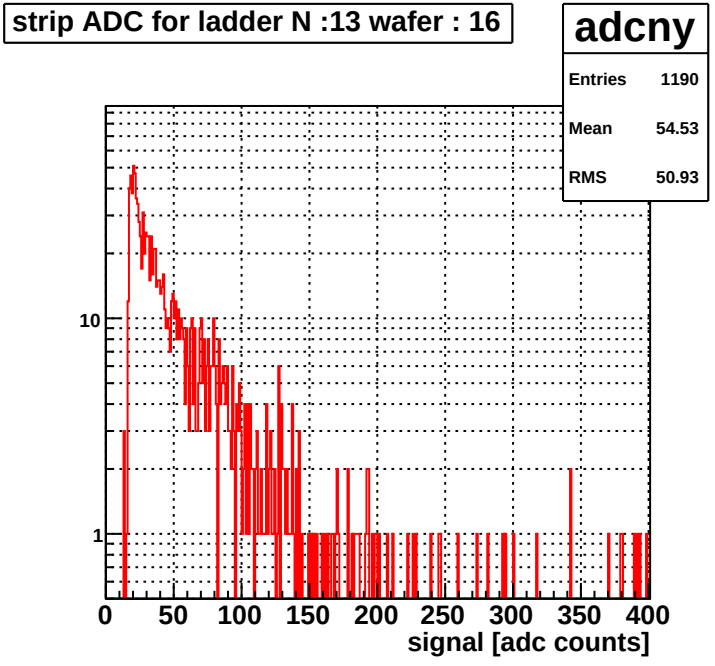

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 1191
Mean 52.84
RMS 41.95
signal [adc counts]

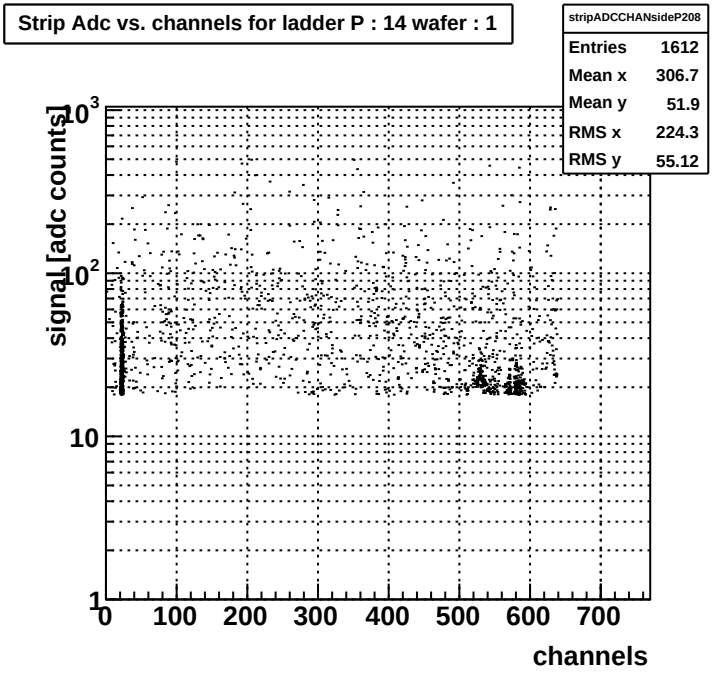

strip ADC for ladder N :13 wafer : 15
adcny
Entries 1196
Mean 50.83
RMS 42.04
signal [adc counts]

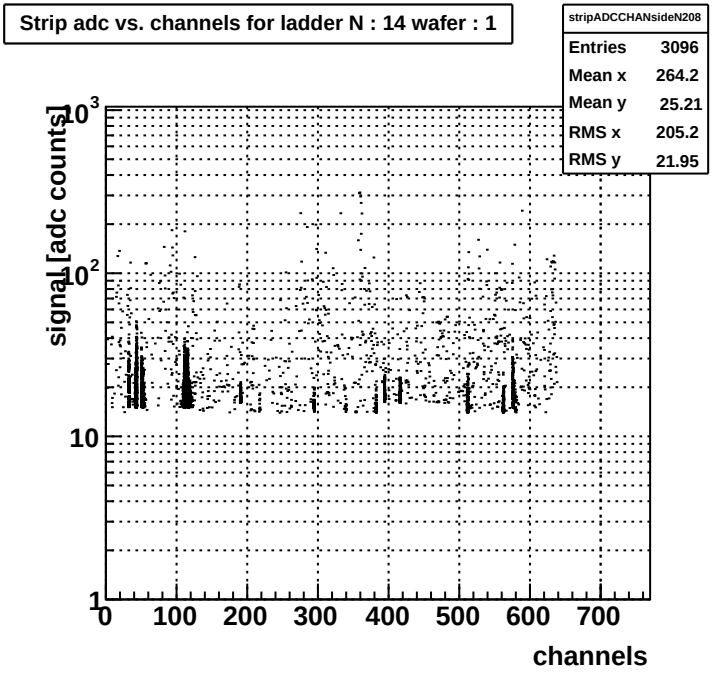

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 2117
Mean x 474.6
Mean y 44.91
RMS x 152.6
RMS y 43.57
signal [adc counts]
channels

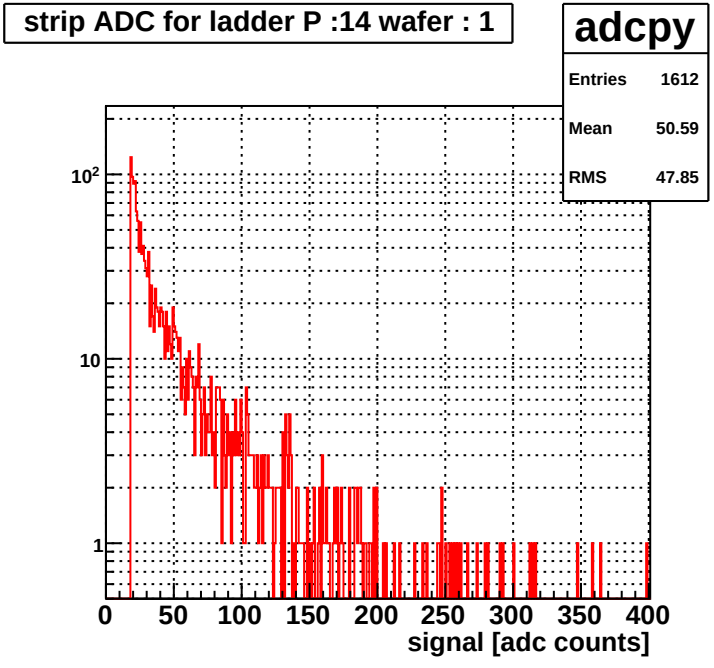

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 1190
Mean x 391.1
Mean y 56.45
RMS x 219.9
RMS y 59.88
signal [adc counts]
channels

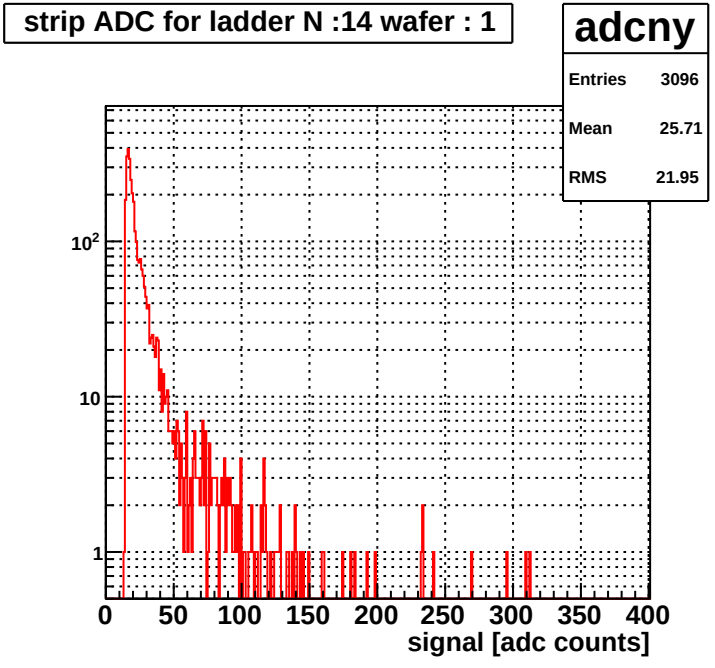

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 2117
Mean 43.81
RMS 34.9
signal [adc counts]

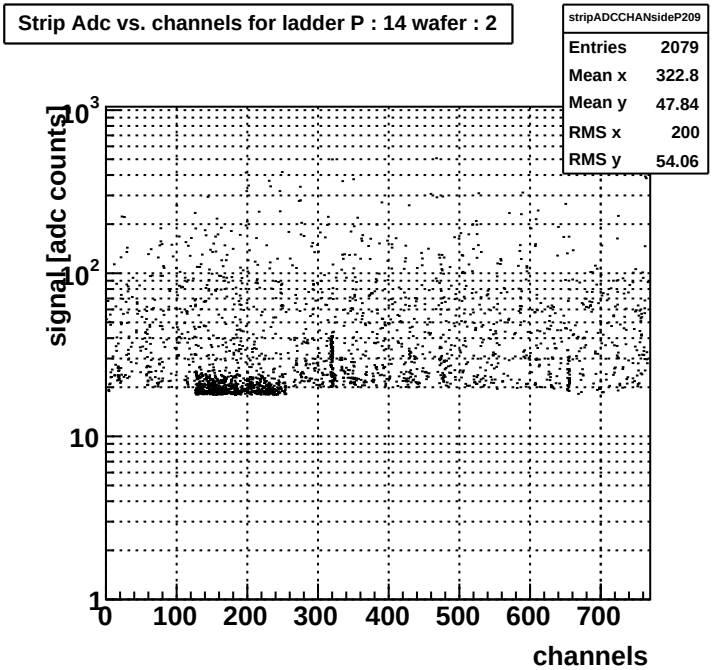

strip ADC for ladder N :13 wafer : 16
adcny
Entries 1190
Mean 54.53
RMS 50.93
signal [adc counts]

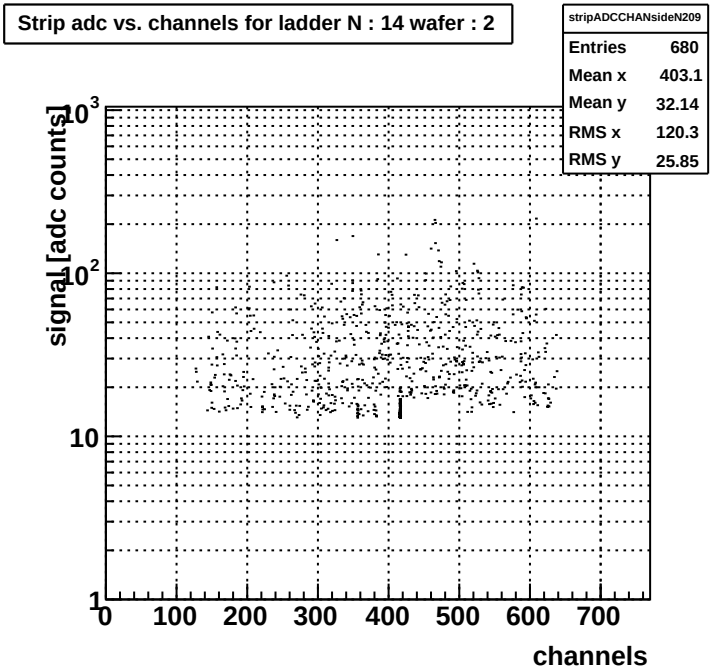

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1612
Mean x 306.7
Mean y 51.9
RMS x 224.3
RMS y 55.12
signal [adc counts]
channels

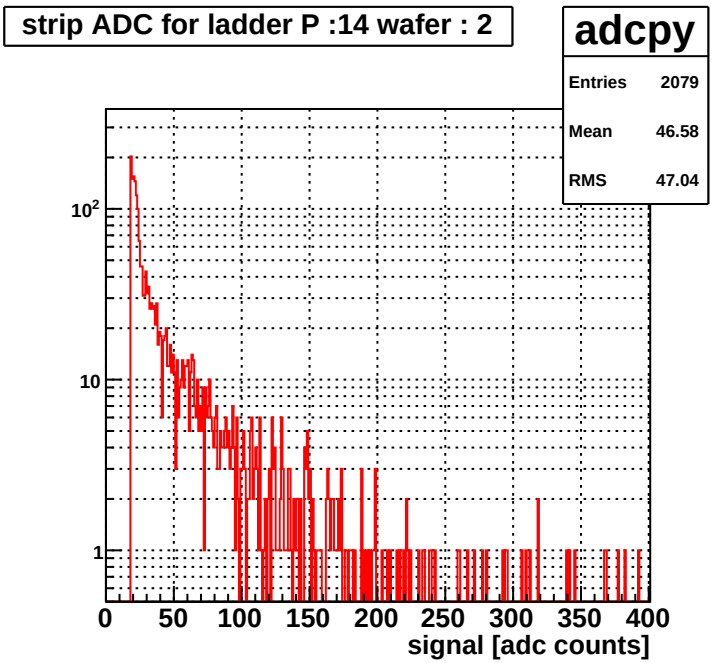

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3096
Mean x 264.2
Mean y 25.21
RMS x 205.2
RMS y 21.95
signal [adc counts]
channels

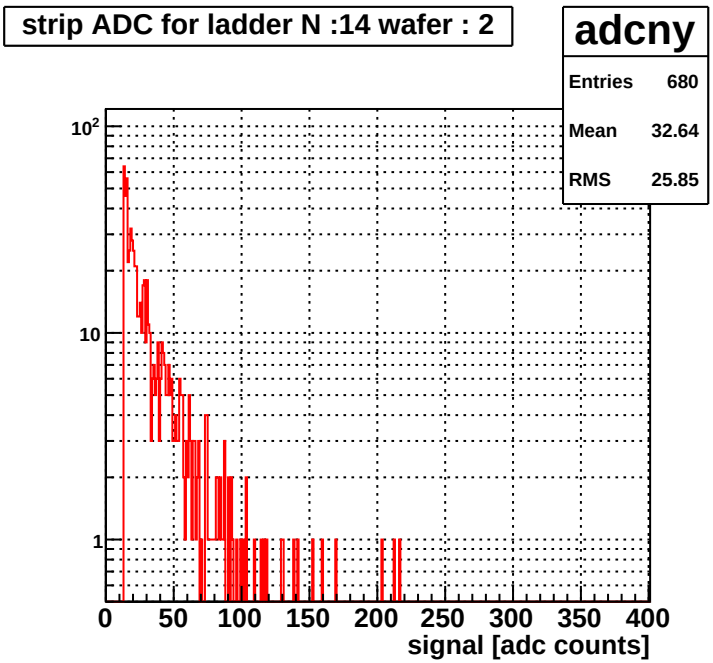

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1612
Mean 50.59
RMS 47.85
signal [adc counts]

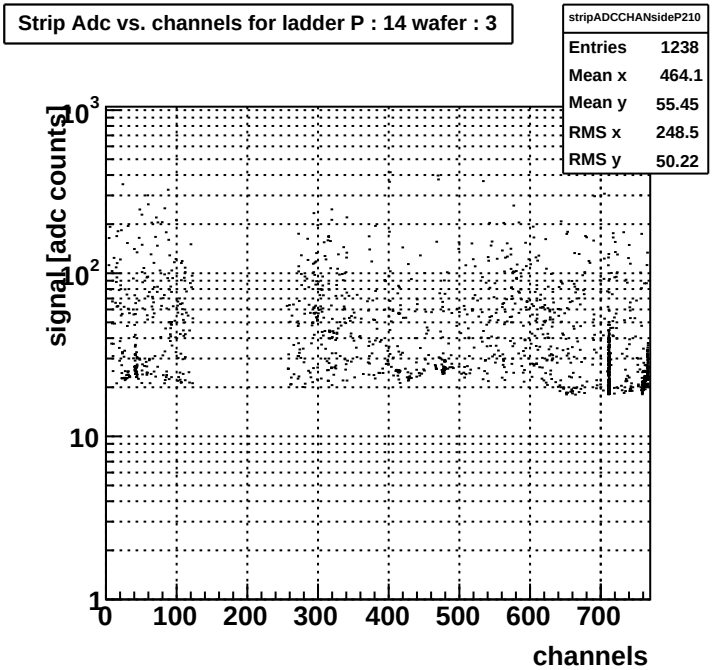

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3096
Mean 25.71
RMS 21.95
signal [adc counts]

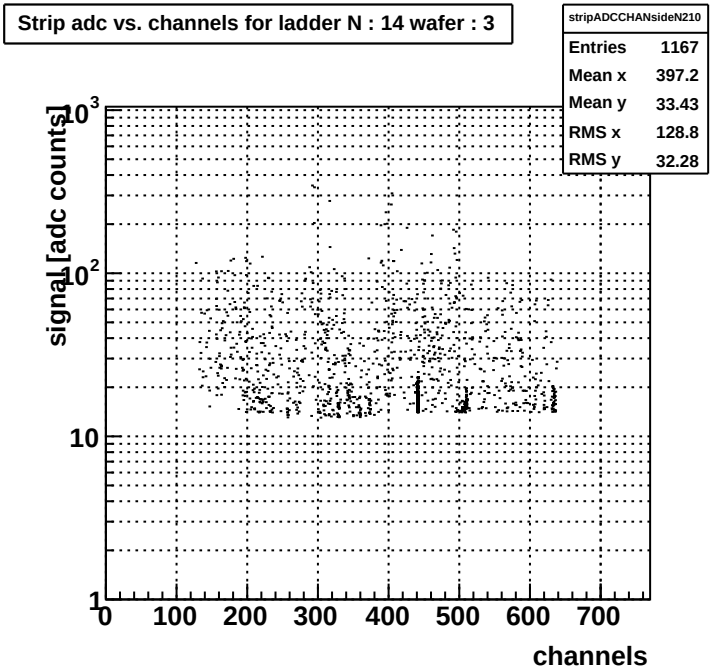

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2079
Mean x 322.8
Mean y 47.84
RMS x 200
RMS y 54.06
signal [adc counts]
channels

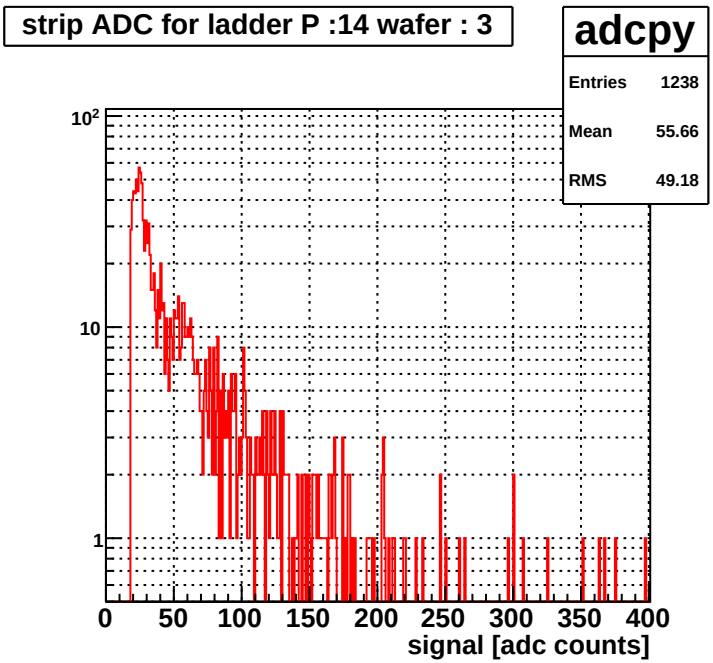

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 680
Mean x 403.1
Mean y 32.14
RMS x 120.3
RMS y 25.85
signal [adc counts]
channels

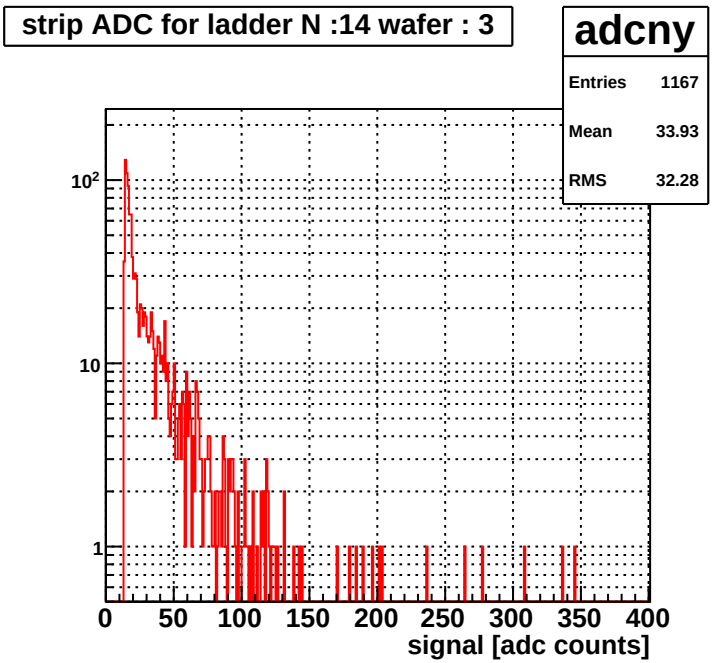

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2079
Mean 46.58
RMS 47.04
signal [adc counts]

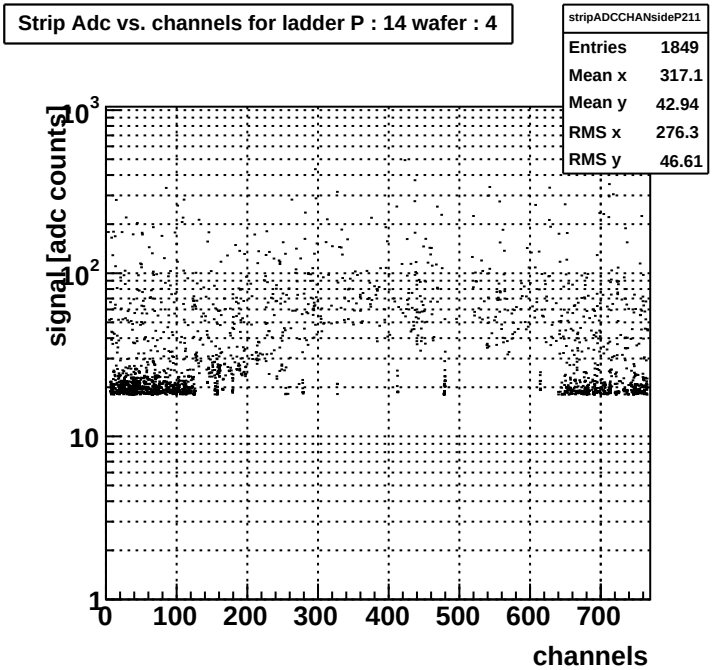

strip ADC for ladder N :14 wafer : 2
adcny
Entries 680
Mean 32.64
RMS 25.85
signal [adc counts]

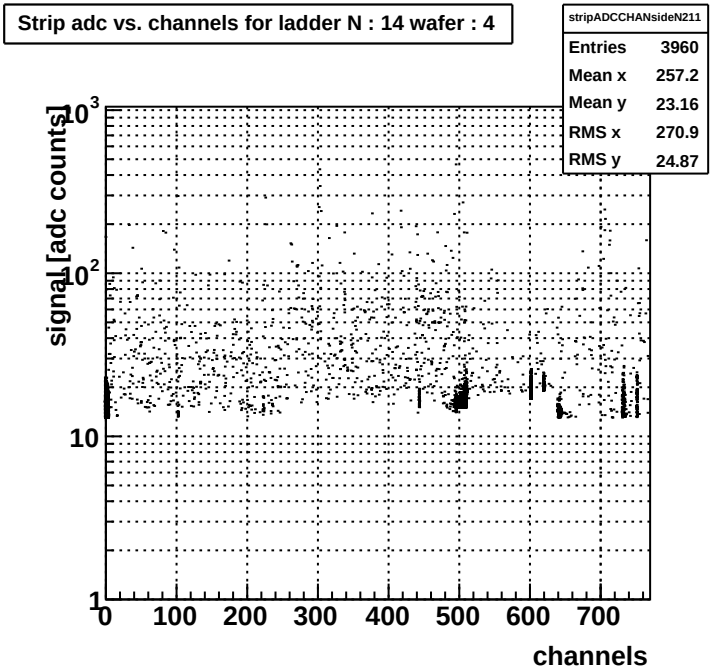

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 1238
Mean x 464.1
Mean y 55.45
RMS x 248.5
RMS y 50.22
signal [adc counts]
channels

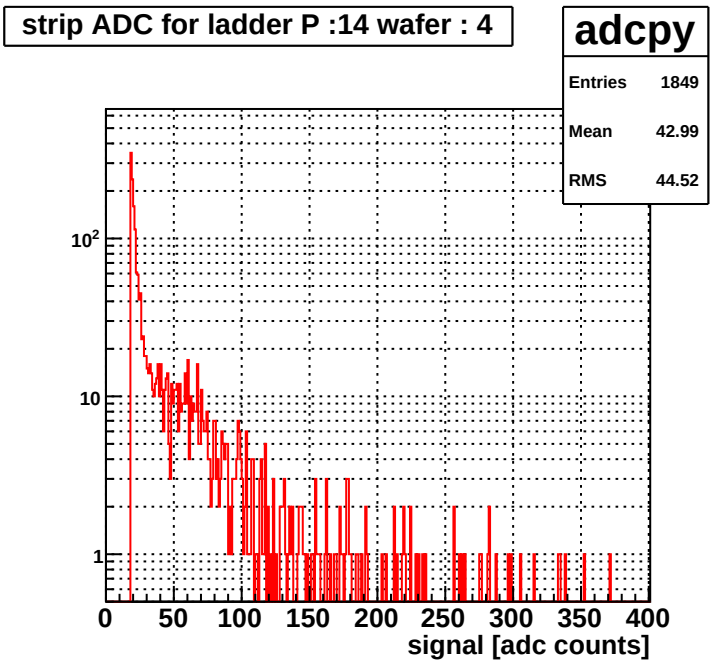

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 1167
Mean x 397.2
Mean y 33.43
RMS x 128.8
RMS y 32.28
signal [adc counts]
channels

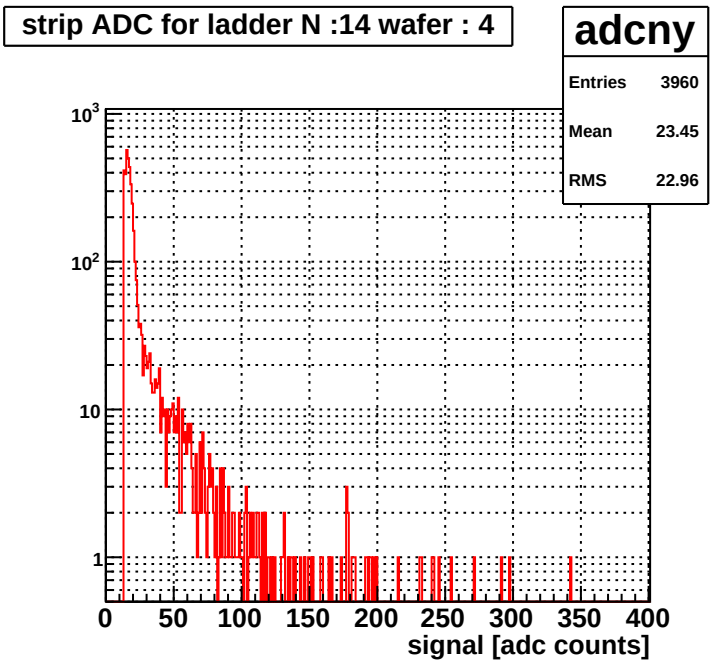

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 1238
Mean 55.66
RMS 49.18
signal [adc counts]

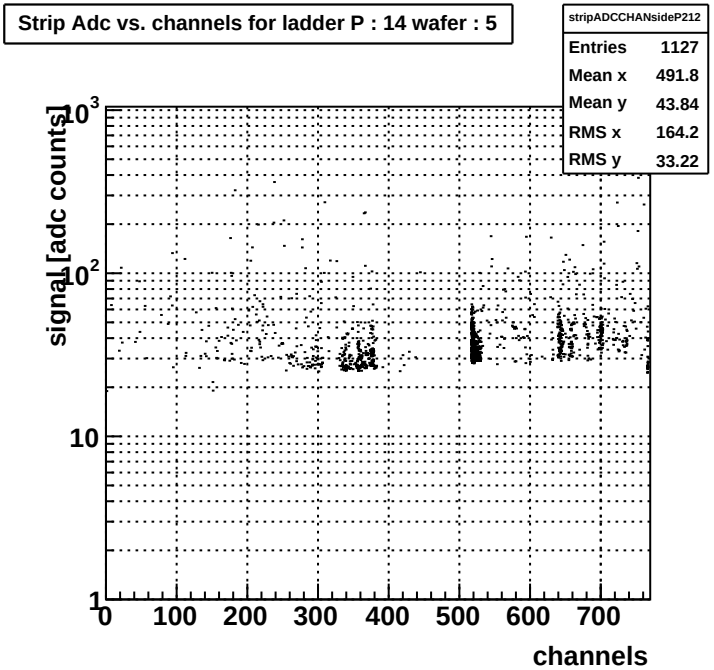

strip ADC for ladder N :14 wafer : 3
adcny
Entries 1167
Mean 33.93
RMS 32.28
signal [adc counts]

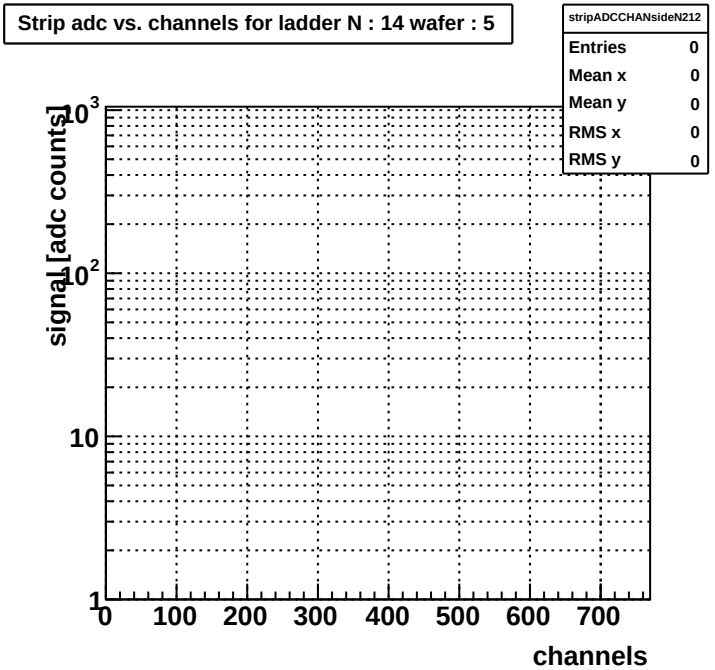

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 1849
Mean x 317.1
Mean y 42.94
RMS x 276.3
RMS y 46.61
signal [adc counts]
channels

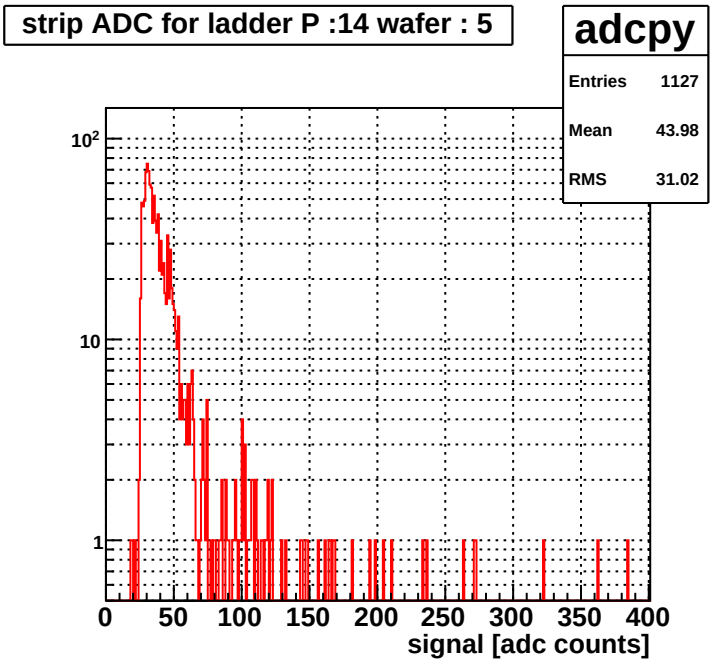

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 3960
Mean x 257.2
Mean y 23.16
RMS x 270.9
RMS y 24.87
signal [adc counts]
channels

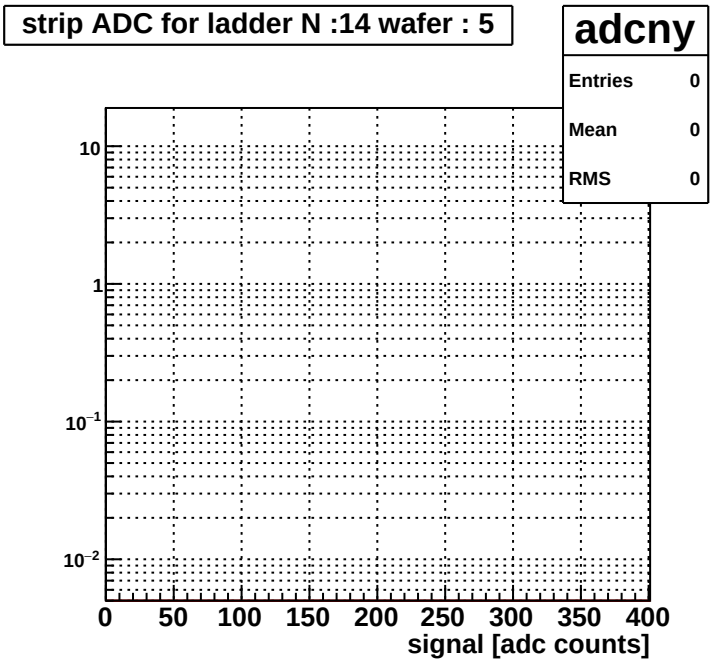

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 1849
Mean 42.99
RMS 44.52
signal [adc counts]

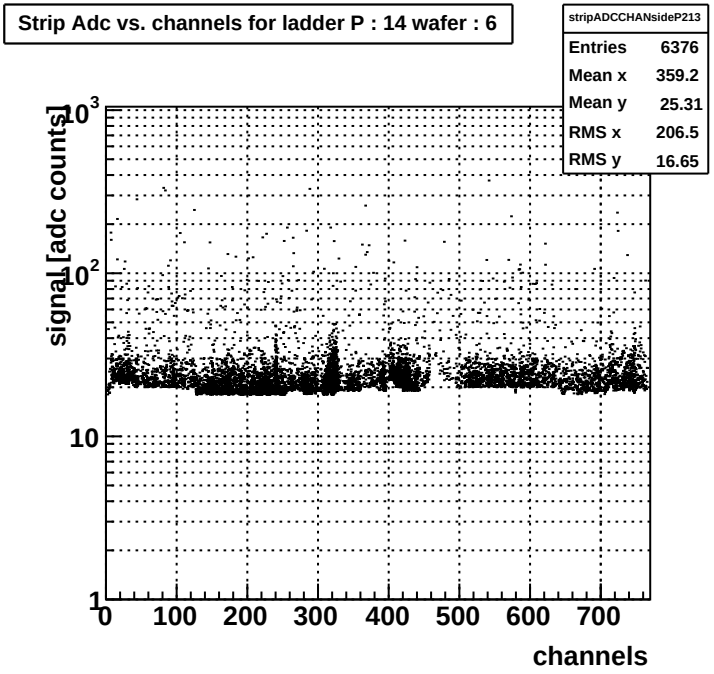

strip ADC for ladder N :14 wafer : 4
adcny
Entries 3960
Mean 23.45
RMS 22.96
signal [adc counts]

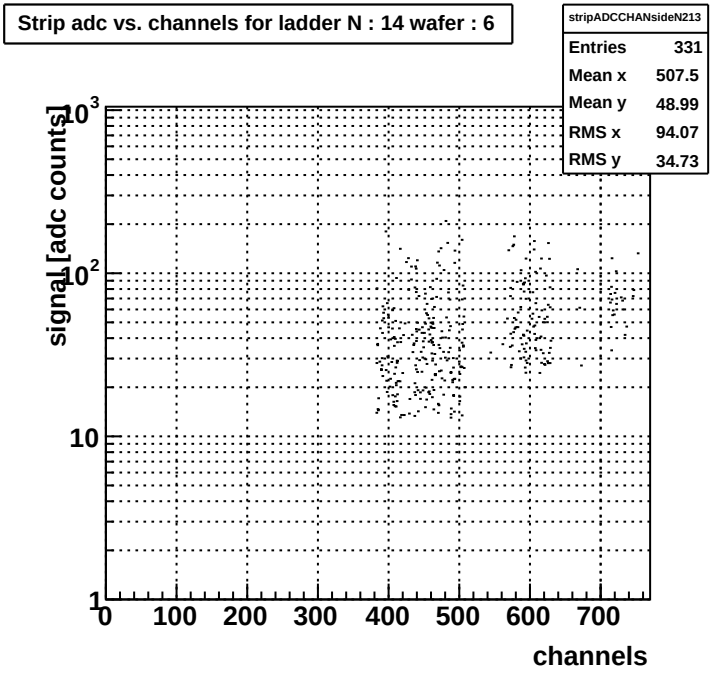

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1127
Mean x 491.8
Mean y 43.84
RMS x 164.2
RMS y 33.22
signal [adc counts]
channels

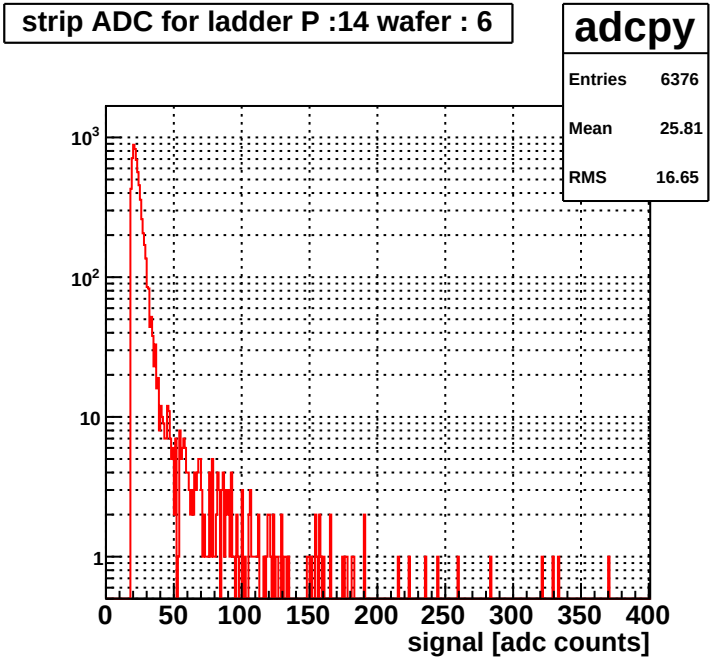

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

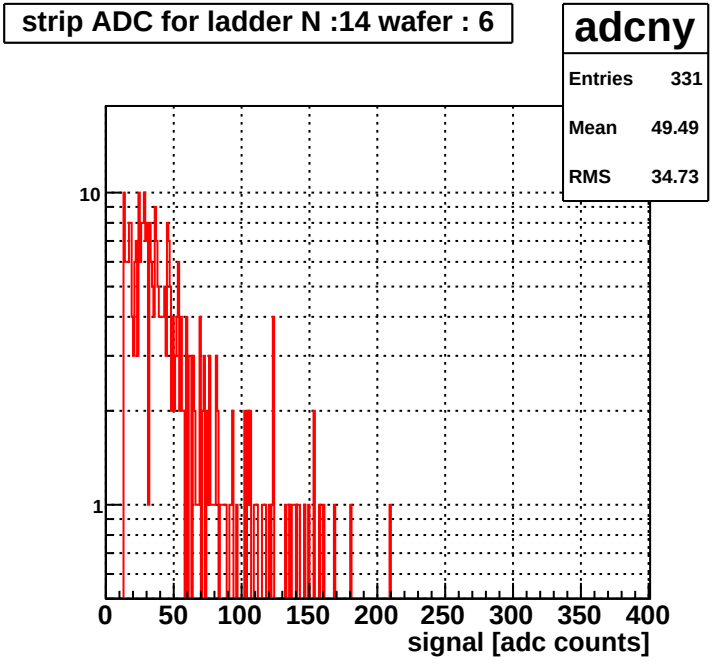

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1127
Mean 43.98
RMS 31.02
signal [adc counts]

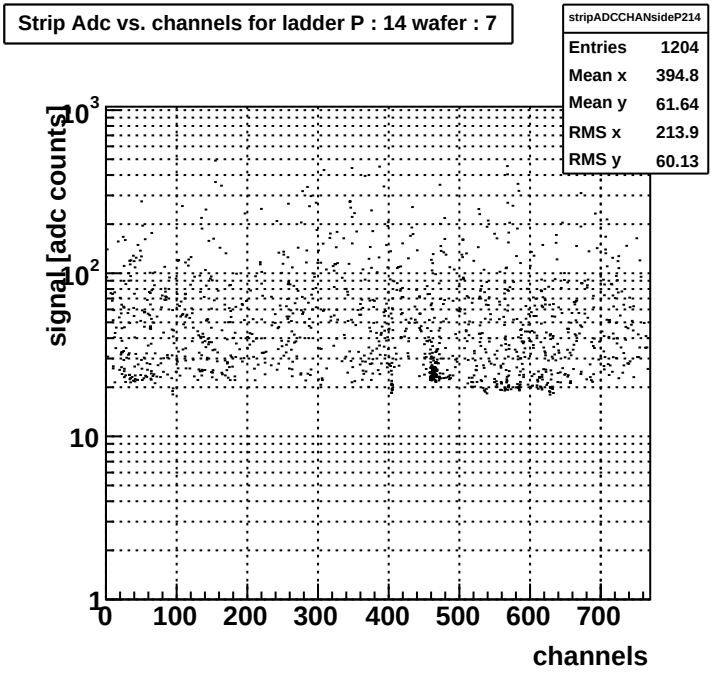

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

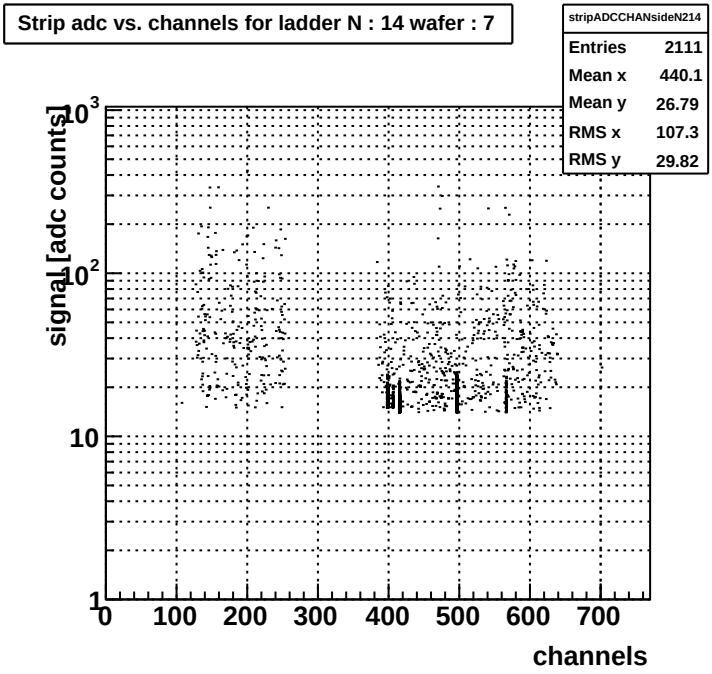

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 6376
Mean x 359.2
Mean y 25.31
RMS x 206.5
RMS y 16.65
signal [adc counts]
channels

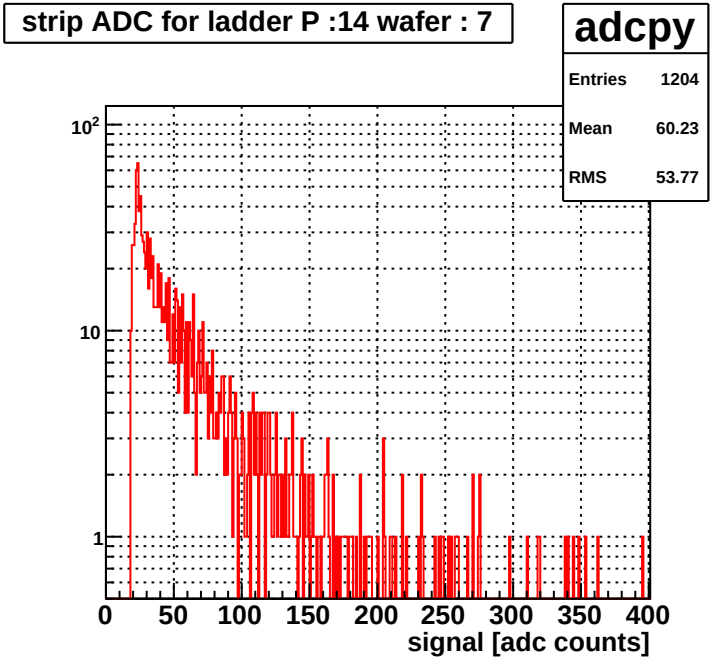

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 331
Mean x 507.5
Mean y 48.99
RMS x 94.07
RMS y 34.73
signal [adc counts]
channels

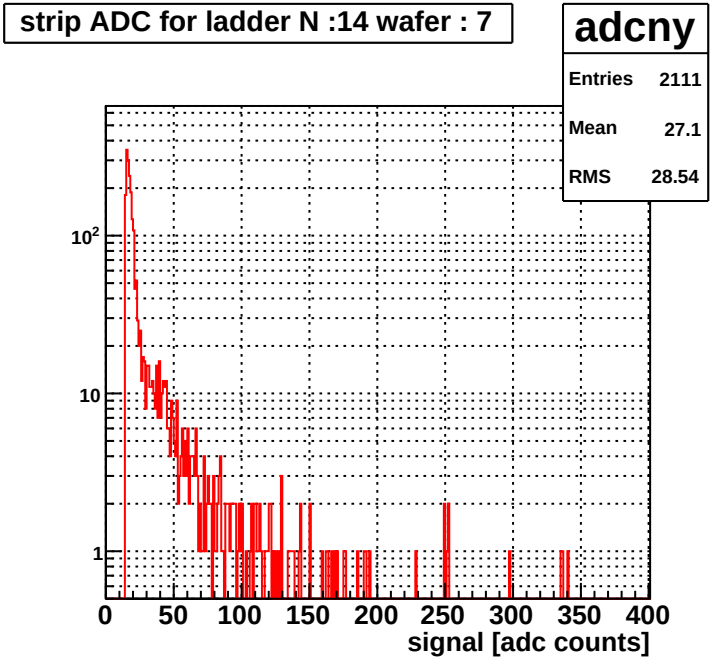

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 6376
Mean 25.81
RMS 16.65
signal [adc counts]

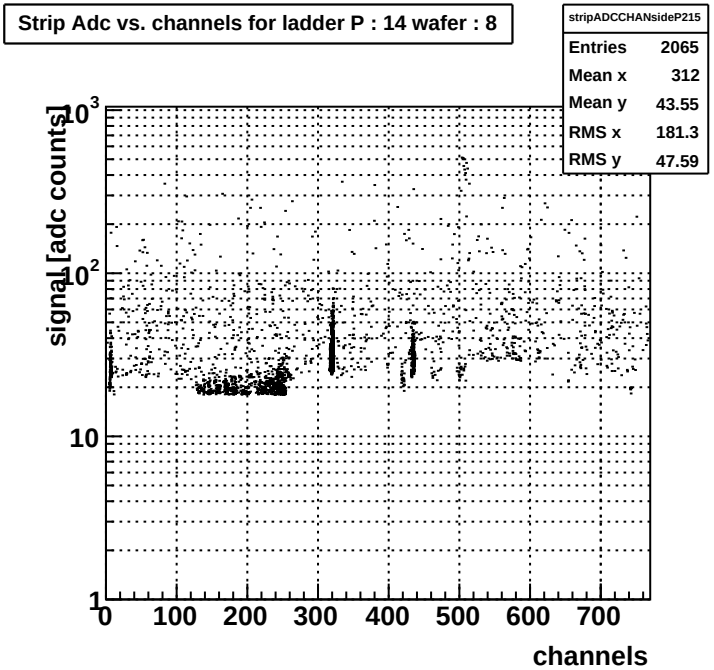

strip ADC for ladder N :14 wafer : 6
adcny
Entries 331
Mean 49.49
RMS 34.73
signal [adc counts]

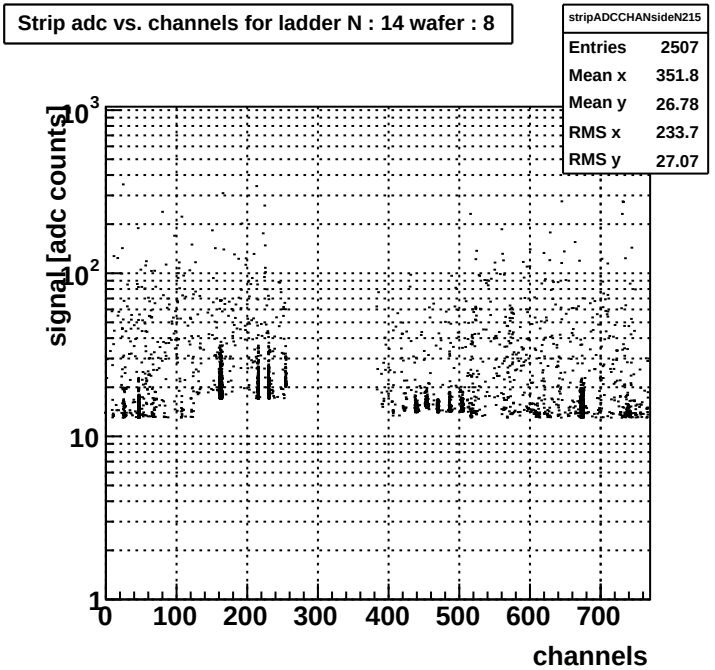

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 1204
Mean x 394.8
Mean y 61.64
RMS x 213.9
RMS y 60.13
signal [adc counts]
channels

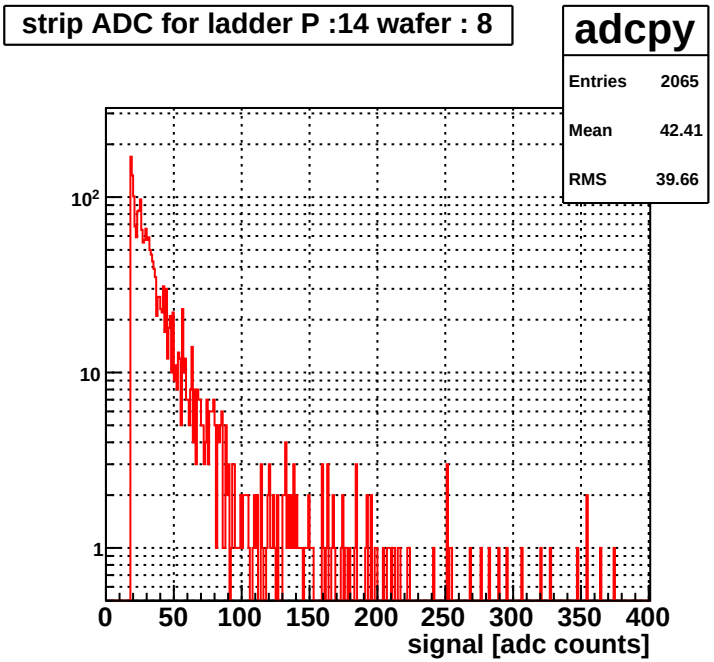

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 2111
Mean x 440.1
Mean y 26.79
RMS x 107.3
RMS y 29.82
signal [adc counts]
channels

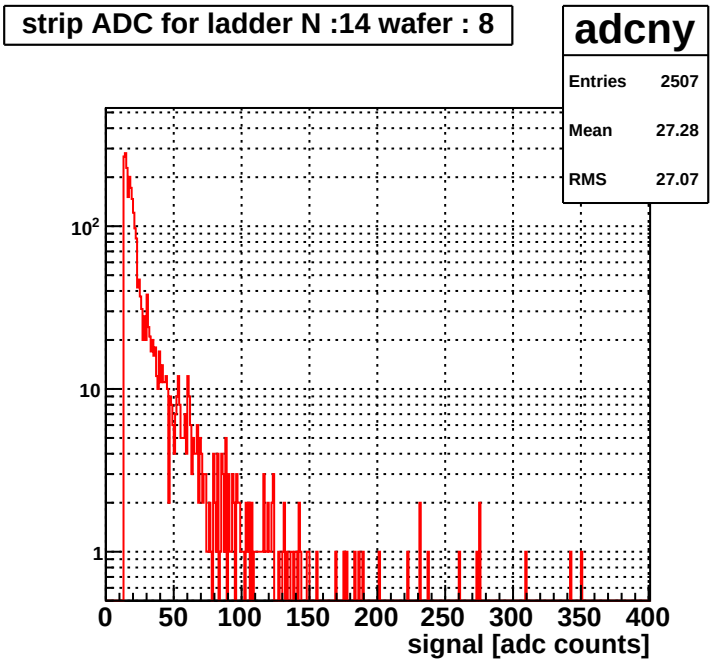

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 1204
Mean 60.23
RMS 53.77
signal [adc counts]

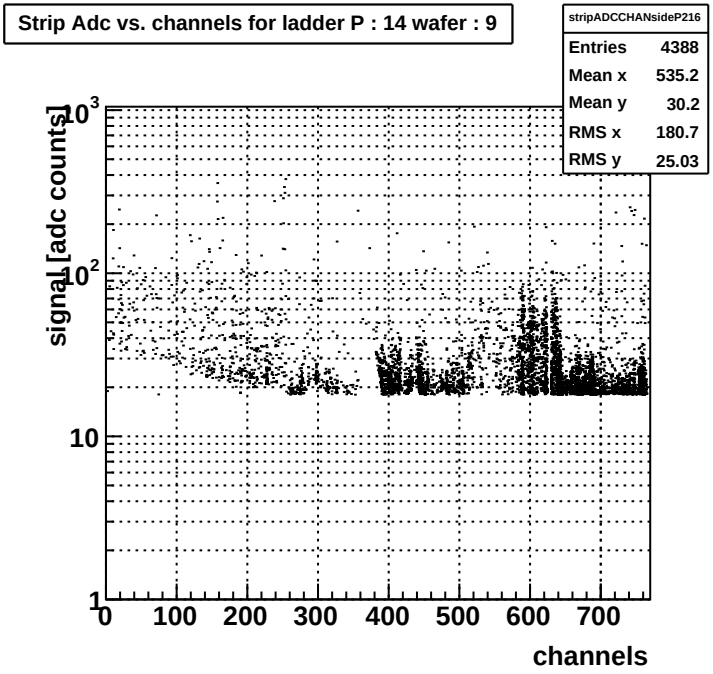

strip ADC for ladder N :14 wafer : 7
adcny
Entries 2111
Mean 27.1
RMS 28.54
signal [adc counts]

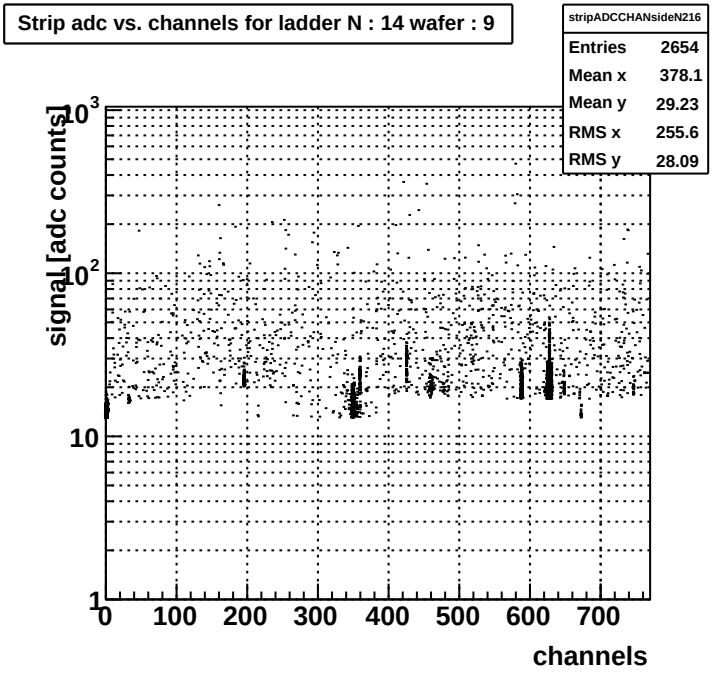

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 2065
Mean x 312
Mean y 43.55
RMS x 181.3
RMS y 47.59
signal [adc counts]
channels

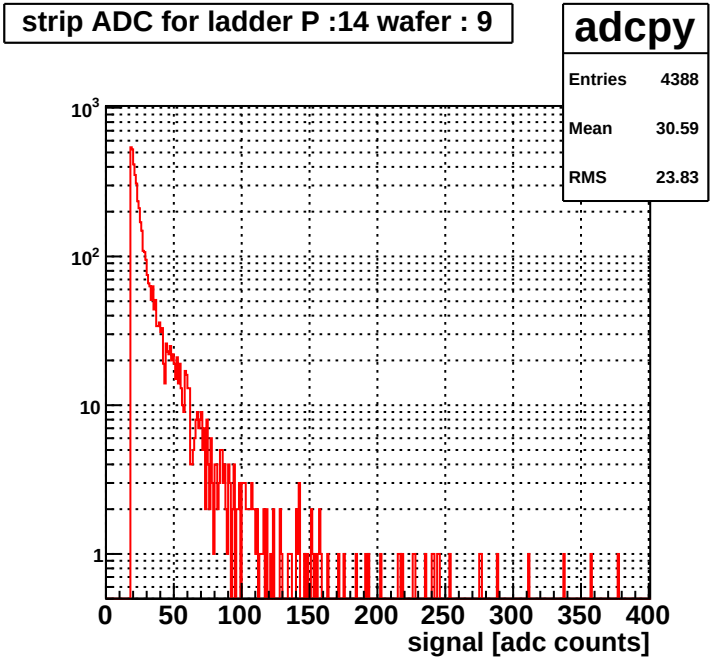

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 2507
Mean x 351.8
Mean y 26.78
RMS x 233.7
RMS y 27.07
signal [adc counts]
channels

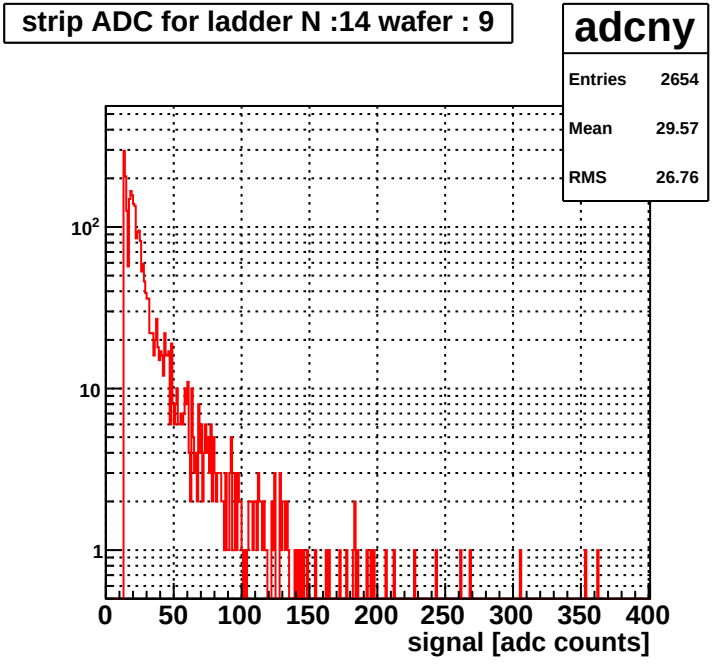

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 2065
Mean 42.41
RMS 39.66
signal [adc counts]

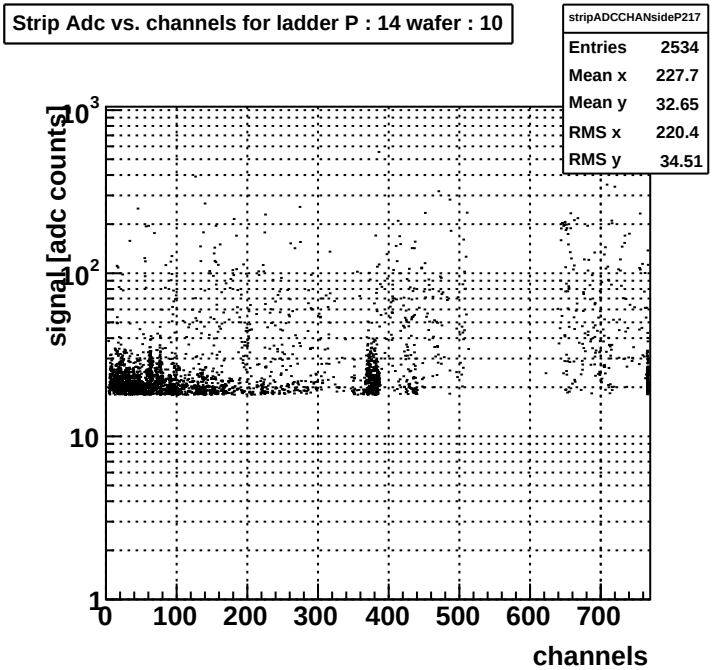

strip ADC for ladder N :14 wafer : 8
adcny
Entries 2507
Mean 27.28
RMS 27.07
signal [adc counts]

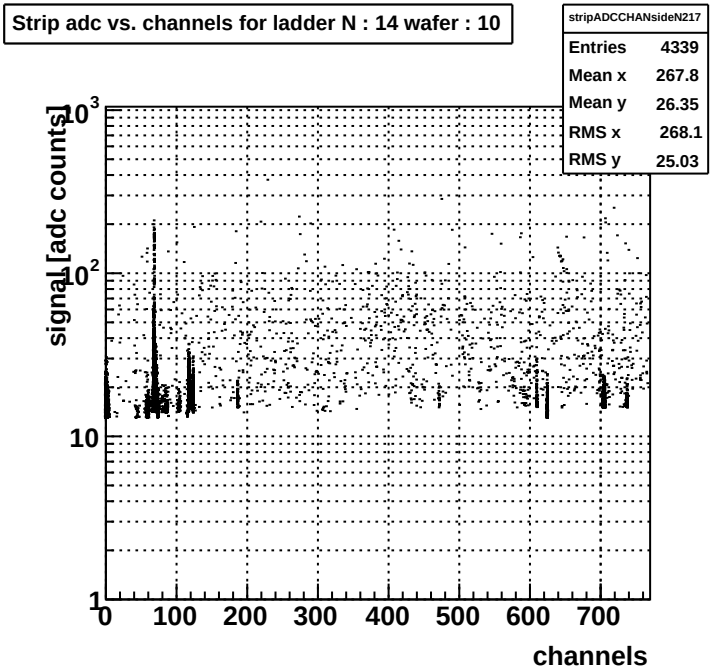

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 4388
Mean x 535.2
Mean y 30.2
RMS x 180.7
RMS y 25.03
signal [adc counts]
channels

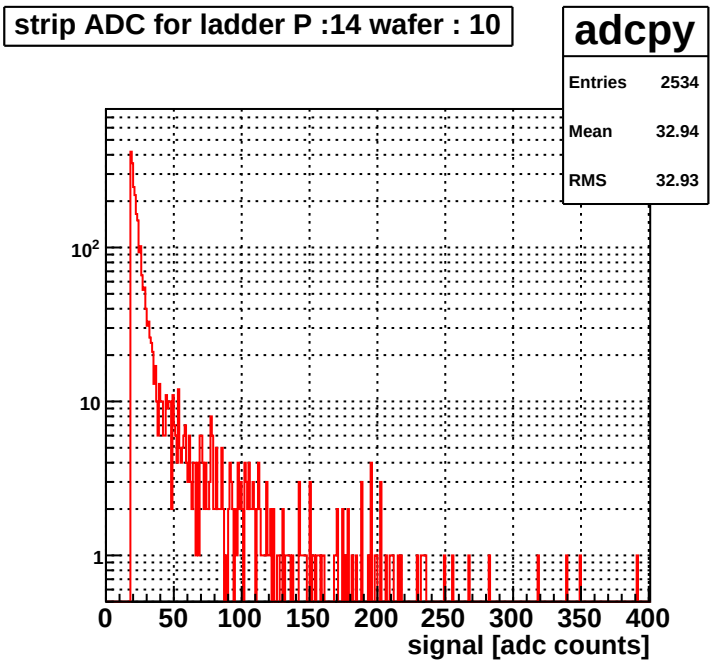

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 2654
Mean x 378.1
Mean y 29.23
RMS x 255.6
RMS y 28.09
signal [adc counts]
channels

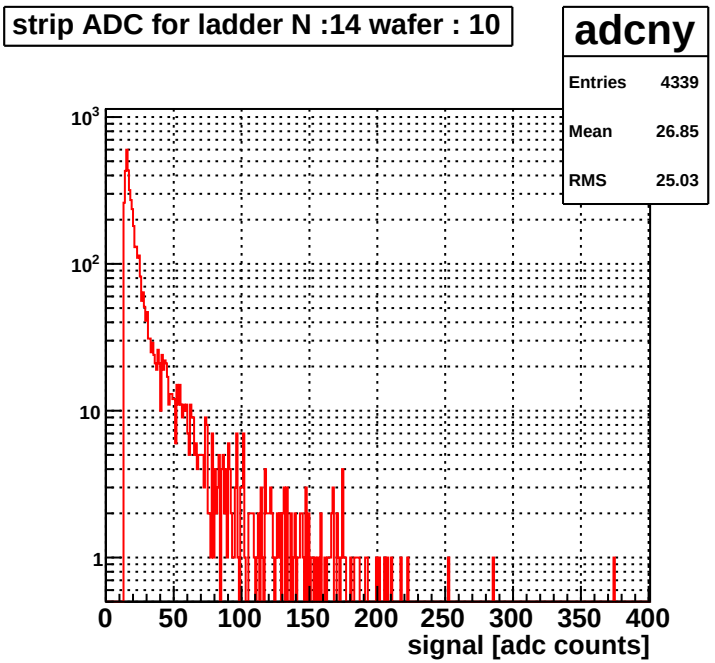

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 4388
Mean 30.59
RMS 23.83
signal [adc counts]

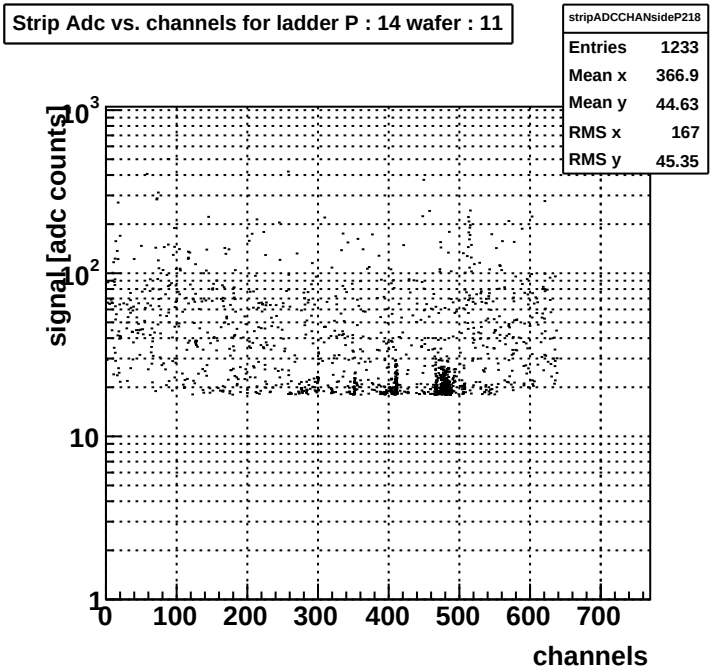

strip ADC for ladder N :14 wafer : 9
adcny
Entries 2654
Mean 29.57
RMS 26.76
signal [adc counts]

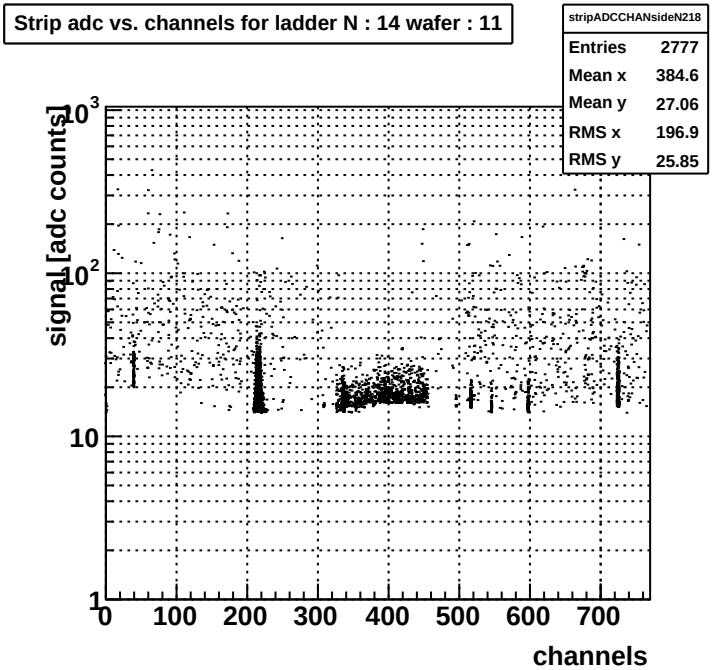

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 2534
Mean x 227.7
Mean y 32.65
RMS x 220.4
RMS y 34.51
signal [adc counts]
channels

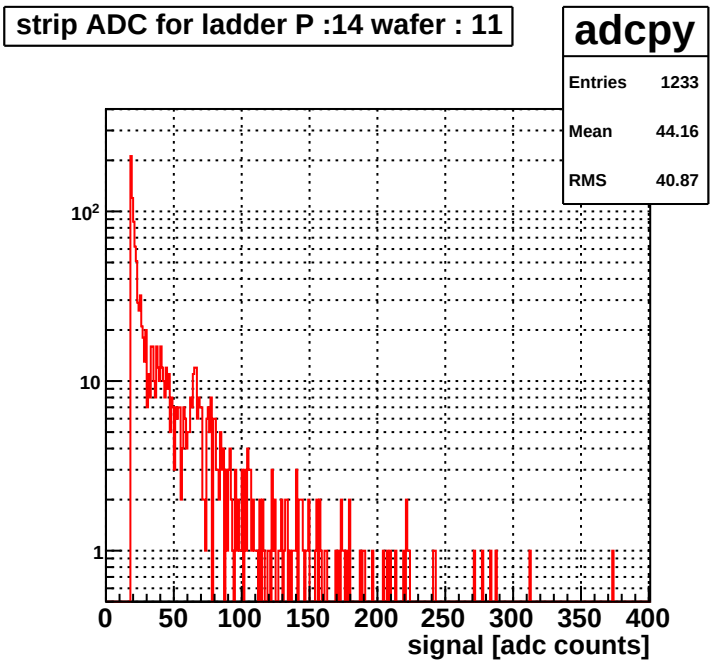

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 4339
Mean x 267.8
Mean y 26.35
RMS x 268.1
RMS y 25.03
signal [adc counts]
channels

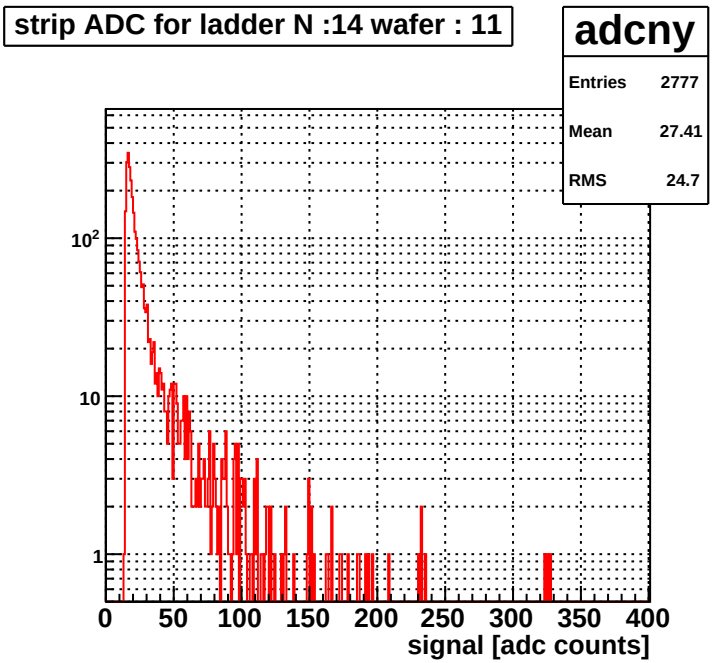

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 2534
Mean 32.94
RMS 32.93
signal [adc counts]

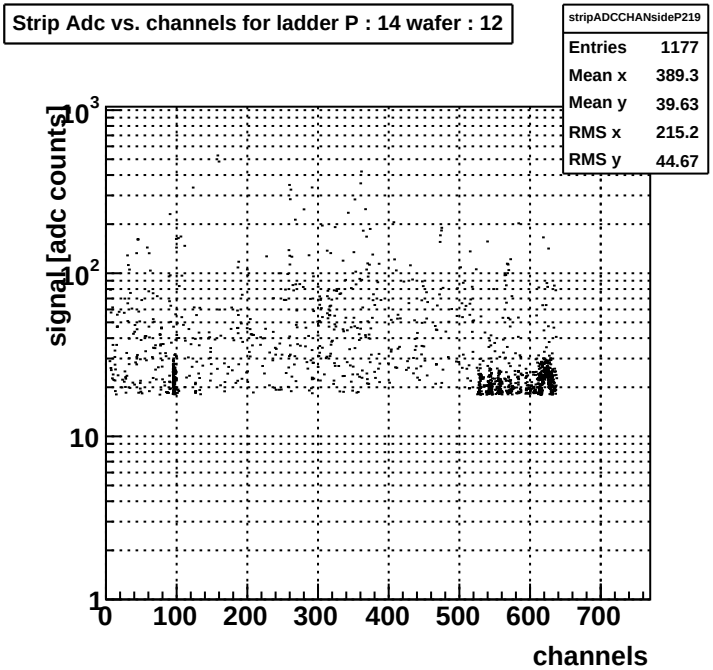

strip ADC for ladder N :14 wafer : 10
adcny
Entries 4339
Mean 26.85
RMS 25.03
signal [adc counts]

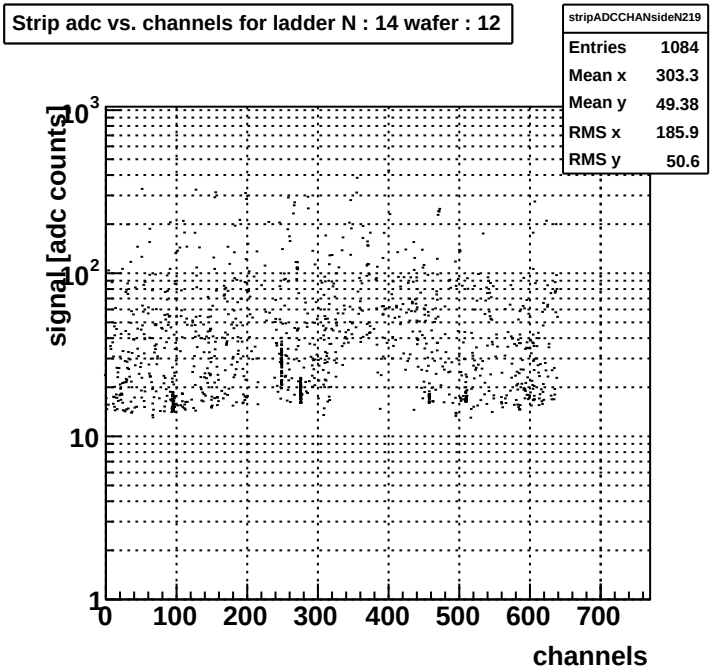

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1233
Mean x 366.9
Mean y 44.63
RMS x 167
RMS y 45.35
signal [adc counts]
channels

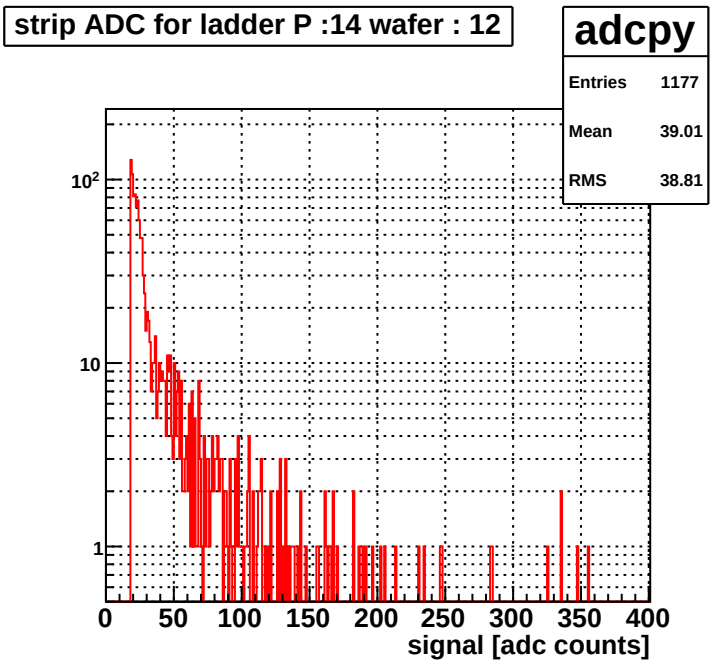

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 2777
Mean x 384.6
Mean y 27.06
RMS x 196.9
RMS y 25.85
signal [adc counts]
channels

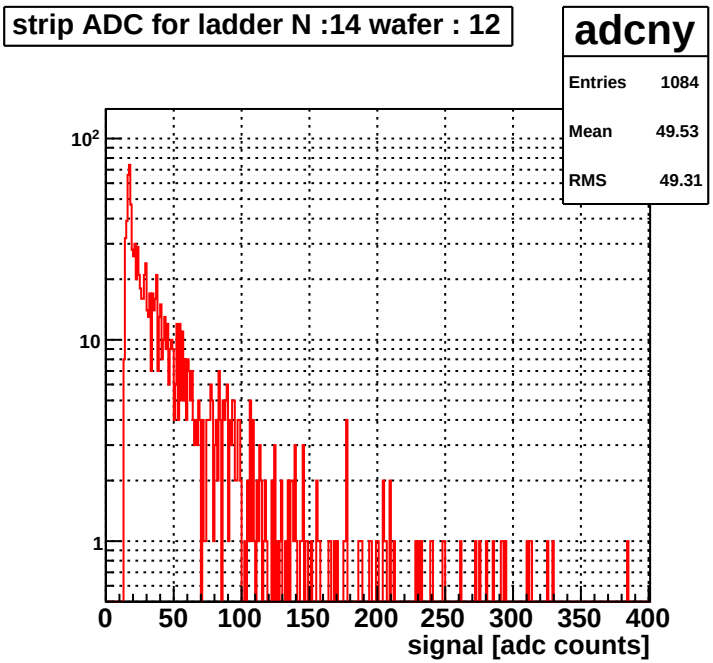

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1233
Mean 44.16
RMS 40.87
signal [adc counts]

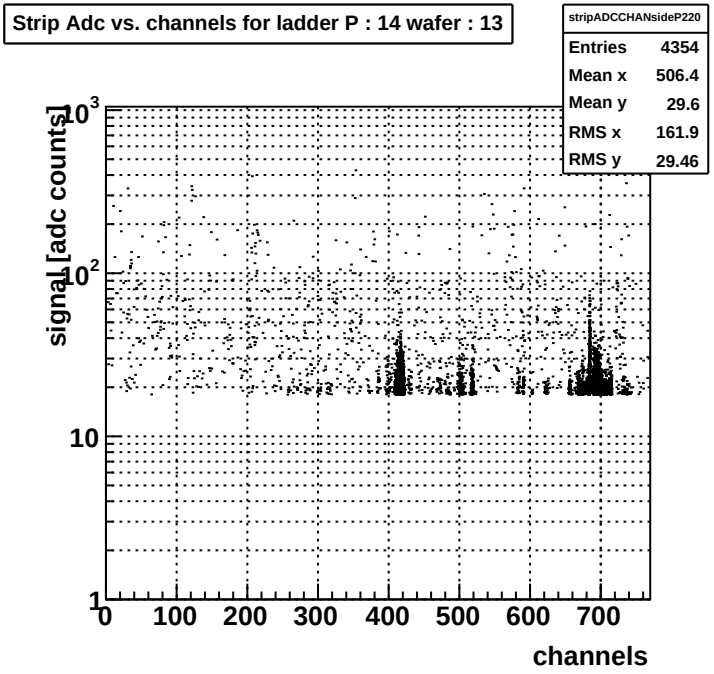

strip ADC for ladder N :14 wafer : 11
adcny
Entries 2777
Mean 27.41
RMS 24.7
signal [adc counts]

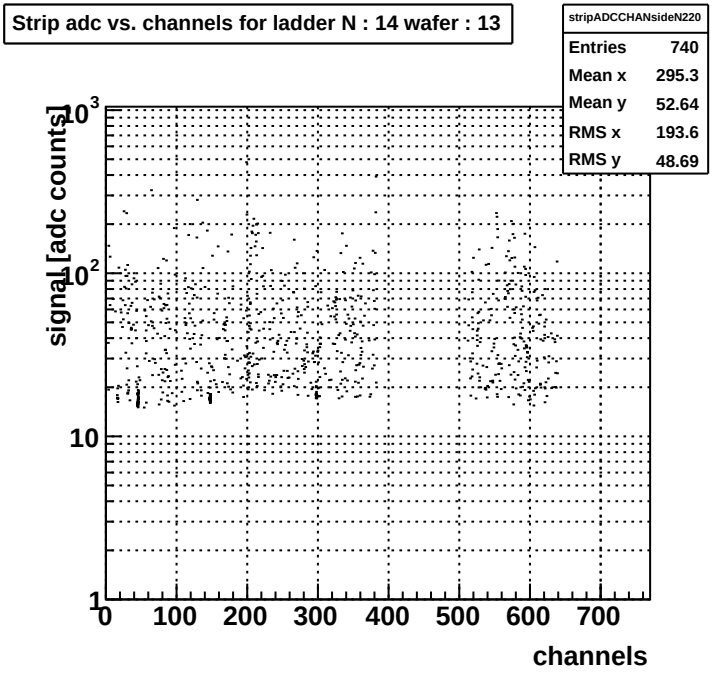

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 1177
Mean x 389.3
Mean y 39.63
RMS x 215.2
RMS y 44.67
signal [adc counts]
channels

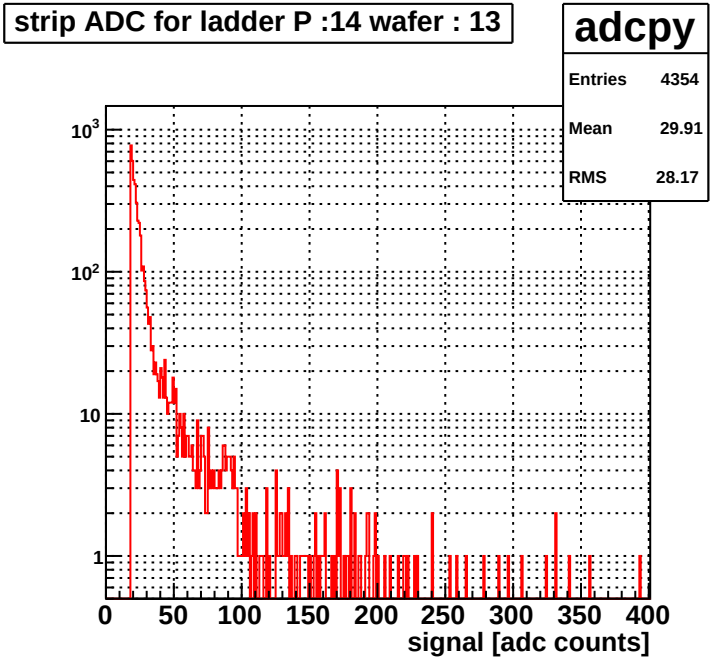

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 1084
Mean x 303.3
Mean y 49.38
RMS x 185.9
RMS y 50.6
signal [adc counts]
channels

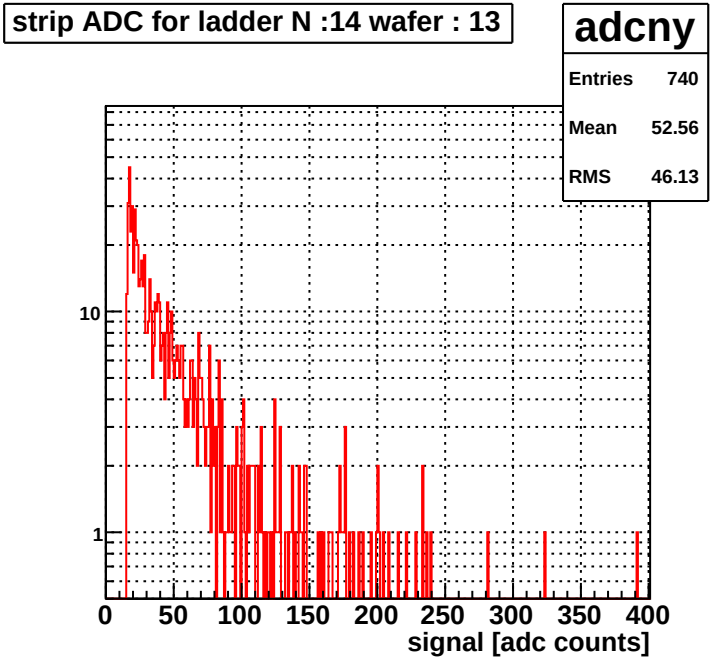

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 1177
Mean 39.01
RMS 38.81
signal [adc counts]

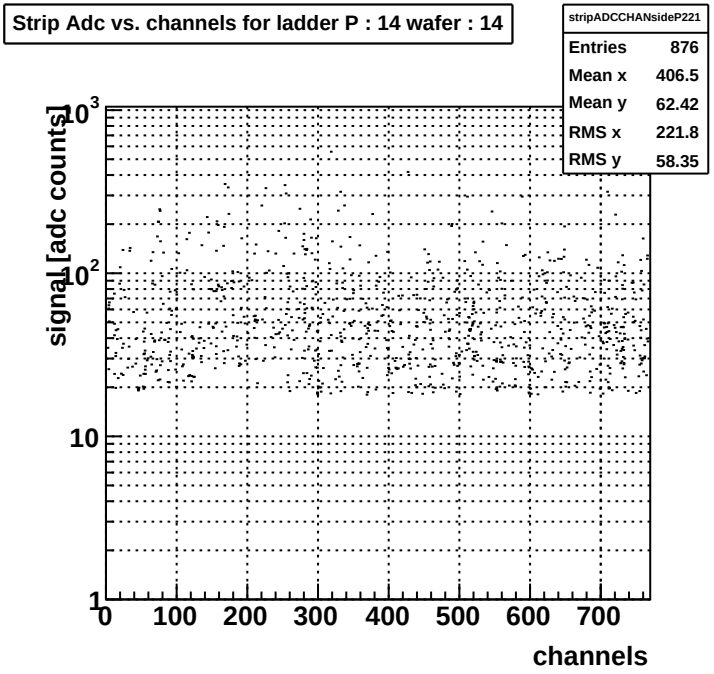

strip ADC for ladder N :14 wafer : 12
adcny
Entries 1084
Mean 49.53
RMS 49.31
signal [adc counts]

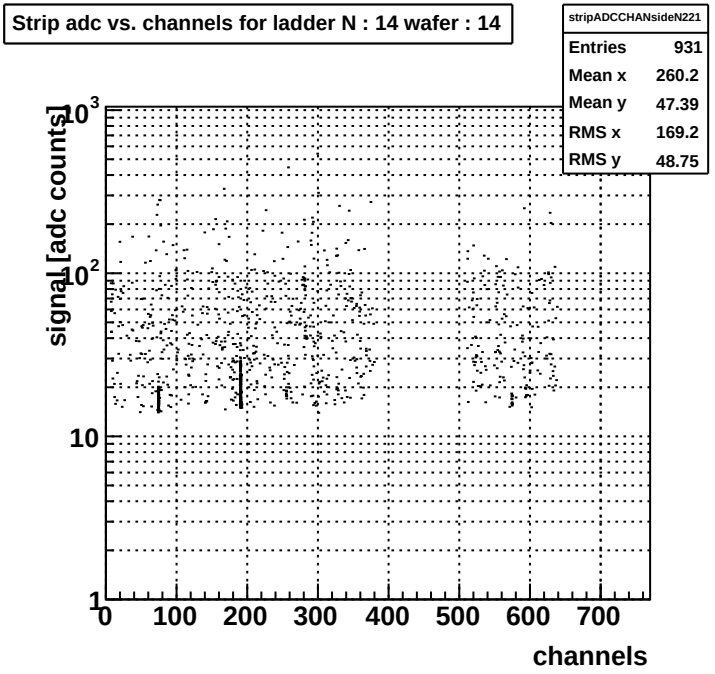

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 4354
Mean x 506.4
Mean y 29.6
RMS x 161.9
RMS y 29.46
signal [adc counts]
channels

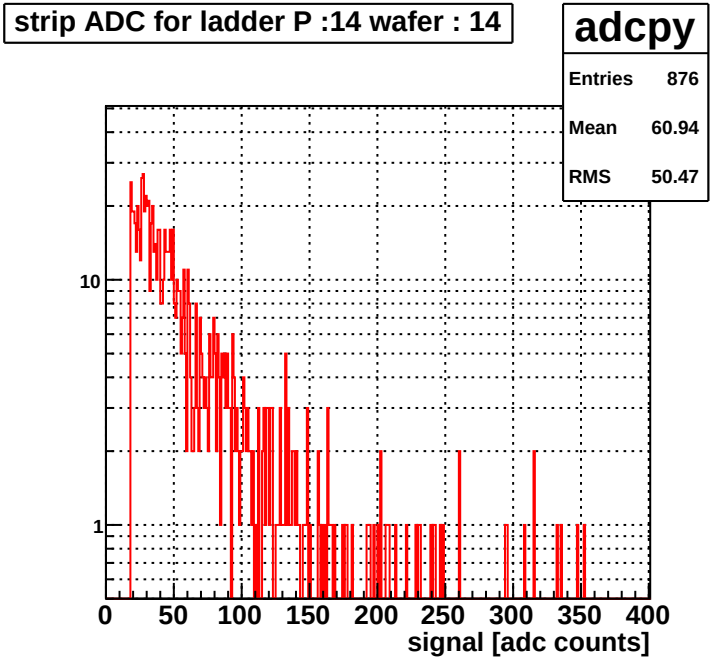

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 740
Mean x 295.3
Mean y 52.64
RMS x 193.6
RMS y 48.69
signal [adc counts]
channels

