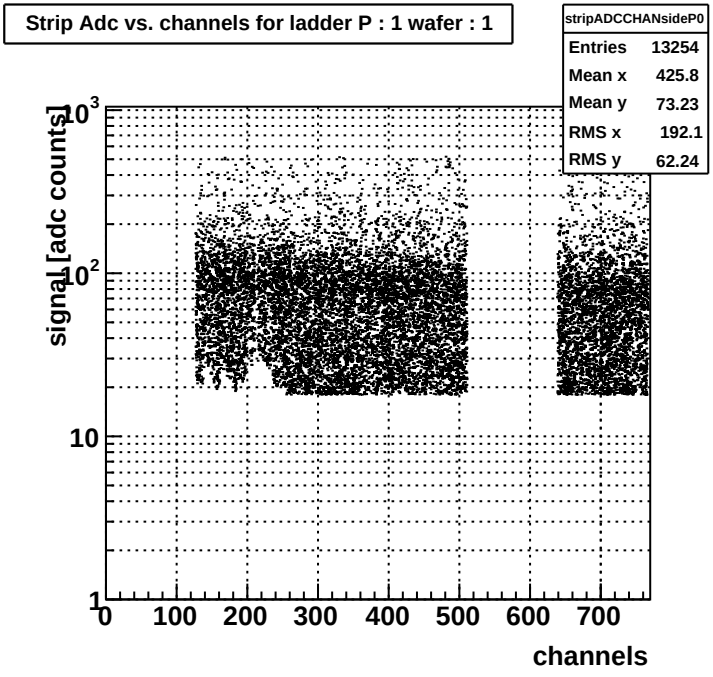
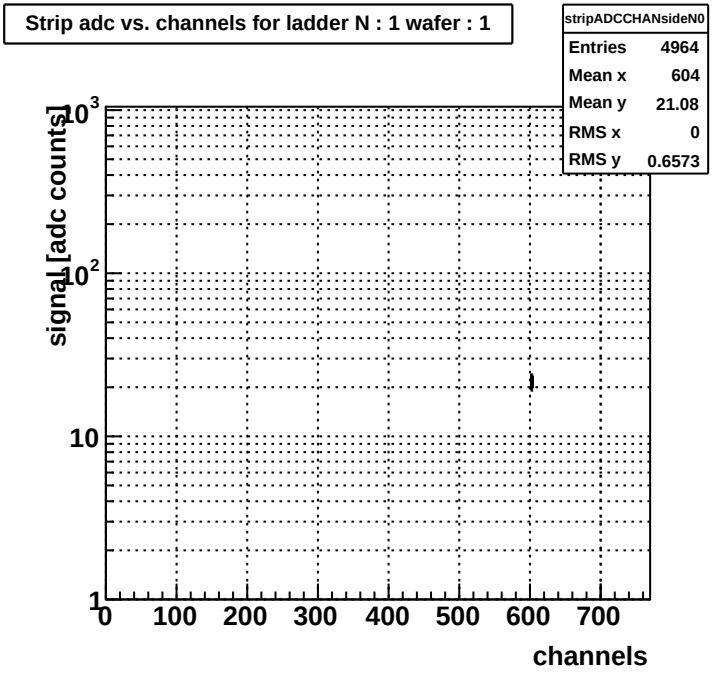
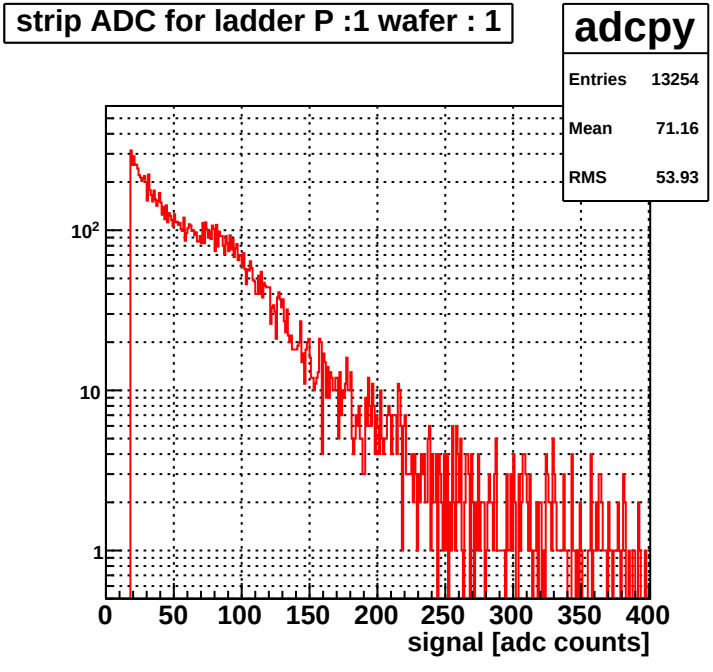
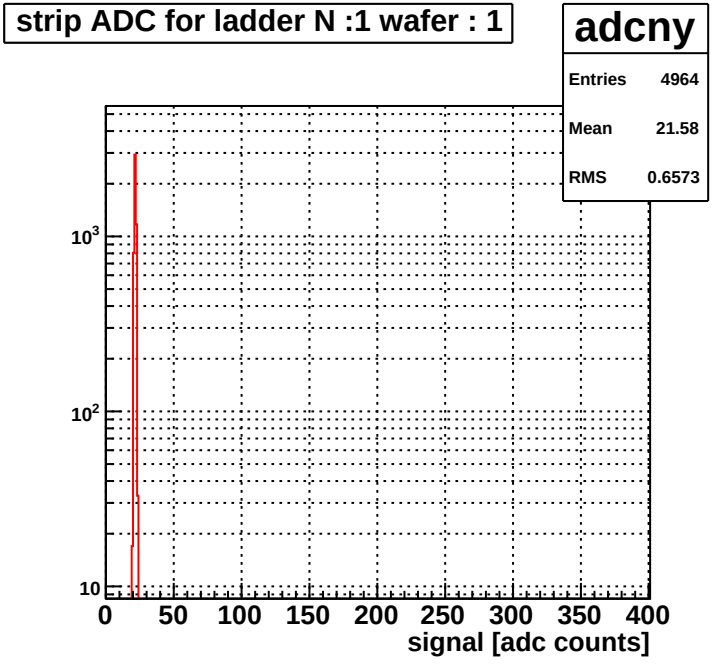
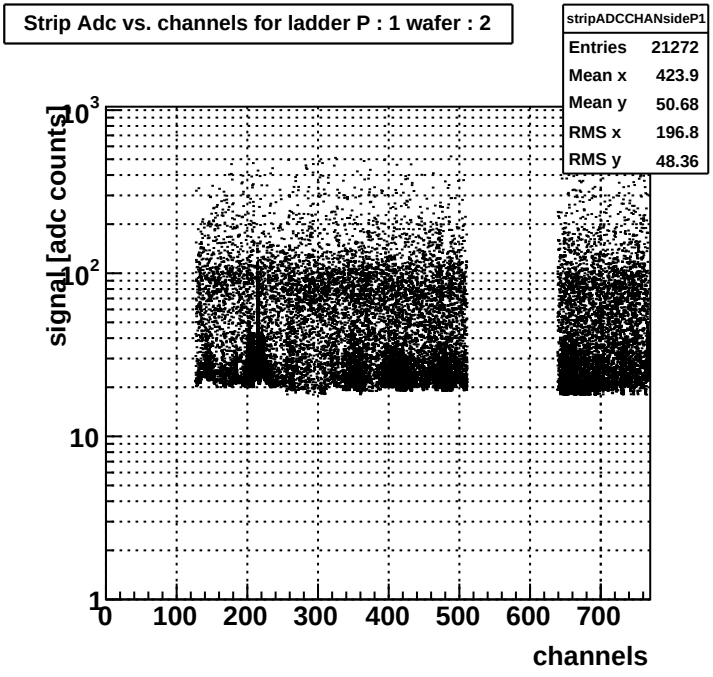
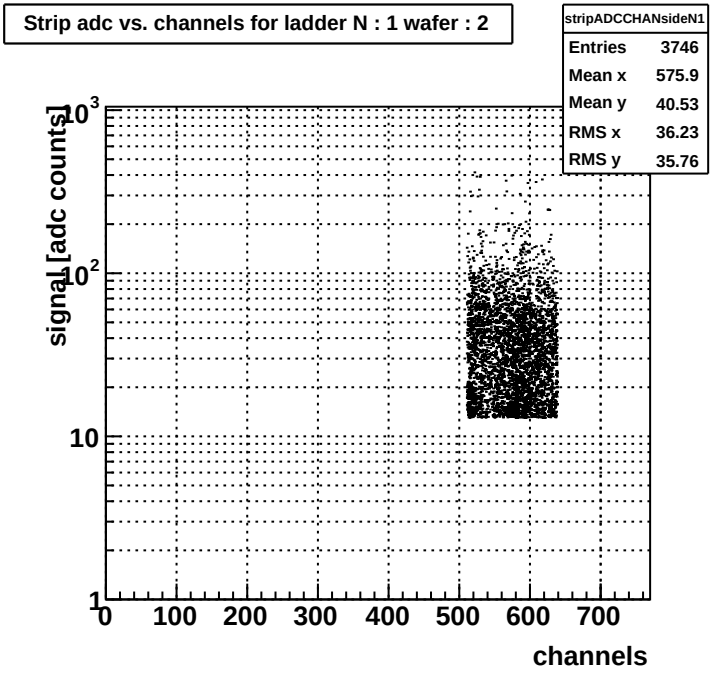

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 13254
Mean x 425.8
Mean y 73.23
RMS x 192.1
RMS y 62.24
signal [adc counts]
channels

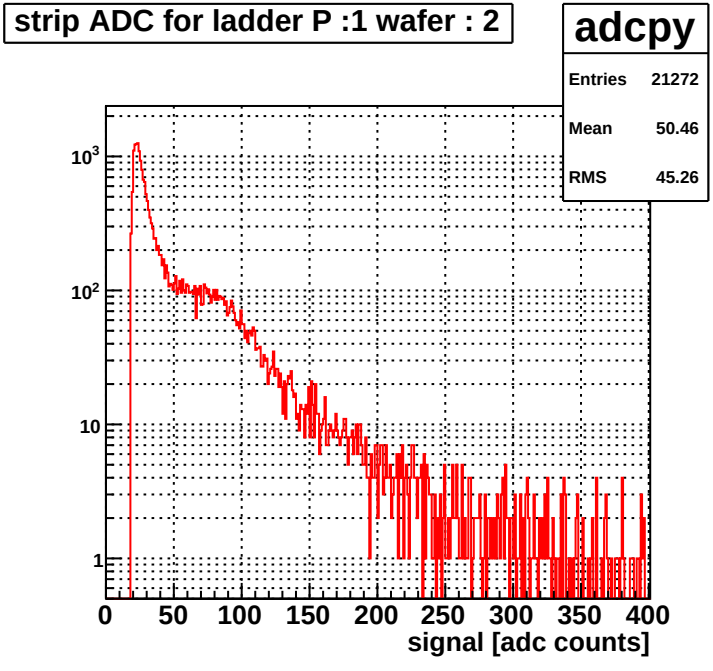

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 4964
Mean x 604
Mean y 21.08
RMS x 0
RMS y 0.6573
signal [adc counts]
channels

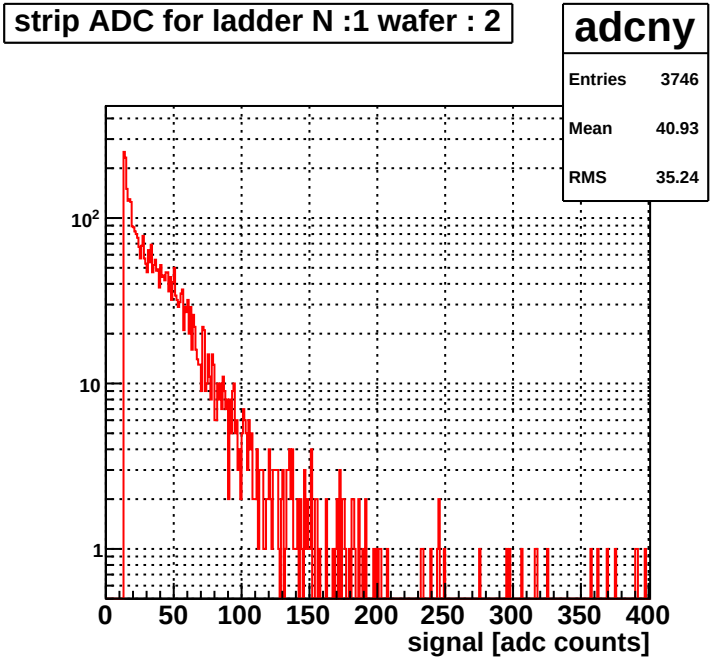

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 13254
Mean 71.16
RMS 53.93
signal [adc counts]

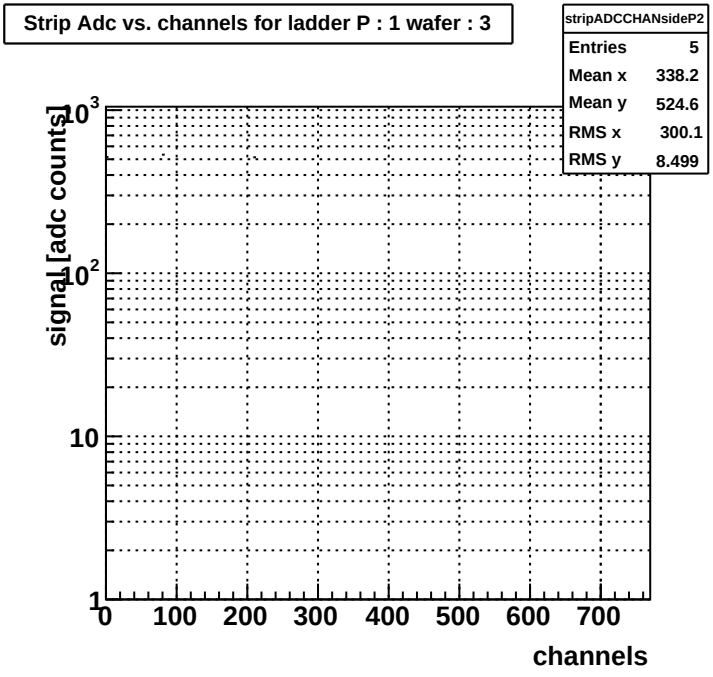

strip ADC for ladder N :1 wafer : 1
adcny
Entries 4964
Mean 21.58
RMS 0.6573
signal [adc counts]

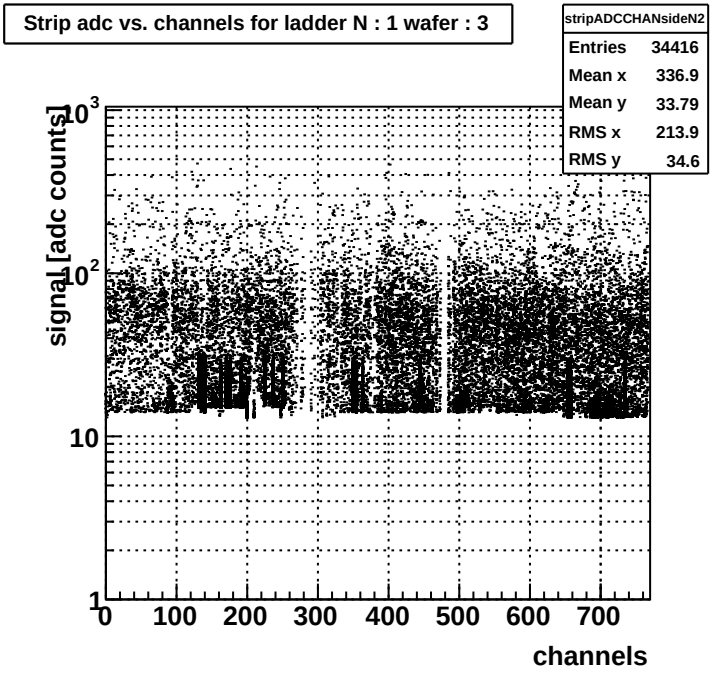

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 21272
Mean x 423.9
Mean y 50.68
RMS x 196.8
RMS y 48.36
signal [adc counts]
channels

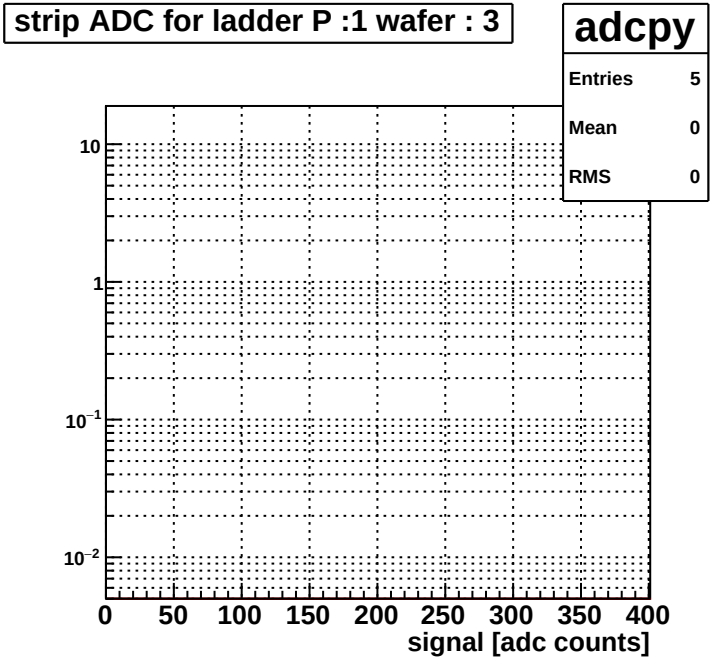

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3746
Mean x 575.9
Mean y 40.53
RMS x 36.23
RMS y 35.76
signal [adc counts]
channels

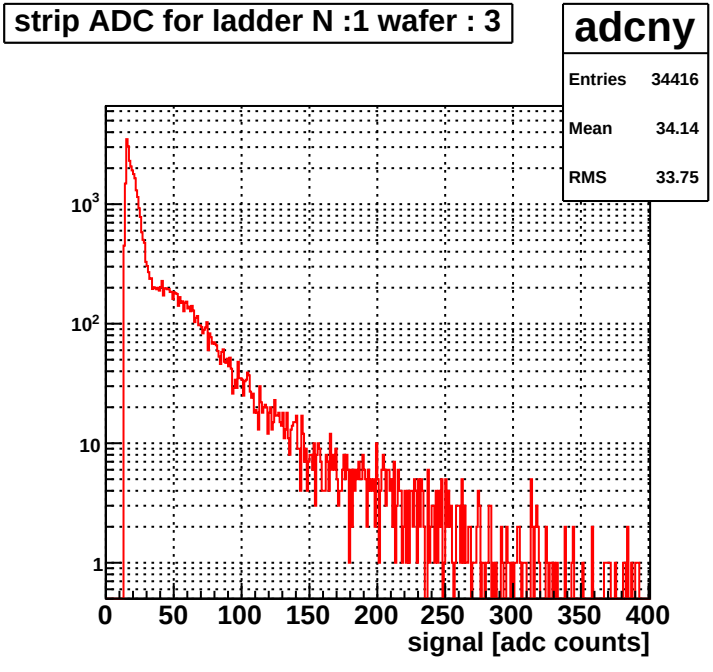

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 21272
Mean 50.46
RMS 45.26
signal [adc counts]

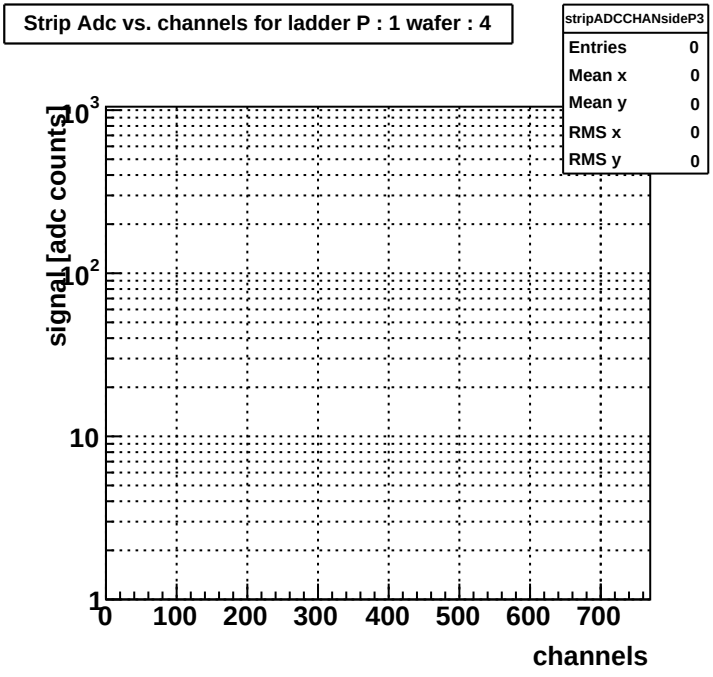

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3746
Mean 40.93
RMS 35.24
signal [adc counts]

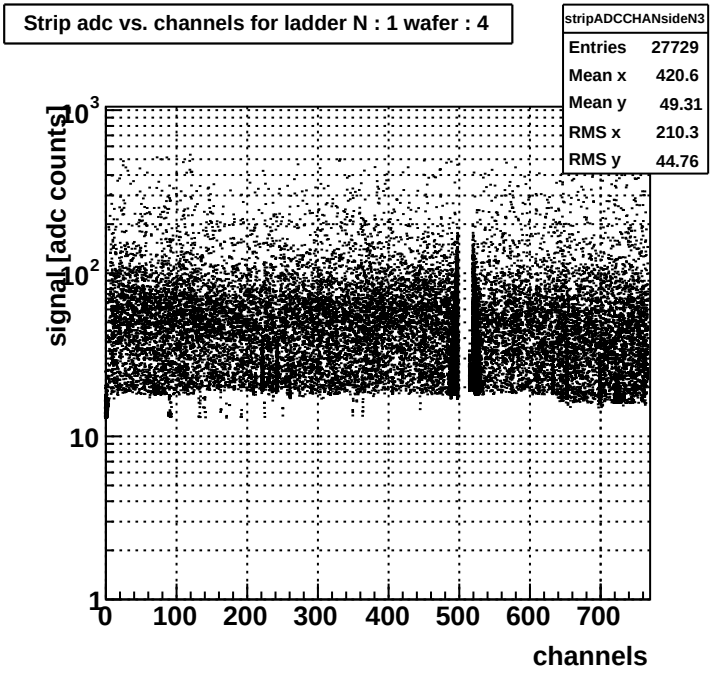

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 5
Mean x 338.2
Mean y 524.6
RMS x 300.1
RMS y 8.499
signal [adc counts]
channels

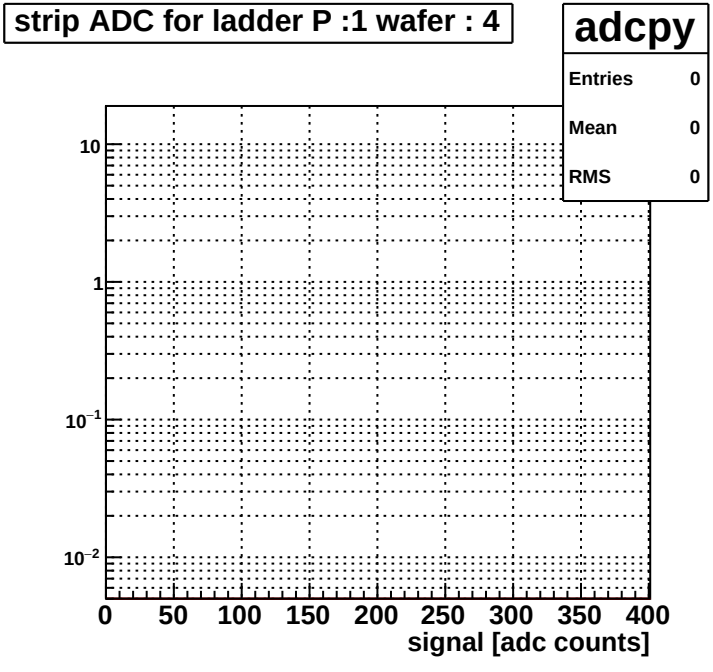

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 34416
Mean x 336.9
Mean y 33.79
RMS x 213.9
RMS y 34.6
signal [adc counts]
channels

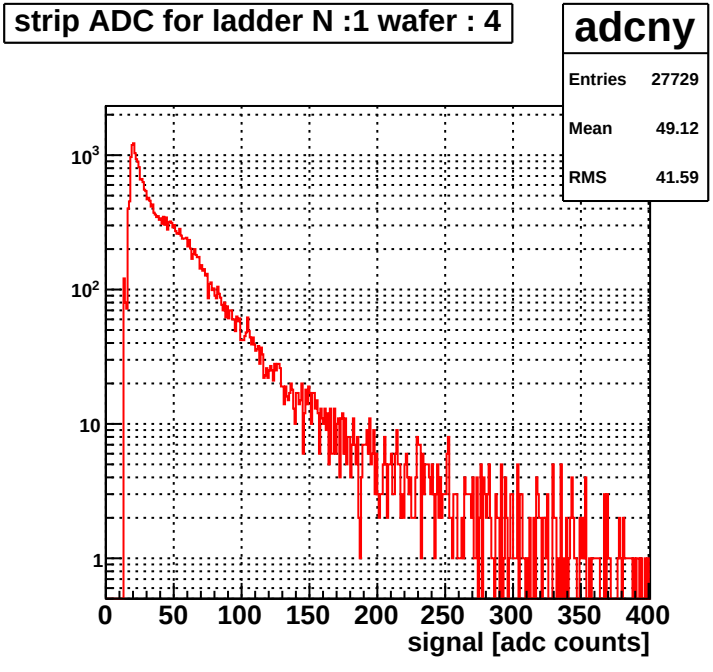

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

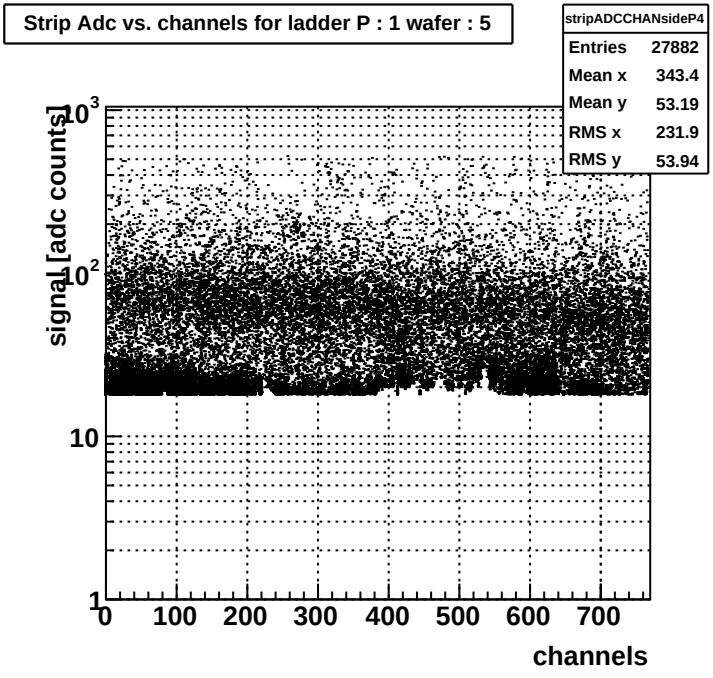

strip ADC for ladder N :1 wafer : 3
adcny
Entries 34416
Mean 34.14
RMS 33.75
signal [adc counts]

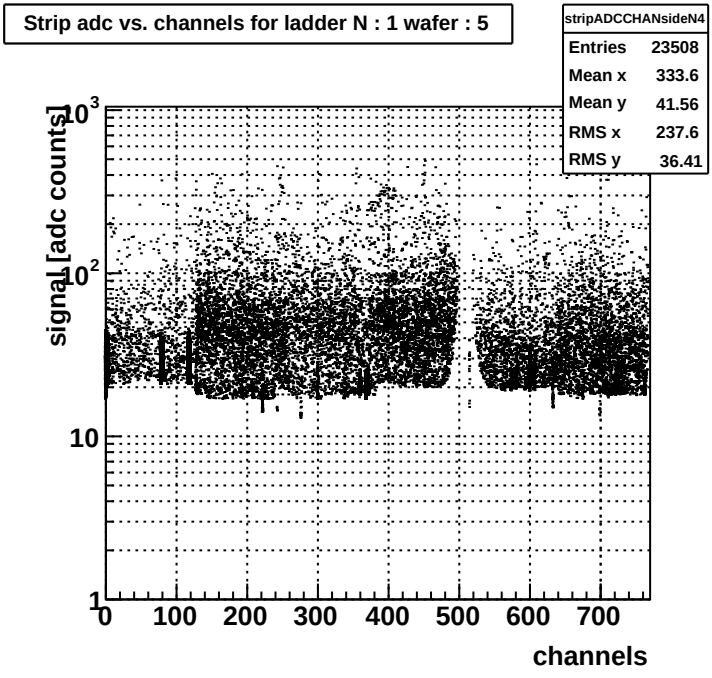

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

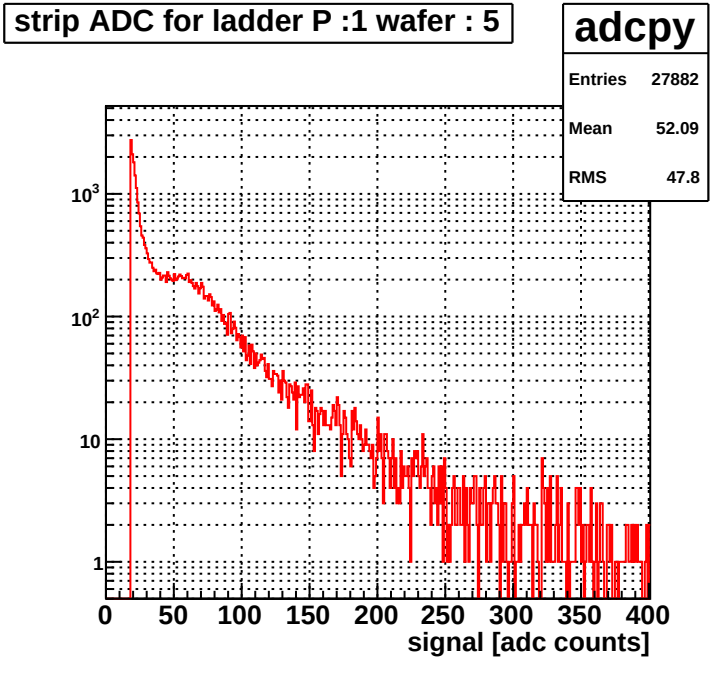

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 27729
Mean x 420.6
Mean y 49.31
RMS x 210.3
RMS y 44.76
signal [adc counts]
channels

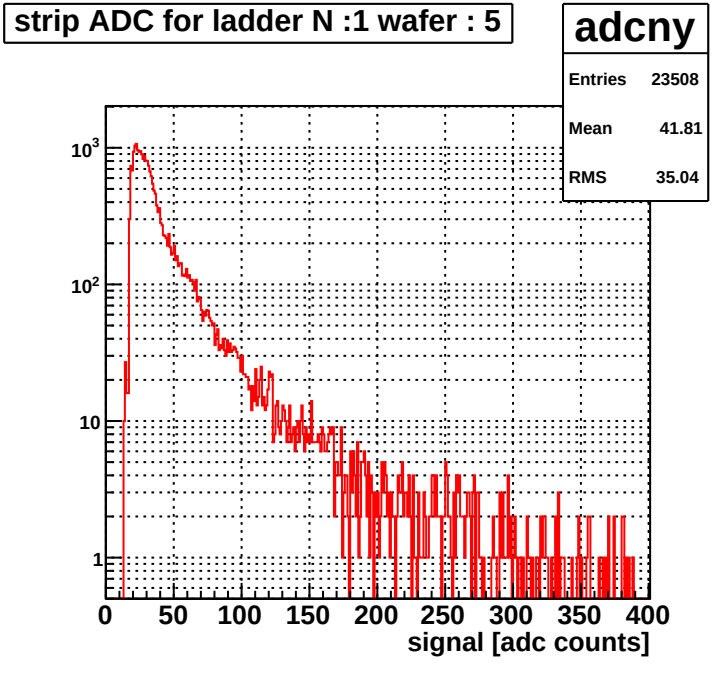

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

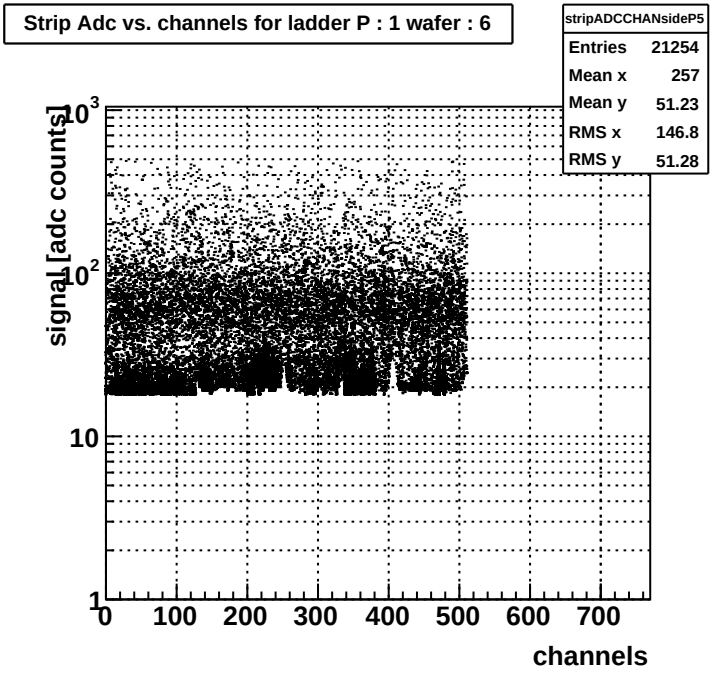

strip ADC for ladder N :1 wafer : 4
adcny
Entries 27729
Mean 49.12
RMS 41.59
signal [adc counts]

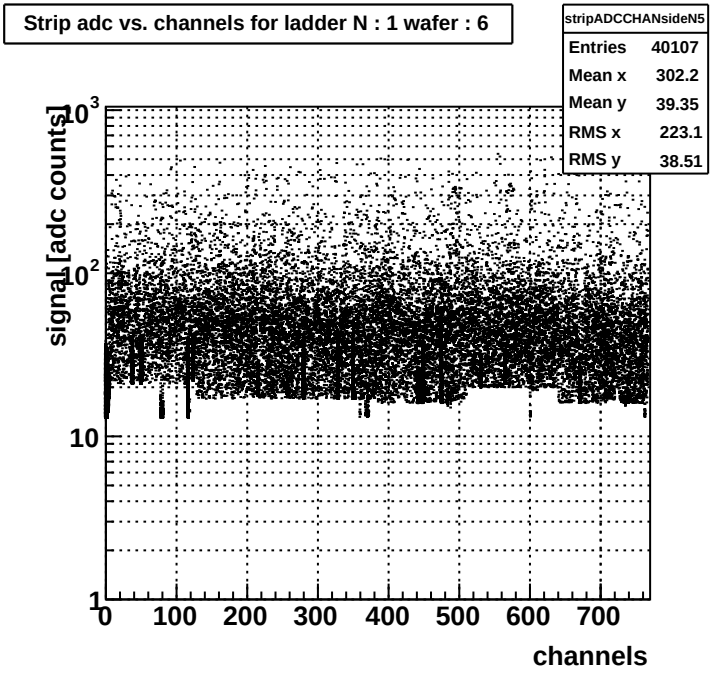

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 27882
Mean x 343.4
Mean y 53.19
RMS x 231.9
RMS y 53.94
signal [adc counts]
channels

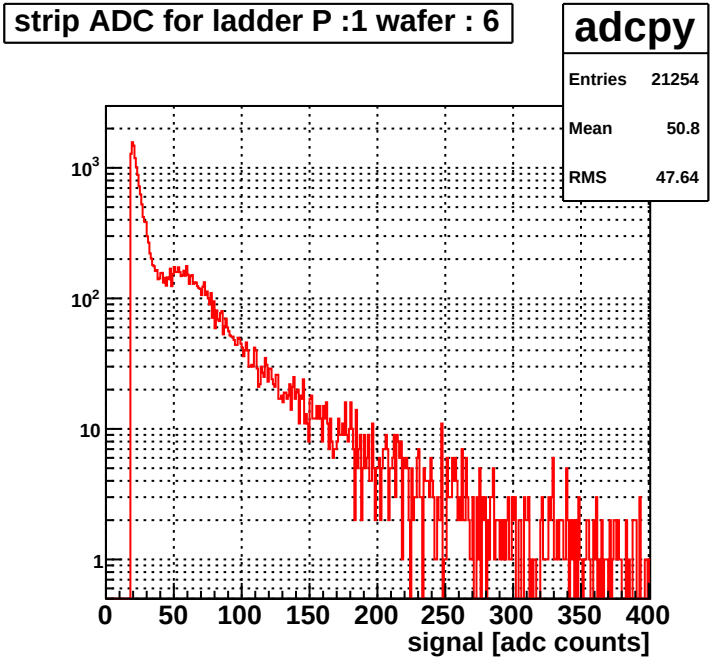

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 23508
Mean x 333.6
Mean y 41.56
RMS x 237.6
RMS y 36.41
signal [adc counts]
channels

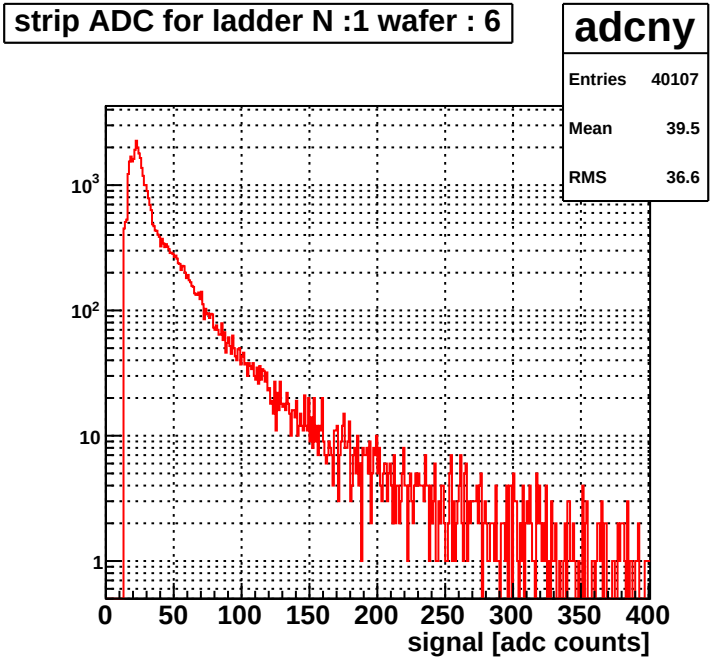

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 27882
Mean 52.09
RMS 47.8
signal [adc counts]

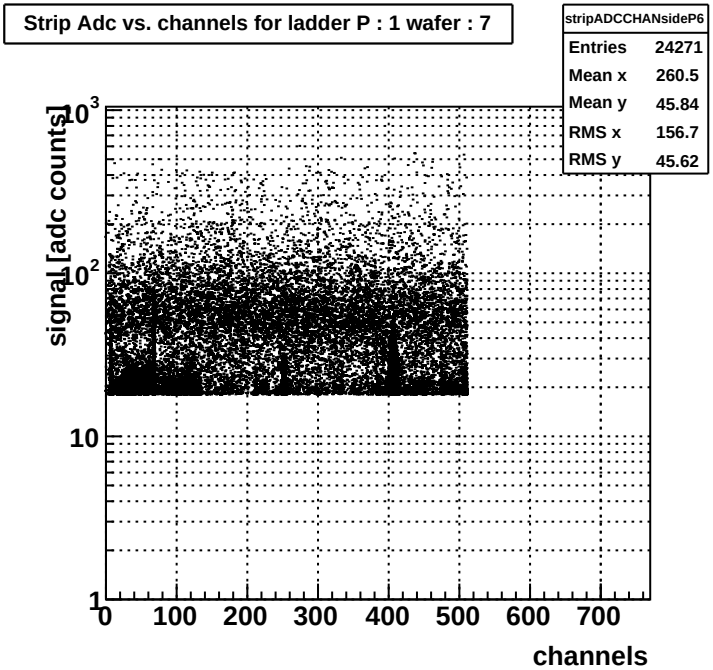

strip ADC for ladder N :1 wafer : 5
adcny
Entries 23508
Mean 41.81
RMS 35.04
signal [adc counts]

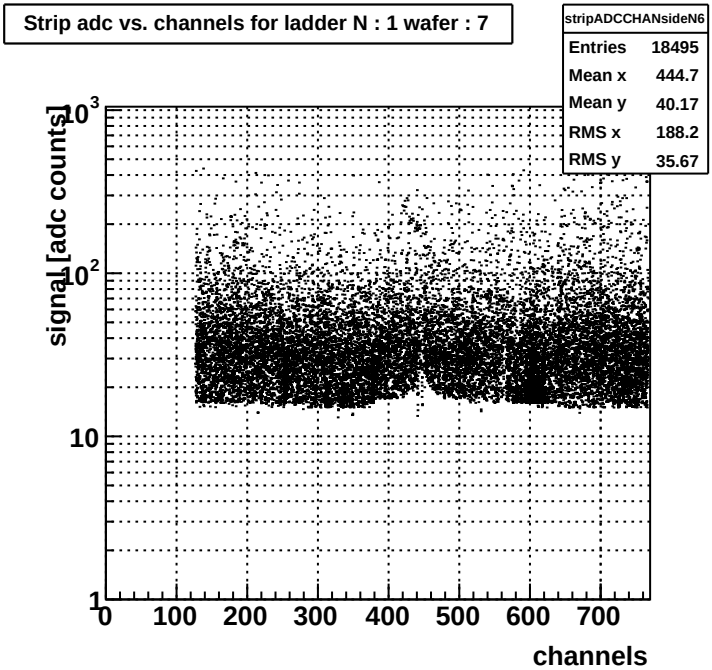

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 21254
Mean x 257
Mean y 51.23
RMS x 146.8
RMS y 51.28
signal [adc counts]
channels

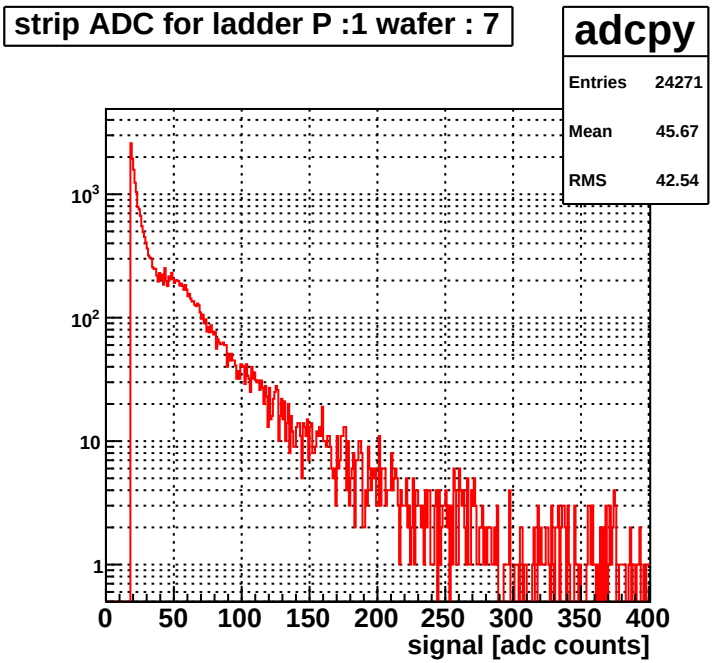

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 40107
Mean x 302.2
Mean y 39.35
RMS x 223.1
RMS y 38.51
signal [adc counts]
channels

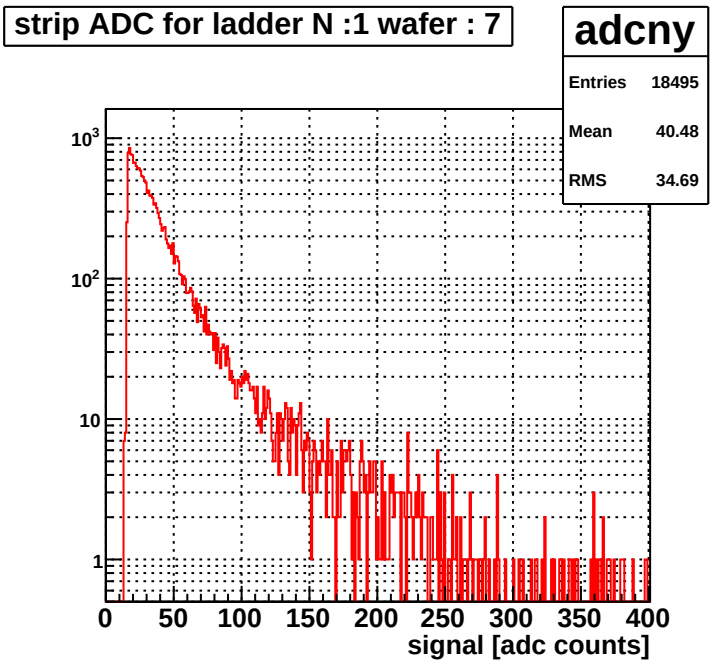

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 21254
Mean 50.8
RMS 47.64
signal [adc counts]

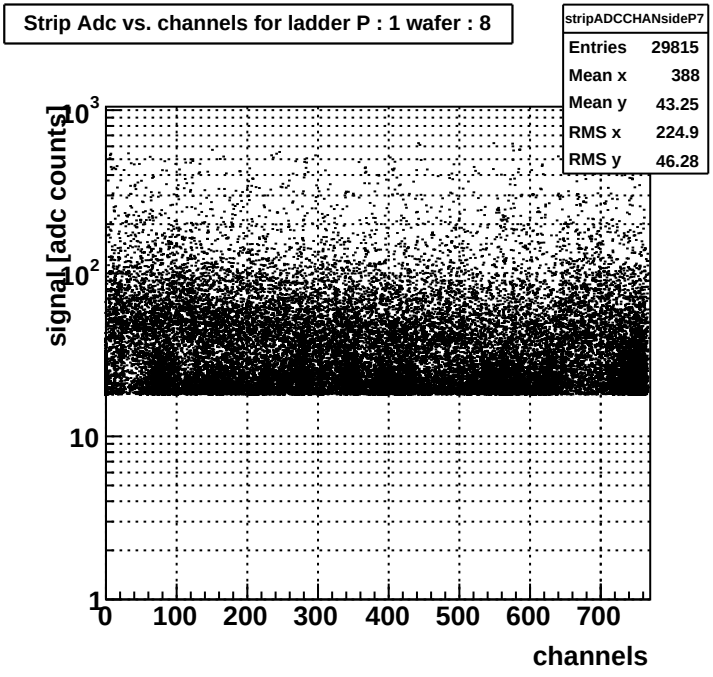

strip ADC for ladder N :1 wafer : 6
adcny
Entries 40107
Mean 39.5
RMS 36.6
signal [adc counts]

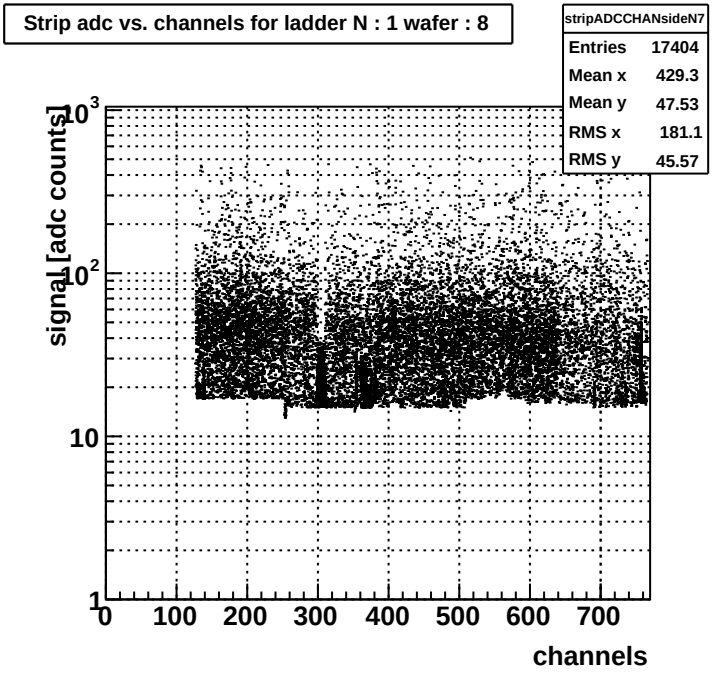

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 24271
Mean x 260.5
Mean y 45.84
RMS x 156.7
RMS y 45.62
signal [adc counts]
channels

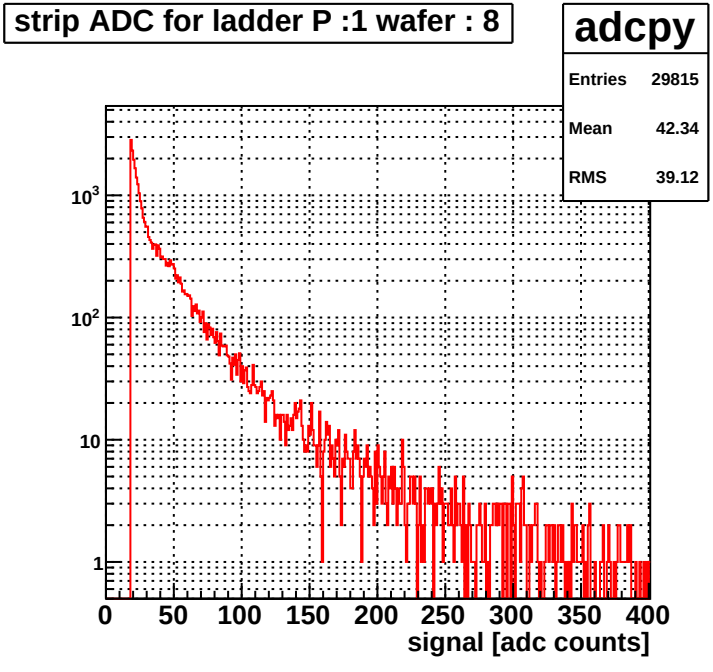

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 18495
Mean x 444.7
Mean y 40.17
RMS x 188.2
RMS y 35.67
signal [adc counts]
channels

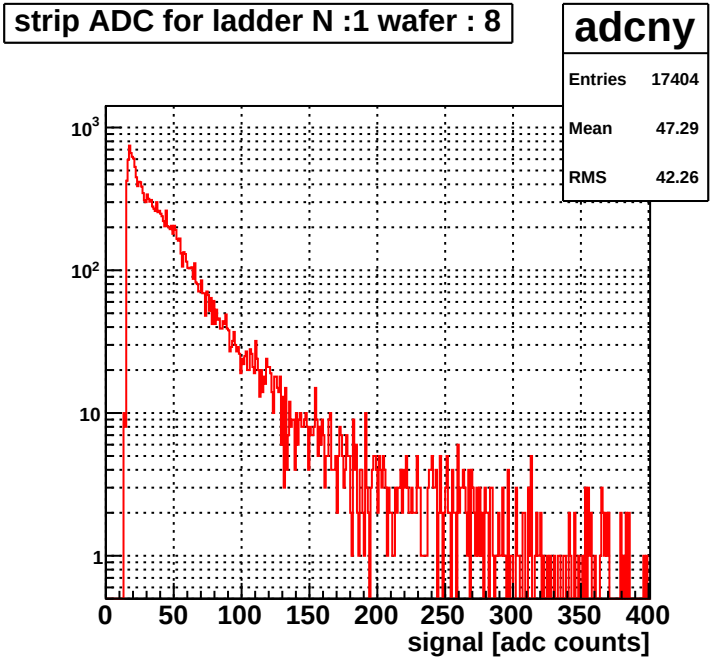

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 24271
Mean 45.67
RMS 42.54
signal [adc counts]

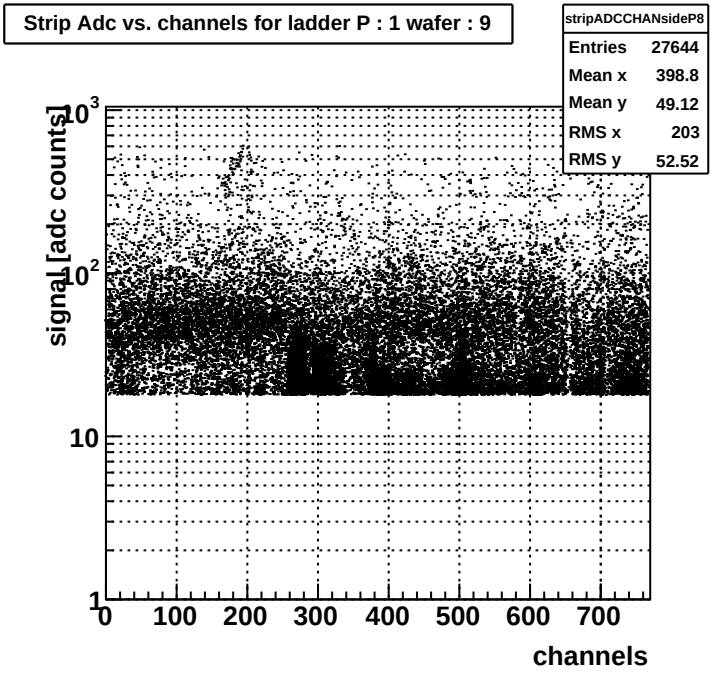

strip ADC for ladder N :1 wafer : 7
adcny
Entries 18495
Mean 40.48
RMS 34.69
signal [adc counts]

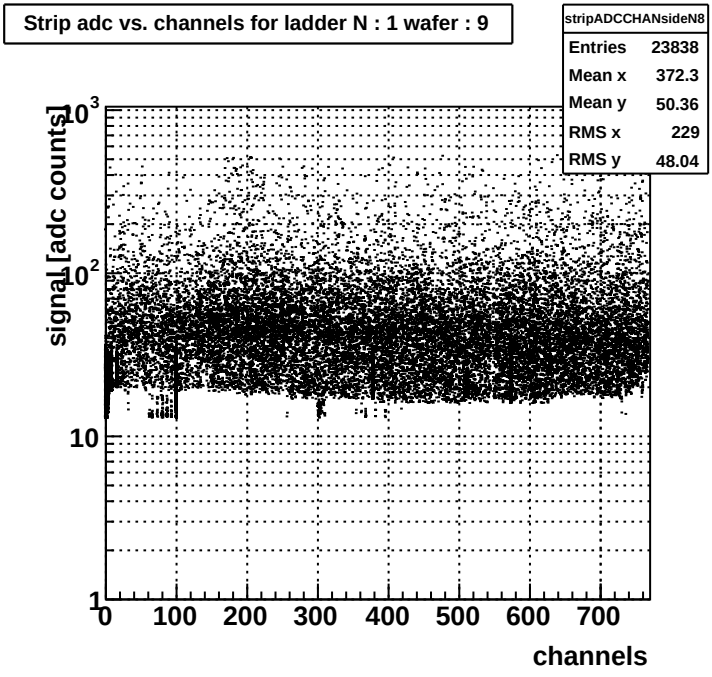

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 29815
Mean x 388
Mean y 43.25
RMS x 224.9
RMS y 46.28
signal [adc counts]
channels

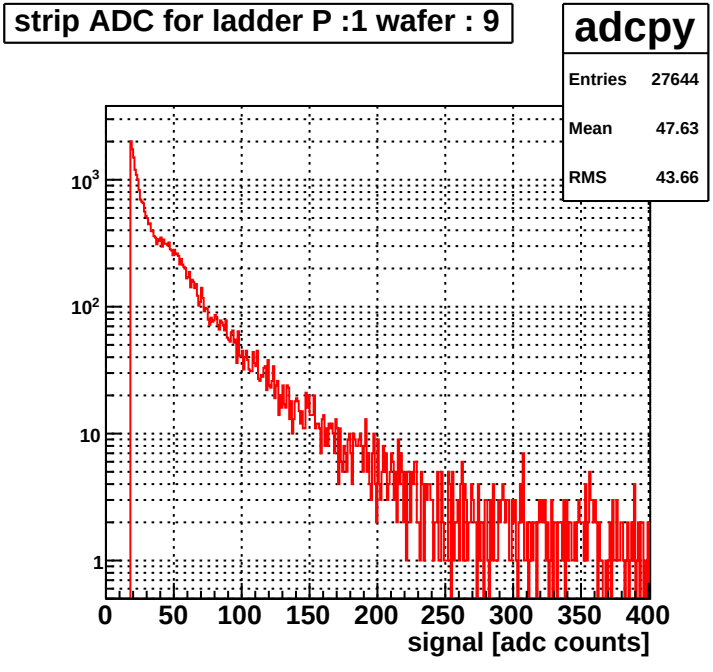

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 17404
Mean x 429.3
Mean y 47.53
RMS x 181.1
RMS y 45.57
signal [adc counts]
channels

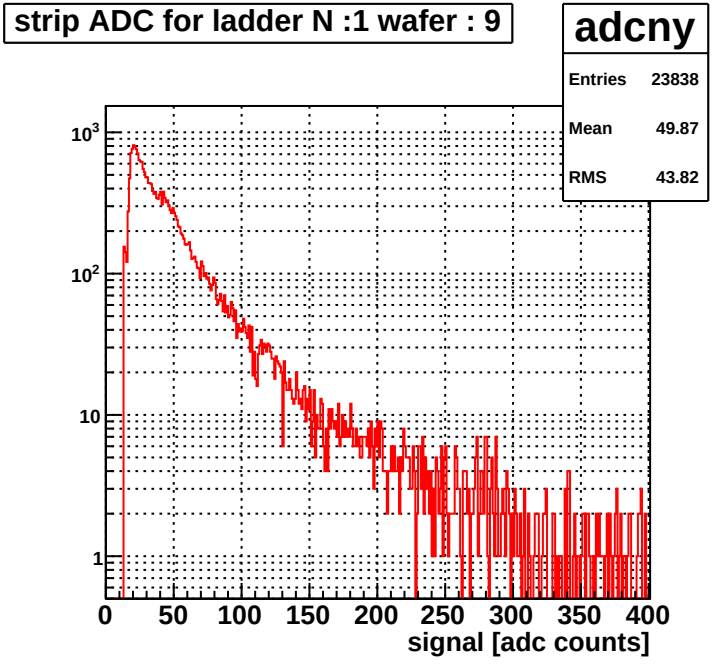

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 29815
Mean 42.34
RMS 39.12
signal [adc counts]

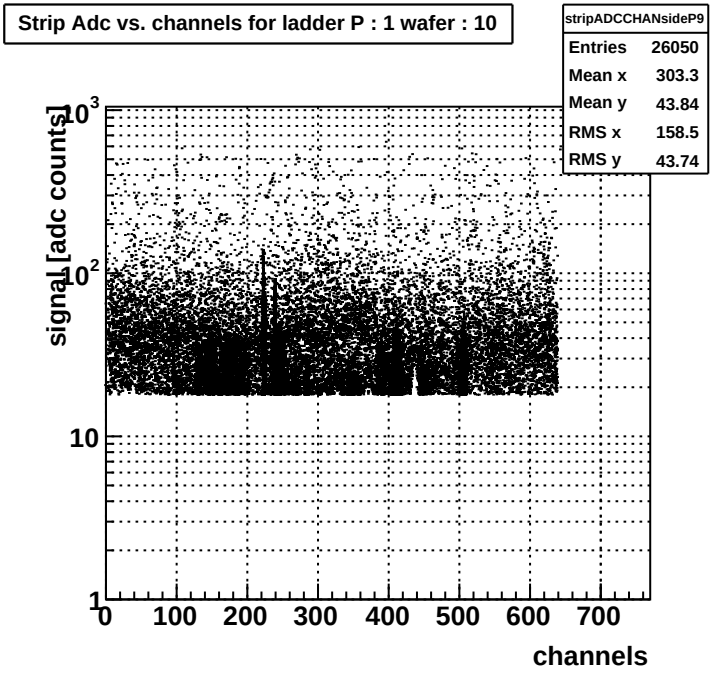

strip ADC for ladder N :1 wafer : 8
adcny
Entries 17404
Mean 47.29
RMS 42.26
signal [adc counts]

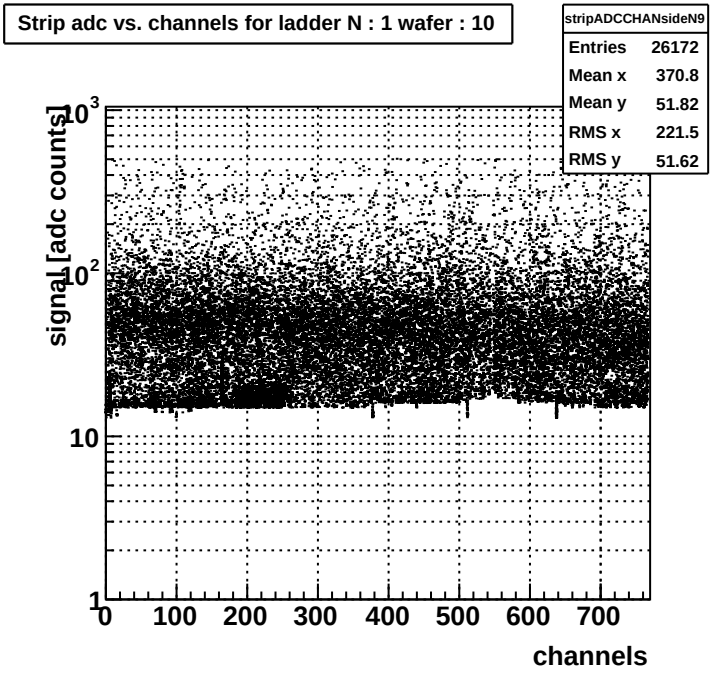

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 27644
Mean x 398.8
Mean y 49.12
RMS x 203
RMS y 52.52
signal [adc counts]
channels

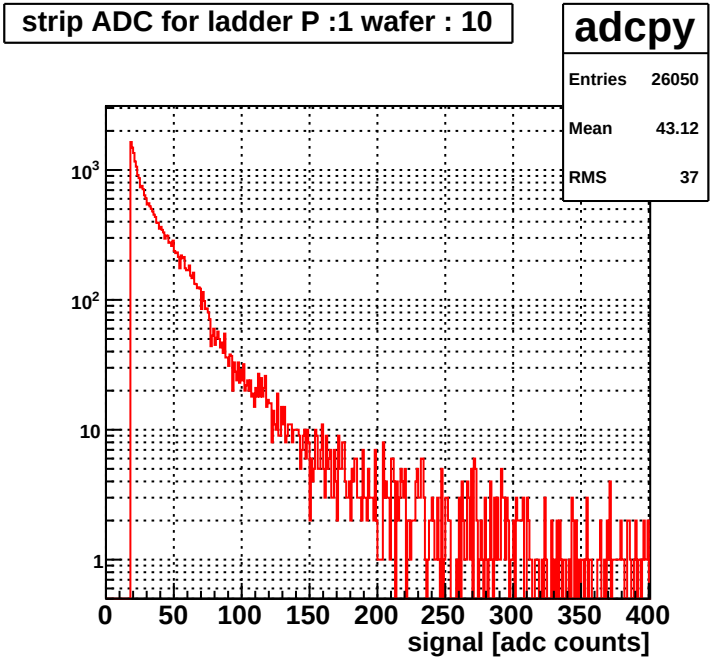

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 23838
Mean x 372.3
Mean y 50.36
RMS x 229
RMS y 48.04
signal [adc counts]
channels

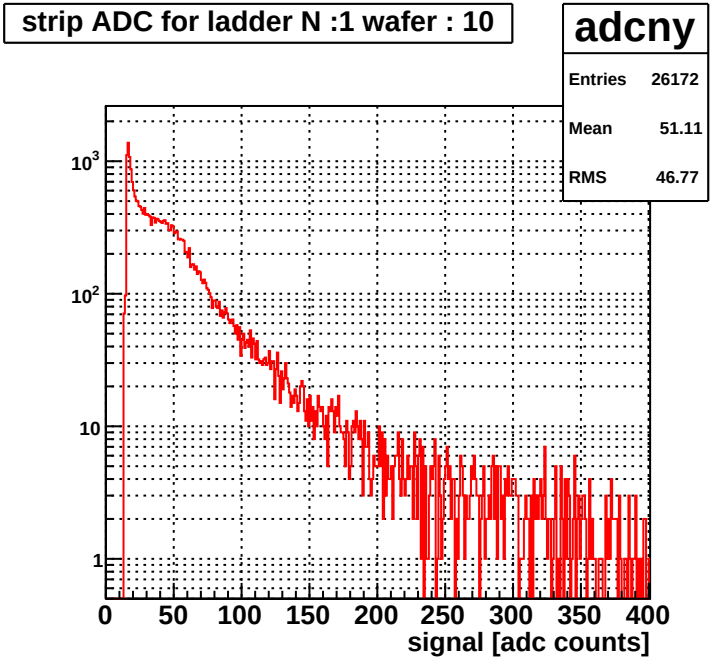

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 27644
Mean 47.63
RMS 43.66
signal [adc counts]

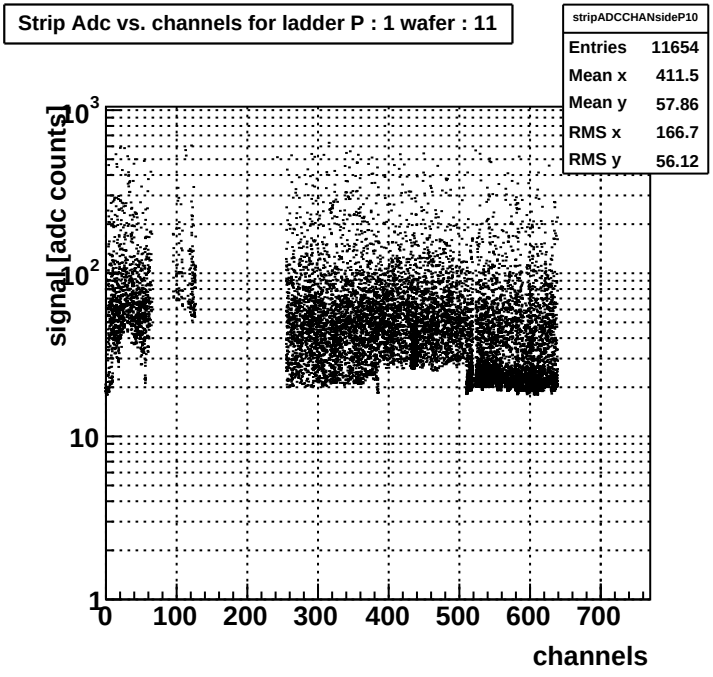

strip ADC for ladder N :1 wafer : 9
adcny
Entries 23838
Mean 49.87
RMS 43.82
signal [adc counts]

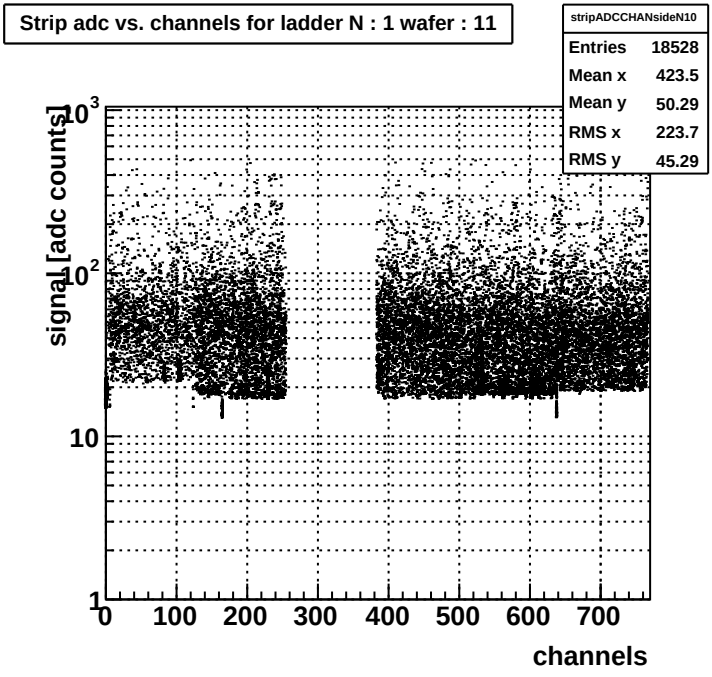

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 26050
Mean x 303.3
Mean y 43.84
RMS x 158.5
RMS y 43.74
signal [adc counts]
channels

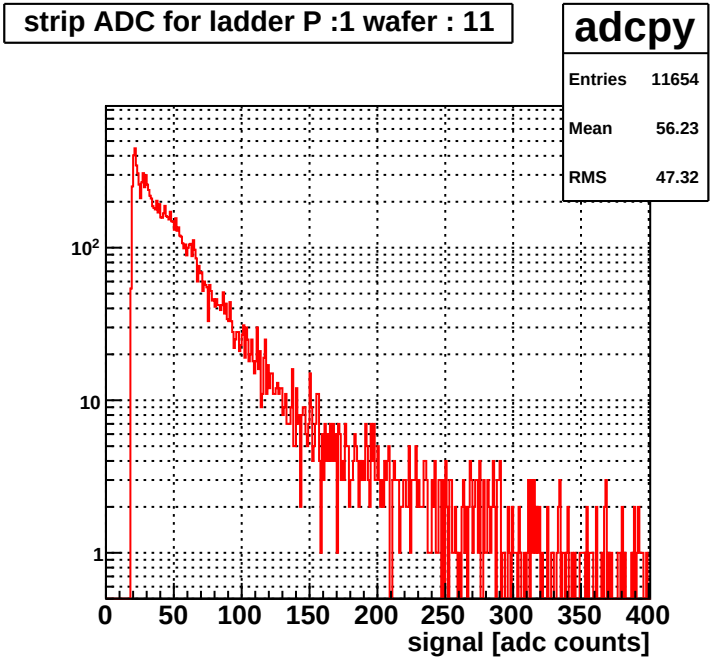

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 26172
Mean x 370.8
Mean y 51.82
RMS x 221.5
RMS y 51.62
signal [adc counts]
channels

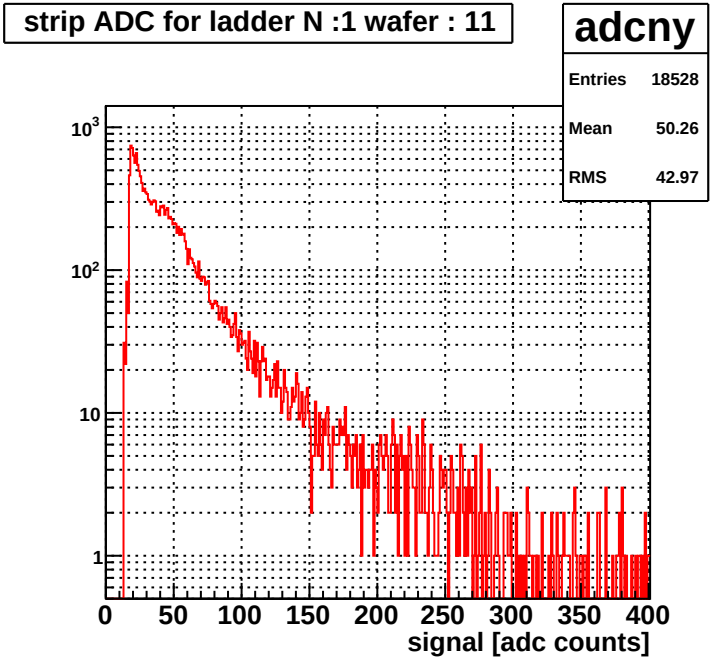

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 26050
Mean 43.12
RMS 37
signal [adc counts]

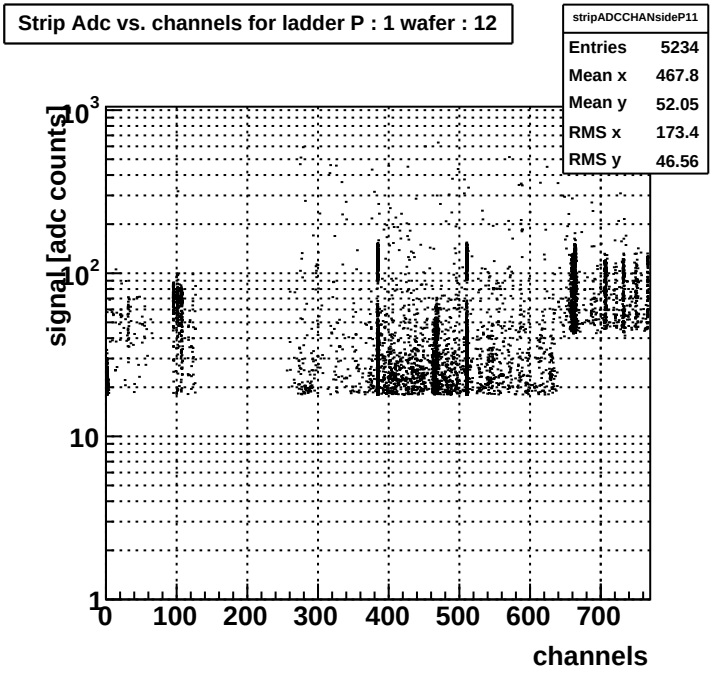

strip ADC for ladder N :1 wafer : 10
adcny
Entries 26172
Mean 51.11
RMS 46.77
signal [adc counts]

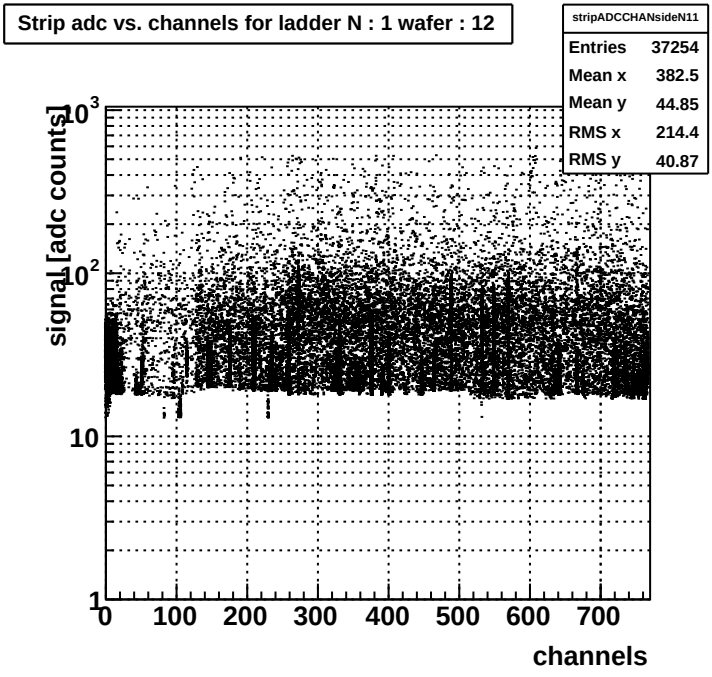

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 11654
Mean x 411.5
Mean y 57.86
RMS x 166.7
RMS y 56.12
signal [adc counts]
channels

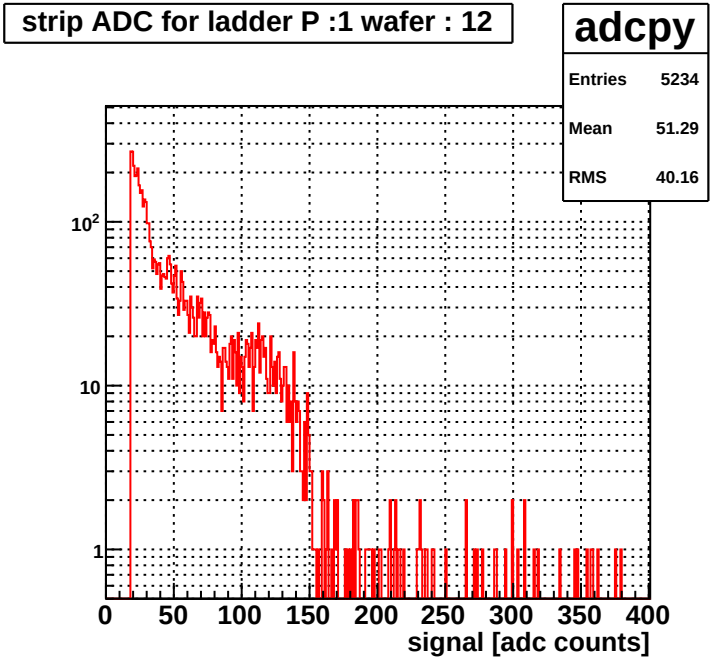

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 18528
Mean x 423.5
Mean y 50.29
RMS x 223.7
RMS y 45.29
signal [adc counts]
channels

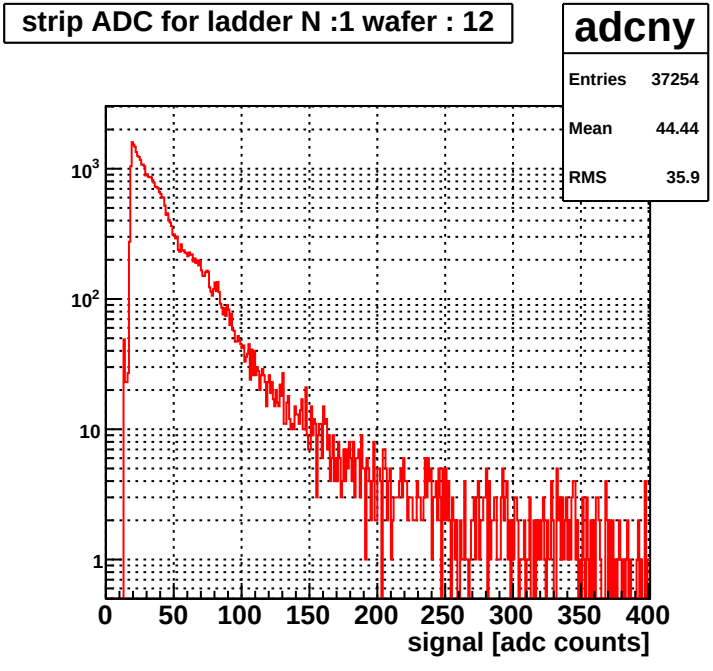

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 11654
Mean 56.23
RMS 47.32
signal [adc counts]

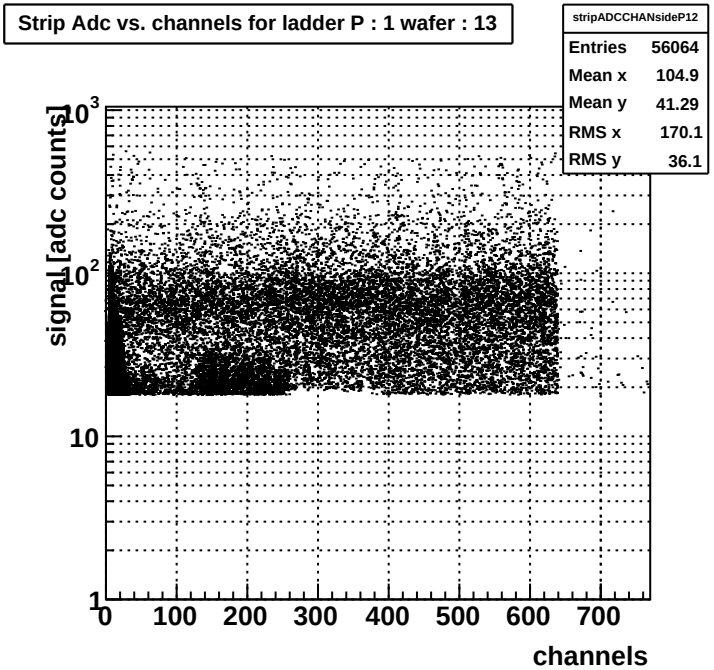

strip ADC for ladder N :1 wafer : 11
adcny
Entries 18528
Mean 50.26
RMS 42.97
signal [adc counts]

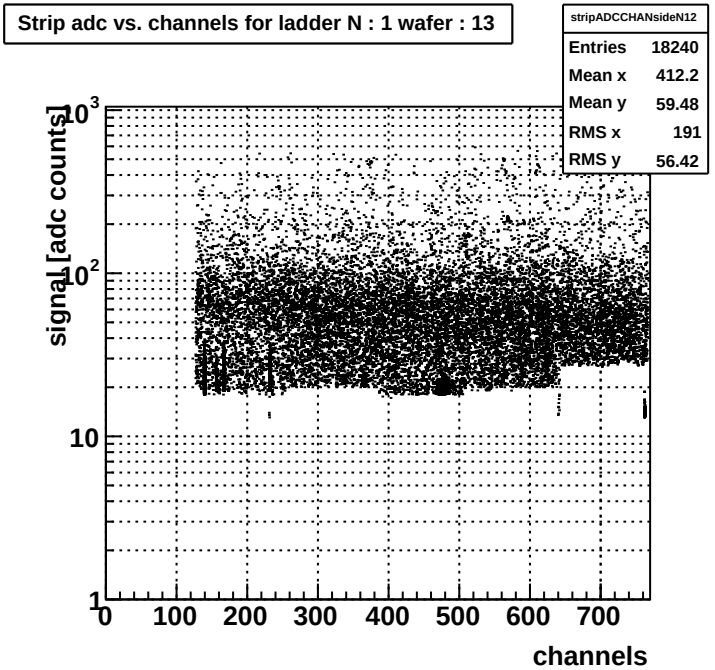

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5234
Mean x 467.8
Mean y 52.05
RMS x 173.4
RMS y 46.56
signal [adc counts]
channels

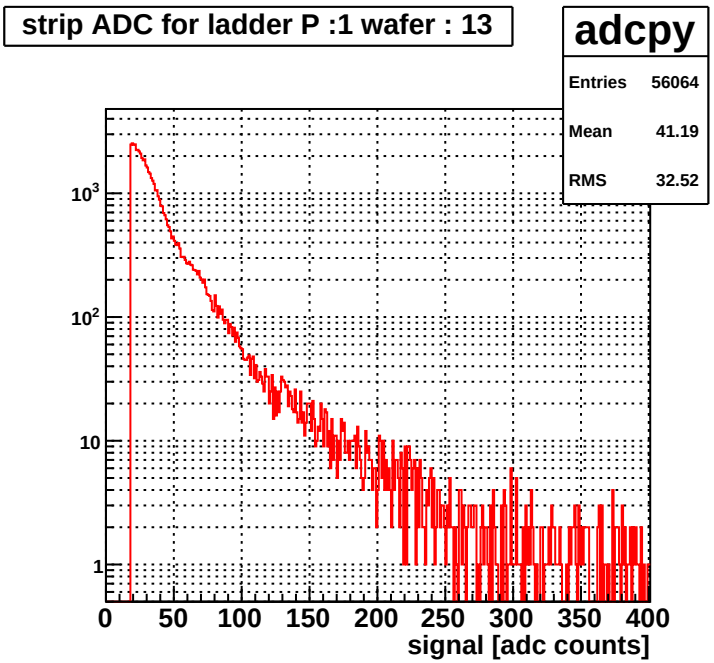

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 37254
Mean x 382.5
Mean y 44.85
RMS x 214.4
RMS y 40.87
signal [adc counts]
channels

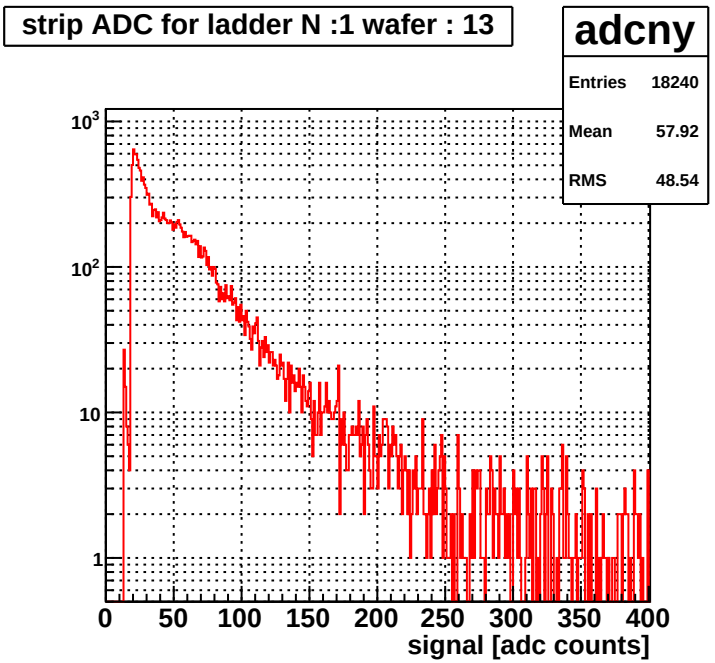

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5234
Mean 51.29
RMS 40.16
signal [adc counts]

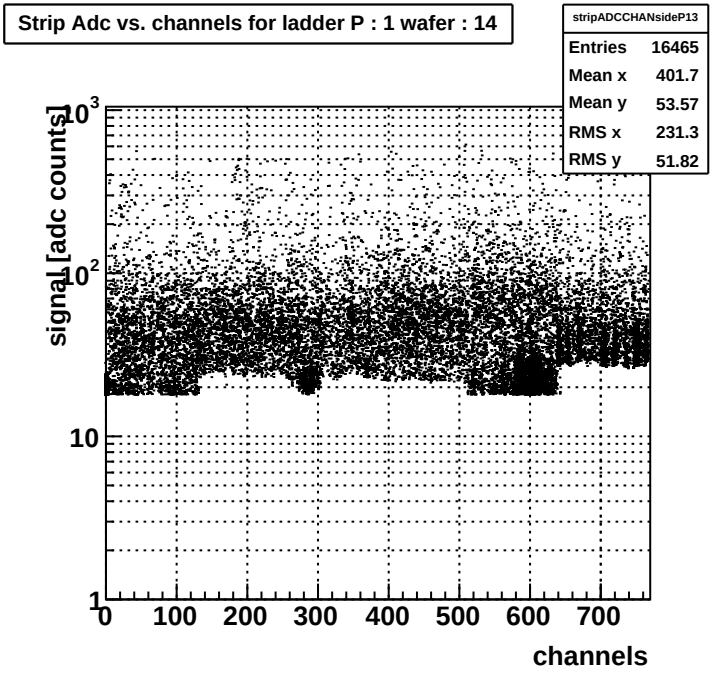

strip ADC for ladder N :1 wafer : 12
adcny
Entries 37254
Mean 44.44
RMS 35.9
signal [adc counts]

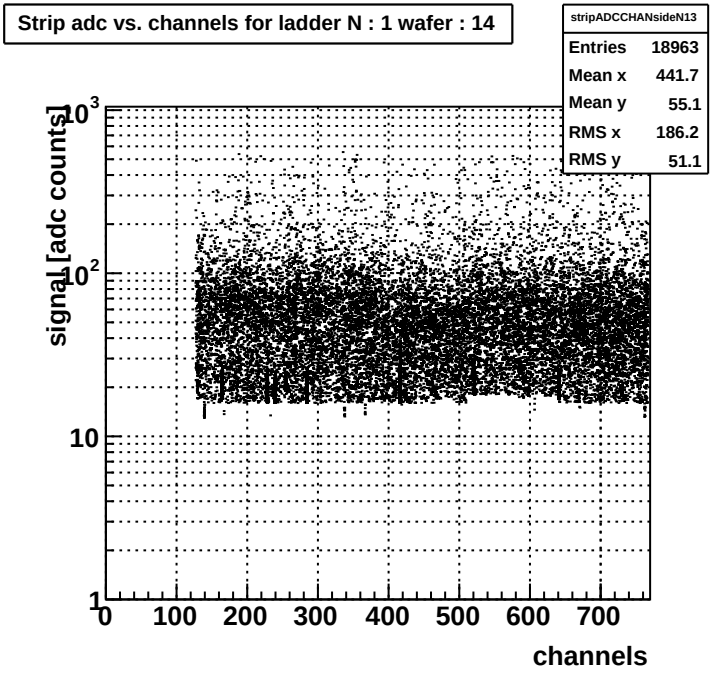

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 56064
Mean x 104.9
Mean y 41.29
RMS x 170.1
RMS y 36.1
signal [adc counts]
channels

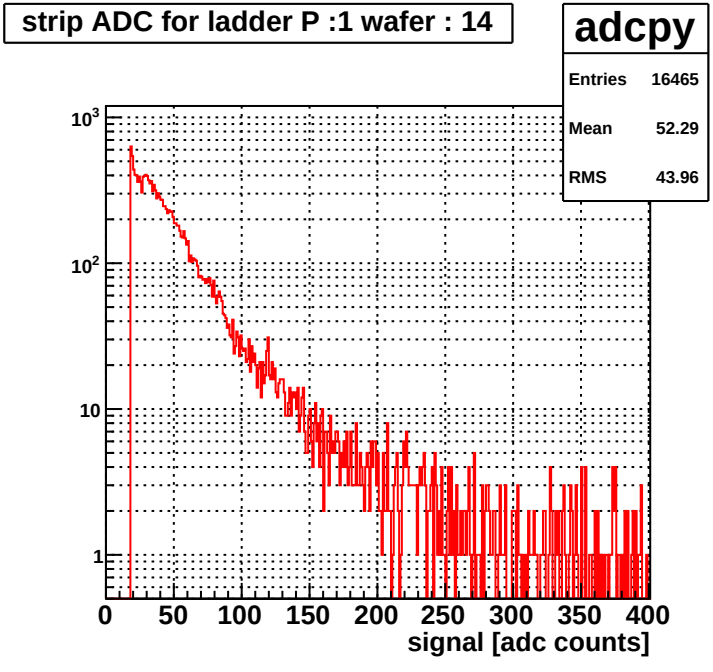

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 18240
Mean x 412.2
Mean y 59.48
RMS x 191
RMS y 56.42
signal [adc counts]
channels

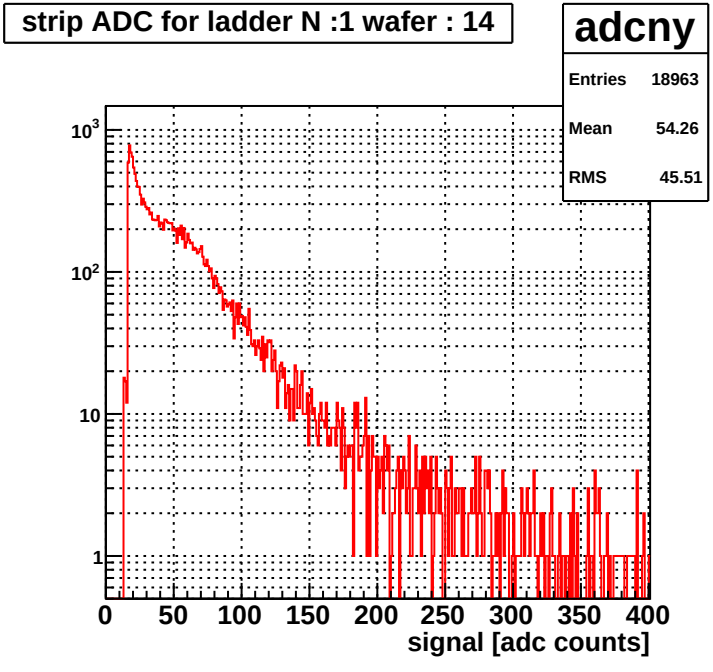

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 56064
Mean 41.19
RMS 32.52
signal [adc counts]

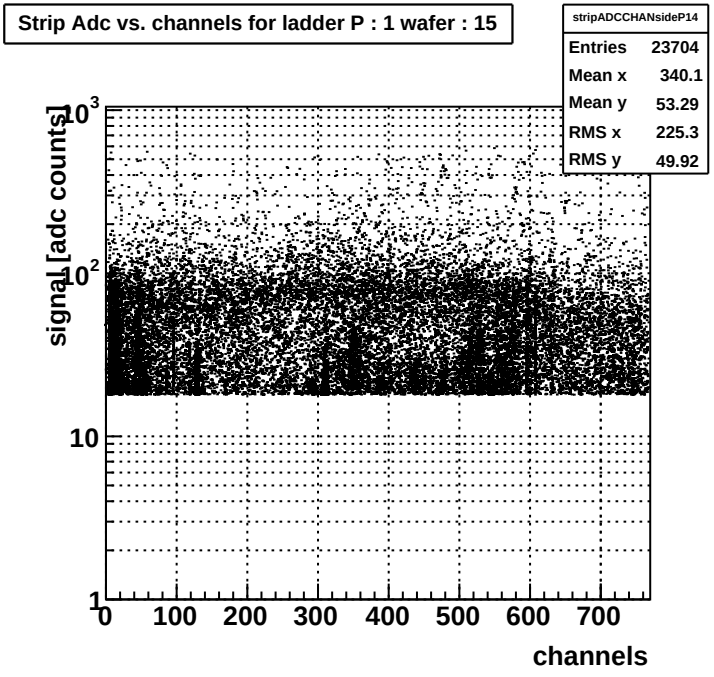

strip ADC for ladder N :1 wafer : 13
adcny
Entries 18240
Mean 57.92
RMS 48.54
signal [adc counts]

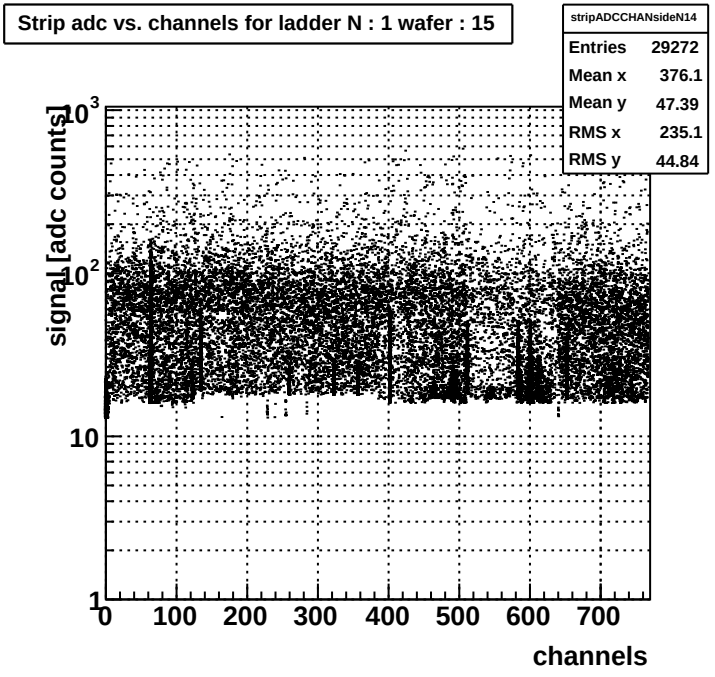

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16465
Mean x 401.7
Mean y 53.57
RMS x 231.3
RMS y 51.82
signal [adc counts]
channels

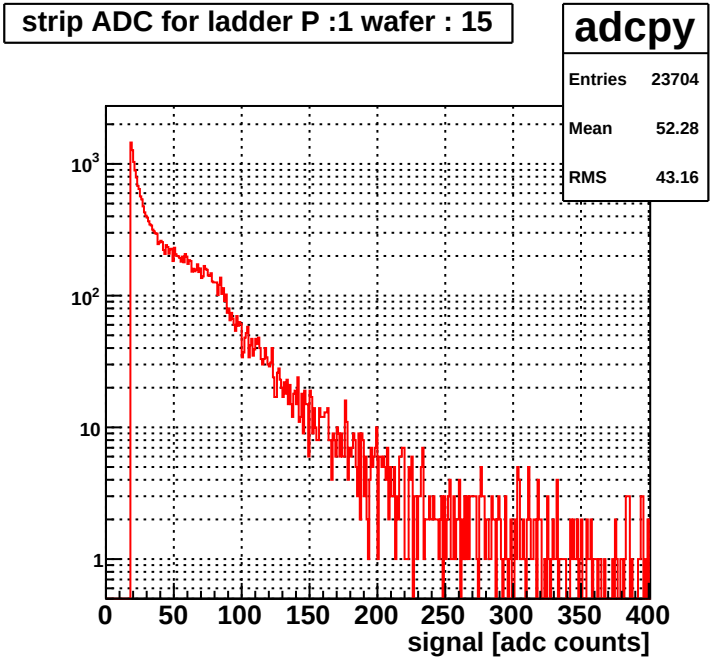

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 18963
Mean x 441.7
Mean y 55.1
RMS x 186.2
RMS y 51.1
signal [adc counts]
channels

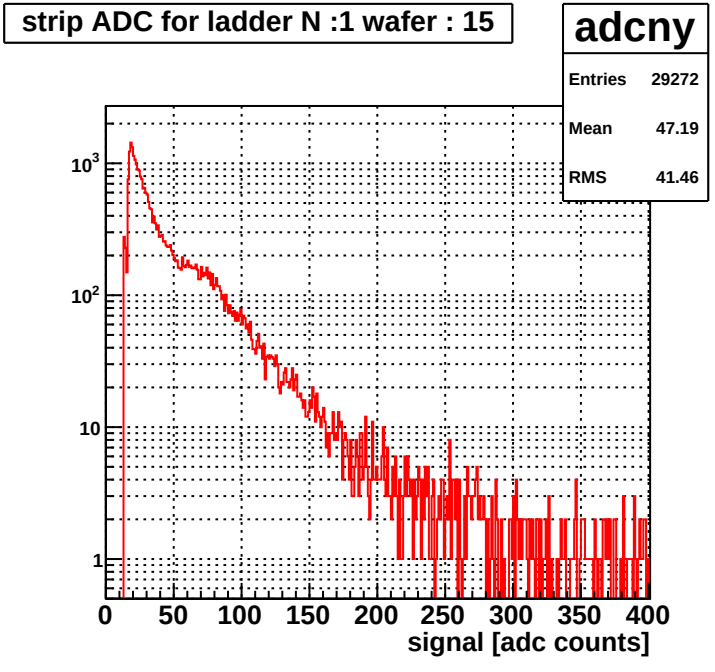

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16465
Mean 52.29
RMS 43.96
signal [adc counts]

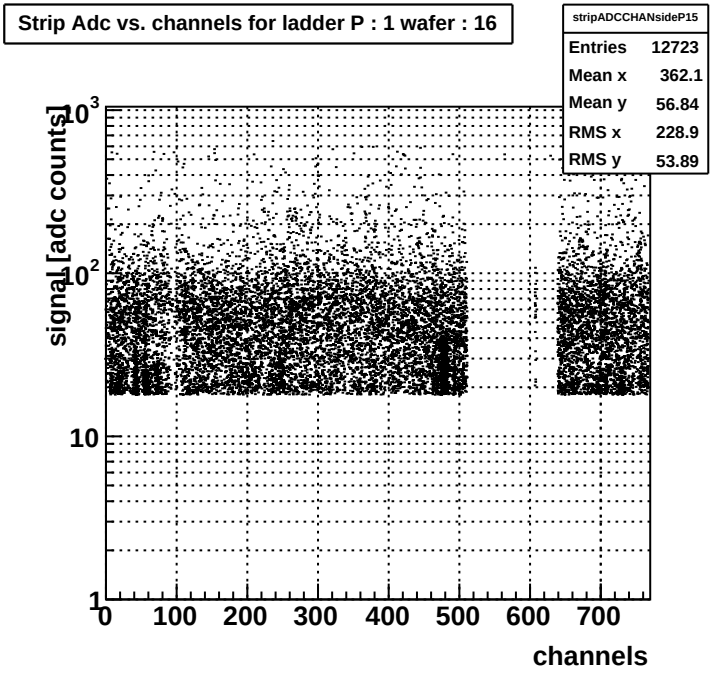

strip ADC for ladder N :1 wafer : 14
adcny
Entries 18963
Mean 54.26
RMS 45.51
signal [adc counts]

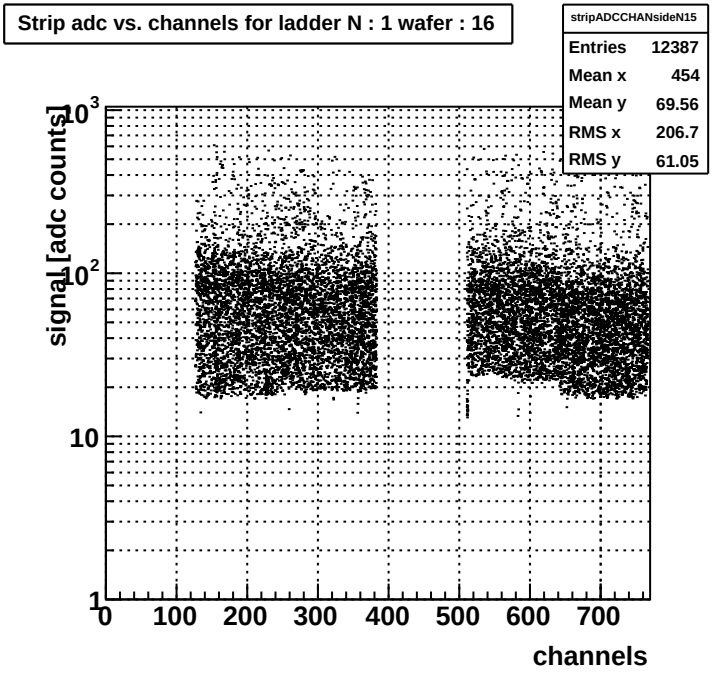

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 23704
Mean x 340.1
Mean y 53.29
RMS x 225.3
RMS y 49.92
signal [adc counts]
channels

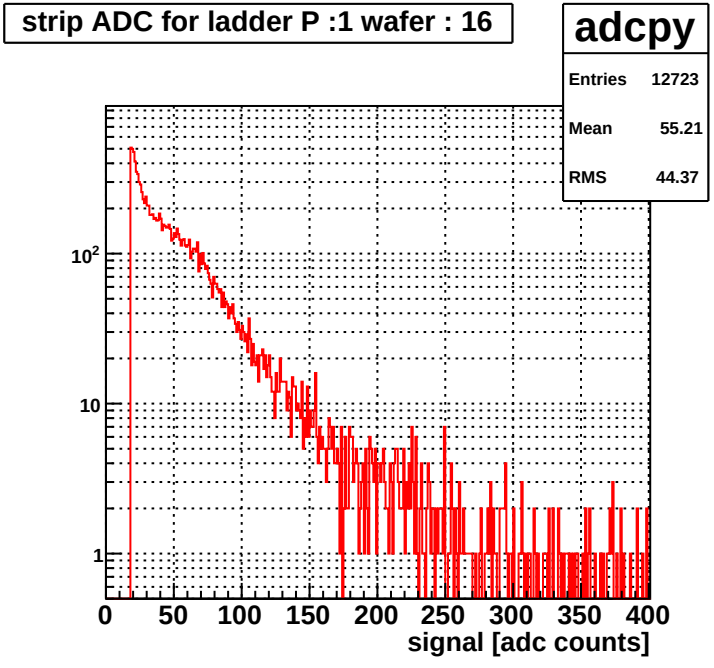

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 29272
Mean x 376.1
Mean y 47.39
RMS x 235.1
RMS y 44.84
signal [adc counts]
channels

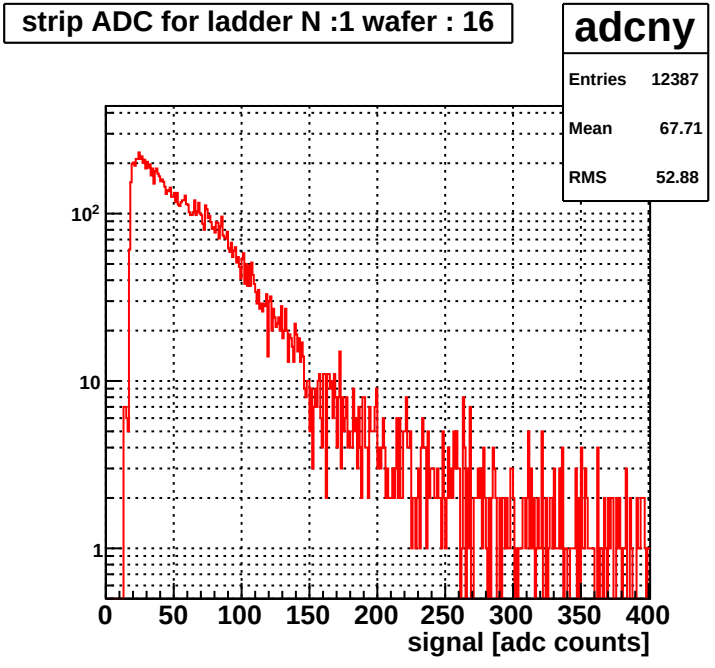

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 23704
Mean 52.28
RMS 43.16
signal [adc counts]

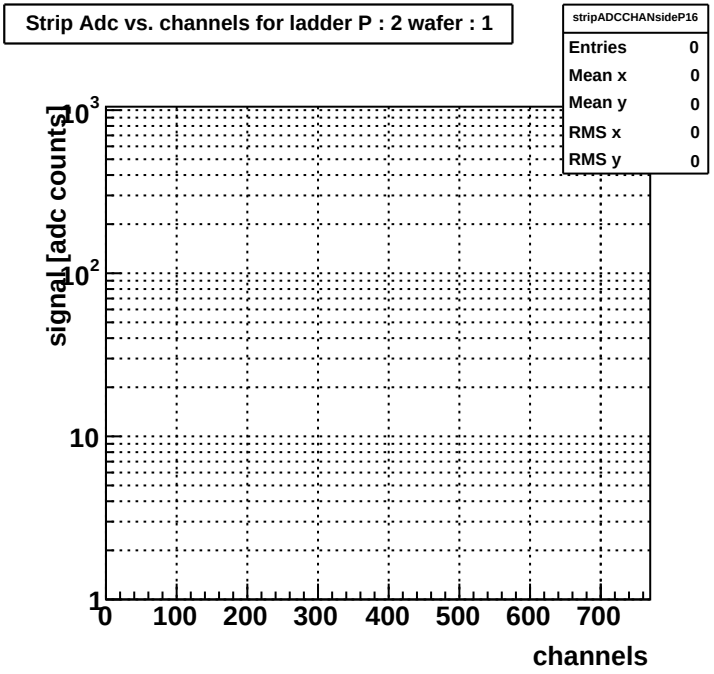

strip ADC for ladder N :1 wafer : 15
adcny
Entries 29272
Mean 47.19
RMS 41.46
signal [adc counts]

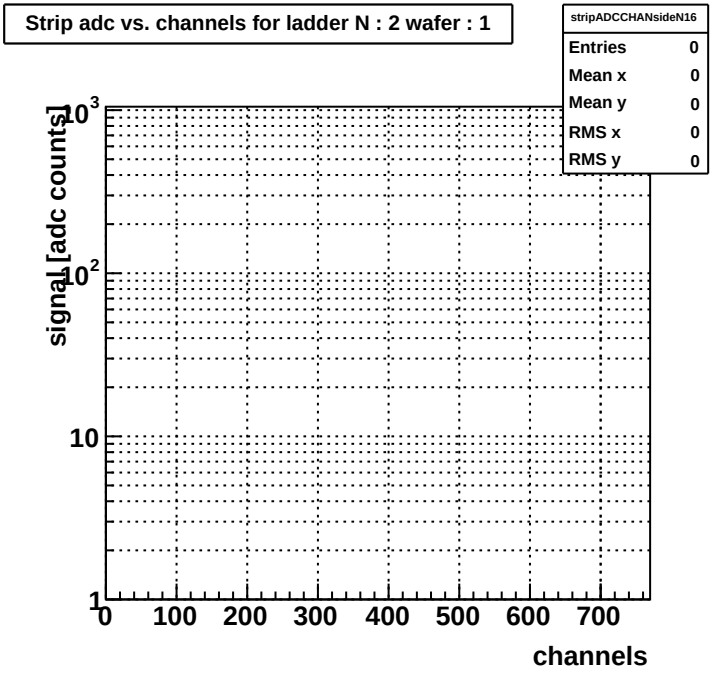

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 12723
Mean x 362.1
Mean y 56.84
RMS x 228.9
RMS y 53.89
signal [adc counts]
channels

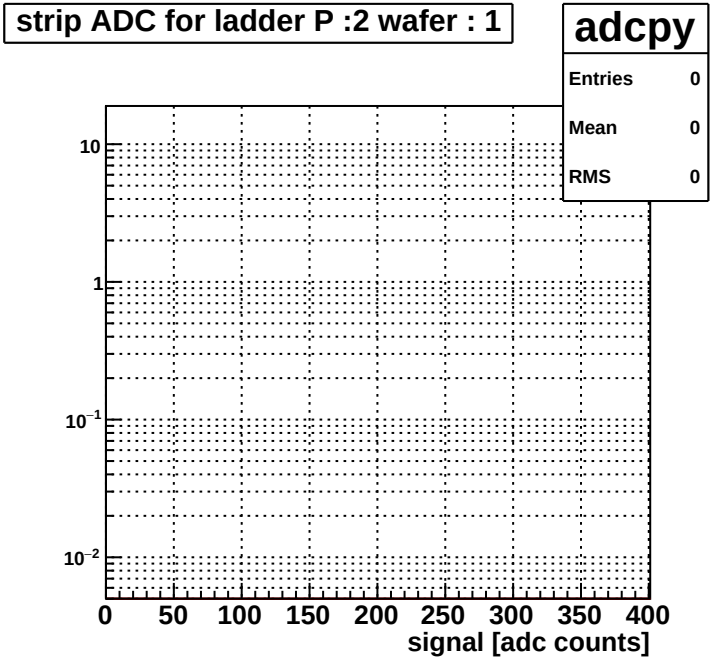

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 12387
Mean x 454
Mean y 69.56
RMS x 206.7
RMS y 61.05
signal [adc counts]
channels

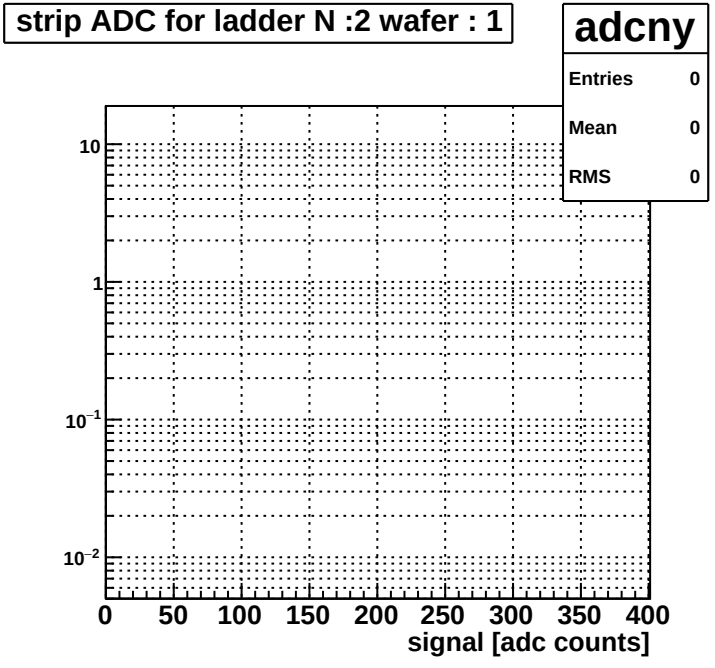

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 12723
Mean 55.21
RMS 44.37
signal [adc counts]

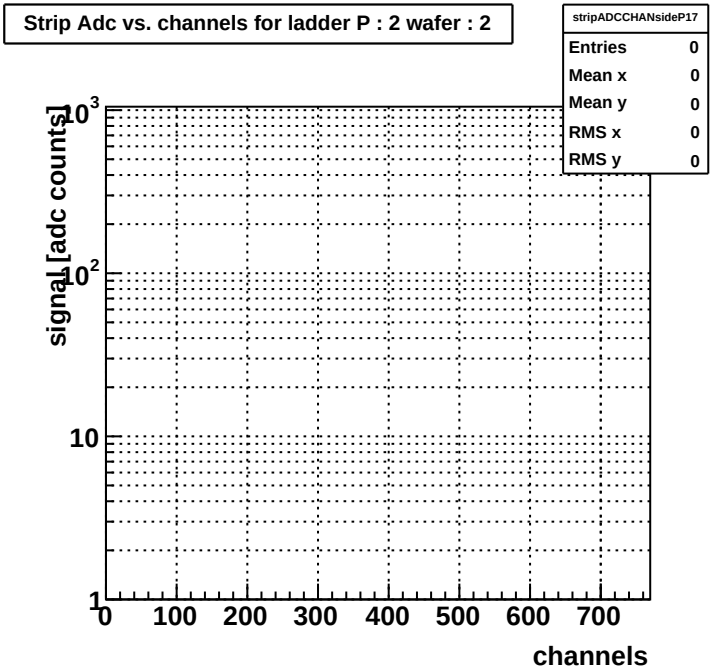

strip ADC for ladder N :1 wafer : 16
adcny
Entries 12387
Mean 67.71
RMS 52.88
signal [adc counts]