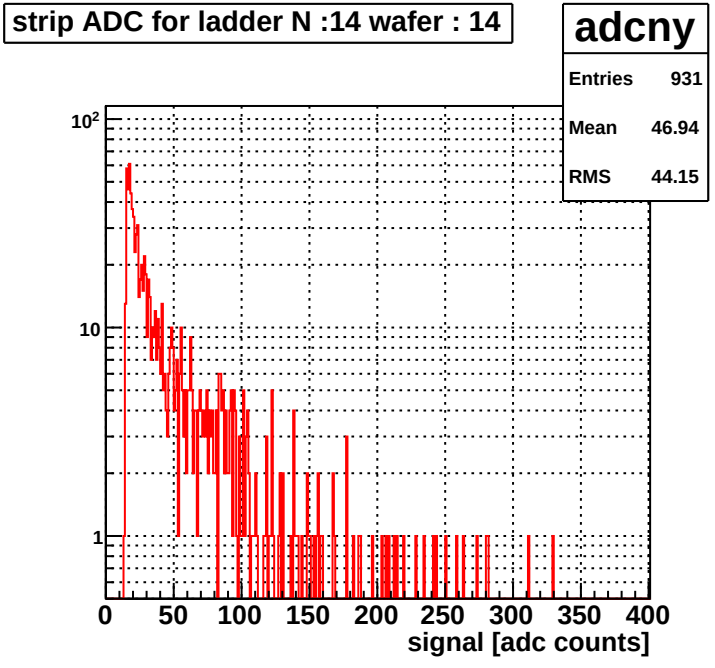

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 4354
Mean 29.91
RMS 28.17
signal [adc counts]

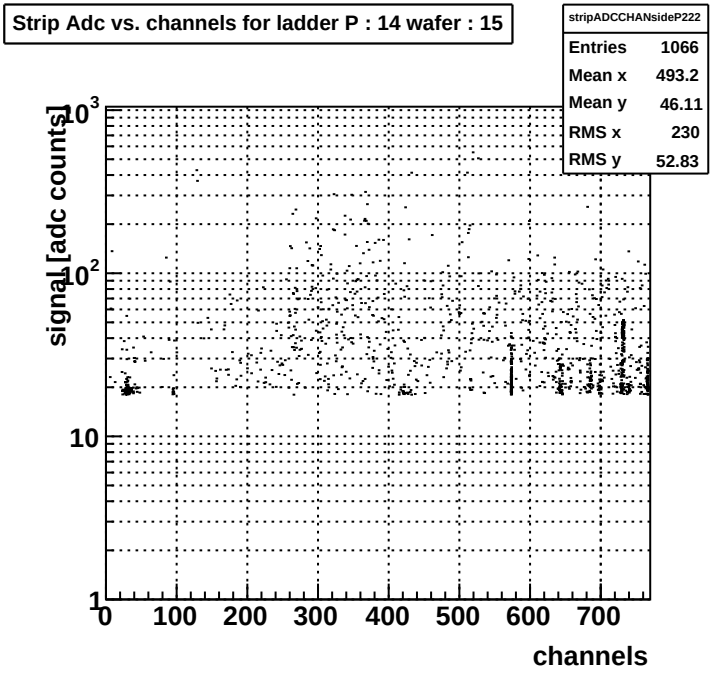

strip ADC for ladder N :14 wafer : 13
adcny
Entries 740
Mean 52.56
RMS 46.13
signal [adc counts]

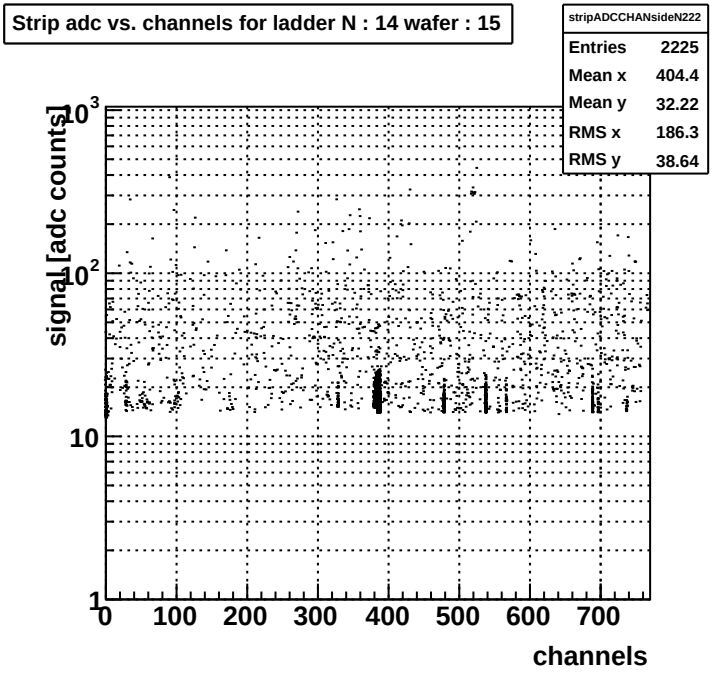

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 876
Mean x 406.5
Mean y 62.42
RMS x 221.8
RMS y 58.35
signal [adc counts]
channels

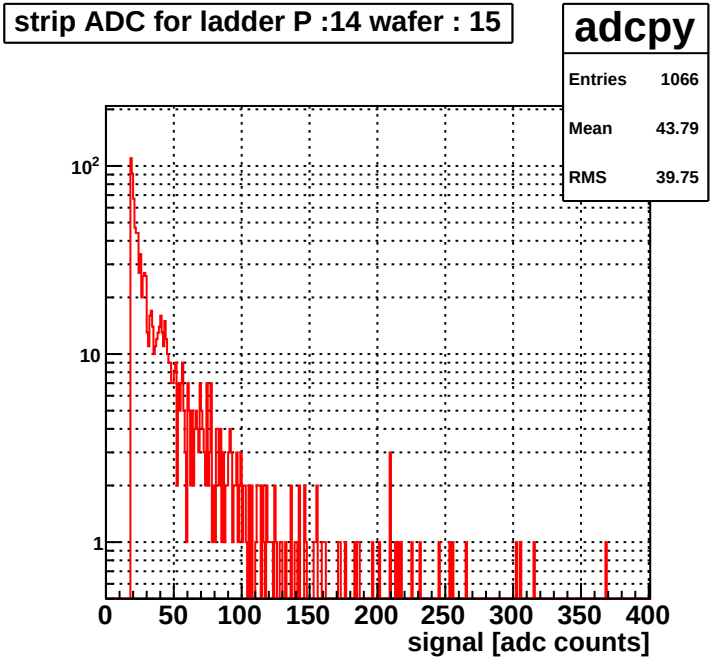

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 931
Mean x 260.2
Mean y 47.39
RMS x 169.2
RMS y 48.75
signal [adc counts]
channels

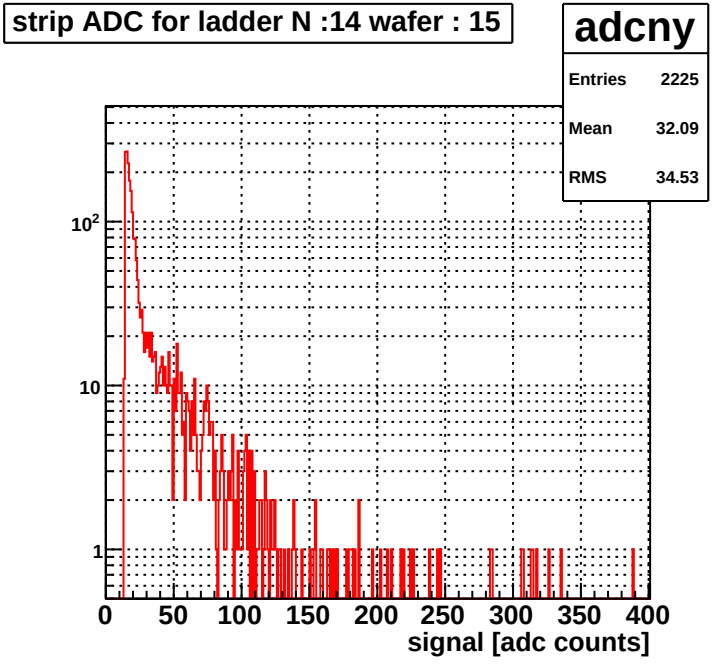

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 876
Mean 60.94
RMS 50.47
signal [adc counts]

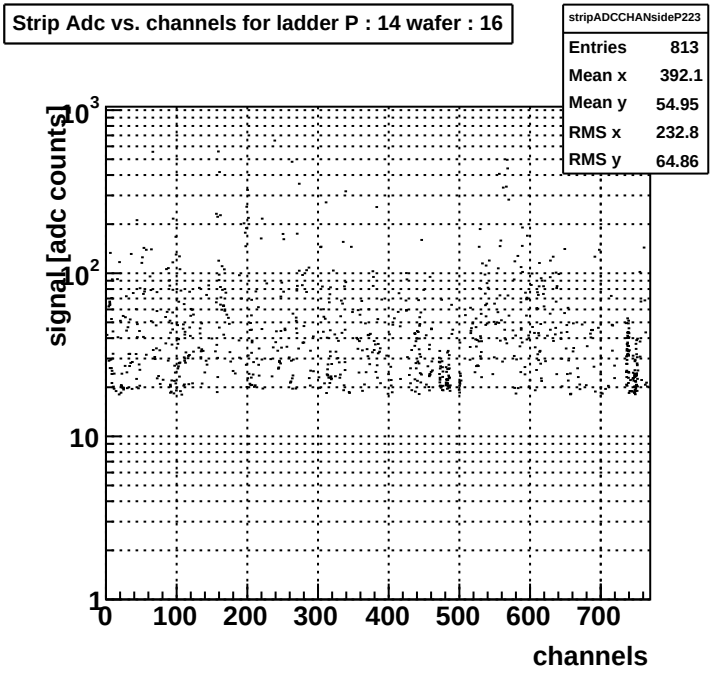

strip ADC for ladder N :14 wafer : 14
adcny
Entries 931
Mean 46.94
RMS 44.15
signal [adc counts]

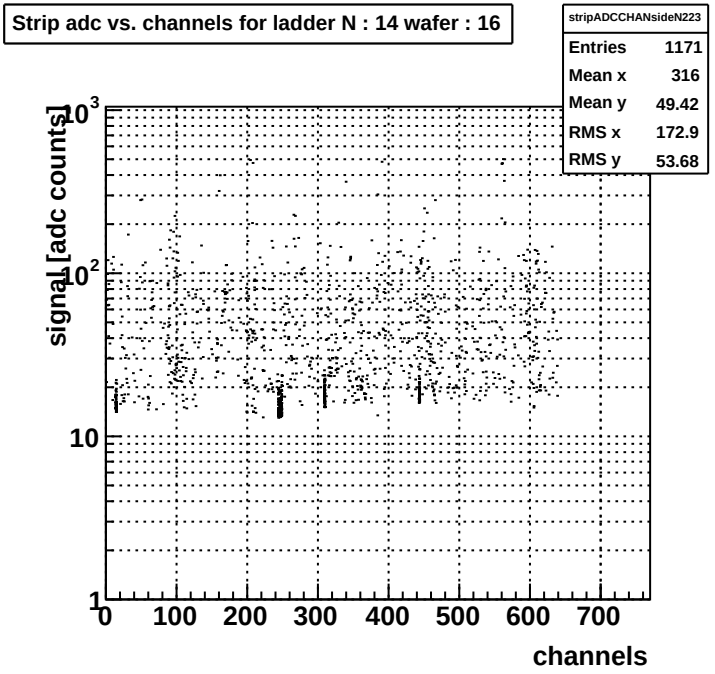

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1066
Mean x 493.2
Mean y 46.11
RMS x 230
RMS y 52.83
signal [adc counts]
channels

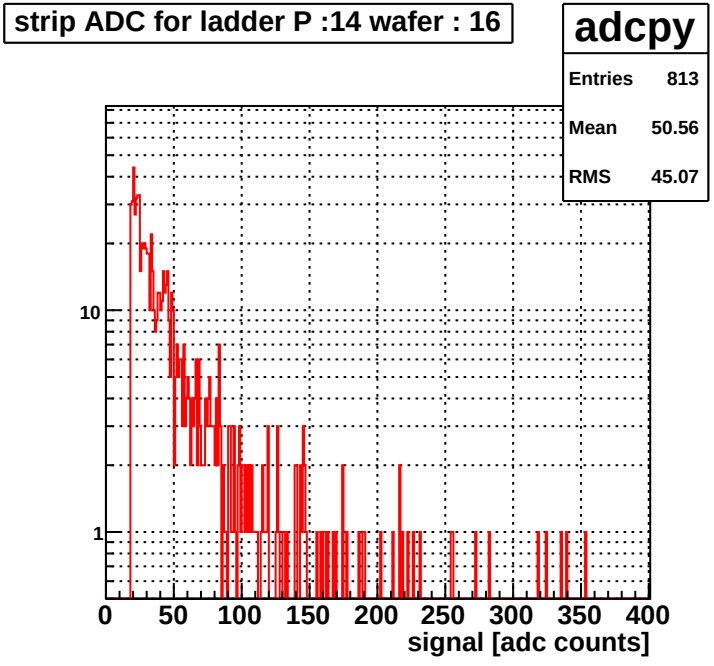

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2225
Mean x 404.4
Mean y 32.22
RMS x 186.3
RMS y 38.64
signal [adc counts]
channels

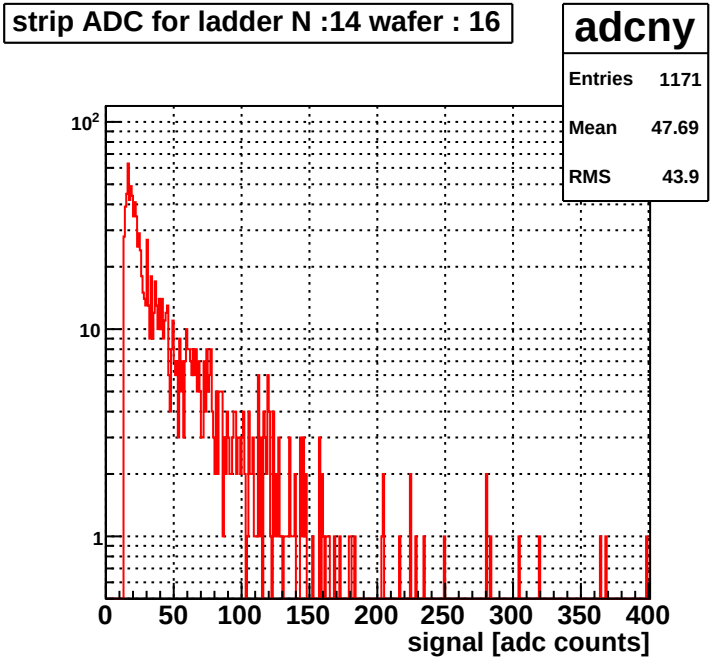

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1066
Mean 43.79
RMS 39.75
signal [adc counts]

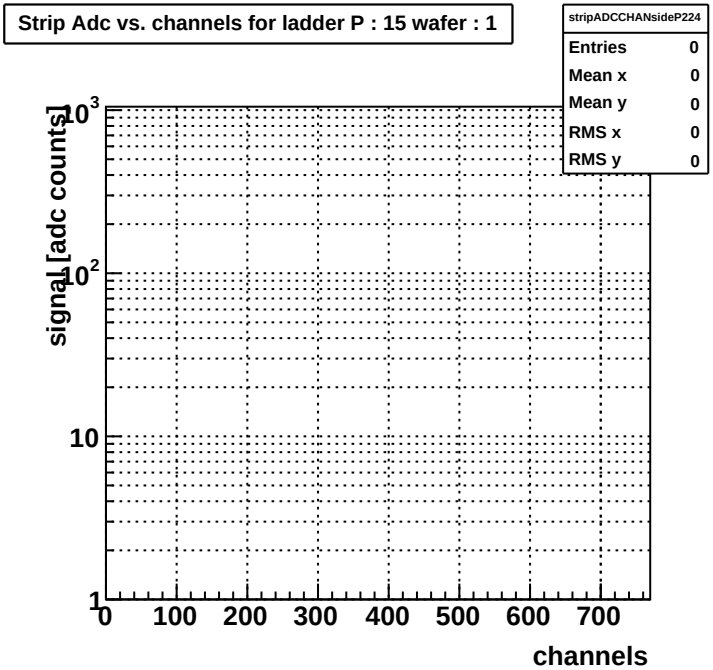

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2225
Mean 32.09
RMS 34.53
signal [adc counts]

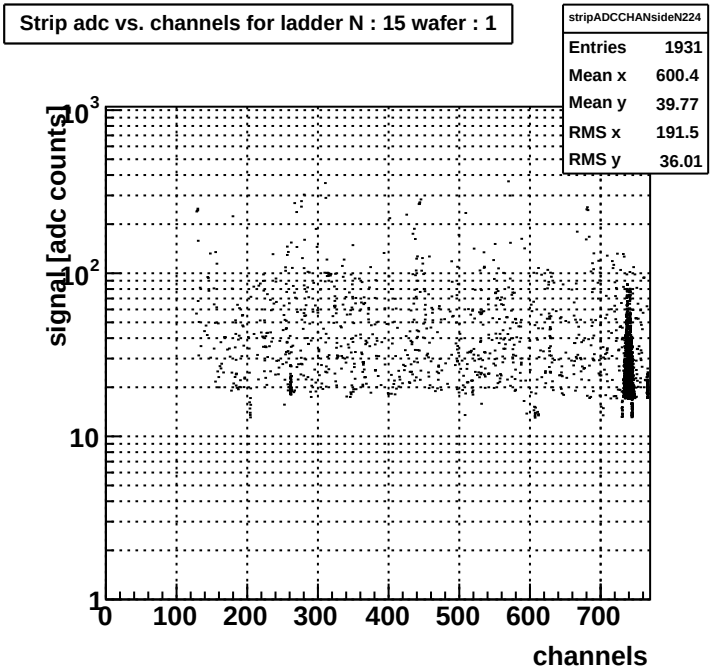

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 813
Mean x 392.1
Mean y 54.95
RMS x 232.8
RMS y 64.86
signal [adc counts]
channels

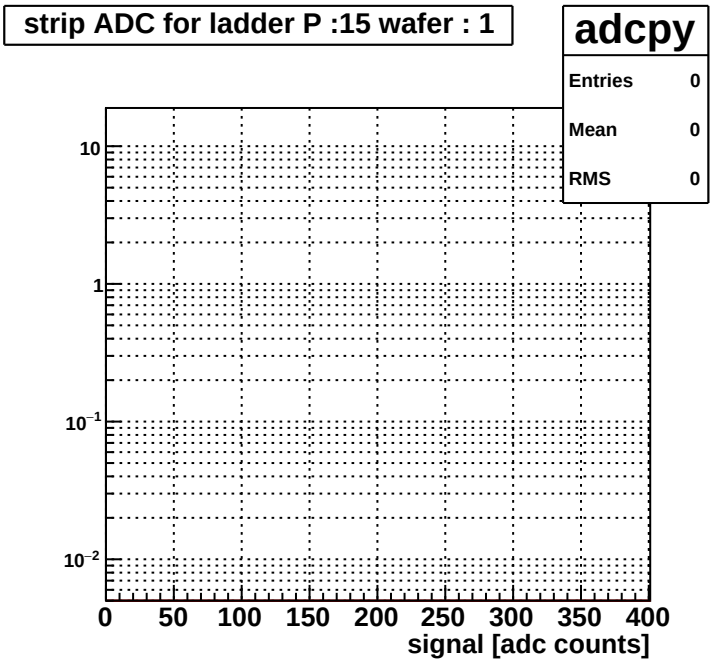

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 1171
Mean x 316
Mean y 49.42
RMS x 172.9
RMS y 53.68
signal [adc counts]
channels

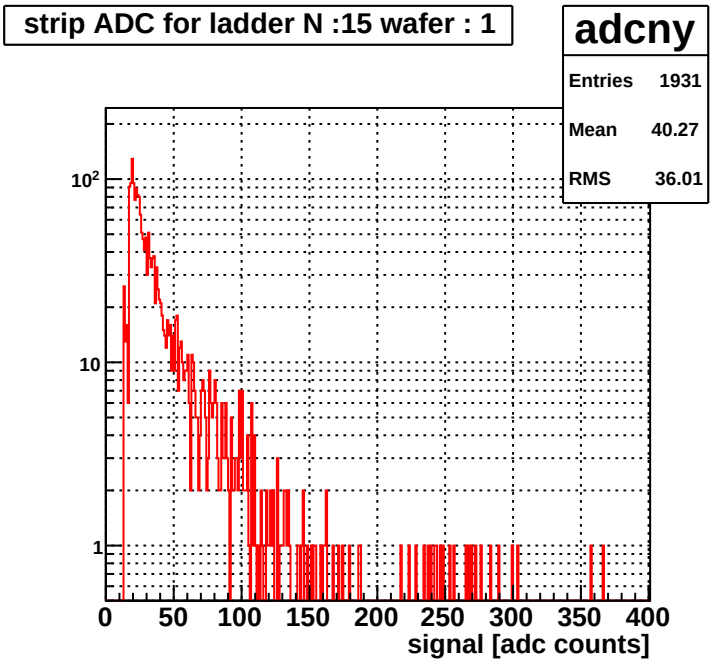

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 813
Mean 50.56
RMS 45.07
signal [adc counts]

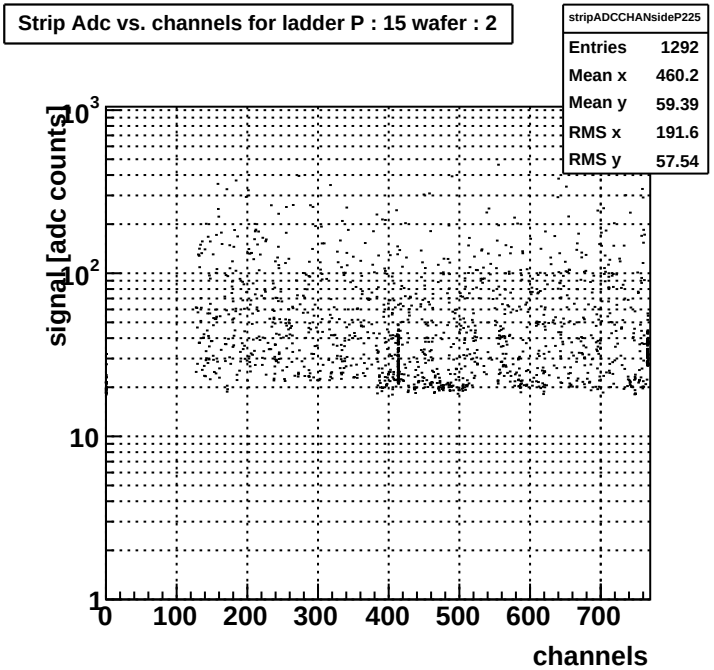

strip ADC for ladder N :14 wafer : 16
adcny
Entries 1171
Mean 47.69
RMS 43.9
signal [adc counts]

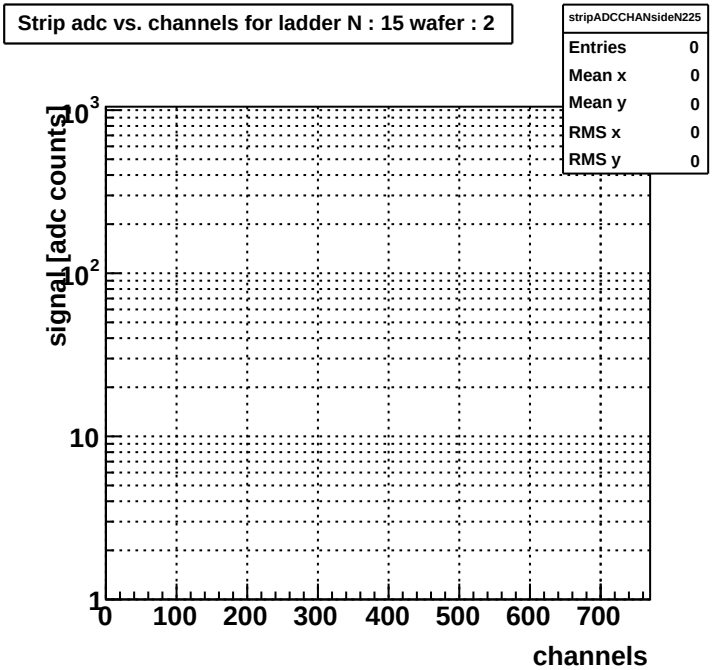

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

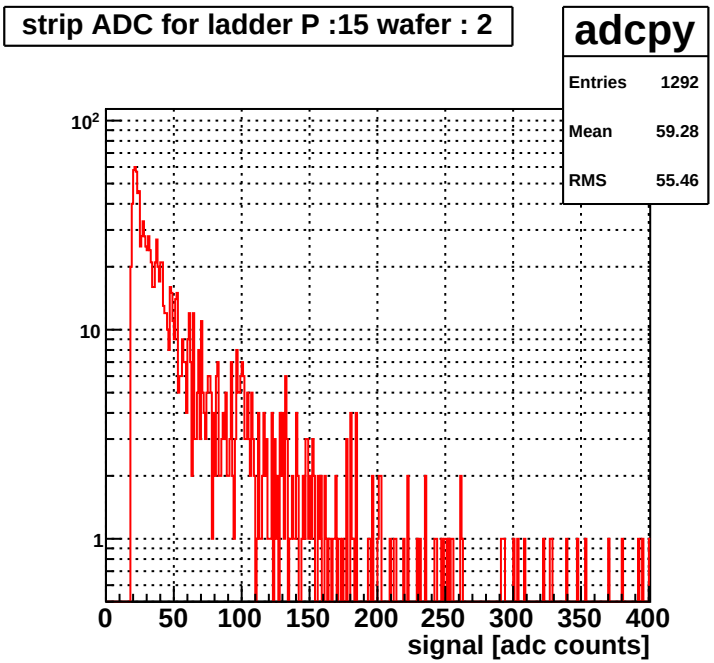

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1931
Mean x 600.4
Mean y 39.77
RMS x 191.5
RMS y 36.01
signal [adc counts]
channels

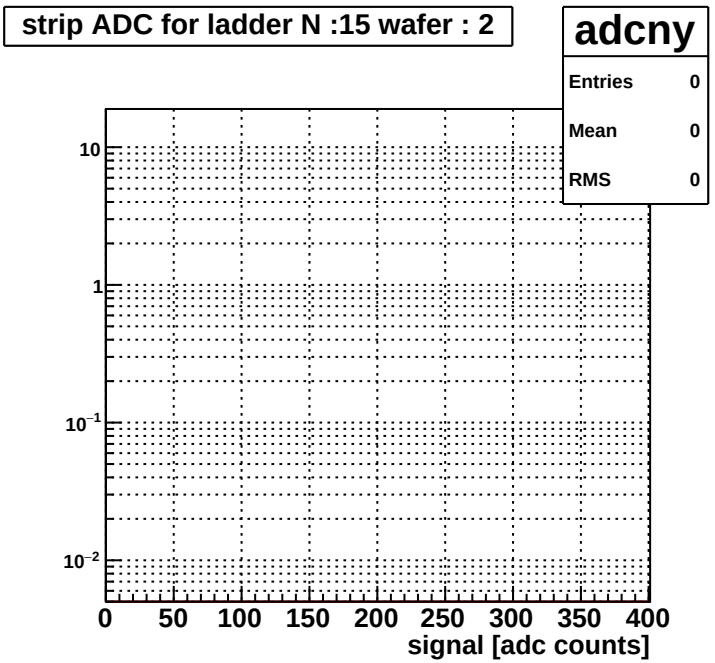

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

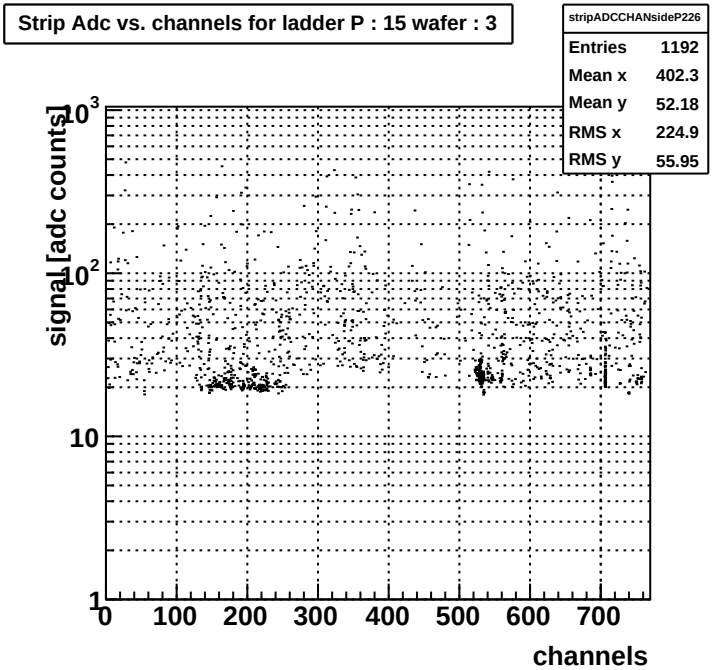

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1931
Mean 40.27
RMS 36.01
signal [adc counts]

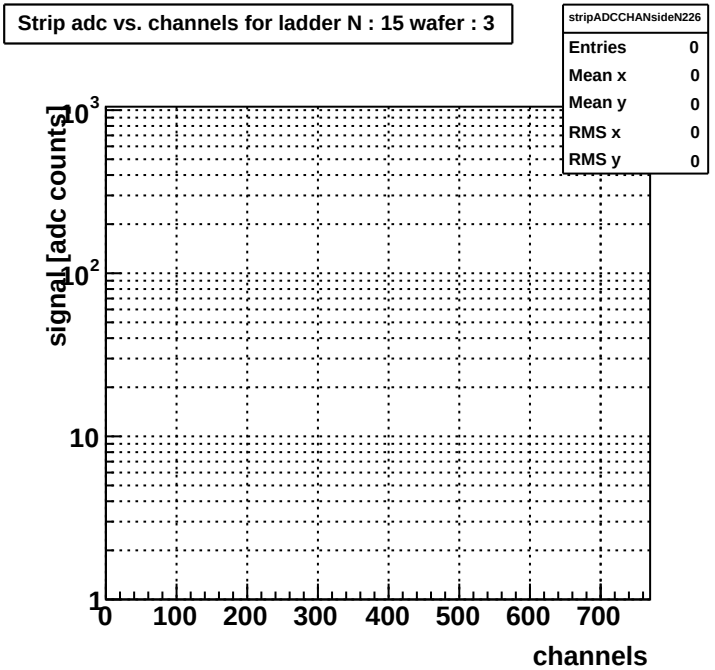

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1292
Mean x 460.2
Mean y 59.39
RMS x 191.6
RMS y 57.54
signal [adc counts]
channels

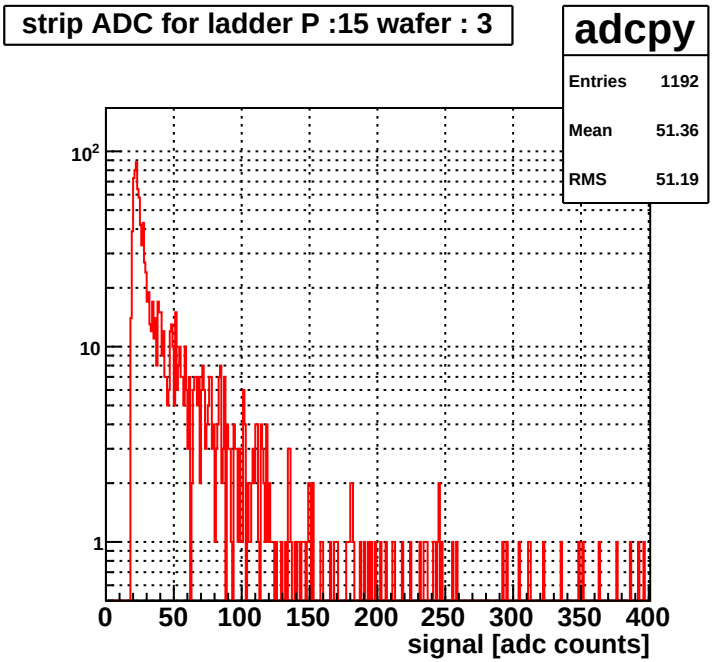

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

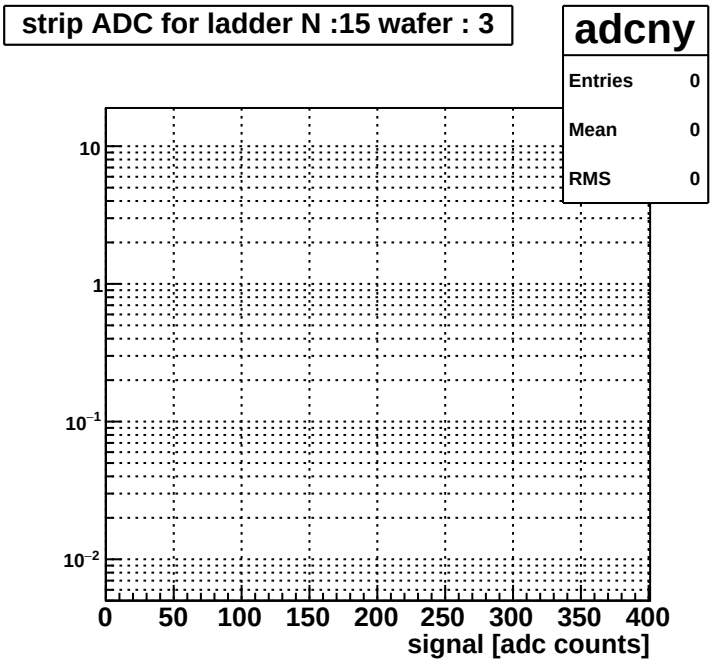

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1292
Mean 59.28
RMS 55.46
signal [adc counts]

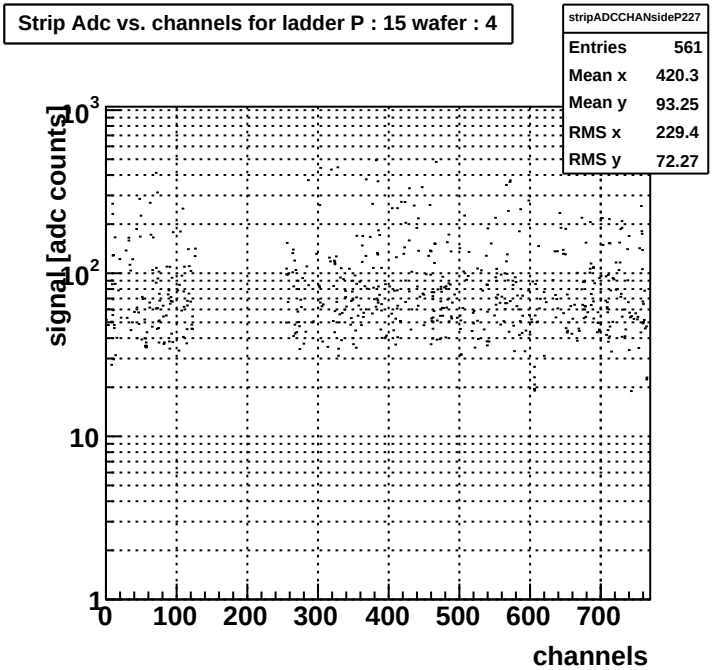

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

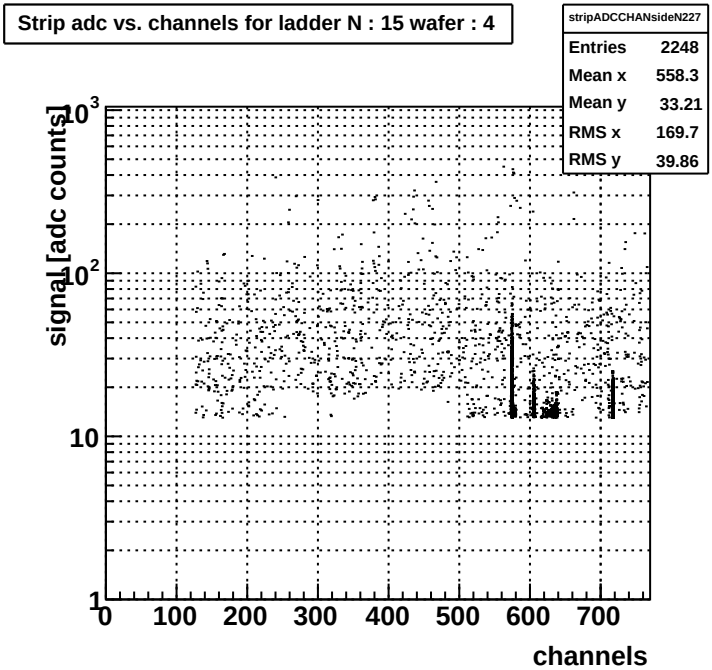

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1192
Mean x 402.3
Mean y 52.18
RMS x 224.9
RMS y 55.95
signal [adc counts]
channels

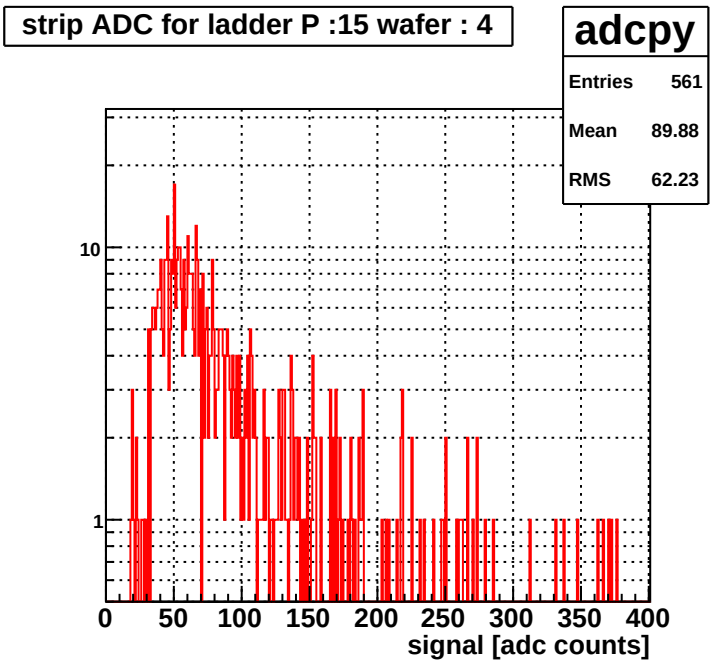

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

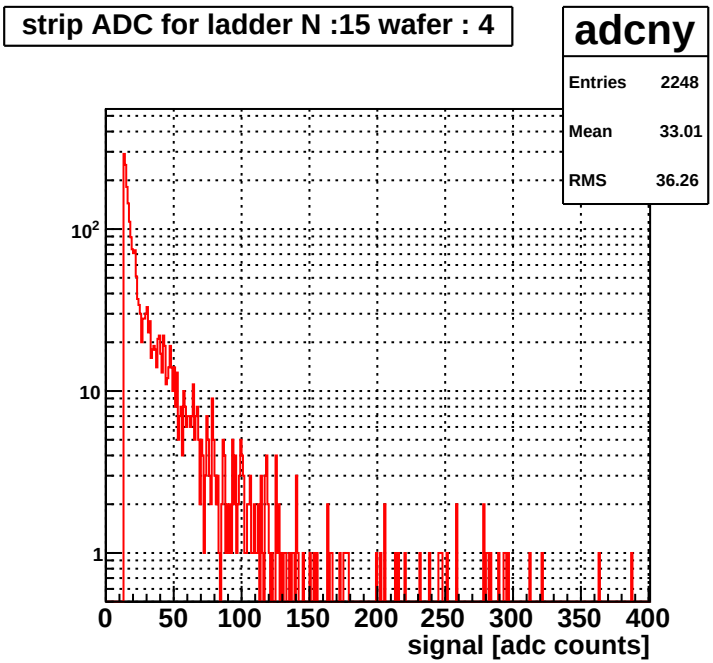

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1192
Mean 51.36
RMS 51.19
signal [adc counts]

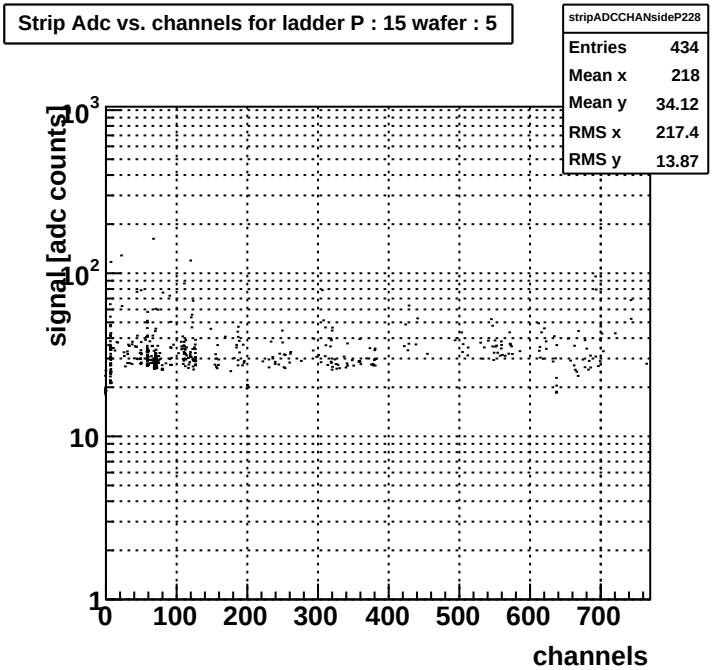

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

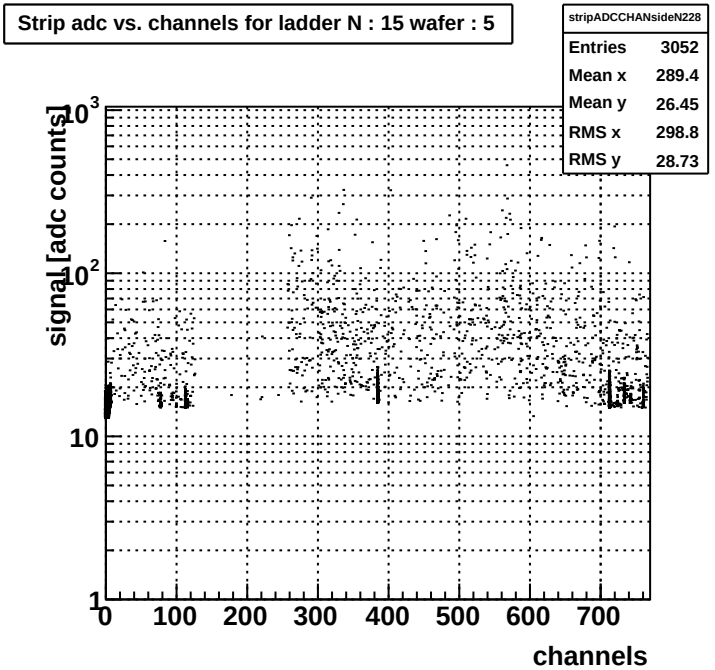

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 561
Mean x 420.3
Mean y 93.25
RMS x 229.4
RMS y 72.27
signal [adc counts]
channels

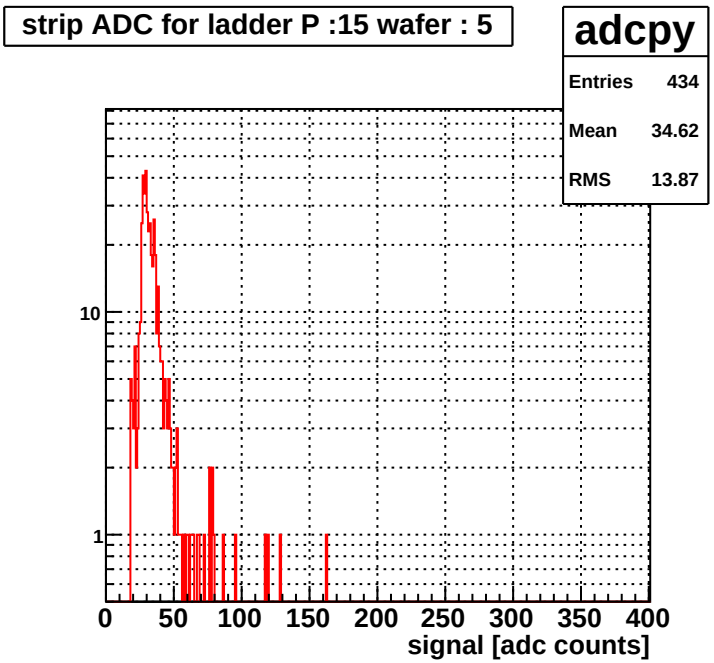

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 2248
Mean x 558.3
Mean y 33.21
RMS x 169.7
RMS y 39.86
signal [adc counts]
channels

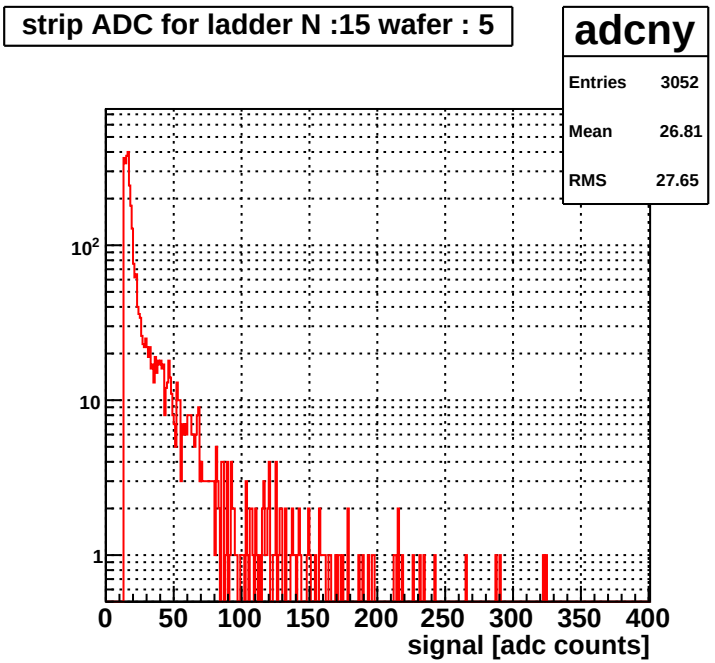

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 561
Mean 89.88
RMS 62.23
signal [adc counts]

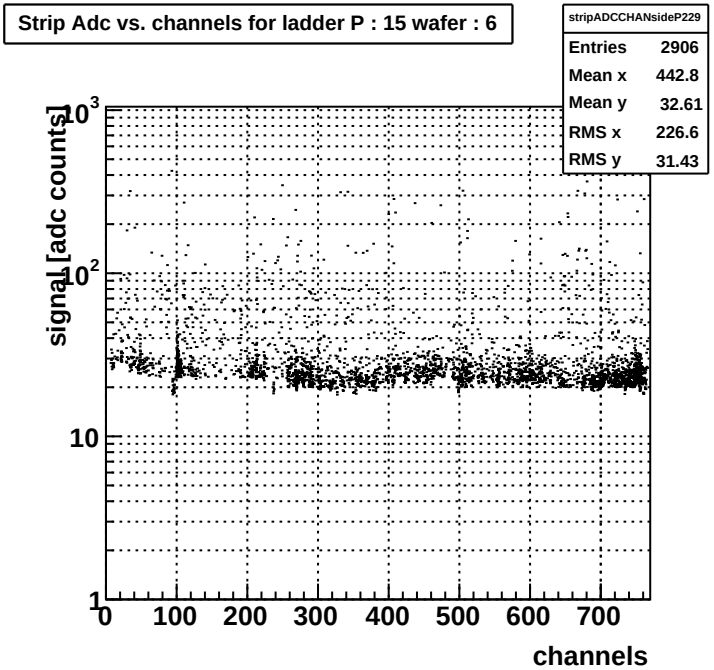

strip ADC for ladder N :15 wafer : 4
adcny
Entries 2248
Mean 33.01
RMS 36.26
signal [adc counts]

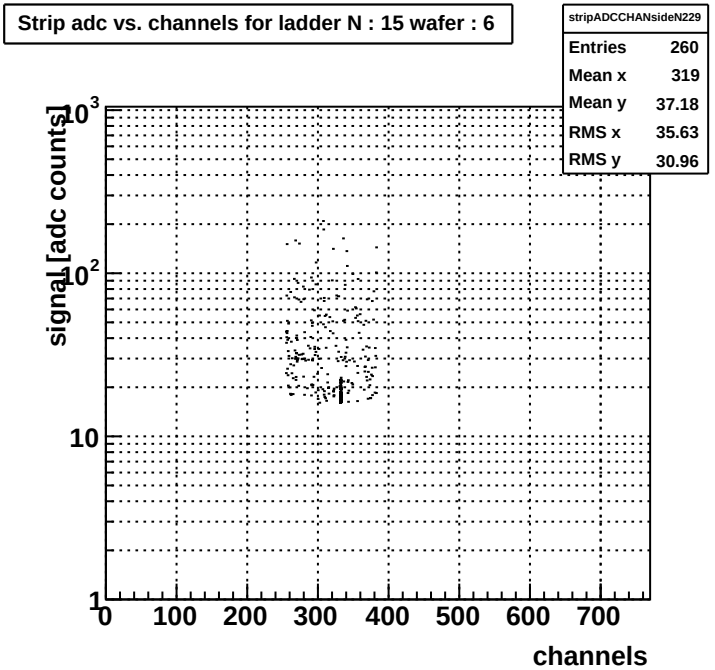

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 434
Mean x 218
Mean y 34.12
RMS x 217.4
RMS y 13.87
signal [adc counts]
channels

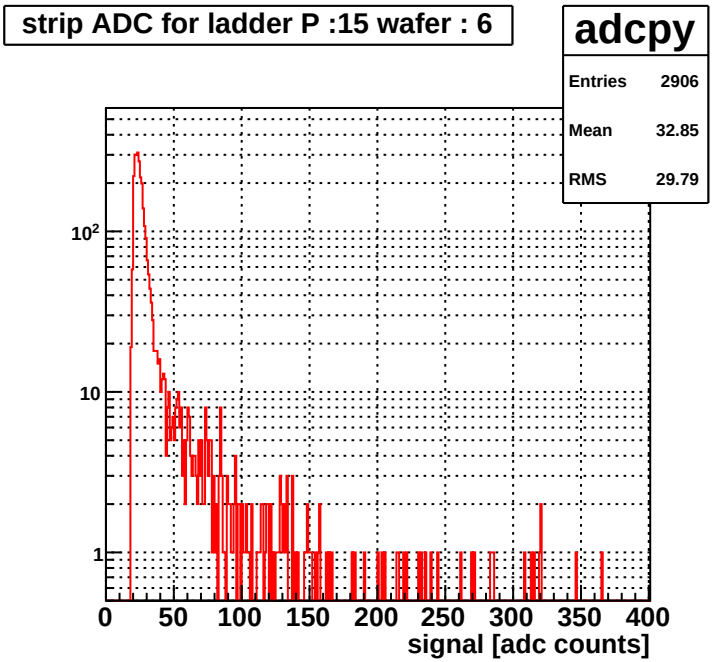

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 3052
Mean x 289.4
Mean y 26.45
RMS x 298.8
RMS y 28.73
signal [adc counts]
channels

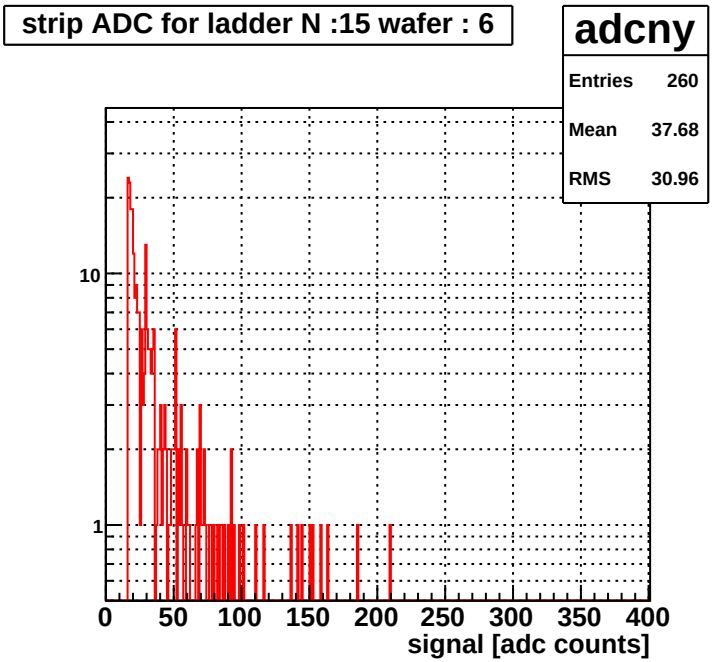

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 434
Mean 34.62
RMS 13.87
signal [adc counts]

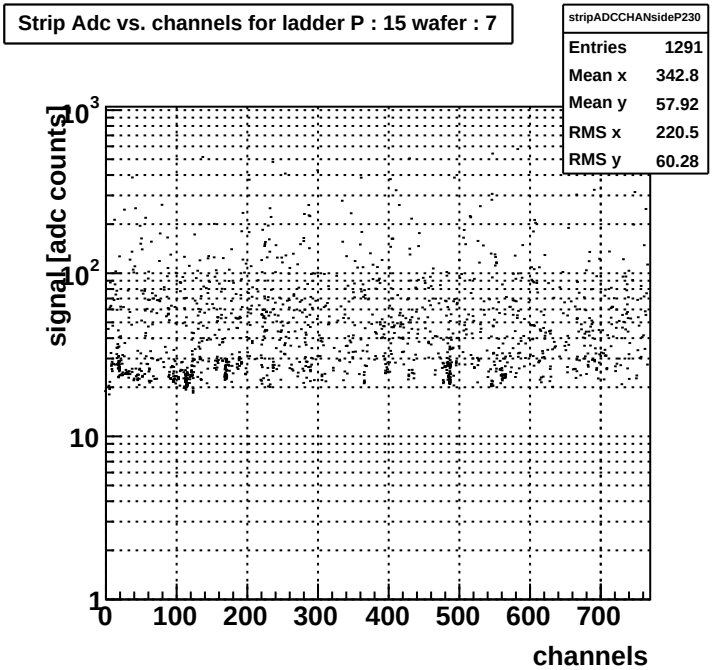

strip ADC for ladder N :15 wafer : 5
adcny
Entries 3052
Mean 26.81
RMS 27.65
signal [adc counts]

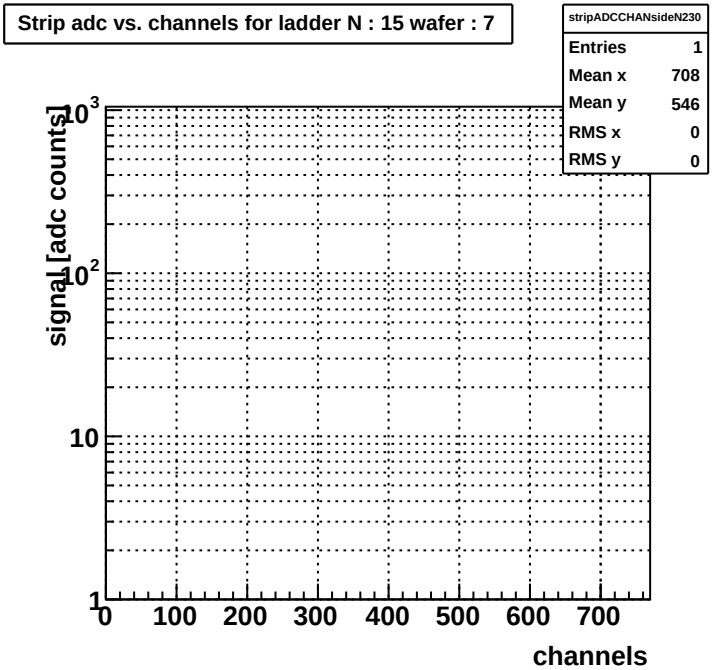

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 2906
Mean x 442.8
Mean y 32.61
RMS x 226.6
RMS y 31.43
signal [adc counts]
channels

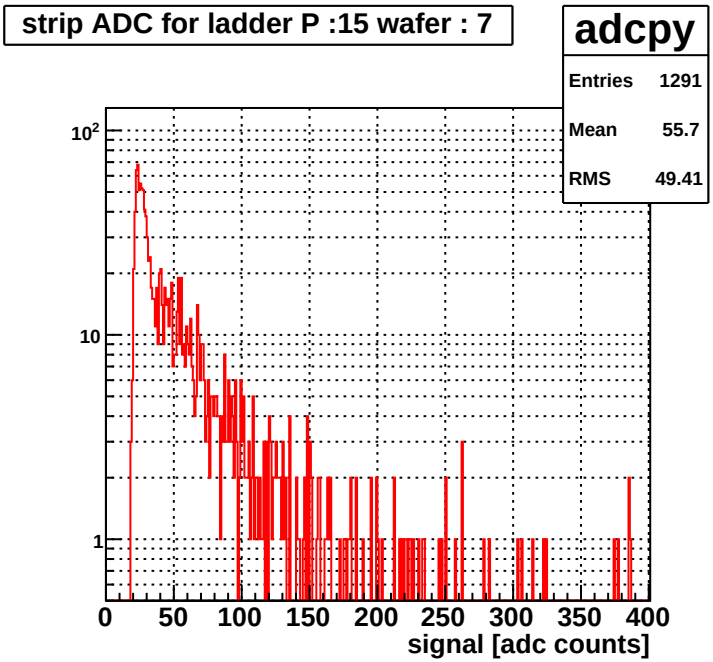

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 260
Mean x 319
Mean y 37.18
RMS x 35.63
RMS y 30.96
signal [adc counts]
channels

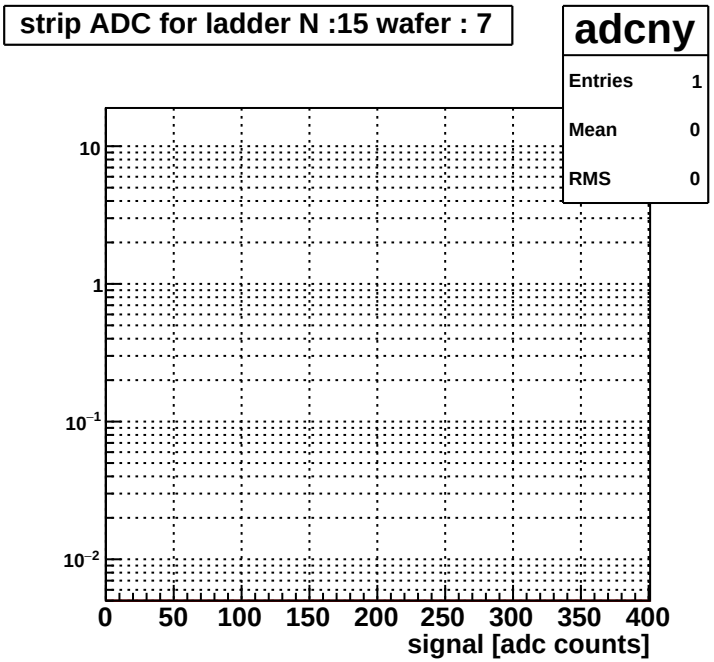

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 2906
Mean 32.85
RMS 29.79
signal [adc counts]

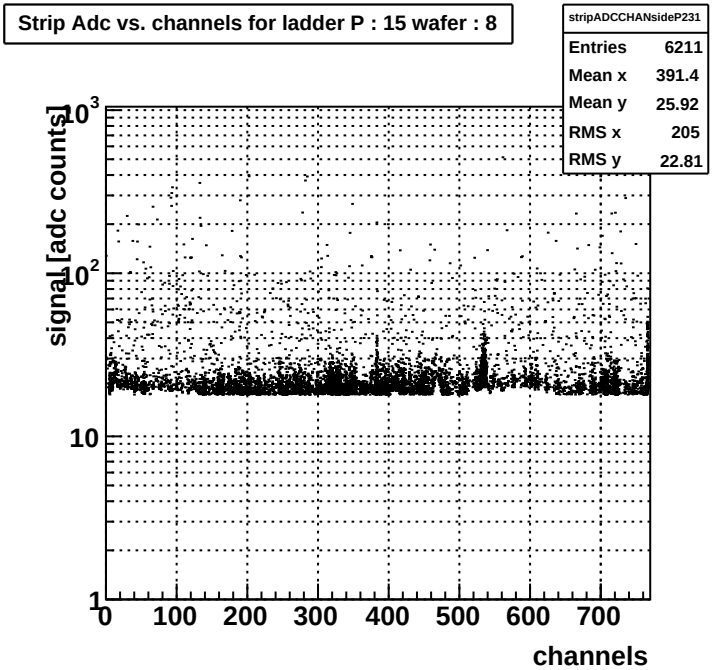

strip ADC for ladder N :15 wafer : 6
adcny
Entries 260
Mean 37.68
RMS 30.96
signal [adc counts]

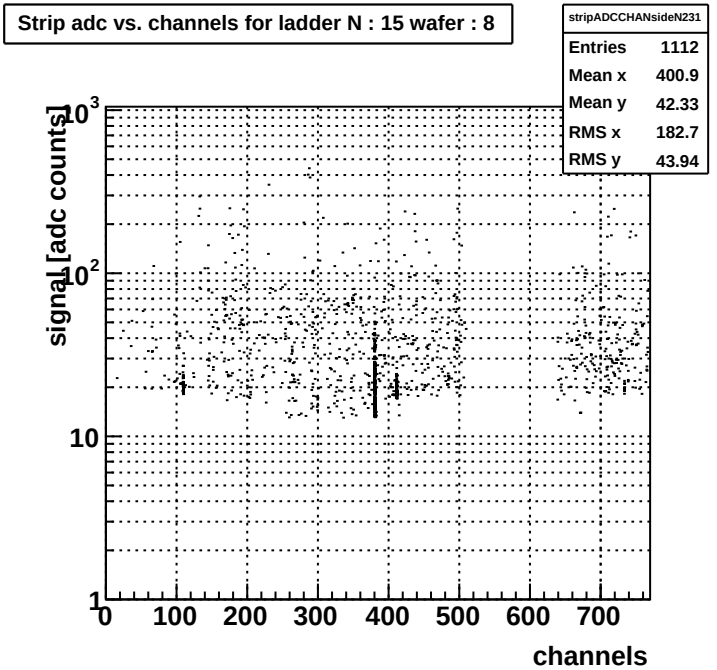

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1291
Mean x 342.8
Mean y 57.92
RMS x 220.5
RMS y 60.28
signal [adc counts]
channels

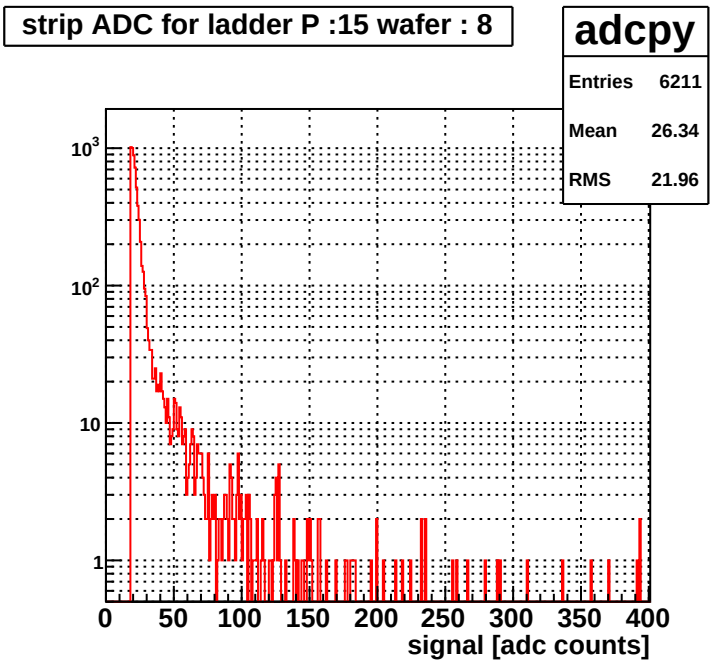

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 1
Mean x 708
Mean y 546
RMS x 0
RMS y 0
signal [adc counts]
channels

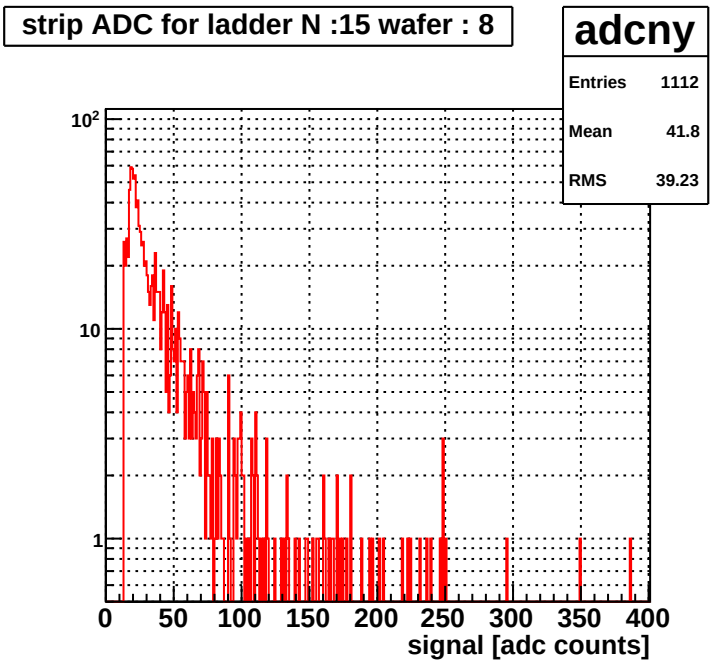

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1291
Mean 55.7
RMS 49.41
signal [adc counts]

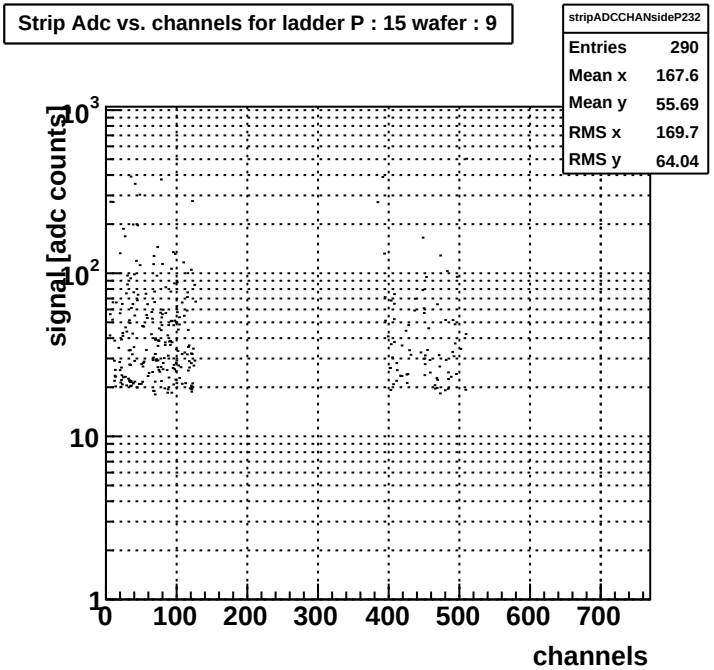

strip ADC for ladder N :15 wafer : 7
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

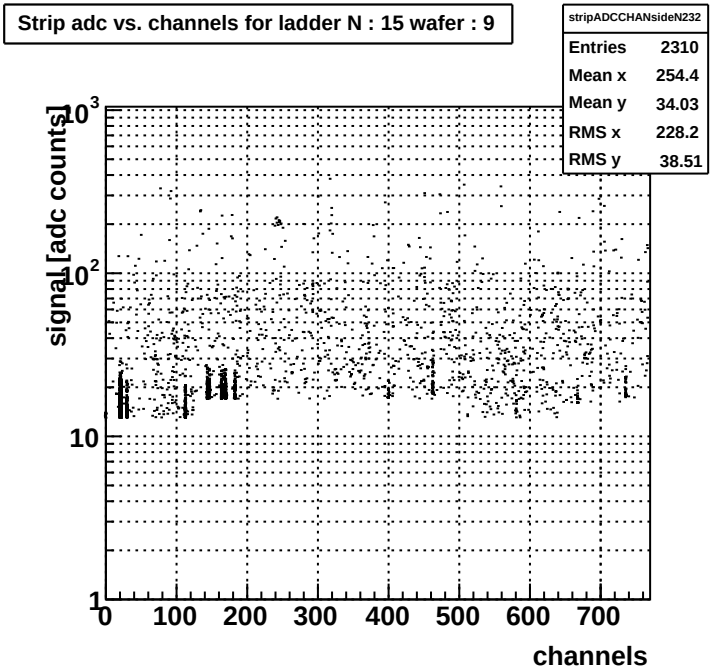

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 6211
Mean x 391.4
Mean y 25.92
RMS x 205
RMS y 22.81
signal [adc counts]
channels

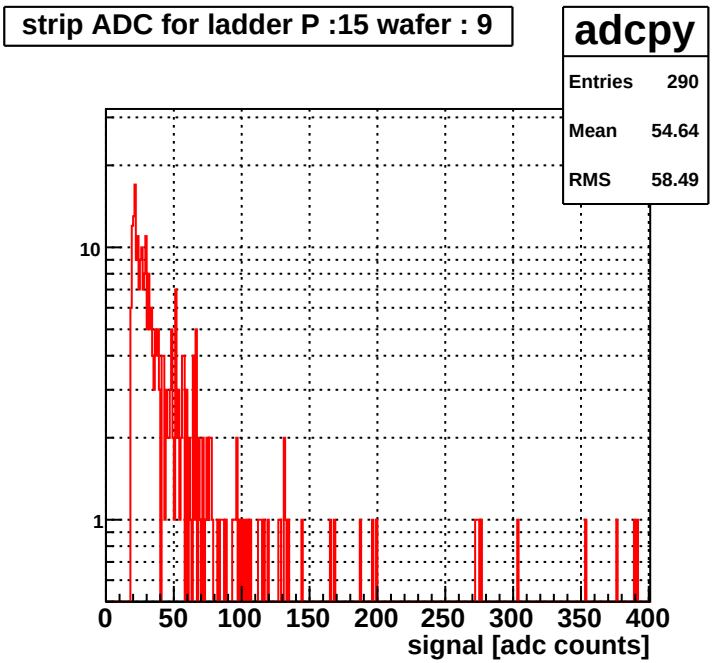

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1112
Mean x 400.9
Mean y 42.33
RMS x 182.7
RMS y 43.94
signal [adc counts]
channels

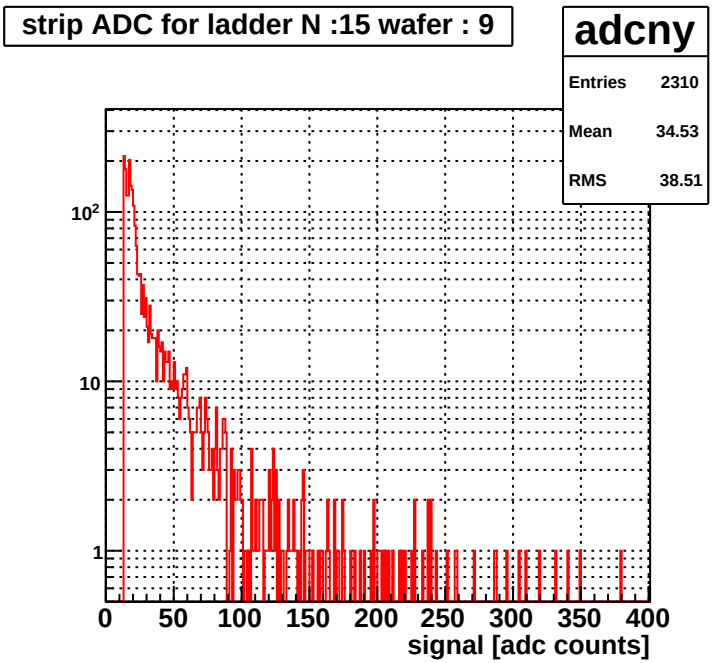

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 6211
Mean 26.34
RMS 21.96
signal [adc counts]

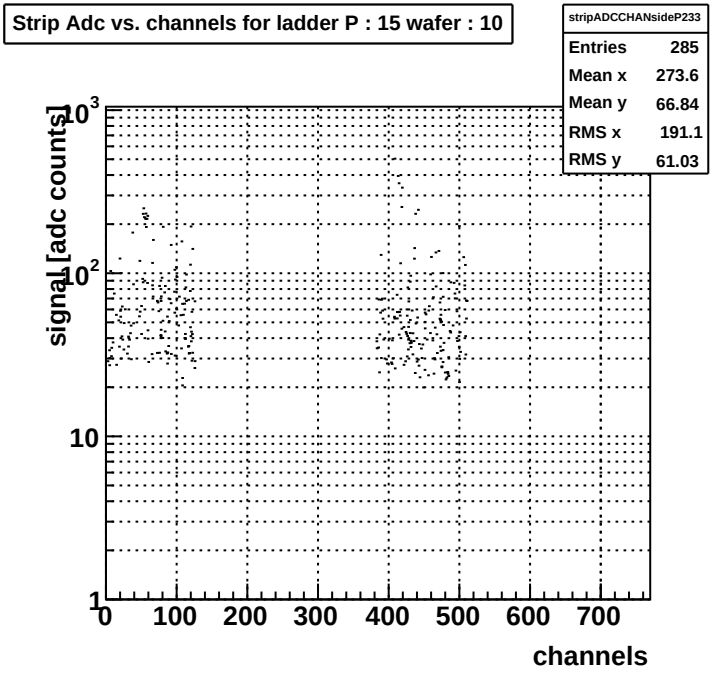

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1112
Mean 41.8
RMS 39.23
signal [adc counts]

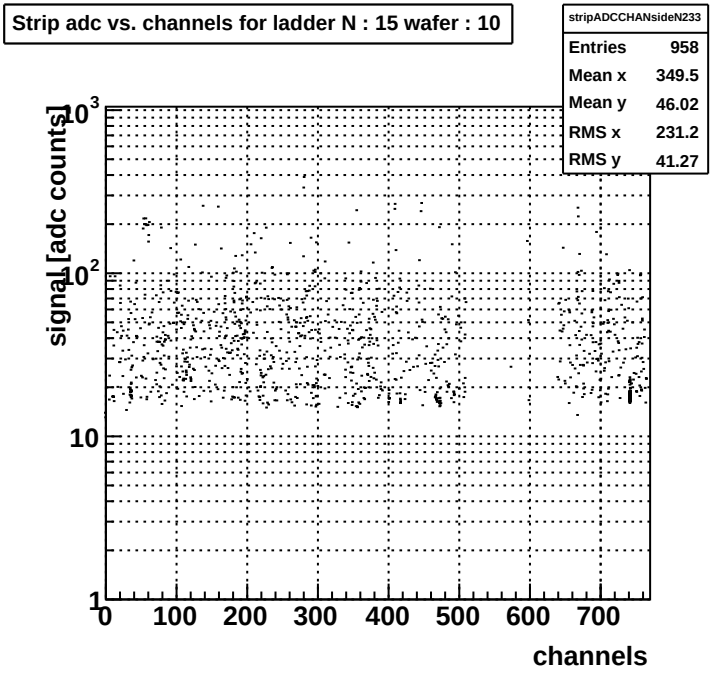

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 290
Mean x 167.6
Mean y 55.69
RMS x 169.7
RMS y 64.04
signal [adc counts]
channels

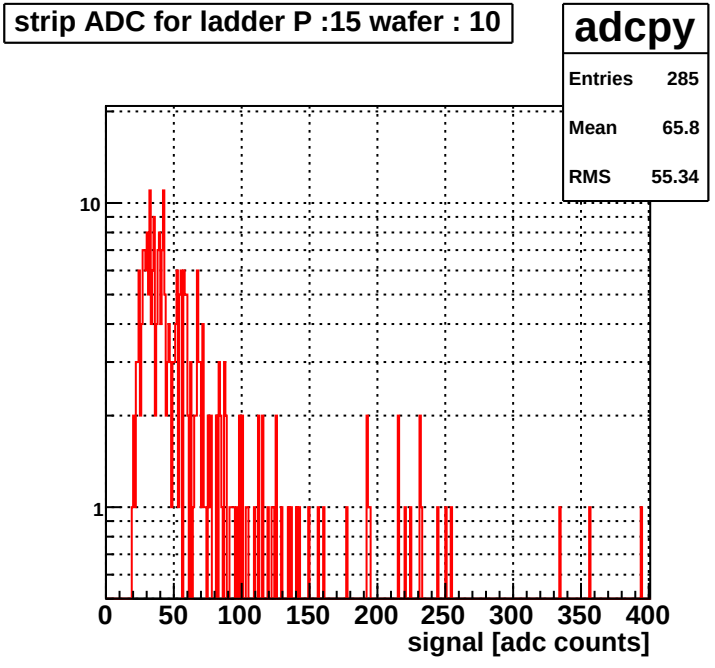

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 2310
Mean x 254.4
Mean y 34.03
RMS x 228.2
RMS y 38.51
signal [adc counts]
channels

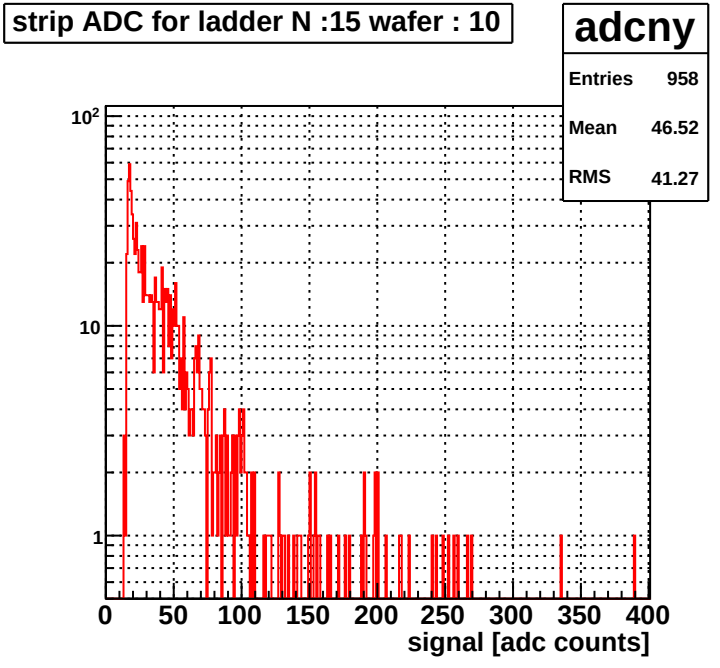

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 290
Mean 54.64
RMS 58.49
signal [adc counts]

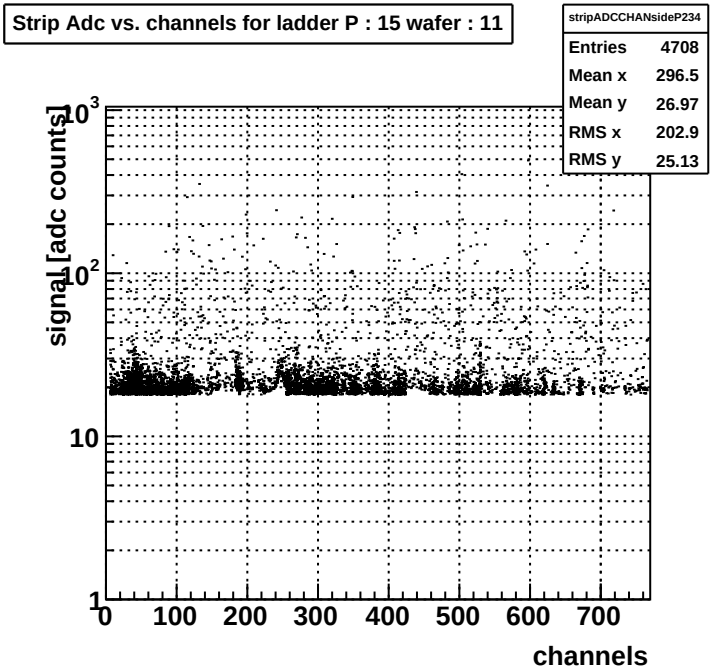

strip ADC for ladder N :15 wafer : 9
adcny
Entries 2310
Mean 34.53
RMS 38.51
signal [adc counts]

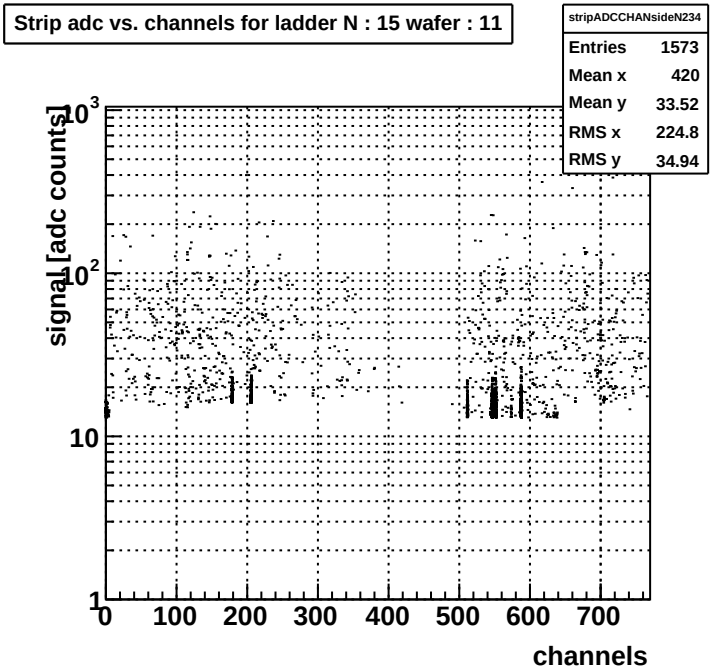

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 285
Mean x 273.6
Mean y 66.84
RMS x 191.1
RMS y 61.03
signal [adc counts]
channels

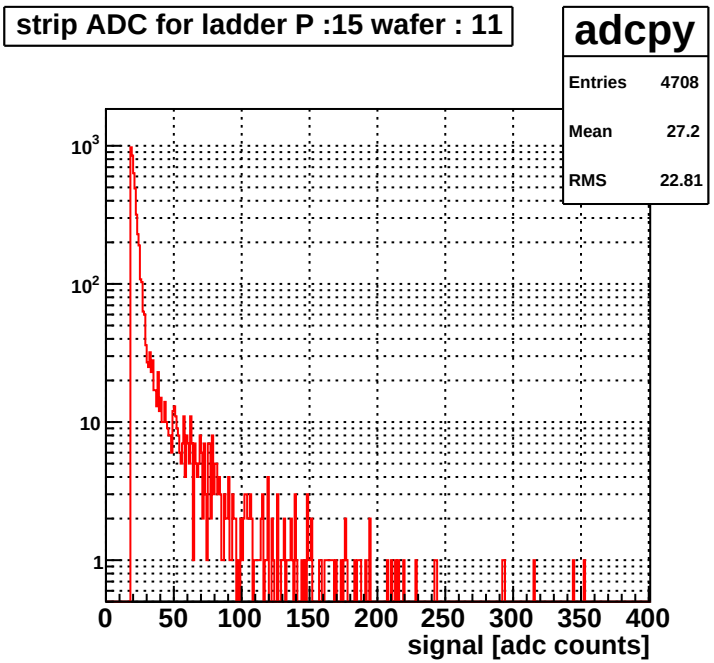

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 958
Mean x 349.5
Mean y 46.02
RMS x 231.2
RMS y 41.27
signal [adc counts]
channels

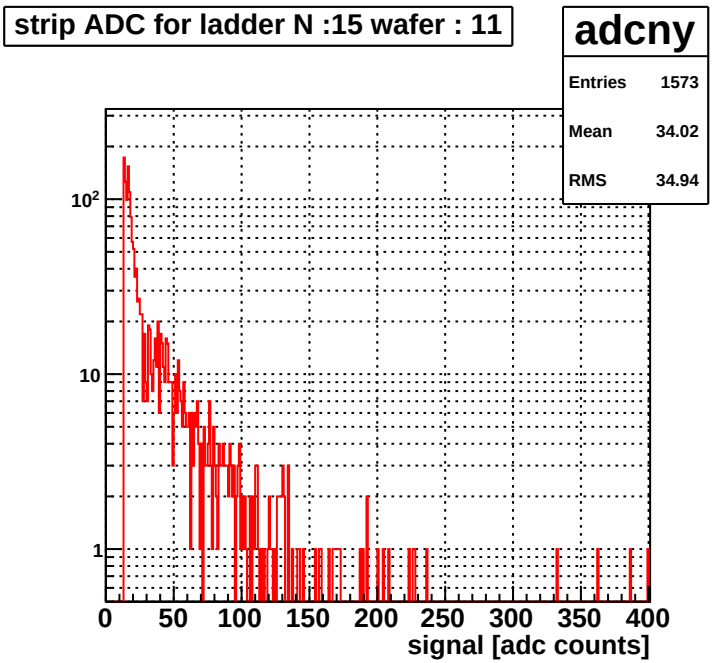

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 285
Mean 65.8
RMS 55.34
signal [adc counts]

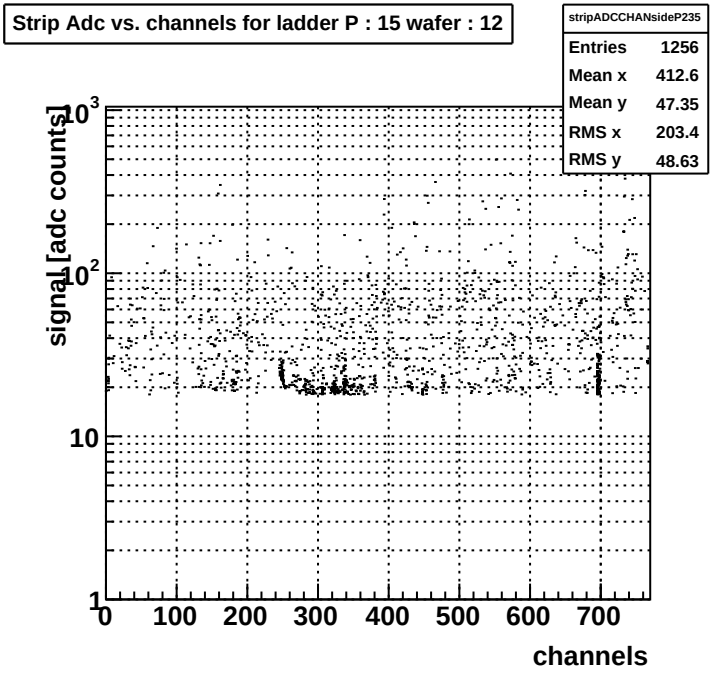

strip ADC for ladder N :15 wafer : 10
adcny
Entries 958
Mean 46.52
RMS 41.27
signal [adc counts]

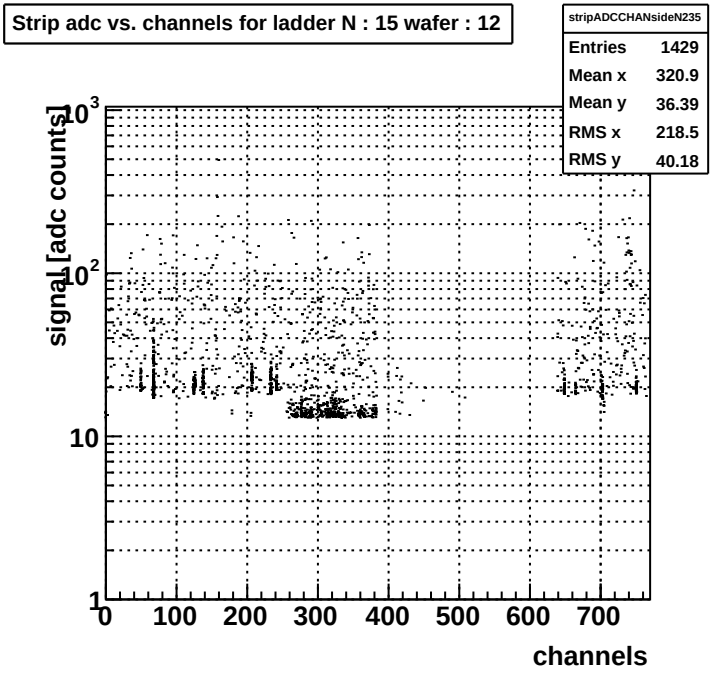

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 4708
Mean x 296.5
Mean y 26.97
RMS x 202.9
RMS y 25.13
signal [adc counts]
channels

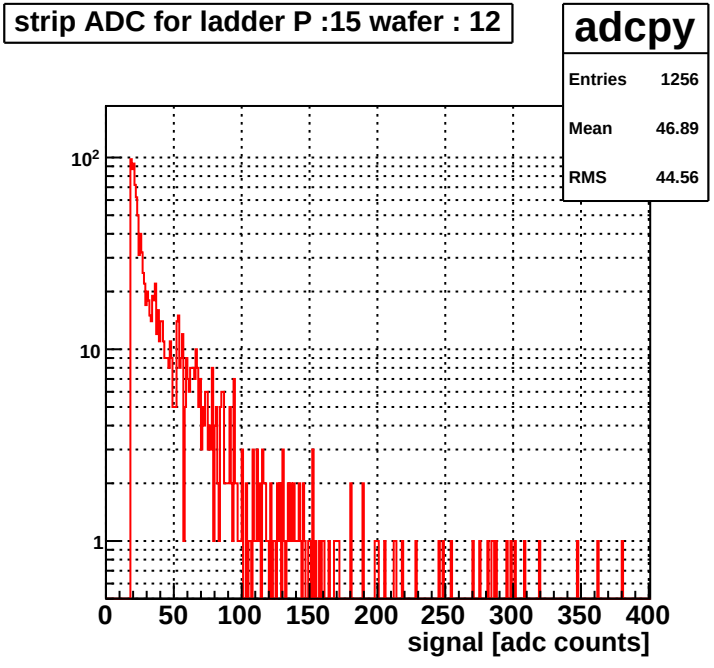

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1573
Mean x 420
Mean y 33.52
RMS x 224.8
RMS y 34.94
signal [adc counts]
channels

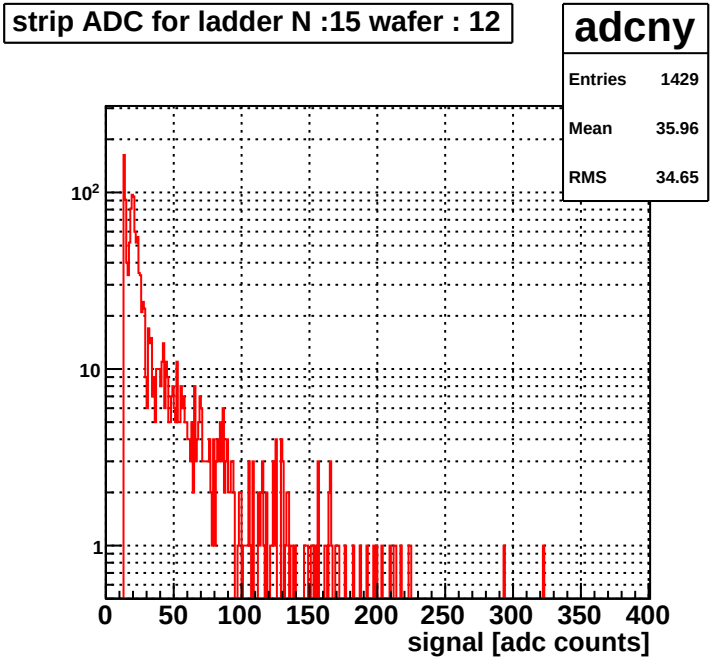

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 4708
Mean 27.2
RMS 22.81
signal [adc counts]

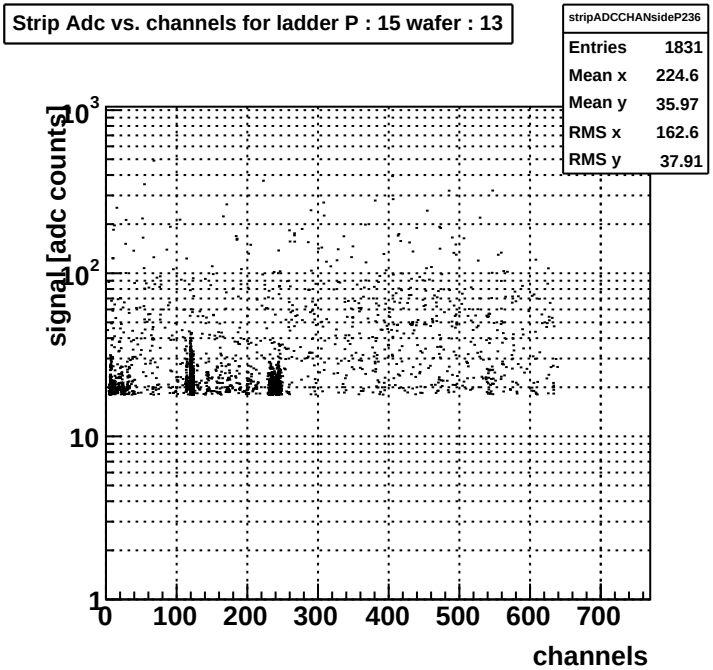

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1573
Mean 34.02
RMS 34.94
signal [adc counts]

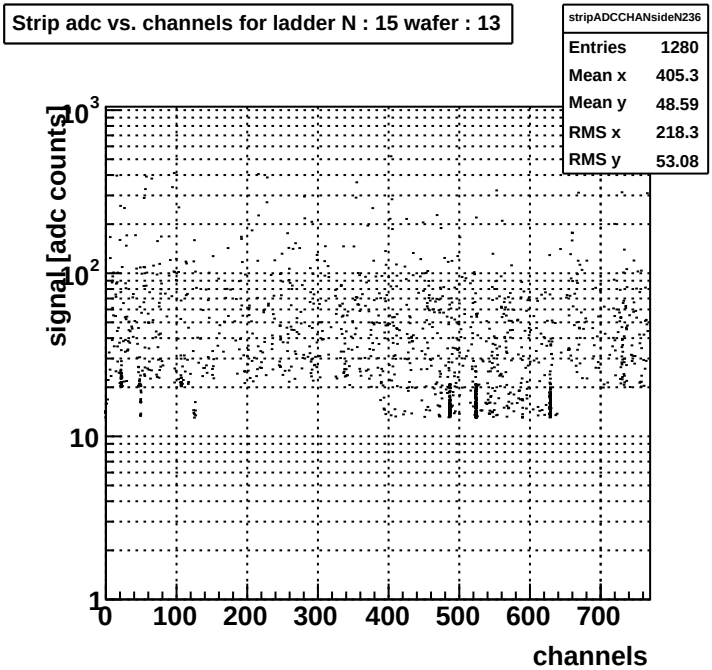

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 1256
Mean x 412.6
Mean y 47.35
RMS x 203.4
RMS y 48.63
signal [adc counts]
channels

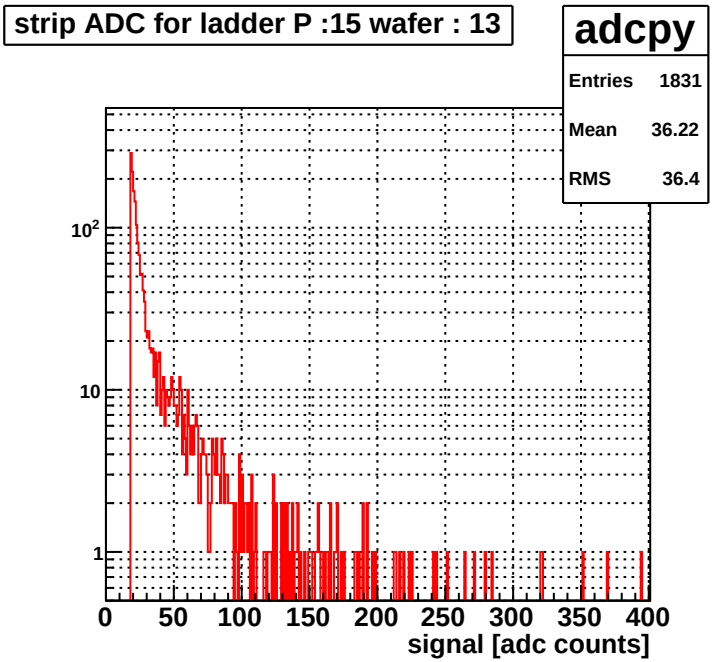

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1429
Mean x 320.9
Mean y 36.39
RMS x 218.5
RMS y 40.18
signal [adc counts]
channels

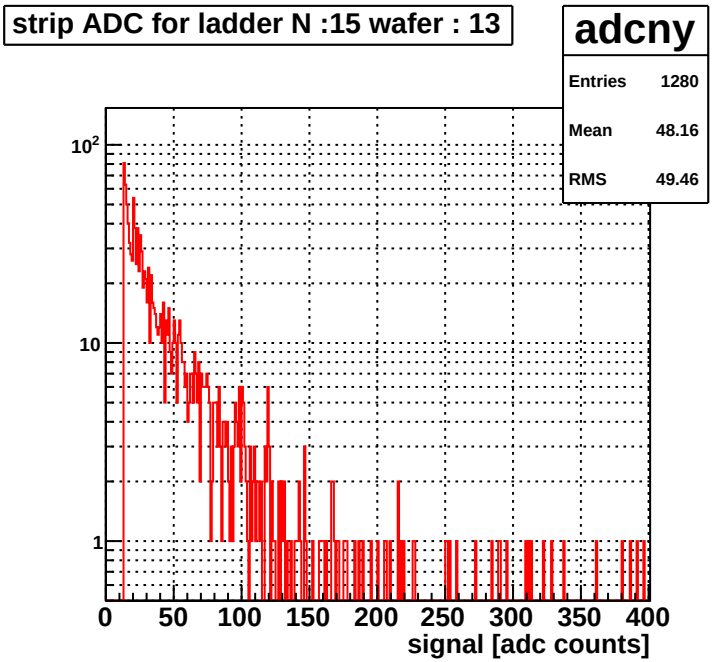

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 1256
Mean 46.89
RMS 44.56
signal [adc counts]

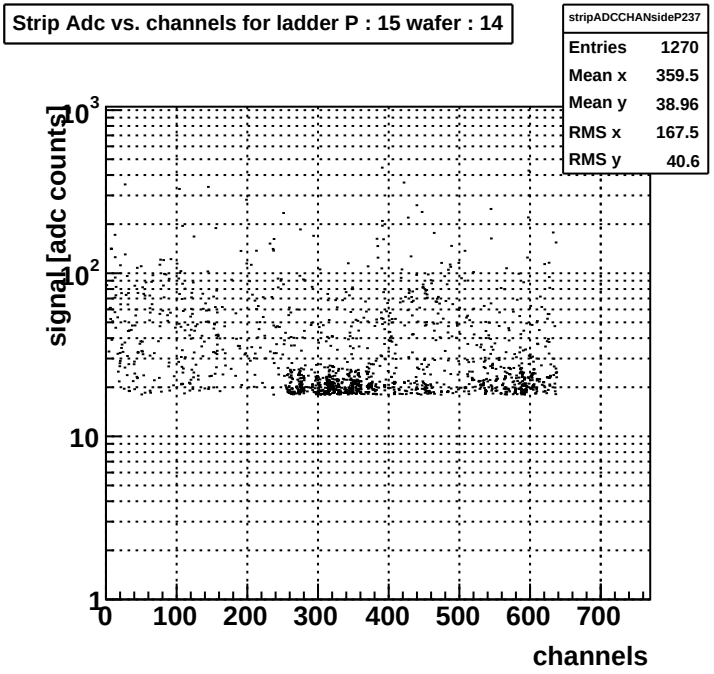

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1429
Mean 35.96
RMS 34.65
signal [adc counts]

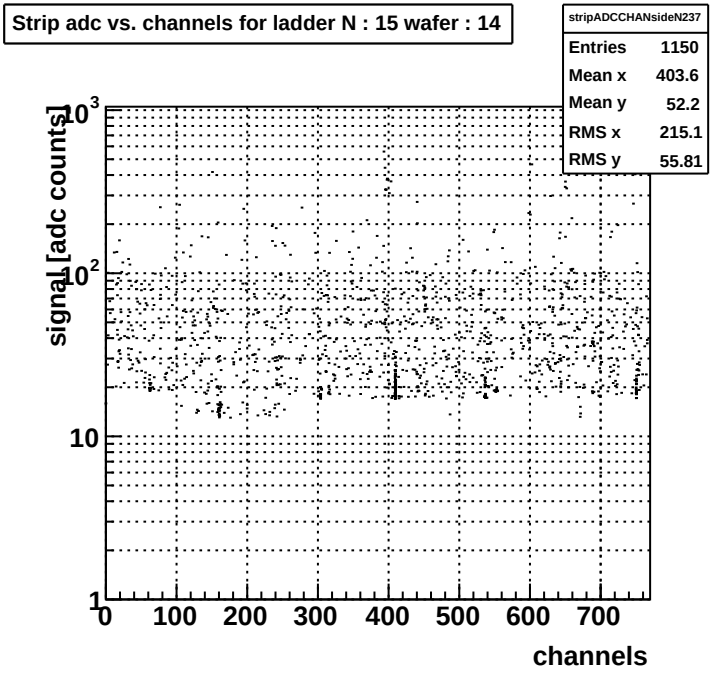

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1831
Mean x 224.6
Mean y 35.97
RMS x 162.6
RMS y 37.91
signal [adc counts]
channels

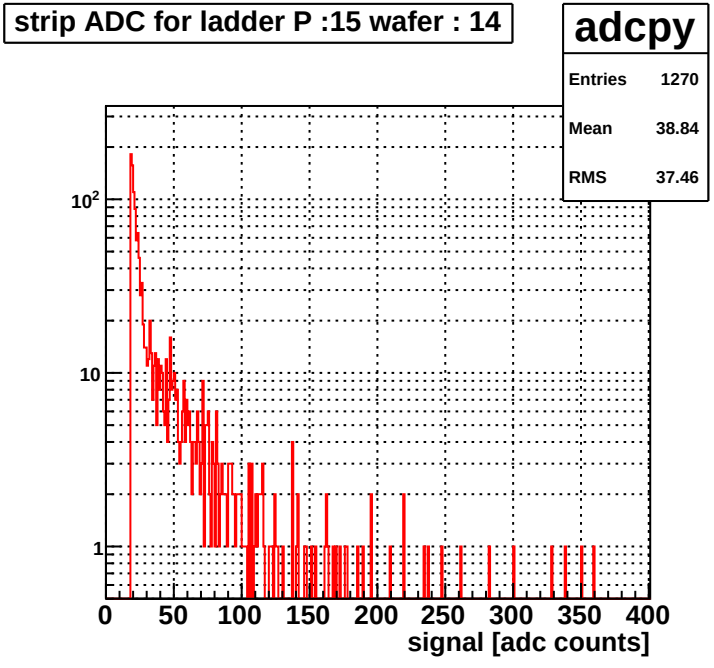

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 1280
Mean x 405.3
Mean y 48.59
RMS x 218.3
RMS y 53.08
signal [adc counts]
channels

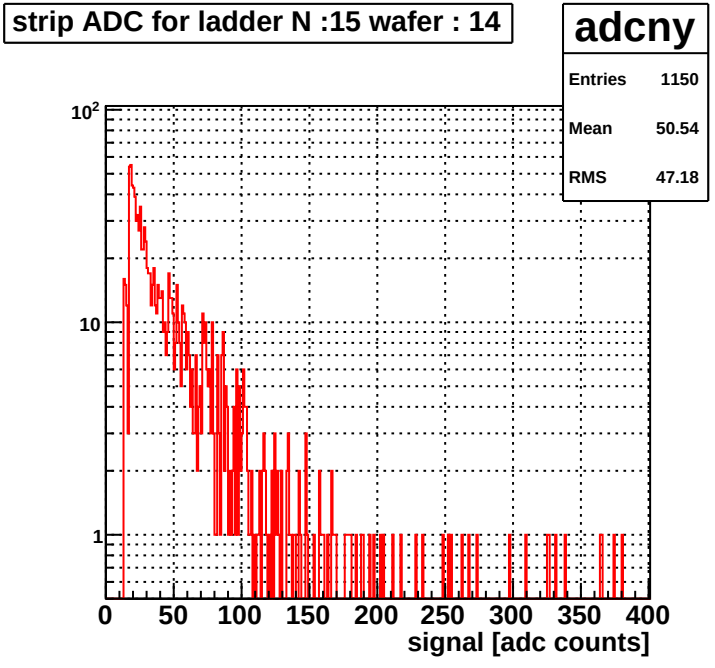

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1831
Mean 36.22
RMS 36.4
signal [adc counts]

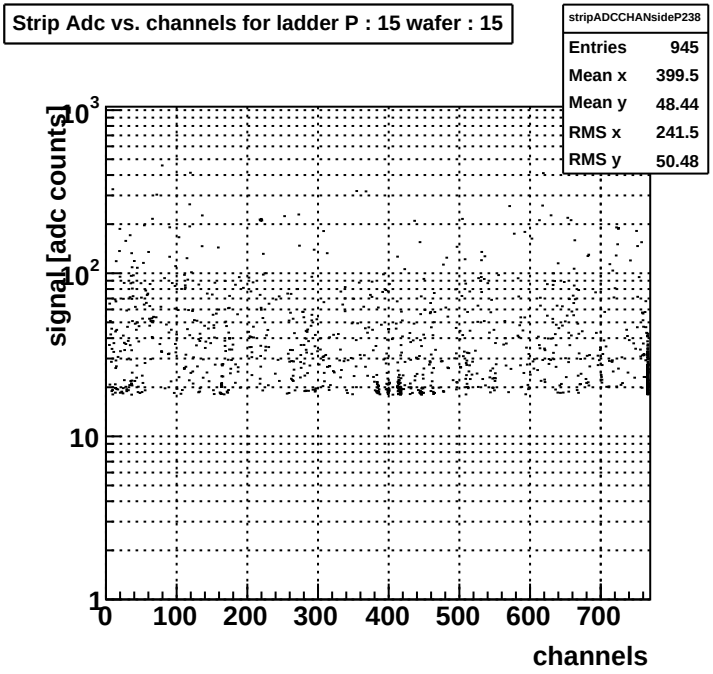

strip ADC for ladder N :15 wafer : 13
adcny
Entries 1280
Mean 48.16
RMS 49.46
signal [adc counts]

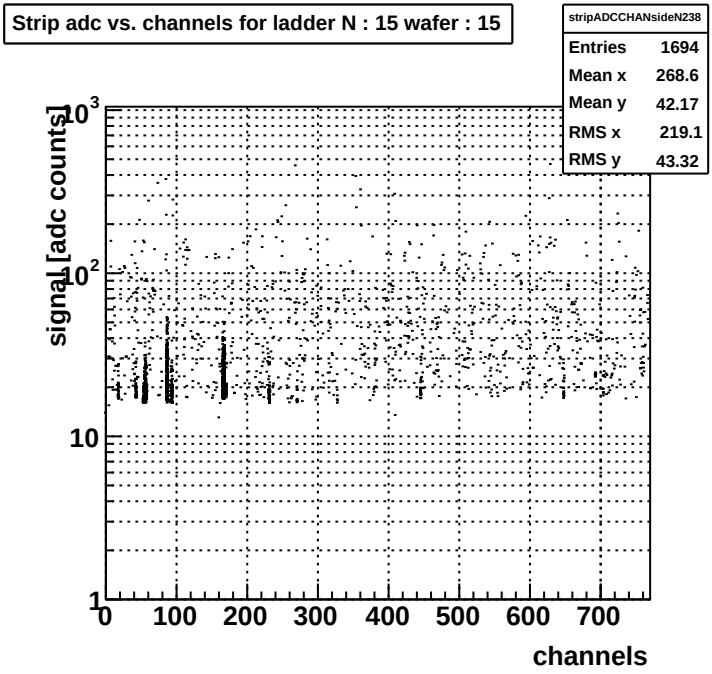

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 1270
Mean x 359.5
Mean y 38.96
RMS x 167.5
RMS y 40.6
signal [adc counts]
channels

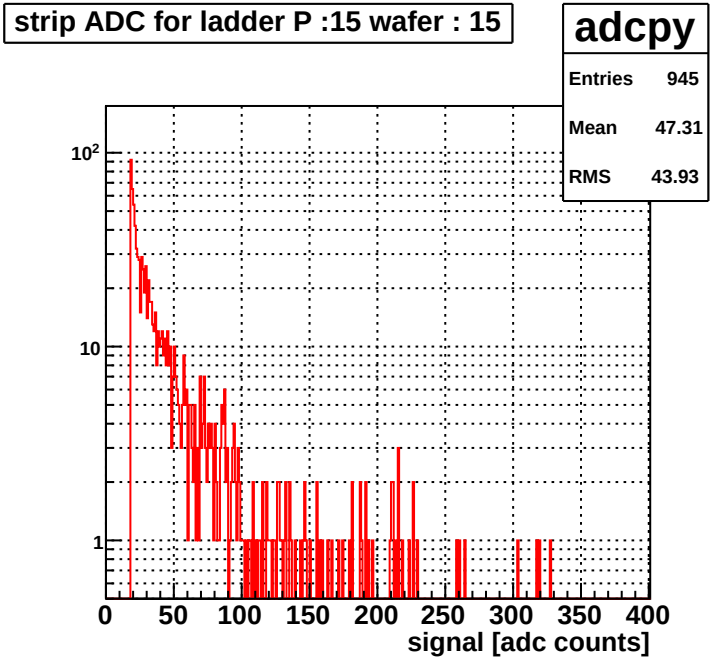

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 1150
Mean x 403.6
Mean y 52.2
RMS x 215.1
RMS y 55.81
signal [adc counts]
channels

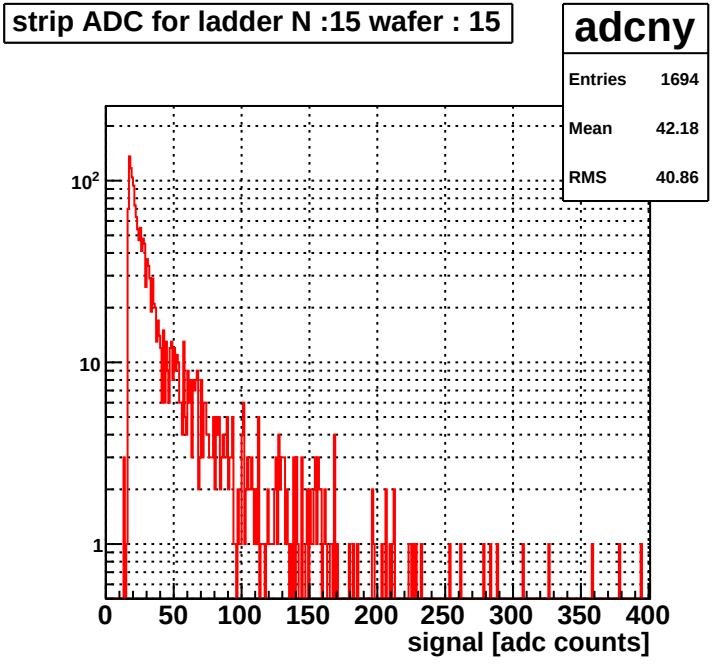

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 1270
Mean 38.84
RMS 37.46
signal [adc counts]

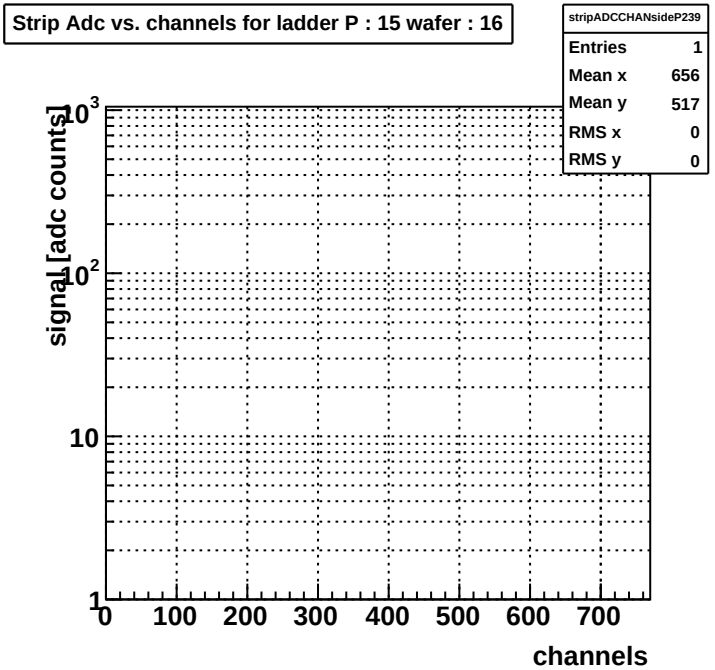

strip ADC for ladder N :15 wafer : 14
adcny
Entries 1150
Mean 50.54
RMS 47.18
signal [adc counts]

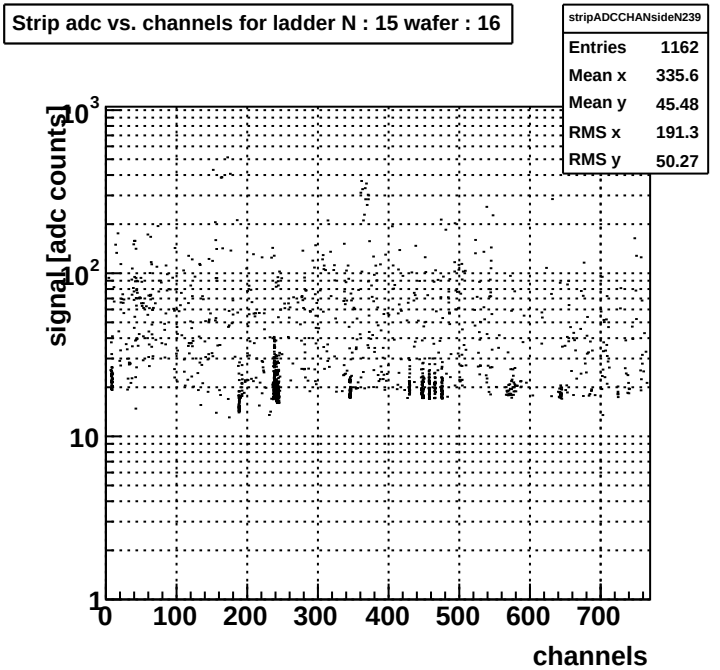

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 945
Mean x 399.5
Mean y 48.44
RMS x 241.5
RMS y 50.48
signal [adc counts]
channels

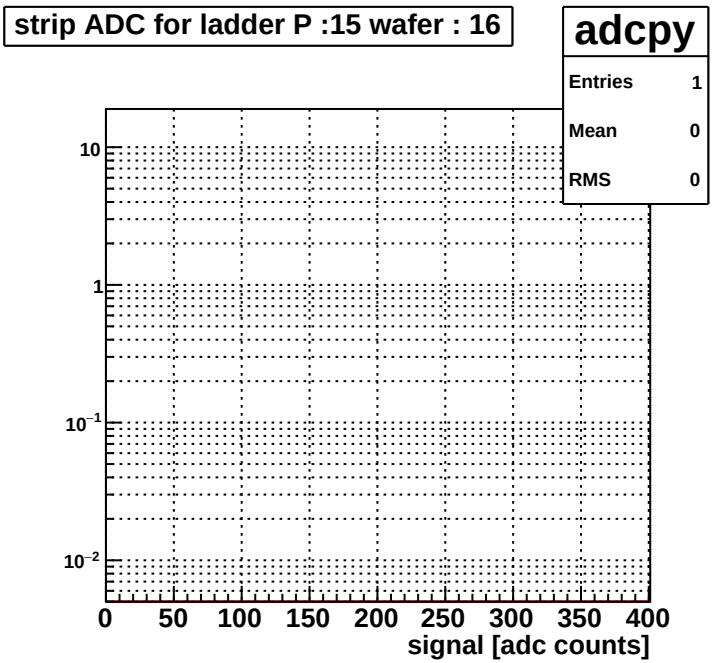

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 1694
Mean x 268.6
Mean y 42.17
RMS x 219.1
RMS y 43.32
signal [adc counts]
channels

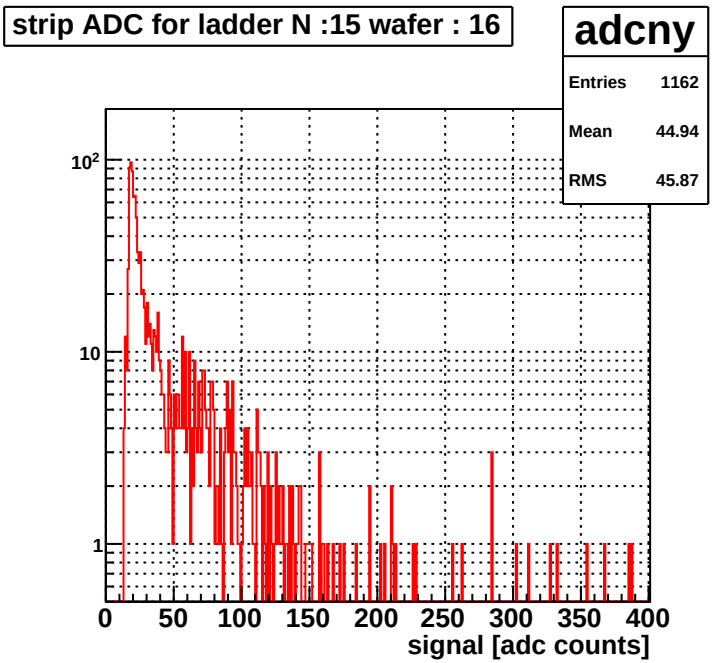

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 945
Mean 47.31
RMS 43.93
signal [adc counts]

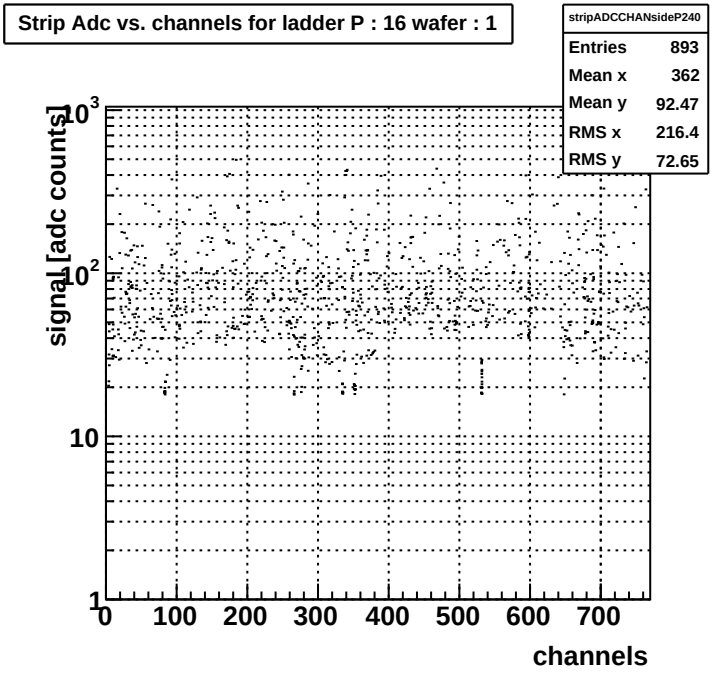

strip ADC for ladder N :15 wafer : 15
adcny
Entries 1694
Mean 42.18
RMS 40.86
signal [adc counts]

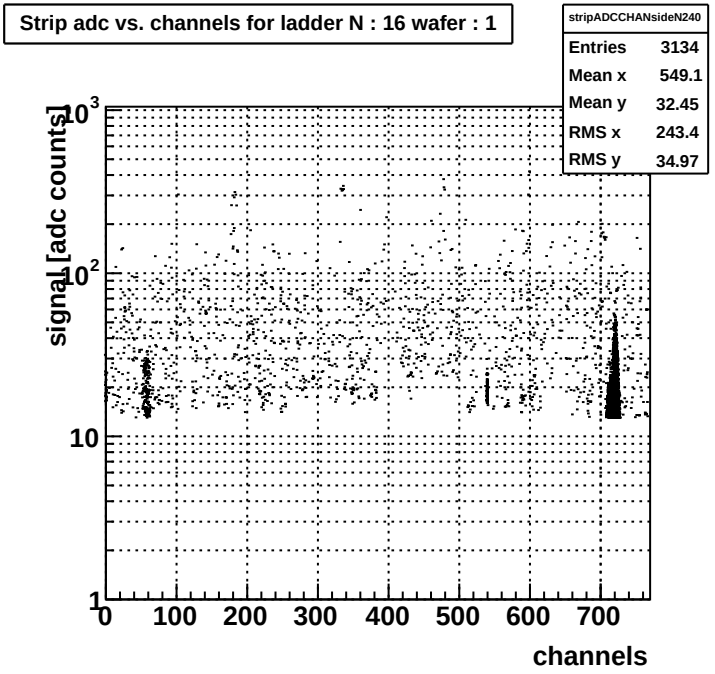

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 1
Mean x 656
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

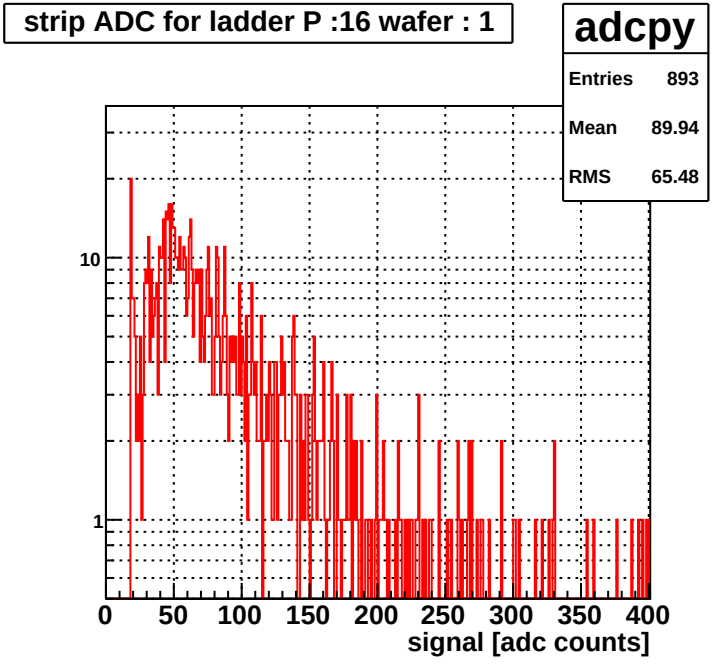

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1162
Mean x 335.6
Mean y 45.48
RMS x 191.3
RMS y 50.27
signal [adc counts]
channels

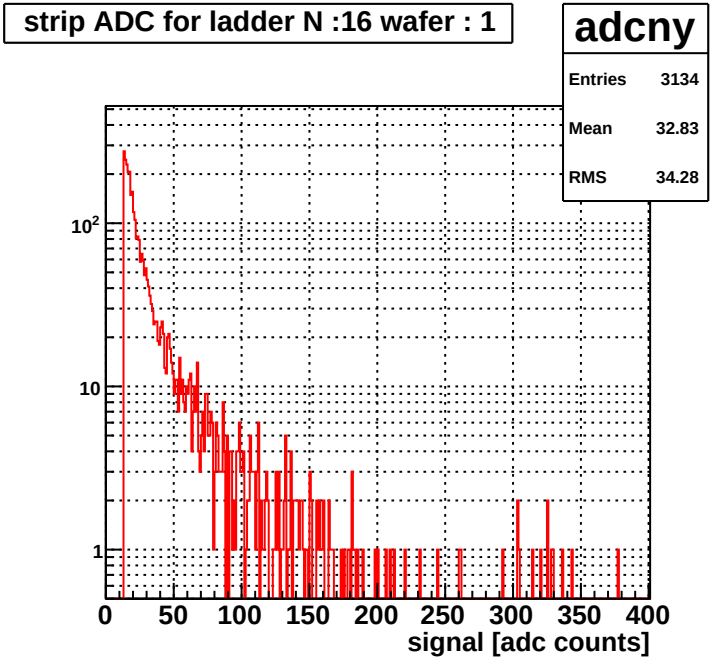

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

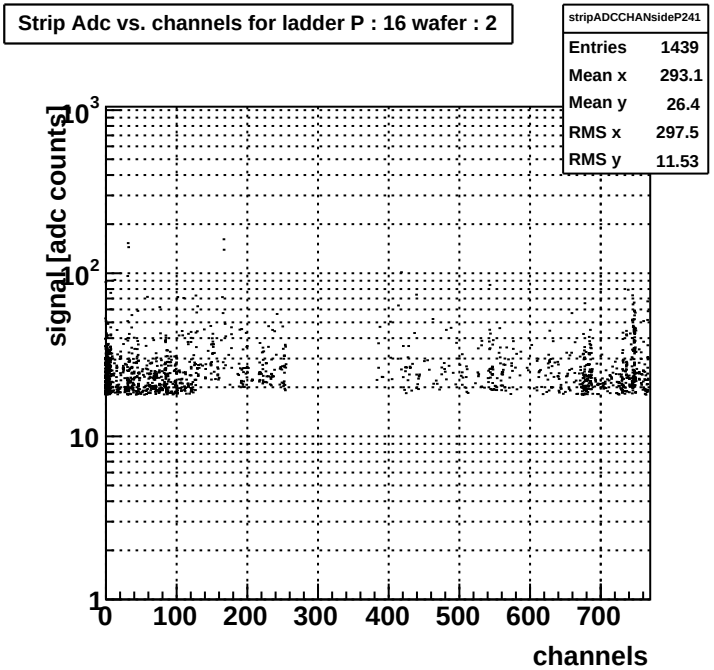

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1162
Mean 44.94
RMS 45.87
signal [adc counts]

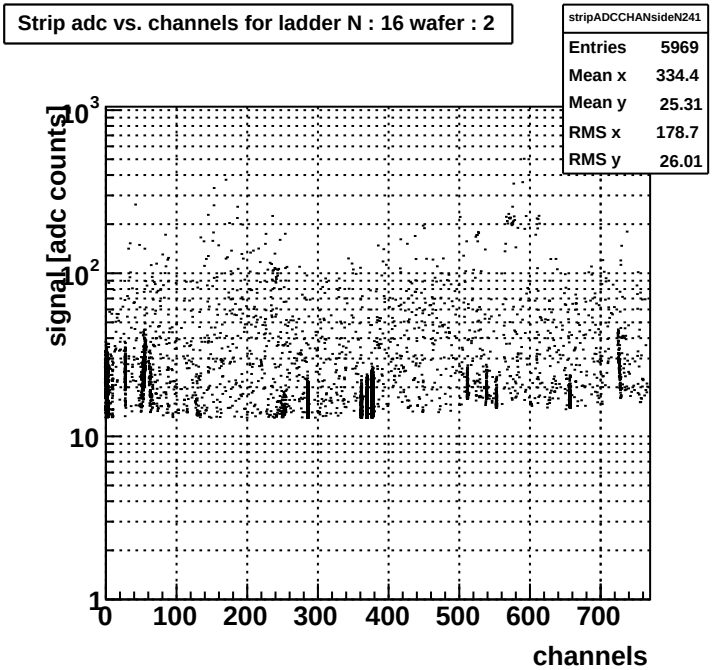

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 893
Mean x 362
Mean y 92.47
RMS x 216.4
RMS y 72.65
signal [adc counts]
channels

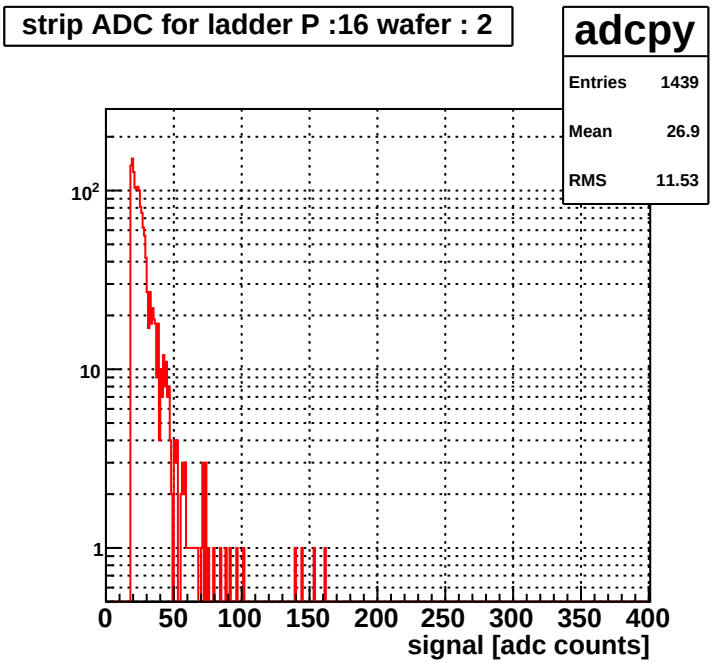

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 3134
Mean x 549.1
Mean y 32.45
RMS x 243.4
RMS y 34.97
signal [adc counts]
channels

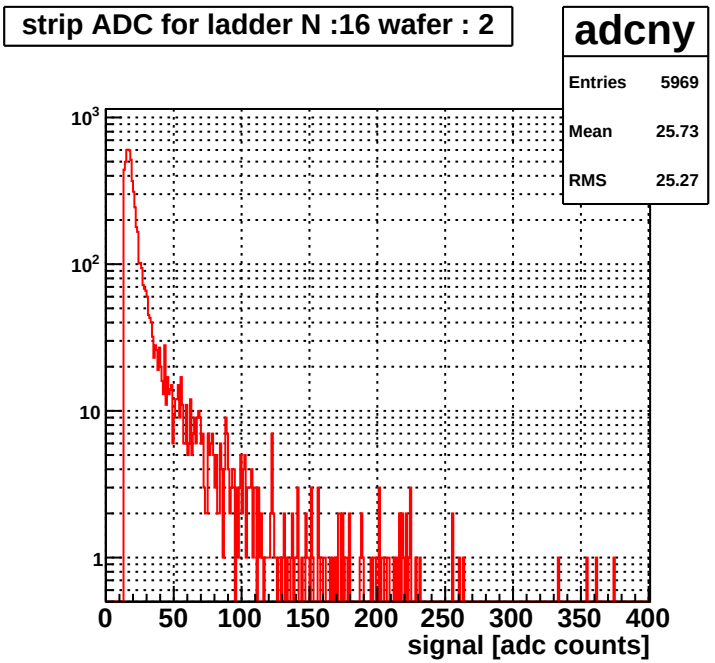

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 893
Mean 89.94
RMS 65.48
signal [adc counts]

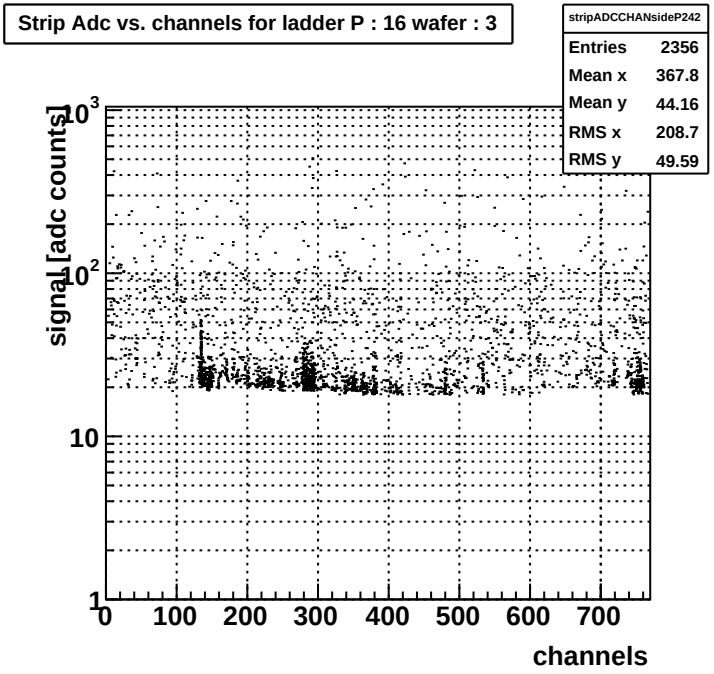

strip ADC for ladder N :16 wafer : 1
adcny
Entries 3134
Mean 32.83
RMS 34.28
signal [adc counts]

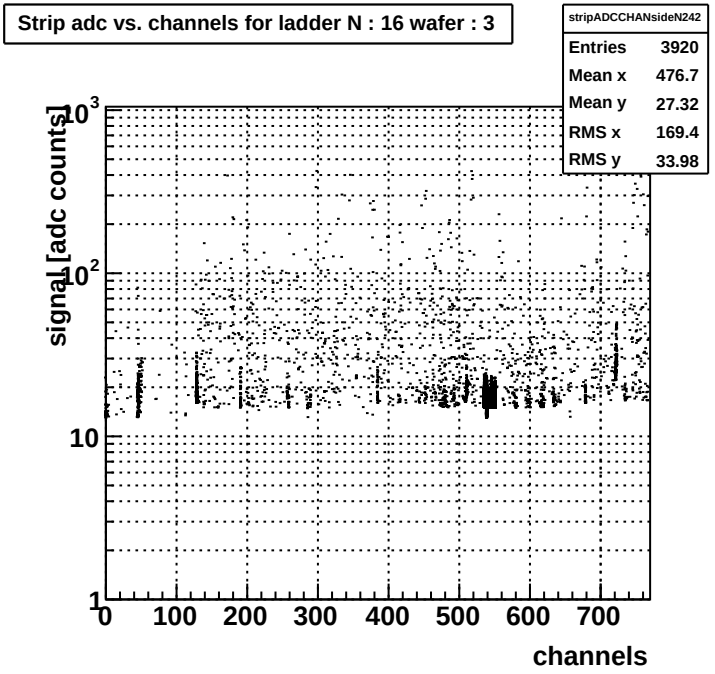

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 1439
Mean x 293.1
Mean y 26.4
RMS x 297.5
RMS y 11.53
signal [adc counts]
channels

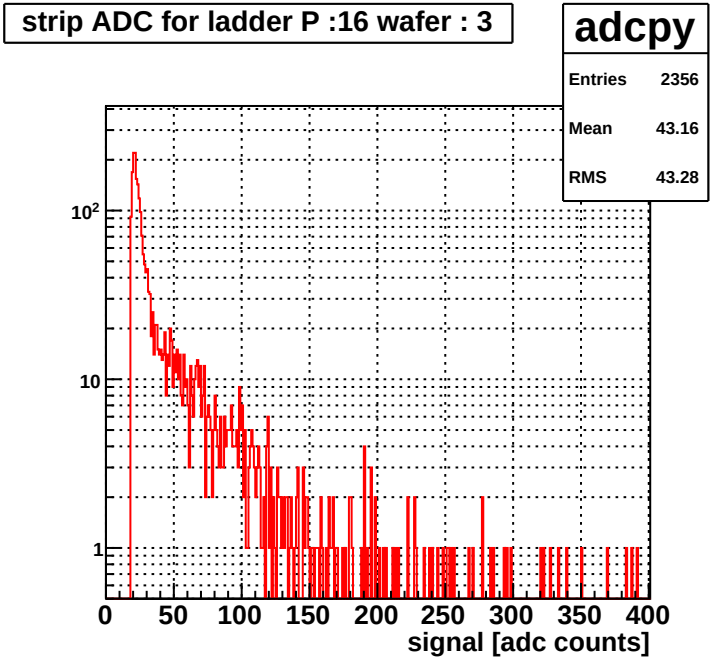

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 5969
Mean x 334.4
Mean y 25.31
RMS x 178.7
RMS y 26.01
signal [adc counts]
channels

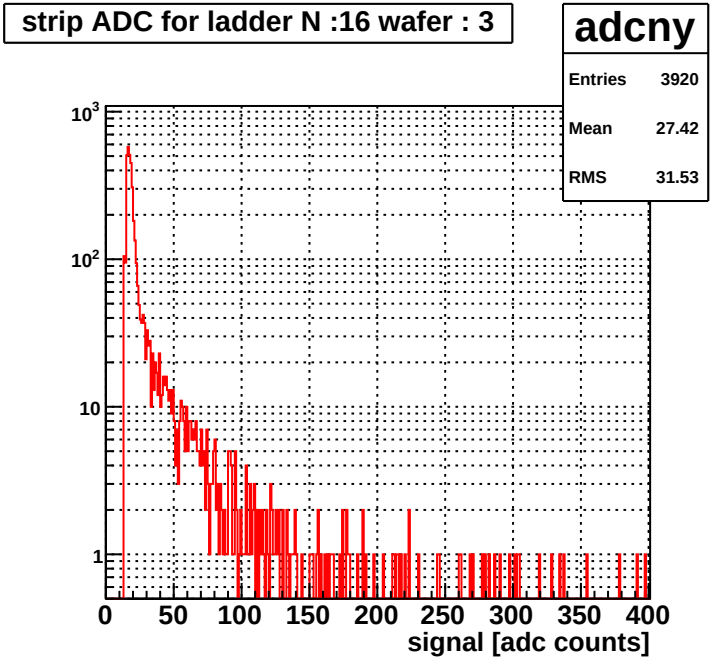

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 1439
Mean 26.9
RMS 11.53
signal [adc counts]

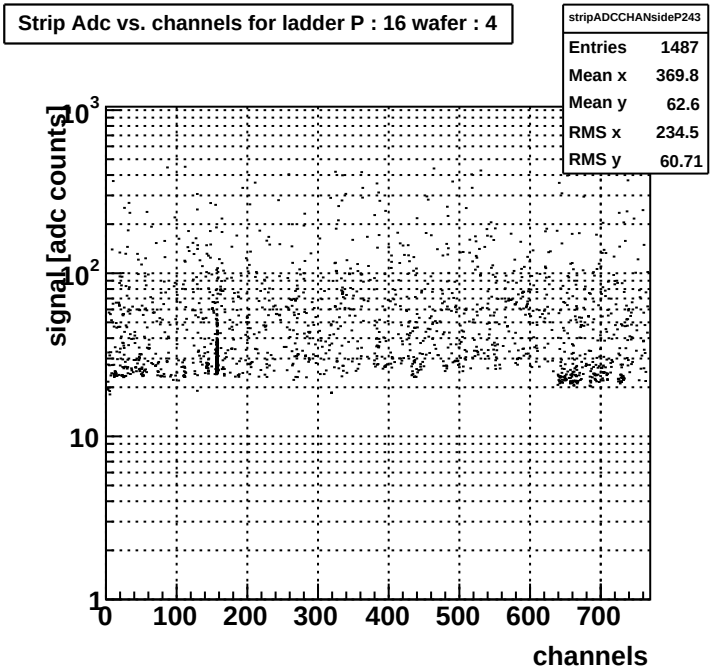

strip ADC for ladder N :16 wafer : 2
adcny
Entries 5969
Mean 25.73
RMS 25.27
signal [adc counts]

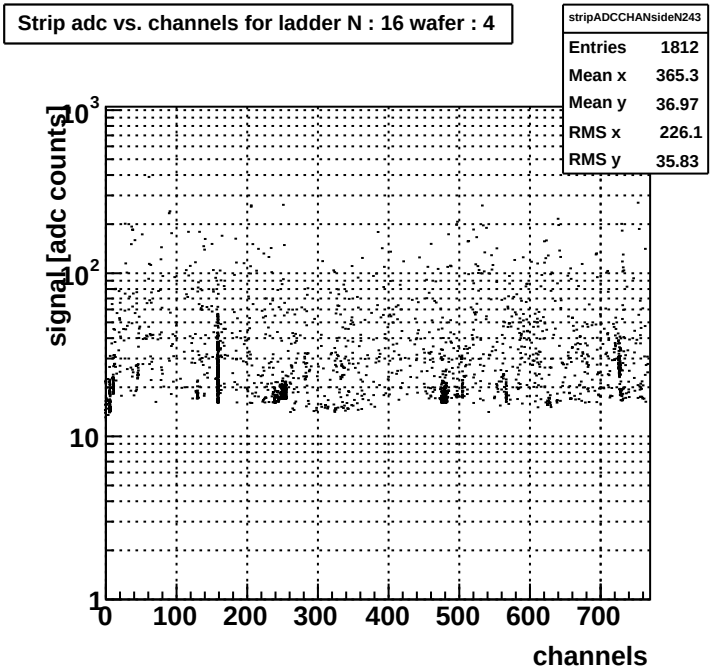

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2356
Mean x 367.8
Mean y 44.16
RMS x 208.7
RMS y 49.59
signal [adc counts]
channels

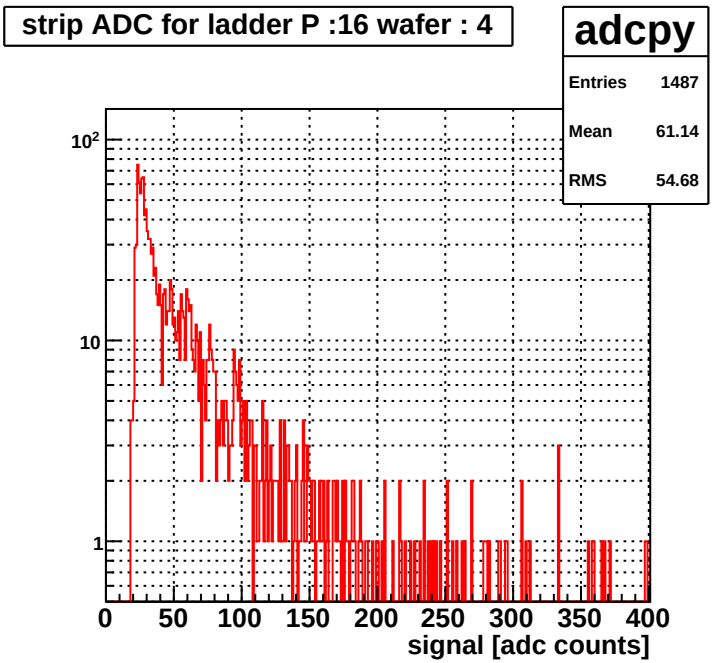

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 3920
Mean x 476.7
Mean y 27.32
RMS x 169.4
RMS y 33.98
signal [adc counts]
channels

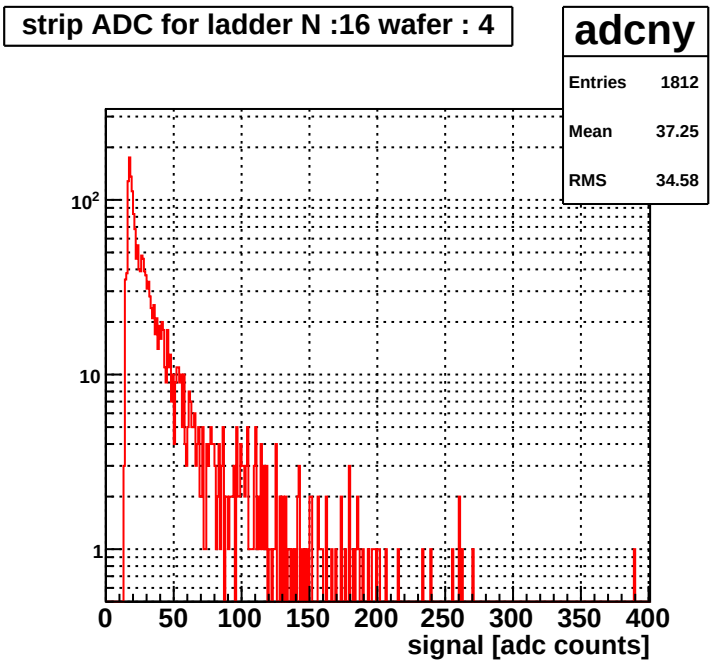

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2356
Mean 43.16
RMS 43.28
signal [adc counts]

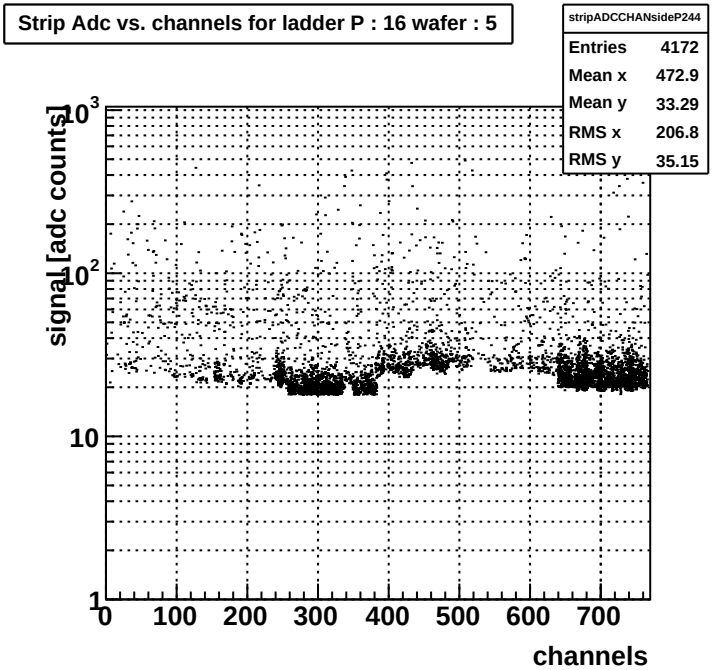

strip ADC for ladder N :16 wafer : 3
adcny
Entries 3920
Mean 27.42
RMS 31.53
signal [adc counts]

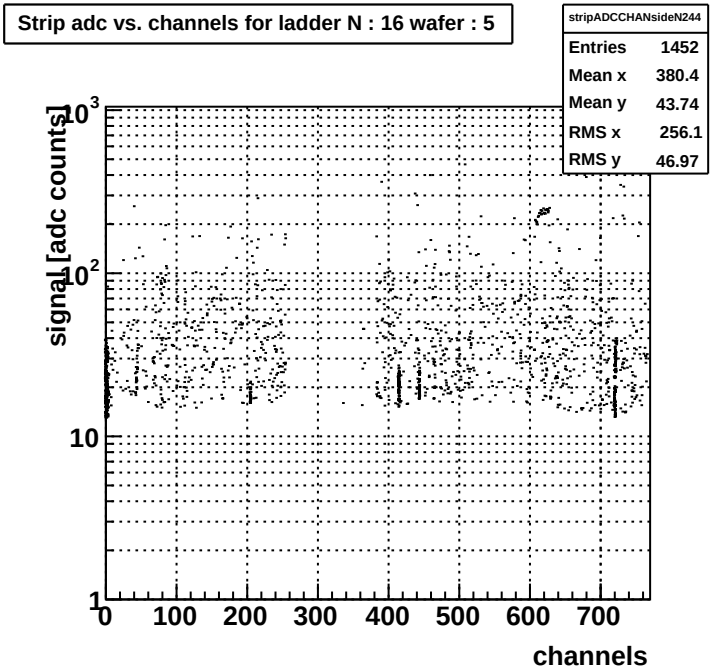

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1487
Mean x 369.8
Mean y 62.6
RMS x 234.5
RMS y 60.71
signal [adc counts]
channels

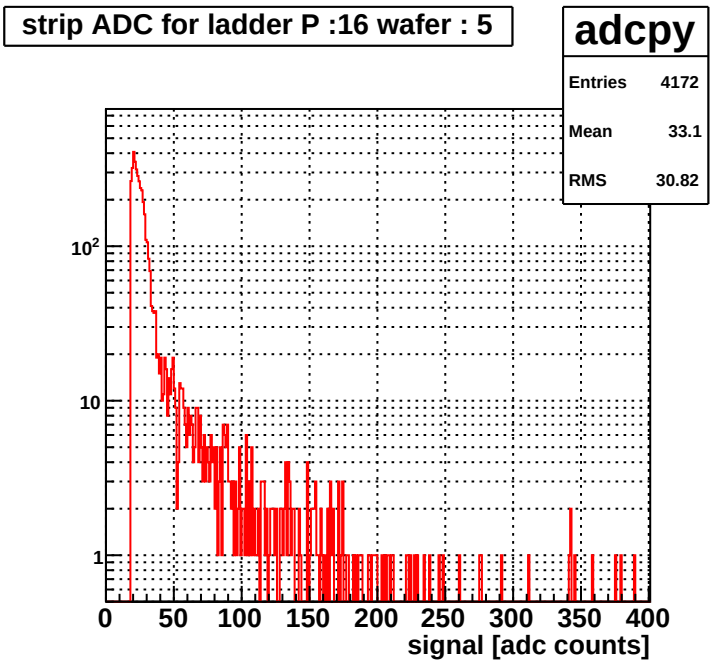

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 1812
Mean x 365.3
Mean y 36.97
RMS x 226.1
RMS y 35.83
signal [adc counts]
channels

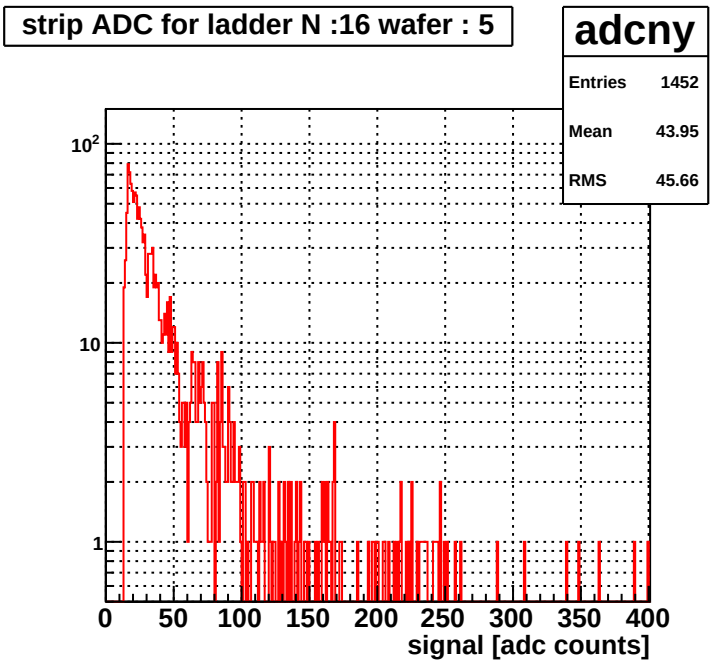

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1487
Mean 61.14
RMS 54.68
signal [adc counts]

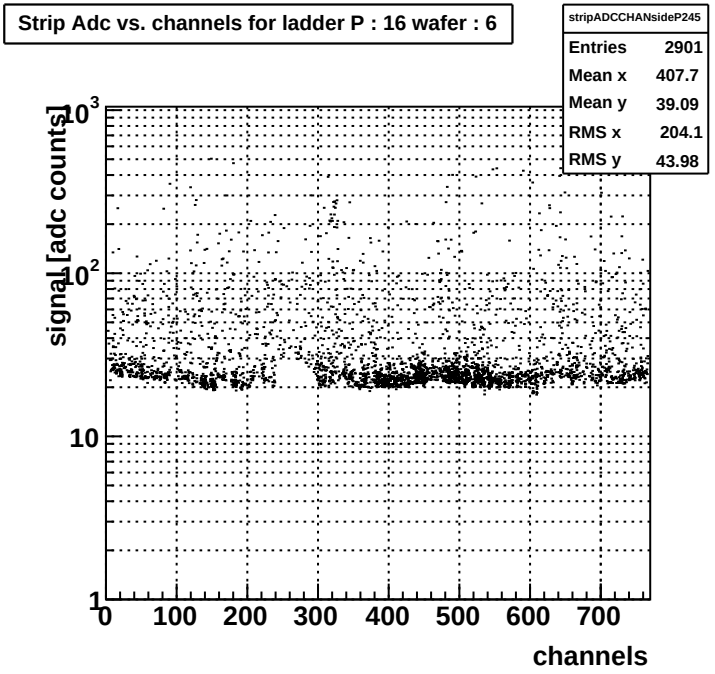

strip ADC for ladder N :16 wafer : 4
adcny
Entries 1812
Mean 37.25
RMS 34.58
signal [adc counts]

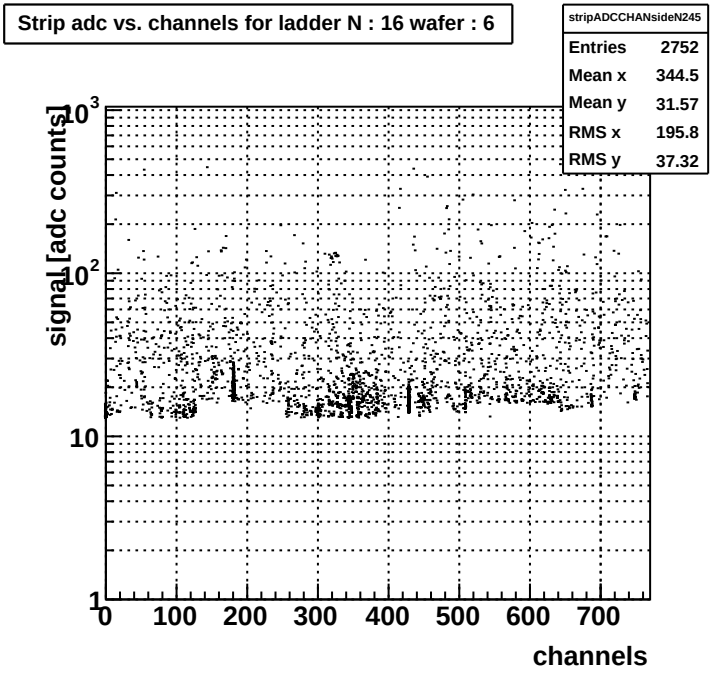

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 4172
Mean x 472.9
Mean y 33.29
RMS x 206.8
RMS y 35.15
signal [adc counts]
channels

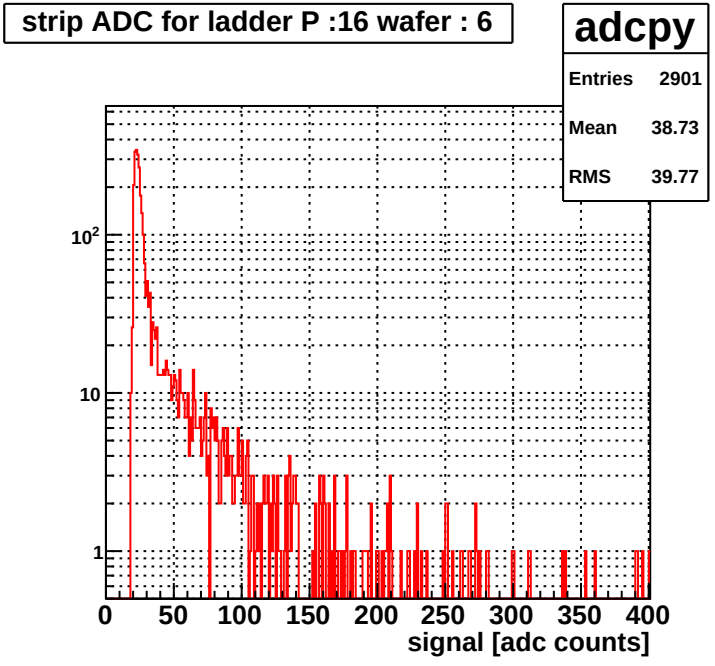

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1452
Mean x 380.4
Mean y 43.74
RMS x 256.1
RMS y 46.97
signal [adc counts]
channels

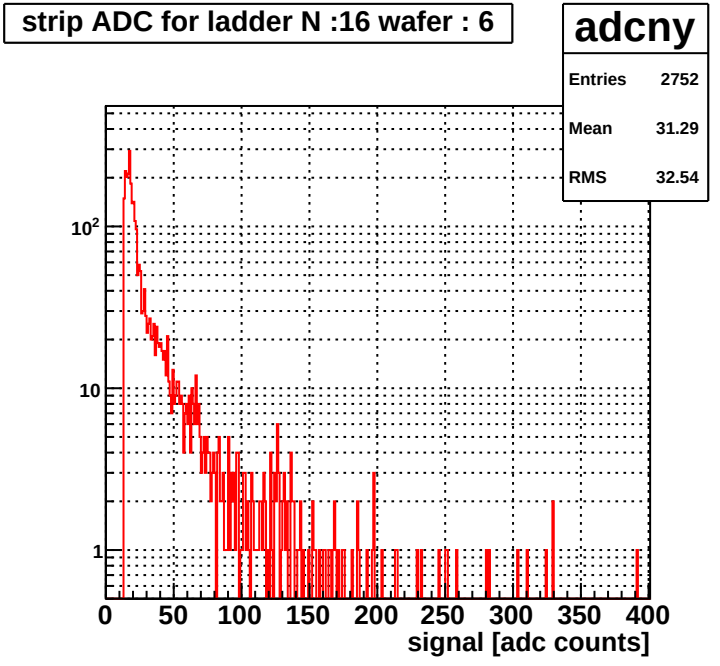

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 4172
Mean 33.1
RMS 30.82
signal [adc counts]

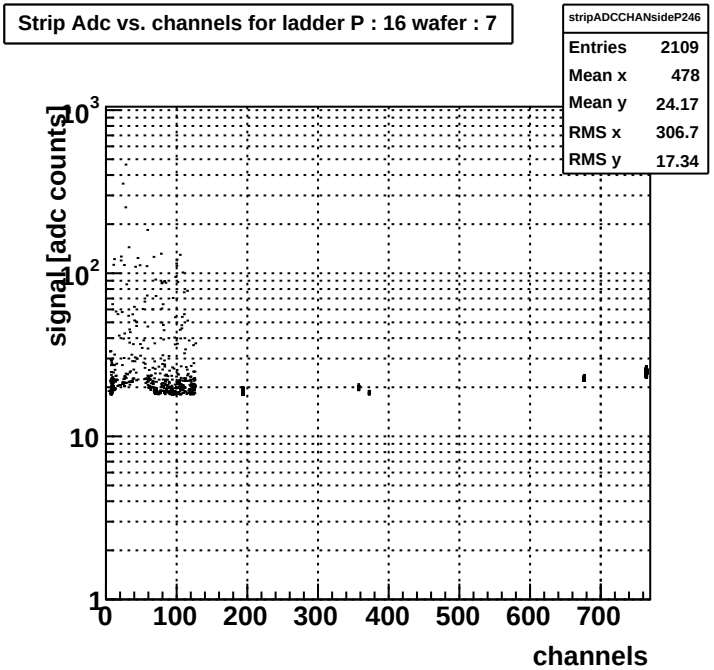

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1452
Mean 43.95
RMS 45.66
signal [adc counts]

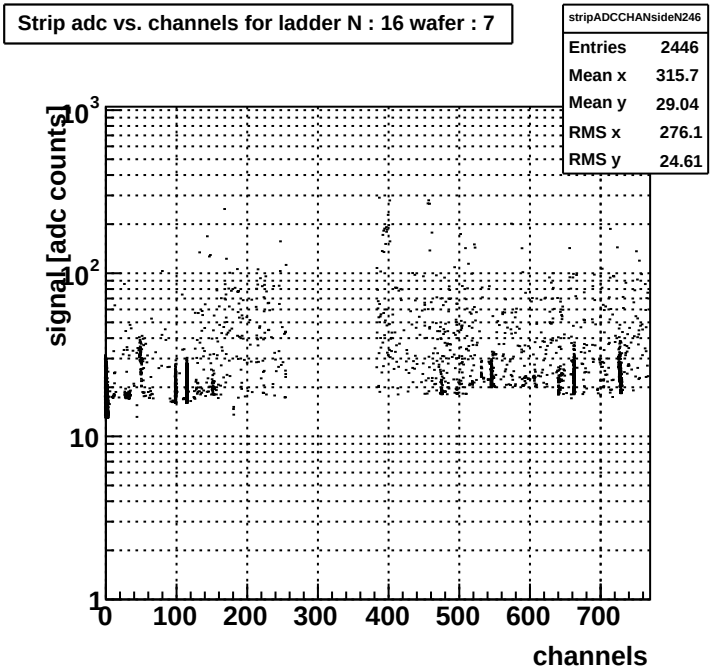

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 2901
Mean x 407.7
Mean y 39.09
RMS x 204.1
RMS y 43.98
signal [adc counts]
channels

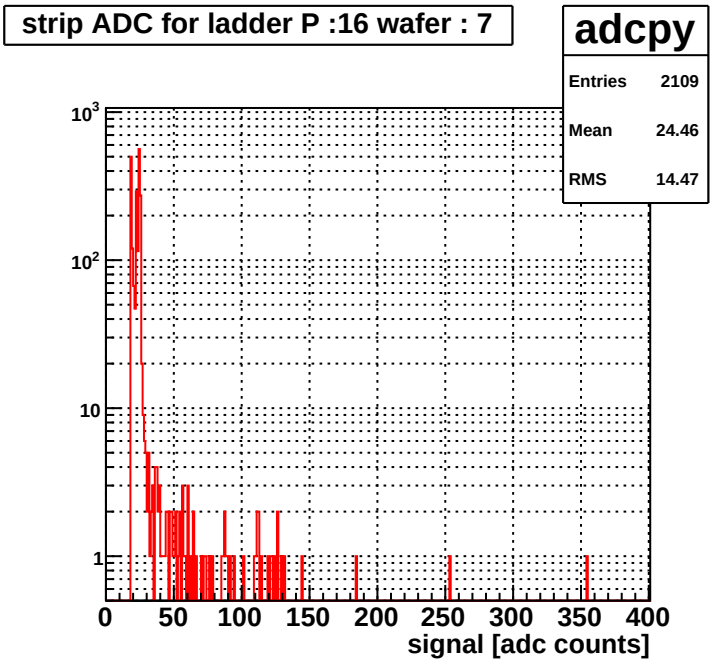

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 2752
Mean x 344.5
Mean y 31.57
RMS x 195.8
RMS y 37.32
signal [adc counts]
channels

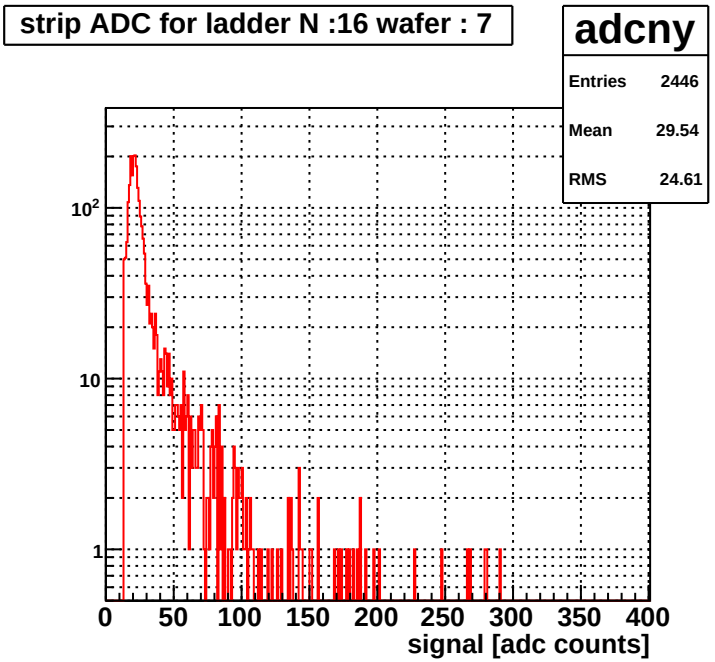

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 2901
Mean 38.73
RMS 39.77
signal [adc counts]

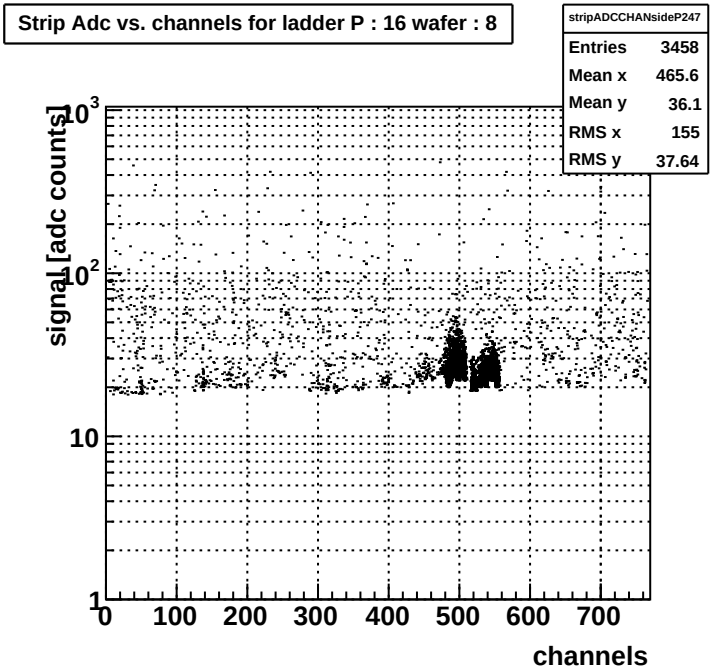

strip ADC for ladder N :16 wafer : 6
adcny
Entries 2752
Mean 31.29
RMS 32.54
signal [adc counts]

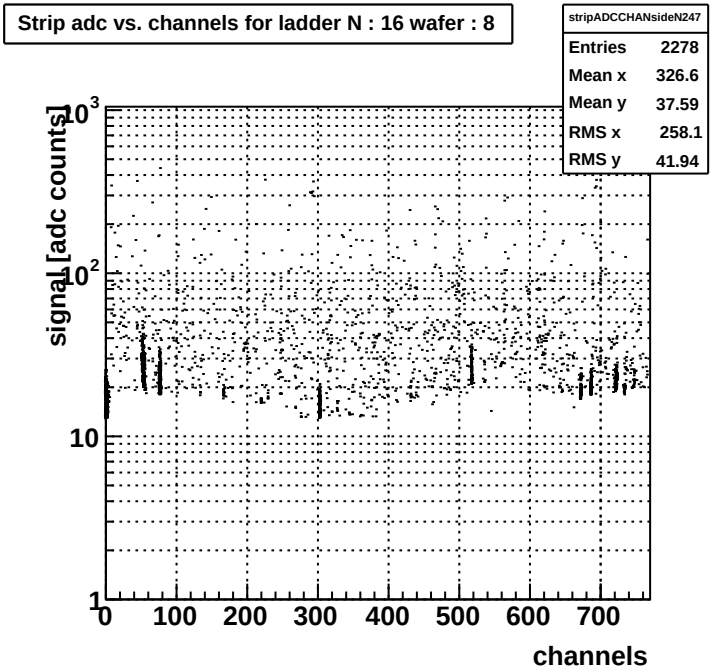

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 2109
Mean x 478
Mean y 24.17
RMS x 306.7
RMS y 17.34
signal [adc counts]
channels

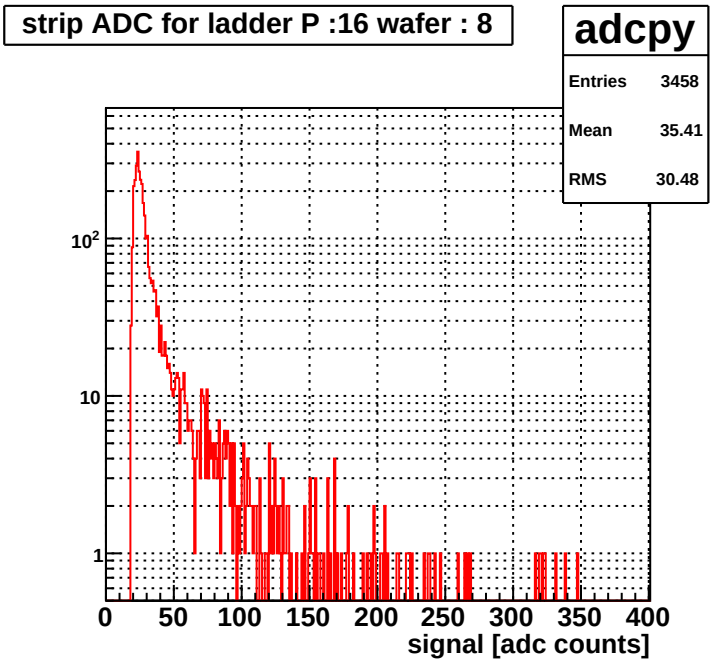

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 2446
Mean x 315.7
Mean y 29.04
RMS x 276.1
RMS y 24.61
signal [adc counts]
channels

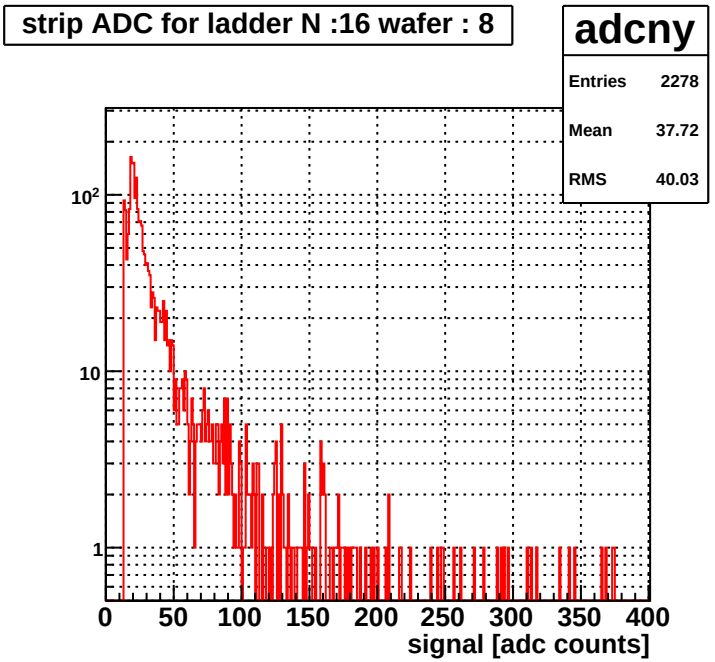

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 2109
Mean 24.46
RMS 14.47
signal [adc counts]

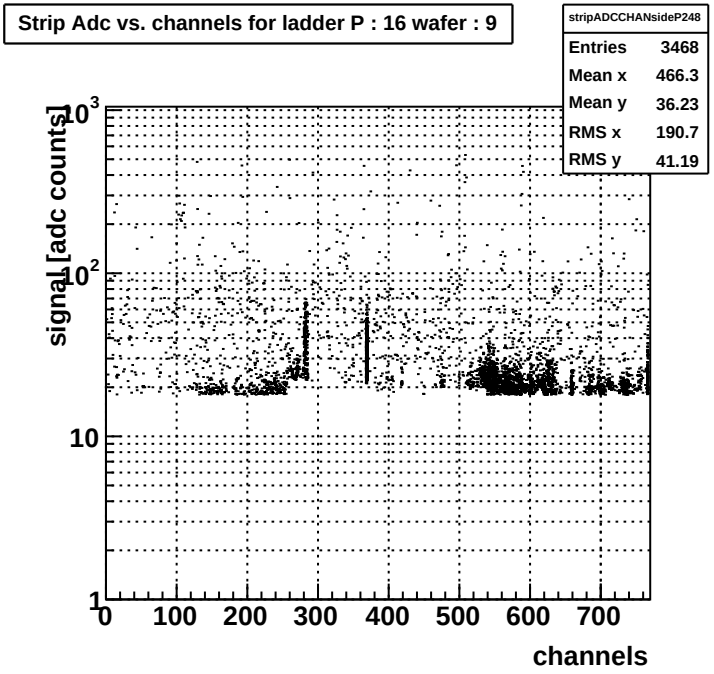

strip ADC for ladder N :16 wafer : 7
adcny
Entries 2446
Mean 29.54
RMS 24.61
signal [adc counts]

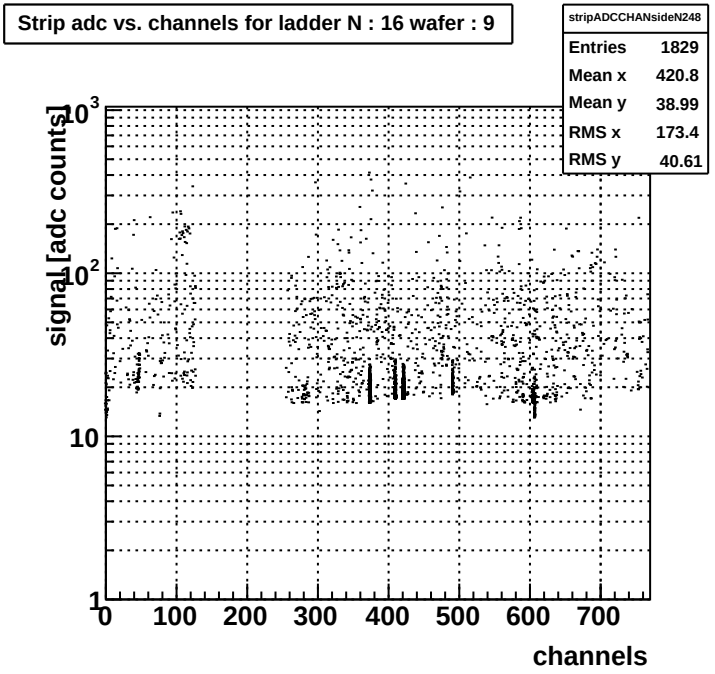

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 3458
Mean x 465.6
Mean y 36.1
RMS x 155
RMS y 37.64
signal [adc counts]
channels

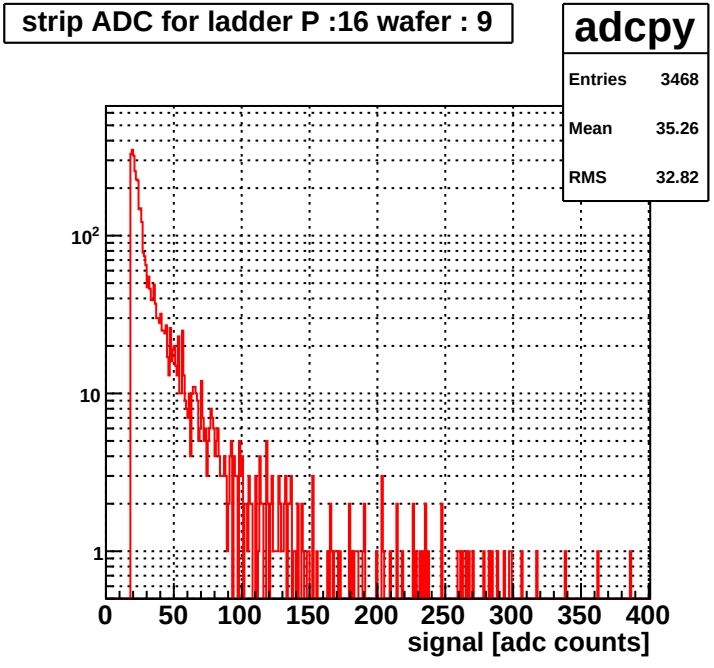

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 2278
Mean x 326.6
Mean y 37.59
RMS x 258.1
RMS y 41.94
signal [adc counts]
channels

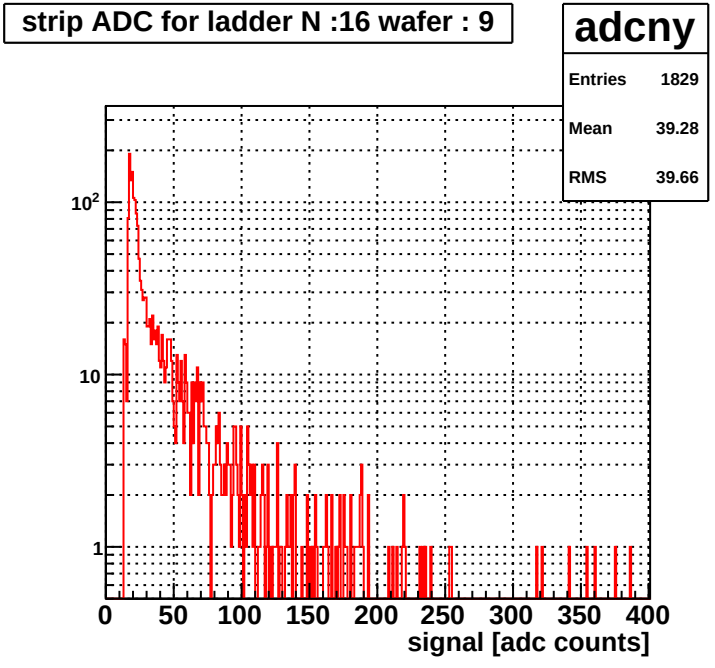

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 3458
Mean 35.41
RMS 30.48
signal [adc counts]

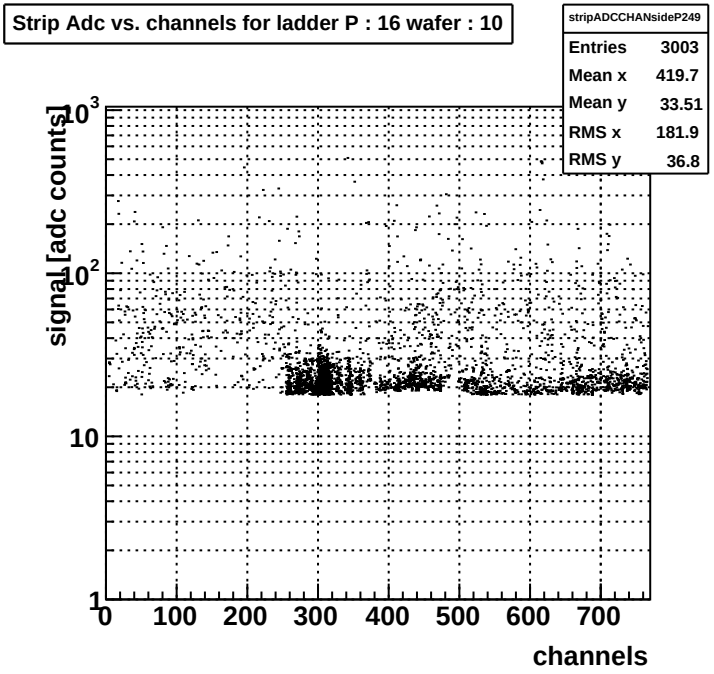

strip ADC for ladder N :16 wafer : 8
adcny
Entries 2278
Mean 37.72
RMS 40.03
signal [adc counts]

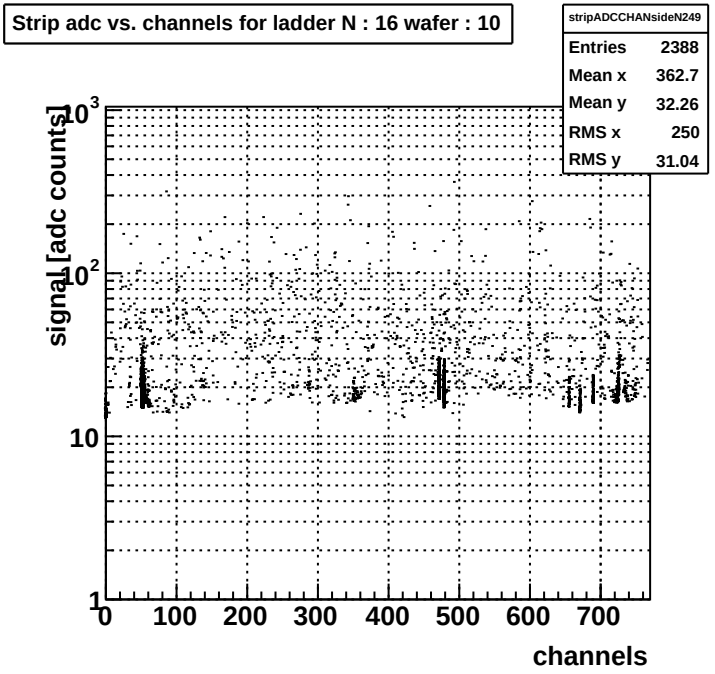

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 3468
Mean x 466.3
Mean y 36.23
RMS x 190.7
RMS y 41.19
signal [adc counts]
channels

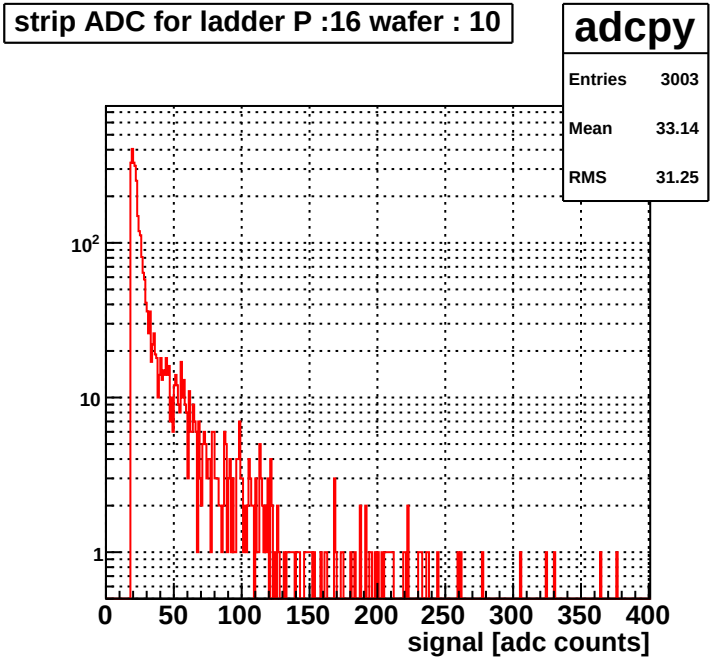

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 1829
Mean x 420.8
Mean y 38.99
RMS x 173.4
RMS y 40.61
signal [adc counts]
channels