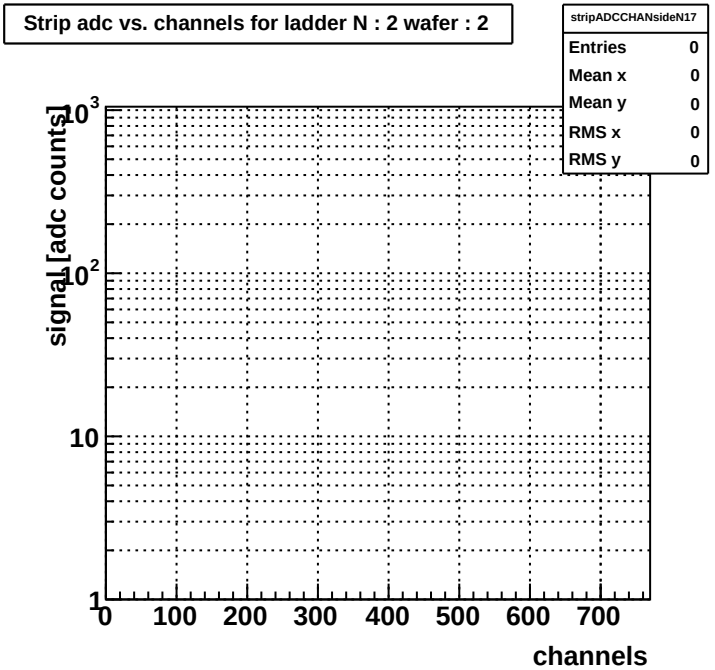

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

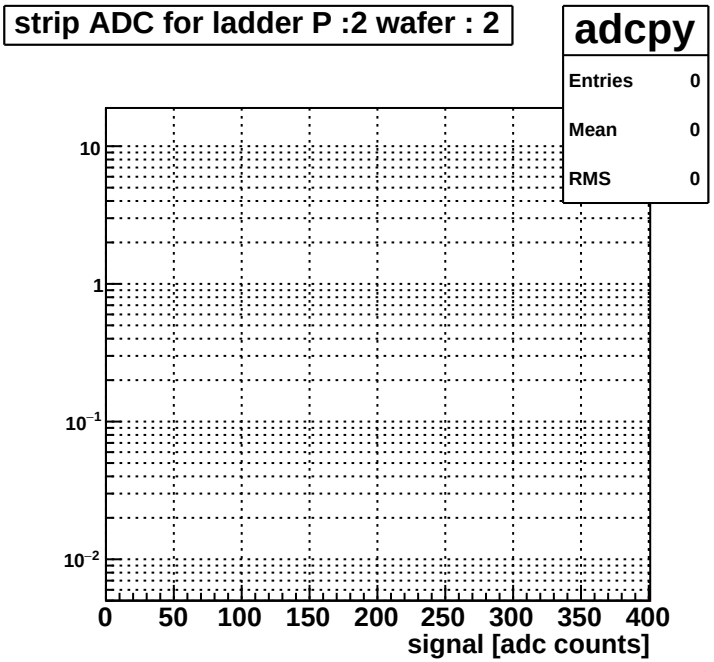

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

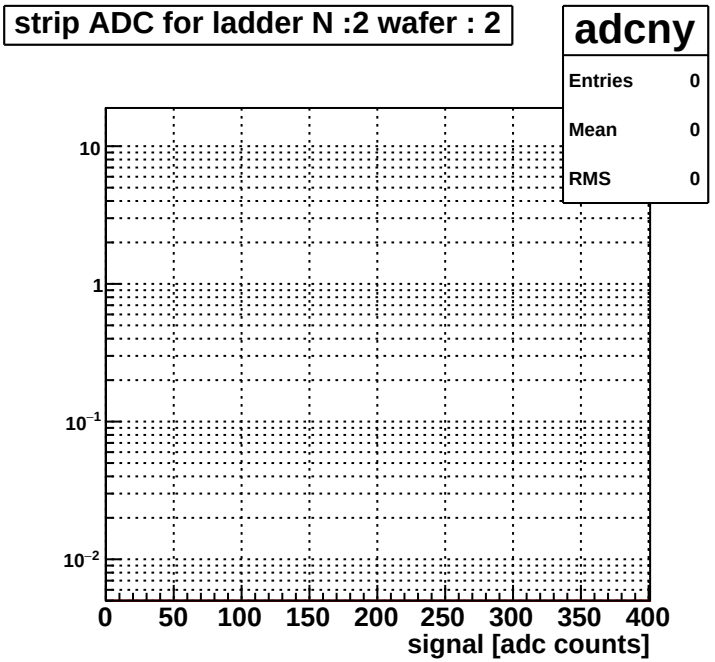

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

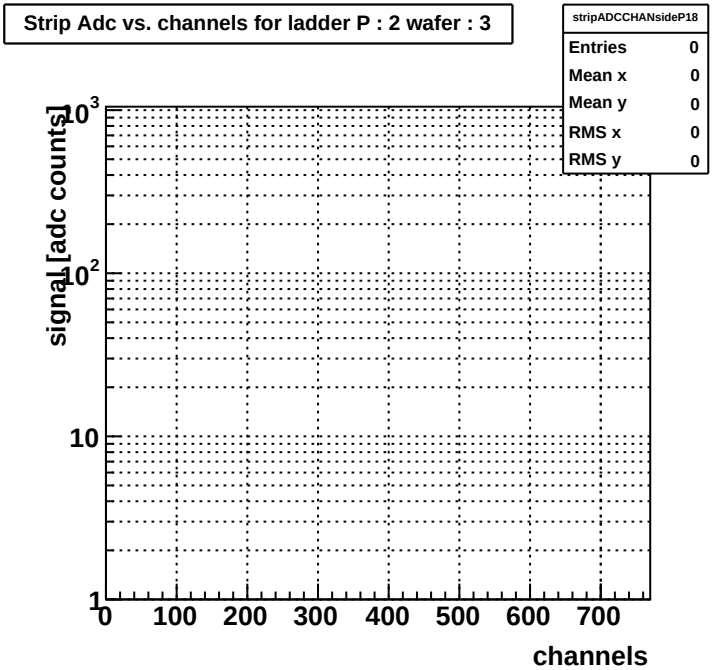

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

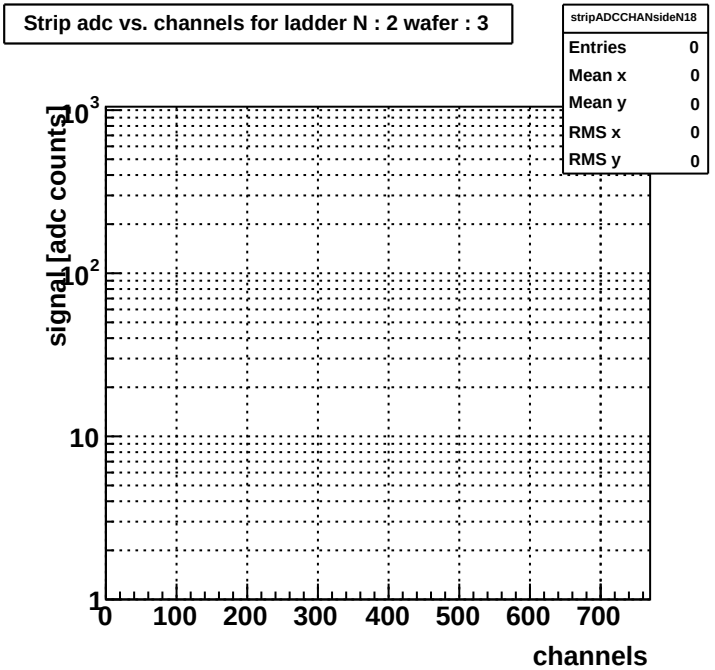

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

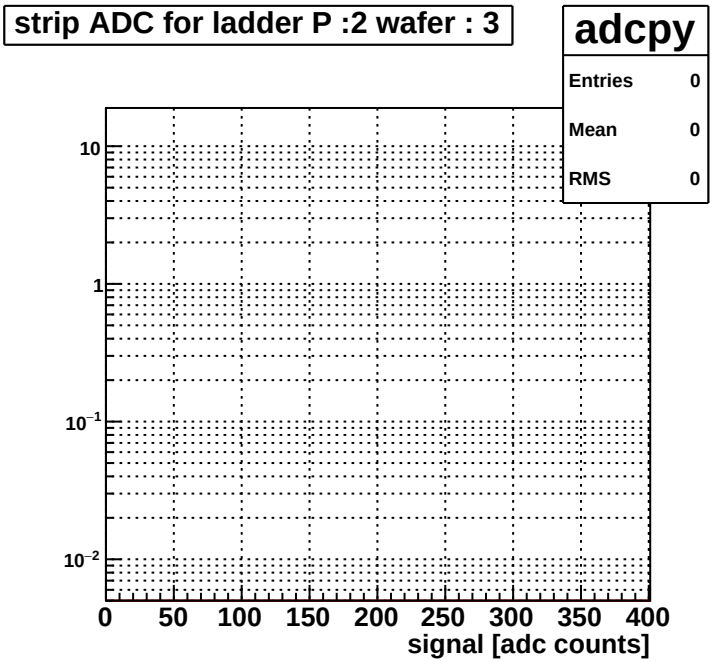

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

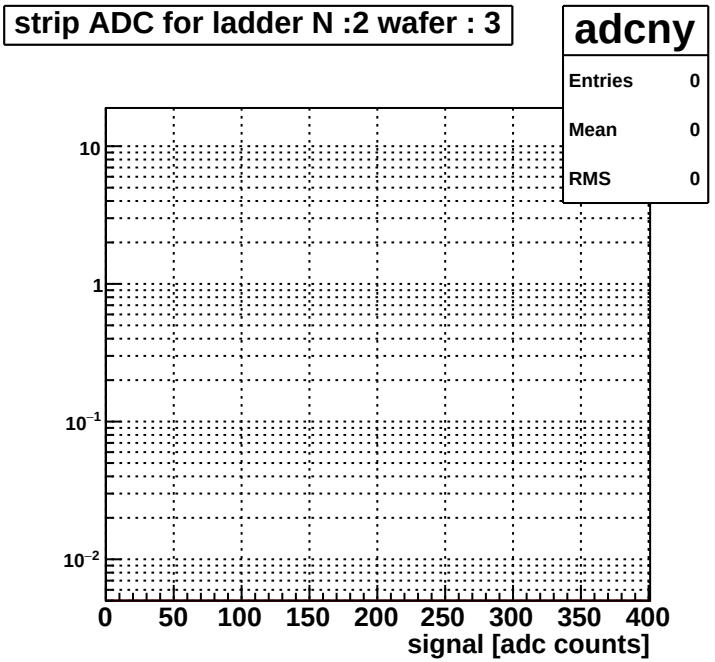

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

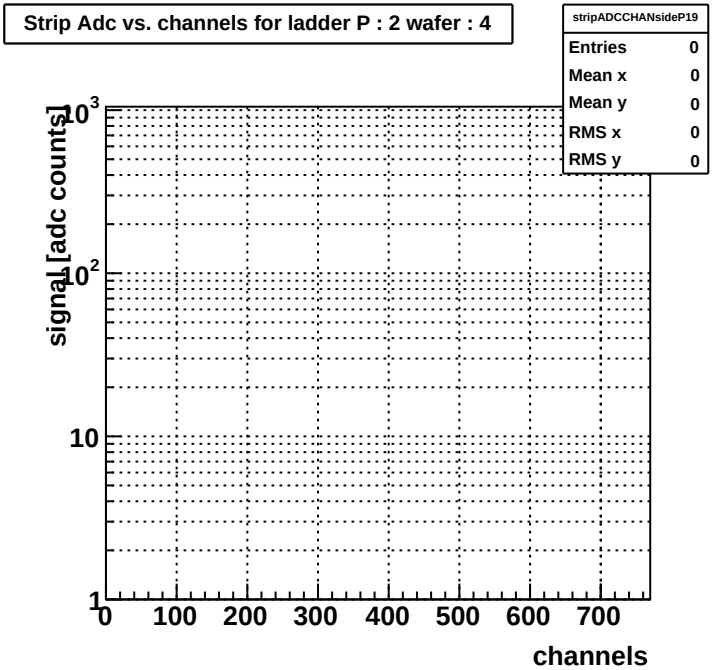

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

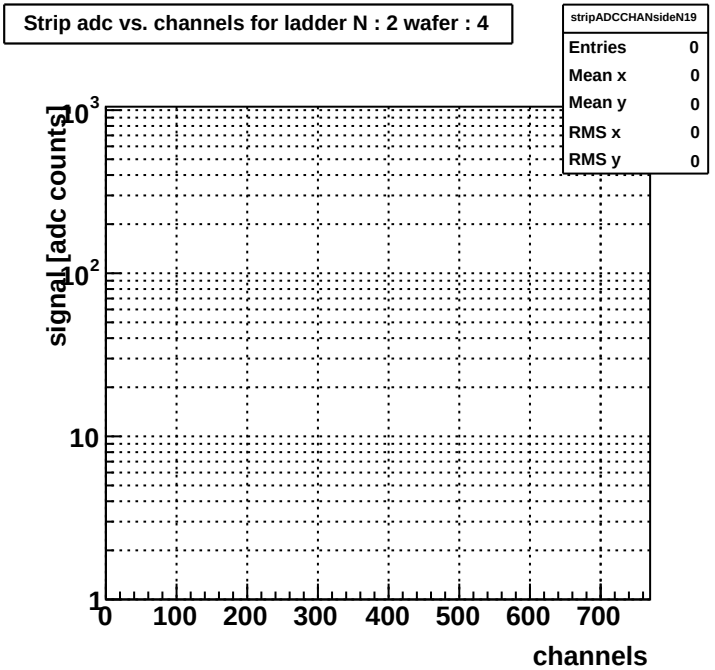

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

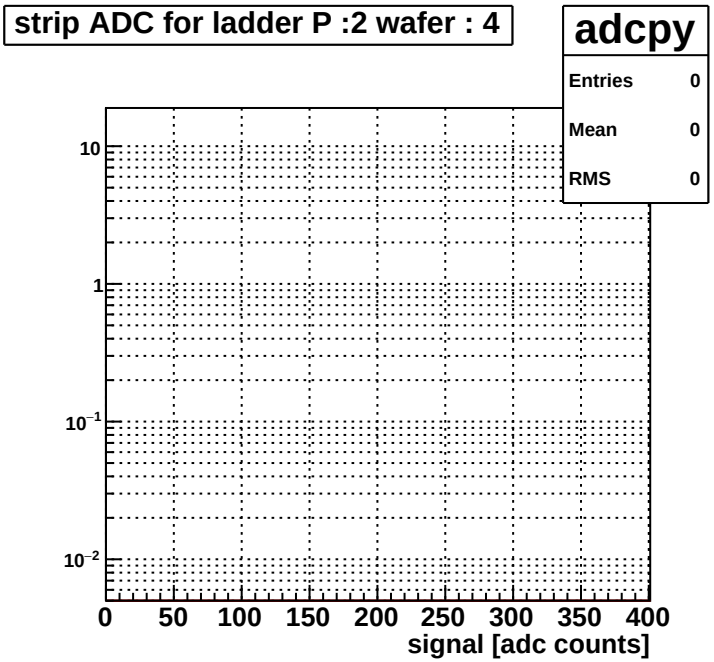

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

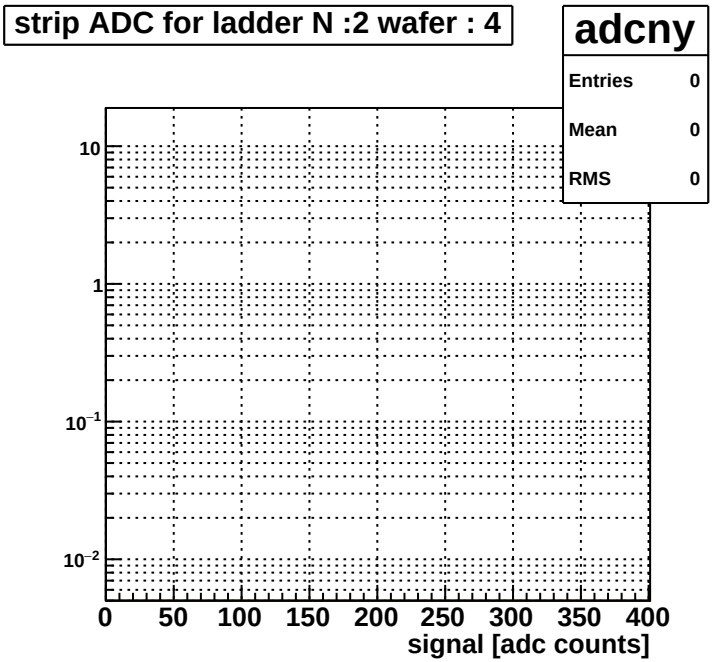

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

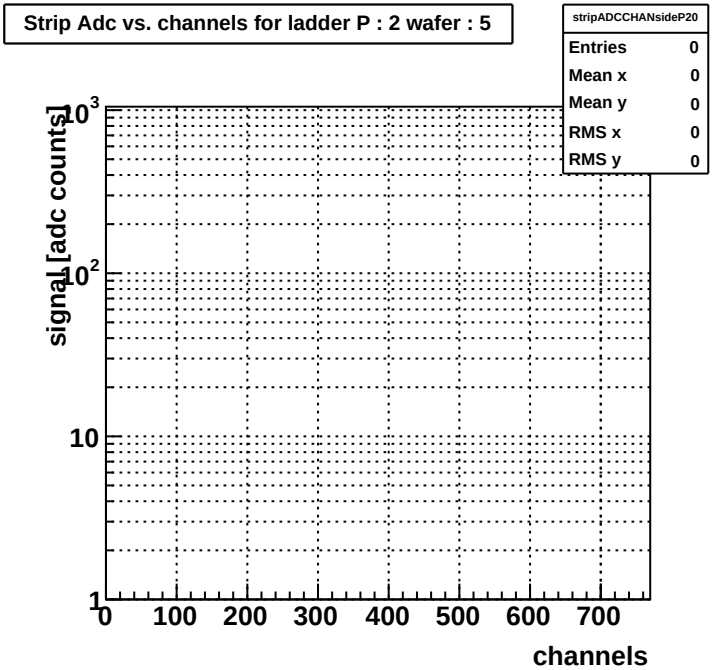

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

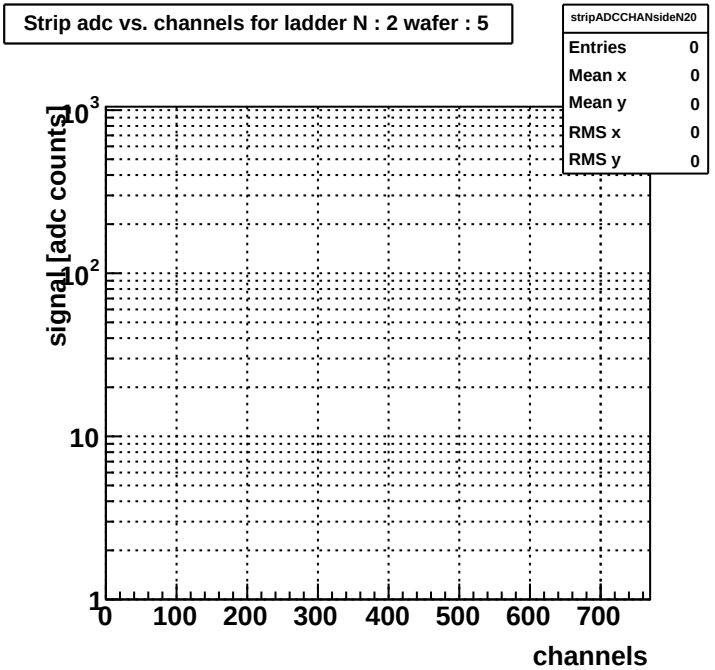

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

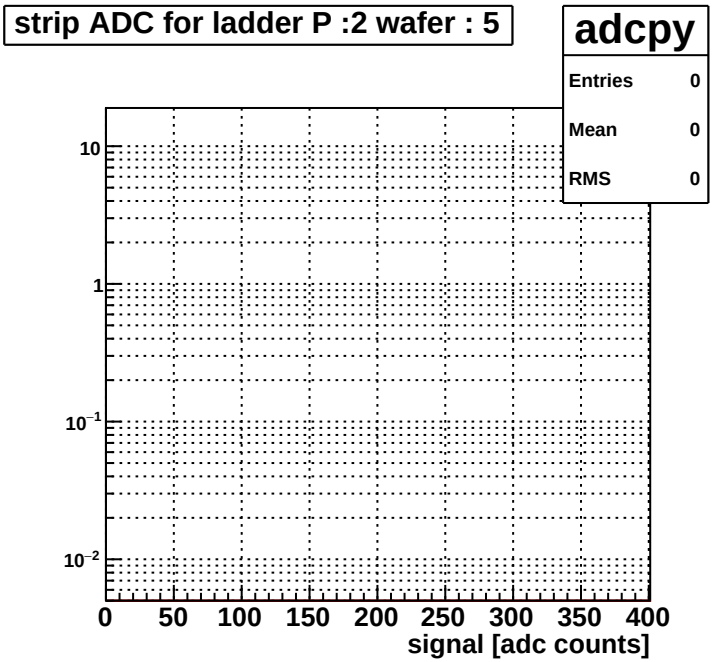

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

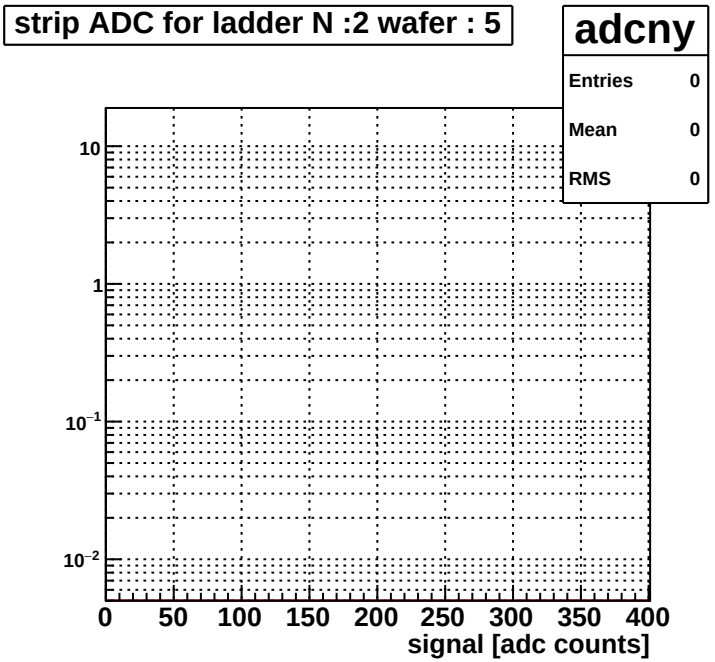

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

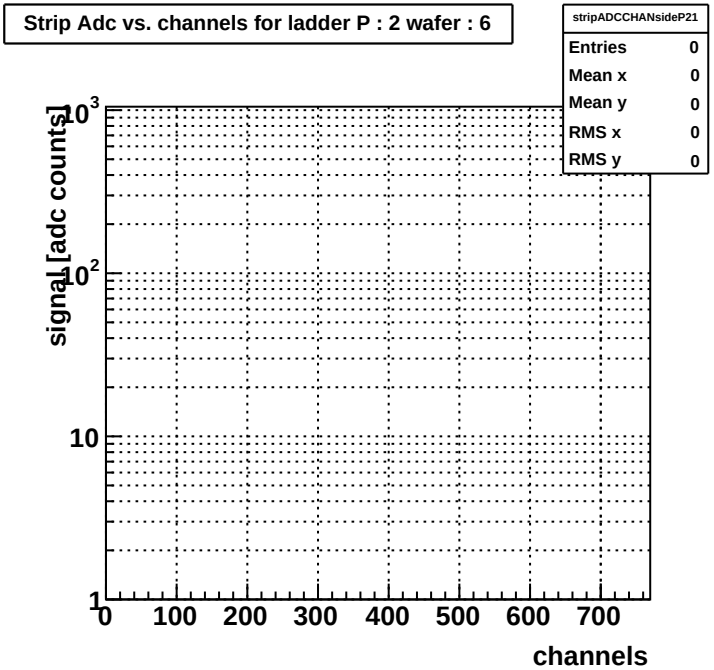

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

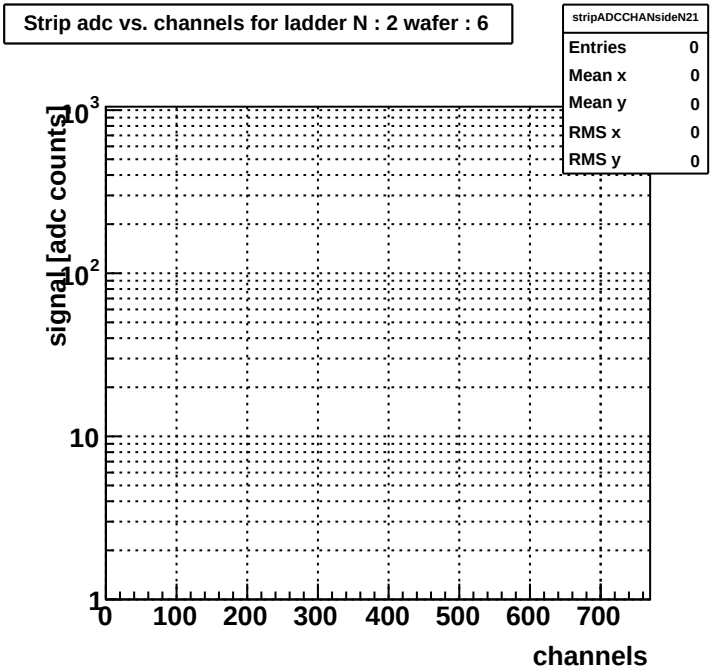

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

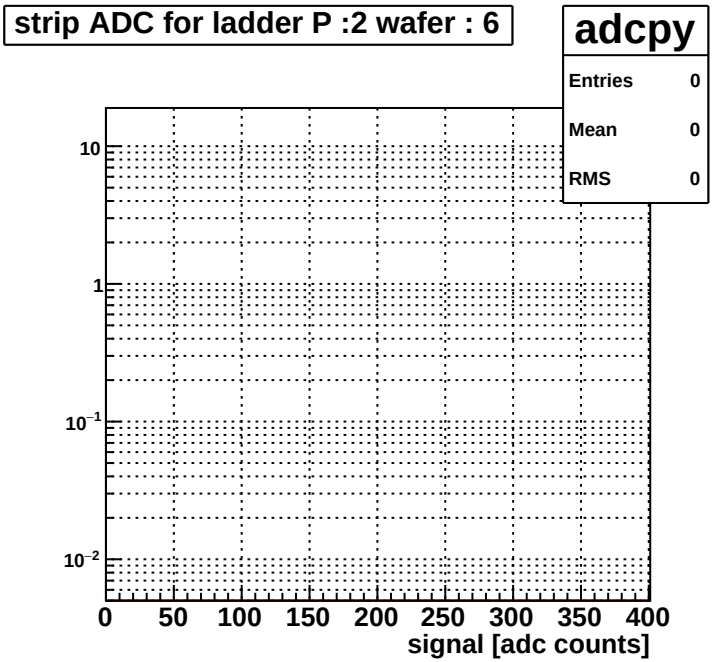

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

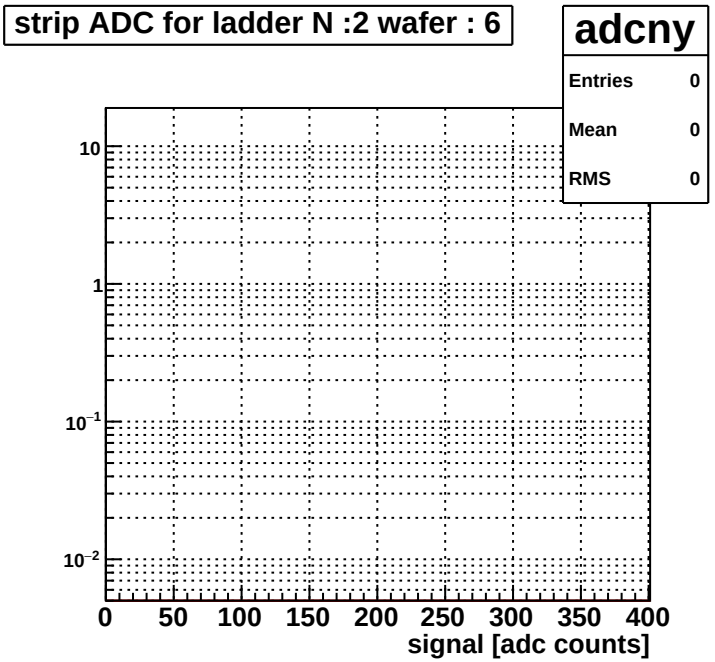

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

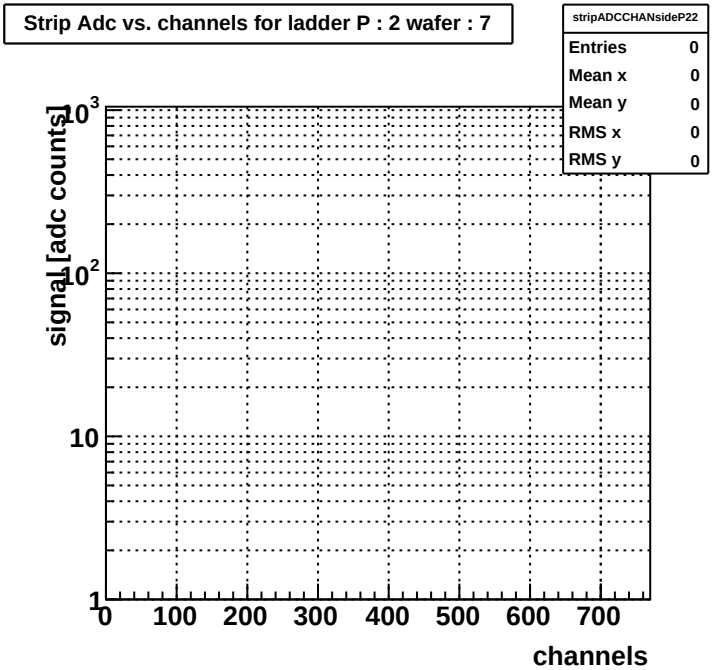

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

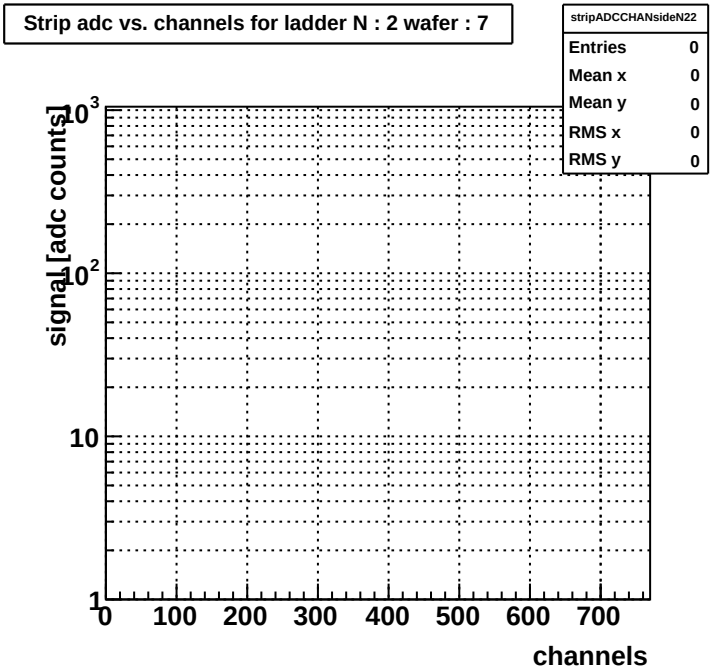

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

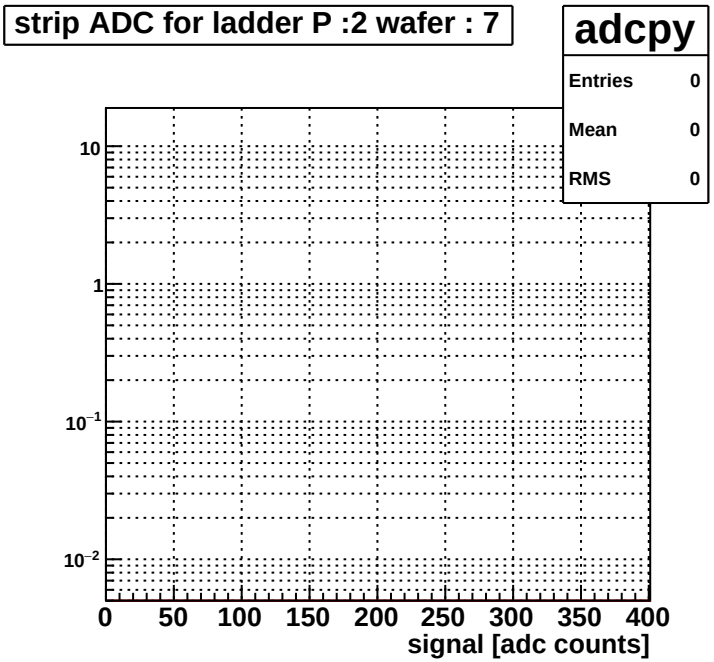

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

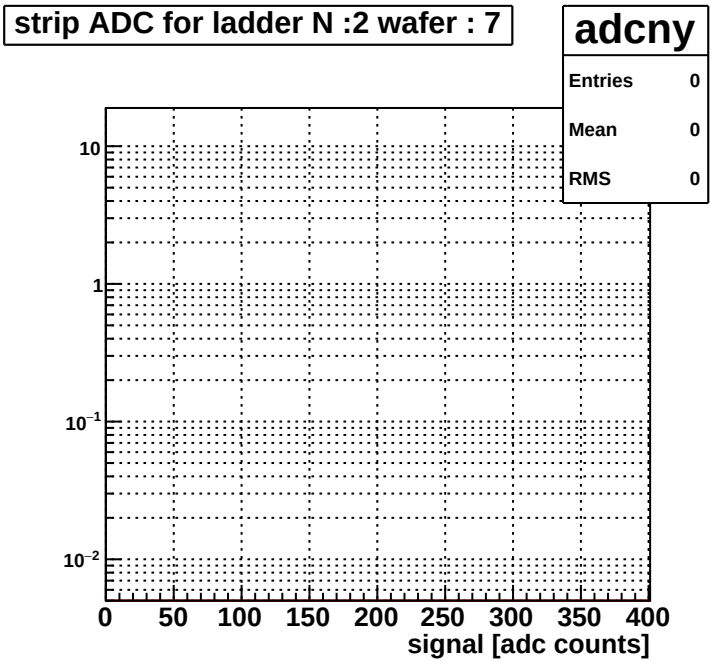

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

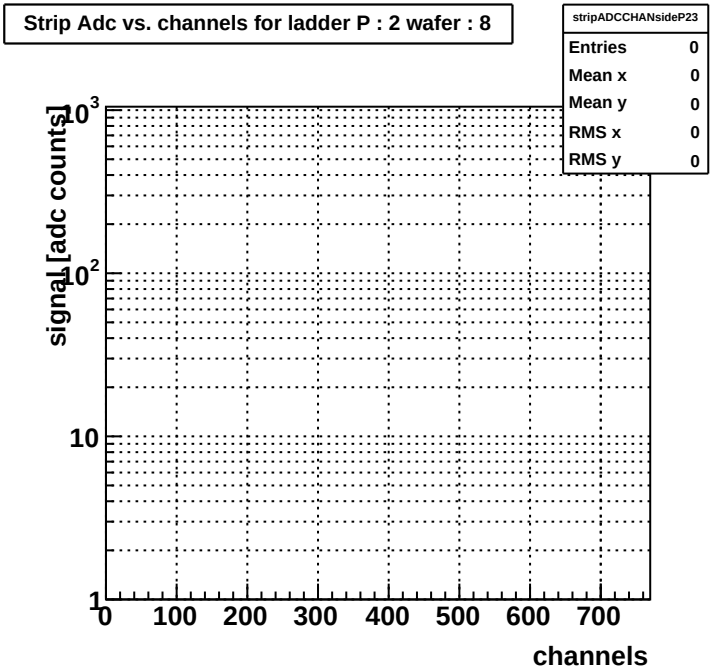

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

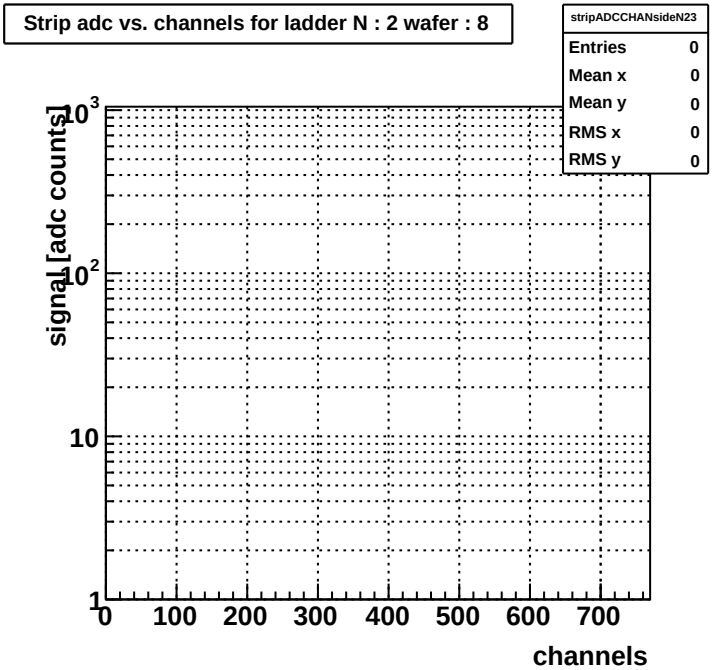

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

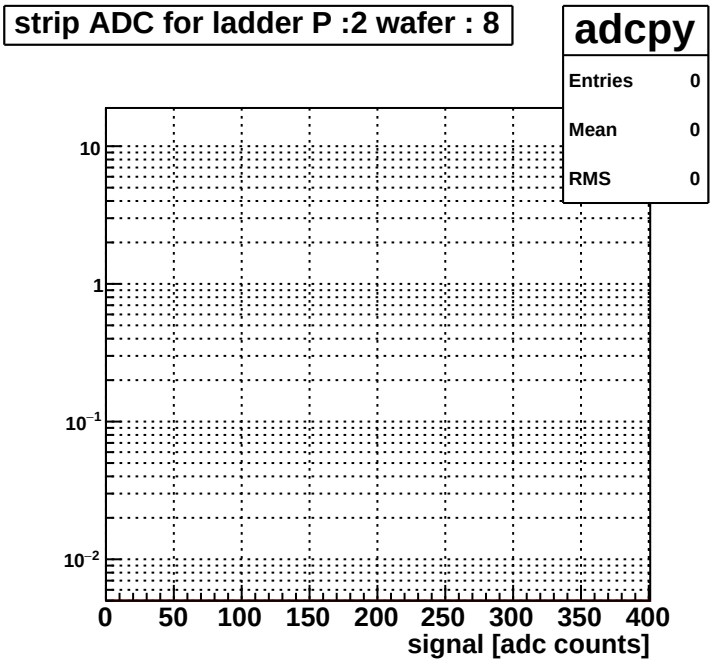

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

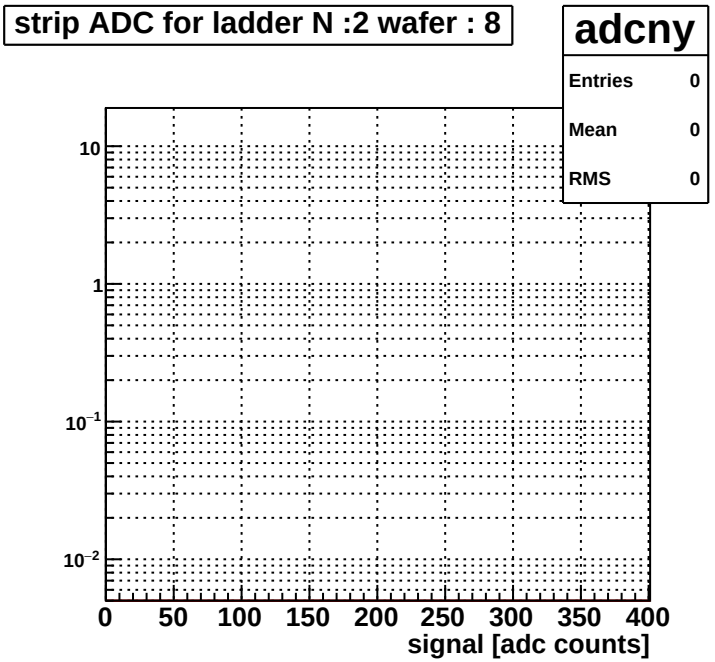

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

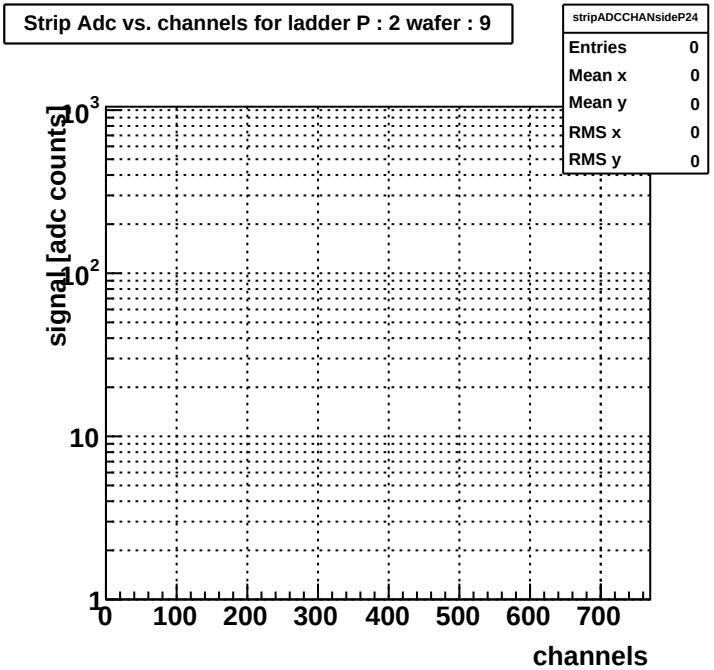

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

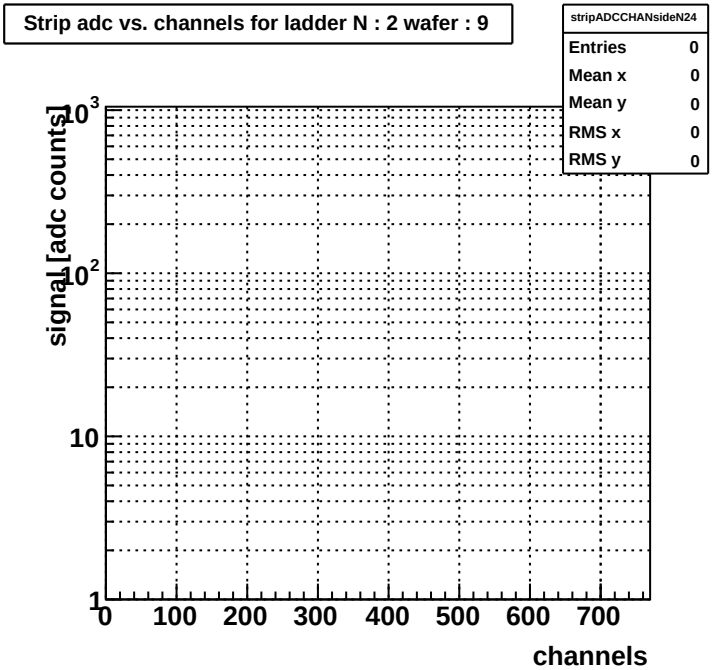

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

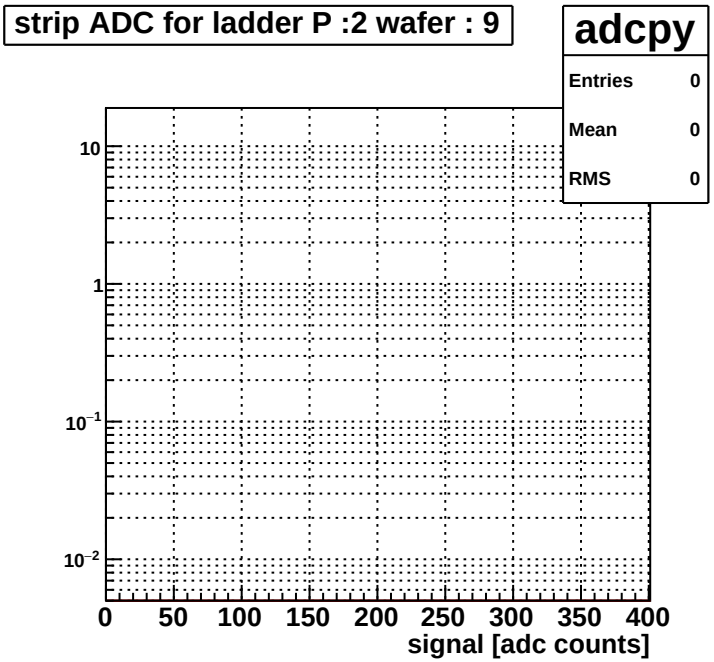

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

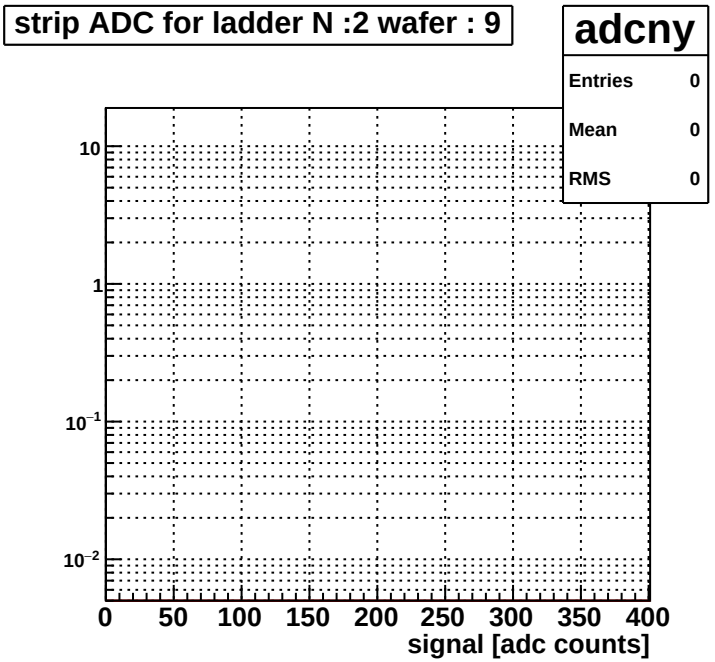

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

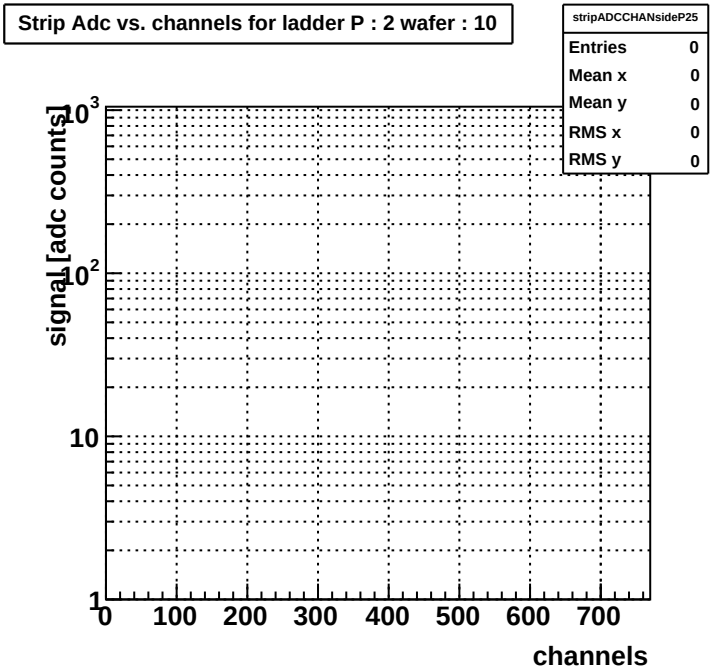

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

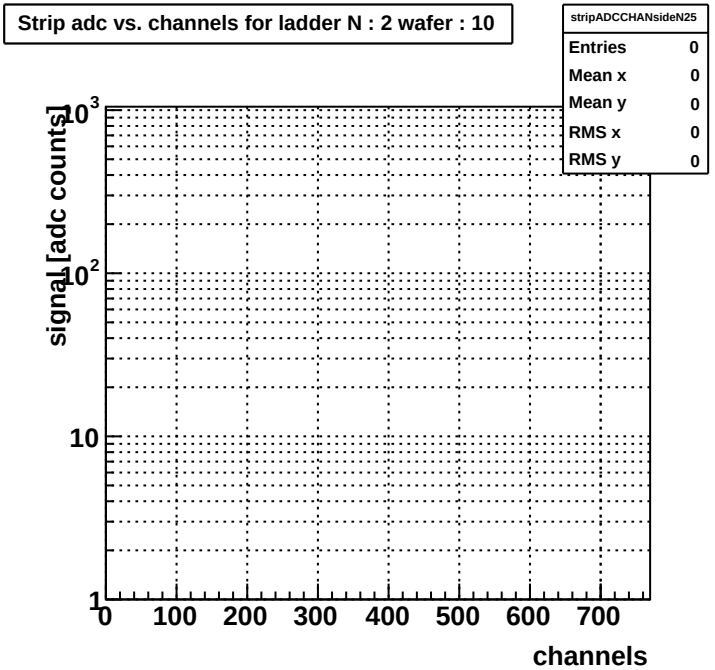

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

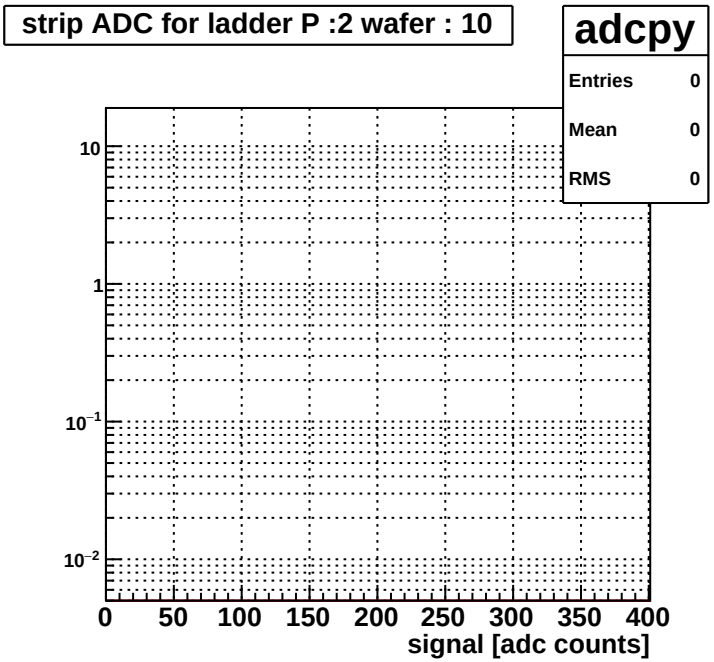

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

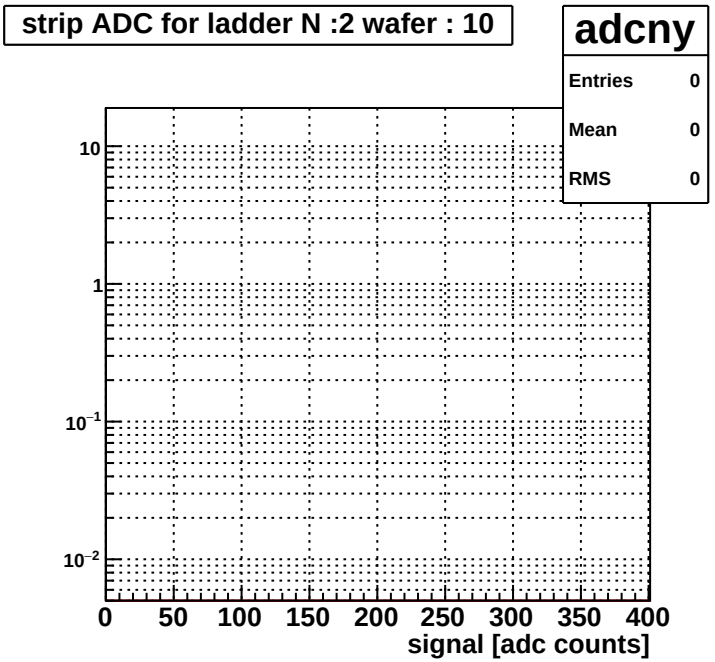

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

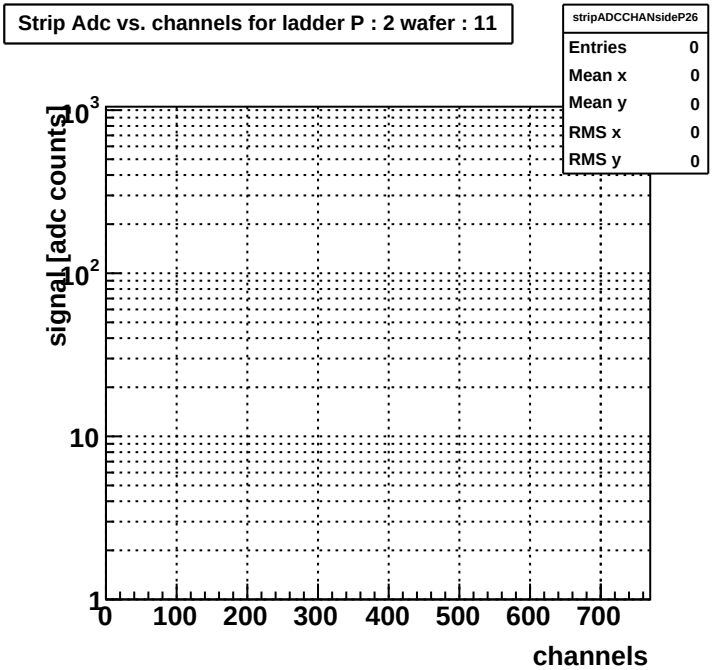

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

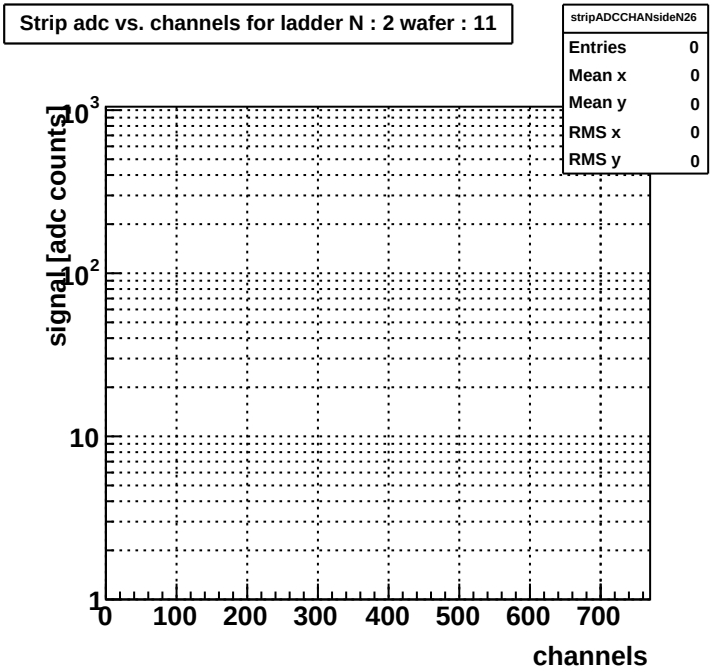

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

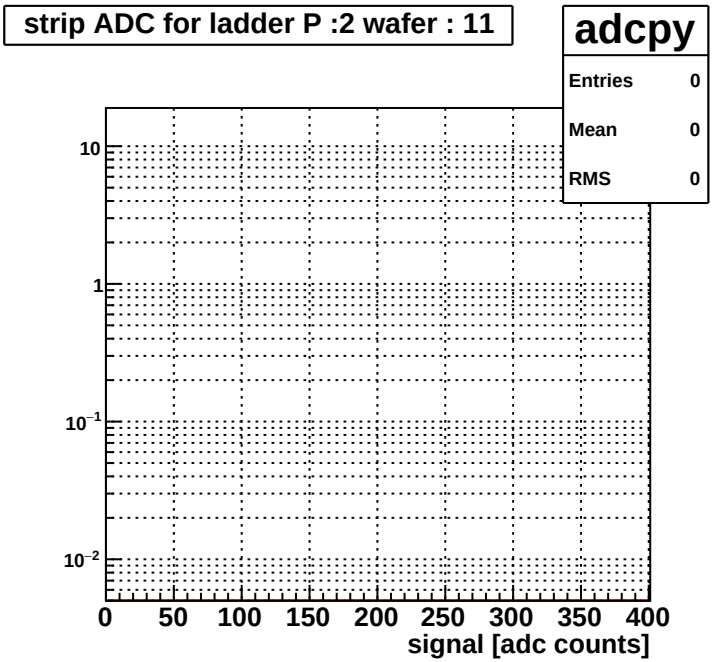

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

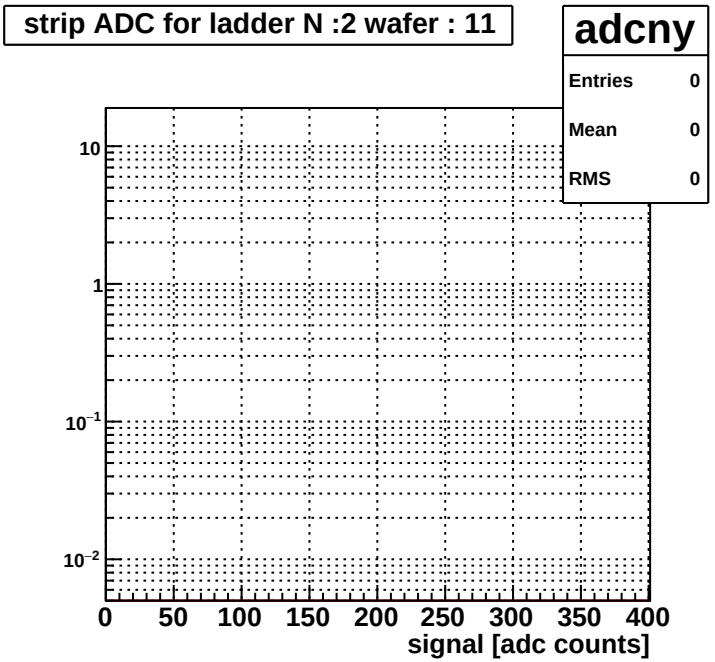

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

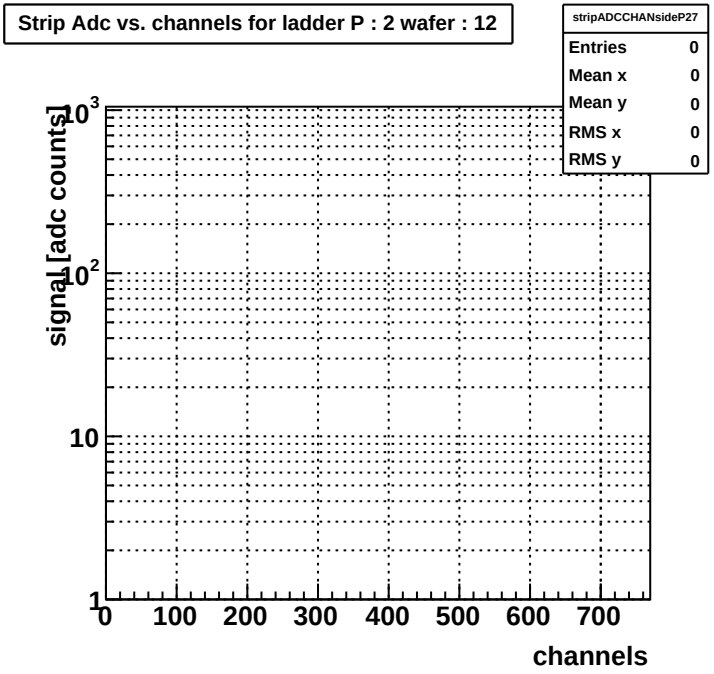

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

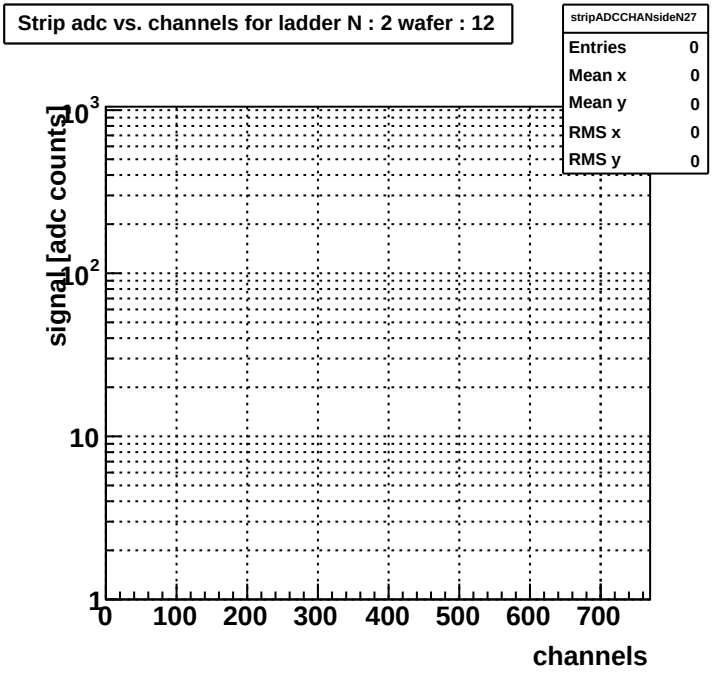

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

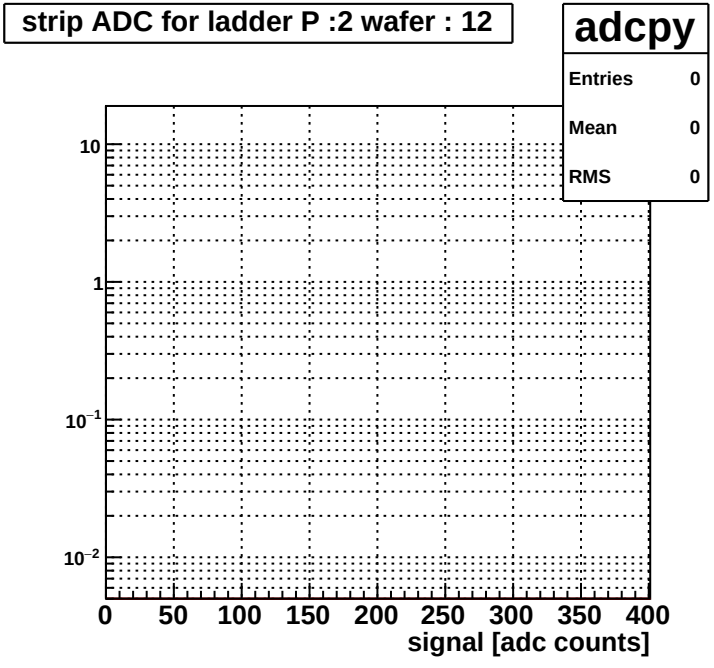

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

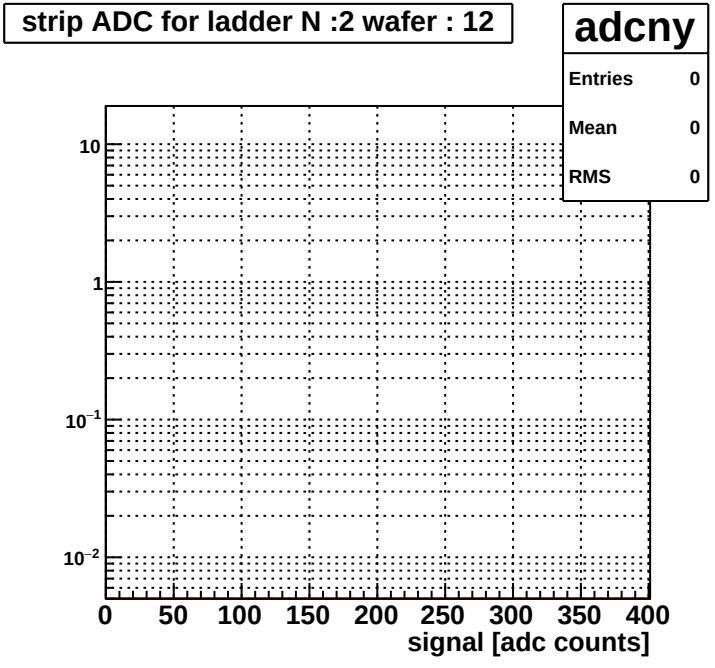

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

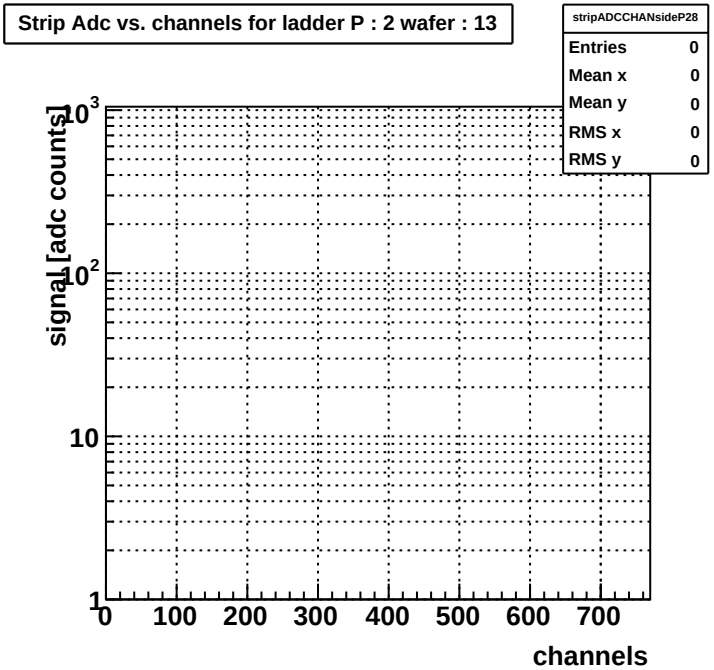

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

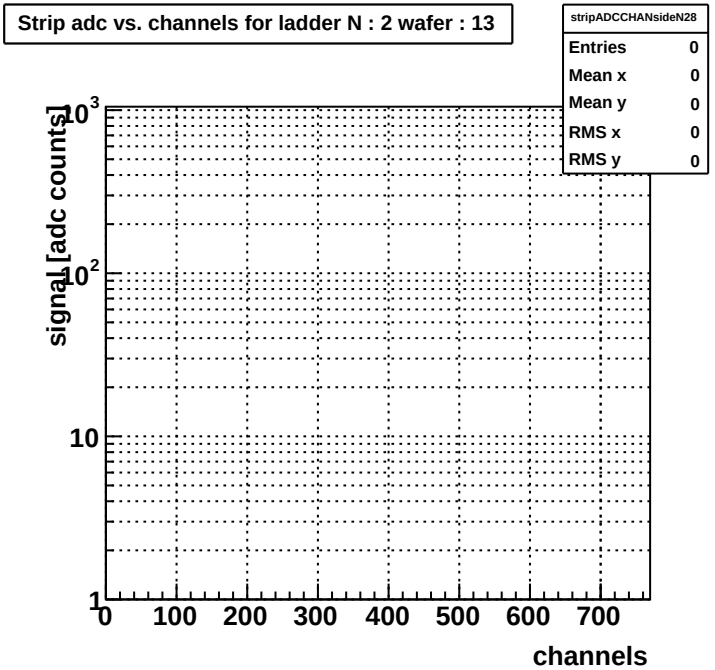

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

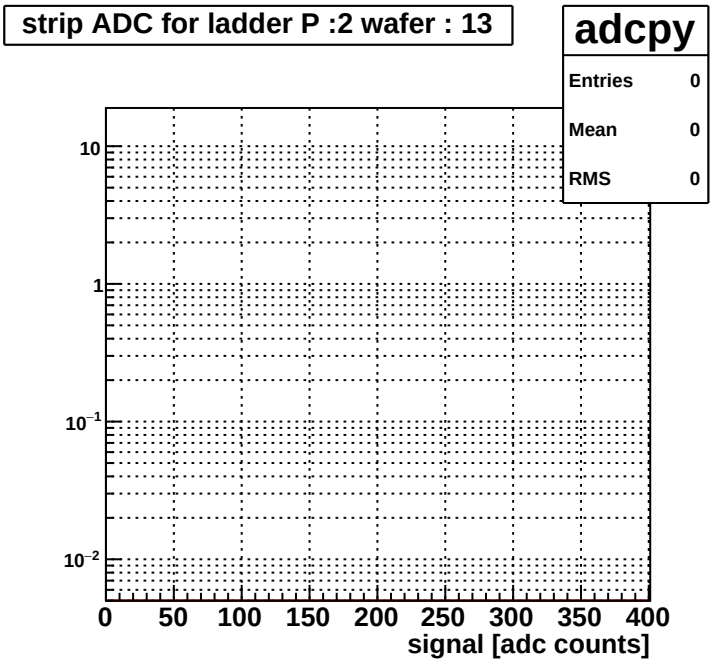

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

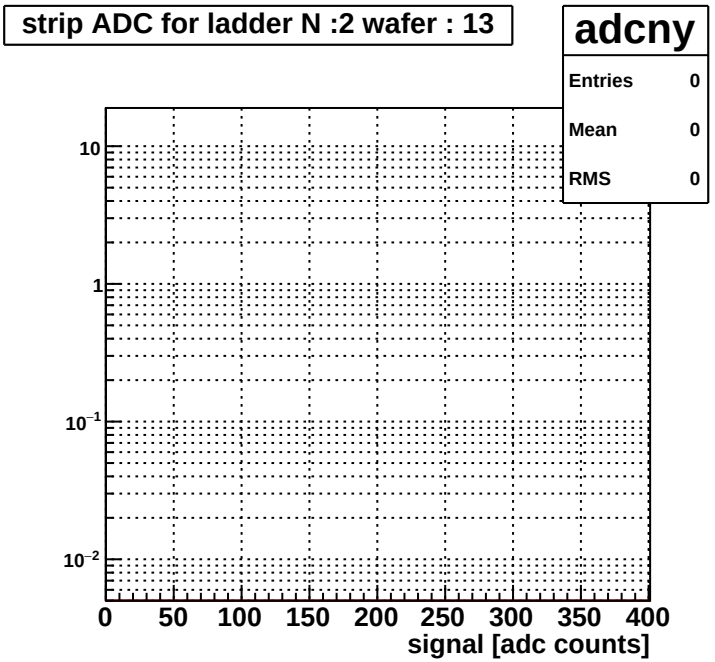

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

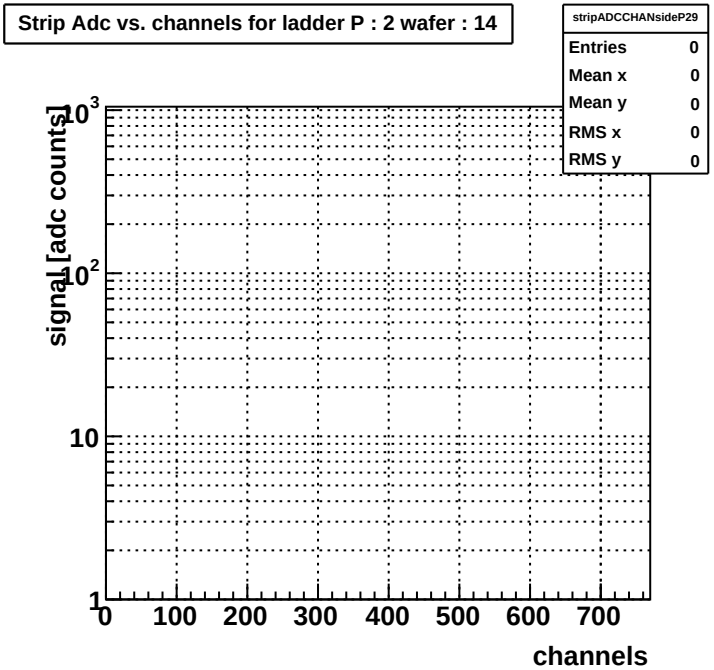

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

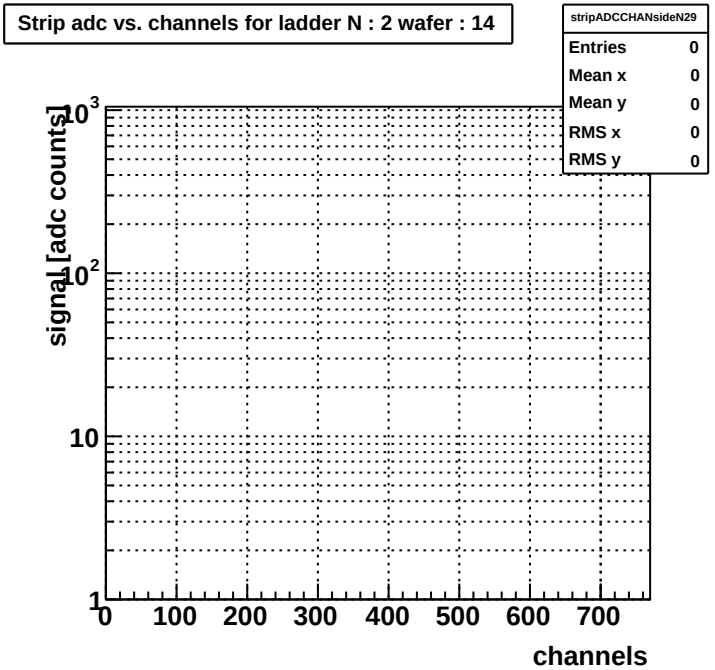

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

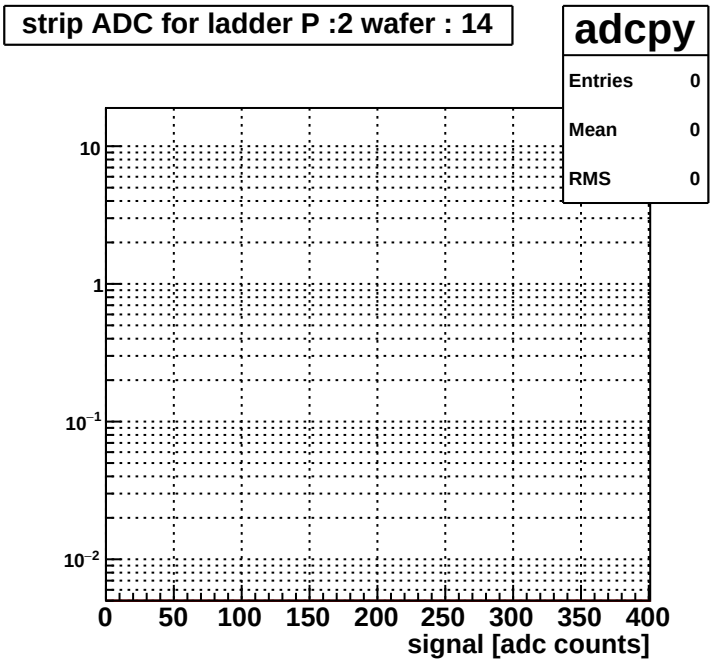

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

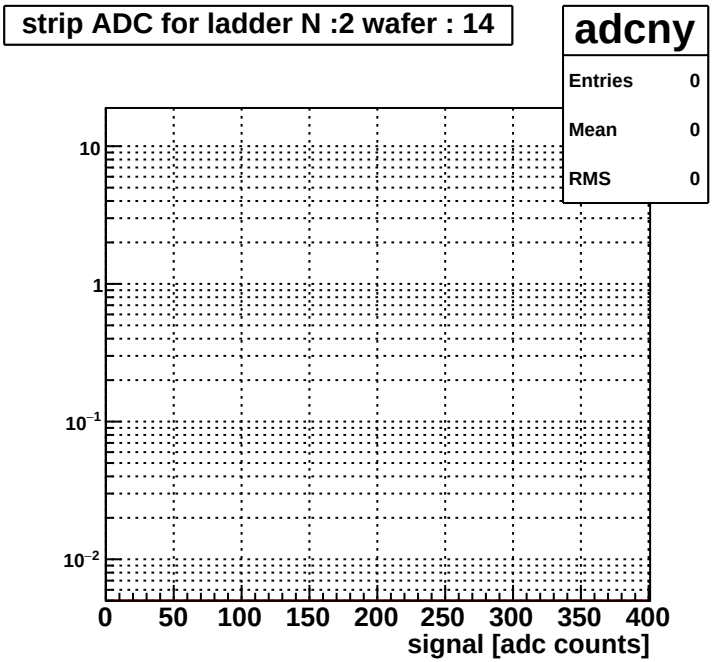

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

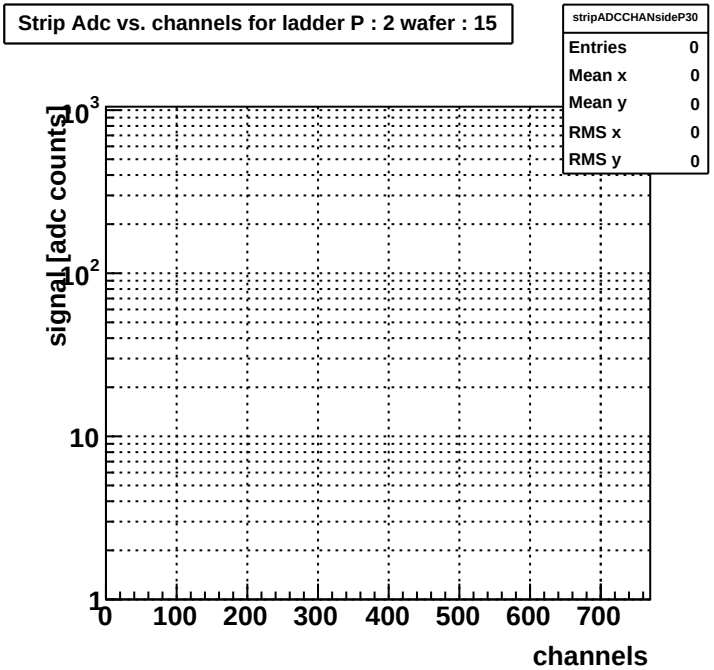

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

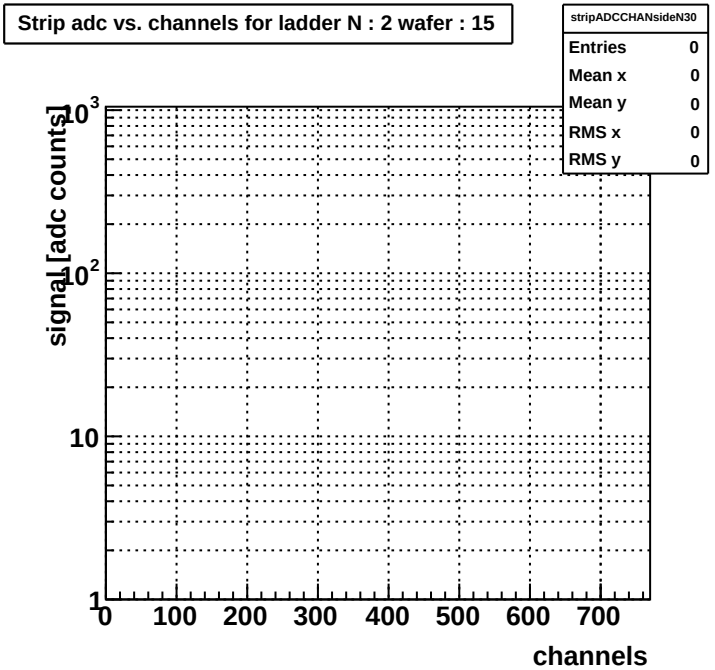

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

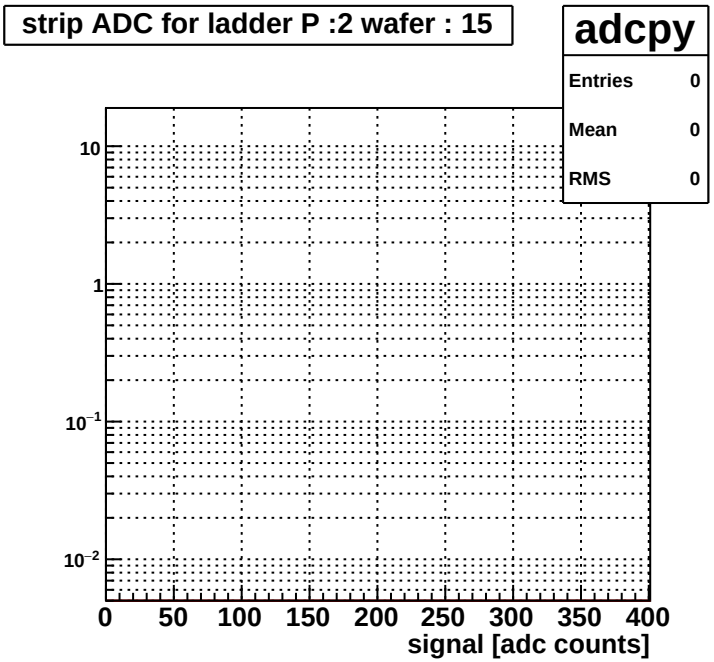

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

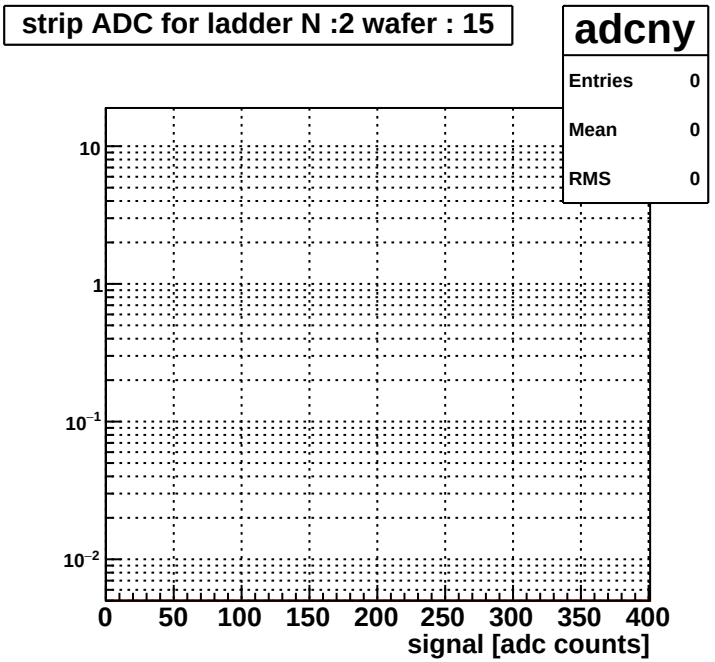

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

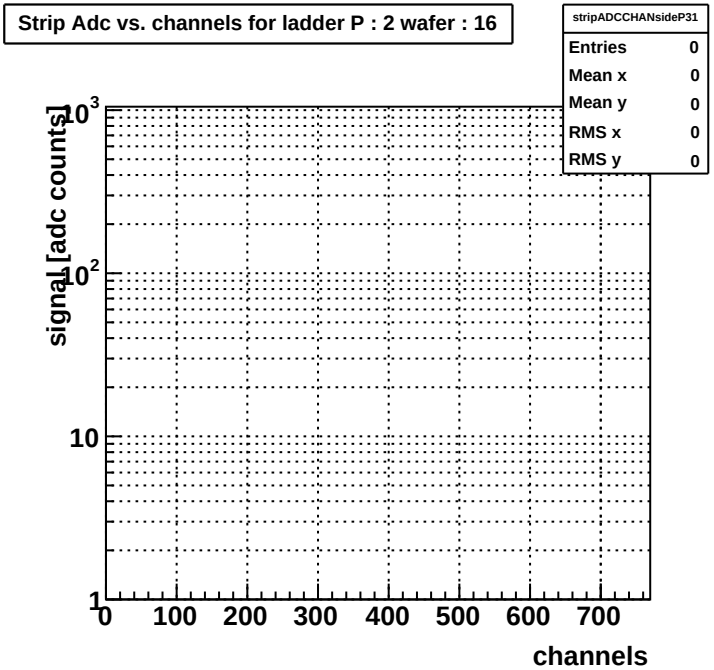

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

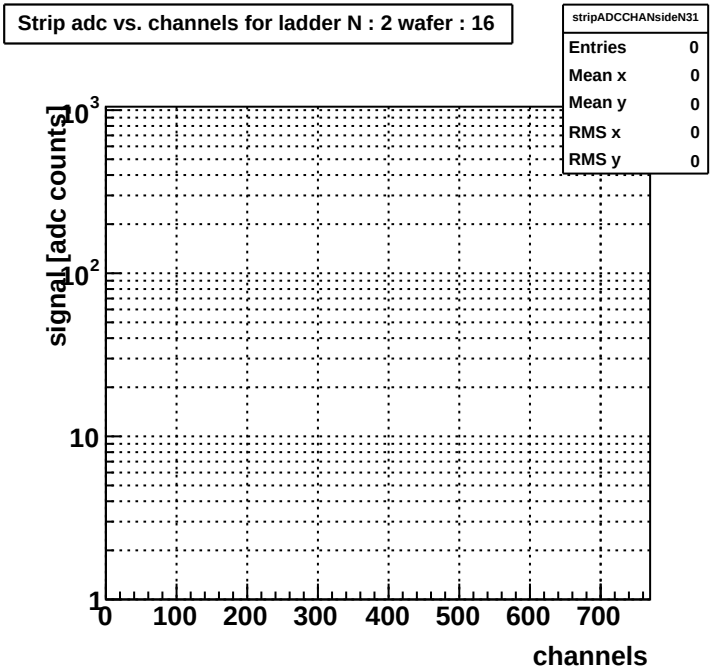

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

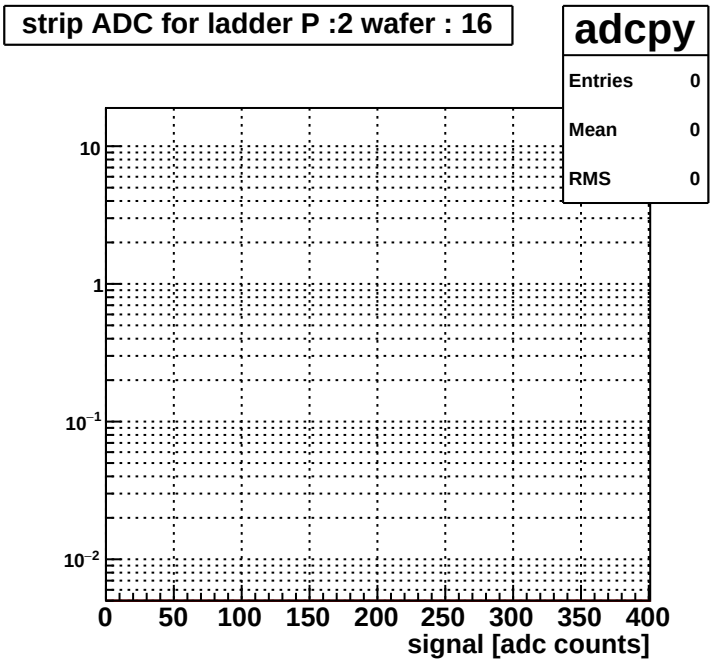

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

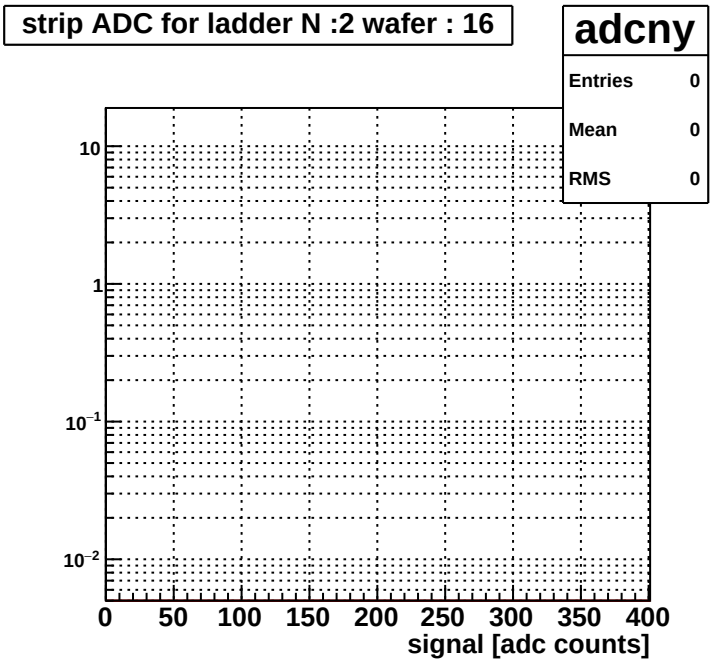

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

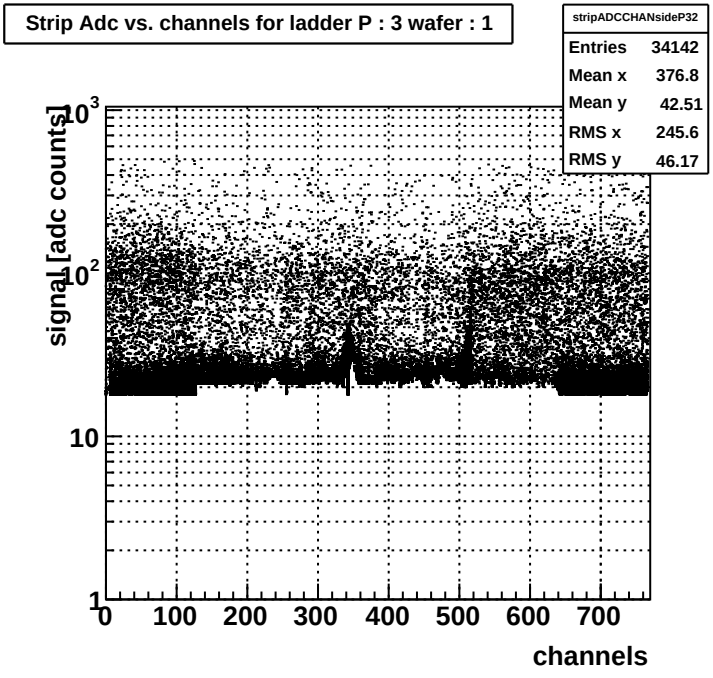

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

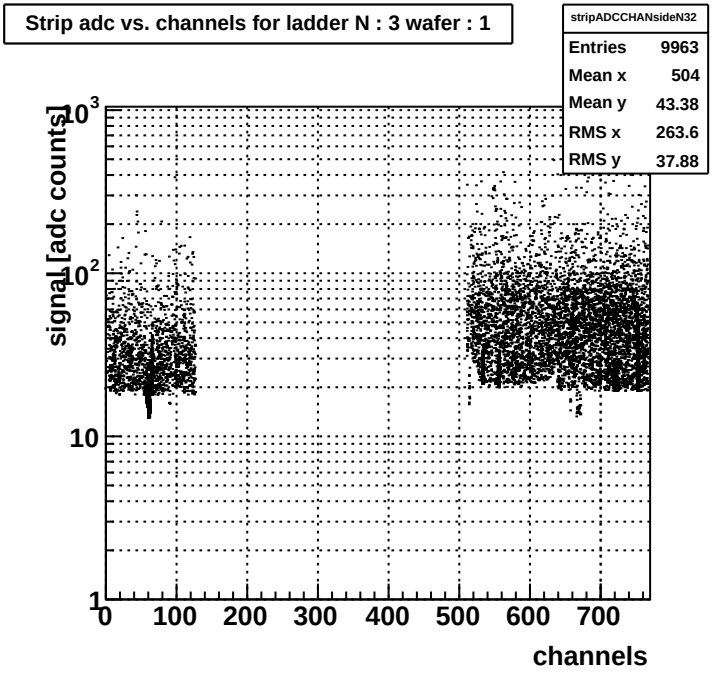

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

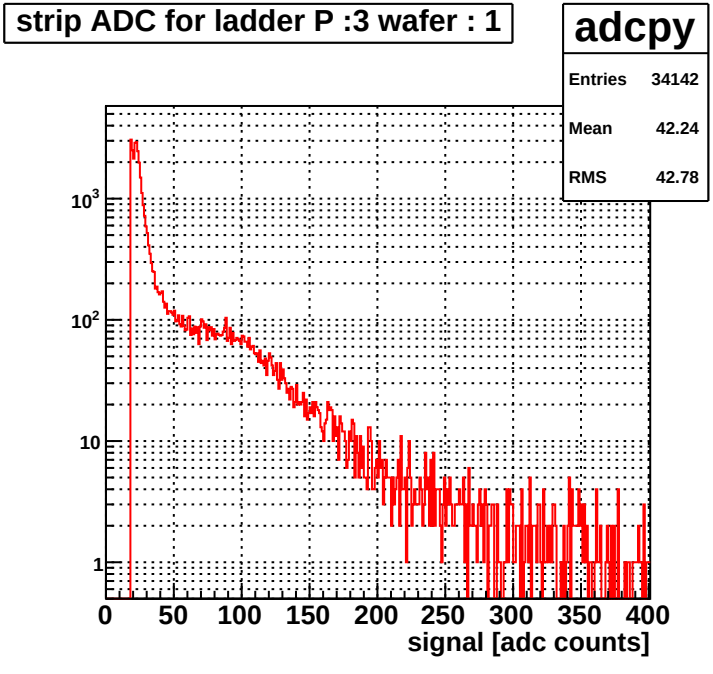

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

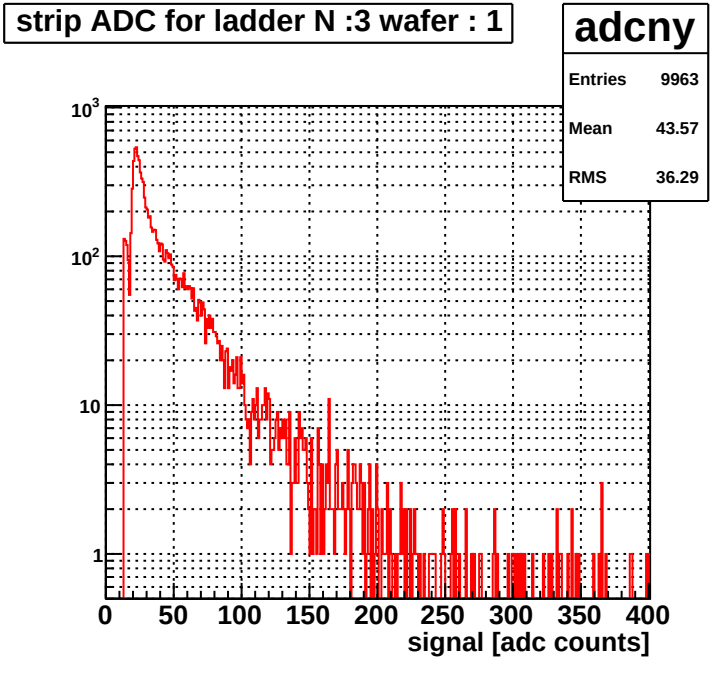

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

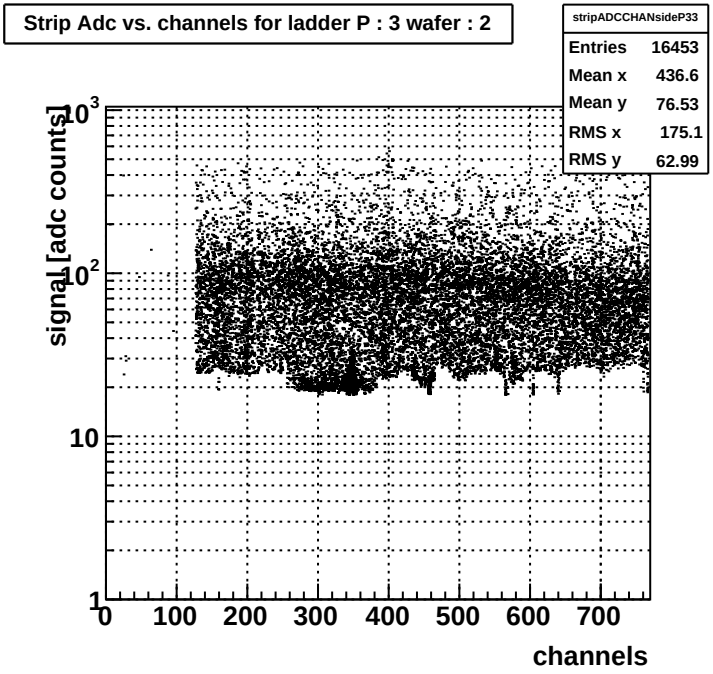

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

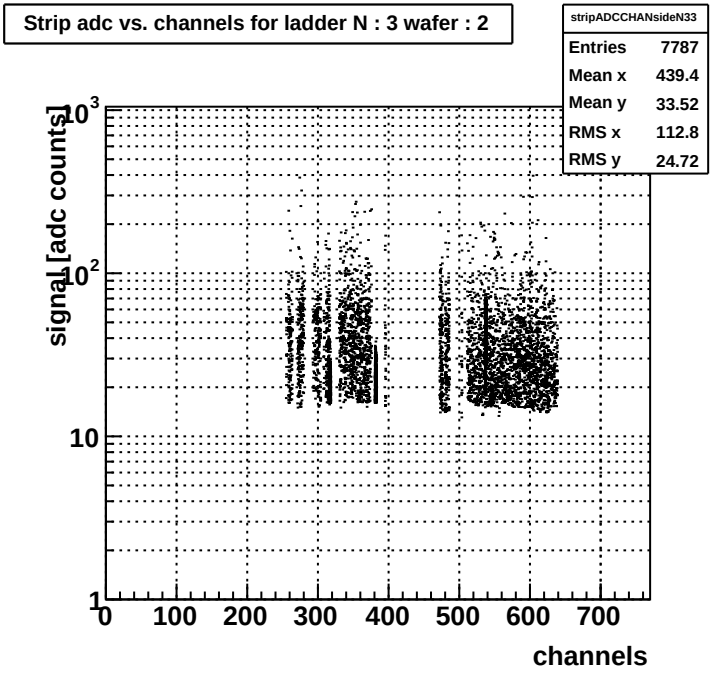

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 34142
Mean x 376.8
Mean y 42.51
RMS x 245.6
RMS y 46.17
signal [adc counts]
channels

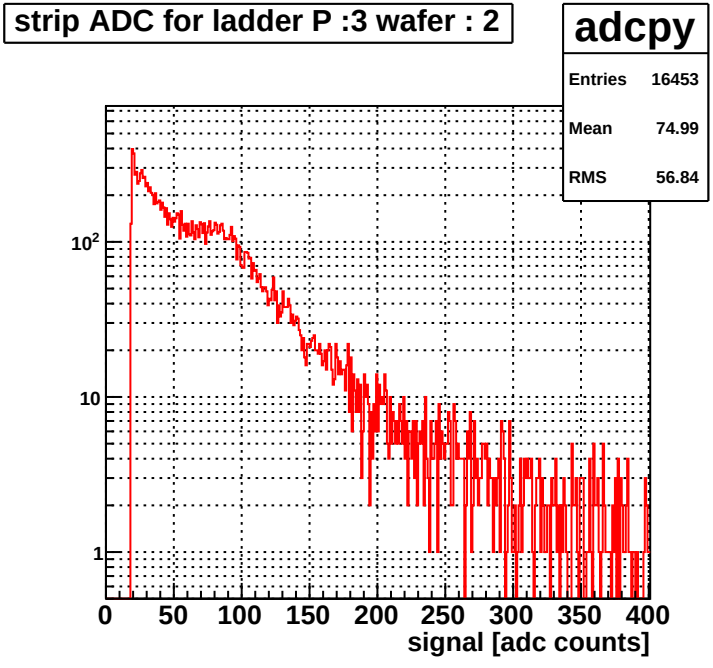

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9963
Mean x 504
Mean y 43.38
RMS x 263.6
RMS y 37.88
signal [adc counts]
channels

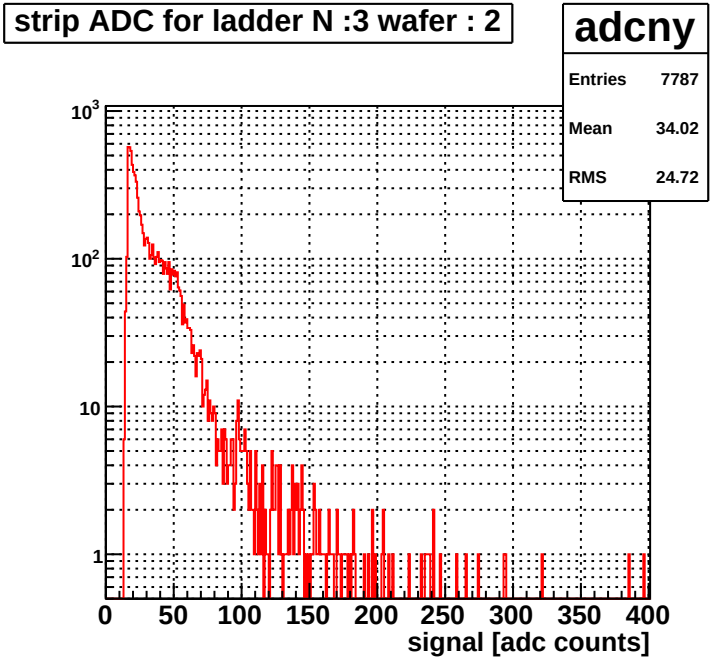

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 34142
Mean 42.24
RMS 42.78
signal [adc counts]

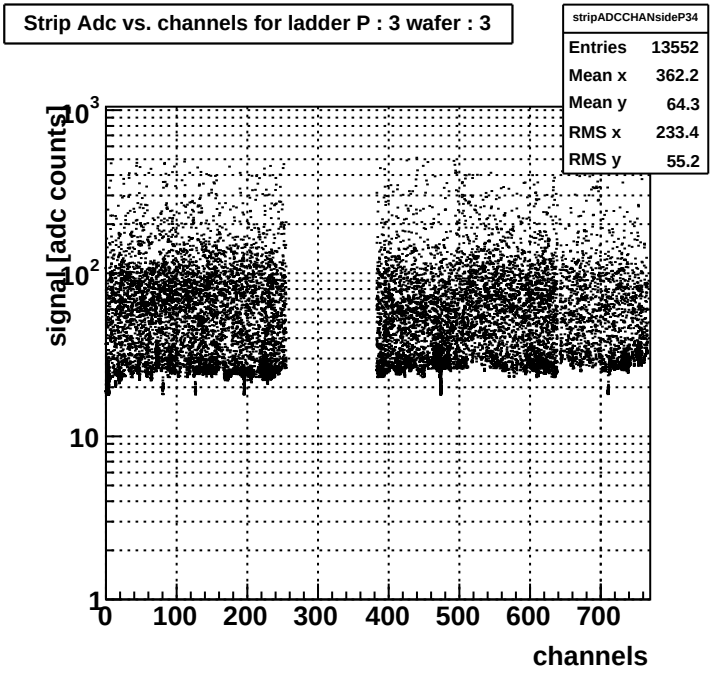

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9963
Mean 43.57
RMS 36.29
signal [adc counts]

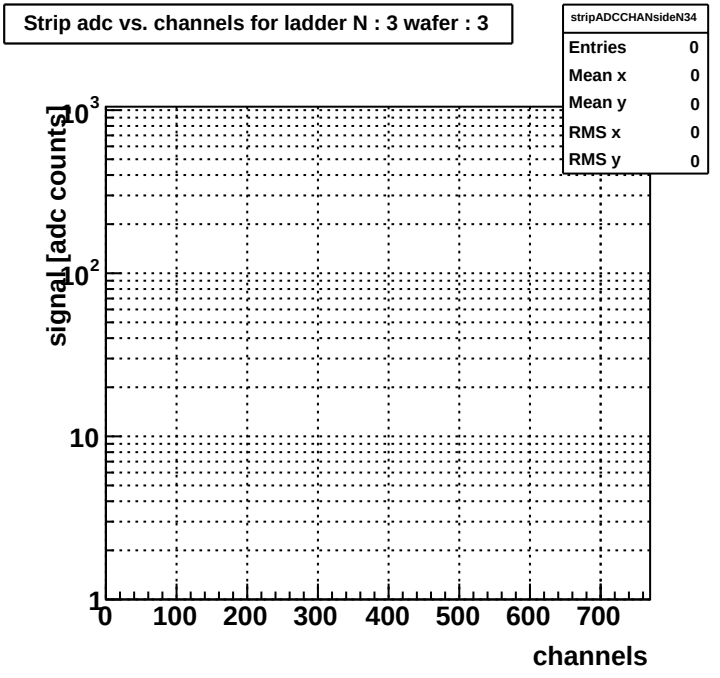

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 16453
Mean x 436.6
Mean y 76.53
RMS x 175.1
RMS y 62.99
signal [adc counts]
channels

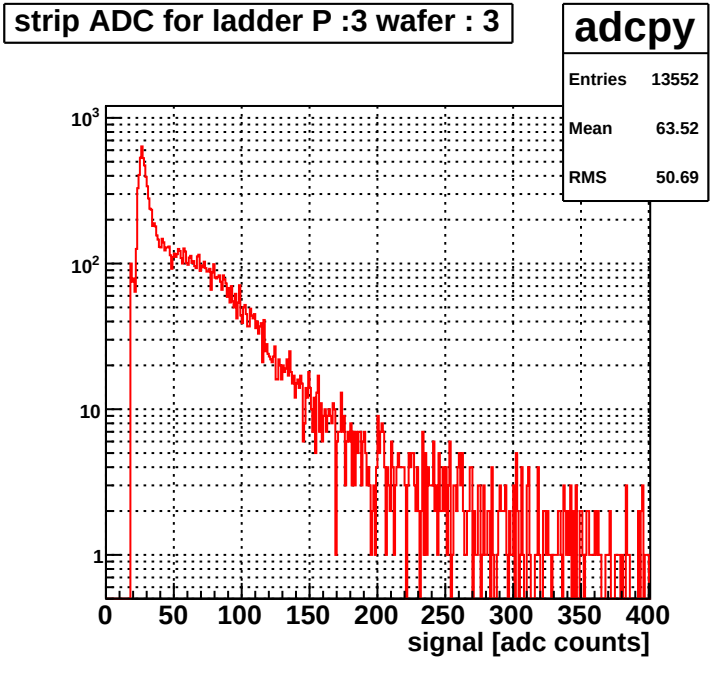

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7787
Mean x 439.4
Mean y 33.52
RMS x 112.8
RMS y 24.72
signal [adc counts]
channels

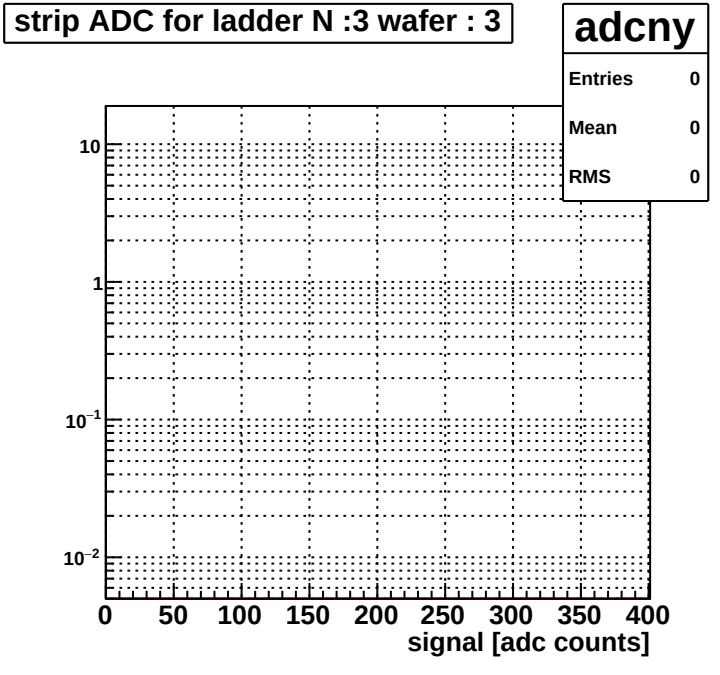

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 16453
Mean 74.99
RMS 56.84
signal [adc counts]

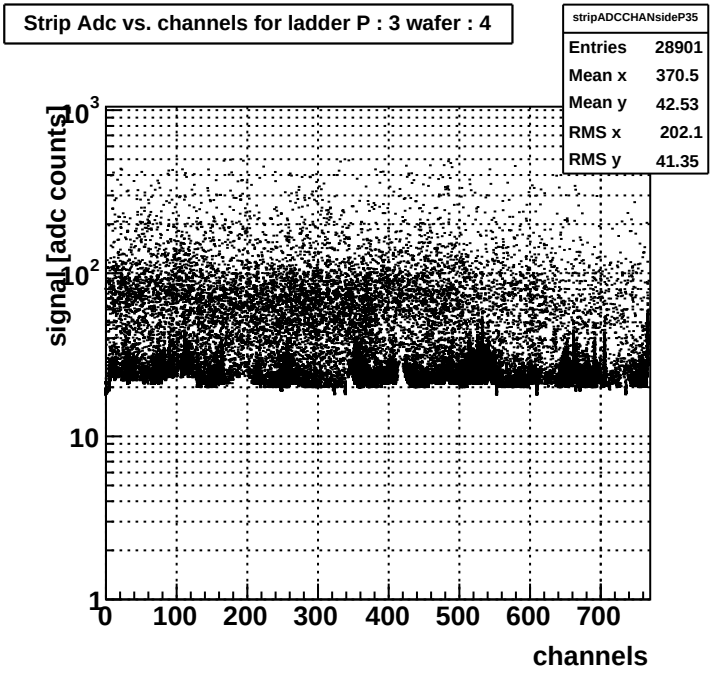

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7787
Mean 34.02
RMS 24.72
signal [adc counts]

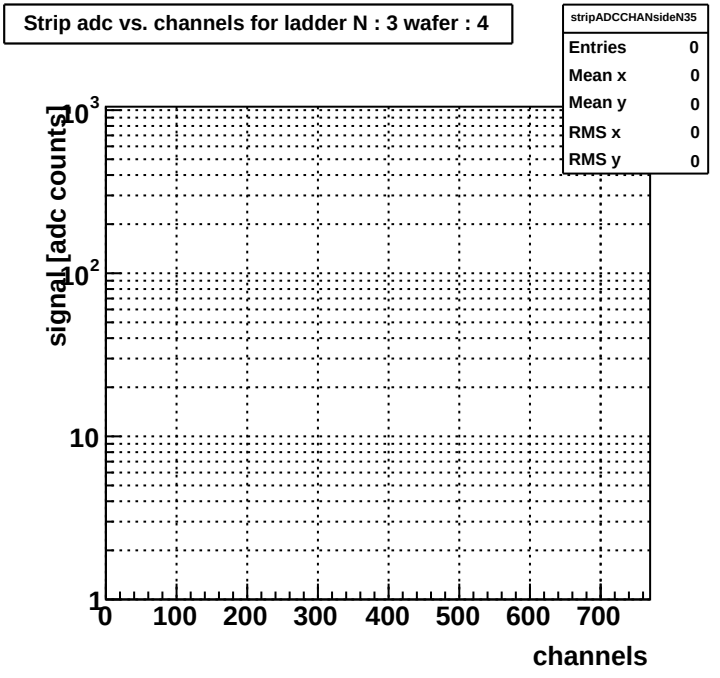

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 13552
Mean x 362.2
Mean y 64.3
RMS x 233.4
RMS y 55.2
signal [adc counts]
channels

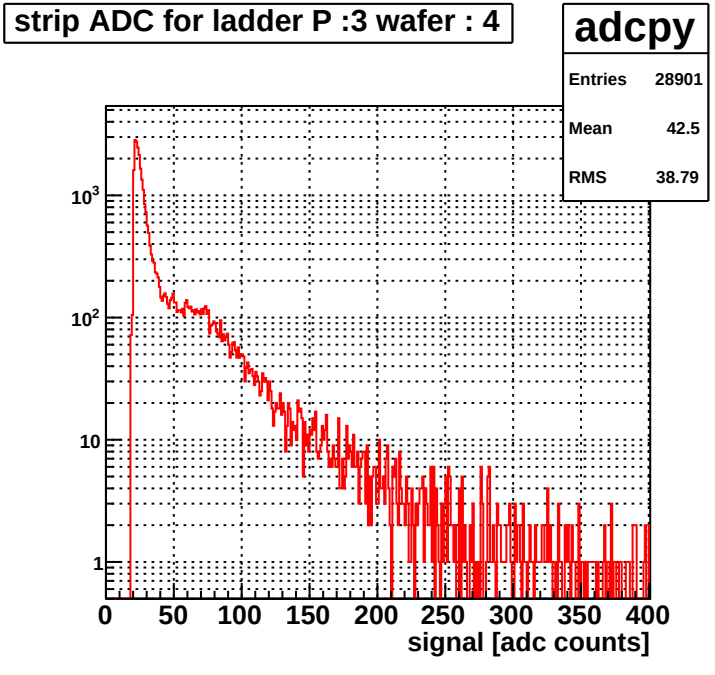

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

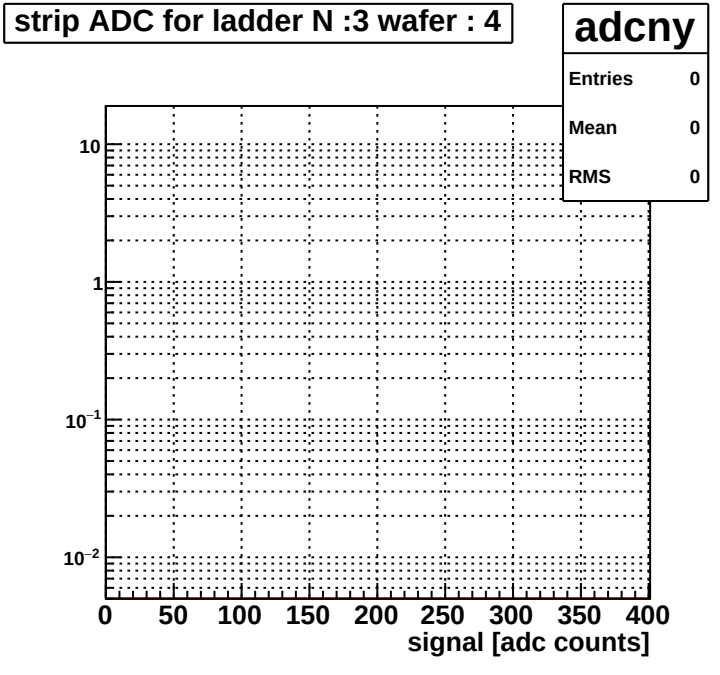

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 13552
Mean 63.52
RMS 50.69
signal [adc counts]

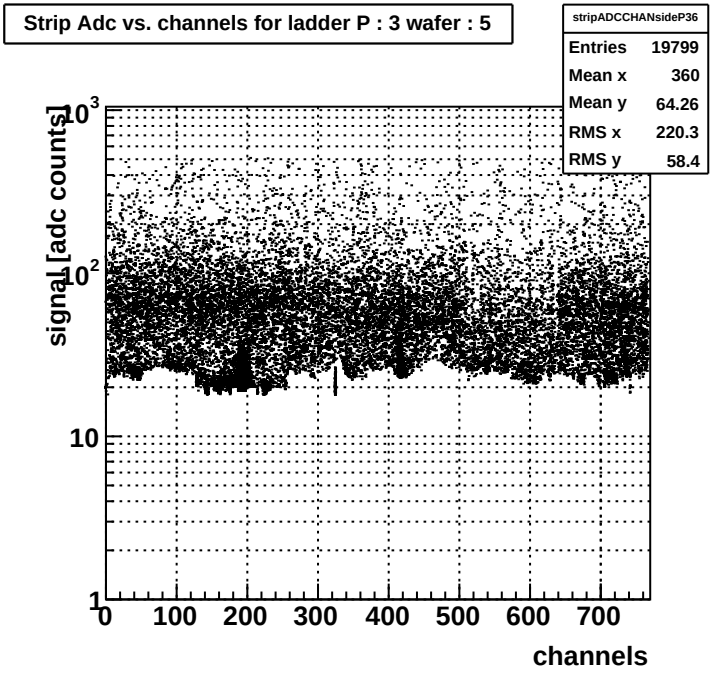

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

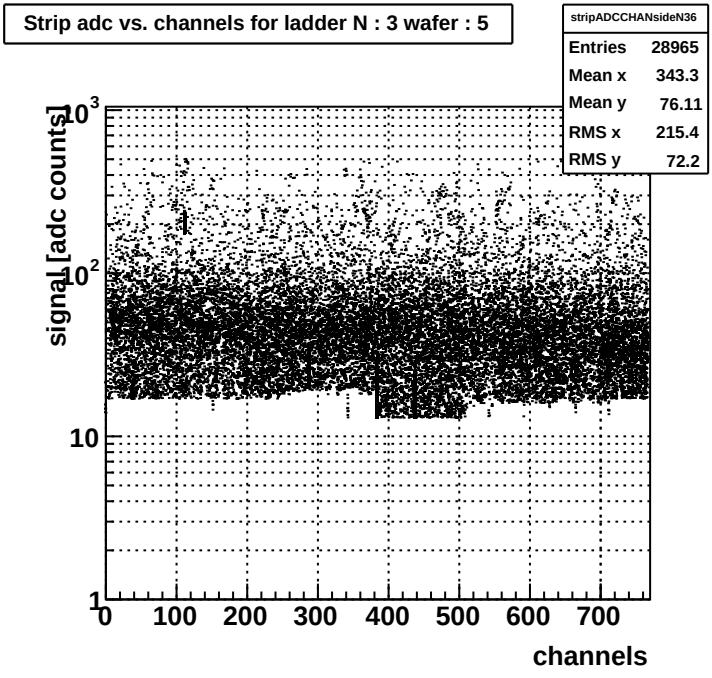

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 28901
Mean x 370.5
Mean y 42.53
RMS x 202.1
RMS y 41.35
signal [adc counts]
channels

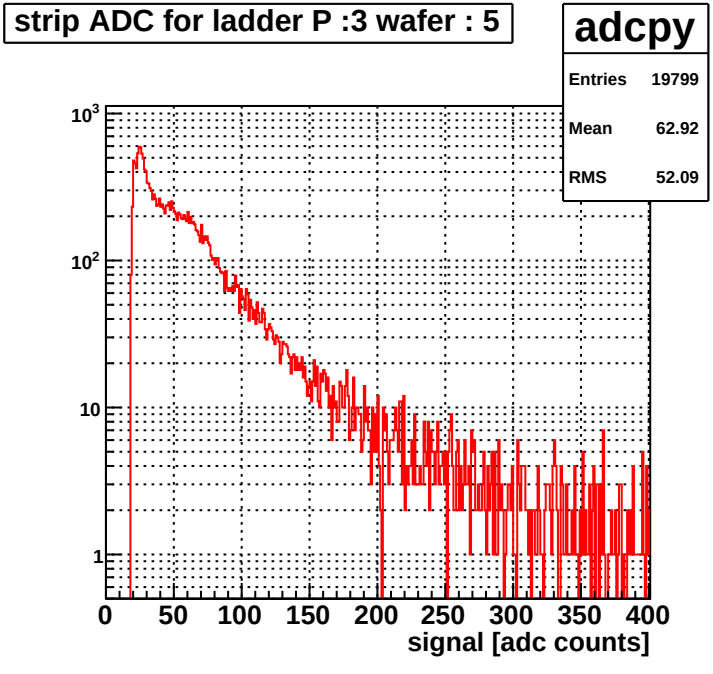

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

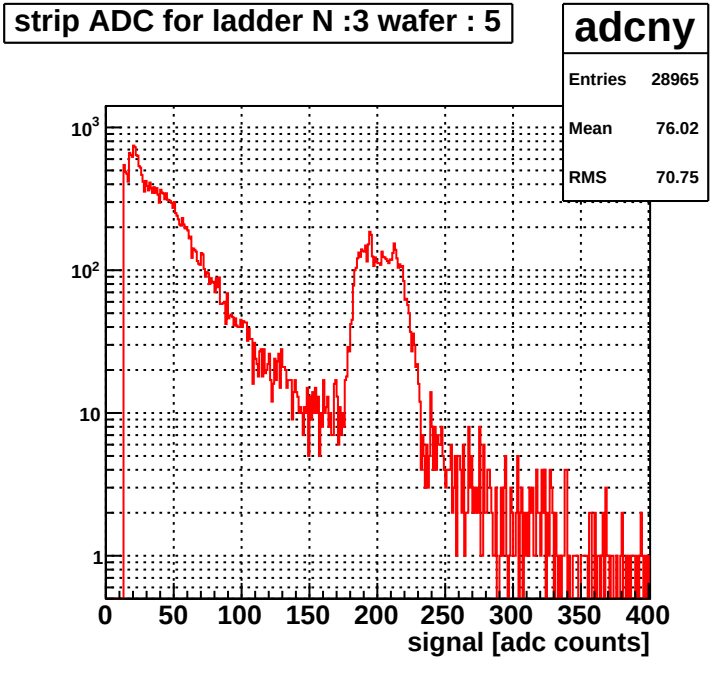

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 28901
Mean 42.5
RMS 38.79
signal [adc counts]

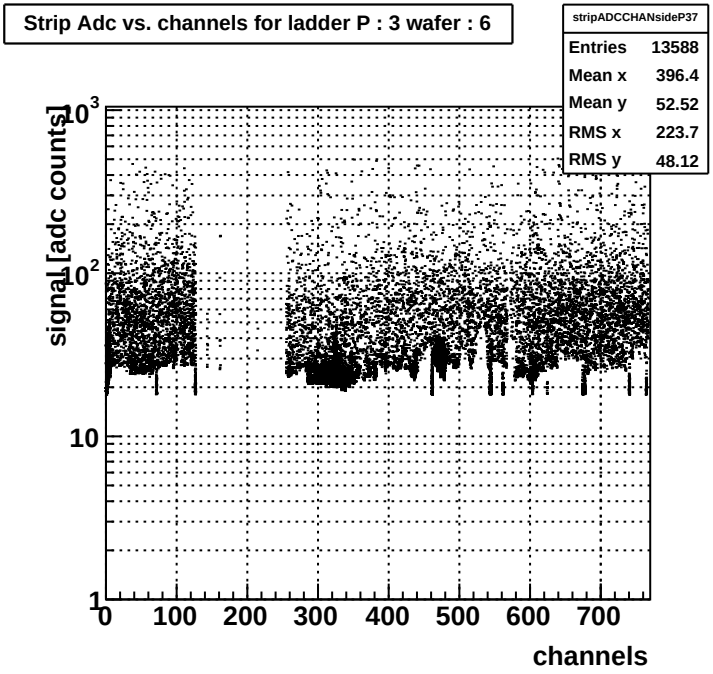

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

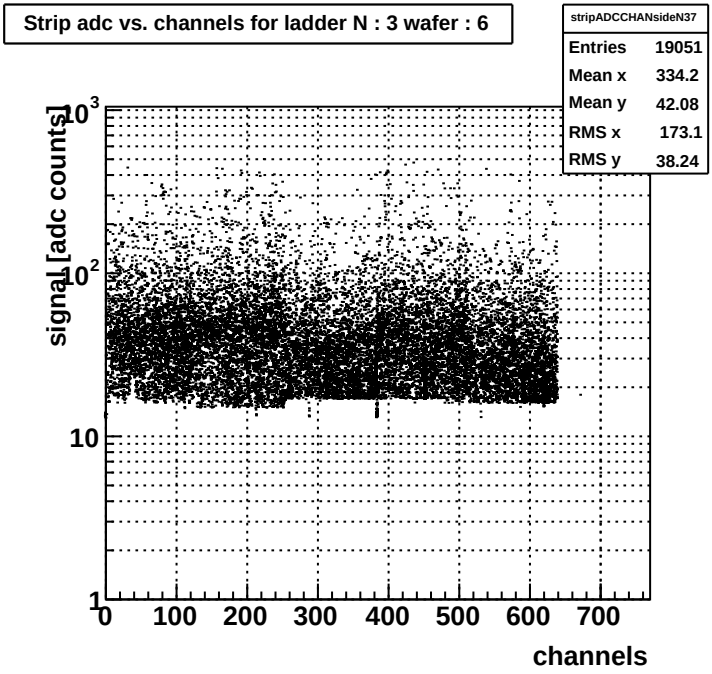

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 19799
Mean x 360
Mean y 64.26
RMS x 220.3
RMS y 58.4
signal [adc counts]
channels

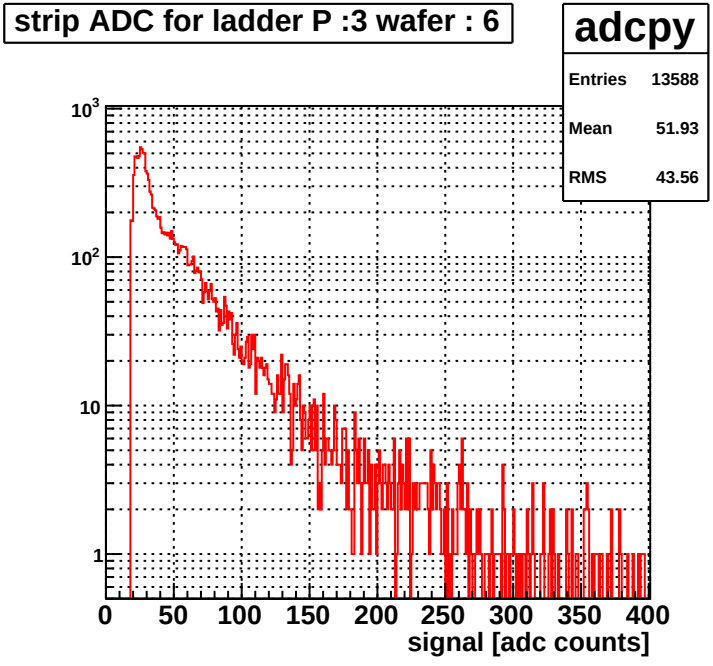

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 28965
Mean x 343.3
Mean y 76.11
RMS x 215.4
RMS y 72.2
signal [adc counts]
channels

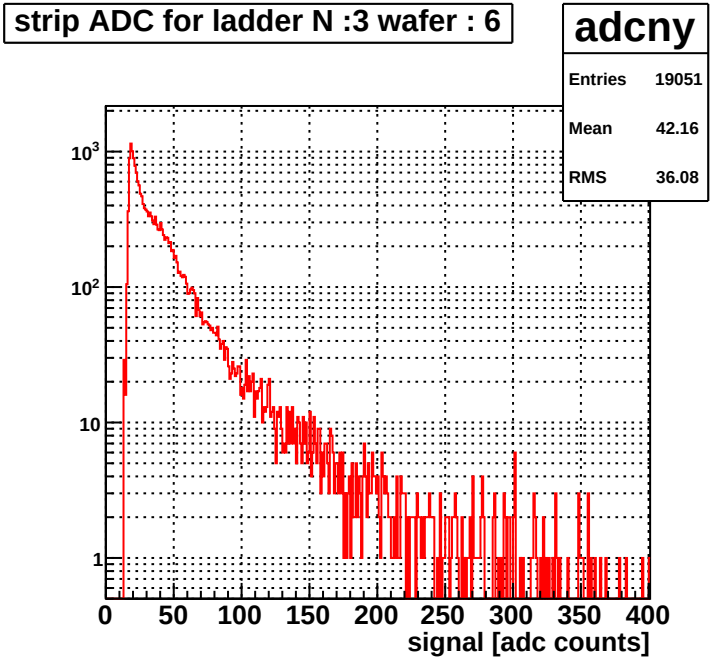

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 19799
Mean 62.92
RMS 52.09
signal [adc counts]

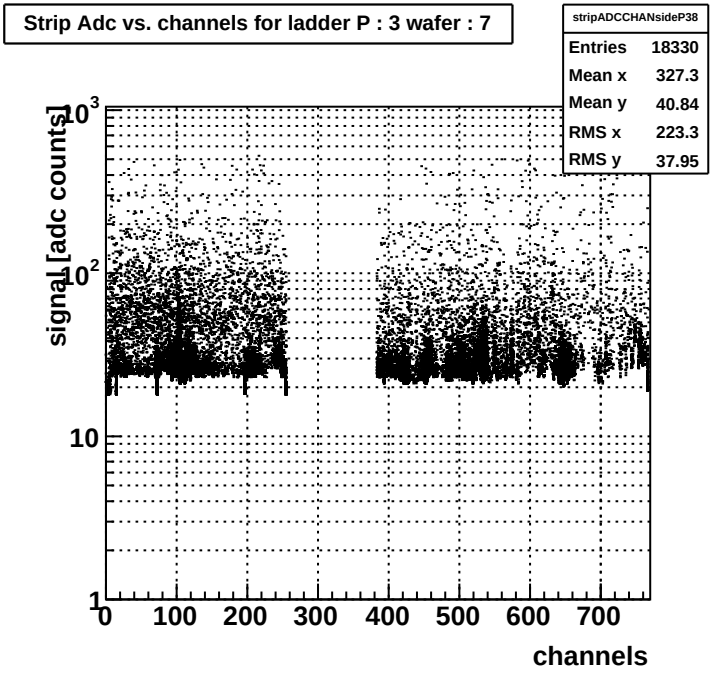

strip ADC for ladder N :3 wafer : 5
adcny
Entries 28965
Mean 76.02
RMS 70.75
signal [adc counts]

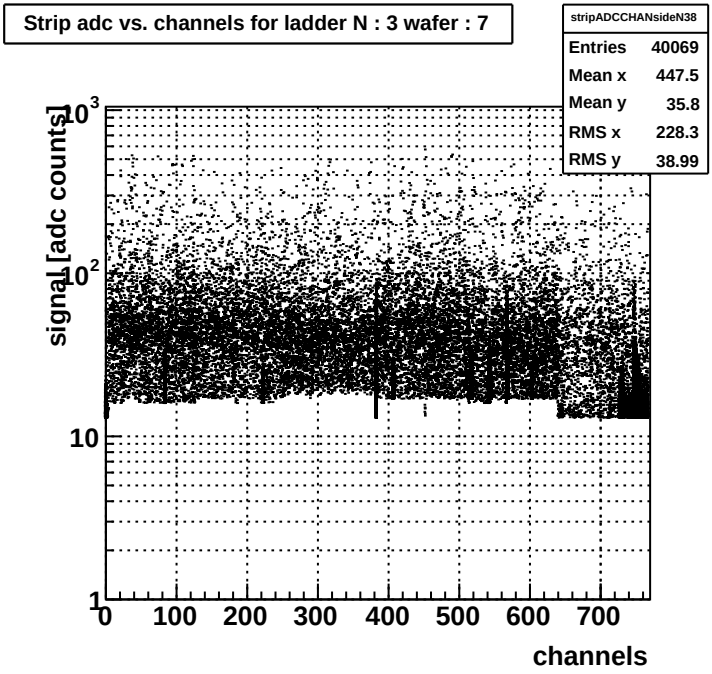

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 13588
Mean x 396.4
Mean y 52.52
RMS x 223.7
RMS y 48.12
signal [adc counts]
channels

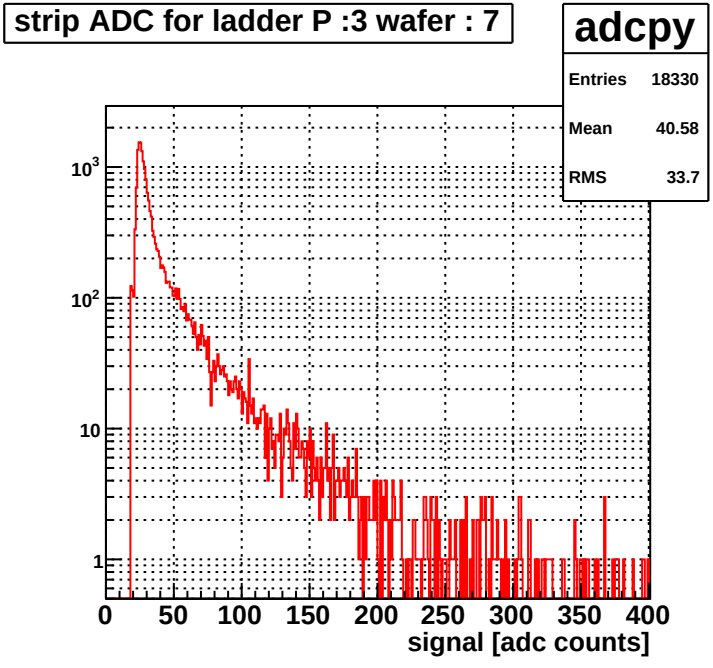

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 19051
Mean x 334.2
Mean y 42.08
RMS x 173.1
RMS y 38.24
signal [adc counts]
channels

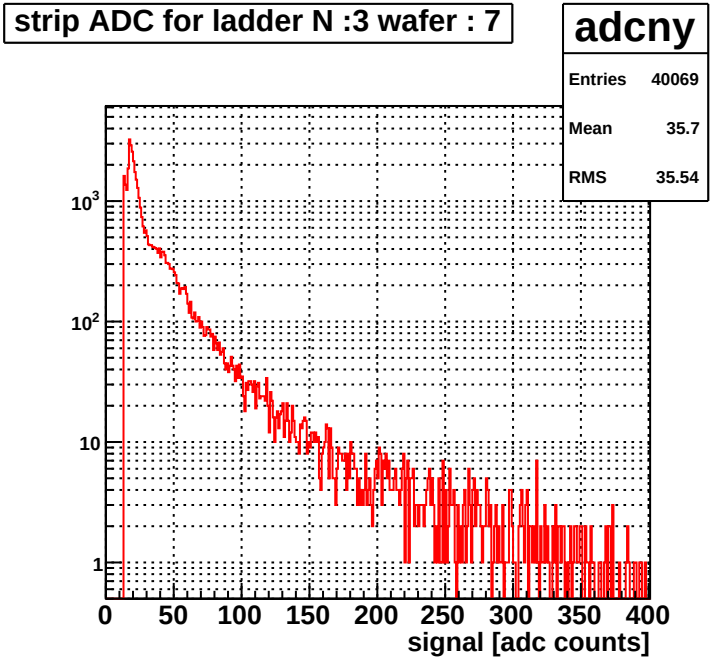

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 13588
Mean 51.93
RMS 43.56
signal [adc counts]

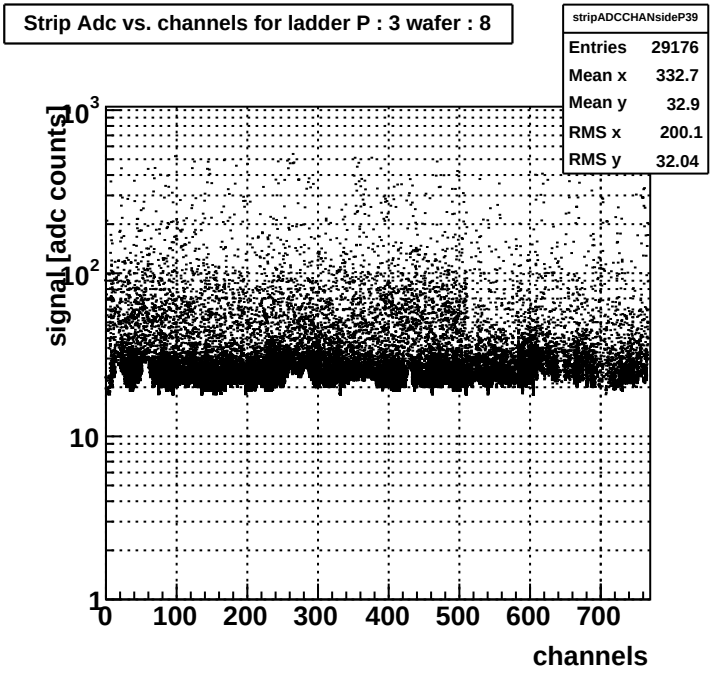

strip ADC for ladder N :3 wafer : 6
adcny
Entries 19051
Mean 42.16
RMS 36.08
signal [adc counts]

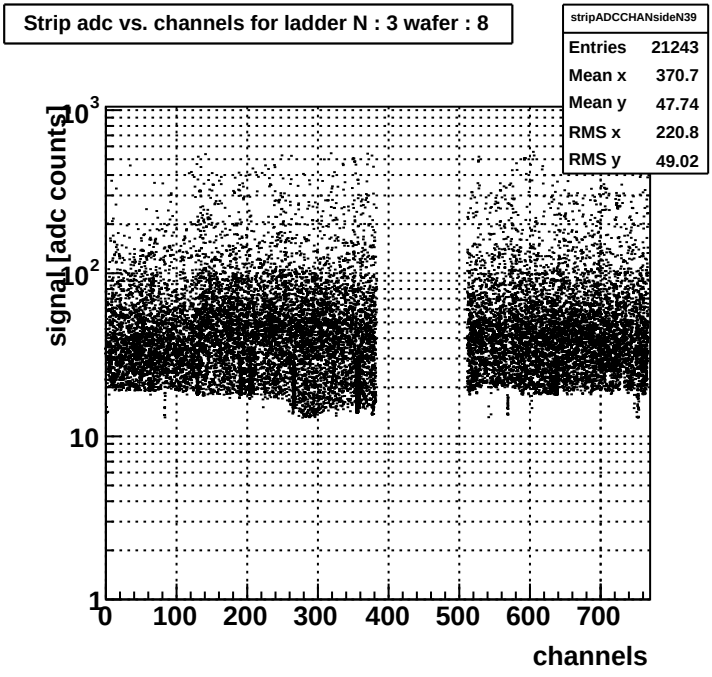

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 18330
Mean x 327.3
Mean y 40.84
RMS x 223.3
RMS y 37.95
signal [adc counts]
channels

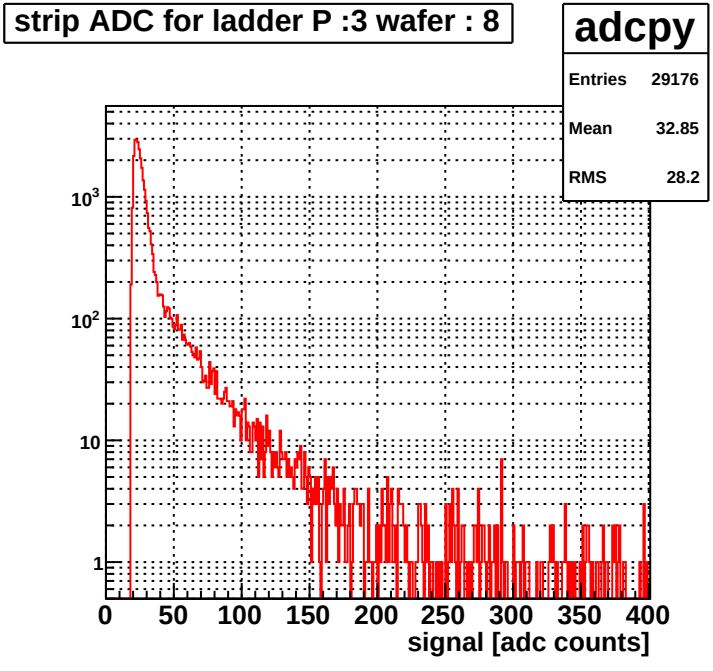

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 40069
Mean x 447.5
Mean y 35.8
RMS x 228.3
RMS y 38.99
signal [adc counts]
channels

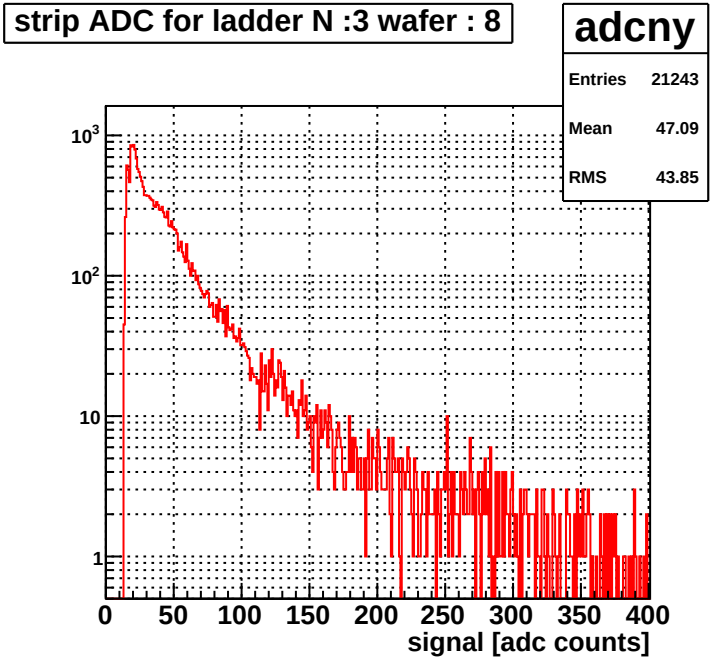

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 18330
Mean 40.58
RMS 33.7
signal [adc counts]

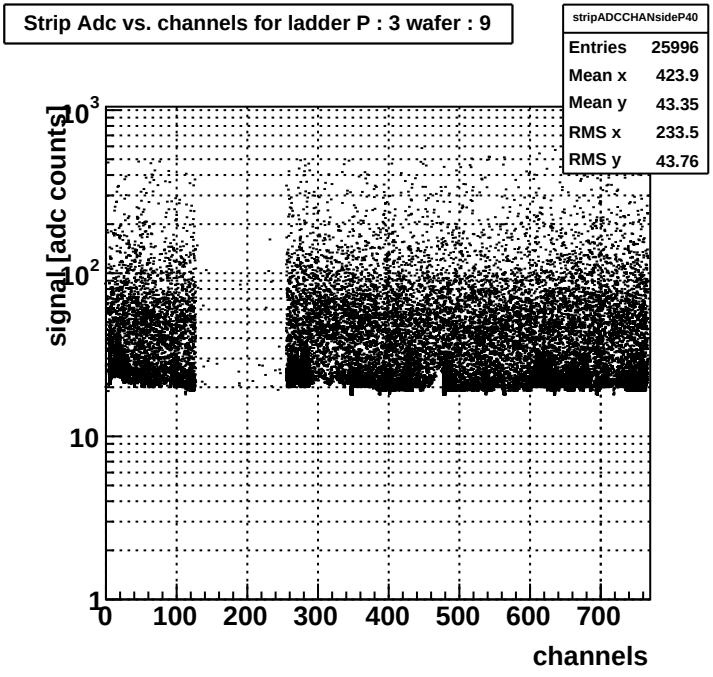

strip ADC for ladder N :3 wafer : 7
adcny
Entries 40069
Mean 35.7
RMS 35.54
signal [adc counts]

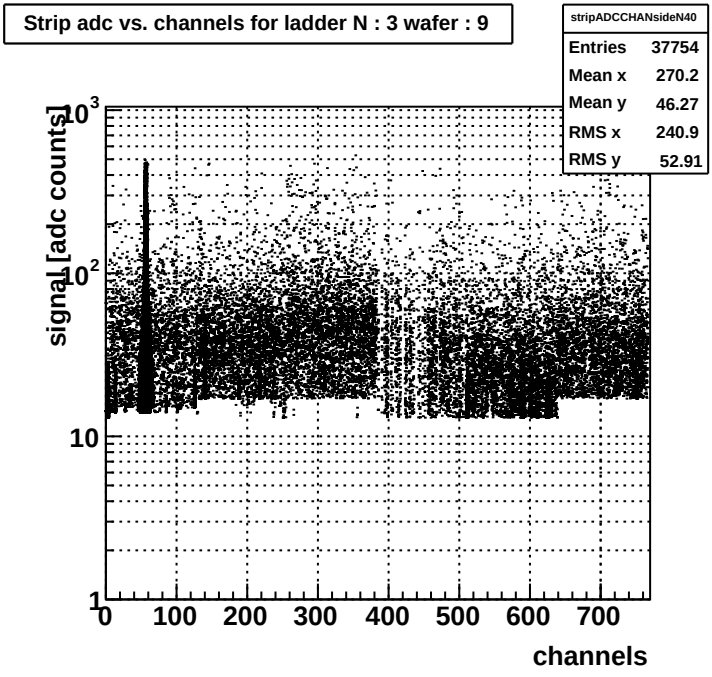

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 29176
Mean x 332.7
Mean y 32.9
RMS x 200.1
RMS y 32.04
signal [adc counts]
channels

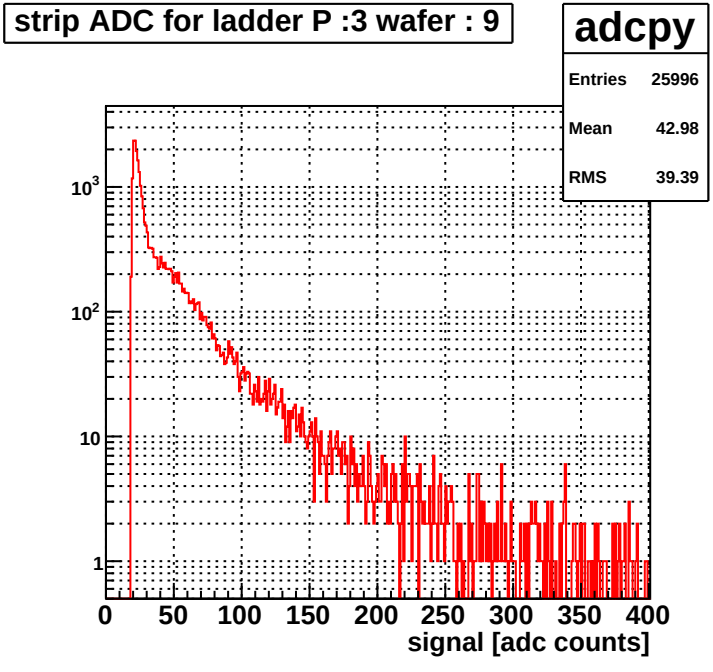

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 21243
Mean x 370.7
Mean y 47.74
RMS x 220.8
RMS y 49.02
signal [adc counts]
channels