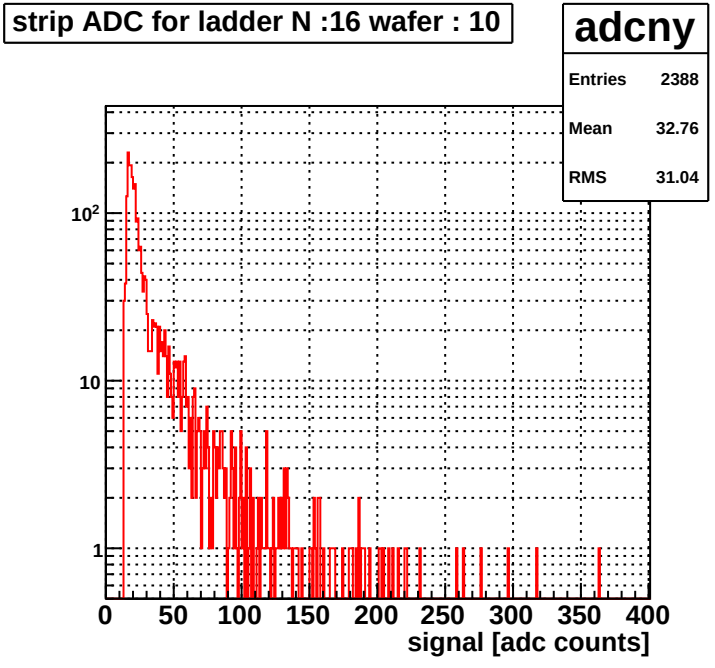

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 3468
Mean 35.26
RMS 32.82
signal [adc counts]

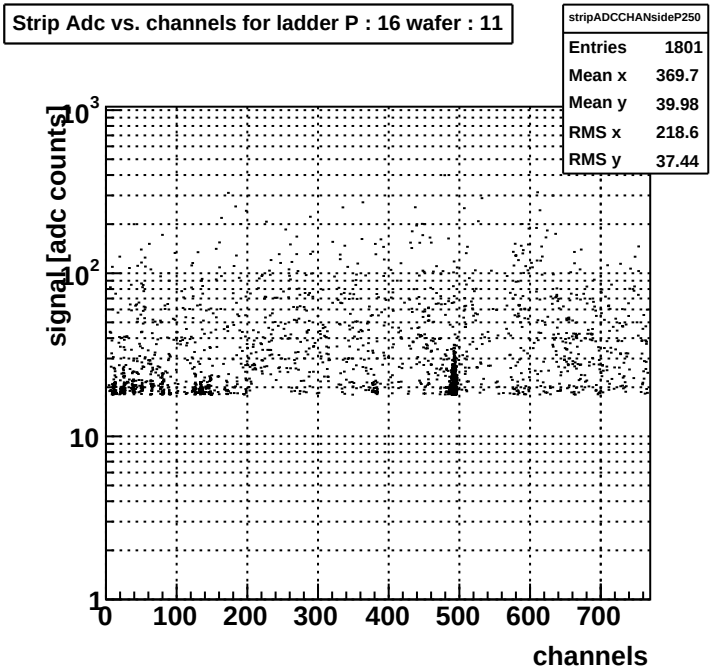

strip ADC for ladder N :16 wafer : 9
adcny
Entries 1829
Mean 39.28
RMS 39.66
signal [adc counts]

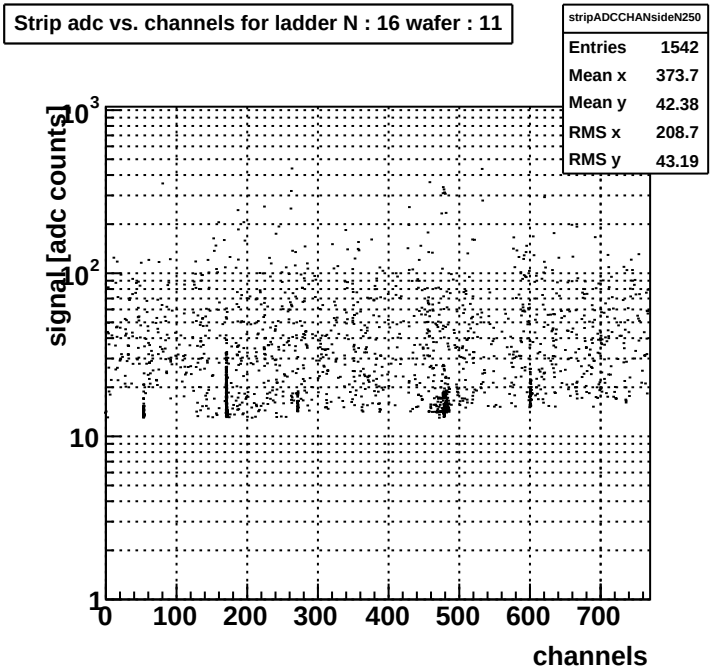

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3003
Mean x 419.7
Mean y 33.51
RMS x 181.9
RMS y 36.8
signal [adc counts]
channels

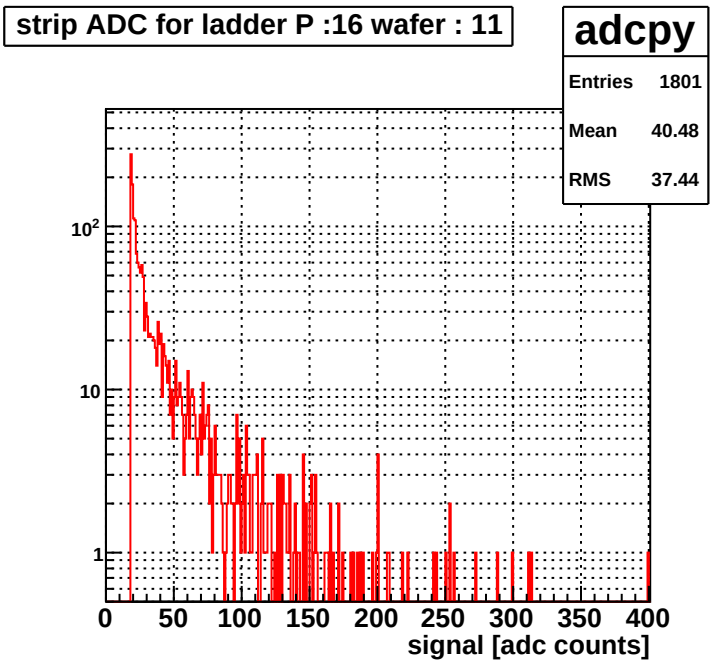

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2388
Mean x 362.7
Mean y 32.26
RMS x 250
RMS y 31.04
signal [adc counts]
channels

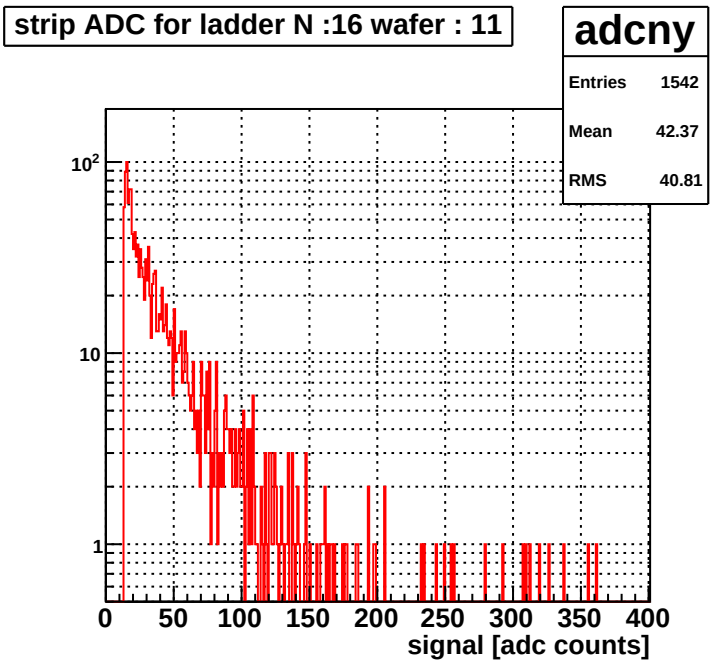

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3003
Mean 33.14
RMS 31.25
signal [adc counts]

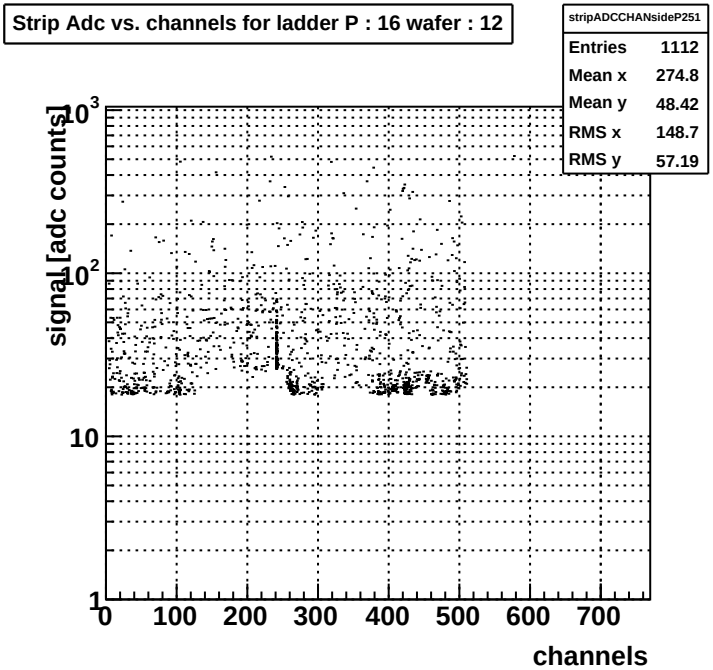

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2388
Mean 32.76
RMS 31.04
signal [adc counts]

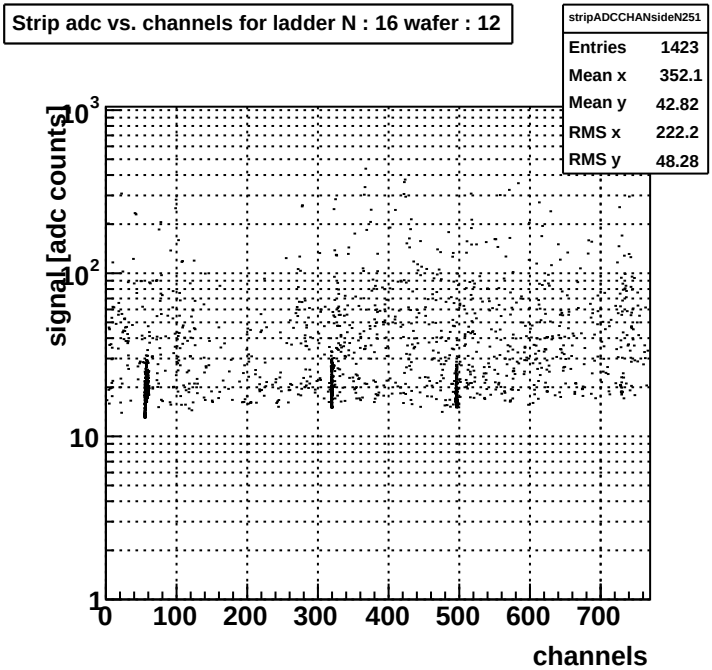

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1801
Mean x 369.7
Mean y 39.98
RMS x 218.6
RMS y 37.44
signal [adc counts]
channels

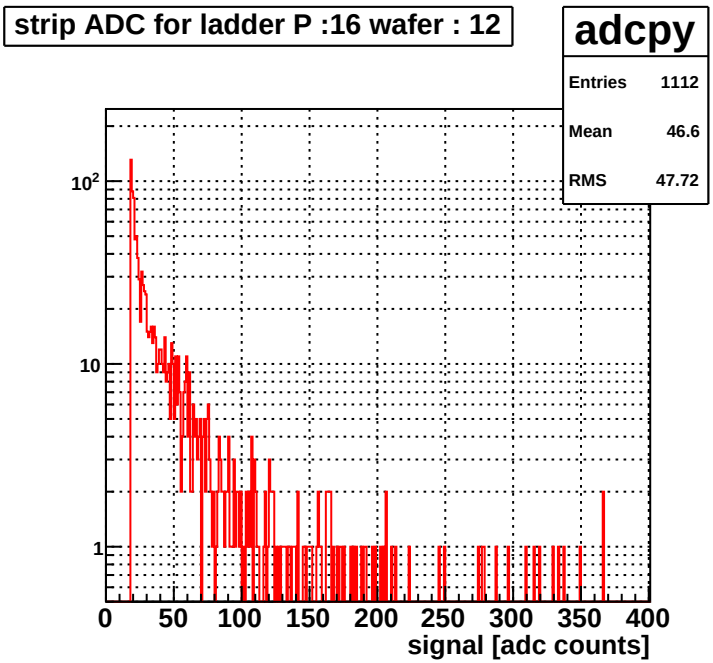

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 1542
Mean x 373.7
Mean y 42.38
RMS x 208.7
RMS y 43.19
signal [adc counts]
channels

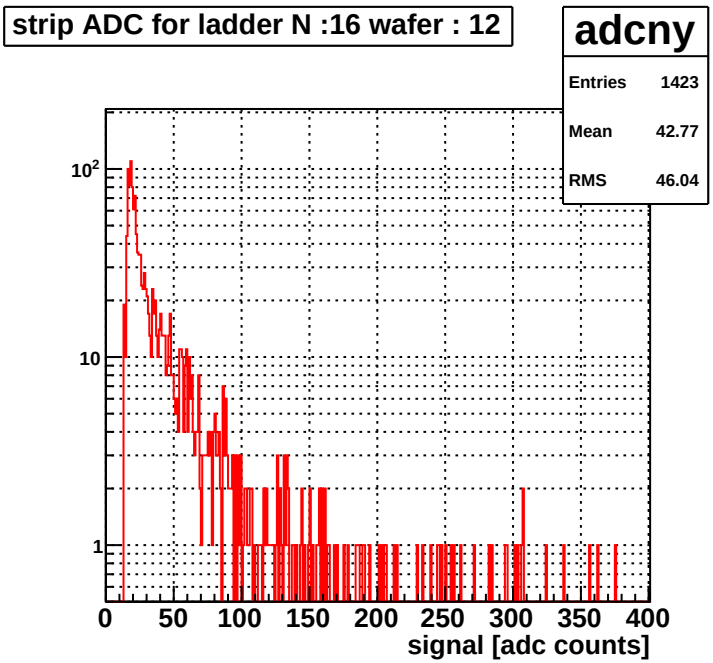

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1801
Mean 40.48
RMS 37.44
signal [adc counts]

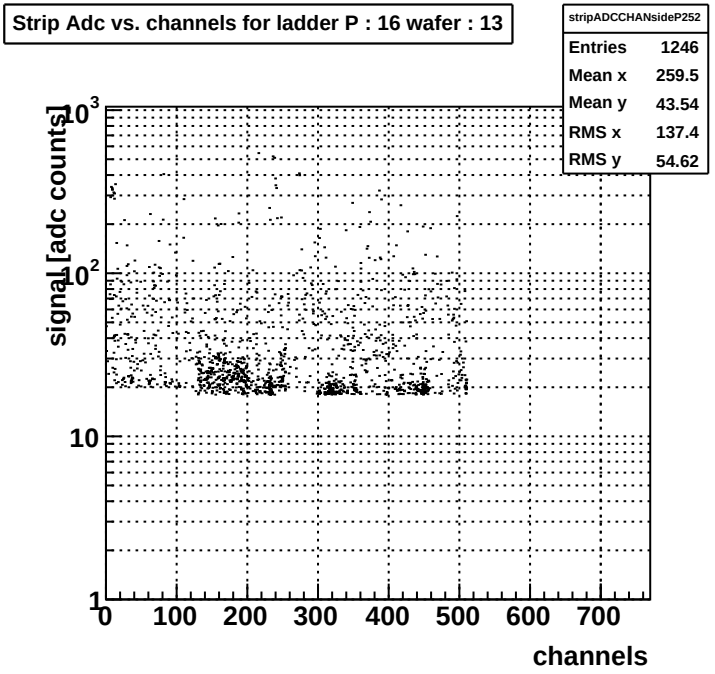

strip ADC for ladder N :16 wafer : 11
adcny
Entries 1542
Mean 42.37
RMS 40.81
signal [adc counts]

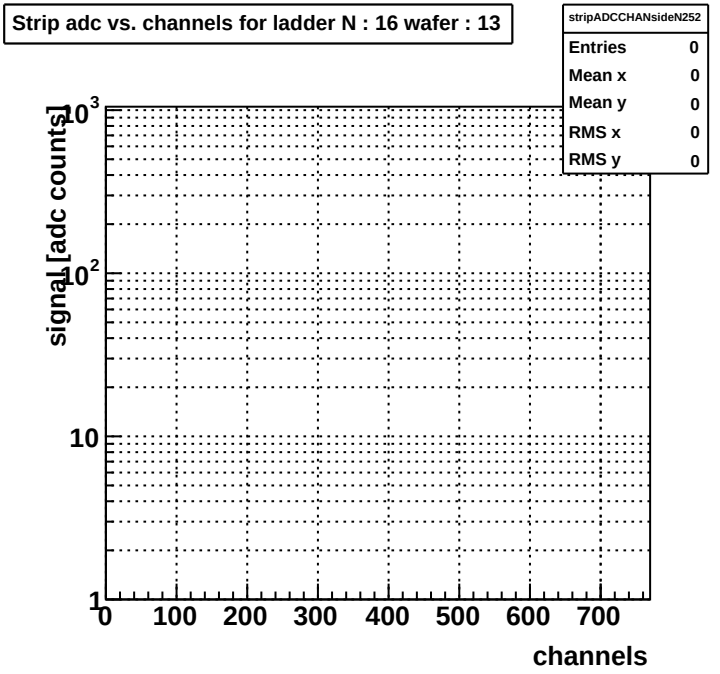

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1112
Mean x 274.8
Mean y 48.42
RMS x 148.7
RMS y 57.19
signal [adc counts]
channels

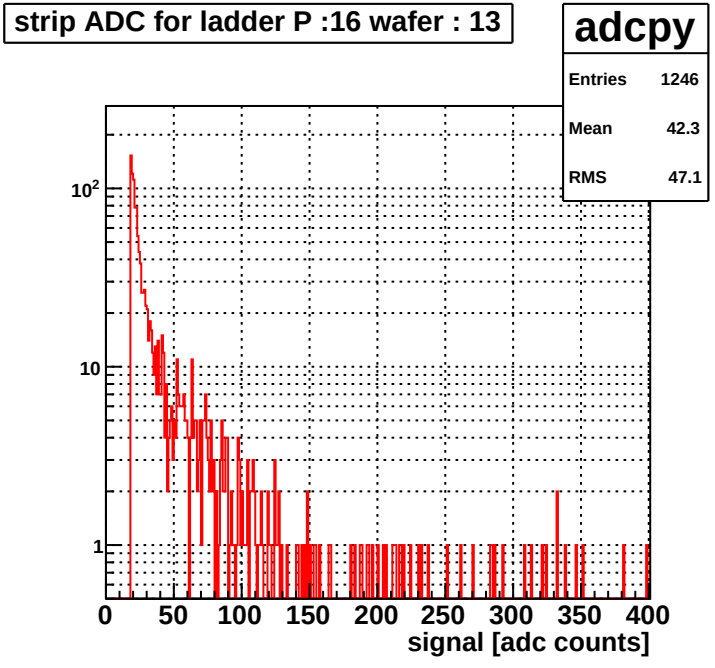

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1423
Mean x 352.1
Mean y 42.82
RMS x 222.2
RMS y 48.28
signal [adc counts]
channels

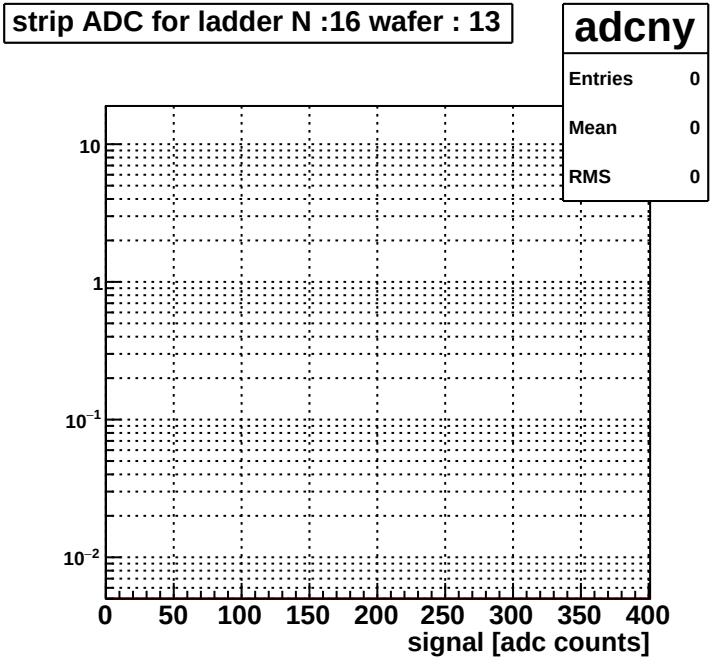

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1112
Mean 46.6
RMS 47.72
signal [adc counts]

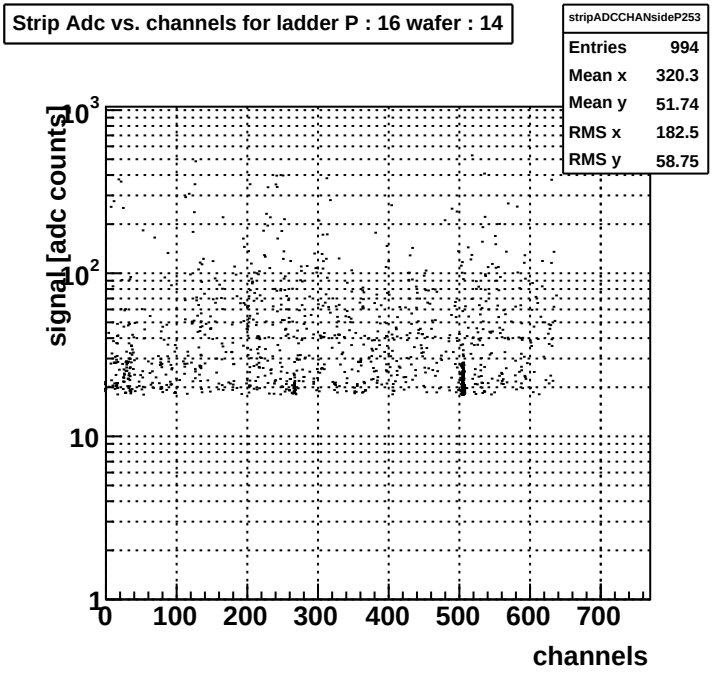

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1423
Mean 42.77
RMS 46.04
signal [adc counts]

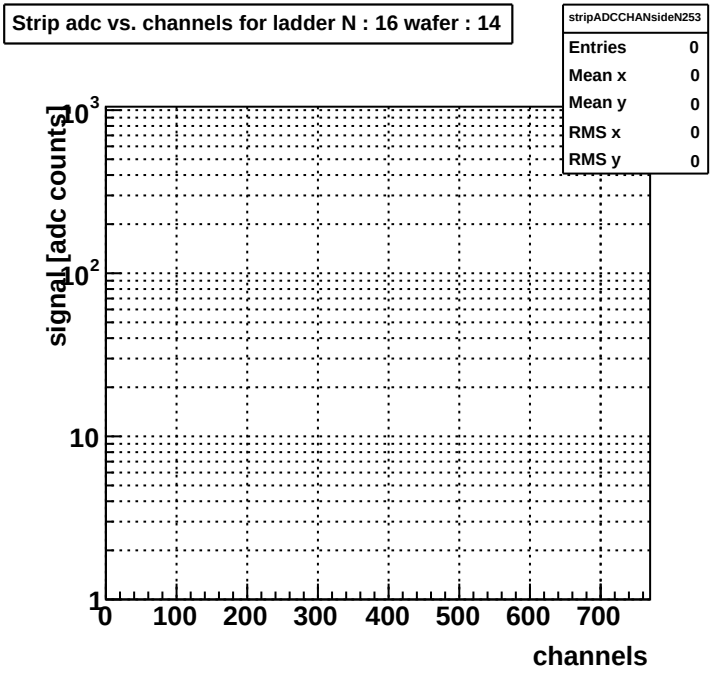

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 1246
Mean x 259.5
Mean y 43.54
RMS x 137.4
RMS y 54.62
signal [adc counts]
channels

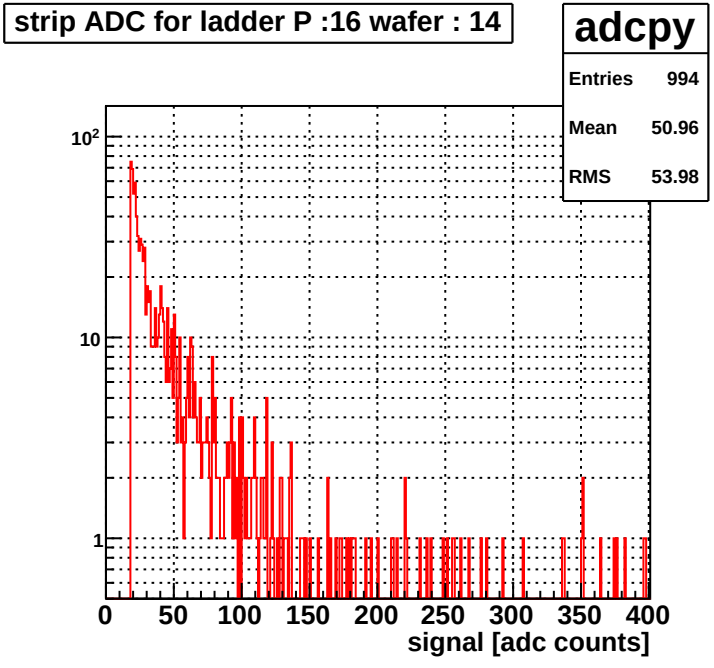

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

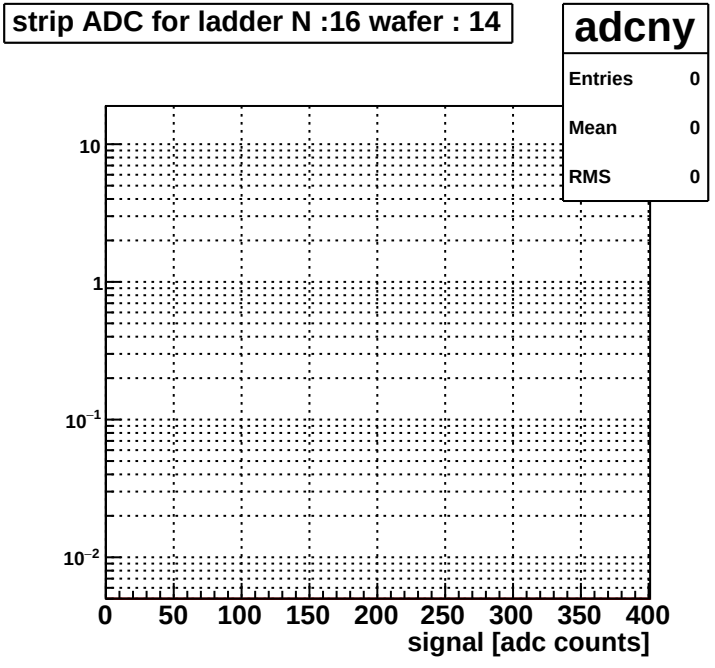

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 1246
Mean 42.3
RMS 47.1
signal [adc counts]

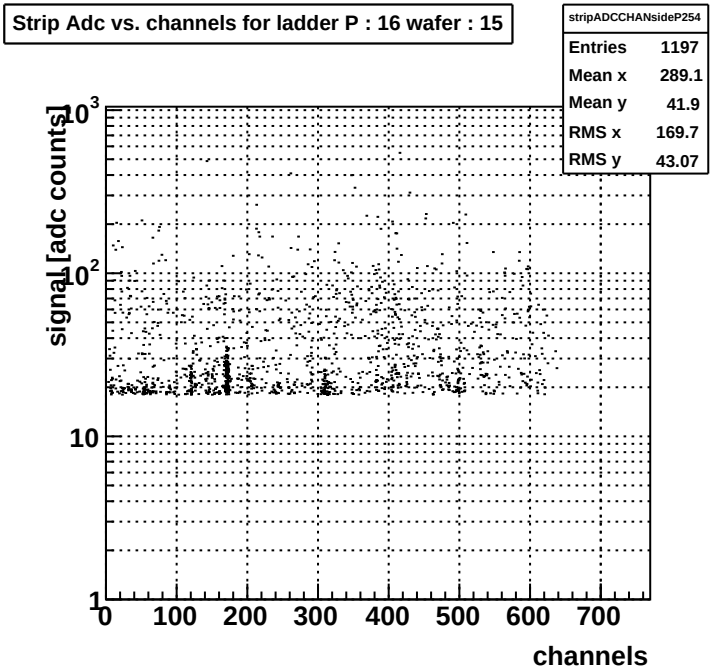

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

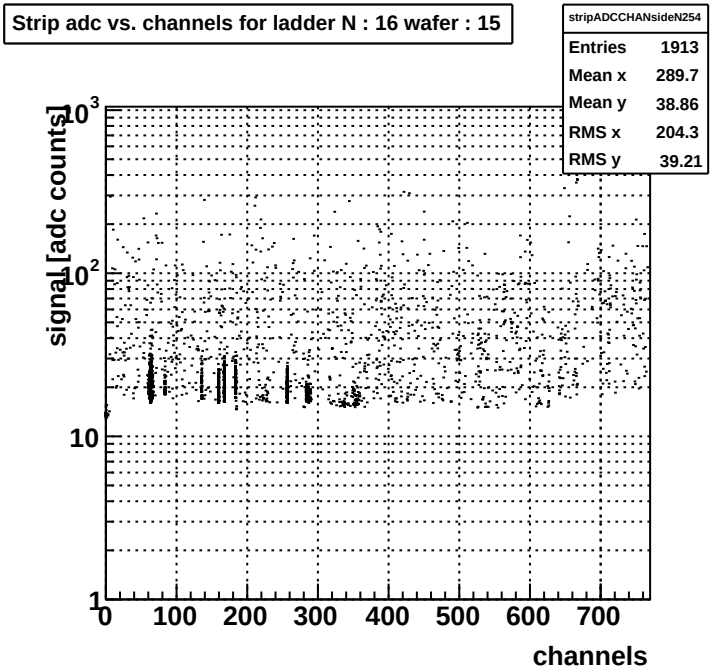

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 994
Mean x 320.3
Mean y 51.74
RMS x 182.5
RMS y 58.75
signal [adc counts]
channels

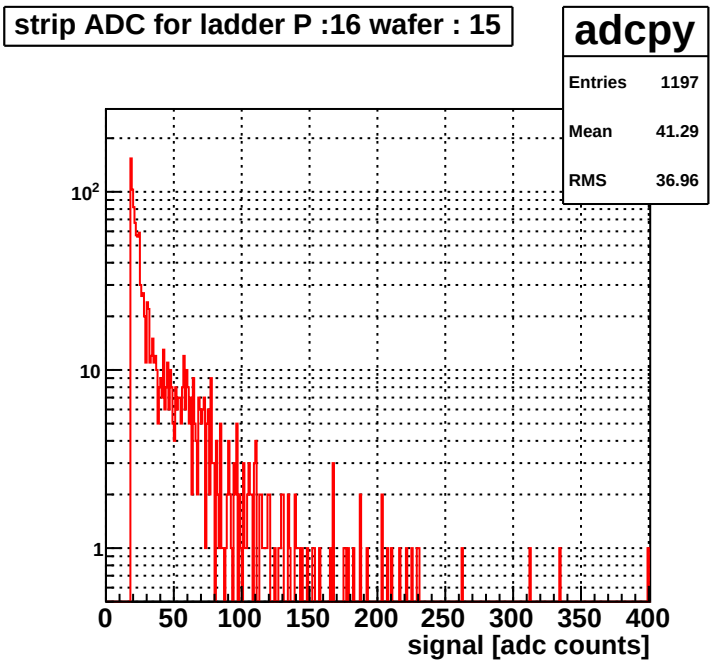

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

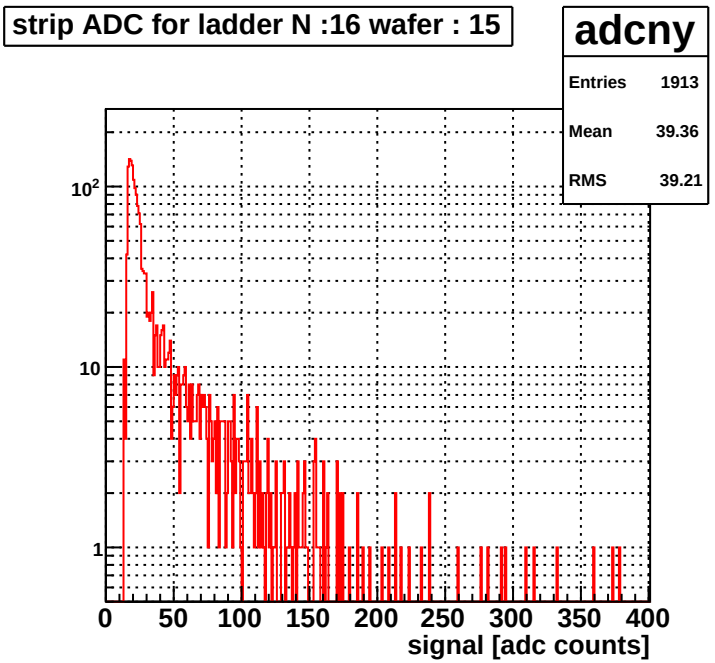

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 994
Mean 50.96
RMS 53.98
signal [adc counts]

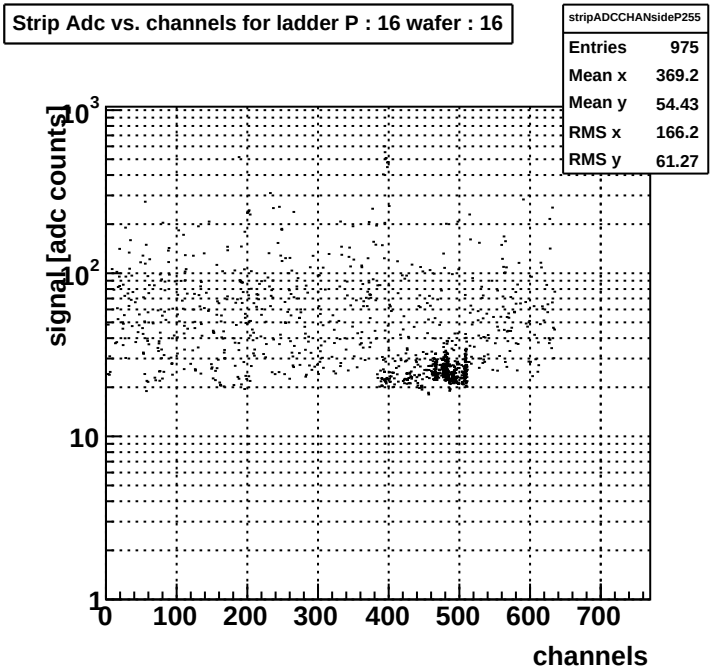

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

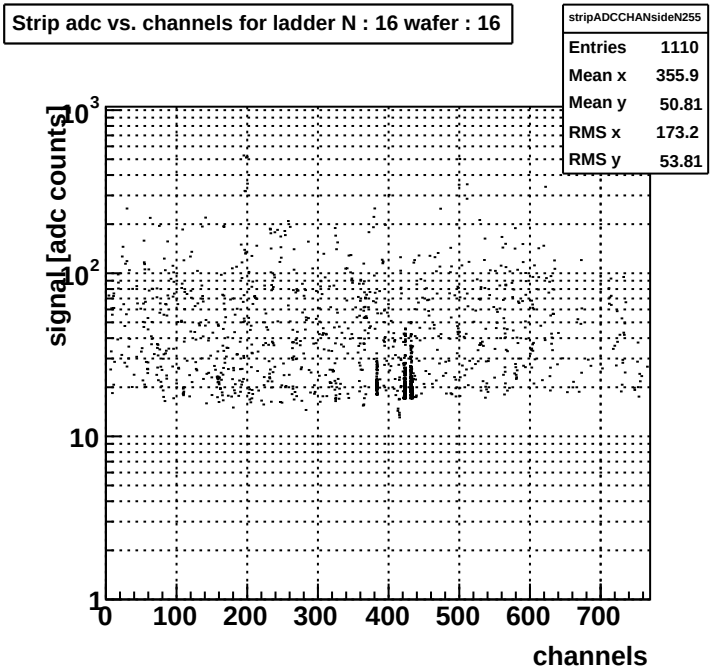

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 1197
Mean x 289.1
Mean y 41.9
RMS x 169.7
RMS y 43.07
signal [adc counts]
channels

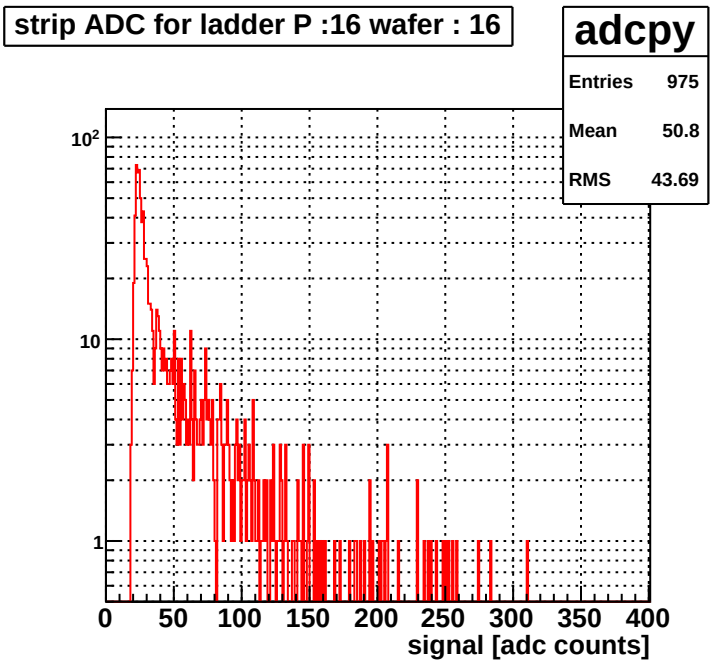

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1913
Mean x 289.7
Mean y 38.86
RMS x 204.3
RMS y 39.21
signal [adc counts]
channels

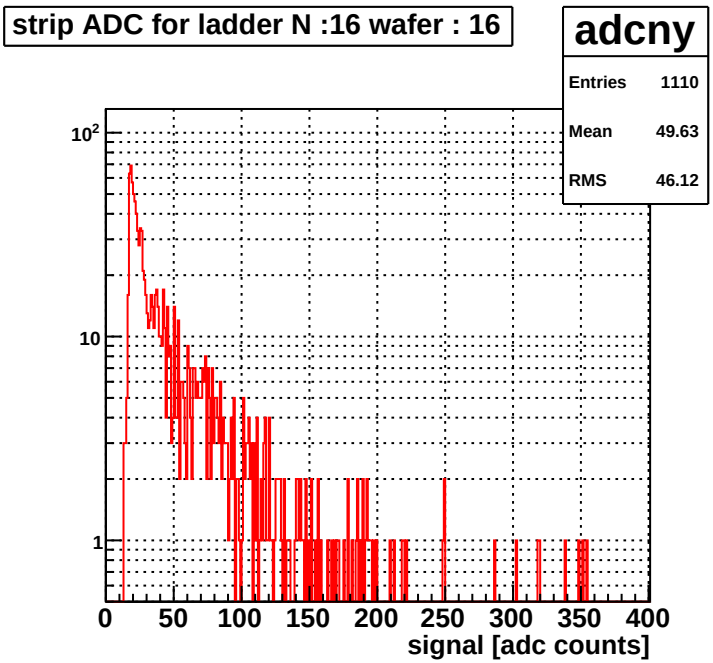

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 1197
Mean 41.29
RMS 36.96
signal [adc counts]

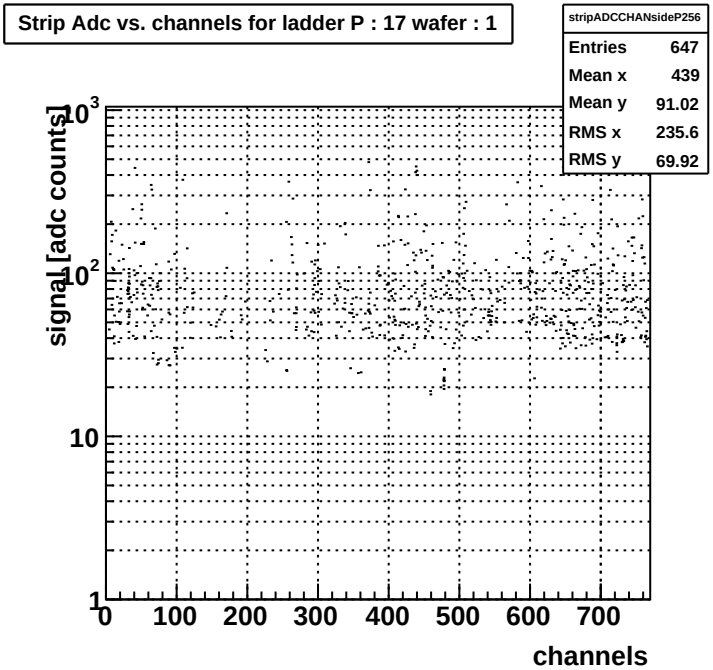

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1913
Mean 39.36
RMS 39.21
signal [adc counts]

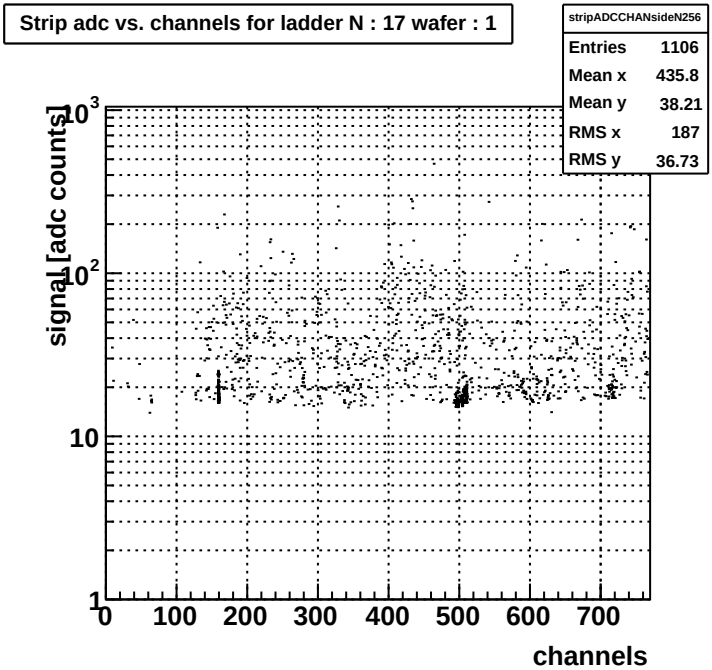

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 975
Mean x 369.2
Mean y 54.43
RMS x 166.2
RMS y 61.27
signal [adc counts]
channels

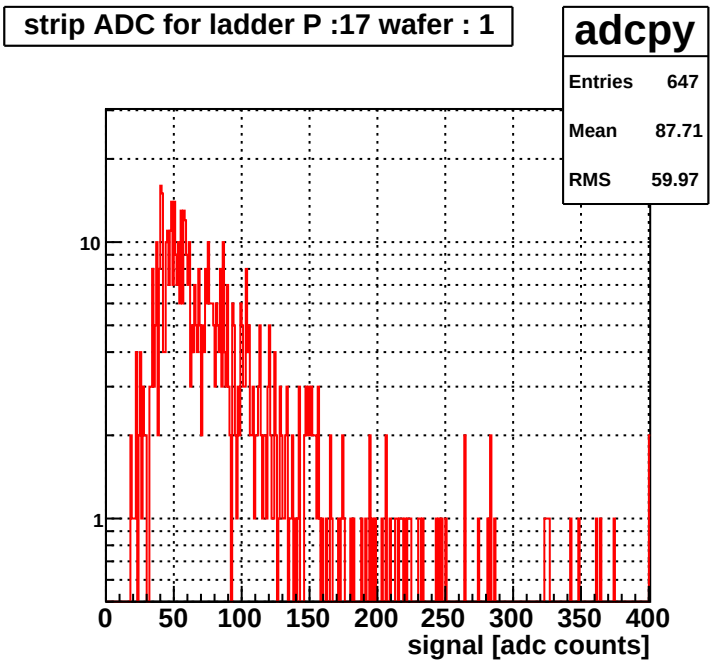

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 1110
Mean x 355.9
Mean y 50.81
RMS x 173.2
RMS y 53.81
signal [adc counts]
channels

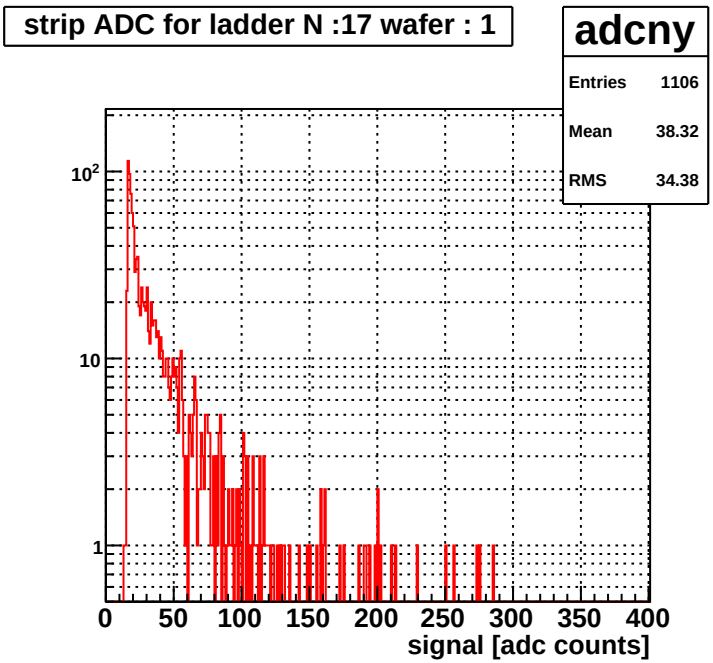

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 975
Mean 50.8
RMS 43.69
signal [adc counts]

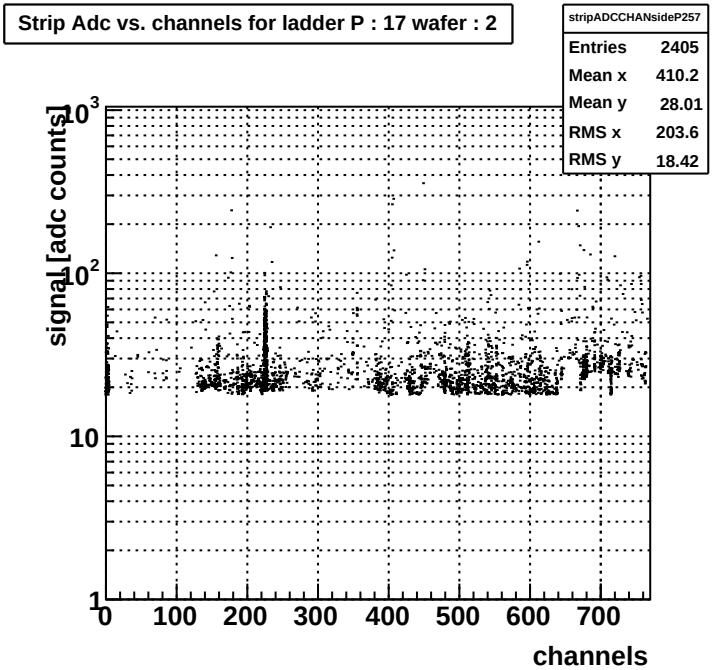

strip ADC for ladder N :16 wafer : 16
adcny
Entries 1110
Mean 49.63
RMS 46.12
signal [adc counts]

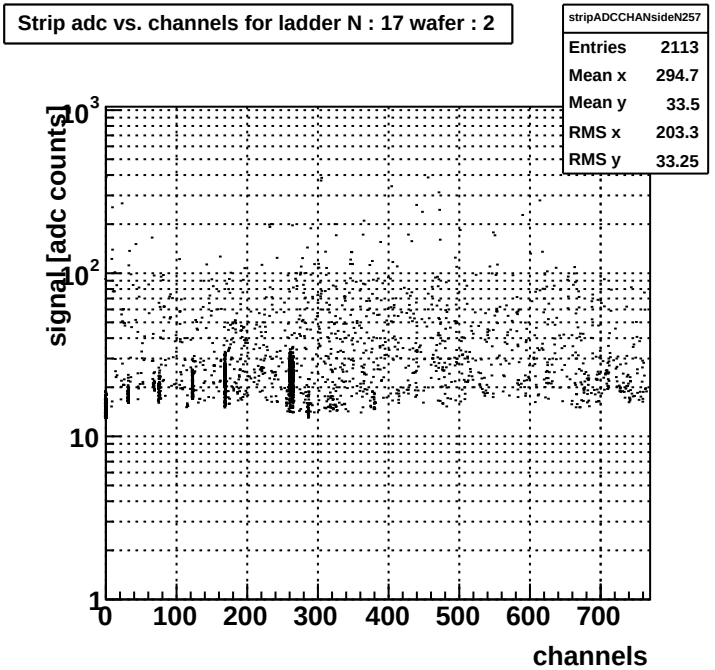

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 647
Mean x 439
Mean y 91.02
RMS x 235.6
RMS y 69.92
signal [adc counts]
channels

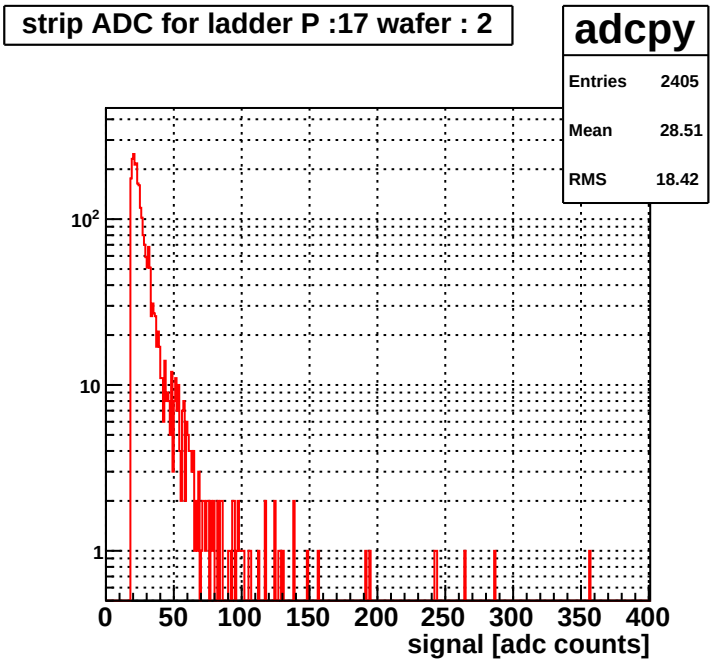

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 1106
Mean x 435.8
Mean y 38.21
RMS x 187
RMS y 36.73
signal [adc counts]
channels

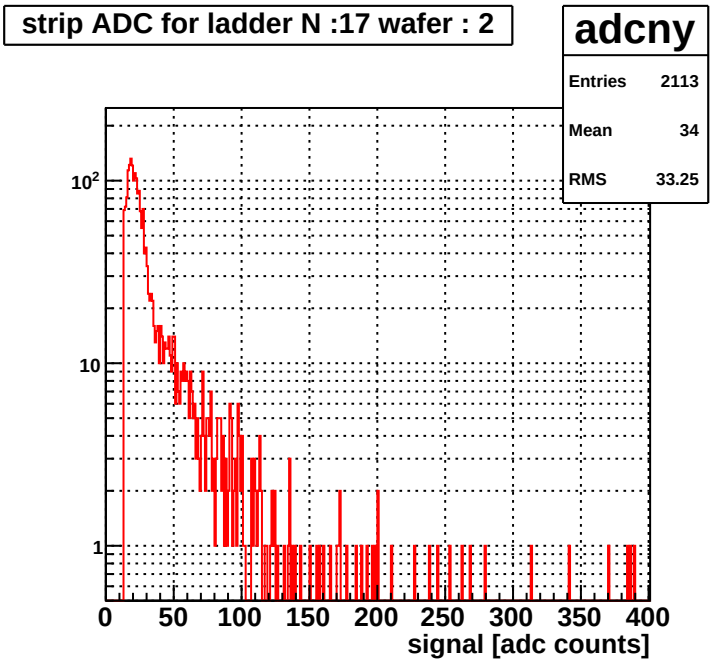

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 647
Mean 87.71
RMS 59.97
signal [adc counts]

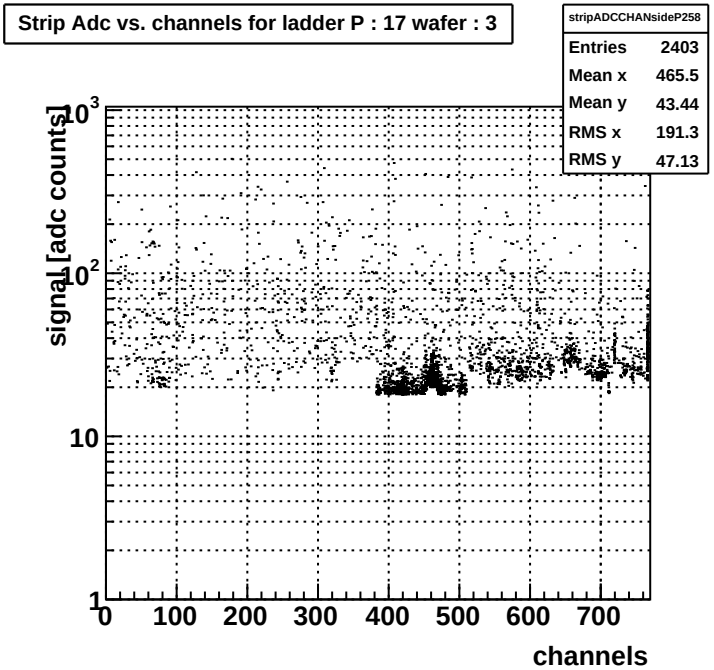

strip ADC for ladder N :17 wafer : 1
adcny
Entries 1106
Mean 38.32
RMS 34.38
signal [adc counts]

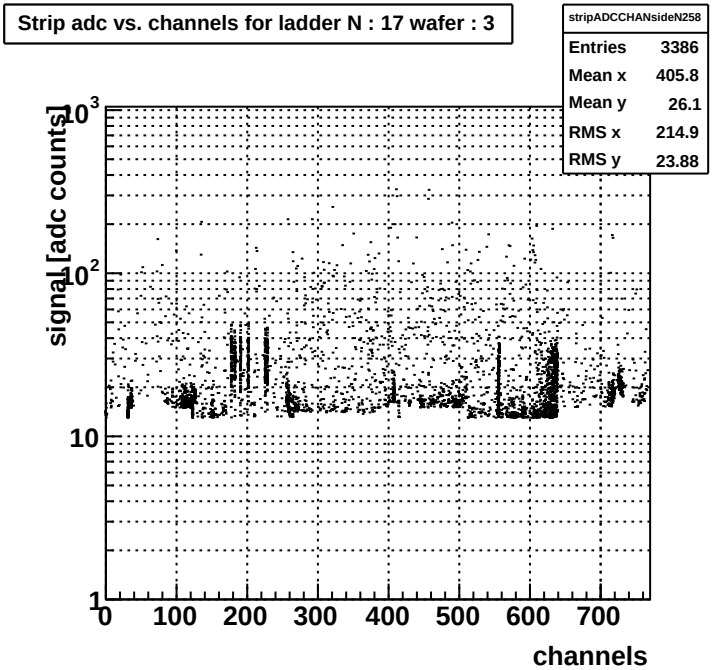

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 2405
Mean x 410.2
Mean y 28.01
RMS x 203.6
RMS y 18.42
signal [adc counts]
channels

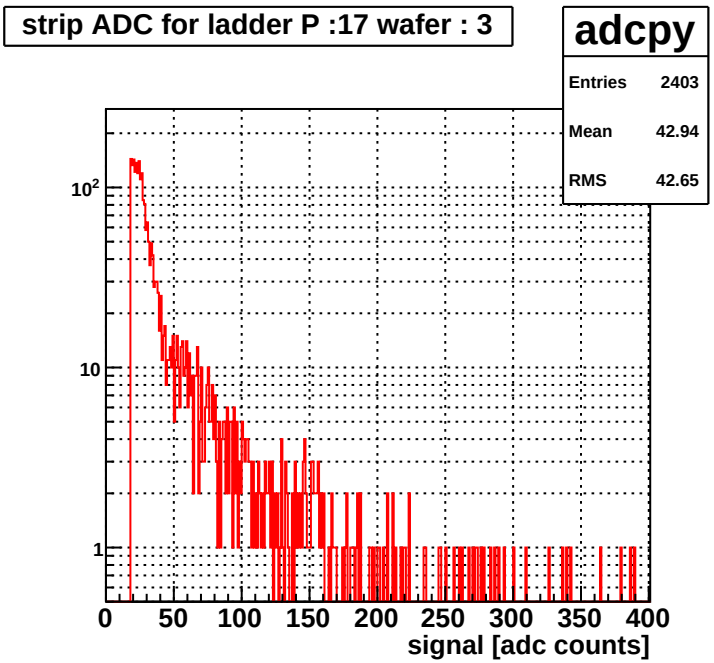

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2113
Mean x 294.7
Mean y 33.5
RMS x 203.3
RMS y 33.25
signal [adc counts]
channels

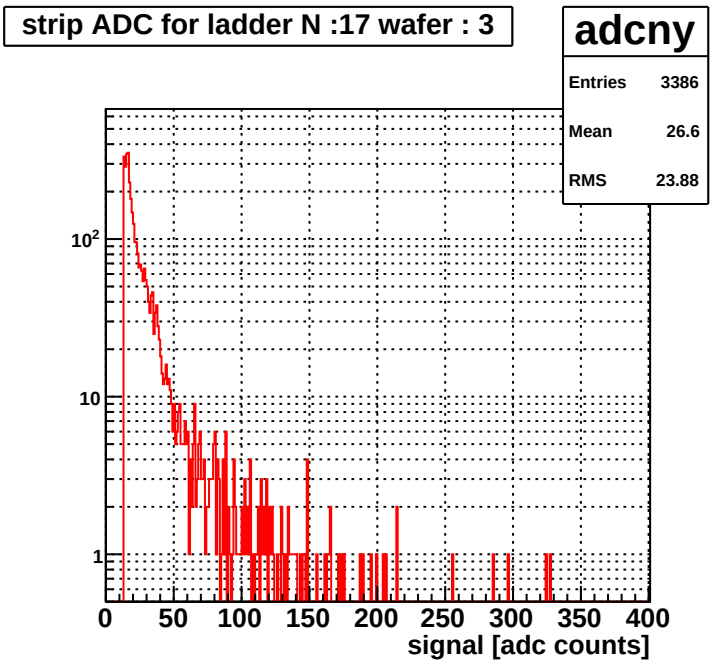

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 2405
Mean 28.51
RMS 18.42
signal [adc counts]

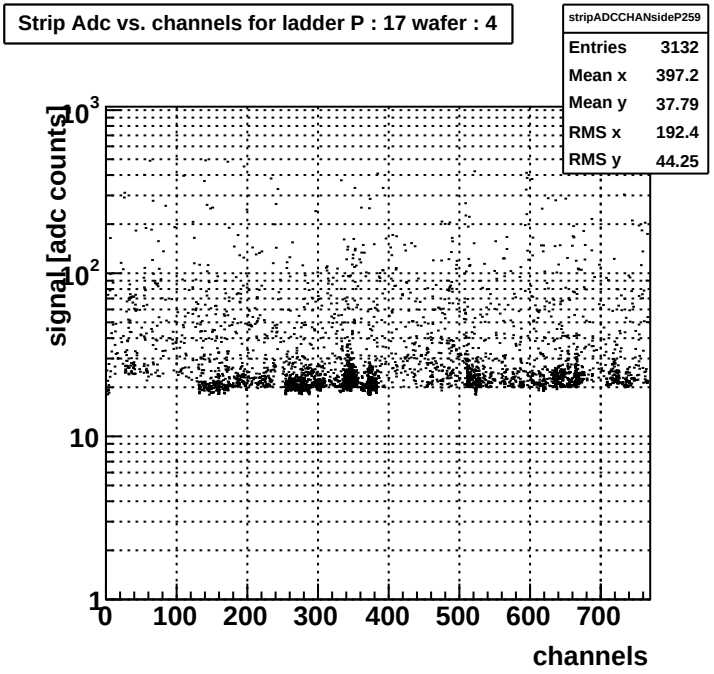

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2113
Mean 34
RMS 33.25
signal [adc counts]

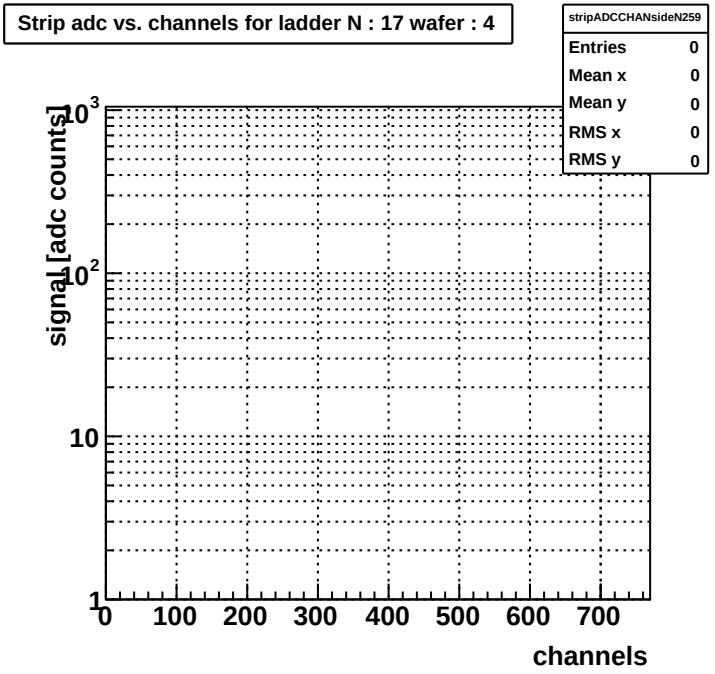

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 2403
Mean x 465.5
Mean y 43.44
RMS x 191.3
RMS y 47.13
signal [adc counts]
channels

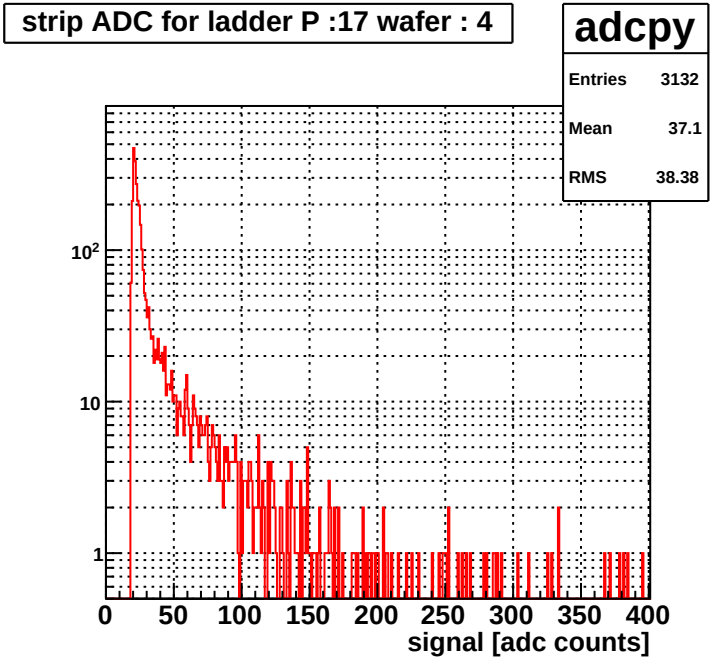

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 3386
Mean x 405.8
Mean y 26.1
RMS x 214.9
RMS y 23.88
signal [adc counts]
channels

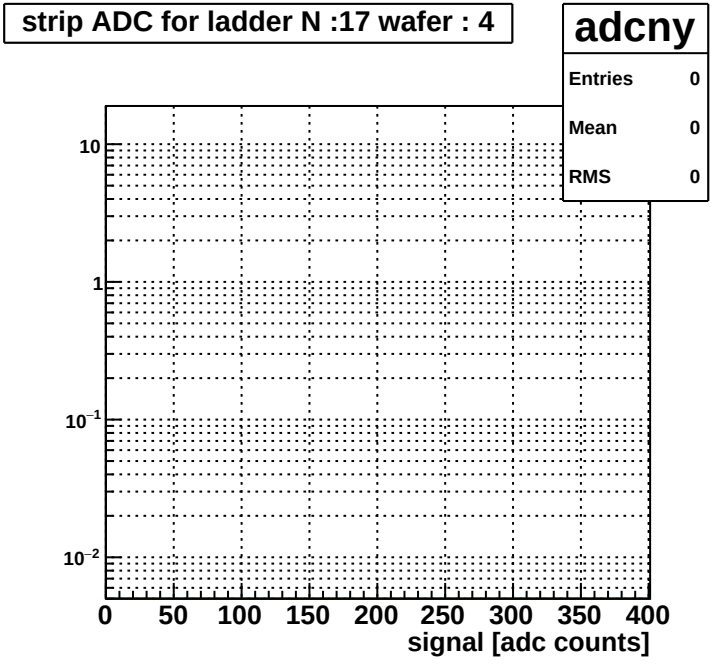

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 2403
Mean 42.94
RMS 42.65
signal [adc counts]

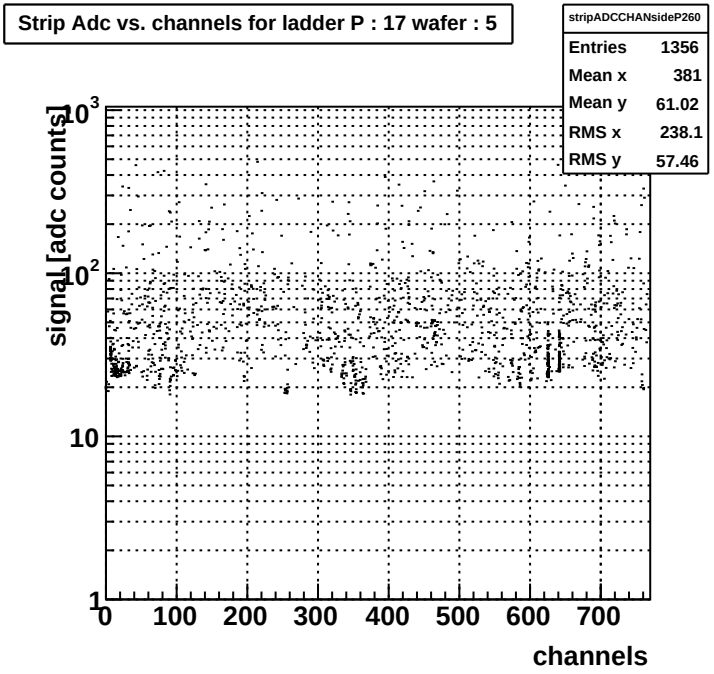

strip ADC for ladder N :17 wafer : 3
adcny
Entries 3386
Mean 26.6
RMS 23.88
signal [adc counts]

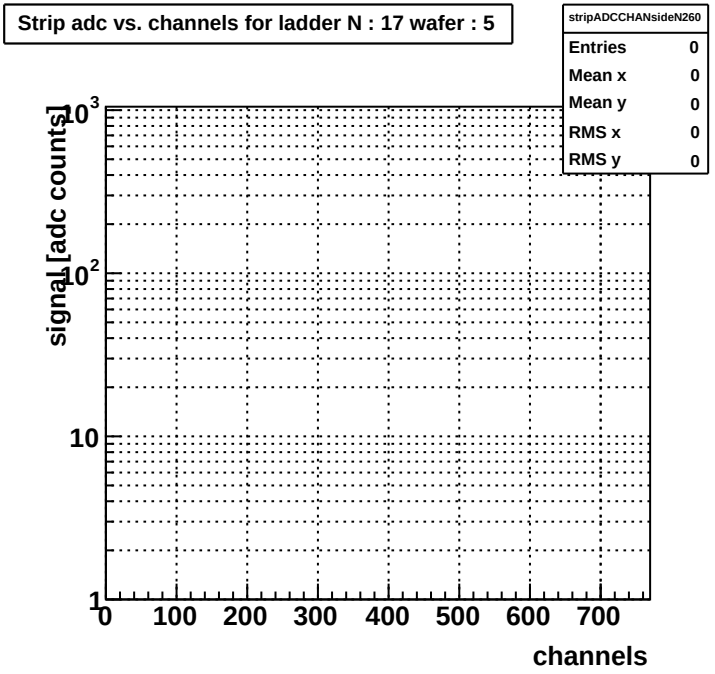

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 3132
Mean x 397.2
Mean y 37.79
RMS x 192.4
RMS y 44.25
signal [adc counts]
channels

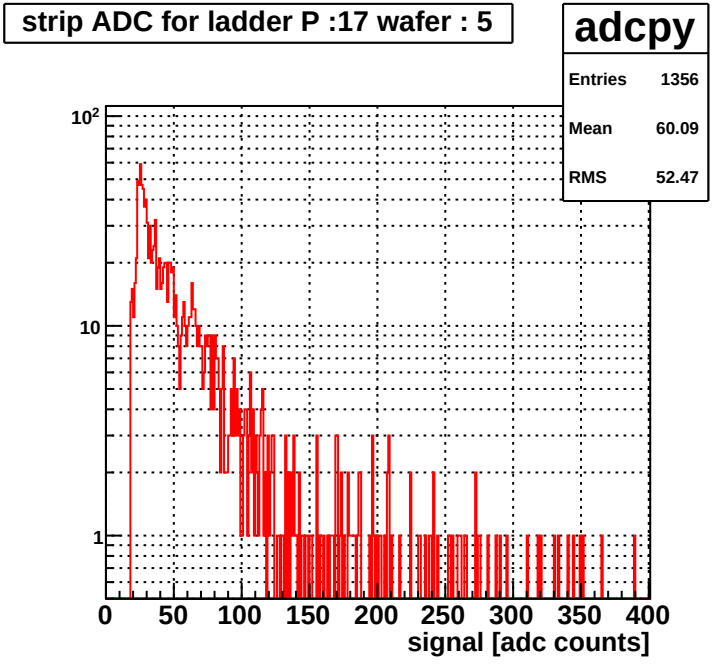

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

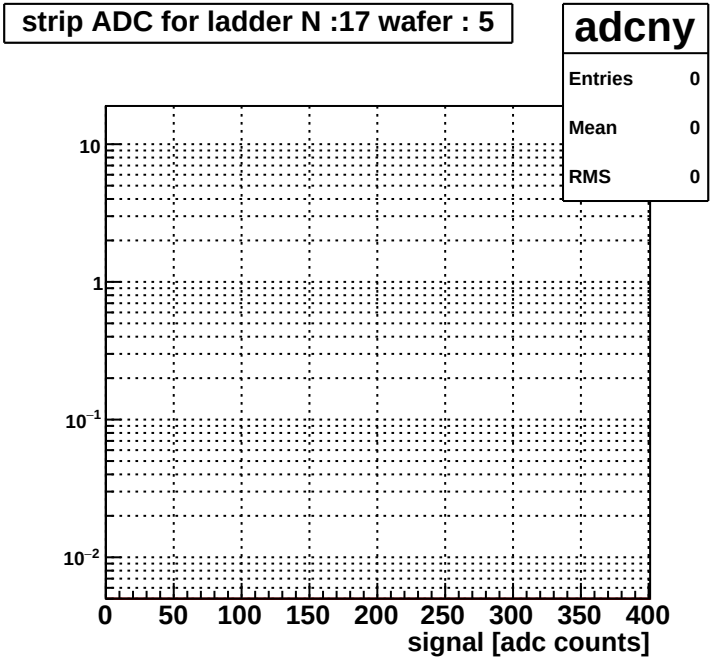

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 3132
Mean 37.1
RMS 38.38
signal [adc counts]

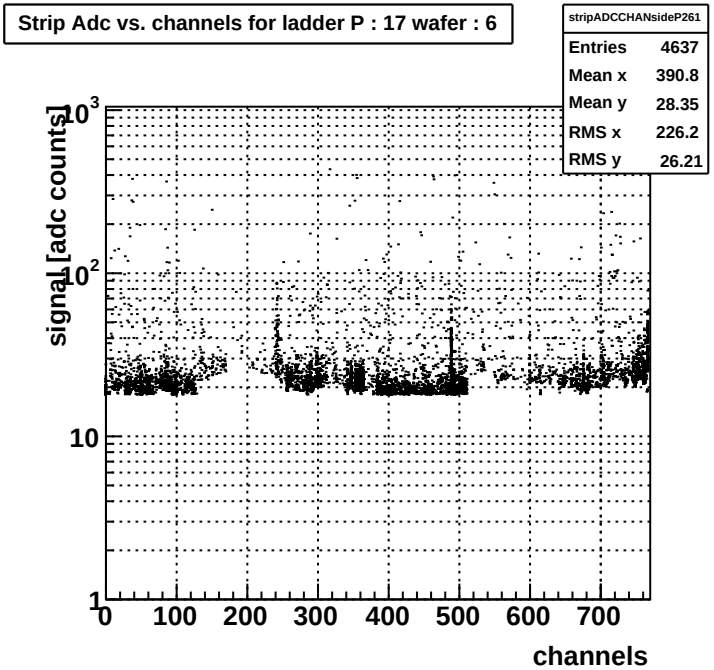

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

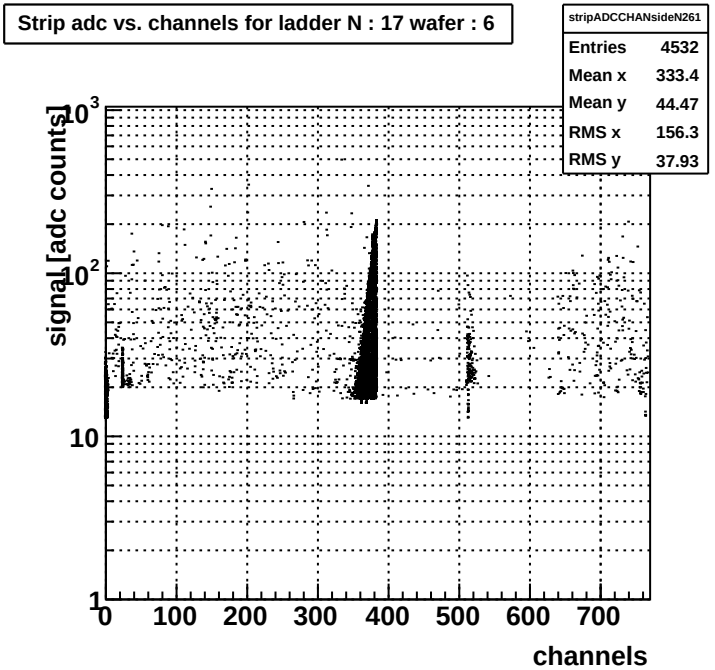

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1356
Mean x 381
Mean y 61.02
RMS x 238.1
RMS y 57.46
signal [adc counts]
channels

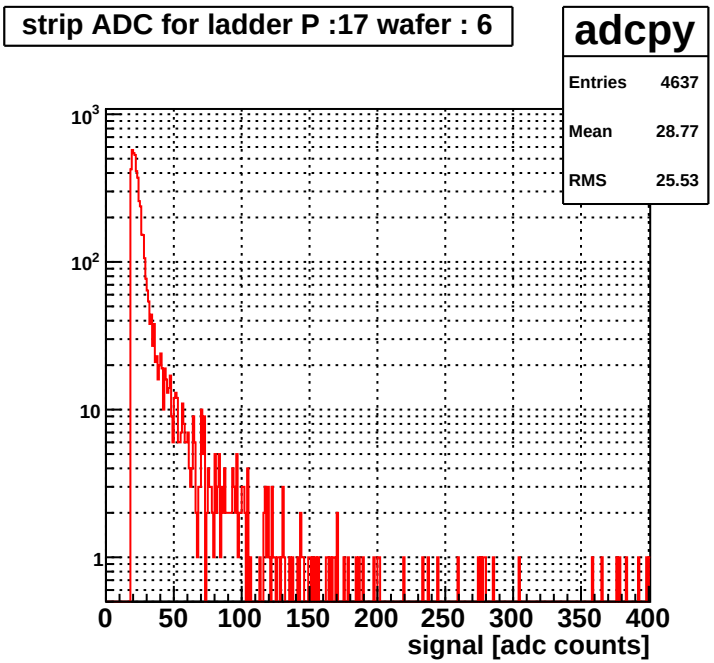

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

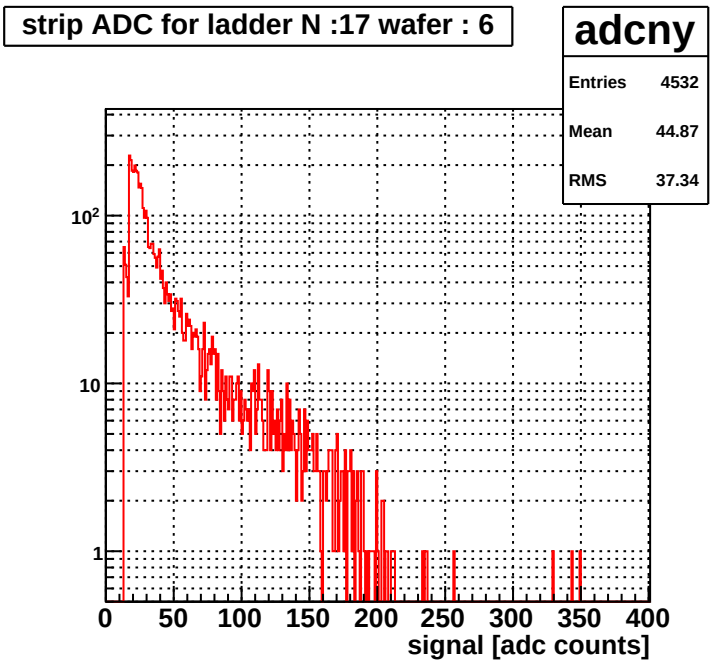

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1356
Mean 60.09
RMS 52.47
signal [adc counts]

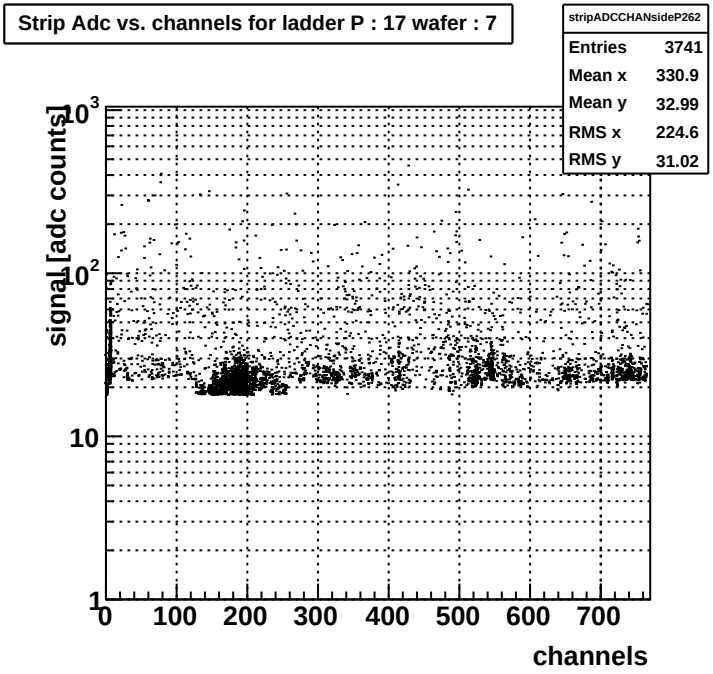

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

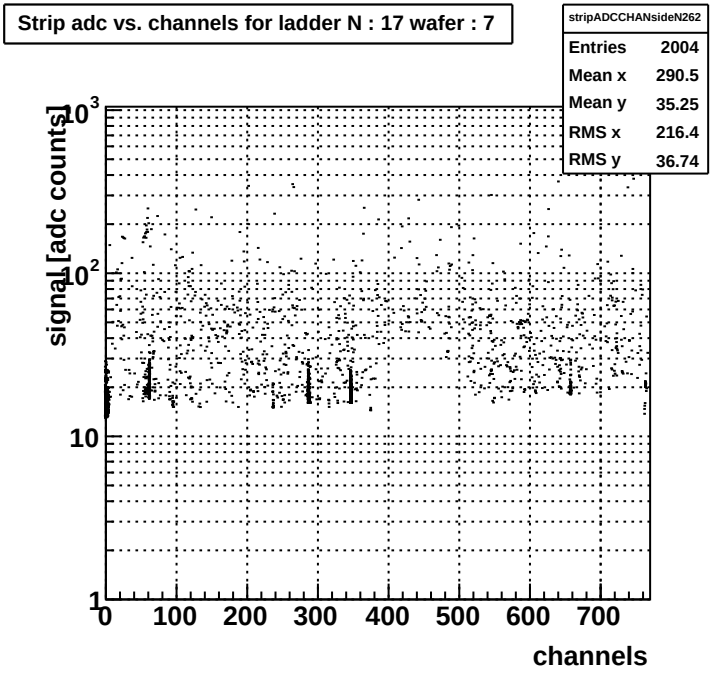

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 4637
Mean x 390.8
Mean y 28.35
RMS x 226.2
RMS y 26.21
signal [adc counts]
channels

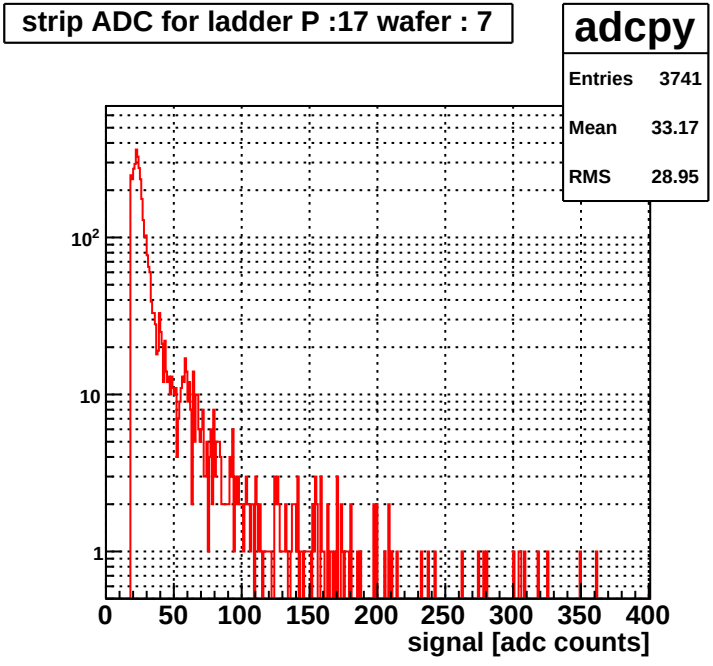

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 4532
Mean x 333.4
Mean y 44.47
RMS x 156.3
RMS y 37.93
signal [adc counts]
channels

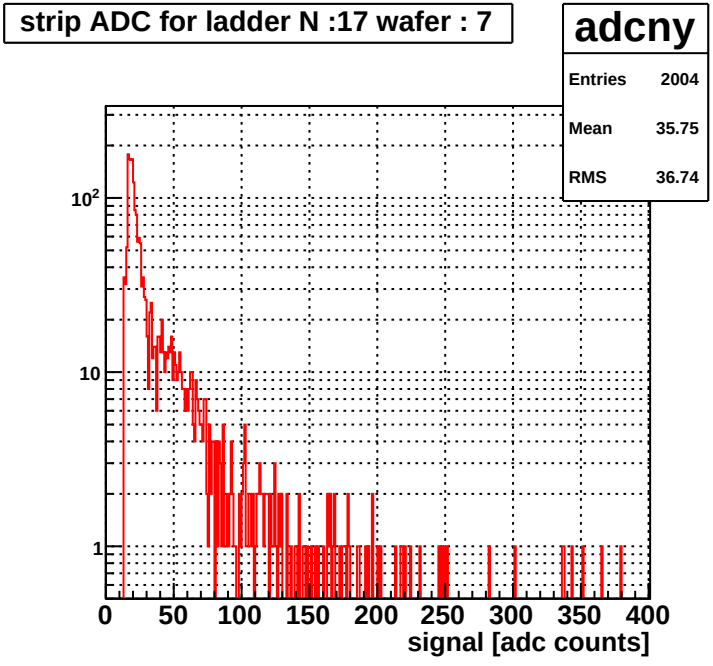

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 4637
Mean 28.77
RMS 25.53
signal [adc counts]

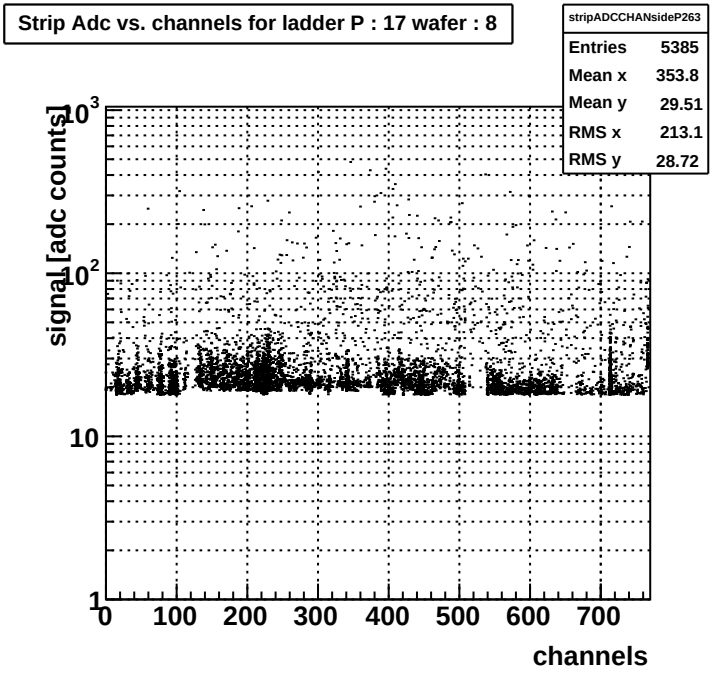

strip ADC for ladder N :17 wafer : 6
adcny
Entries 4532
Mean 44.87
RMS 37.34
signal [adc counts]

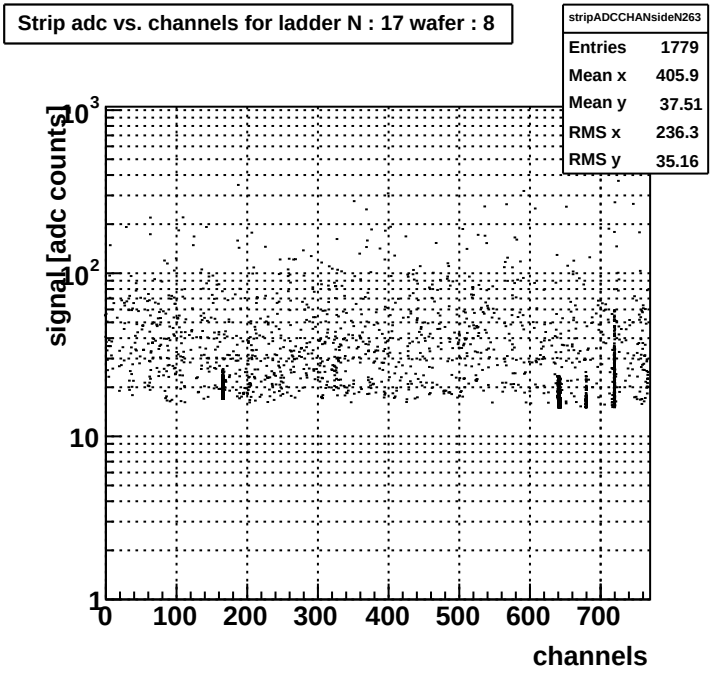

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 3741
Mean x 330.9
Mean y 32.99
RMS x 224.6
RMS y 31.02
signal [adc counts]
channels

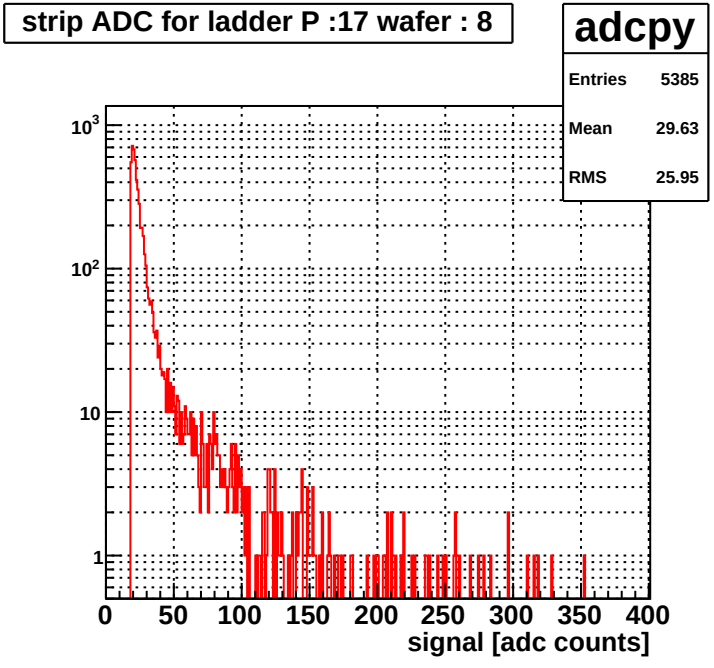

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 2004
Mean x 290.5
Mean y 35.25
RMS x 216.4
RMS y 36.74
signal [adc counts]
channels

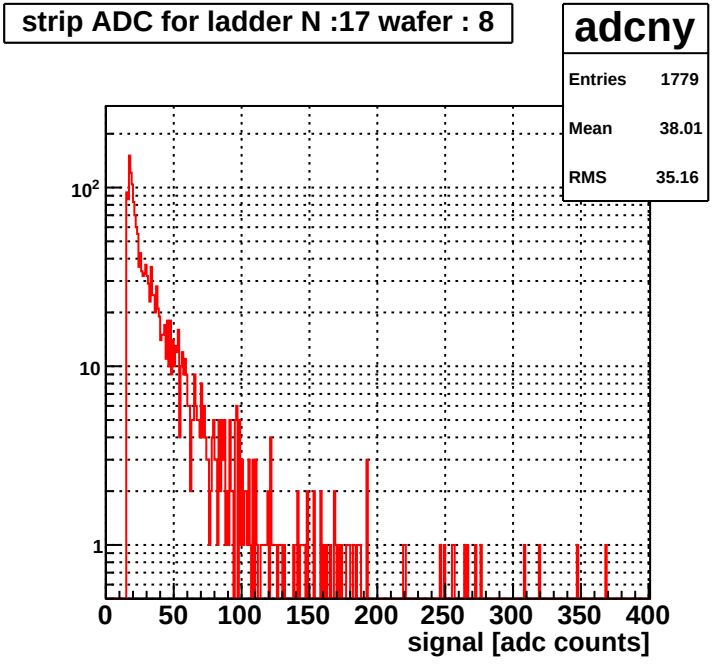

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 3741
Mean 33.17
RMS 28.95
signal [adc counts]