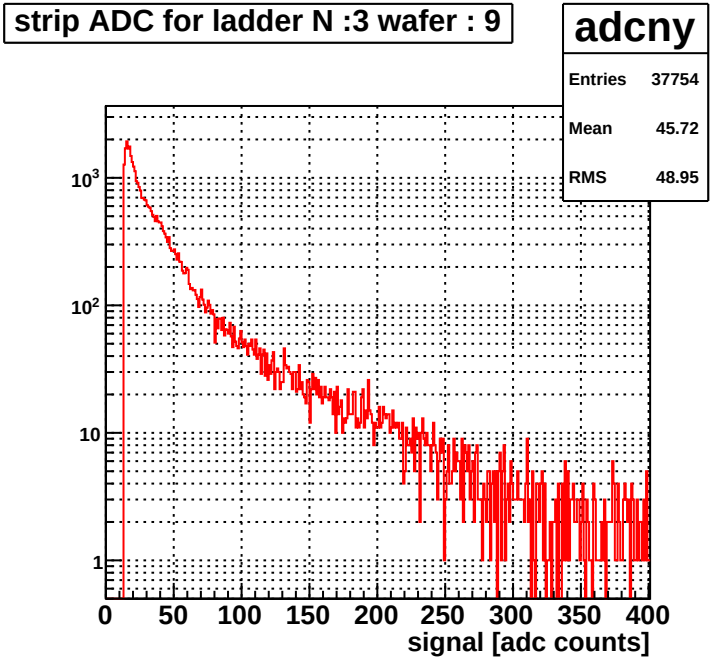

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 29176
Mean 32.85
RMS 28.2
signal [adc counts]

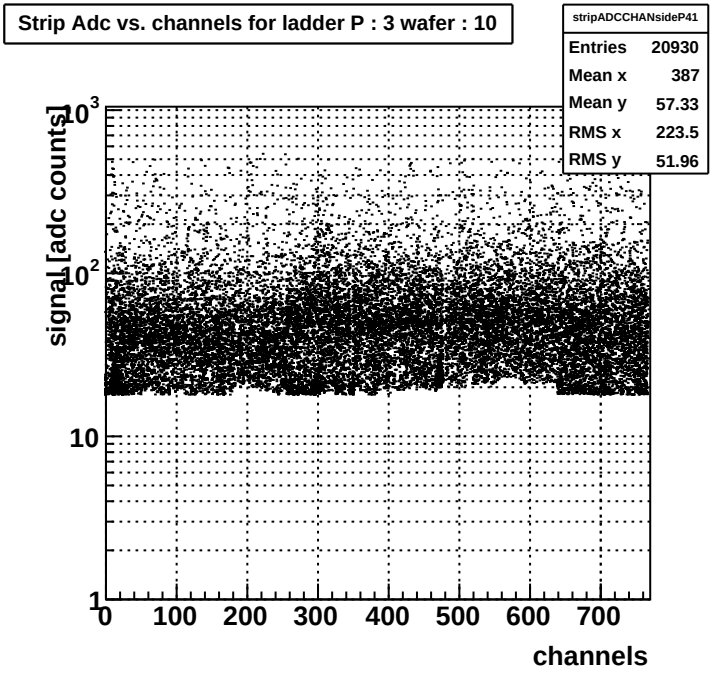

strip ADC for ladder N :3 wafer : 8
adcny
Entries 21243
Mean 47.09
RMS 43.85
signal [adc counts]

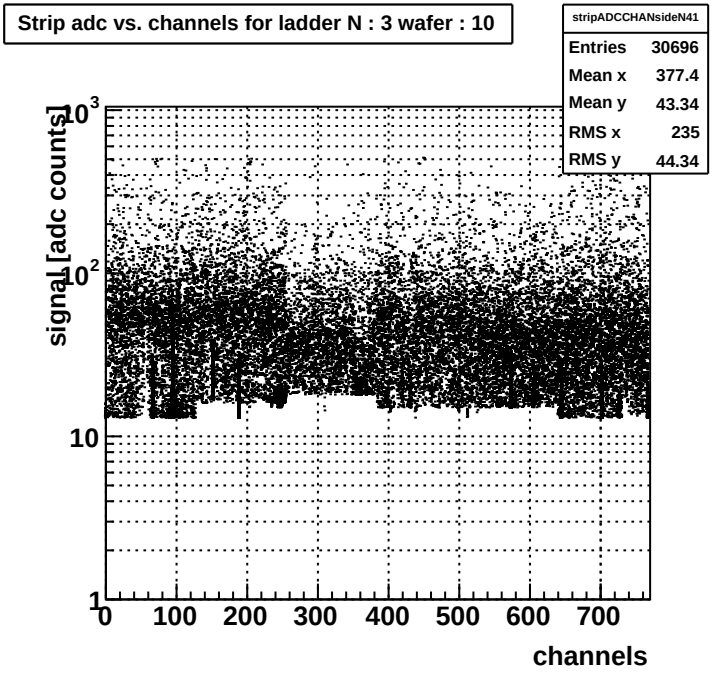

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 25996
Mean x 423.9
Mean y 43.35
RMS x 233.5
RMS y 43.76
signal [adc counts]
channels

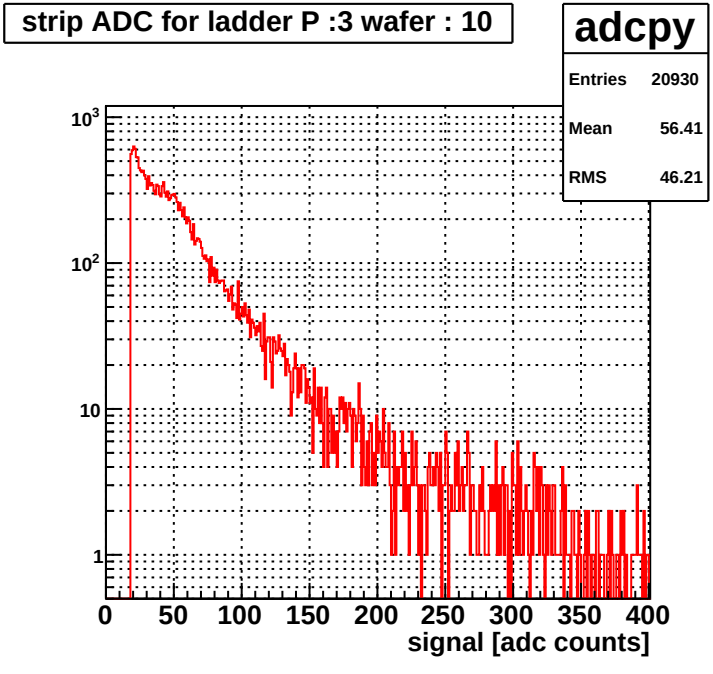

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 37754
Mean x 270.2
Mean y 46.27
RMS x 240.9
RMS y 52.91
signal [adc counts]
channels

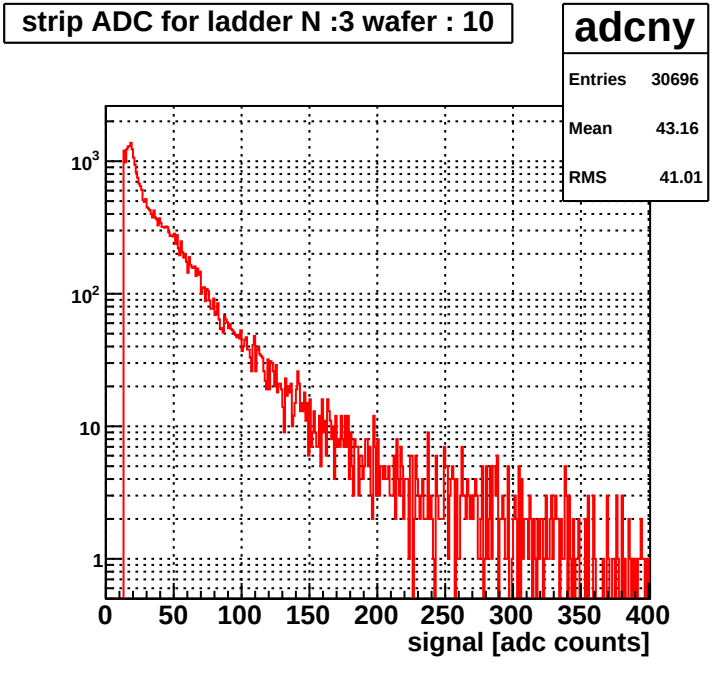

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 25996
Mean 42.98
RMS 39.39
signal [adc counts]

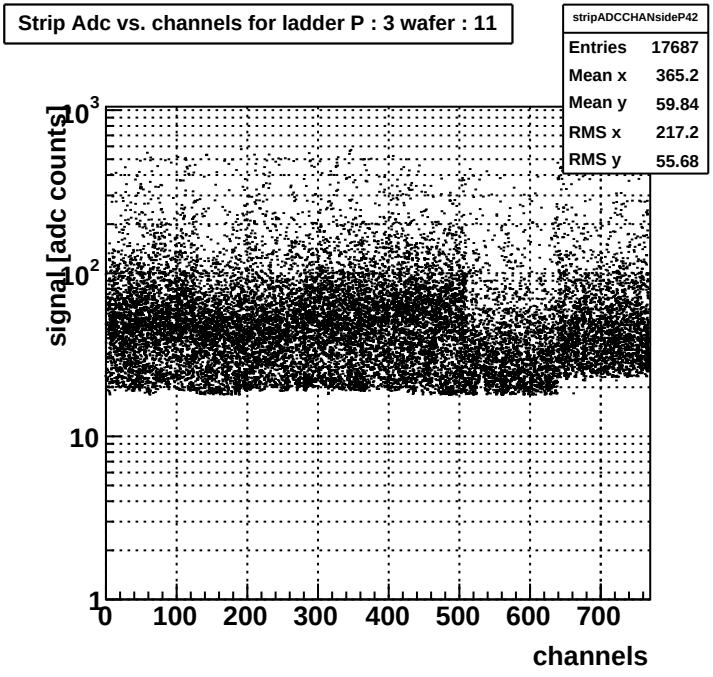

strip ADC for ladder N :3 wafer : 9
adcny
Entries 37754
Mean 45.72
RMS 48.95
signal [adc counts]

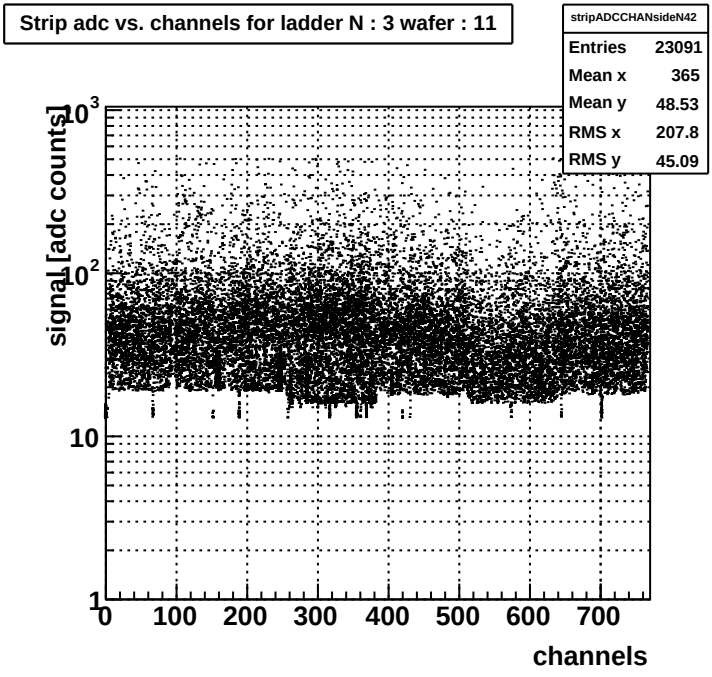

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 20930
Mean x 387
Mean y 57.33
RMS x 223.5
RMS y 51.96
signal [adc counts]
channels

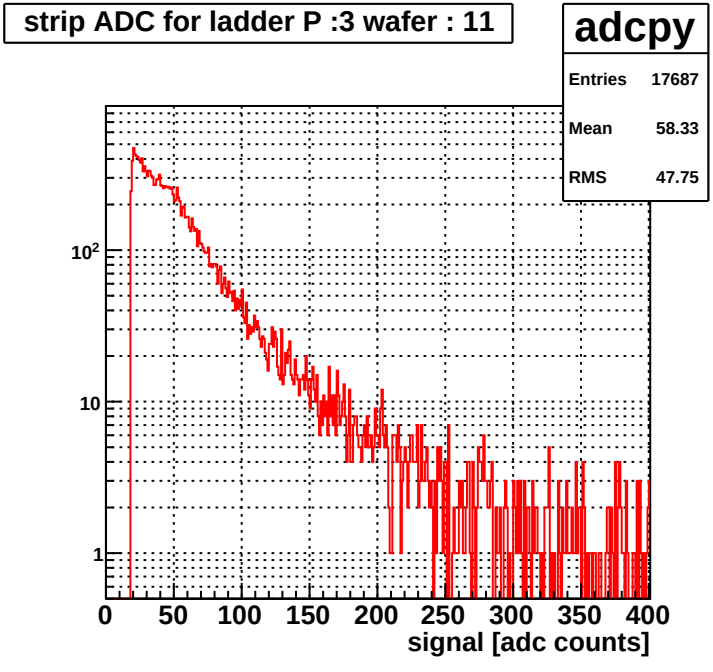

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 30696
Mean x 377.4
Mean y 43.34
RMS x 235
RMS y 44.34
signal [adc counts]
channels

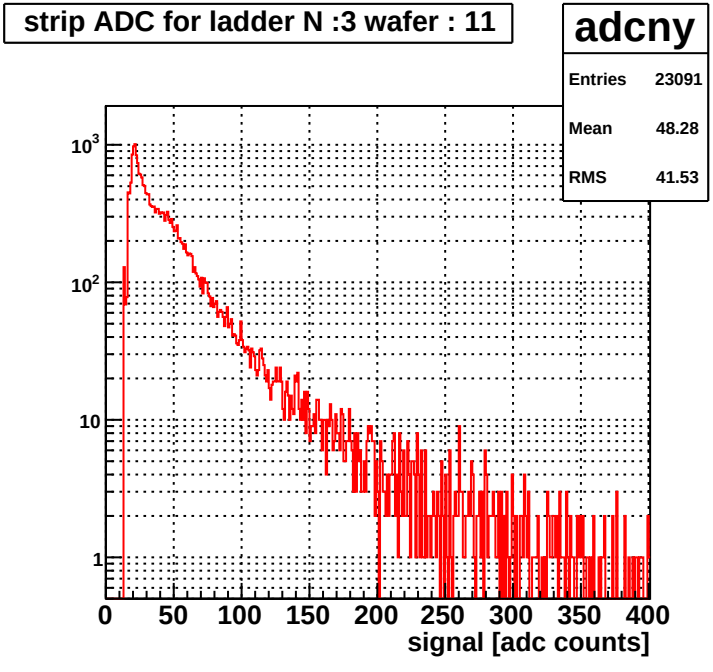

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 20930
Mean 56.41
RMS 46.21
signal [adc counts]

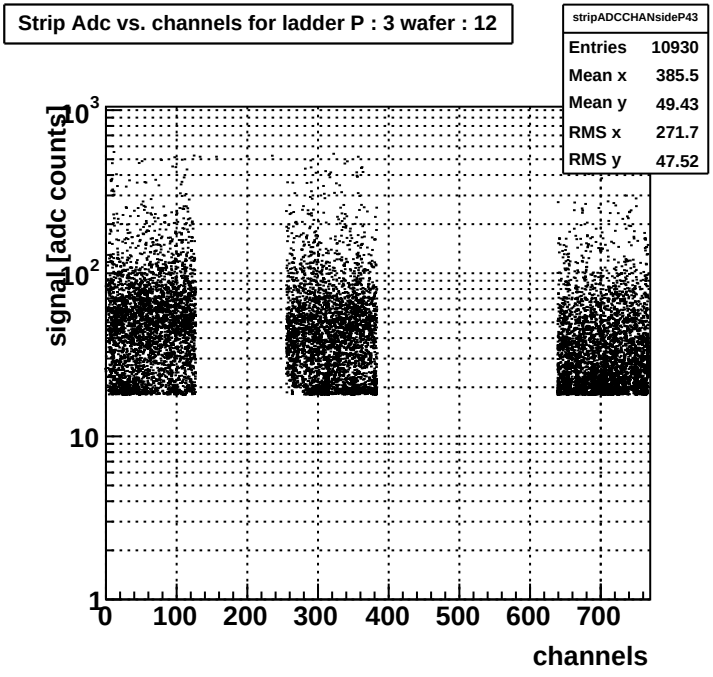

strip ADC for ladder N :3 wafer : 10
adcny
Entries 30696
Mean 43.16
RMS 41.01
signal [adc counts]

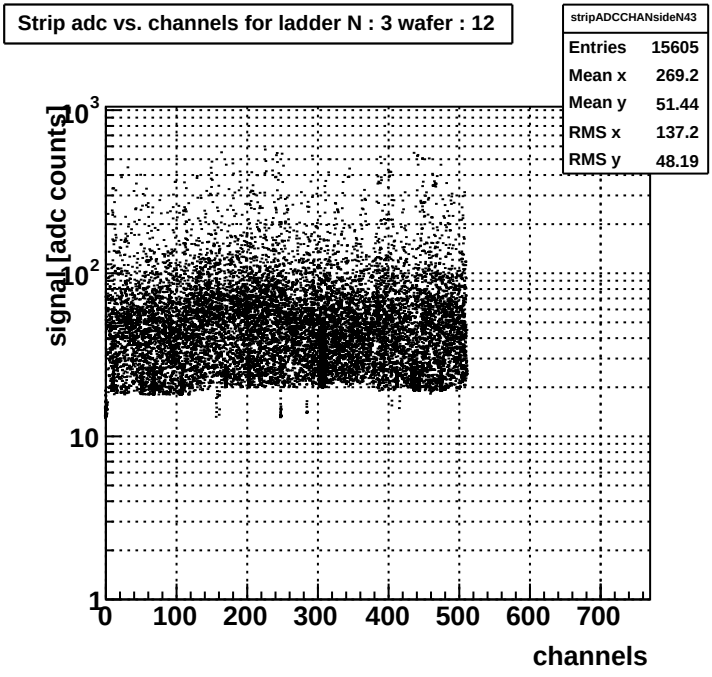

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 17687
Mean x 365.2
Mean y 59.84
RMS x 217.2
RMS y 55.68
signal [adc counts]
channels

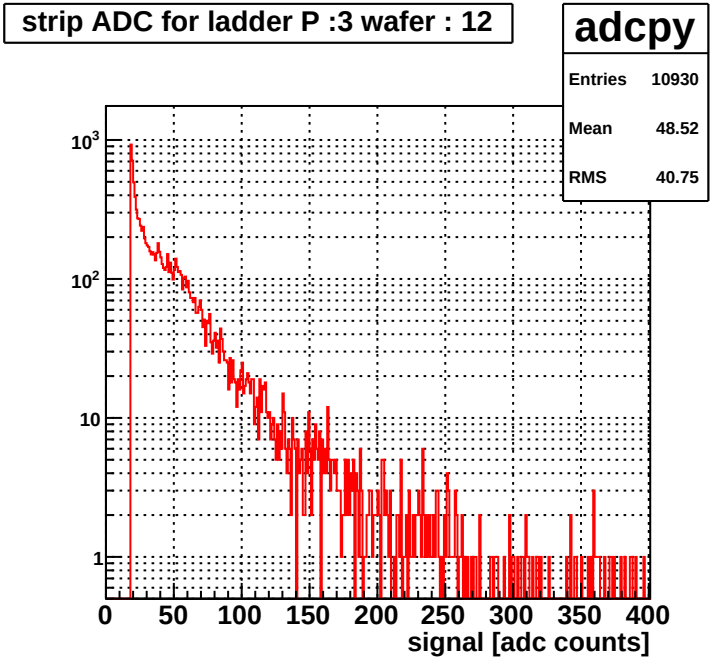

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 23091
Mean x 365
Mean y 48.53
RMS x 207.8
RMS y 45.09
signal [adc counts]
channels

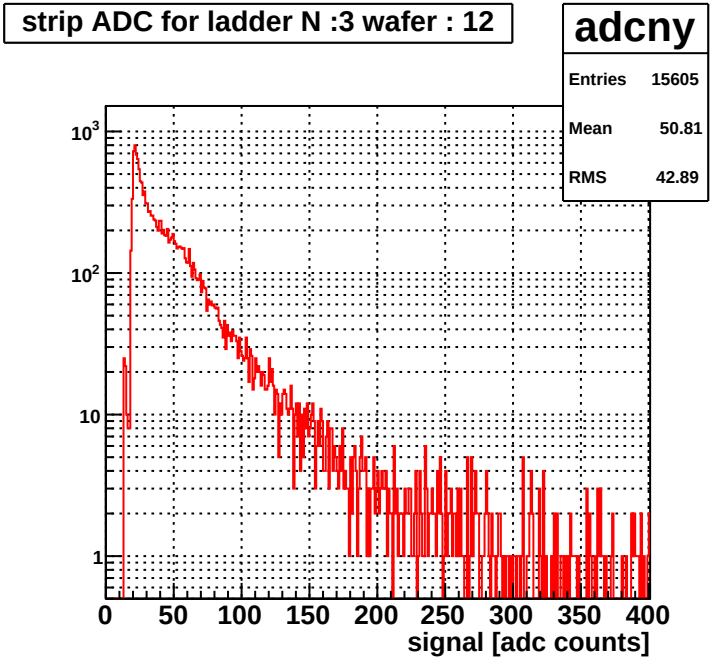

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 17687
Mean 58.33
RMS 47.75
signal [adc counts]

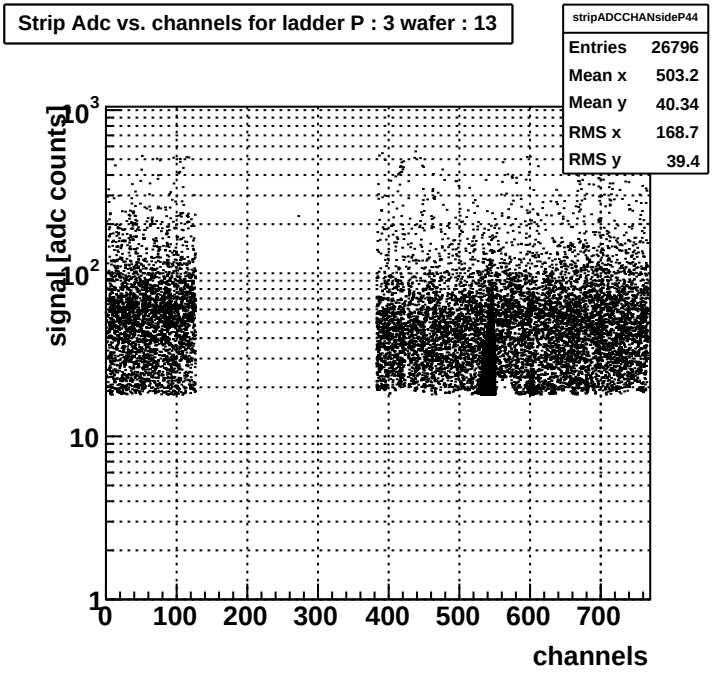

strip ADC for ladder N :3 wafer : 11
adcny
Entries 23091
Mean 48.28
RMS 41.53
signal [adc counts]

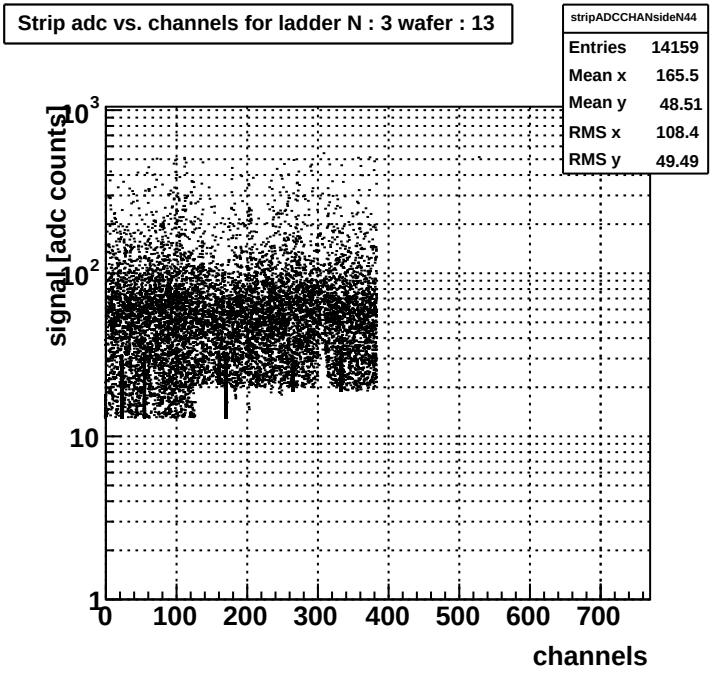

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10930
Mean x 385.5
Mean y 49.43
RMS x 271.7
RMS y 47.52
signal [adc counts]
channels

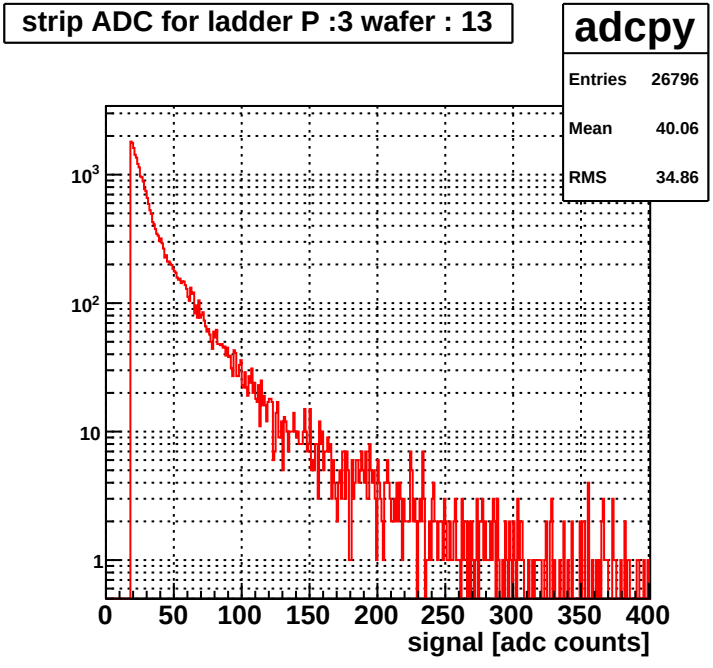

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 15605
Mean x 269.2
Mean y 51.44
RMS x 137.2
RMS y 48.19
signal [adc counts]
channels

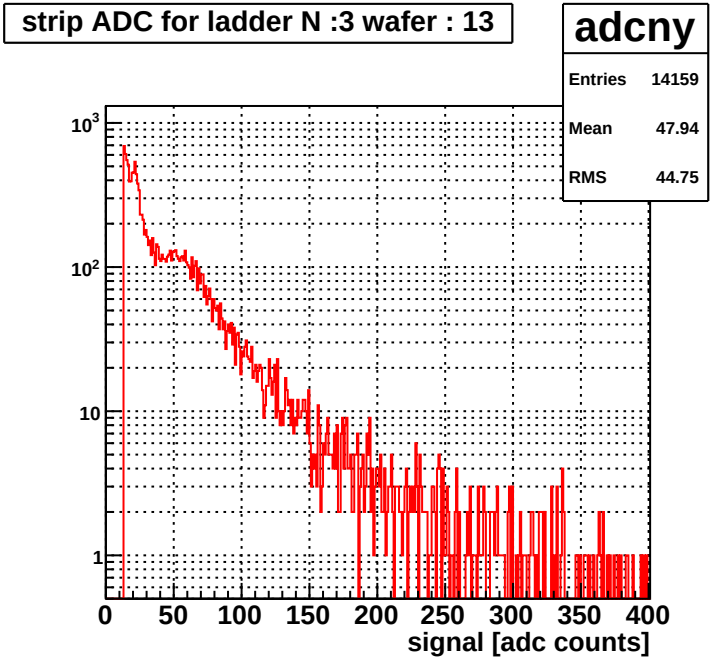

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10930
Mean 48.52
RMS 40.75
signal [adc counts]

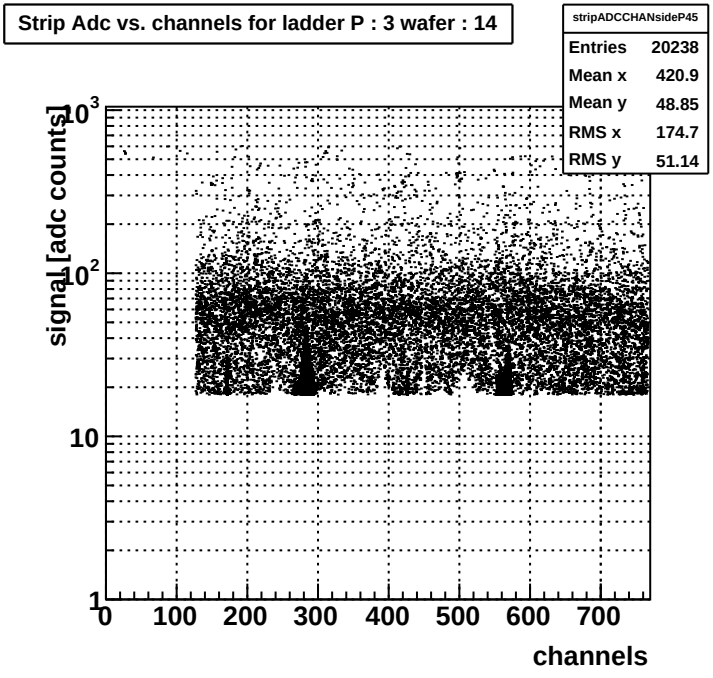

strip ADC for ladder N :3 wafer : 12
adcny
Entries 15605
Mean 50.81
RMS 42.89
signal [adc counts]

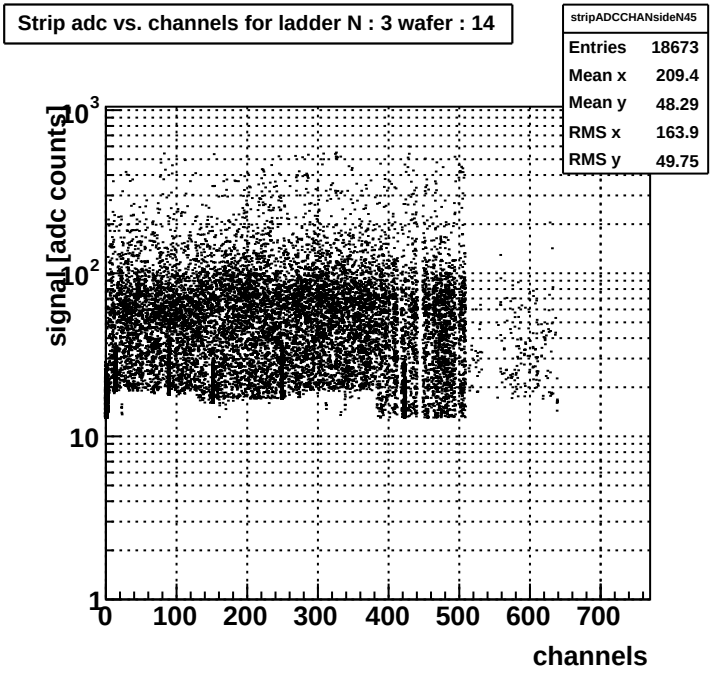

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 26796
Mean x 503.2
Mean y 40.34
RMS x 168.7
RMS y 39.4
signal [adc counts]
channels

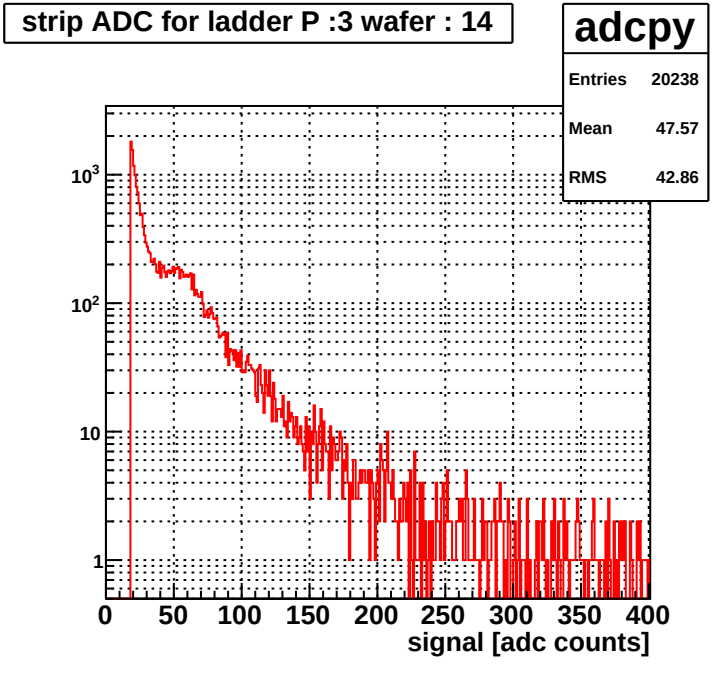

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 14159
Mean x 165.5
Mean y 48.51
RMS x 108.4
RMS y 49.49
signal [adc counts]
channels

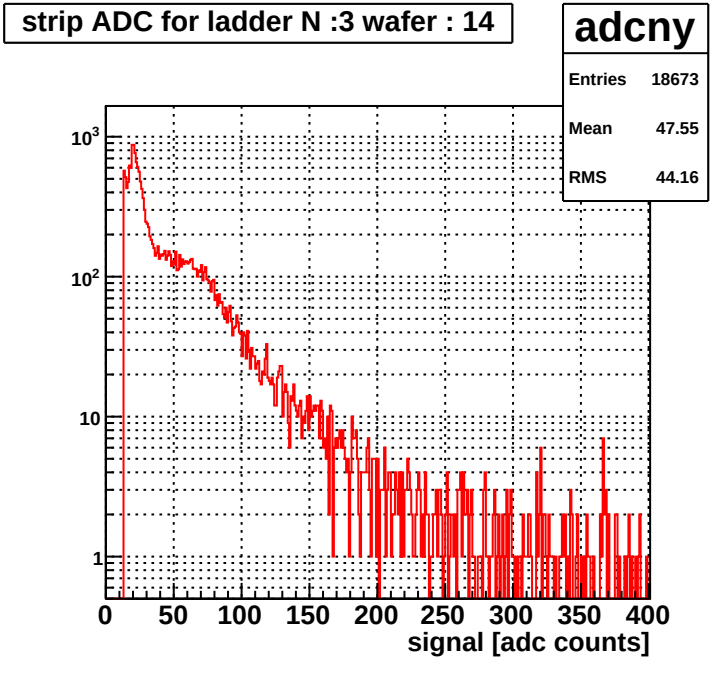

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 26796
Mean 40.06
RMS 34.86
signal [adc counts]

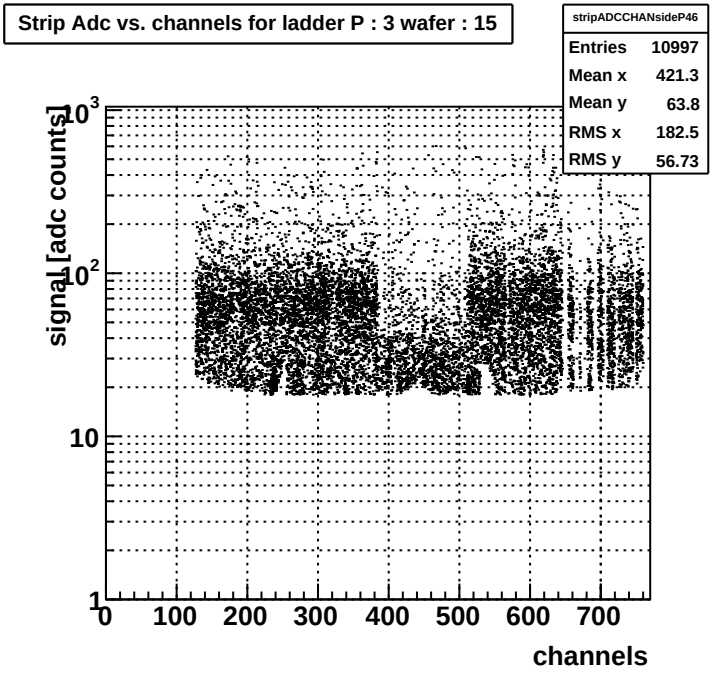

strip ADC for ladder N :3 wafer : 13
adcny
Entries 14159
Mean 47.94
RMS 44.75
signal [adc counts]

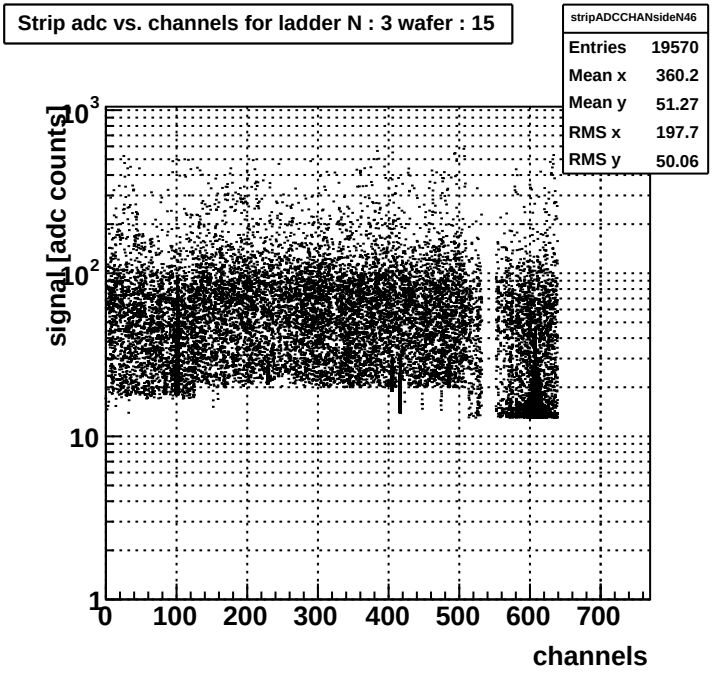

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 20238
Mean x 420.9
Mean y 48.85
RMS x 174.7
RMS y 51.14
signal [adc counts]
channels

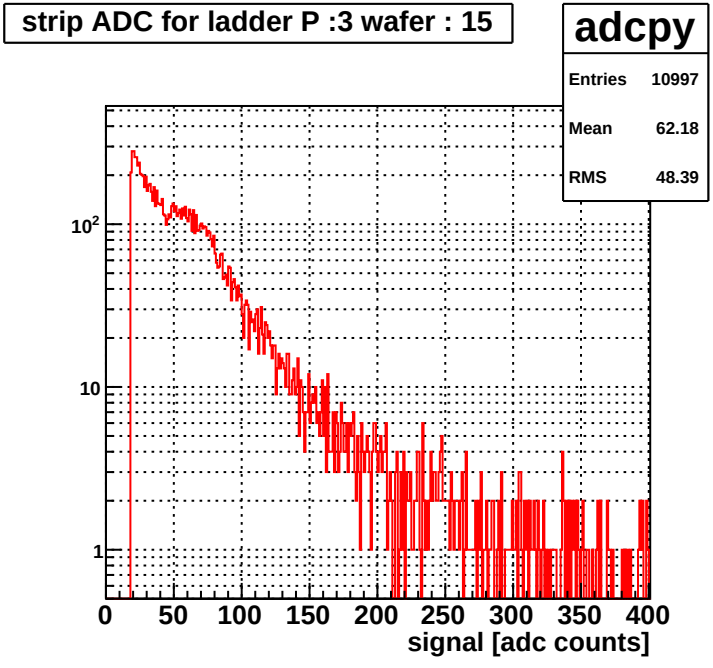

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 18673
Mean x 209.4
Mean y 48.29
RMS x 163.9
RMS y 49.75
signal [adc counts]
channels

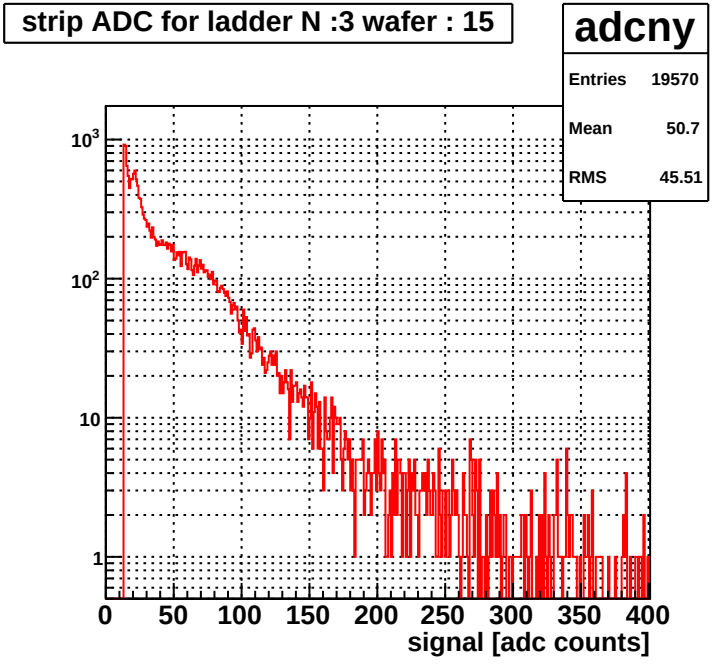

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 20238
Mean 47.57
RMS 42.86
signal [adc counts]

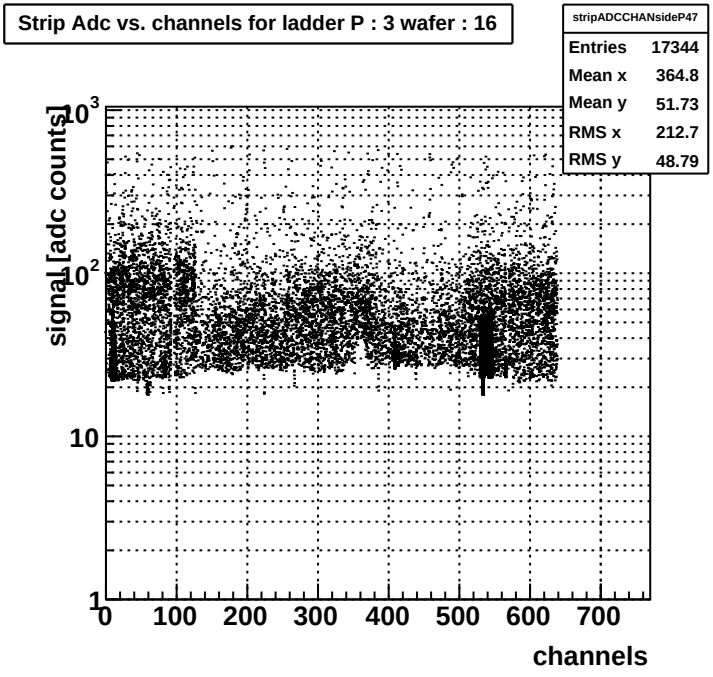

strip ADC for ladder N :3 wafer : 14
adcny
Entries 18673
Mean 47.55
RMS 44.16
signal [adc counts]

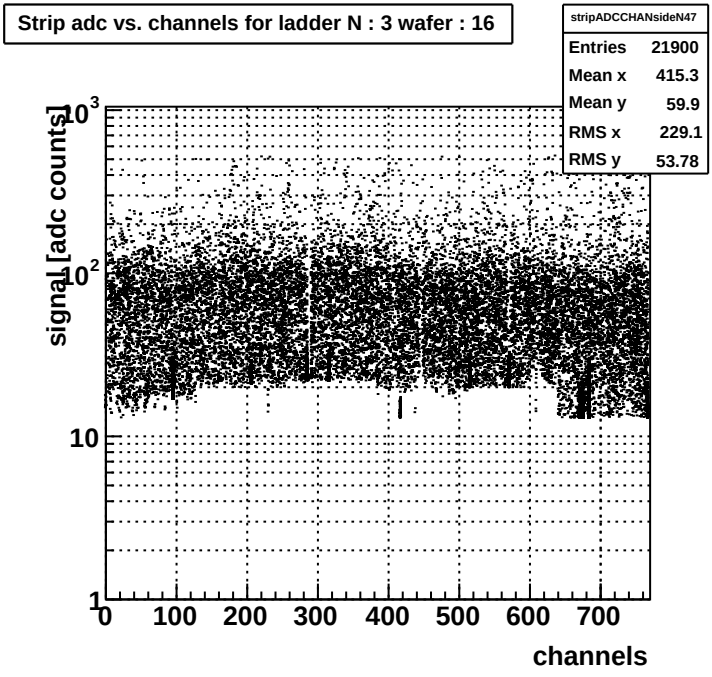

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10997
Mean x 421.3
Mean y 63.8
RMS x 182.5
RMS y 56.73
signal [adc counts]
channels

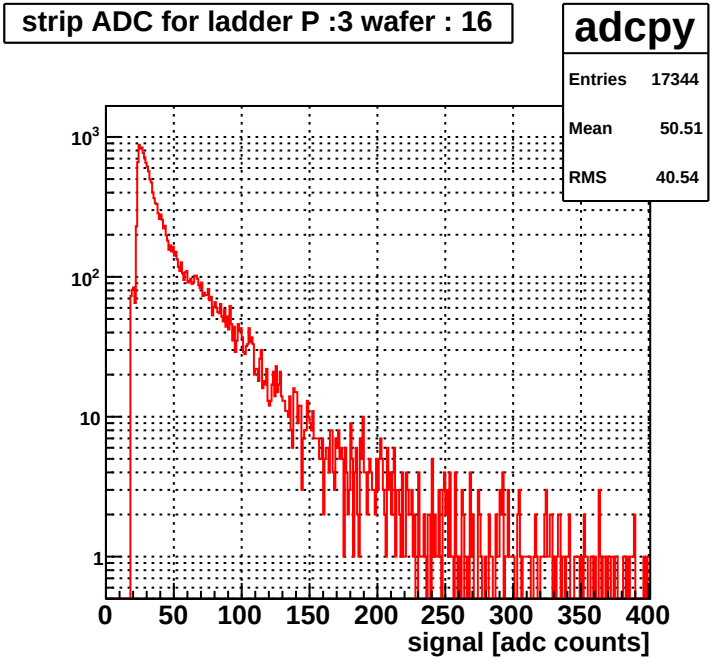

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 19570
Mean x 360.2
Mean y 51.27
RMS x 197.7
RMS y 50.06
signal [adc counts]
channels

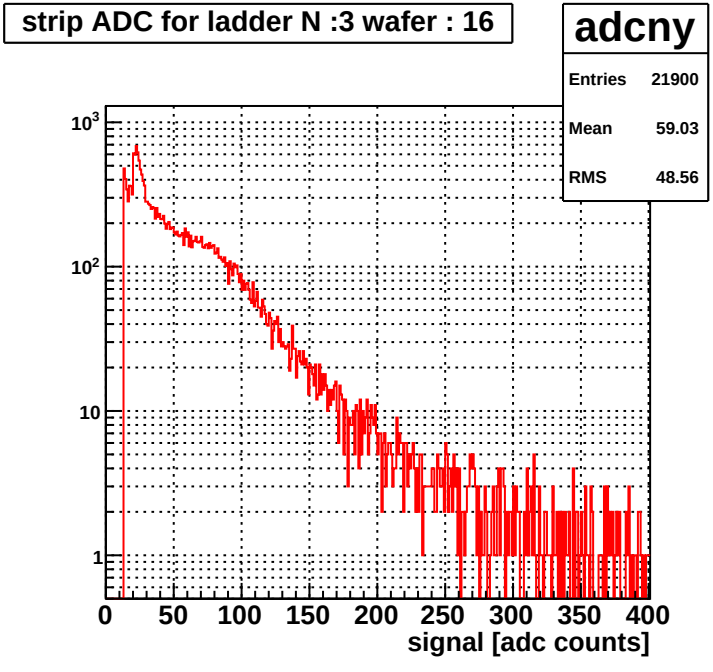

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10997
Mean 62.18
RMS 48.39
signal [adc counts]

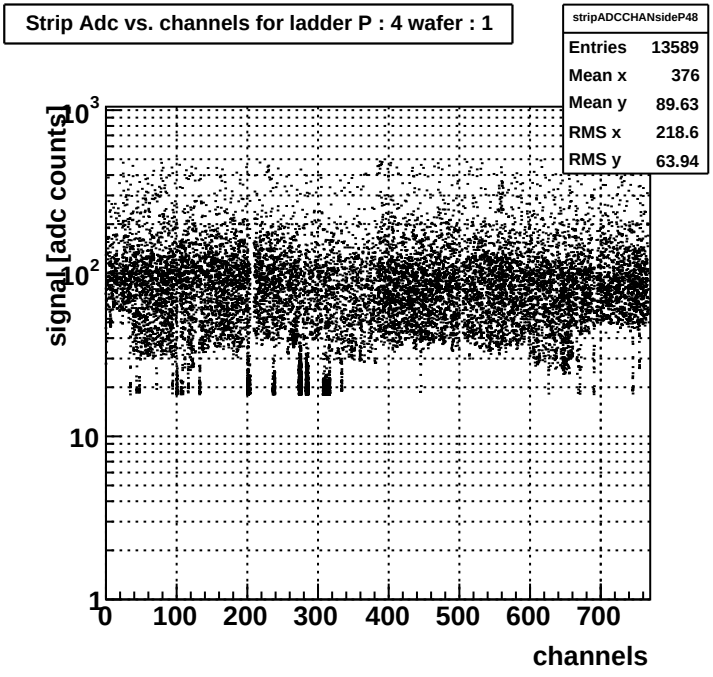

strip ADC for ladder N :3 wafer : 15
adcny
Entries 19570
Mean 50.7
RMS 45.51
signal [adc counts]

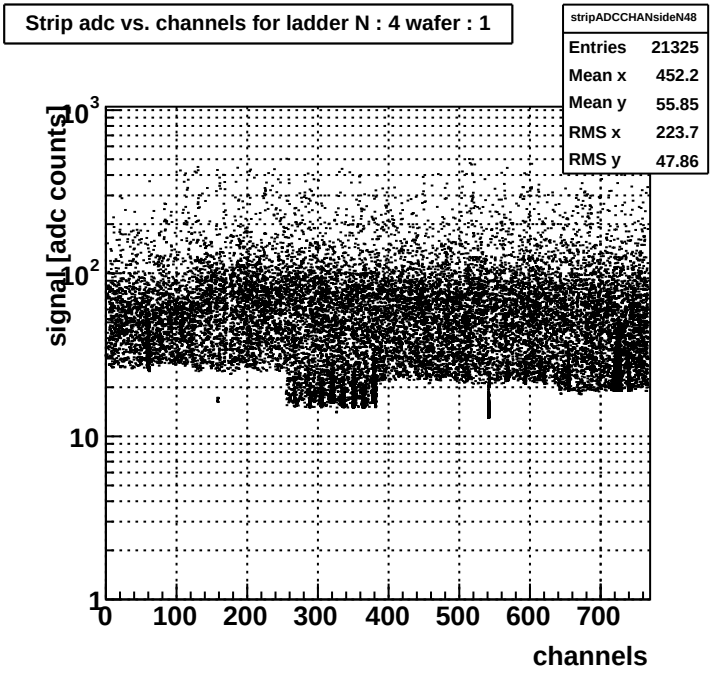

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 17344
Mean x 364.8
Mean y 51.73
RMS x 212.7
RMS y 48.79
signal [adc counts]
channels

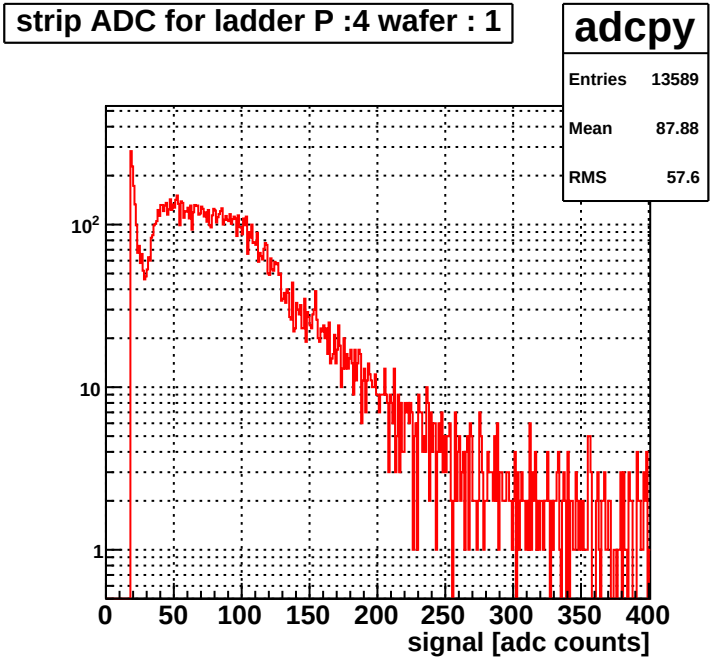

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 21900
Mean x 415.3
Mean y 59.9
RMS x 229.1
RMS y 53.78
signal [adc counts]
channels

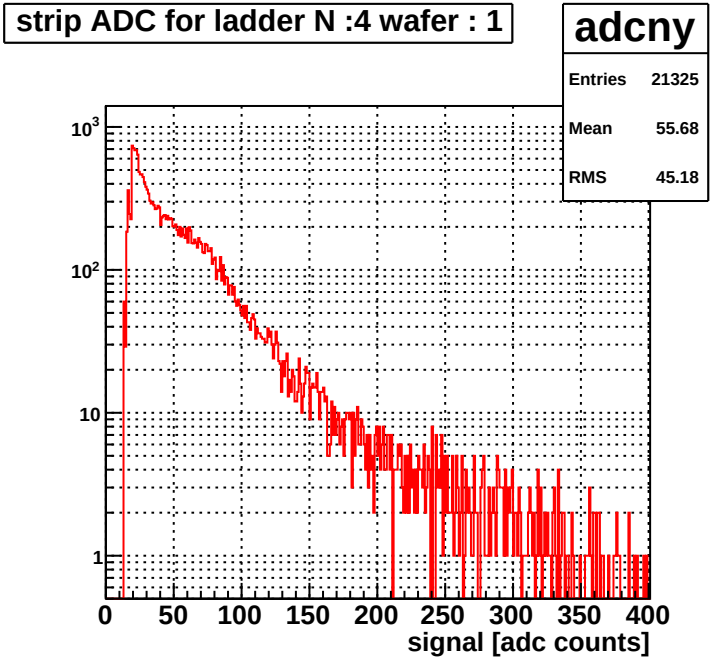

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 17344
Mean 50.51
RMS 40.54
signal [adc counts]

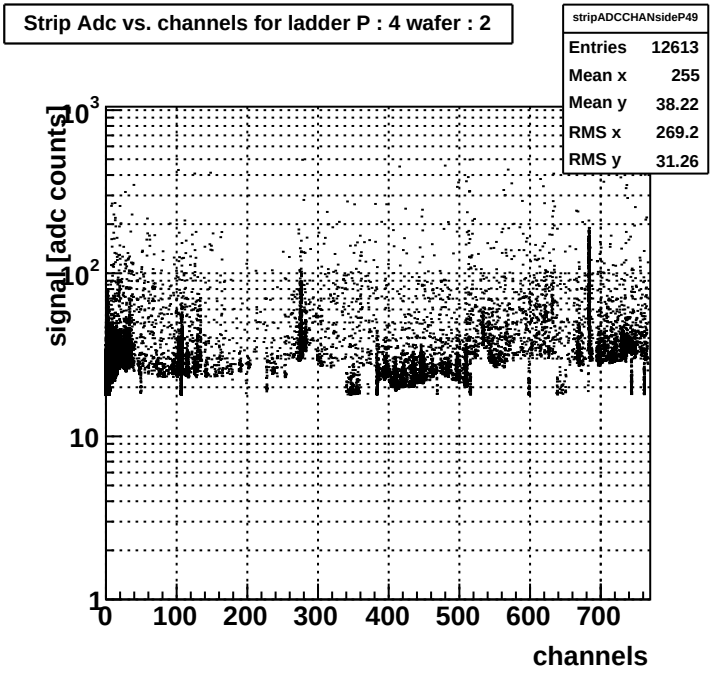

strip ADC for ladder N :3 wafer : 16
adcny
Entries 21900
Mean 59.03
RMS 48.56
signal [adc counts]

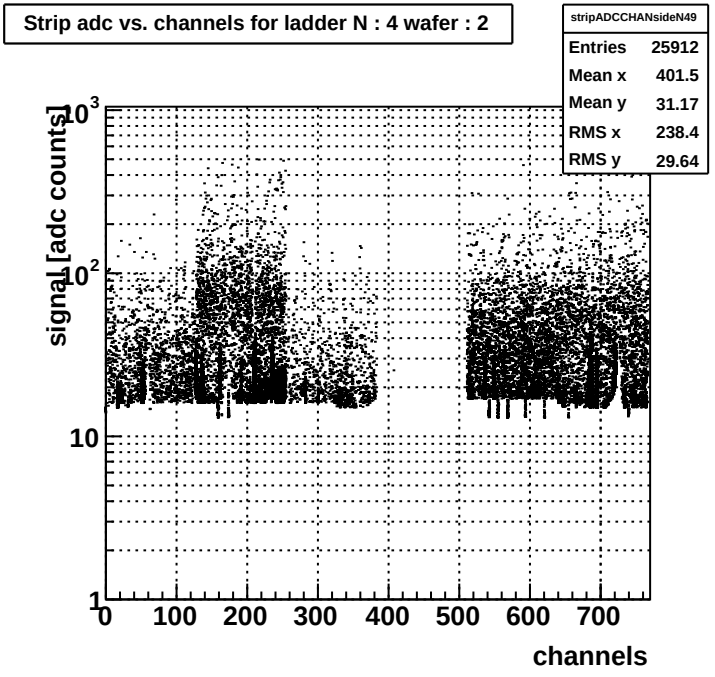

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 13589
Mean x 376
Mean y 89.63
RMS x 218.6
RMS y 63.94
signal [adc counts]
channels

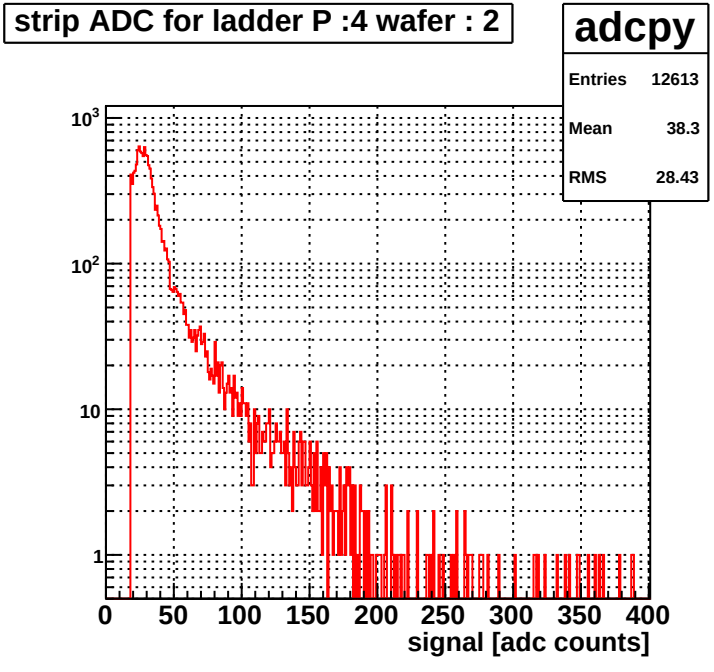

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 21325
Mean x 452.2
Mean y 55.85
RMS x 223.7
RMS y 47.86
signal [adc counts]
channels

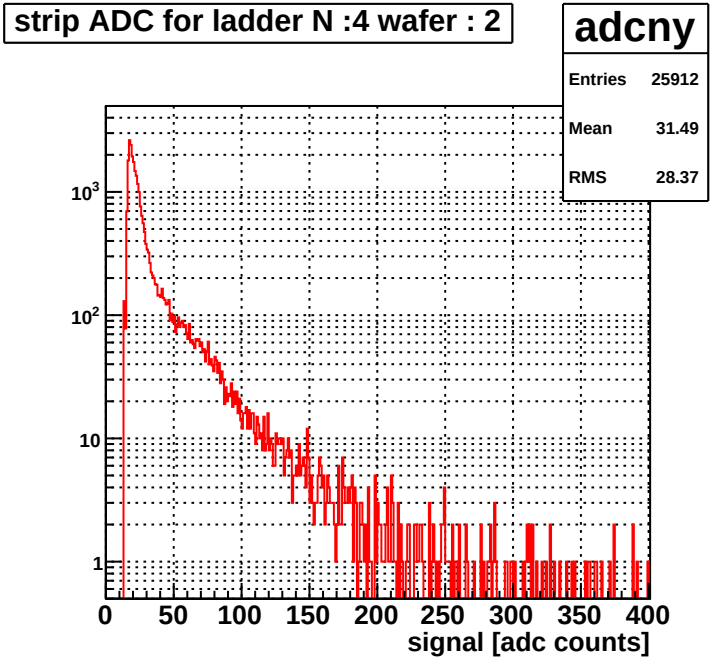

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 13589
Mean 87.88
RMS 57.6
signal [adc counts]

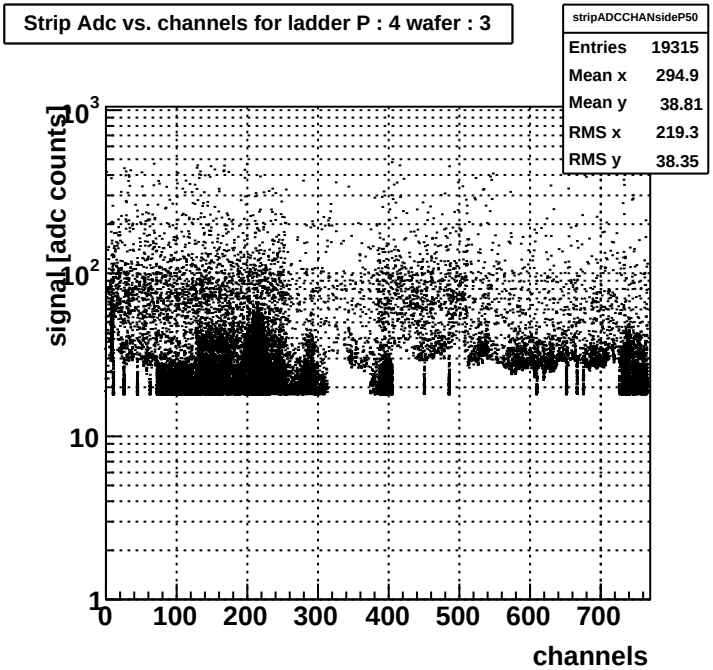

strip ADC for ladder N :4 wafer : 1
adcny
Entries 21325
Mean 55.68
RMS 45.18
signal [adc counts]

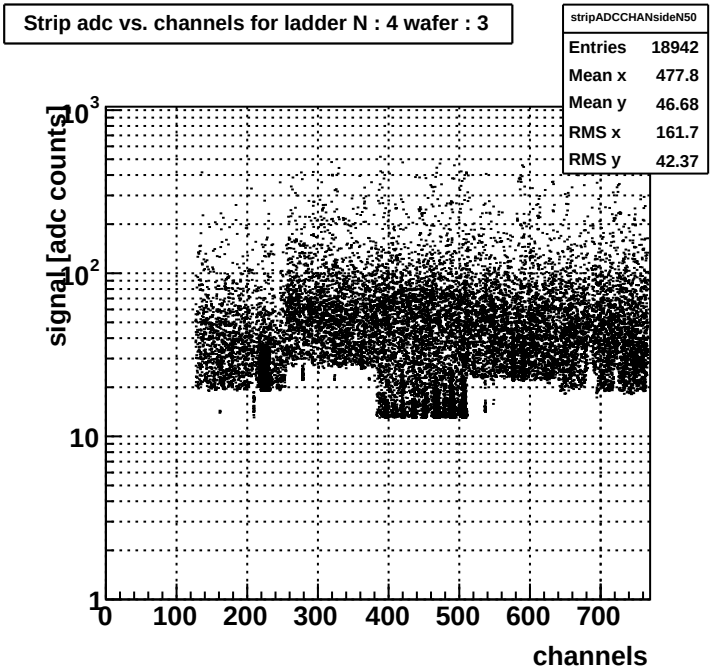

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12613
Mean x 255
Mean y 38.22
RMS x 269.2
RMS y 31.26
signal [adc counts]
channels

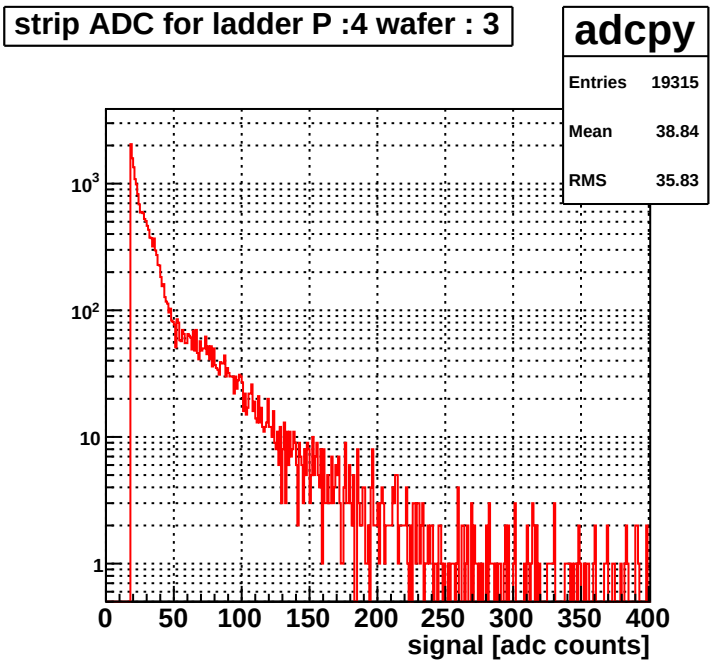

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 25912
Mean x 401.5
Mean y 31.17
RMS x 238.4
RMS y 29.64
signal [adc counts]
channels

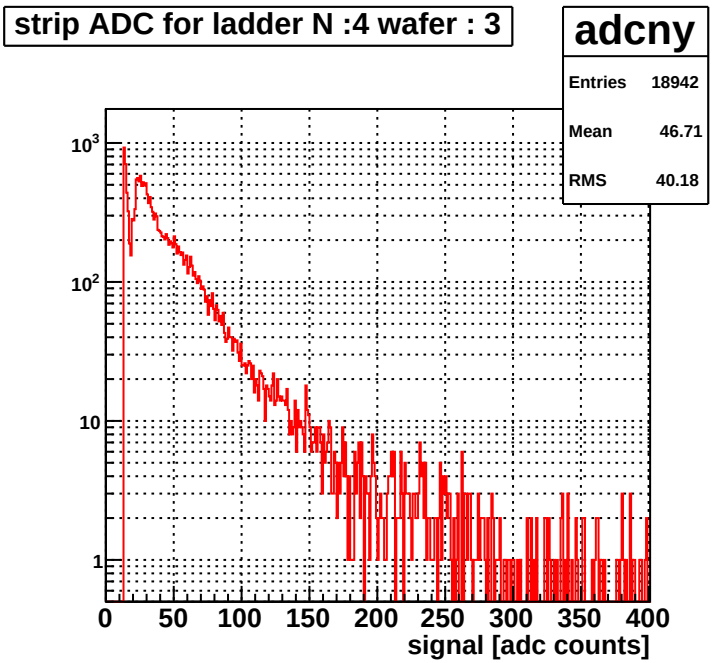

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12613
Mean 38.3
RMS 28.43
signal [adc counts]

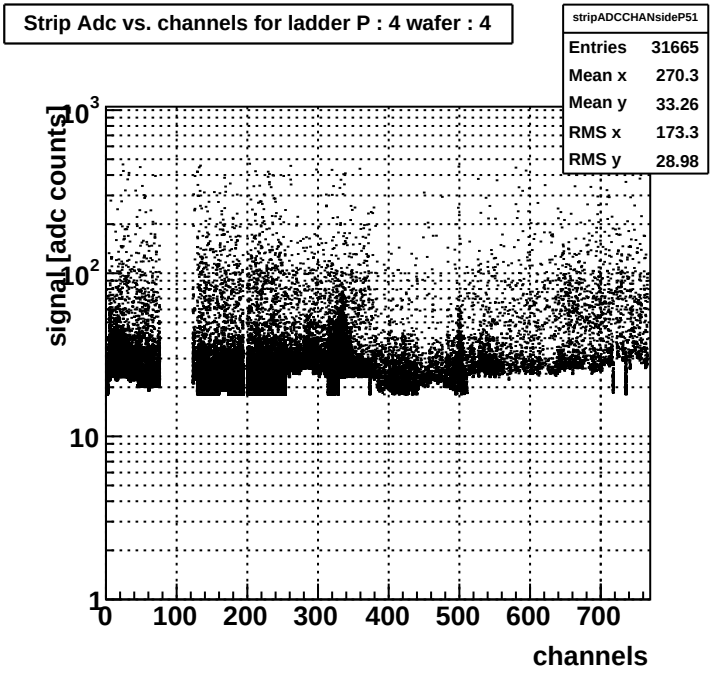

strip ADC for ladder N :4 wafer : 2
adcny
Entries 25912
Mean 31.49
RMS 28.37
signal [adc counts]

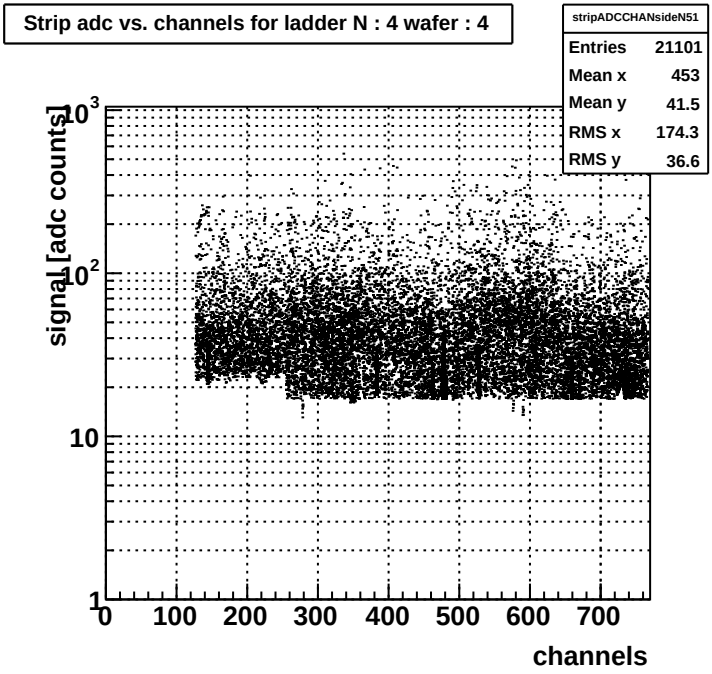

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 19315
Mean x 294.9
Mean y 38.81
RMS x 219.3
RMS y 38.35
signal [adc counts]
channels

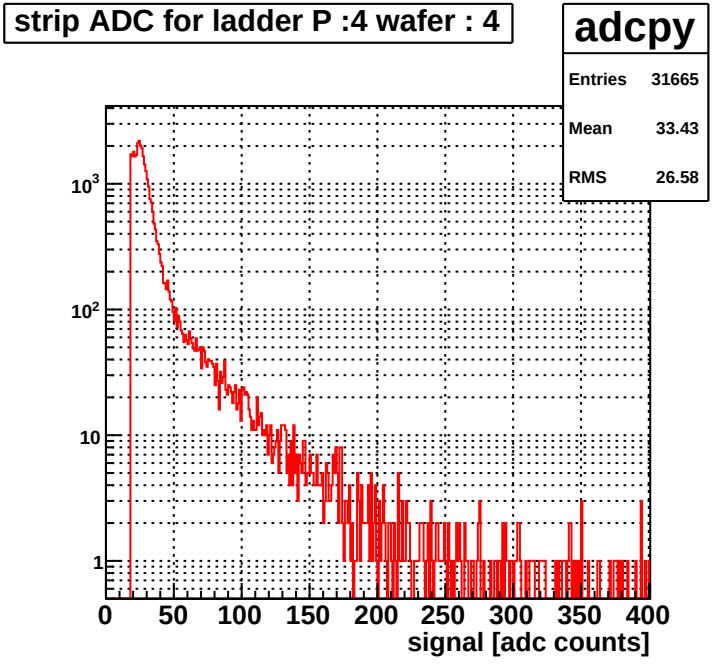

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 18942
Mean x 477.8
Mean y 46.68
RMS x 161.7
RMS y 42.37
signal [adc counts]
channels

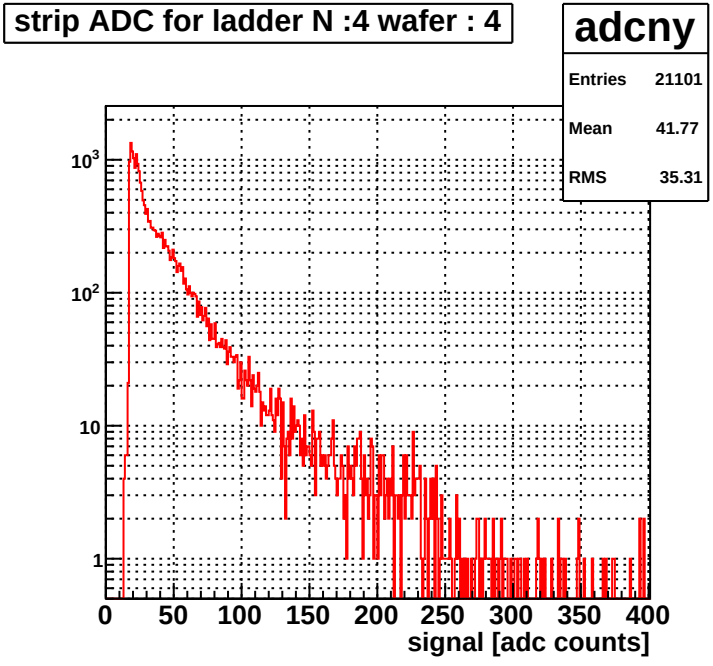

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 19315
Mean 38.84
RMS 35.83
signal [adc counts]

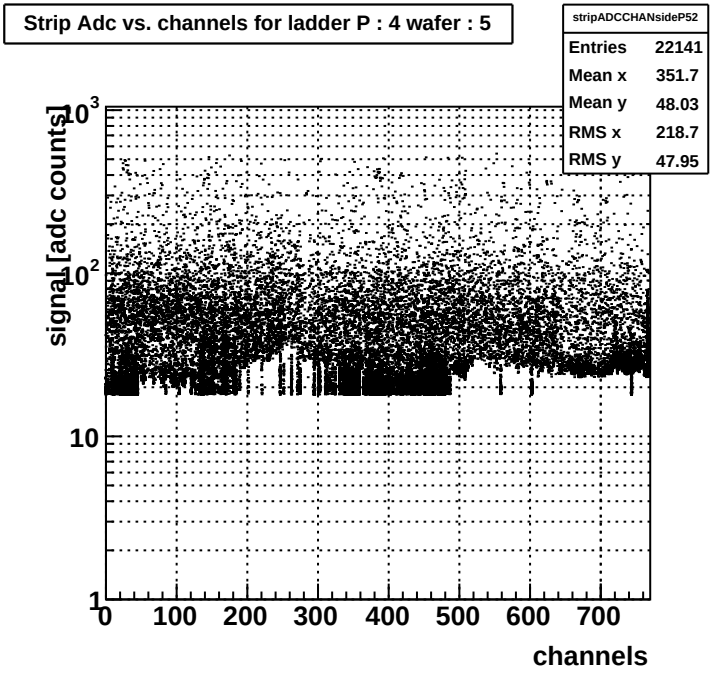

strip ADC for ladder N :4 wafer : 3
adcny
Entries 18942
Mean 46.71
RMS 40.18
signal [adc counts]

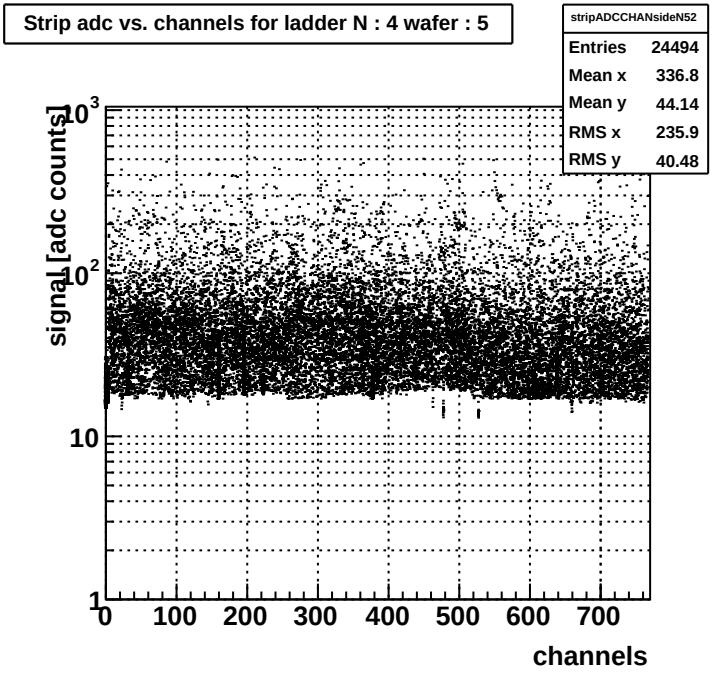

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31665
Mean x 270.3
Mean y 33.26
RMS x 173.3
RMS y 28.98
signal [adc counts]
channels

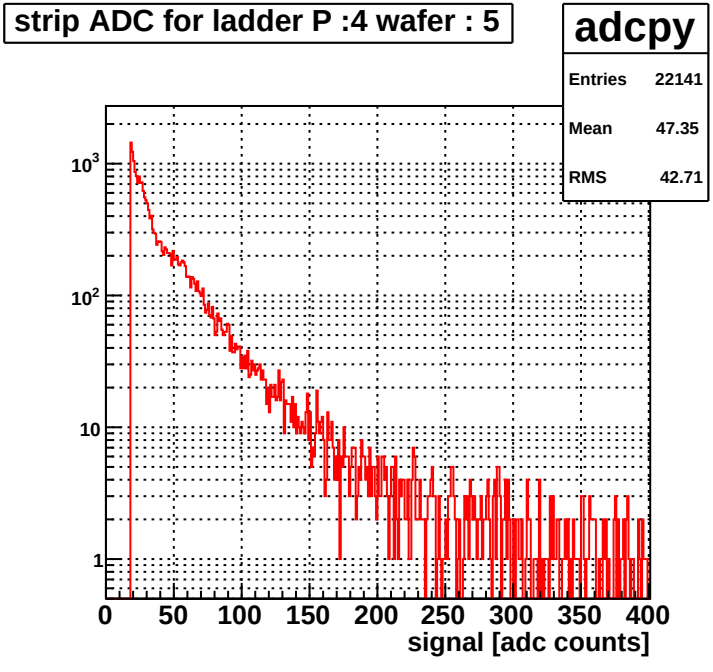

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 21101
Mean x 453
Mean y 41.5
RMS x 174.3
RMS y 36.6
signal [adc counts]
channels

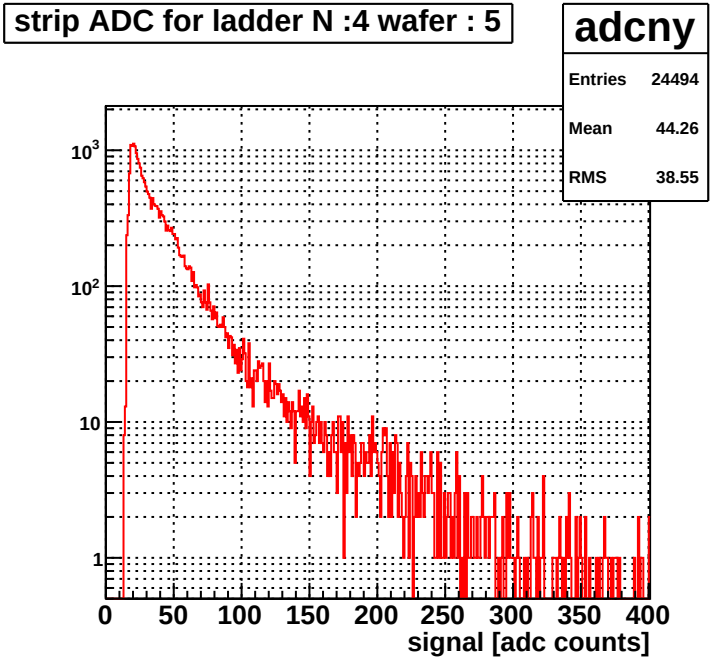

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31665
Mean 33.43
RMS 26.58
signal [adc counts]

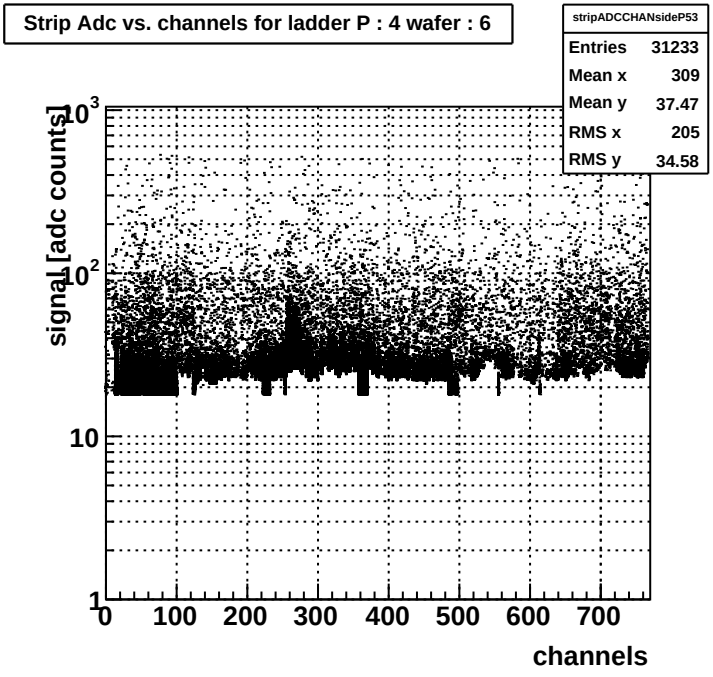

strip ADC for ladder N :4 wafer : 4
adcny
Entries 21101
Mean 41.77
RMS 35.31
signal [adc counts]

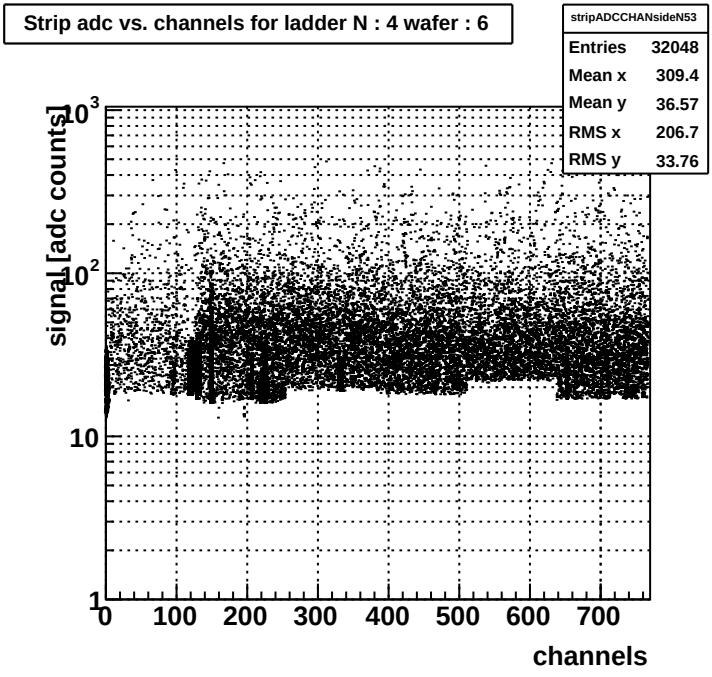

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 22141
Mean x 351.7
Mean y 48.03
RMS x 218.7
RMS y 47.95
signal [adc counts]
channels

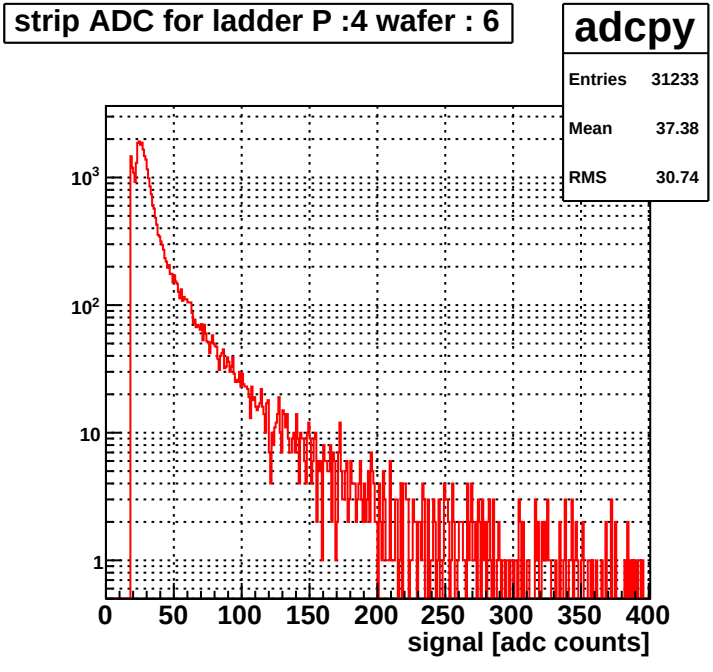

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 24494
Mean x 336.8
Mean y 44.14
RMS x 235.9
RMS y 40.48
signal [adc counts]
channels

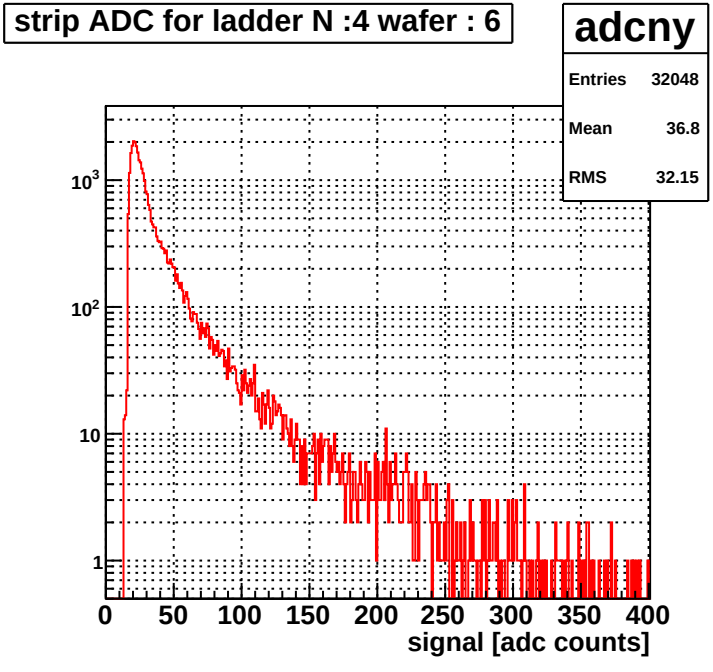

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 22141
Mean 47.35
RMS 42.71
signal [adc counts]

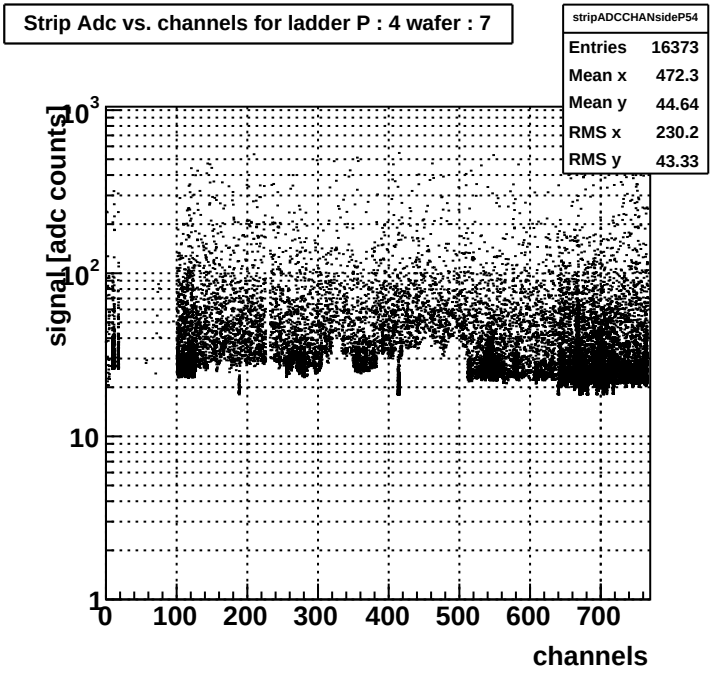

strip ADC for ladder N :4 wafer : 5
adcny
Entries 24494
Mean 44.26
RMS 38.55
signal [adc counts]

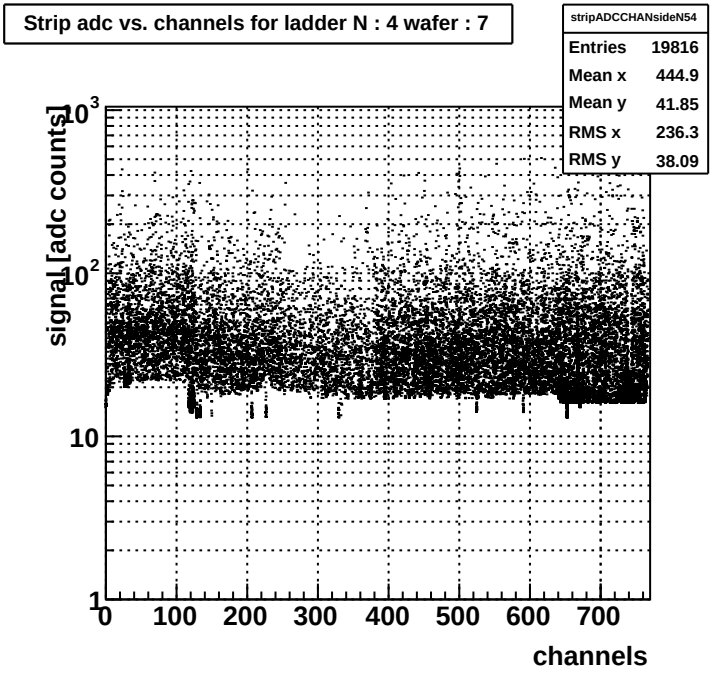

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 31233
Mean x 309
Mean y 37.47
RMS x 205
RMS y 34.58
signal [adc counts]
channels

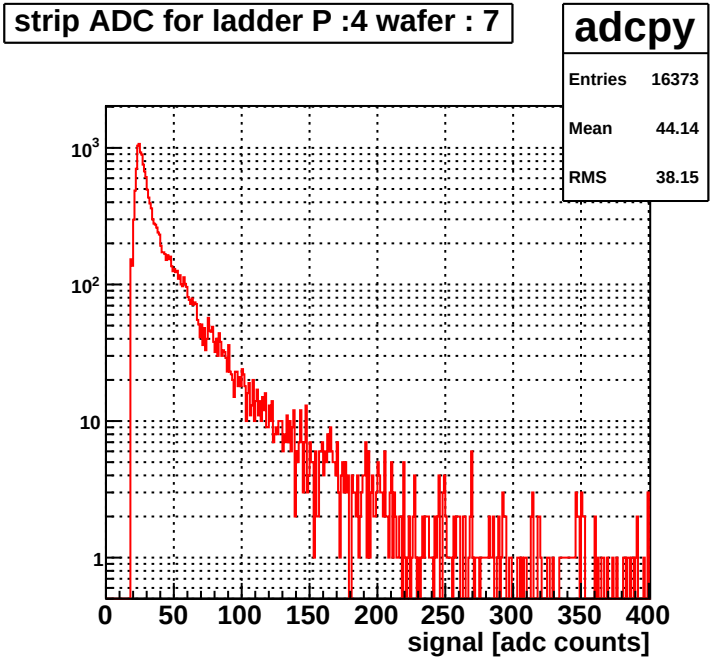

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 32048
Mean x 309.4
Mean y 36.57
RMS x 206.7
RMS y 33.76
signal [adc counts]
channels

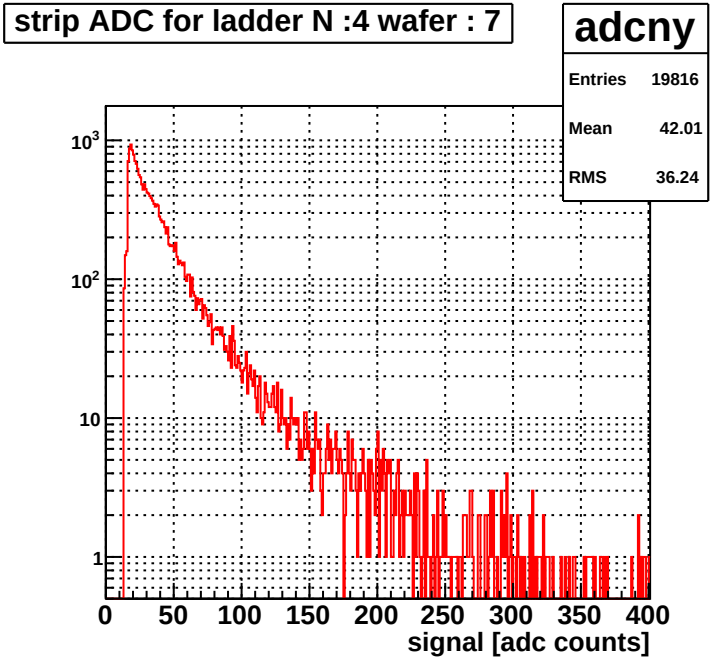

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 31233
Mean 37.38
RMS 30.74
signal [adc counts]

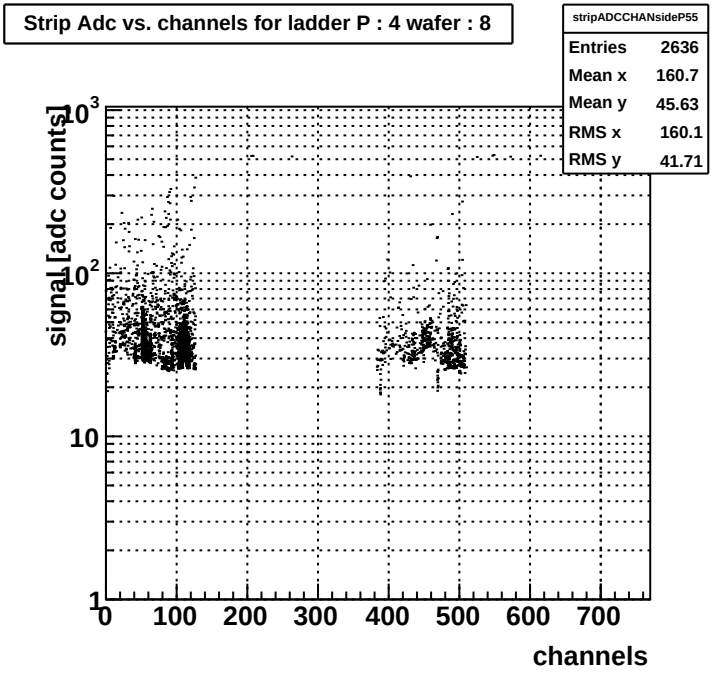

strip ADC for ladder N :4 wafer : 6
adcny
Entries 32048
Mean 36.8
RMS 32.15
signal [adc counts]

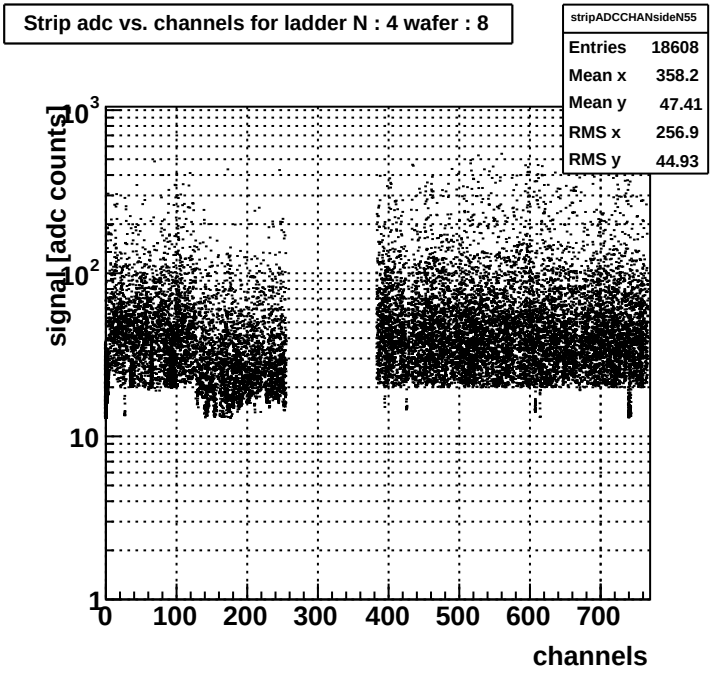

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 16373
Mean x 472.3
Mean y 44.64
RMS x 230.2
RMS y 43.33
signal [adc counts]
channels

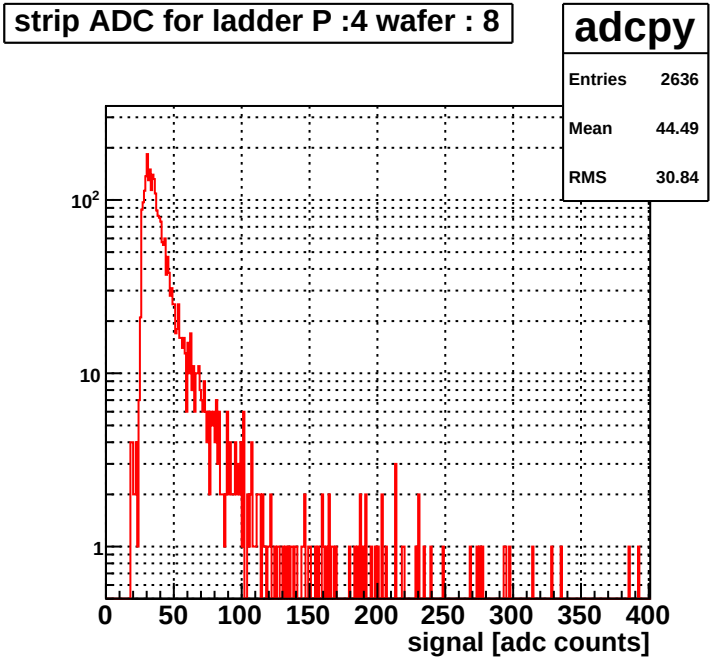

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 19816
Mean x 444.9
Mean y 41.85
RMS x 236.3
RMS y 38.09
signal [adc counts]
channels

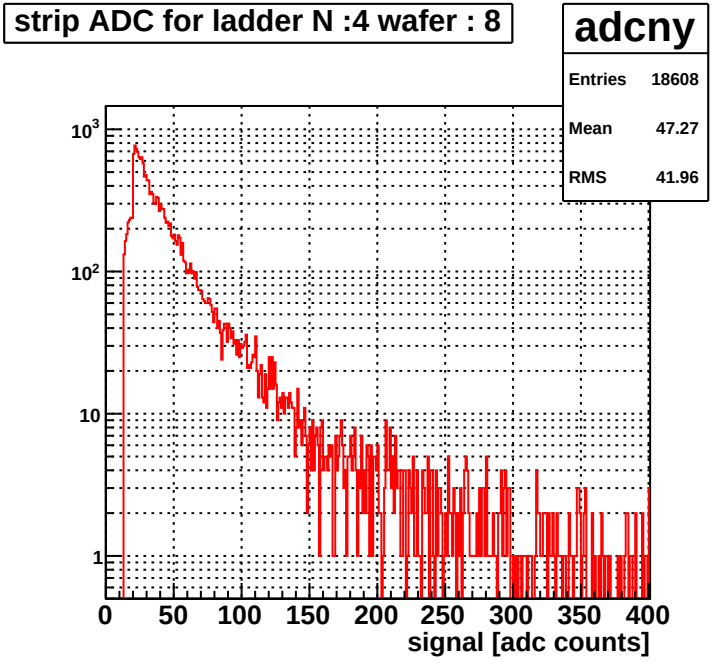

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 16373
Mean 44.14
RMS 38.15
signal [adc counts]

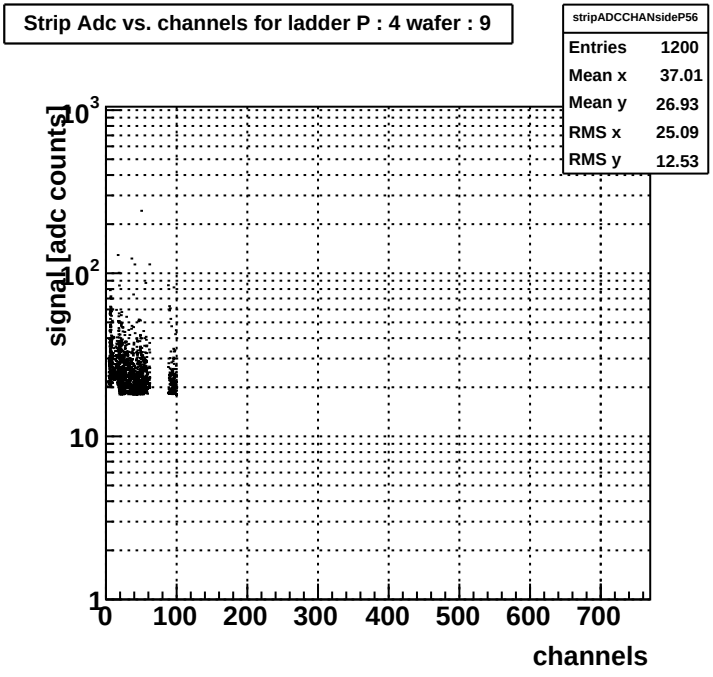

strip ADC for ladder N :4 wafer : 7
adcny
Entries 19816
Mean 42.01
RMS 36.24
signal [adc counts]

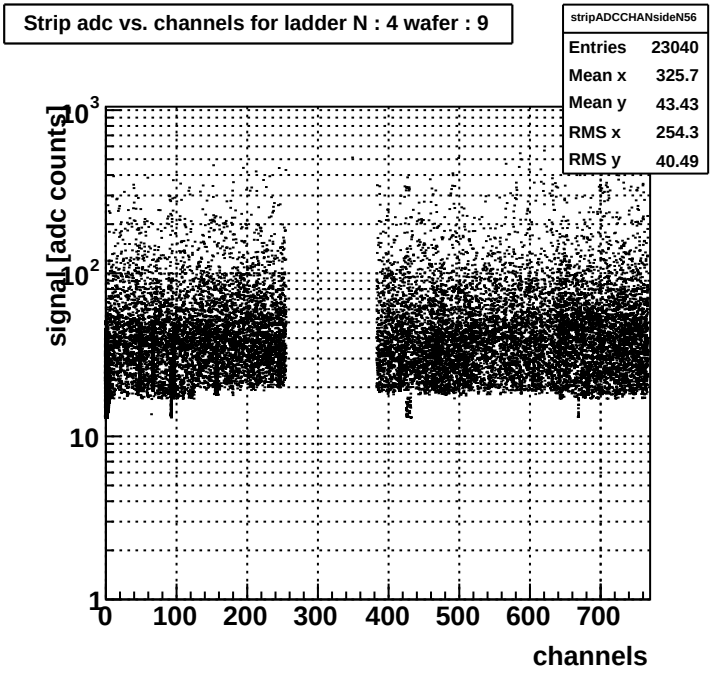

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2636
Mean x 160.7
Mean y 45.63
RMS x 160.1
RMS y 41.71
signal [adc counts]
channels

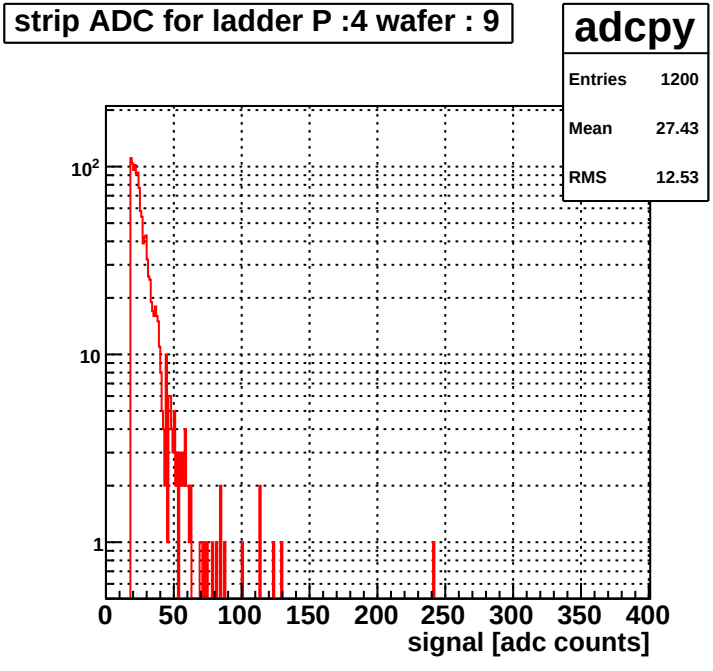

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 18608
Mean x 358.2
Mean y 47.41
RMS x 256.9
RMS y 44.93
signal [adc counts]
channels

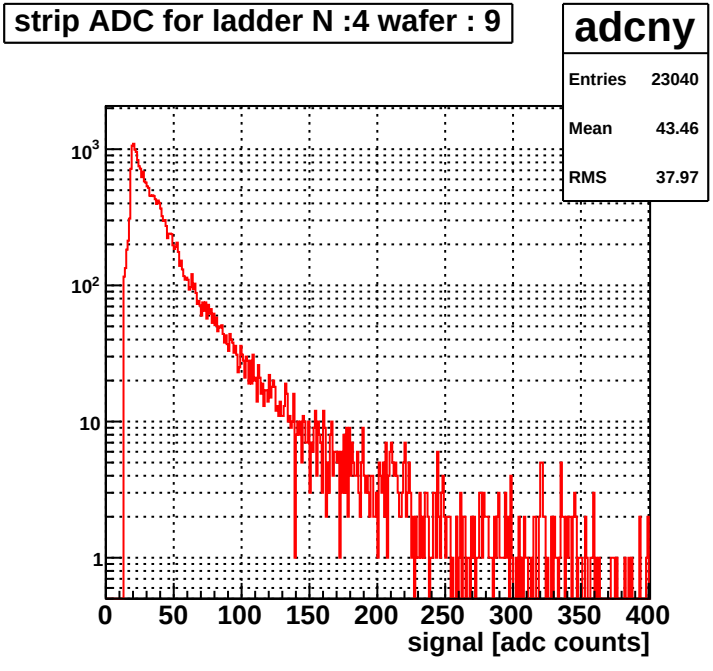

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2636
Mean 44.49
RMS 30.84
signal [adc counts]

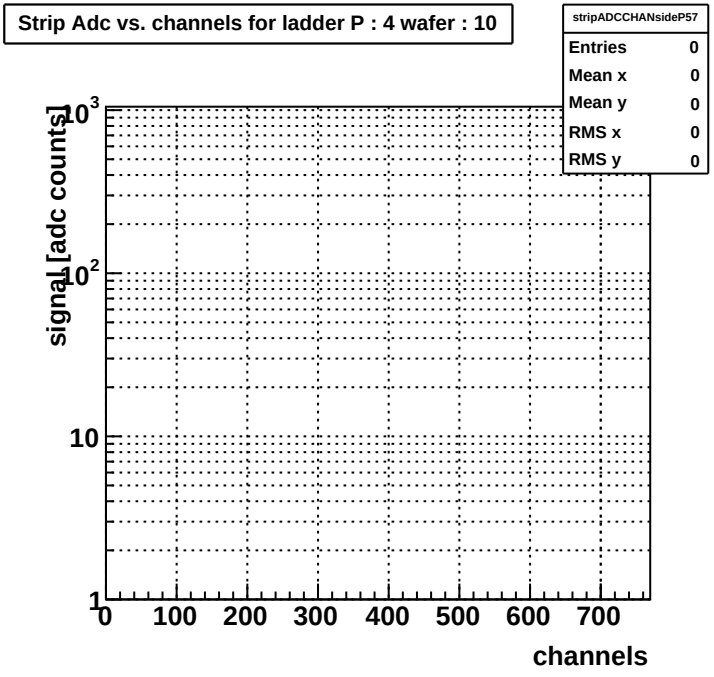

strip ADC for ladder N :4 wafer : 8
adcny
Entries 18608
Mean 47.27
RMS 41.96
signal [adc counts]

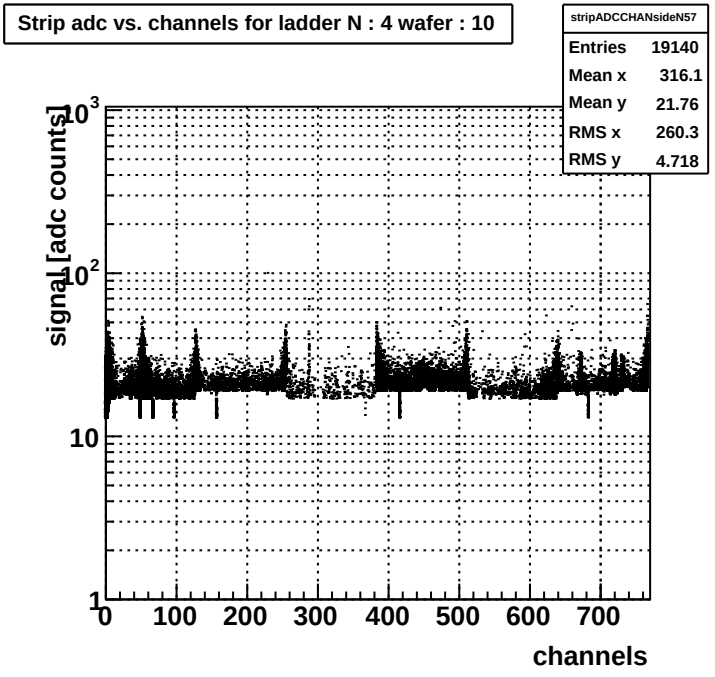

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1200
Mean x 37.01
Mean y 26.93
RMS x 25.09
RMS y 12.53
signal [adc counts]
channels

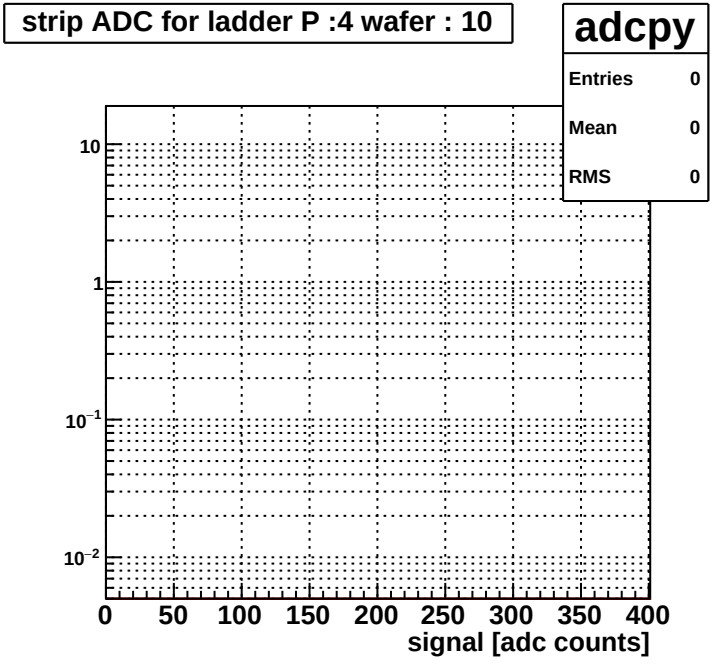

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 23040
Mean x 325.7
Mean y 43.43
RMS x 254.3
RMS y 40.49
signal [adc counts]
channels

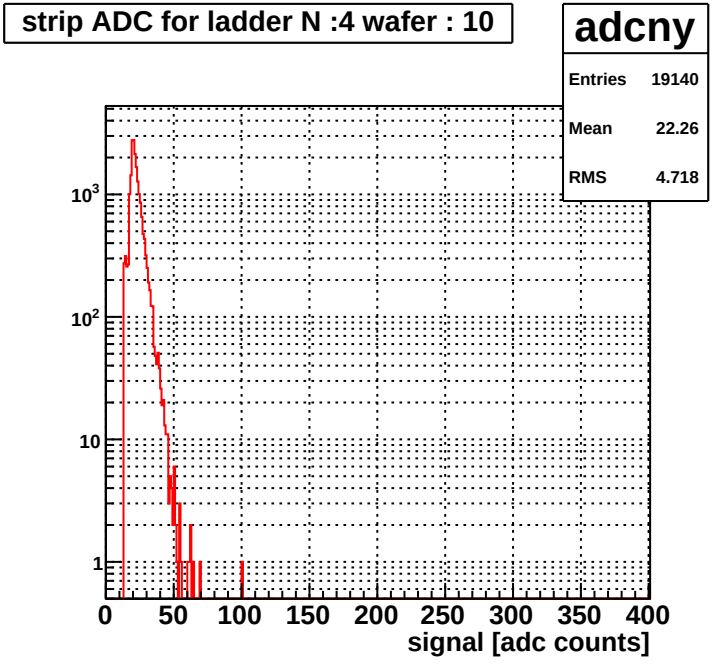

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1200
Mean 27.43
RMS 12.53
signal [adc counts]

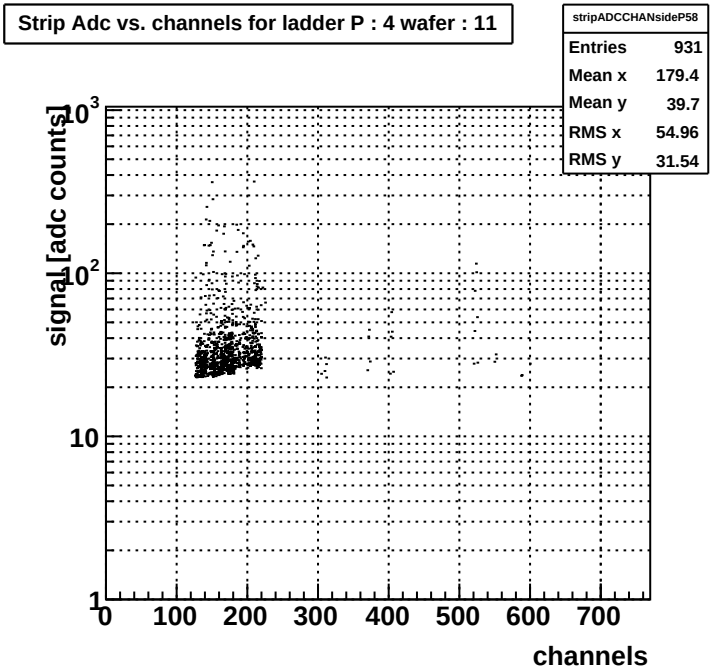

strip ADC for ladder N :4 wafer : 9
adcny
Entries 23040
Mean 43.46
RMS 37.97
signal [adc counts]

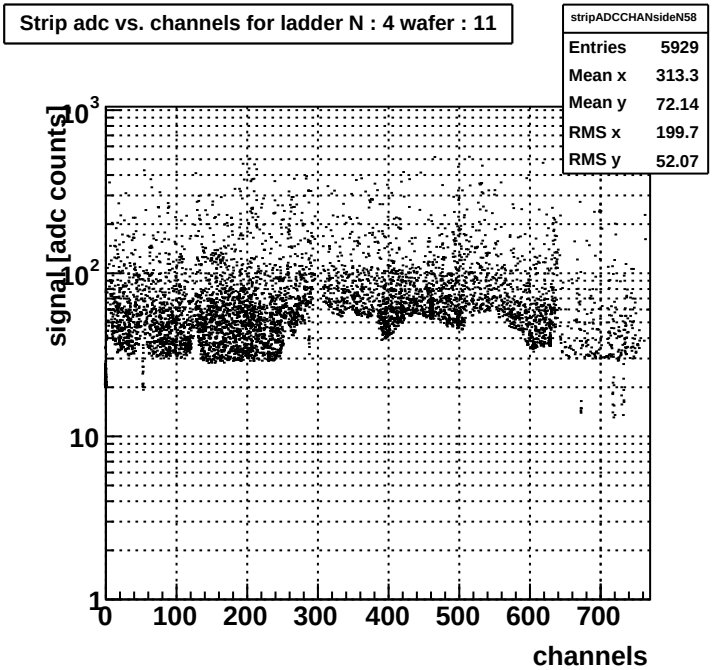

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

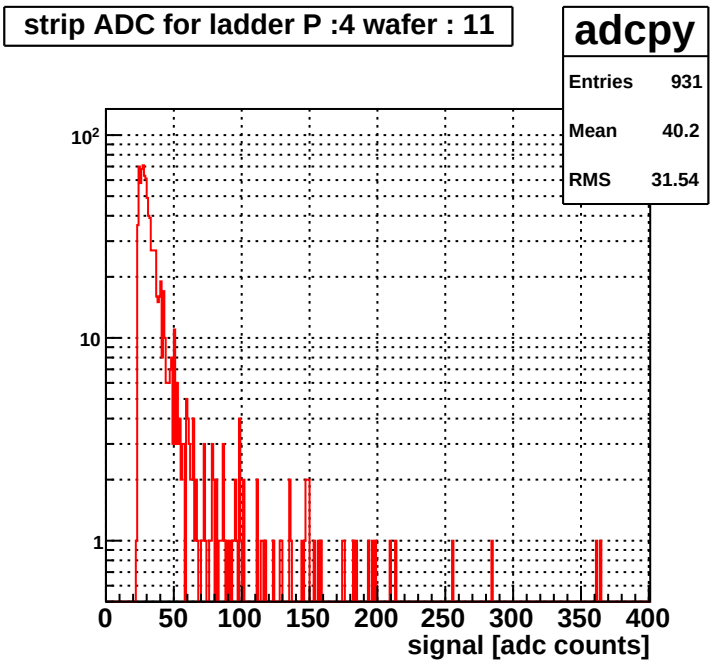

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 19140
Mean x 316.1
Mean y 21.76
RMS x 260.3
RMS y 4.718
signal [adc counts]
channels

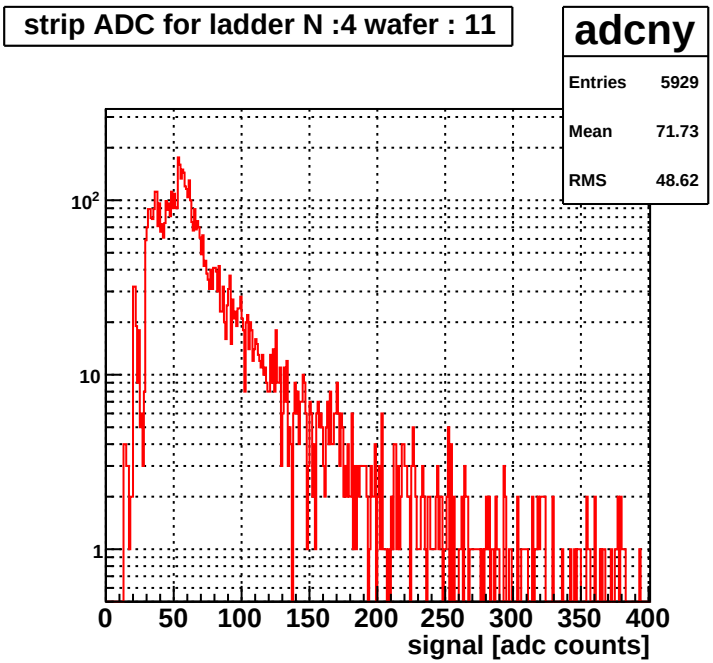

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

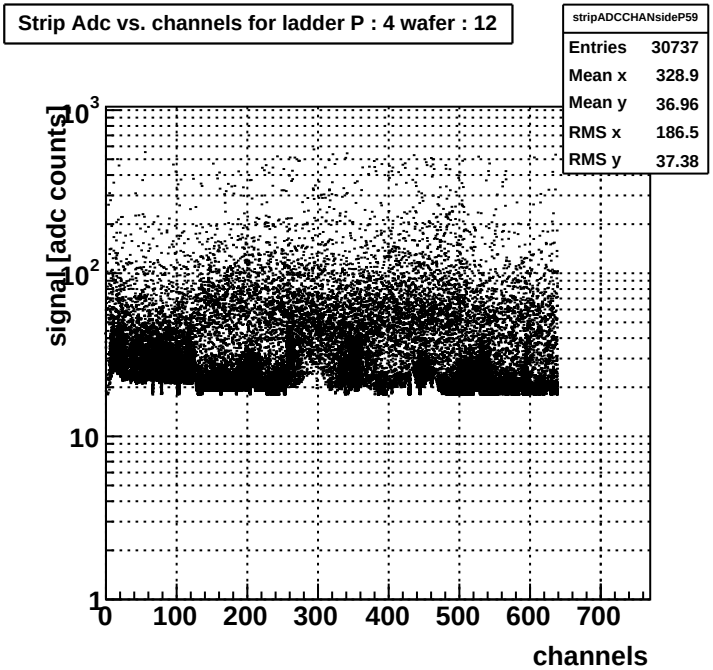

strip ADC for ladder N :4 wafer : 10
adcny
Entries 19140
Mean 22.26
RMS 4.718
signal [adc counts]

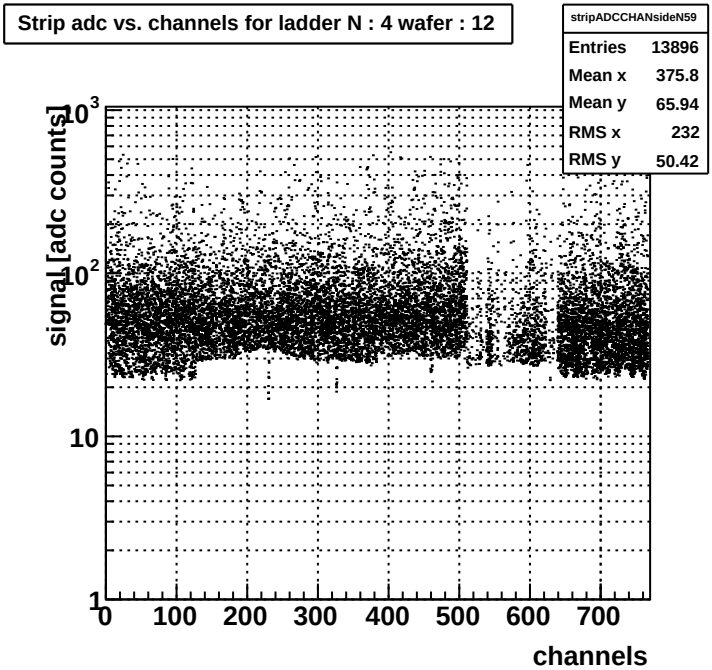

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 931
Mean x 179.4
Mean y 39.7
RMS x 54.96
RMS y 31.54
signal [adc counts]
channels

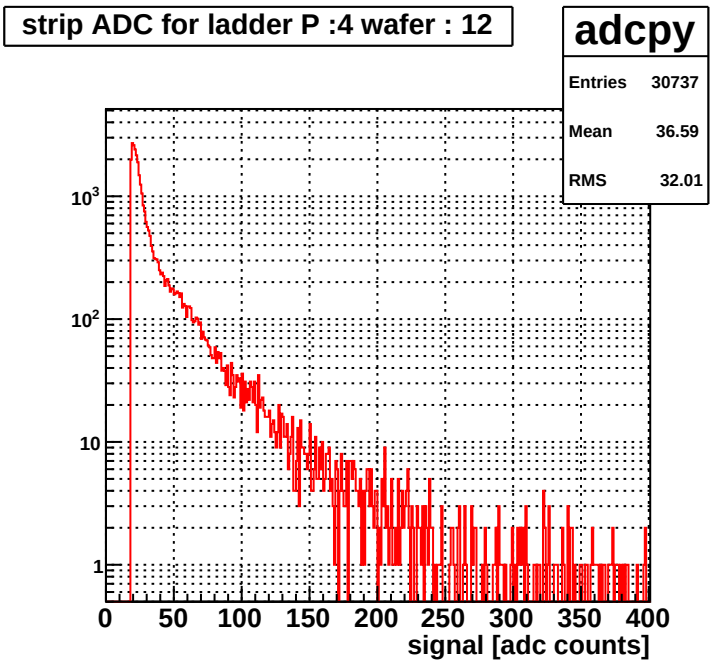

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 5929
Mean x 313.3
Mean y 72.14
RMS x 199.7
RMS y 52.07
signal [adc counts]
channels

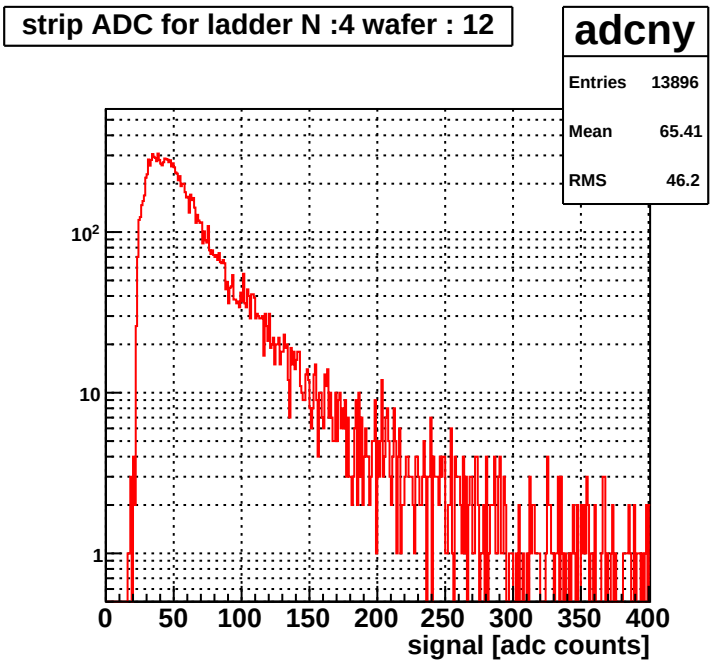

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 931
Mean 40.2
RMS 31.54
signal [adc counts]

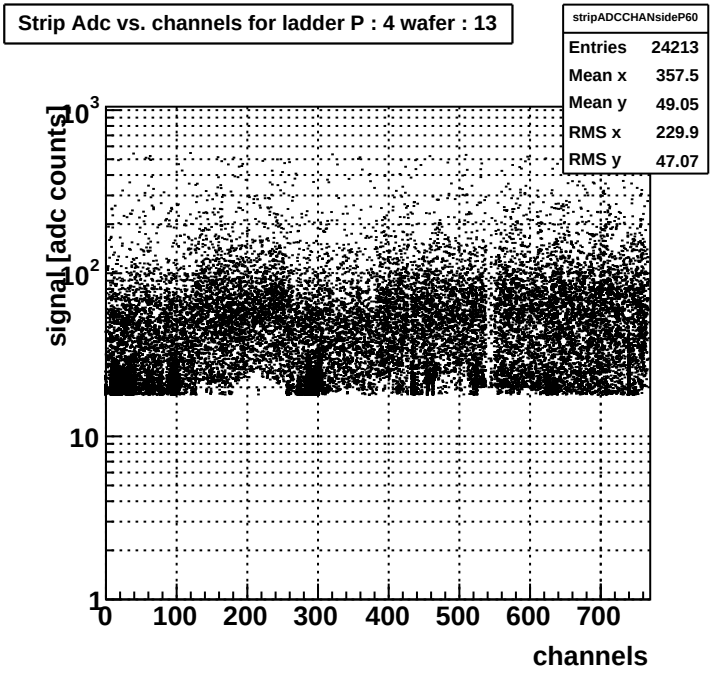

strip ADC for ladder N :4 wafer : 11
adcny
Entries 5929
Mean 71.73
RMS 48.62
signal [adc counts]

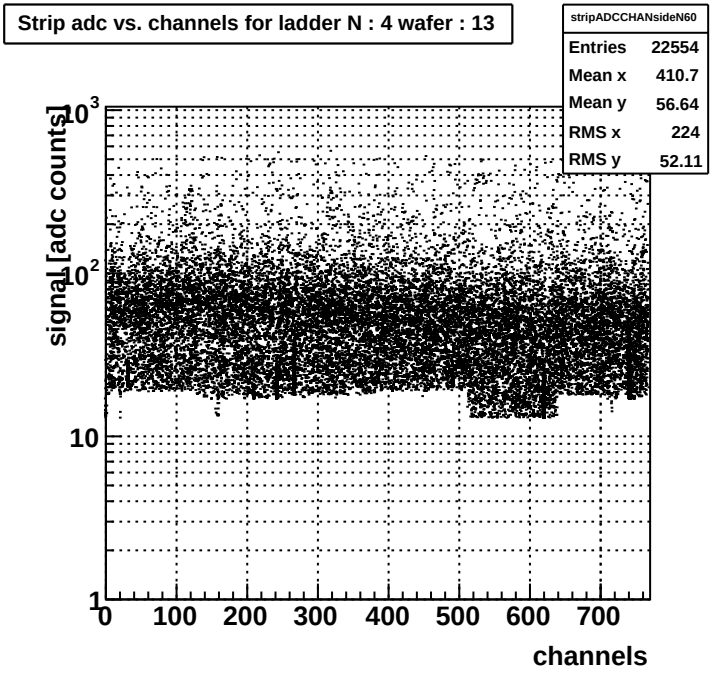

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 30737
Mean x 328.9
Mean y 36.96
RMS x 186.5
RMS y 37.38
signal [adc counts]
channels

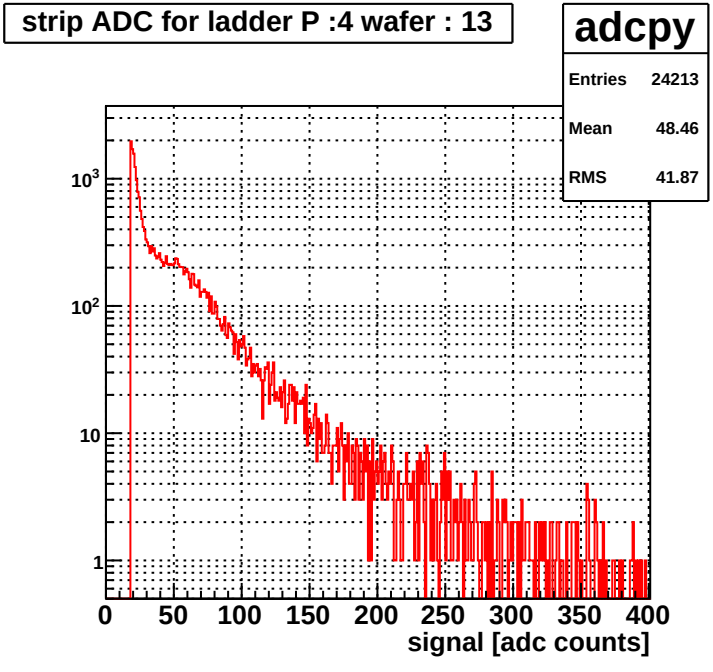

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 13896
Mean x 375.8
Mean y 65.94
RMS x 232
RMS y 50.42
signal [adc counts]
channels

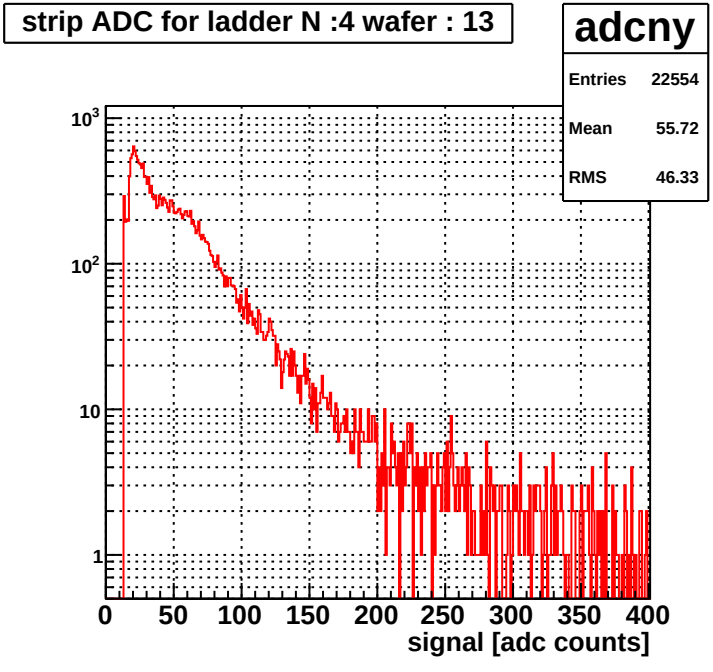

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 30737
Mean 36.59
RMS 32.01
signal [adc counts]

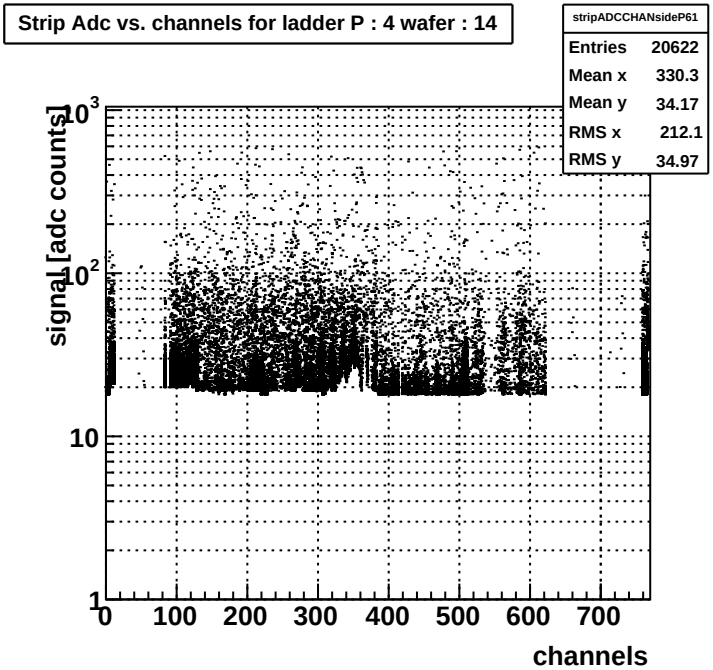

strip ADC for ladder N :4 wafer : 12
adcny
Entries 13896
Mean 65.41
RMS 46.2
signal [adc counts]

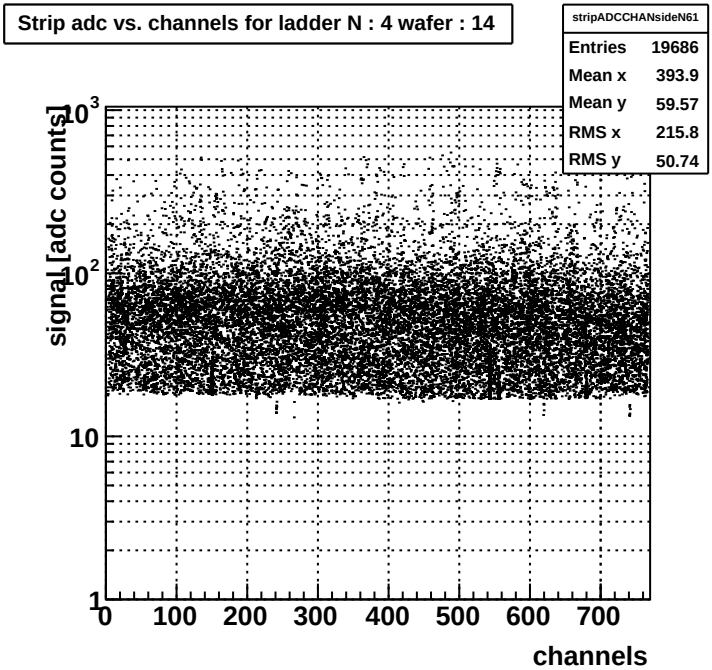

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 24213
Mean x 357.5
Mean y 49.05
RMS x 229.9
RMS y 47.07
signal [adc counts]
channels

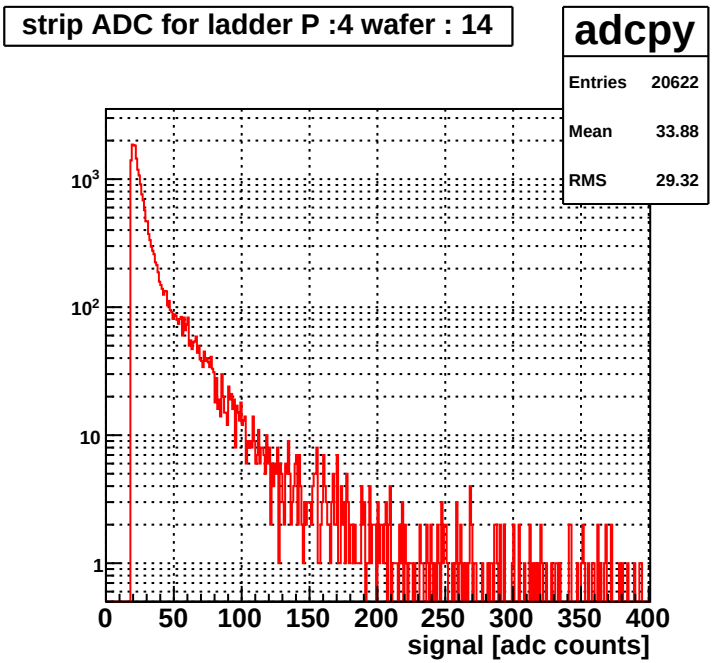

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22554
Mean x 410.7
Mean y 56.64
RMS x 224
RMS y 52.11
signal [adc counts]
channels

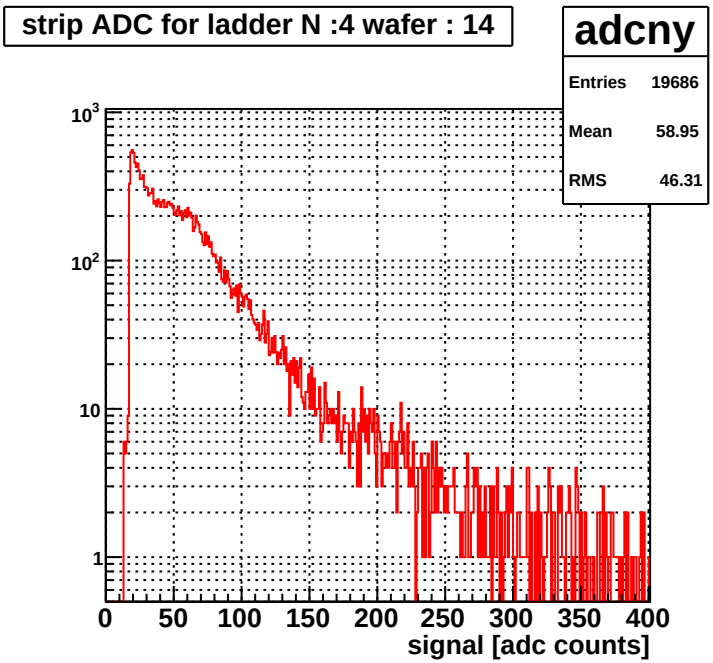

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 24213
Mean 48.46
RMS 41.87
signal [adc counts]

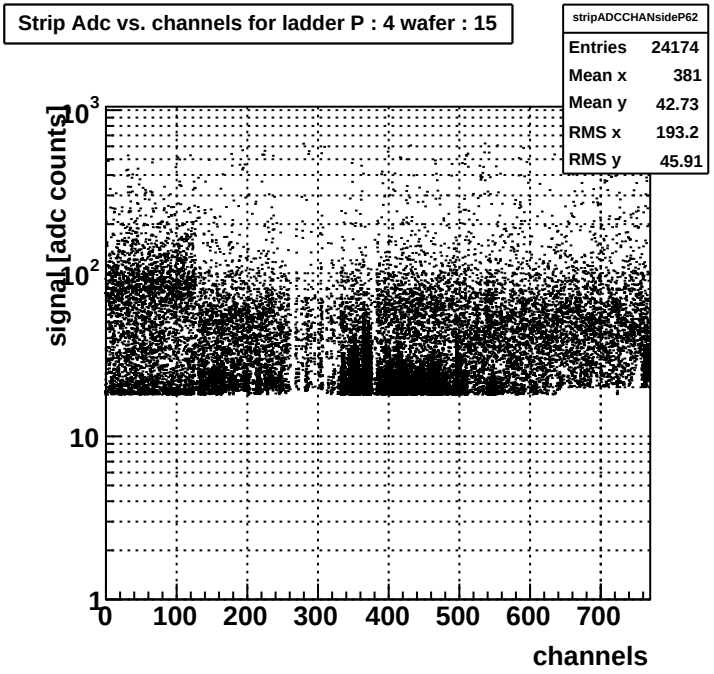

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22554
Mean 55.72
RMS 46.33
signal [adc counts]

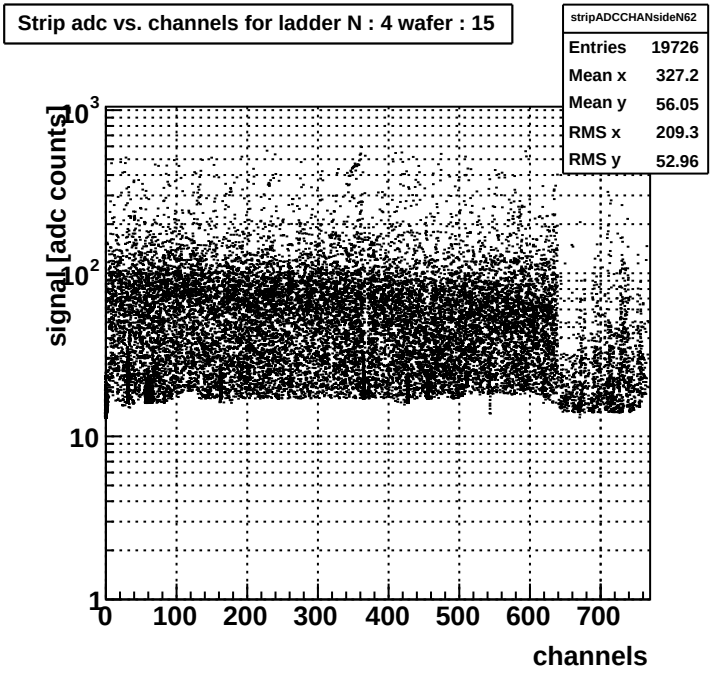

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 20622
Mean x 330.3
Mean y 34.17
RMS x 212.1
RMS y 34.97
signal [adc counts]
channels

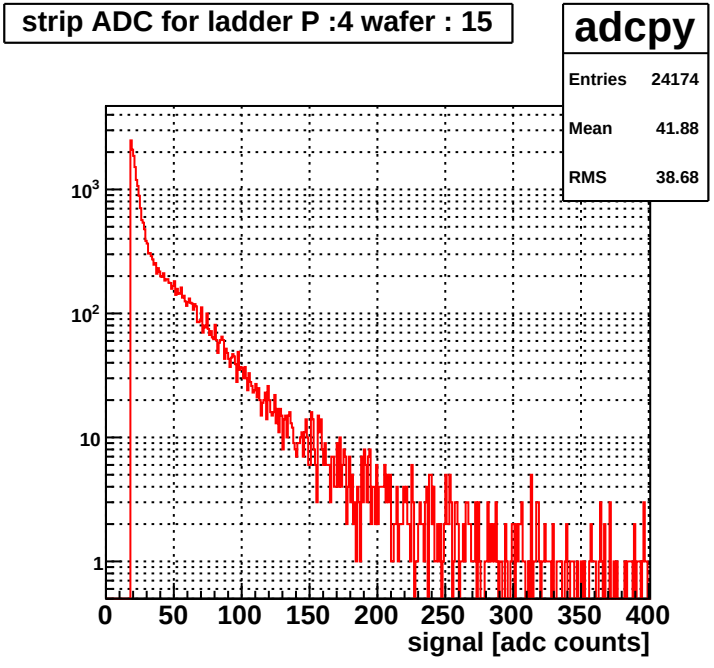

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 19686
Mean x 393.9
Mean y 59.57
RMS x 215.8
RMS y 50.74
signal [adc counts]
channels

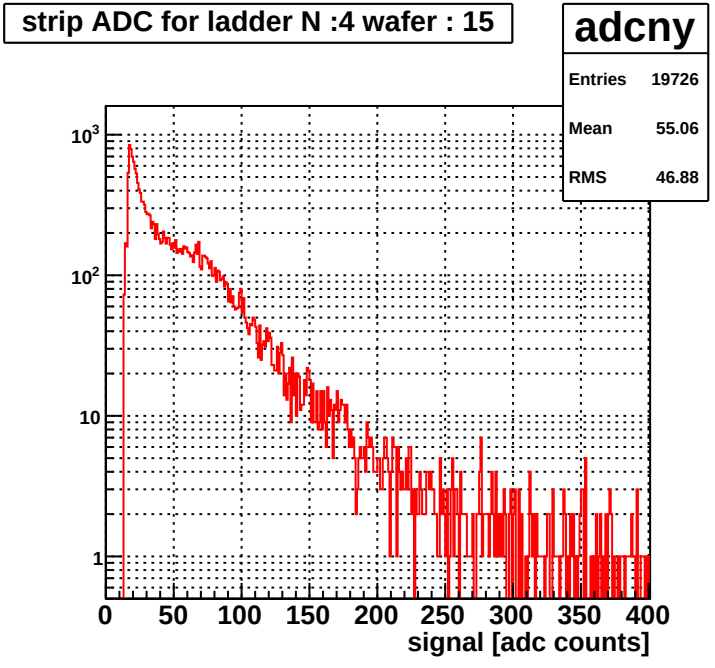

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 20622
Mean 33.88
RMS 29.32
signal [adc counts]

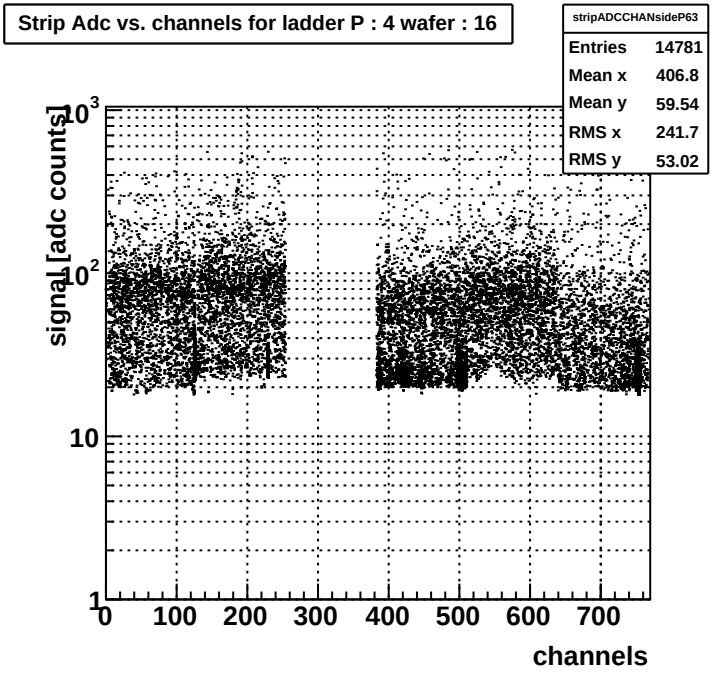

strip ADC for ladder N :4 wafer : 14
adcny
Entries 19686
Mean 58.95
RMS 46.31
signal [adc counts]

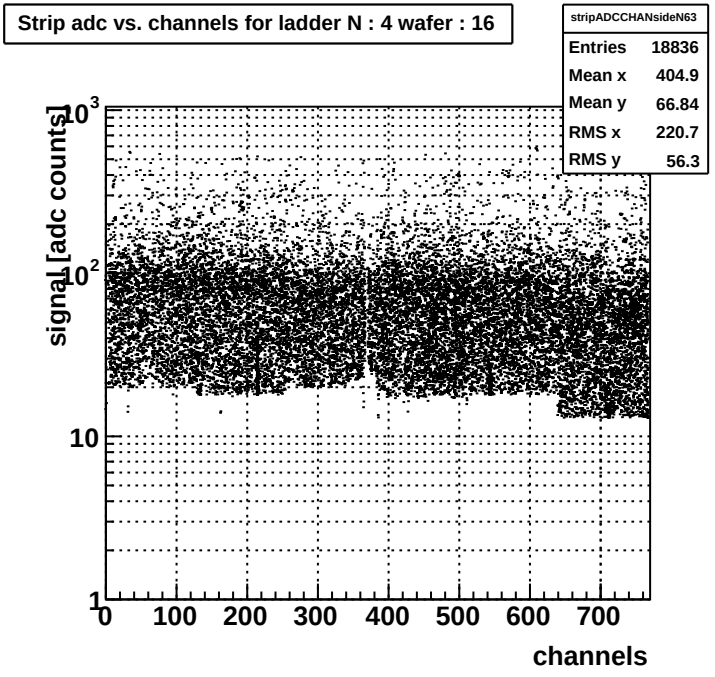

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 24174
Mean x 381
Mean y 42.73
RMS x 193.2
RMS y 45.91
signal [adc counts]
channels

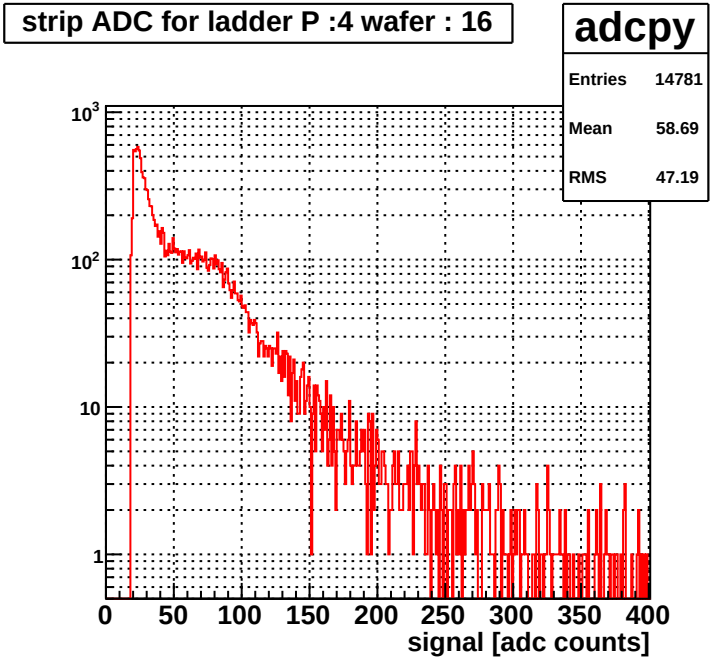

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 19726
Mean x 327.2
Mean y 56.05
RMS x 209.3
RMS y 52.96
signal [adc counts]
channels

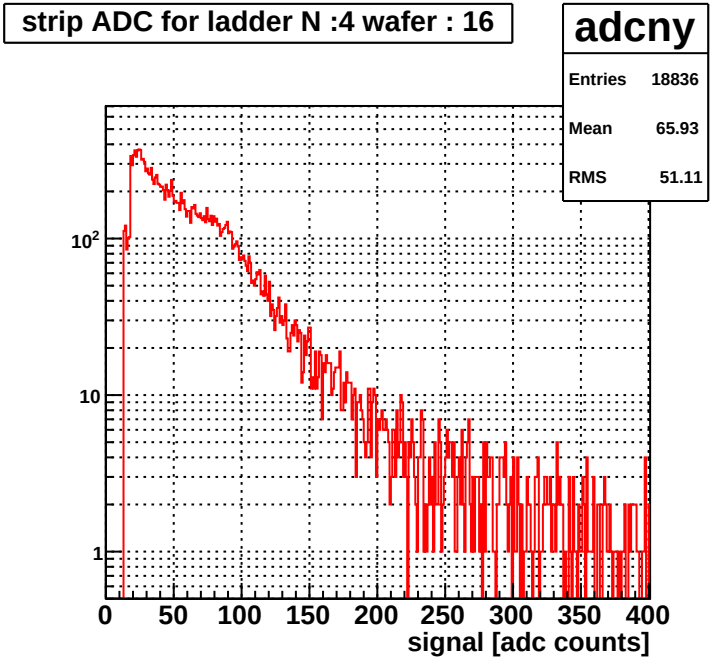

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 24174
Mean 41.88
RMS 38.68
signal [adc counts]

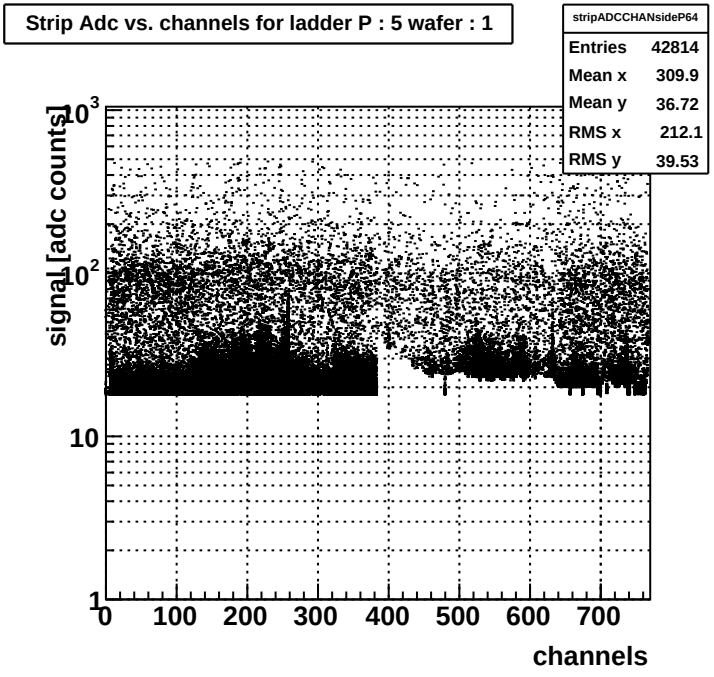

strip ADC for ladder N :4 wafer : 15
adcny
Entries 19726
Mean 55.06
RMS 46.88
signal [adc counts]

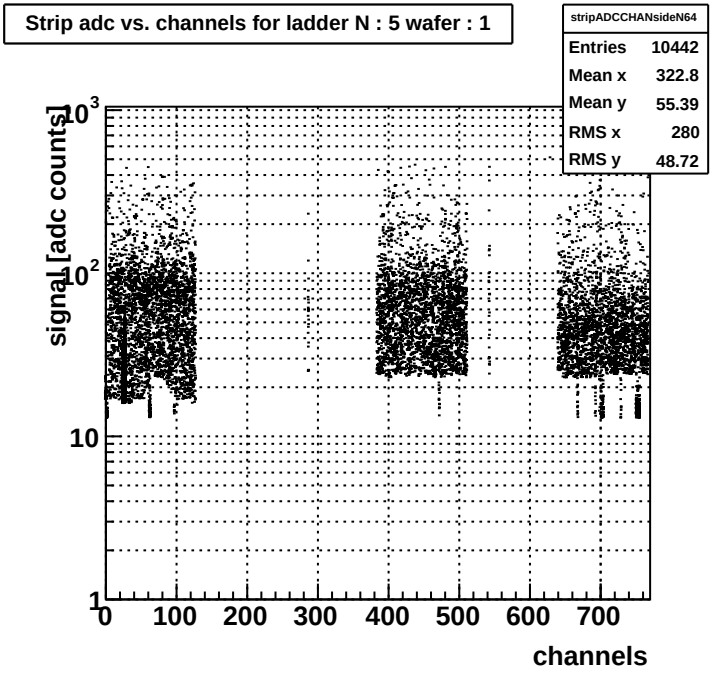

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 14781
Mean x 406.8
Mean y 59.54
RMS x 241.7
RMS y 53.02
signal [adc counts]
channels

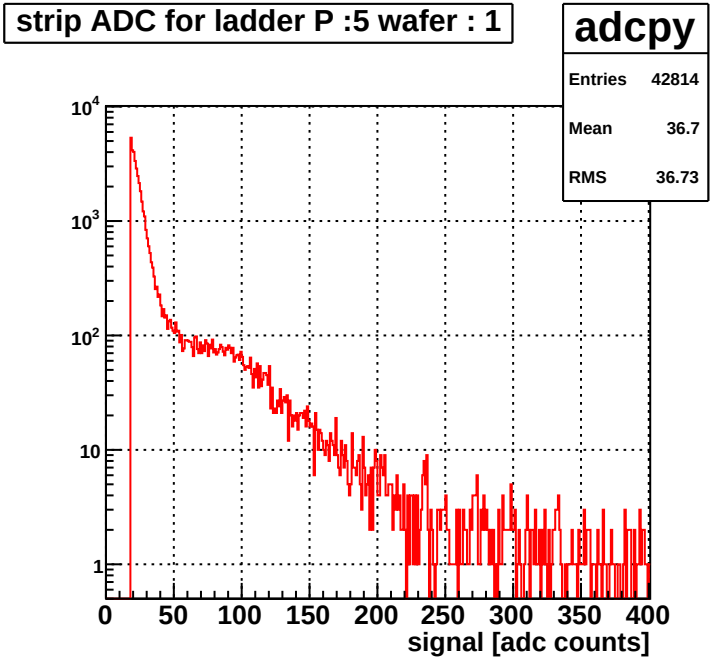

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 18836
Mean x 404.9
Mean y 66.84
RMS x 220.7
RMS y 56.3
signal [adc counts]
channels

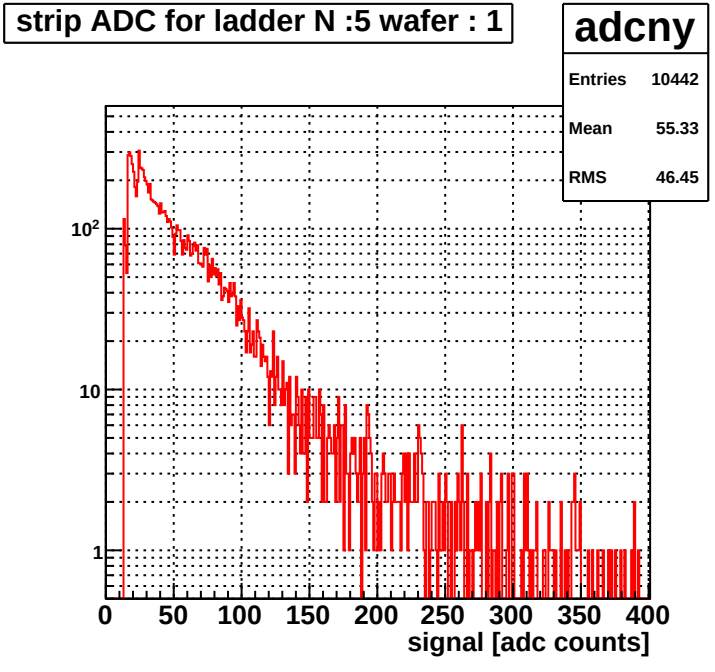

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 14781
Mean 58.69
RMS 47.19
signal [adc counts]

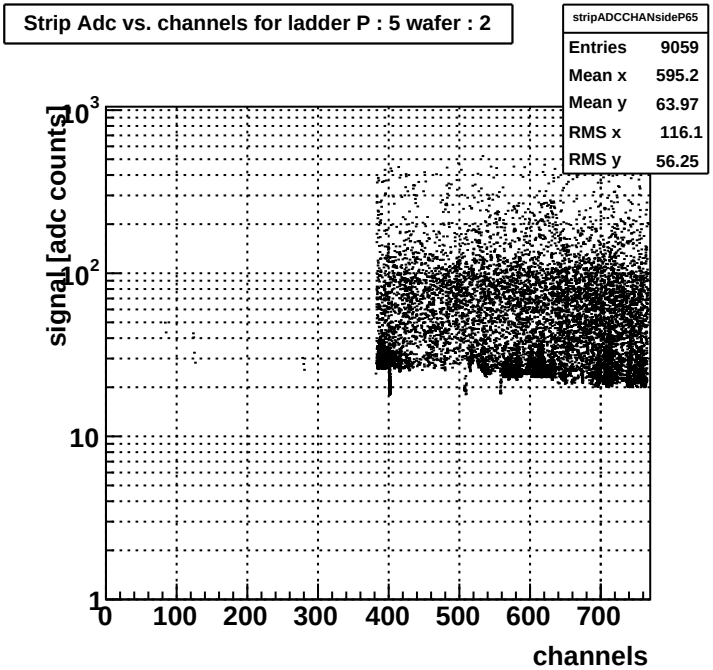

strip ADC for ladder N :4 wafer : 16
adcny
Entries 18836
Mean 65.93
RMS 51.11
signal [adc counts]

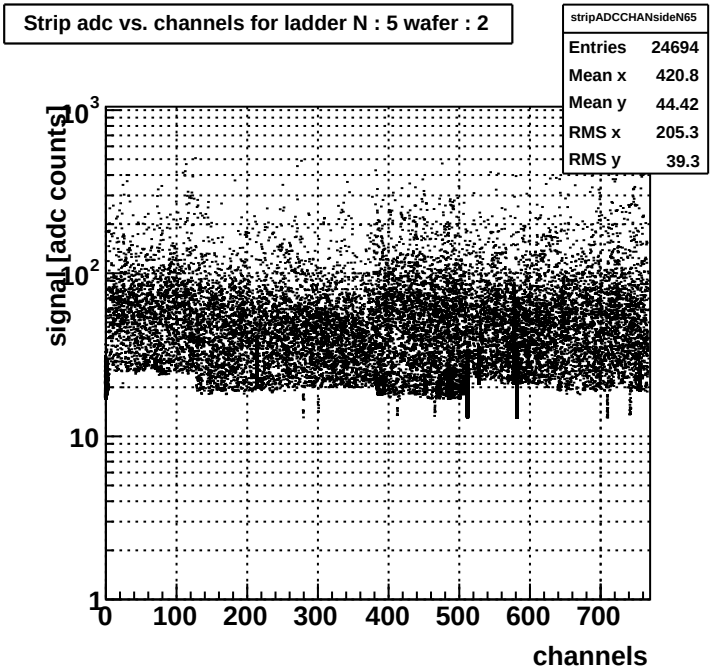

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 42814
Mean x 309.9
Mean y 36.72
RMS x 212.1
RMS y 39.53
signal [adc counts]
channels

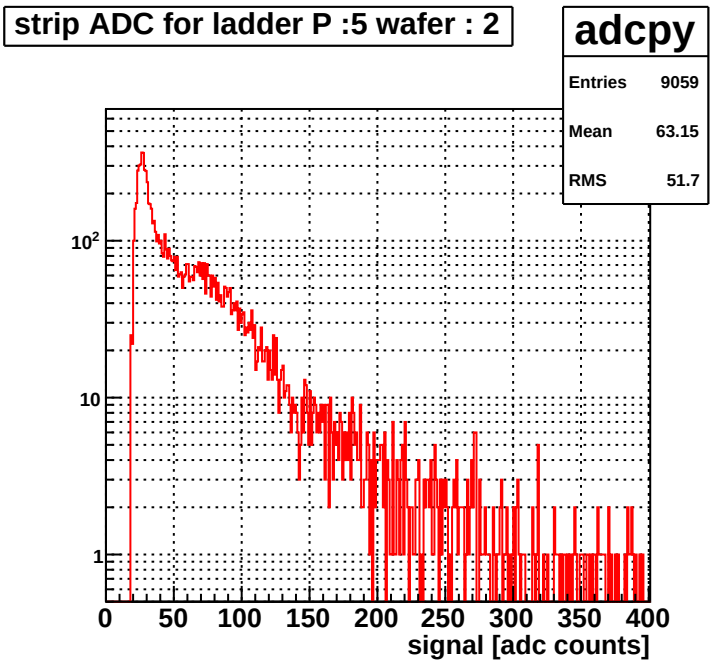

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 10442
Mean x 322.8
Mean y 55.39
RMS x 280
RMS y 48.72
signal [adc counts]
channels

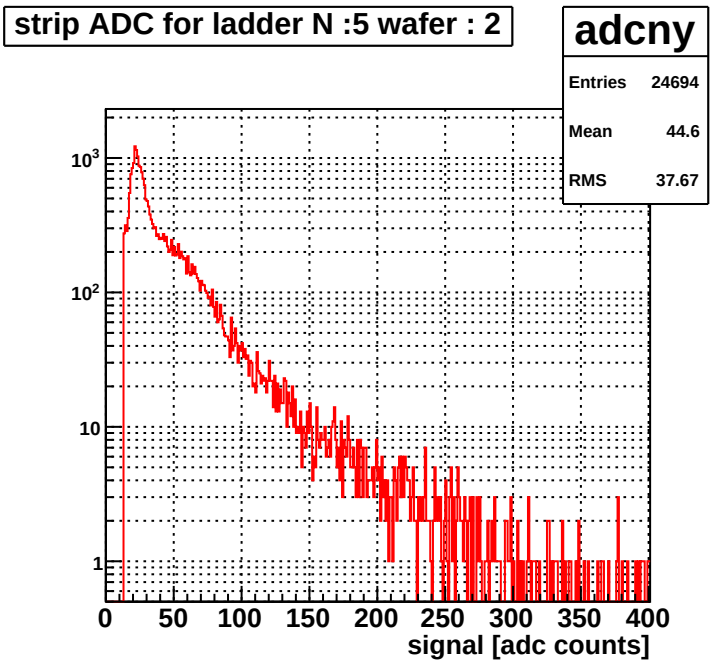

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 42814
Mean 36.7
RMS 36.73
signal [adc counts]

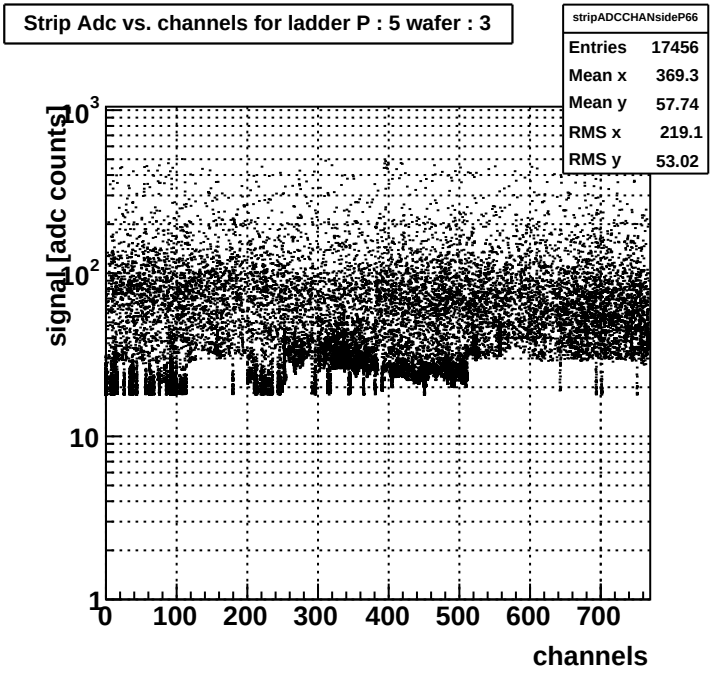

strip ADC for ladder N :5 wafer : 1
adcny
Entries 10442
Mean 55.33
RMS 46.45
signal [adc counts]

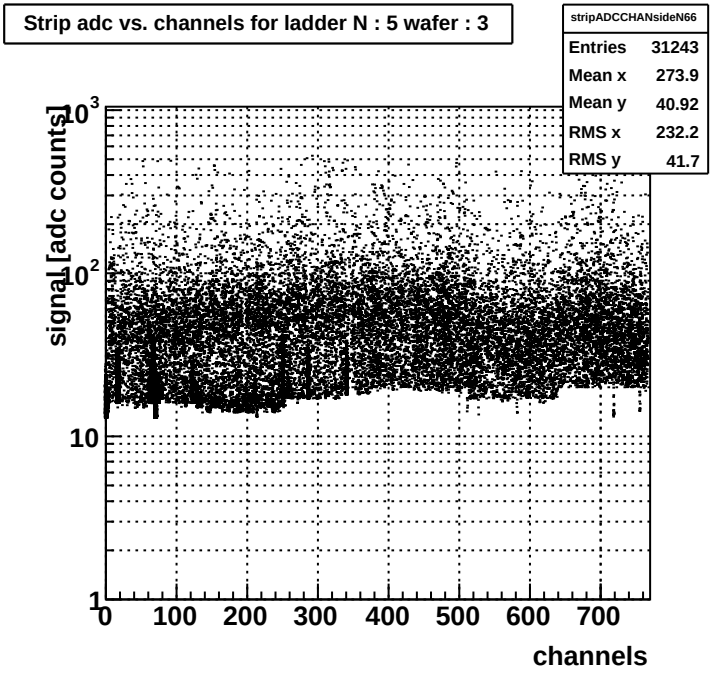

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 9059
Mean x 595.2
Mean y 63.97
RMS x 116.1
RMS y 56.25
signal [adc counts]
channels

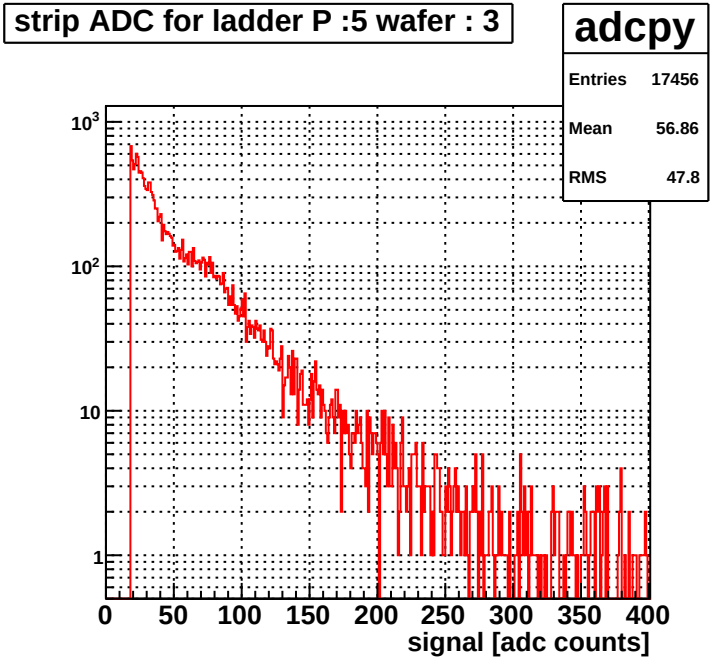

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 24694
Mean x 420.8
Mean y 44.42
RMS x 205.3
RMS y 39.3
signal [adc counts]
channels

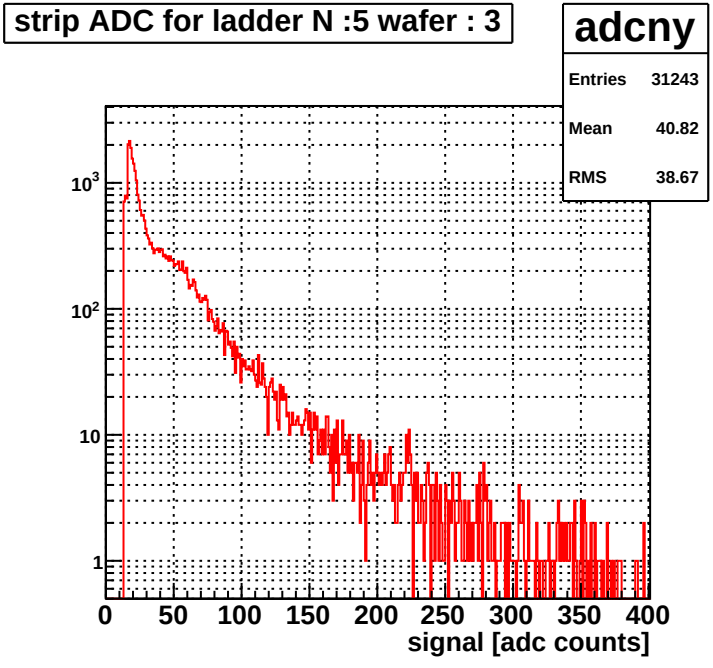

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 9059
Mean 63.15
RMS 51.7
signal [adc counts]

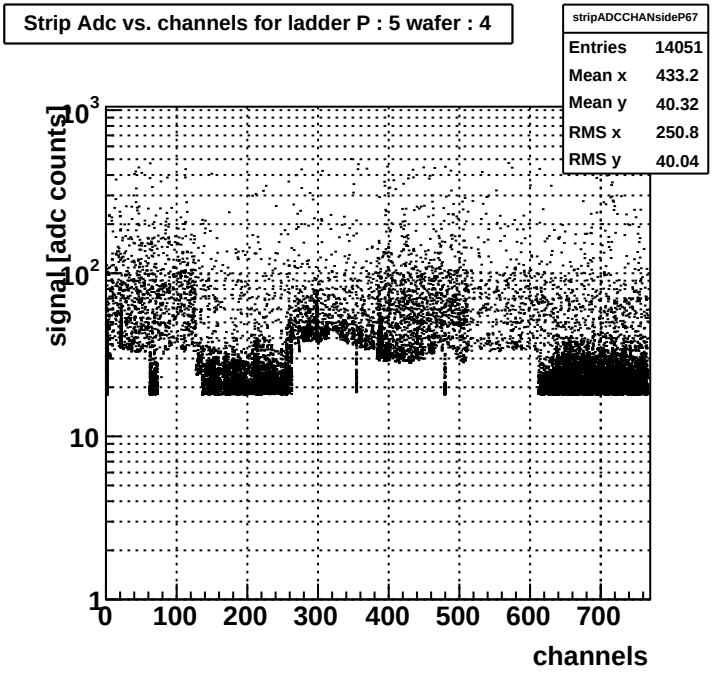

strip ADC for ladder N :5 wafer : 2
adcny
Entries 24694
Mean 44.6
RMS 37.67
signal [adc counts]

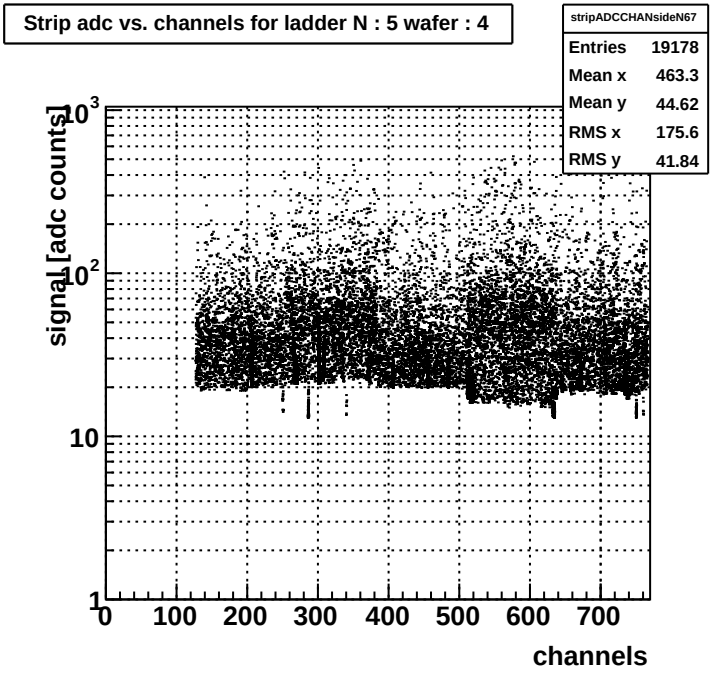

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 17456
Mean x 369.3
Mean y 57.74
RMS x 219.1
RMS y 53.02
signal [adc counts]
channels

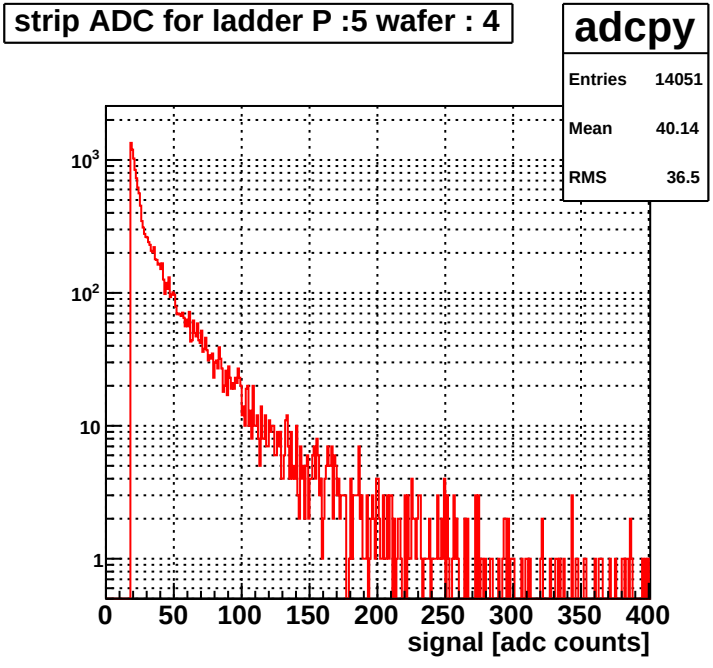

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 31243
Mean x 273.9
Mean y 40.92
RMS x 232.2
RMS y 41.7
signal [adc counts]
channels

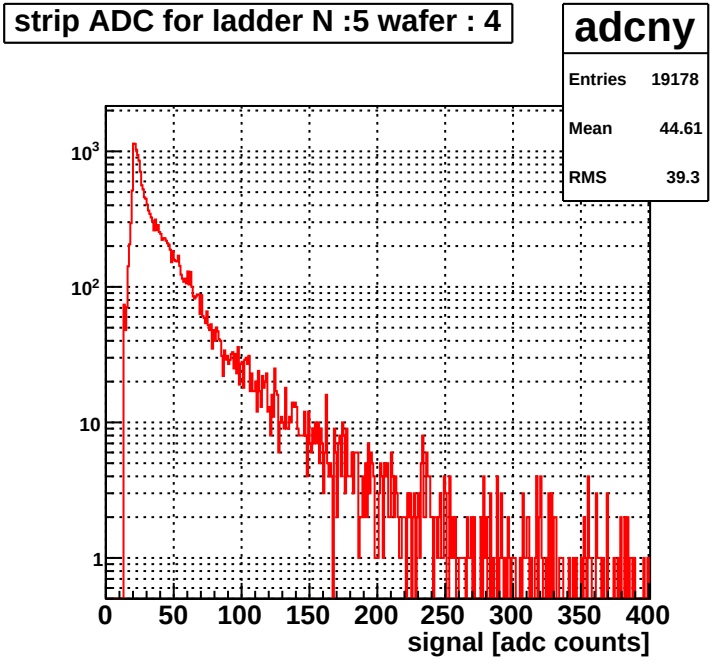

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 17456
Mean 56.86
RMS 47.8
signal [adc counts]

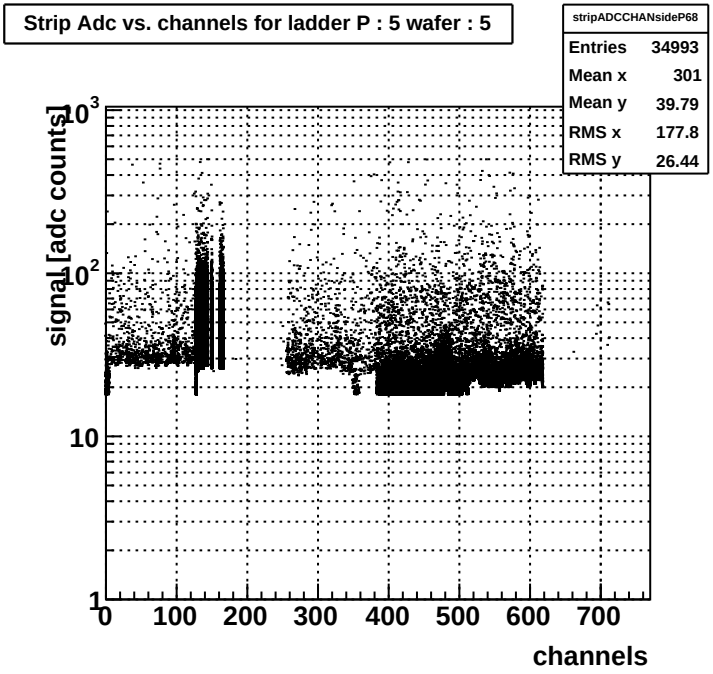

strip ADC for ladder N :5 wafer : 3
adcny
Entries 31243
Mean 40.82
RMS 38.67
signal [adc counts]

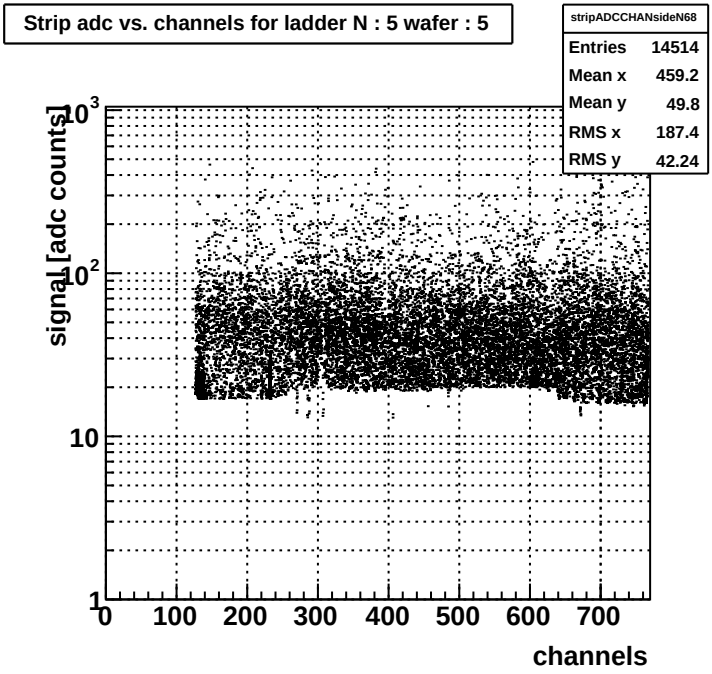

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 14051
Mean x 433.2
Mean y 40.32
RMS x 250.8
RMS y 40.04
signal [adc counts]
channels

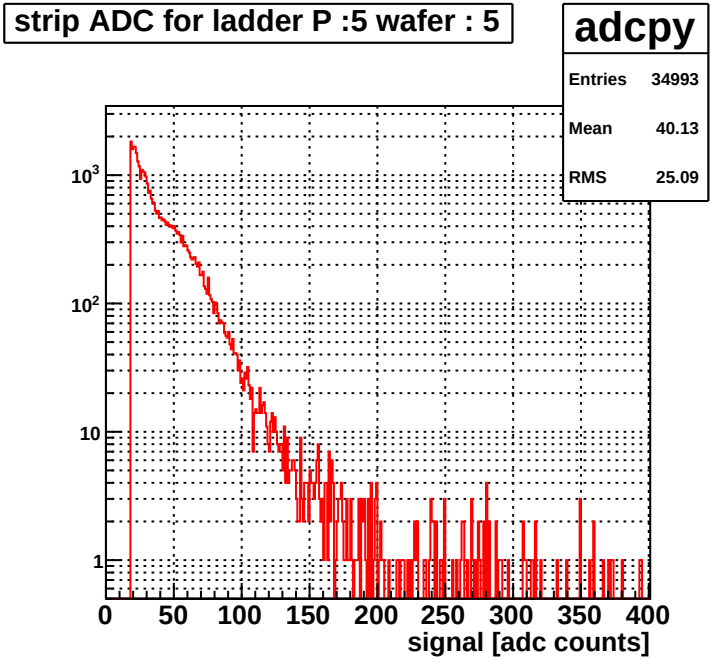

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 19178
Mean x 463.3
Mean y 44.62
RMS x 175.6
RMS y 41.84
signal [adc counts]
channels

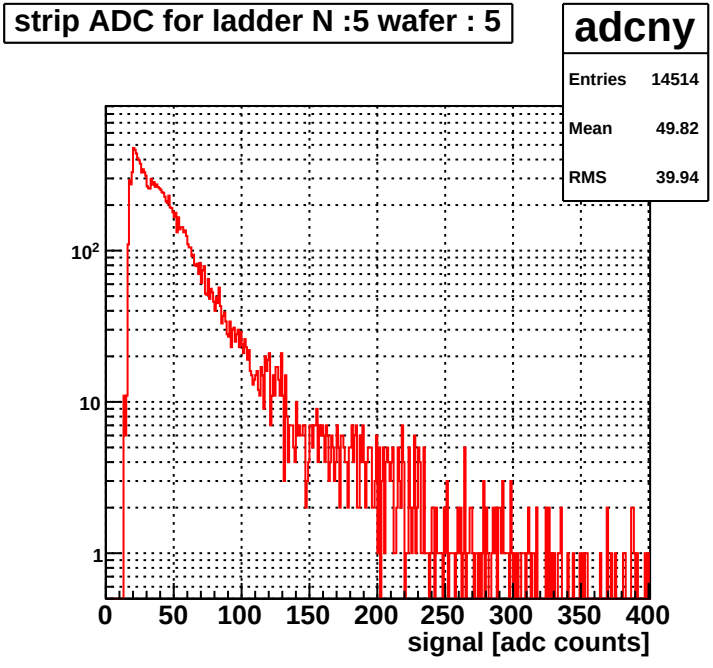

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 14051
Mean 40.14
RMS 36.5
signal [adc counts]

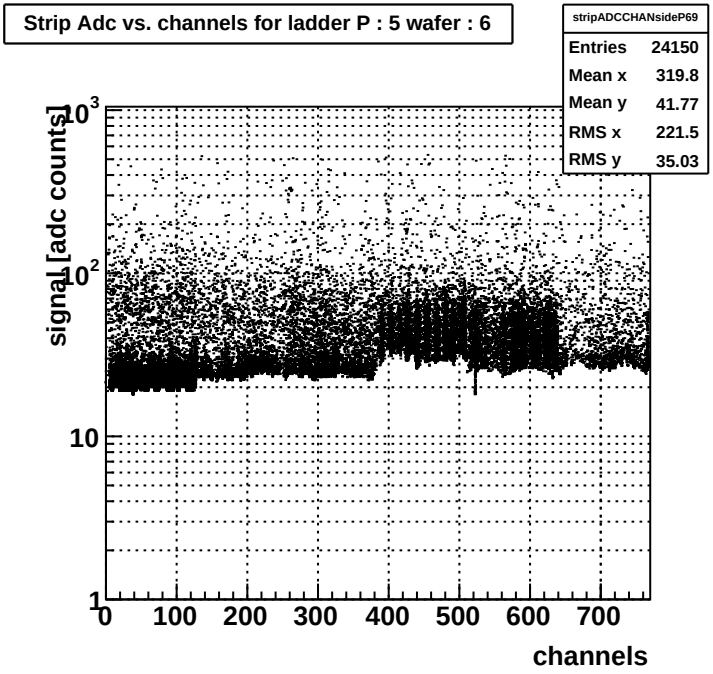

strip ADC for ladder N :5 wafer : 4
adcny
Entries 19178
Mean 44.61
RMS 39.3
signal [adc counts]

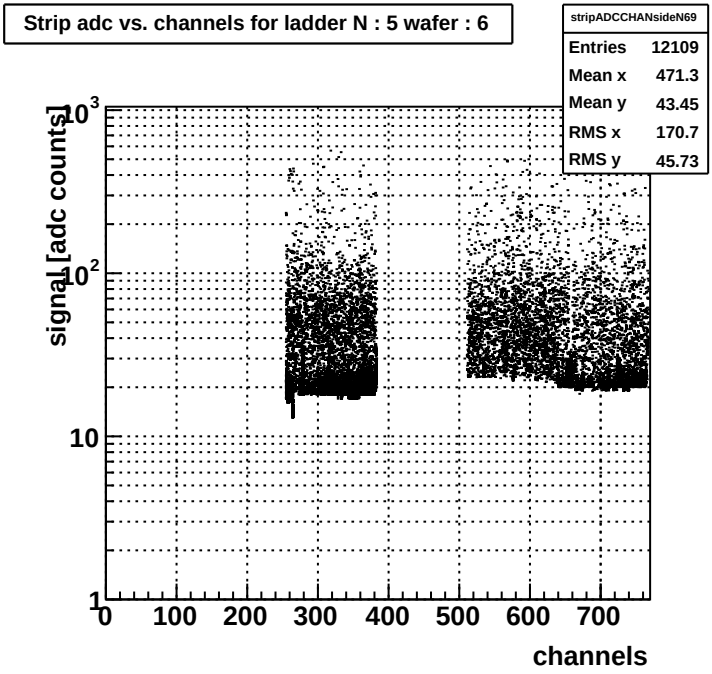

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34993
Mean x 301
Mean y 39.79
RMS x 177.8
RMS y 26.44
signal [adc counts]
channels

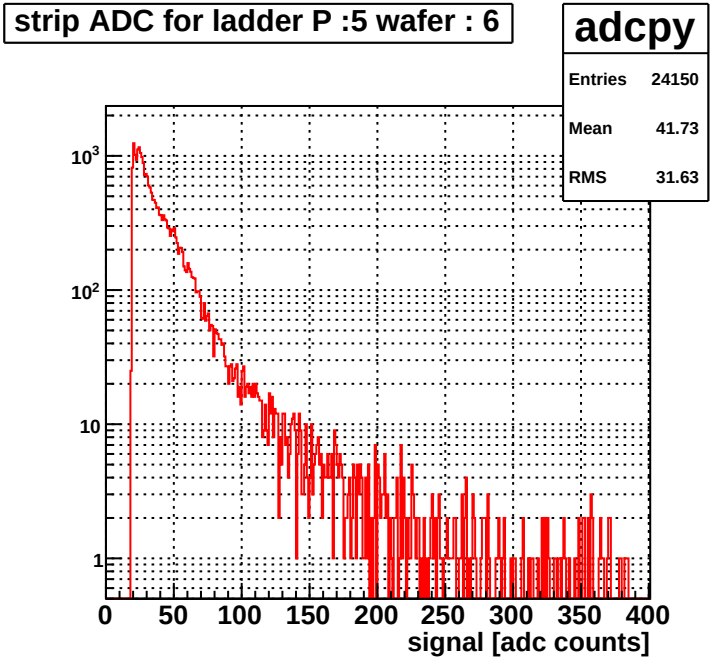

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 14514
Mean x 459.2
Mean y 49.8
RMS x 187.4
RMS y 42.24
signal [adc counts]
channels

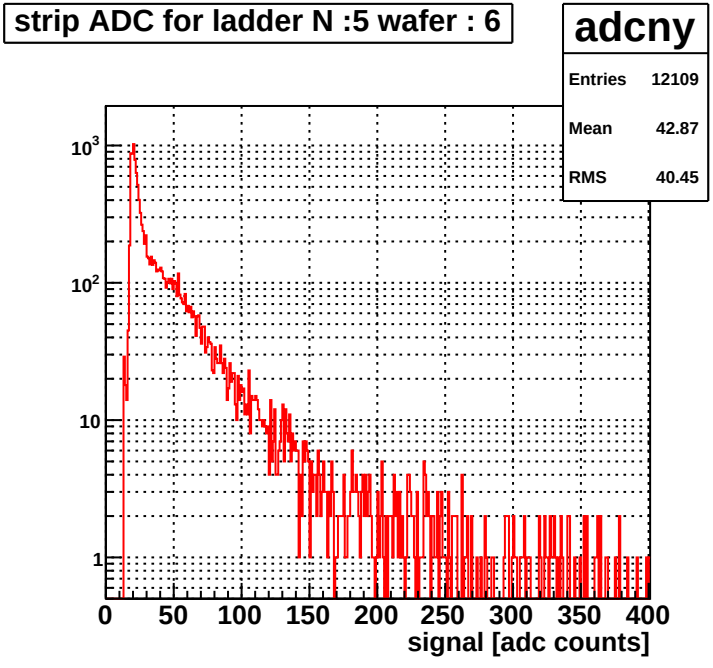

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34993
Mean 40.13
RMS 25.09
signal [adc counts]

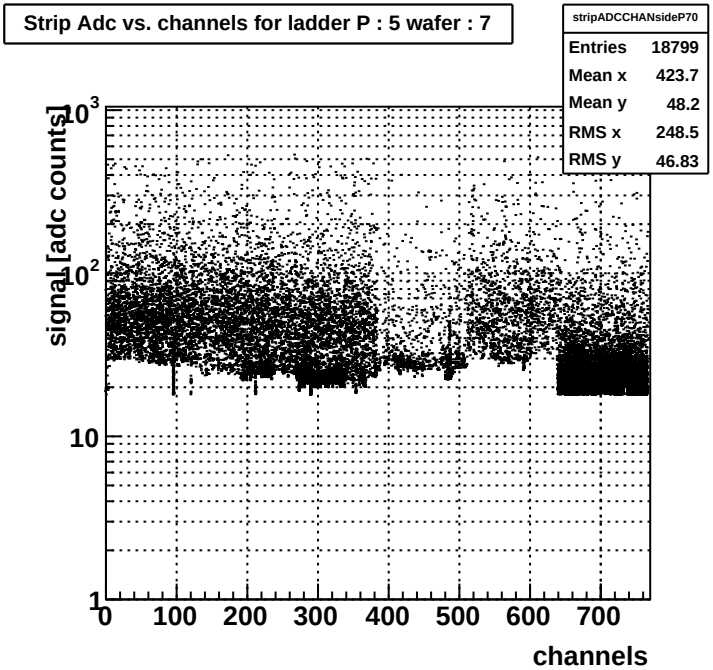

strip ADC for ladder N :5 wafer : 5
adcny
Entries 14514
Mean 49.82
RMS 39.94
signal [adc counts]

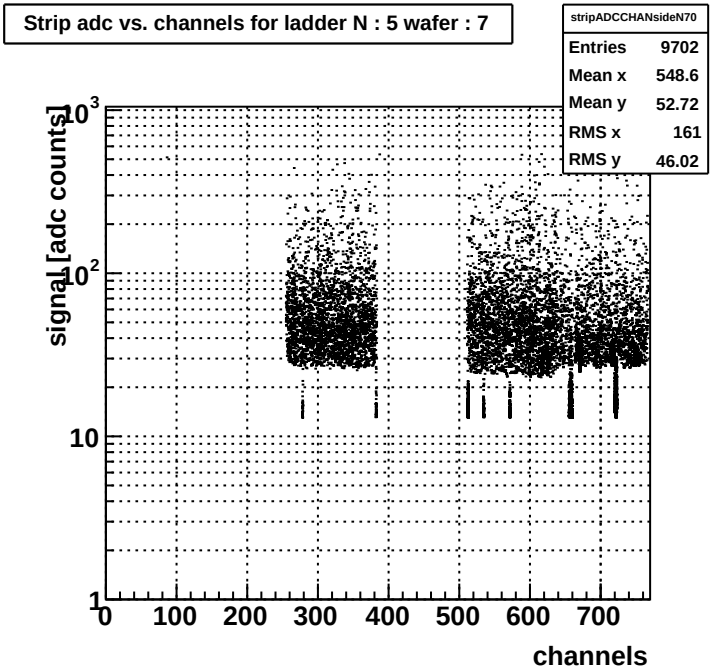

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 24150
Mean x 319.8
Mean y 41.77
RMS x 221.5
RMS y 35.03
signal [adc counts]
channels

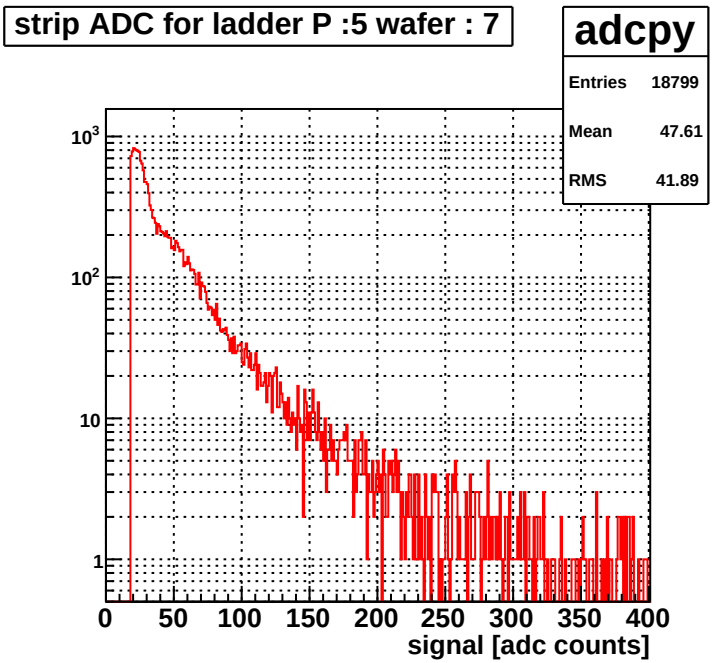

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 12109
Mean x 471.3
Mean y 43.45
RMS x 170.7
RMS y 45.73
signal [adc counts]
channels

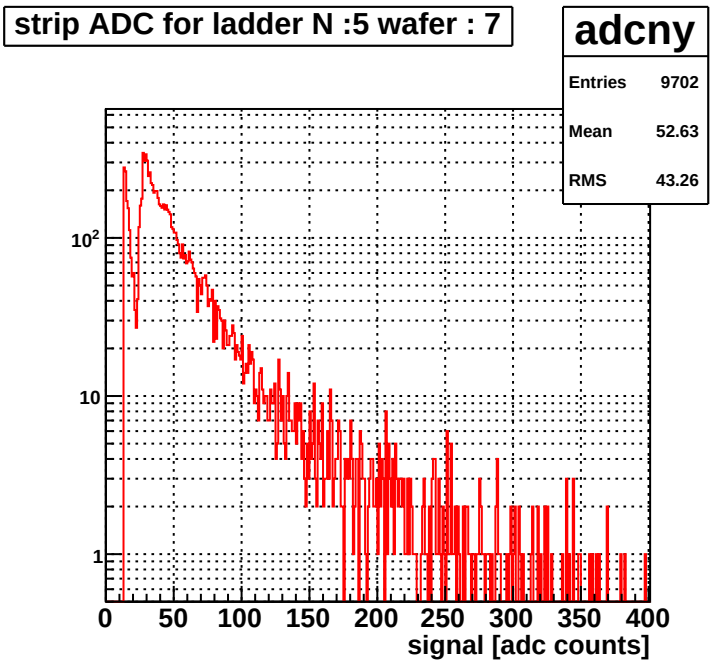

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 24150
Mean 41.73
RMS 31.63
signal [adc counts]

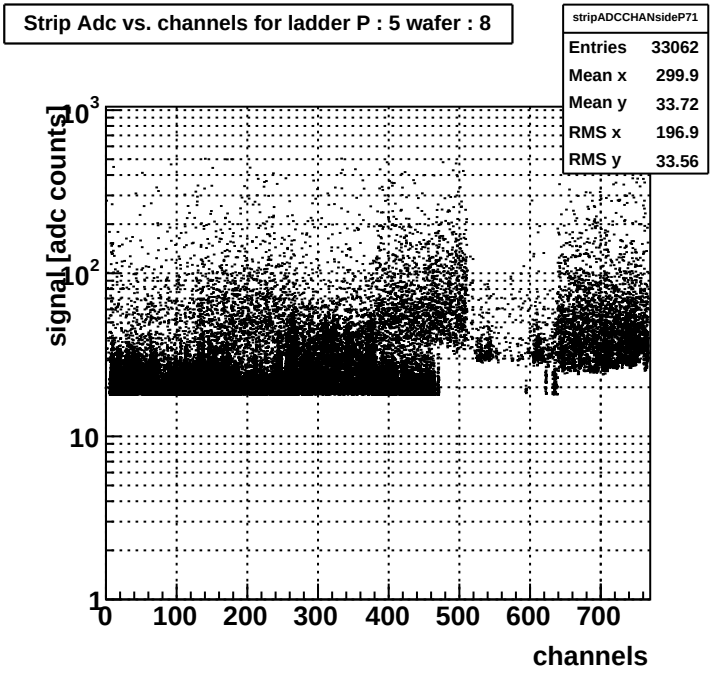

strip ADC for ladder N :5 wafer : 6
adcny
Entries 12109
Mean 42.87
RMS 40.45
signal [adc counts]

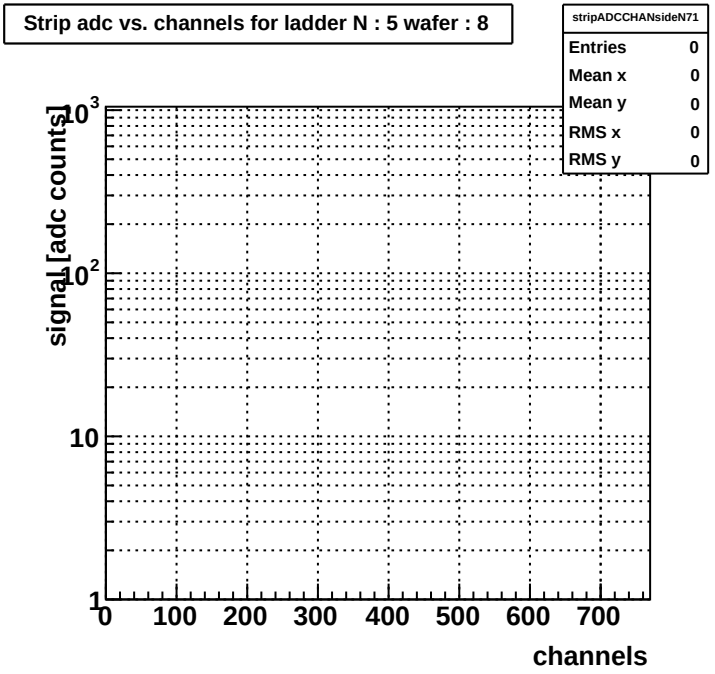

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 18799
Mean x 423.7
Mean y 48.2
RMS x 248.5
RMS y 46.83
signal [adc counts]
channels

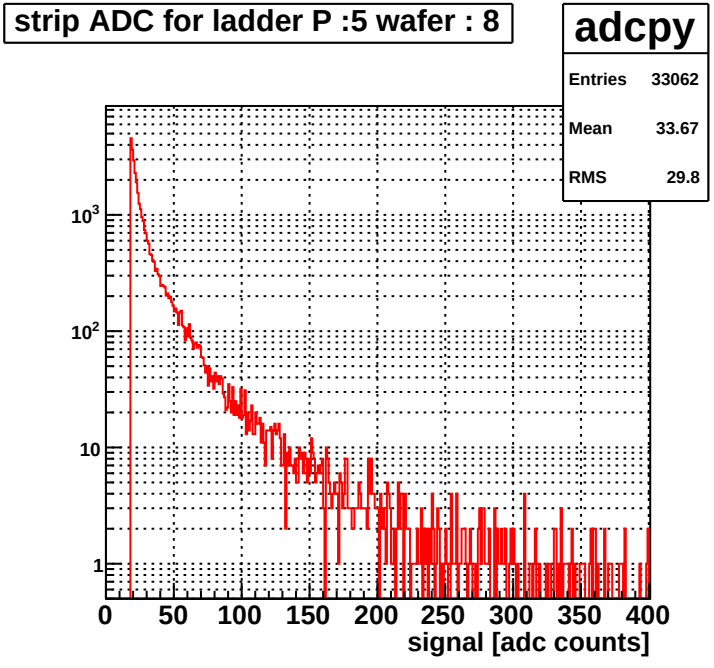

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 9702
Mean x 548.6
Mean y 52.72
RMS x 161
RMS y 46.02
signal [adc counts]
channels

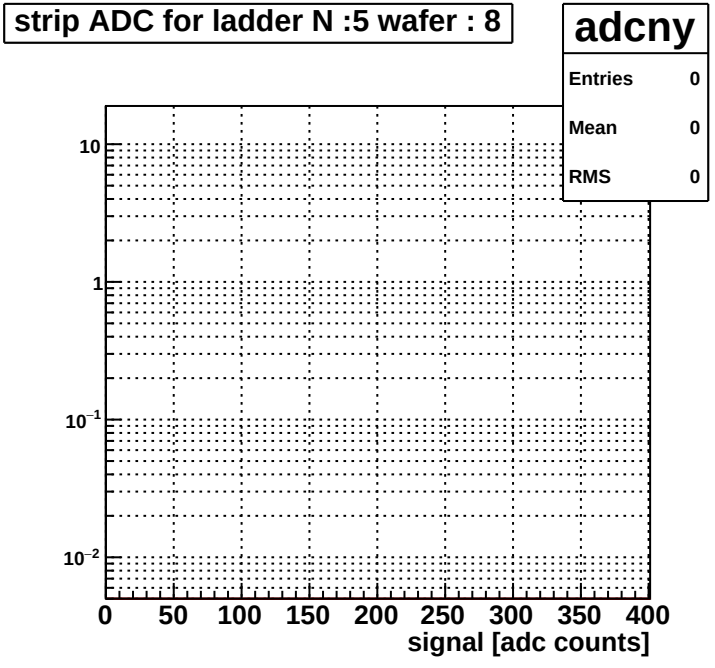

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 18799
Mean 47.61
RMS 41.89
signal [adc counts]

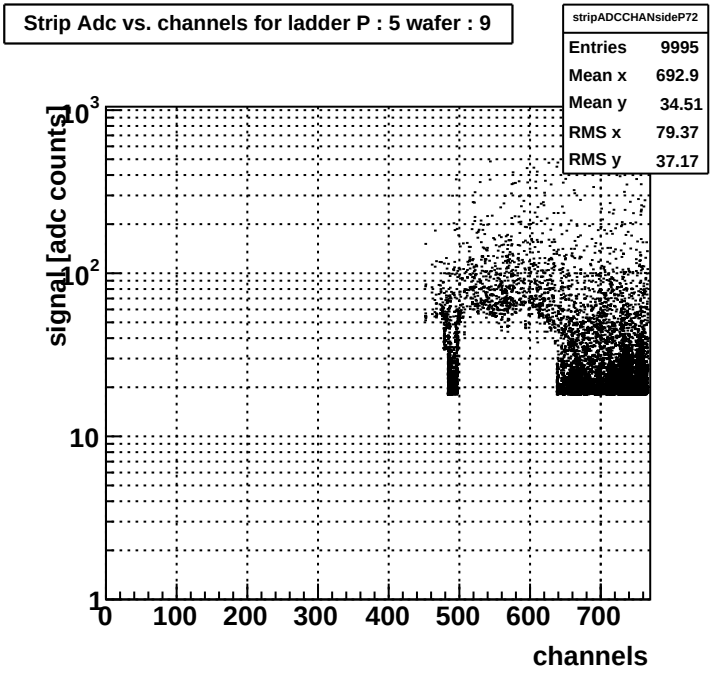

strip ADC for ladder N :5 wafer : 7
adcny
Entries 9702
Mean 52.63
RMS 43.26
signal [adc counts]

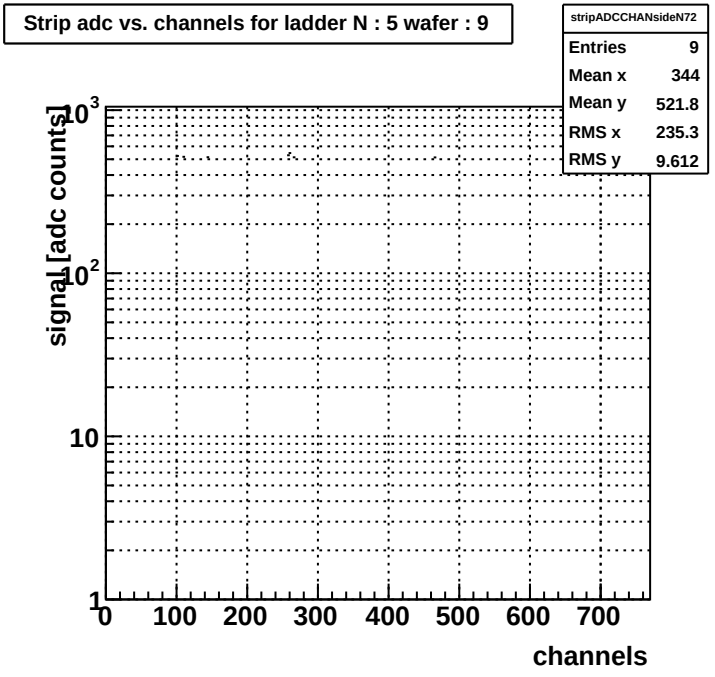

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 33062
Mean x 299.9
Mean y 33.72
RMS x 196.9
RMS y 33.56
signal [adc counts]
channels

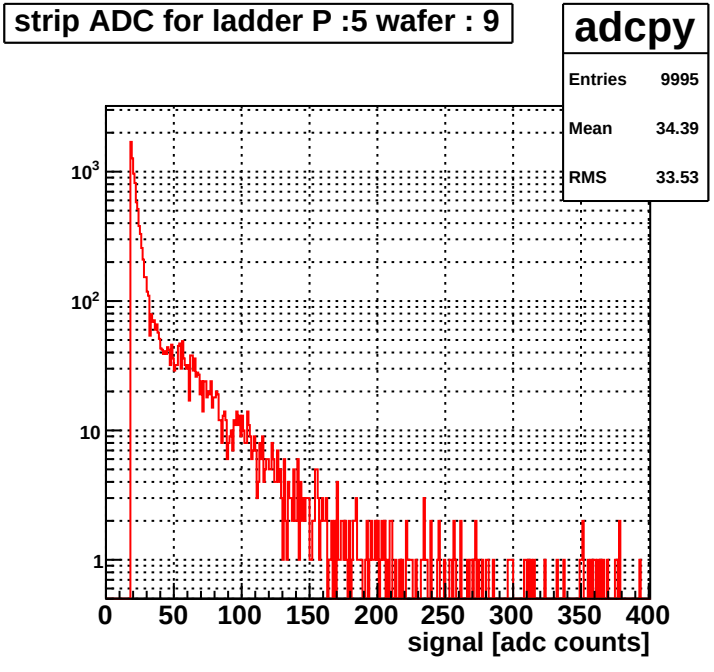

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

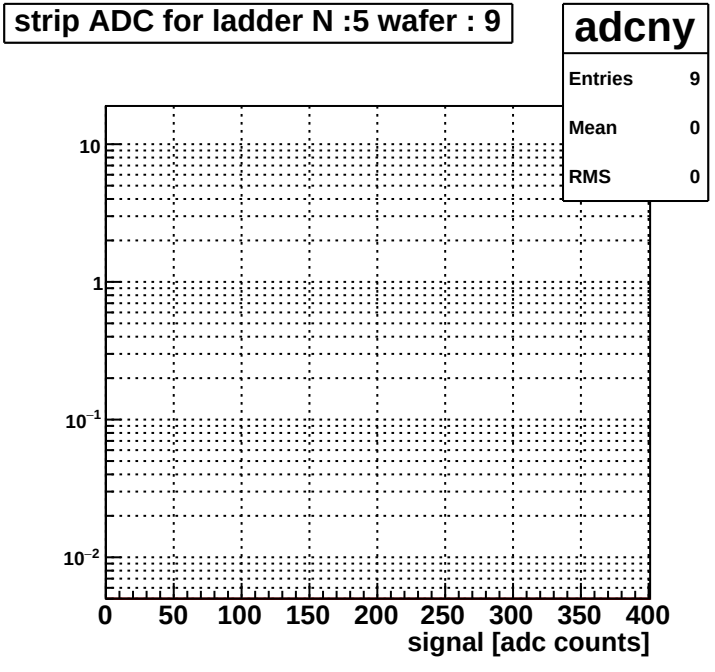

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 33062
Mean 33.67
RMS 29.8
signal [adc counts]

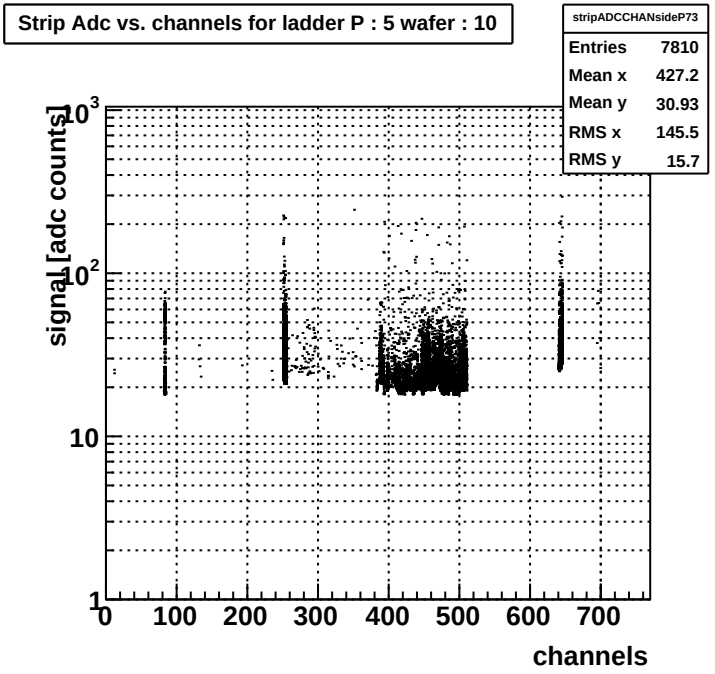

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

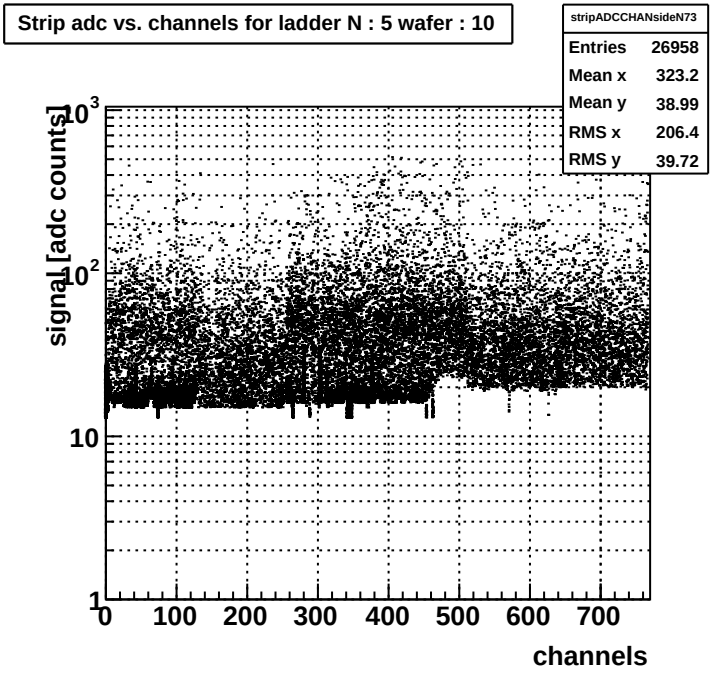

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 9995
Mean x 692.9
Mean y 34.51
RMS x 79.37
RMS y 37.17
signal [adc counts]
channels

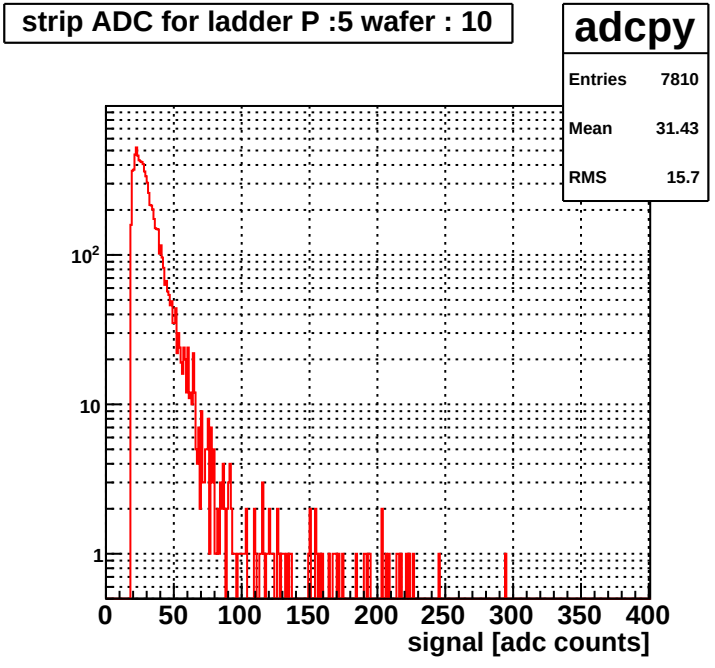

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 9
Mean x 344
Mean y 521.8
RMS x 235.3
RMS y 9.612
signal [adc counts]
channels

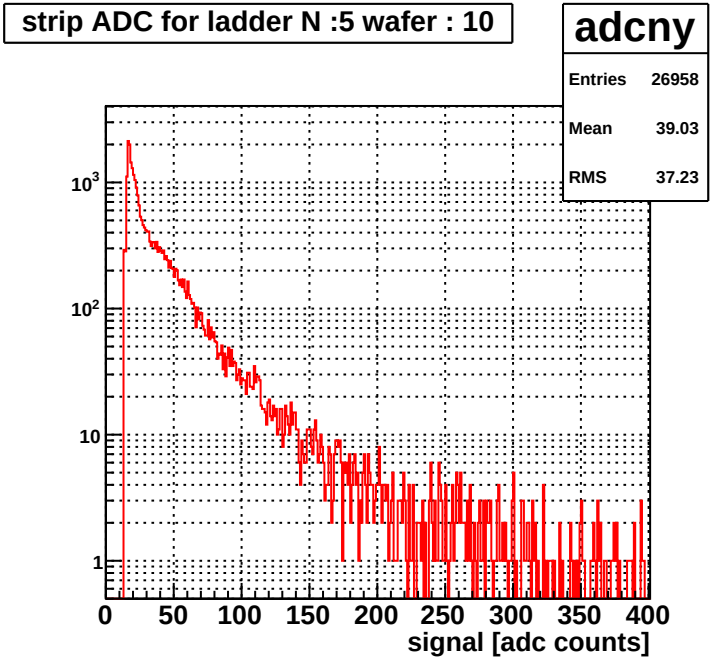

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 9995
Mean 34.39
RMS 33.53
signal [adc counts]

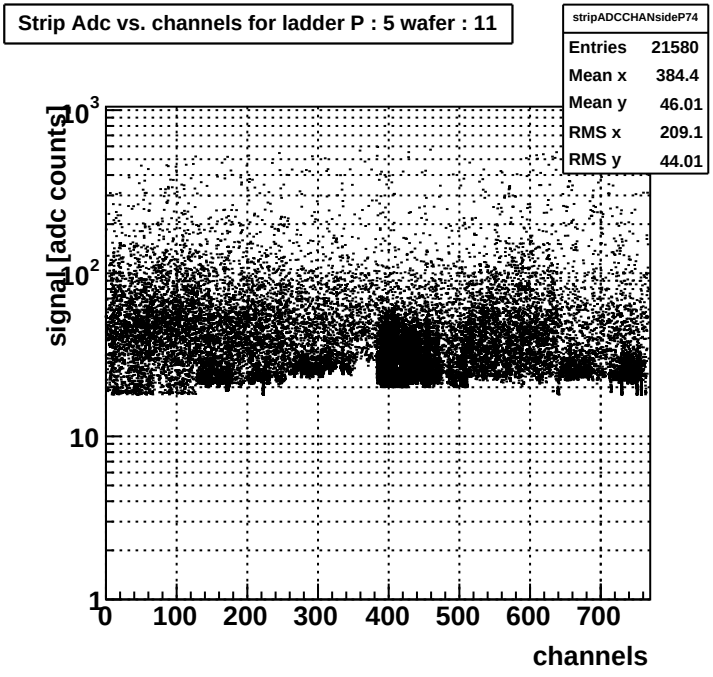

strip ADC for ladder N :5 wafer : 9
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

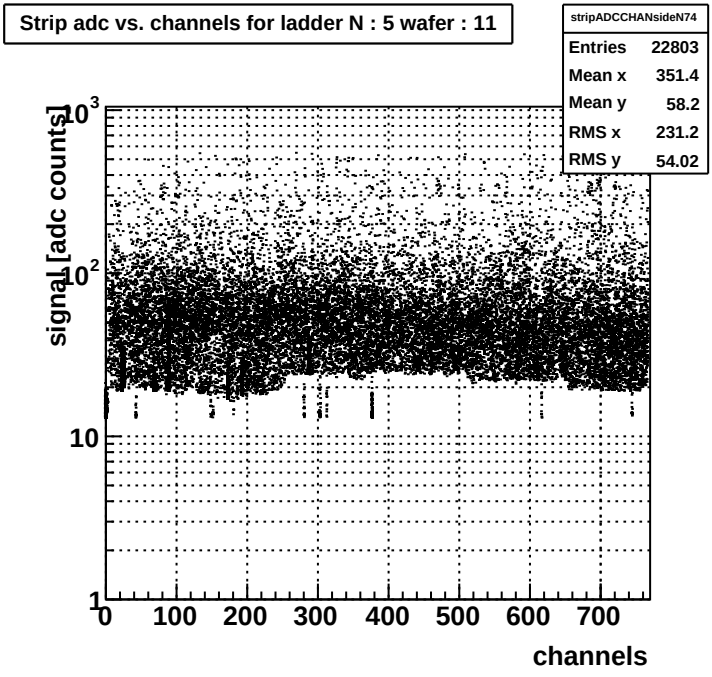

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7810
Mean x 427.2
Mean y 30.93
RMS x 145.5
RMS y 15.7
signal [adc counts]
channels

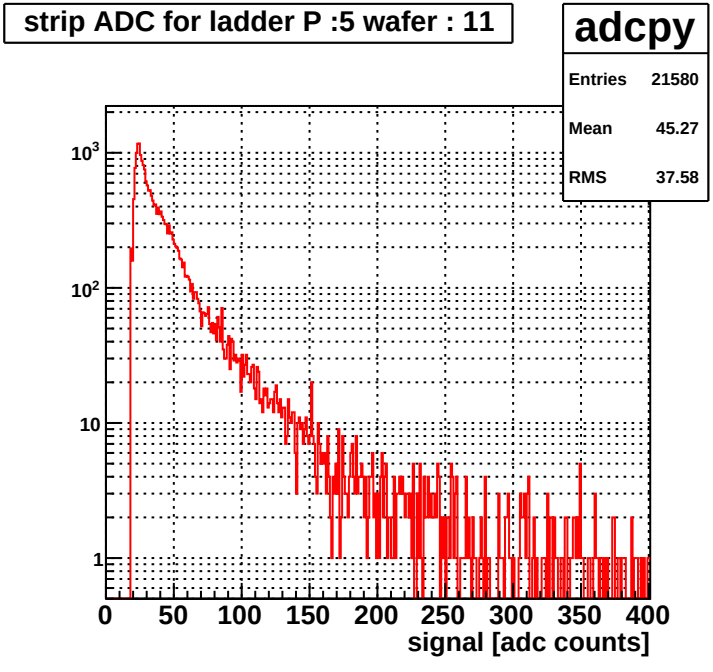

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 26958
Mean x 323.2
Mean y 38.99
RMS x 206.4
RMS y 39.72
signal [adc counts]
channels

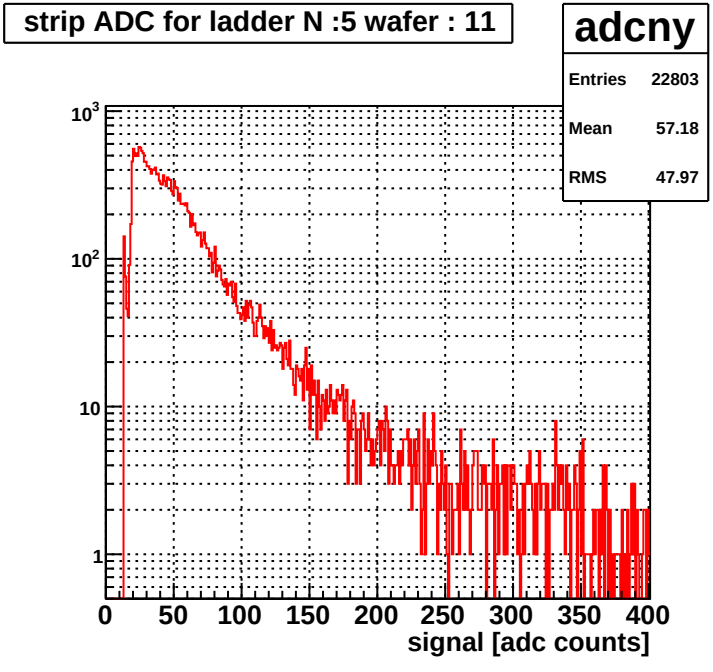

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7810
Mean 31.43
RMS 15.7
signal [adc counts]

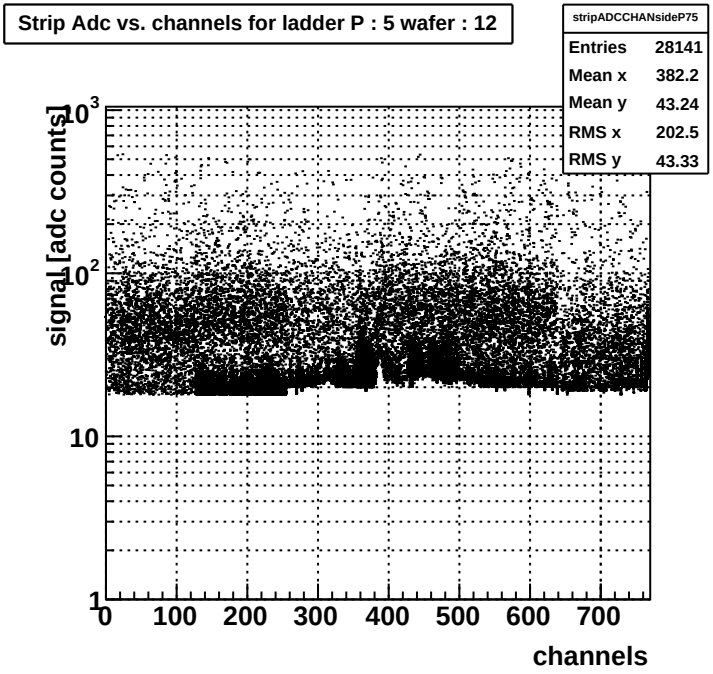

strip ADC for ladder N :5 wafer : 10
adcny
Entries 26958
Mean 39.03
RMS 37.23
signal [adc counts]

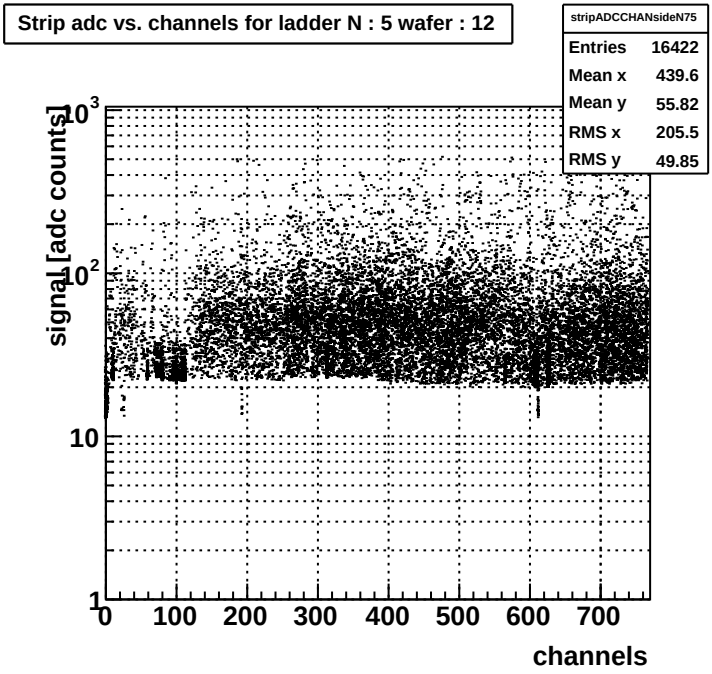

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 21580
Mean x 384.4
Mean y 46.01
RMS x 209.1
RMS y 44.01
signal [adc counts]
channels

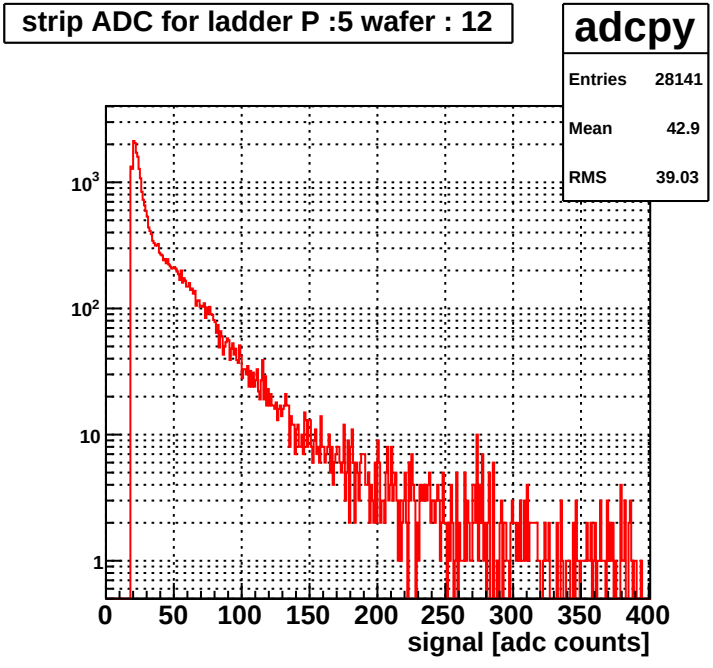

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 22803
Mean x 351.4
Mean y 58.2
RMS x 231.2
RMS y 54.02
signal [adc counts]
channels

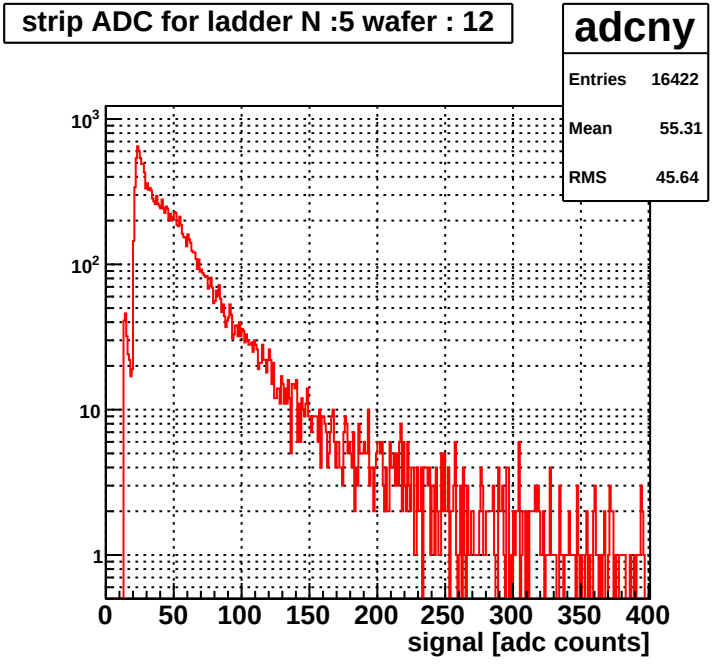

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 21580
Mean 45.27
RMS 37.58
signal [adc counts]

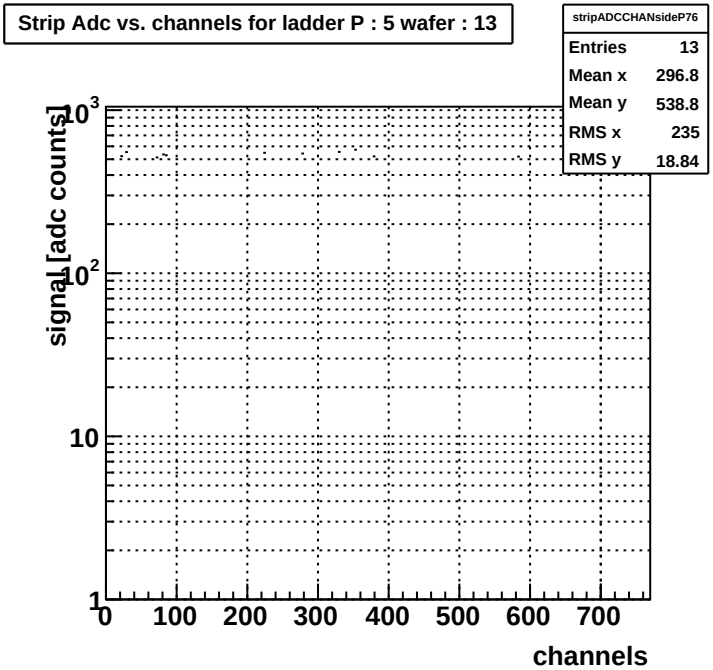

strip ADC for ladder N :5 wafer : 11
adcny
Entries 22803
Mean 57.18
RMS 47.97
signal [adc counts]

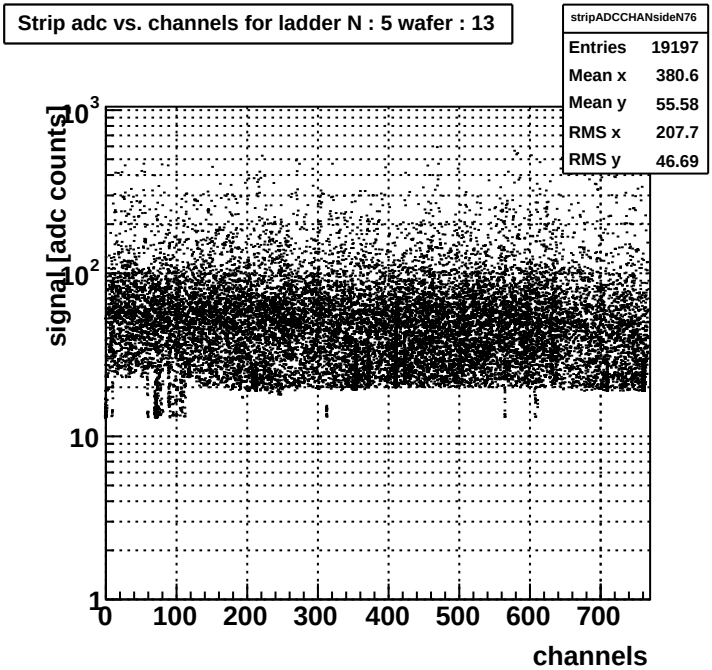

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 28141
Mean x 382.2
Mean y 43.24
RMS x 202.5
RMS y 43.33
signal [adc counts]
channels

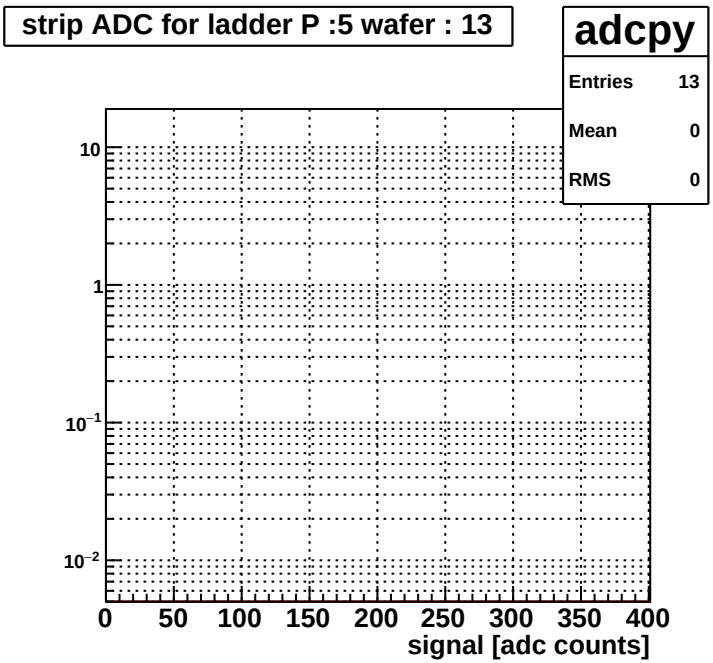

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 16422
Mean x 439.6
Mean y 55.82
RMS x 205.5
RMS y 49.85
signal [adc counts]
channels

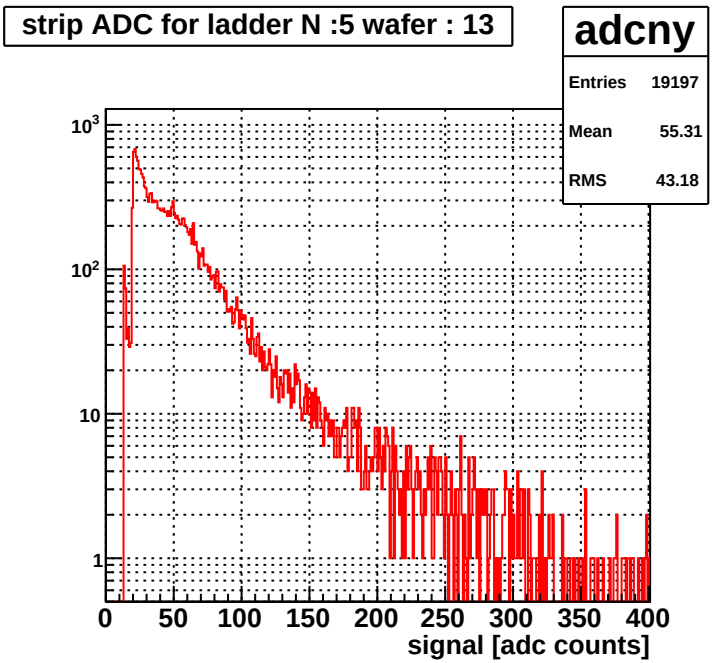

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 28141
Mean 42.9
RMS 39.03
signal [adc counts]

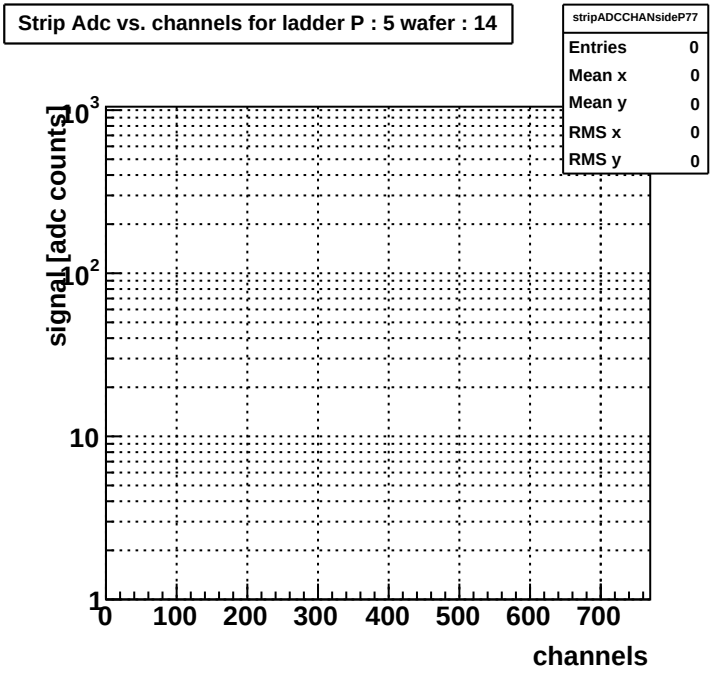

strip ADC for ladder N :5 wafer : 12
adcny
Entries 16422
Mean 55.31
RMS 45.64
signal [adc counts]

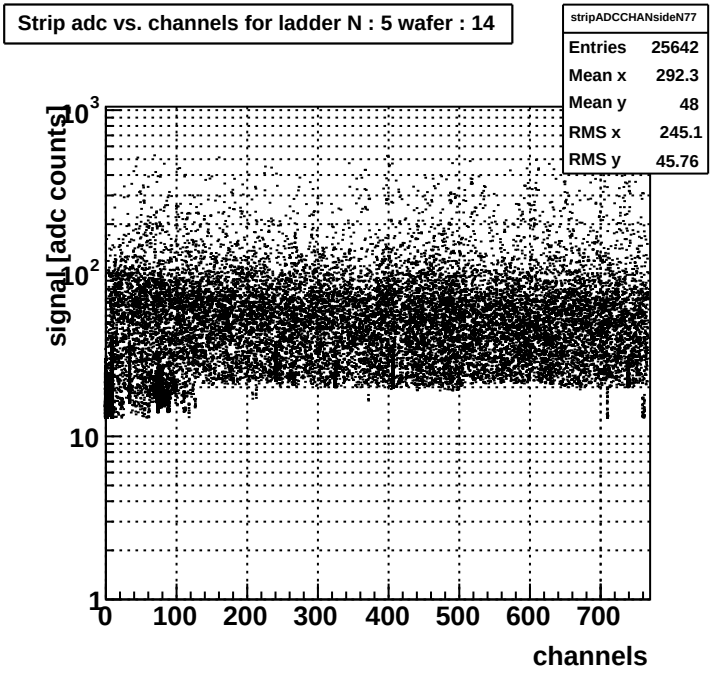

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 13
Mean x 296.8
Mean y 538.8
RMS x 235
RMS y 18.84
signal [adc counts]
channels

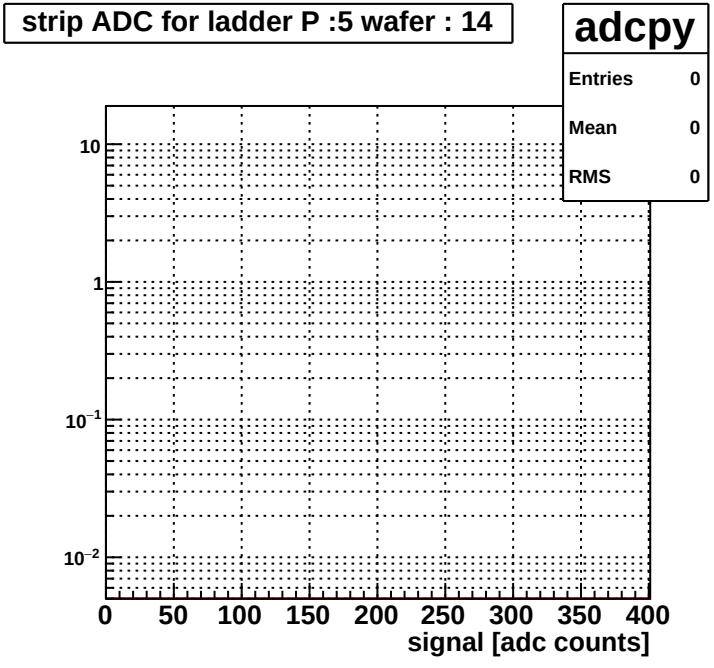

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 19197
Mean x 380.6
Mean y 55.58
RMS x 207.7
RMS y 46.69
signal [adc counts]
channels

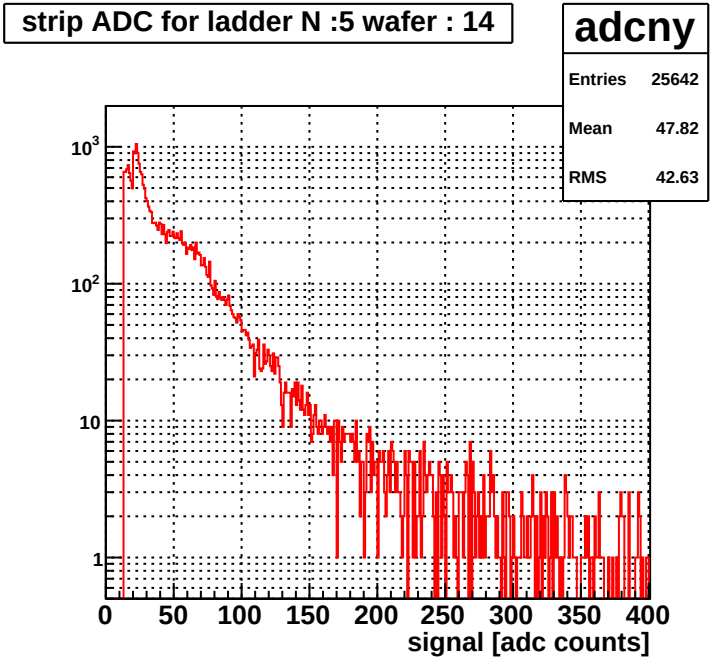

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

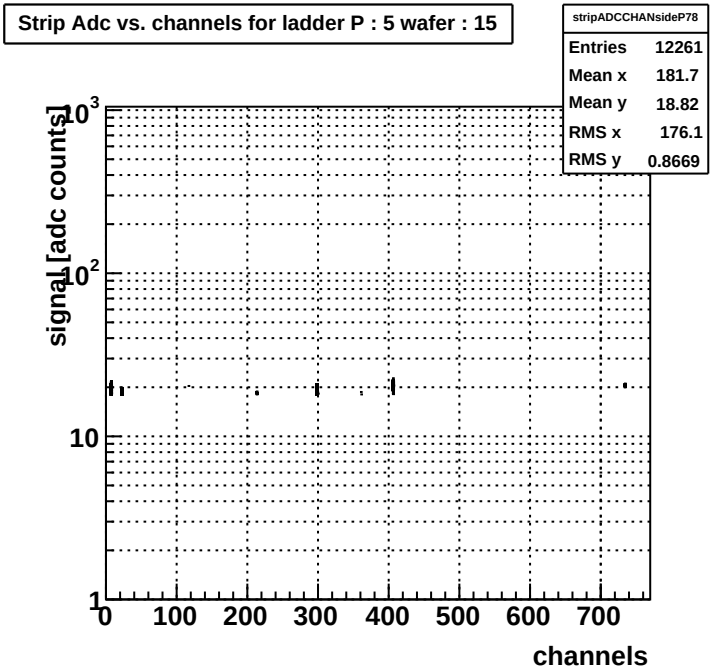

strip ADC for ladder N :5 wafer : 13
adcny
Entries 19197
Mean 55.31
RMS 43.18
signal [adc counts]

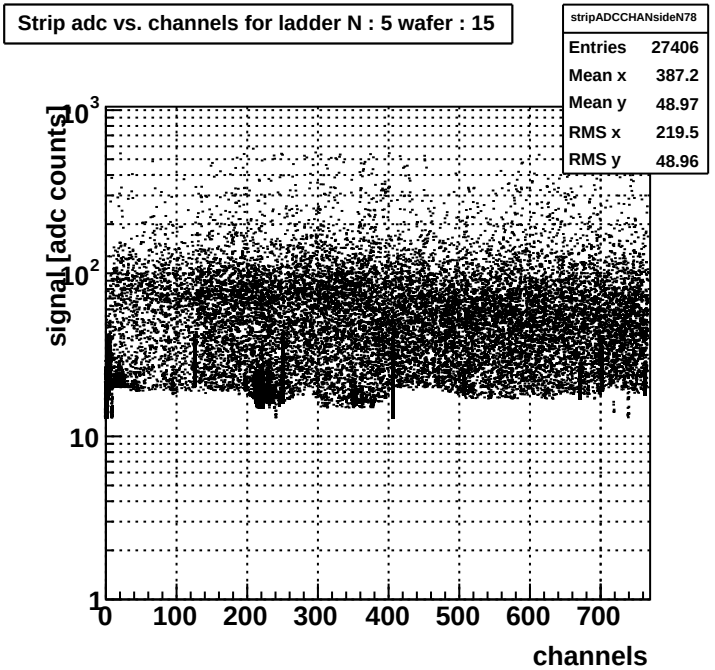

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

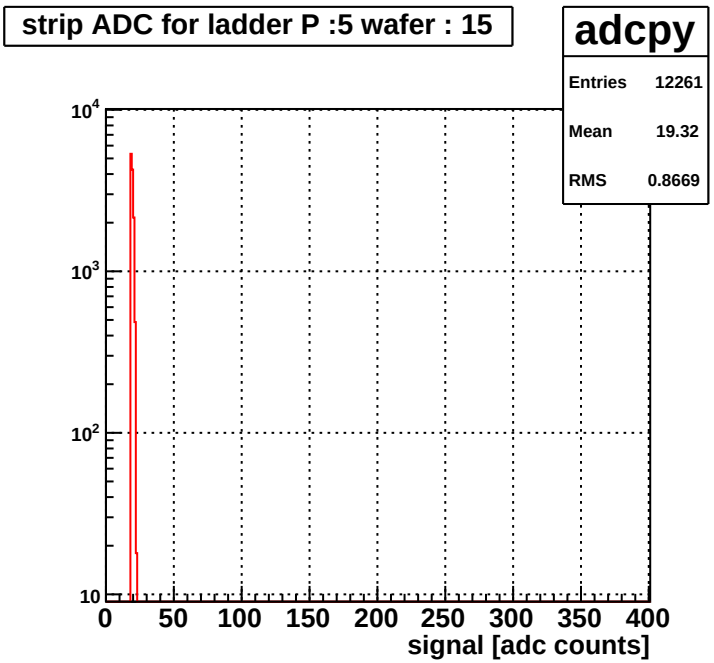

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 25642
Mean x 292.3
Mean y 48
RMS x 245.1
RMS y 45.76
signal [adc counts]
channels

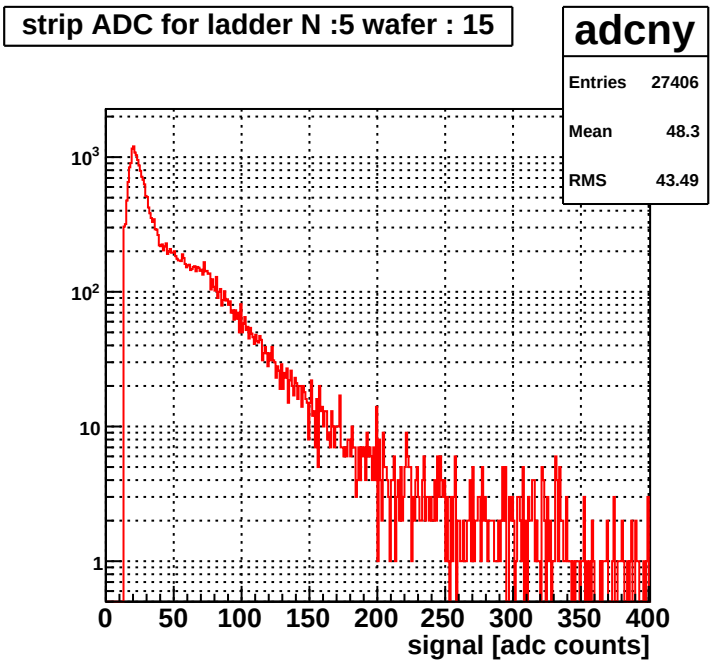

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

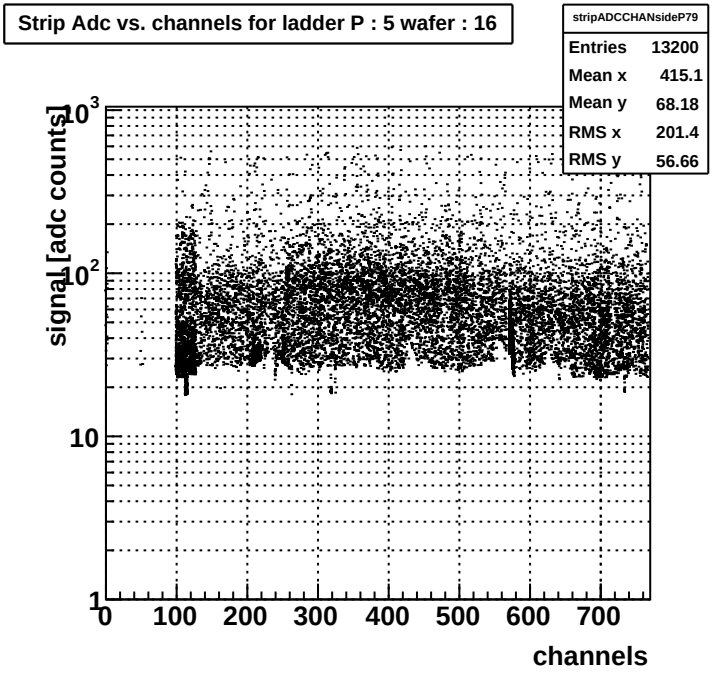

strip ADC for ladder N :5 wafer : 14
adcny
Entries 25642
Mean 47.82
RMS 42.63
signal [adc counts]

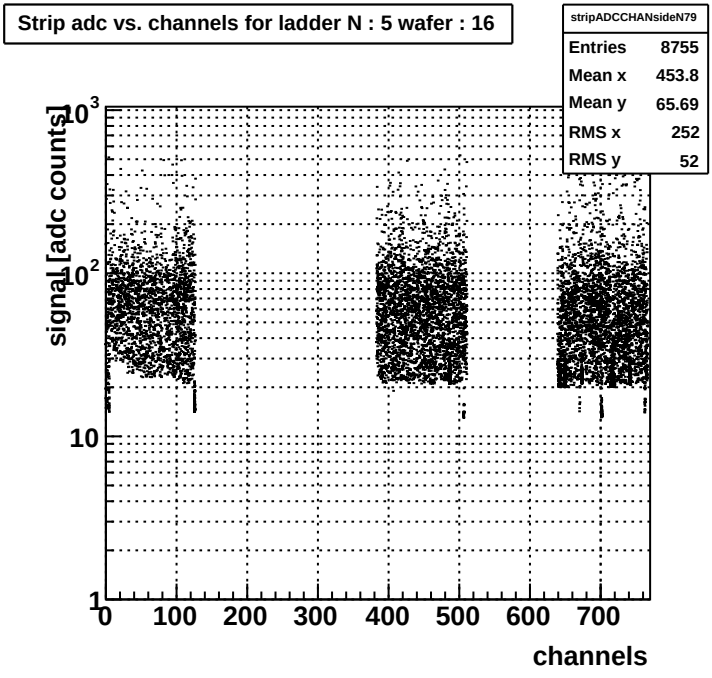

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 12261
Mean x 181.7
Mean y 18.82
RMS x 176.1
RMS y 0.8669
signal [adc counts]
channels

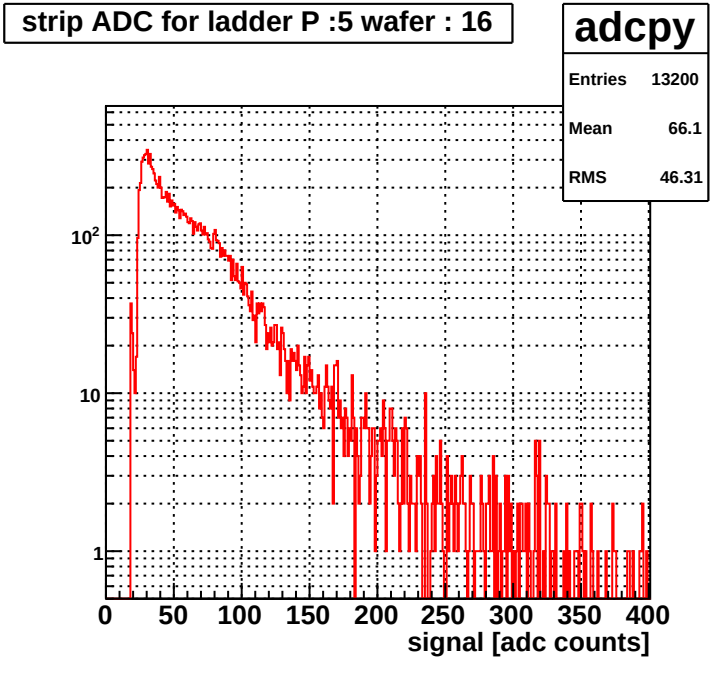

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 27406
Mean x 387.2
Mean y 48.97
RMS x 219.5
RMS y 48.96
signal [adc counts]
channels

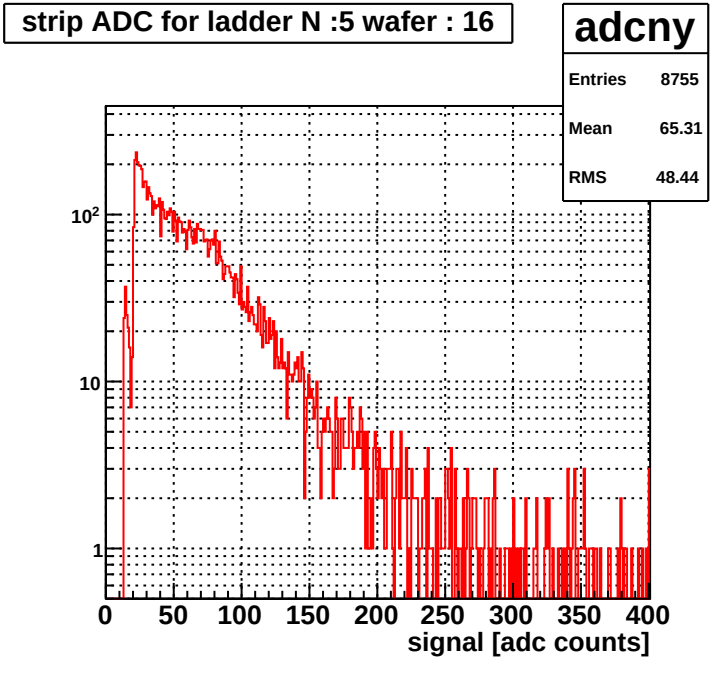

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 12261
Mean 19.32
RMS 0.8669
signal [adc counts]

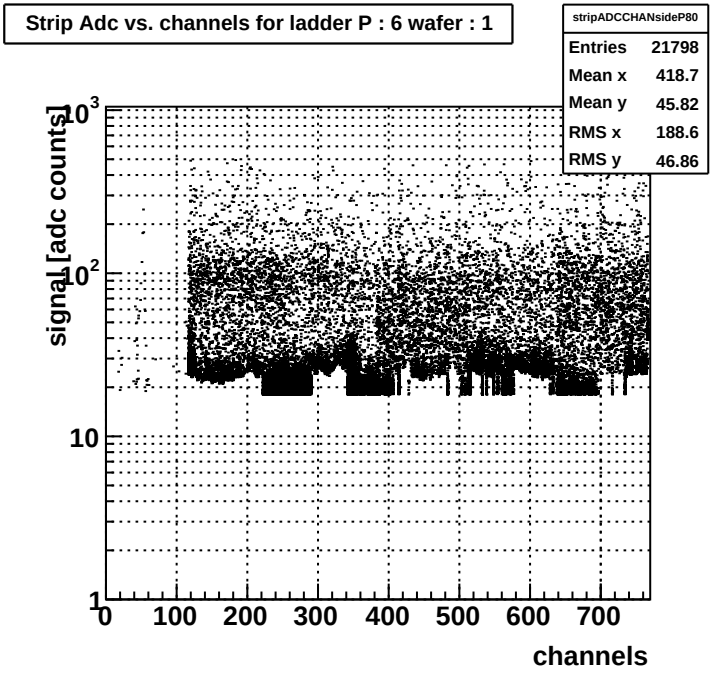

strip ADC for ladder N :5 wafer : 15
adcny
Entries 27406
Mean 48.3
RMS 43.49
signal [adc counts]

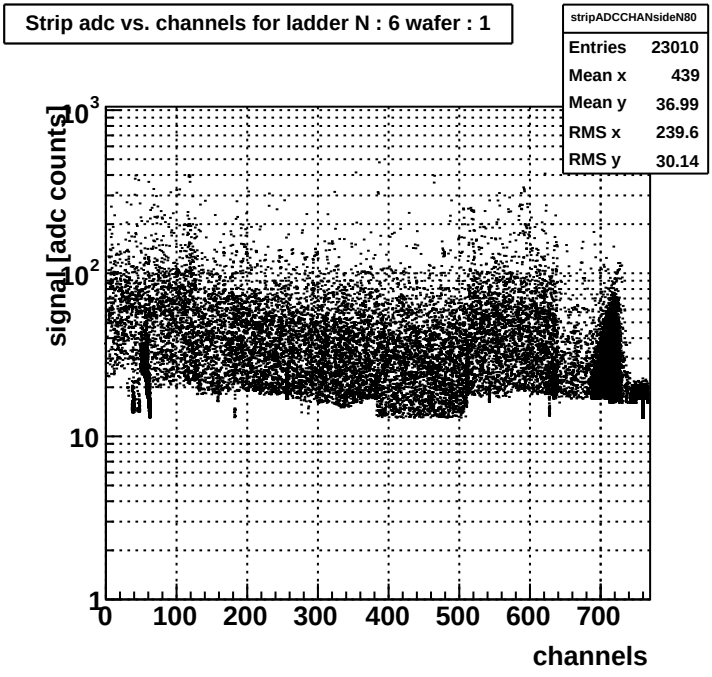

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 13200
Mean x 415.1
Mean y 68.18
RMS x 201.4
RMS y 56.66
signal [adc counts]
channels