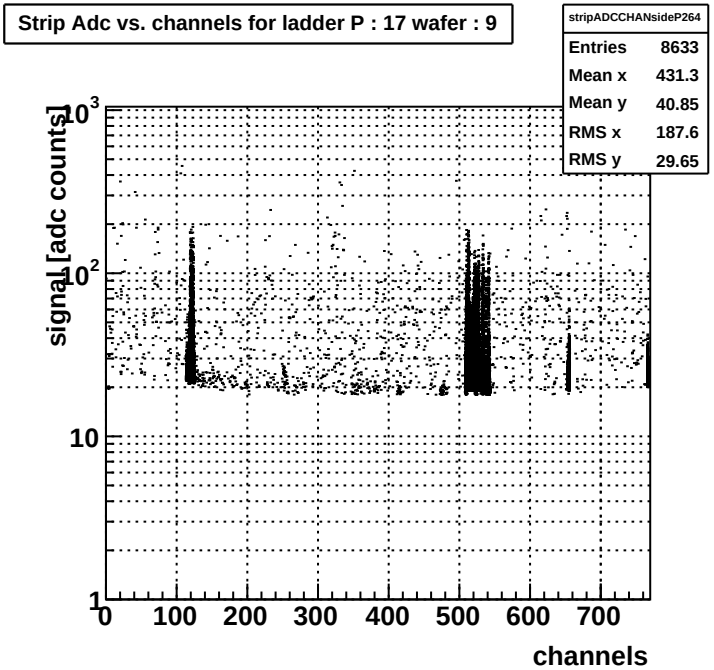

strip ADC for ladder N :17 wafer : 7
adcny
Entries 2004
Mean 35.75
RMS 36.74
signal [adc counts]

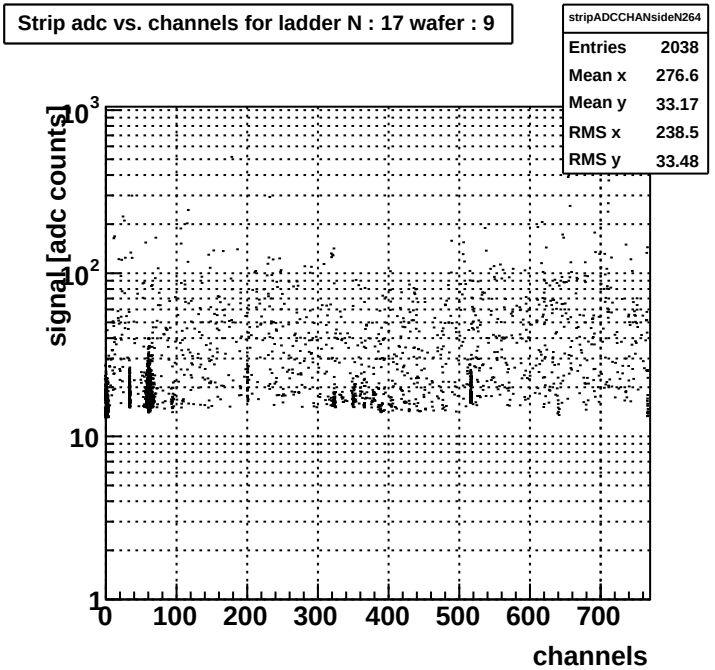

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 5385
Mean x 353.8
Mean y 29.51
RMS x 213.1
RMS y 28.72
signal [adc counts]
channels

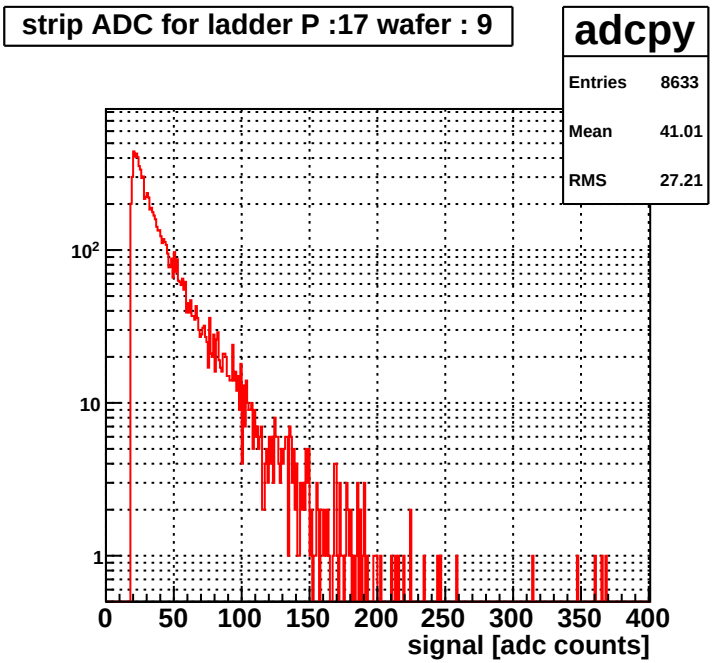

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1779
Mean x 405.9
Mean y 37.51
RMS x 236.3
RMS y 35.16
signal [adc counts]
channels

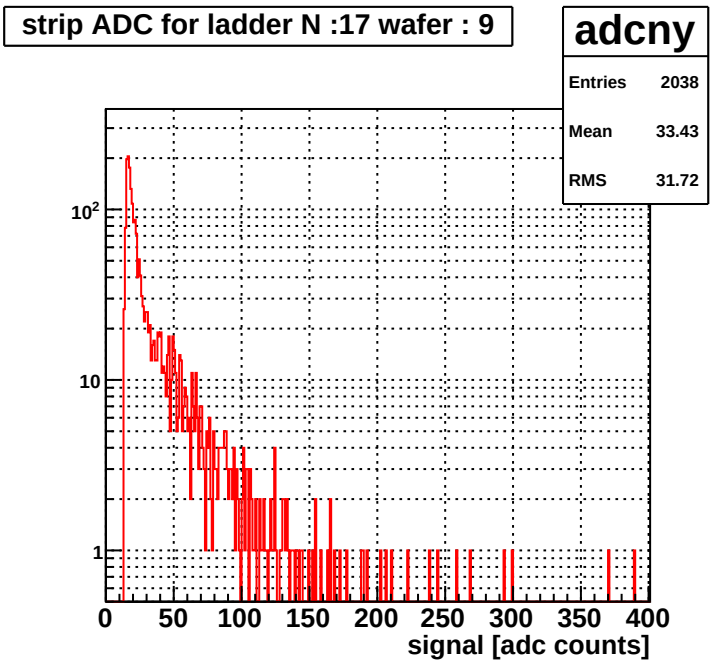

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 5385
Mean 29.63
RMS 25.95
signal [adc counts]

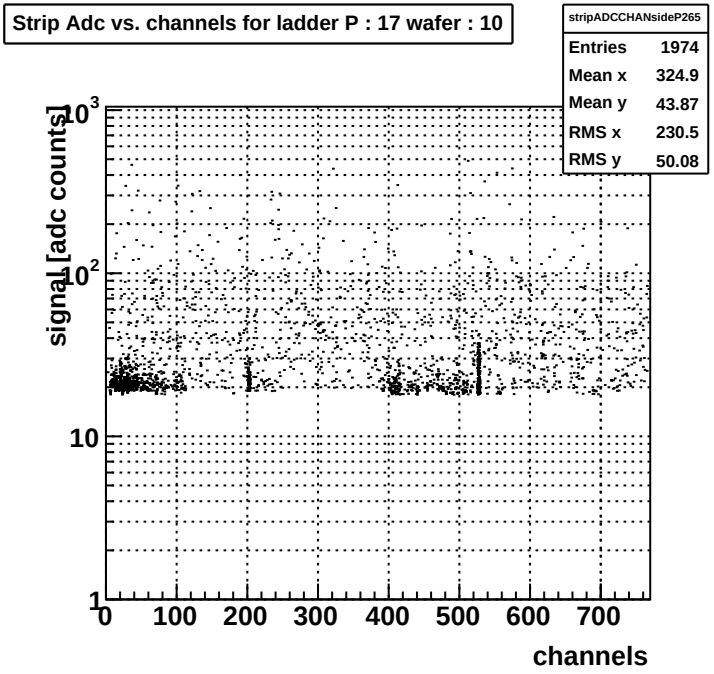

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1779
Mean 38.01
RMS 35.16
signal [adc counts]

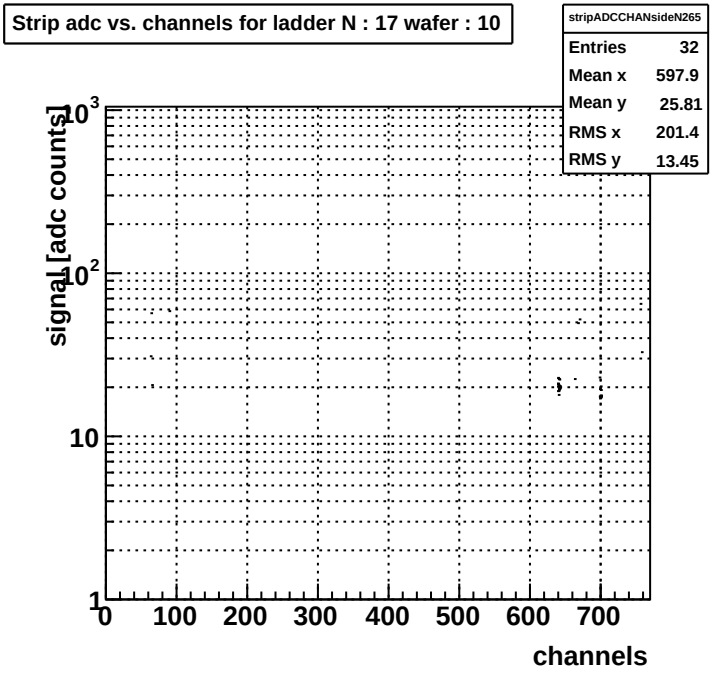

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 8633
Mean x 431.3
Mean y 40.85
RMS x 187.6
RMS y 29.65
signal [adc counts]
channels

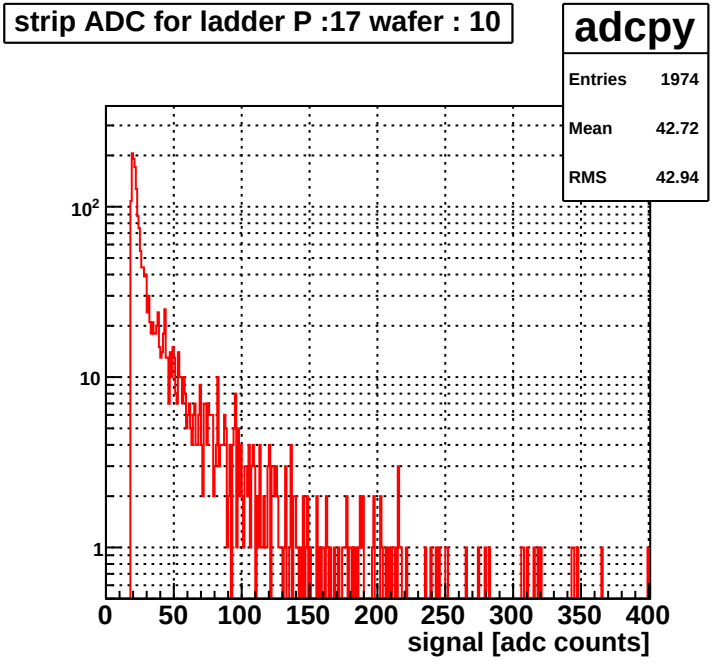

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 2038
Mean x 276.6
Mean y 33.17
RMS x 238.5
RMS y 33.48
signal [adc counts]
channels

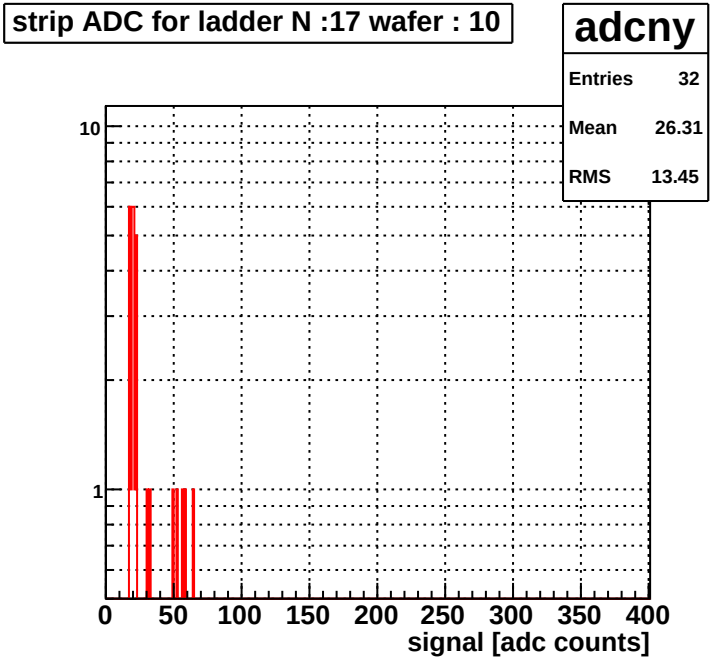

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 8633
Mean 41.01
RMS 27.21
signal [adc counts]

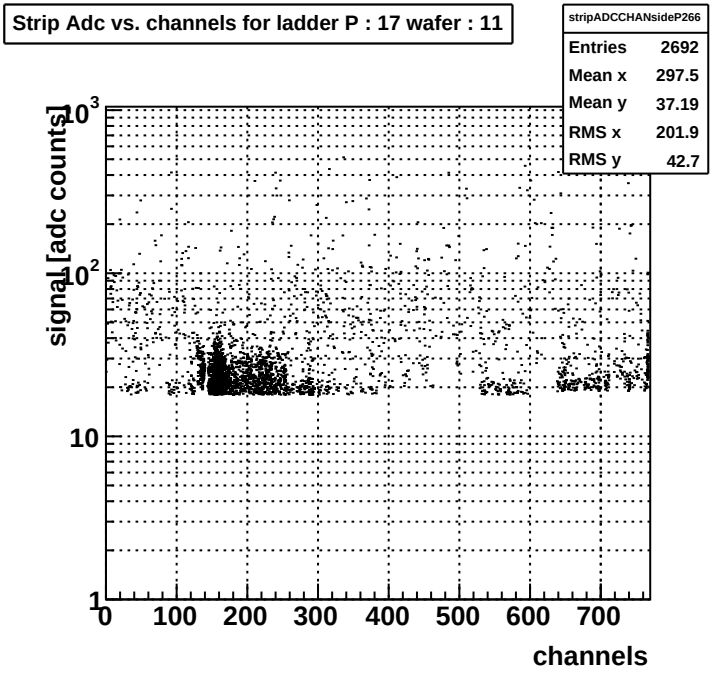

strip ADC for ladder N :17 wafer : 9
adcny
Entries 2038
Mean 33.43
RMS 31.72
signal [adc counts]

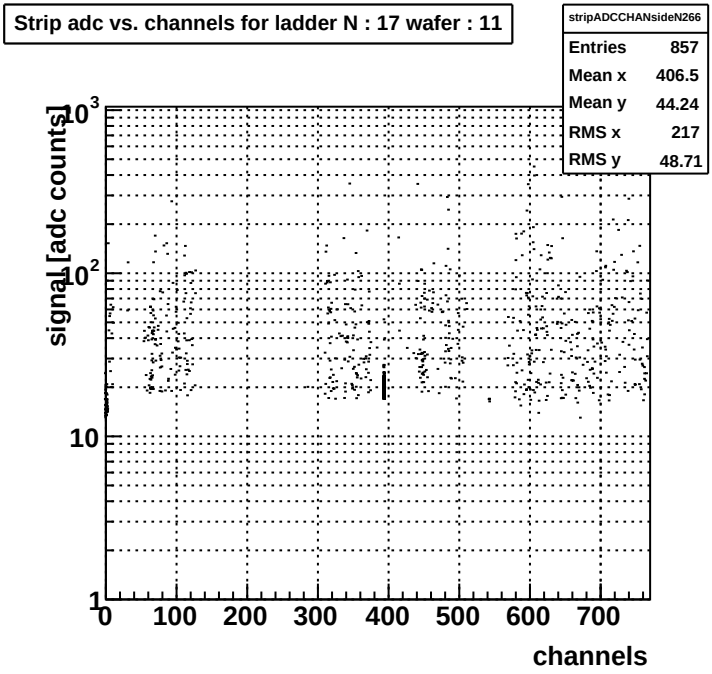

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1974
Mean x 324.9
Mean y 43.87
RMS x 230.5
RMS y 50.08
signal [adc counts]
channels

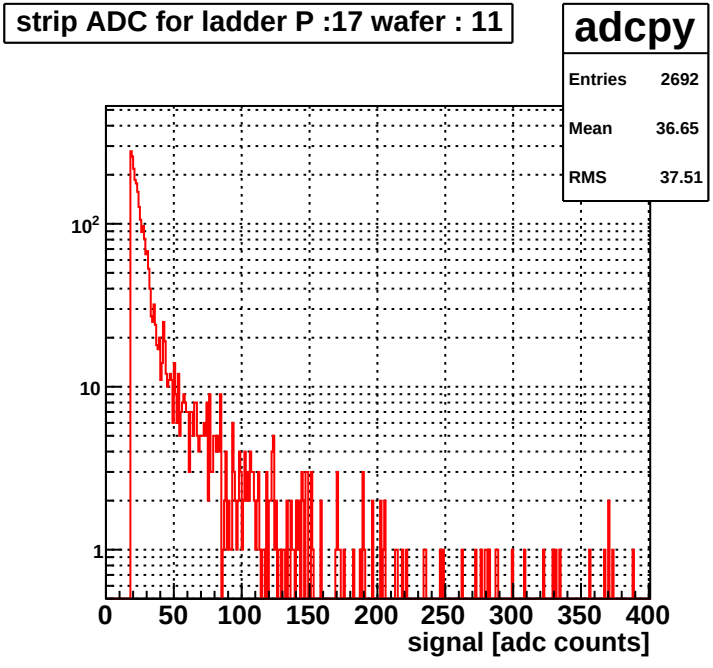

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 32
Mean x 597.9
Mean y 25.81
RMS x 201.4
RMS y 13.45
signal [adc counts]
channels

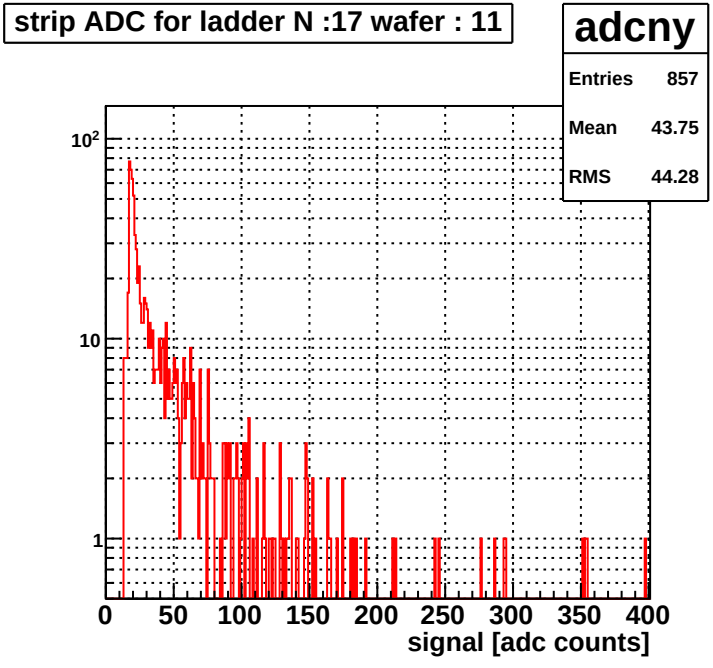

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1974
Mean 42.72
RMS 42.94
signal [adc counts]

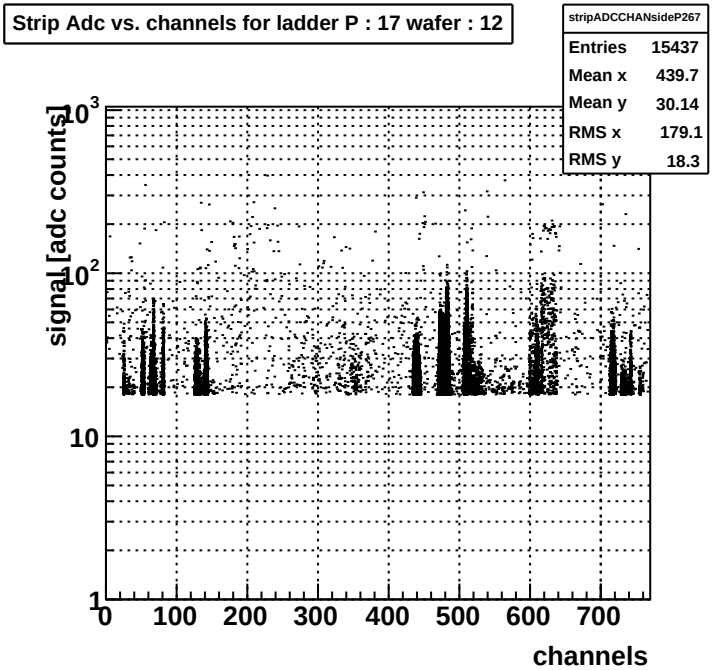

strip ADC for ladder N :17 wafer : 10
adcny
Entries 32
Mean 26.31
RMS 13.45
signal [adc counts]

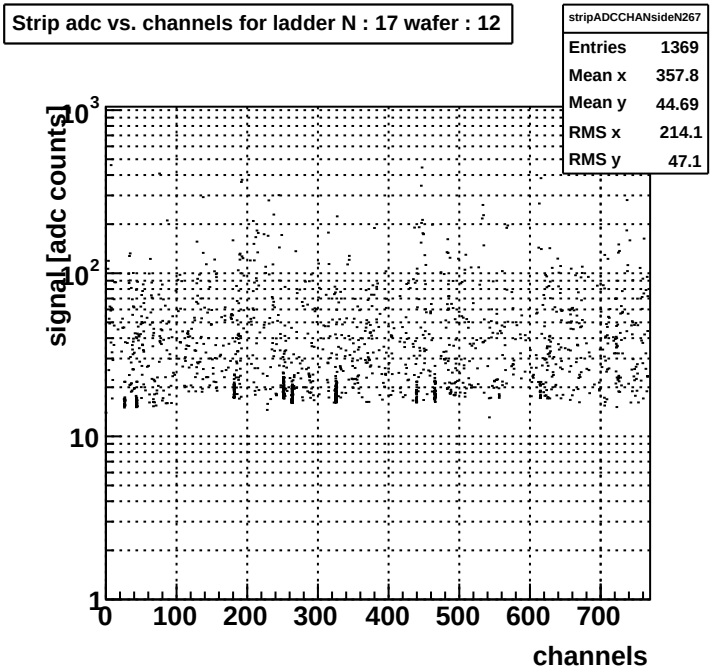

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 2692
Mean x 297.5
Mean y 37.19
RMS x 201.9
RMS y 42.7
signal [adc counts]
channels

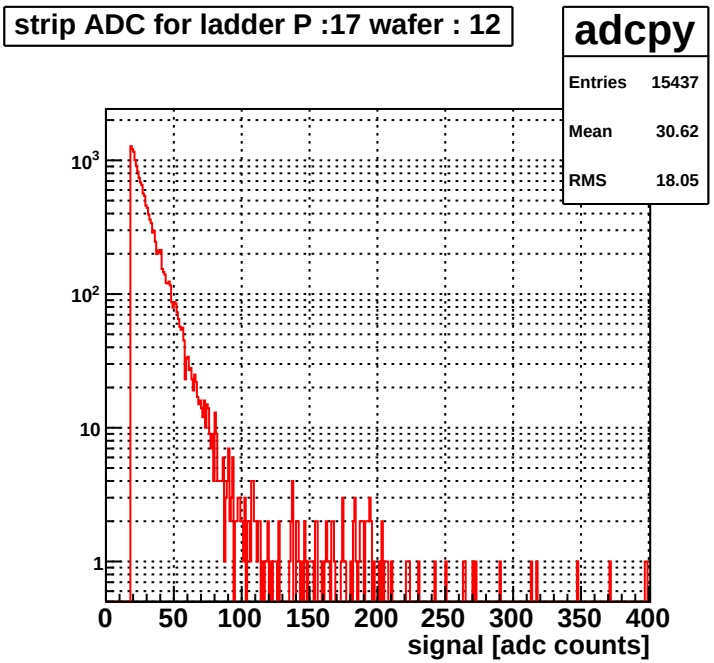

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 857
Mean x 406.5
Mean y 44.24
RMS x 217
RMS y 48.71
signal [adc counts]
channels

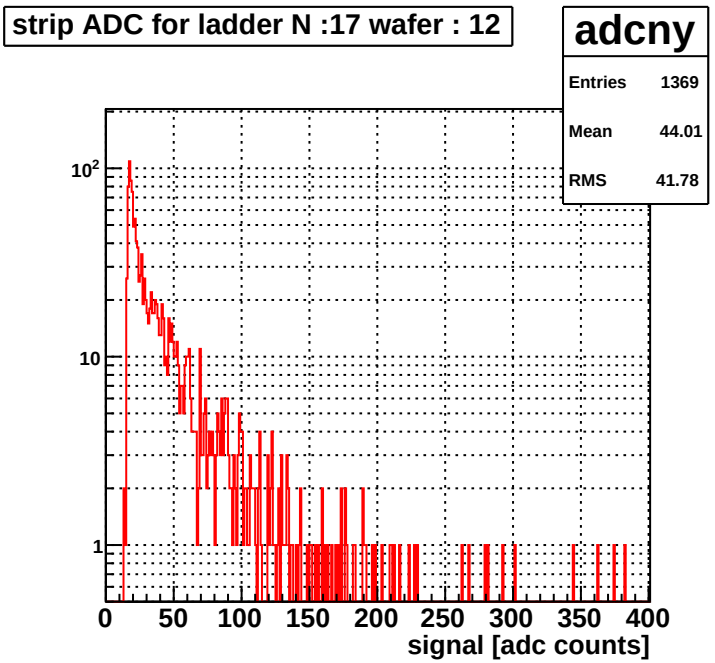

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 2692
Mean 36.65
RMS 37.51
signal [adc counts]

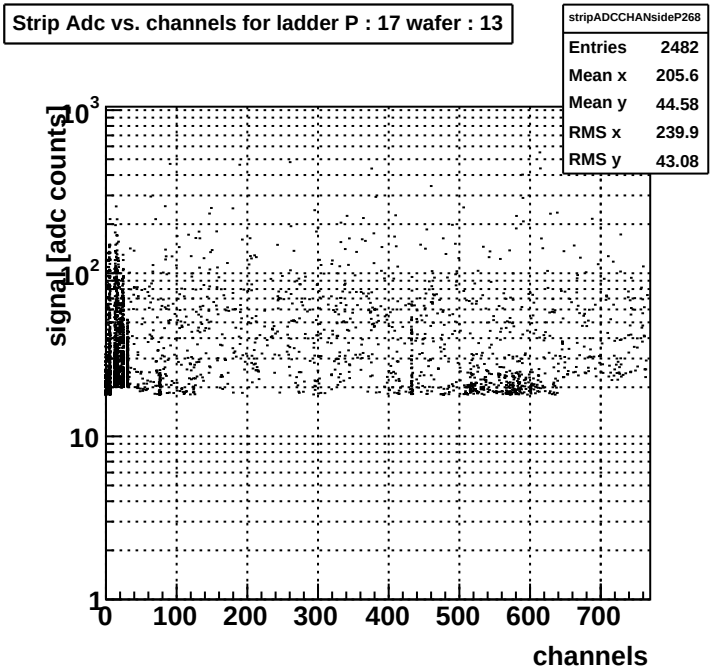

strip ADC for ladder N :17 wafer : 11
adcny
Entries 857
Mean 43.75
RMS 44.28
signal [adc counts]

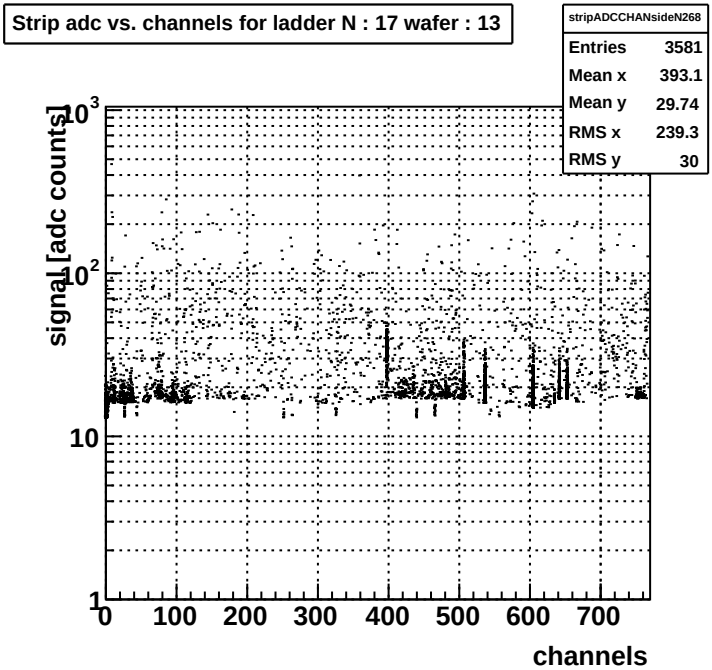

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 15437
Mean x 439.7
Mean y 30.14
RMS x 179.1
RMS y 18.3
signal [adc counts]
channels

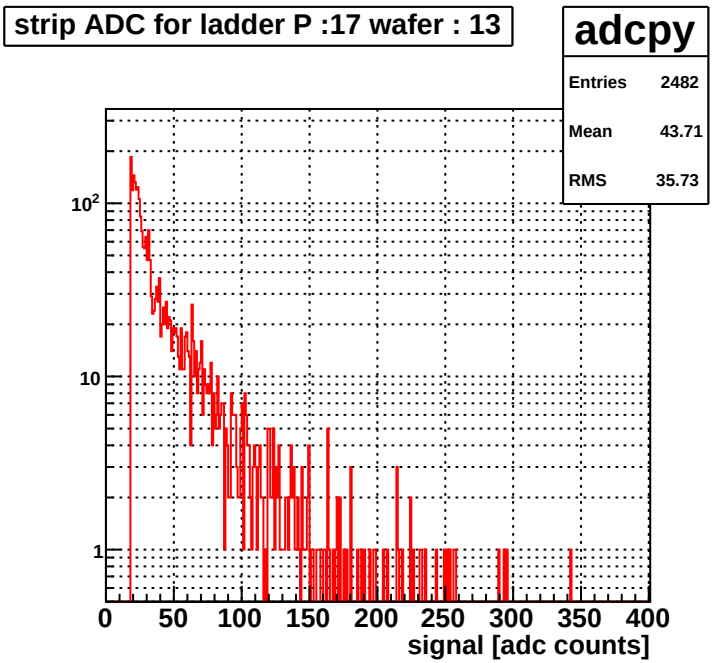

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 1369
Mean x 357.8
Mean y 44.69
RMS x 214.1
RMS y 47.1
signal [adc counts]
channels

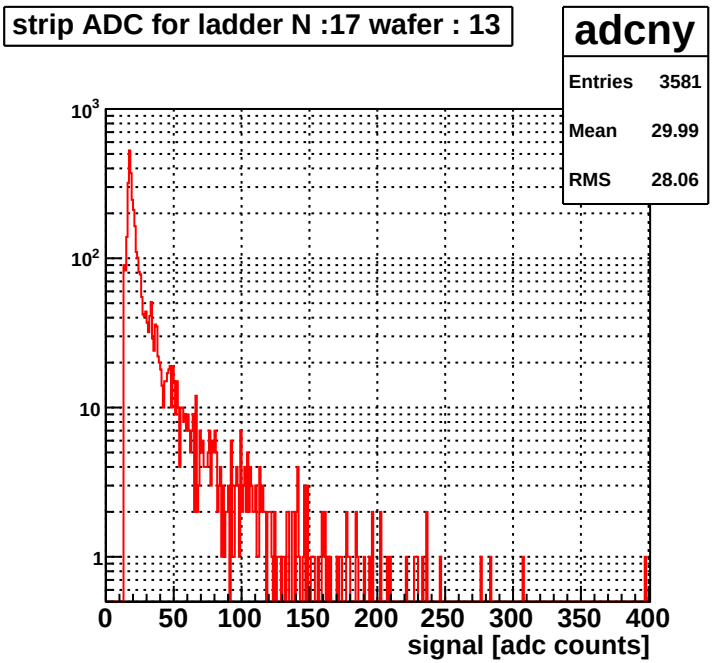

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 15437
Mean 30.62
RMS 18.05
signal [adc counts]

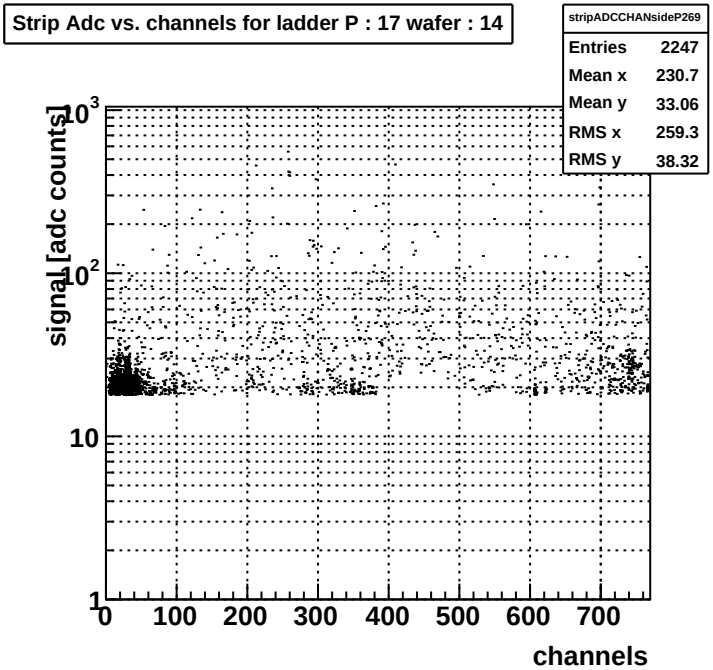

strip ADC for ladder N :17 wafer : 12
adcny
Entries 1369
Mean 44.01
RMS 41.78
signal [adc counts]

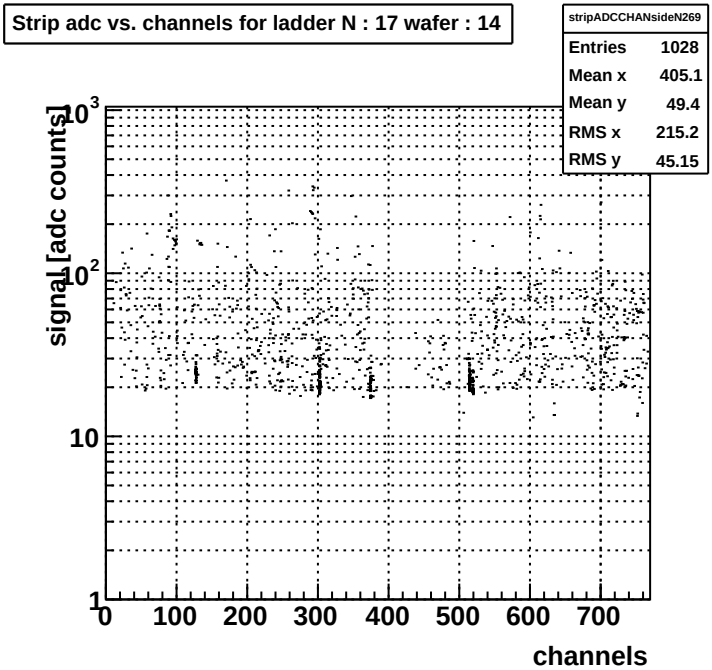

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 2482
Mean x 205.6
Mean y 44.58
RMS x 239.9
RMS y 43.08
signal [adc counts]
channels

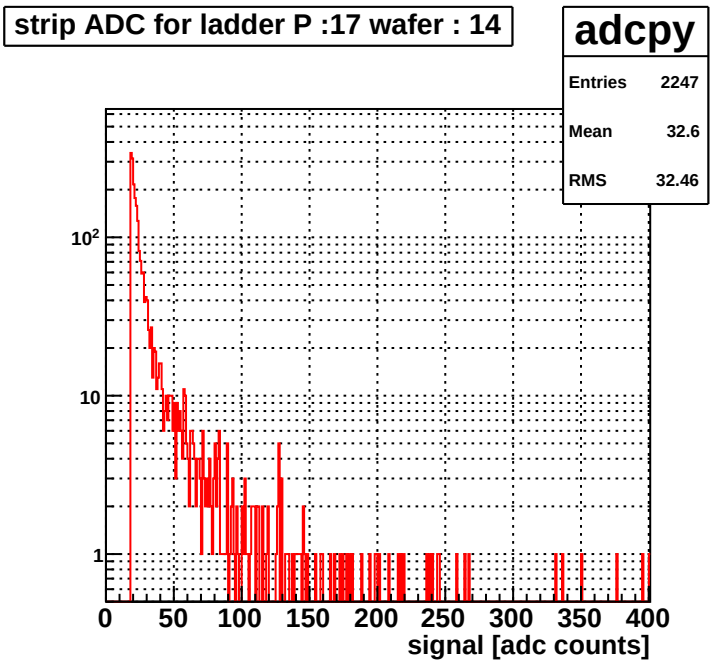

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3581
Mean x 393.1
Mean y 29.74
RMS x 239.3
RMS y 30
signal [adc counts]
channels

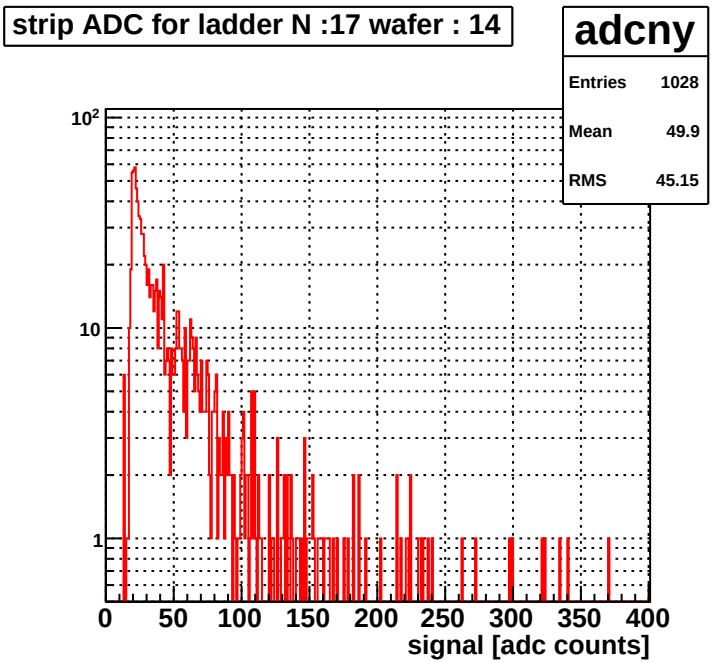

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 2482
Mean 43.71
RMS 35.73
signal [adc counts]

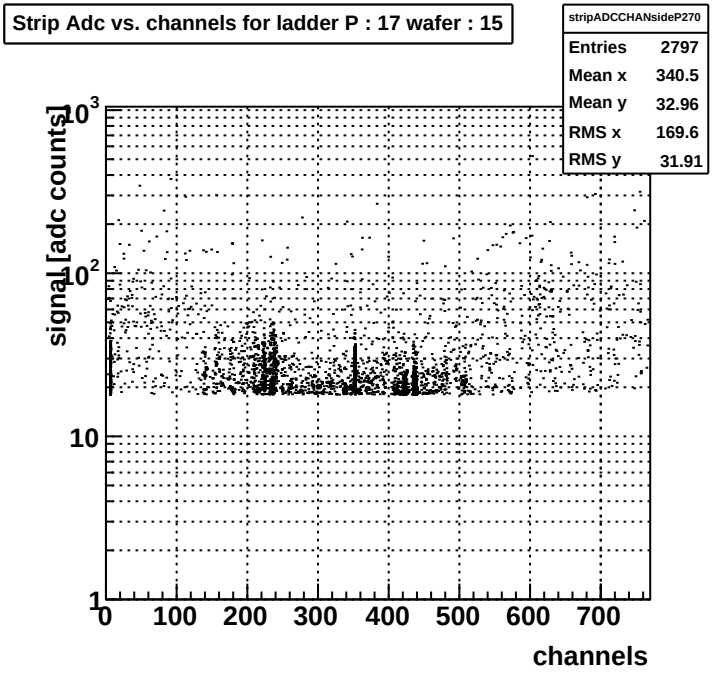

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3581
Mean 29.99
RMS 28.06
signal [adc counts]

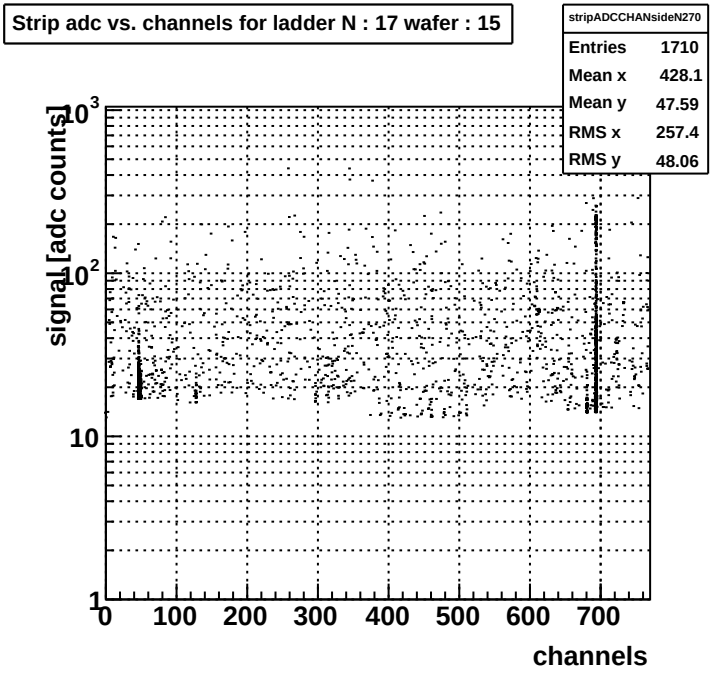

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 2247
Mean x 230.7
Mean y 33.06
RMS x 259.3
RMS y 38.32
signal [adc counts]
channels

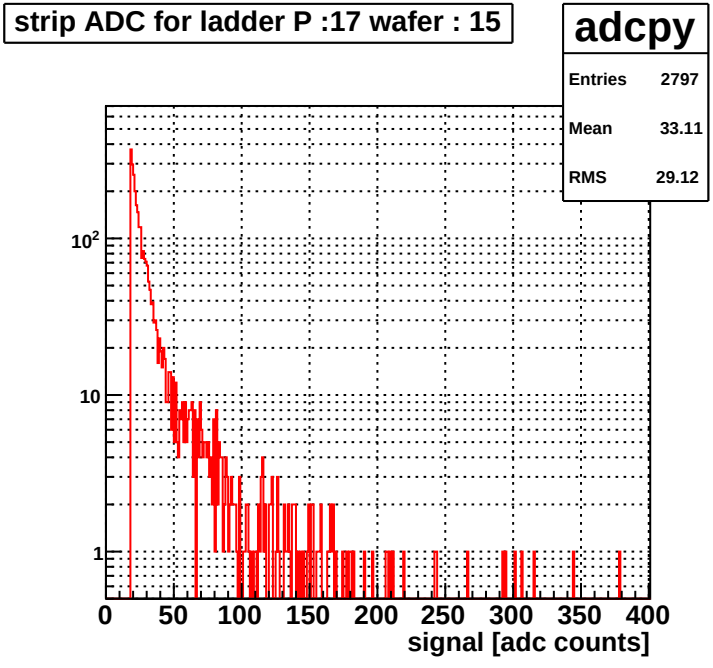

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 1028
Mean x 405.1
Mean y 49.4
RMS x 215.2
RMS y 45.15
signal [adc counts]
channels

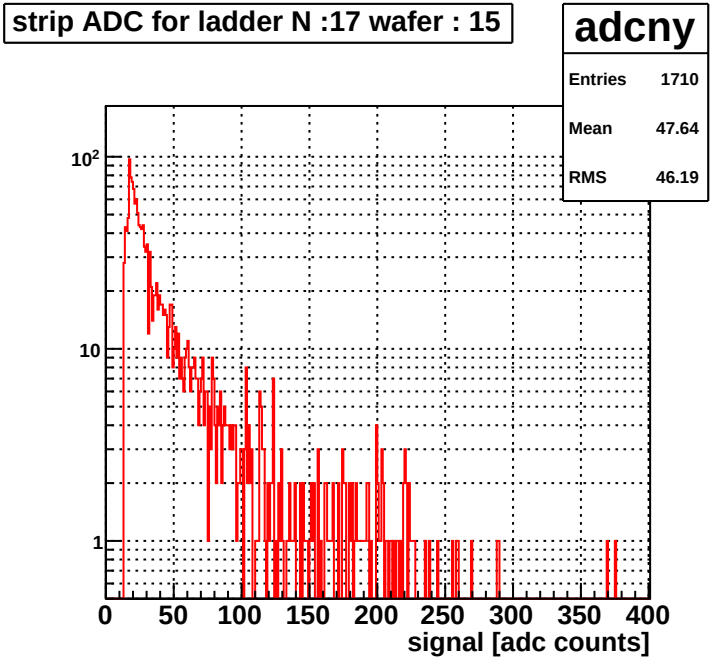

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 2247
Mean 32.6
RMS 32.46
signal [adc counts]

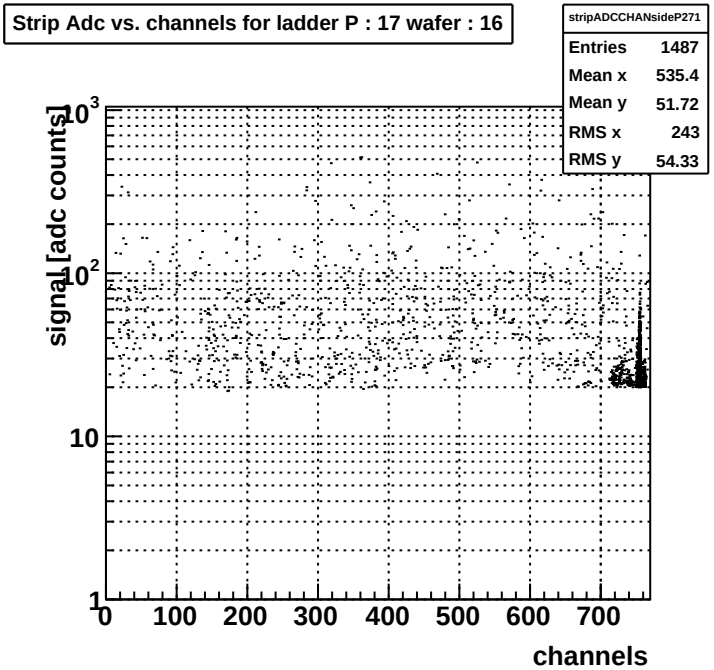

strip ADC for ladder N :17 wafer : 14
adcny
Entries 1028
Mean 49.9
RMS 45.15
signal [adc counts]

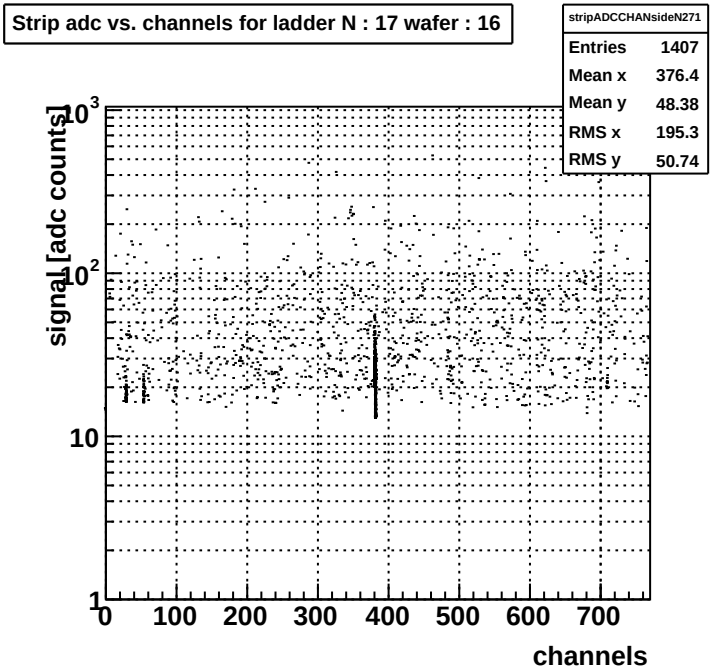

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 2797
Mean x 340.5
Mean y 32.96
RMS x 169.6
RMS y 31.91
signal [adc counts]
channels

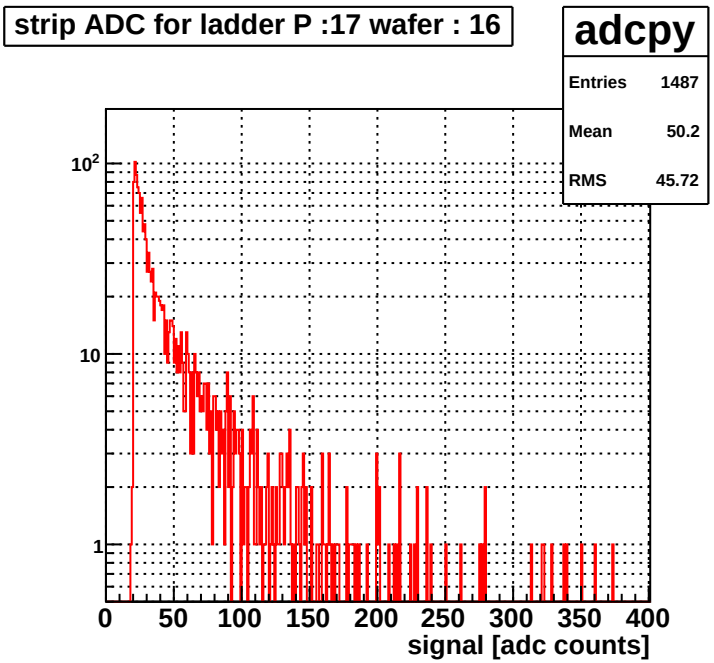

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1710
Mean x 428.1
Mean y 47.59
RMS x 257.4
RMS y 48.06
signal [adc counts]
channels

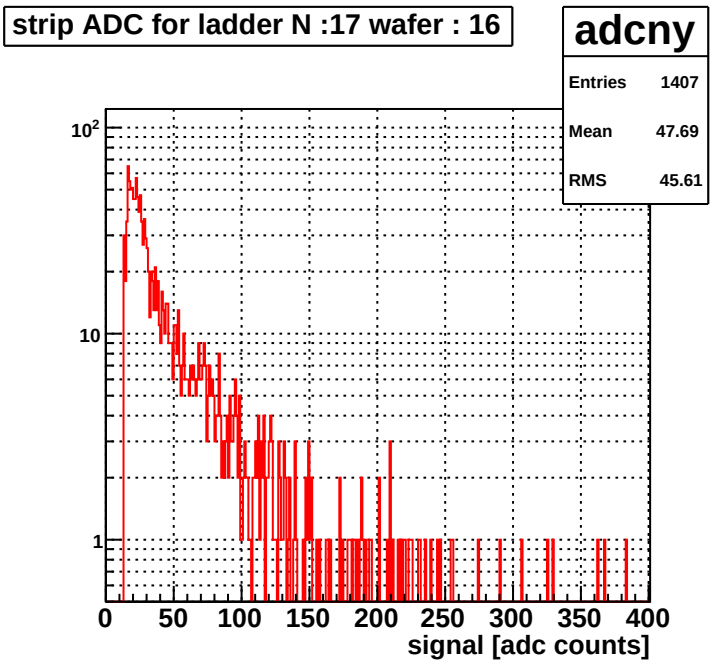

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 2797
Mean 33.11
RMS 29.12
signal [adc counts]

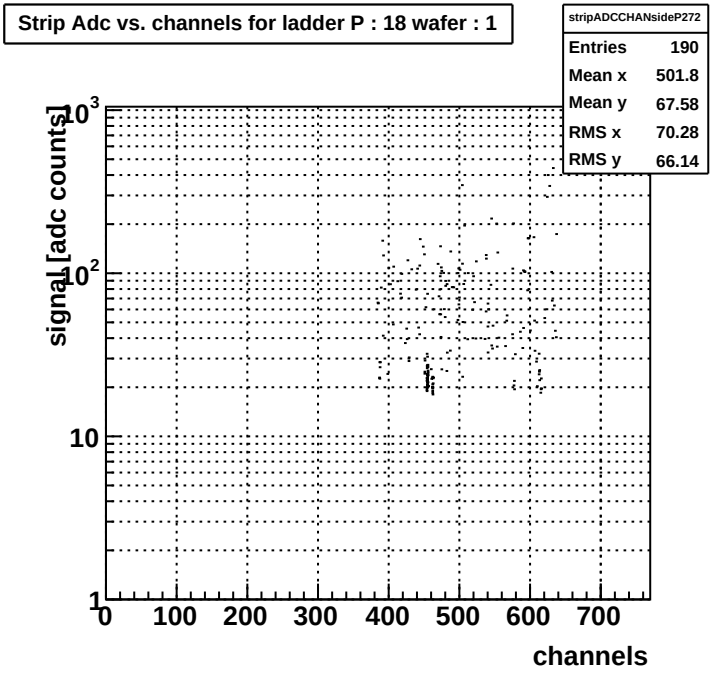

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1710
Mean 47.64
RMS 46.19
signal [adc counts]

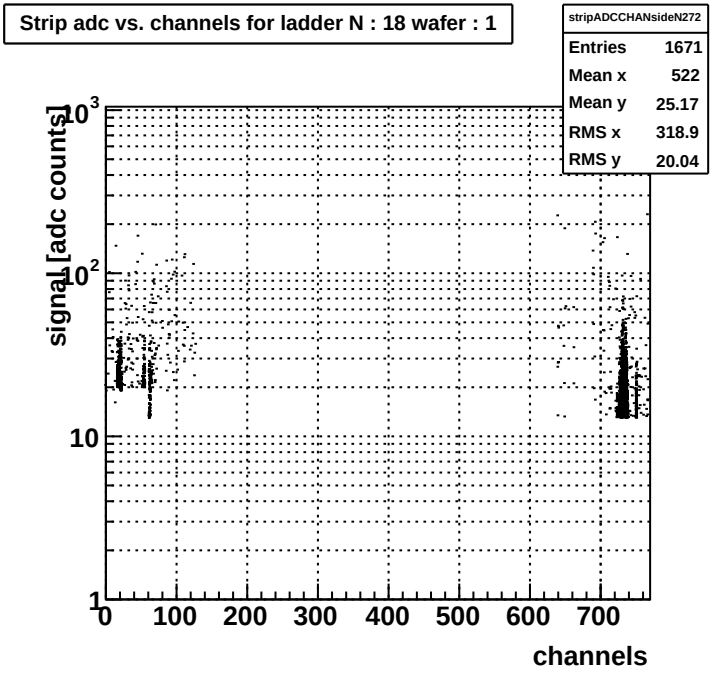

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 1487
Mean x 535.4
Mean y 51.72
RMS x 243
RMS y 54.33
signal [adc counts]
channels

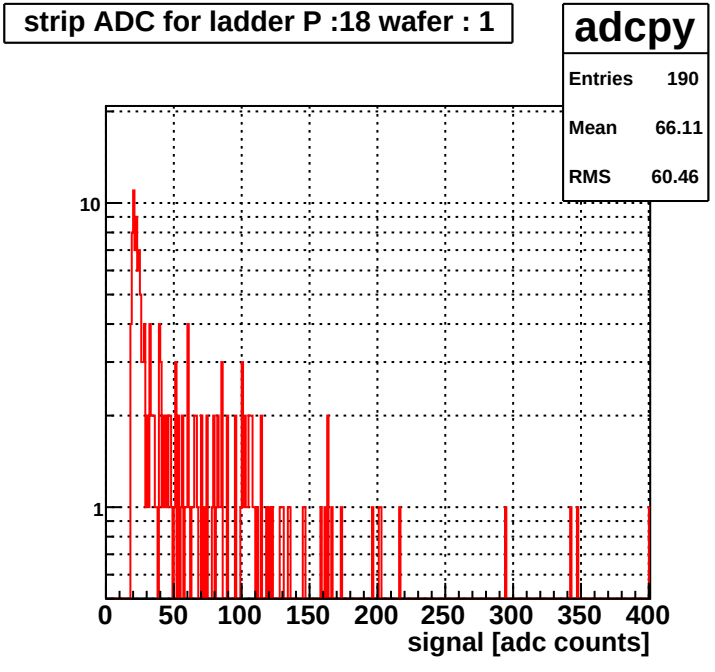

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 1407
Mean x 376.4
Mean y 48.38
RMS x 195.3
RMS y 50.74
signal [adc counts]
channels

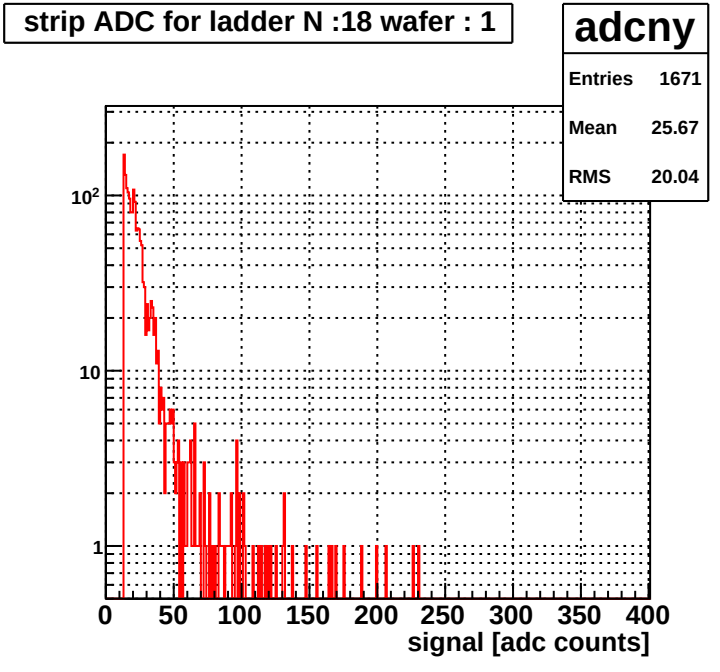

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 1487
Mean 50.2
RMS 45.72
signal [adc counts]

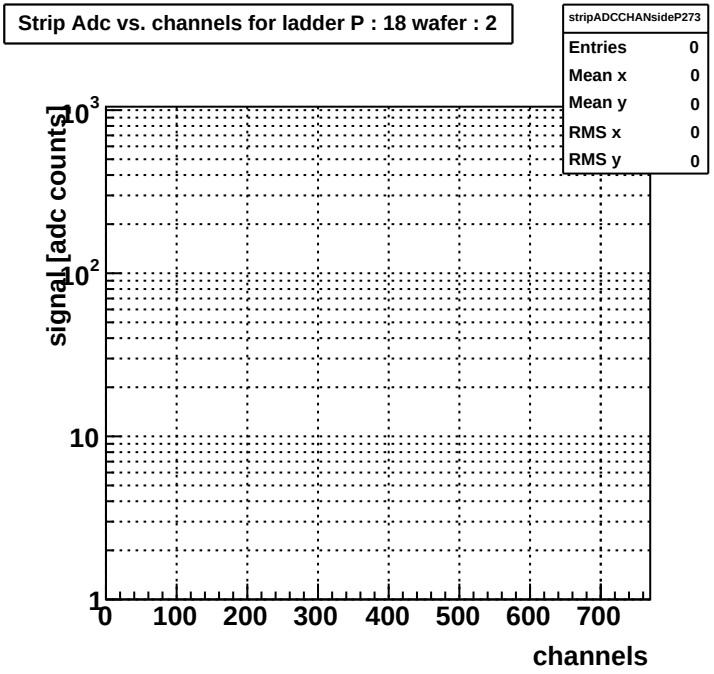

strip ADC for ladder N :17 wafer : 16
adcny
Entries 1407
Mean 47.69
RMS 45.61
signal [adc counts]

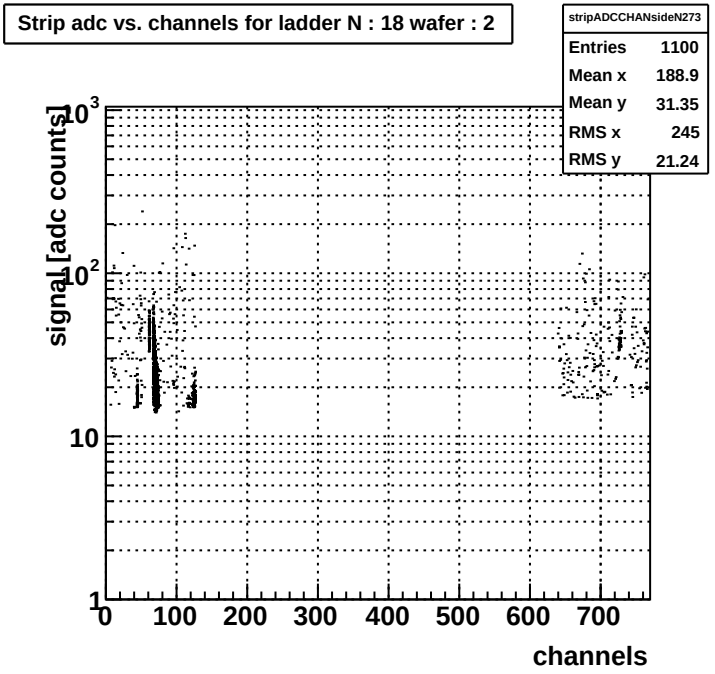

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 190
Mean x 501.8
Mean y 67.58
RMS x 70.28
RMS y 66.14
signal [adc counts]
channels

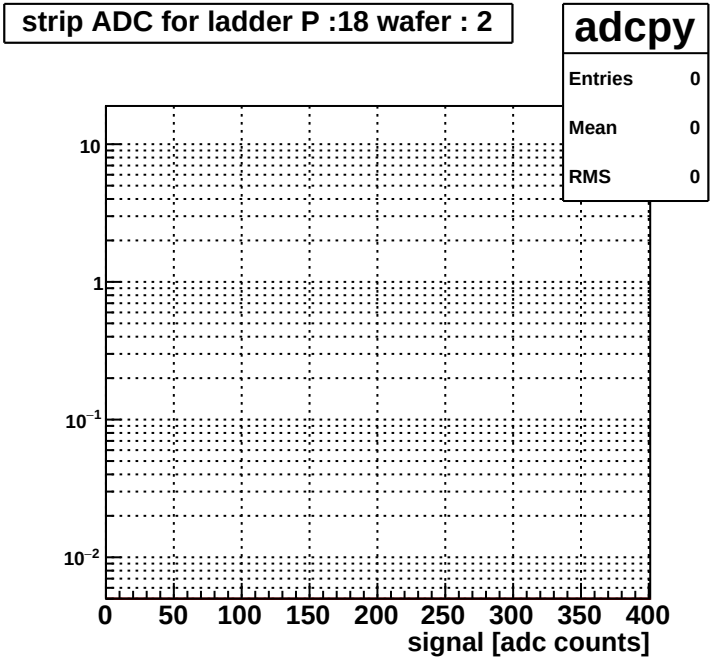

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1671
Mean x 522
Mean y 25.17
RMS x 318.9
RMS y 20.04
signal [adc counts]
channels

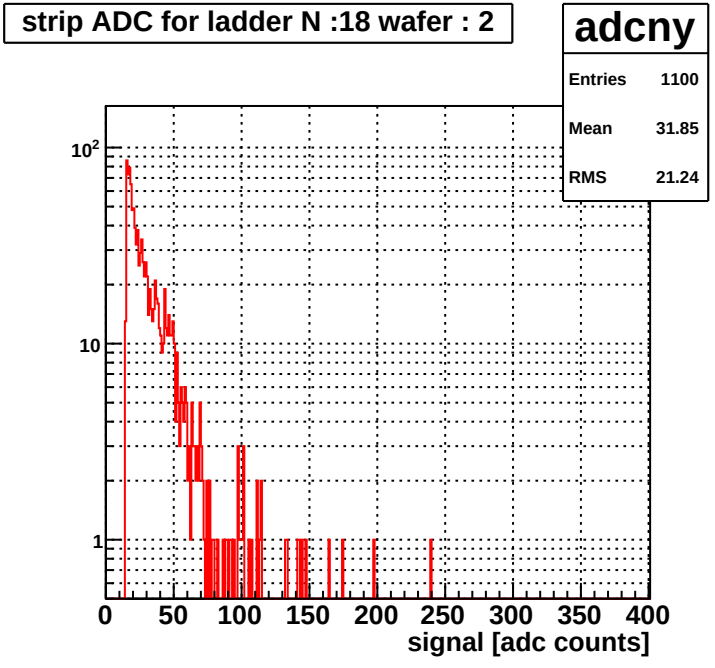

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 190
Mean 66.11
RMS 60.46
signal [adc counts]

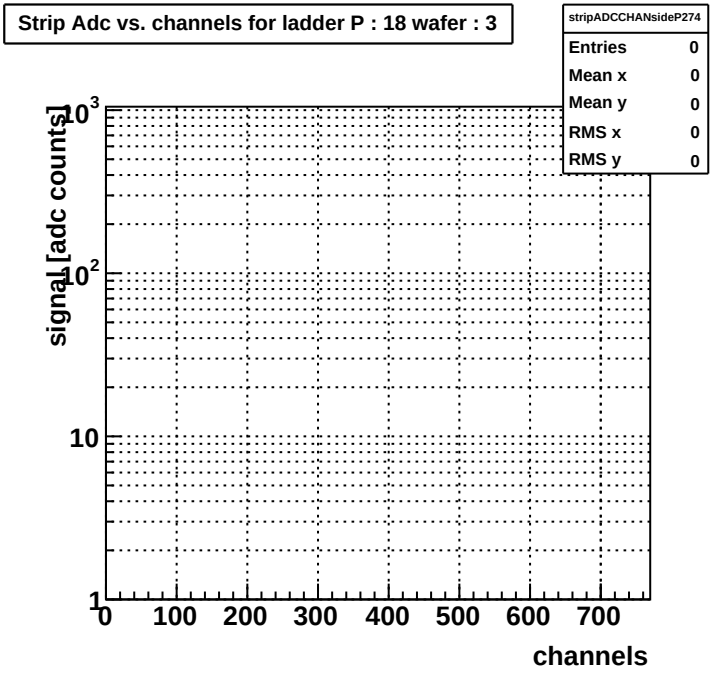

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1671
Mean 25.67
RMS 20.04
signal [adc counts]

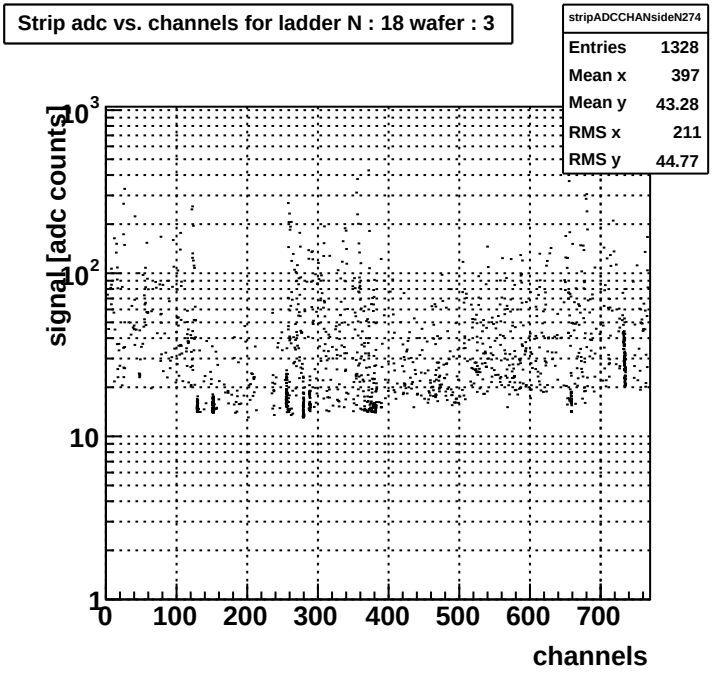

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

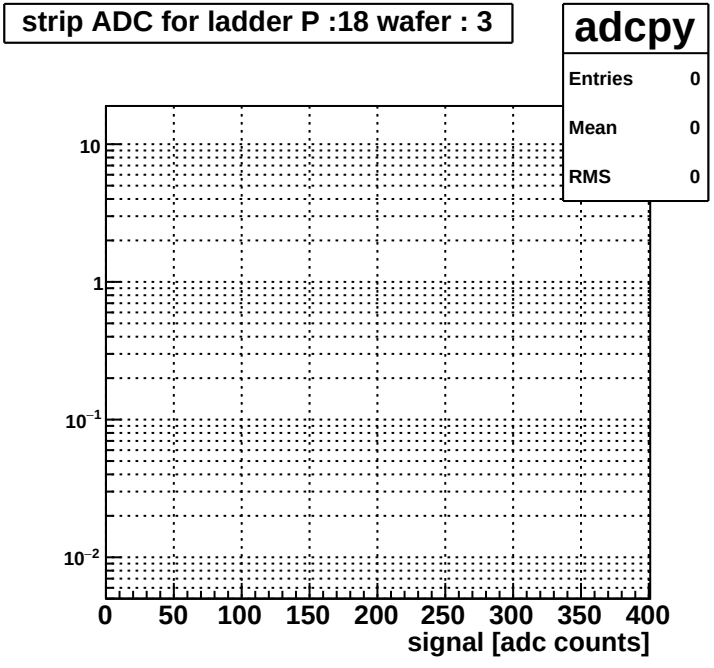

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1100
Mean x 188.9
Mean y 31.35
RMS x 245
RMS y 21.24
signal [adc counts]
channels

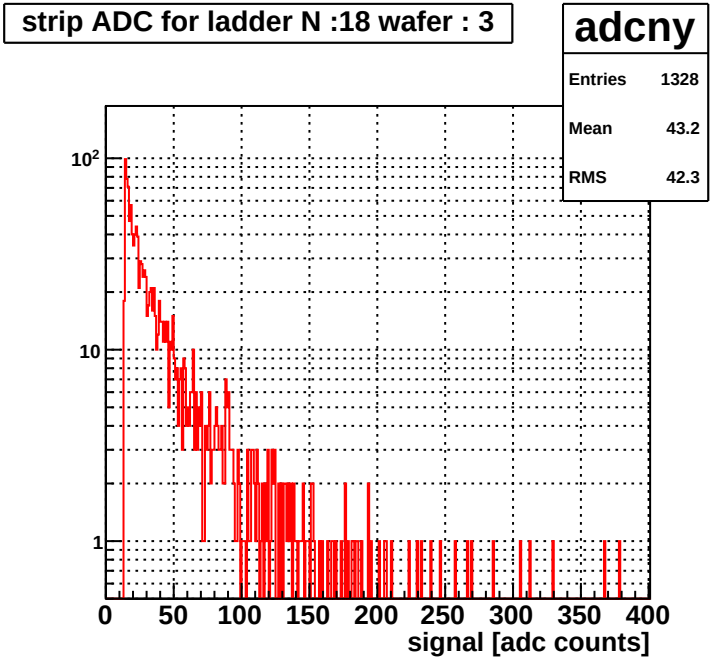

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

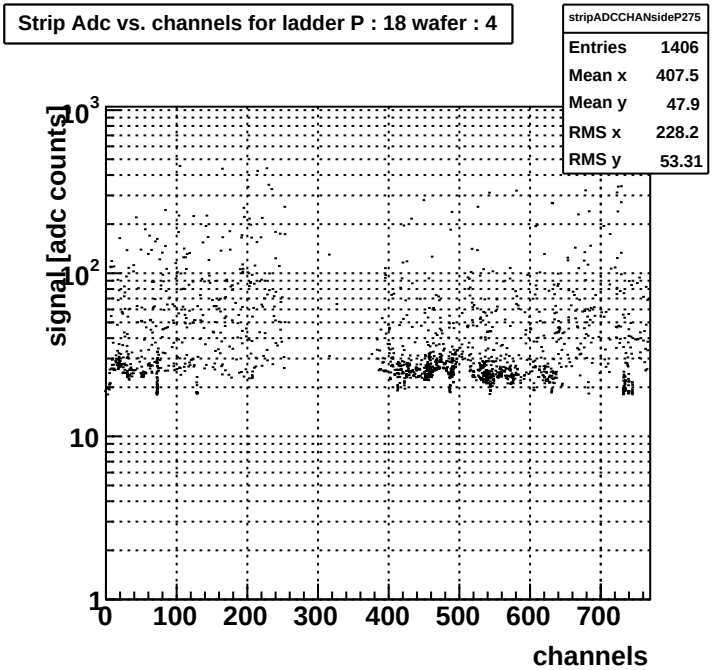

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1100
Mean 31.85
RMS 21.24
signal [adc counts]

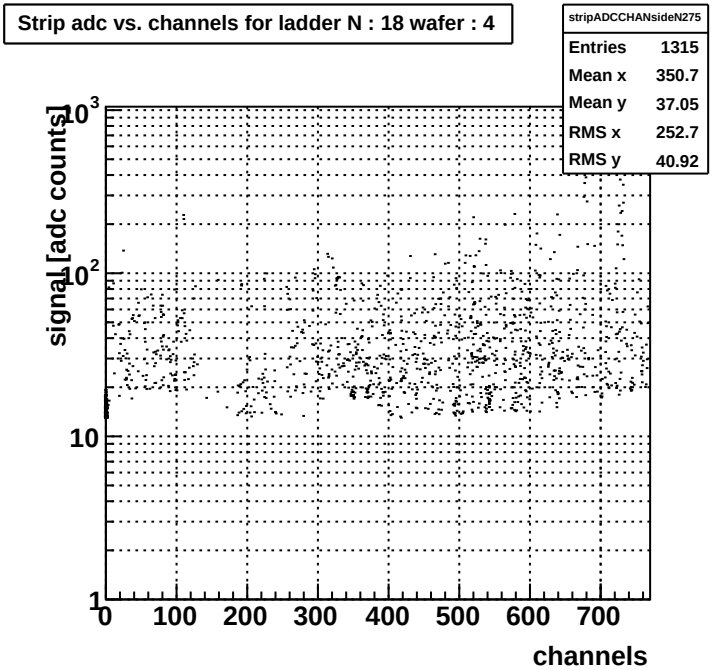

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

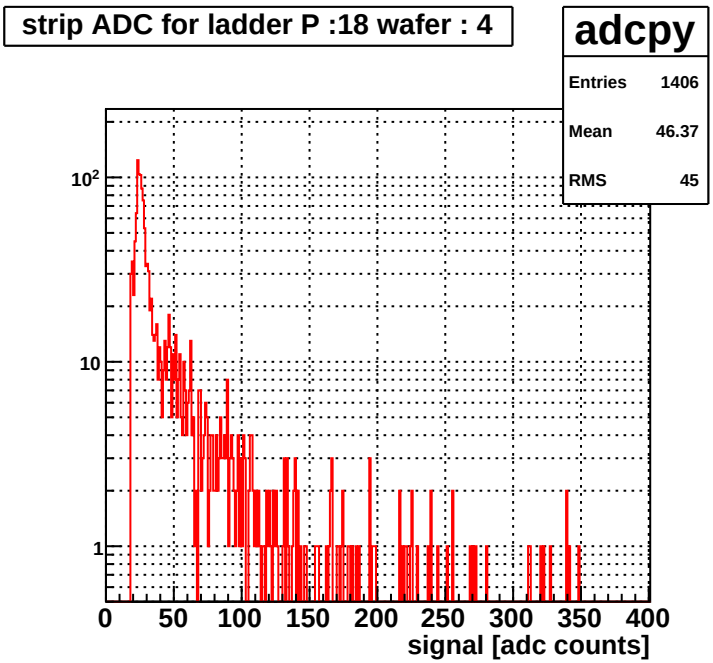

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 1328
Mean x 397
Mean y 43.28
RMS x 211
RMS y 44.77
signal [adc counts]
channels

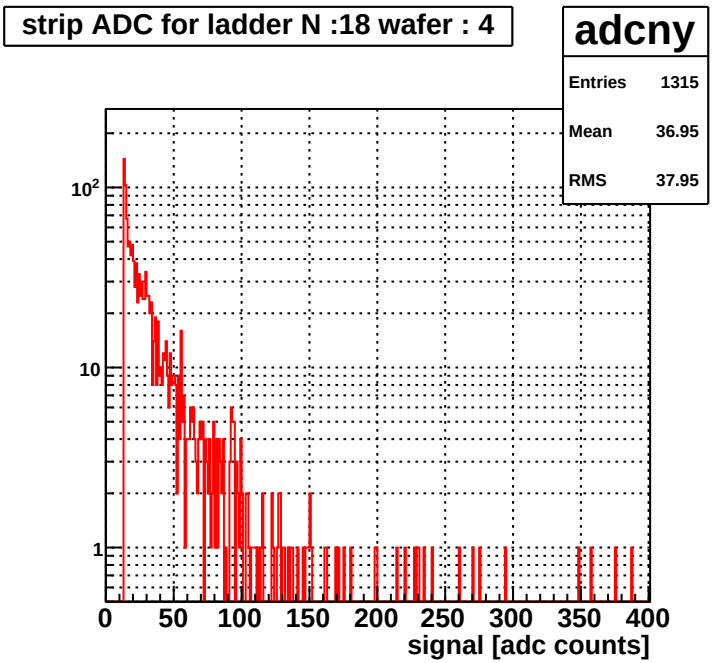

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

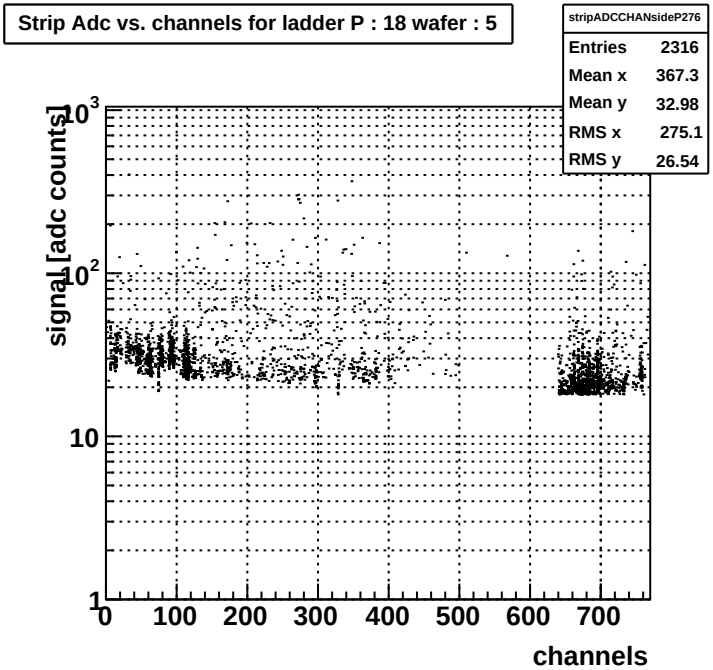

strip ADC for ladder N :18 wafer : 3
adcny
Entries 1328
Mean 43.2
RMS 42.3
signal [adc counts]

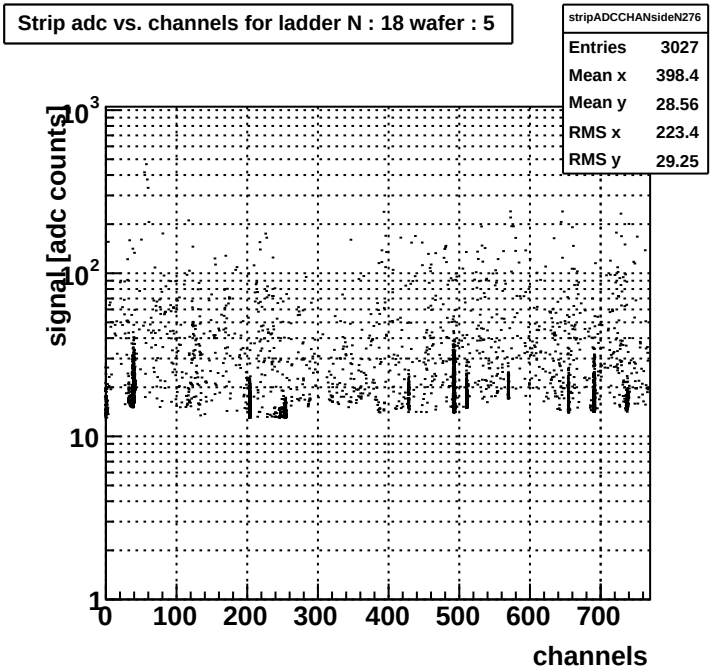

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 1406
Mean x 407.5
Mean y 47.9
RMS x 228.2
RMS y 53.31
signal [adc counts]
channels

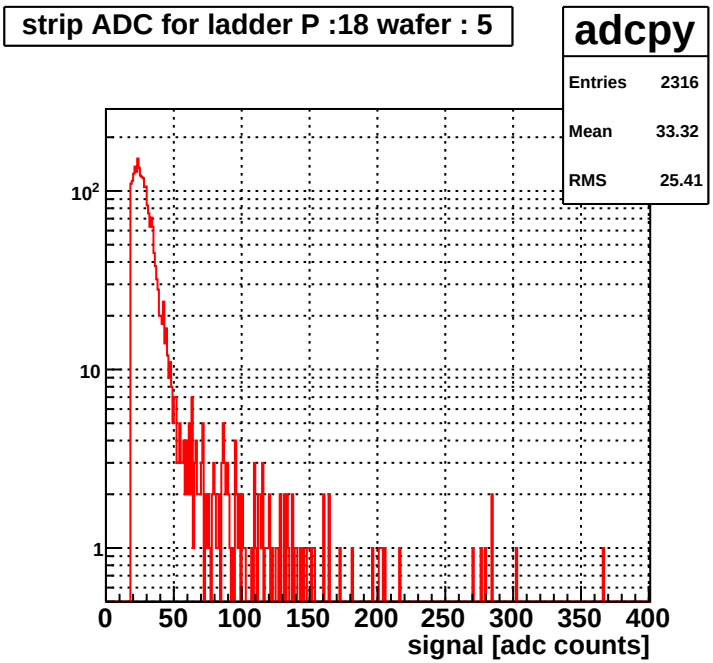

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 1315
Mean x 350.7
Mean y 37.05
RMS x 252.7
RMS y 40.92
signal [adc counts]
channels

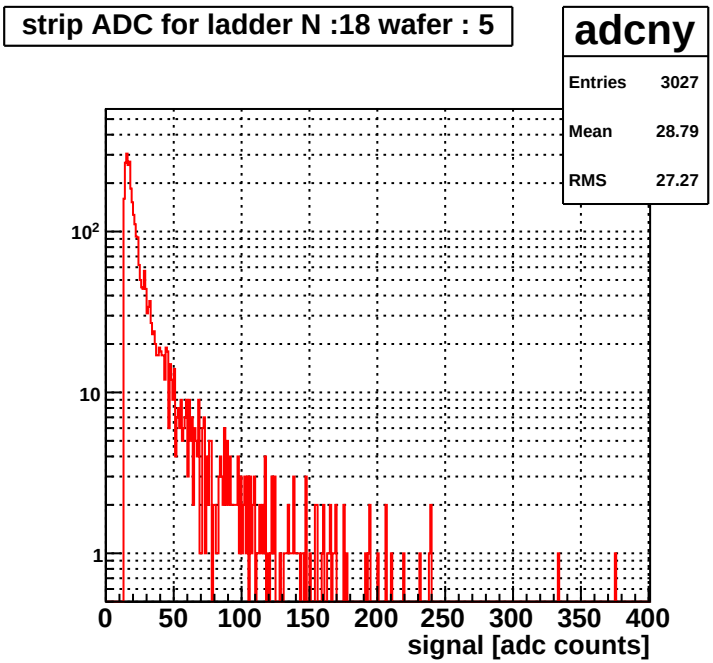

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 1406
Mean 46.37
RMS 45
signal [adc counts]

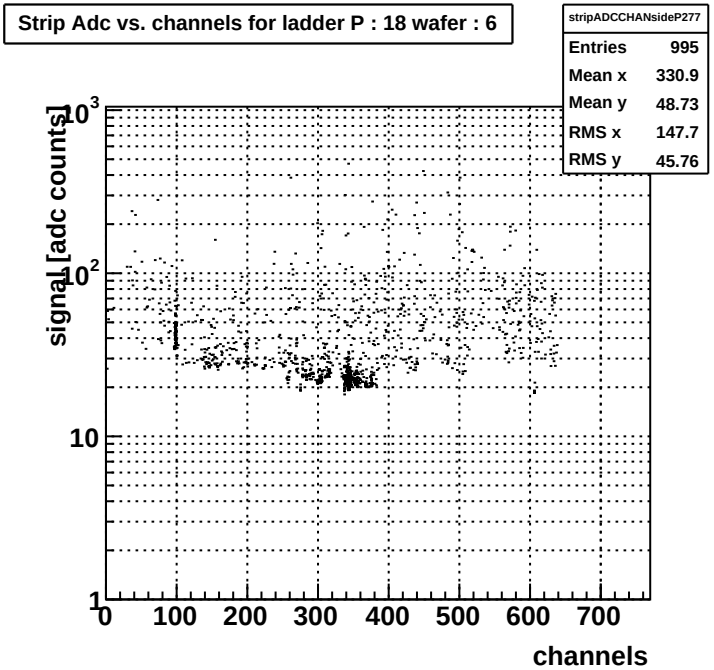

strip ADC for ladder N :18 wafer : 4
adcny
Entries 1315
Mean 36.95
RMS 37.95
signal [adc counts]

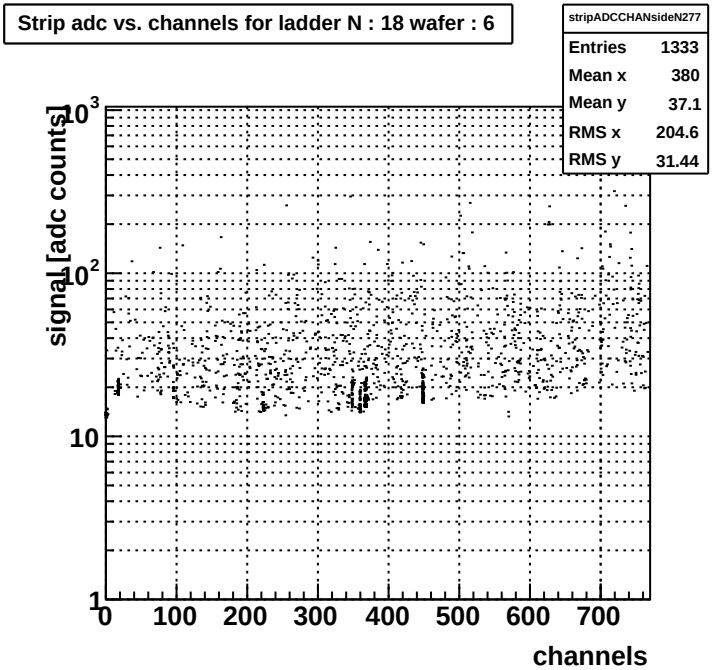

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2316
Mean x 367.3
Mean y 32.98
RMS x 275.1
RMS y 26.54
signal [adc counts]
channels

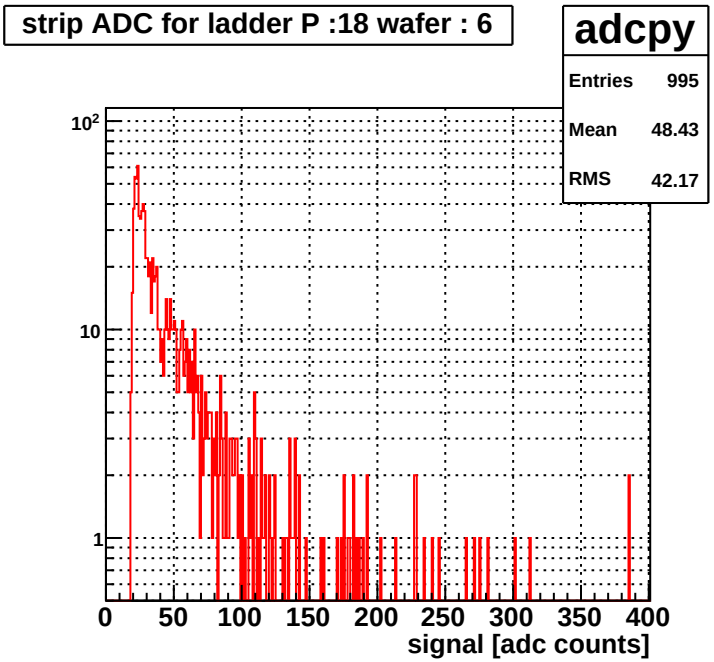

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3027
Mean x 398.4
Mean y 28.56
RMS x 223.4
RMS y 29.25
signal [adc counts]
channels

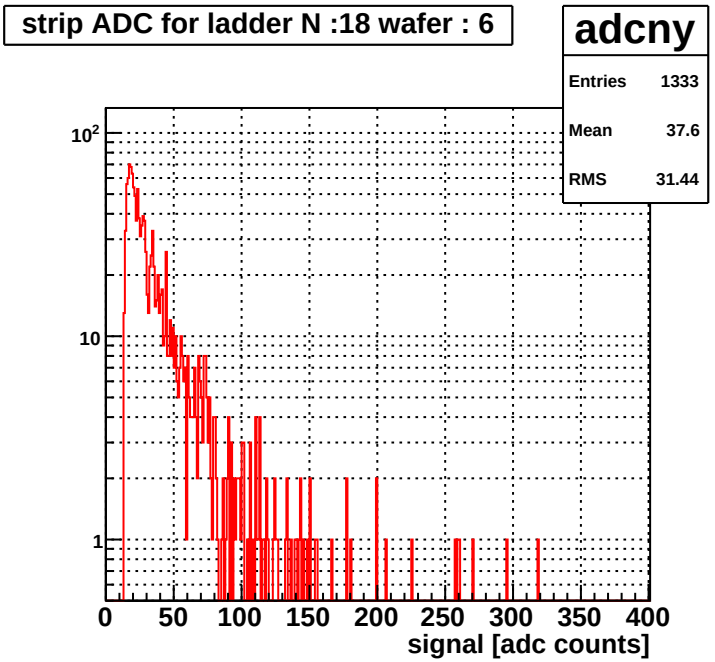

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2316
Mean 33.32
RMS 25.41
signal [adc counts]