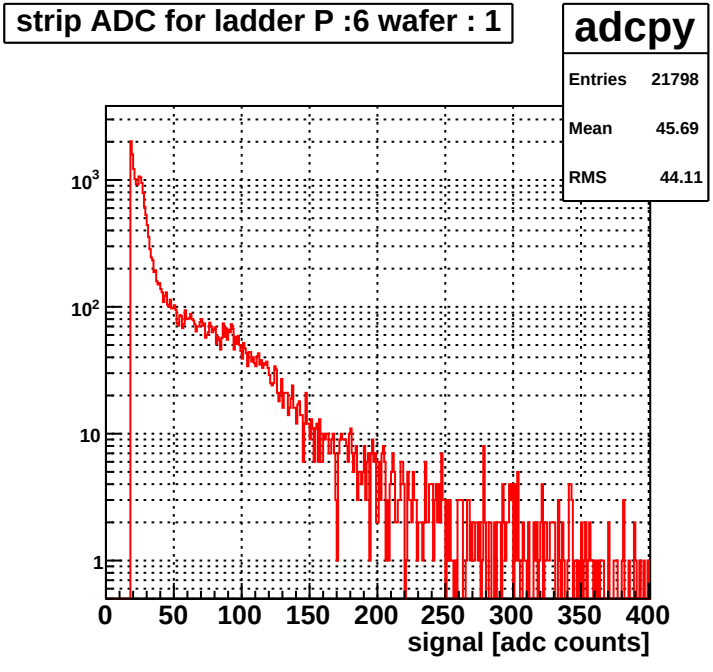

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8755
Mean x 453.8
Mean y 65.69
RMS x 252
RMS y 52
signal [adc counts]
channels

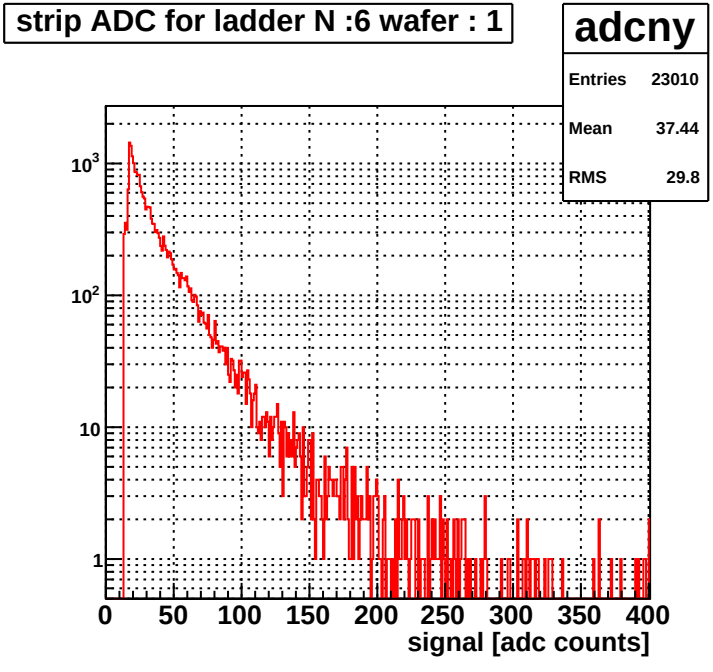

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 13200
Mean 66.1
RMS 46.31
signal [adc counts]

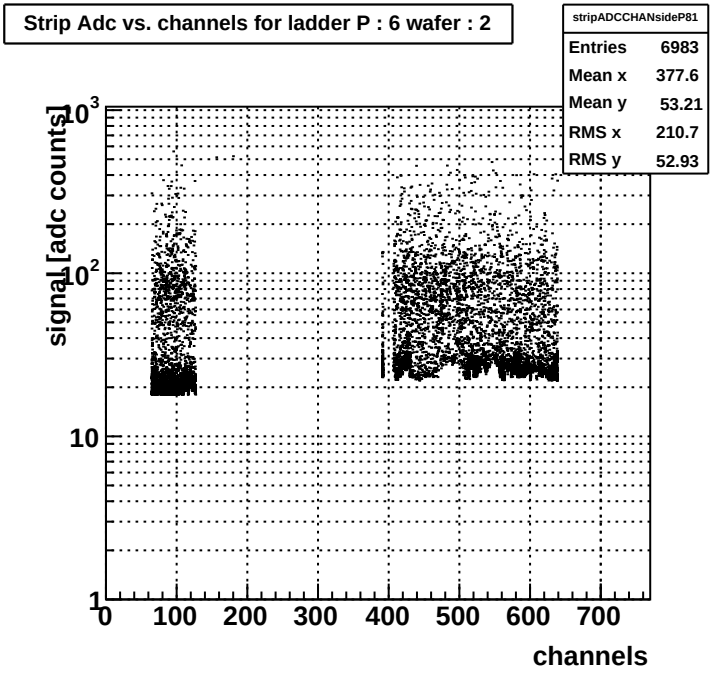

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8755
Mean 65.31
RMS 48.44
signal [adc counts]

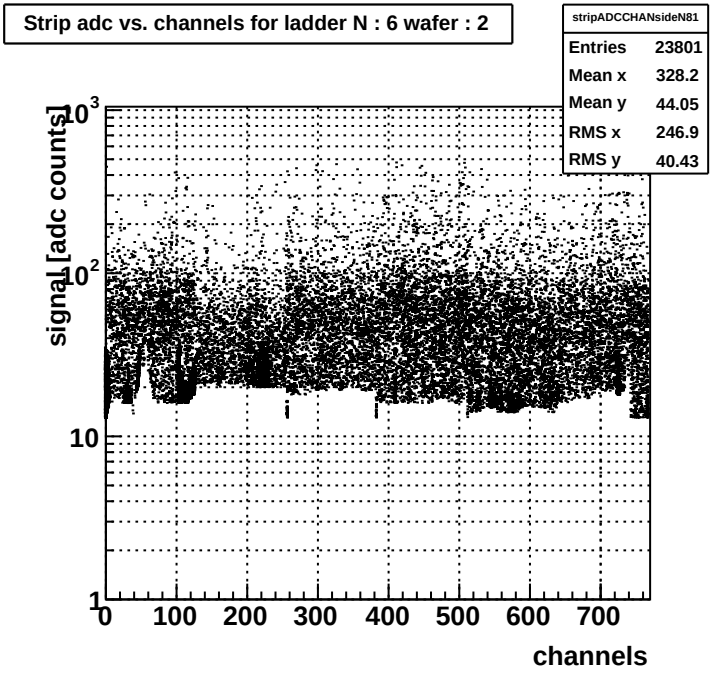

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 21798
Mean x 418.7
Mean y 45.82
RMS x 188.6
RMS y 46.86
signal [adc counts]
channels

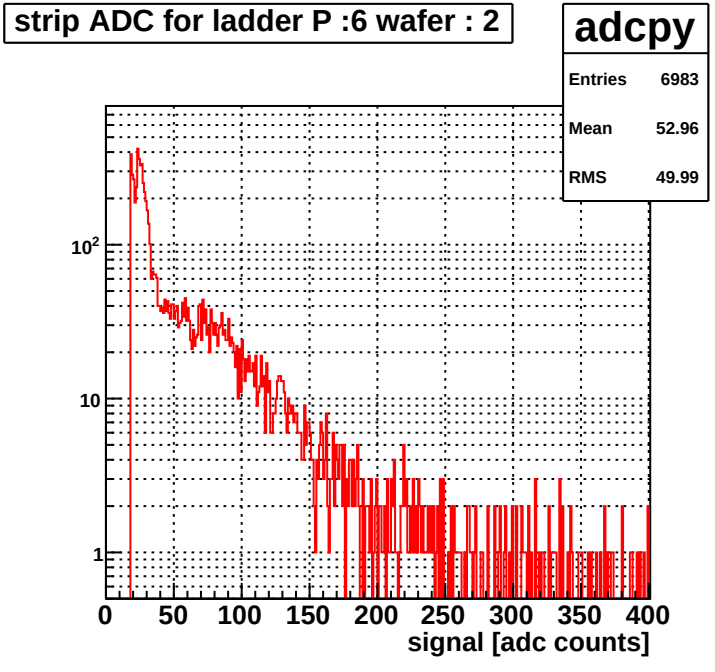

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 23010
Mean x 439
Mean y 36.99
RMS x 239.6
RMS y 30.14
signal [adc counts]
channels

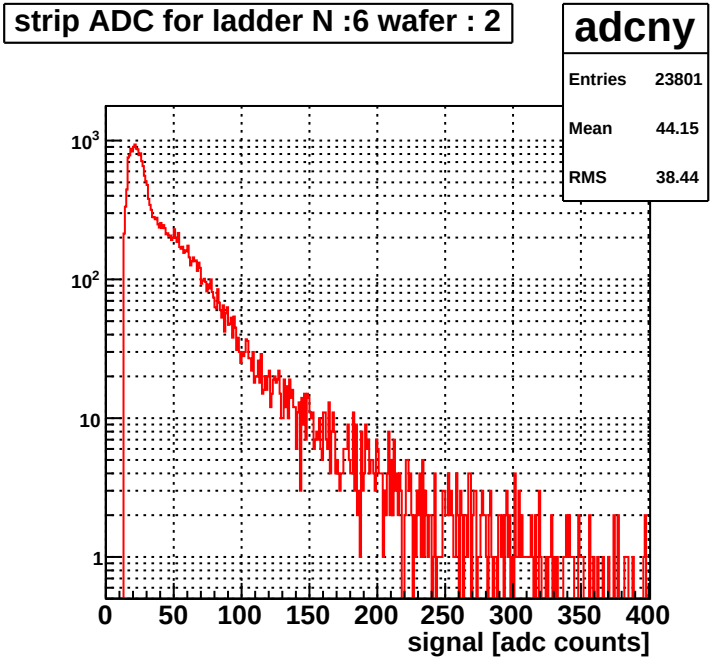

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 21798
Mean 45.69
RMS 44.11
signal [adc counts]

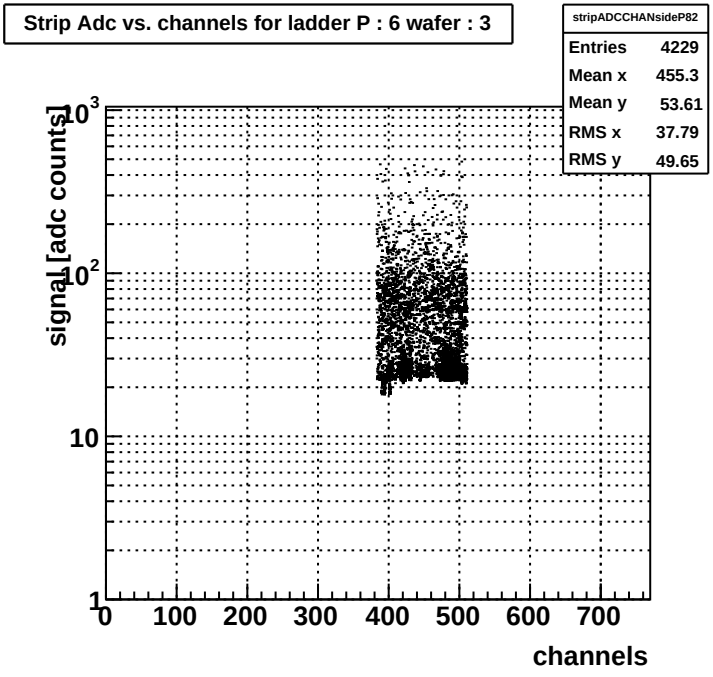

strip ADC for ladder N :6 wafer : 1
adcny
Entries 23010
Mean 37.44
RMS 29.8
signal [adc counts]

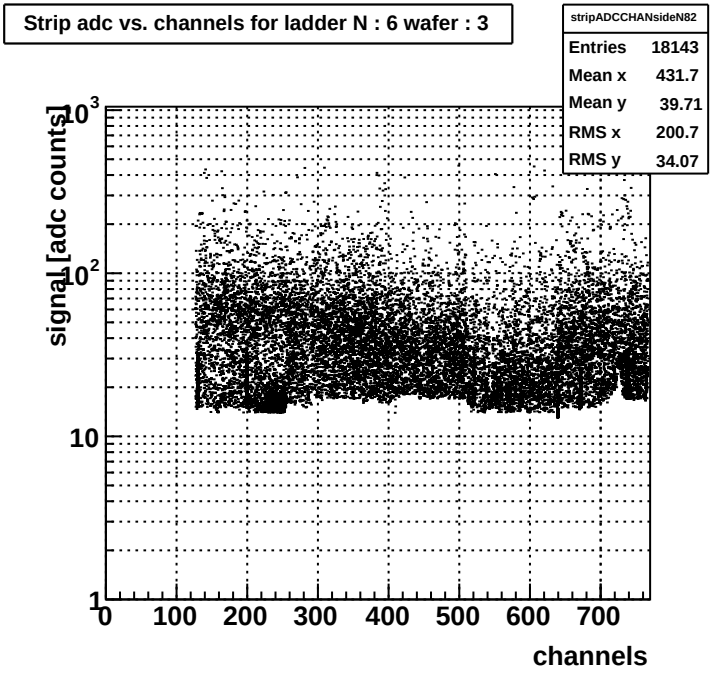

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 6983
Mean x 377.6
Mean y 53.21
RMS x 210.7
RMS y 52.93
signal [adc counts]
channels

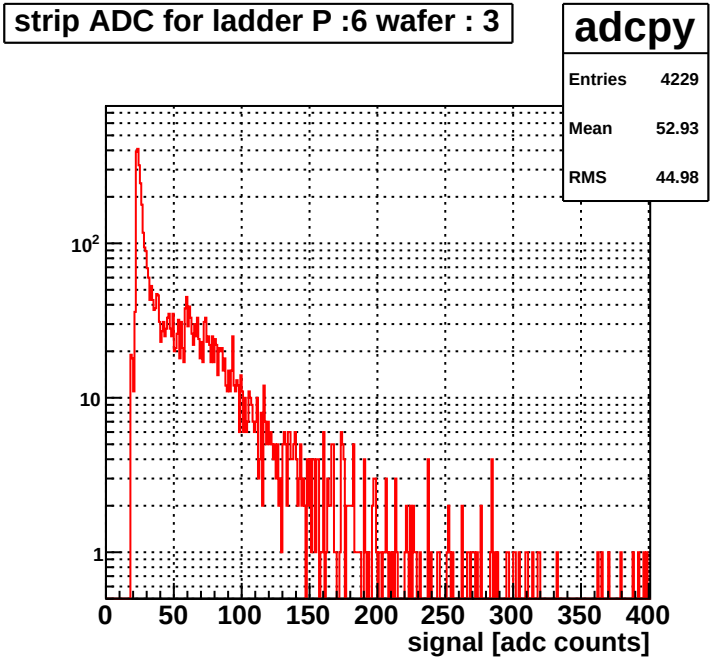

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 23801
Mean x 328.2
Mean y 44.05
RMS x 246.9
RMS y 40.43
signal [adc counts]
channels

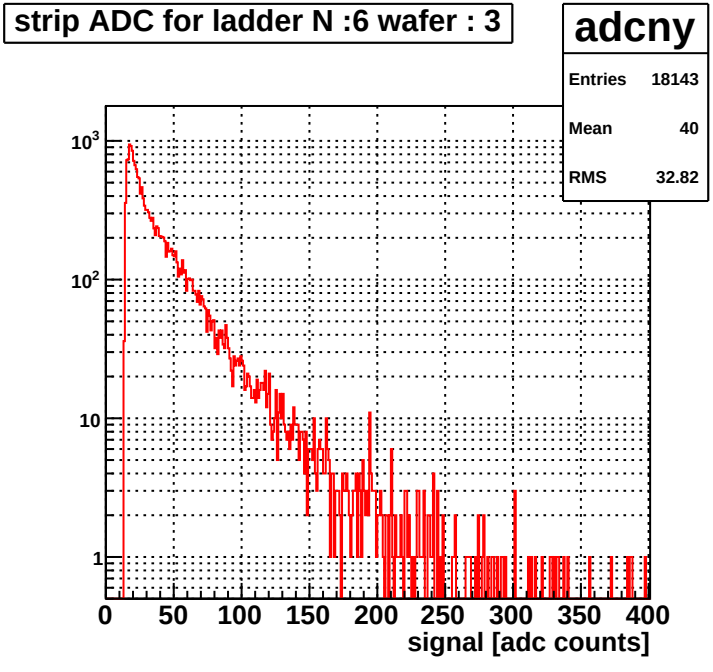

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 6983
Mean 52.96
RMS 49.99
signal [adc counts]

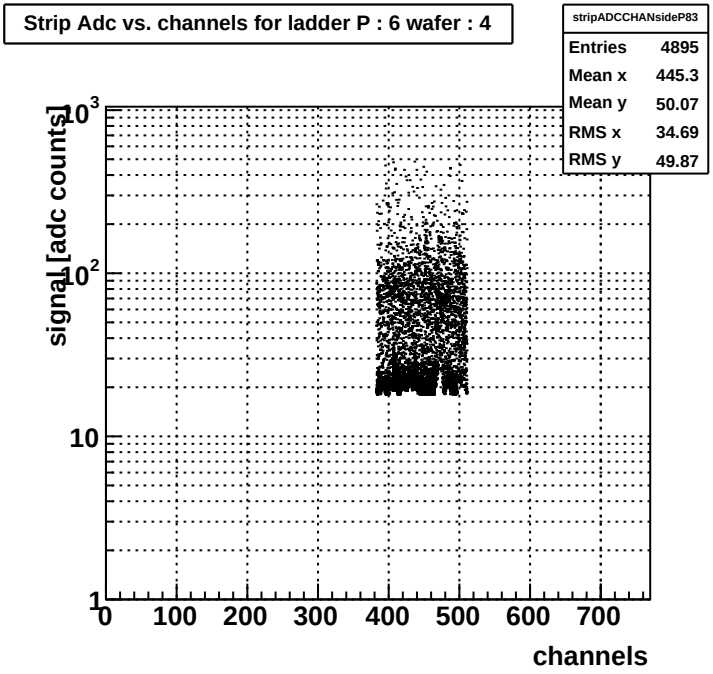

strip ADC for ladder N :6 wafer : 2
adcny
Entries 23801
Mean 44.15
RMS 38.44
signal [adc counts]

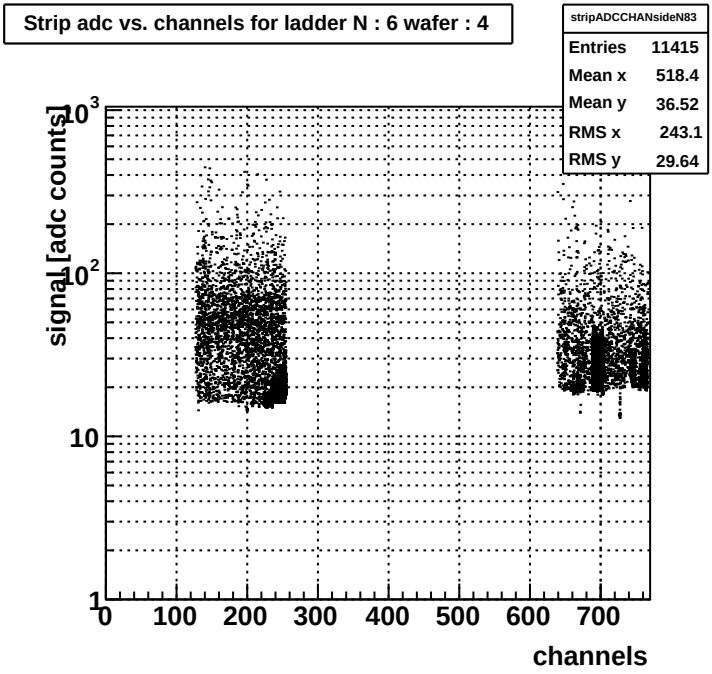

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4229
Mean x 455.3
Mean y 53.61
RMS x 37.79
RMS y 49.65
signal [adc counts]
channels

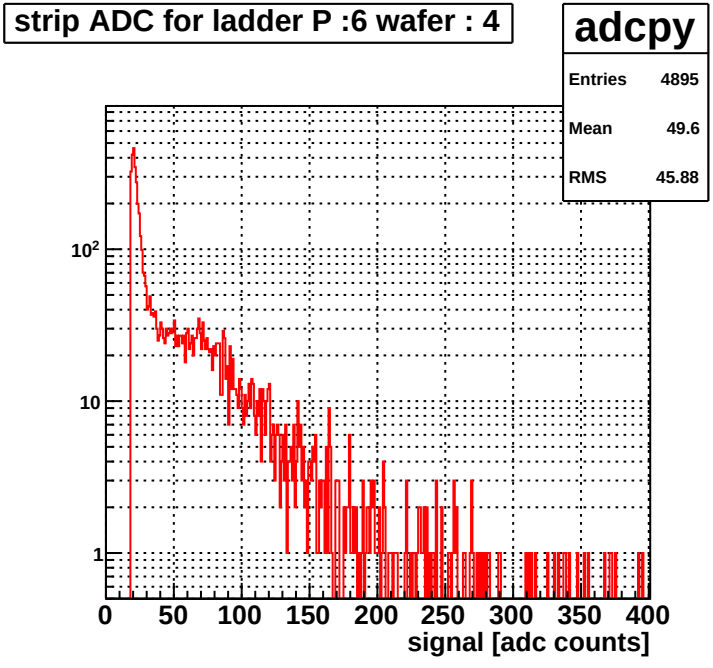

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 18143
Mean x 431.7
Mean y 39.71
RMS x 200.7
RMS y 34.07
signal [adc counts]
channels

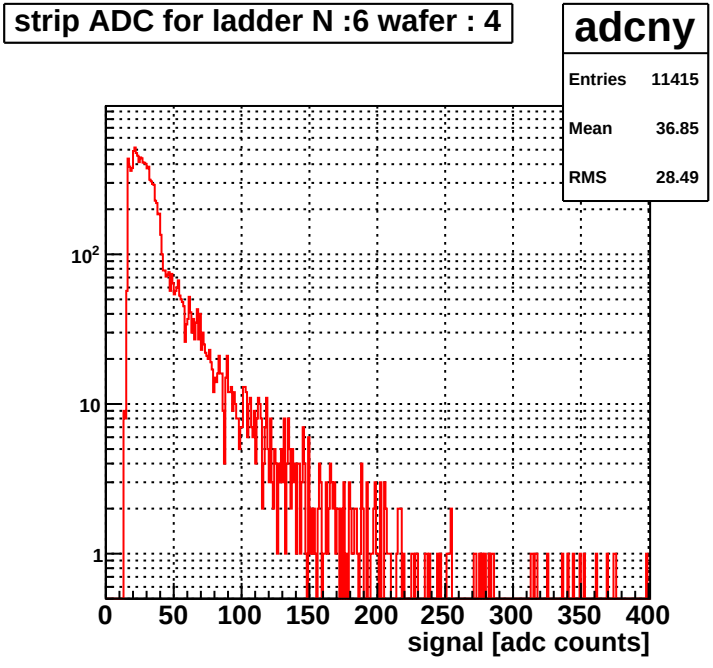

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4229
Mean 52.93
RMS 44.98
signal [adc counts]

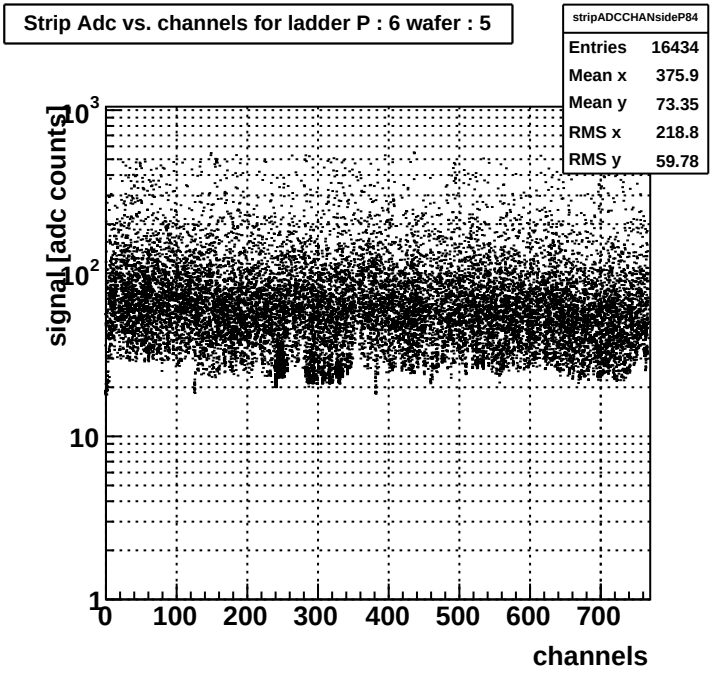

strip ADC for ladder N :6 wafer : 3
adcny
Entries 18143
Mean 40
RMS 32.82
signal [adc counts]

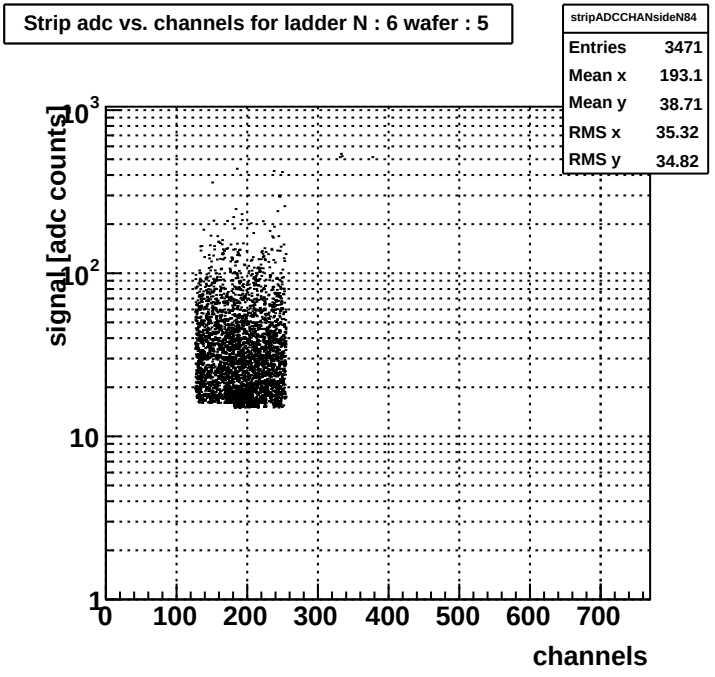

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4895
Mean x 445.3
Mean y 50.07
RMS x 34.69
RMS y 49.87
signal [adc counts]
channels

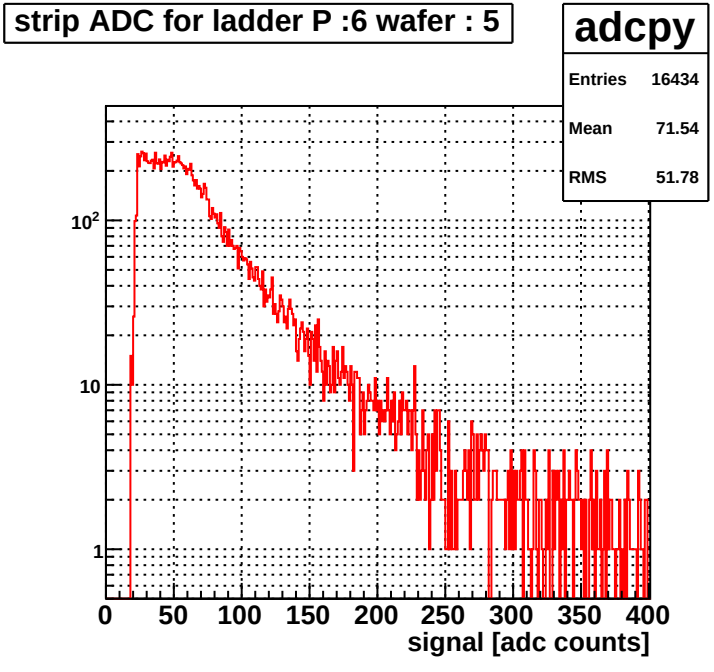

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 11415
Mean x 518.4
Mean y 36.52
RMS x 243.1
RMS y 29.64
signal [adc counts]
channels

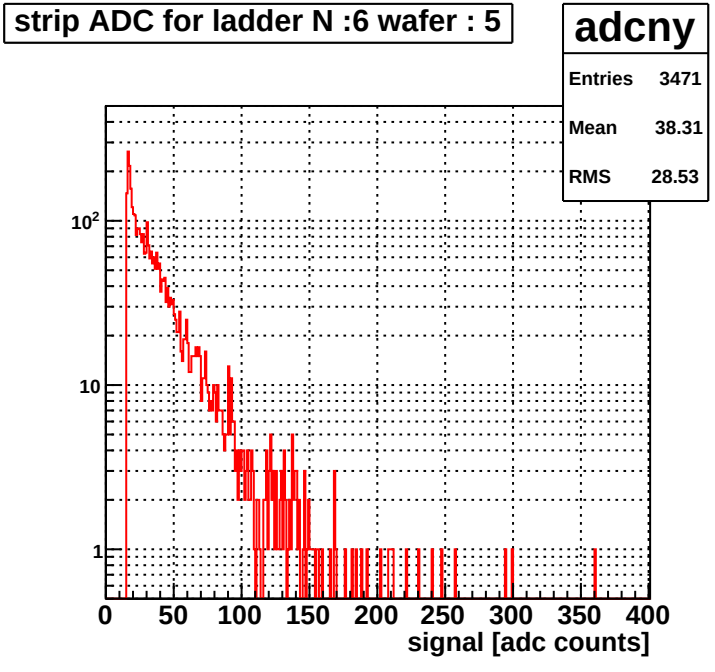

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4895
Mean 49.6
RMS 45.88
signal [adc counts]

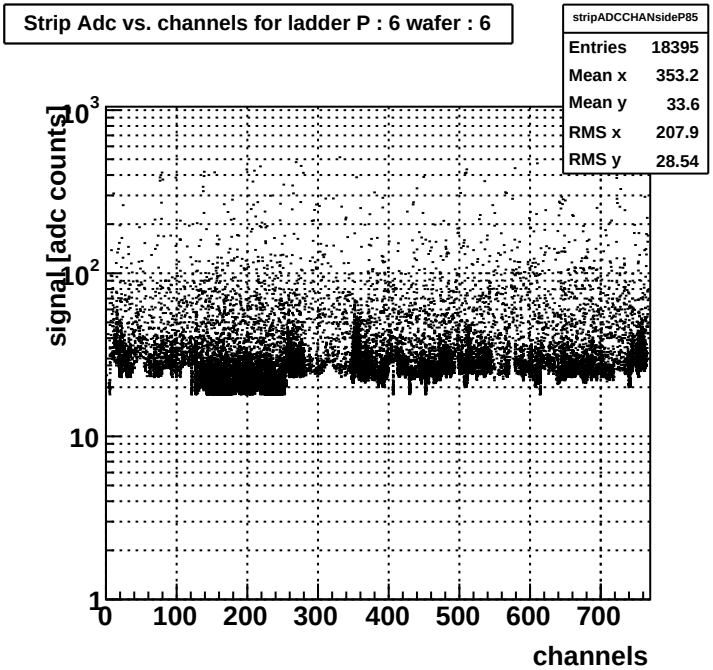

strip ADC for ladder N :6 wafer : 4
adcny
Entries 11415
Mean 36.85
RMS 28.49
signal [adc counts]

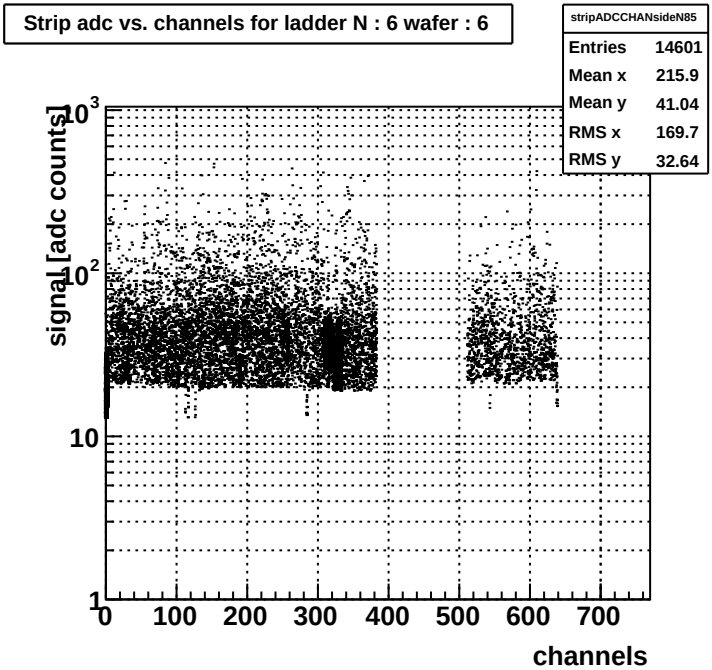

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 16434
Mean x 375.9
Mean y 73.35
RMS x 218.8
RMS y 59.78
signal [adc counts]
channels

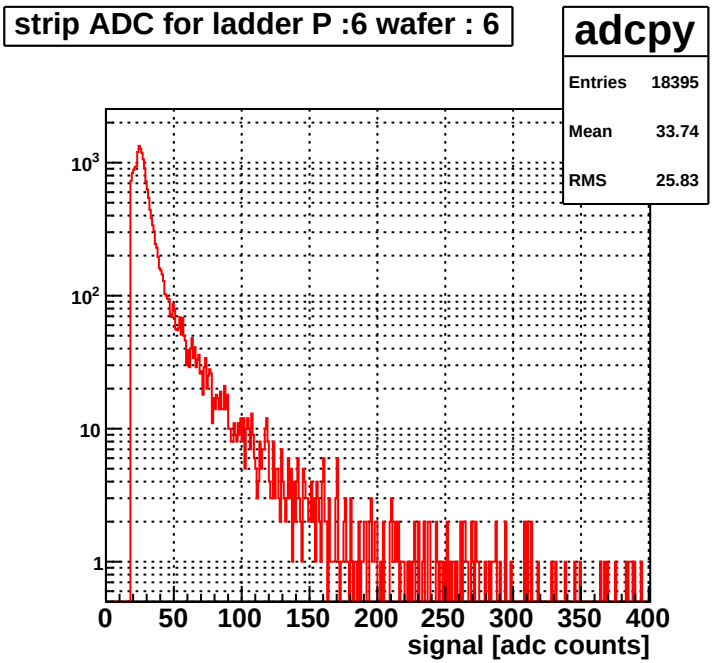

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3471
Mean x 193.1
Mean y 38.71
RMS x 35.32
RMS y 34.82
signal [adc counts]
channels

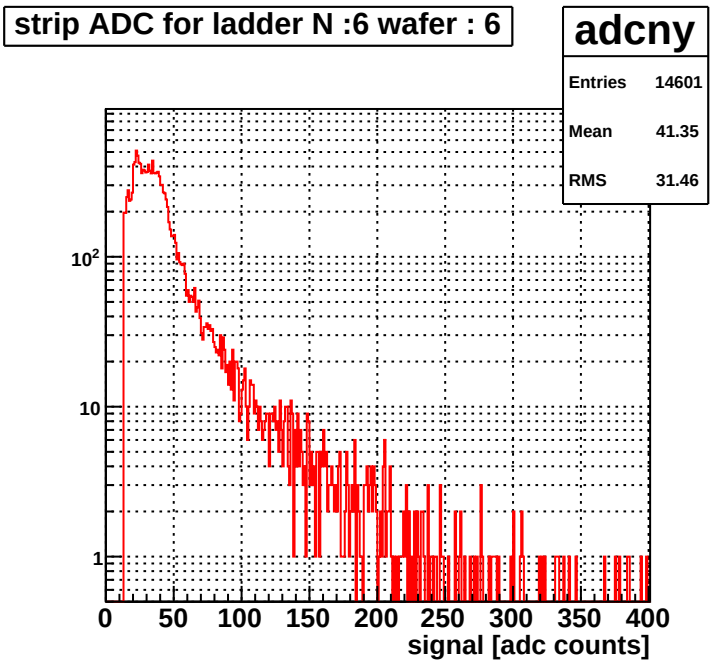

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 16434
Mean 71.54
RMS 51.78
signal [adc counts]

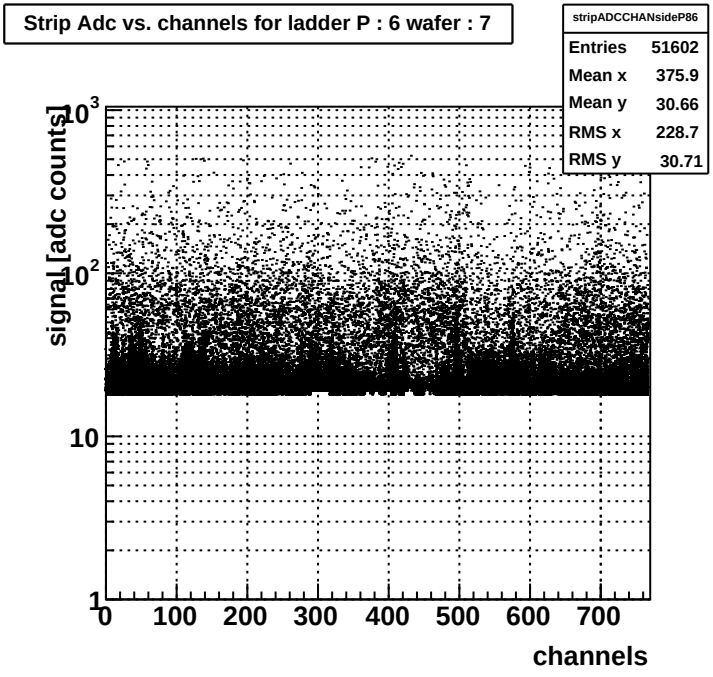

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3471
Mean 38.31
RMS 28.53
signal [adc counts]

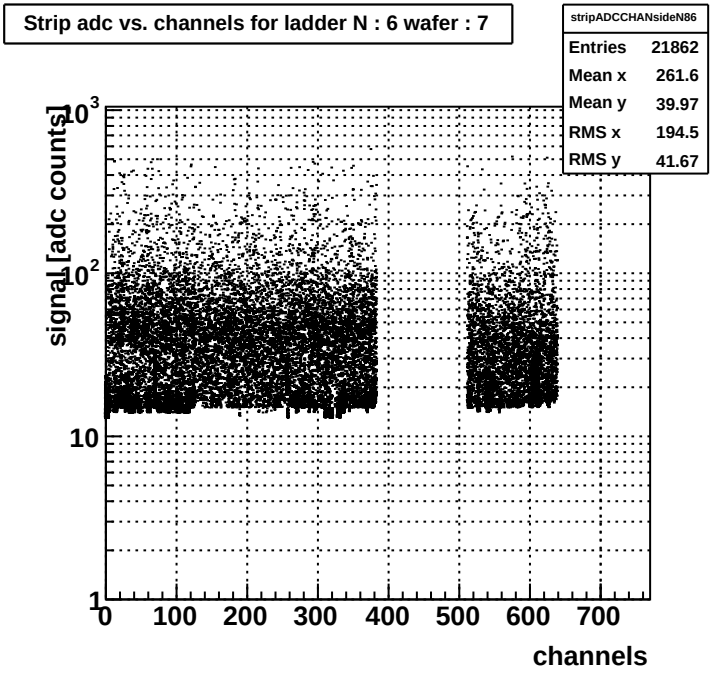

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 18395
Mean x 353.2
Mean y 33.6
RMS x 207.9
RMS y 28.54
signal [adc counts]
channels

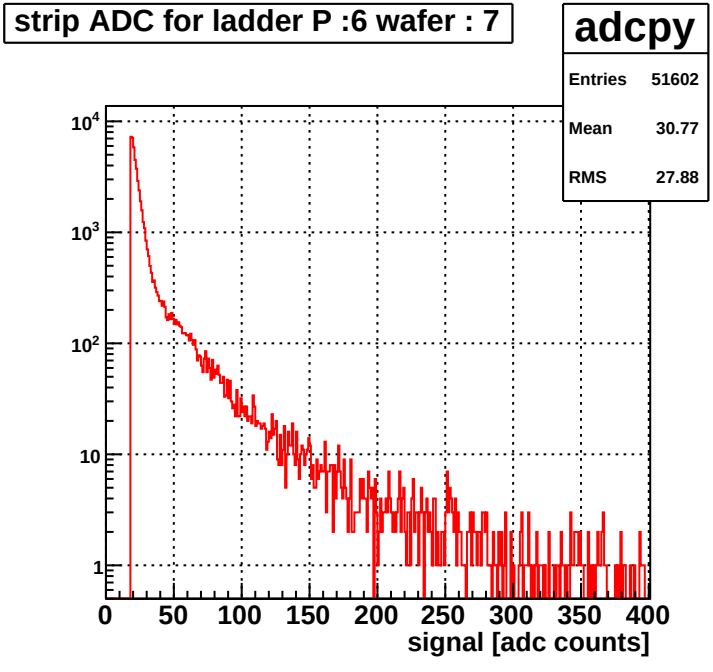

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 14601
Mean x 215.9
Mean y 41.04
RMS x 169.7
RMS y 32.64
signal [adc counts]
channels

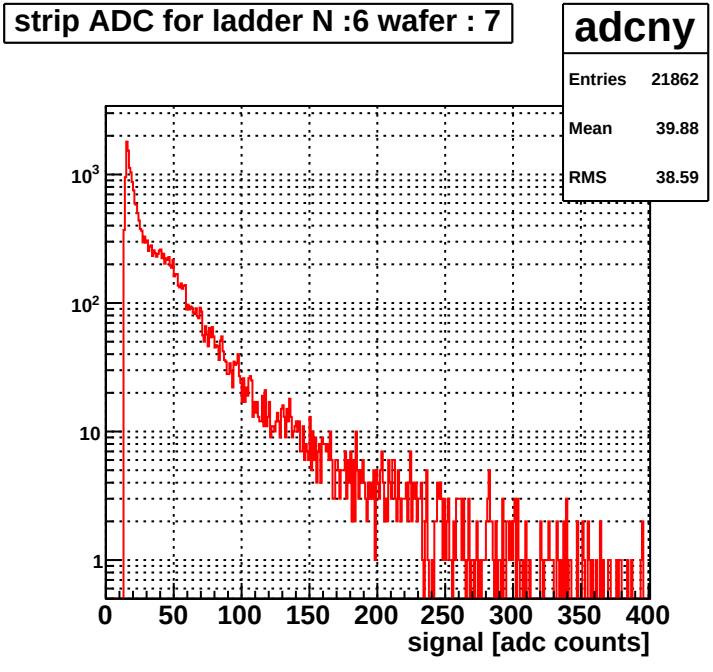

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 18395
Mean 33.74
RMS 25.83
signal [adc counts]

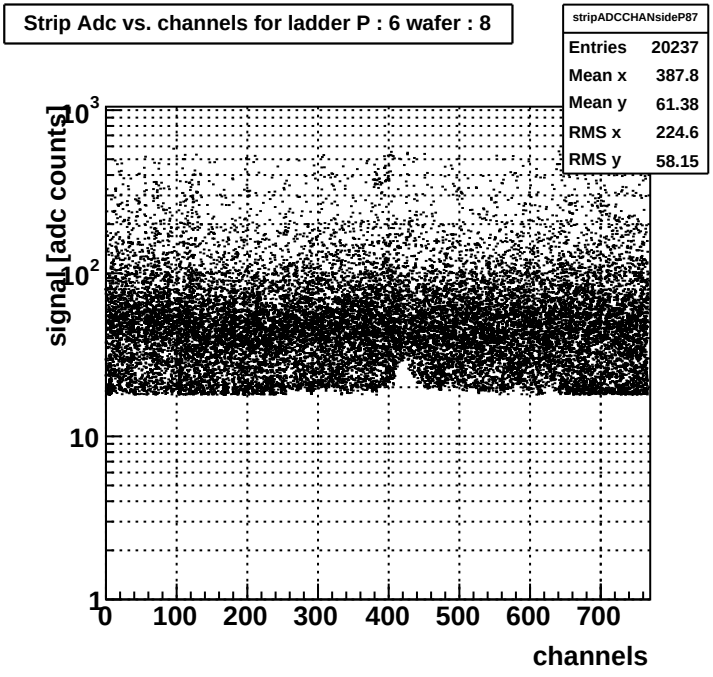

strip ADC for ladder N :6 wafer : 6
adcny
Entries 14601
Mean 41.35
RMS 31.46
signal [adc counts]

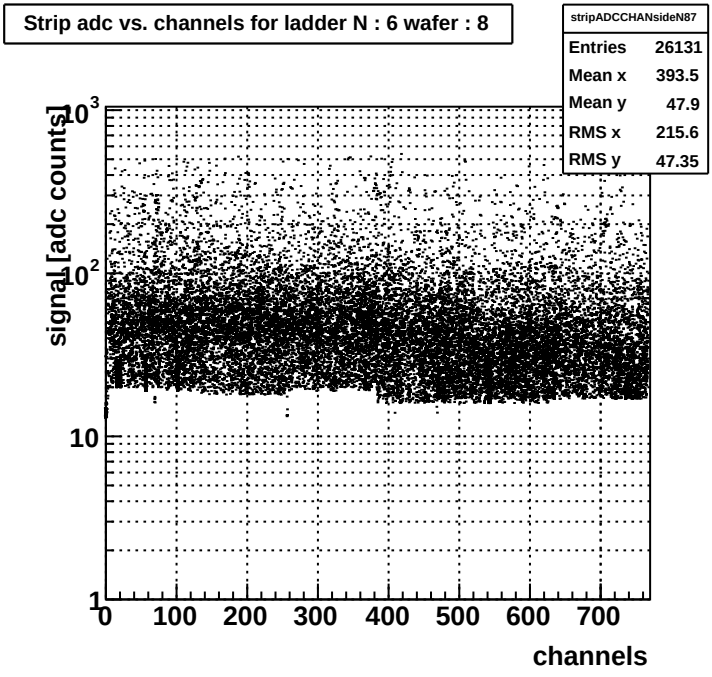

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 51602
Mean x 375.9
Mean y 30.66
RMS x 228.7
RMS y 30.71
signal [adc counts]
channels

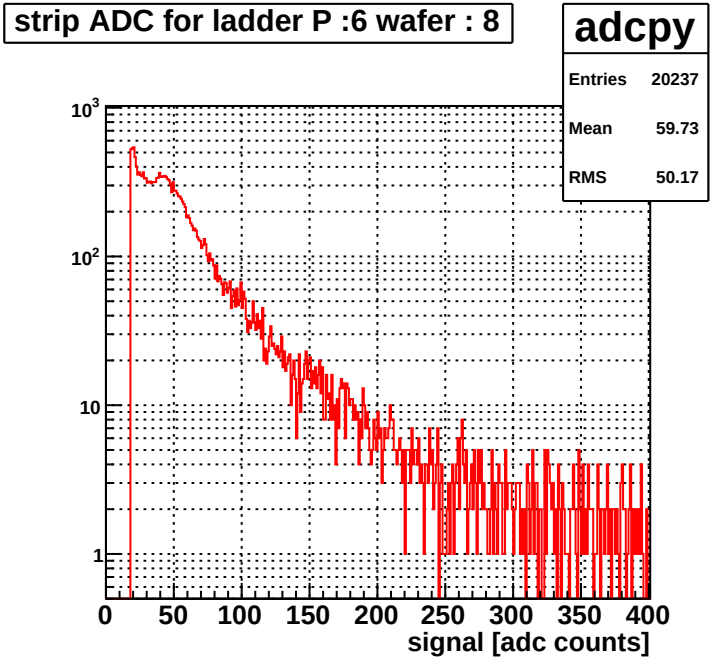

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 21862
Mean x 261.6
Mean y 39.97
RMS x 194.5
RMS y 41.67
signal [adc counts]
channels

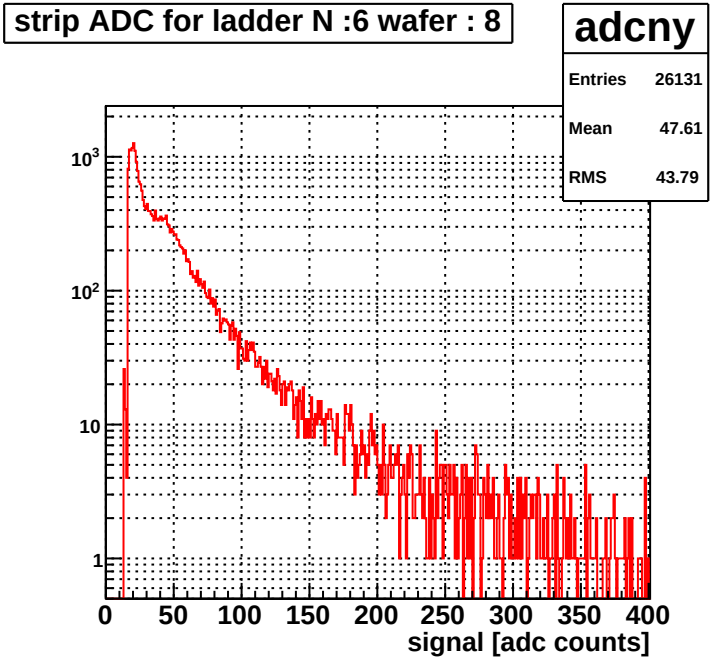

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 51602
Mean 30.77
RMS 27.88
signal [adc counts]

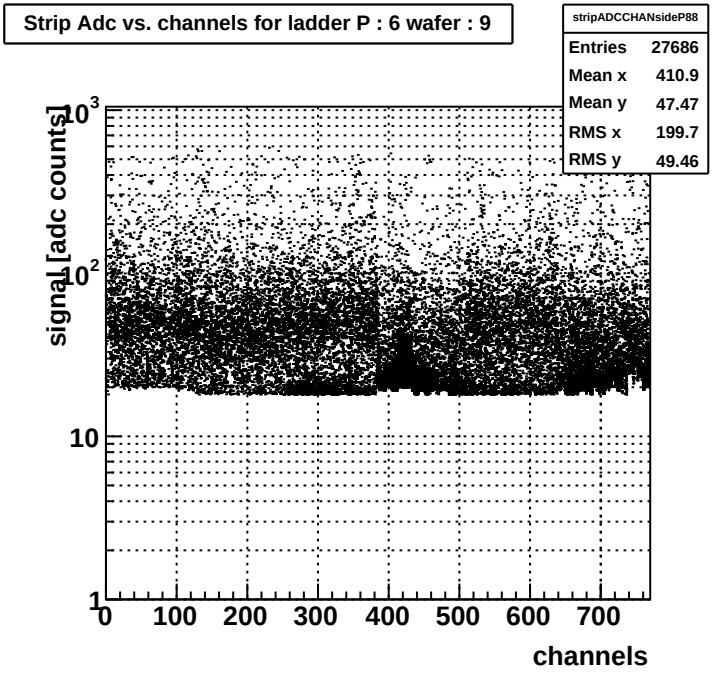

strip ADC for ladder N :6 wafer : 7
adcny
Entries 21862
Mean 39.88
RMS 38.59
signal [adc counts]

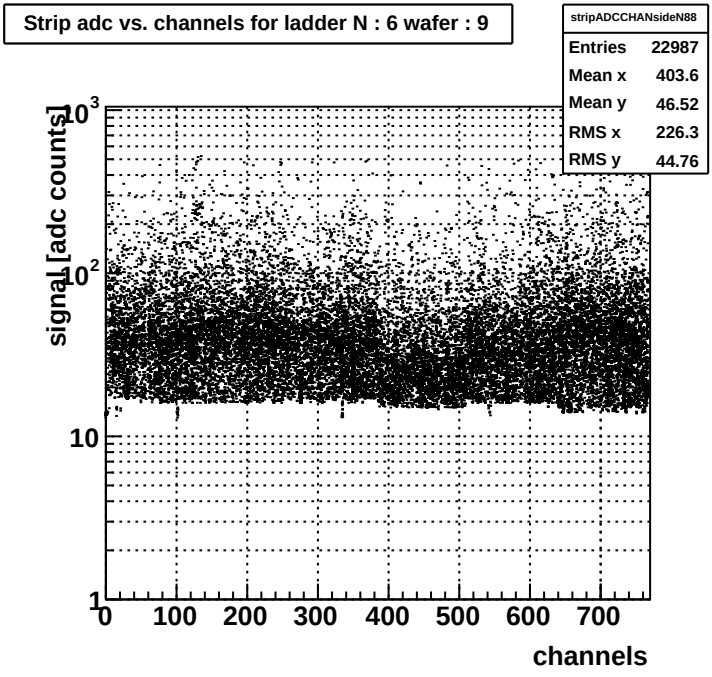

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 20237
Mean x 387.8
Mean y 61.38
RMS x 224.6
RMS y 58.15
signal [adc counts]
channels

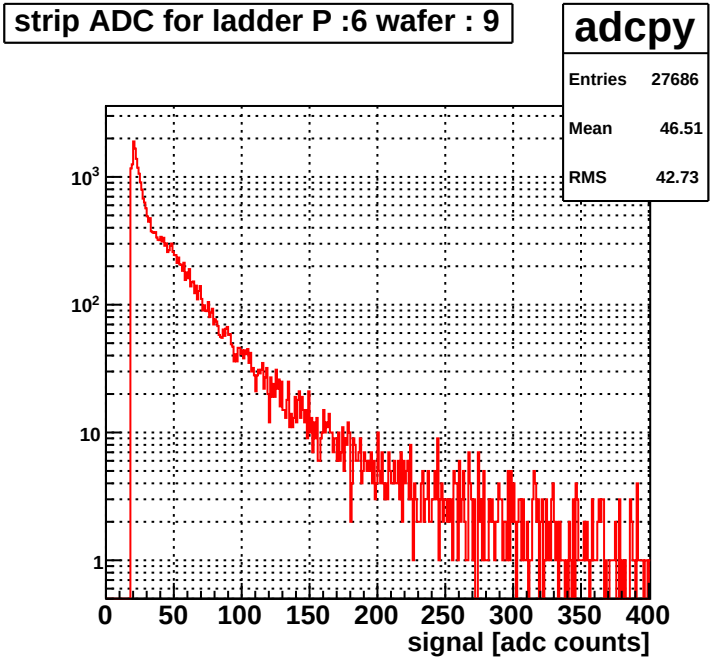

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 26131
Mean x 393.5
Mean y 47.9
RMS x 215.6
RMS y 47.35
signal [adc counts]
channels

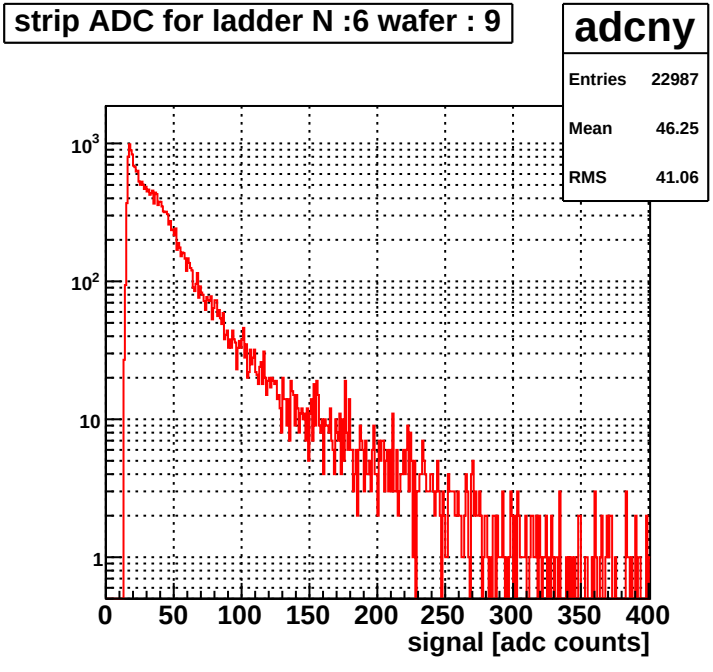

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 20237
Mean 59.73
RMS 50.17
signal [adc counts]

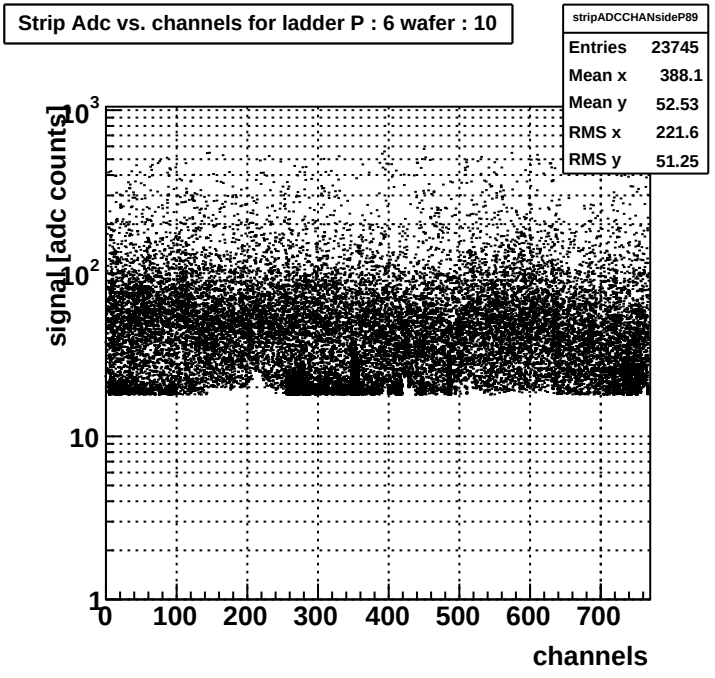

strip ADC for ladder N :6 wafer : 8
adcny
Entries 26131
Mean 47.61
RMS 43.79
signal [adc counts]

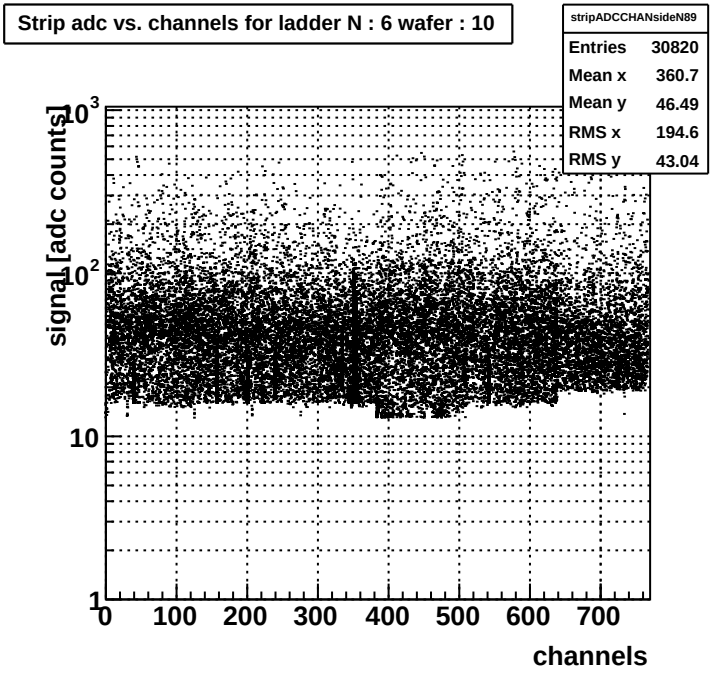

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 27686
Mean x 410.9
Mean y 47.47
RMS x 199.7
RMS y 49.46
signal [adc counts]
channels

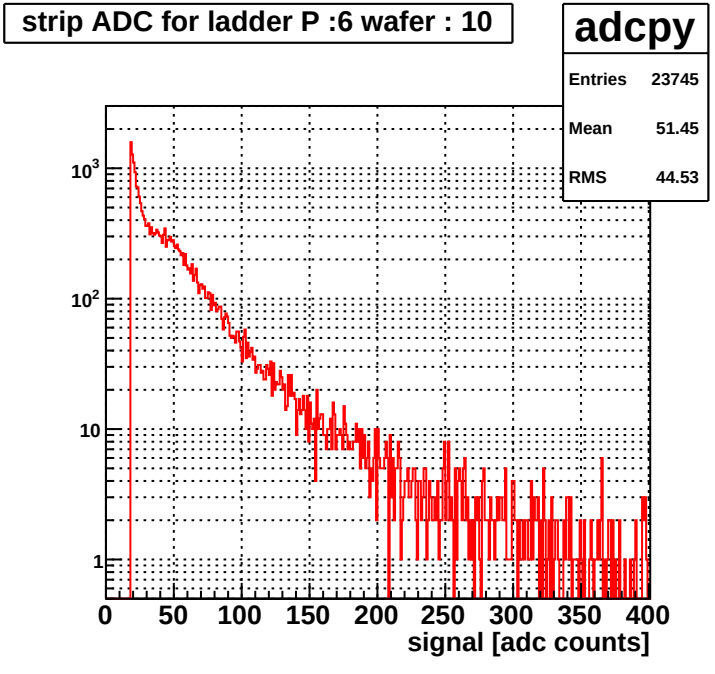

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 22987
Mean x 403.6
Mean y 46.52
RMS x 226.3
RMS y 44.76
signal [adc counts]
channels

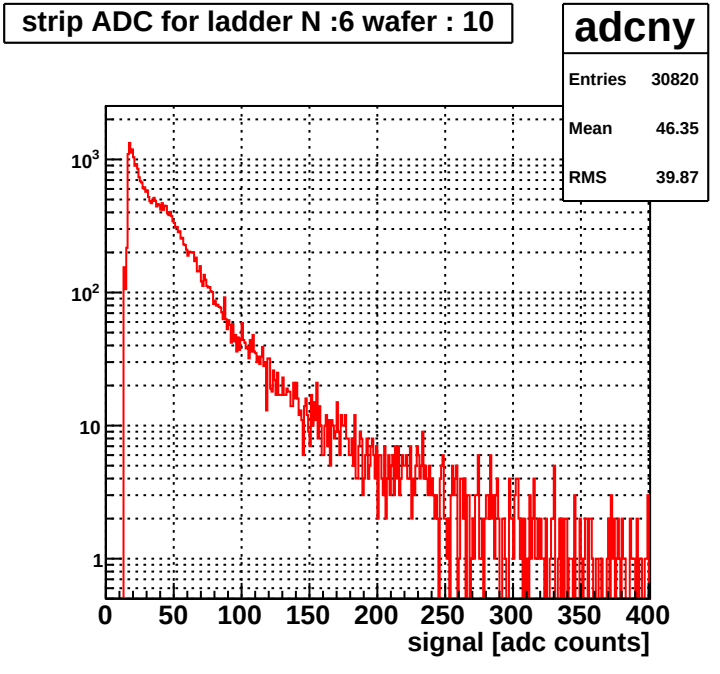

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 27686
Mean 46.51
RMS 42.73
signal [adc counts]

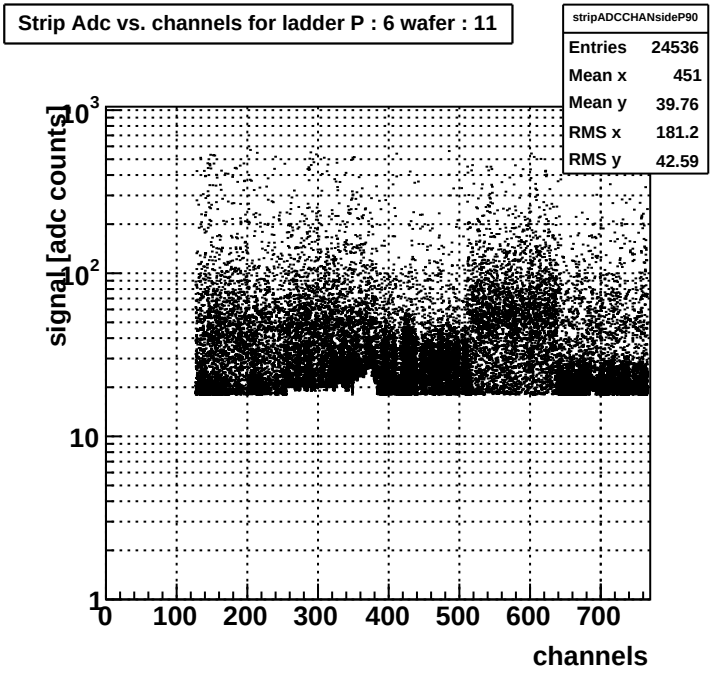

strip ADC for ladder N :6 wafer : 9
adcny
Entries 22987
Mean 46.25
RMS 41.06
signal [adc counts]

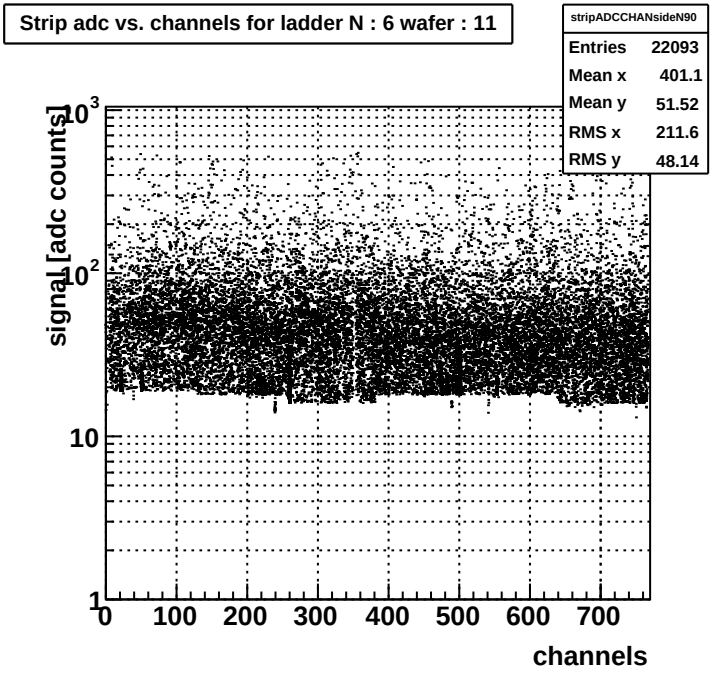

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 23745
Mean x 388.1
Mean y 52.53
RMS x 221.6
RMS y 51.25
signal [adc counts]
channels

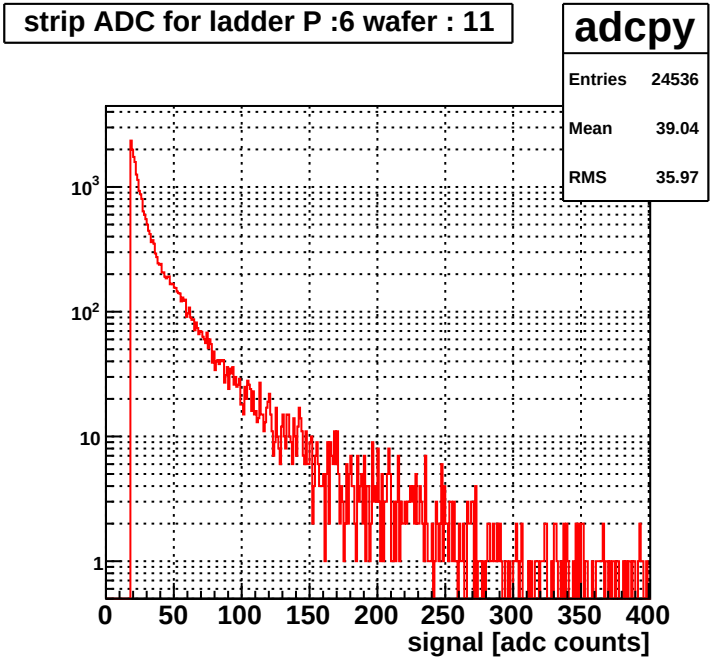

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30820
Mean x 360.7
Mean y 46.49
RMS x 194.6
RMS y 43.04
signal [adc counts]
channels

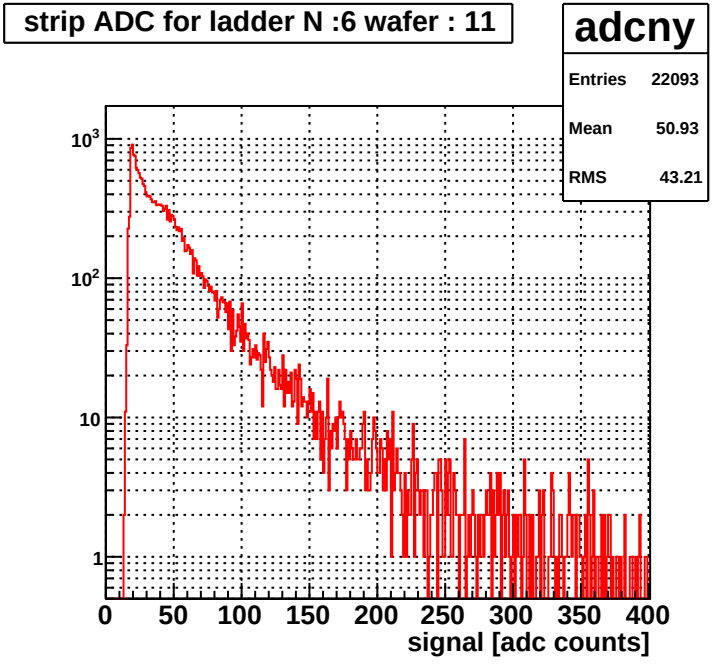

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 23745
Mean 51.45
RMS 44.53
signal [adc counts]

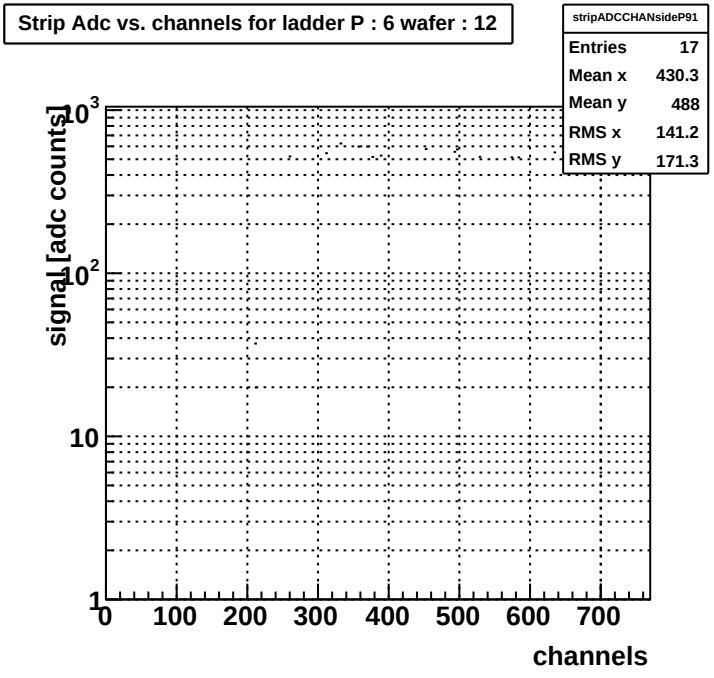

strip ADC for ladder N :6 wafer : 10
adcny
Entries 30820
Mean 46.35
RMS 39.87
signal [adc counts]

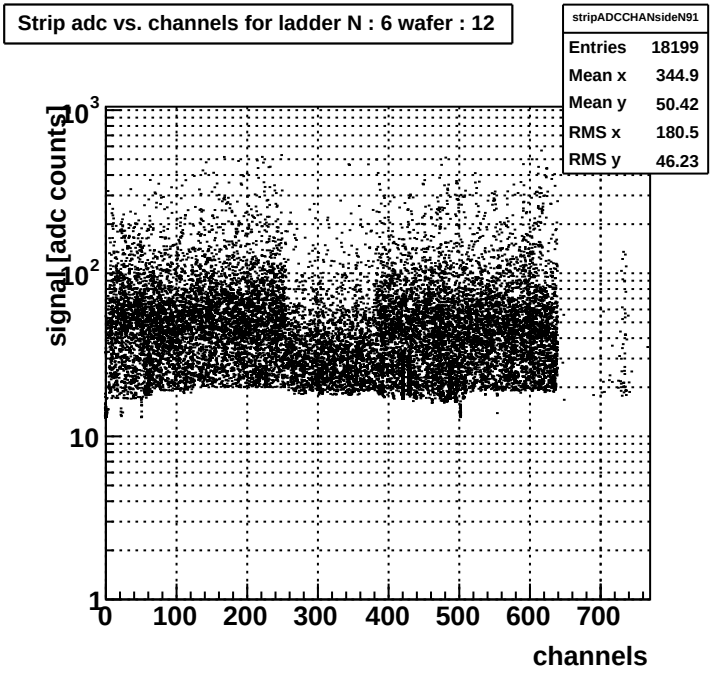

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 24536
Mean x 451
Mean y 39.76
RMS x 181.2
RMS y 42.59
signal [adc counts]
channels

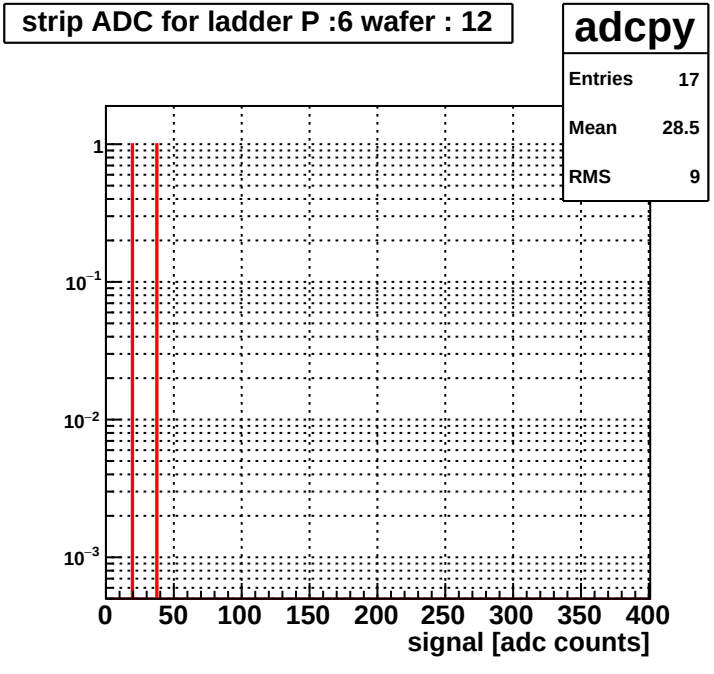

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 22093
Mean x 401.1
Mean y 51.52
RMS x 211.6
RMS y 48.14
signal [adc counts]
channels

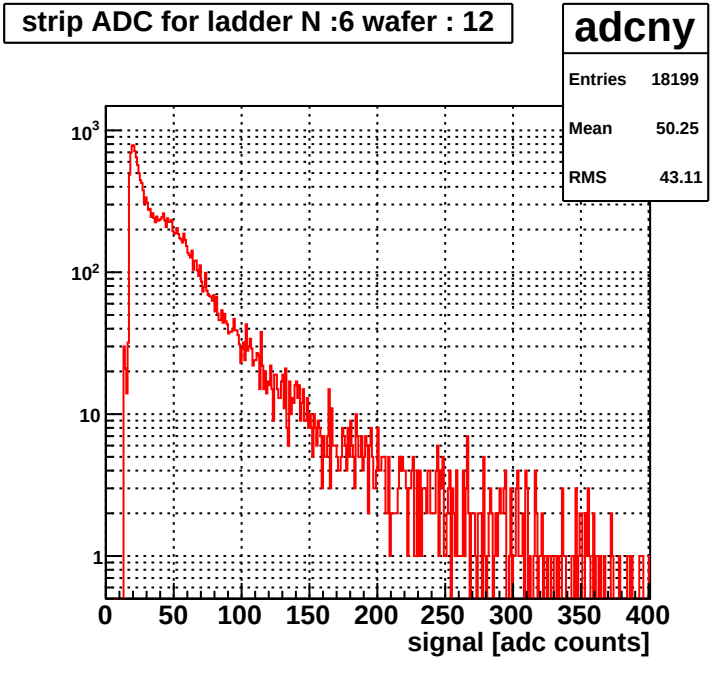

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 24536
Mean 39.04
RMS 35.97
signal [adc counts]

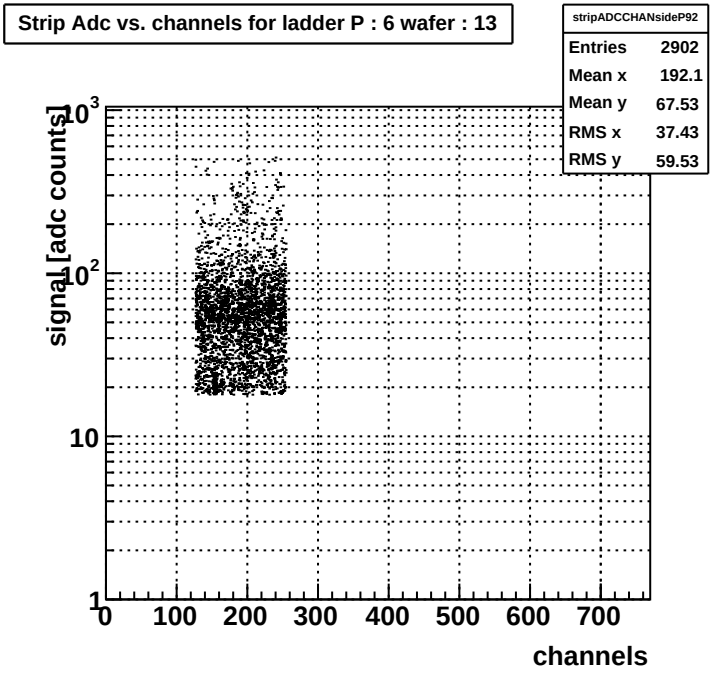

strip ADC for ladder N :6 wafer : 11
adcny
Entries 22093
Mean 50.93
RMS 43.21
signal [adc counts]

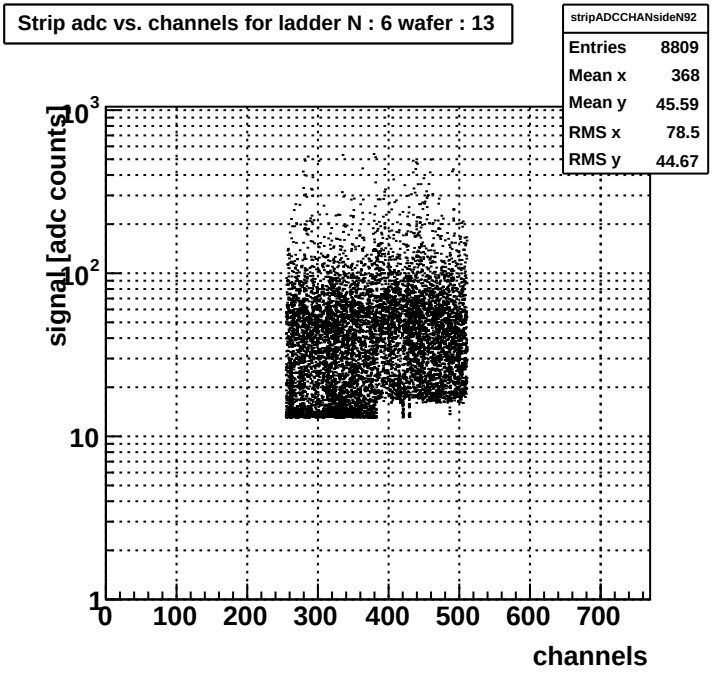

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 17
Mean x 430.3
Mean y 488
RMS x 141.2
RMS y 171.3
signal [adc counts]
channels

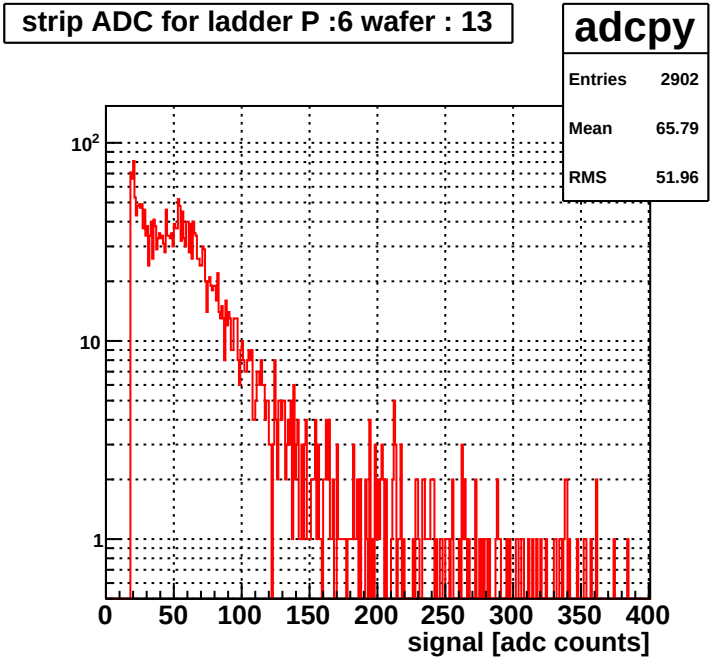

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 18199
Mean x 344.9
Mean y 50.42
RMS x 180.5
RMS y 46.23
signal [adc counts]
channels

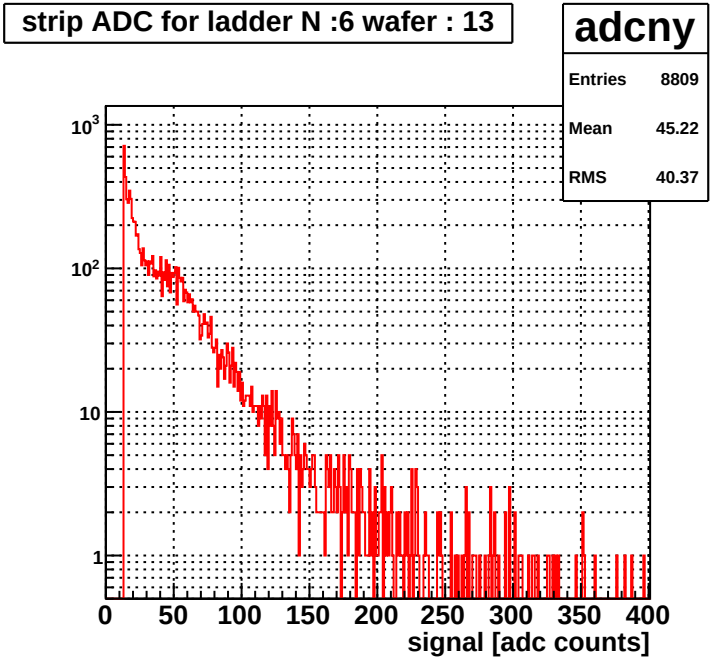

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 17
Mean 28.5
RMS 9
signal [adc counts]

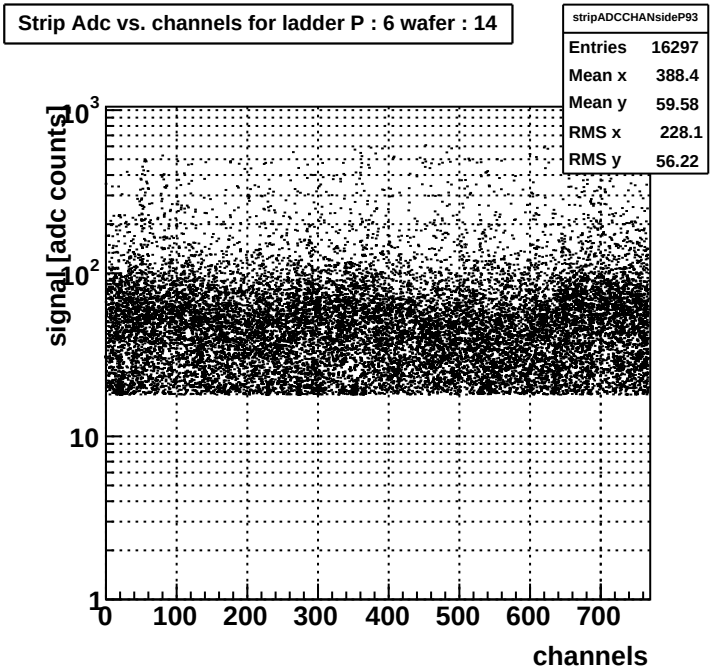

strip ADC for ladder N :6 wafer : 12
adcny
Entries 18199
Mean 50.25
RMS 43.11
signal [adc counts]

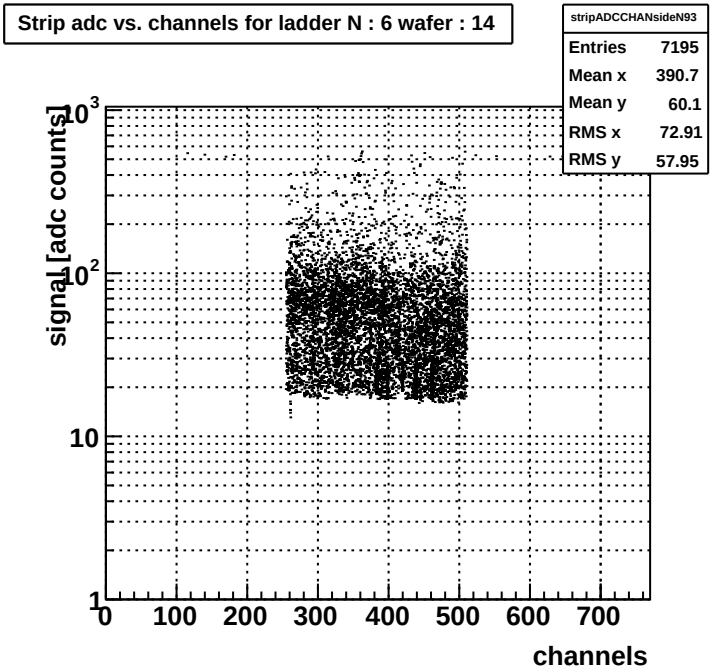

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2902
Mean x 192.1
Mean y 67.53
RMS x 37.43
RMS y 59.53
signal [adc counts]
channels

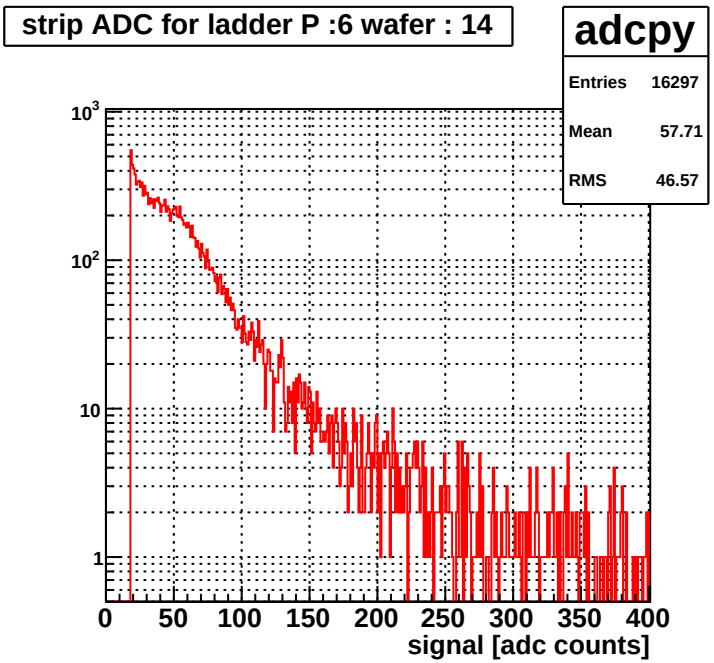

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 8809
Mean x 368
Mean y 45.59
RMS x 78.5
RMS y 44.67
signal [adc counts]
channels

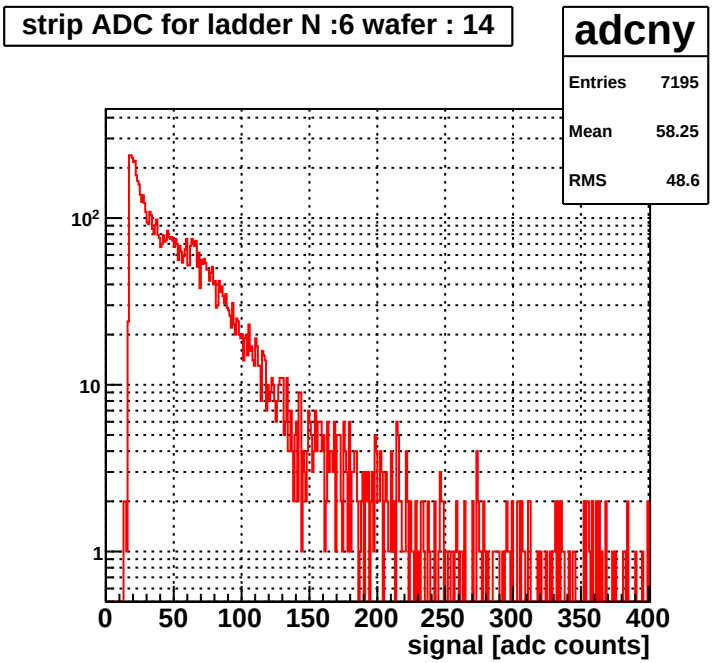

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2902
Mean 65.79
RMS 51.96
signal [adc counts]

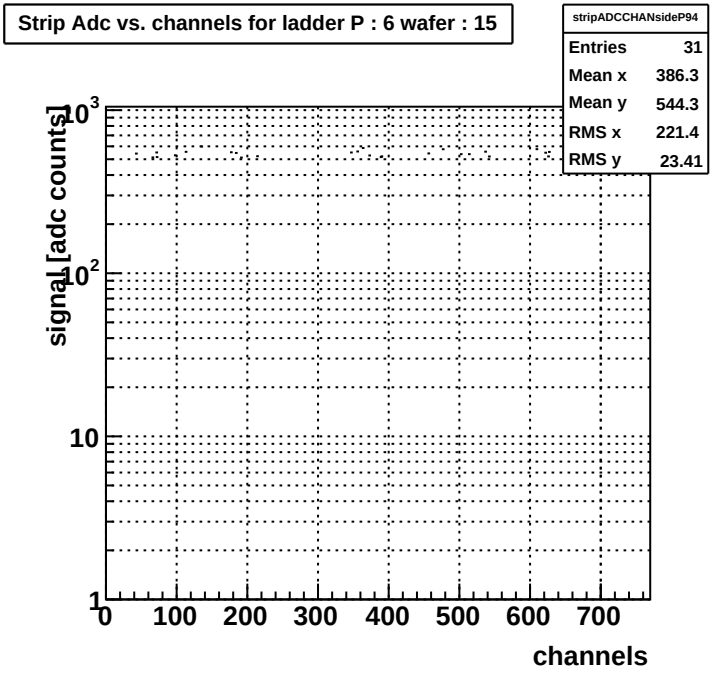

strip ADC for ladder N :6 wafer : 13
adcny
Entries 8809
Mean 45.22
RMS 40.37
signal [adc counts]

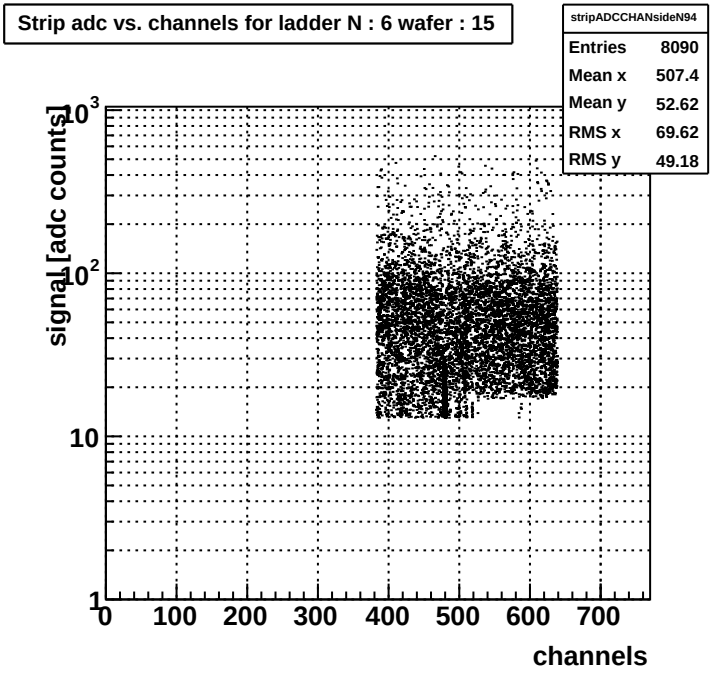

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 16297
Mean x 388.4
Mean y 59.58
RMS x 228.1
RMS y 56.22
signal [adc counts]
channels

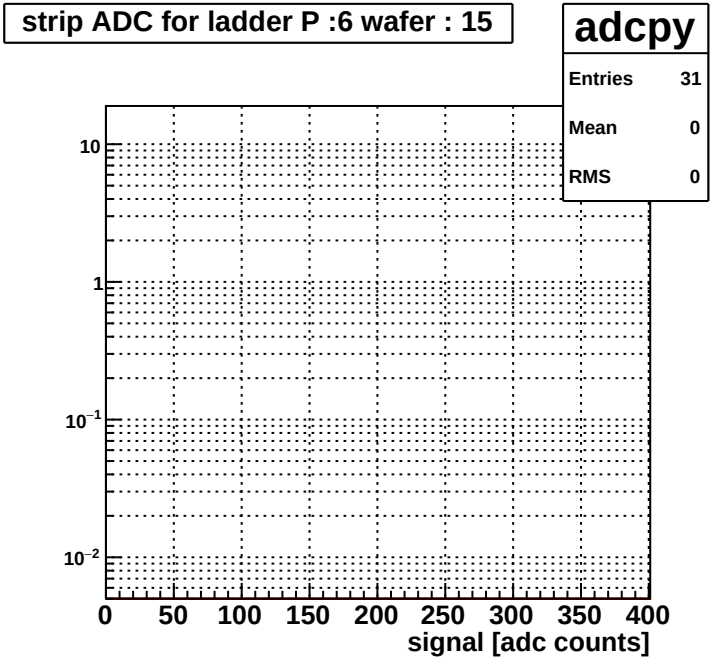

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7195
Mean x 390.7
Mean y 60.1
RMS x 72.91
RMS y 57.95
signal [adc counts]
channels

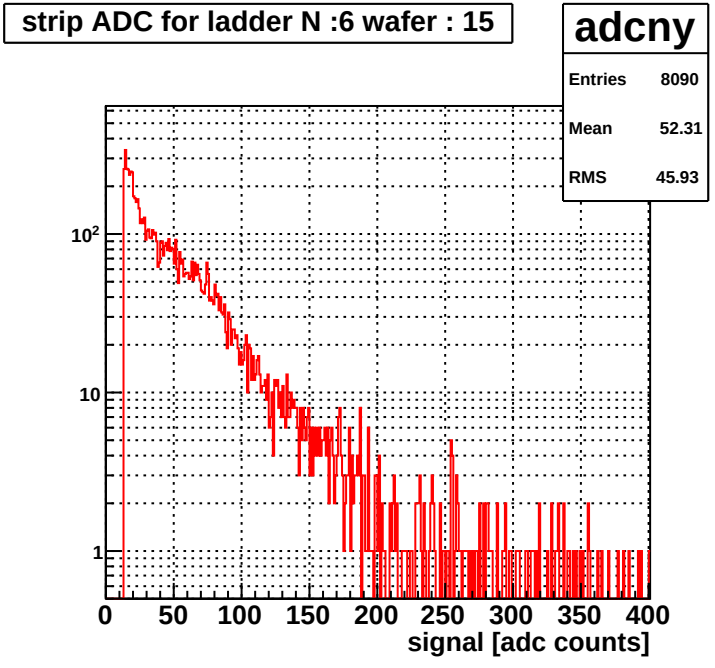

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 16297
Mean 57.71
RMS 46.57
signal [adc counts]

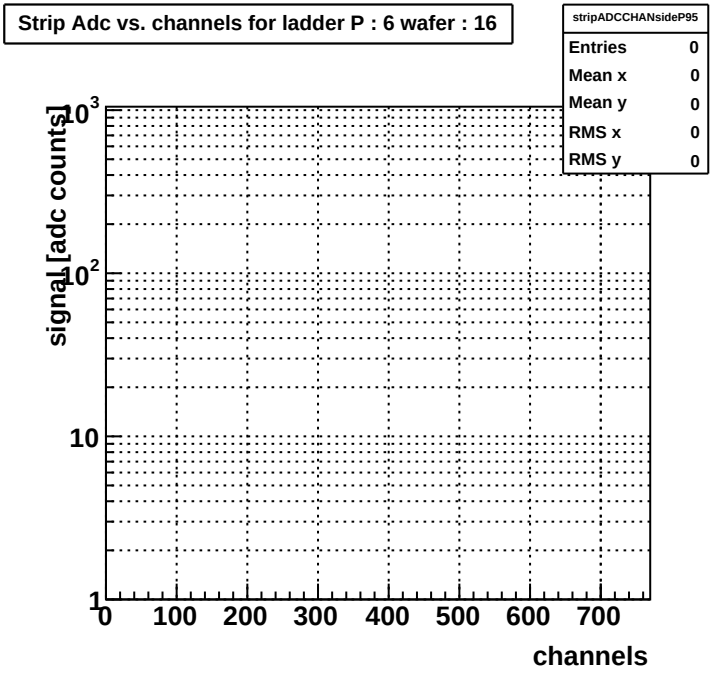

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7195
Mean 58.25
RMS 48.6
signal [adc counts]

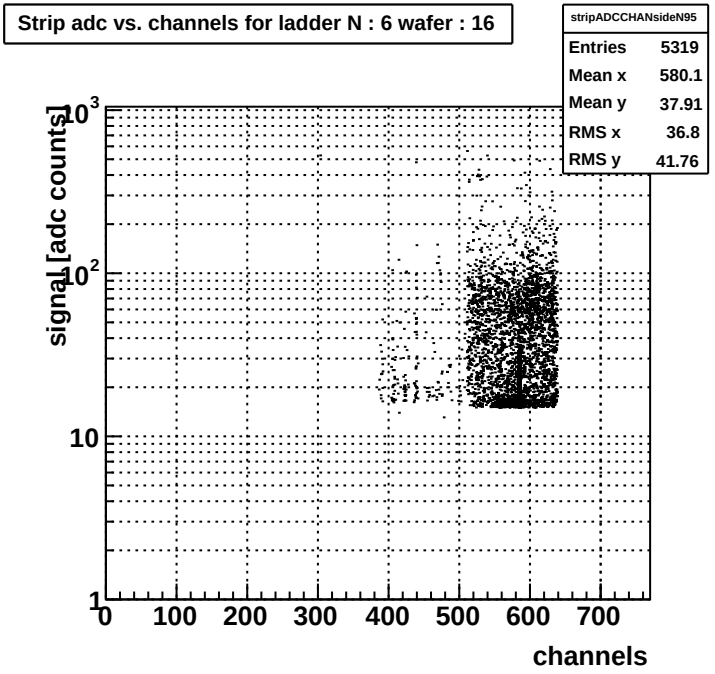

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 31
Mean x 386.3
Mean y 544.3
RMS x 221.4
RMS y 23.41
signal [adc counts]
channels

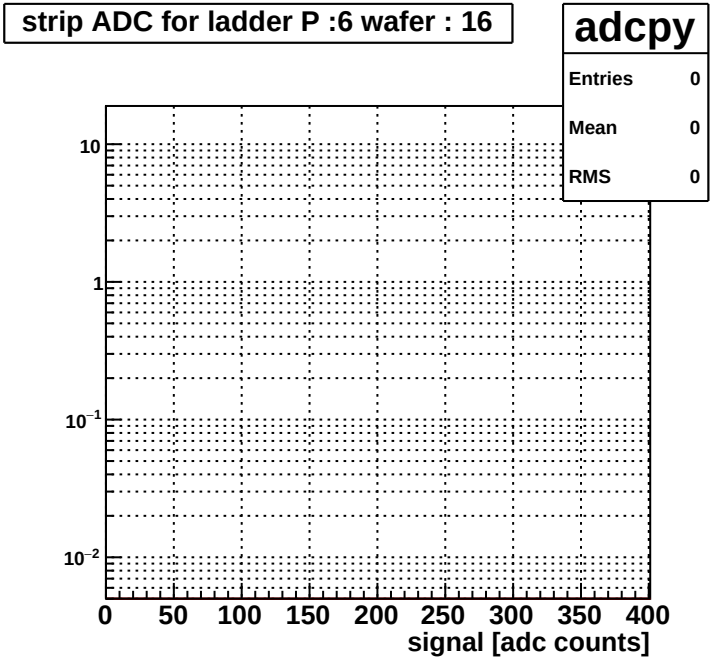

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8090
Mean x 507.4
Mean y 52.62
RMS x 69.62
RMS y 49.18
signal [adc counts]
channels

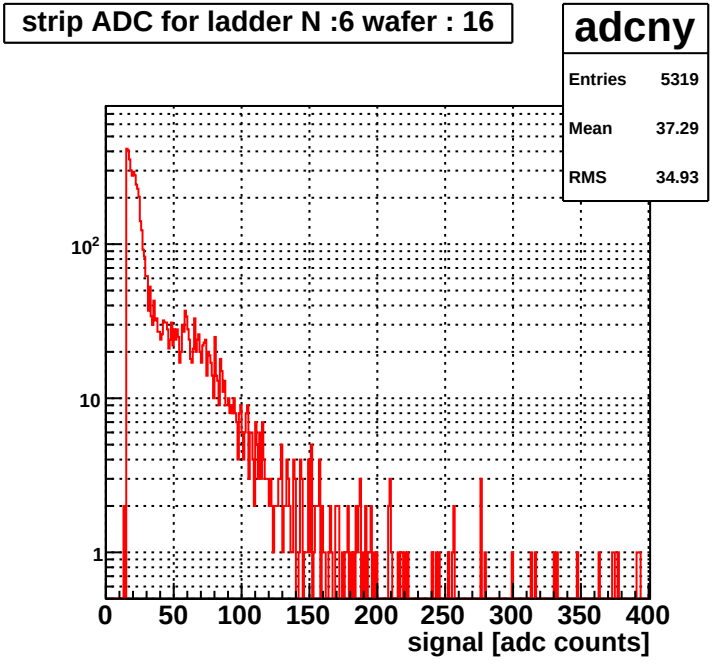

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 31
Mean 0
RMS 0
signal [adc counts]

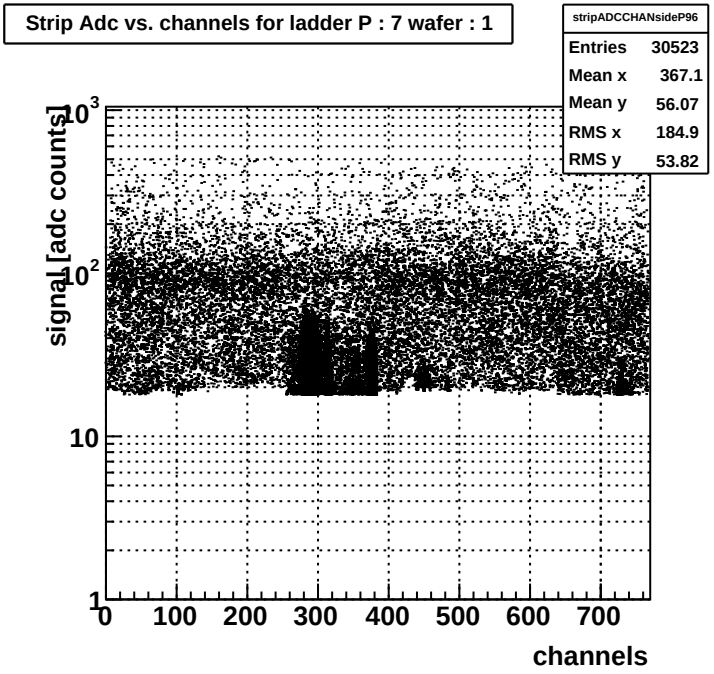

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8090
Mean 52.31
RMS 45.93
signal [adc counts]

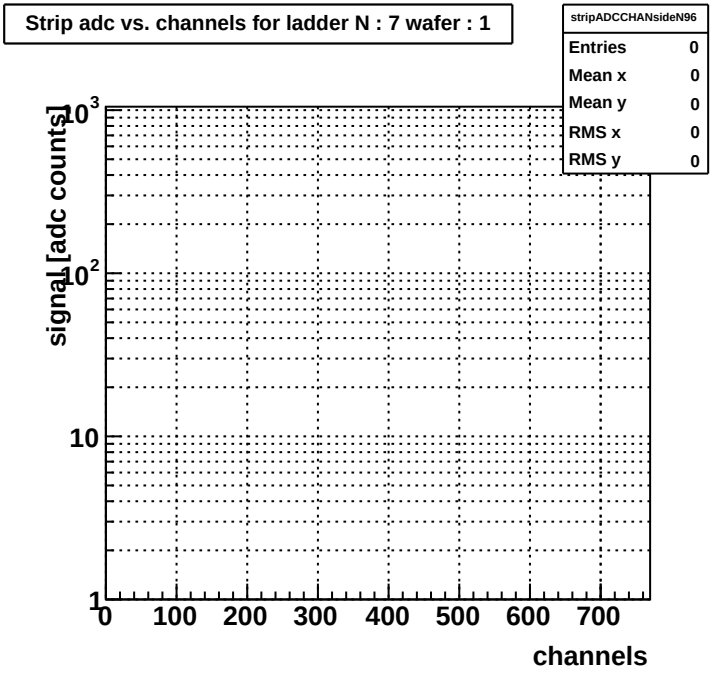

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

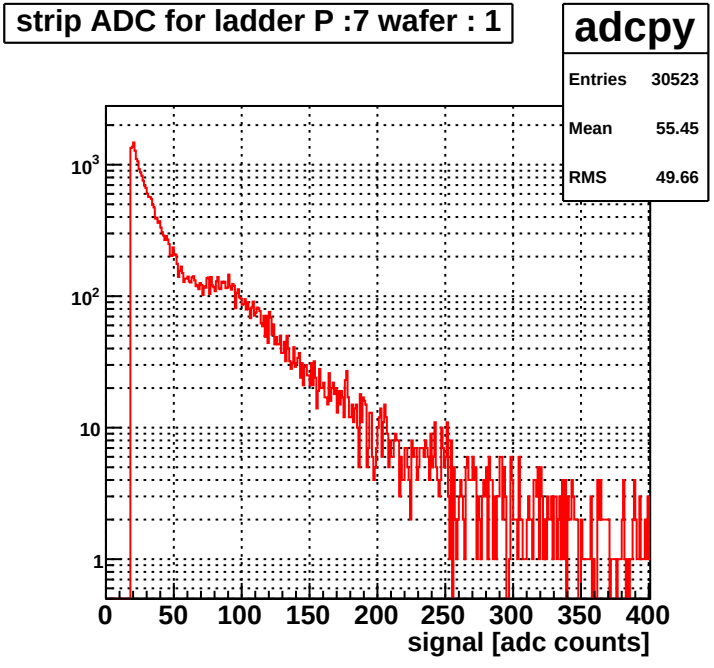

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5319
Mean x 580.1
Mean y 37.91
RMS x 36.8
RMS y 41.76
signal [adc counts]
channels

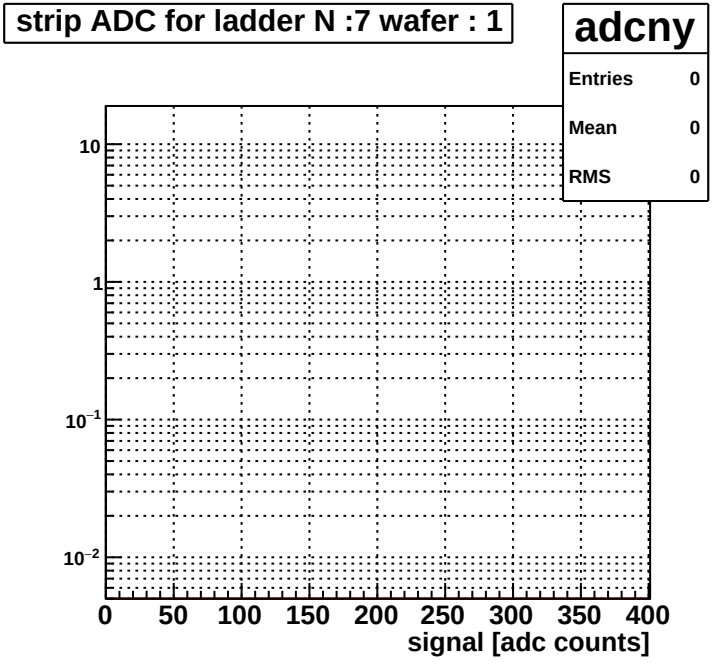

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

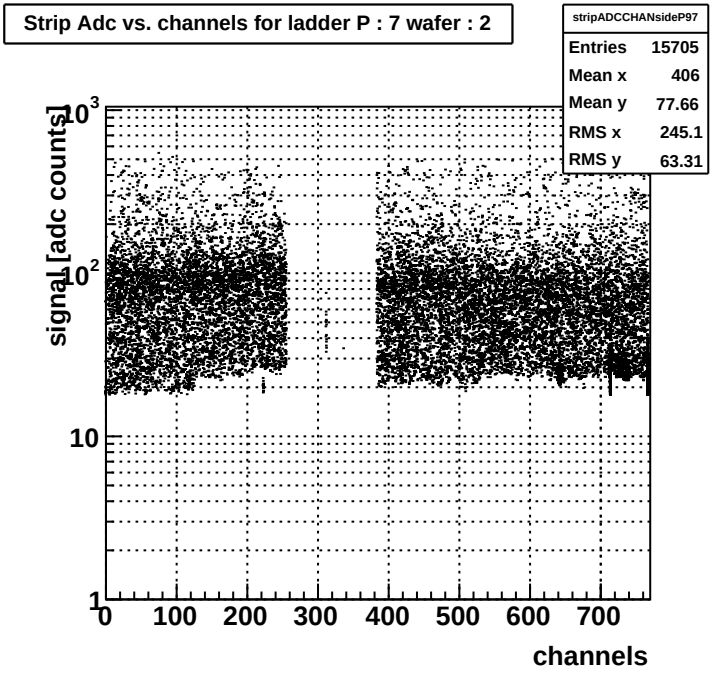

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5319
Mean 37.29
RMS 34.93
signal [adc counts]

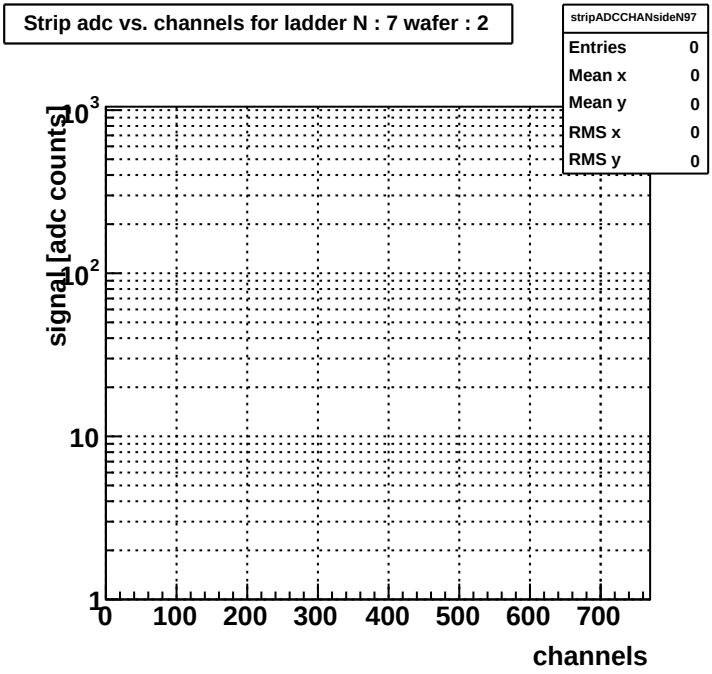

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 30523
Mean x 367.1
Mean y 56.07
RMS x 184.9
RMS y 53.82
signal [adc counts]
channels

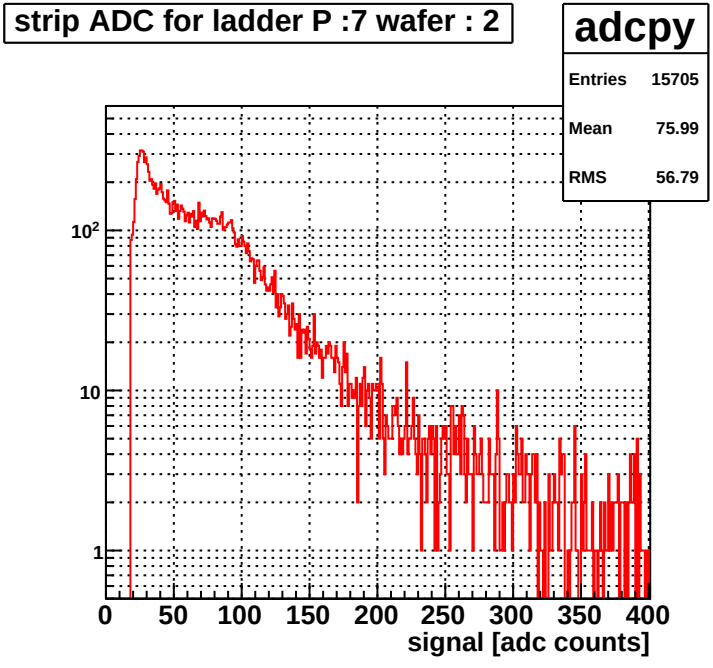

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

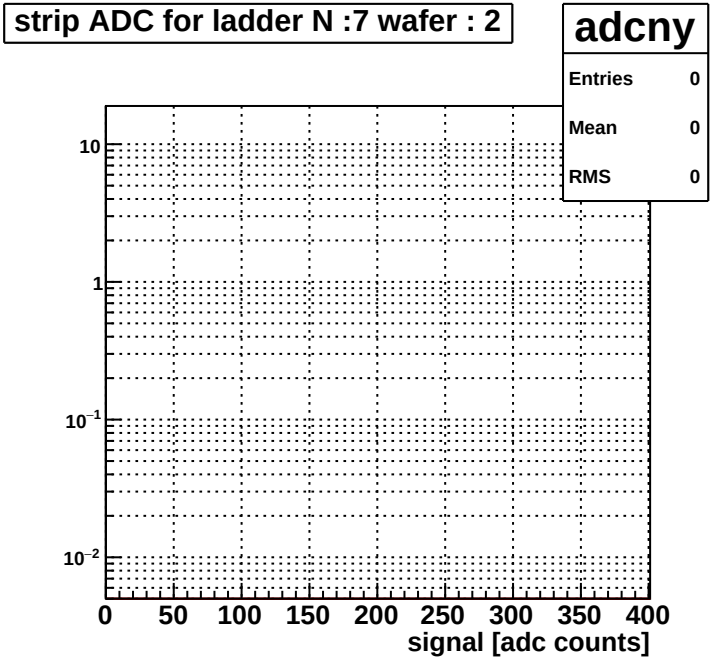

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 30523
Mean 55.45
RMS 49.66
signal [adc counts]

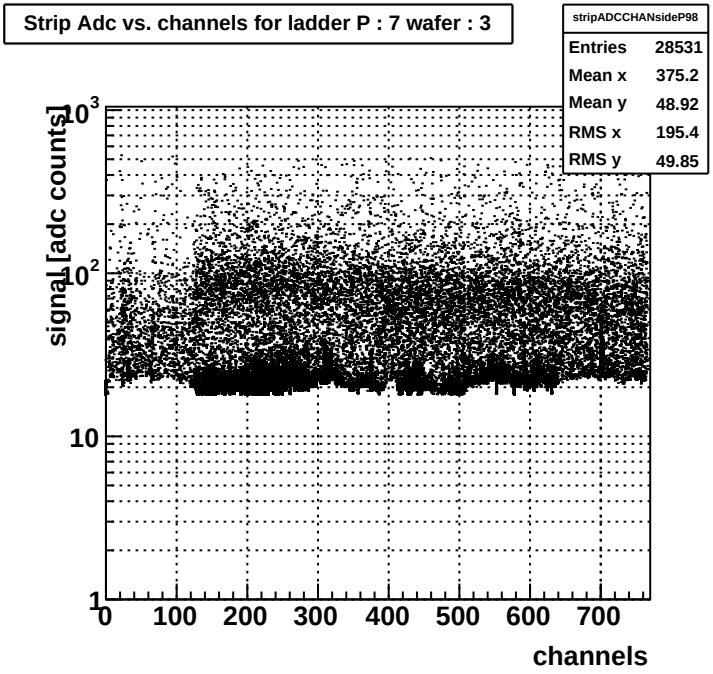

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

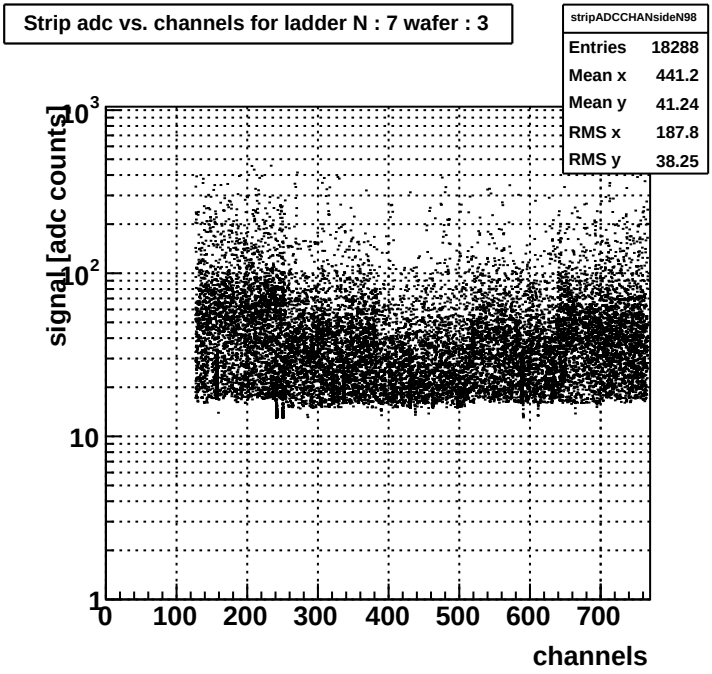

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 15705
Mean x 406
Mean y 77.66
RMS x 245.1
RMS y 63.31
signal [adc counts]
channels

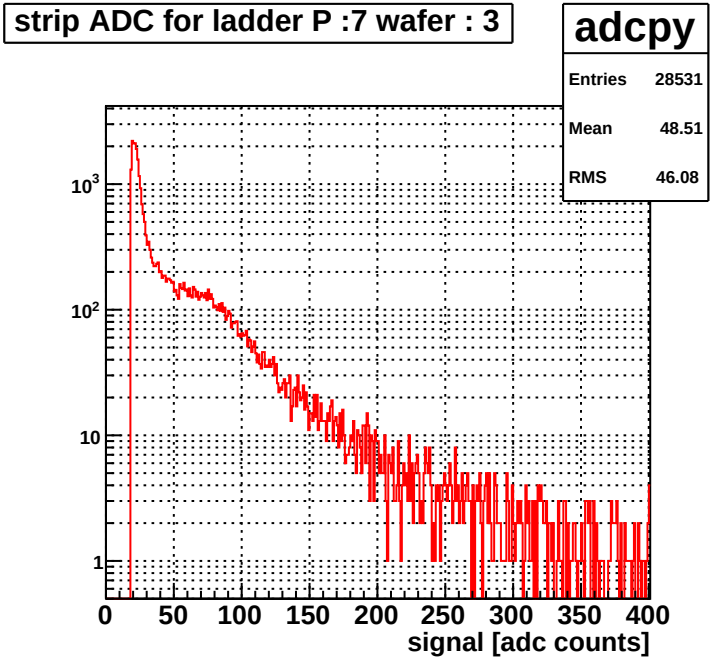

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

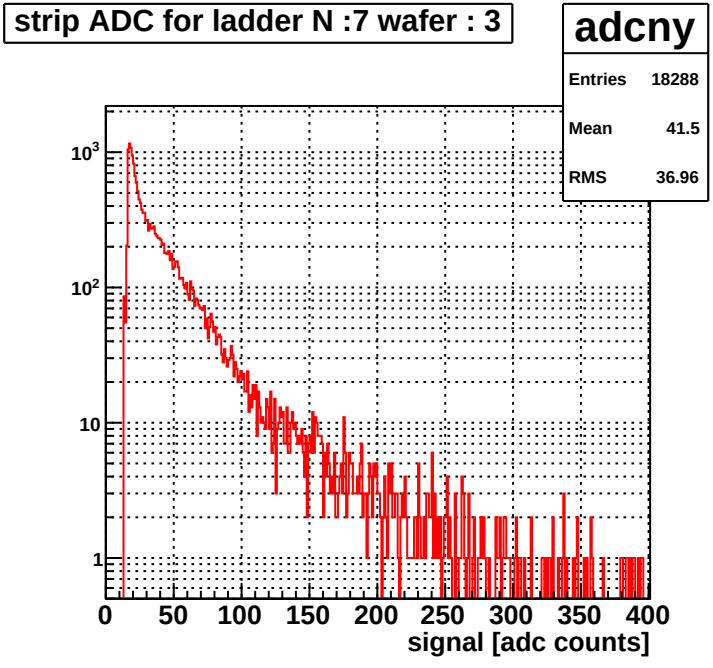

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 15705
Mean 75.99
RMS 56.79
signal [adc counts]

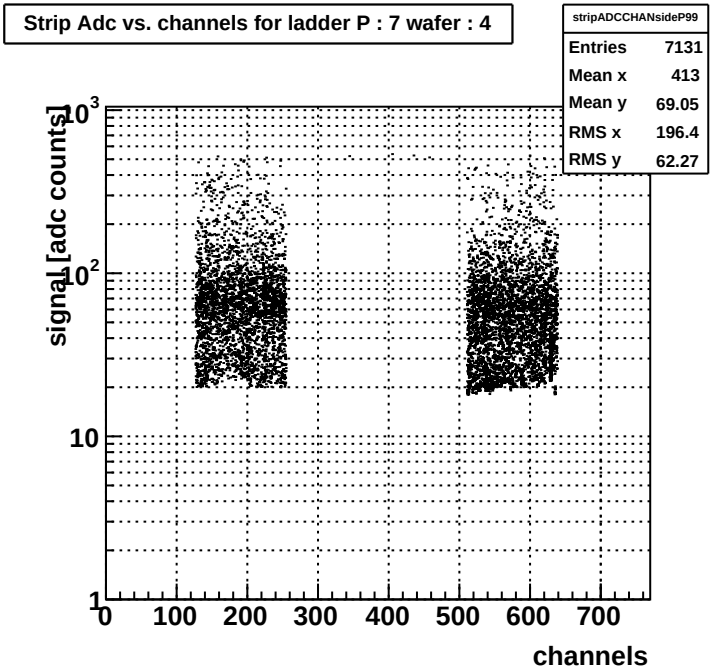

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

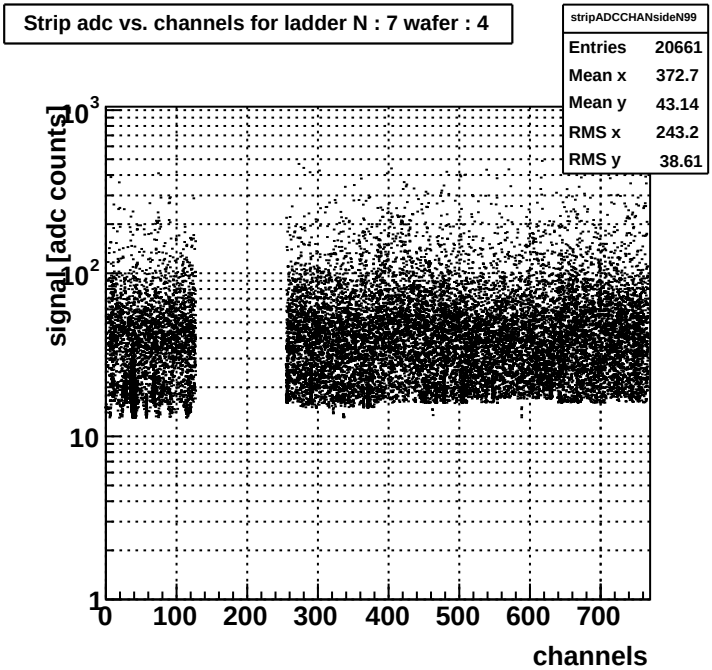

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 28531
Mean x 375.2
Mean y 48.92
RMS x 195.4
RMS y 49.85
signal [adc counts]
channels

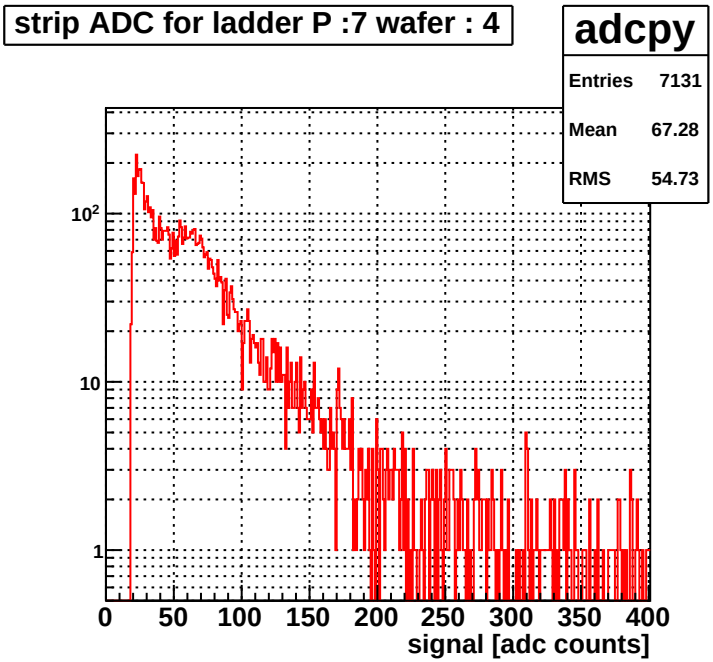

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 18288
Mean x 441.2
Mean y 41.24
RMS x 187.8
RMS y 38.25
signal [adc counts]
channels

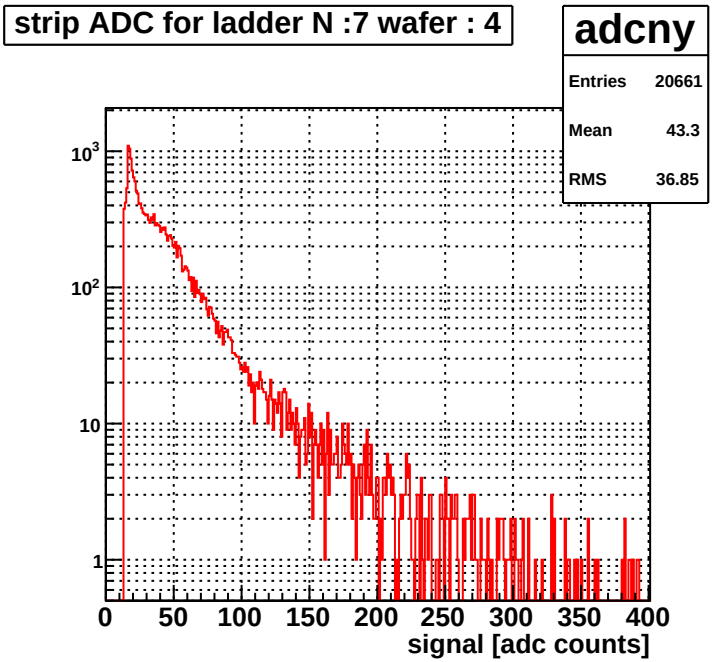

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 28531
Mean 48.51
RMS 46.08
signal [adc counts]

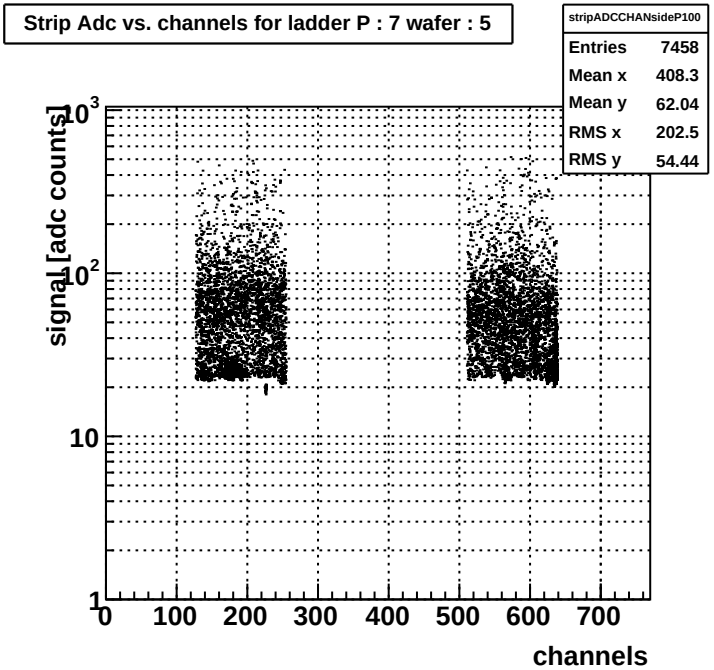

strip ADC for ladder N :7 wafer : 3
adcny
Entries 18288
Mean 41.5
RMS 36.96
signal [adc counts]

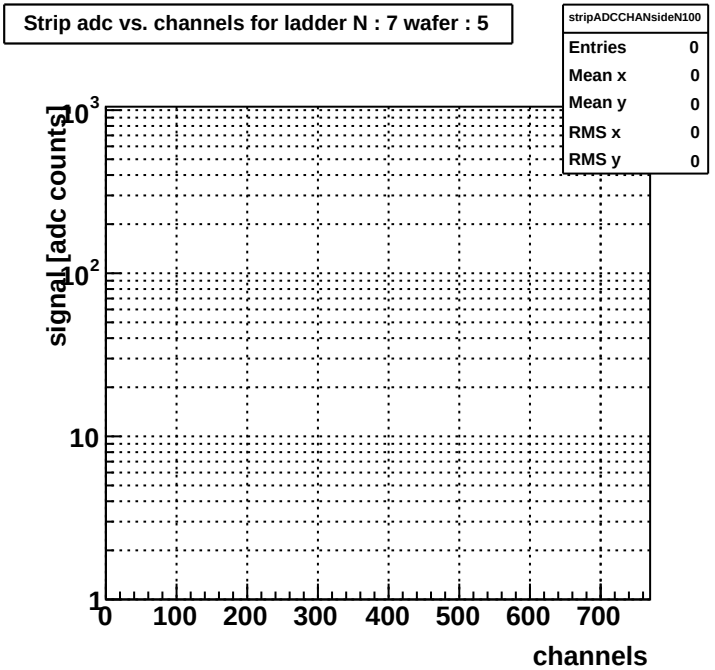

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7131
Mean x 413
Mean y 69.05
RMS x 196.4
RMS y 62.27
signal [adc counts]
channels

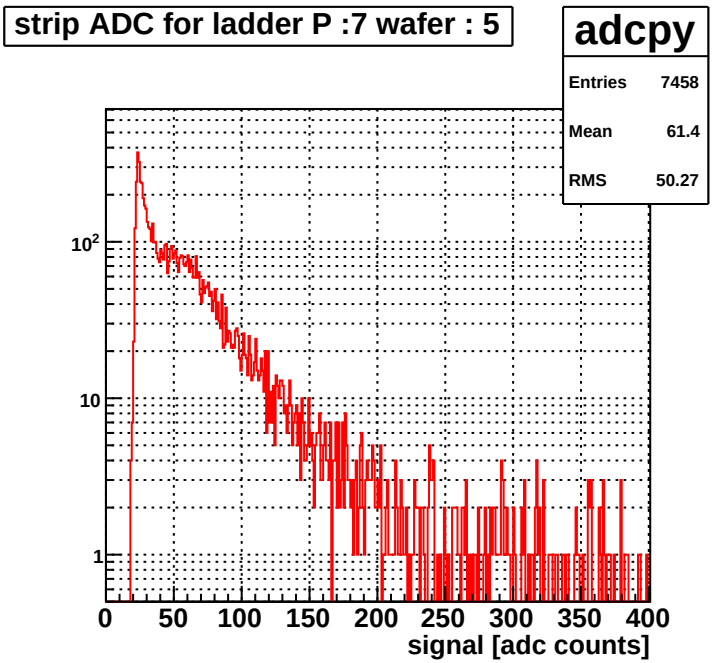

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 20661
Mean x 372.7
Mean y 43.14
RMS x 243.2
RMS y 38.61
signal [adc counts]
channels

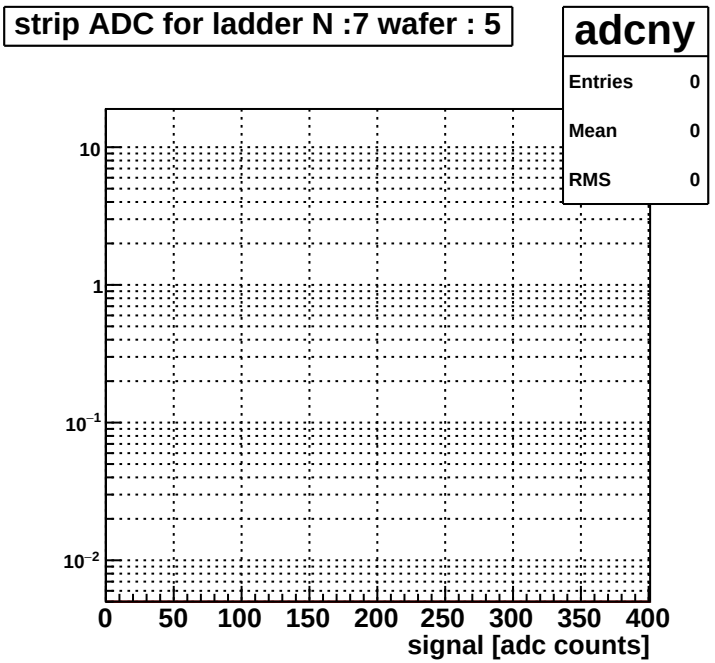

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7131
Mean 67.28
RMS 54.73
signal [adc counts]

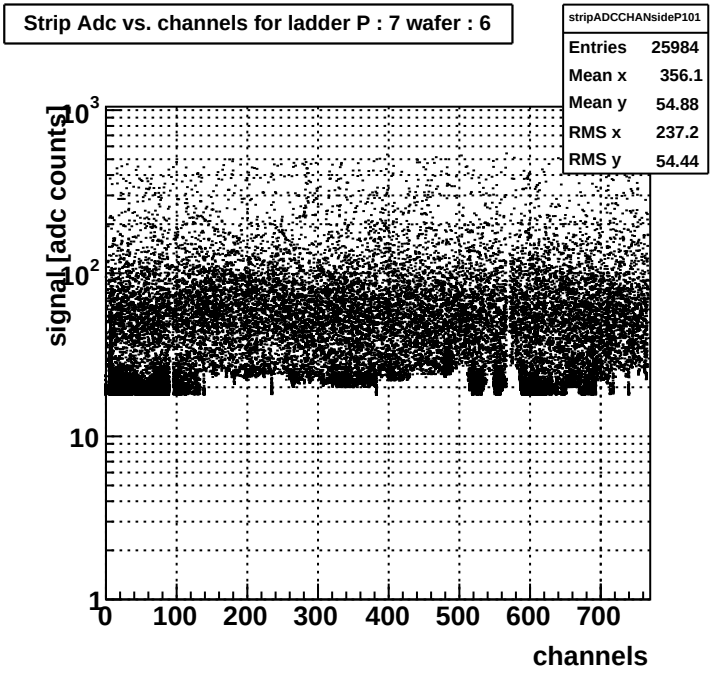

strip ADC for ladder N :7 wafer : 4
adcny
Entries 20661
Mean 43.3
RMS 36.85
signal [adc counts]

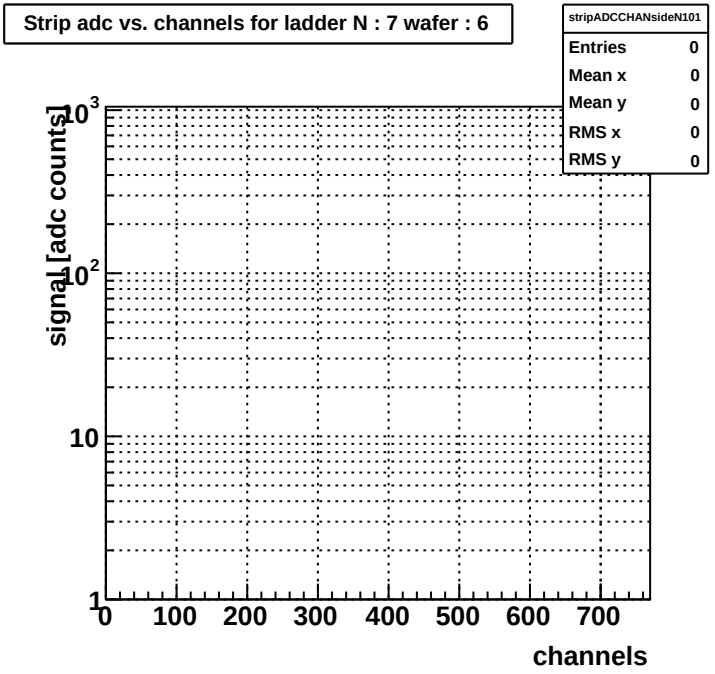

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7458
Mean x 408.3
Mean y 62.04
RMS x 202.5
RMS y 54.44
signal [adc counts]
channels

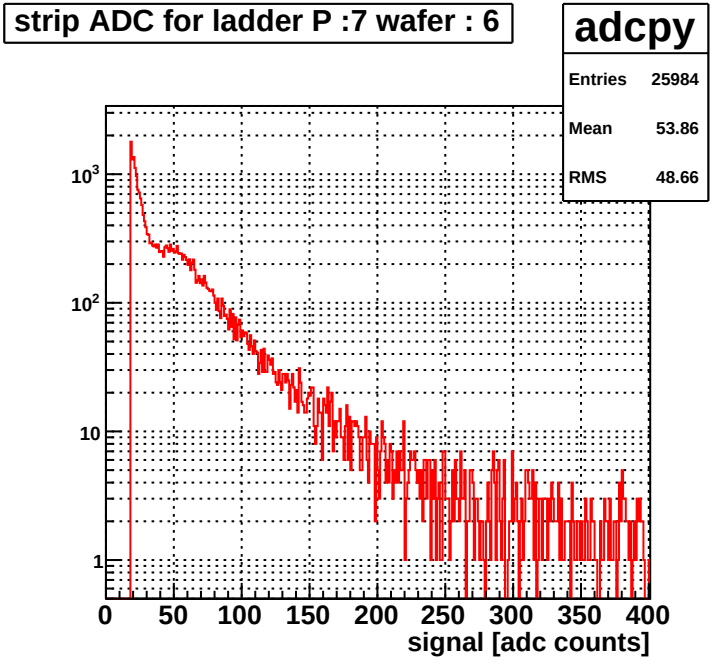

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

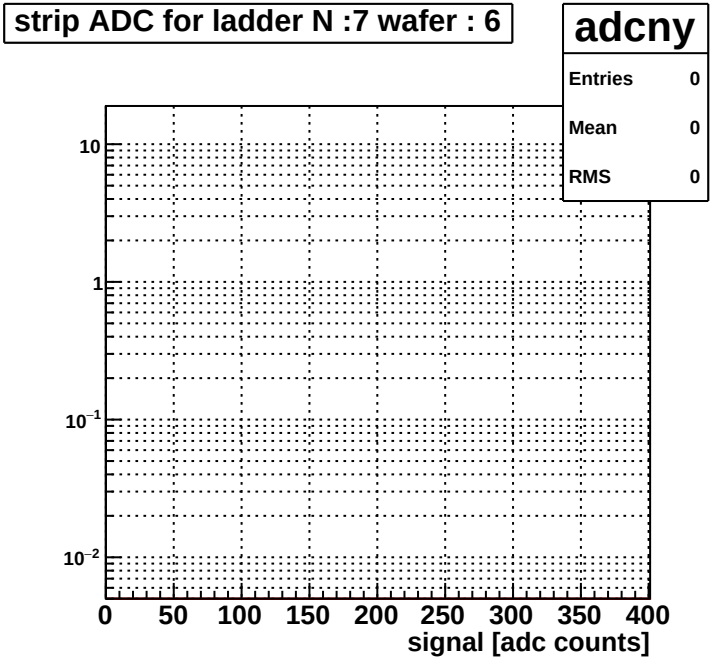

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7458
Mean 61.4
RMS 50.27
signal [adc counts]

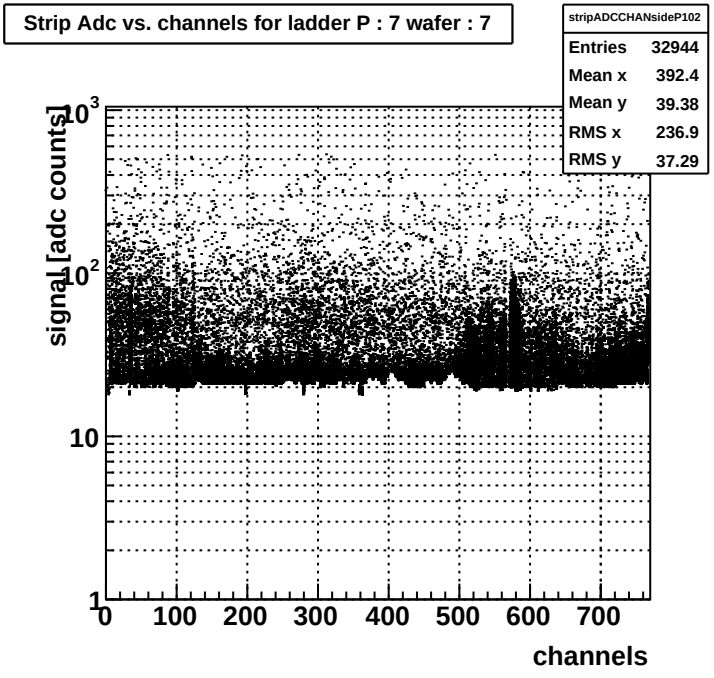

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

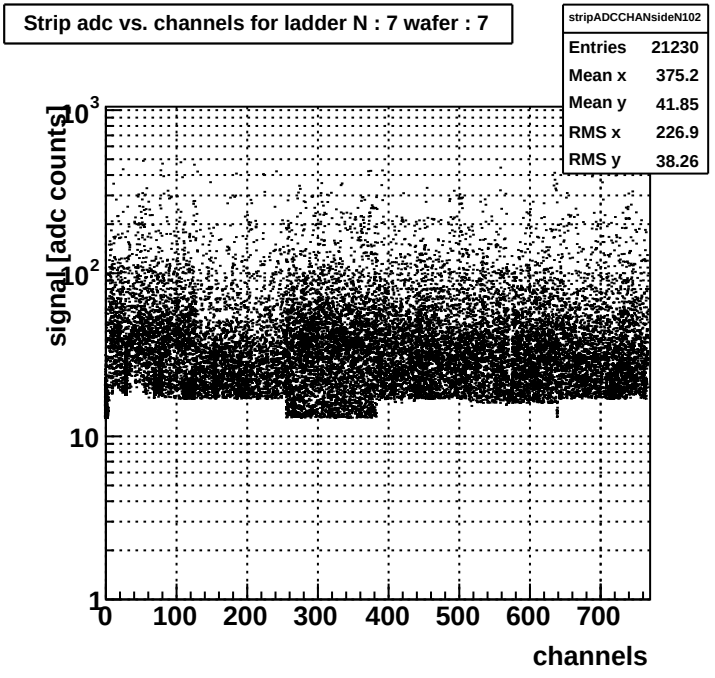

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 25984
Mean x 356.1
Mean y 54.88
RMS x 237.2
RMS y 54.44
signal [adc counts]
channels

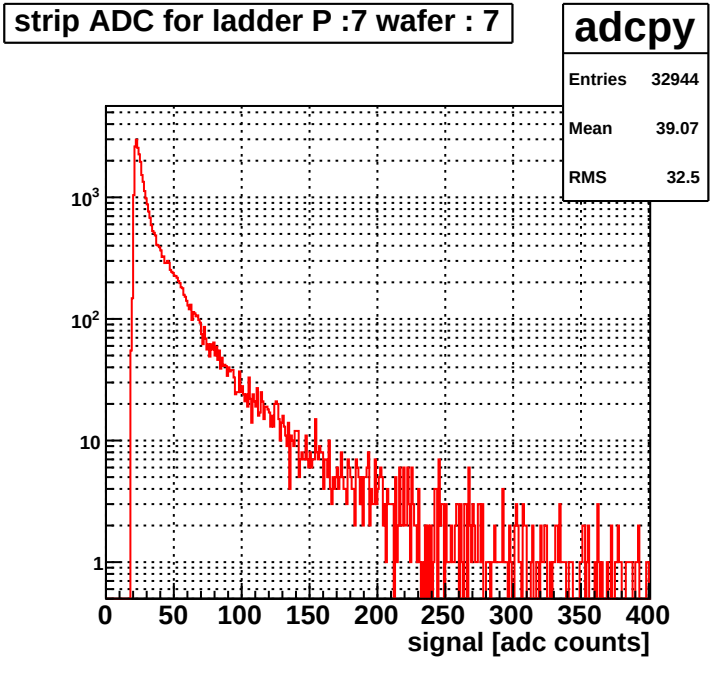

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

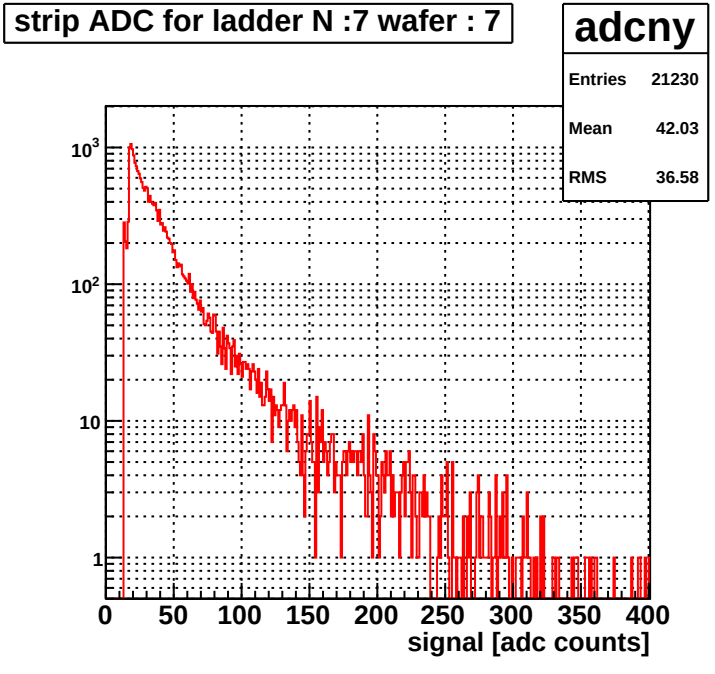

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 25984
Mean 53.86
RMS 48.66
signal [adc counts]

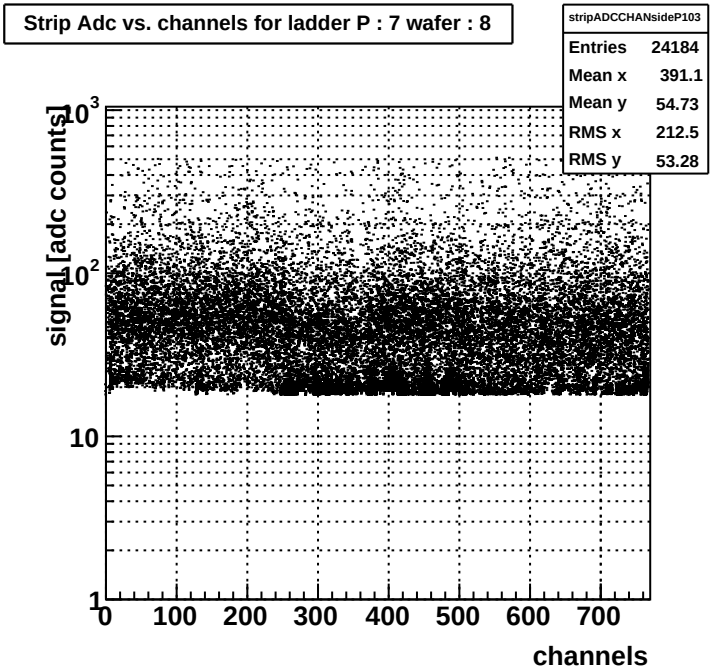

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

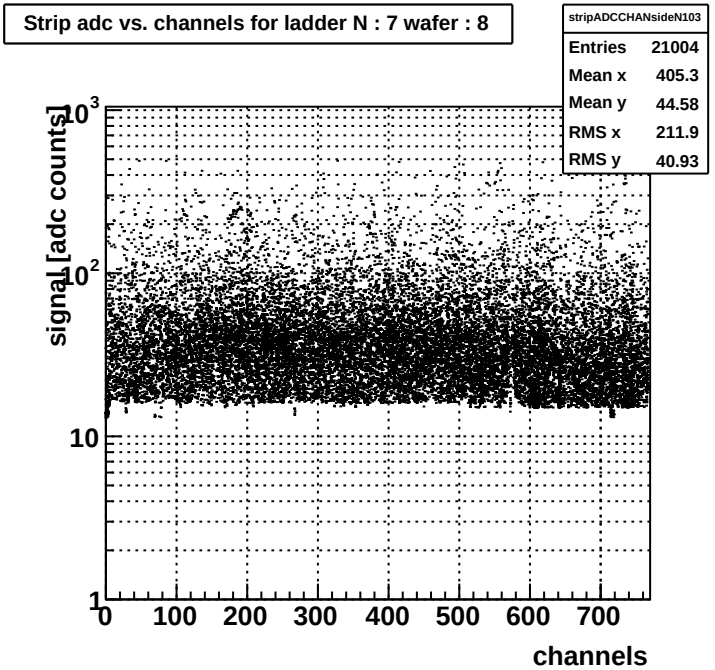

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 32944
Mean x 392.4
Mean y 39.38
RMS x 236.9
RMS y 37.29
signal [adc counts]
channels

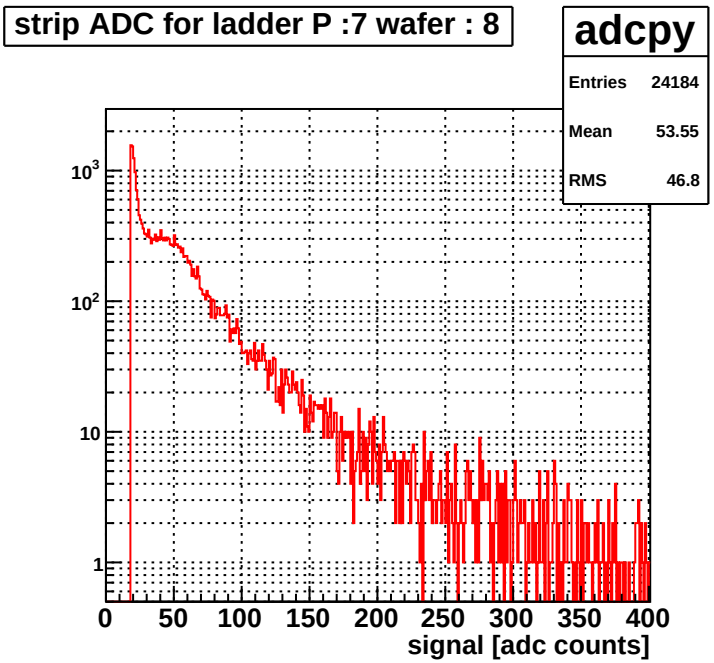

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 21230
Mean x 375.2
Mean y 41.85
RMS x 226.9
RMS y 38.26
signal [adc counts]
channels

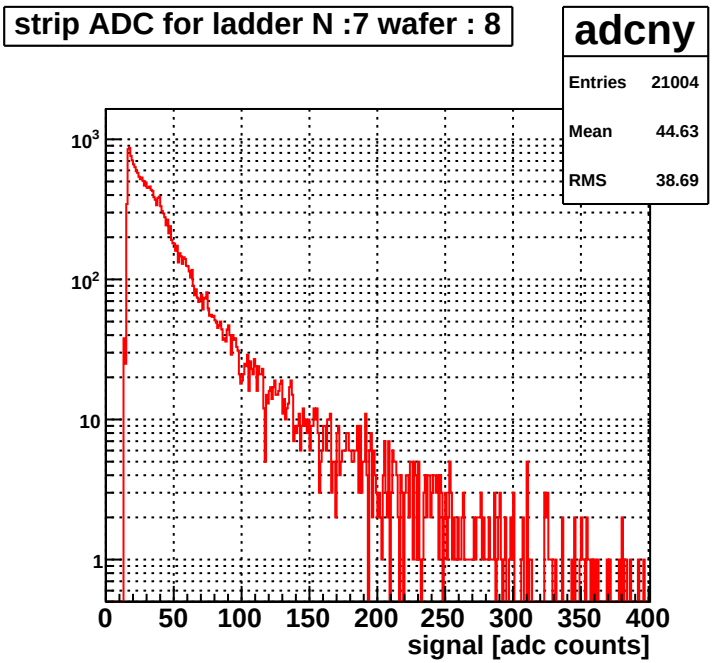

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 32944
Mean 39.07
RMS 32.5
signal [adc counts]

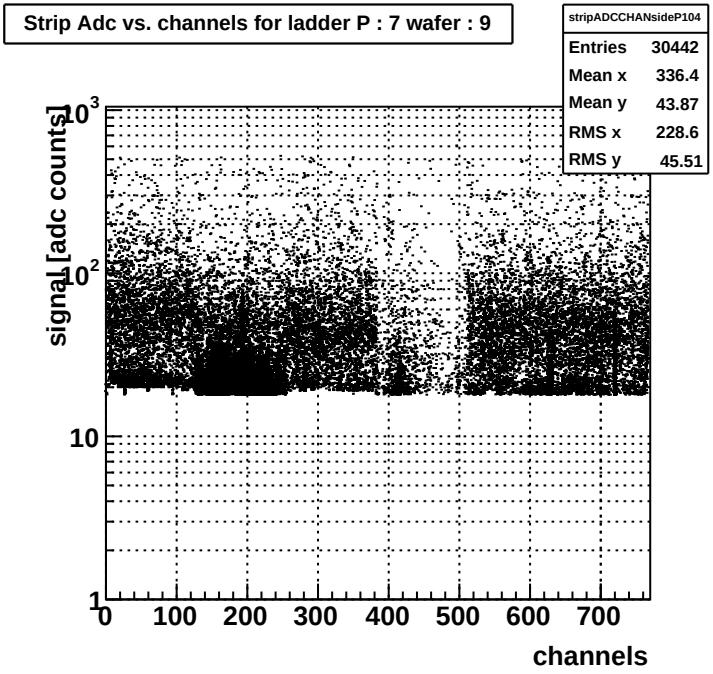

strip ADC for ladder N :7 wafer : 7
adcny
Entries 21230
Mean 42.03
RMS 36.58
signal [adc counts]

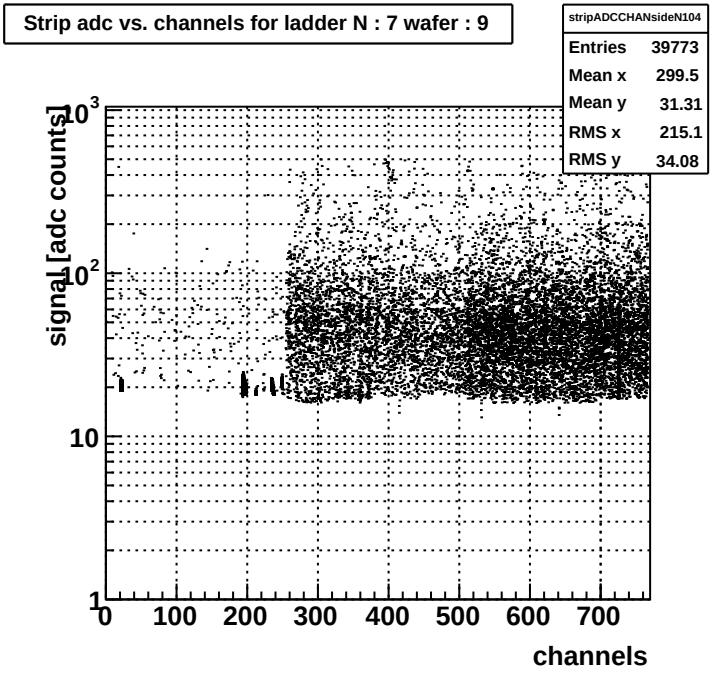

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 24184
Mean x 391.1
Mean y 54.73
RMS x 212.5
RMS y 53.28
signal [adc counts]
channels

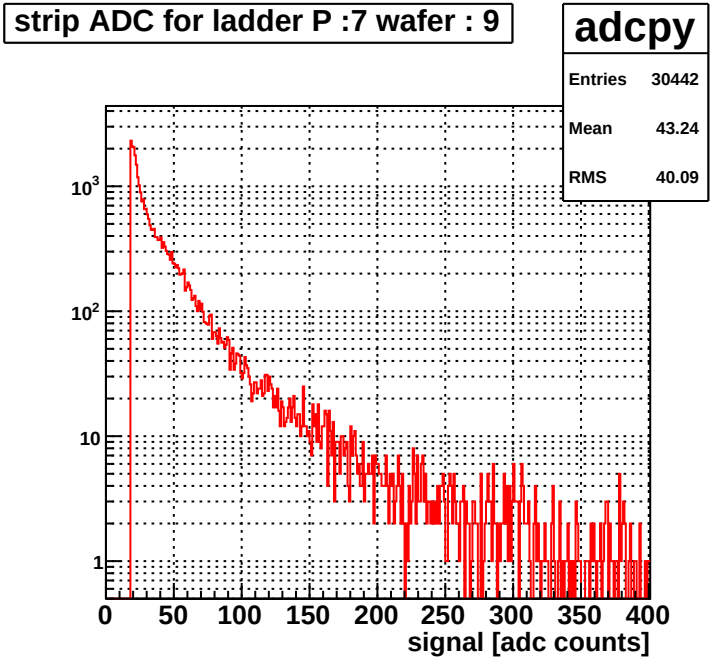

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21004
Mean x 405.3
Mean y 44.58
RMS x 211.9
RMS y 40.93
signal [adc counts]
channels

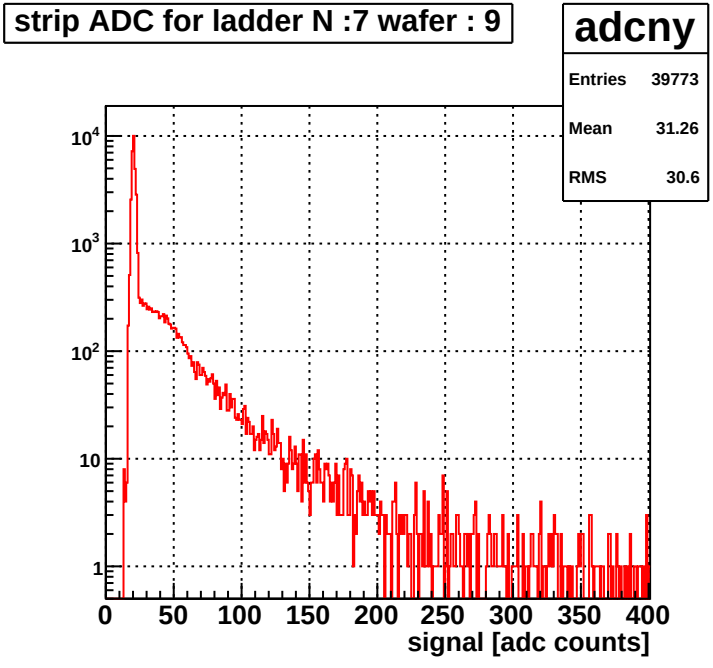

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 24184
Mean 53.55
RMS 46.8
signal [adc counts]

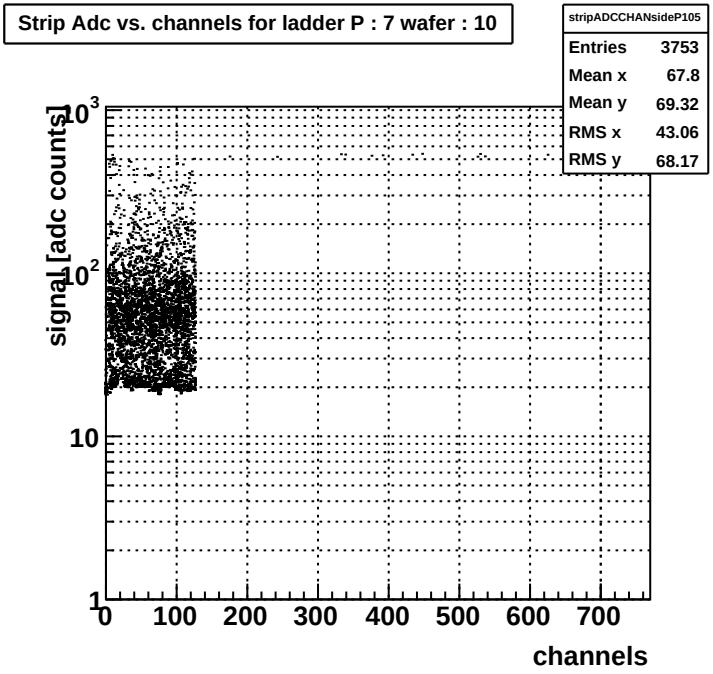

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21004
Mean 44.63
RMS 38.69
signal [adc counts]

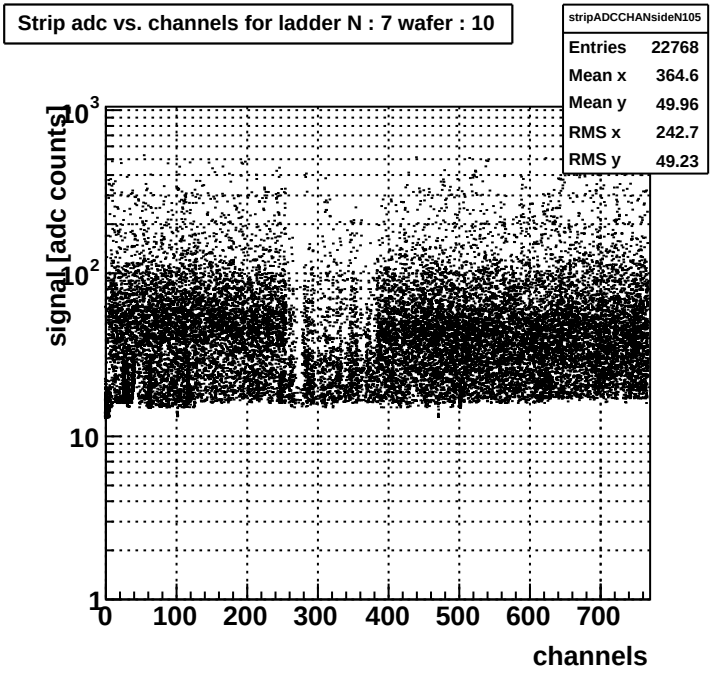

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 30442
Mean x 336.4
Mean y 43.87
RMS x 228.6
RMS y 45.51
signal [adc counts]
channels

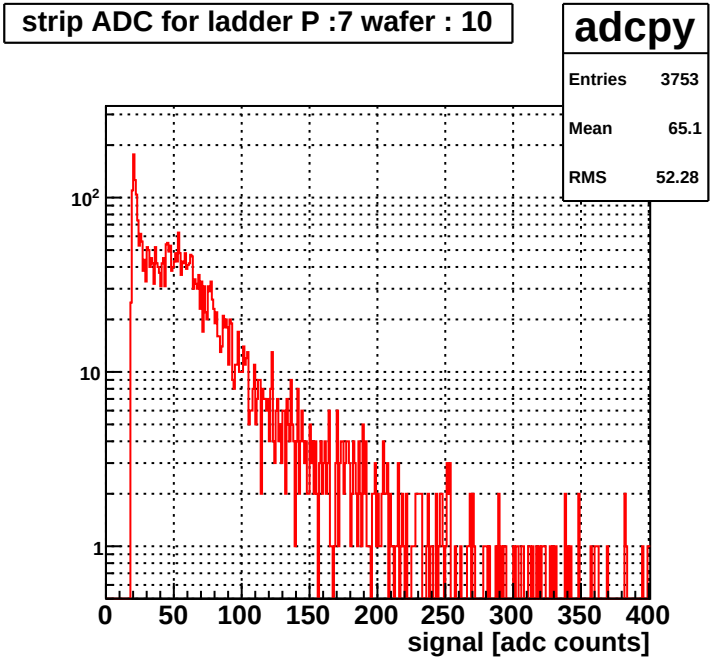

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 39773
Mean x 299.5
Mean y 31.31
RMS x 215.1
RMS y 34.08
signal [adc counts]
channels

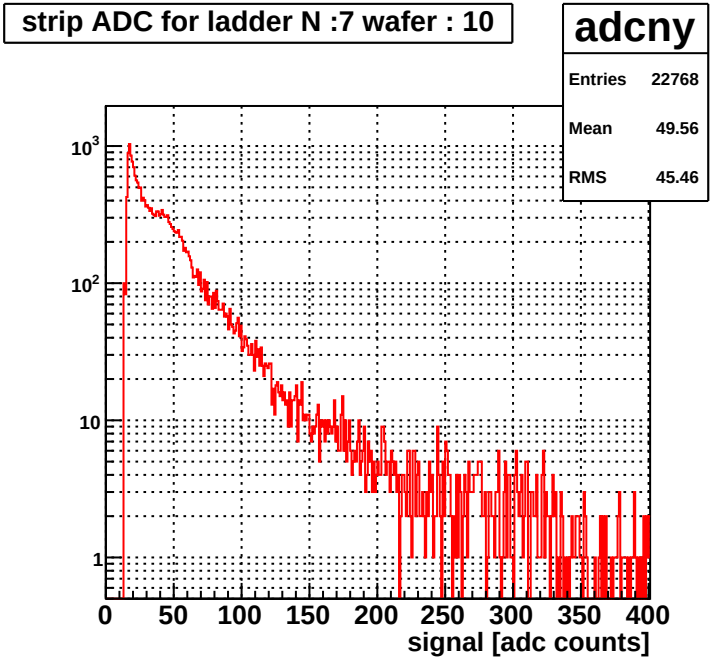

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 30442
Mean 43.24
RMS 40.09
signal [adc counts]

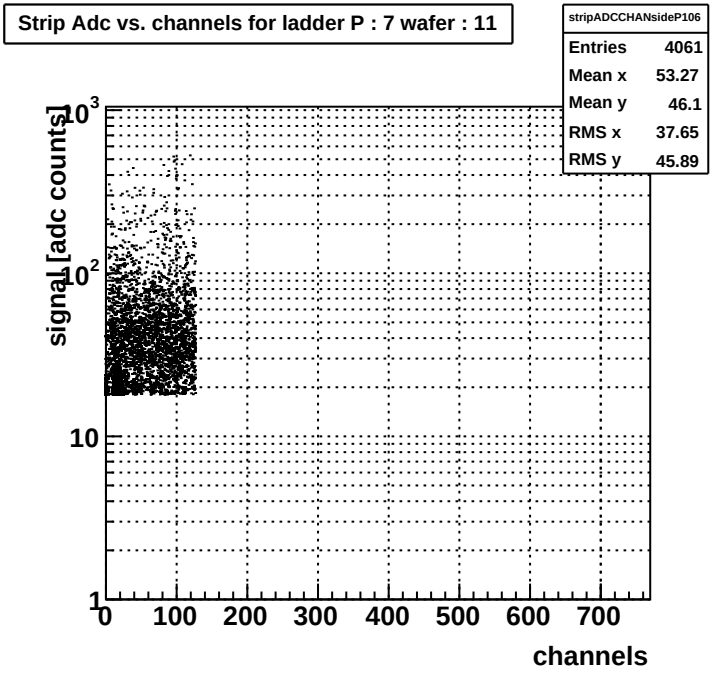

strip ADC for ladder N :7 wafer : 9
adcny
Entries 39773
Mean 31.26
RMS 30.6
signal [adc counts]

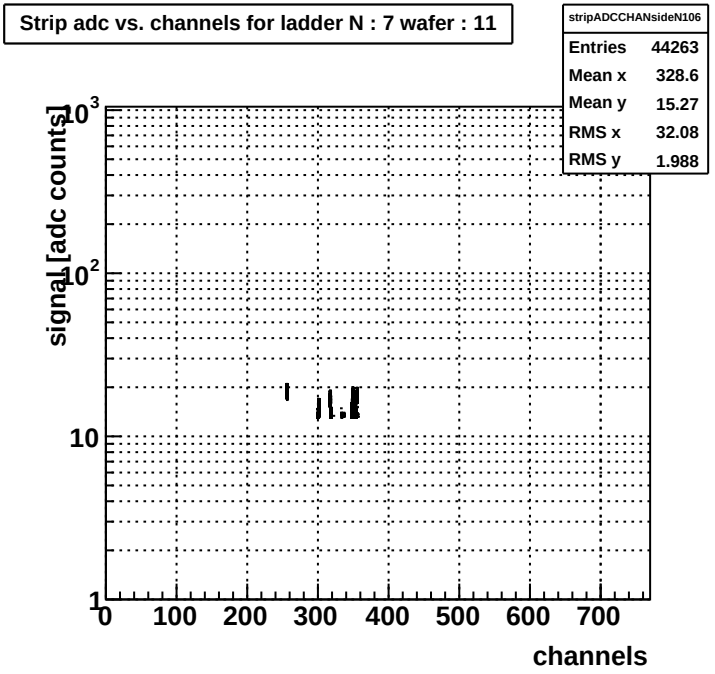

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3753
Mean x 67.8
Mean y 69.32
RMS x 43.06
RMS y 68.17
signal [adc counts]
channels

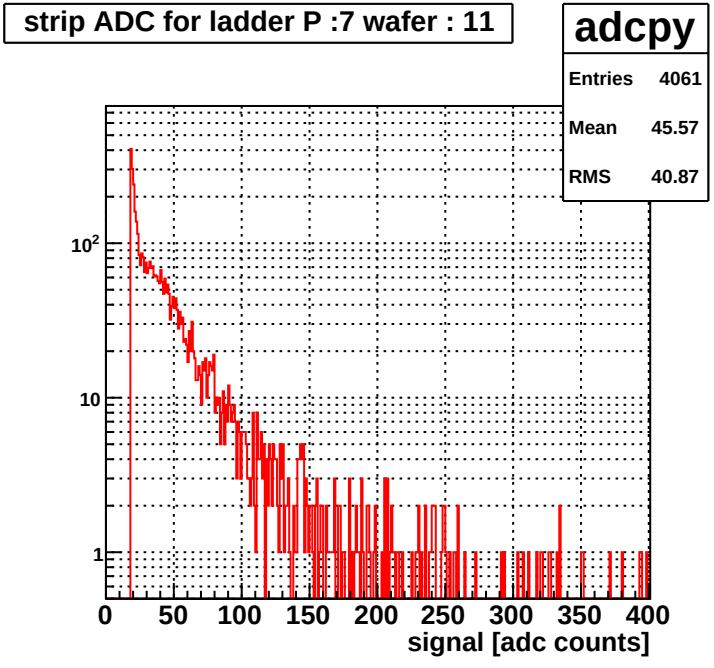

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 22768
Mean x 364.6
Mean y 49.96
RMS x 242.7
RMS y 49.23
signal [adc counts]
channels

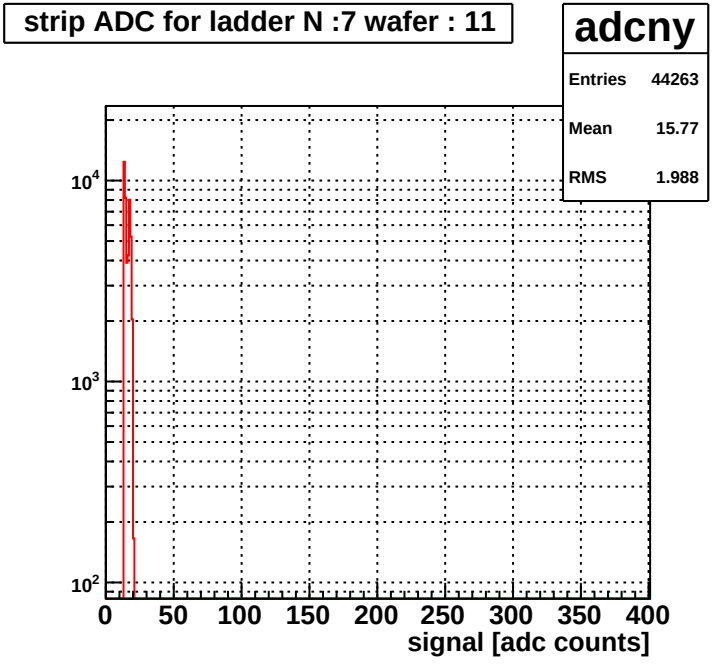

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3753
Mean 65.1
RMS 52.28
signal [adc counts]

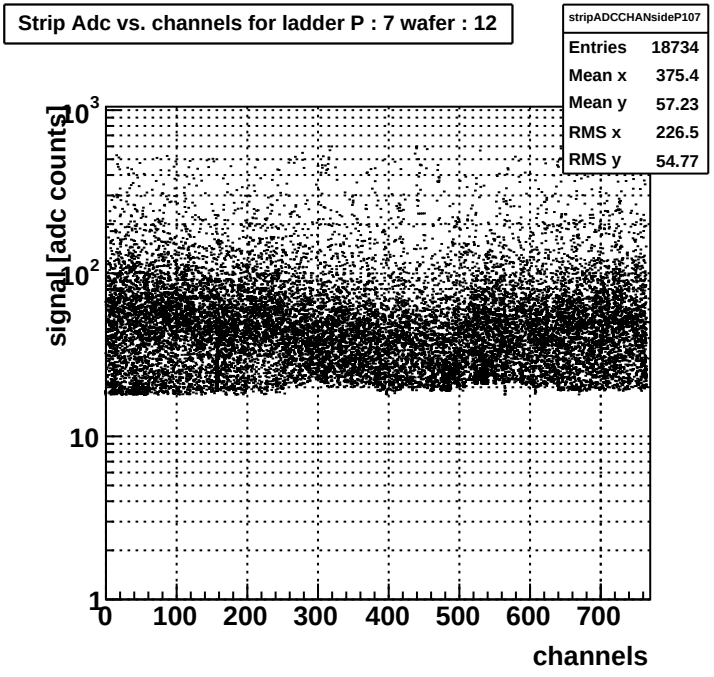

strip ADC for ladder N :7 wafer : 10
adcny
Entries 22768
Mean 49.56
RMS 45.46
signal [adc counts]

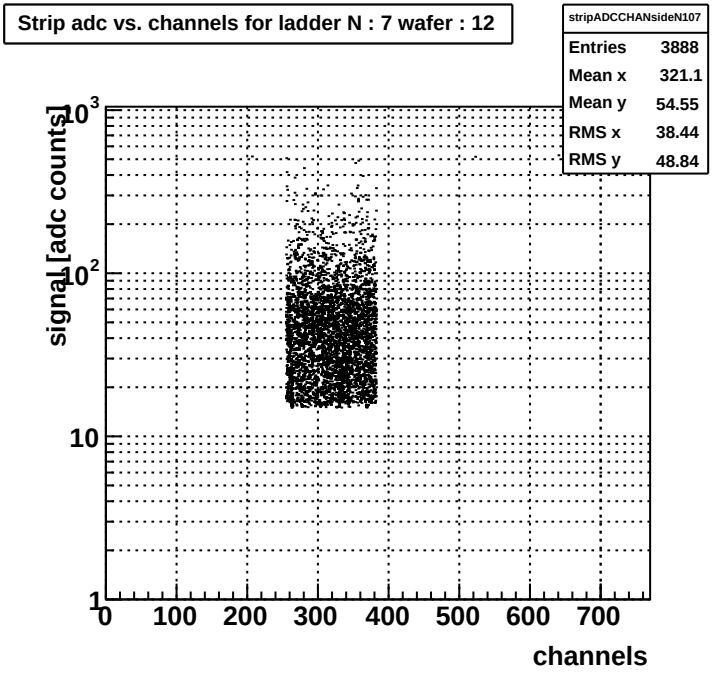

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4061
Mean x 53.27
Mean y 46.1
RMS x 37.65
RMS y 45.89
signal [adc counts]
channels

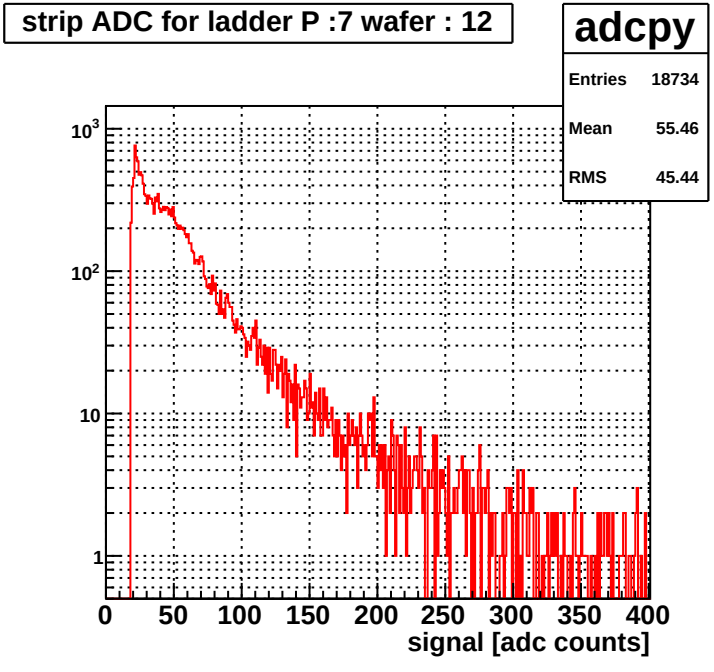

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 44263
Mean x 328.6
Mean y 15.27
RMS x 32.08
RMS y 1.988
signal [adc counts]
channels

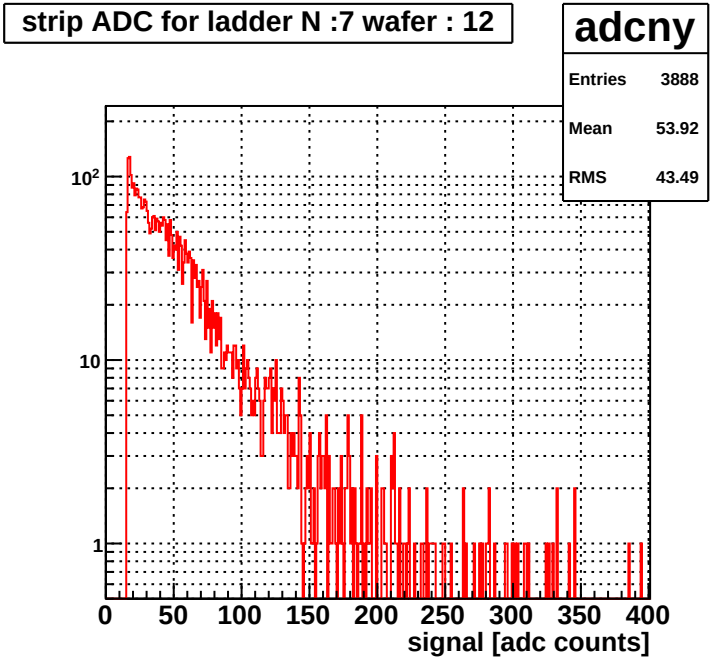

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4061
Mean 45.57
RMS 40.87
signal [adc counts]

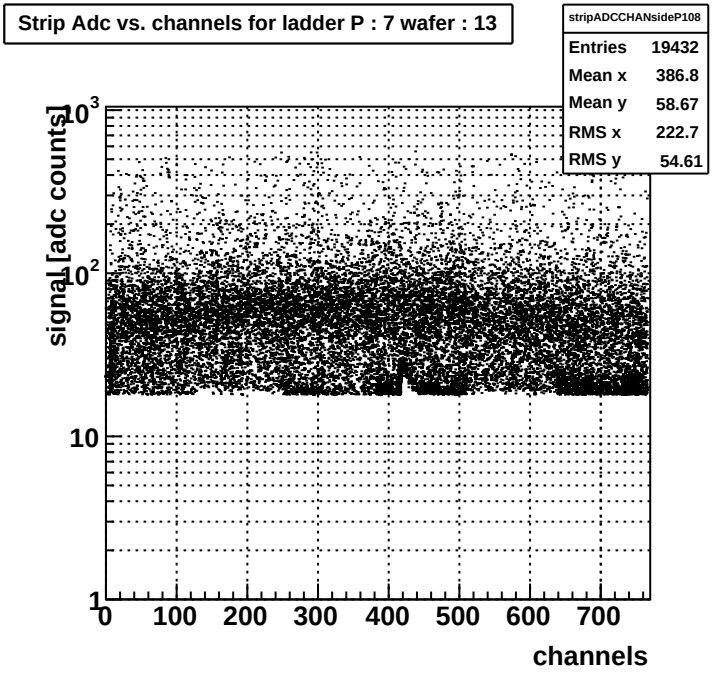

strip ADC for ladder N :7 wafer : 11
adcny
Entries 44263
Mean 15.77
RMS 1.988
signal [adc counts]

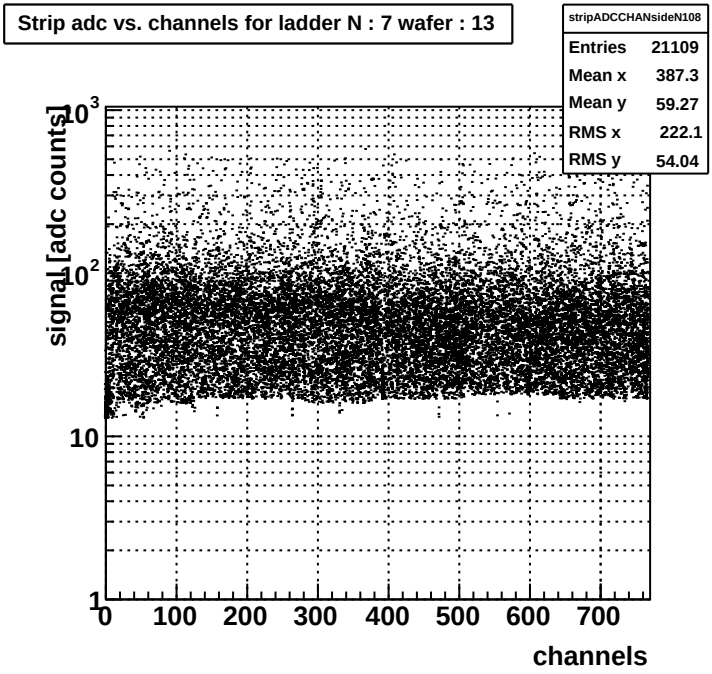

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 18734
Mean x 375.4
Mean y 57.23
RMS x 226.5
RMS y 54.77
signal [adc counts]
channels

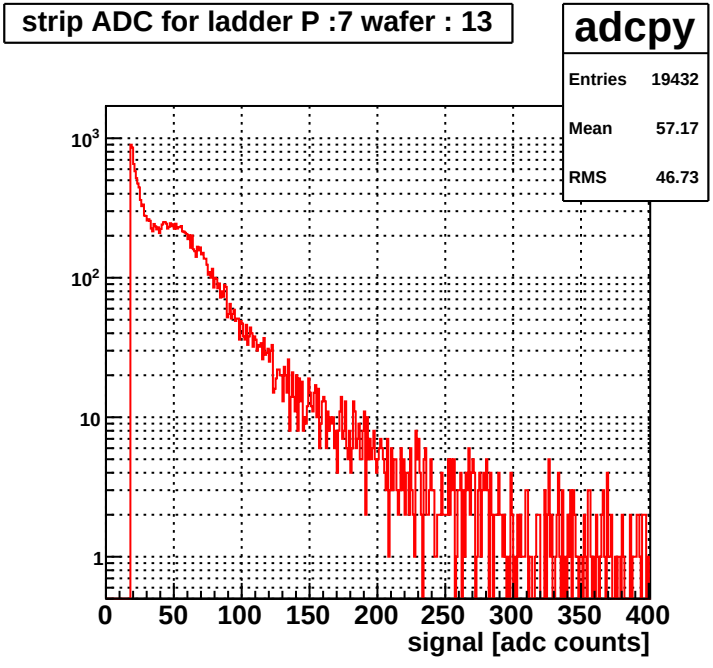

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3888
Mean x 321.1
Mean y 54.55
RMS x 38.44
RMS y 48.84
signal [adc counts]
channels

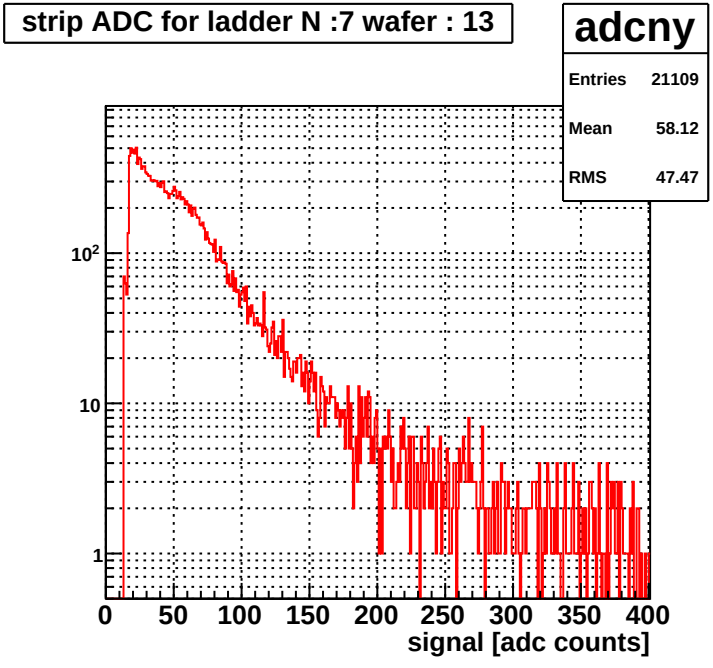

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 18734
Mean 55.46
RMS 45.44
signal [adc counts]

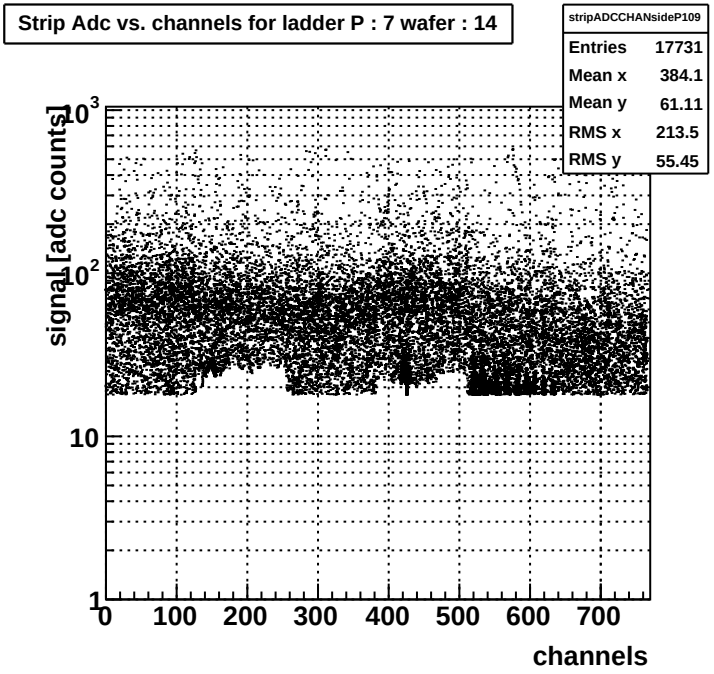

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3888
Mean 53.92
RMS 43.49
signal [adc counts]

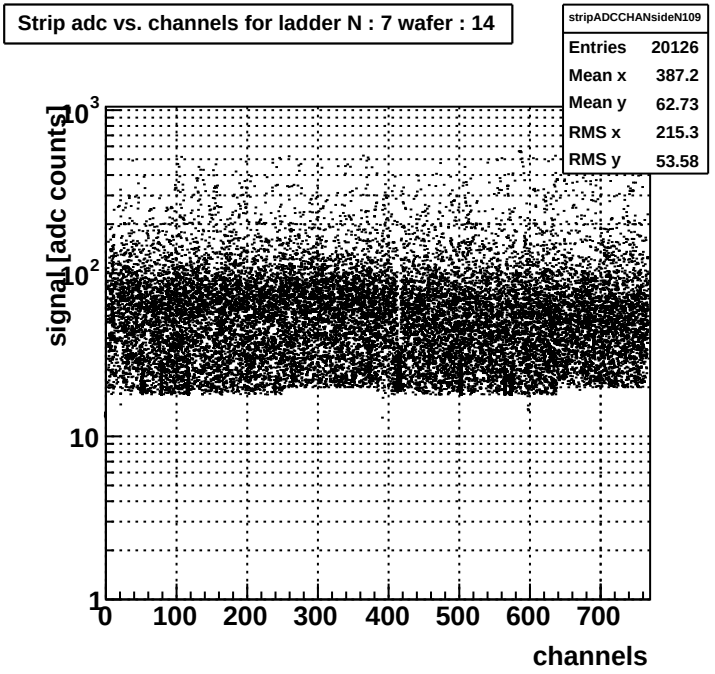

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 19432
Mean x 386.8
Mean y 58.67
RMS x 222.7
RMS y 54.61
signal [adc counts]
channels

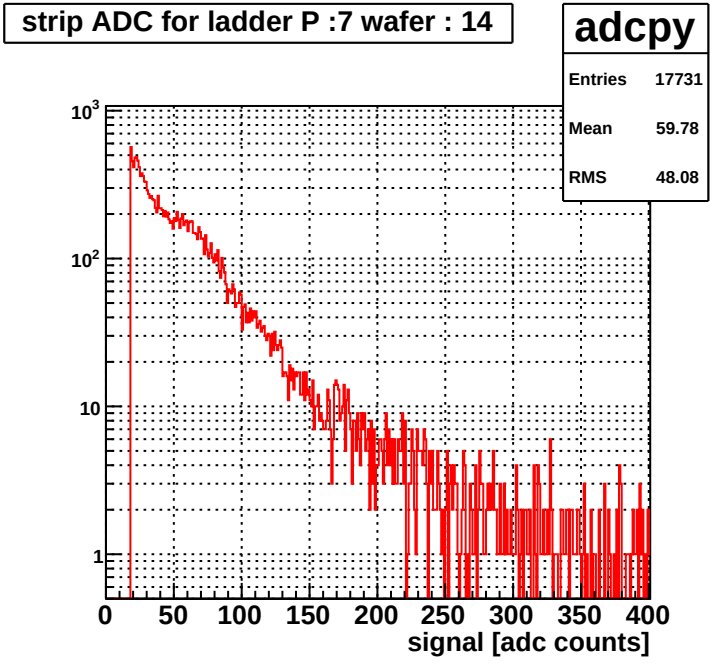

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 21109
Mean x 387.3
Mean y 59.27
RMS x 222.1
RMS y 54.04
signal [adc counts]
channels

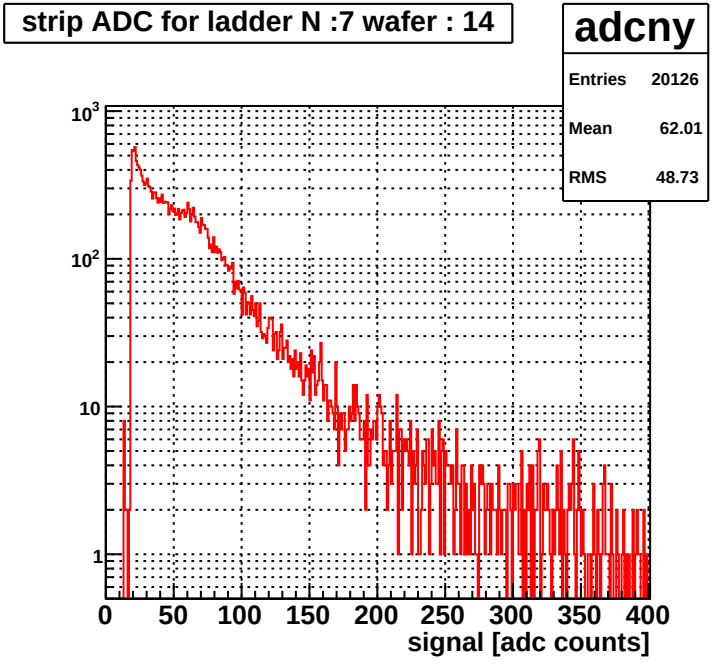

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 19432
Mean 57.17
RMS 46.73
signal [adc counts]

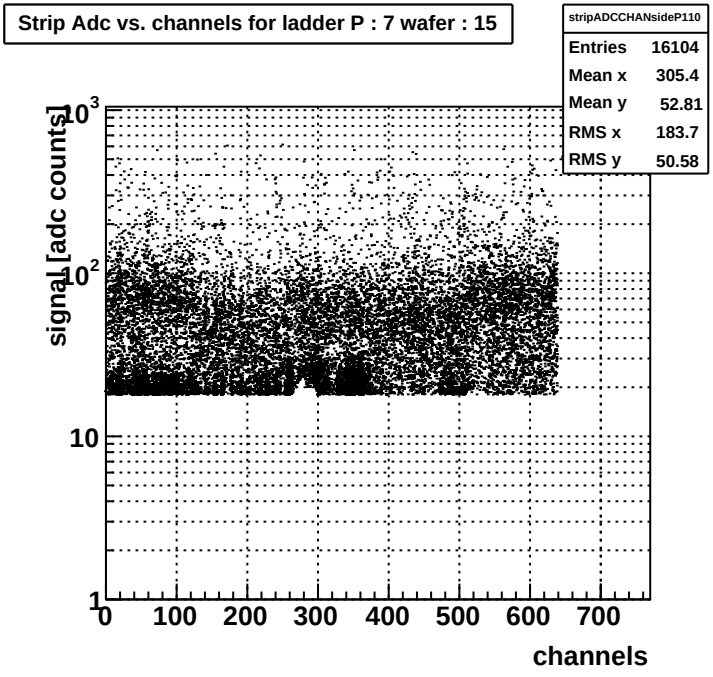

strip ADC for ladder N :7 wafer : 13
adcny
Entries 21109
Mean 58.12
RMS 47.47
signal [adc counts]

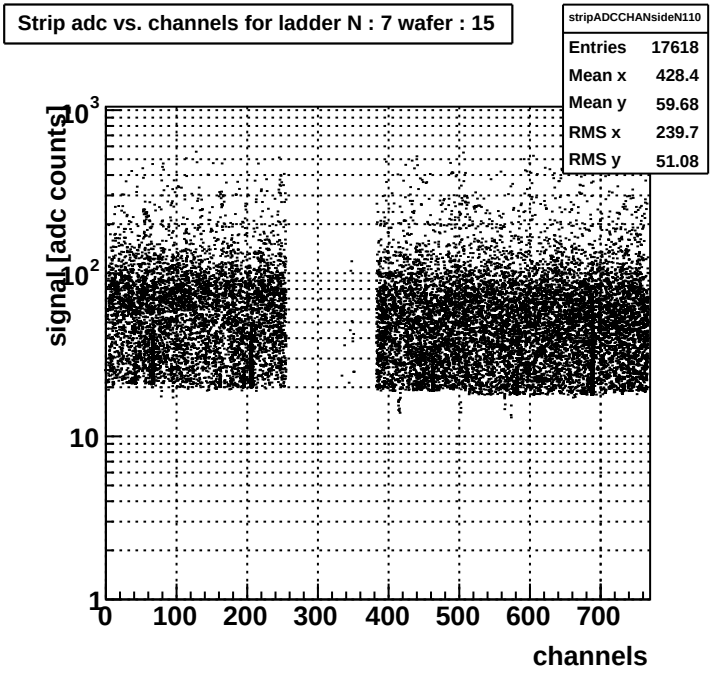

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 17731
Mean x 384.1
Mean y 61.11
RMS x 213.5
RMS y 55.45
signal [adc counts]
channels

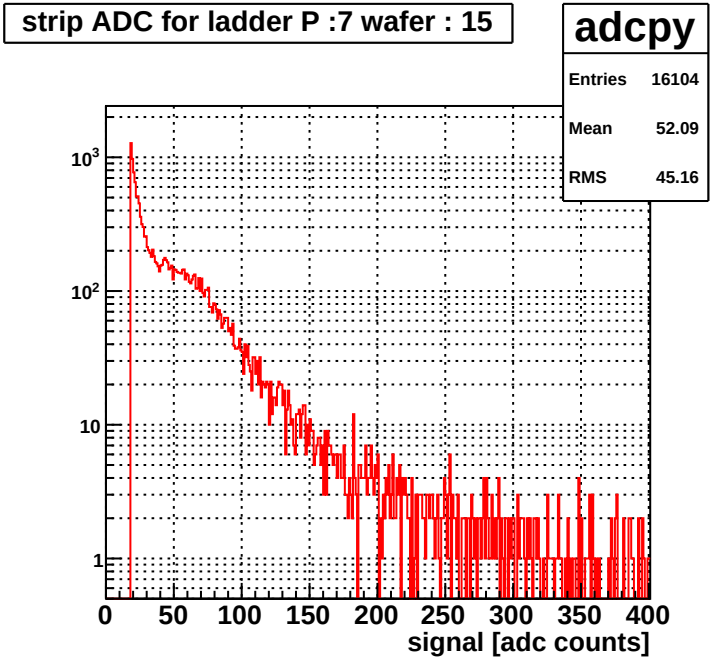

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 20126
Mean x 387.2
Mean y 62.73
RMS x 215.3
RMS y 53.58
signal [adc counts]
channels

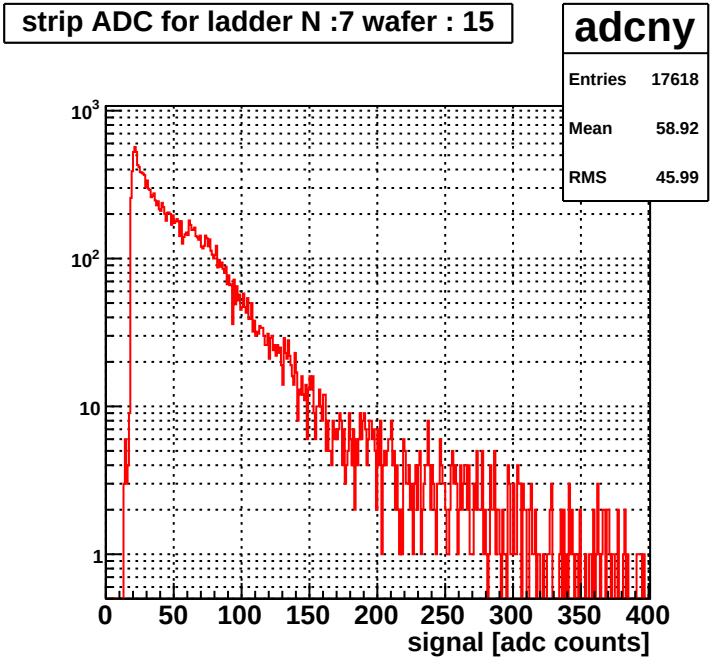

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 17731
Mean 59.78
RMS 48.08
signal [adc counts]

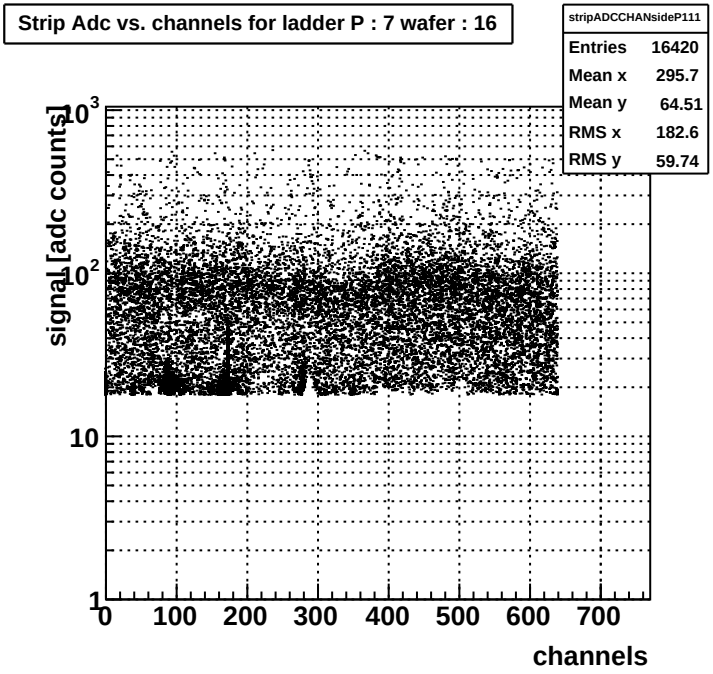

strip ADC for ladder N :7 wafer : 14
adcny
Entries 20126
Mean 62.01
RMS 48.73
signal [adc counts]

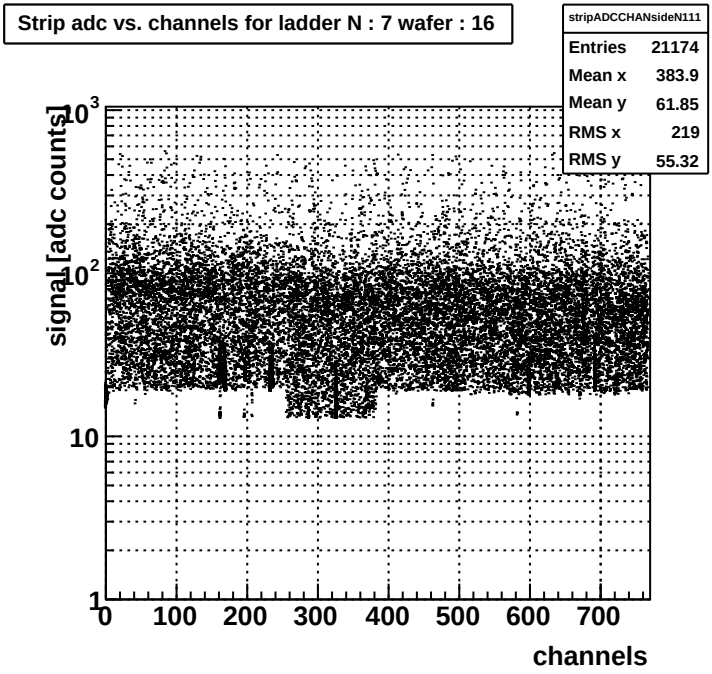

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 16104
Mean x 305.4
Mean y 52.81
RMS x 183.7
RMS y 50.58
signal [adc counts]
channels

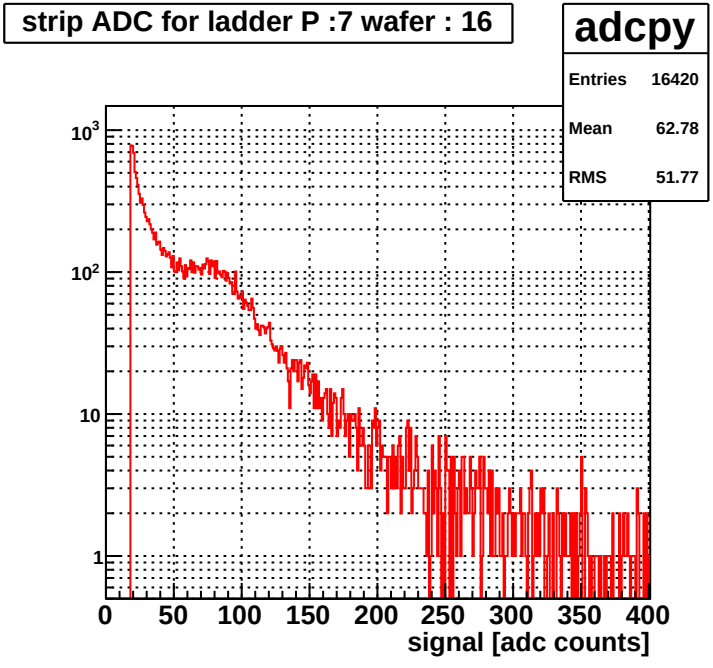

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 17618
Mean x 428.4
Mean y 59.68
RMS x 239.7
RMS y 51.08
signal [adc counts]
channels

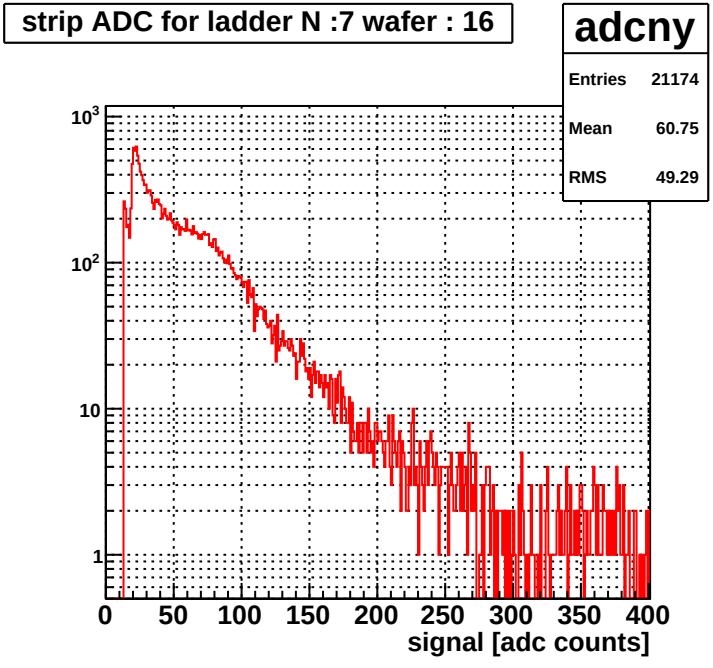

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 16104
Mean 52.09
RMS 45.16
signal [adc counts]

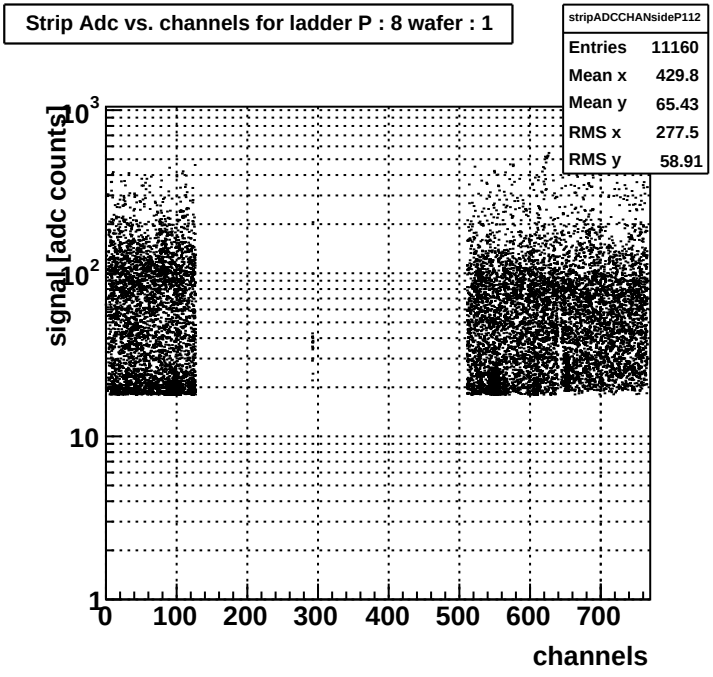

strip ADC for ladder N :7 wafer : 15
adcny
Entries 17618
Mean 58.92
RMS 45.99
signal [adc counts]

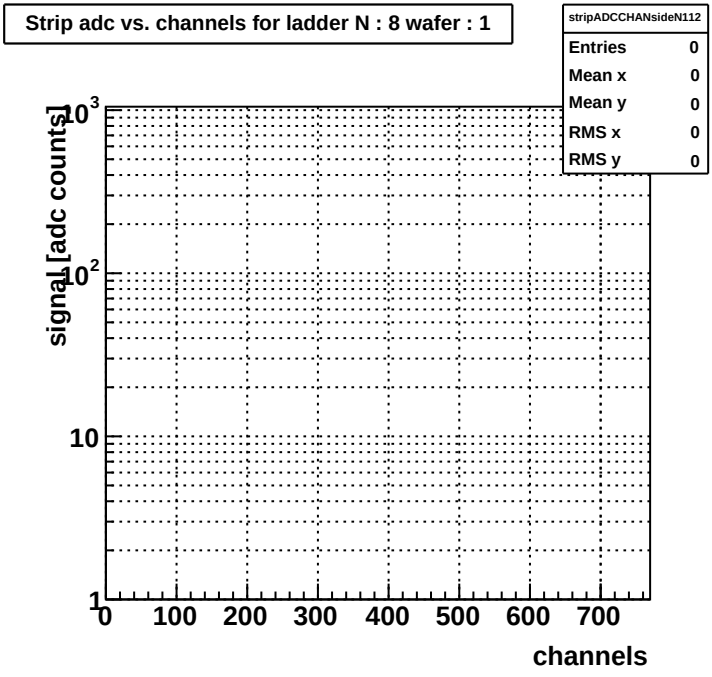

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 16420
Mean x 295.7
Mean y 64.51
RMS x 182.6
RMS y 59.74
signal [adc counts]
channels

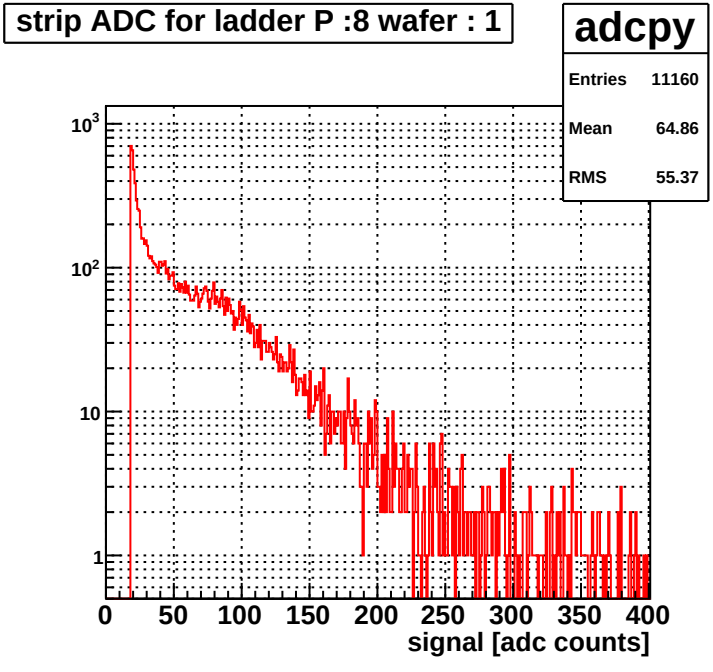

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21174
Mean x 383.9
Mean y 61.85
RMS x 219
RMS y 55.32
signal [adc counts]
channels

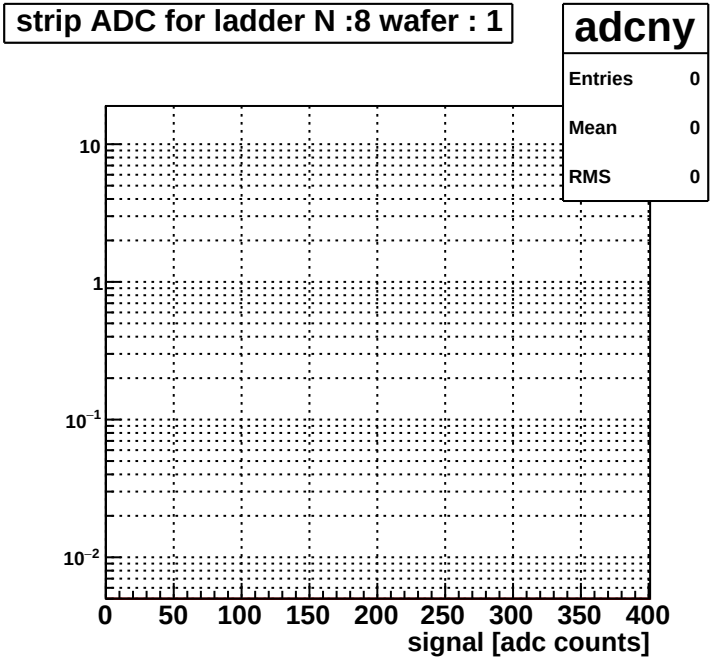

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 16420
Mean 62.78
RMS 51.77
signal [adc counts]

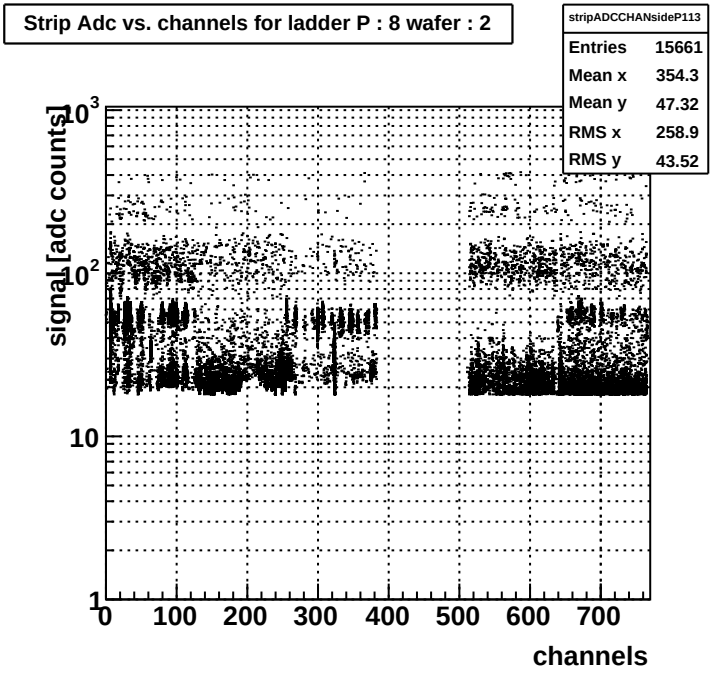

strip ADC for ladder N :7 wafer : 16
adcny
Entries 21174
Mean 60.75
RMS 49.29
signal [adc counts]

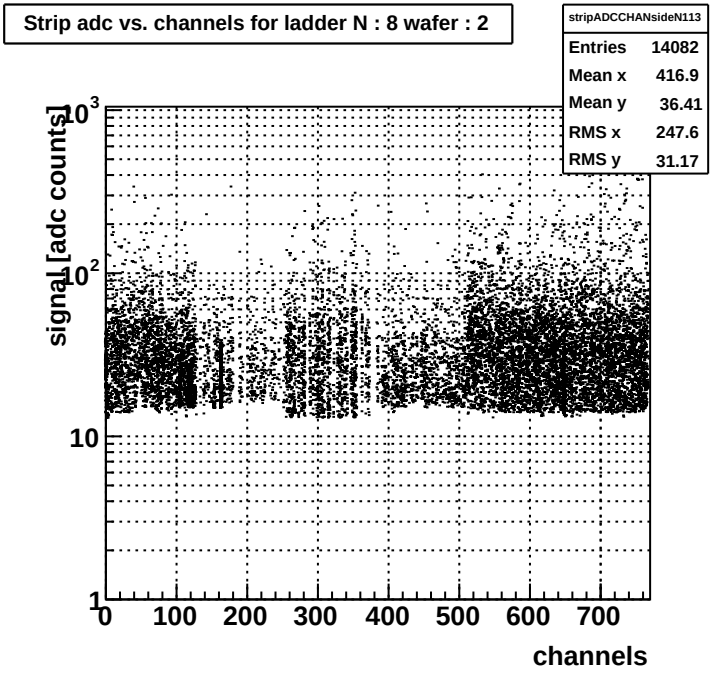

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 11160
Mean x 429.8
Mean y 65.43
RMS x 277.5
RMS y 58.91
signal [adc counts]
channels

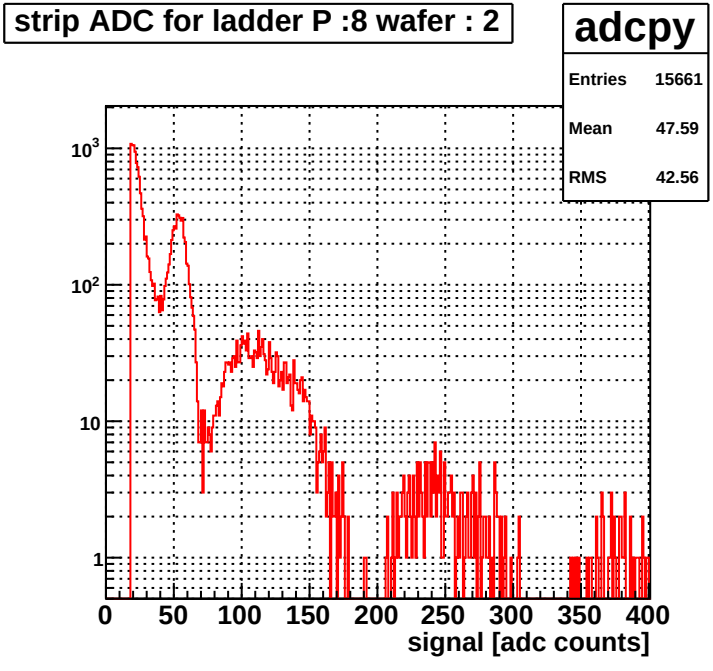

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

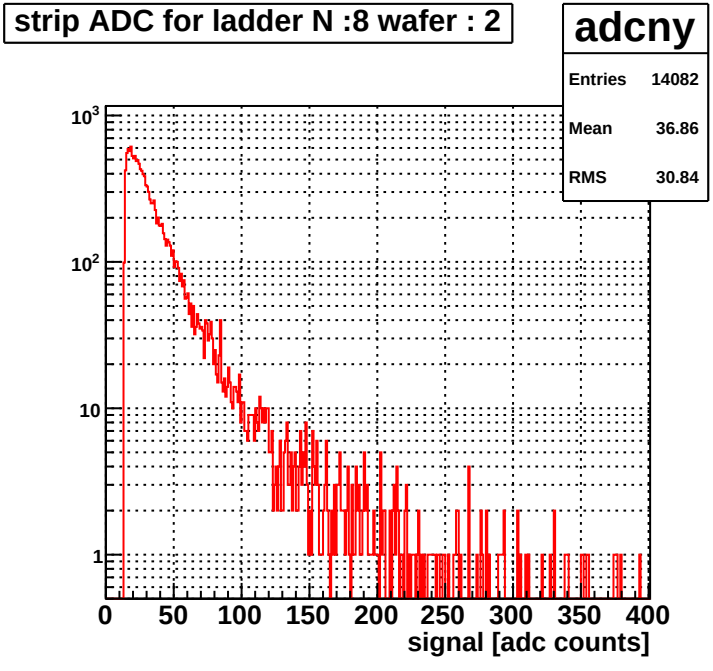

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 11160
Mean 64.86
RMS 55.37
signal [adc counts]

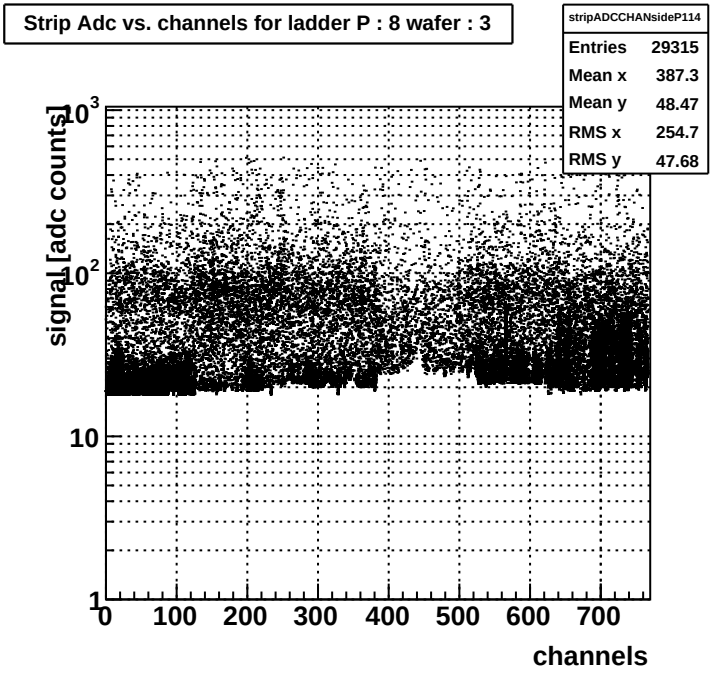

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

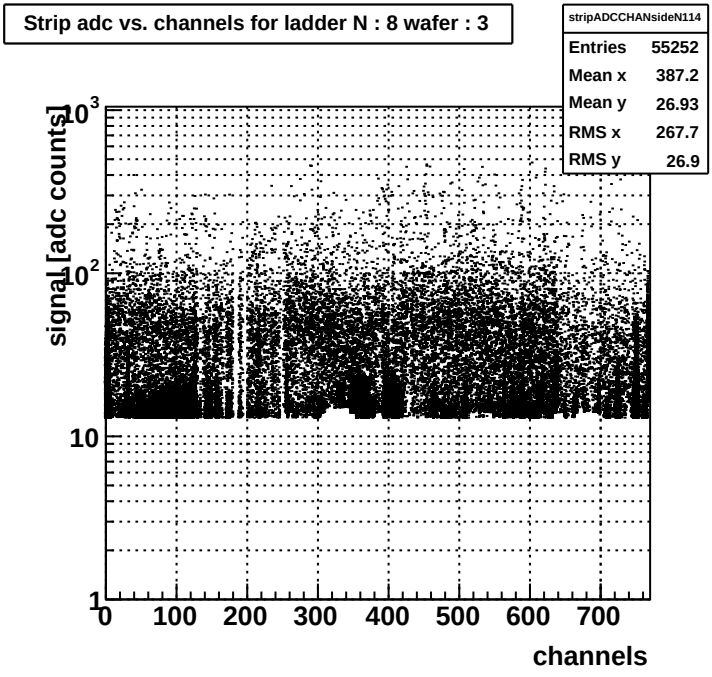

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 15661
Mean x 354.3
Mean y 47.32
RMS x 258.9
RMS y 43.52
signal [adc counts]
channels

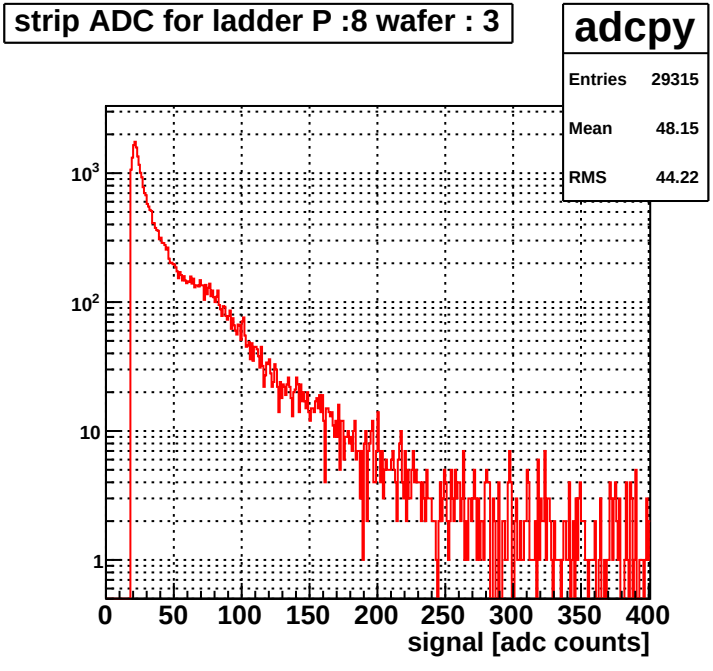

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 14082
Mean x 416.9
Mean y 36.41
RMS x 247.6
RMS y 31.17
signal [adc counts]
channels

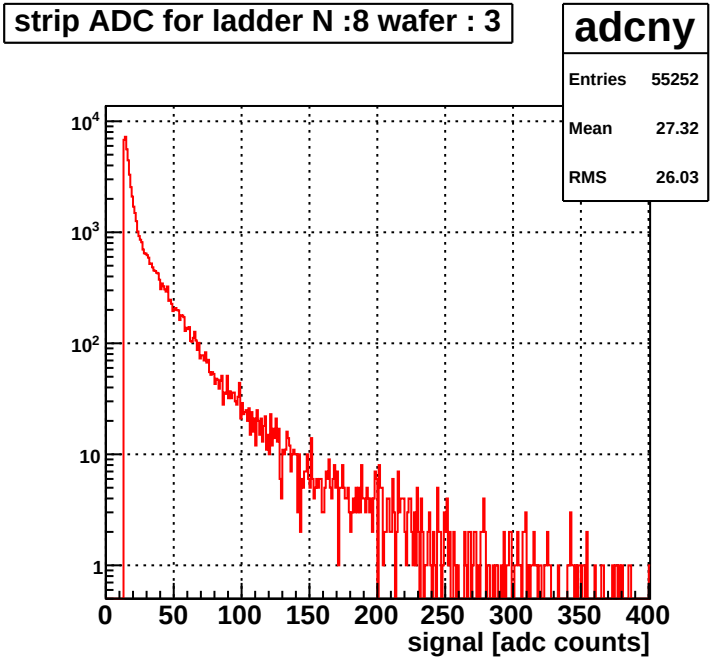

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 15661
Mean 47.59
RMS 42.56
signal [adc counts]

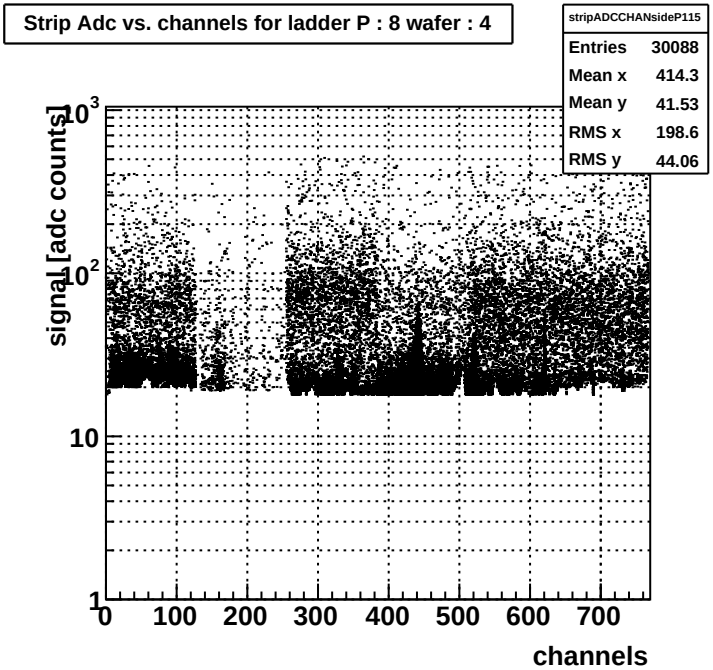

strip ADC for ladder N :8 wafer : 2
adcny
Entries 14082
Mean 36.86
RMS 30.84
signal [adc counts]

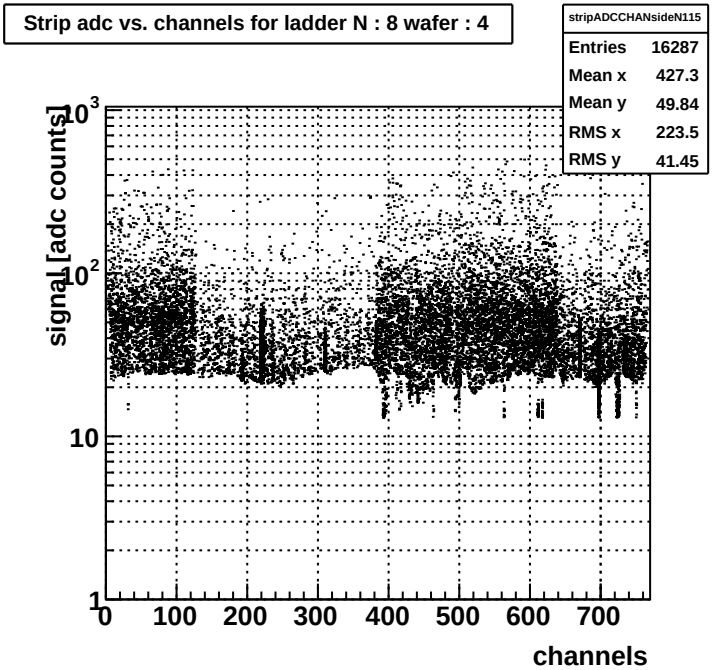

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 29315
Mean x 387.3
Mean y 48.47
RMS x 254.7
RMS y 47.68
signal [adc counts]
channels

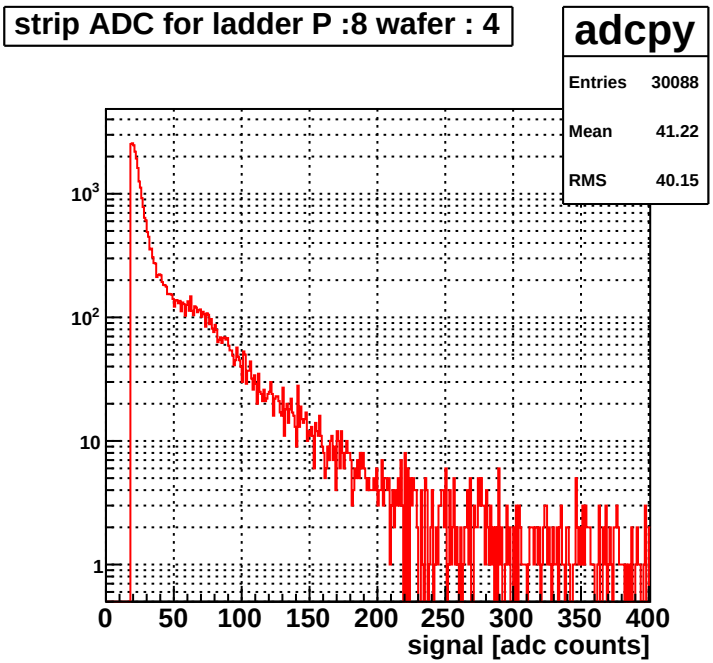

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 55252
Mean x 387.2
Mean y 26.93
RMS x 267.7
RMS y 26.9
signal [adc counts]
channels

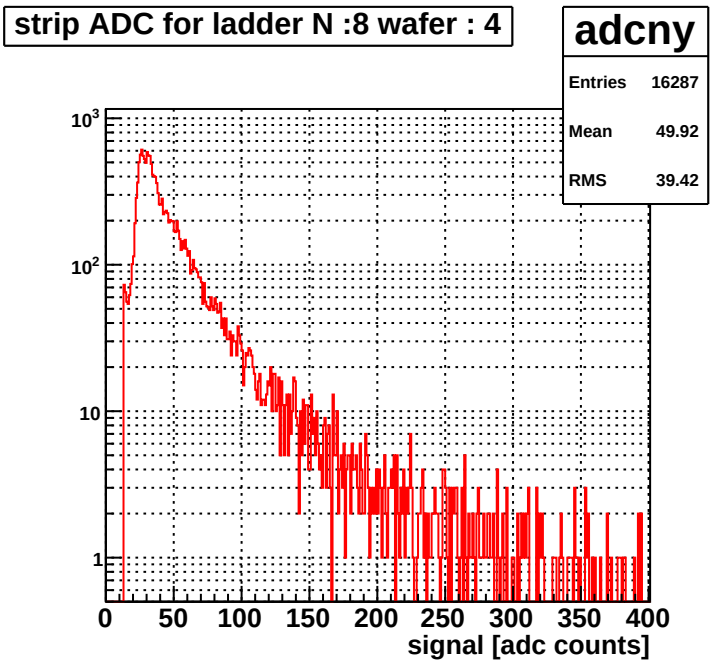

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 29315
Mean 48.15
RMS 44.22
signal [adc counts]

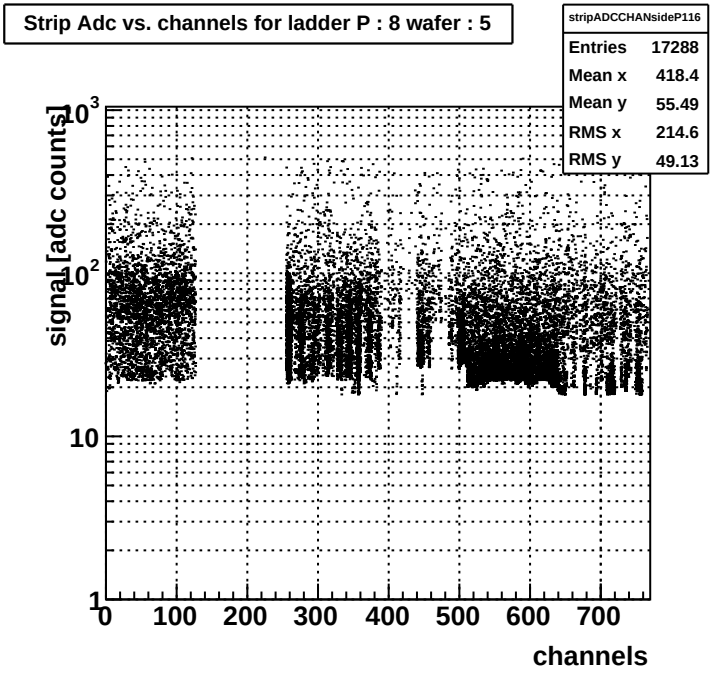

strip ADC for ladder N :8 wafer : 3
adcny
Entries 55252
Mean 27.32
RMS 26.03
signal [adc counts]

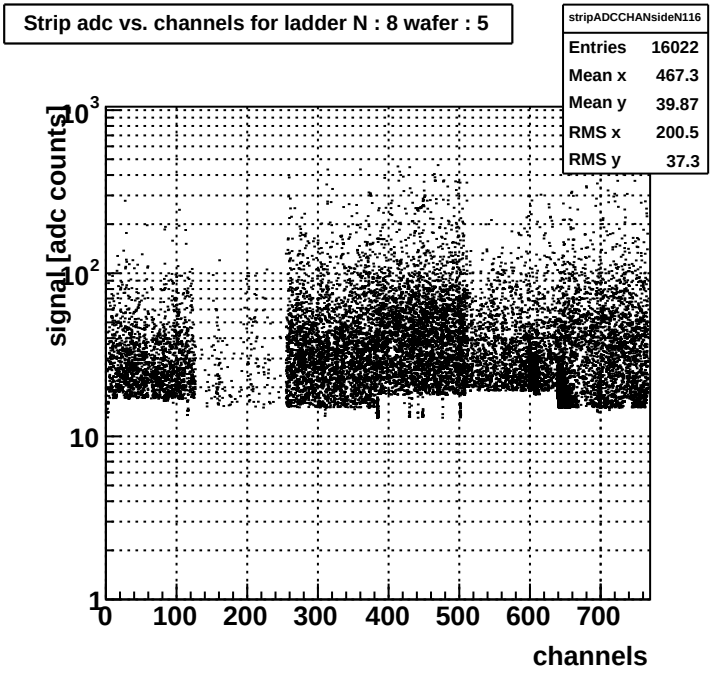

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 30088
Mean x 414.3
Mean y 41.53
RMS x 198.6
RMS y 44.06
signal [adc counts]
channels

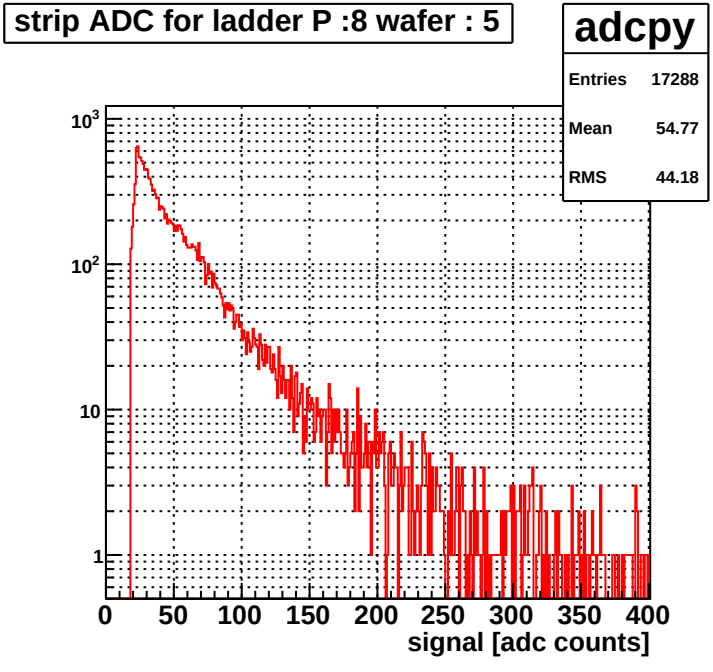

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 16287
Mean x 427.3
Mean y 49.84
RMS x 223.5
RMS y 41.45
signal [adc counts]
channels

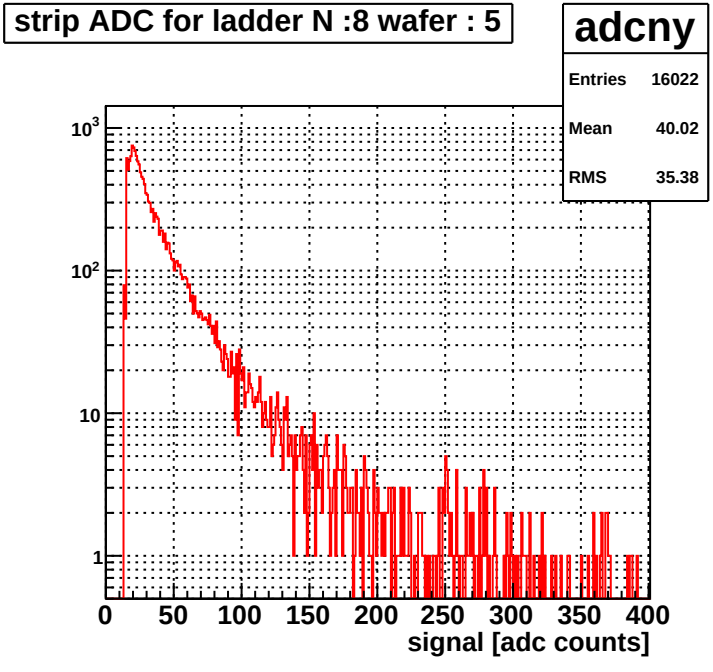

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 30088
Mean 41.22
RMS 40.15
signal [adc counts]

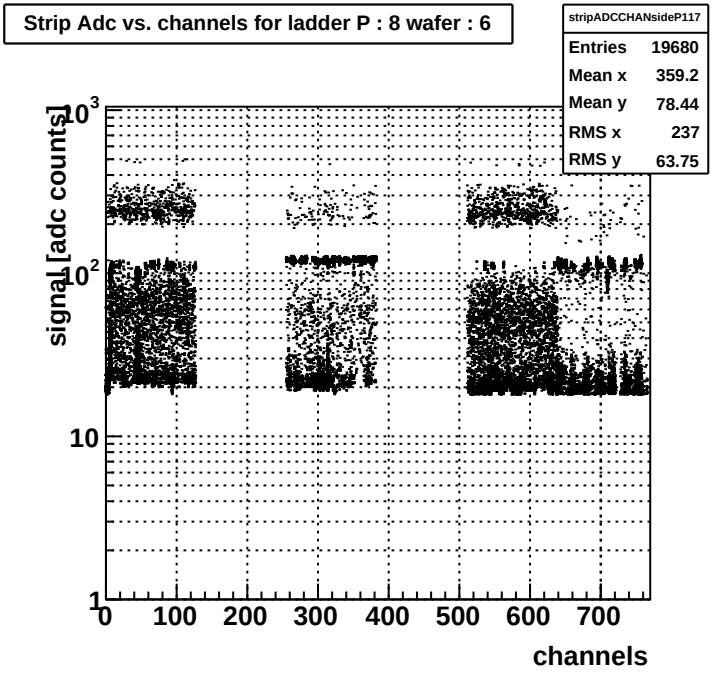

strip ADC for ladder N :8 wafer : 4
adcny
Entries 16287
Mean 49.92
RMS 39.42
signal [adc counts]

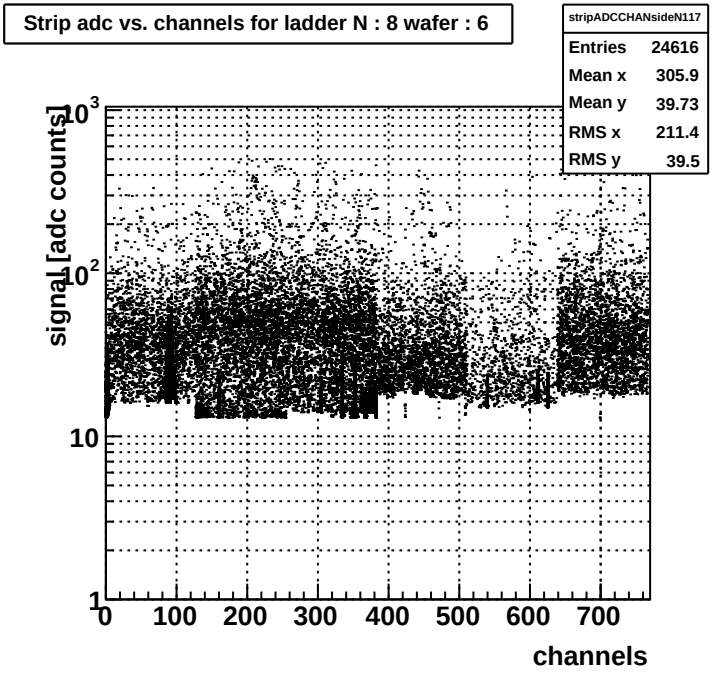

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 17288
Mean x 418.4
Mean y 55.49
RMS x 214.6
RMS y 49.13
signal [adc counts]
channels

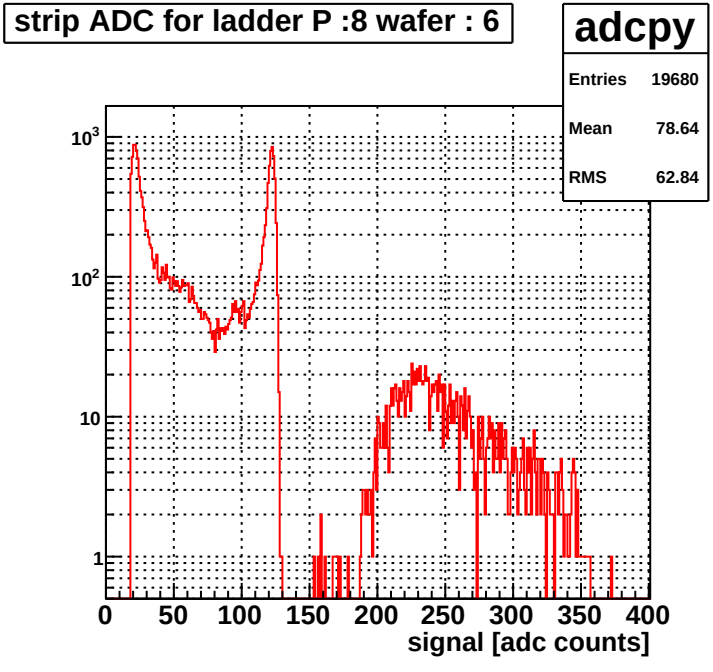

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 16022
Mean x 467.3
Mean y 39.87
RMS x 200.5
RMS y 37.3
signal [adc counts]
channels

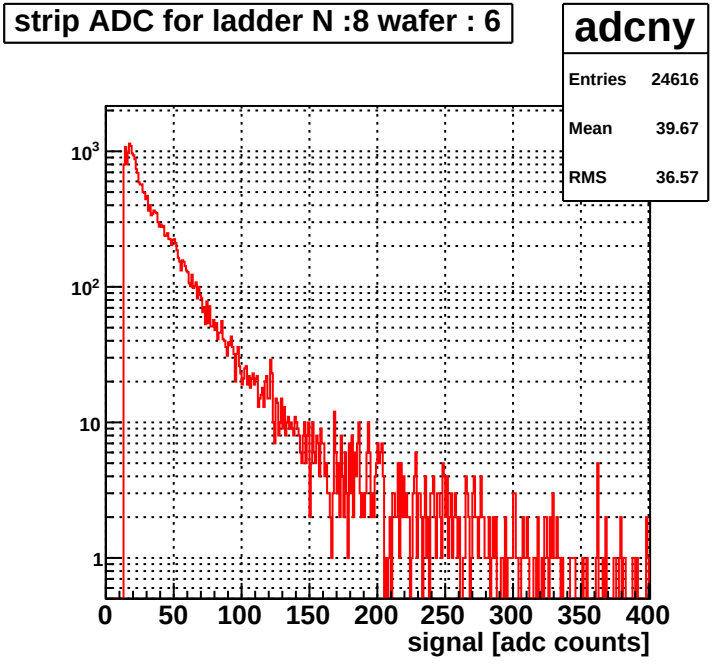

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 17288
Mean 54.77
RMS 44.18
signal [adc counts]

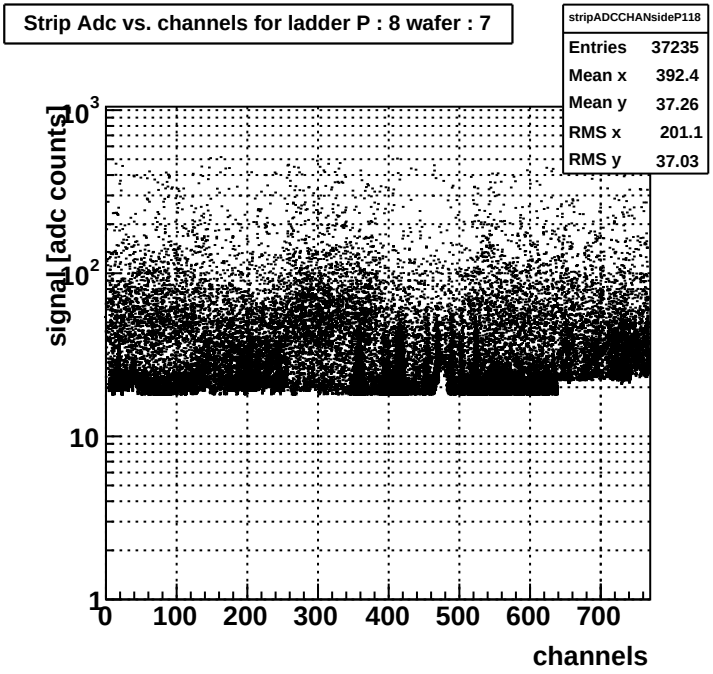

strip ADC for ladder N :8 wafer : 5
adcny
Entries 16022
Mean 40.02
RMS 35.38
signal [adc counts]

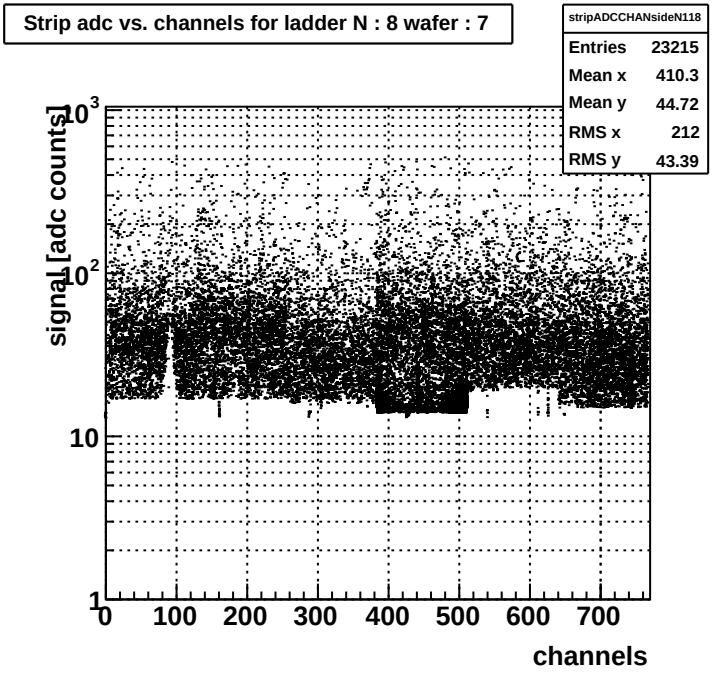

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 19680
Mean x 359.2
Mean y 78.44
RMS x 237
RMS y 63.75
signal [adc counts]
channels

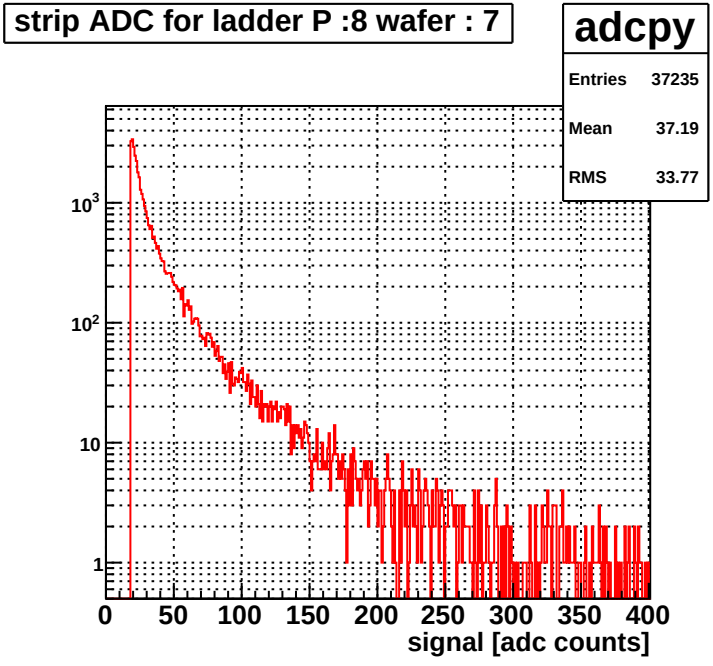

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 24616
Mean x 305.9
Mean y 39.73
RMS x 211.4
RMS y 39.5
signal [adc counts]
channels

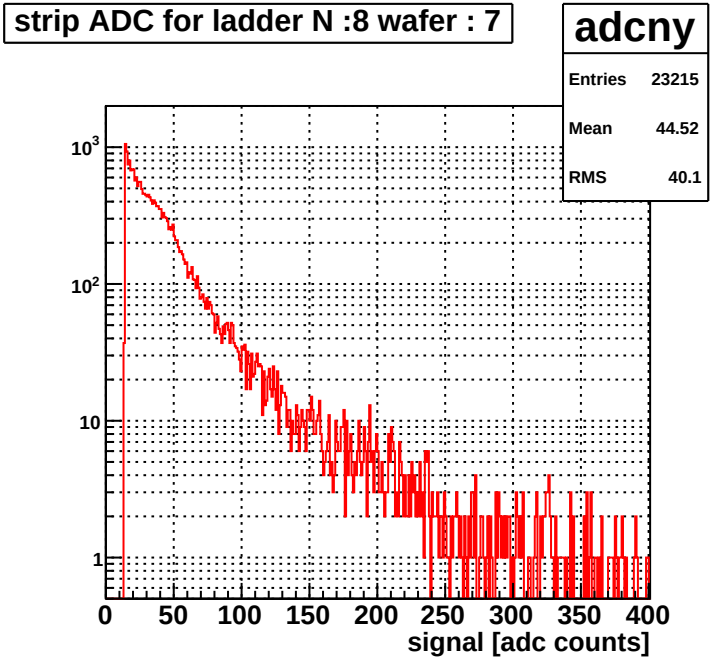

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 19680
Mean 78.64
RMS 62.84
signal [adc counts]

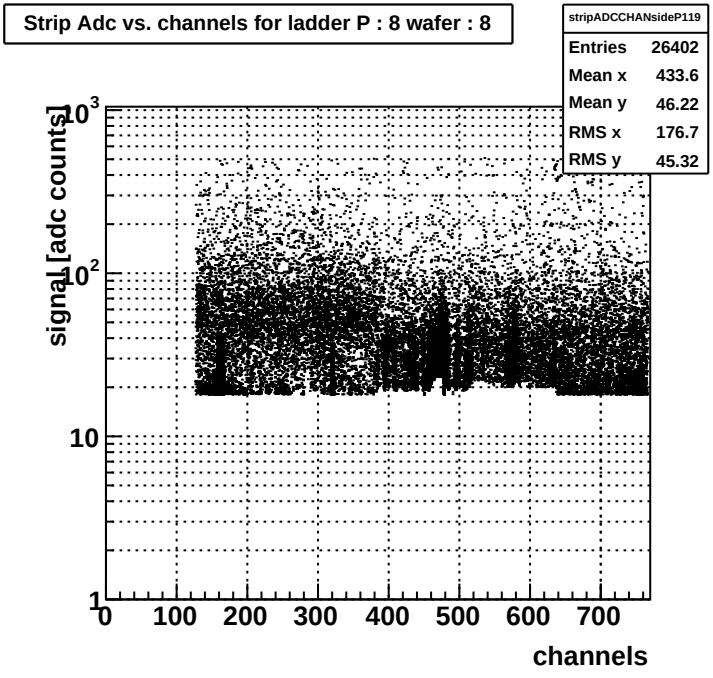

strip ADC for ladder N :8 wafer : 6
adcny
Entries 24616
Mean 39.67
RMS 36.57
signal [adc counts]

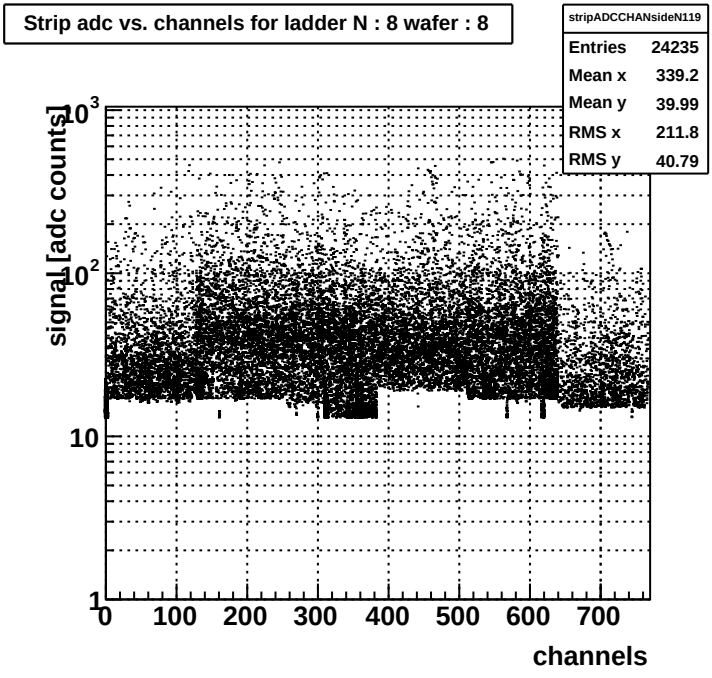

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 37235
Mean x 392.4
Mean y 37.26
RMS x 201.1
RMS y 37.03
signal [adc counts]
channels

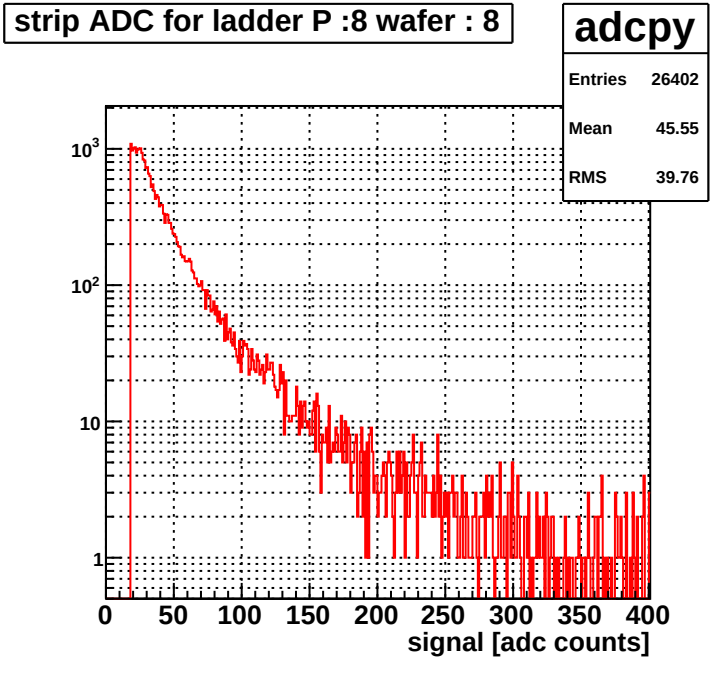

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 23215
Mean x 410.3
Mean y 44.72
RMS x 212
RMS y 43.39
signal [adc counts]
channels

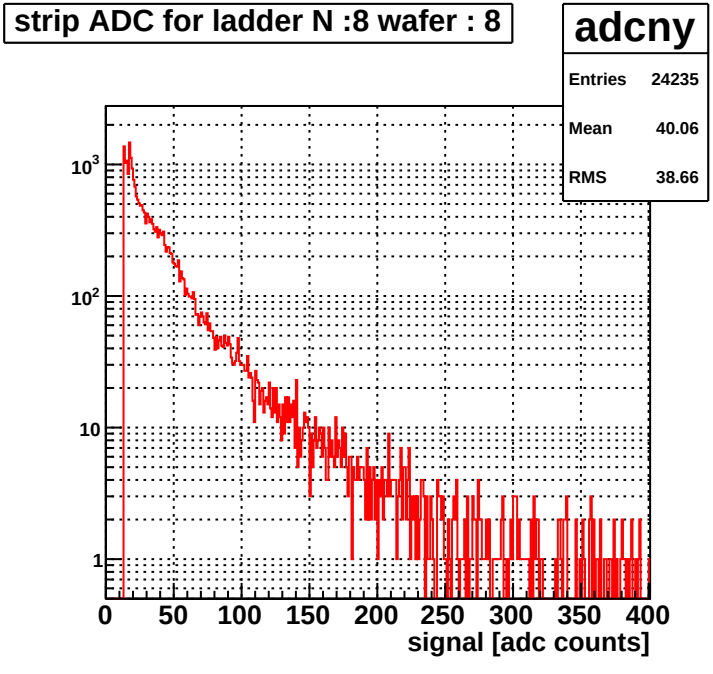

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 37235
Mean 37.19
RMS 33.77
signal [adc counts]