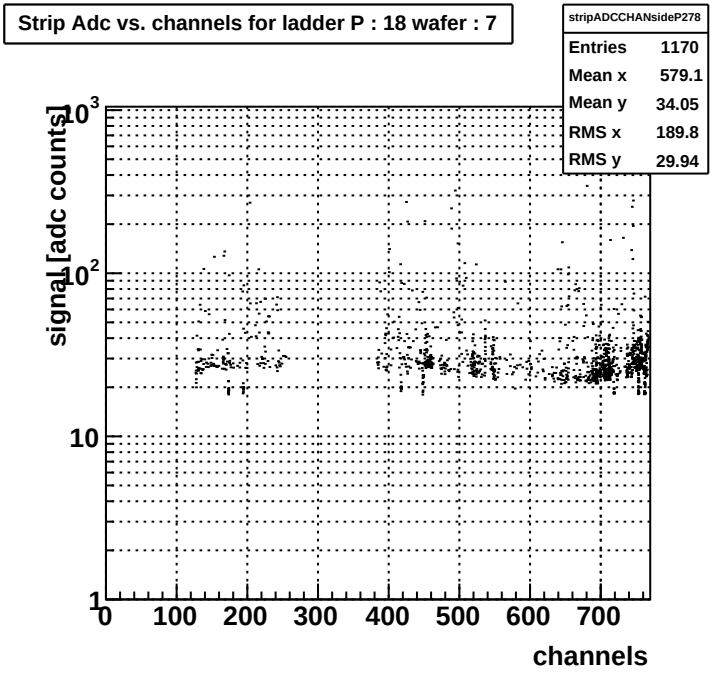

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3027
Mean 28.79
RMS 27.27
signal [adc counts]

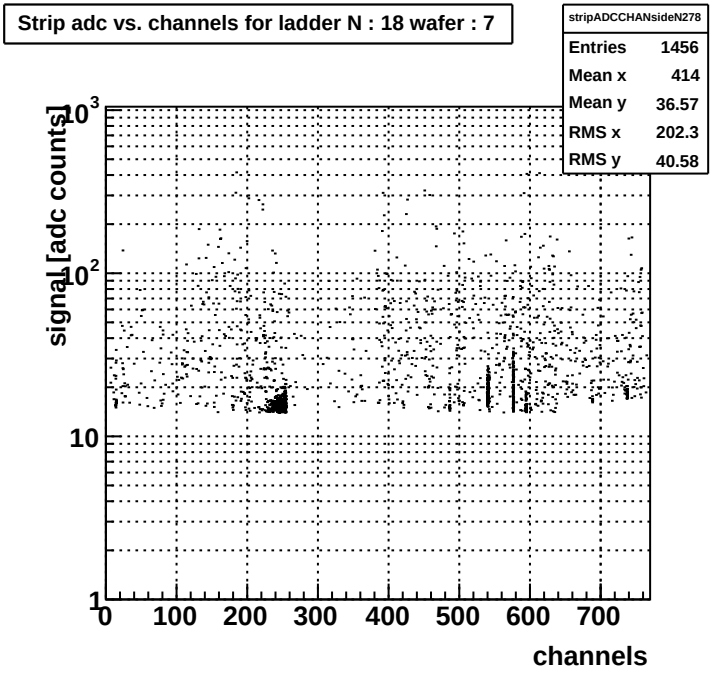

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 995
Mean x 330.9
Mean y 48.73
RMS x 147.7
RMS y 45.76
signal [adc counts]
channels

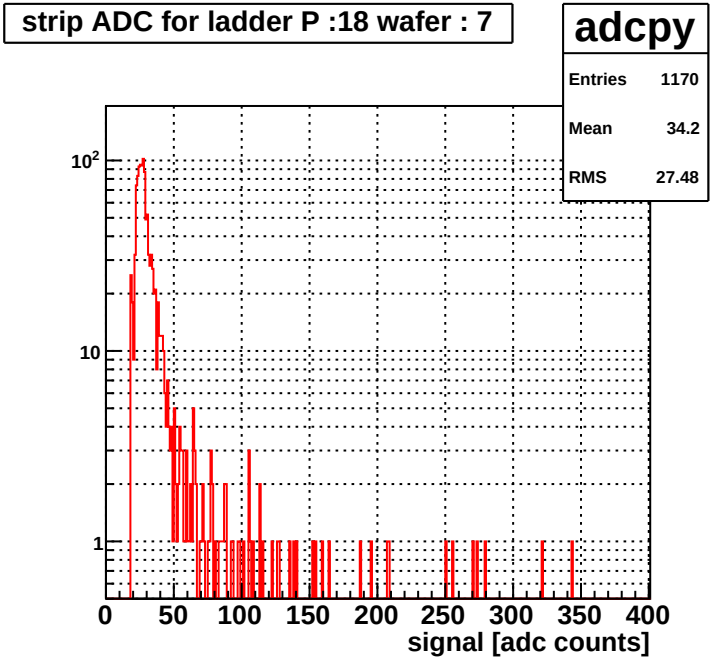

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 1333
Mean x 380
Mean y 37.1
RMS x 204.6
RMS y 31.44
signal [adc counts]
channels

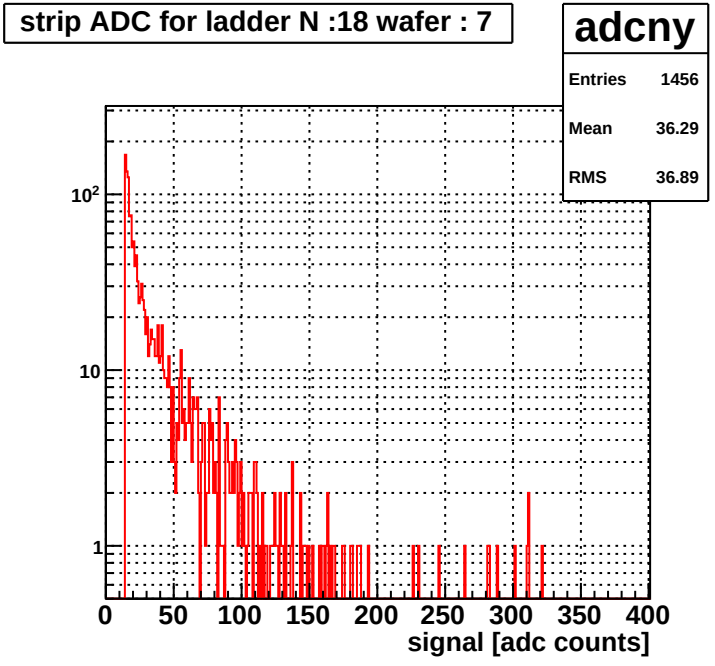

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 995
Mean 48.43
RMS 42.17
signal [adc counts]

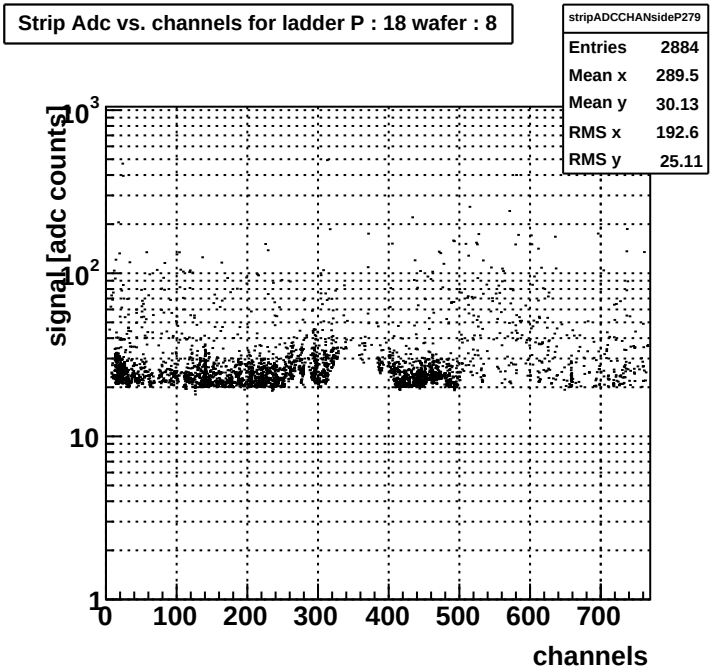

strip ADC for ladder N :18 wafer : 6
adcny
Entries 1333
Mean 37.6
RMS 31.44
signal [adc counts]

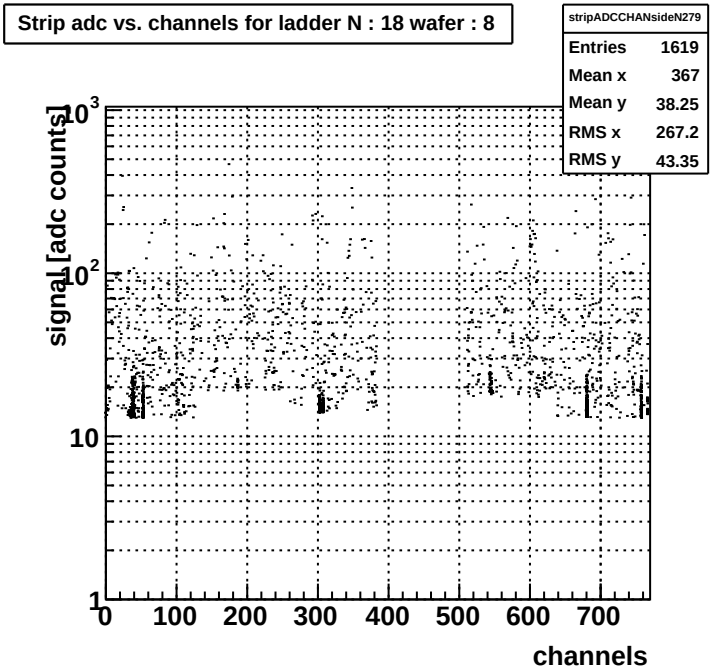

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 1170
Mean x 579.1
Mean y 34.05
RMS x 189.8
RMS y 29.94
signal [adc counts]
channels

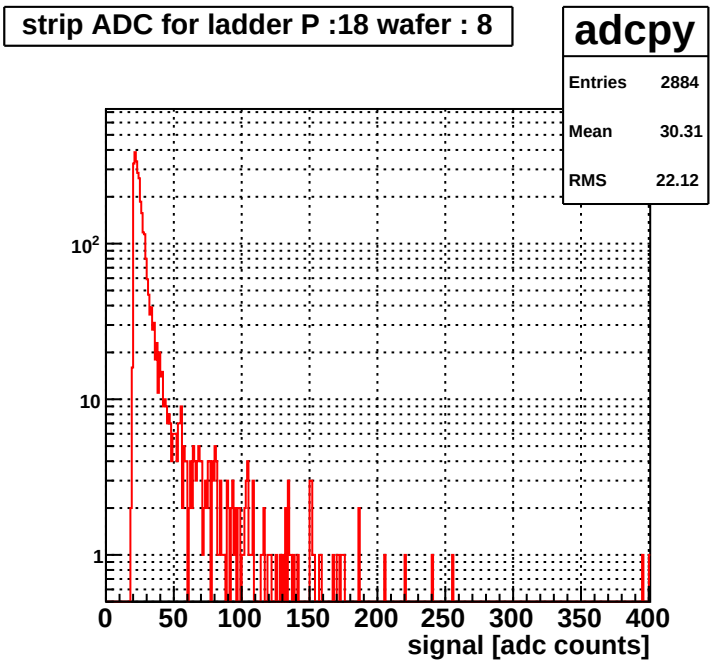

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 1456
Mean x 414
Mean y 36.57
RMS x 202.3
RMS y 40.58
signal [adc counts]
channels

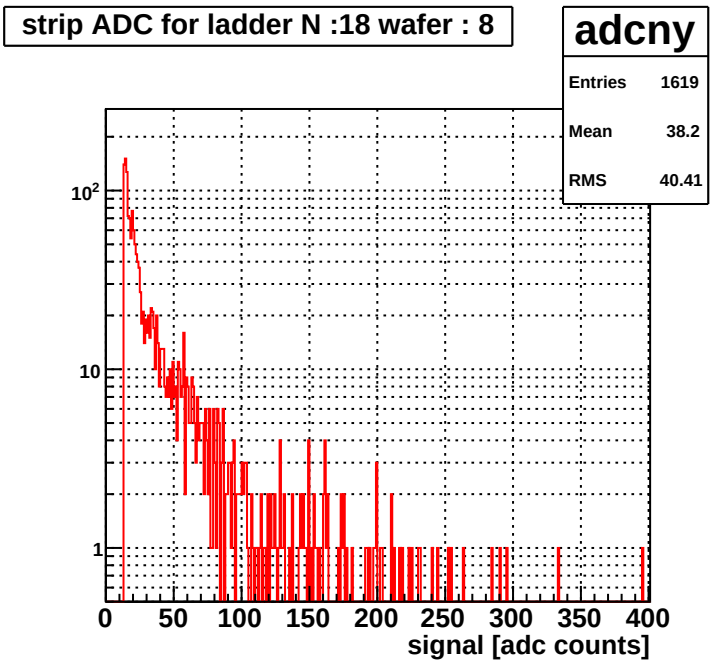

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 1170
Mean 34.2
RMS 27.48
signal [adc counts]

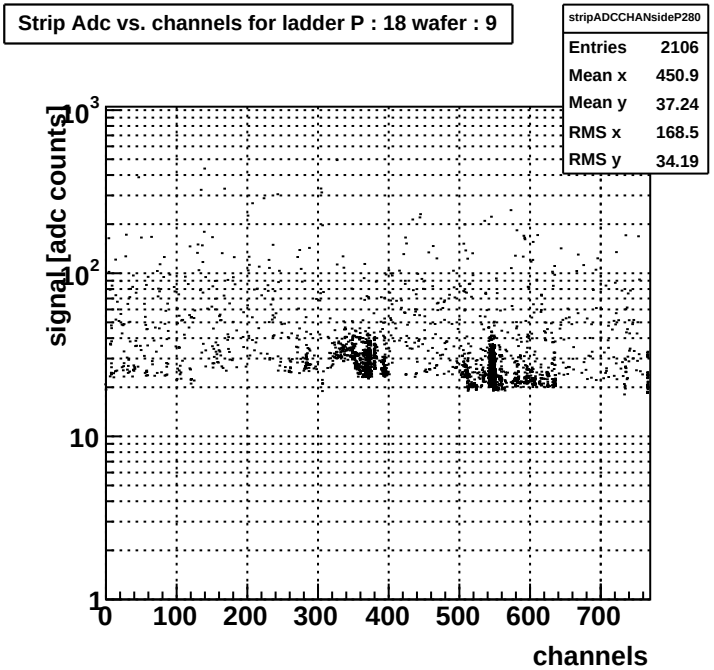

strip ADC for ladder N :18 wafer : 7
adcny
Entries 1456
Mean 36.29
RMS 36.89
signal [adc counts]

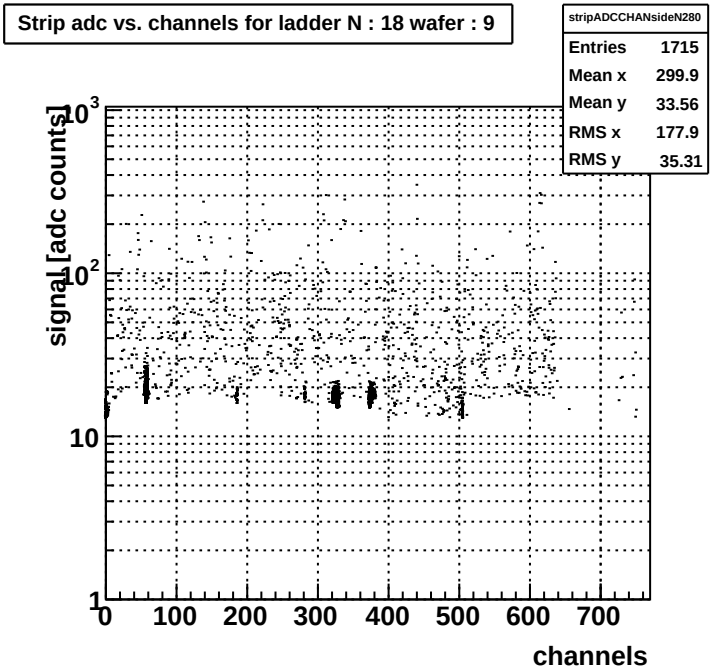

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 2884
Mean x 289.5
Mean y 30.13
RMS x 192.6
RMS y 25.11
signal [adc counts]
channels

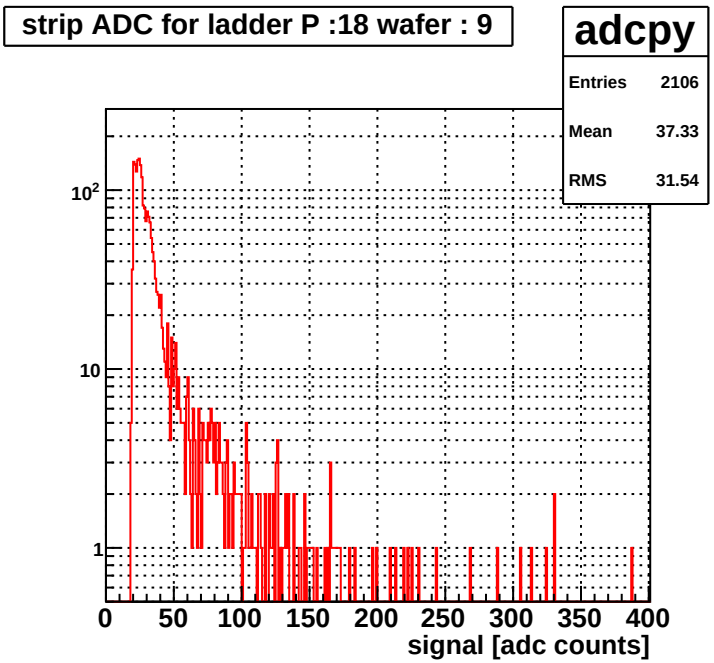

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1619
Mean x 367
Mean y 38.25
RMS x 267.2
RMS y 43.35
signal [adc counts]
channels

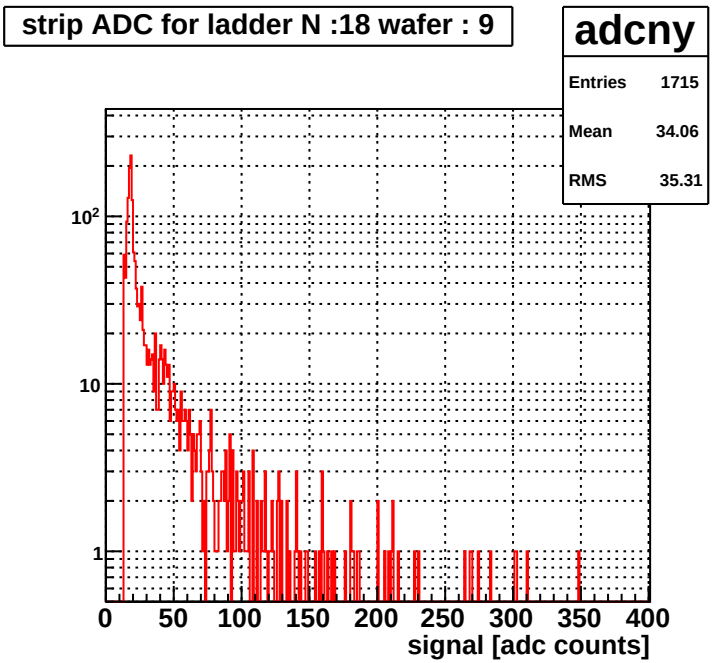

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 2884
Mean 30.31
RMS 22.12
signal [adc counts]

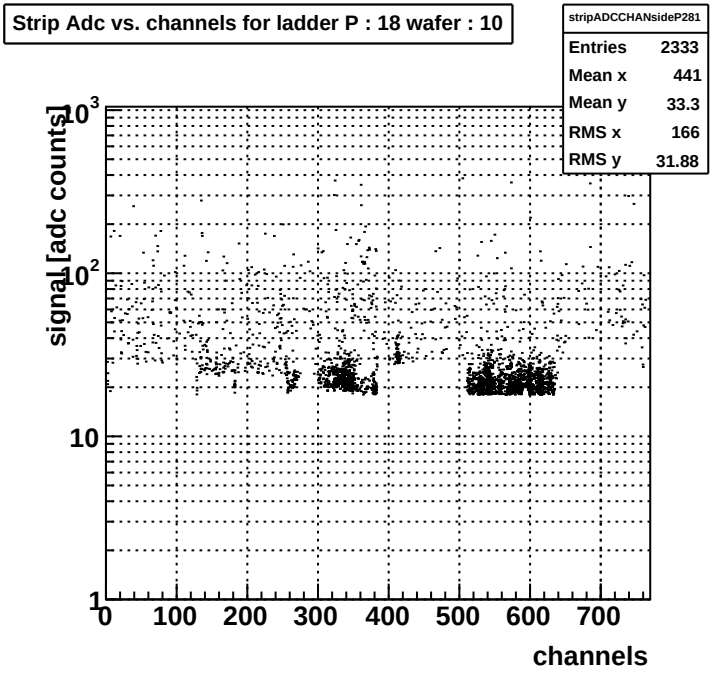

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1619
Mean 38.2
RMS 40.41
signal [adc counts]

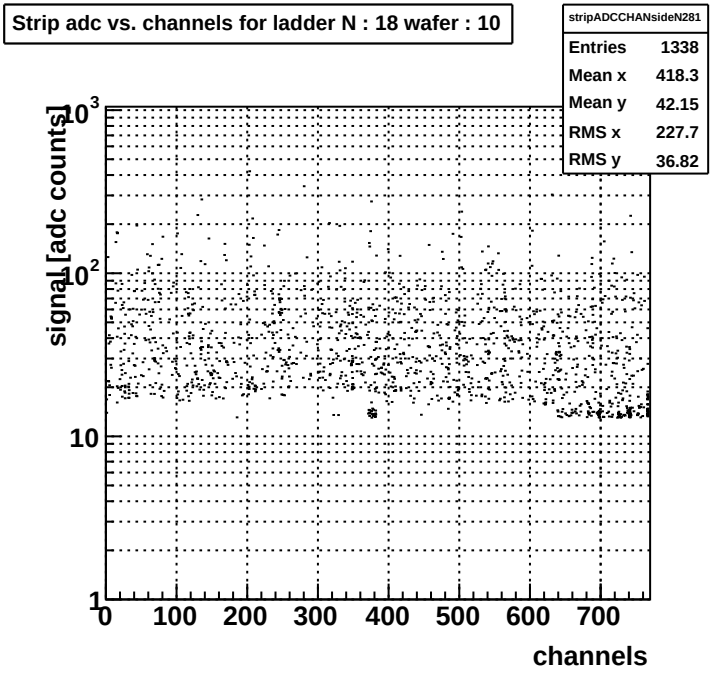

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 2106
Mean x 450.9
Mean y 37.24
RMS x 168.5
RMS y 34.19
signal [adc counts]
channels

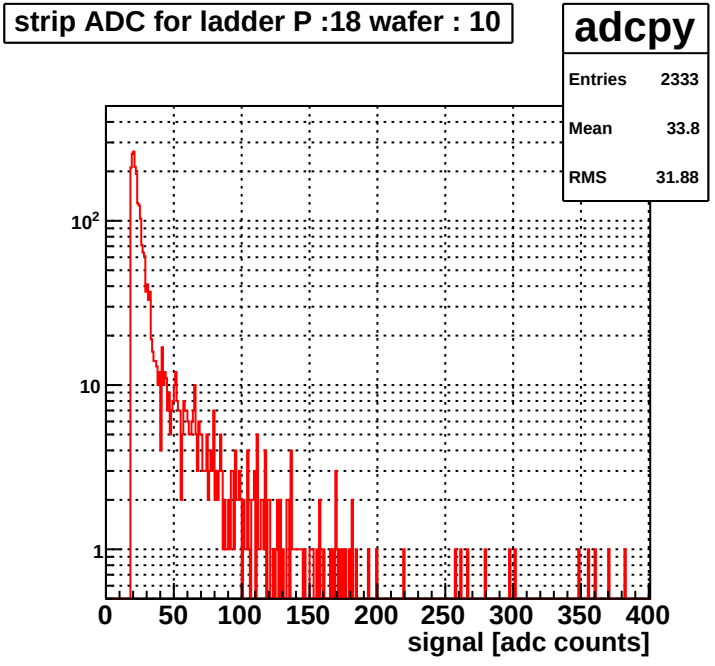

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1715
Mean x 299.9
Mean y 33.56
RMS x 177.9
RMS y 35.31
signal [adc counts]
channels

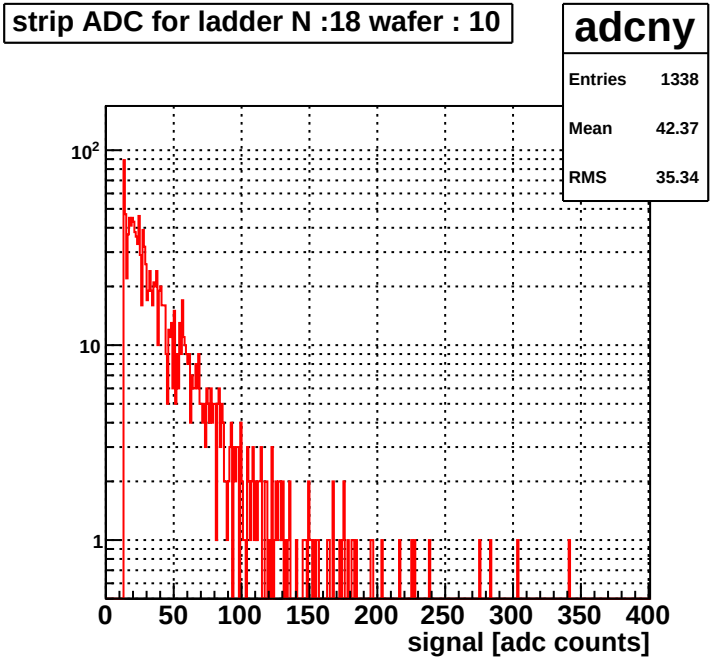

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 2106
Mean 37.33
RMS 31.54
signal [adc counts]

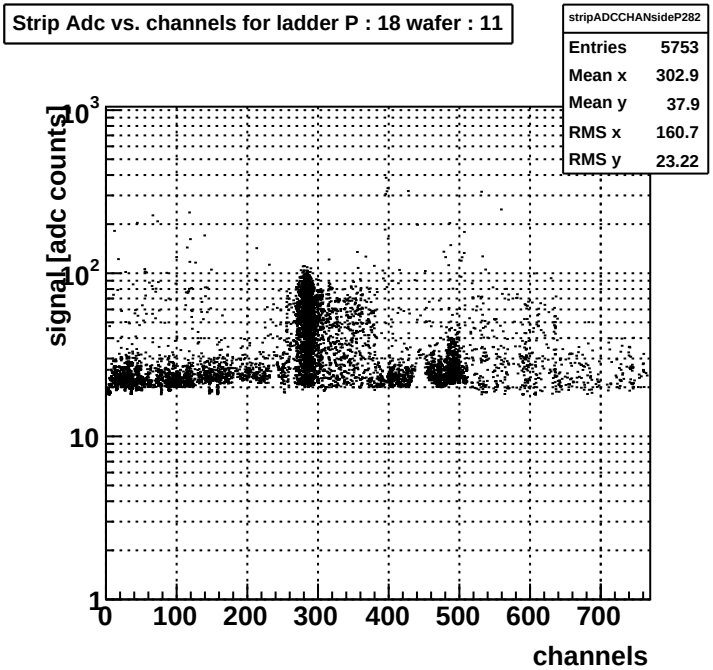

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1715
Mean 34.06
RMS 35.31
signal [adc counts]

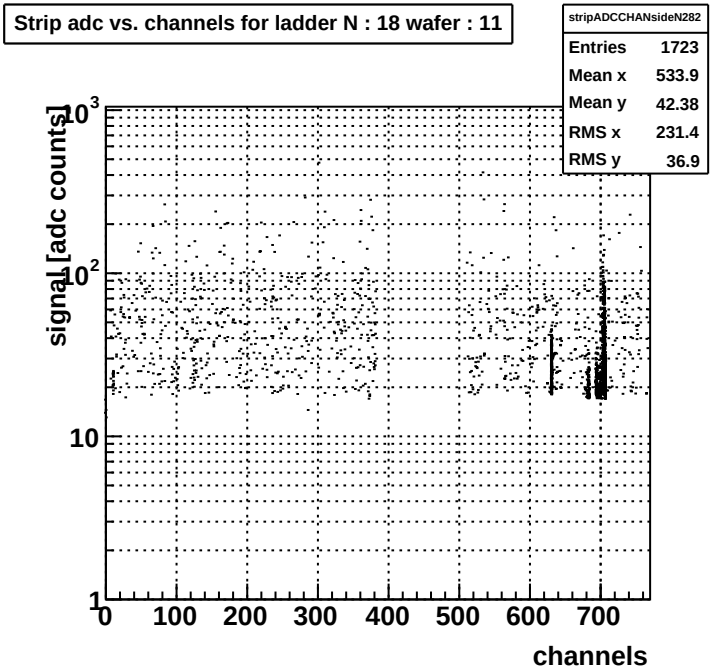

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 2333
Mean x 441
Mean y 33.3
RMS x 166
RMS y 31.88
signal [adc counts]
channels

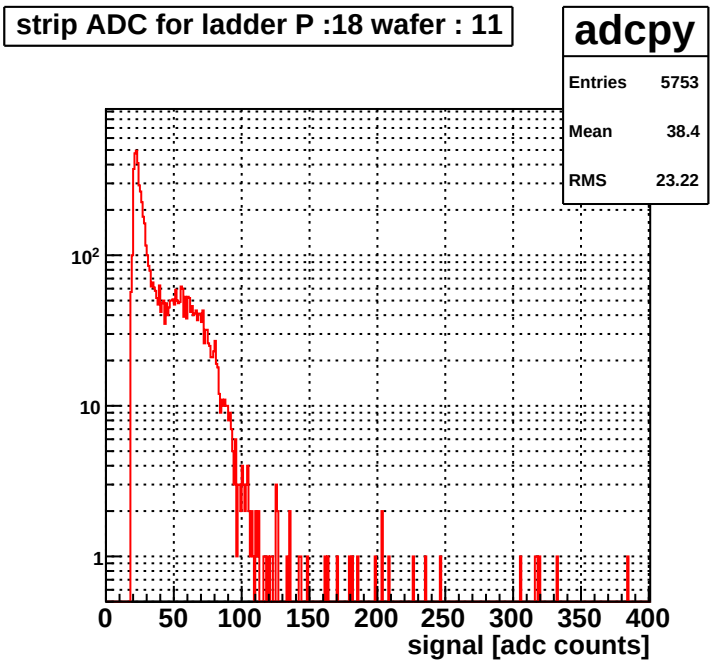

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 1338
Mean x 418.3
Mean y 42.15
RMS x 227.7
RMS y 36.82
signal [adc counts]
channels

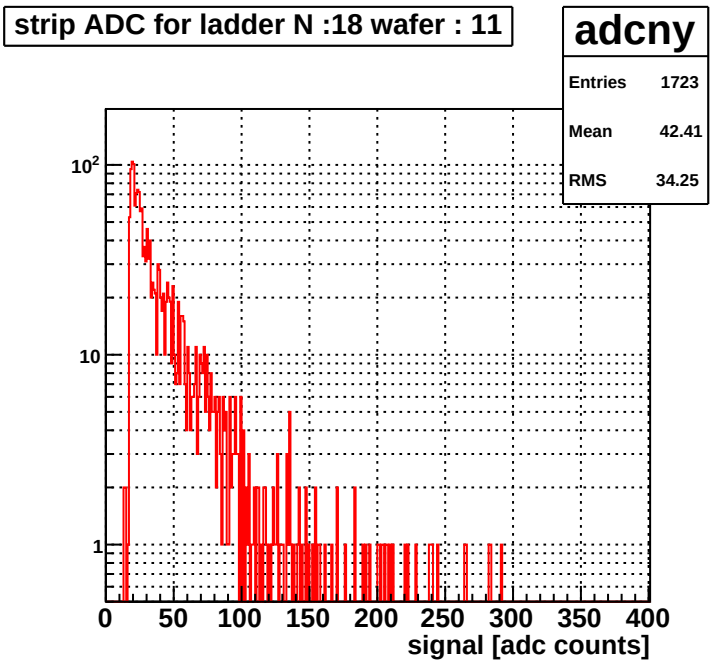

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 2333
Mean 33.8
RMS 31.88
signal [adc counts]

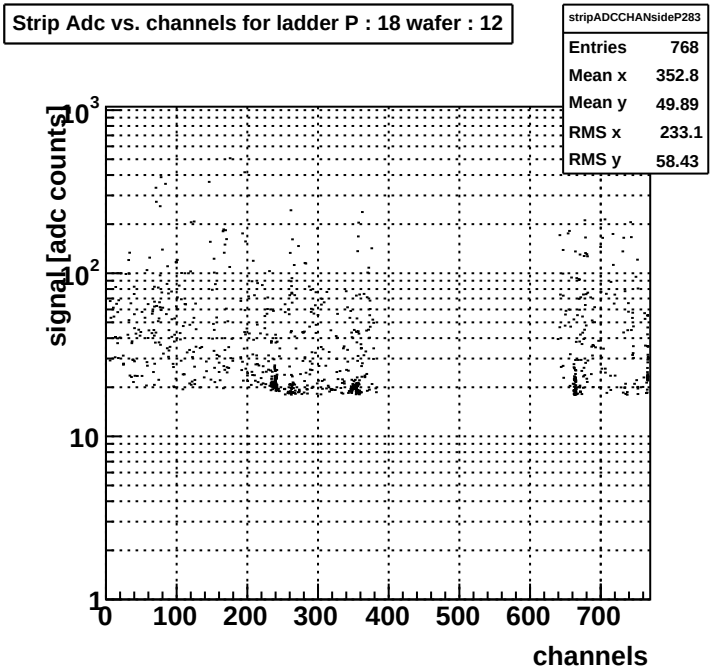

strip ADC for ladder N :18 wafer : 10
adcny
Entries 1338
Mean 42.37
RMS 35.34
signal [adc counts]

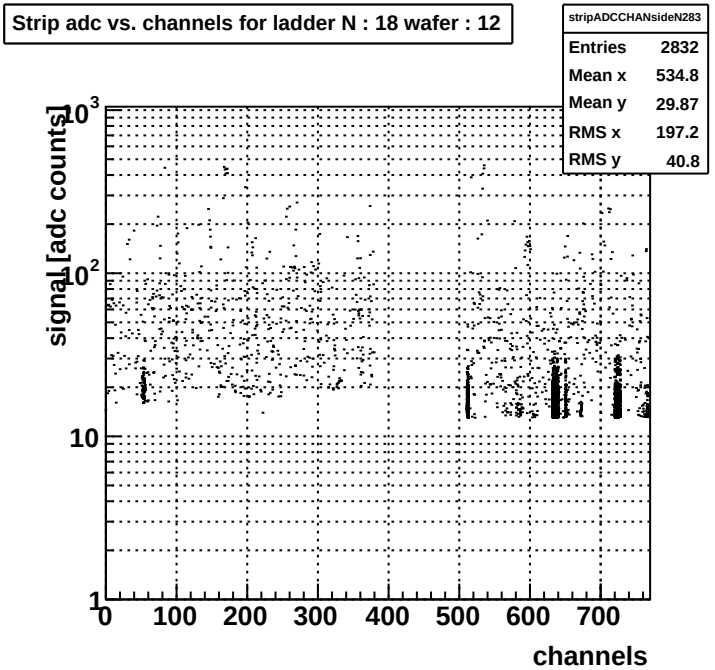

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 5753
Mean x 302.9
Mean y 37.9
RMS x 160.7
RMS y 23.22
signal [adc counts]
channels

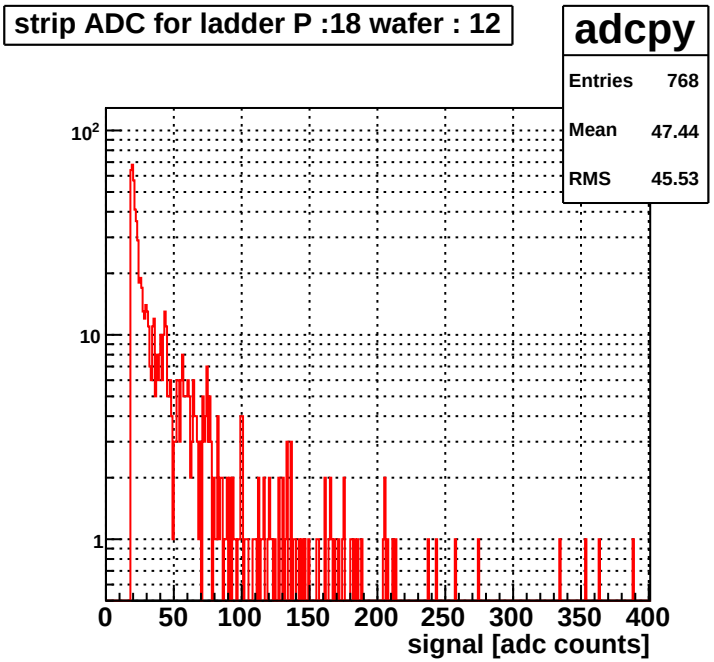

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1723
Mean x 533.9
Mean y 42.38
RMS x 231.4
RMS y 36.9
signal [adc counts]
channels

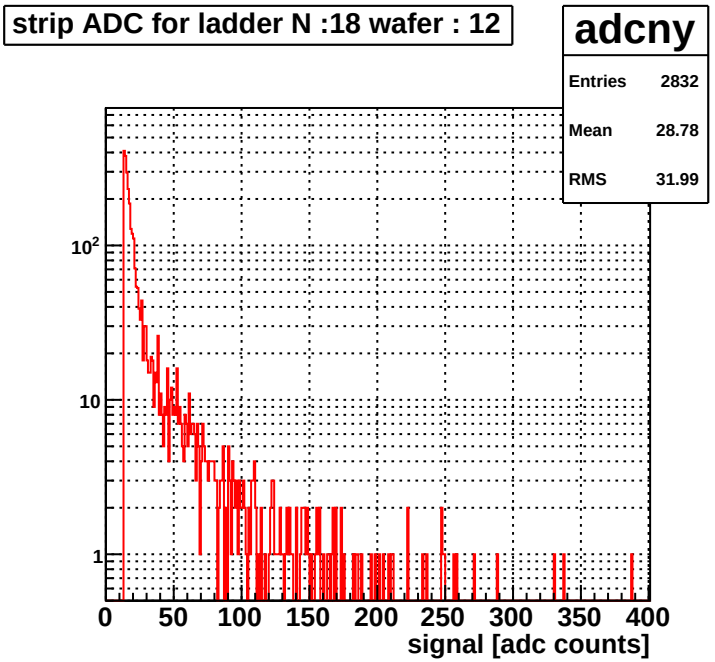

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 5753
Mean 38.4
RMS 23.22
signal [adc counts]

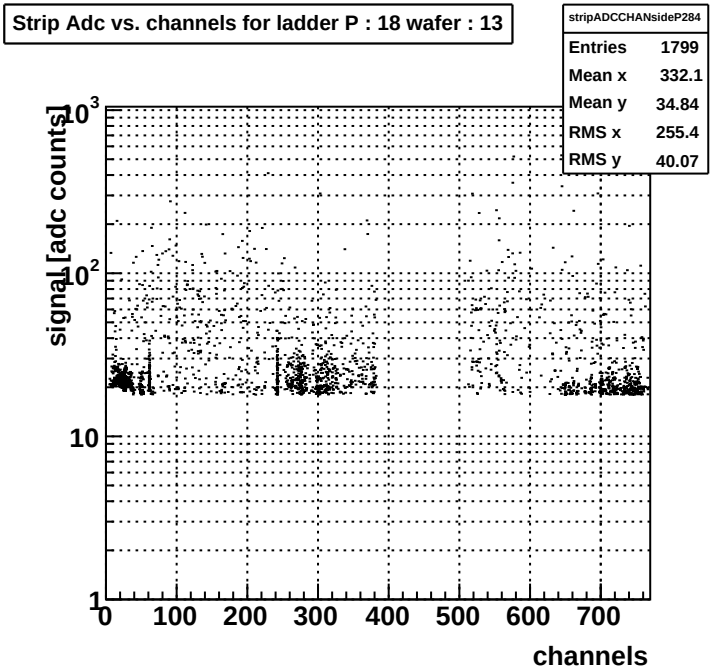

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1723
Mean 42.41
RMS 34.25
signal [adc counts]

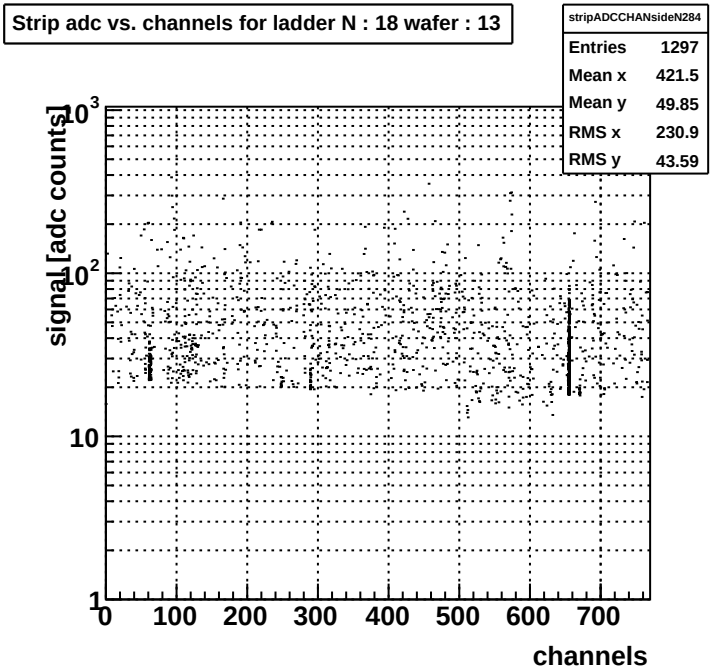

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 768
Mean x 352.8
Mean y 49.89
RMS x 233.1
RMS y 58.43
signal [adc counts]
channels

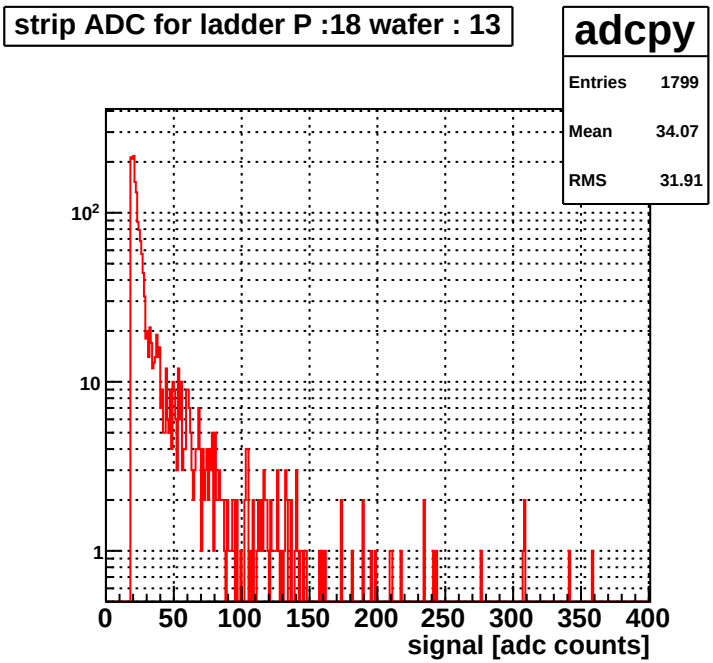

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2832
Mean x 534.8
Mean y 29.87
RMS x 197.2
RMS y 40.8
signal [adc counts]
channels

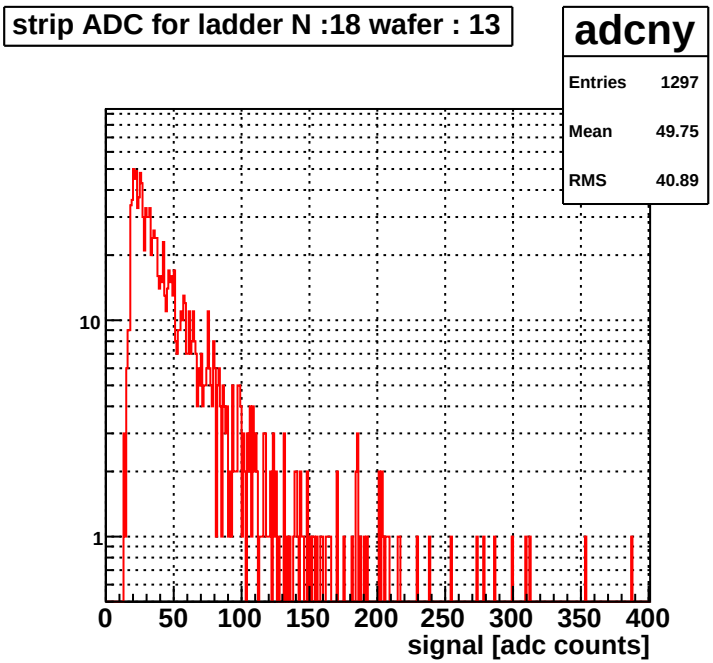

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 768
Mean 47.44
RMS 45.53
signal [adc counts]

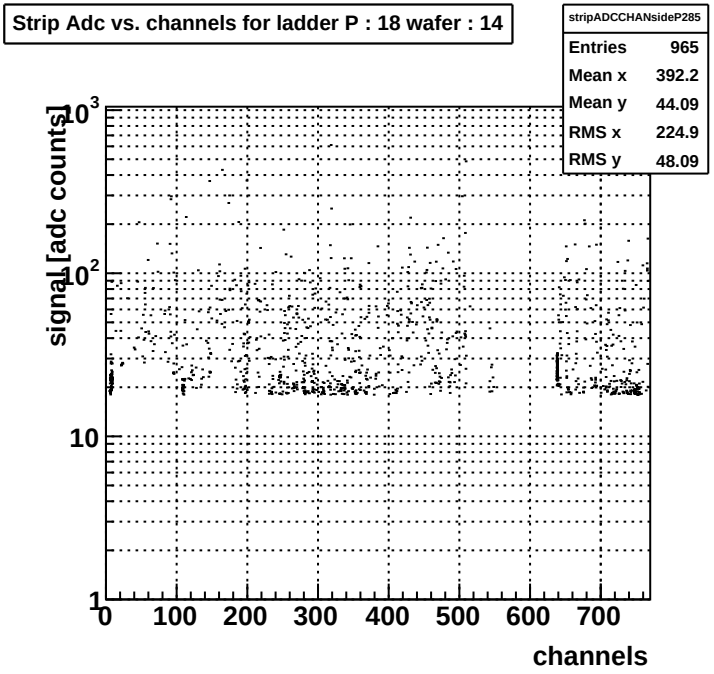

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2832
Mean 28.78
RMS 31.99
signal [adc counts]

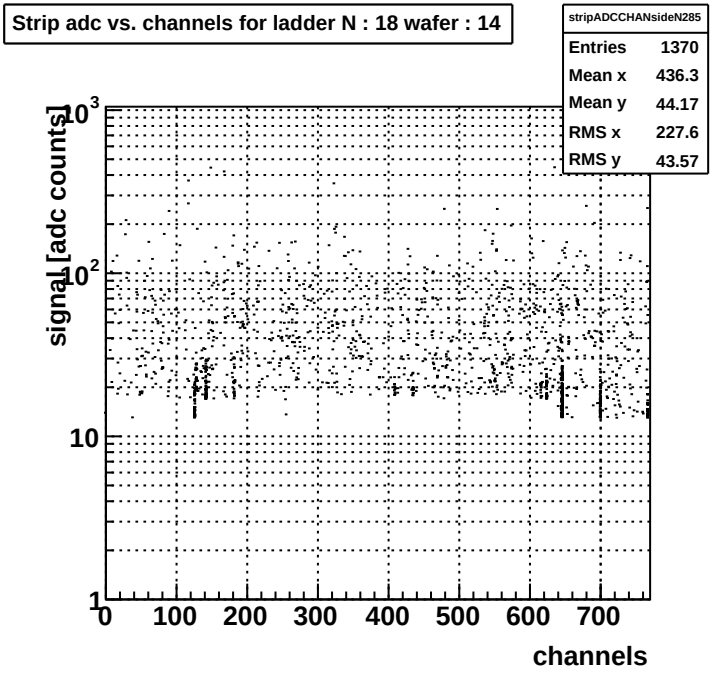

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1799
Mean x 332.1
Mean y 34.84
RMS x 255.4
RMS y 40.07
signal [adc counts]
channels

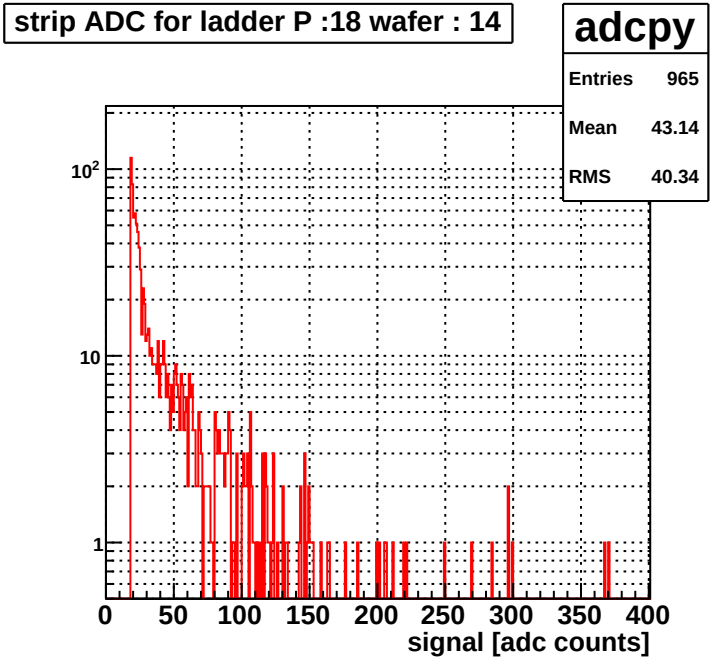

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1297
Mean x 421.5
Mean y 49.85
RMS x 230.9
RMS y 43.59
signal [adc counts]
channels

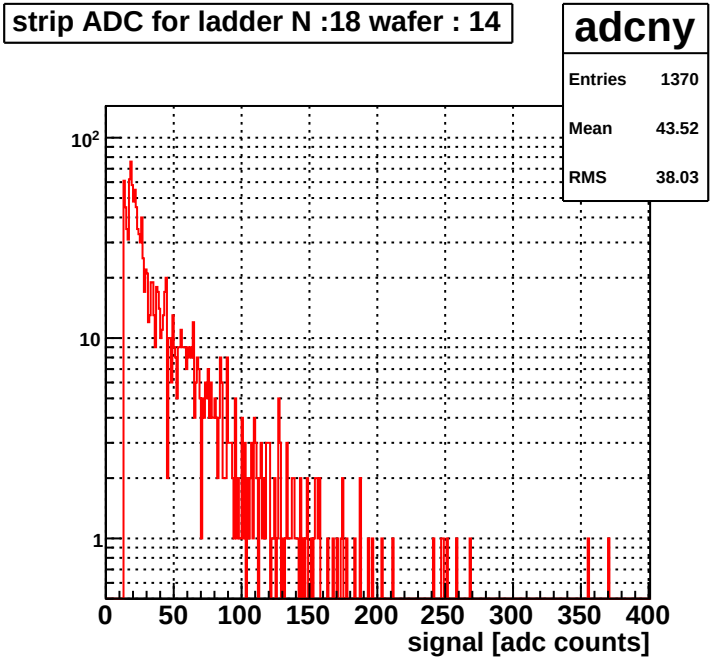

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1799
Mean 34.07
RMS 31.91
signal [adc counts]

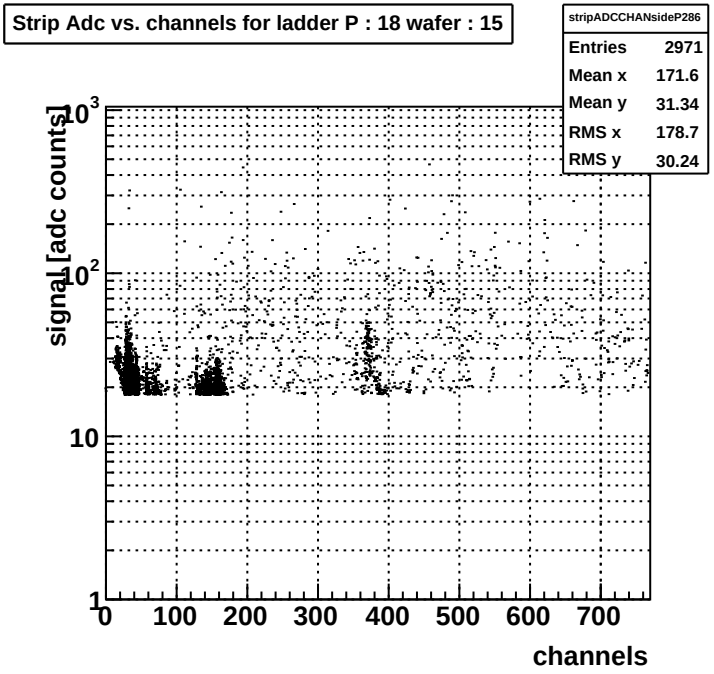

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1297
Mean 49.75
RMS 40.89
signal [adc counts]

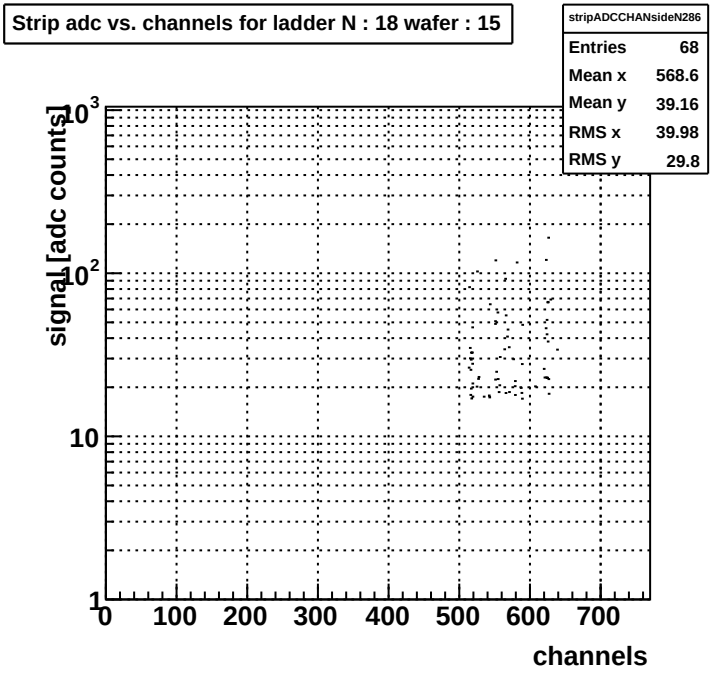

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 965
Mean x 392.2
Mean y 44.09
RMS x 224.9
RMS y 48.09
signal [adc counts]
channels

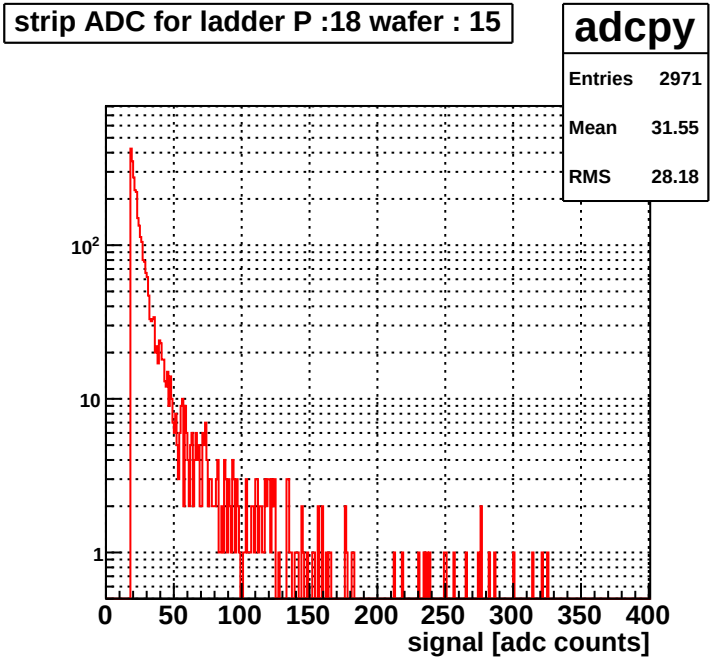

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1370
Mean x 436.3
Mean y 44.17
RMS x 227.6
RMS y 43.57
signal [adc counts]
channels

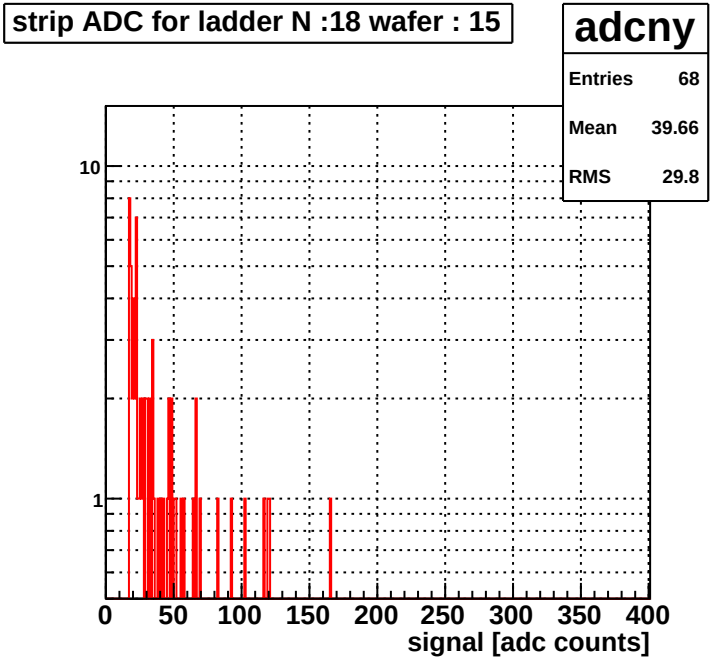

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 965
Mean 43.14
RMS 40.34
signal [adc counts]

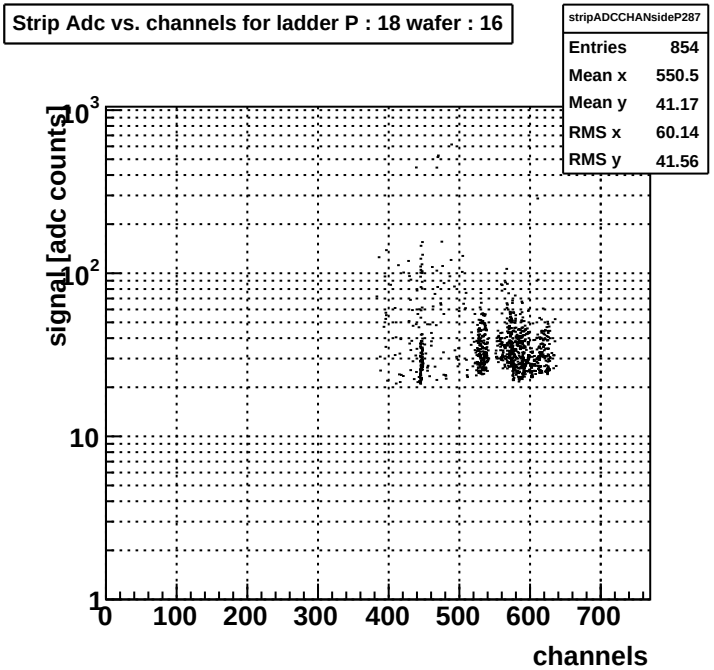

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1370
Mean 43.52
RMS 38.03
signal [adc counts]

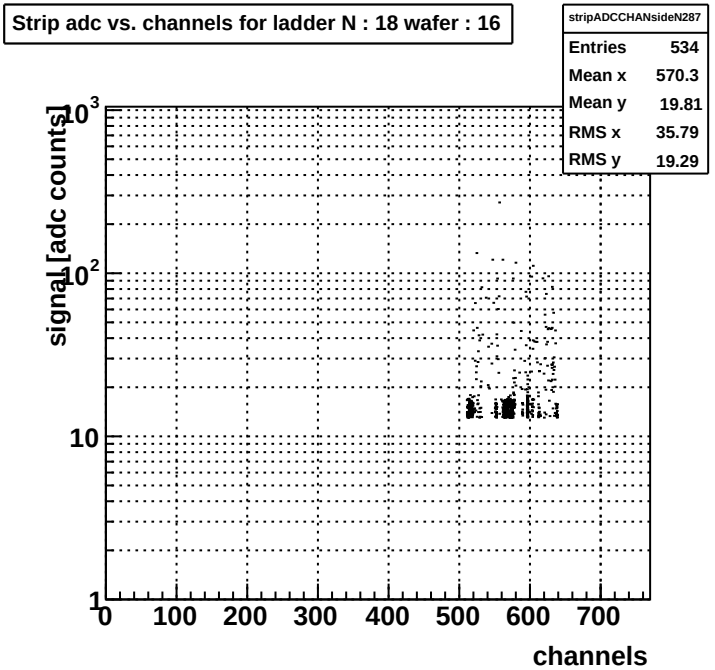

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 2971
Mean x 171.6
Mean y 31.34
RMS x 178.7
RMS y 30.24
signal [adc counts]
channels

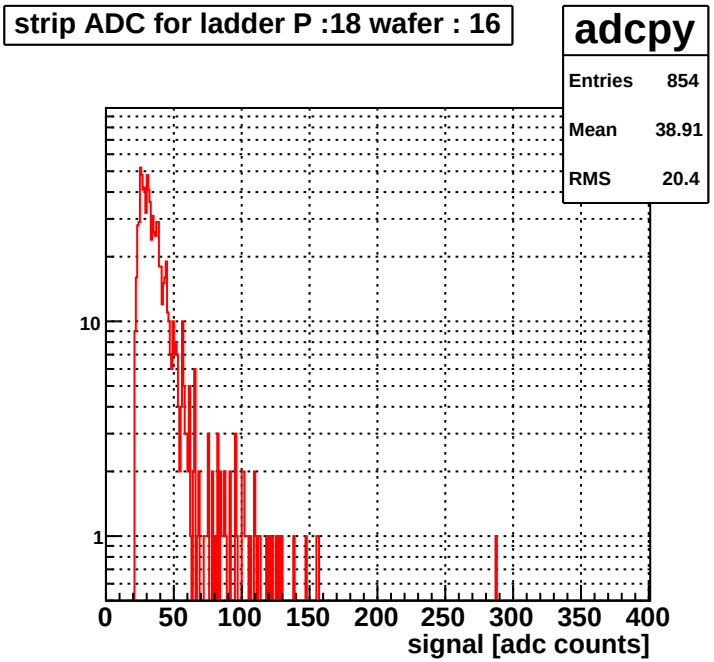

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 68
Mean x 568.6
Mean y 39.16
RMS x 39.98
RMS y 29.8
signal [adc counts]
channels

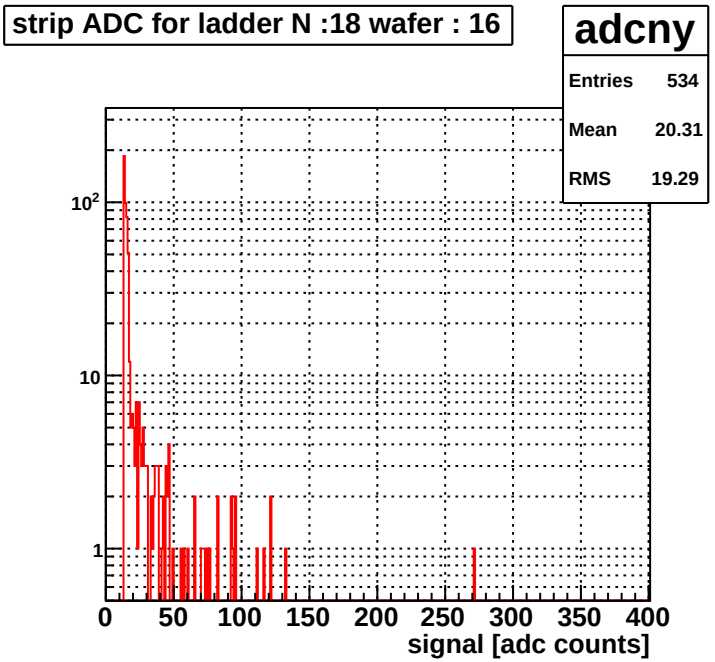

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 2971
Mean 31.55
RMS 28.18
signal [adc counts]

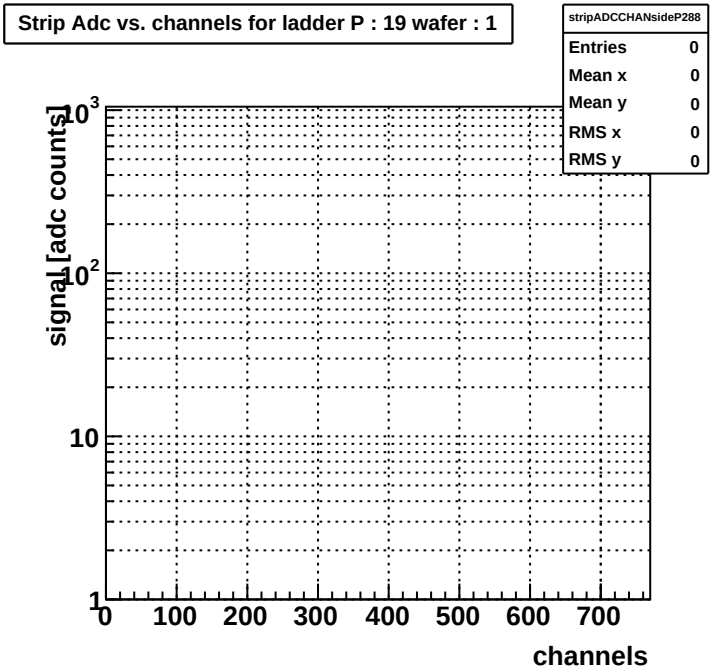

strip ADC for ladder N :18 wafer : 15
adcny
Entries 68
Mean 39.66
RMS 29.8
signal [adc counts]

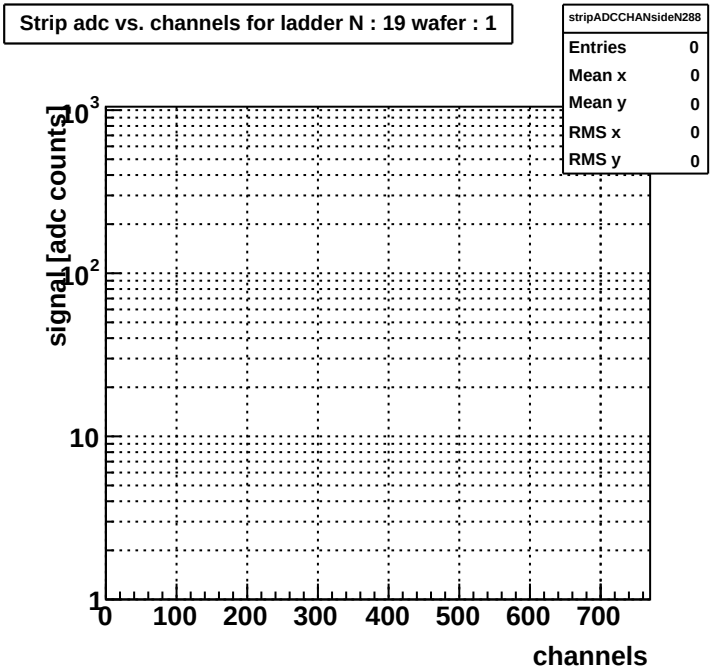

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 854
Mean x 550.5
Mean y 41.17
RMS x 60.14
RMS y 41.56
signal [adc counts]
channels

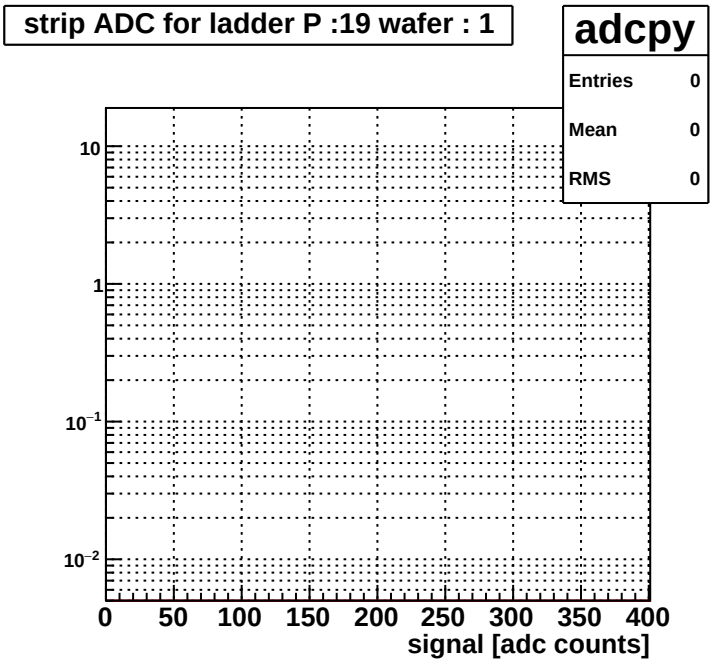

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 534
Mean x 570.3
Mean y 19.81
RMS x 35.79
RMS y 19.29
signal [adc counts]
channels

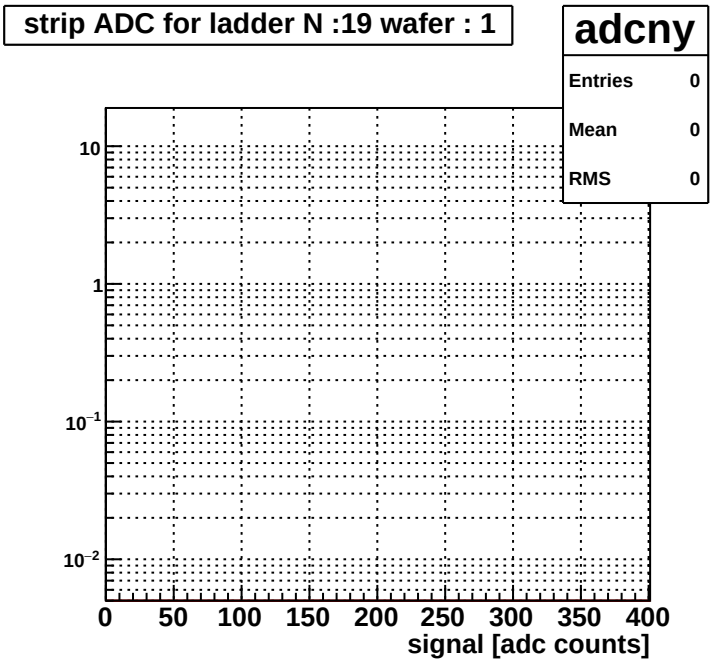

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 854
Mean 38.91
RMS 20.4
signal [adc counts]

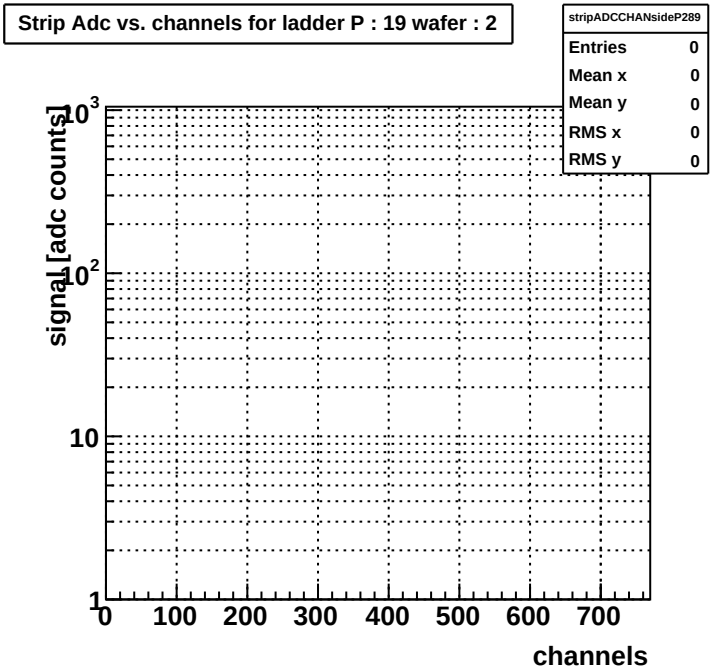

strip ADC for ladder N :18 wafer : 16
adcny
Entries 534
Mean 20.31
RMS 19.29
signal [adc counts]