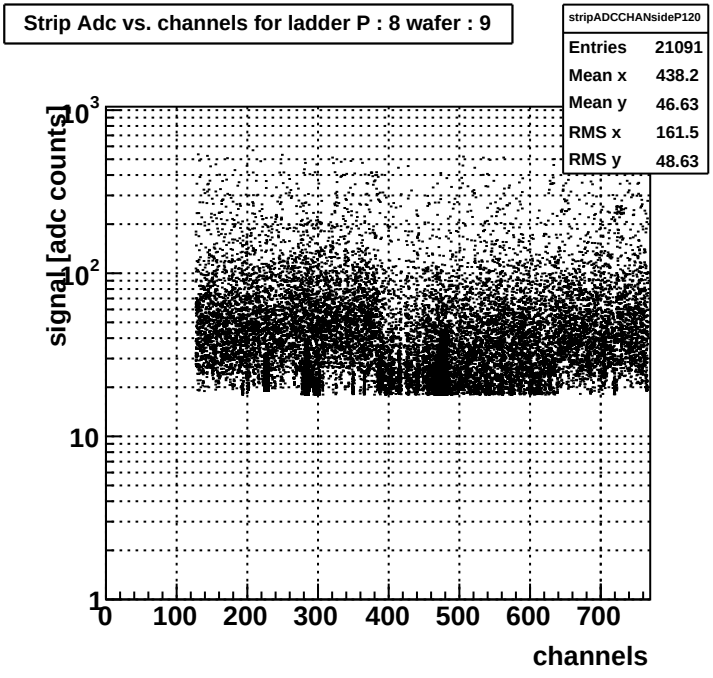

strip ADC for ladder N :8 wafer : 7
adcny
Entries 23215
Mean 44.52
RMS 40.1
signal [adc counts]

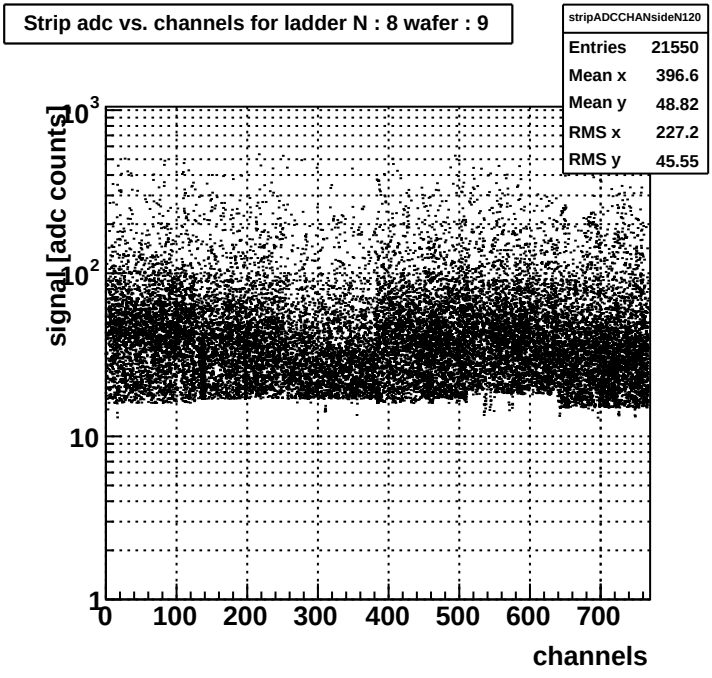

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 26402
Mean x 433.6
Mean y 46.22
RMS x 176.7
RMS y 45.32
signal [adc counts]
channels

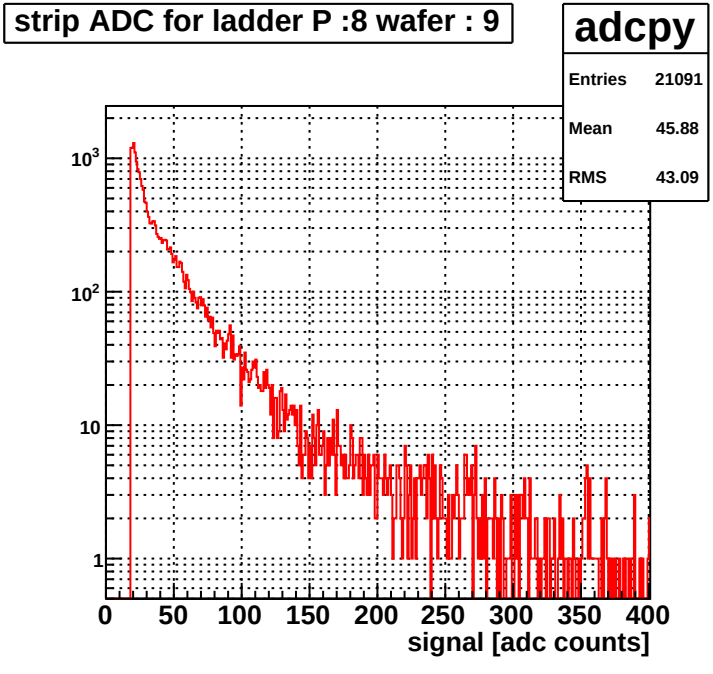

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 24235
Mean x 339.2
Mean y 39.99
RMS x 211.8
RMS y 40.79
signal [adc counts]
channels

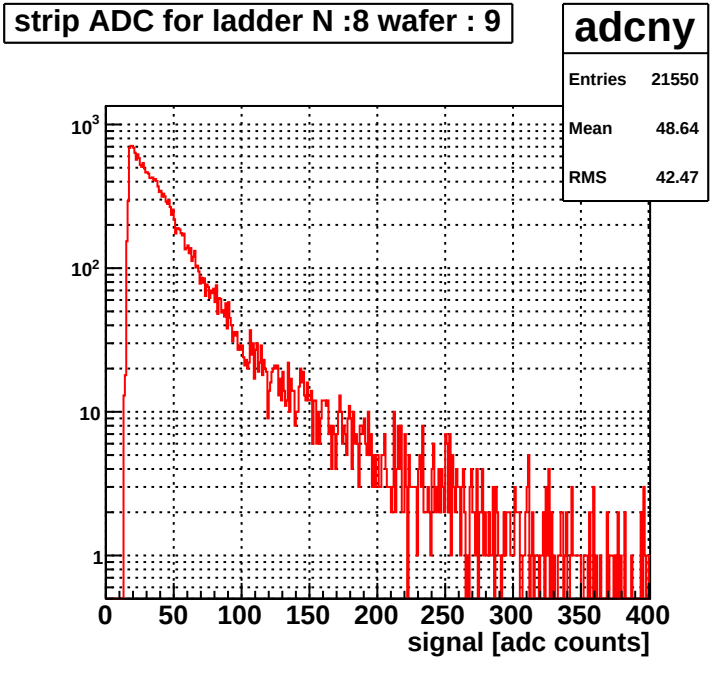

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 26402
Mean 45.55
RMS 39.76
signal [adc counts]

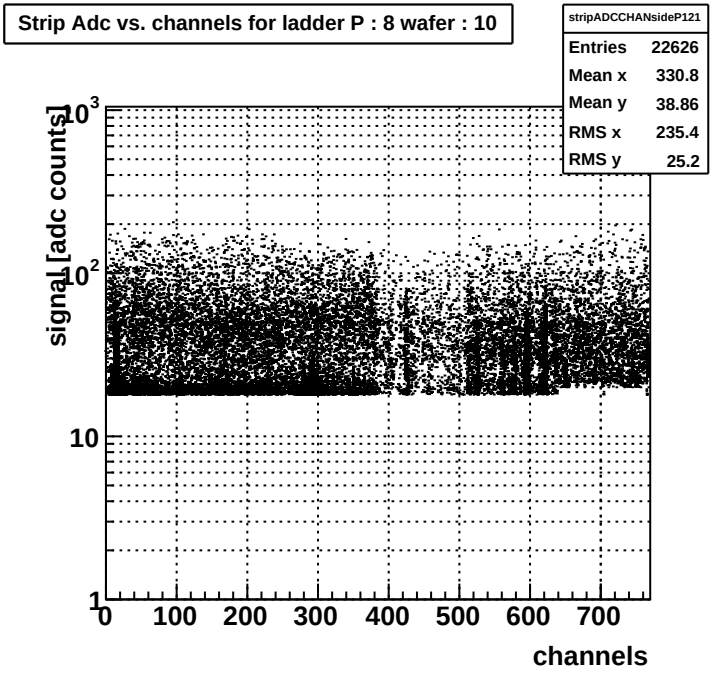

strip ADC for ladder N :8 wafer : 8
adcny
Entries 24235
Mean 40.06
RMS 38.66
signal [adc counts]

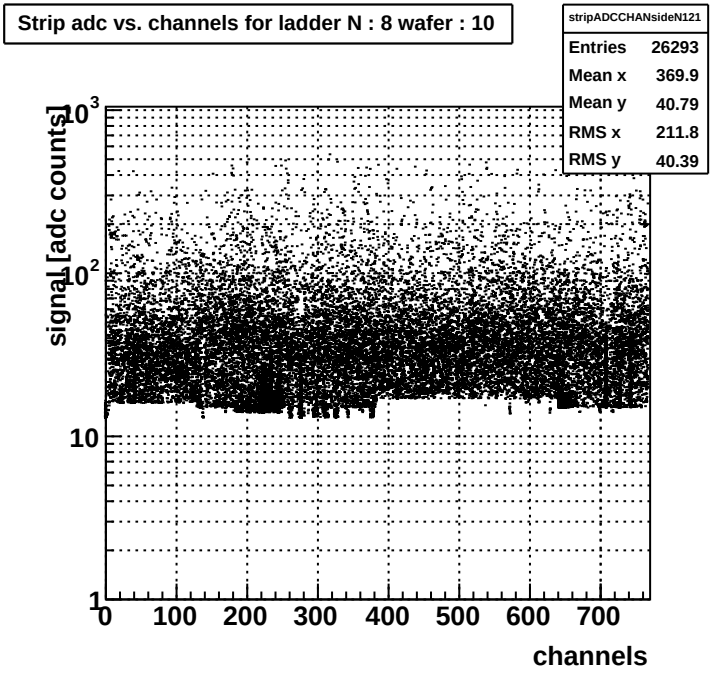

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 21091
Mean x 438.2
Mean y 46.63
RMS x 161.5
RMS y 48.63
signal [adc counts]
channels

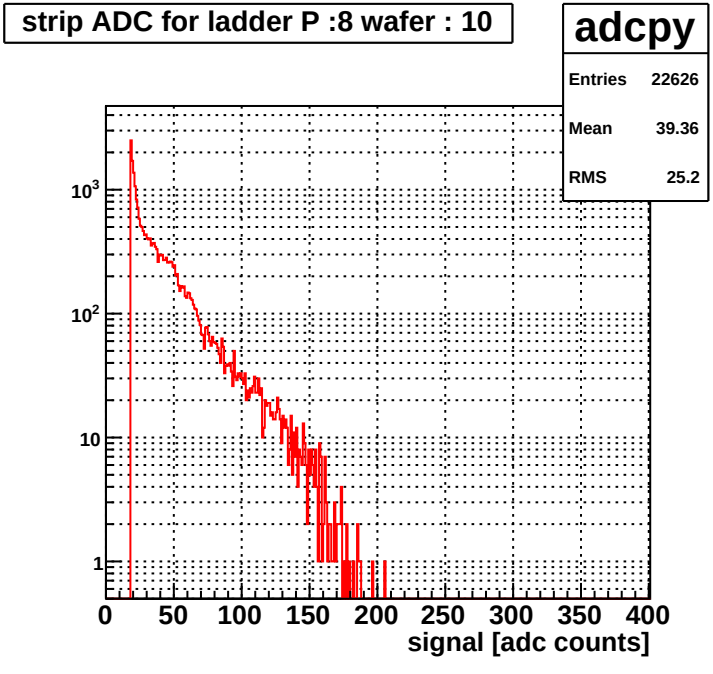

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 21550
Mean x 396.6
Mean y 48.82
RMS x 227.2
RMS y 45.55
signal [adc counts]
channels

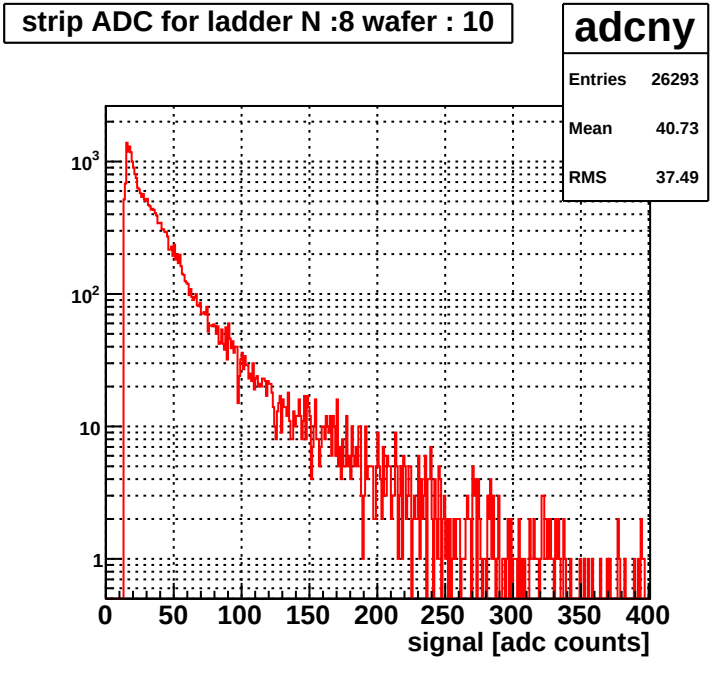

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 21091
Mean 45.88
RMS 43.09
signal [adc counts]

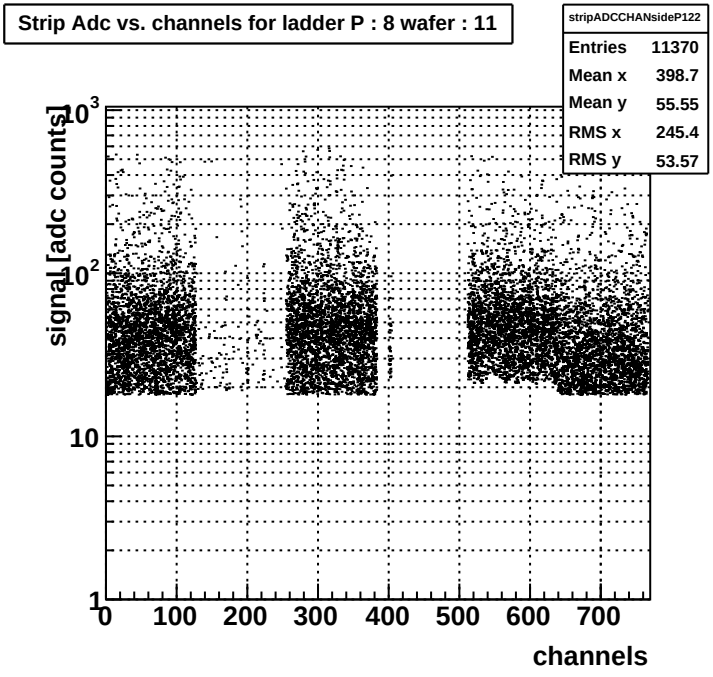

strip ADC for ladder N :8 wafer : 9
adcny
Entries 21550
Mean 48.64
RMS 42.47
signal [adc counts]

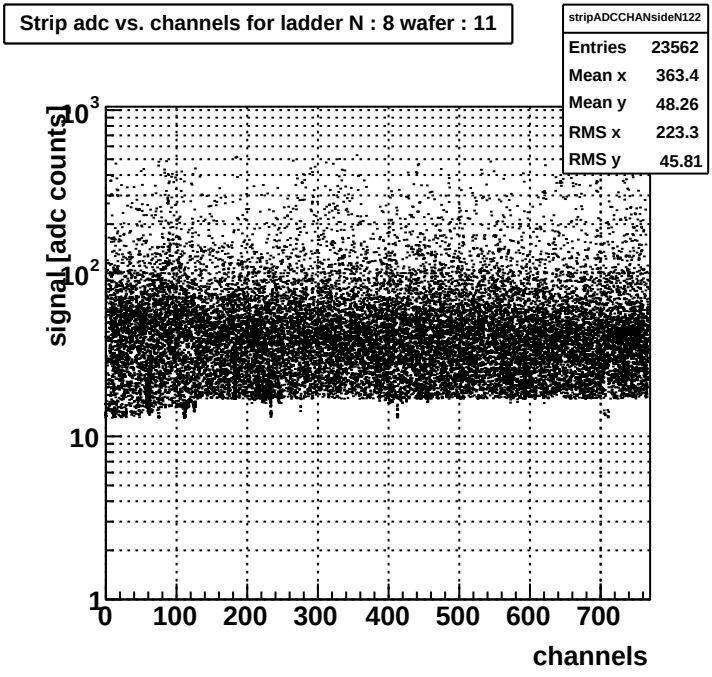

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 22626
Mean x 330.8
Mean y 38.86
RMS x 235.4
RMS y 25.2
signal [adc counts]
channels

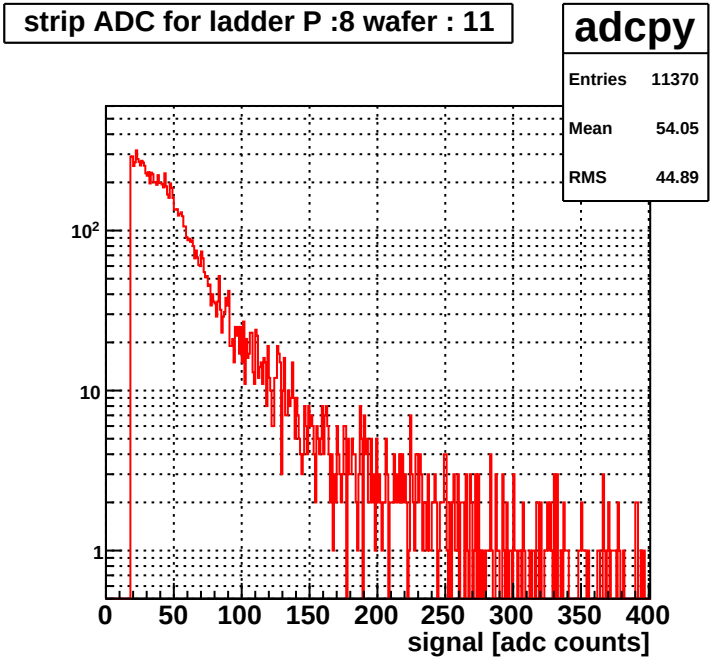

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 26293
Mean x 369.9
Mean y 40.79
RMS x 211.8
RMS y 40.39
signal [adc counts]
channels

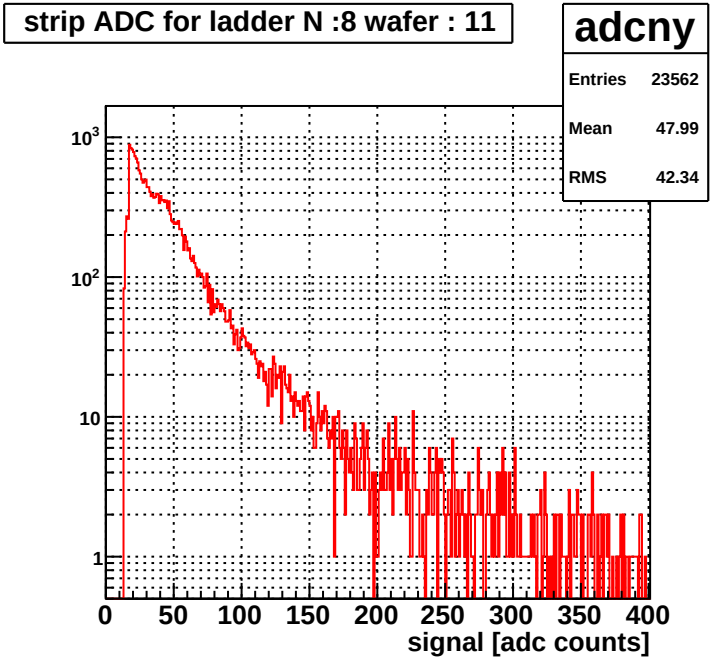

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 22626
Mean 39.36
RMS 25.2
signal [adc counts]

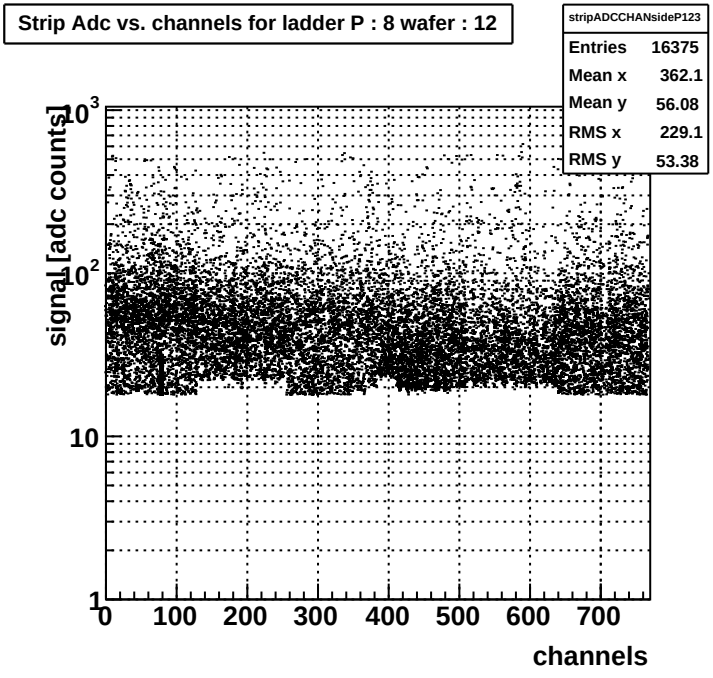

strip ADC for ladder N :8 wafer : 10
adcny
Entries 26293
Mean 40.73
RMS 37.49
signal [adc counts]

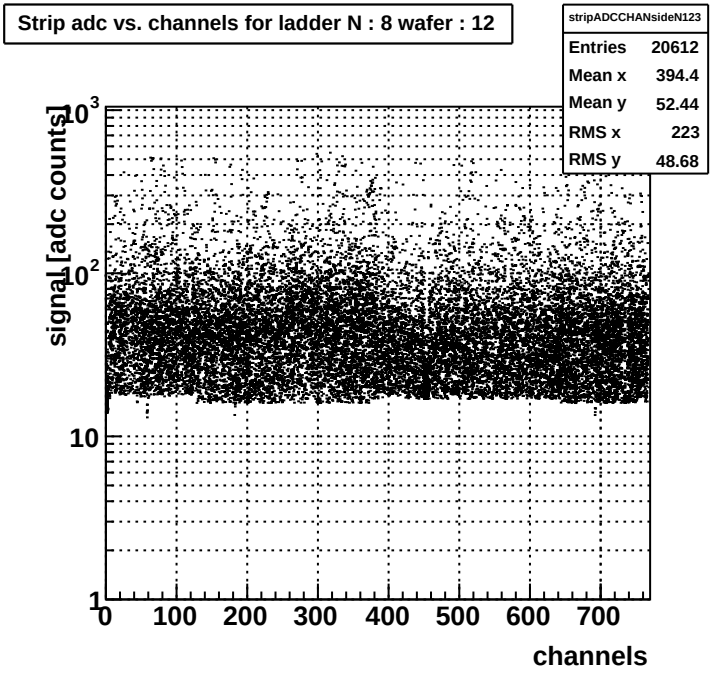

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11370
Mean x 398.7
Mean y 55.55
RMS x 245.4
RMS y 53.57
signal [adc counts]
channels

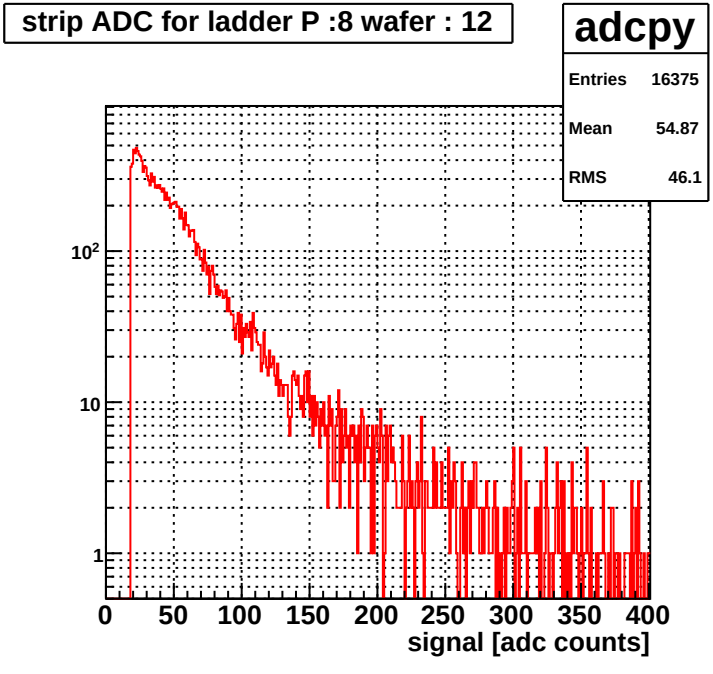

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 23562
Mean x 363.4
Mean y 48.26
RMS x 223.3
RMS y 45.81
signal [adc counts]
channels

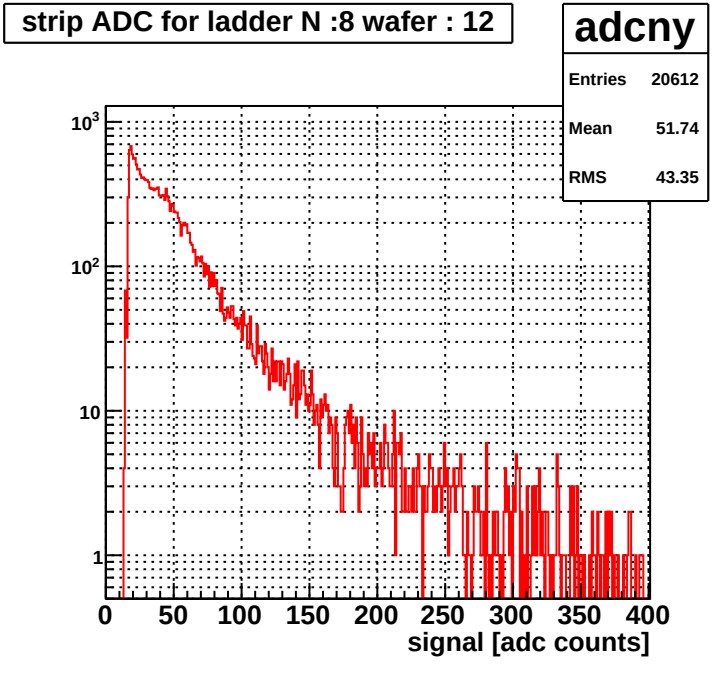

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11370
Mean 54.05
RMS 44.89
signal [adc counts]

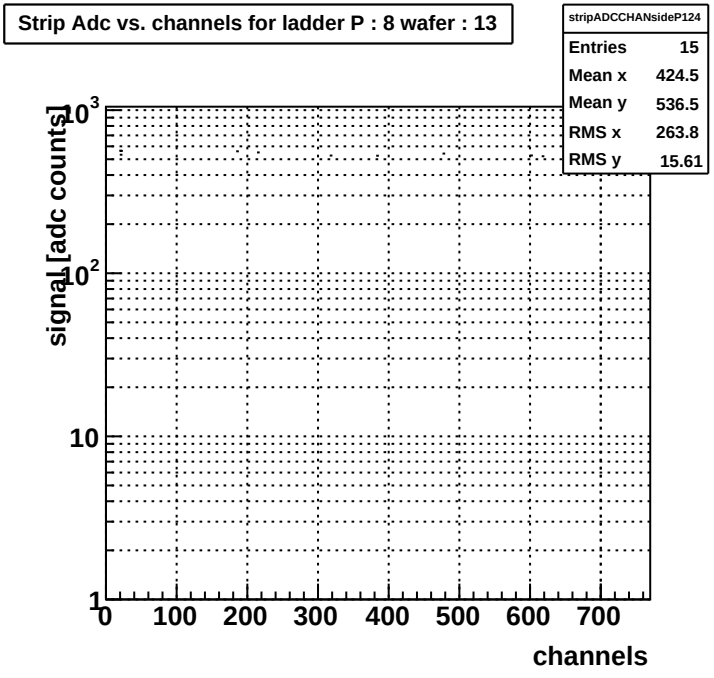

strip ADC for ladder N :8 wafer : 11
adcny
Entries 23562
Mean 47.99
RMS 42.34
signal [adc counts]

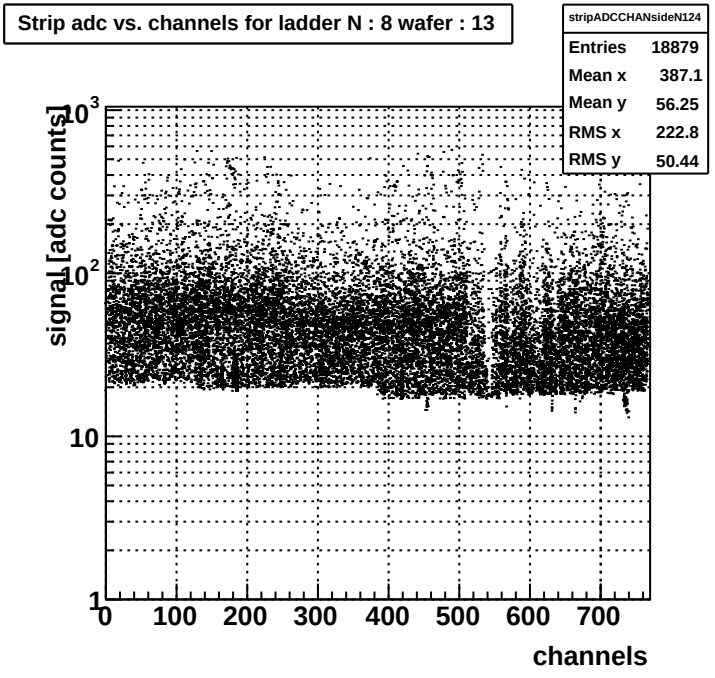

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 16375
Mean x 362.1
Mean y 56.08
RMS x 229.1
RMS y 53.38
signal [adc counts]
channels

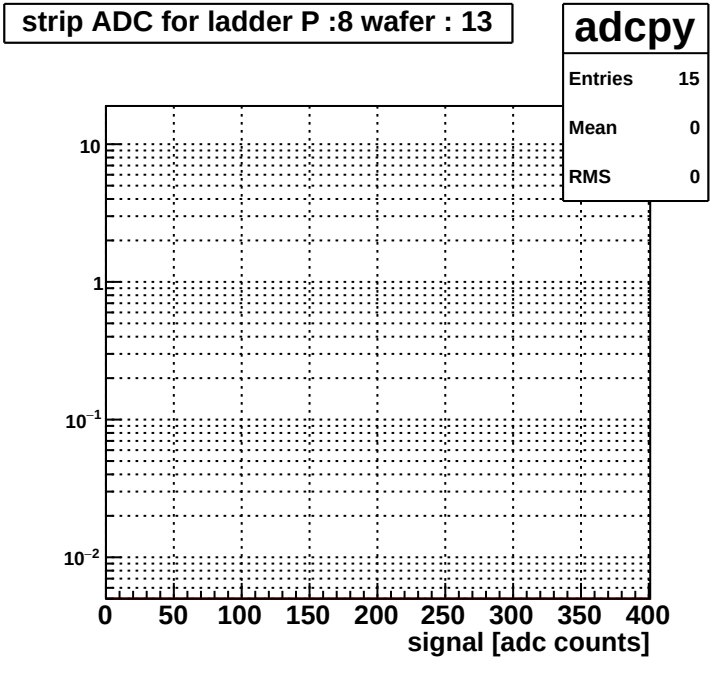

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 20612
Mean x 394.4
Mean y 52.44
RMS x 223
RMS y 48.68
signal [adc counts]
channels

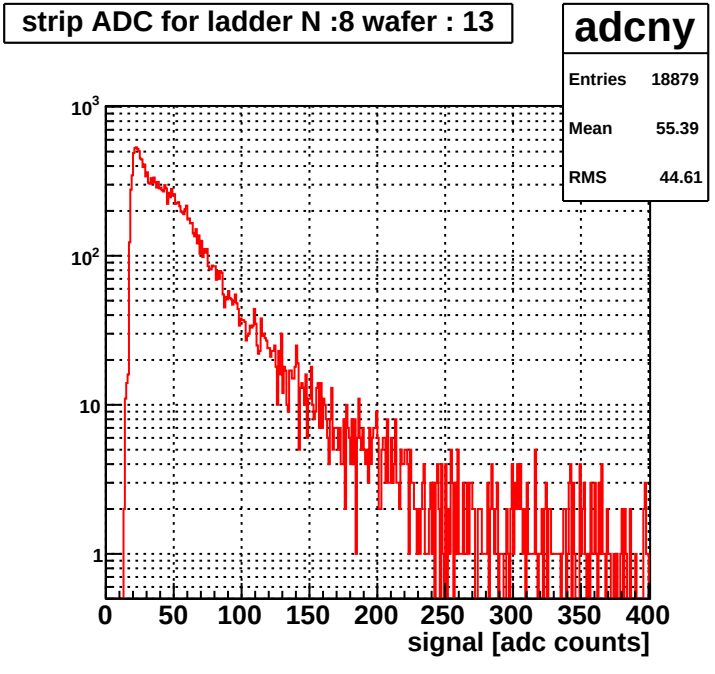

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 16375
Mean 54.87
RMS 46.1
signal [adc counts]

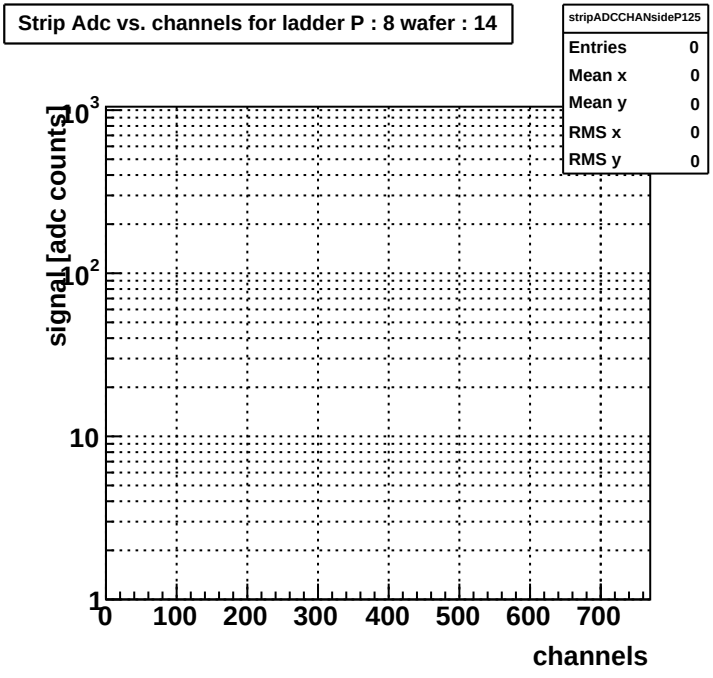

strip ADC for ladder N :8 wafer : 12
adcny
Entries 20612
Mean 51.74
RMS 43.35
signal [adc counts]

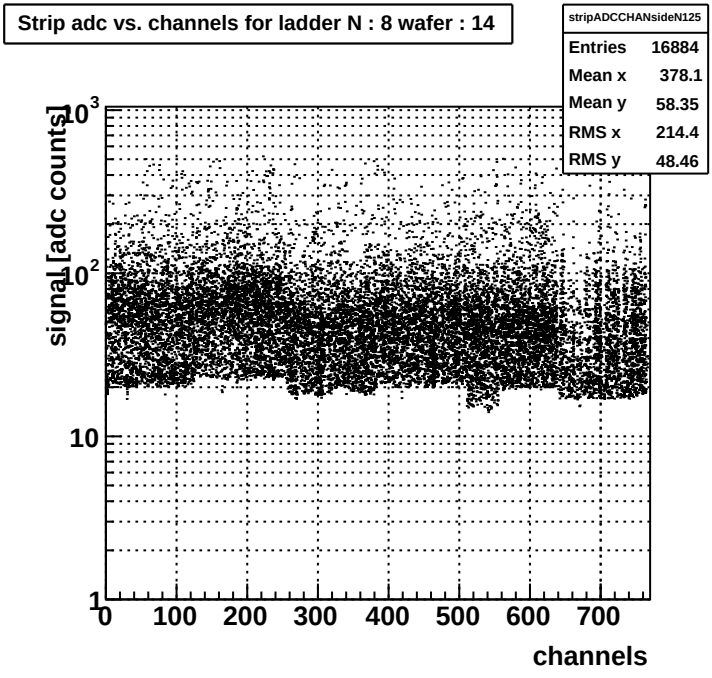

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 15
Mean x 424.5
Mean y 536.5
RMS x 263.8
RMS y 15.61
signal [adc counts]
channels

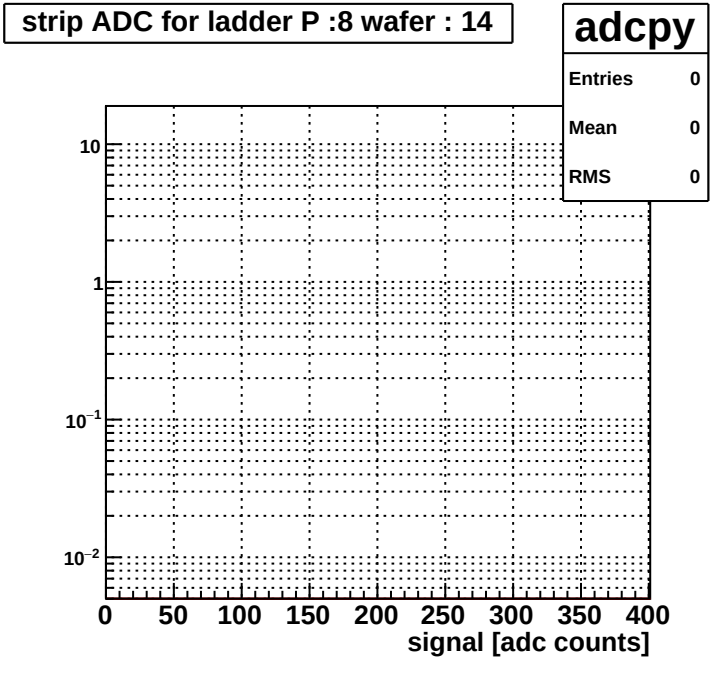

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 18879
Mean x 387.1
Mean y 56.25
RMS x 222.8
RMS y 50.44
signal [adc counts]
channels

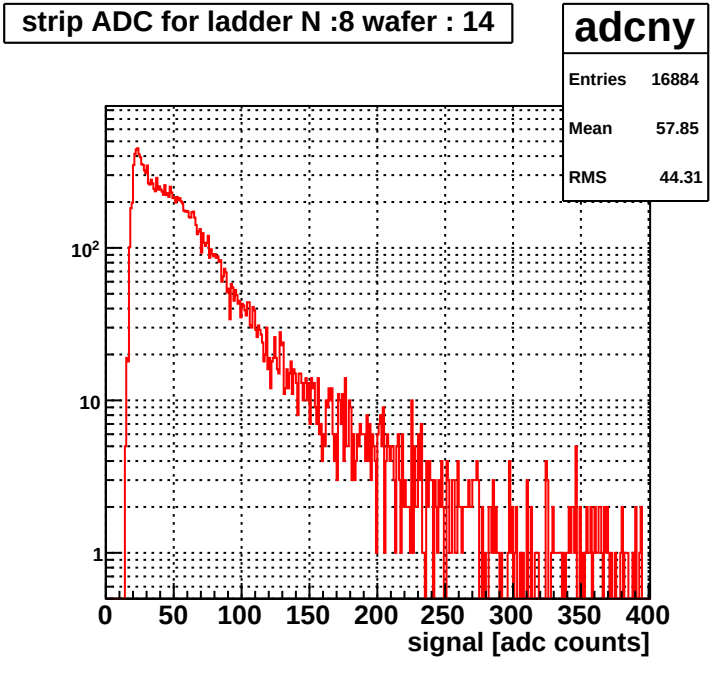

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

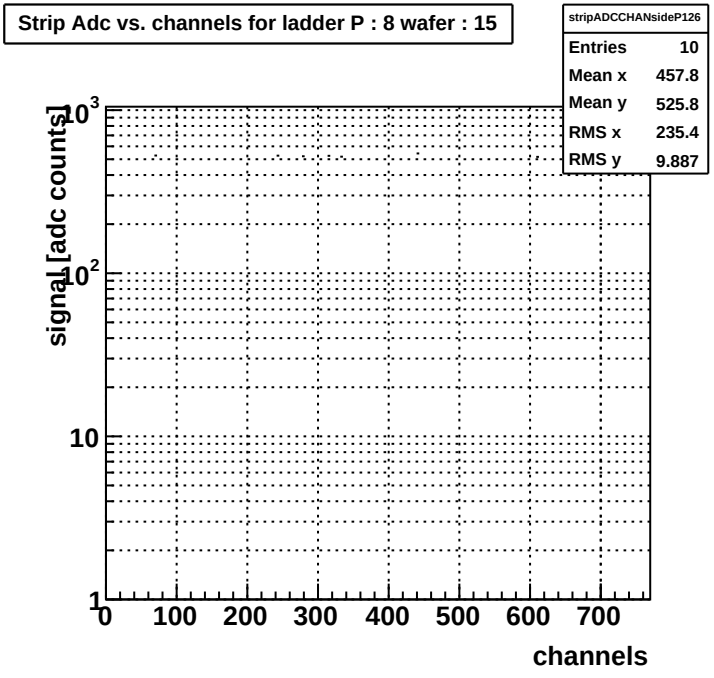

strip ADC for ladder N :8 wafer : 13
adcny
Entries 18879
Mean 55.39
RMS 44.61
signal [adc counts]

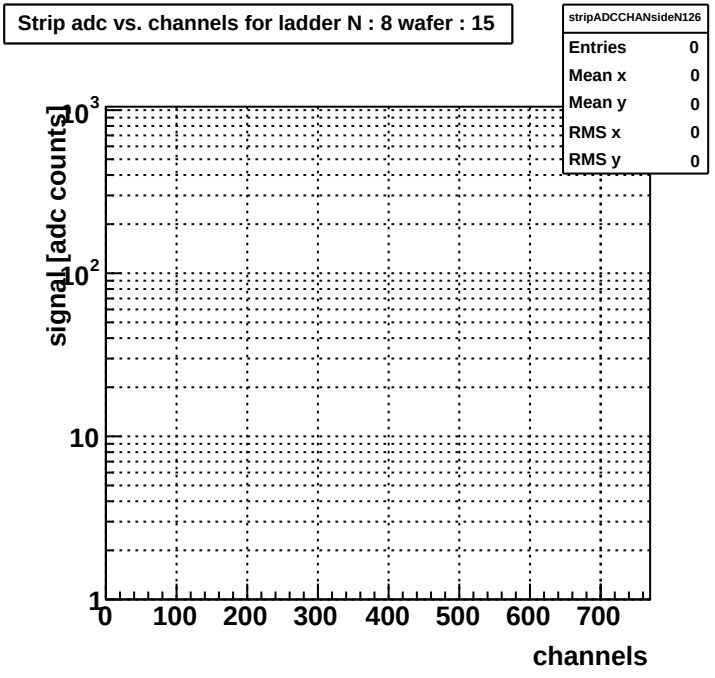

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

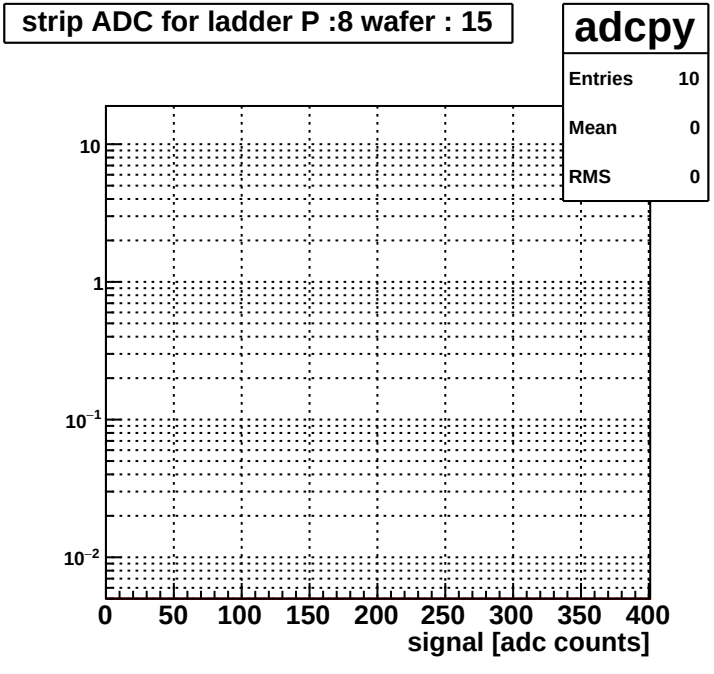

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 16884
Mean x 378.1
Mean y 58.35
RMS x 214.4
RMS y 48.46
signal [adc counts]
channels

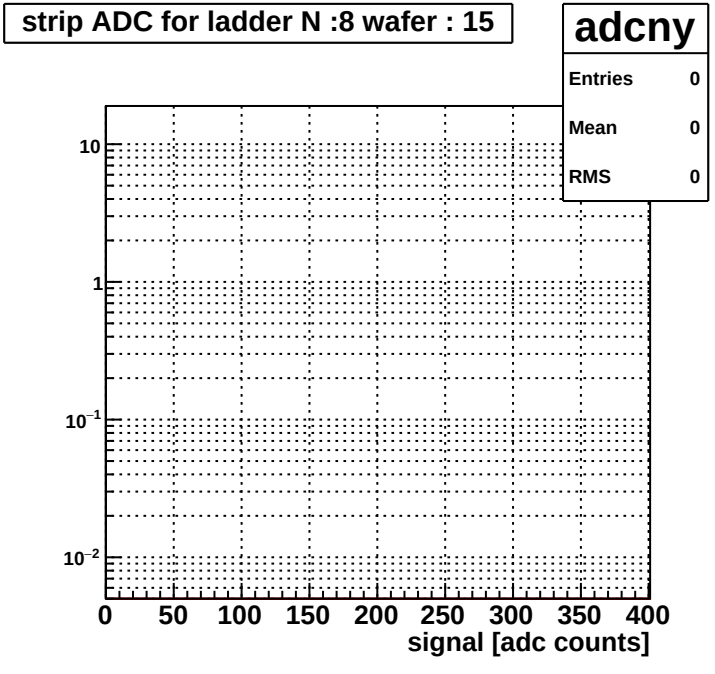

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

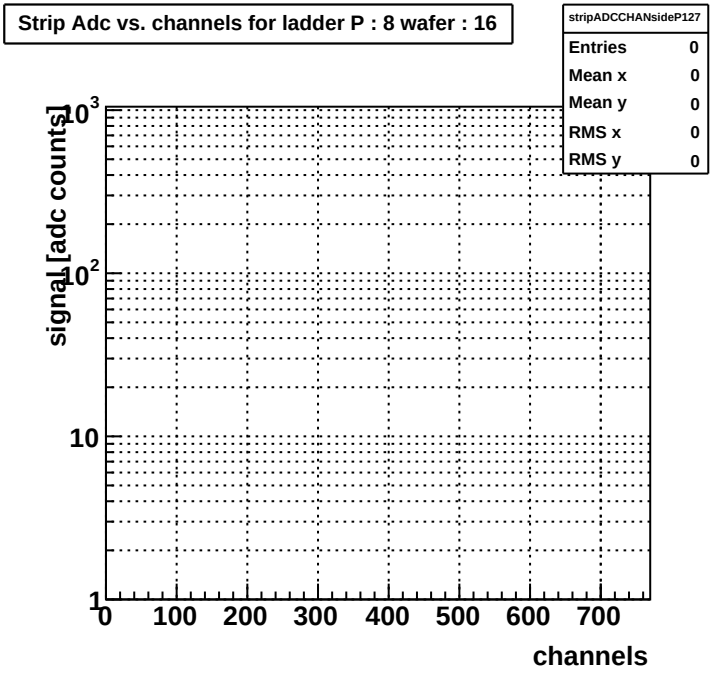

strip ADC for ladder N :8 wafer : 14
adcny
Entries 16884
Mean 57.85
RMS 44.31
signal [adc counts]

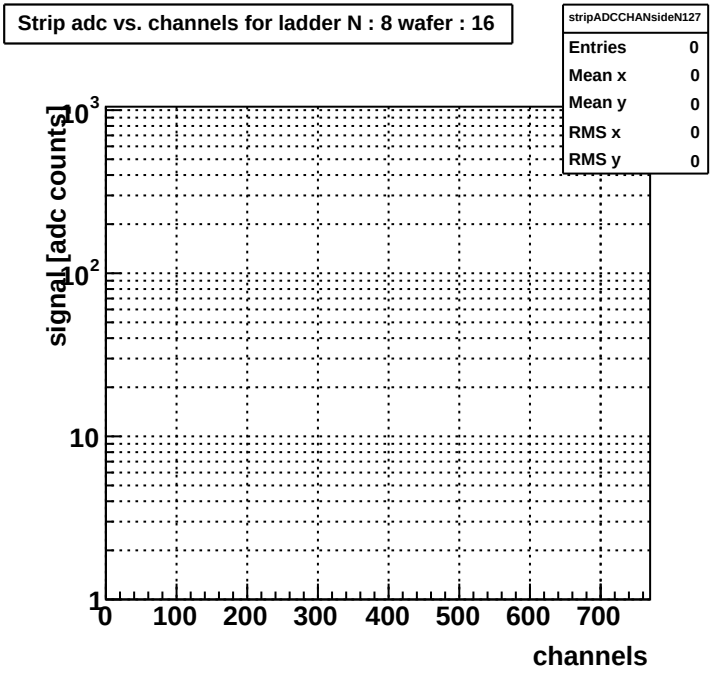

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 10
Mean x 457.8
Mean y 525.8
RMS x 235.4
RMS y 9.887
signal [adc counts]
channels

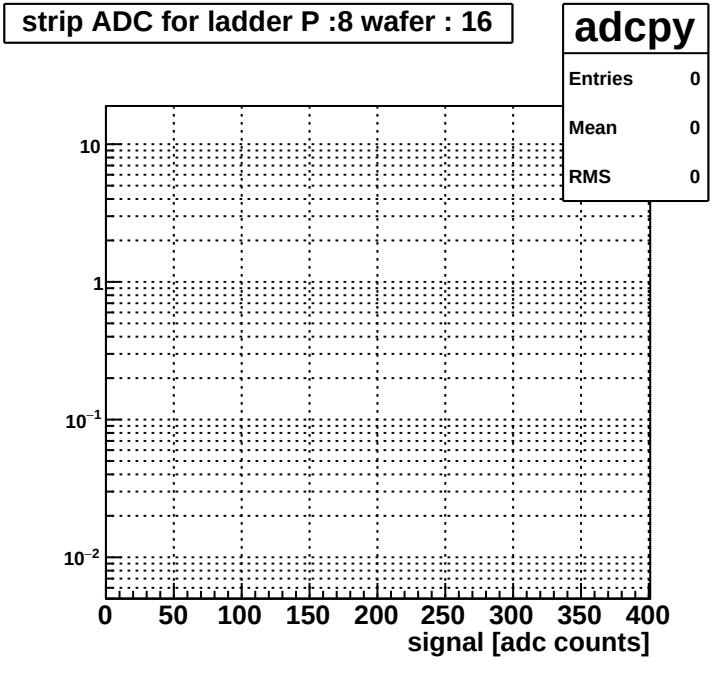

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

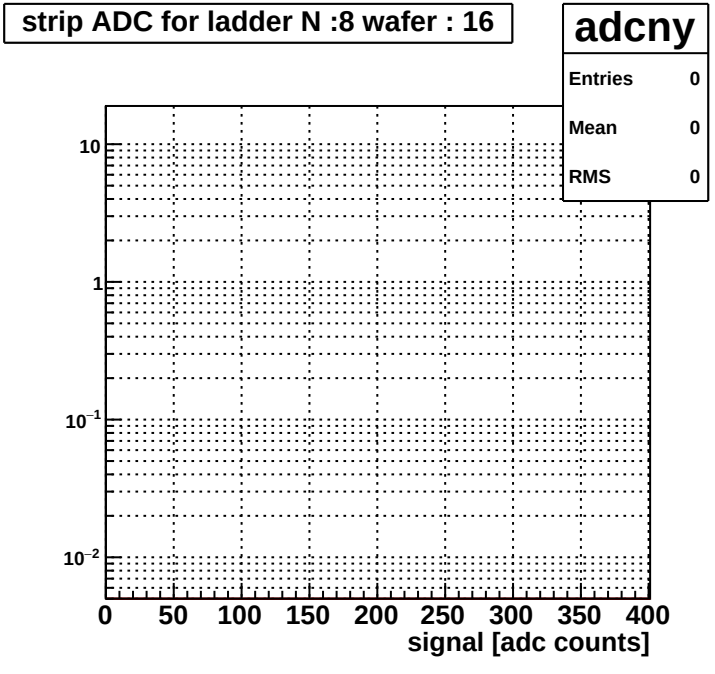

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

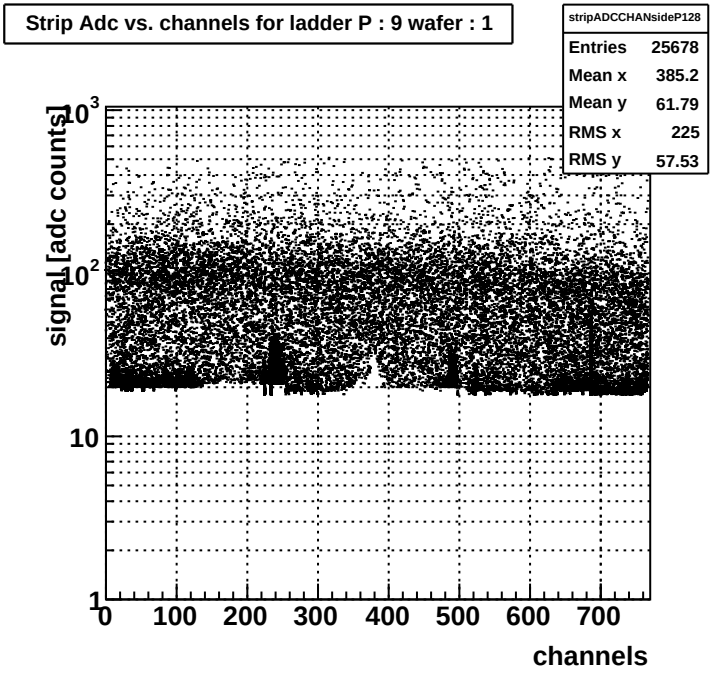

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

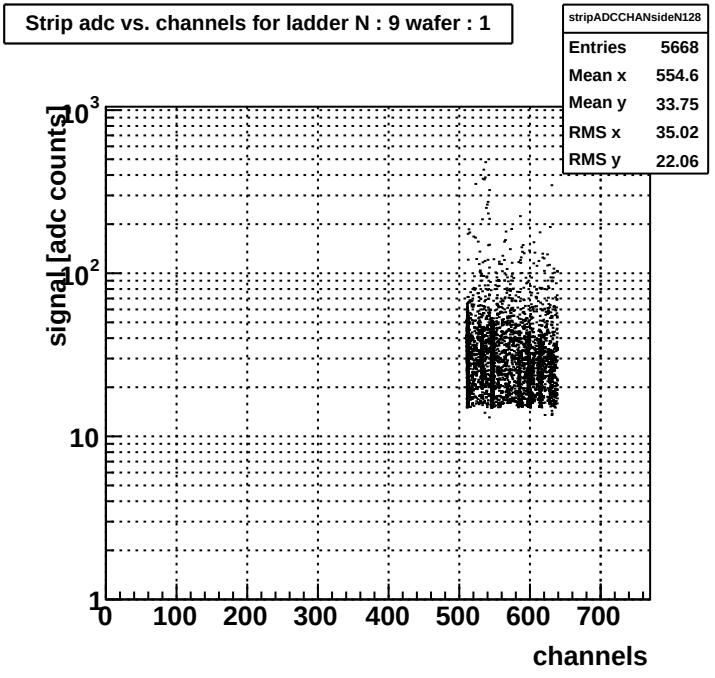

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

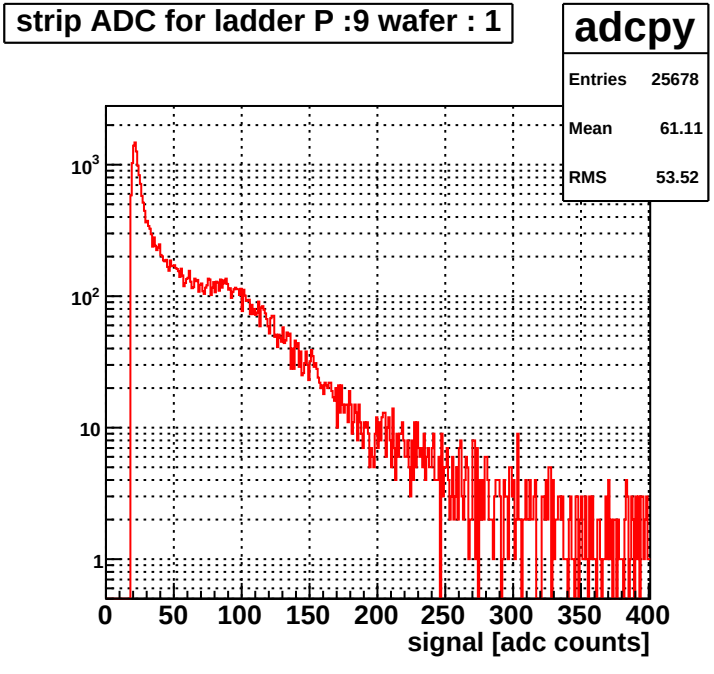

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

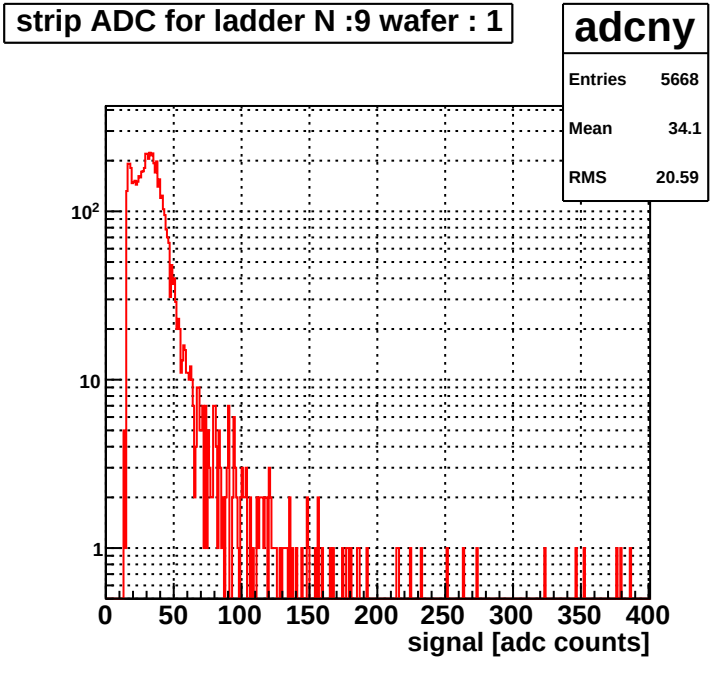

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

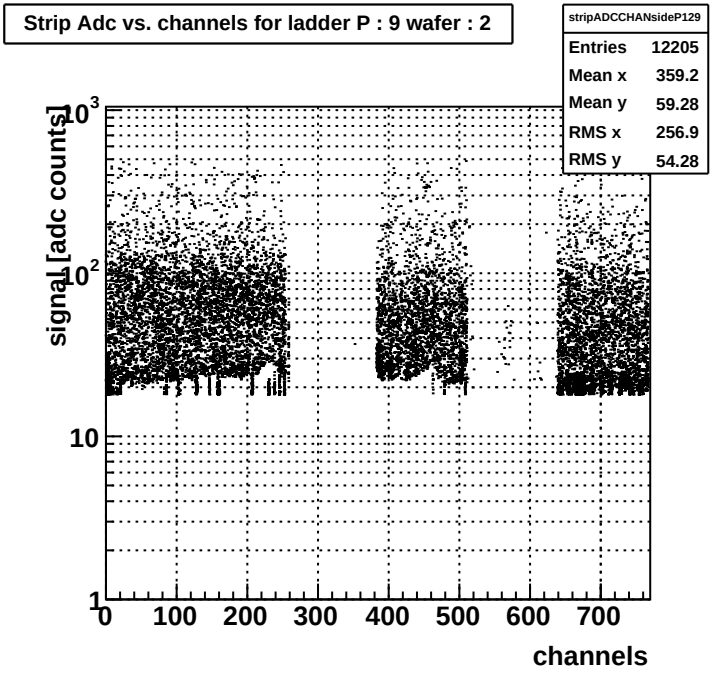

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

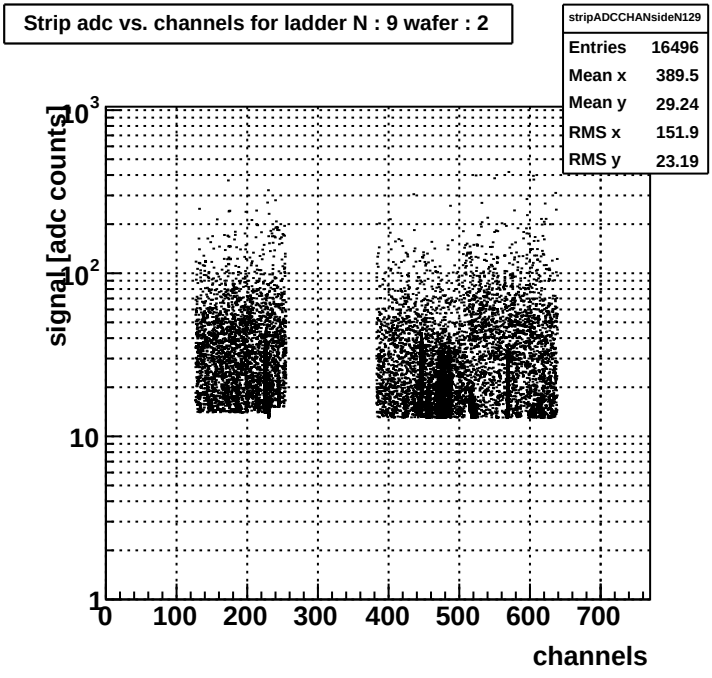

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 25678
Mean x 385.2
Mean y 61.79
RMS x 225
RMS y 57.53
signal [adc counts]
channels

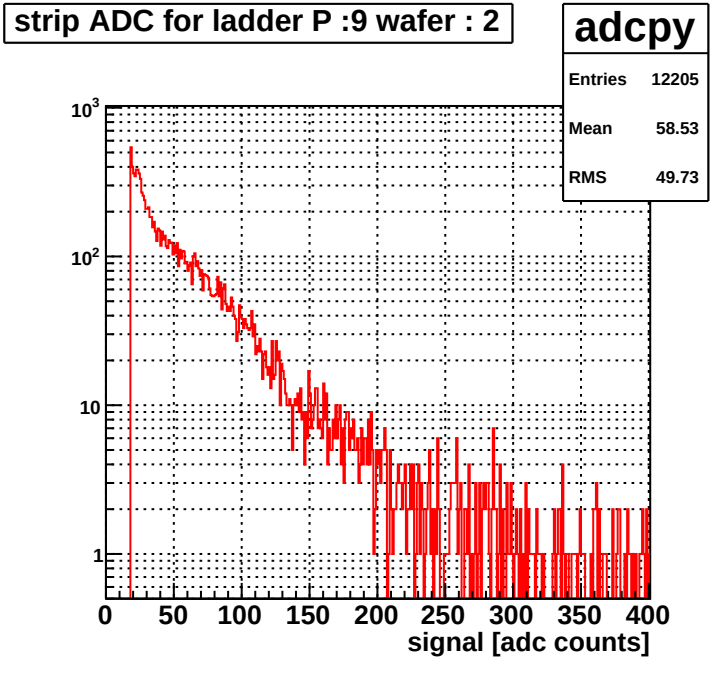

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5668
Mean x 554.6
Mean y 33.75
RMS x 35.02
RMS y 22.06
signal [adc counts]
channels

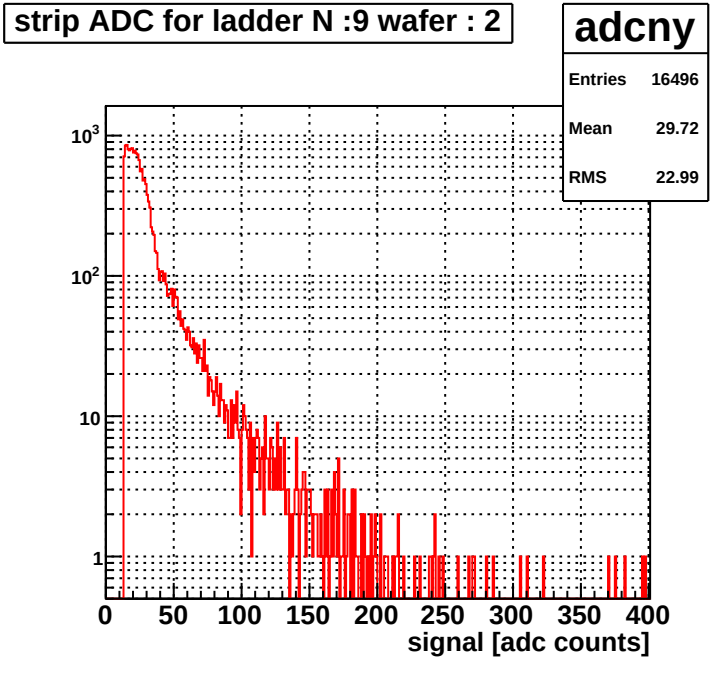

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 25678
Mean 61.11
RMS 53.52
signal [adc counts]

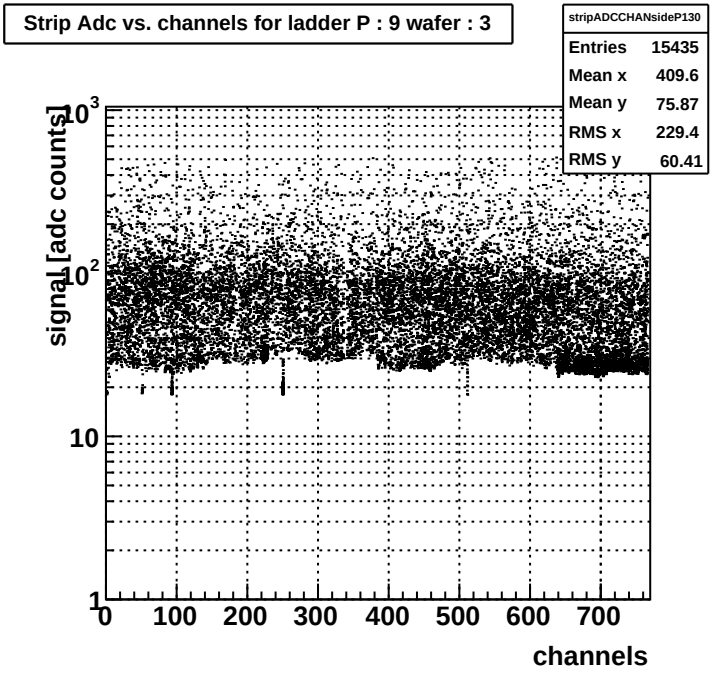

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5668
Mean 34.1
RMS 20.59
signal [adc counts]

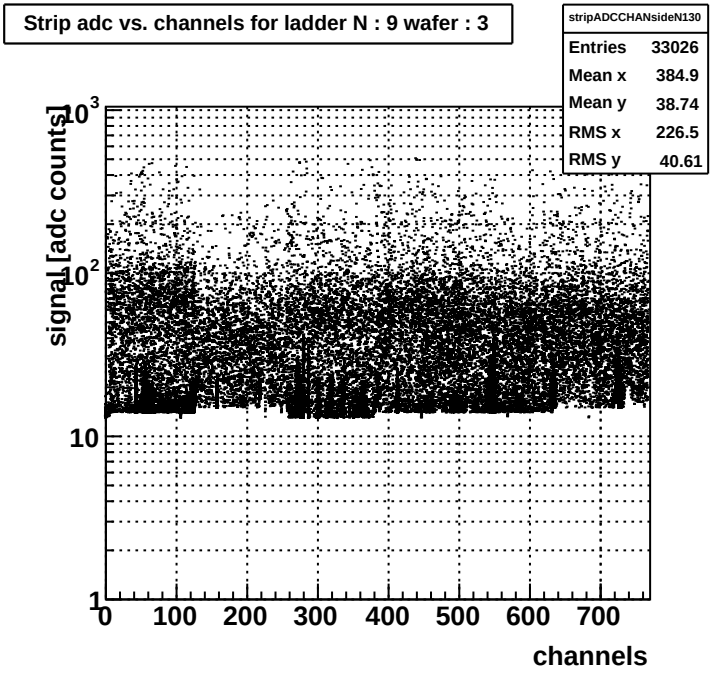

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 12205
Mean x 359.2
Mean y 59.28
RMS x 256.9
RMS y 54.28
signal [adc counts]
channels

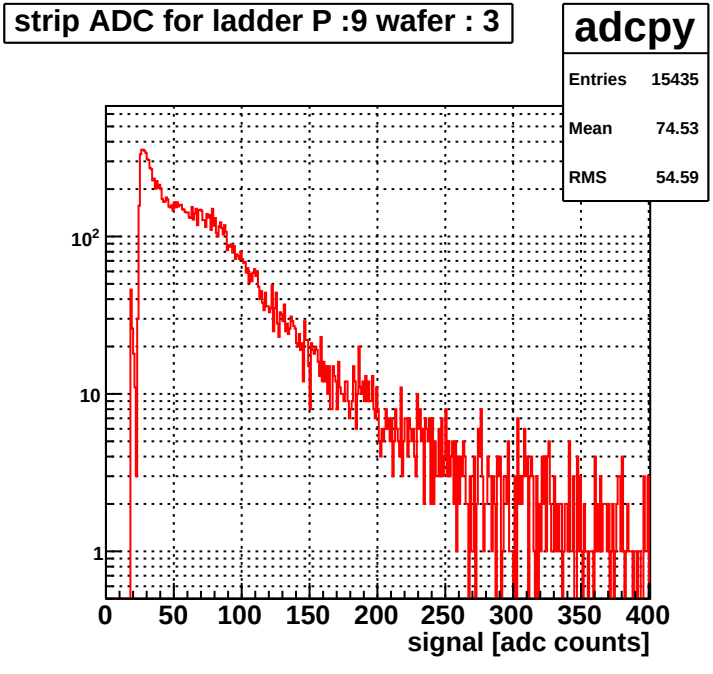

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16496
Mean x 389.5
Mean y 29.24
RMS x 151.9
RMS y 23.19
signal [adc counts]
channels

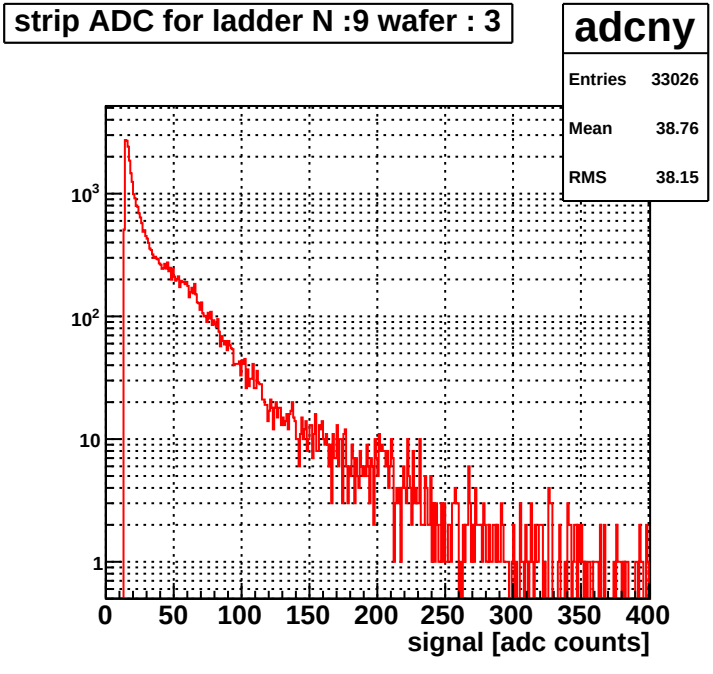

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 12205
Mean 58.53
RMS 49.73
signal [adc counts]

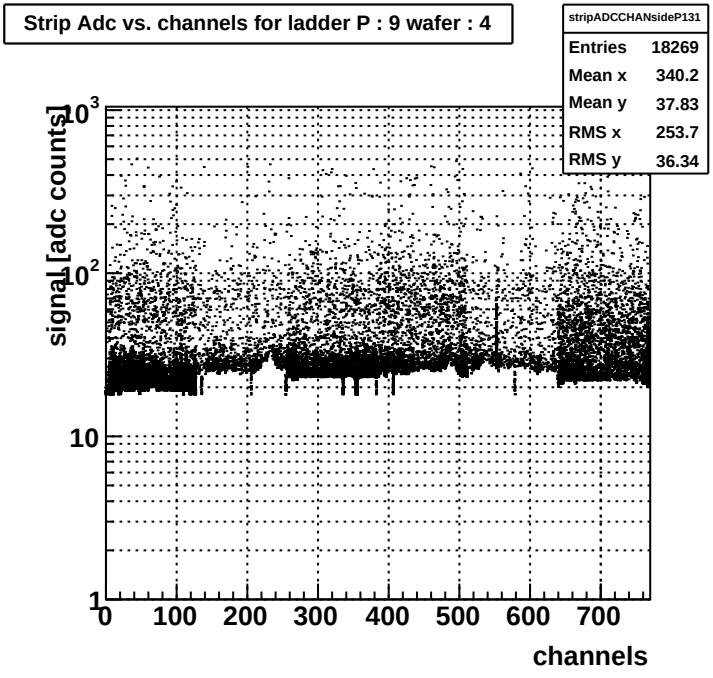

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16496
Mean 29.72
RMS 22.99
signal [adc counts]

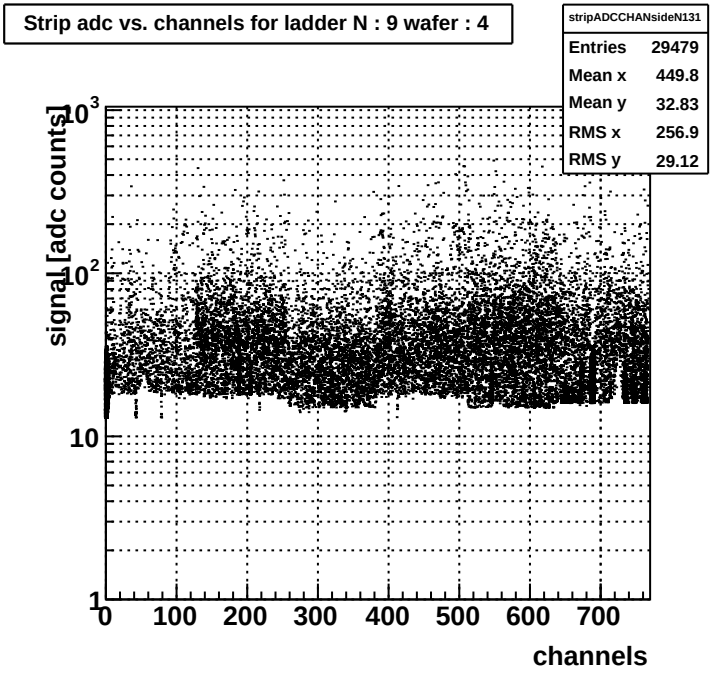

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 15435
Mean x 409.6
Mean y 75.87
RMS x 229.4
RMS y 60.41
signal [adc counts]
channels

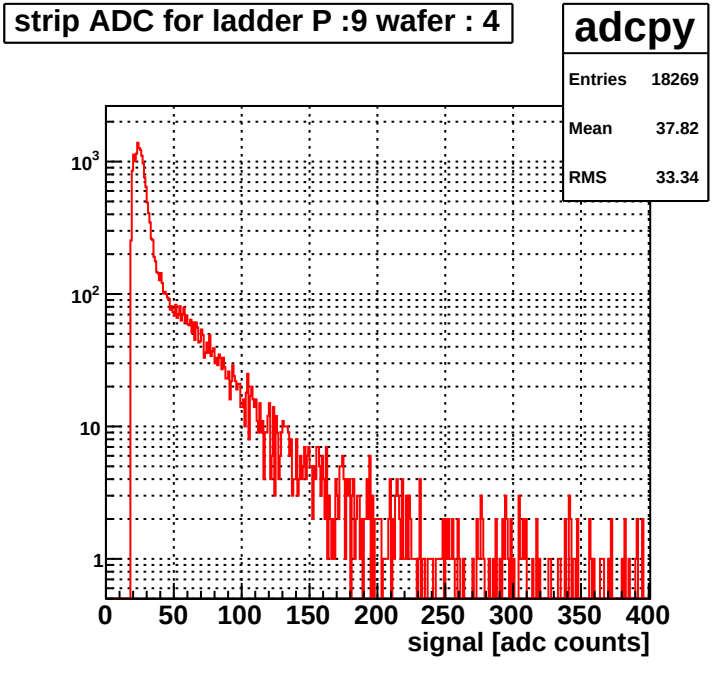

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 33026
Mean x 384.9
Mean y 38.74
RMS x 226.5
RMS y 40.61
signal [adc counts]
channels

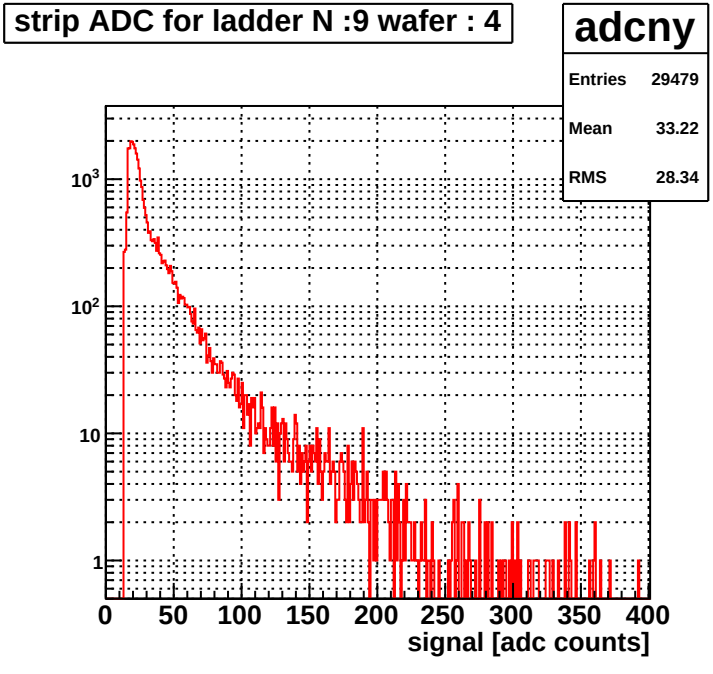

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 15435
Mean 74.53
RMS 54.59
signal [adc counts]

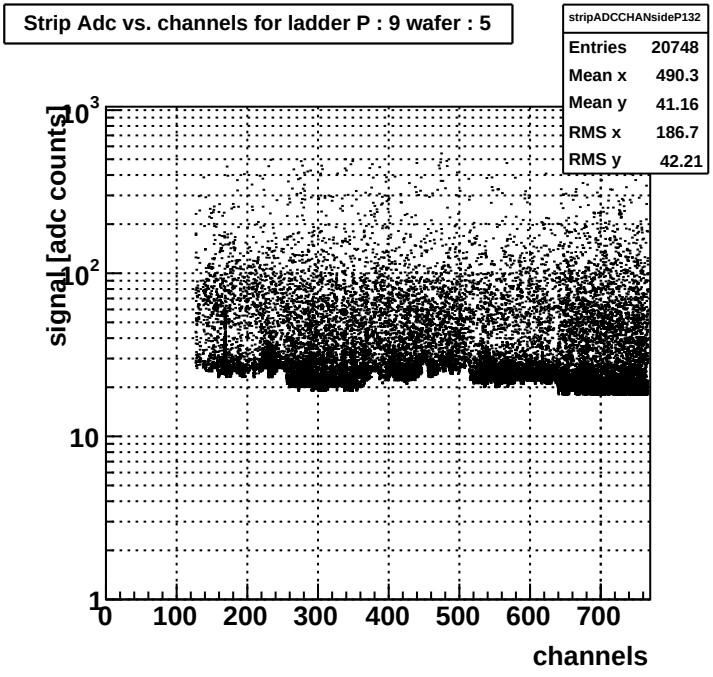

strip ADC for ladder N :9 wafer : 3
adcny
Entries 33026
Mean 38.76
RMS 38.15
signal [adc counts]

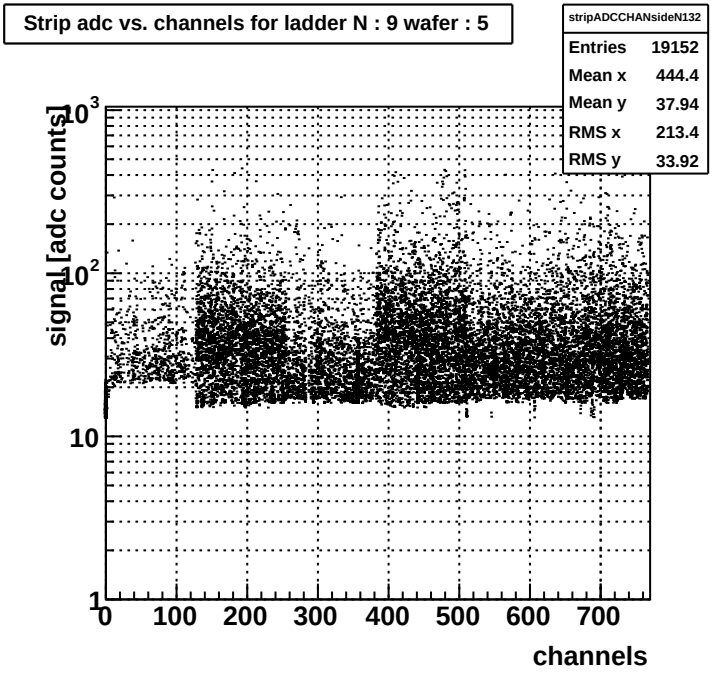

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 18269
Mean x 340.2
Mean y 37.83
RMS x 253.7
RMS y 36.34
signal [adc counts]
channels

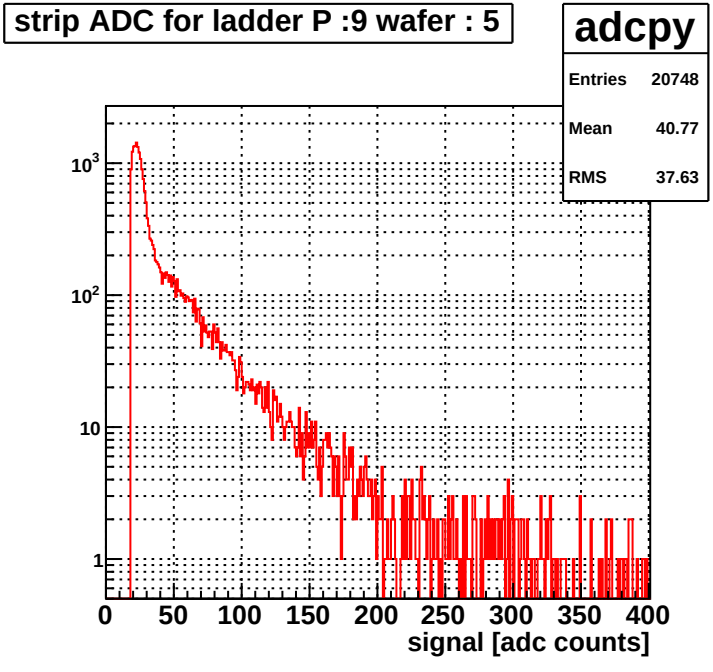

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 29479
Mean x 449.8
Mean y 32.83
RMS x 256.9
RMS y 29.12
signal [adc counts]
channels

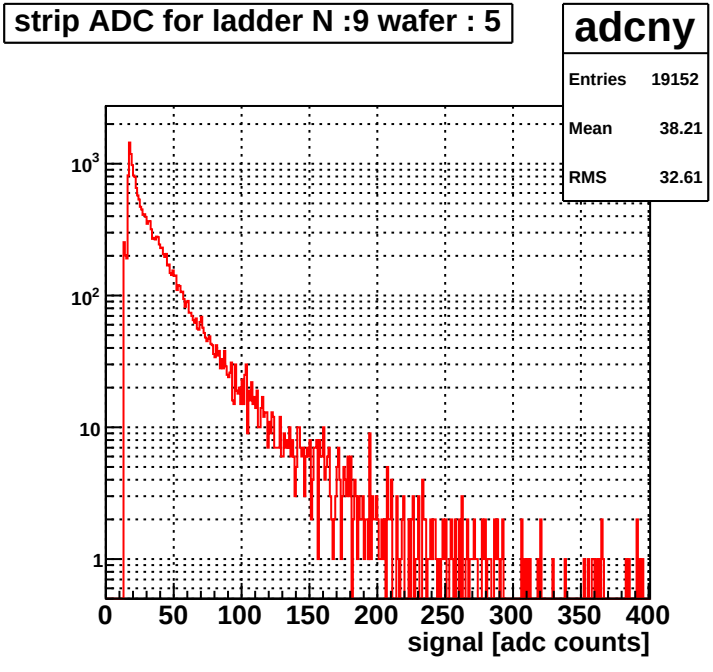

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 18269
Mean 37.82
RMS 33.34
signal [adc counts]

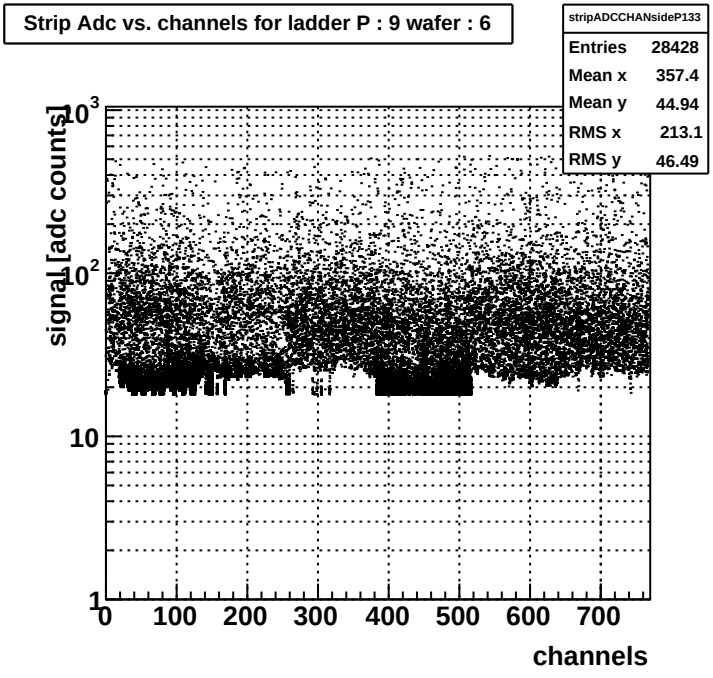

strip ADC for ladder N :9 wafer : 4
adcny
Entries 29479
Mean 33.22
RMS 28.34
signal [adc counts]

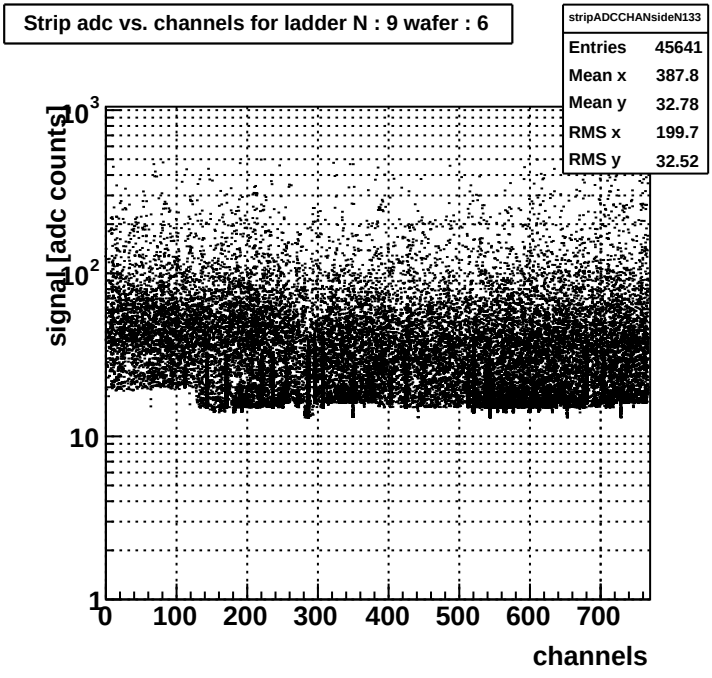

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 20748
Mean x 490.3
Mean y 41.16
RMS x 186.7
RMS y 42.21
signal [adc counts]
channels

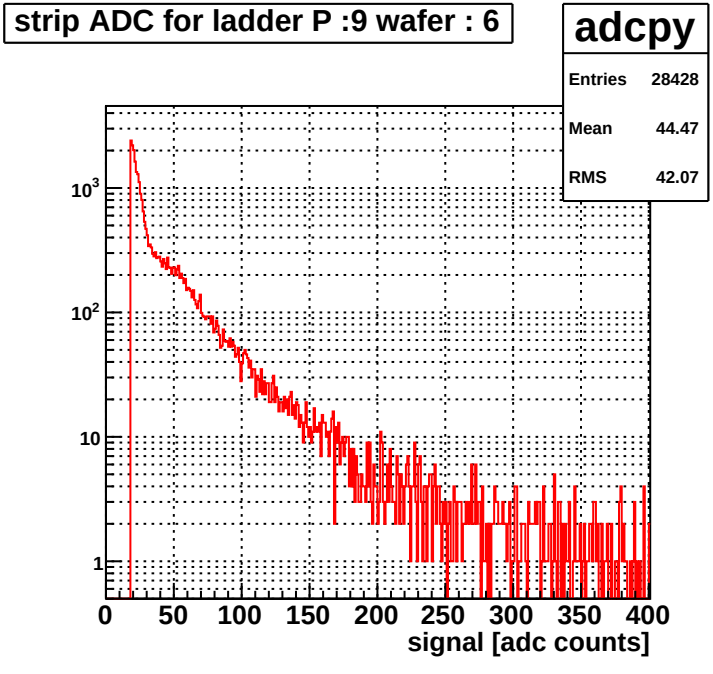

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 19152
Mean x 444.4
Mean y 37.94
RMS x 213.4
RMS y 33.92
signal [adc counts]
channels

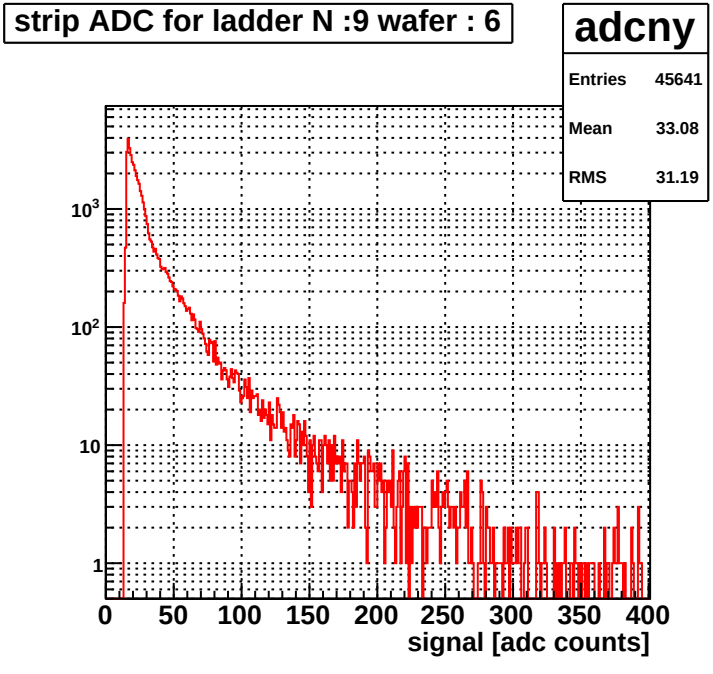

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 20748
Mean 40.77
RMS 37.63
signal [adc counts]

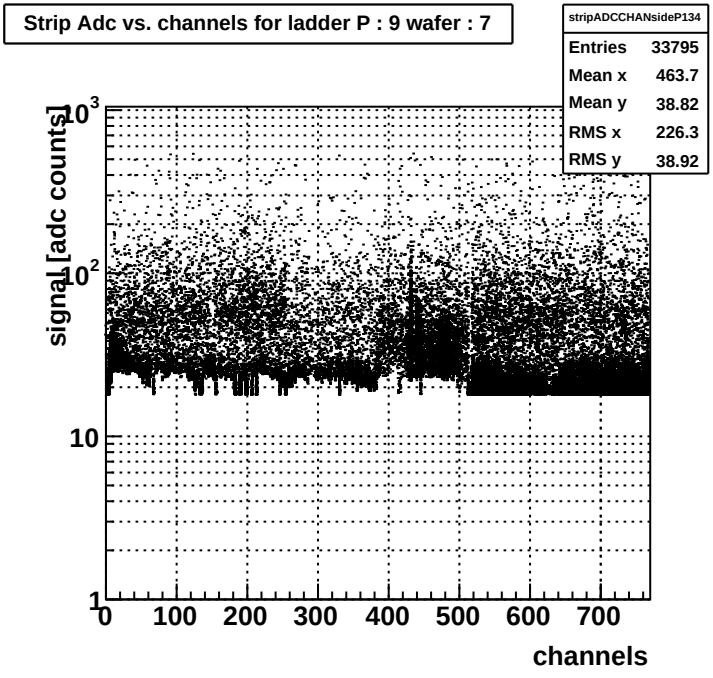

strip ADC for ladder N :9 wafer : 5
adcny
Entries 19152
Mean 38.21
RMS 32.61
signal [adc counts]

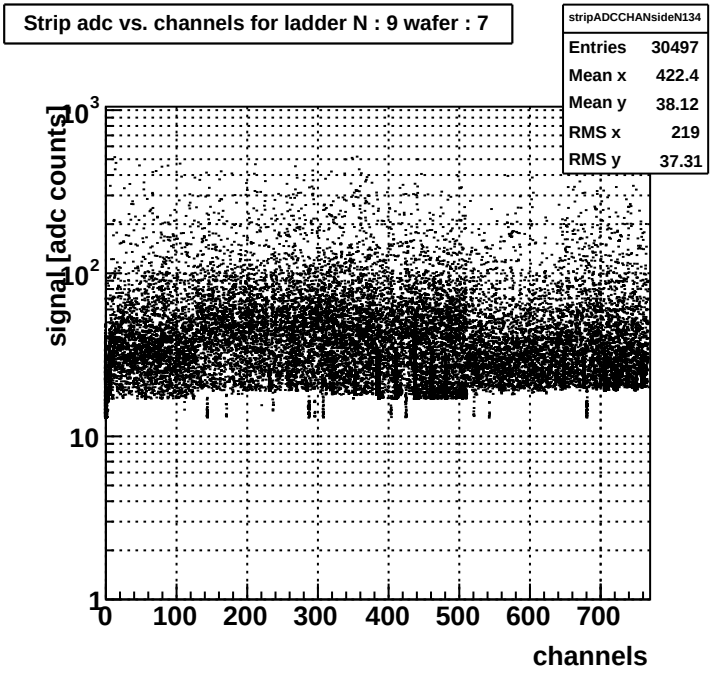

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 28428
Mean x 357.4
Mean y 44.94
RMS x 213.1
RMS y 46.49
signal [adc counts]
channels

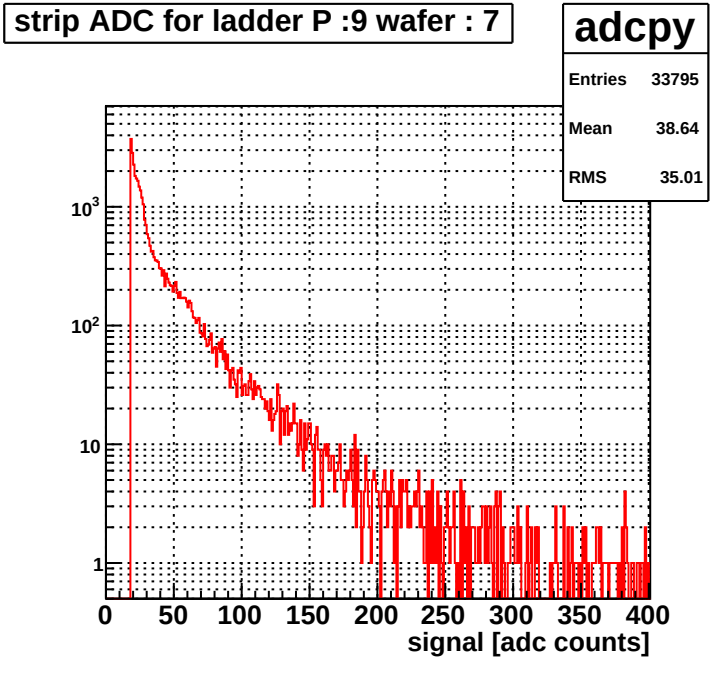

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 45641
Mean x 387.8
Mean y 32.78
RMS x 199.7
RMS y 32.52
signal [adc counts]
channels

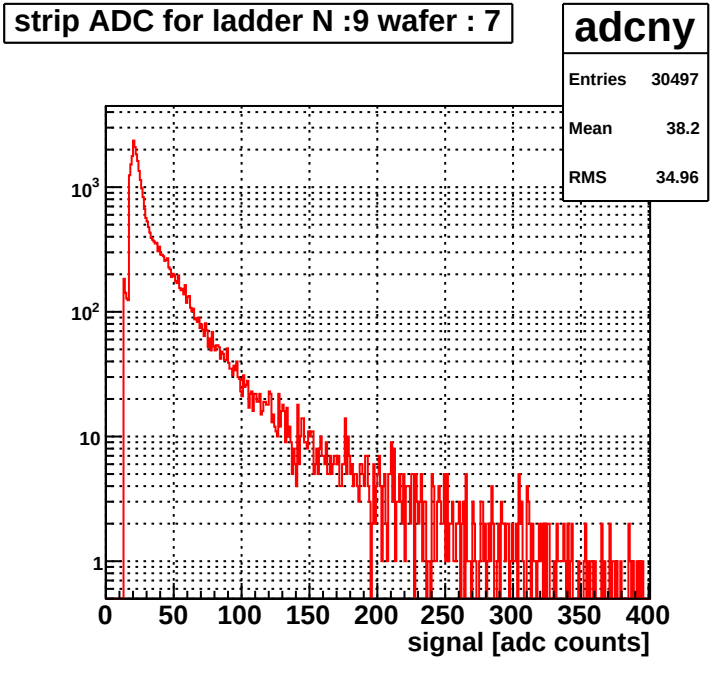

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 28428
Mean 44.47
RMS 42.07
signal [adc counts]

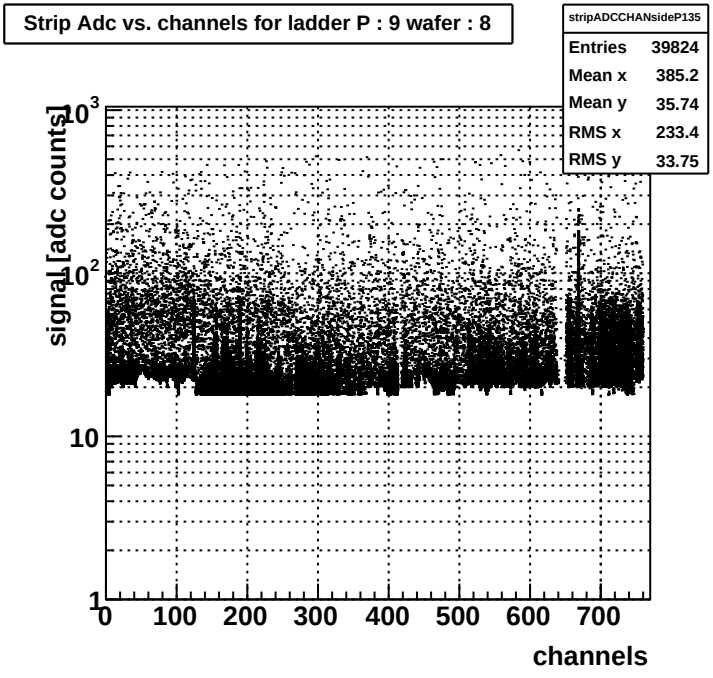

strip ADC for ladder N :9 wafer : 6
adcny
Entries 45641
Mean 33.08
RMS 31.19
signal [adc counts]

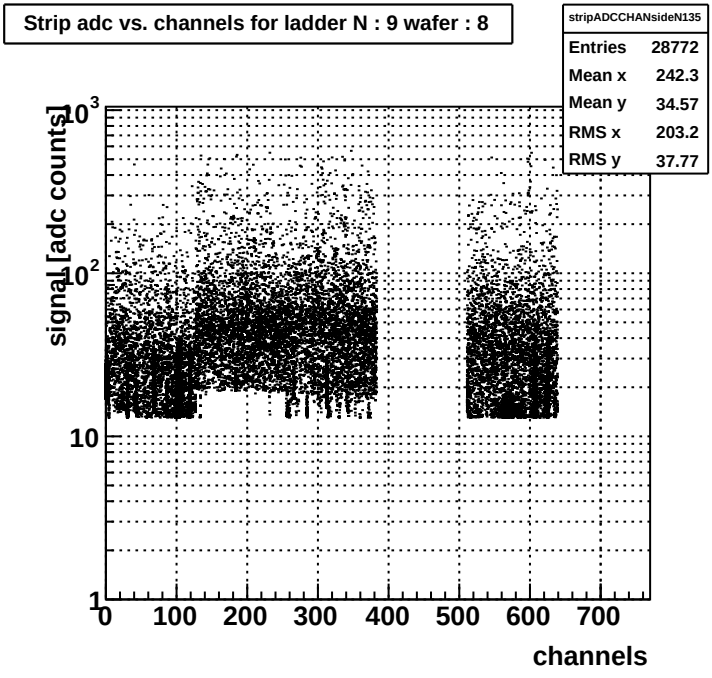

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 33795
Mean x 463.7
Mean y 38.82
RMS x 226.3
RMS y 38.92
signal [adc counts]
channels

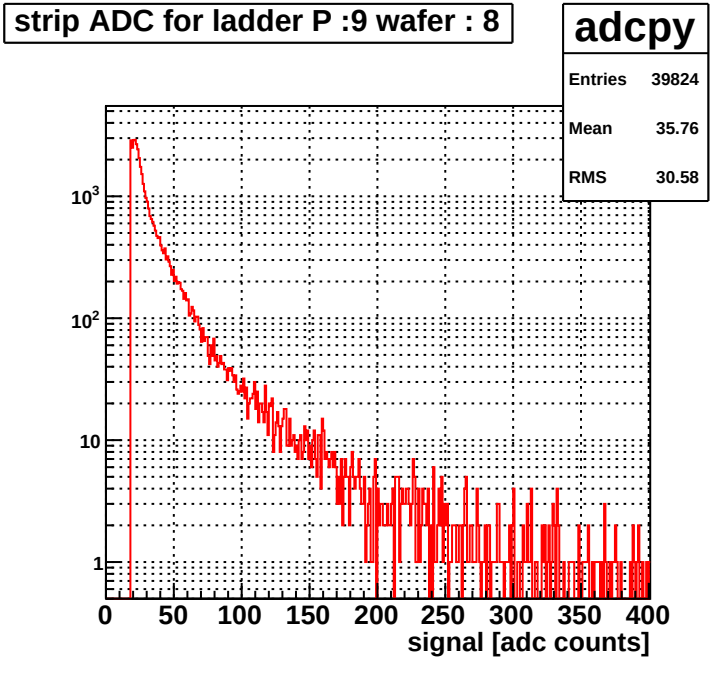

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 30497
Mean x 422.4
Mean y 38.12
RMS x 219
RMS y 37.31
signal [adc counts]
channels

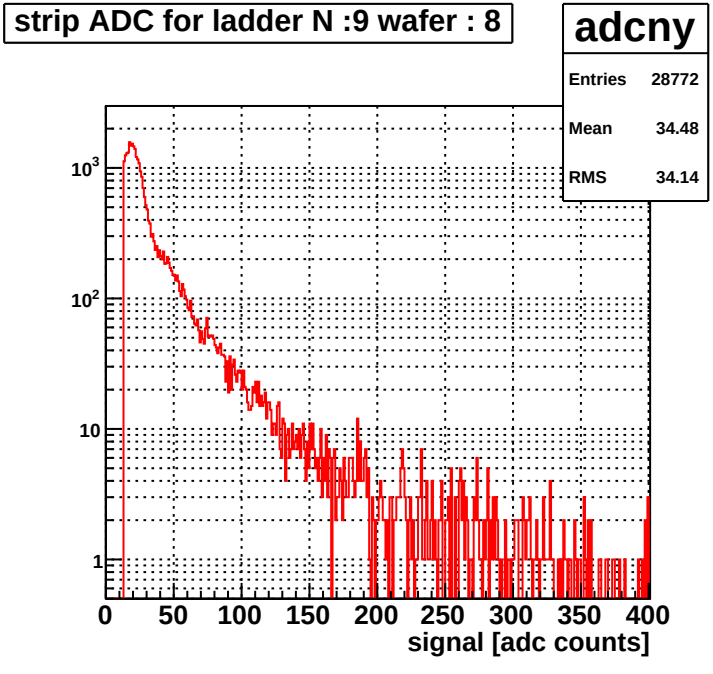

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 33795
Mean 38.64
RMS 35.01
signal [adc counts]

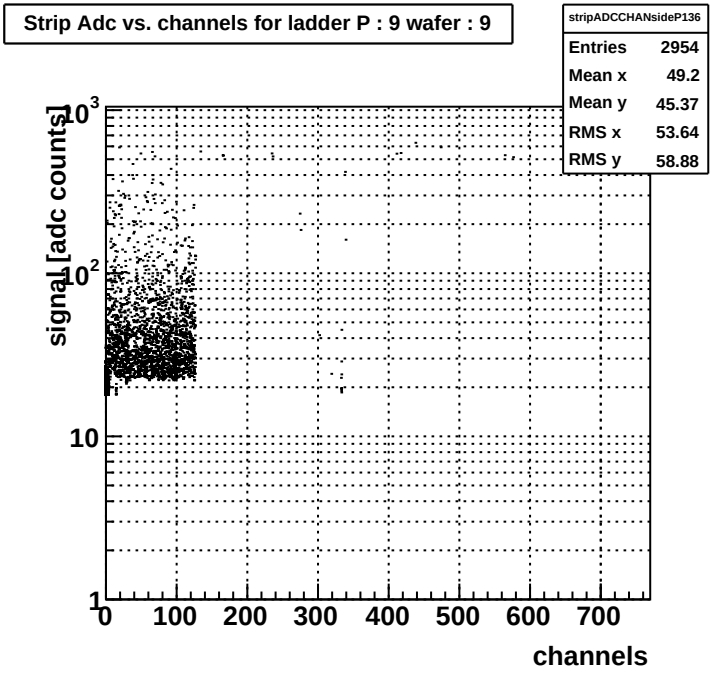

strip ADC for ladder N :9 wafer : 7
adcny
Entries 30497
Mean 38.2
RMS 34.96
signal [adc counts]

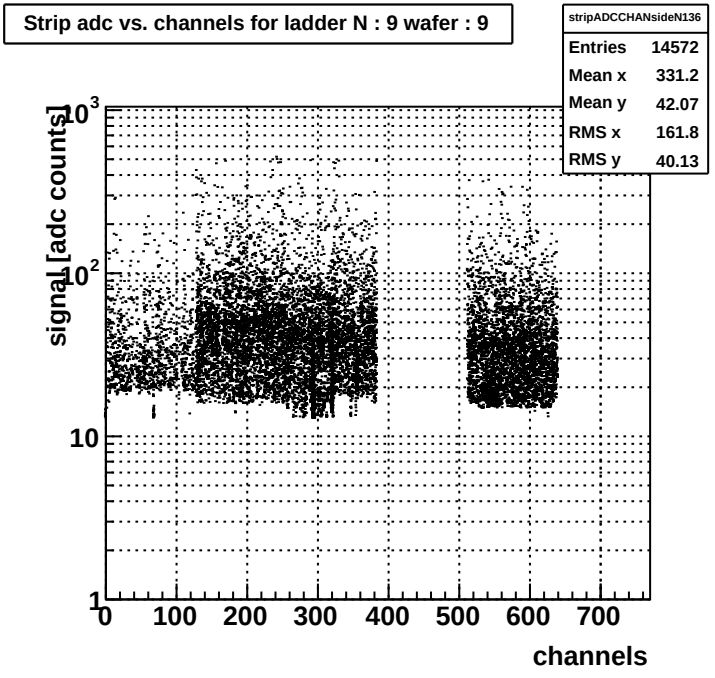

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 39824
Mean x 385.2
Mean y 35.74
RMS x 233.4
RMS y 33.75
signal [adc counts]
channels

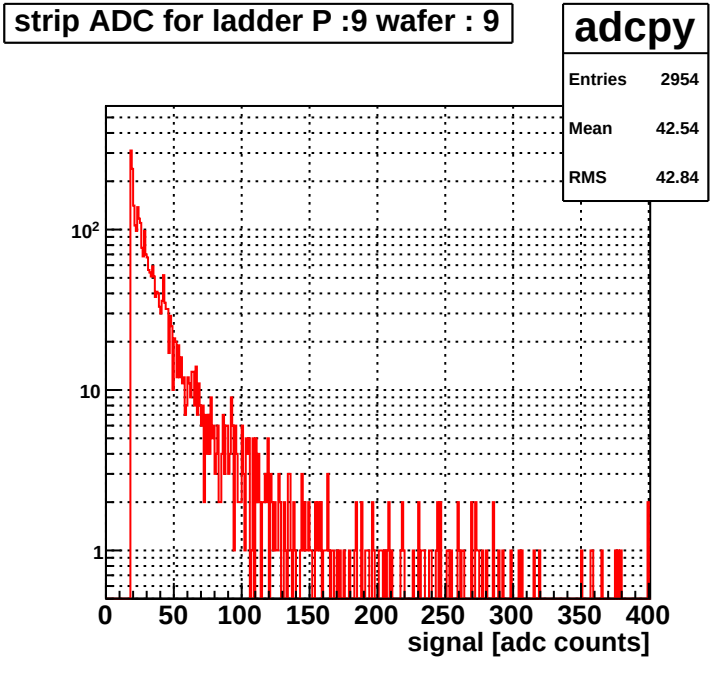

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 28772
Mean x 242.3
Mean y 34.57
RMS x 203.2
RMS y 37.77
signal [adc counts]
channels

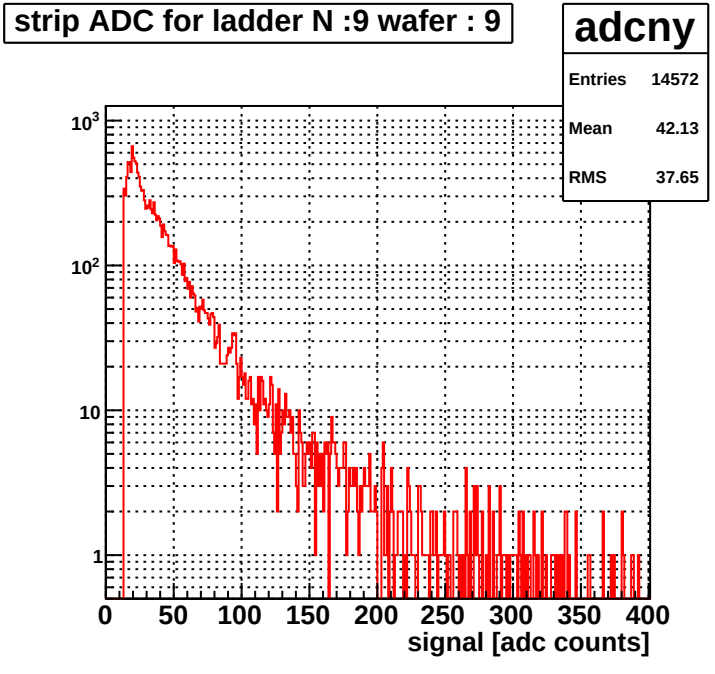

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 39824
Mean 35.76
RMS 30.58
signal [adc counts]

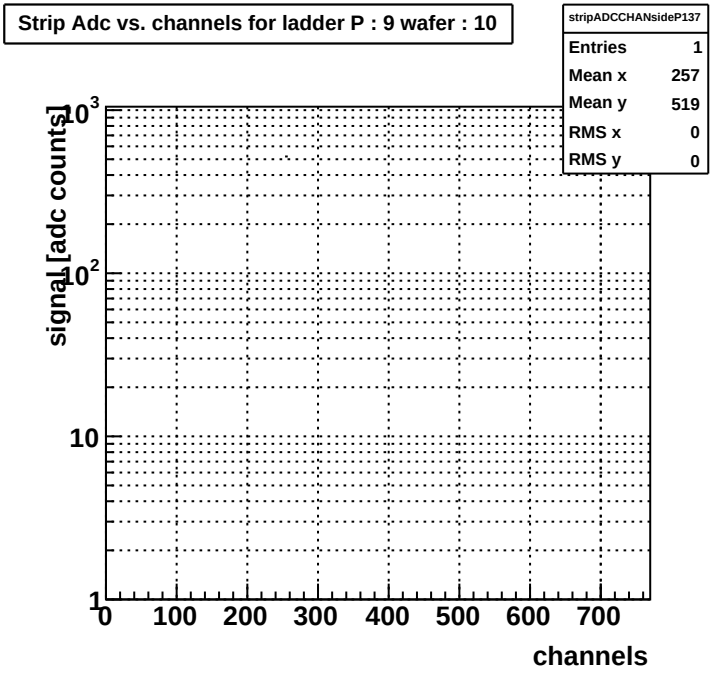

strip ADC for ladder N :9 wafer : 8
adcny
Entries 28772
Mean 34.48
RMS 34.14
signal [adc counts]

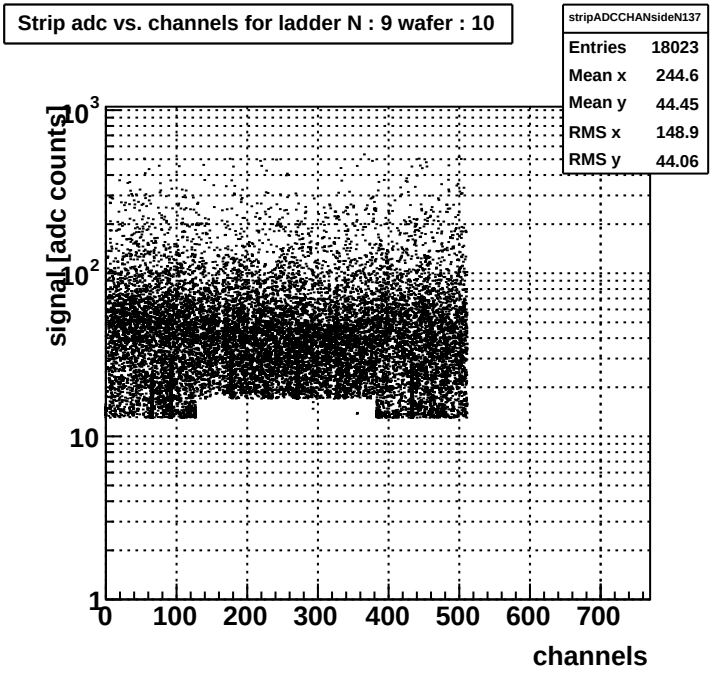

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2954
Mean x 49.2
Mean y 45.37
RMS x 53.64
RMS y 58.88
signal [adc counts]
channels

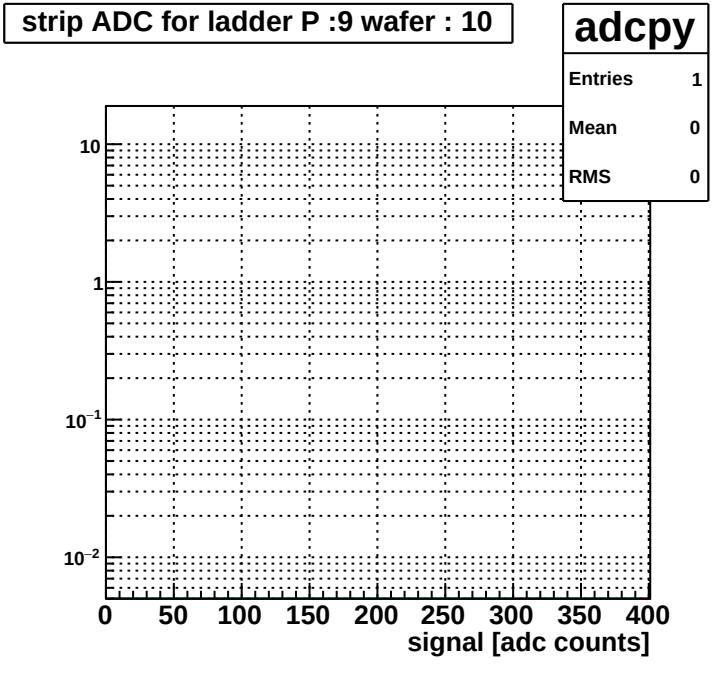

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 14572
Mean x 331.2
Mean y 42.07
RMS x 161.8
RMS y 40.13
signal [adc counts]
channels

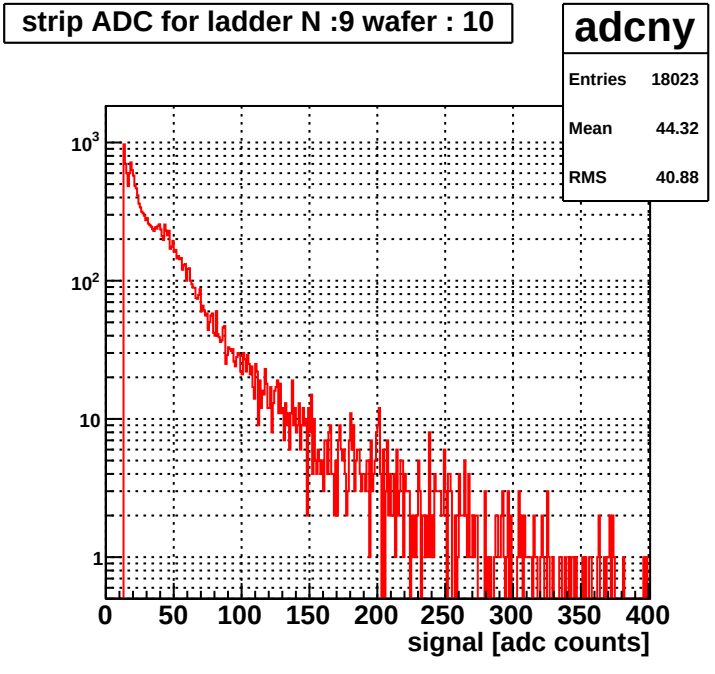

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2954
Mean 42.54
RMS 42.84
signal [adc counts]

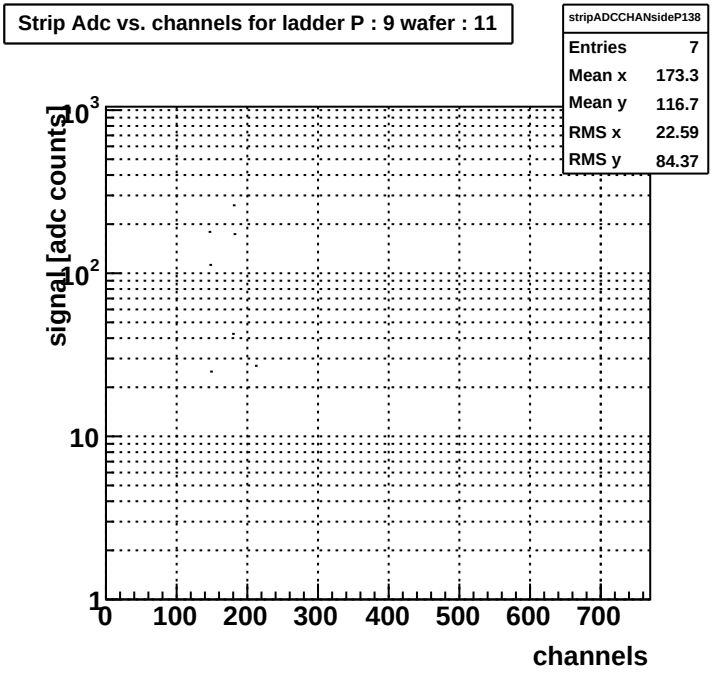

strip ADC for ladder N :9 wafer : 9
adcny
Entries 14572
Mean 42.13
RMS 37.65
signal [adc counts]

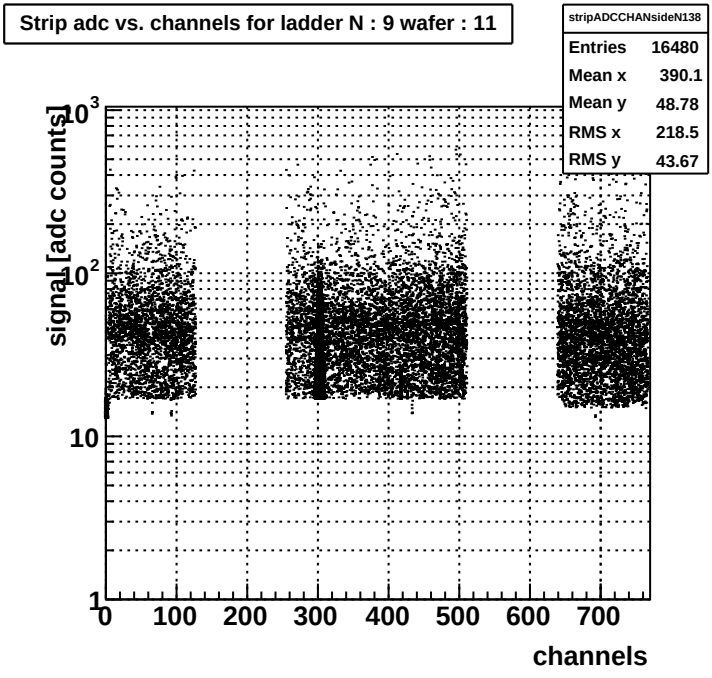

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 257
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

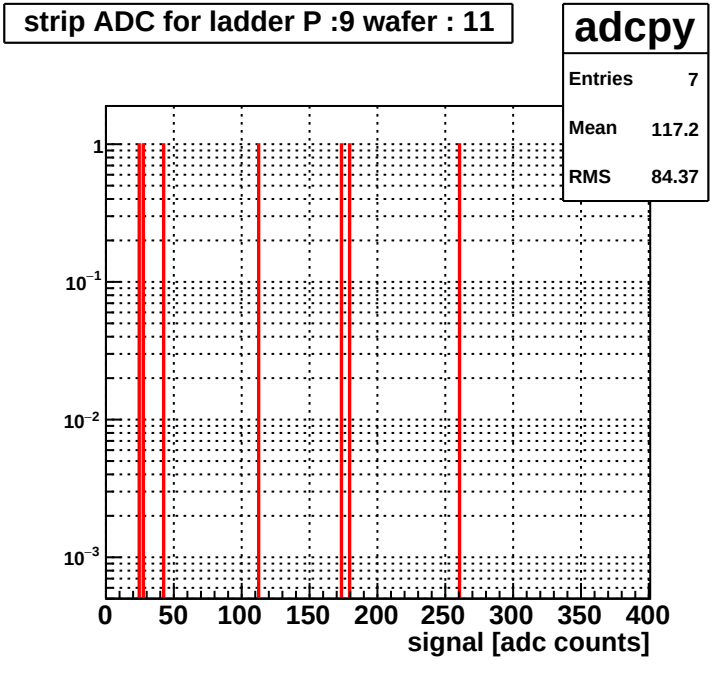

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 18023
Mean x 244.6
Mean y 44.45
RMS x 148.9
RMS y 44.06
signal [adc counts]
channels

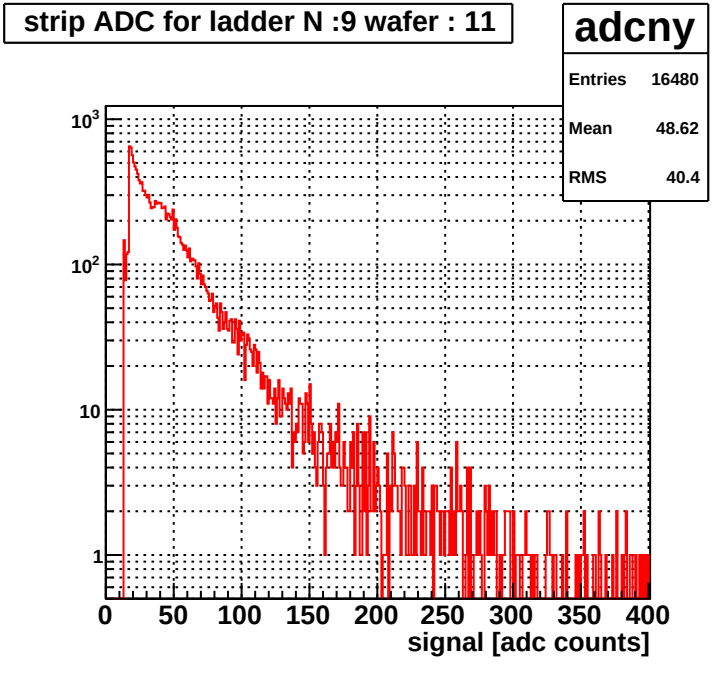

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

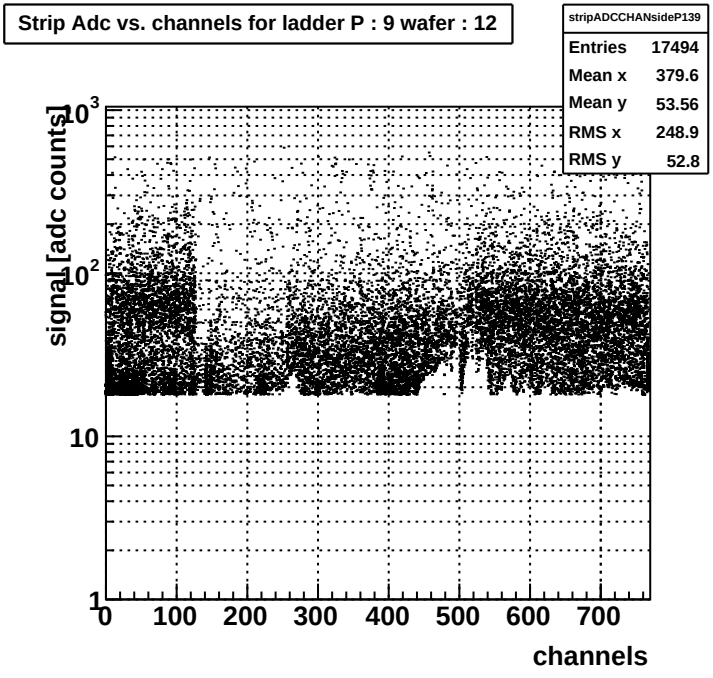

strip ADC for ladder N :9 wafer : 10
adcny
Entries 18023
Mean 44.32
RMS 40.88
signal [adc counts]

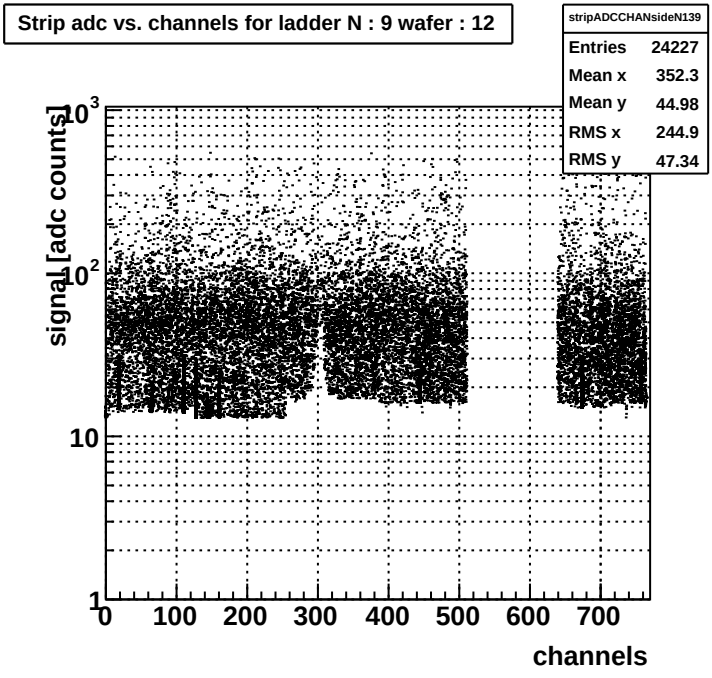

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 173.3
Mean y 116.7
RMS x 22.59
RMS y 84.37
signal [adc counts]
channels