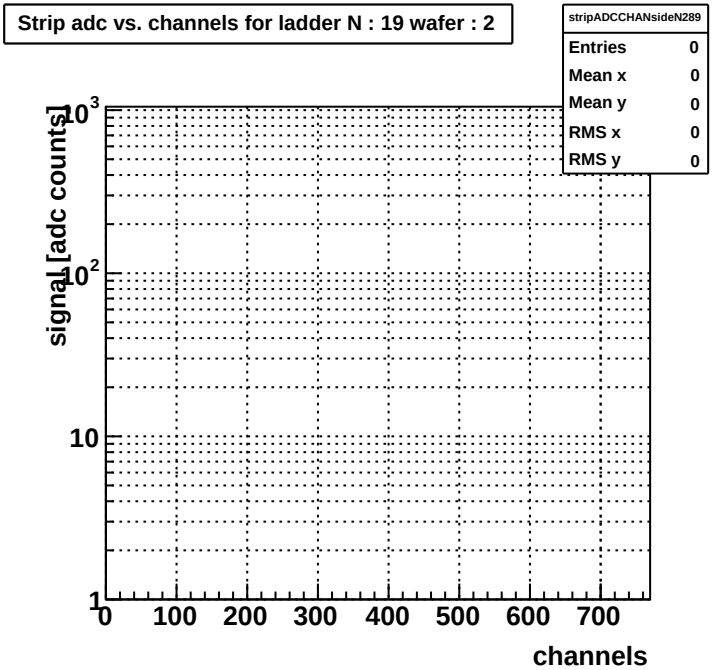

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

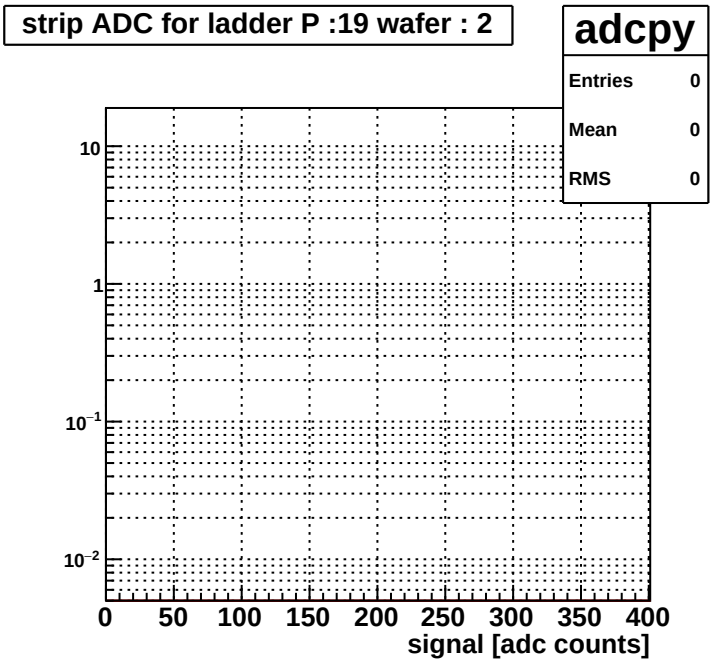

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

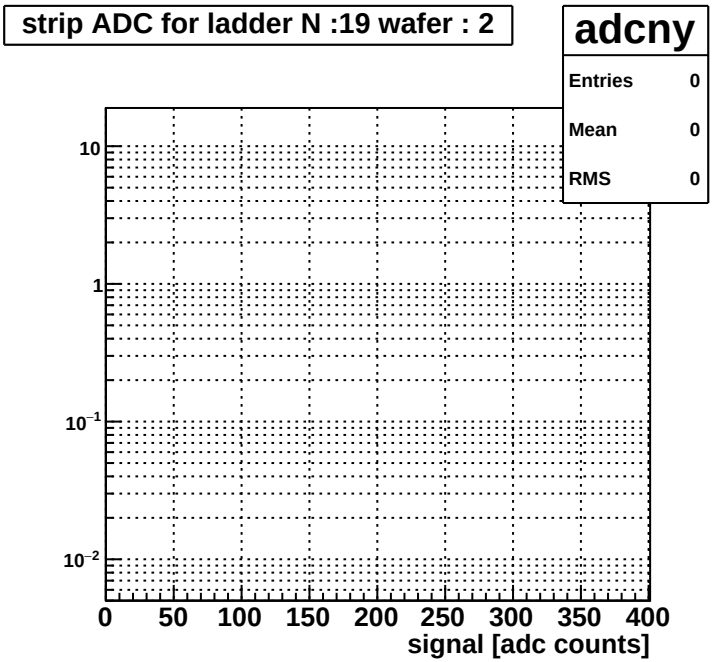

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

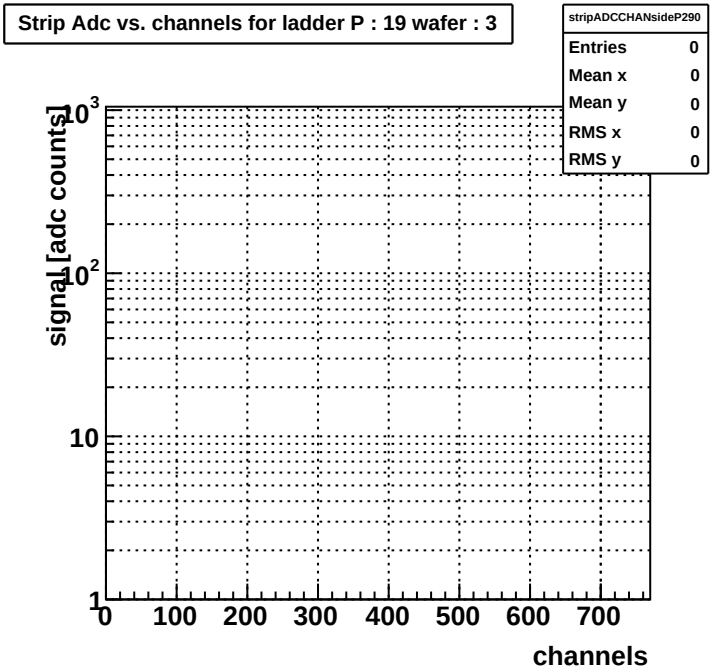

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

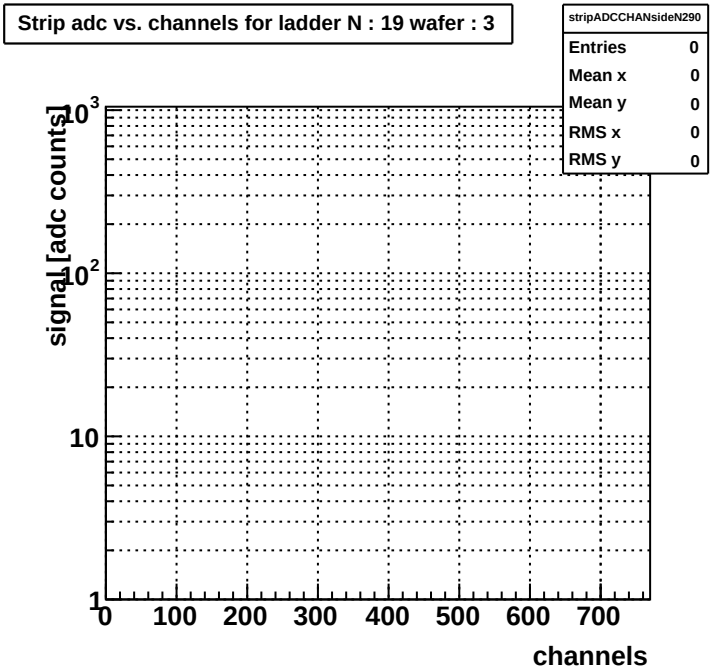

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

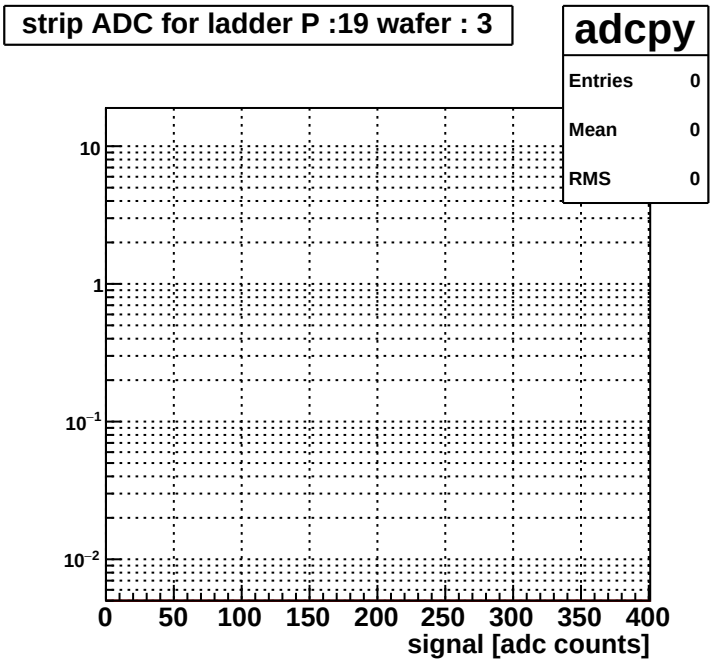

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

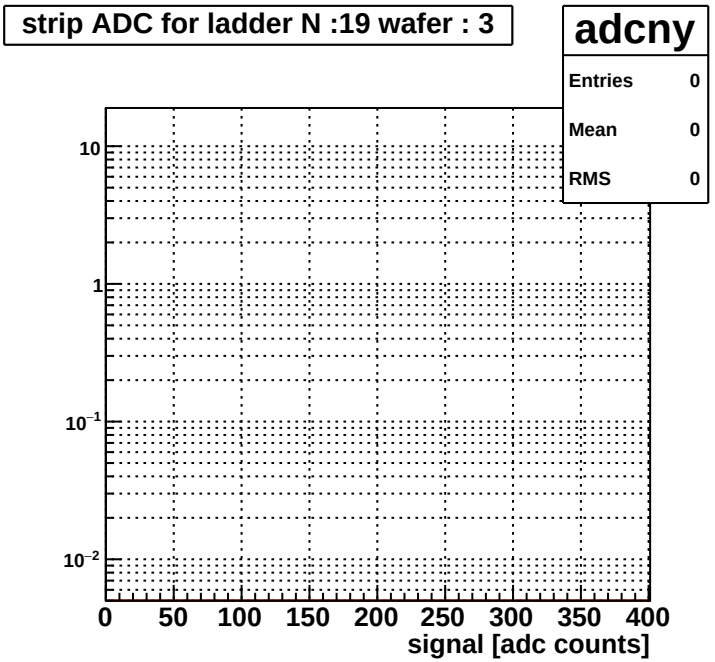

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

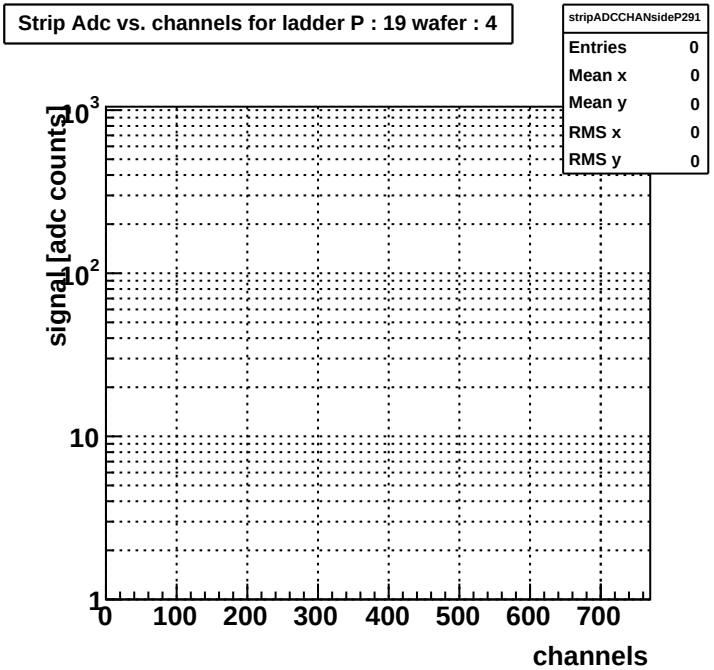

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

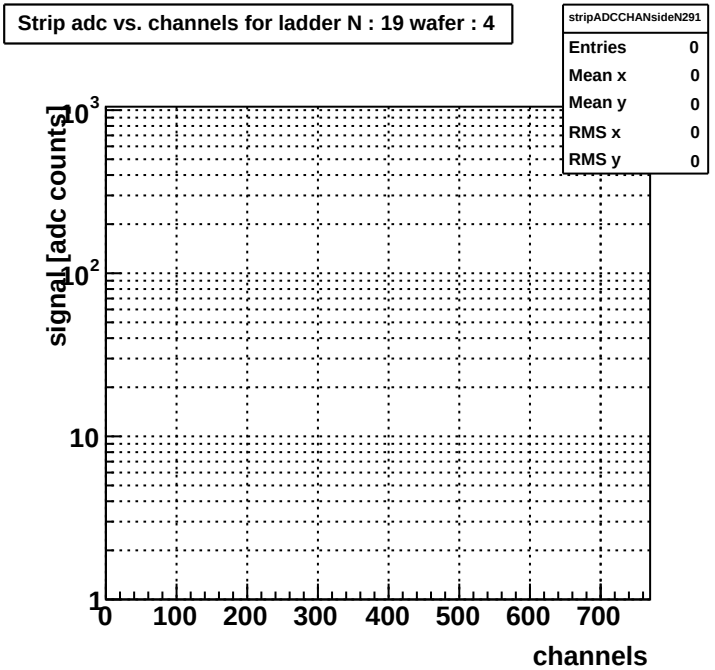

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

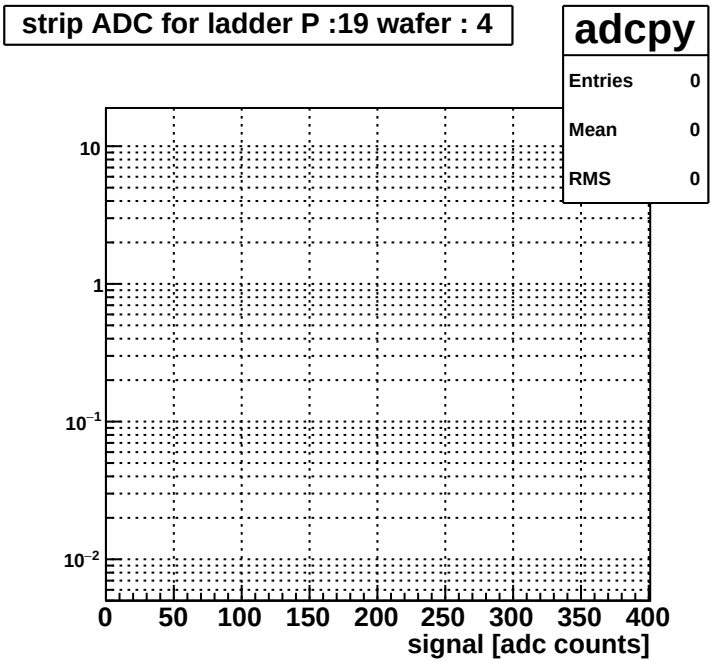

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

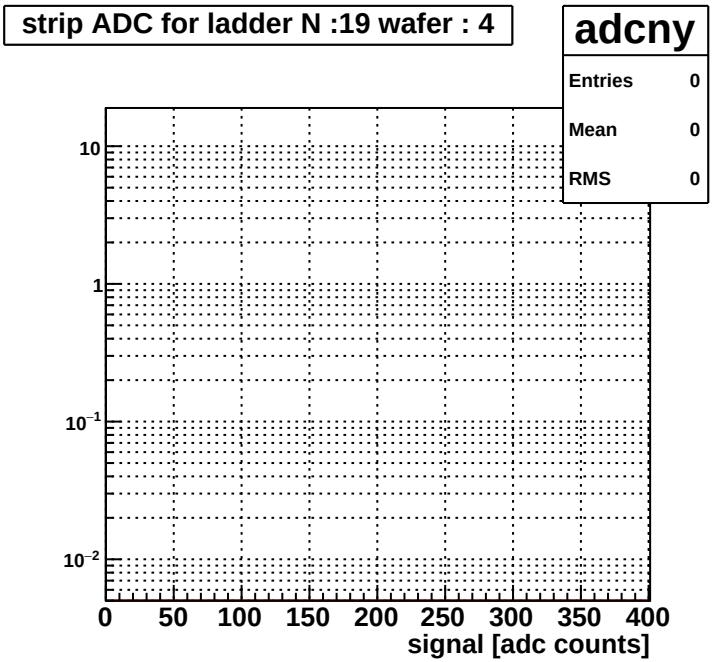

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

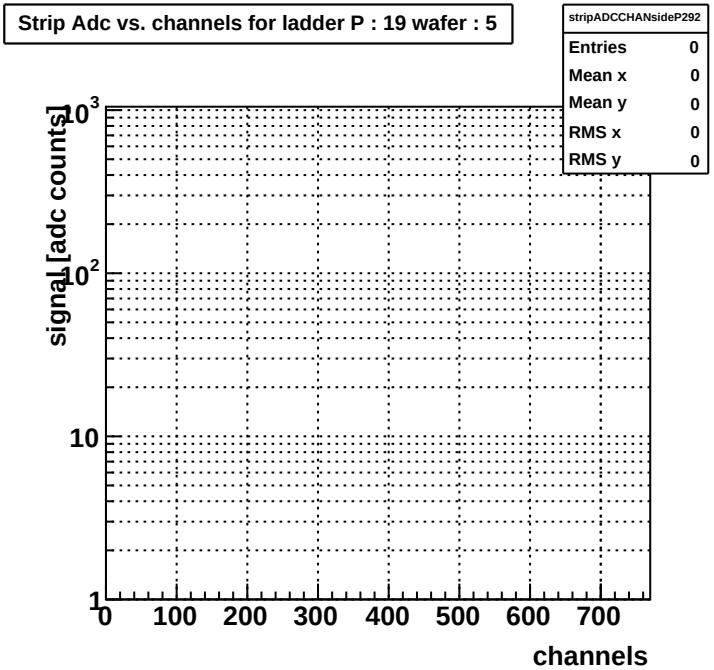

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

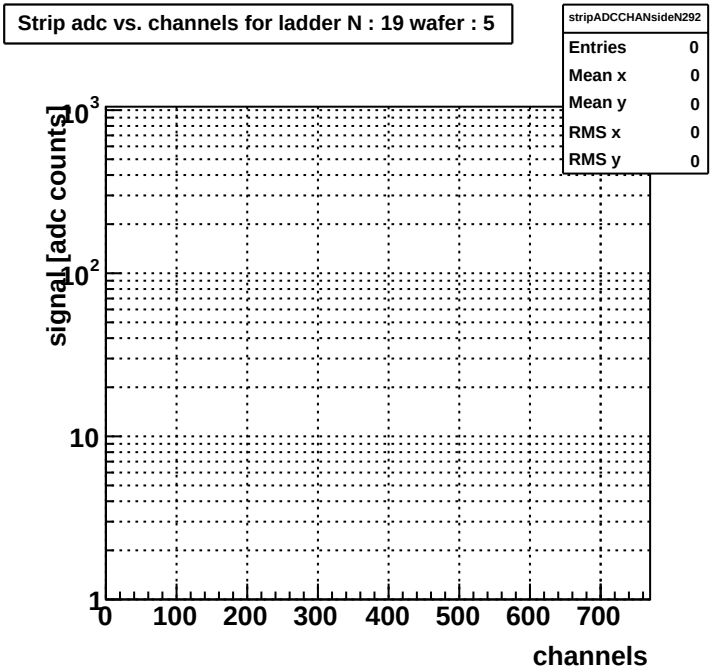

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

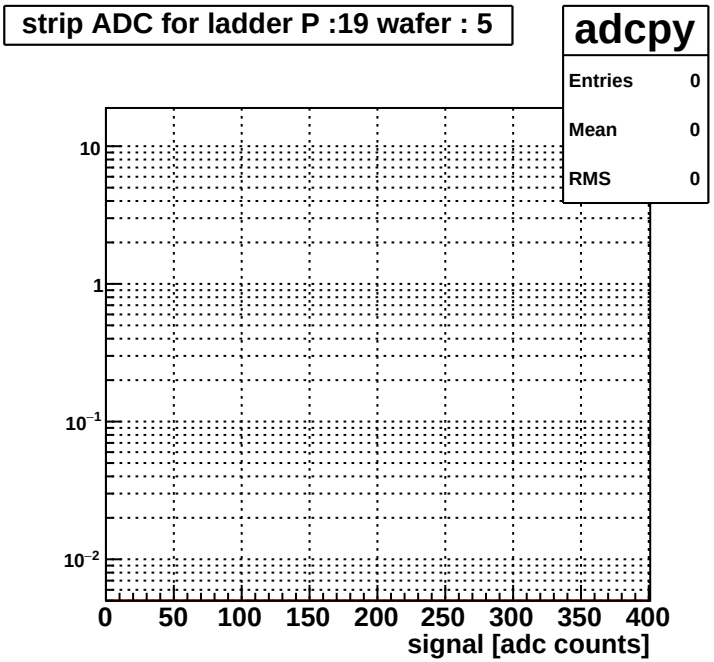

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

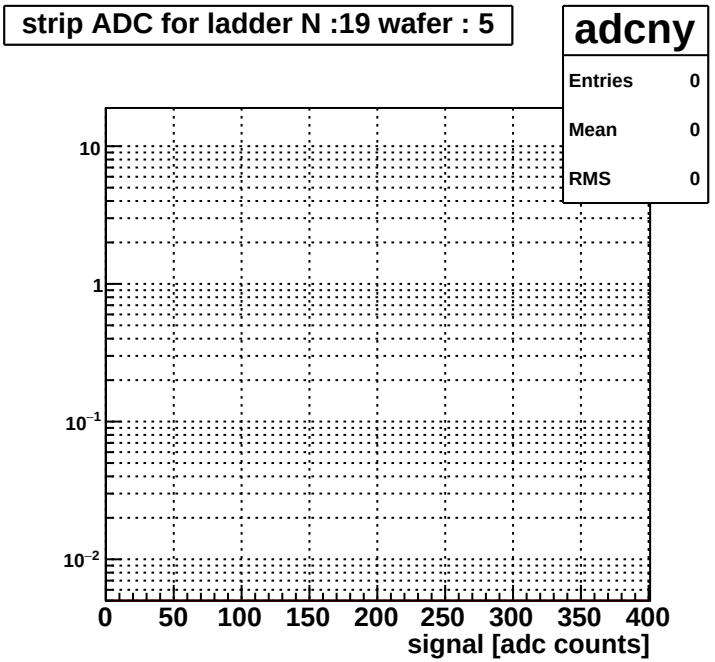

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

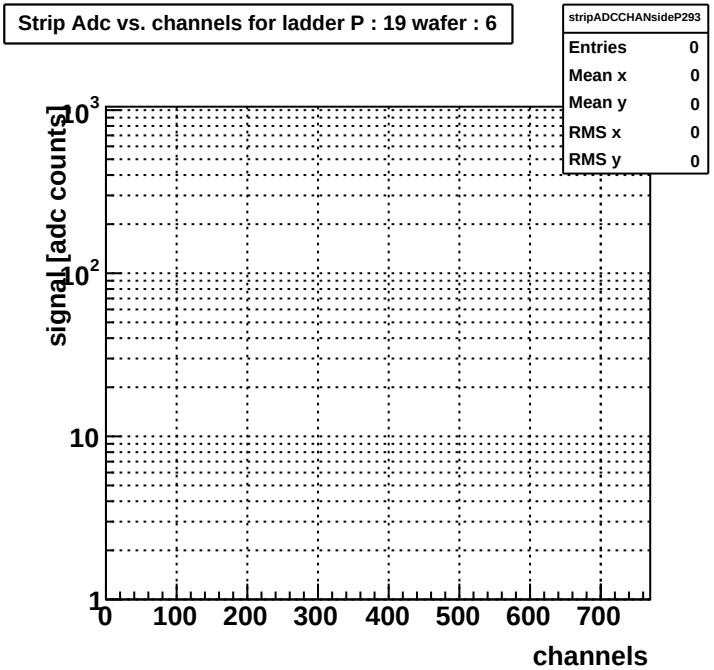

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

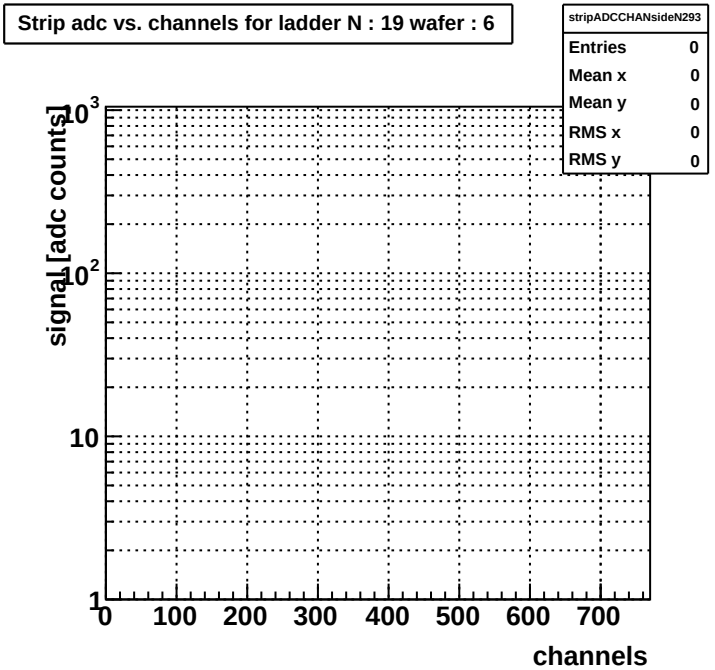

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

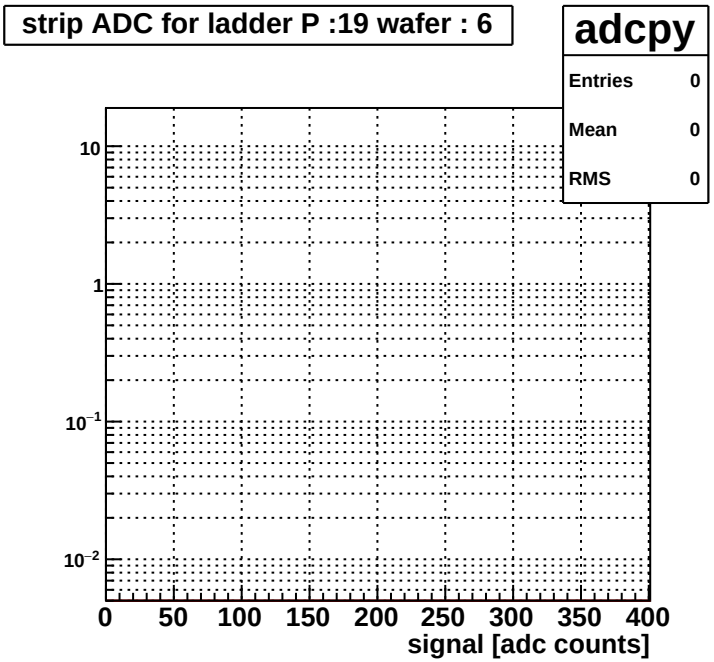

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

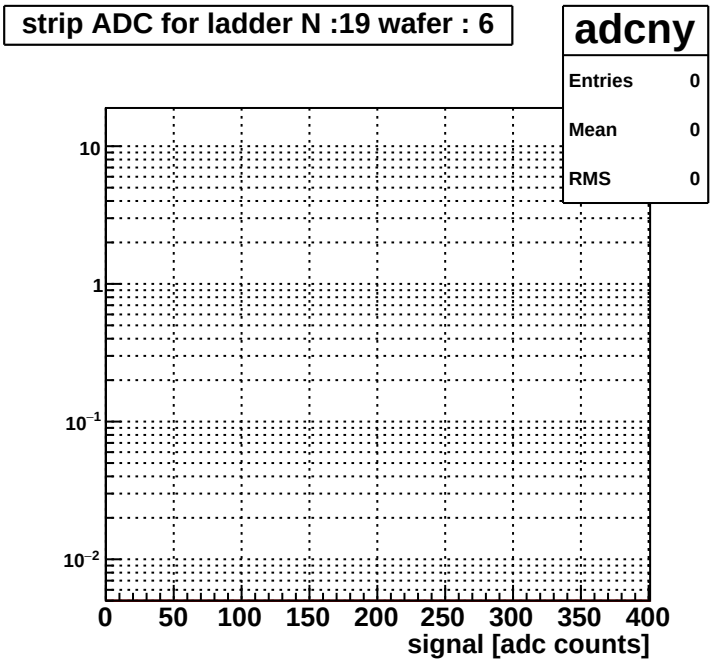

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

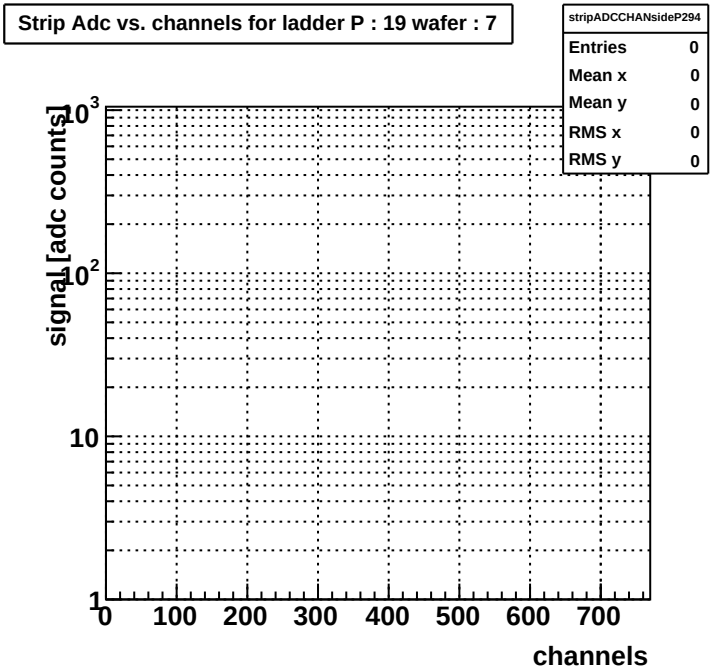

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

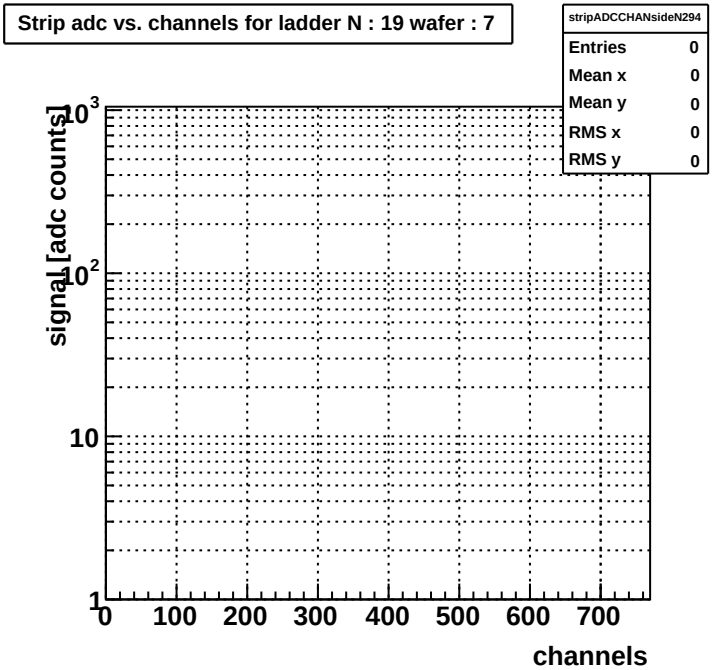

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

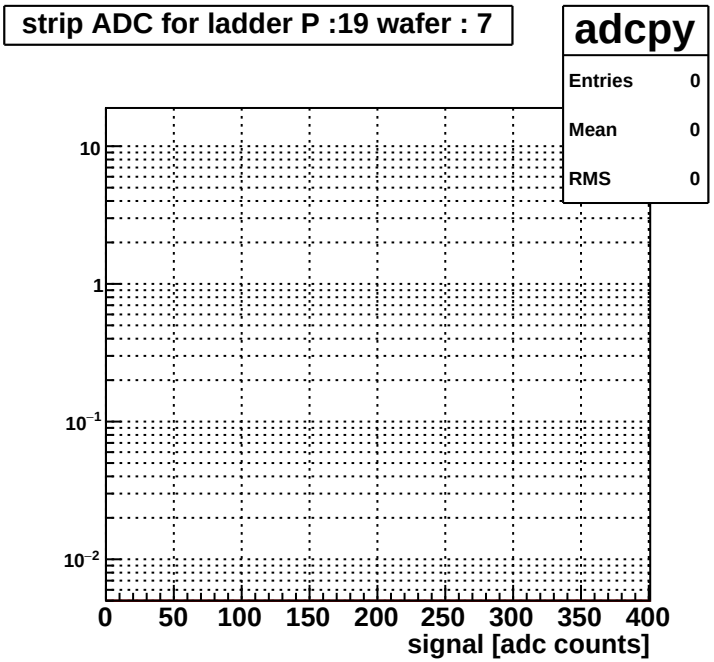

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

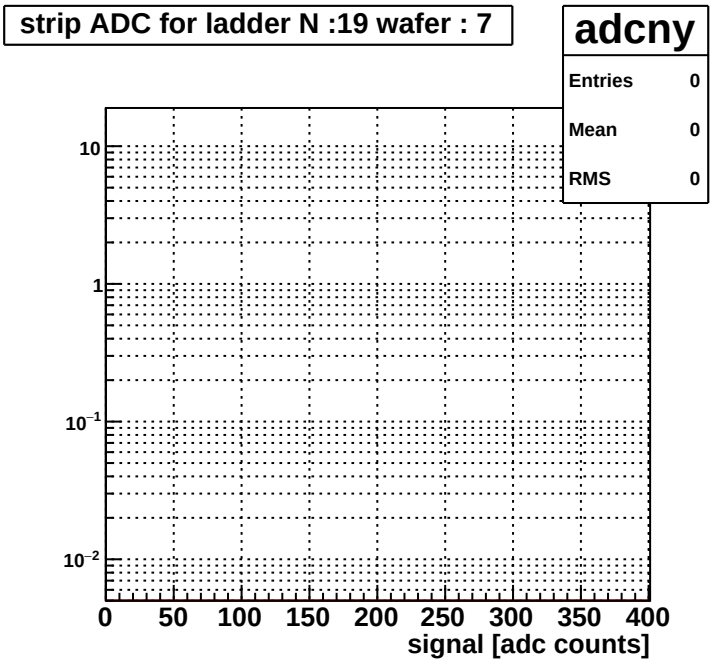

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

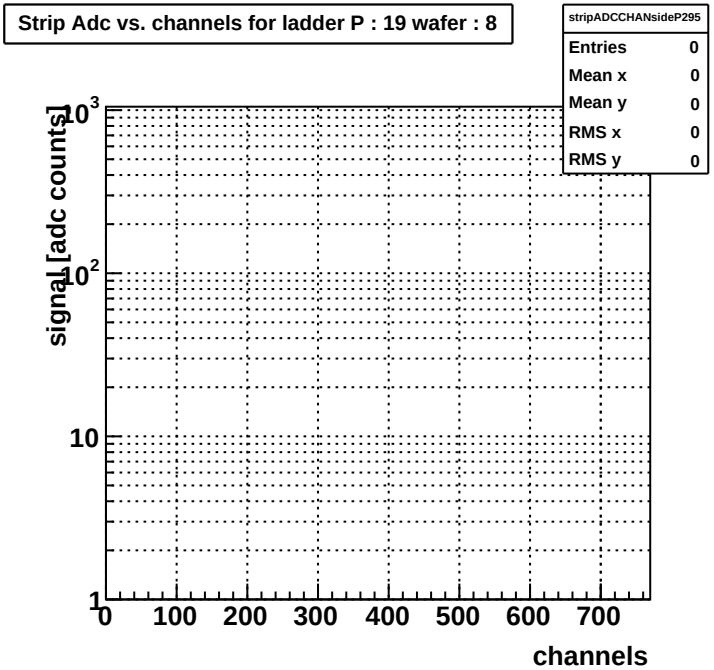

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

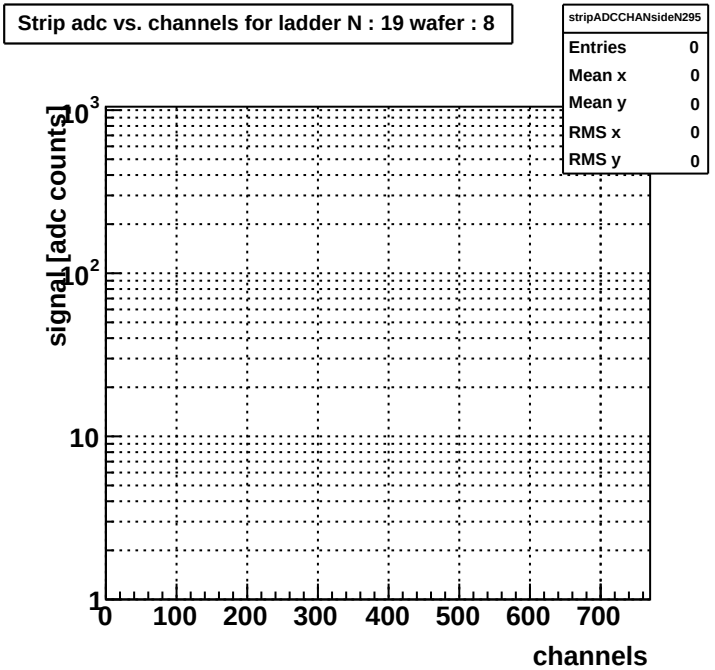

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

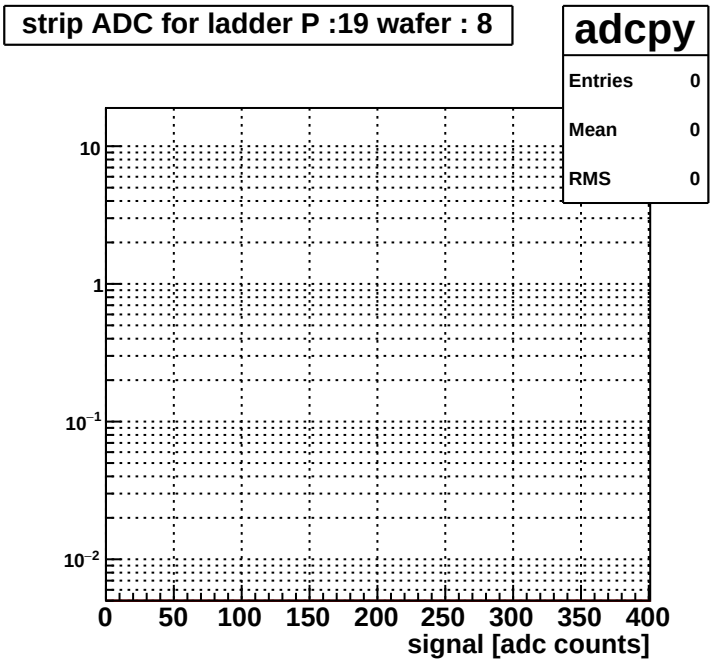

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

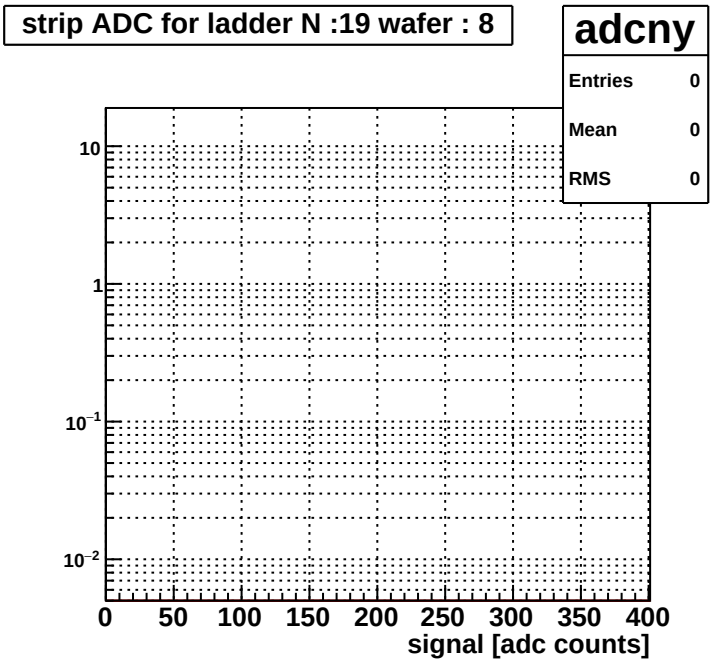

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

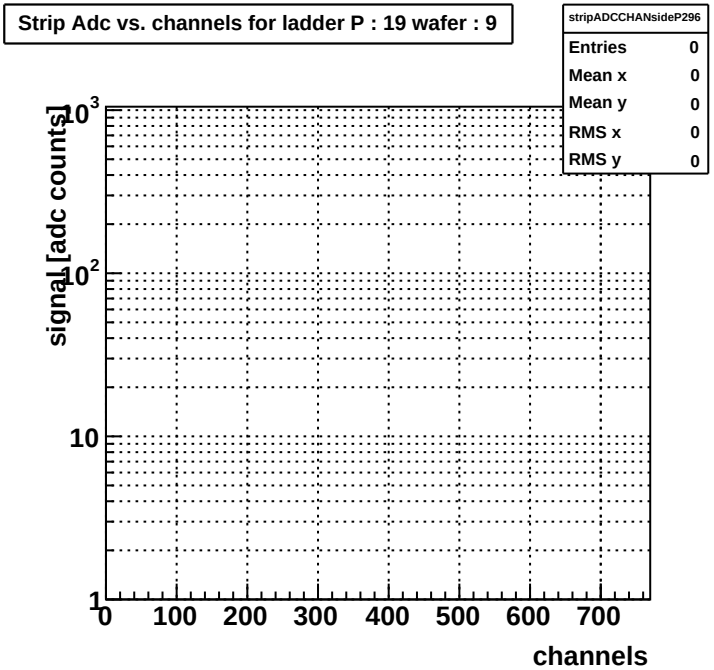

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

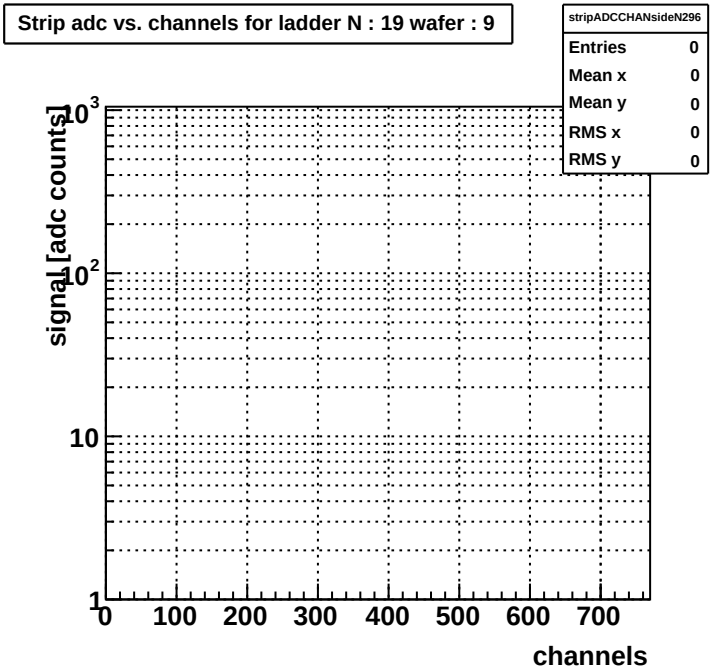

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

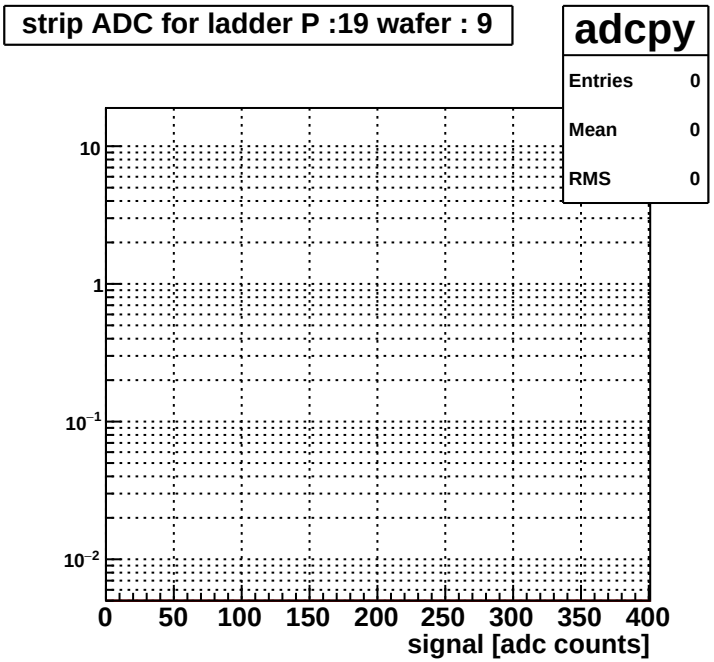

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

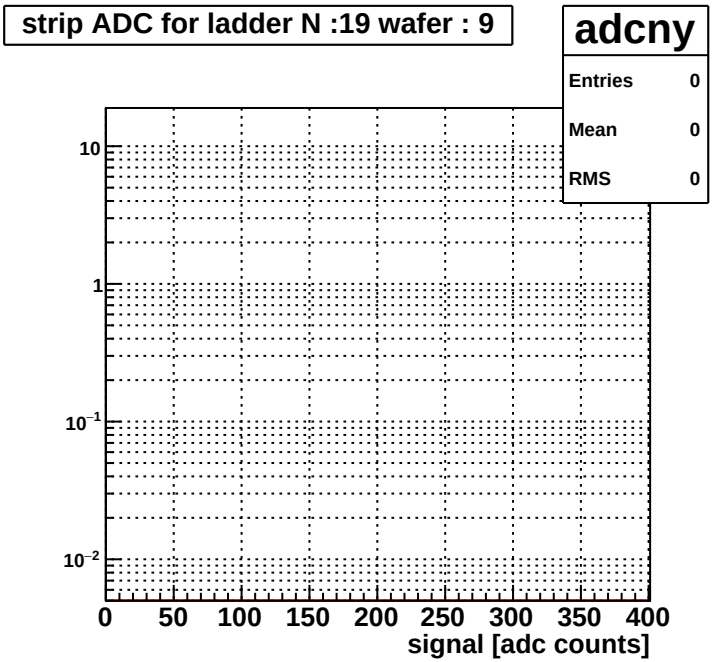

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

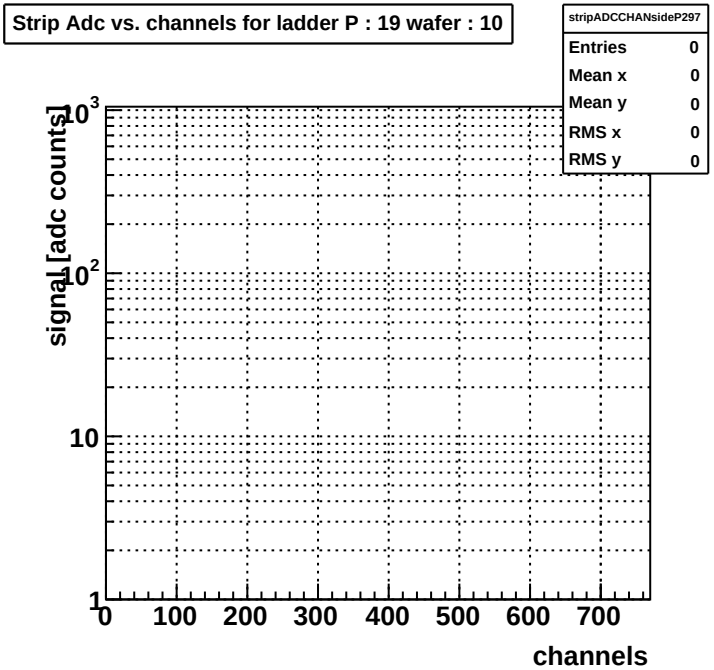

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

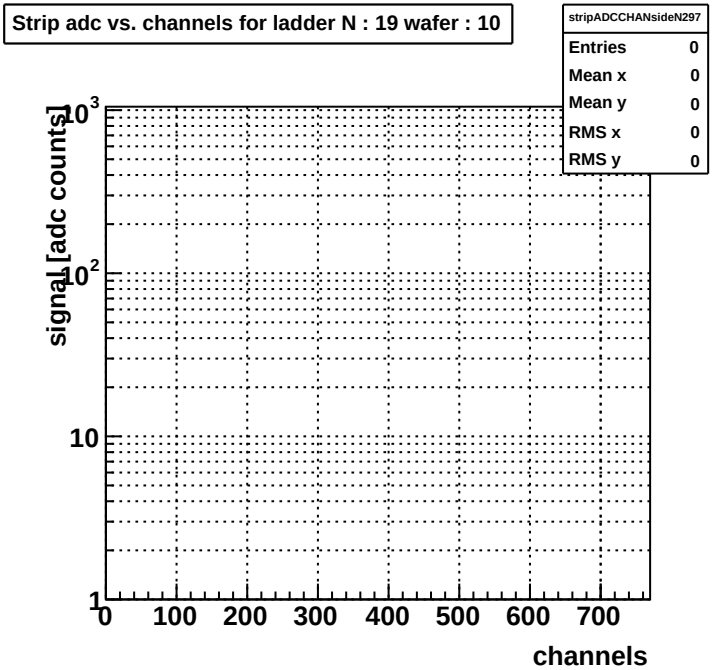

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

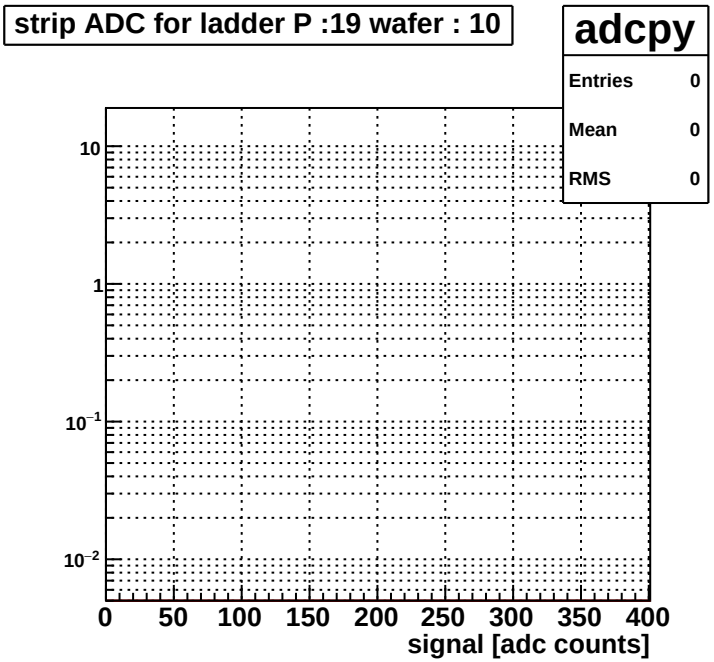

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

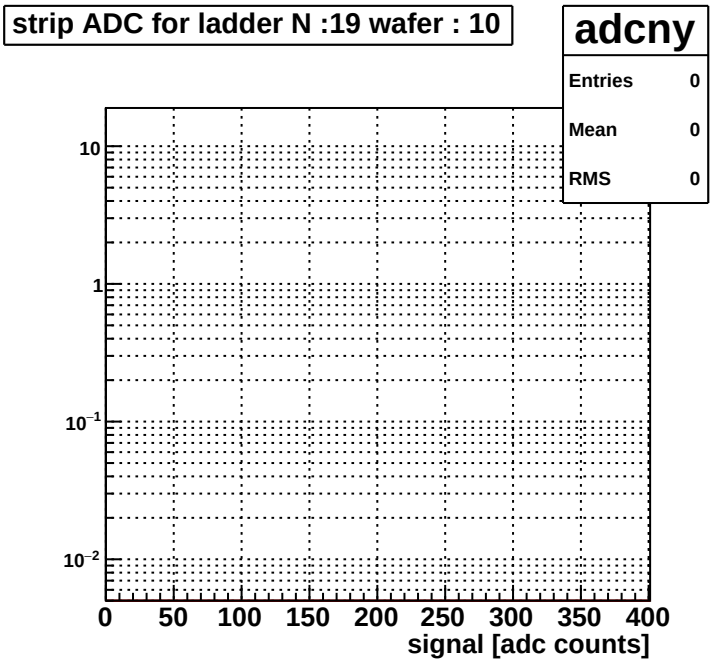

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

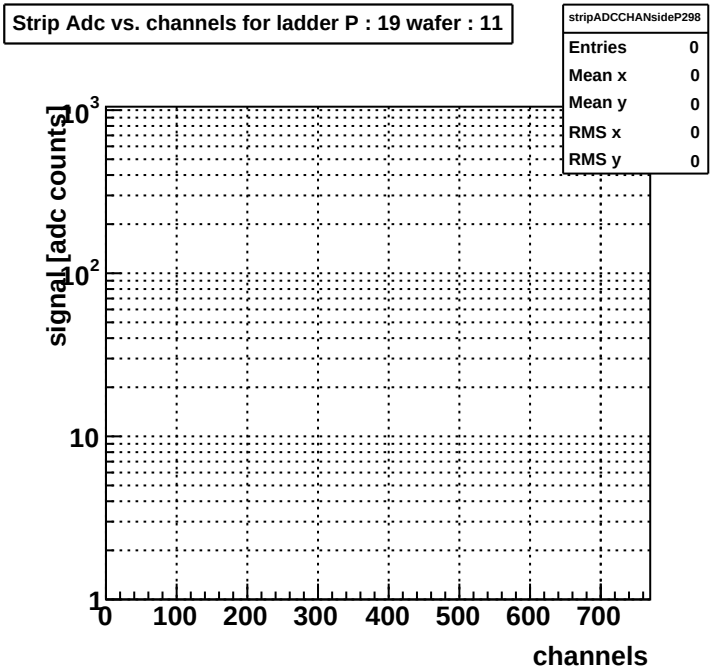

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

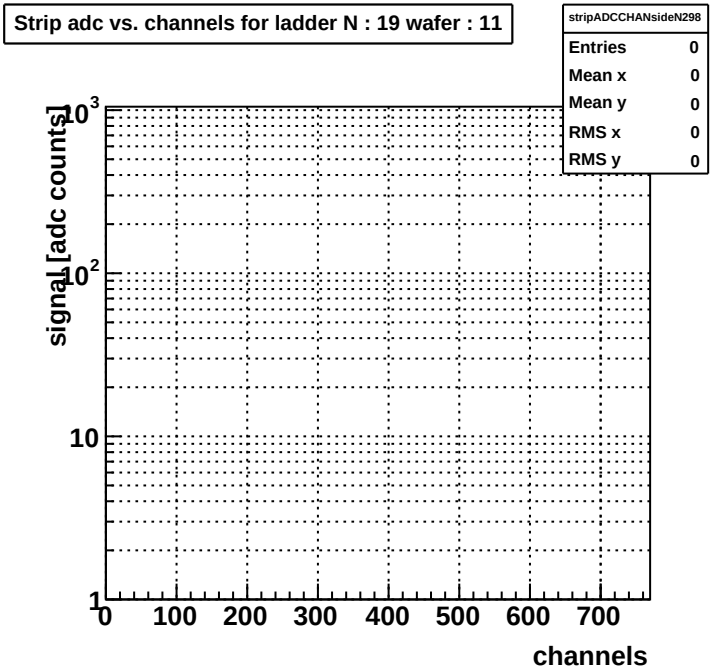

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

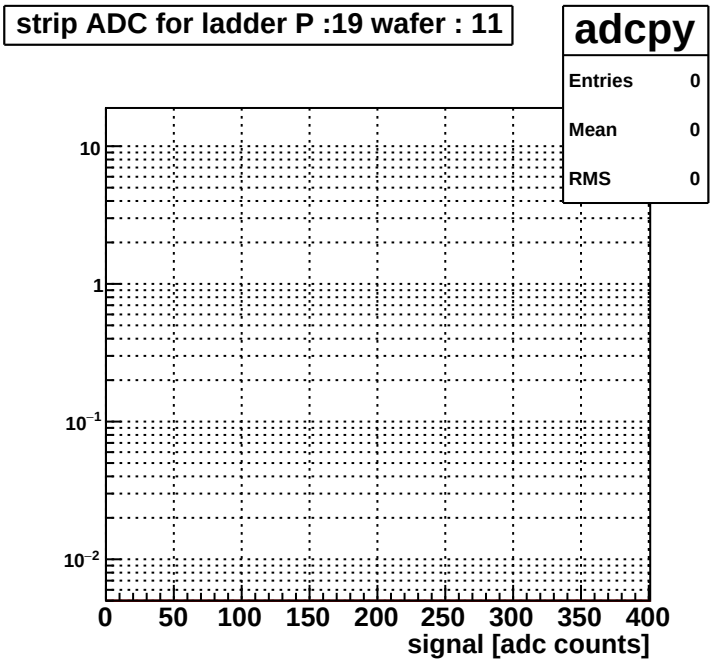

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

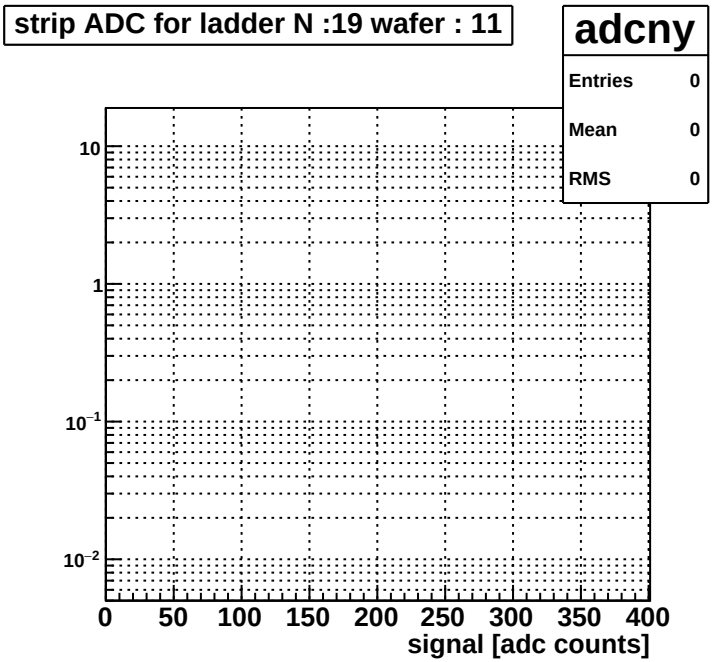

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

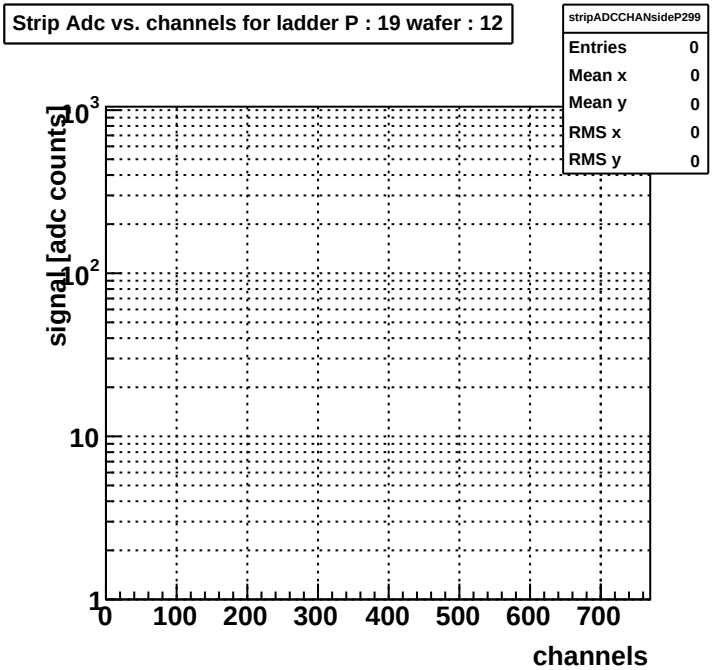

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

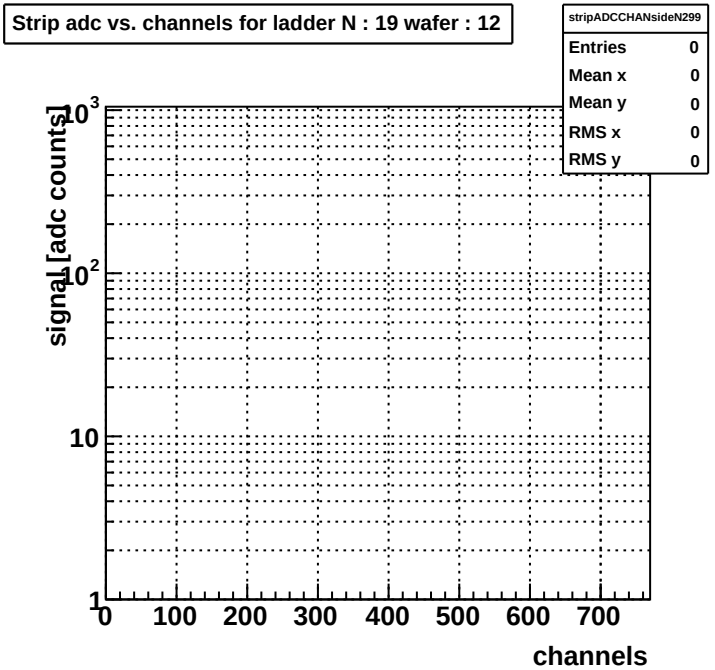

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

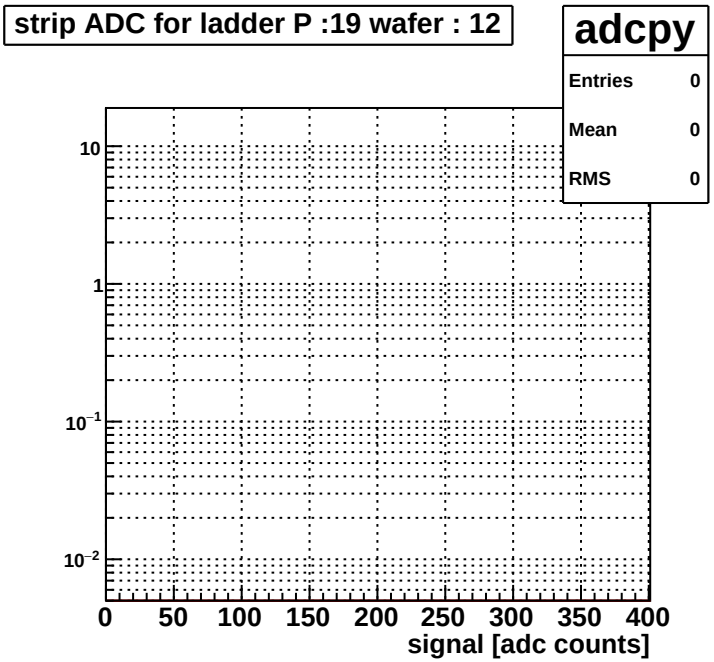

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

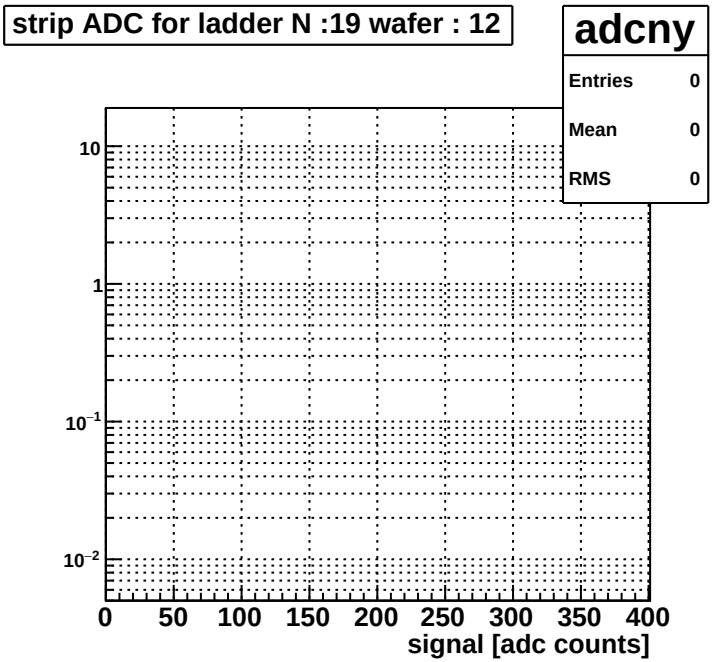

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

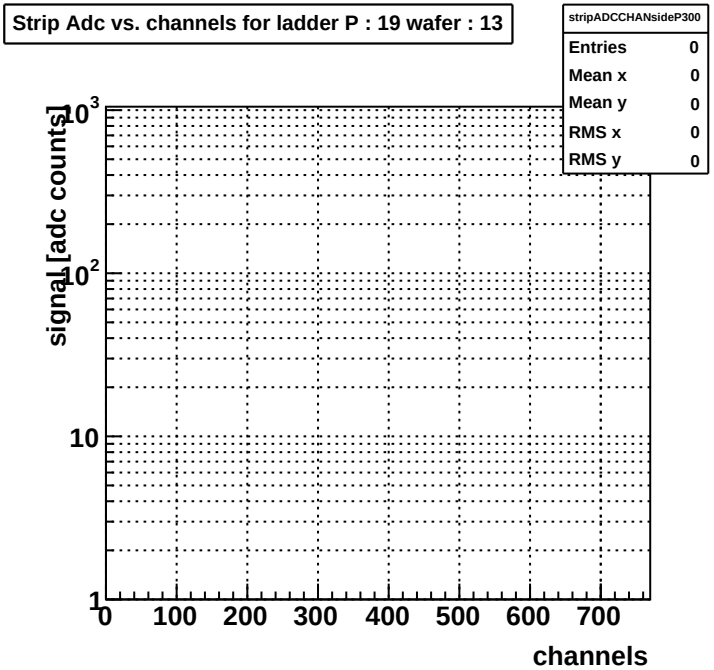

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

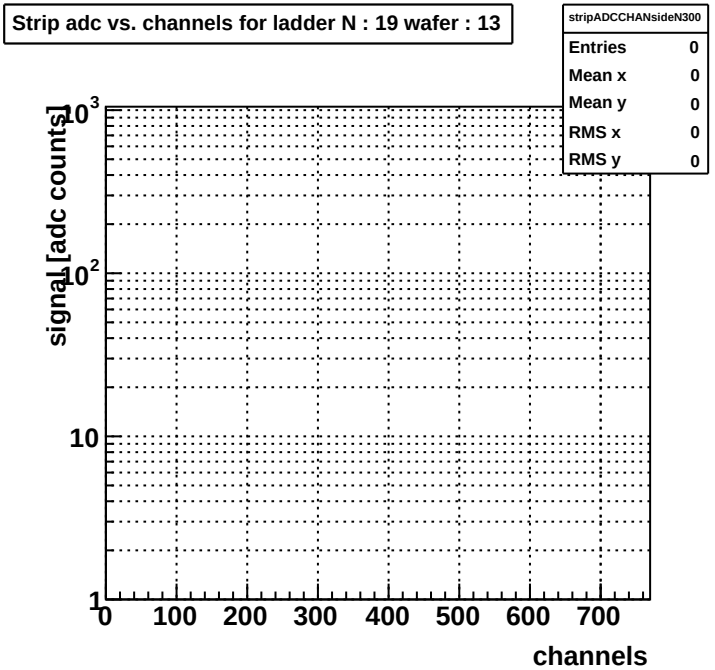

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

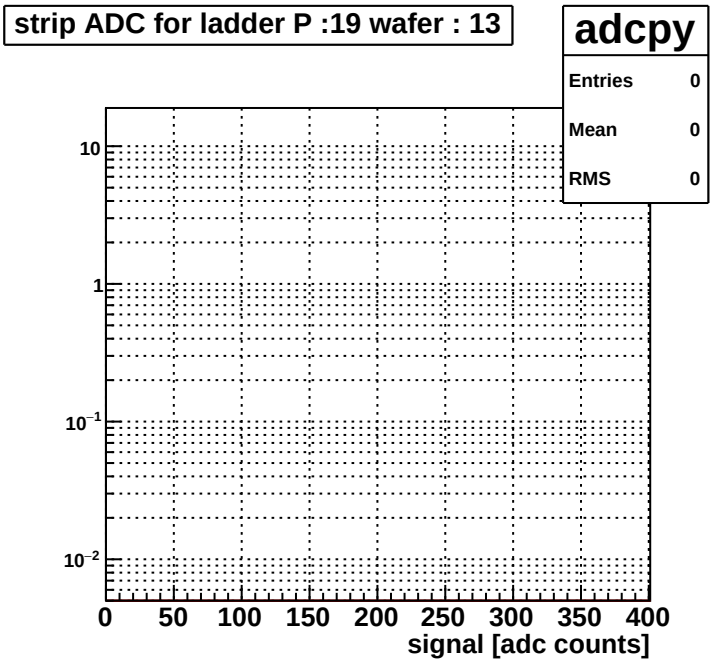

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

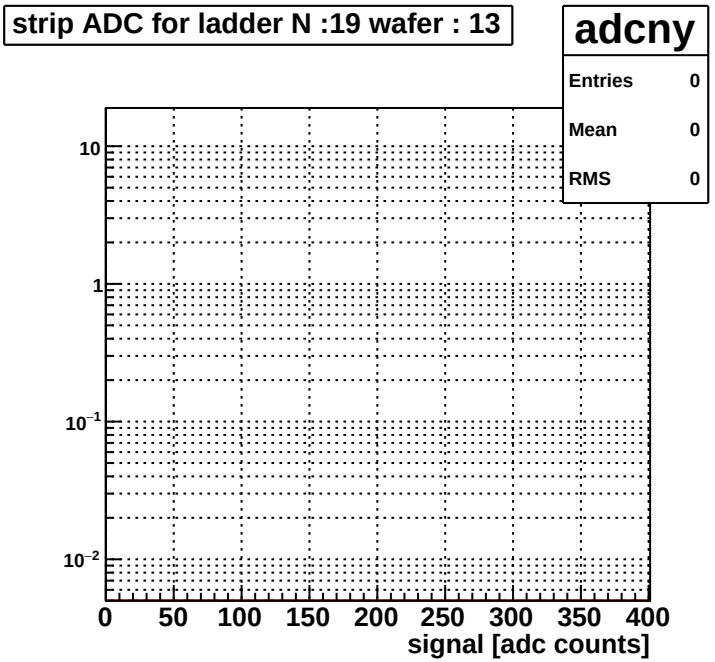

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

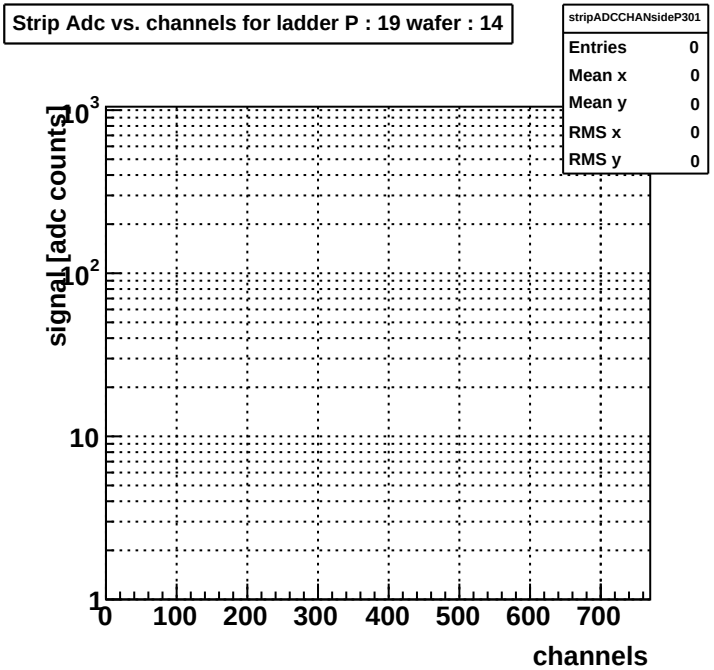

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

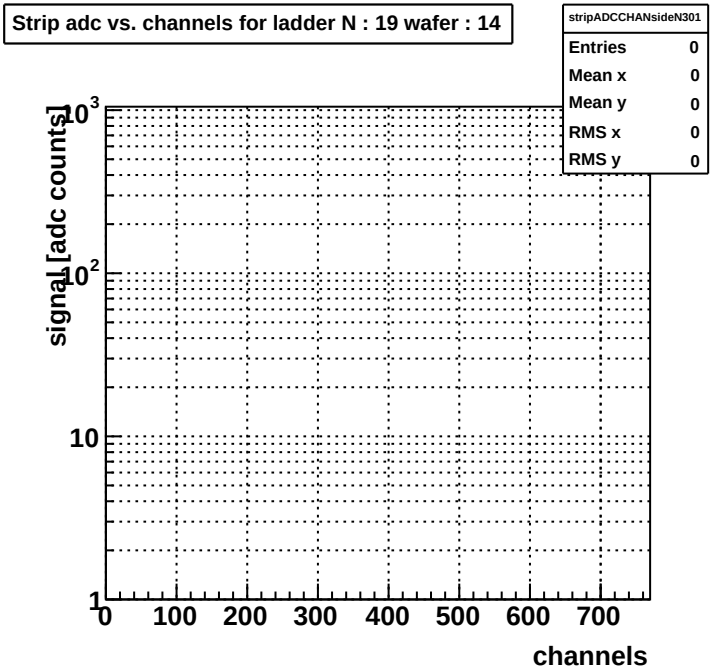

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

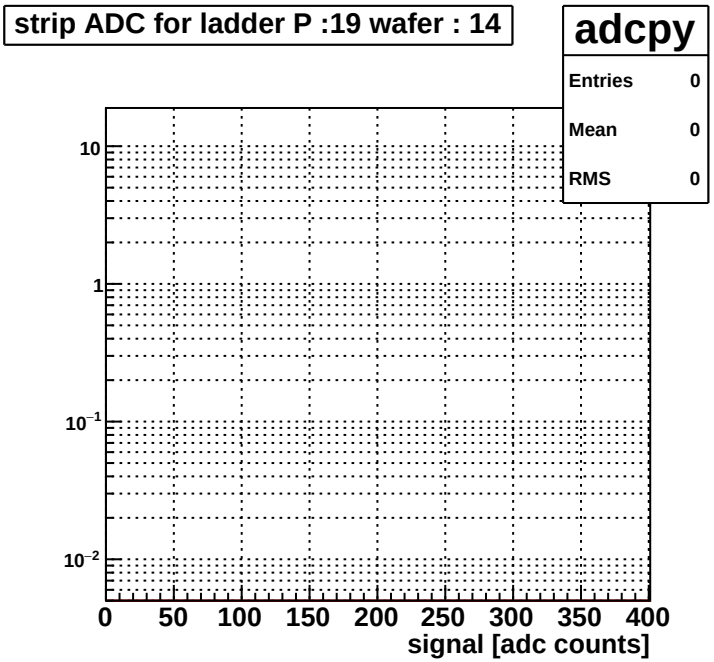

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

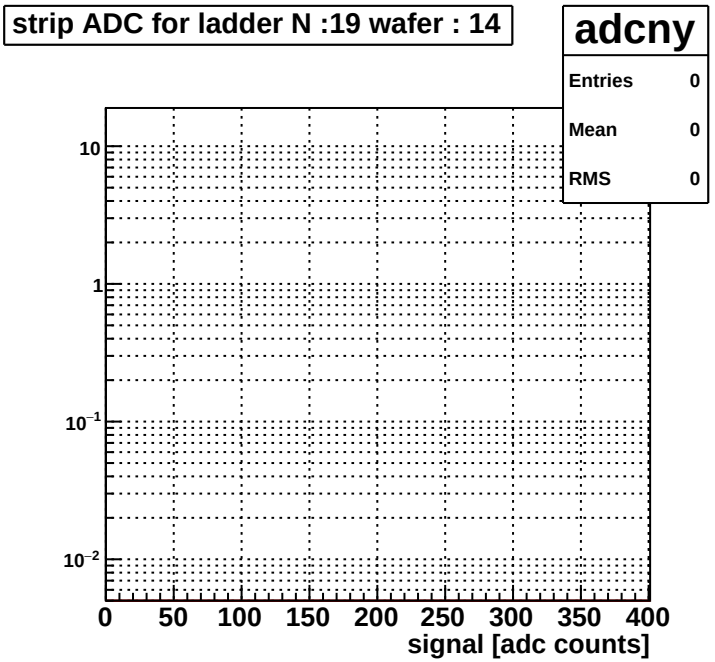

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

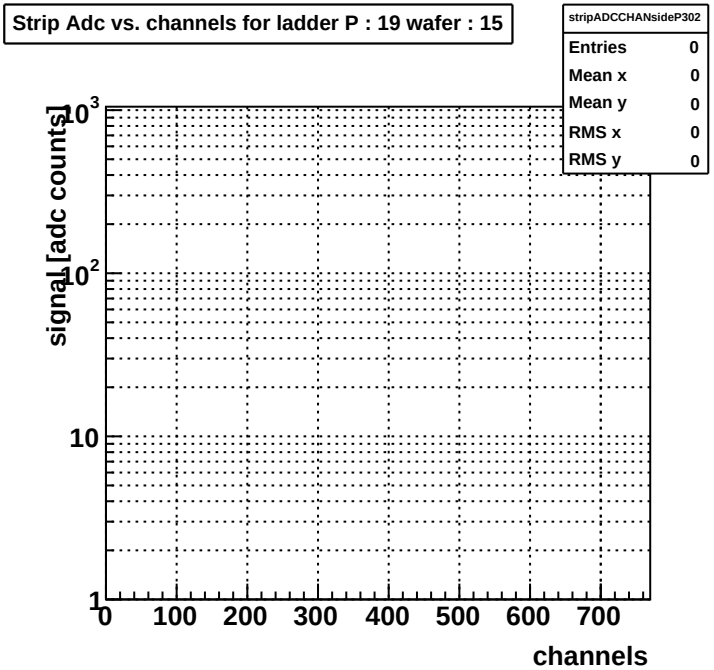

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

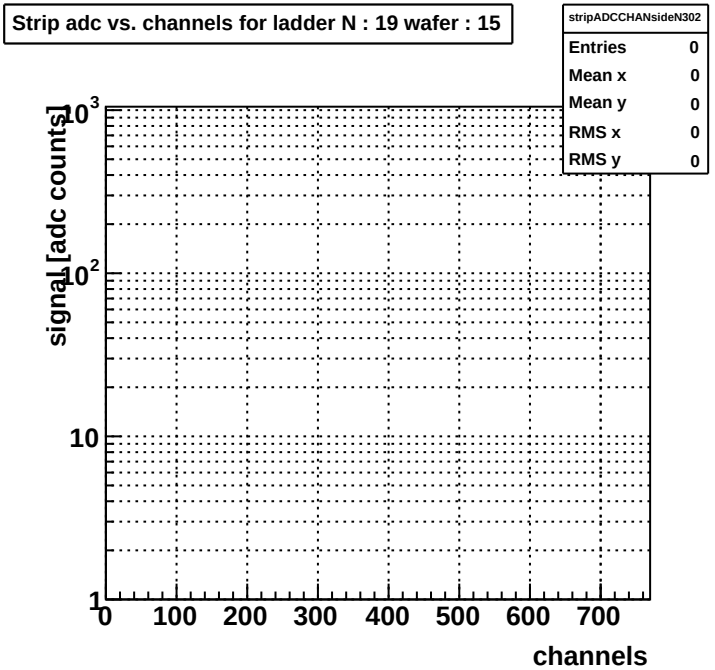

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

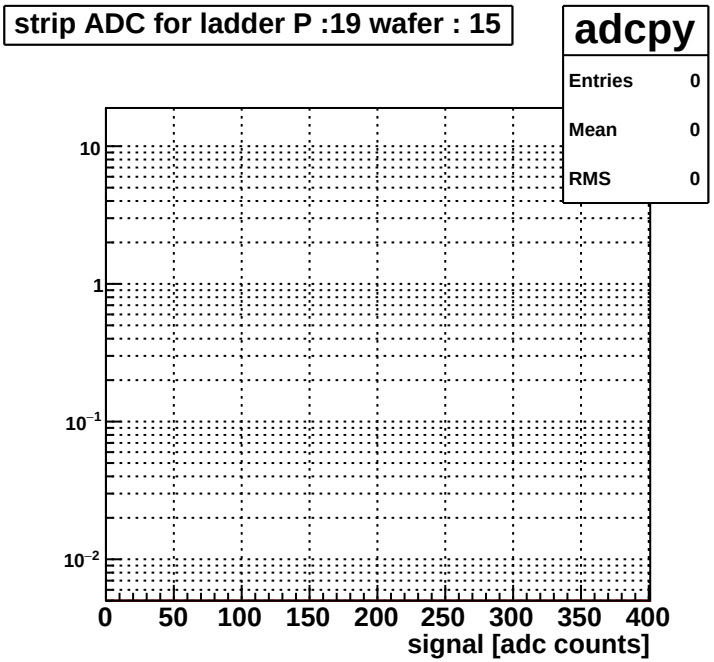

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

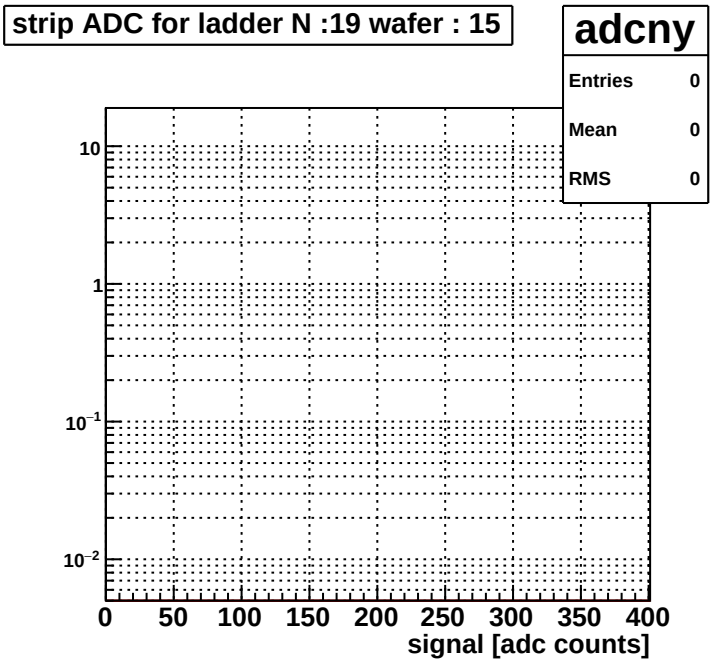

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

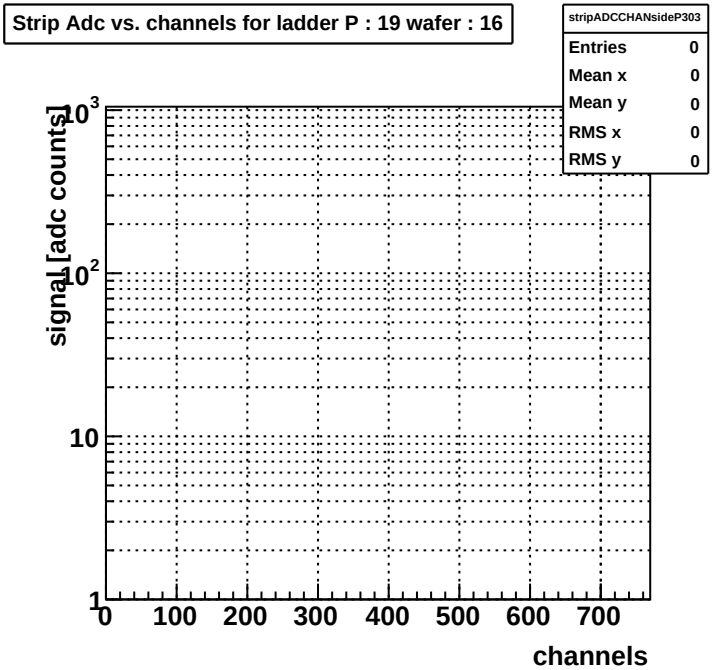

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

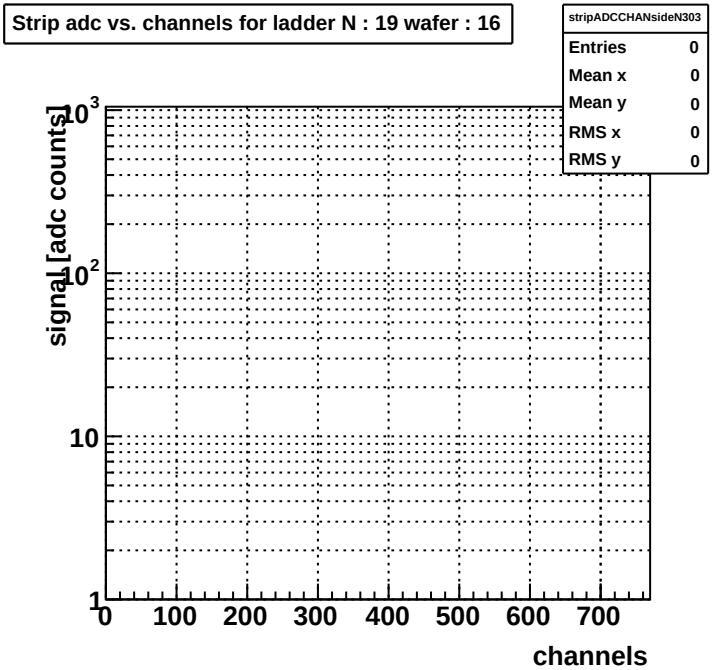

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

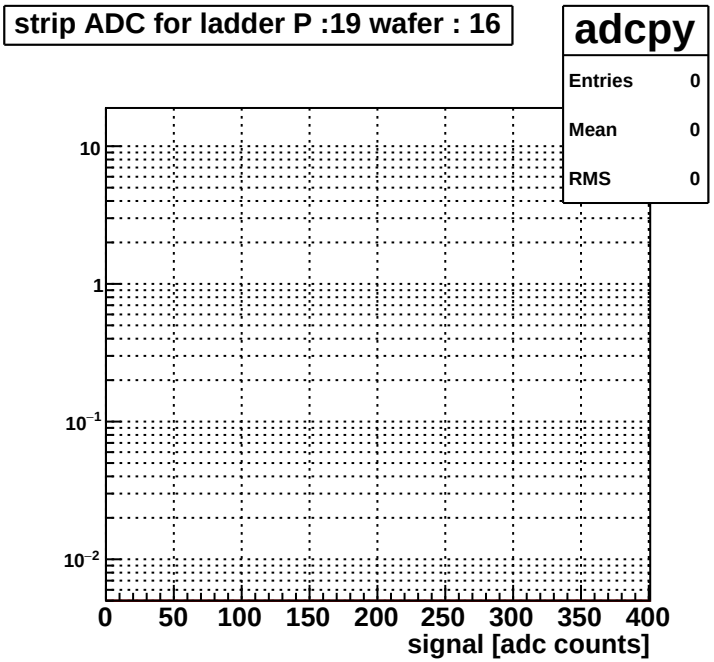

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

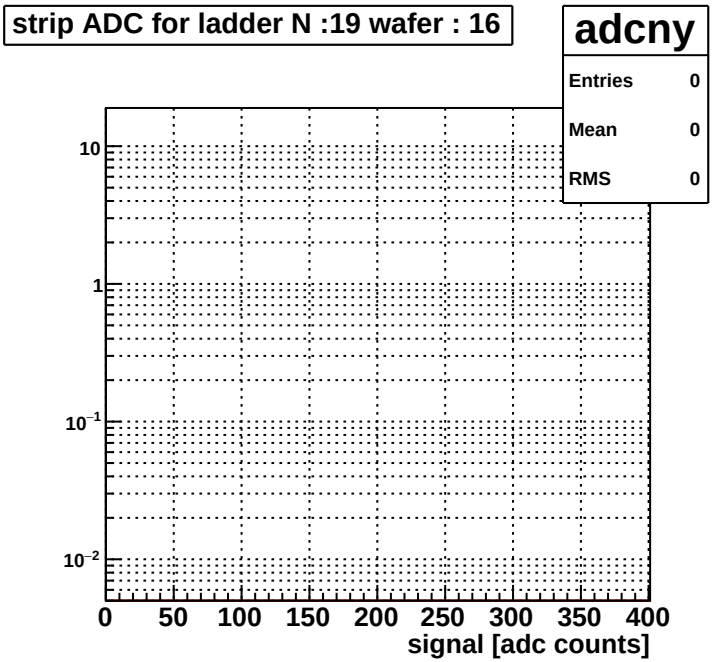

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

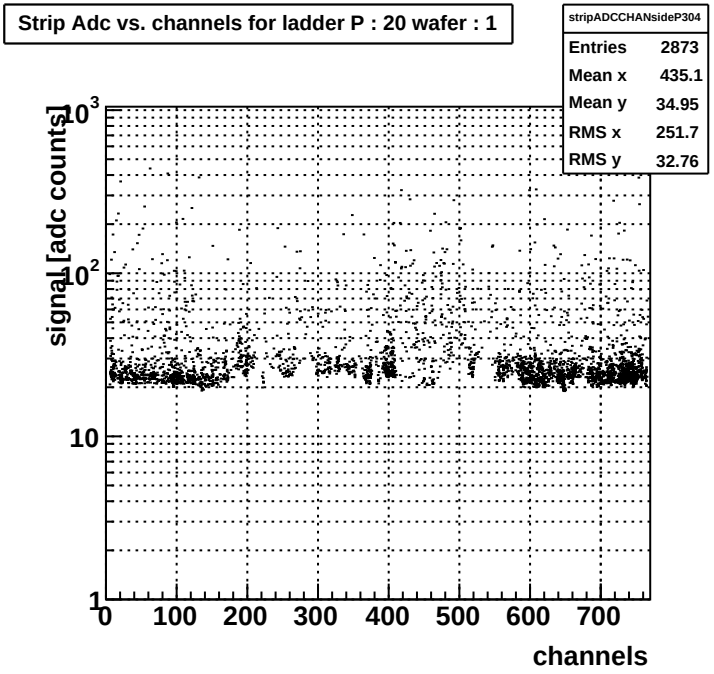

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

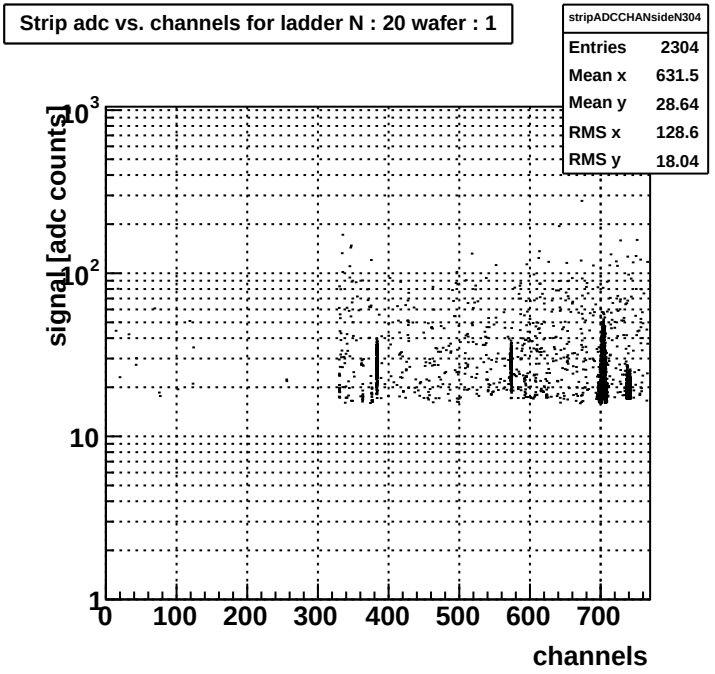

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

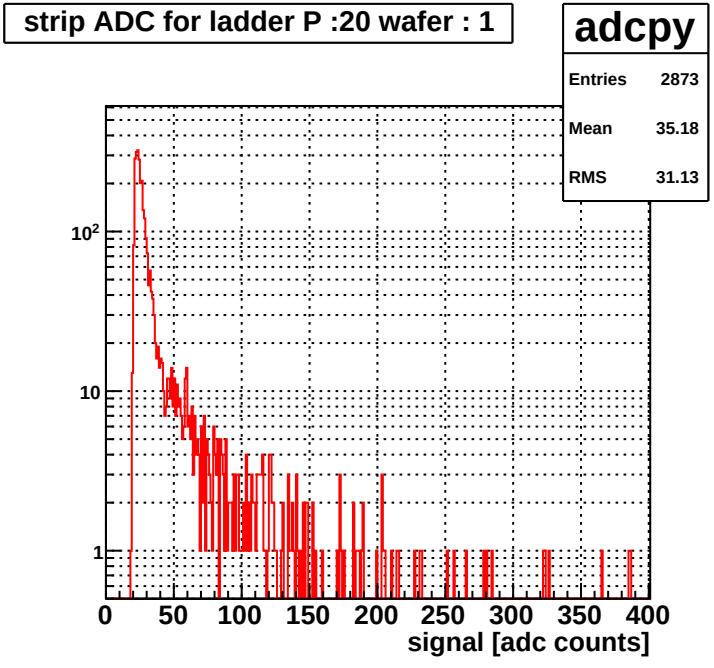

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

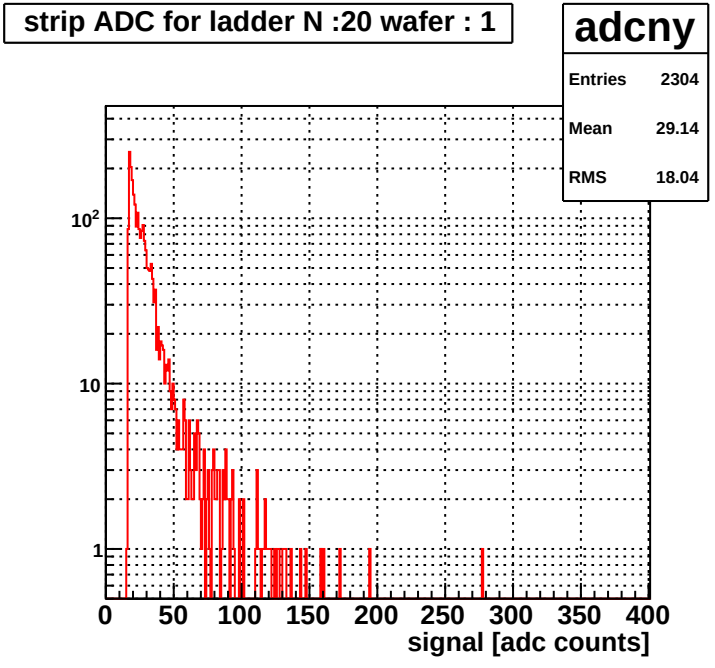

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

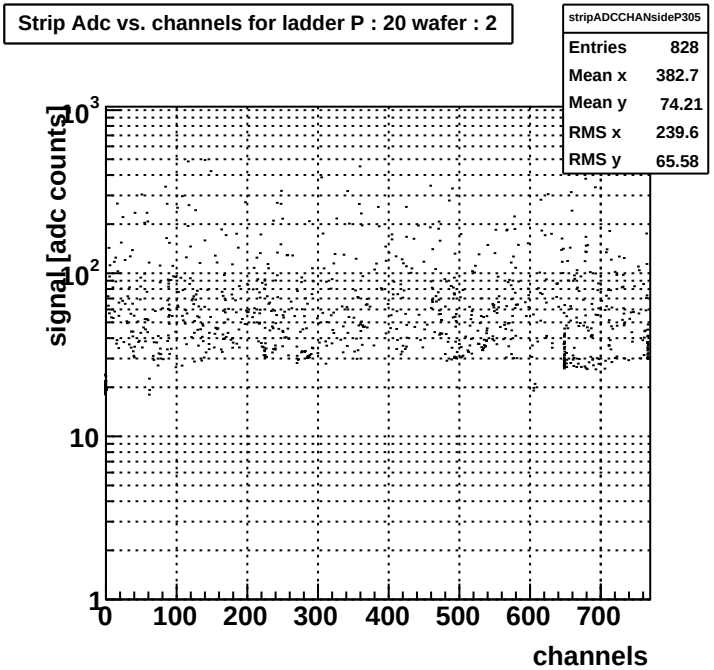

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

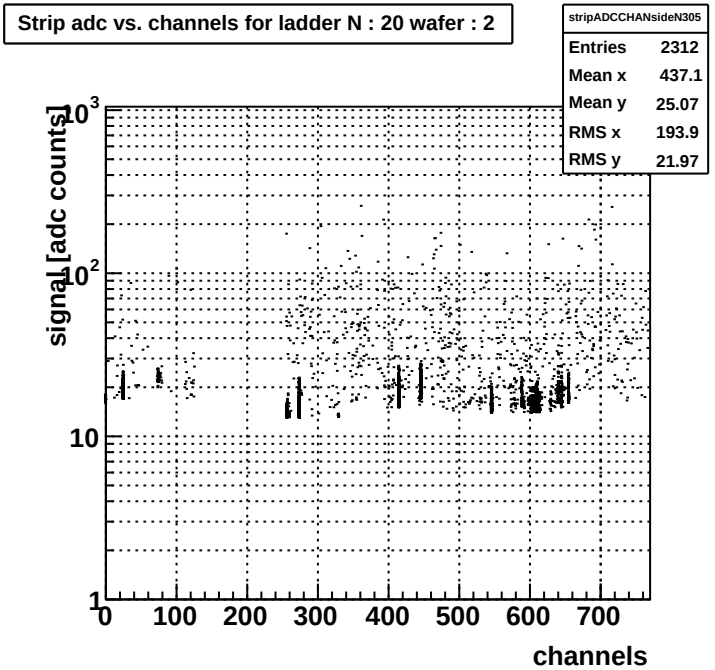

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 2873
Mean x 435.1
Mean y 34.95
RMS x 251.7
RMS y 32.76
signal [adc counts]
channels

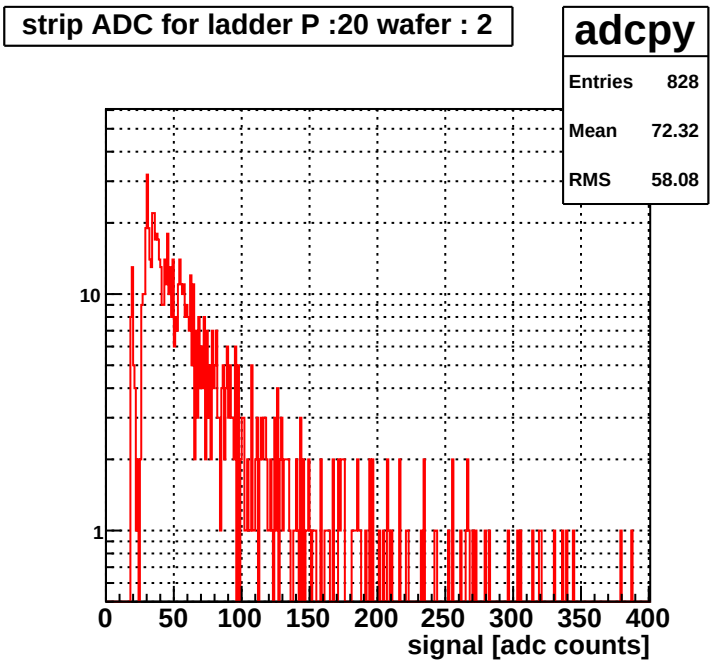

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 2304
Mean x 631.5
Mean y 28.64
RMS x 128.6
RMS y 18.04
signal [adc counts]
channels

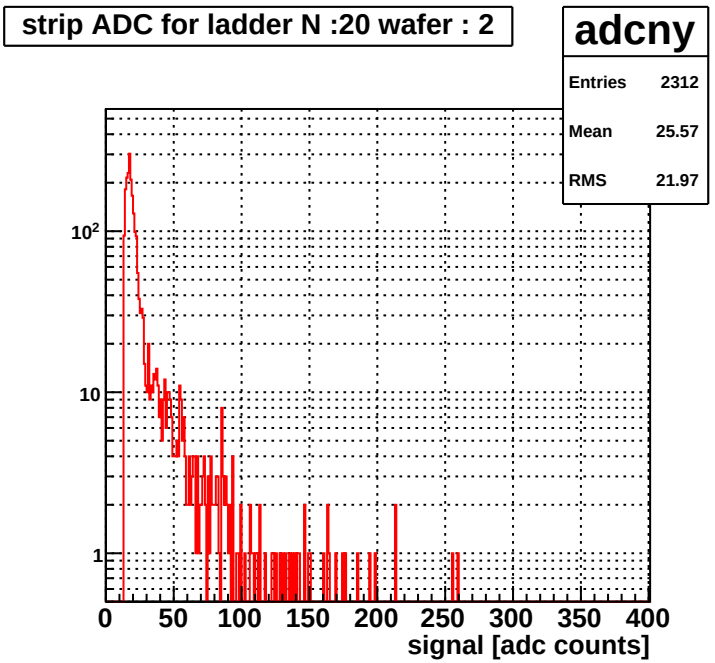

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 2873
Mean 35.18
RMS 31.13
signal [adc counts]

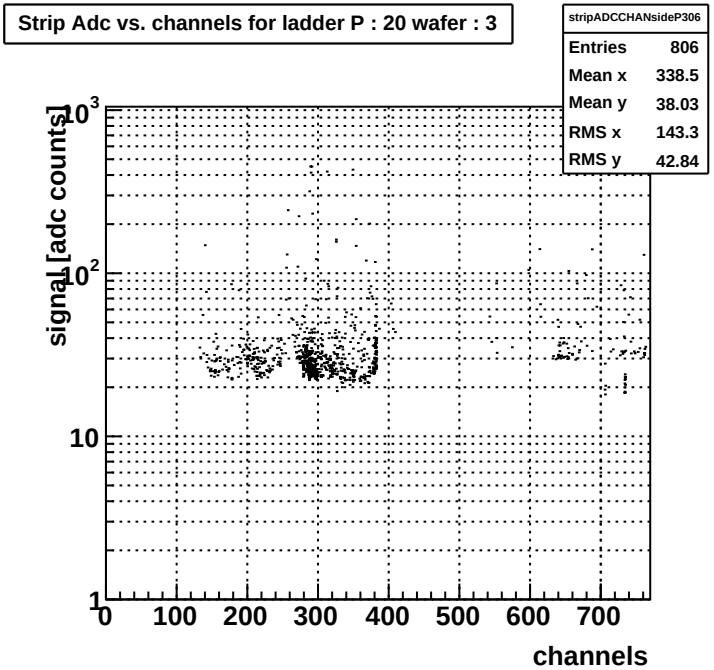

strip ADC for ladder N :20 wafer : 1
adcny
Entries 2304
Mean 29.14
RMS 18.04
signal [adc counts]

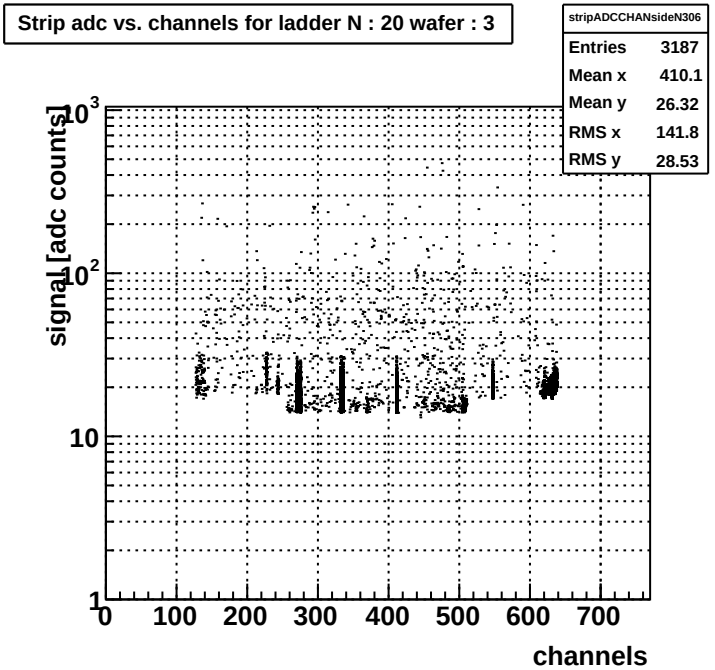

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 828
Mean x 382.7
Mean y 74.21
RMS x 239.6
RMS y 65.58
signal [adc counts]
channels

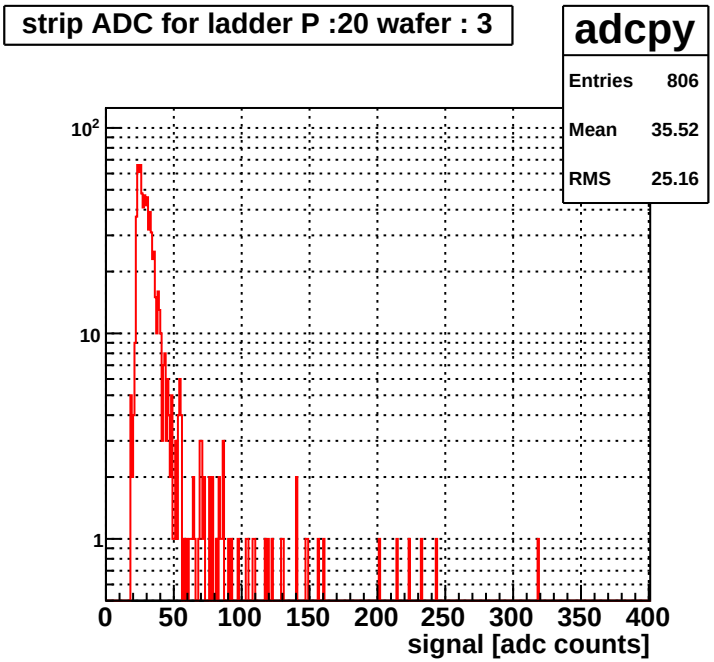

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 2312
Mean x 437.1
Mean y 25.07
RMS x 193.9
RMS y 21.97
signal [adc counts]
channels

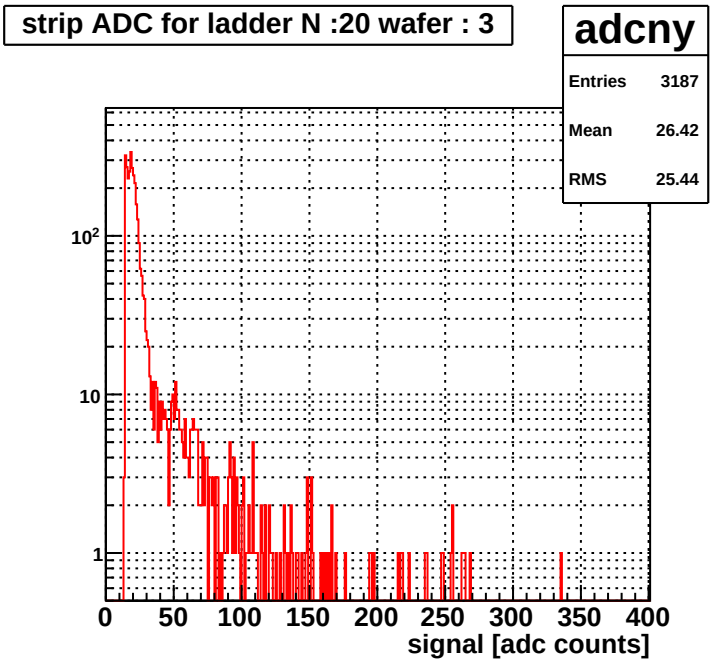

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 828
Mean 72.32
RMS 58.08
signal [adc counts]

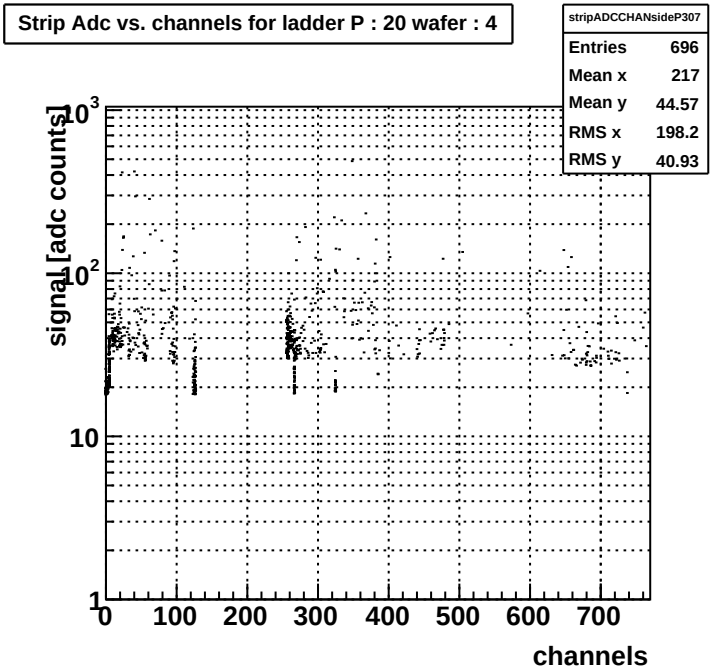

strip ADC for ladder N :20 wafer : 2
adcny
Entries 2312
Mean 25.57
RMS 21.97
signal [adc counts]

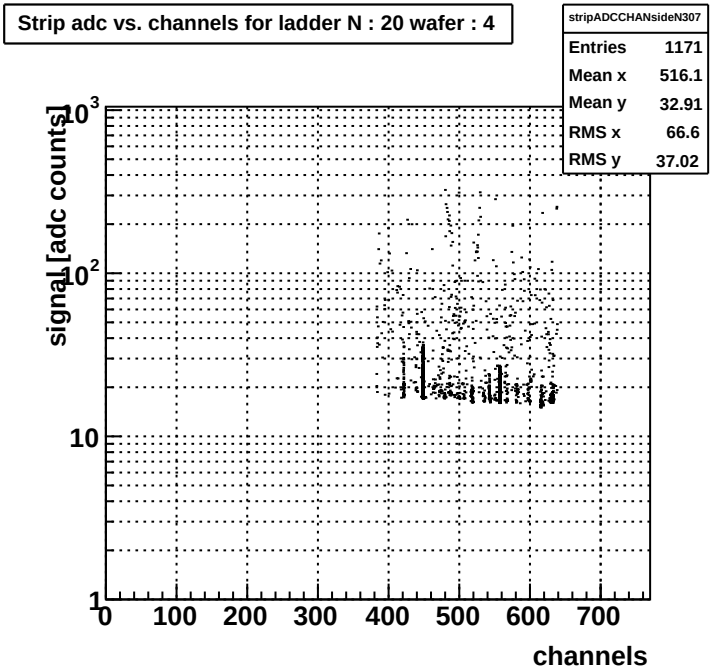

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 806
Mean x 338.5
Mean y 38.03
RMS x 143.3
RMS y 42.84
signal [adc counts]
channels

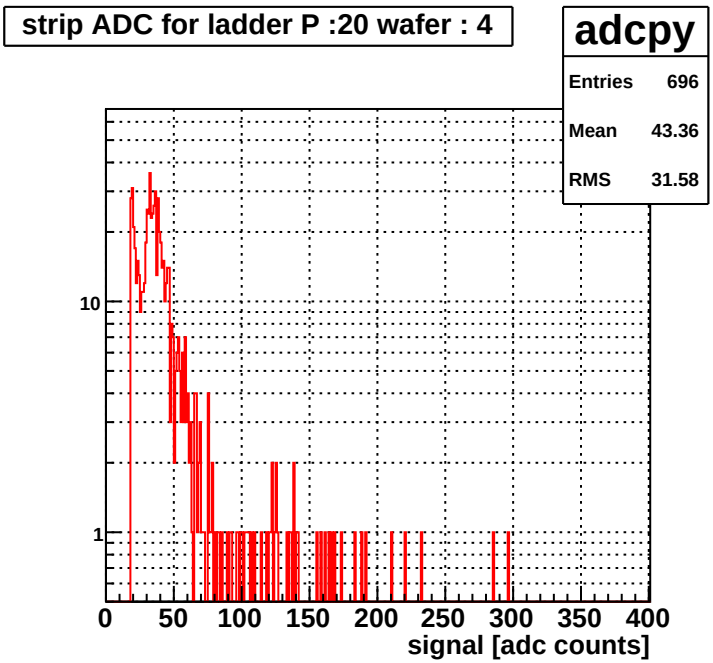

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 3187
Mean x 410.1
Mean y 26.32
RMS x 141.8
RMS y 28.53
signal [adc counts]
channels

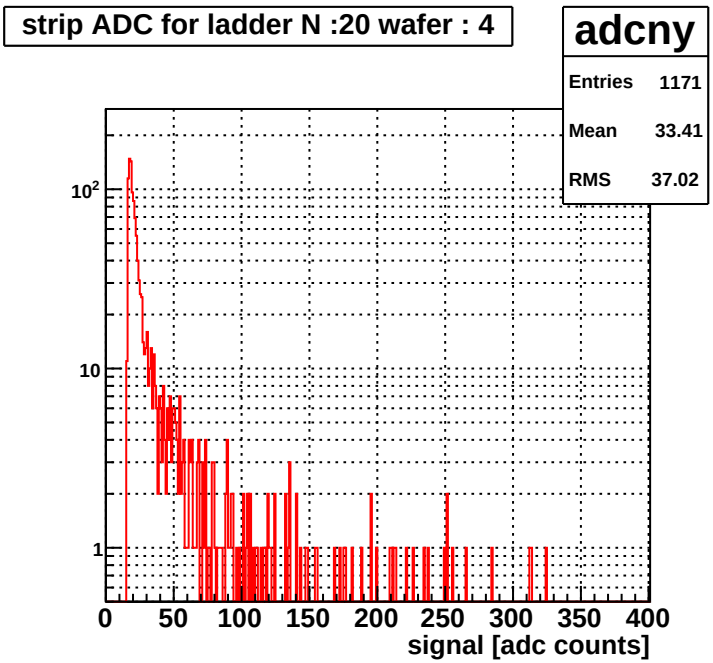

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 806
Mean 35.52
RMS 25.16
signal [adc counts]

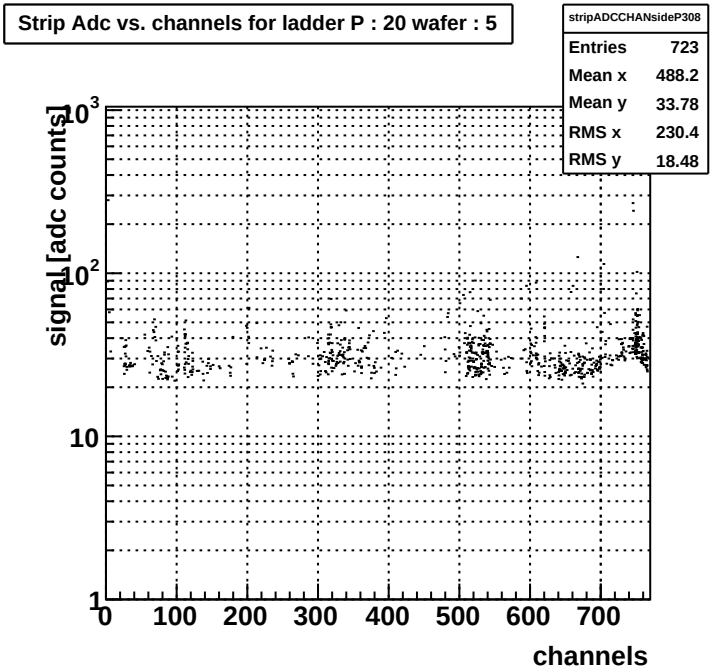

strip ADC for ladder N :20 wafer : 3
adcny
Entries 3187
Mean 26.42
RMS 25.44
signal [adc counts]

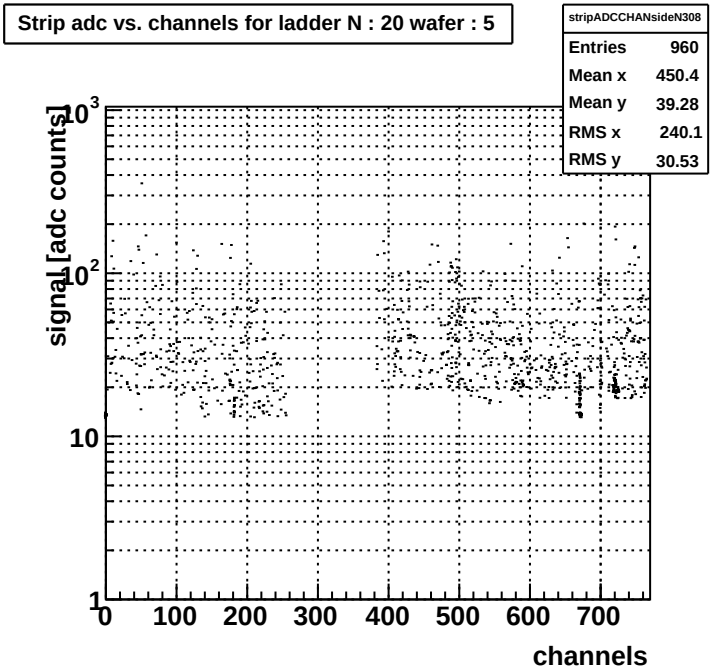

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 696
Mean x 217
Mean y 44.57
RMS x 198.2
RMS y 40.93
signal [adc counts]
channels

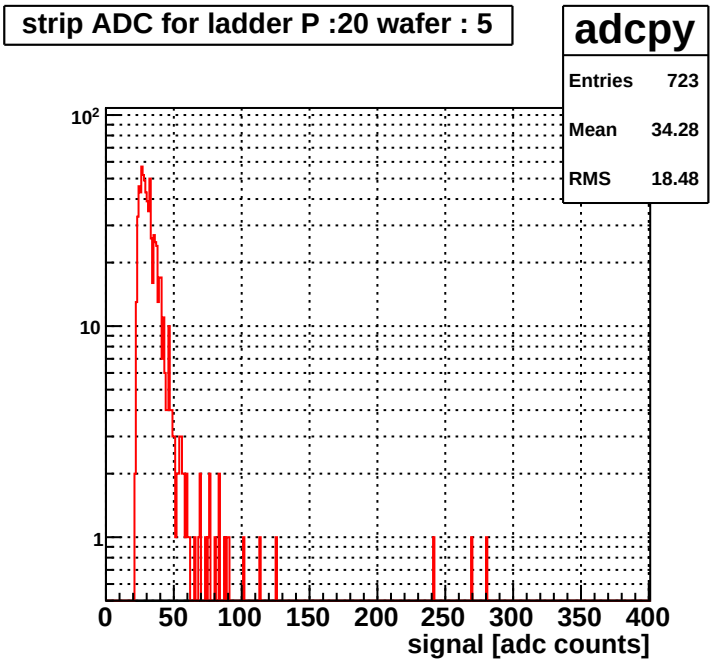

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 1171
Mean x 516.1
Mean y 32.91
RMS x 66.6
RMS y 37.02
signal [adc counts]
channels

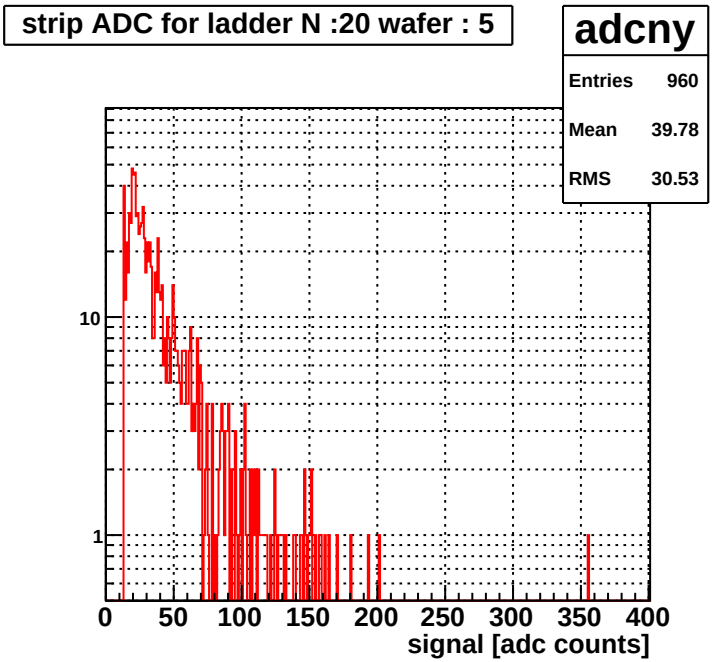

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 696
Mean 43.36
RMS 31.58
signal [adc counts]

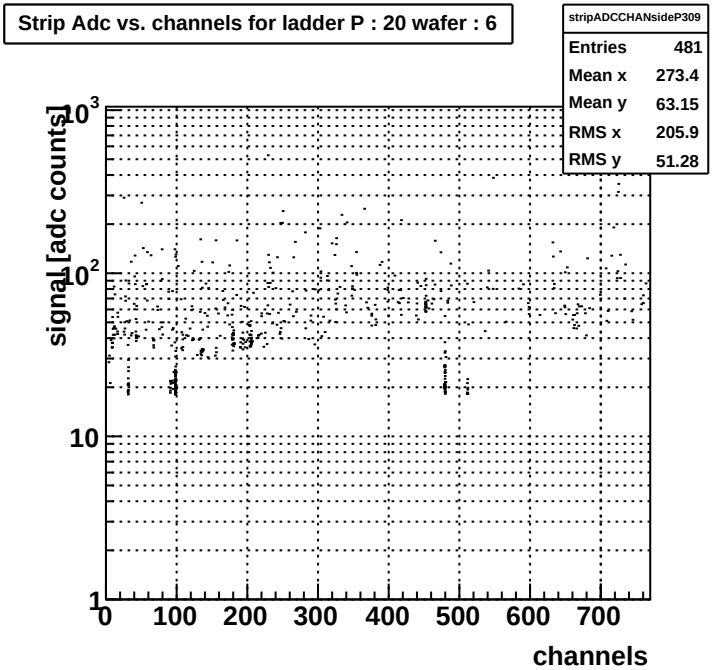

strip ADC for ladder N :20 wafer : 4
adcny
Entries 1171
Mean 33.41
RMS 37.02
signal [adc counts]

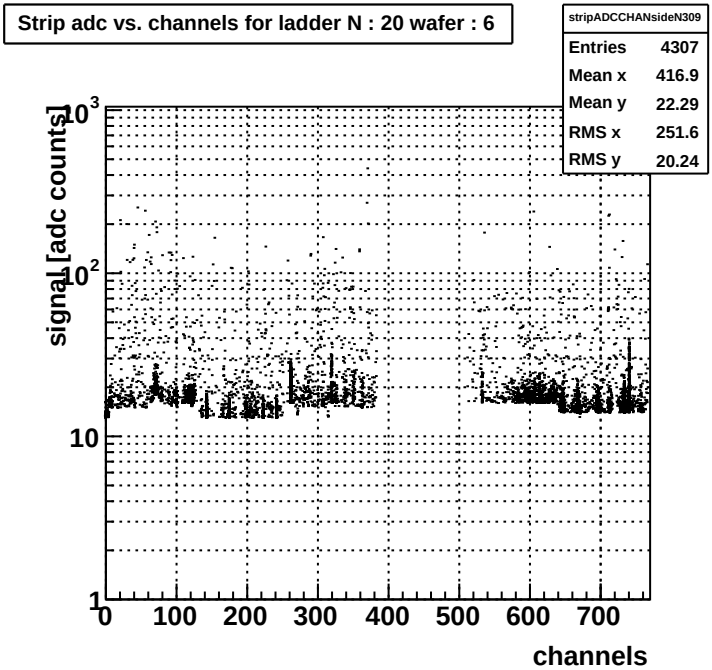

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 723
Mean x 488.2
Mean y 33.78
RMS x 230.4
RMS y 18.48
signal [adc counts]
channels

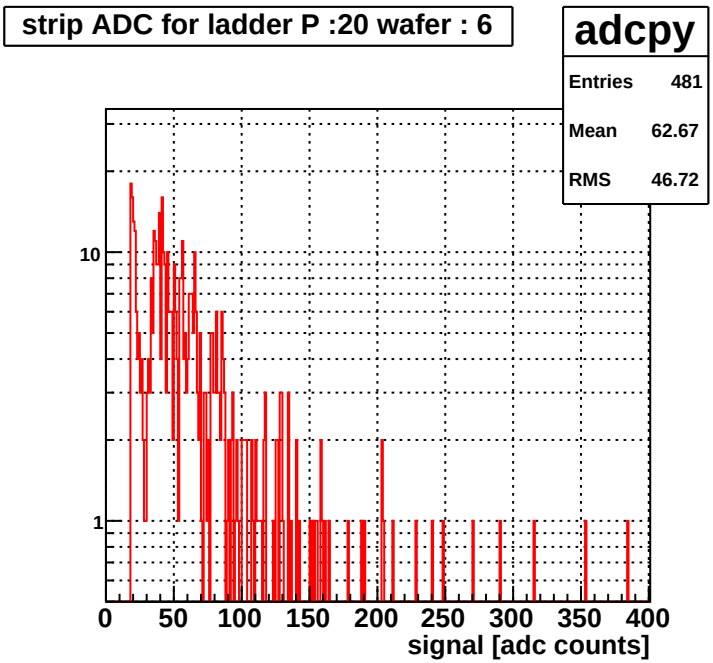

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 960
Mean x 450.4
Mean y 39.28
RMS x 240.1
RMS y 30.53
signal [adc counts]
channels

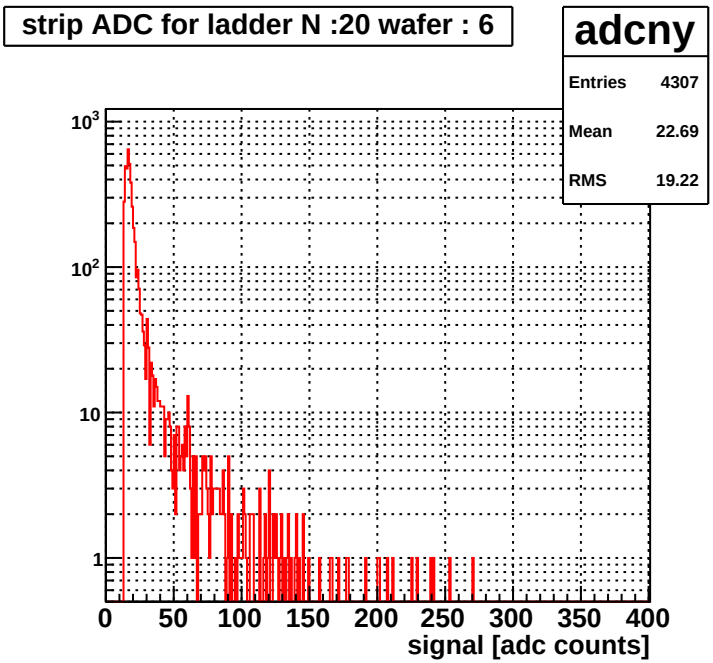

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 723
Mean 34.28
RMS 18.48
signal [adc counts]

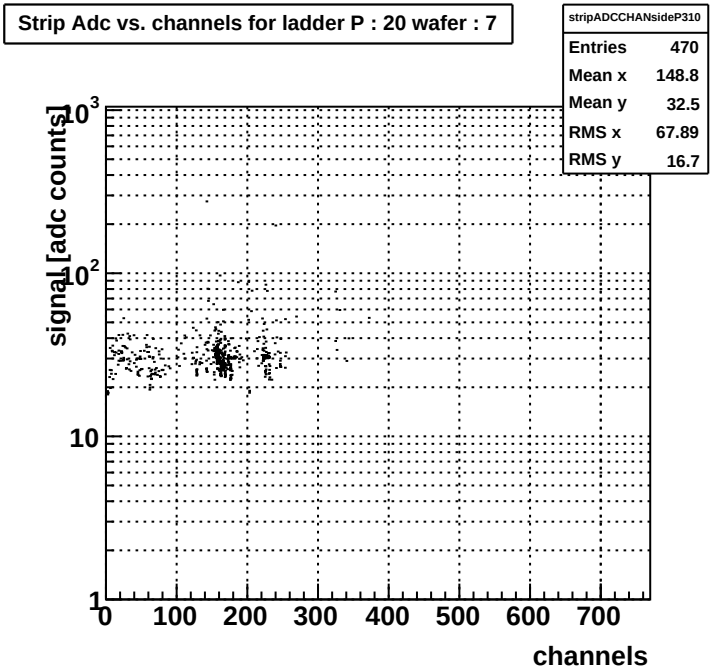

strip ADC for ladder N :20 wafer : 5
adcny
Entries 960
Mean 39.78
RMS 30.53
signal [adc counts]

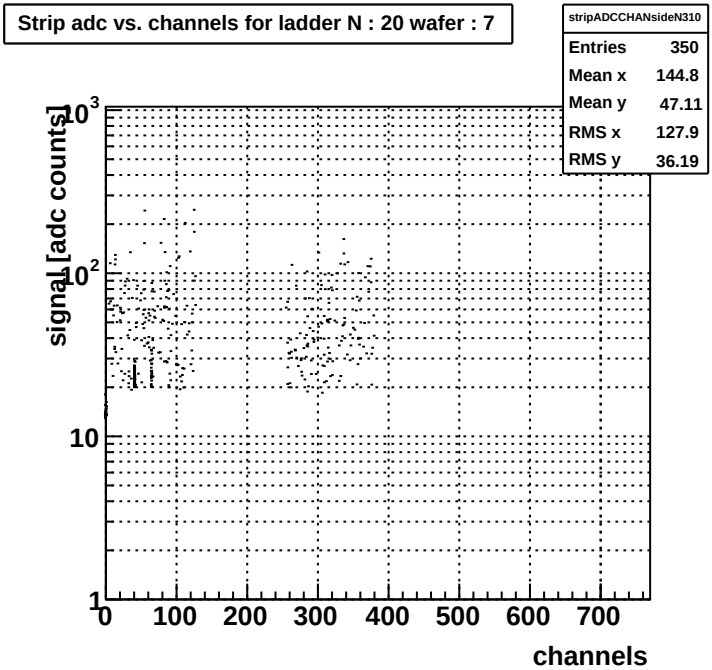

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 481
Mean x 273.4
Mean y 63.15
RMS x 205.9
RMS y 51.28
signal [adc counts]
channels

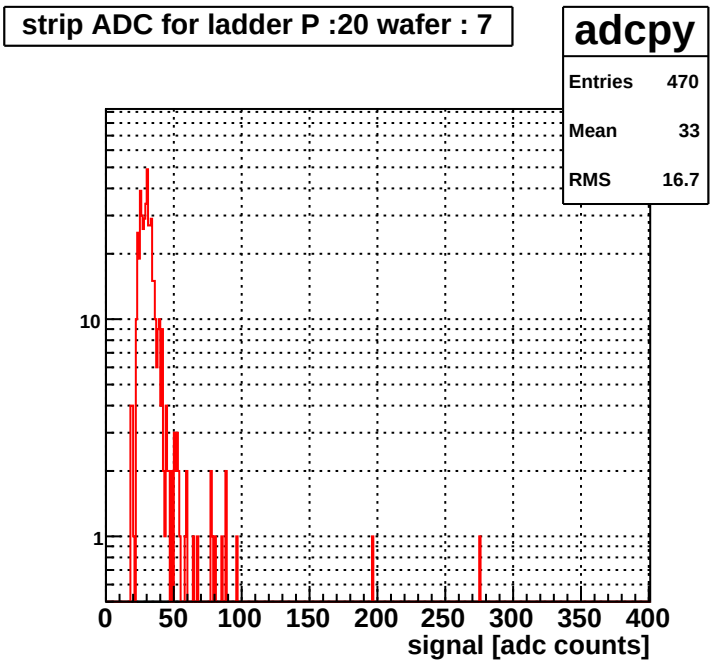

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 4307
Mean x 416.9
Mean y 22.29
RMS x 251.6
RMS y 20.24
signal [adc counts]
channels

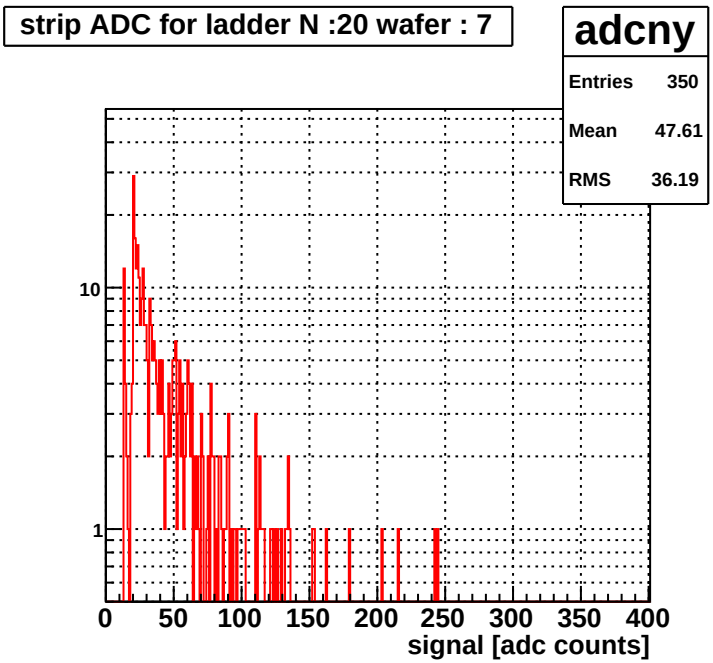

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 481
Mean 62.67
RMS 46.72
signal [adc counts]

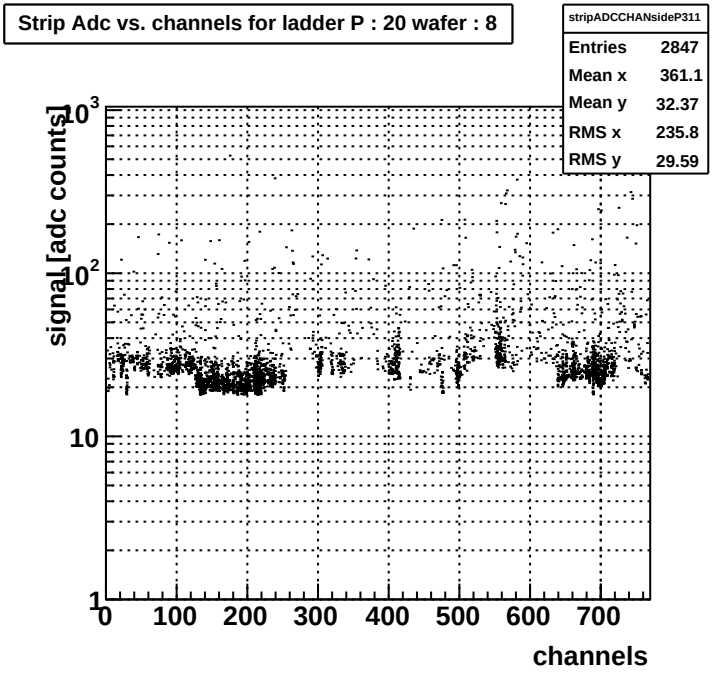

strip ADC for ladder N :20 wafer : 6
adcny
Entries 4307
Mean 22.69
RMS 19.22
signal [adc counts]

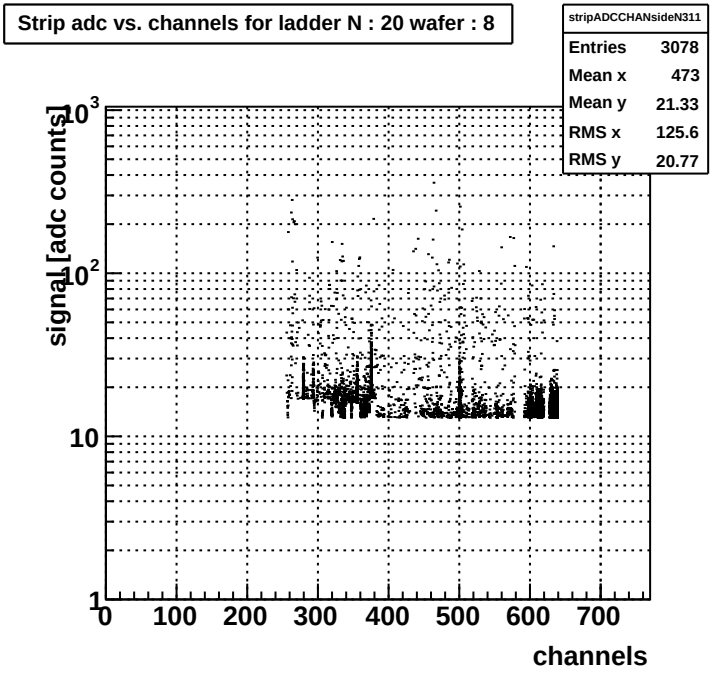

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 470
Mean x 148.8
Mean y 32.5
RMS x 67.89
RMS y 16.7
signal [adc counts]
channels

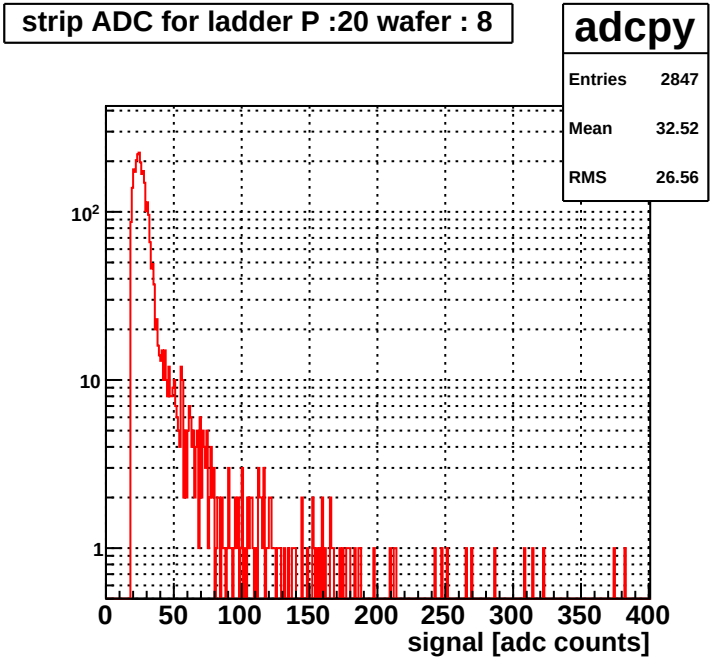

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 350
Mean x 144.8
Mean y 47.11
RMS x 127.9
RMS y 36.19
signal [adc counts]
channels

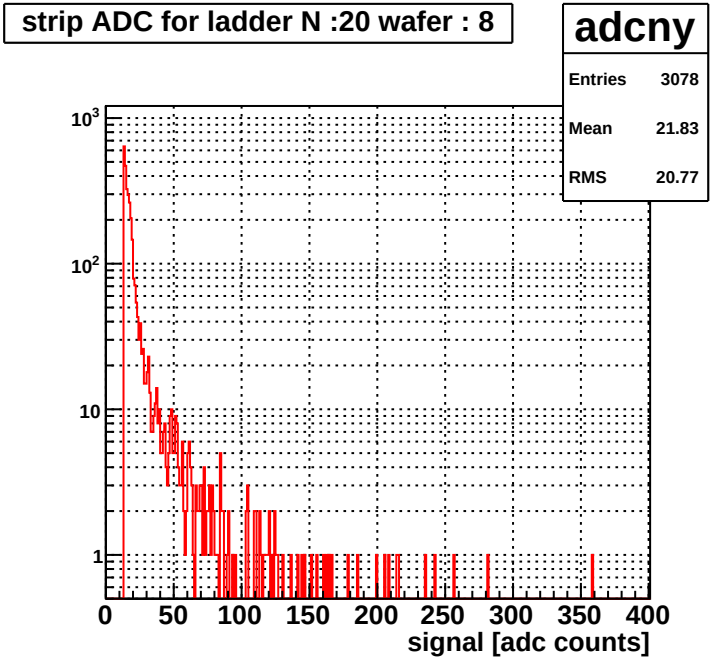

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 470
Mean 33
RMS 16.7
signal [adc counts]

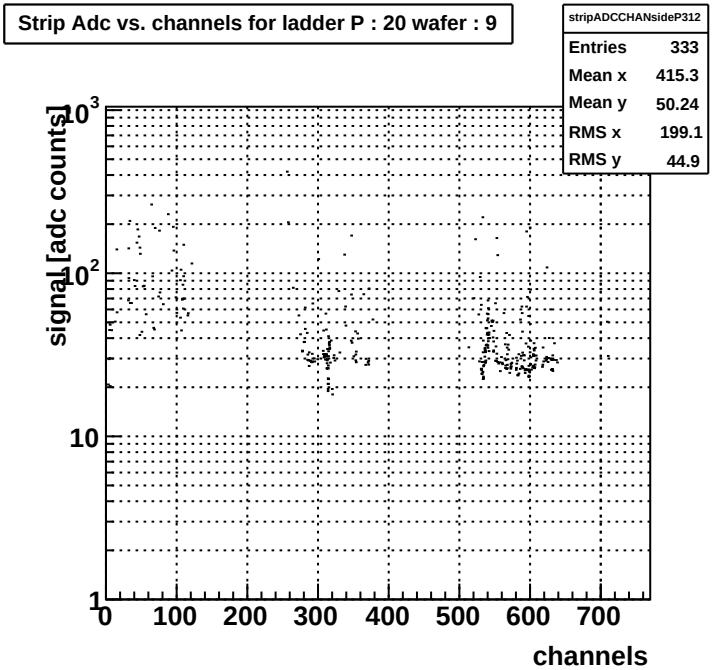

strip ADC for ladder N :20 wafer : 7
adcny
Entries 350
Mean 47.61
RMS 36.19
signal [adc counts]

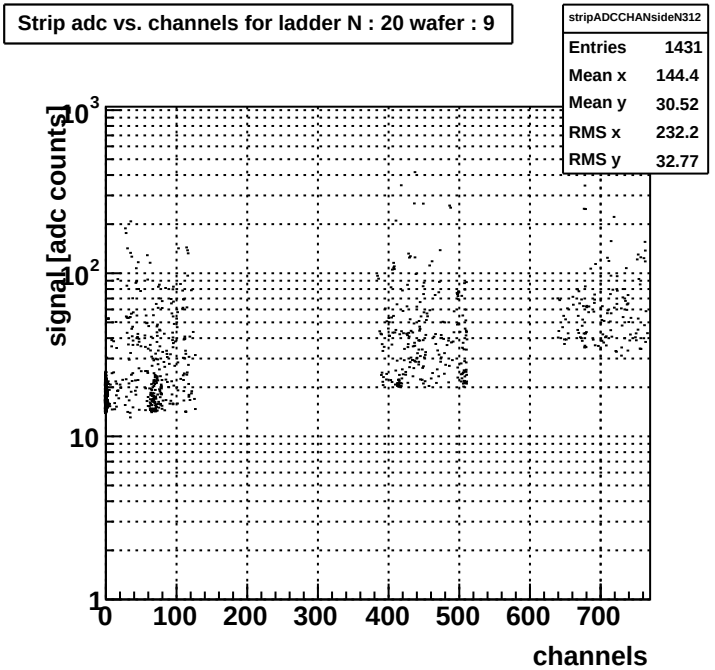

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 2847
Mean x 361.1
Mean y 32.37
RMS x 235.8
RMS y 29.59
signal [adc counts]
channels

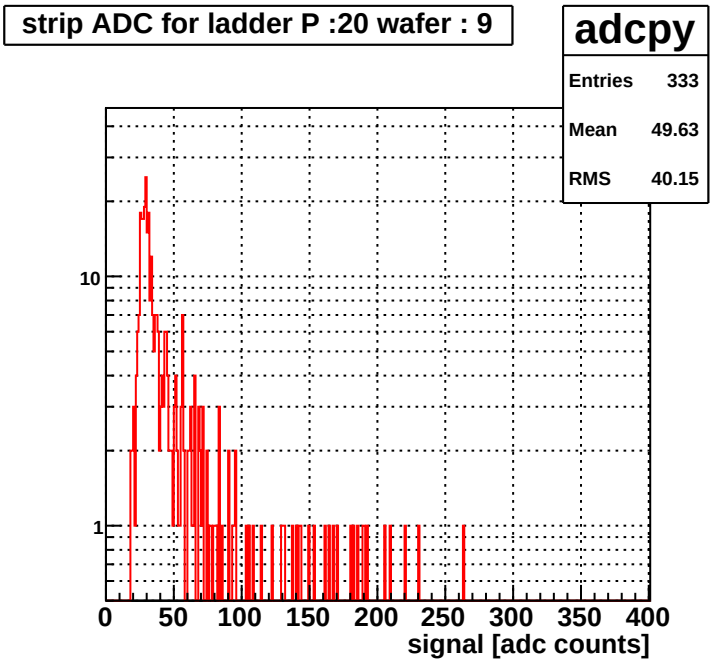

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 3078
Mean x 473
Mean y 21.33
RMS x 125.6
RMS y 20.77
signal [adc counts]
channels

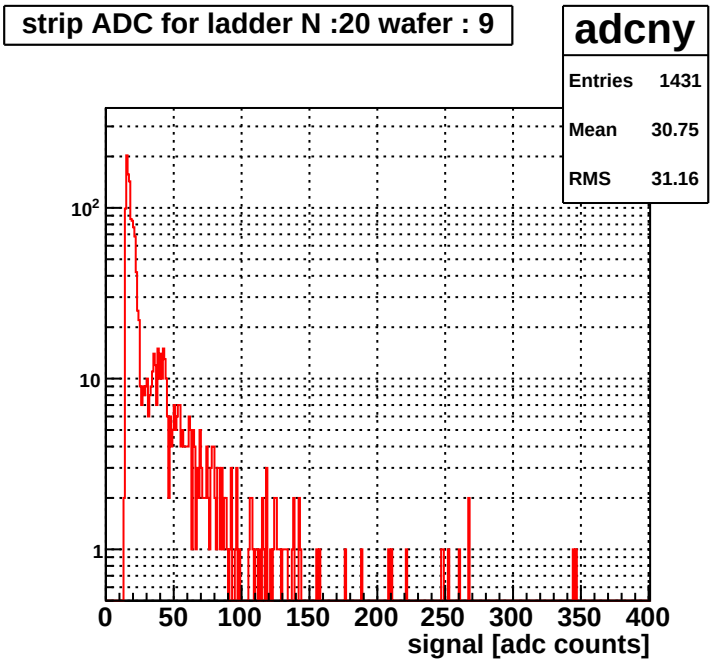

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 2847
Mean 32.52
RMS 26.56
signal [adc counts]

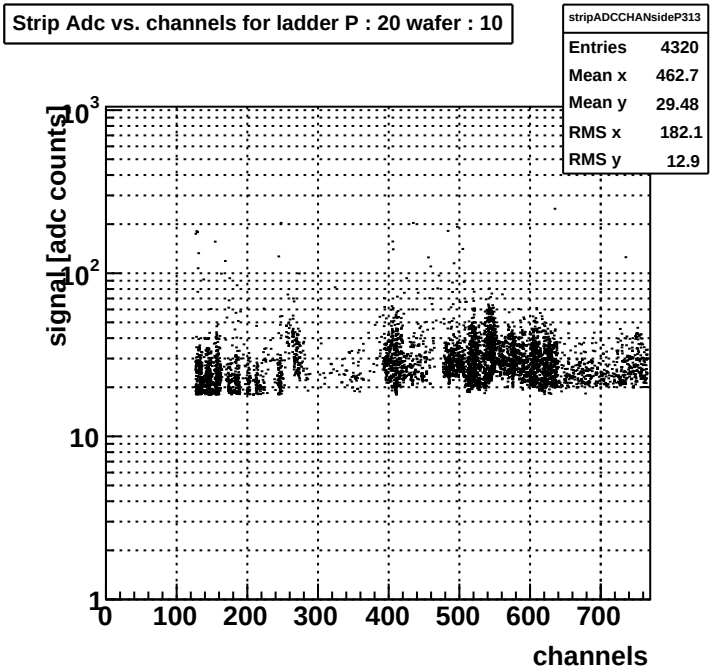

strip ADC for ladder N :20 wafer : 8
adcny
Entries 3078
Mean 21.83
RMS 20.77
signal [adc counts]

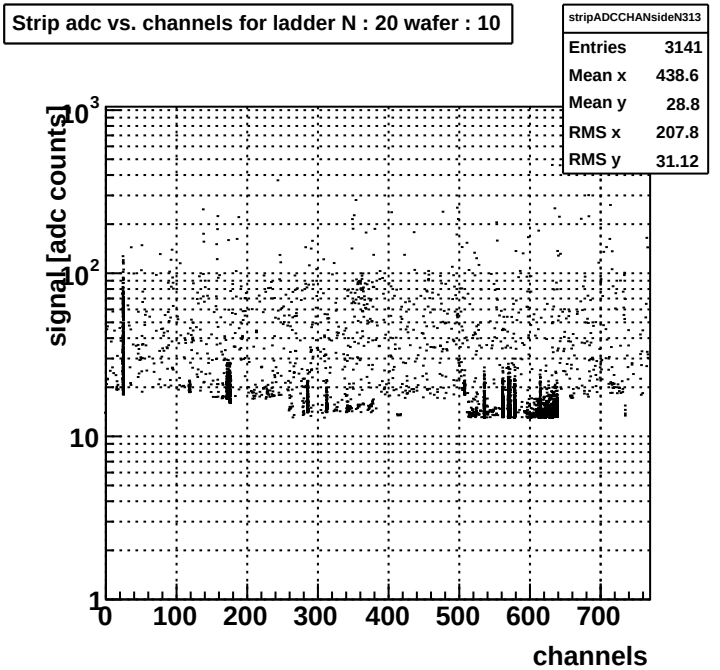

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 333
Mean x 415.3
Mean y 50.24
RMS x 199.1
RMS y 44.9
signal [adc counts]
channels

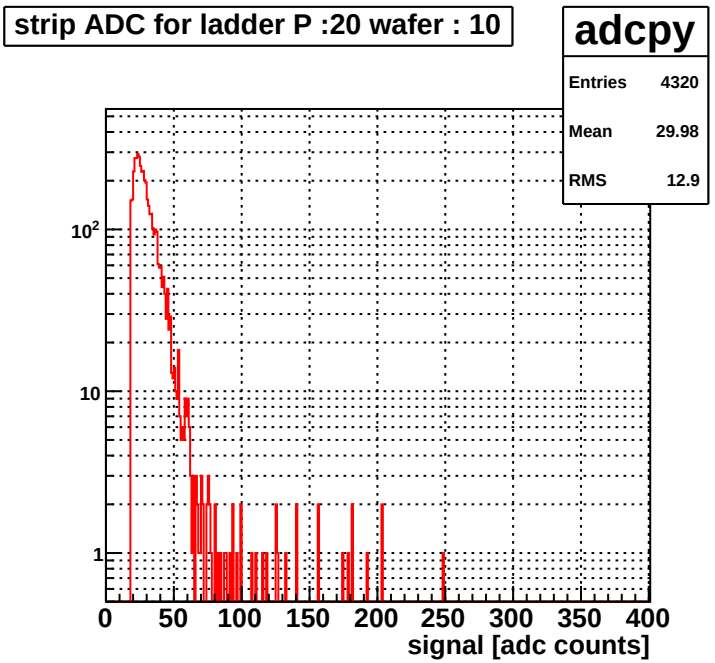

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 1431
Mean x 144.4
Mean y 30.52
RMS x 232.2
RMS y 32.77
signal [adc counts]
channels

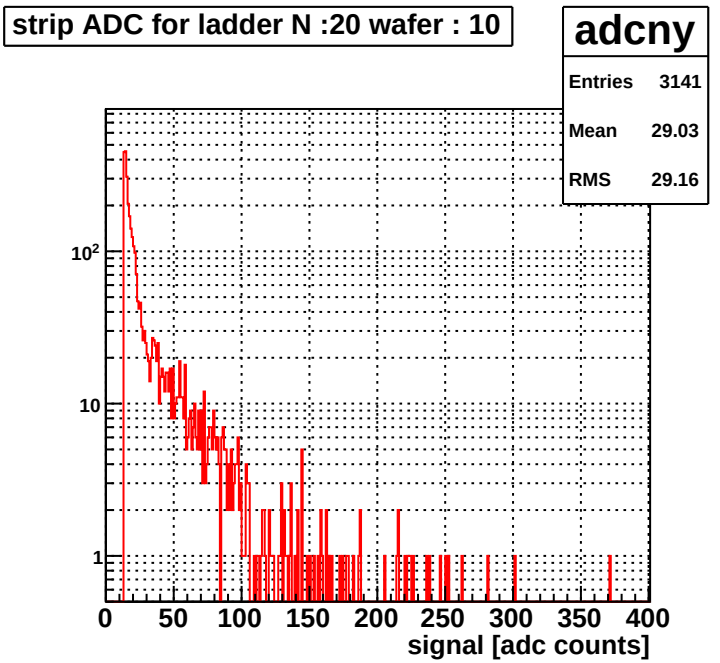

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 333
Mean 49.63
RMS 40.15
signal [adc counts]

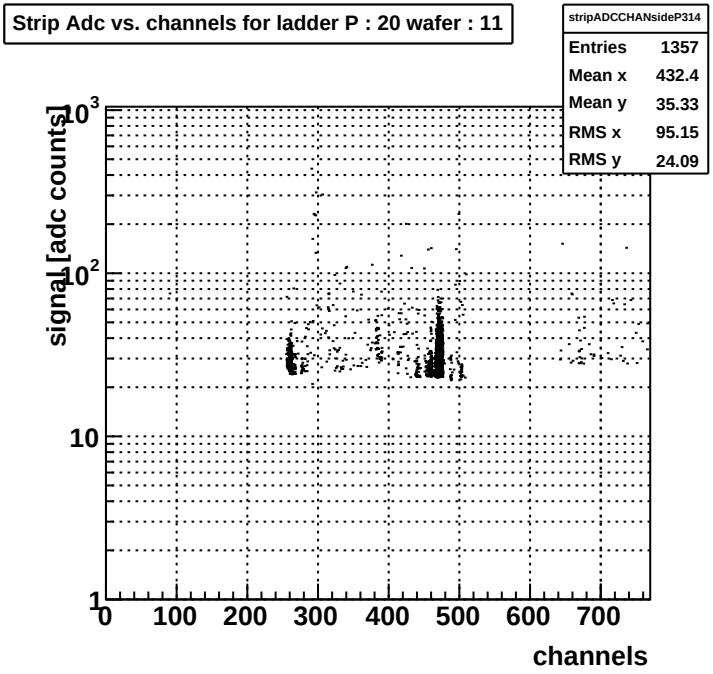

strip ADC for ladder N :20 wafer : 9
adcny
Entries 1431
Mean 30.75
RMS 31.16
signal [adc counts]

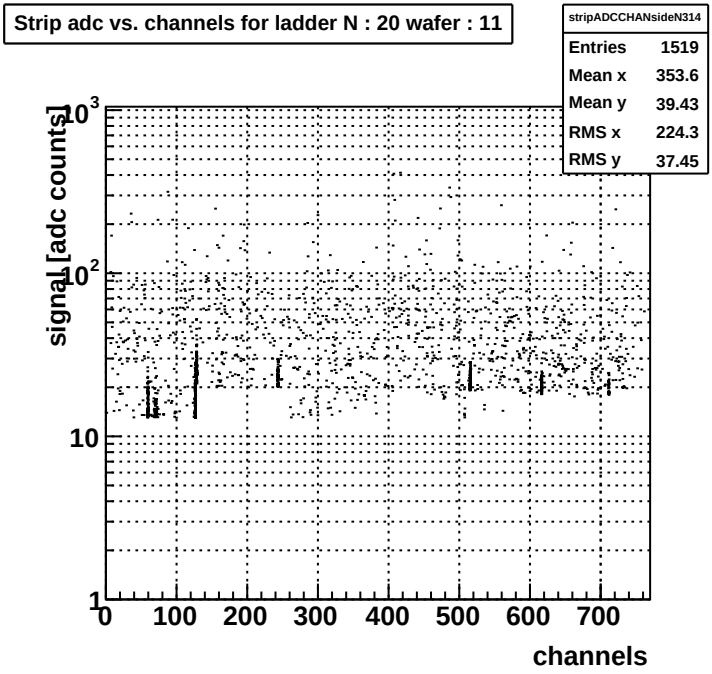

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 4320
Mean x 462.7
Mean y 29.48
RMS x 182.1
RMS y 12.9
signal [adc counts]
channels

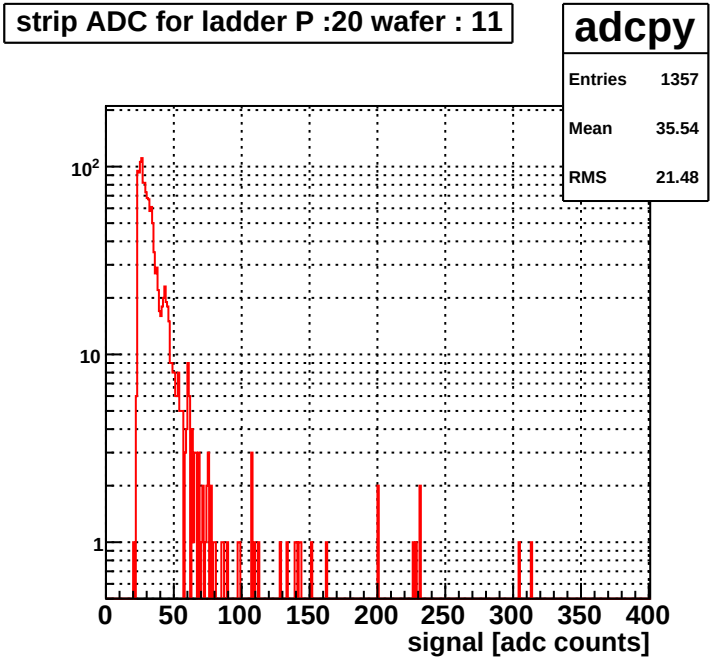

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3141
Mean x 438.6
Mean y 28.8
RMS x 207.8
RMS y 31.12
signal [adc counts]
channels

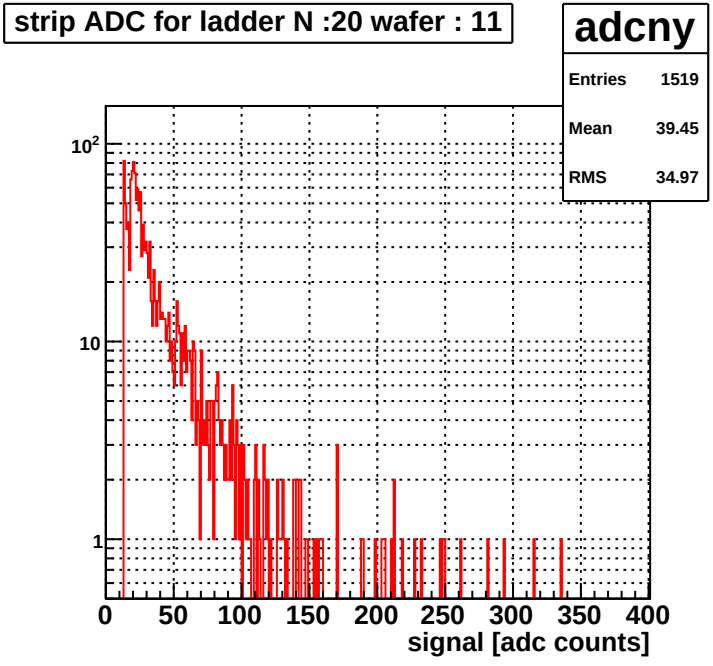

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 4320
Mean 29.98
RMS 12.9
signal [adc counts]

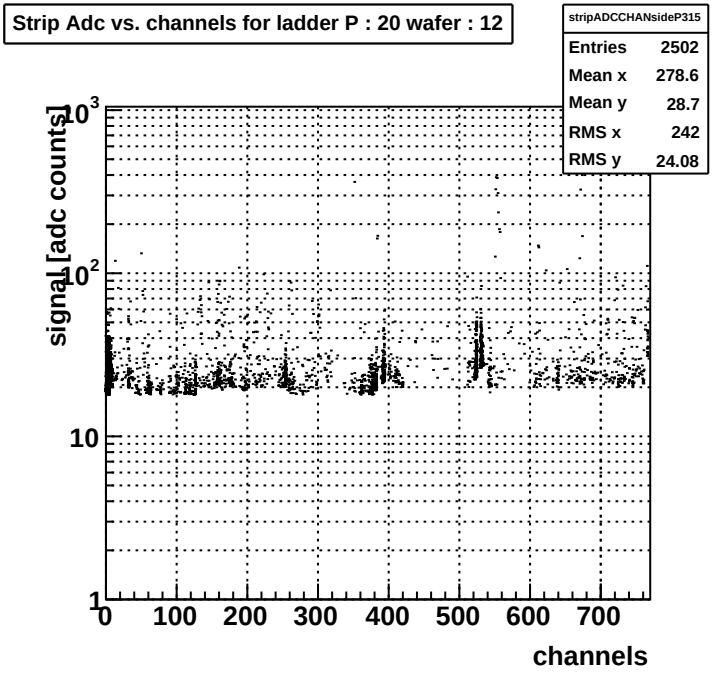

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3141
Mean 29.03
RMS 29.16
signal [adc counts]

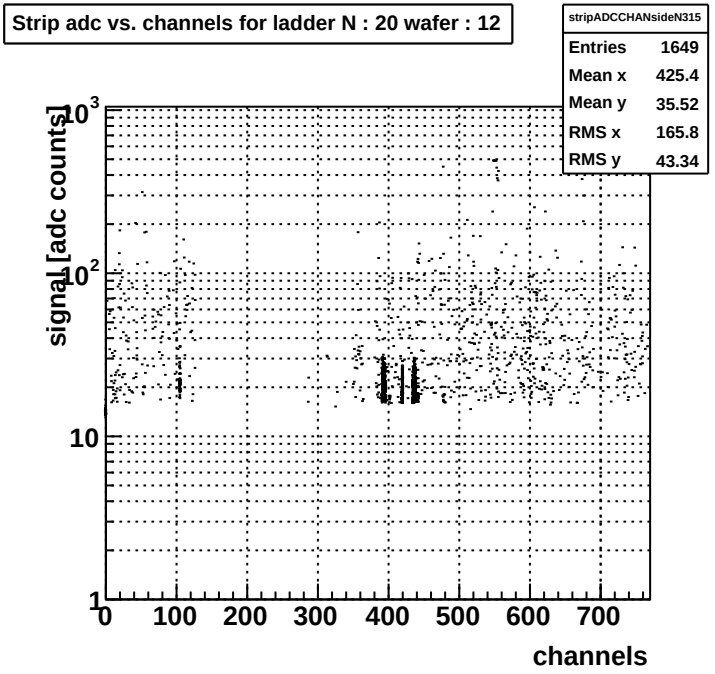

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 1357
Mean x 432.4
Mean y 35.33
RMS x 95.15
RMS y 24.09
signal [adc counts]
channels

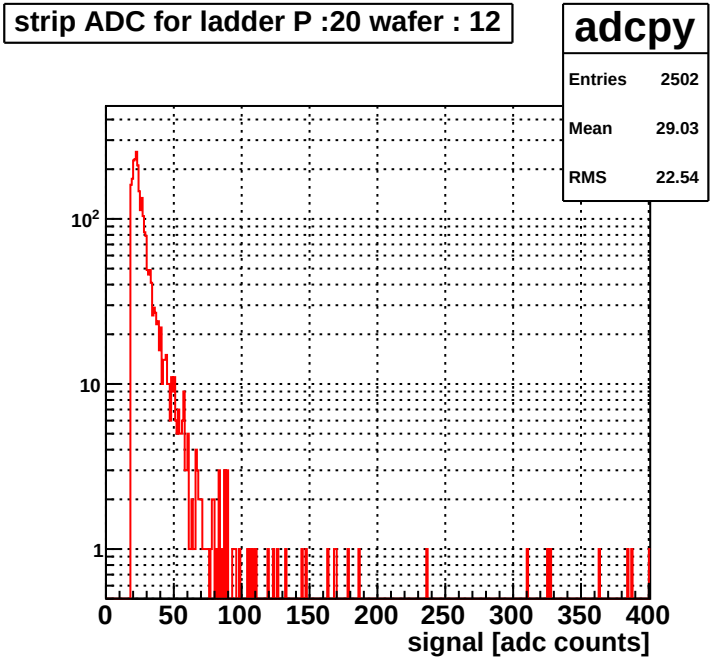

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1519
Mean x 353.6
Mean y 39.43
RMS x 224.3
RMS y 37.45
signal [adc counts]
channels

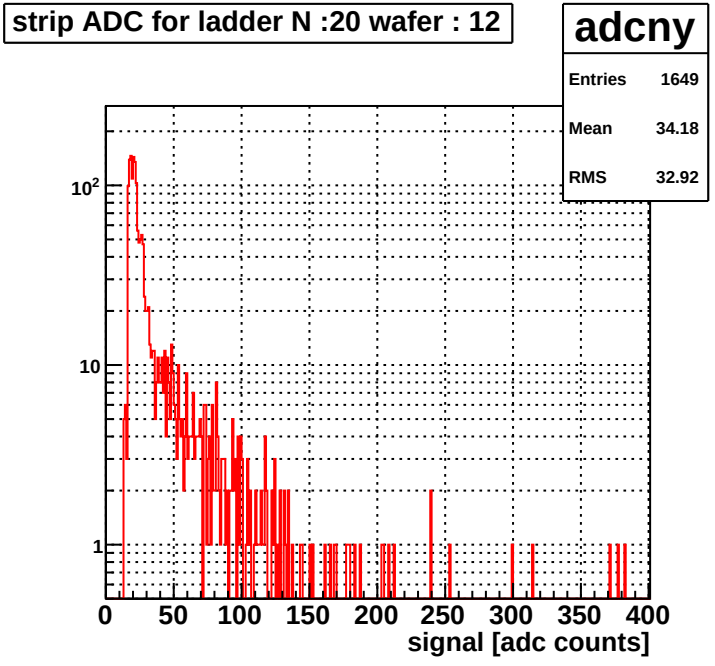

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 1357
Mean 35.54
RMS 21.48
signal [adc counts]

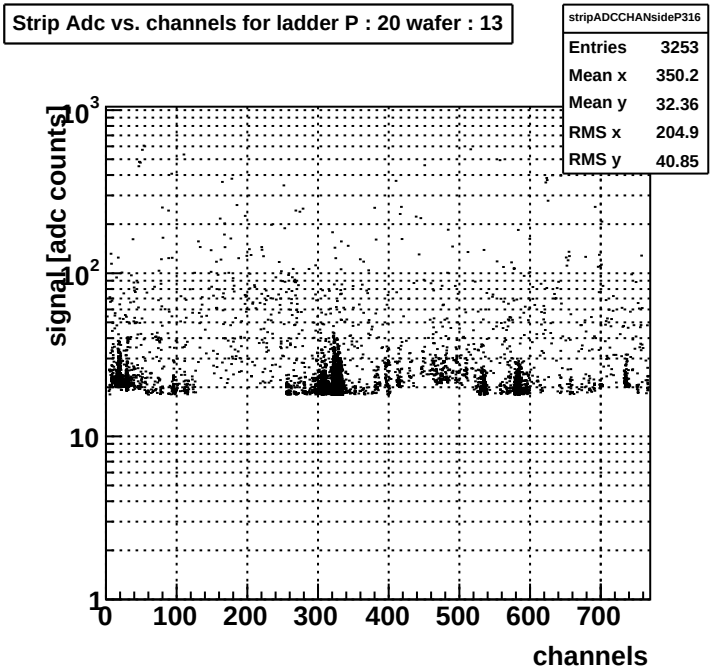

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1519
Mean 39.45
RMS 34.97
signal [adc counts]

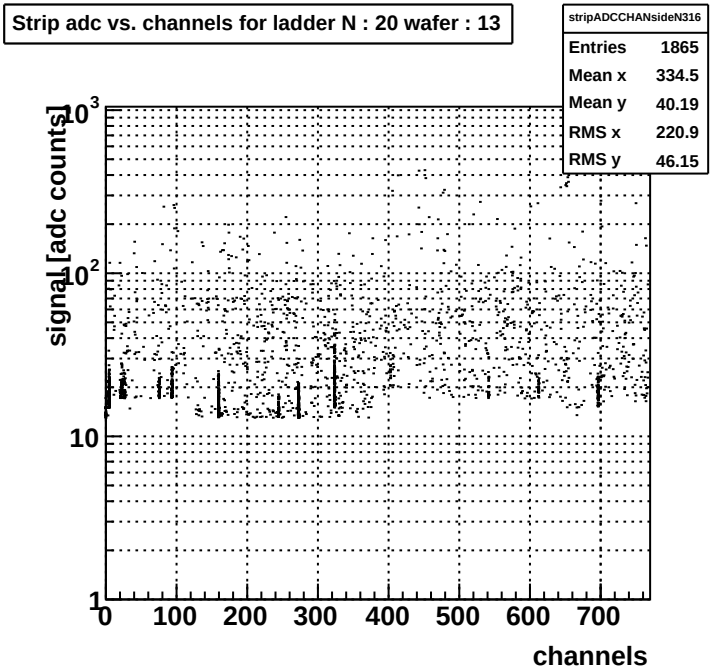

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 2502
Mean x 278.6
Mean y 28.7
RMS x 242
RMS y 24.08
signal [adc counts]
channels

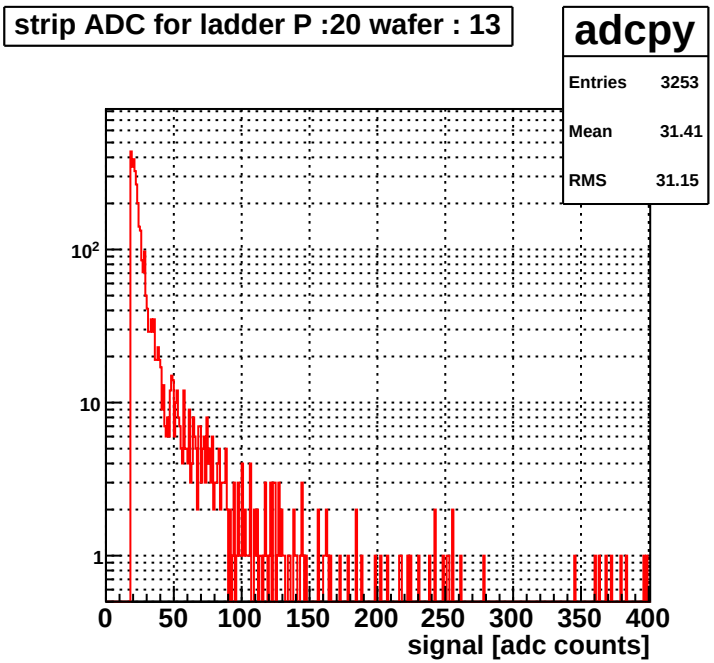

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1649
Mean x 425.4
Mean y 35.52
RMS x 165.8
RMS y 43.34
signal [adc counts]
channels

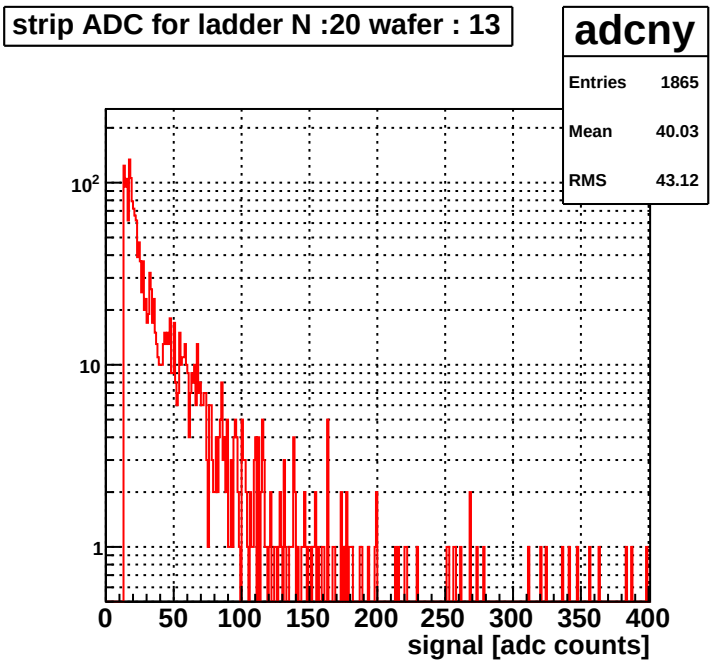

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 2502
Mean 29.03
RMS 22.54
signal [adc counts]

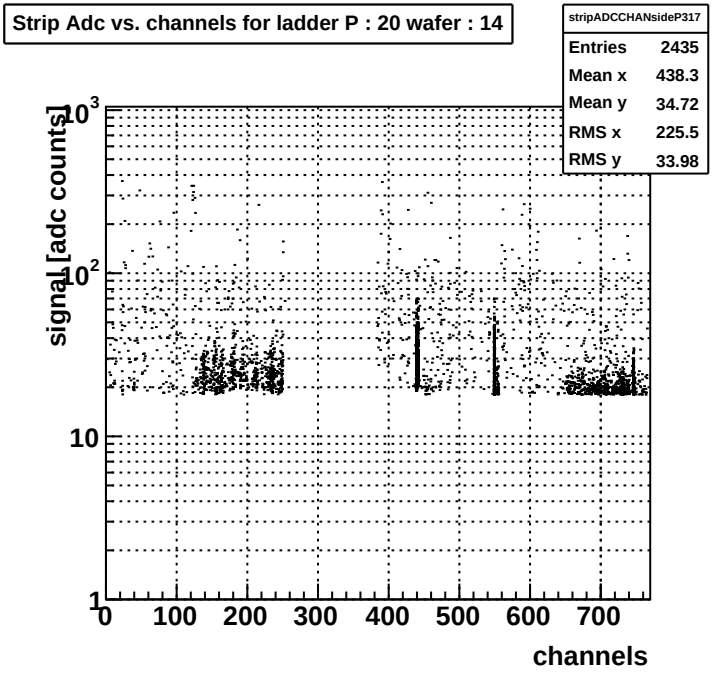

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1649
Mean 34.18
RMS 32.92
signal [adc counts]

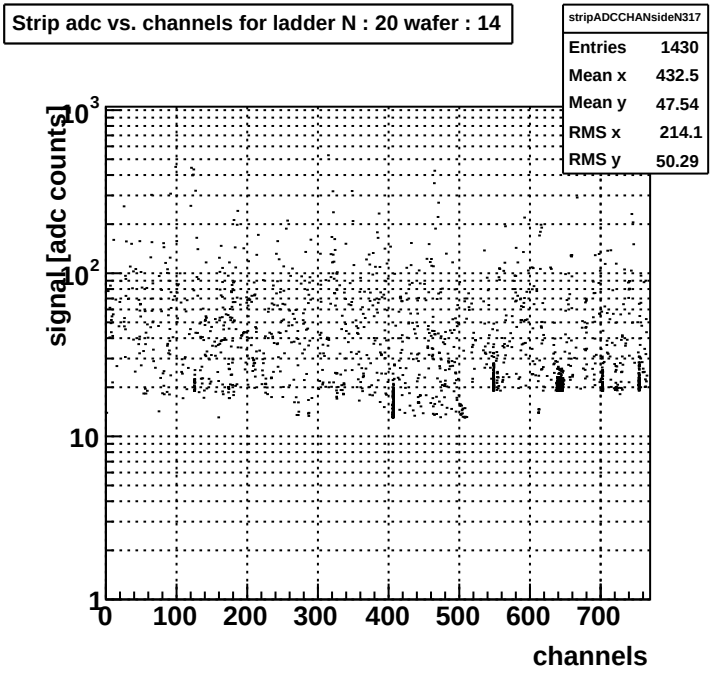

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 3253
Mean x 350.2
Mean y 32.36
RMS x 204.9
RMS y 40.85
signal [adc counts]
channels

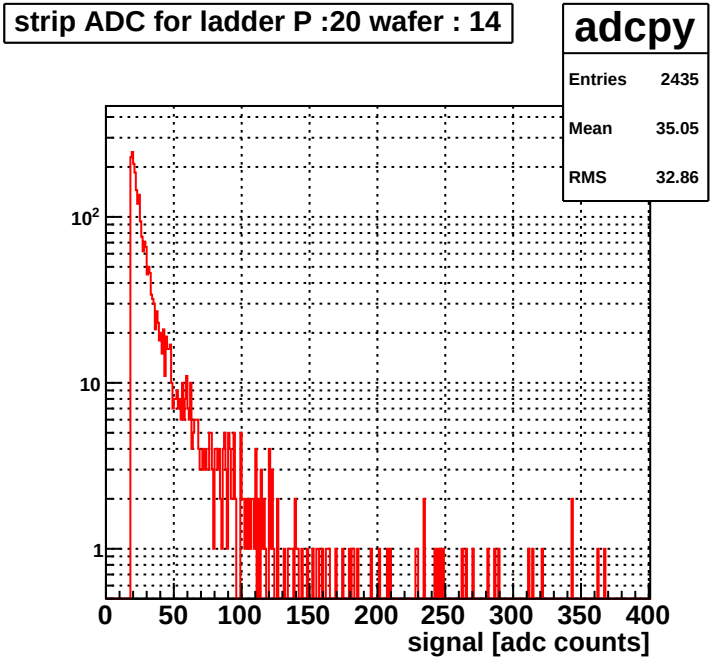

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1865
Mean x 334.5
Mean y 40.19
RMS x 220.9
RMS y 46.15
signal [adc counts]
channels

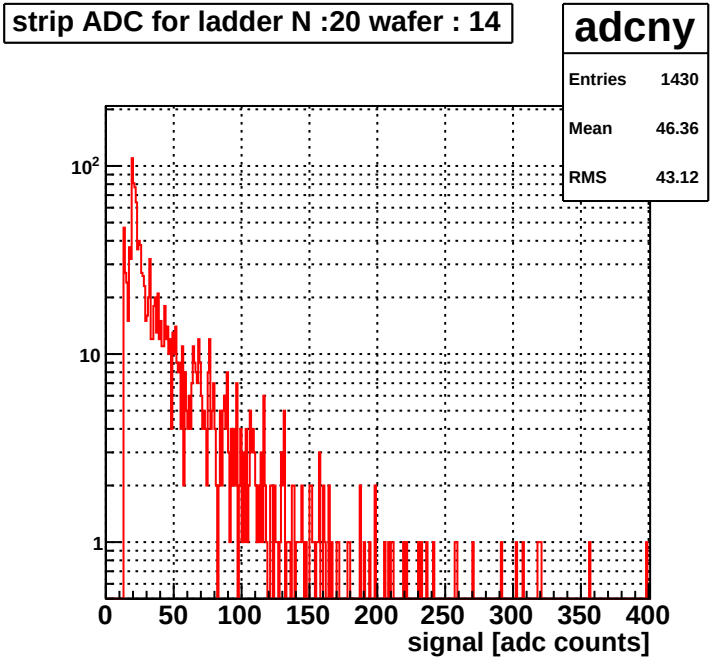

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 3253
Mean 31.41
RMS 31.15
signal [adc counts]

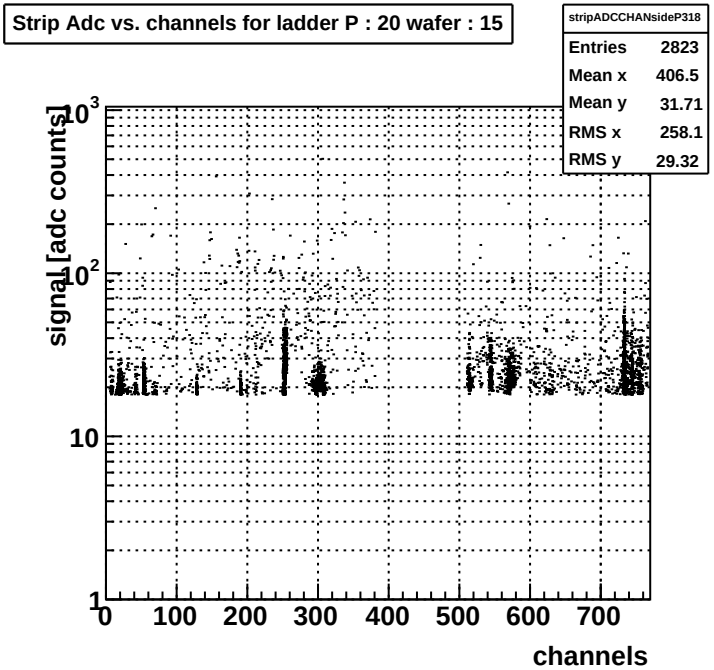

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1865
Mean 40.03
RMS 43.12
signal [adc counts]

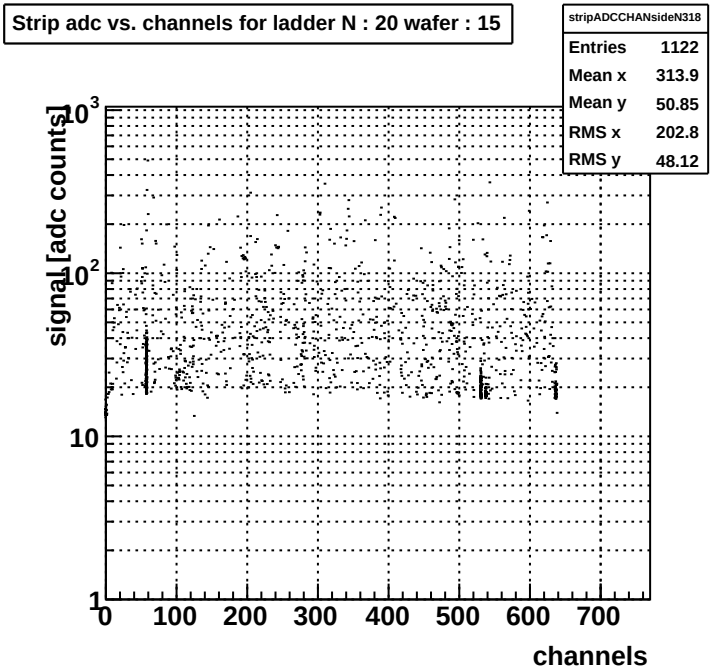

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 2435
Mean x 438.3
Mean y 34.72
RMS x 225.5
RMS y 33.98
signal [adc counts]
channels

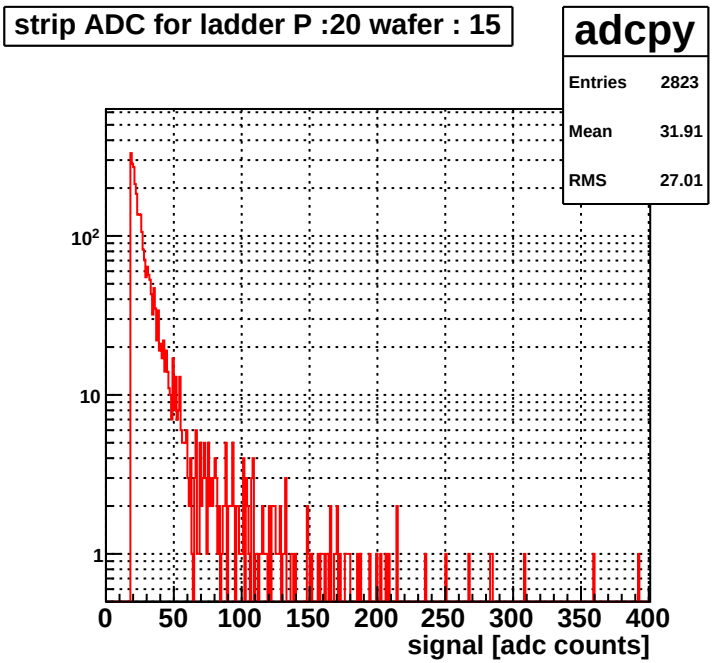

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 1430
Mean x 432.5
Mean y 47.54
RMS x 214.1
RMS y 50.29
signal [adc counts]
channels

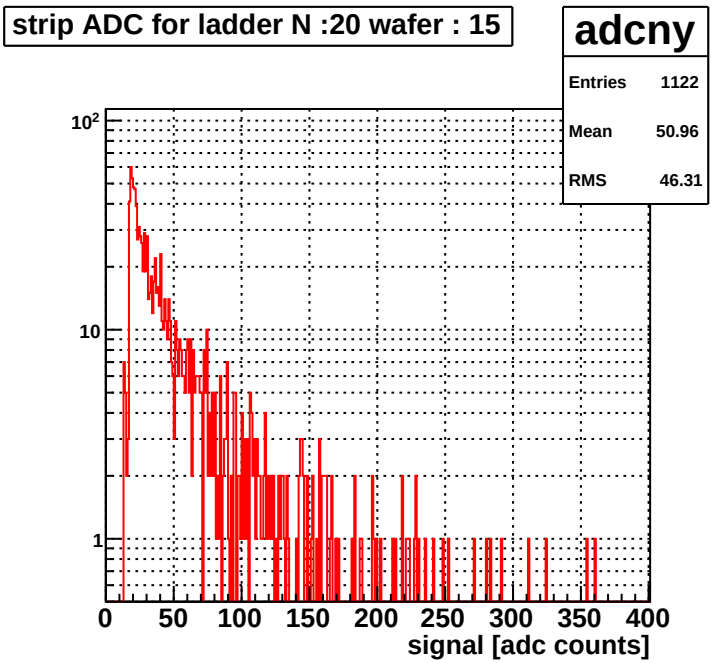

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 2435
Mean 35.05
RMS 32.86
signal [adc counts]

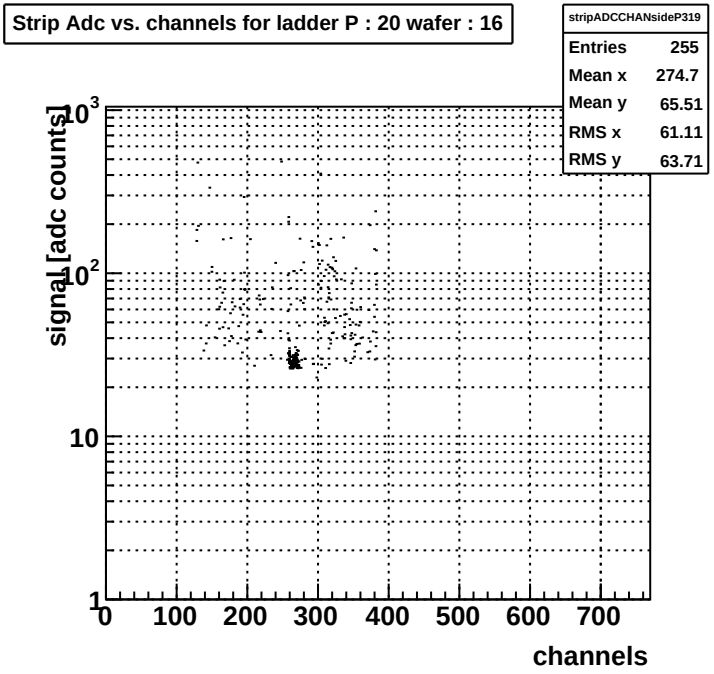

strip ADC for ladder N :20 wafer : 14
adcny
Entries 1430
Mean 46.36
RMS 43.12
signal [adc counts]

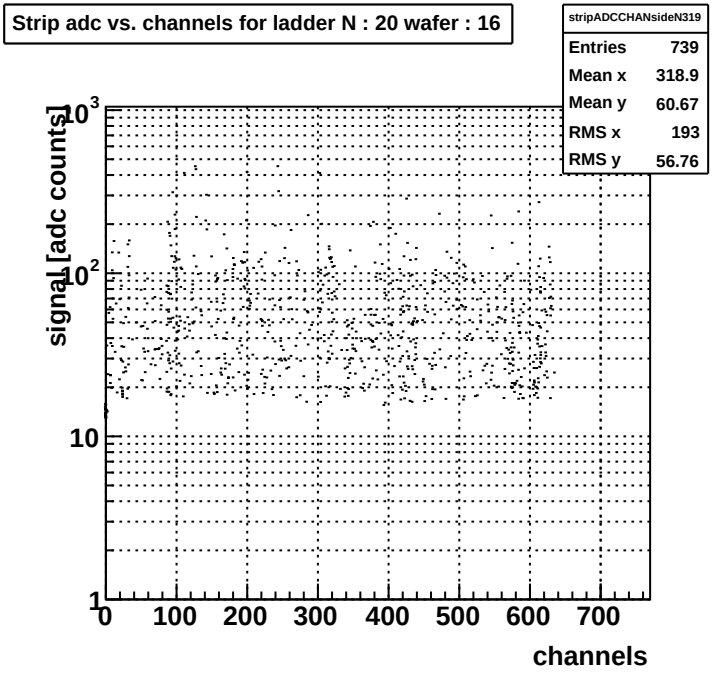

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2823
Mean x 406.5
Mean y 31.71
RMS x 258.1
RMS y 29.32
signal [adc counts]
channels

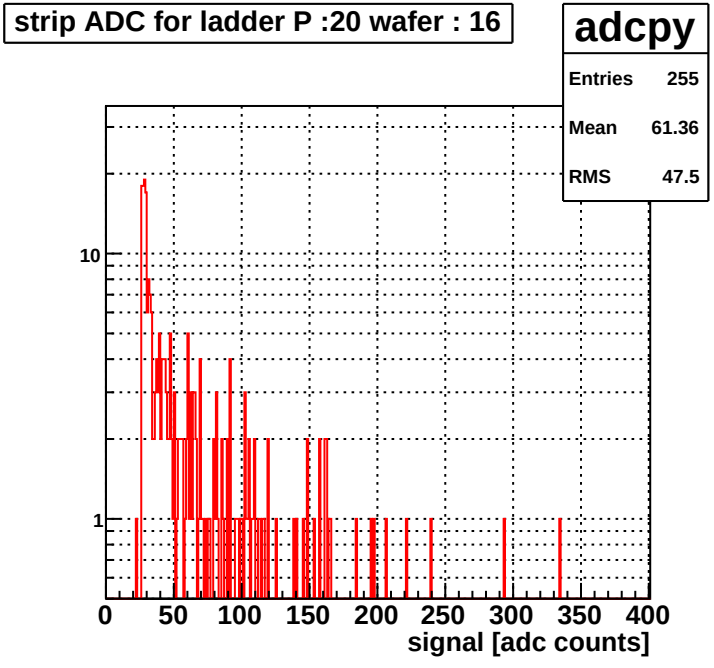

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 1122
Mean x 313.9
Mean y 50.85
RMS x 202.8
RMS y 48.12
signal [adc counts]
channels

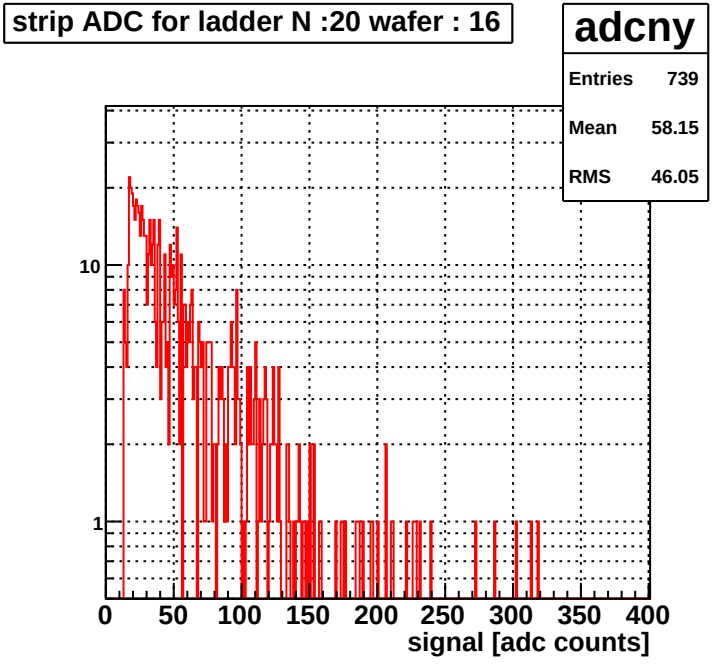

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2823
Mean 31.91
RMS 27.01
signal [adc counts]

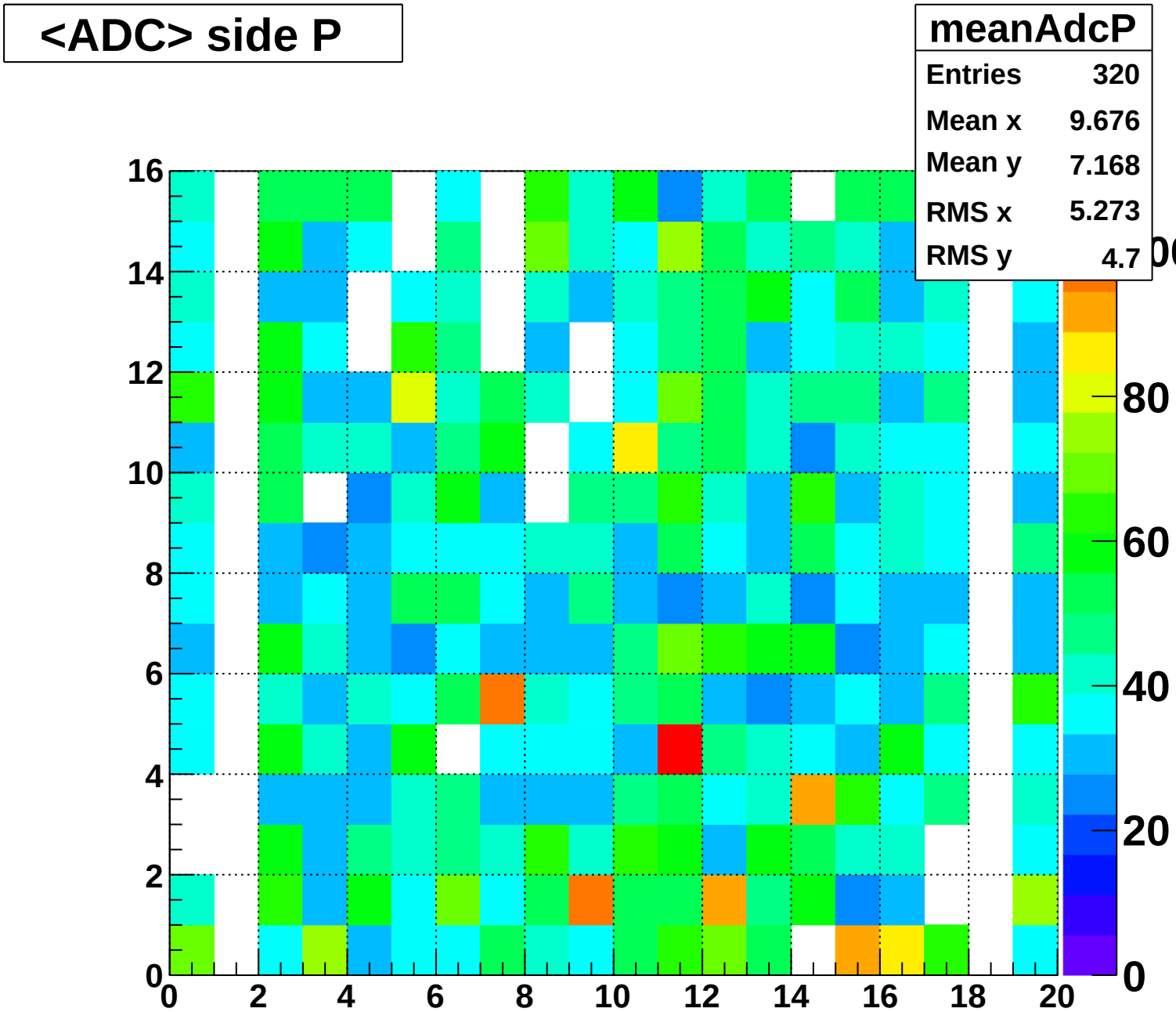

strip ADC for ladder N :20 wafer : 15
adcny
Entries 1122
Mean 50.96
RMS 46.31
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 255
Mean x 274.7
Mean y 65.51
RMS x 61.11
RMS y 63.71
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 739
Mean x 318.9
Mean y 60.67
RMS x 193
RMS y 56.76
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 255
Mean 61.36
RMS 47.5
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 739
Mean 58.15
RMS 46.05
signal [adc counts]



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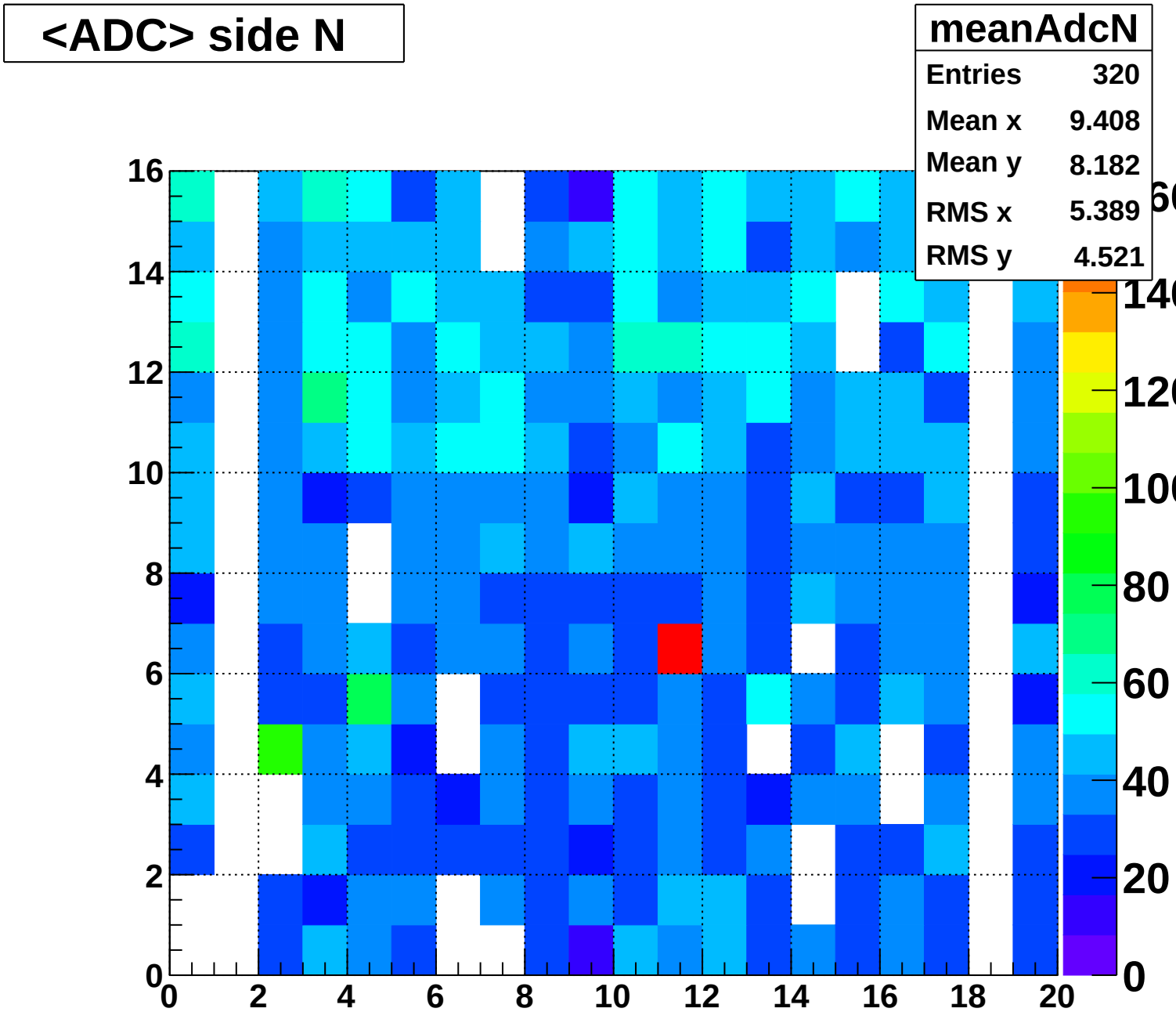

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