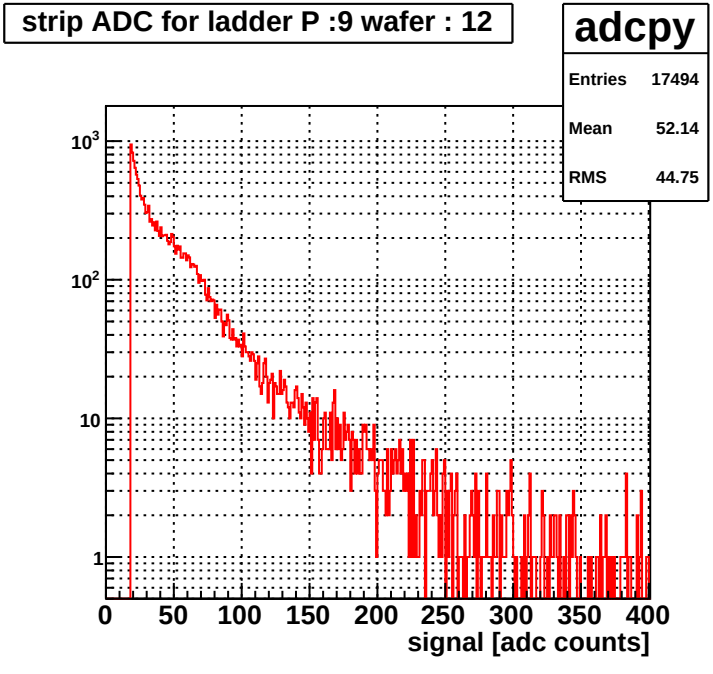

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 16480
Mean x 390.1
Mean y 48.78
RMS x 218.5
RMS y 43.67
signal [adc counts]
channels

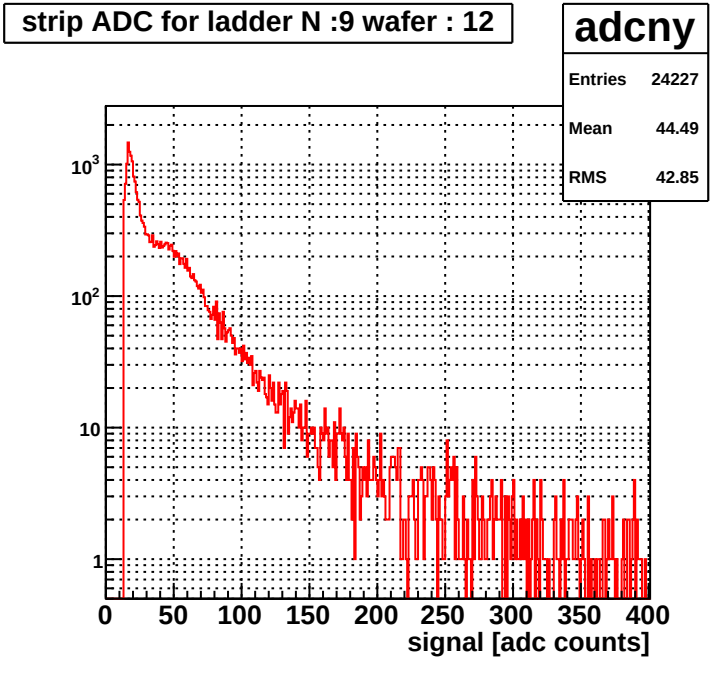

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 117.2
RMS 84.37
signal [adc counts]

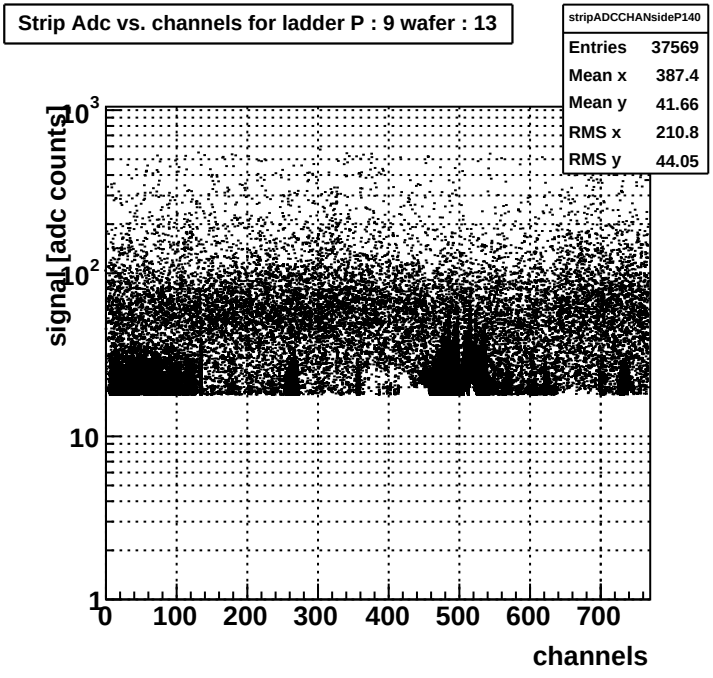

strip ADC for ladder N :9 wafer : 11
adcny
Entries 16480
Mean 48.62
RMS 40.4
signal [adc counts]

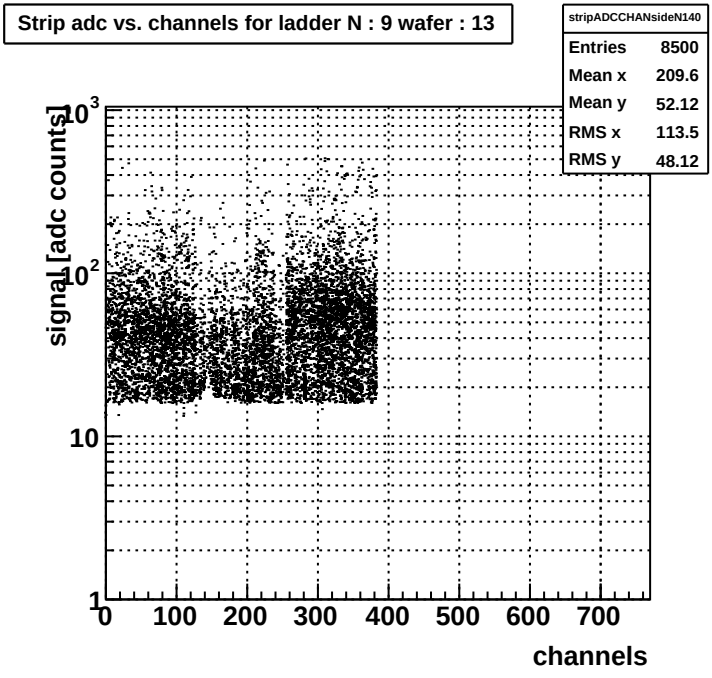

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17494
Mean x 379.6
Mean y 53.56
RMS x 248.9
RMS y 52.8
signal [adc counts]
channels

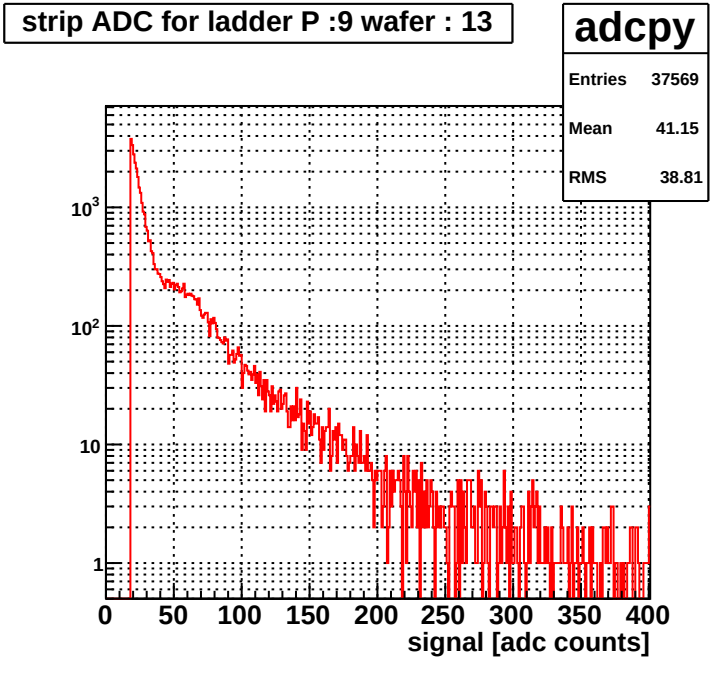

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 24227
Mean x 352.3
Mean y 44.98
RMS x 244.9
RMS y 47.34
signal [adc counts]
channels

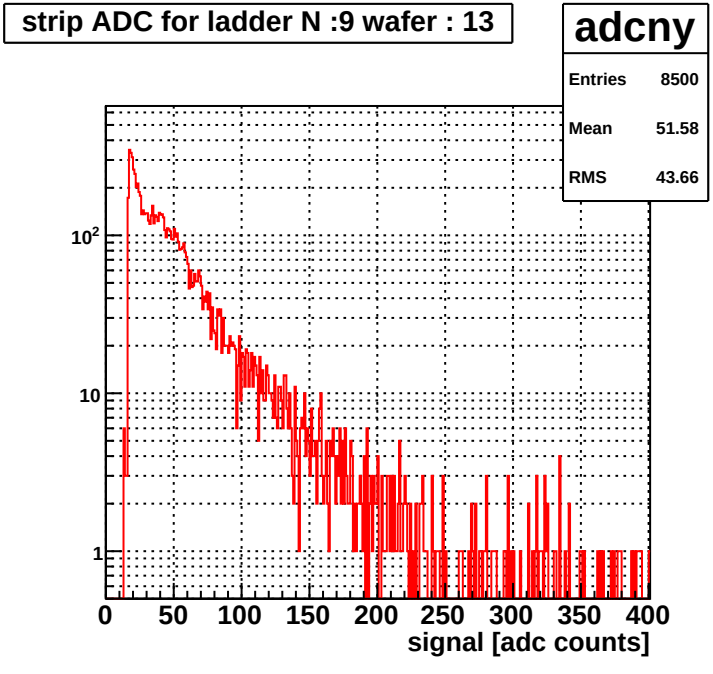

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17494
Mean 52.14
RMS 44.75
signal [adc counts]

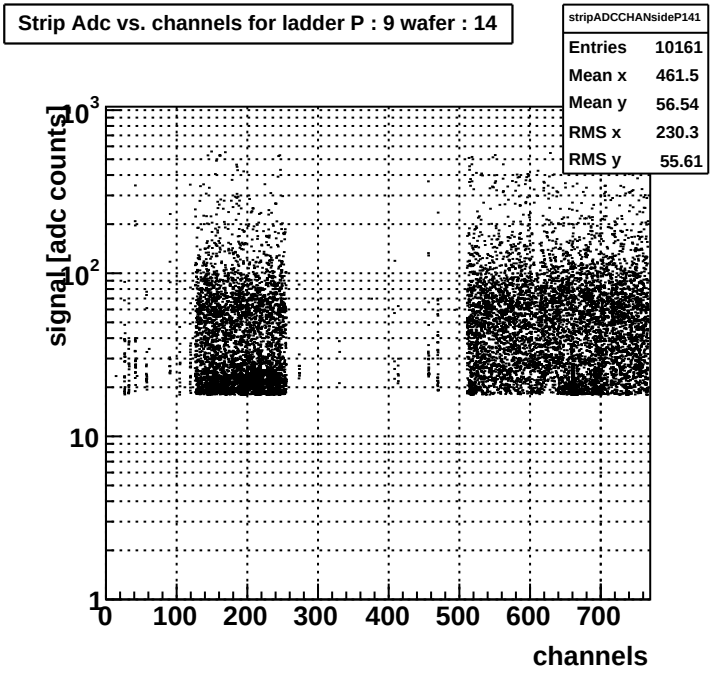

strip ADC for ladder N :9 wafer : 12
adcny
Entries 24227
Mean 44.49
RMS 42.85
signal [adc counts]

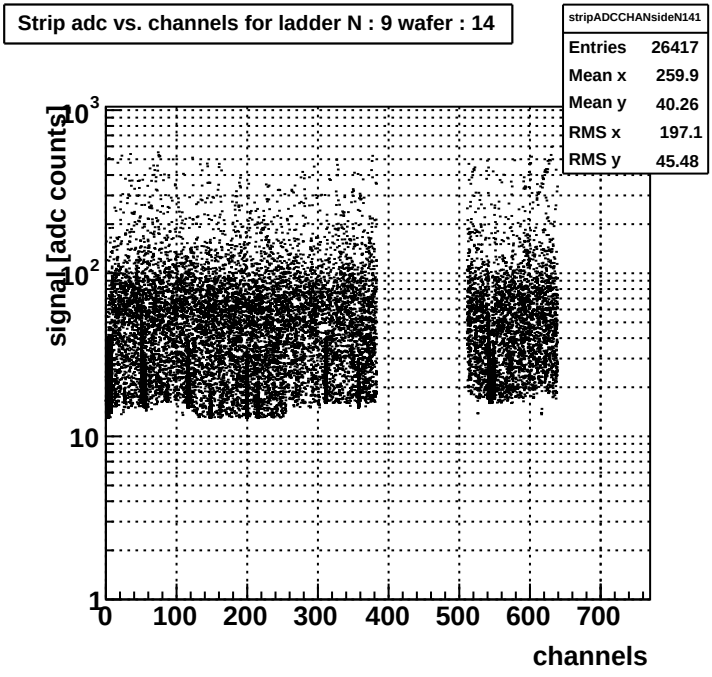

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 37569
Mean x 387.4
Mean y 41.66
RMS x 210.8
RMS y 44.05
signal [adc counts]
channels

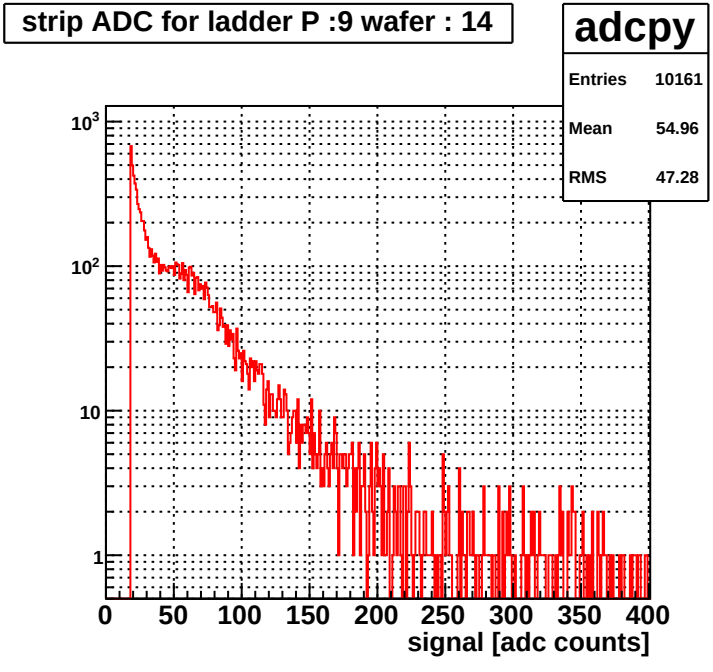

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8500
Mean x 209.6
Mean y 52.12
RMS x 113.5
RMS y 48.12
signal [adc counts]
channels

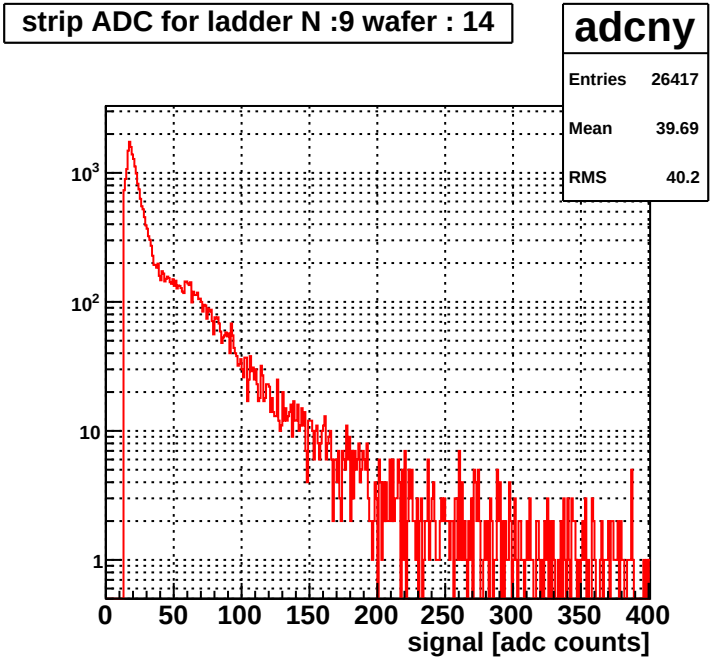

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 37569
Mean 41.15
RMS 38.81
signal [adc counts]

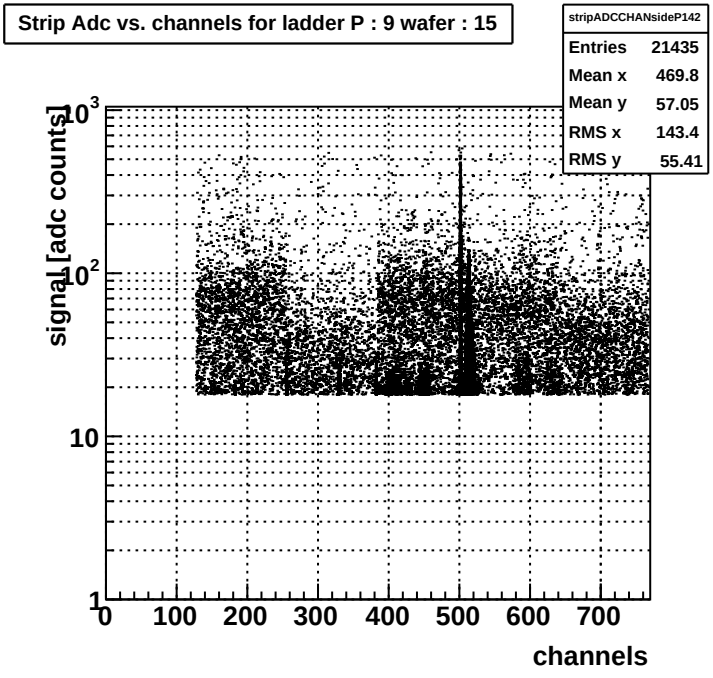

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8500
Mean 51.58
RMS 43.66
signal [adc counts]

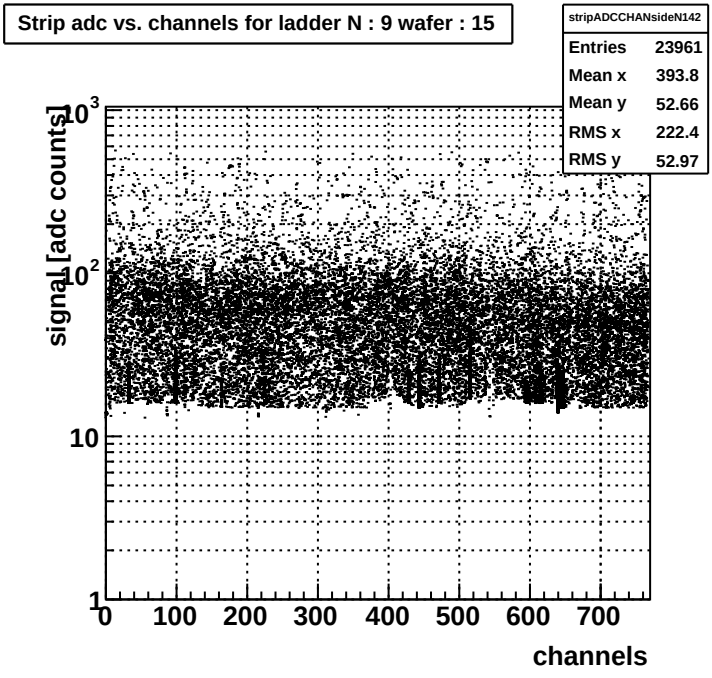

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 10161
Mean x 461.5
Mean y 56.54
RMS x 230.3
RMS y 55.61
signal [adc counts]
channels

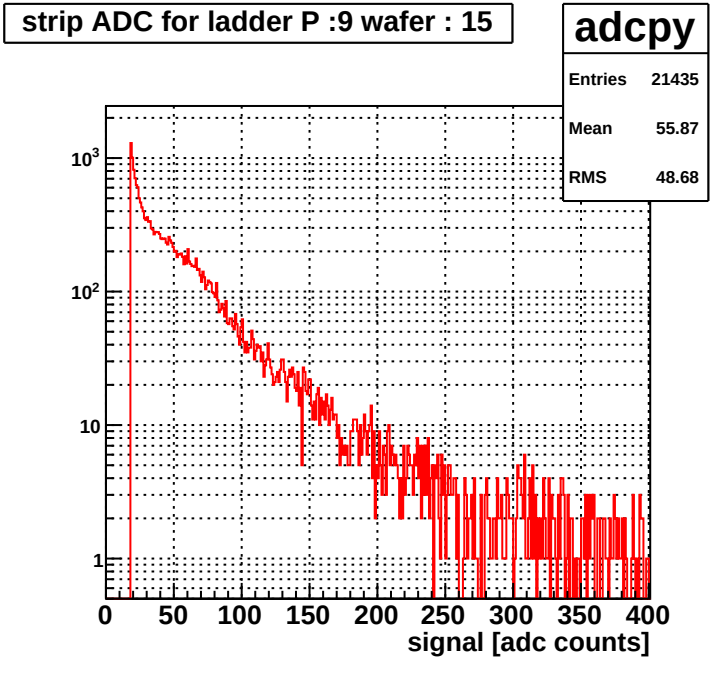

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 26417
Mean x 259.9
Mean y 40.26
RMS x 197.1
RMS y 45.48
signal [adc counts]
channels

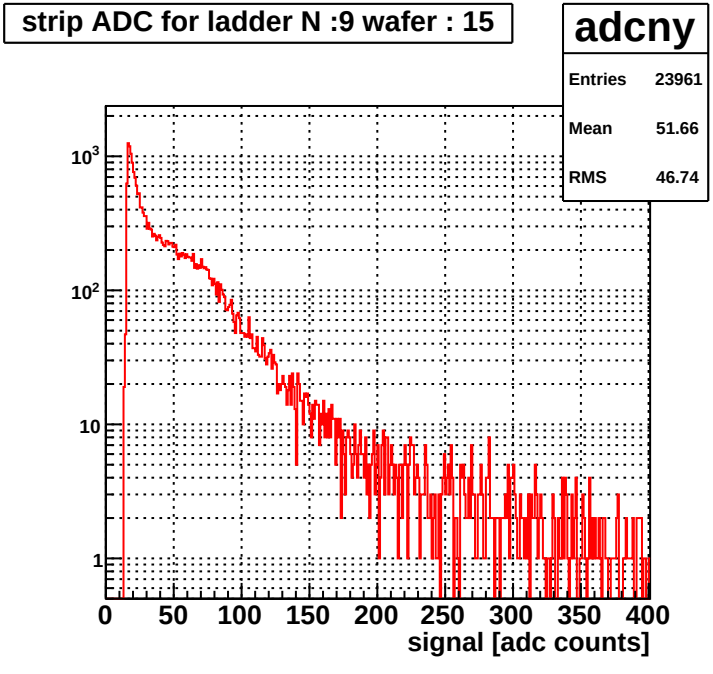

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 10161
Mean 54.96
RMS 47.28
signal [adc counts]

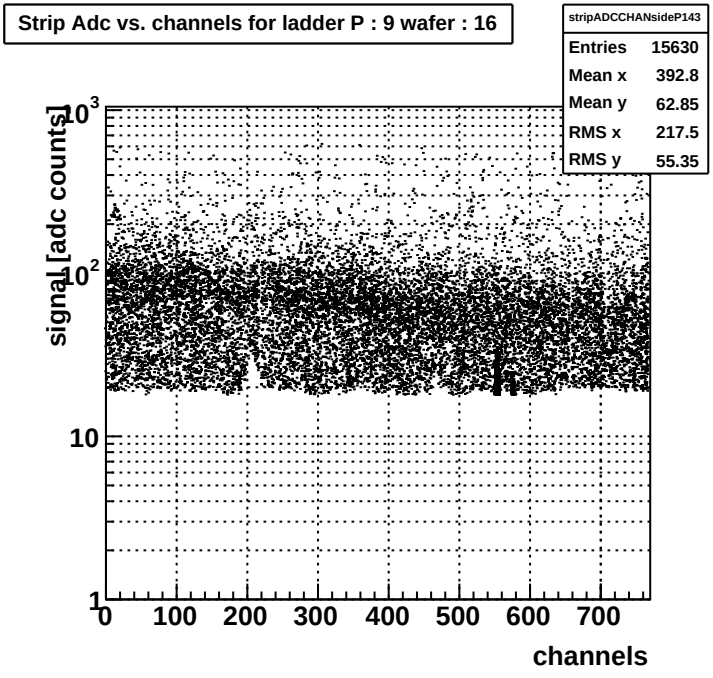

strip ADC for ladder N :9 wafer : 14
adcny
Entries 26417
Mean 39.69
RMS 40.2
signal [adc counts]

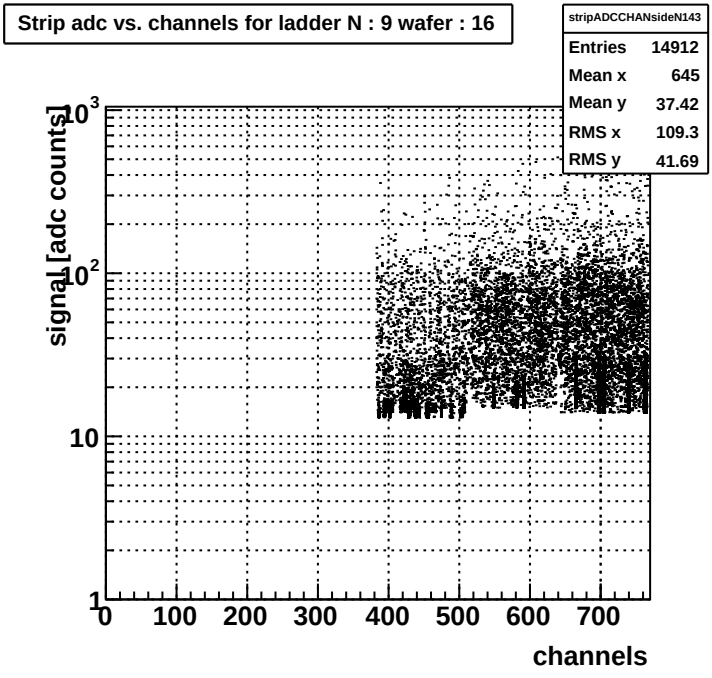

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 21435
Mean x 469.8
Mean y 57.05
RMS x 143.4
RMS y 55.41
signal [adc counts]
channels

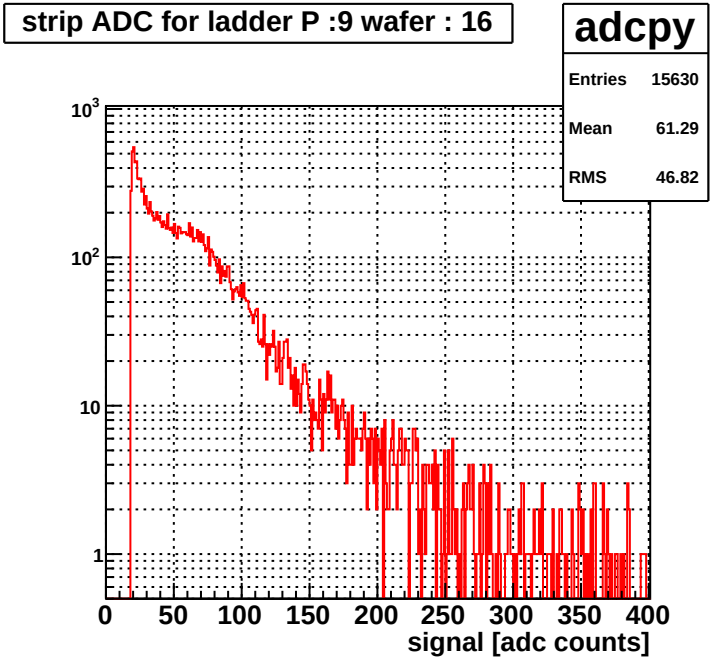

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 23961
Mean x 393.8
Mean y 52.66
RMS x 222.4
RMS y 52.97
signal [adc counts]
channels

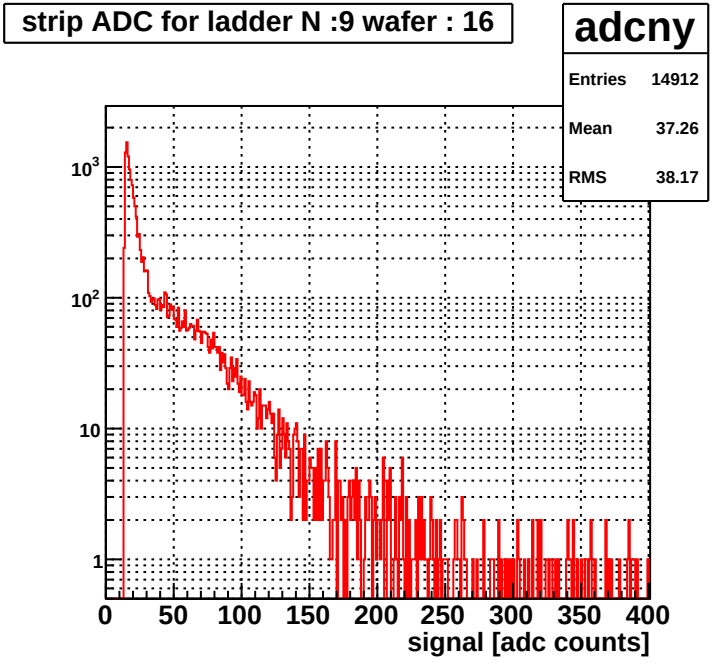

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 21435
Mean 55.87
RMS 48.68
signal [adc counts]

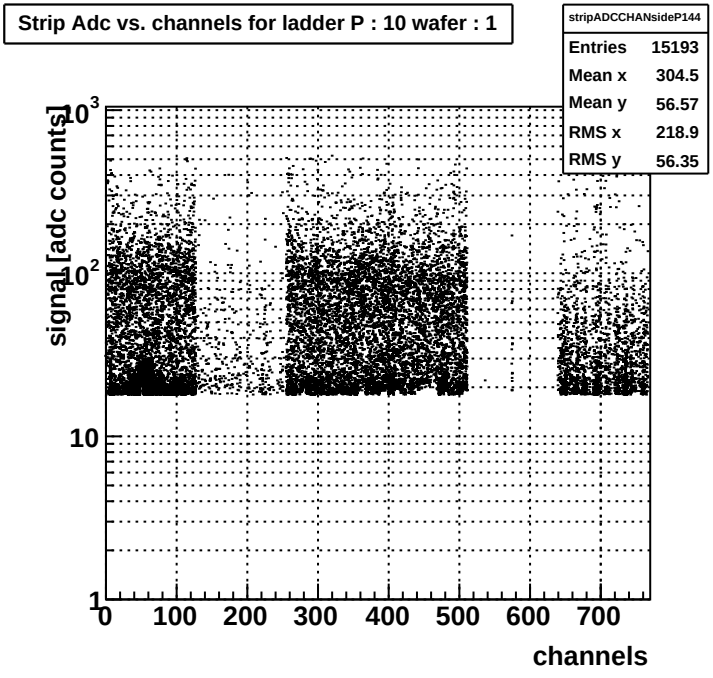

strip ADC for ladder N :9 wafer : 15
adcny
Entries 23961
Mean 51.66
RMS 46.74
signal [adc counts]

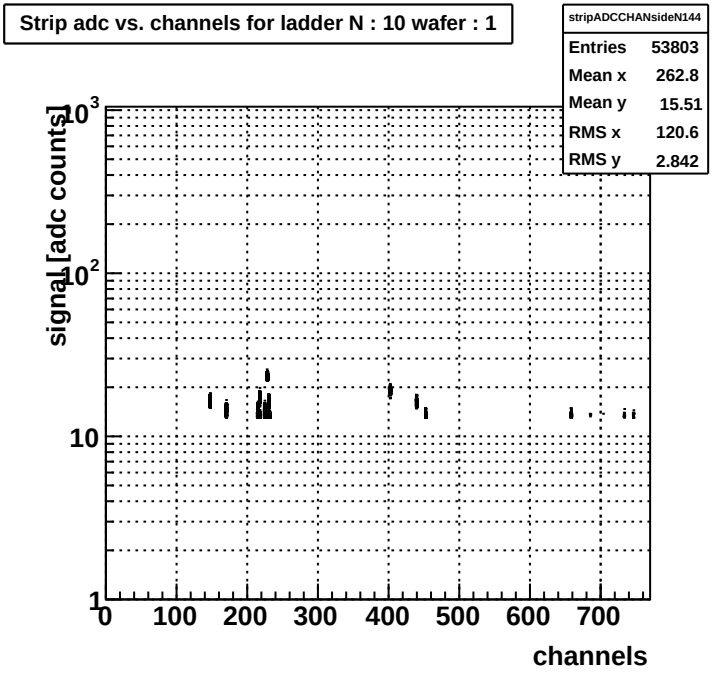

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 15630
Mean x 392.8
Mean y 62.85
RMS x 217.5
RMS y 55.35
signal [adc counts]
channels

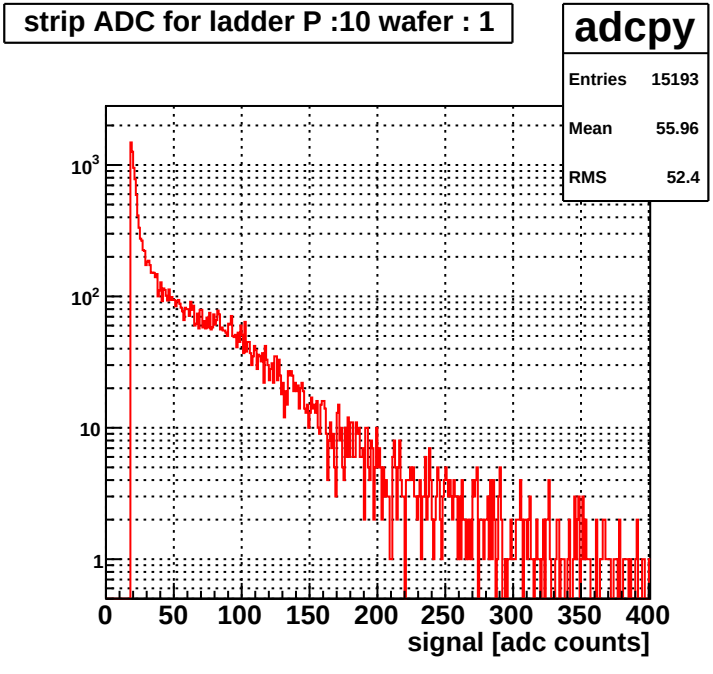

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14912
Mean x 645
Mean y 37.42
RMS x 109.3
RMS y 41.69
signal [adc counts]
channels

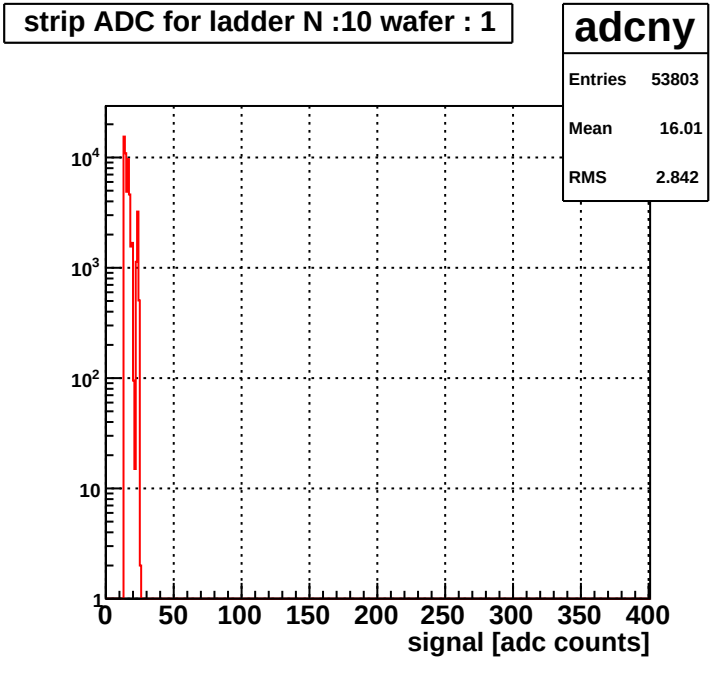

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 15630
Mean 61.29
RMS 46.82
signal [adc counts]

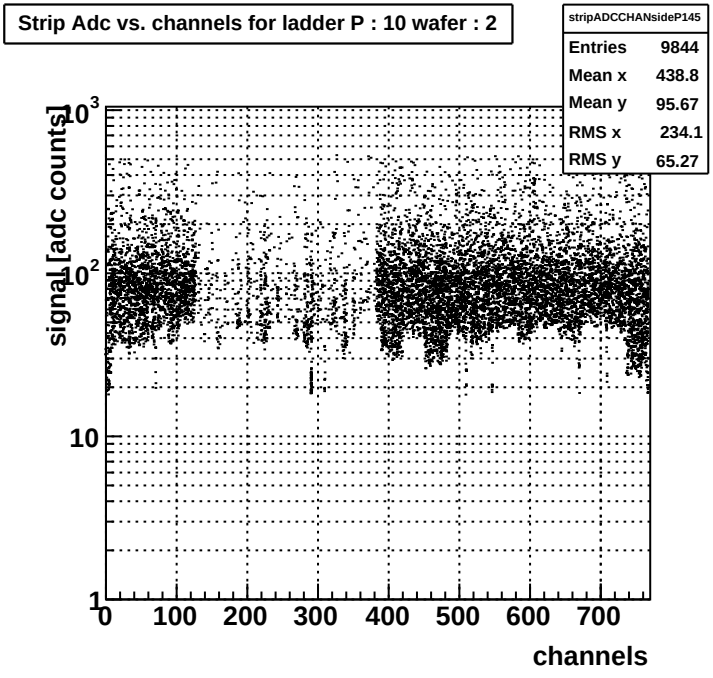

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14912
Mean 37.26
RMS 38.17
signal [adc counts]

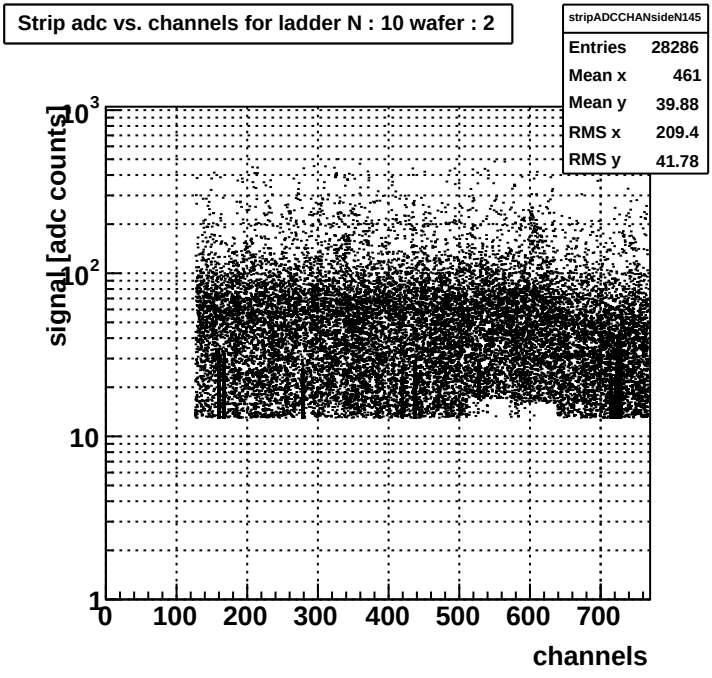

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 15193
Mean x 304.5
Mean y 56.57
RMS x 218.9
RMS y 56.35
signal [adc counts]
channels

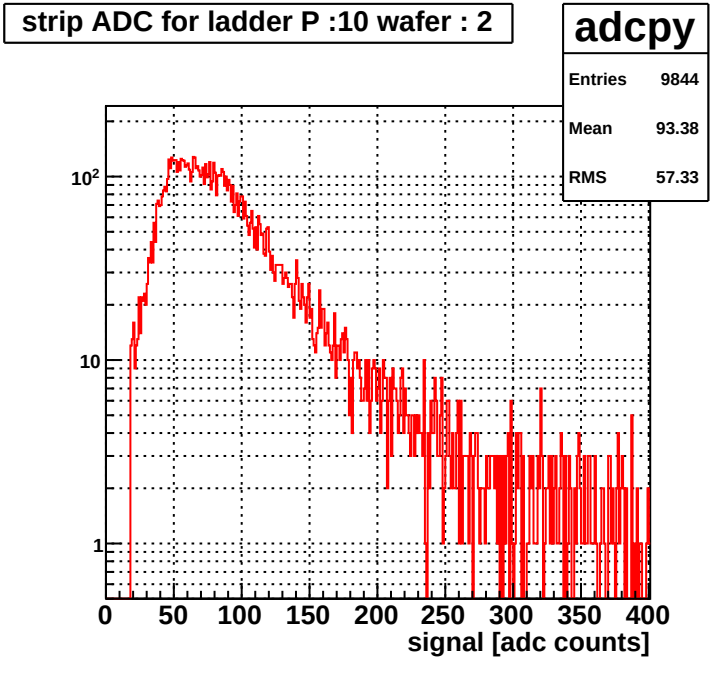

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 53803
Mean x 262.8
Mean y 15.51
RMS x 120.6
RMS y 2.842
signal [adc counts]
channels

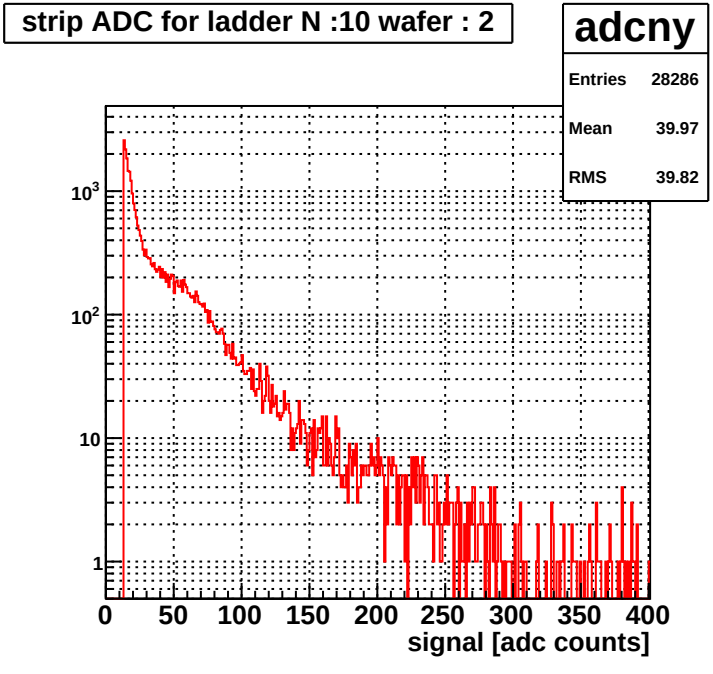

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 15193
Mean 55.96
RMS 52.4
signal [adc counts]

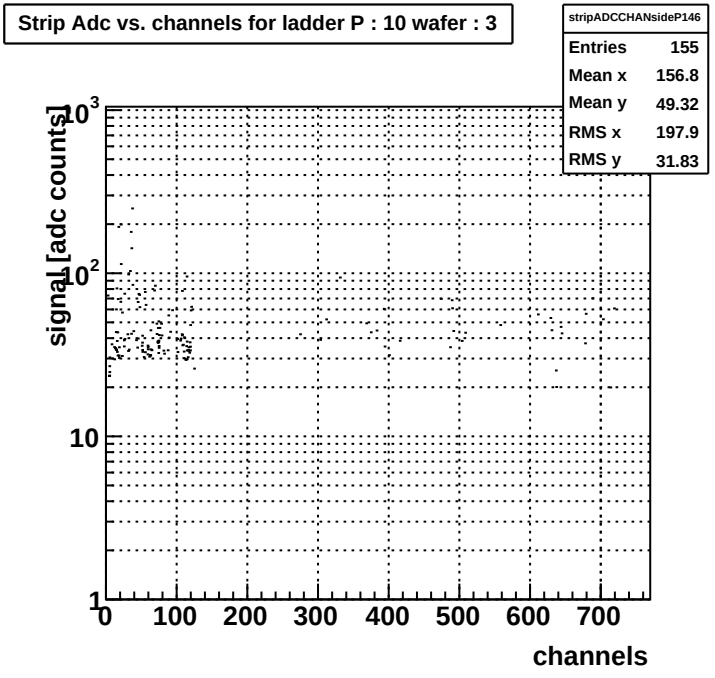

strip ADC for ladder N :10 wafer : 1
adcny
Entries 53803
Mean 16.01
RMS 2.842
signal [adc counts]

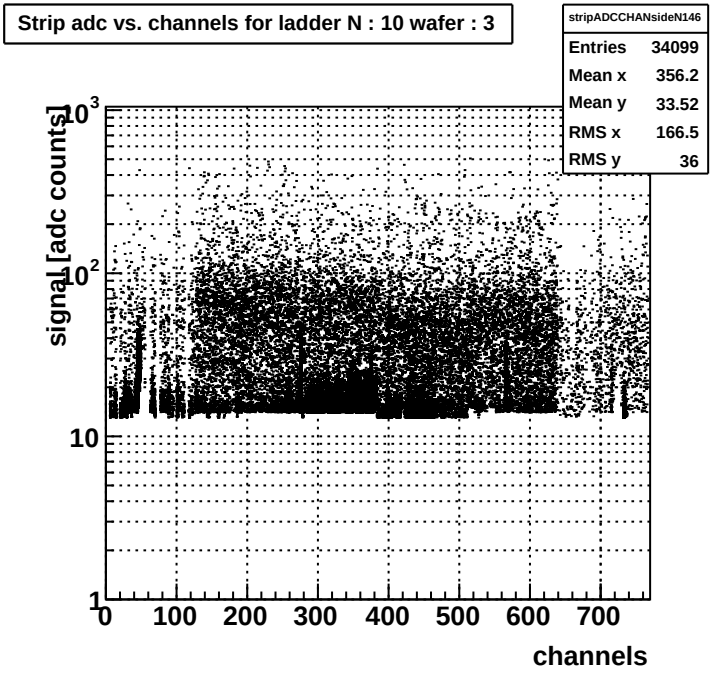

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 9844
Mean x 438.8
Mean y 95.67
RMS x 234.1
RMS y 65.27
signal [adc counts]
channels

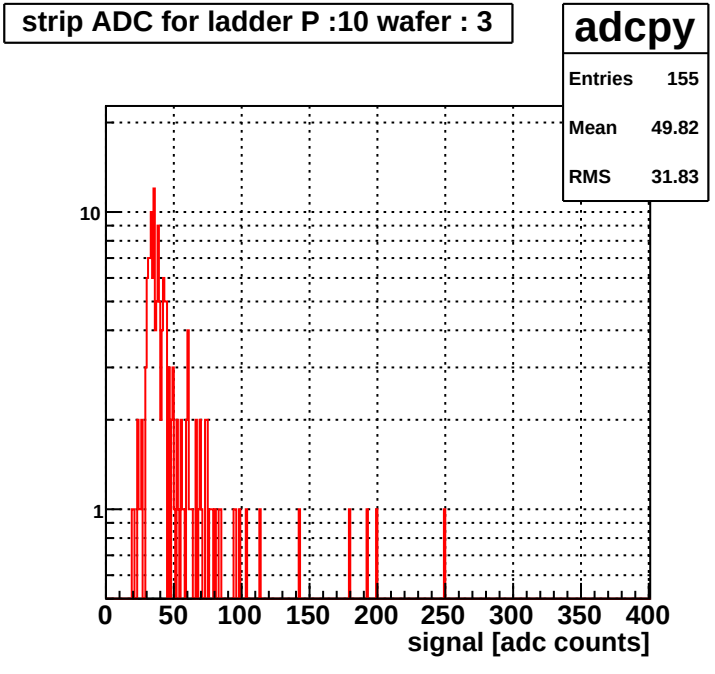

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 28286
Mean x 461
Mean y 39.88
RMS x 209.4
RMS y 41.78
signal [adc counts]
channels

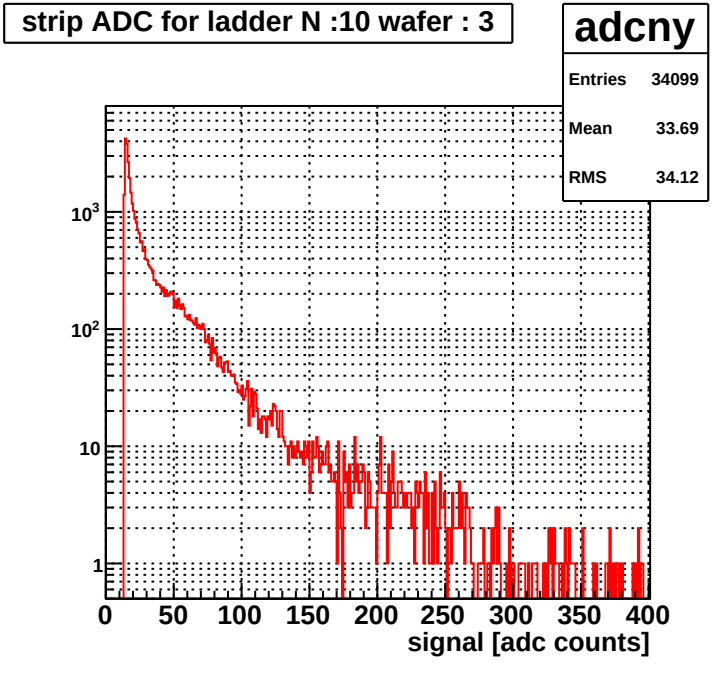

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 9844
Mean 93.38
RMS 57.33
signal [adc counts]

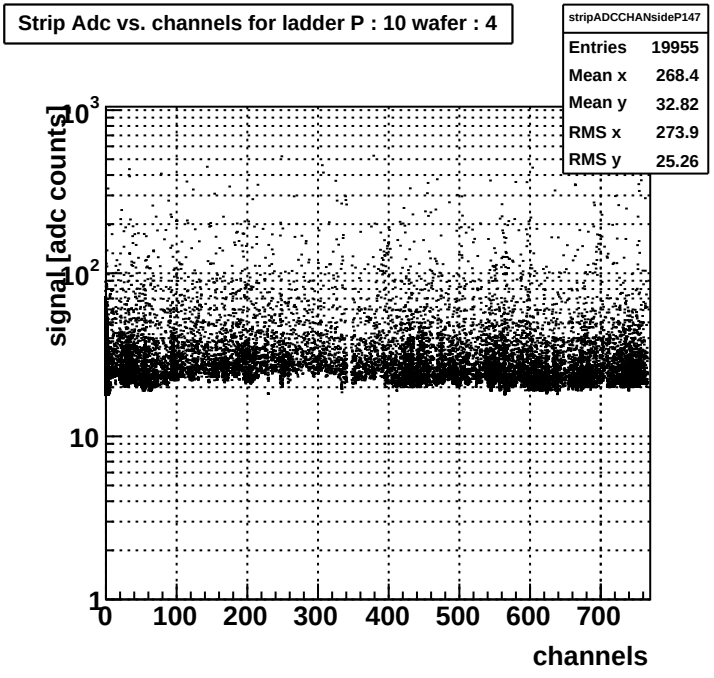

strip ADC for ladder N :10 wafer : 2
adcny
Entries 28286
Mean 39.97
RMS 39.82
signal [adc counts]

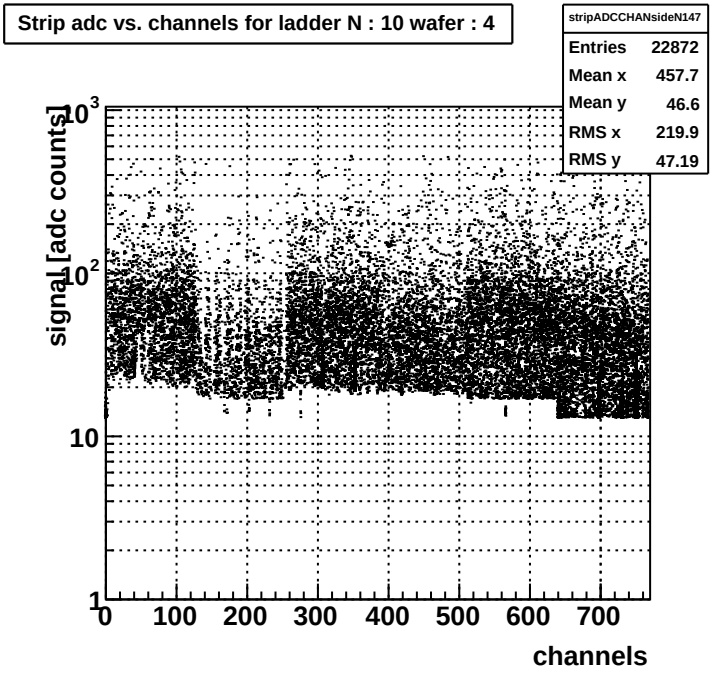

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 155
Mean x 156.8
Mean y 49.32
RMS x 197.9
RMS y 31.83
signal [adc counts]
channels

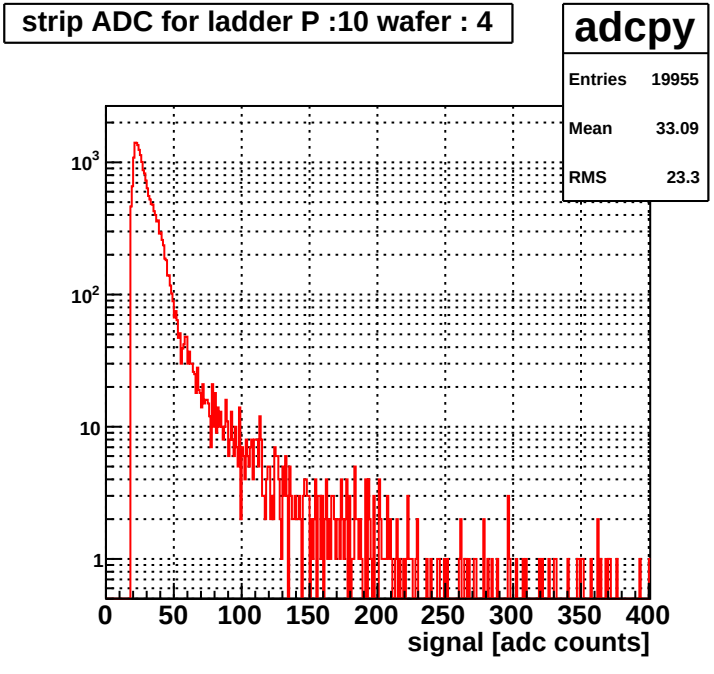

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 34099
Mean x 356.2
Mean y 33.52
RMS x 166.5
RMS y 36
signal [adc counts]
channels

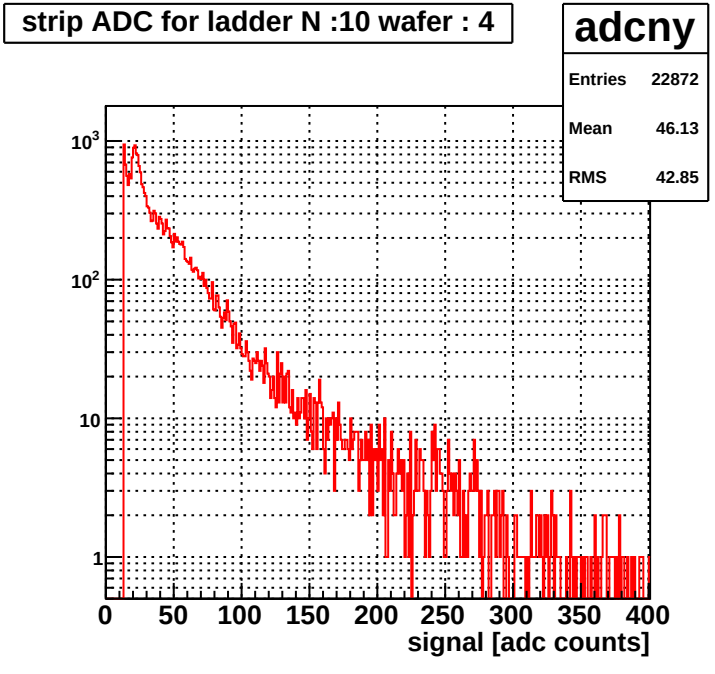

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 155
Mean 49.82
RMS 31.83
signal [adc counts]

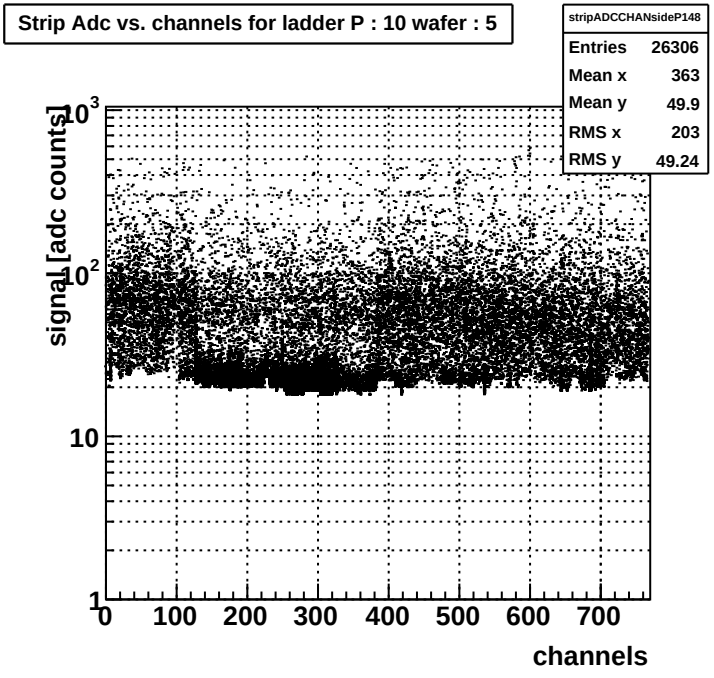

strip ADC for ladder N :10 wafer : 3
adcny
Entries 34099
Mean 33.69
RMS 34.12
signal [adc counts]

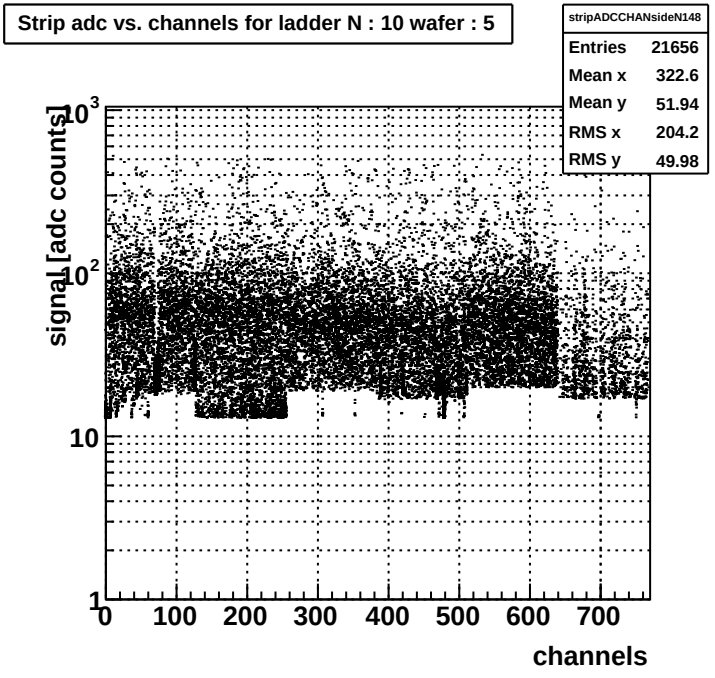

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 19955
Mean x 268.4
Mean y 32.82
RMS x 273.9
RMS y 25.26
signal [adc counts]
channels

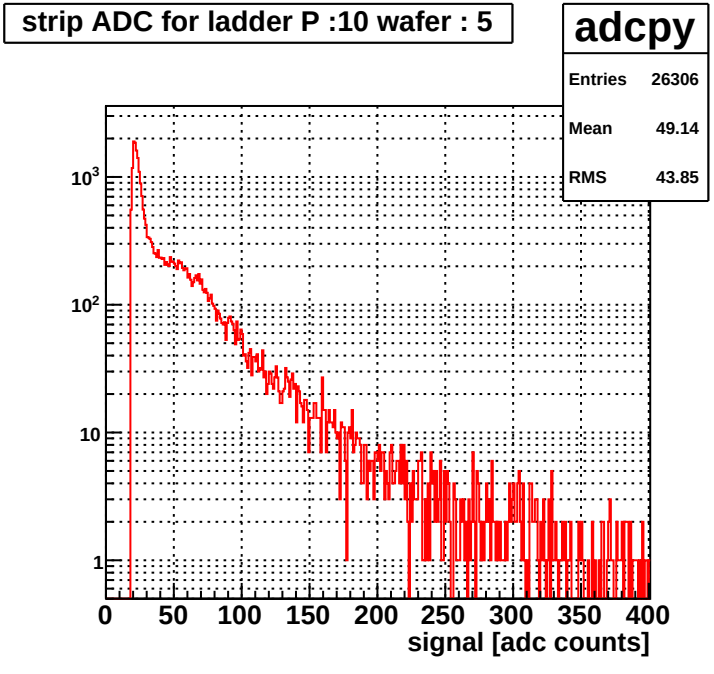

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 22872
Mean x 457.7
Mean y 46.6
RMS x 219.9
RMS y 47.19
signal [adc counts]
channels

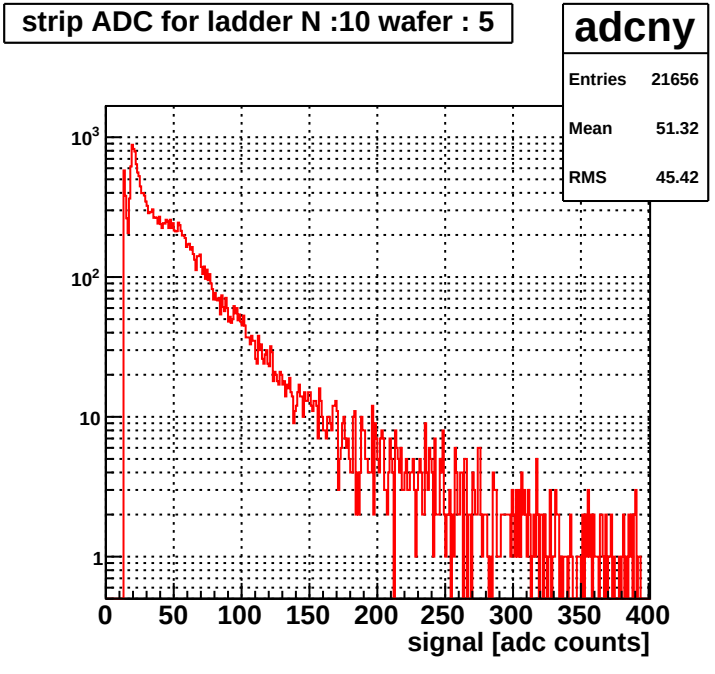

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 19955
Mean 33.09
RMS 23.3
signal [adc counts]

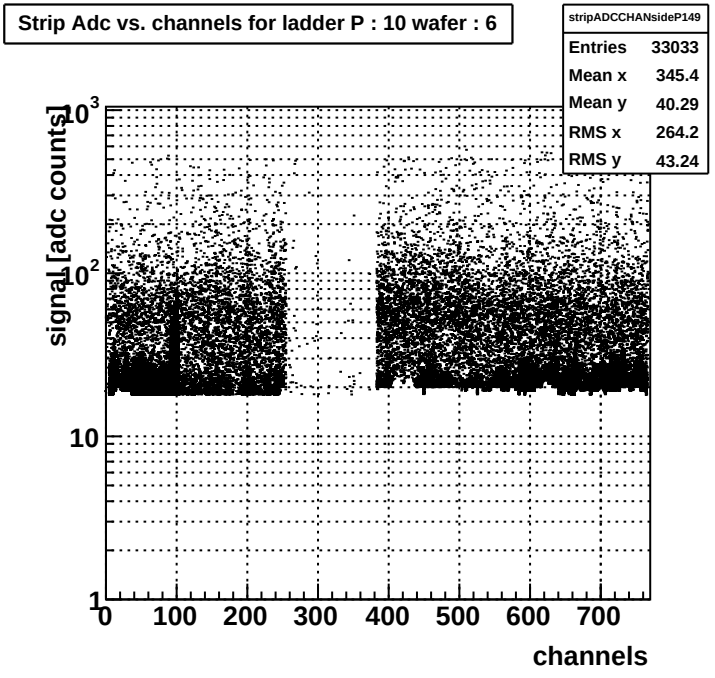

strip ADC for ladder N :10 wafer : 4
adcny
Entries 22872
Mean 46.13
RMS 42.85
signal [adc counts]

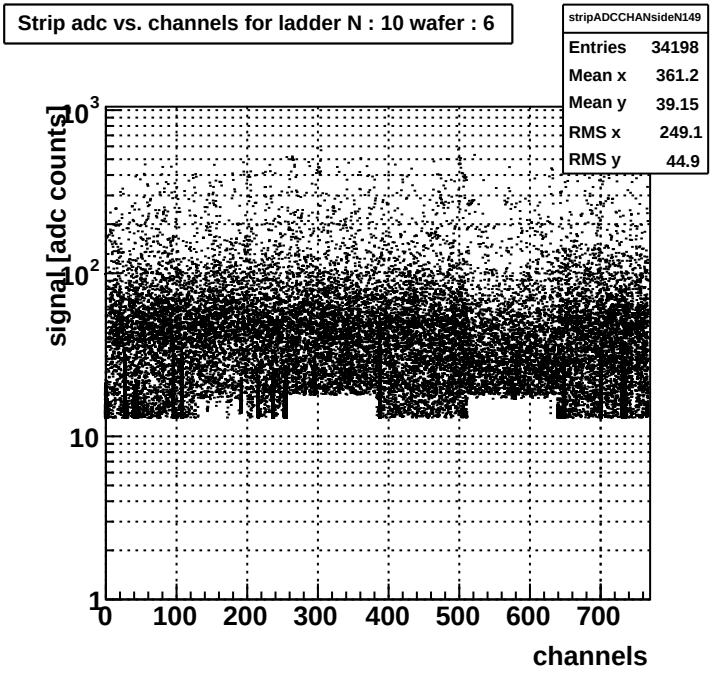

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 26306
Mean x 363
Mean y 49.9
RMS x 203
RMS y 49.24
signal [adc counts]
channels

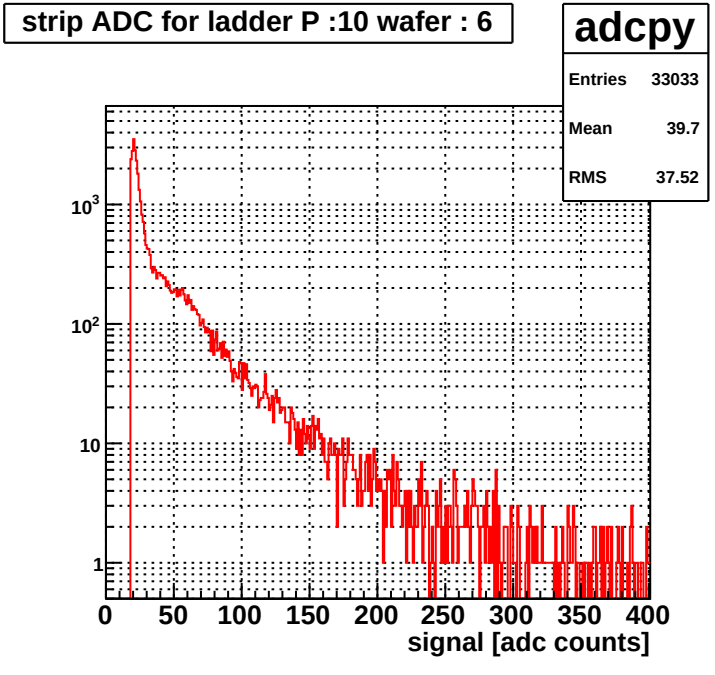

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 21656
Mean x 322.6
Mean y 51.94
RMS x 204.2
RMS y 49.98
signal [adc counts]
channels

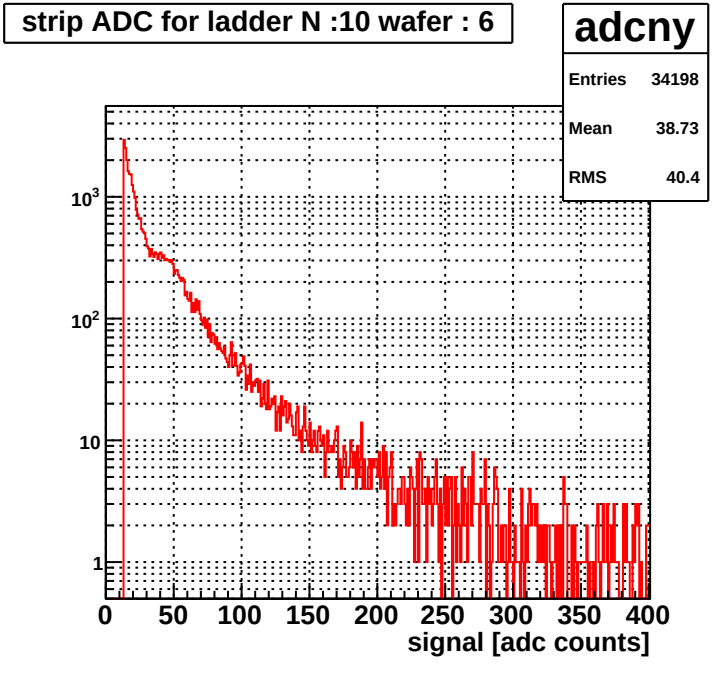

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 26306
Mean 49.14
RMS 43.85
signal [adc counts]

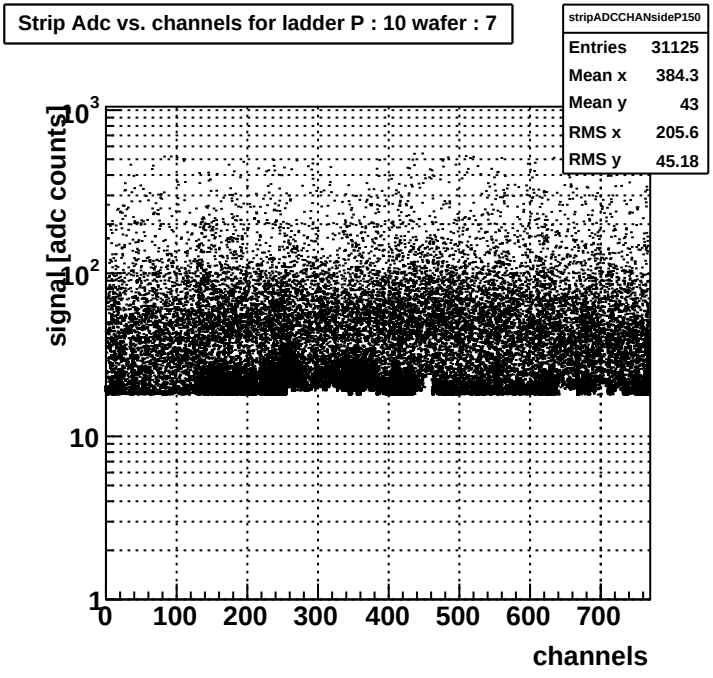

strip ADC for ladder N :10 wafer : 5
adcny
Entries 21656
Mean 51.32
RMS 45.42
signal [adc counts]

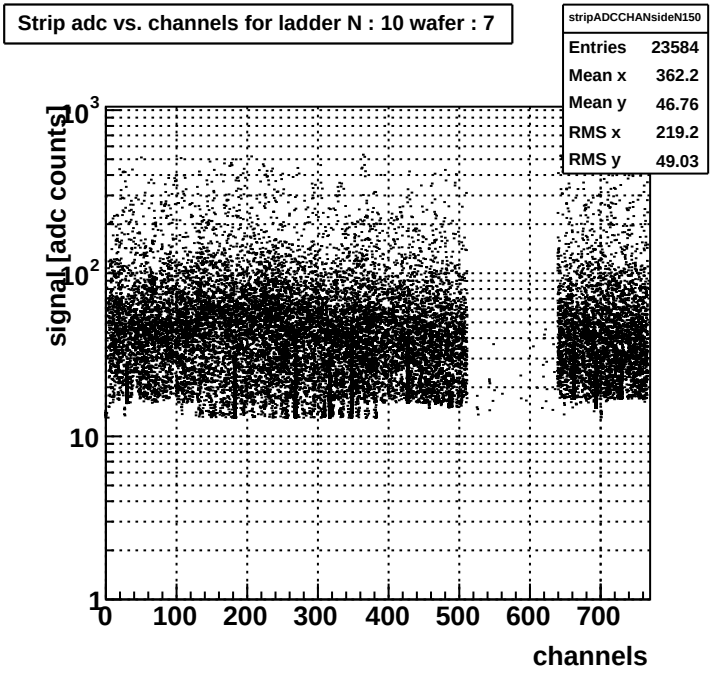

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 33033
Mean x 345.4
Mean y 40.29
RMS x 264.2
RMS y 43.24
signal [adc counts]
channels

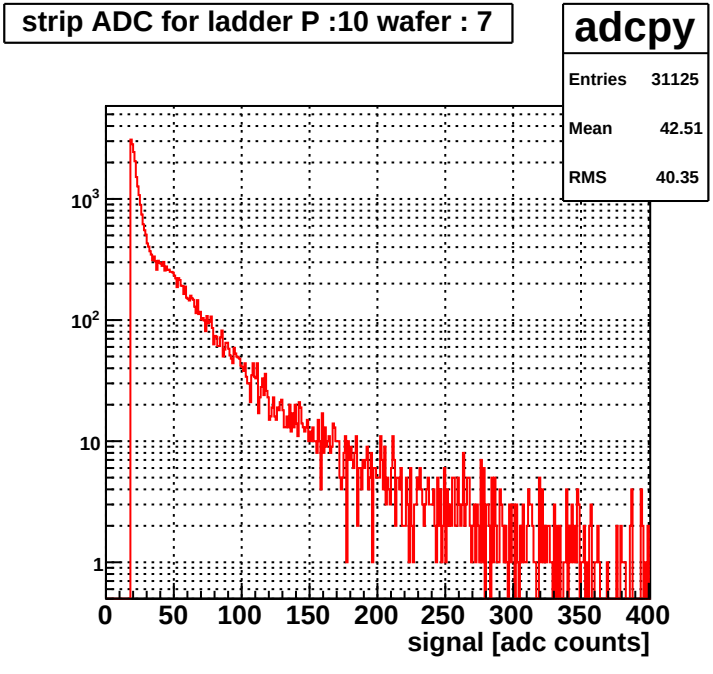

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 34198
Mean x 361.2
Mean y 39.15
RMS x 249.1
RMS y 44.9
signal [adc counts]
channels

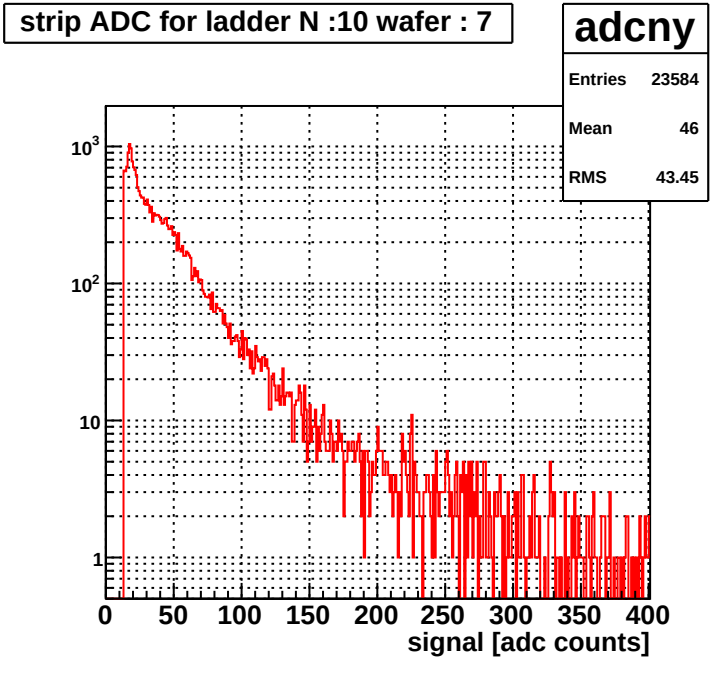

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 33033
Mean 39.7
RMS 37.52
signal [adc counts]

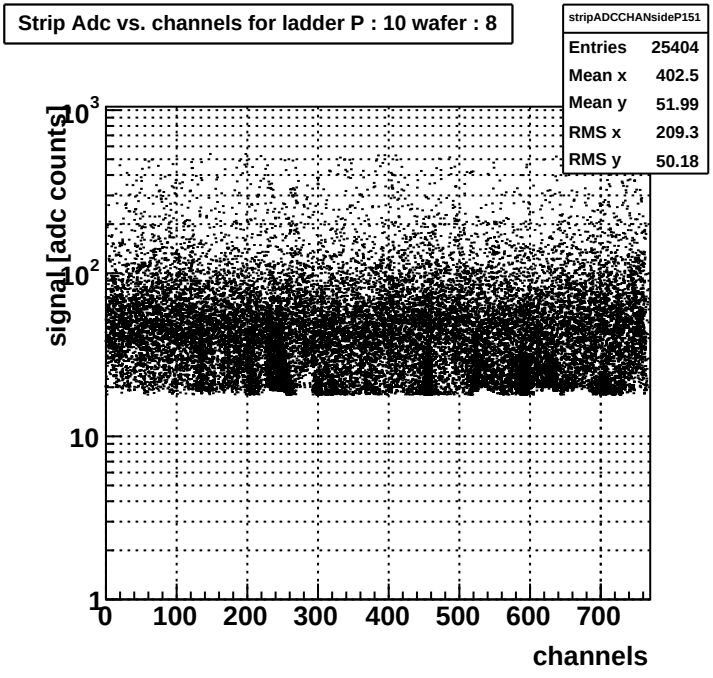

strip ADC for ladder N :10 wafer : 6
adcny
Entries 34198
Mean 38.73
RMS 40.4
signal [adc counts]

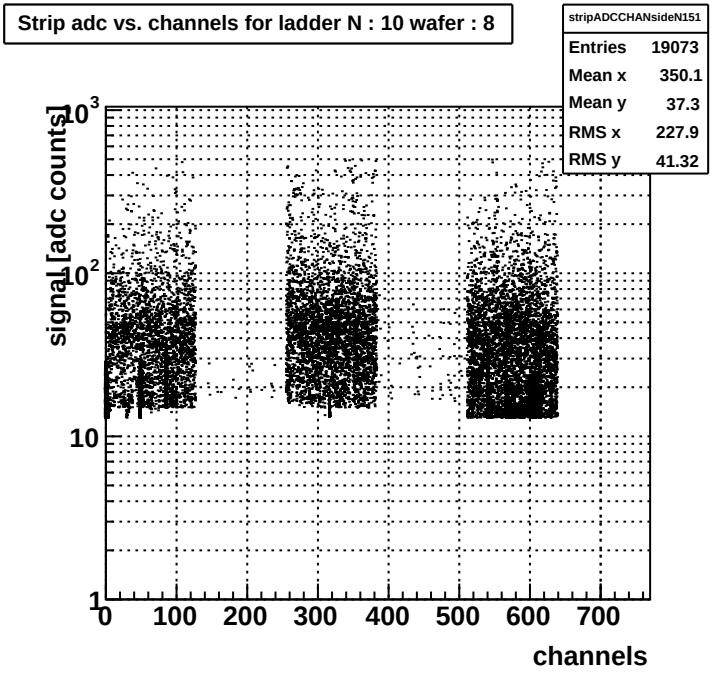

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 31125
Mean x 384.3
Mean y 43
RMS x 205.6
RMS y 45.18
signal [adc counts]
channels

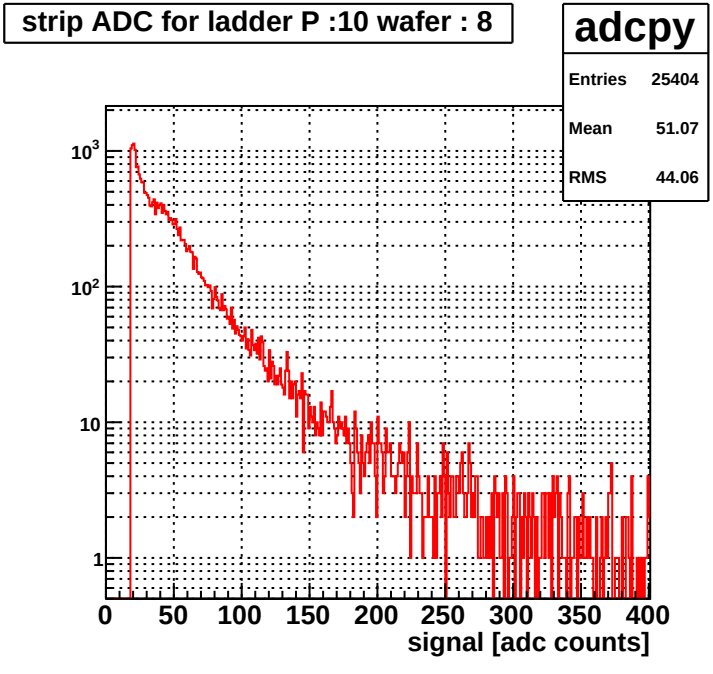

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 23584
Mean x 362.2
Mean y 46.76
RMS x 219.2
RMS y 49.03
signal [adc counts]
channels

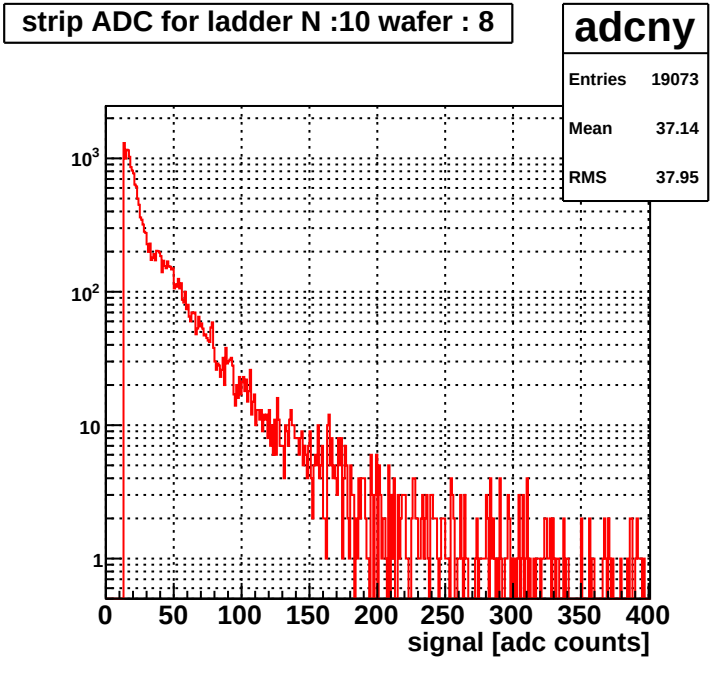

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 31125
Mean 42.51
RMS 40.35
signal [adc counts]

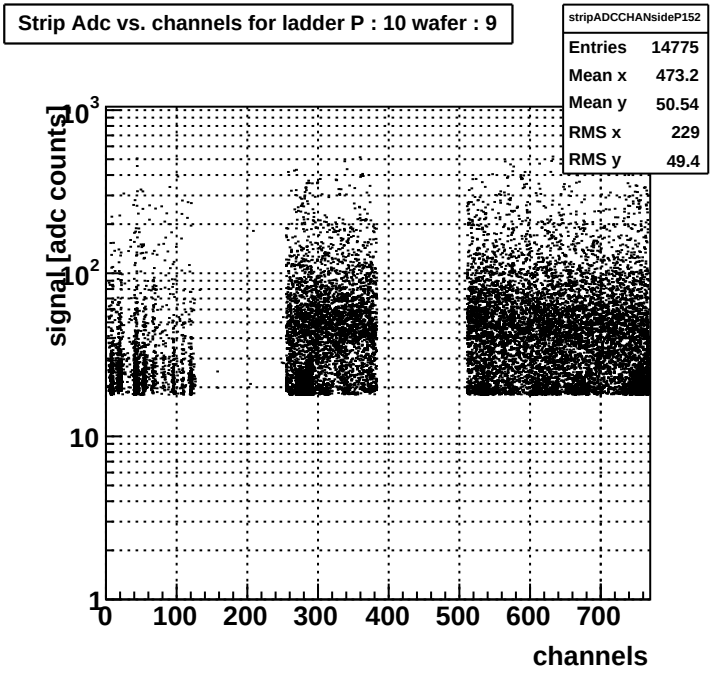

strip ADC for ladder N :10 wafer : 7
adcny
Entries 23584
Mean 46
RMS 43.45
signal [adc counts]

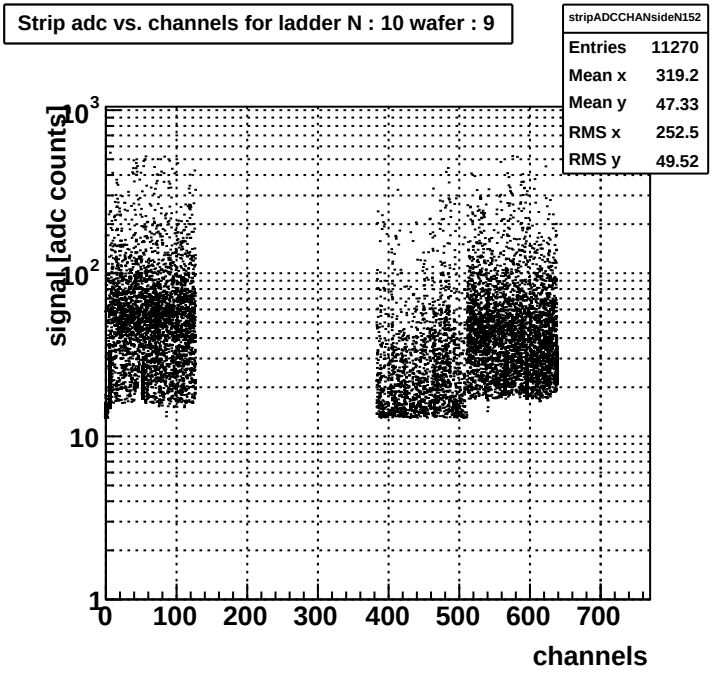

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 25404
Mean x 402.5
Mean y 51.99
RMS x 209.3
RMS y 50.18
signal [adc counts]
channels

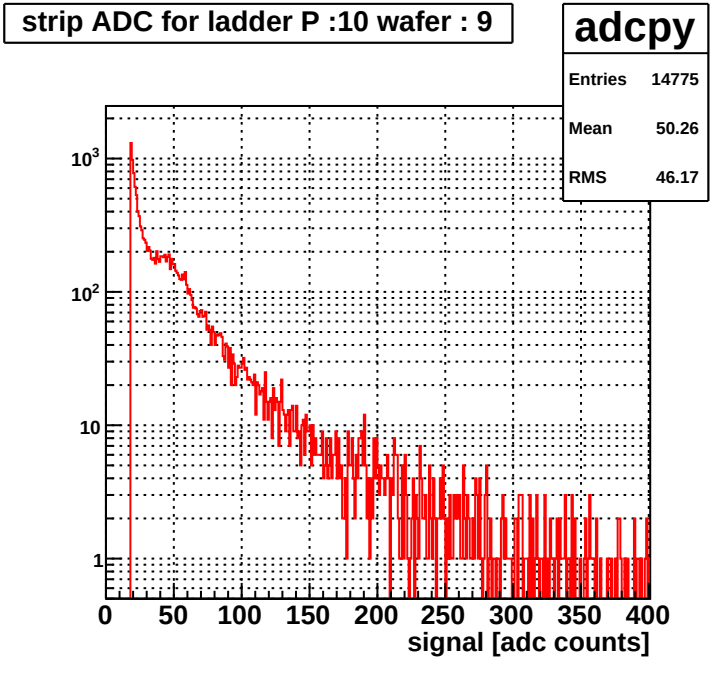

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 19073
Mean x 350.1
Mean y 37.3
RMS x 227.9
RMS y 41.32
signal [adc counts]
channels

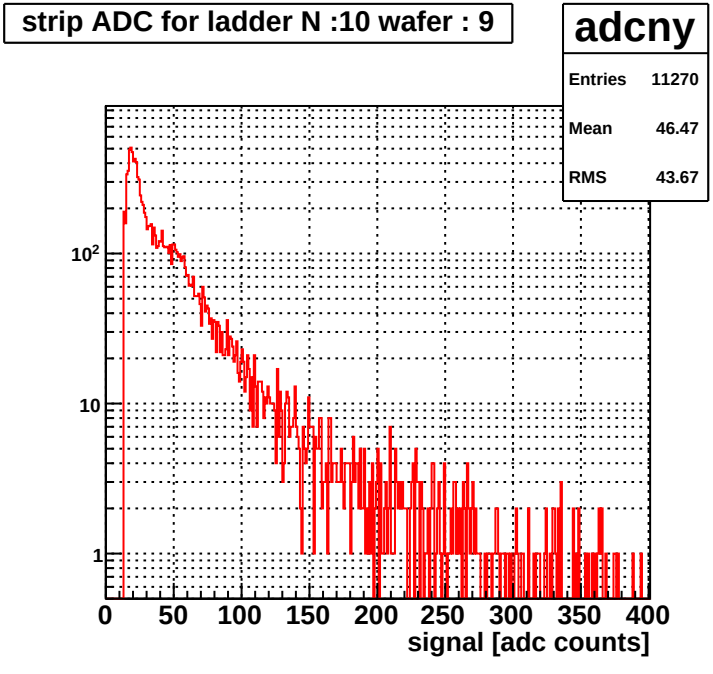

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 25404
Mean 51.07
RMS 44.06
signal [adc counts]

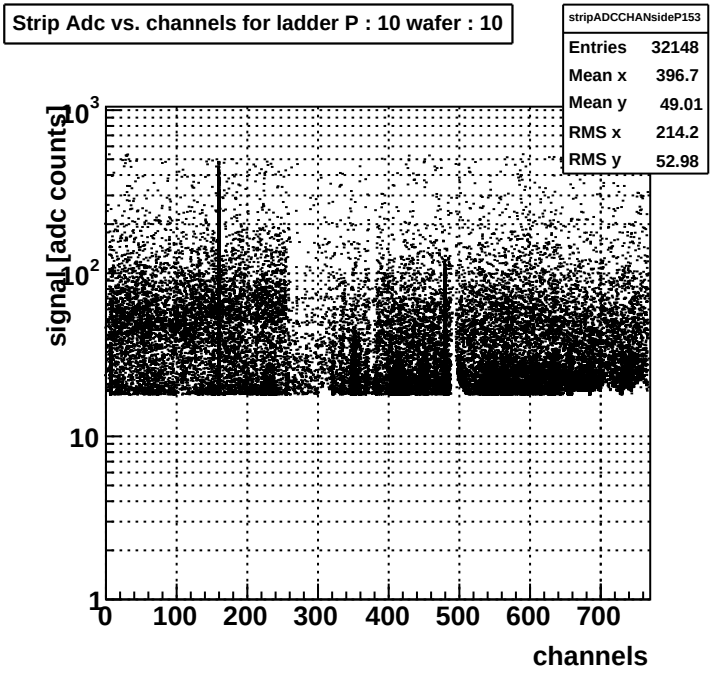

strip ADC for ladder N :10 wafer : 8
adcny
Entries 19073
Mean 37.14
RMS 37.95
signal [adc counts]

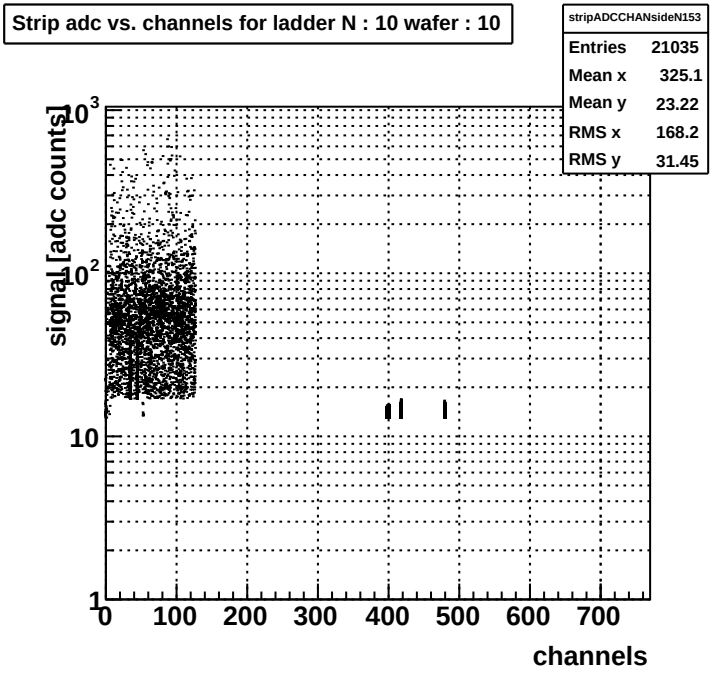

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 14775
Mean x 473.2
Mean y 50.54
RMS x 229
RMS y 49.4
signal [adc counts]
channels

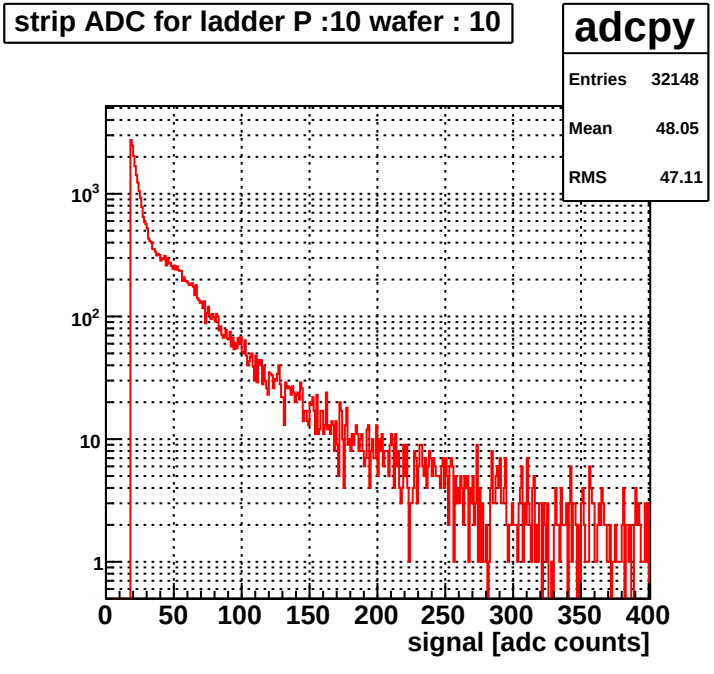

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 11270
Mean x 319.2
Mean y 47.33
RMS x 252.5
RMS y 49.52
signal [adc counts]
channels

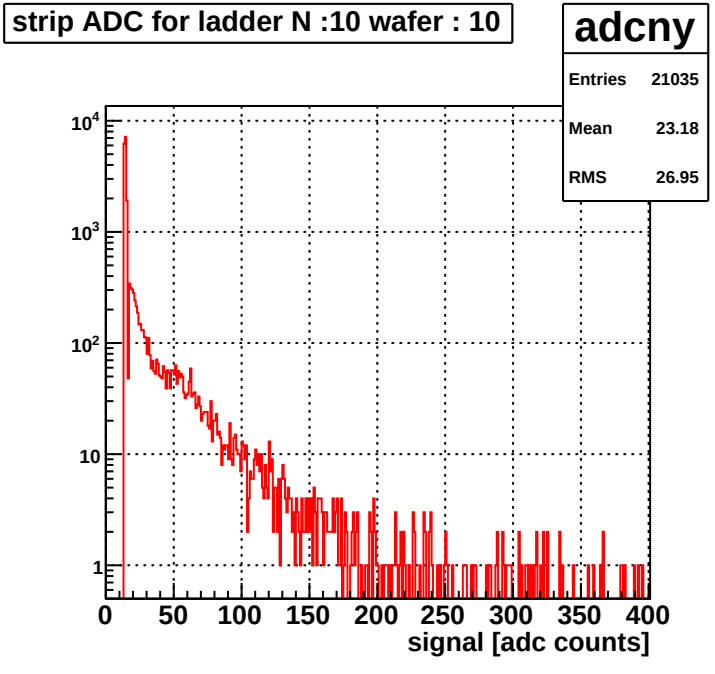

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 14775
Mean 50.26
RMS 46.17
signal [adc counts]

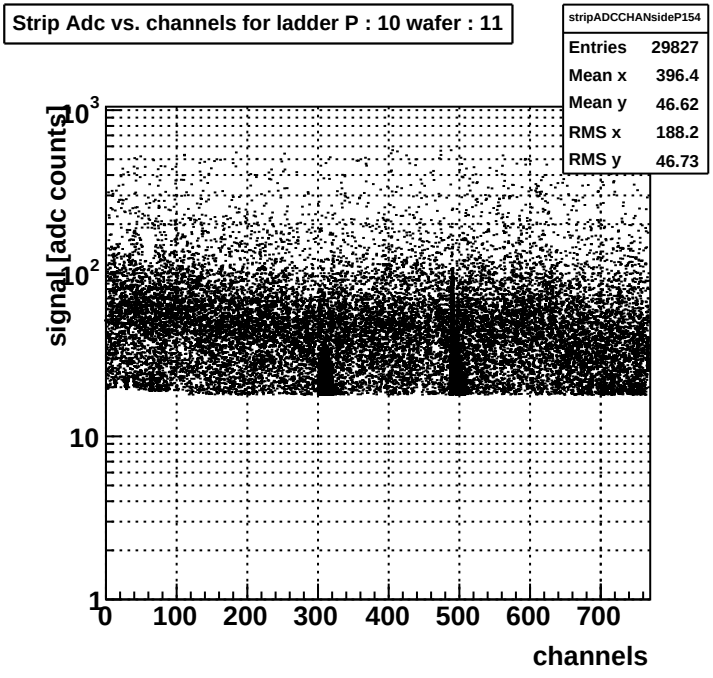

strip ADC for ladder N :10 wafer : 9
adcny
Entries 11270
Mean 46.47
RMS 43.67
signal [adc counts]

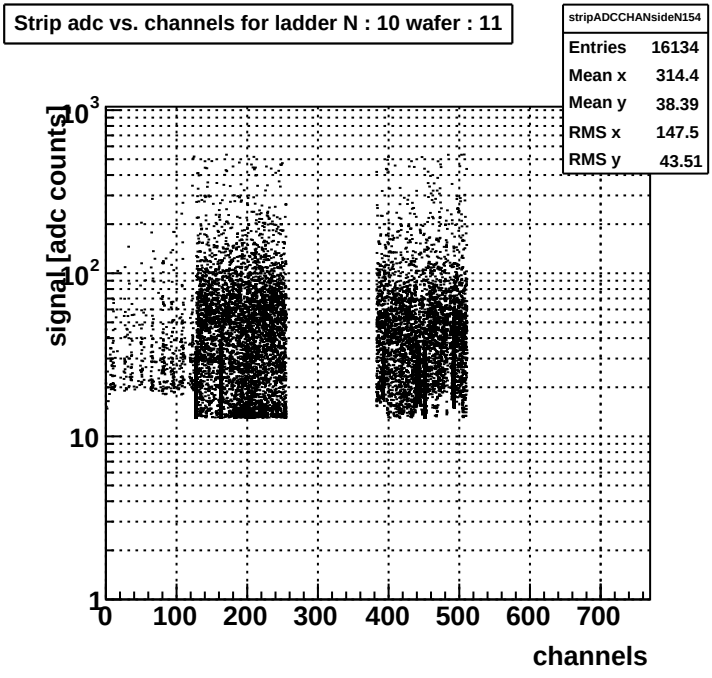

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 32148
Mean x 396.7
Mean y 49.01
RMS x 214.2
RMS y 52.98
signal [adc counts]
channels

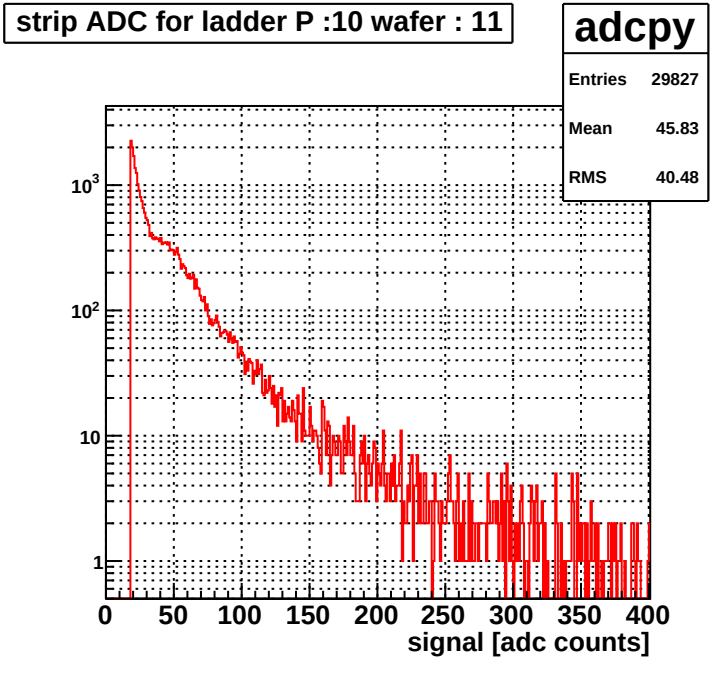

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 21035
Mean x 325.1
Mean y 23.22
RMS x 168.2
RMS y 31.45
signal [adc counts]
channels

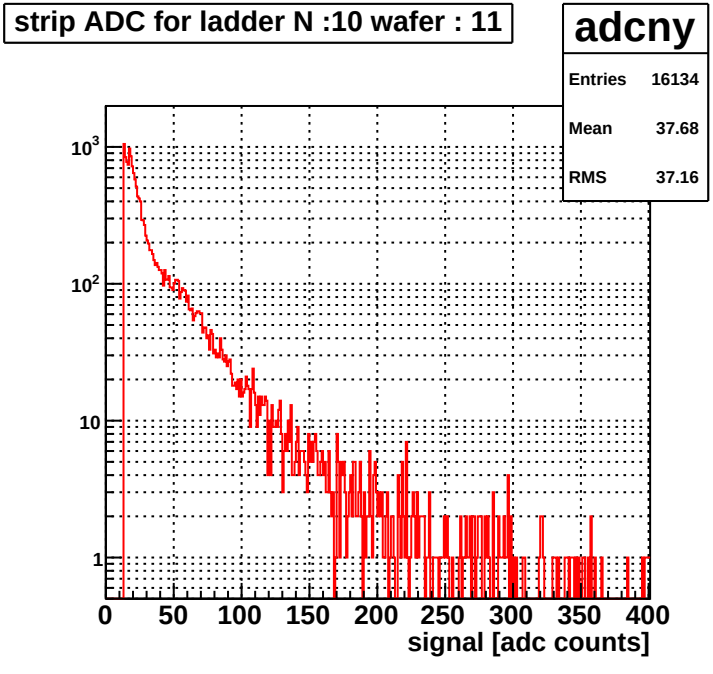

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 32148
Mean 48.05
RMS 47.11
signal [adc counts]

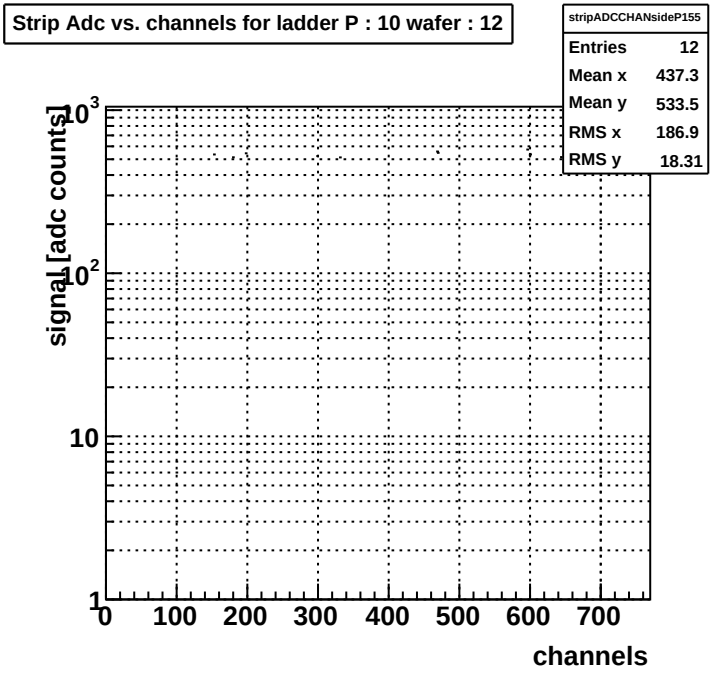

strip ADC for ladder N :10 wafer : 10
adcny
Entries 21035
Mean 23.18
RMS 26.95
signal [adc counts]

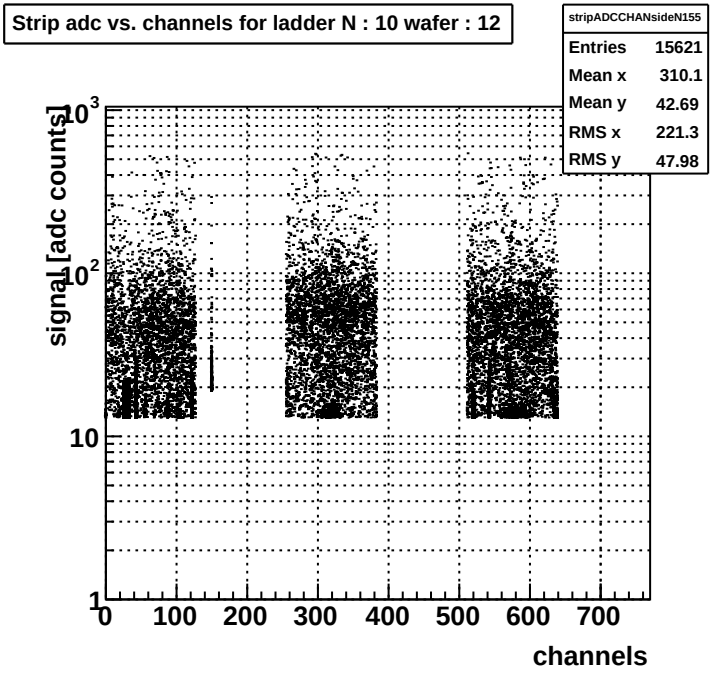

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 29827
Mean x 396.4
Mean y 46.62
RMS x 188.2
RMS y 46.73
signal [adc counts]
channels

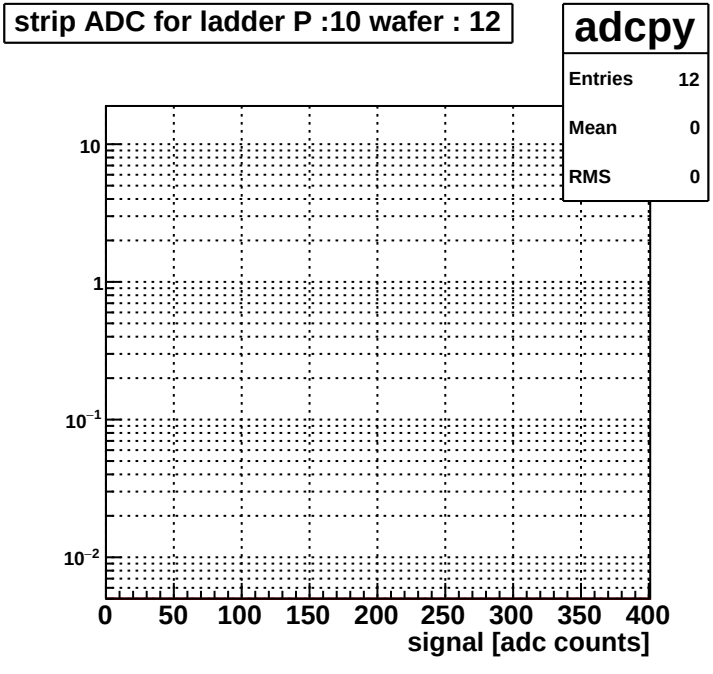

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 16134
Mean x 314.4
Mean y 38.39
RMS x 147.5
RMS y 43.51
signal [adc counts]
channels

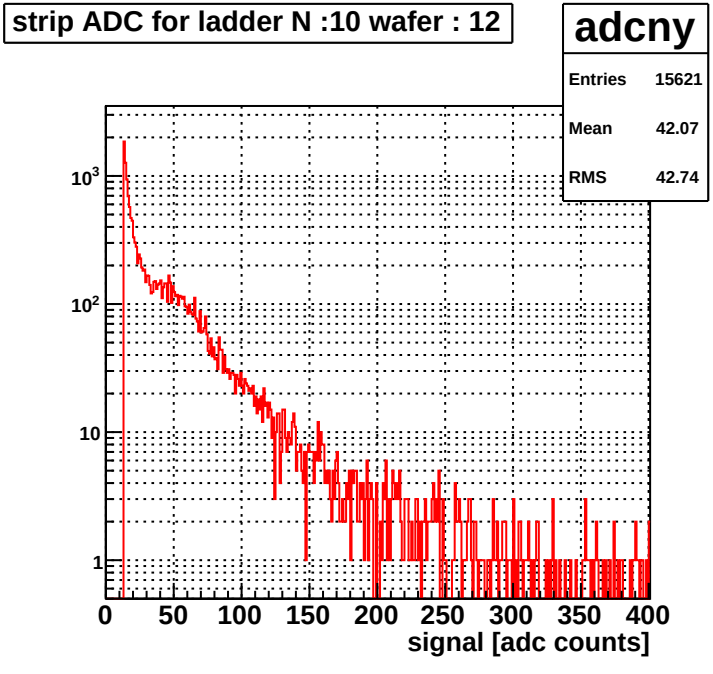

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 29827
Mean 45.83
RMS 40.48
signal [adc counts]

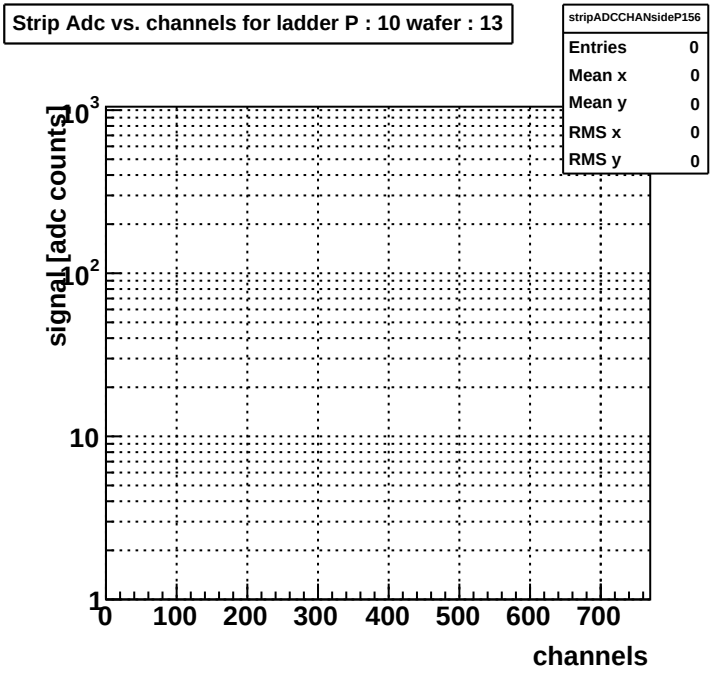

strip ADC for ladder N :10 wafer : 11
adcny
Entries 16134
Mean 37.68
RMS 37.16
signal [adc counts]

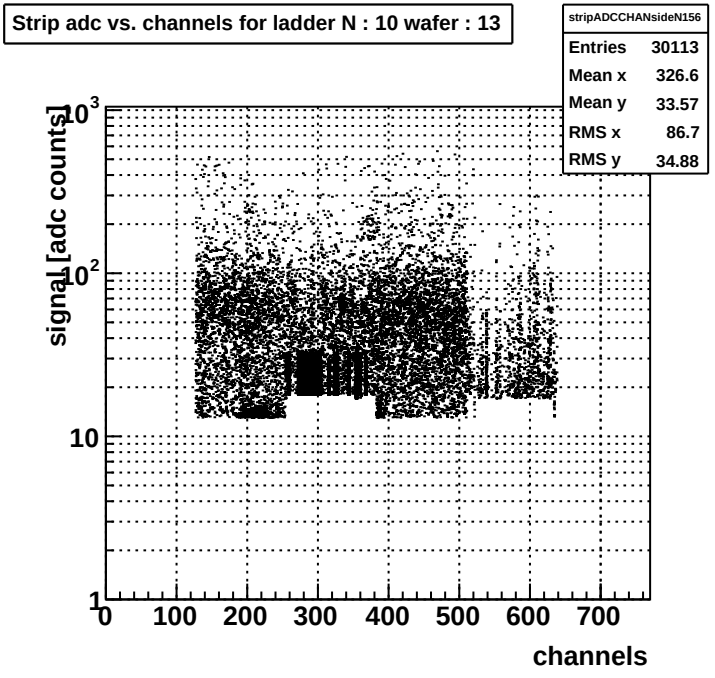

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 12
Mean x 437.3
Mean y 533.5
RMS x 186.9
RMS y 18.31
signal [adc counts]
channels

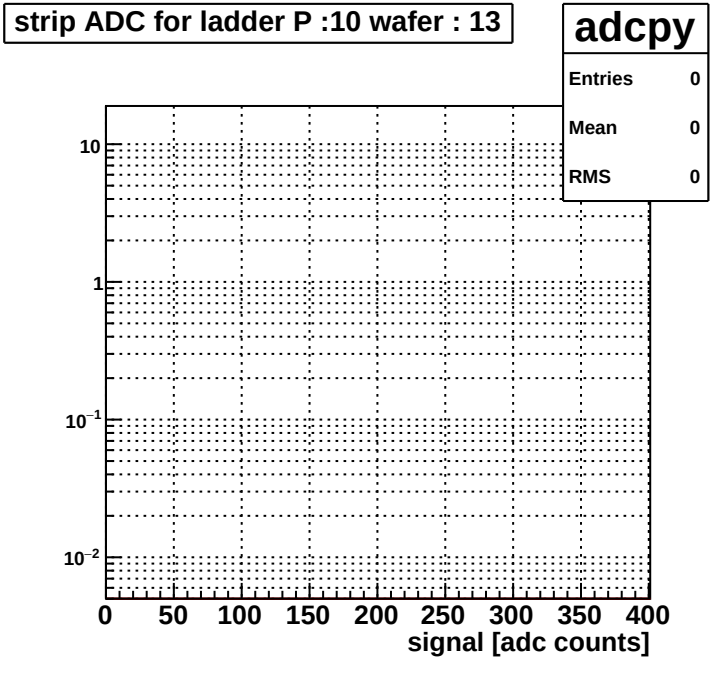

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 15621
Mean x 310.1
Mean y 42.69
RMS x 221.3
RMS y 47.98
signal [adc counts]
channels

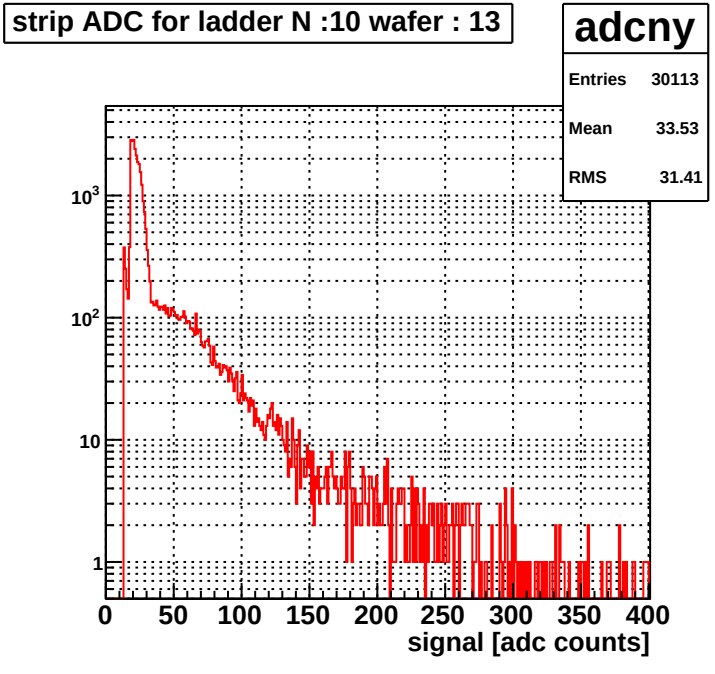

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

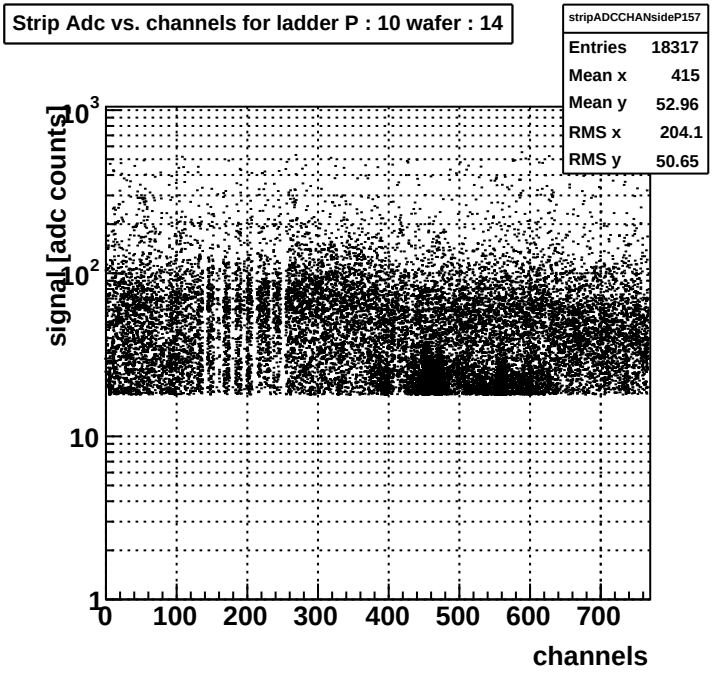

strip ADC for ladder N :10 wafer : 12
adcny
Entries 15621
Mean 42.07
RMS 42.74
signal [adc counts]

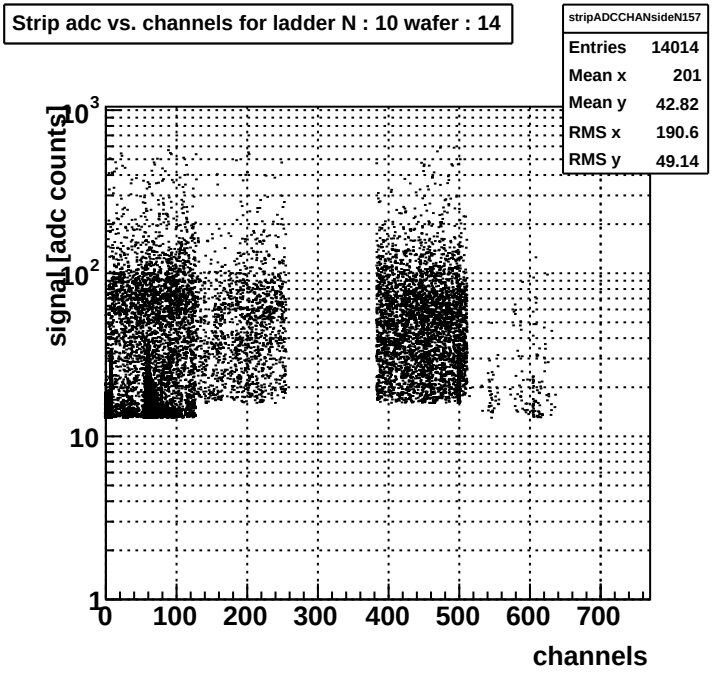

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

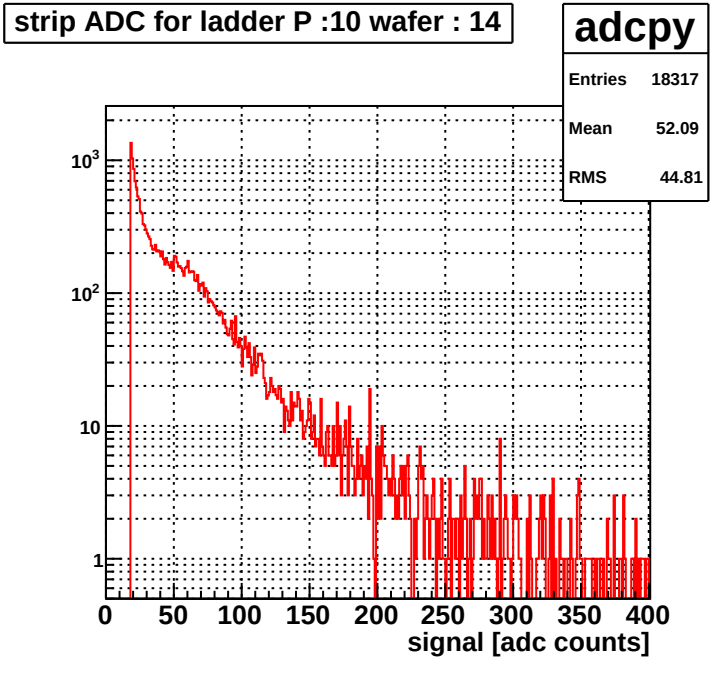

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 30113
Mean x 326.6
Mean y 33.57
RMS x 86.7
RMS y 34.88
signal [adc counts]
channels

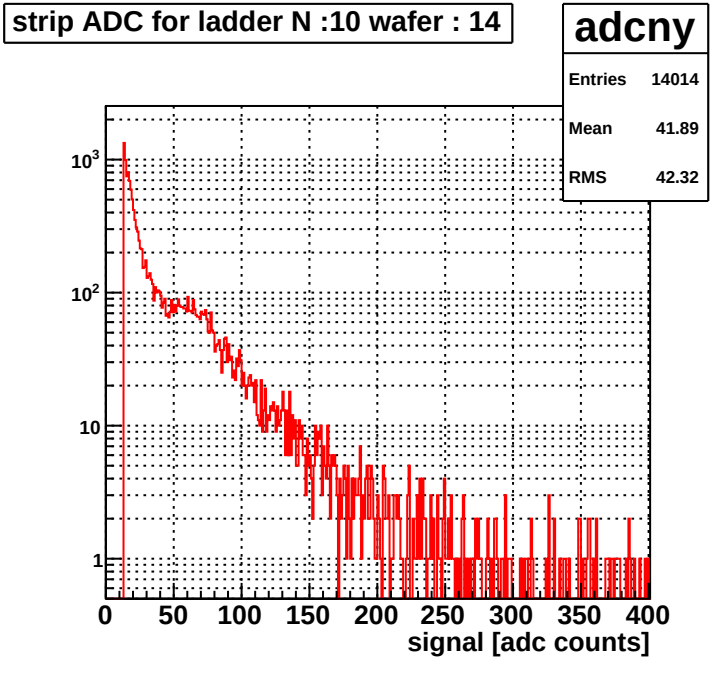

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

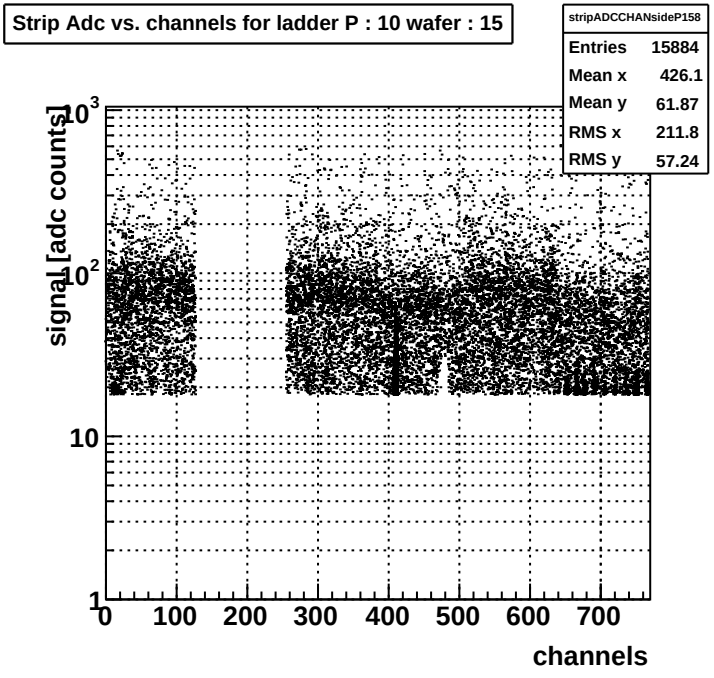

strip ADC for ladder N :10 wafer : 13
adcny
Entries 30113
Mean 33.53
RMS 31.41
signal [adc counts]

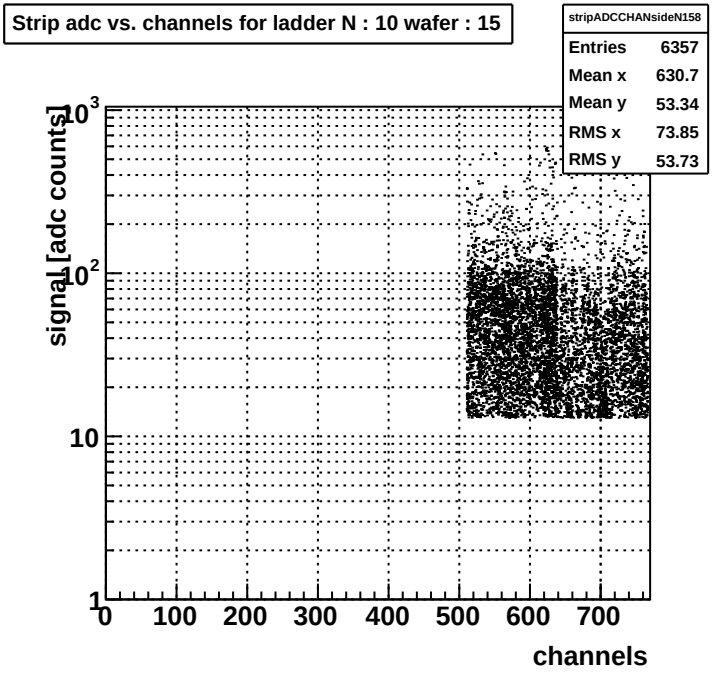

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 18317
Mean x 415
Mean y 52.96
RMS x 204.1
RMS y 50.65
signal [adc counts]
channels

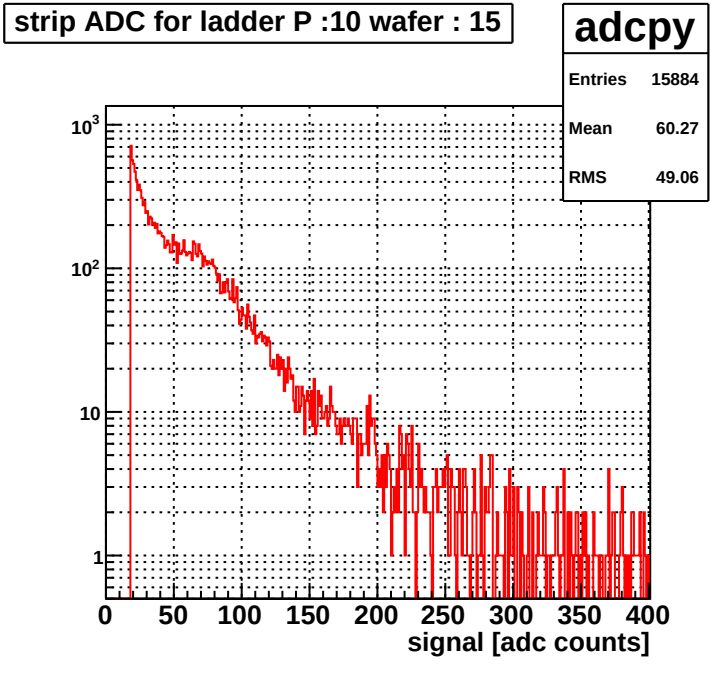

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 14014
Mean x 201
Mean y 42.82
RMS x 190.6
RMS y 49.14
signal [adc counts]
channels

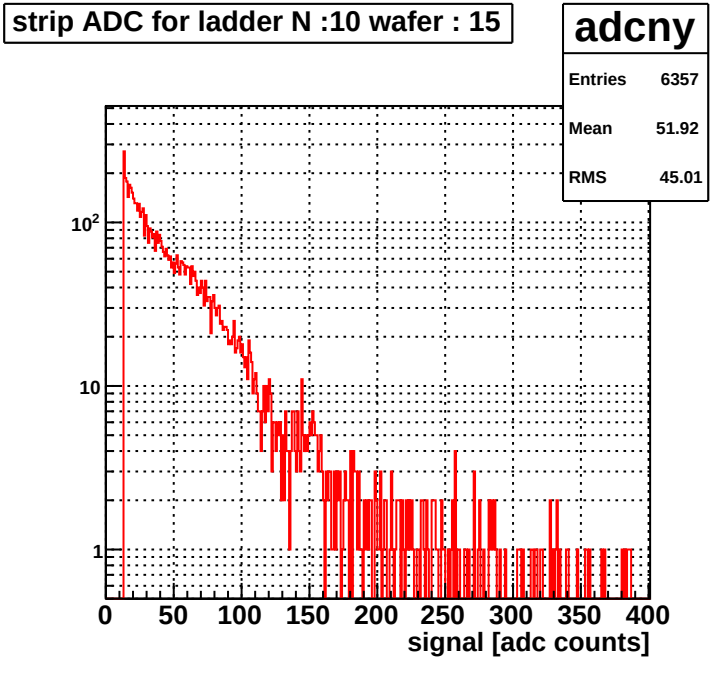

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 18317
Mean 52.09
RMS 44.81
signal [adc counts]

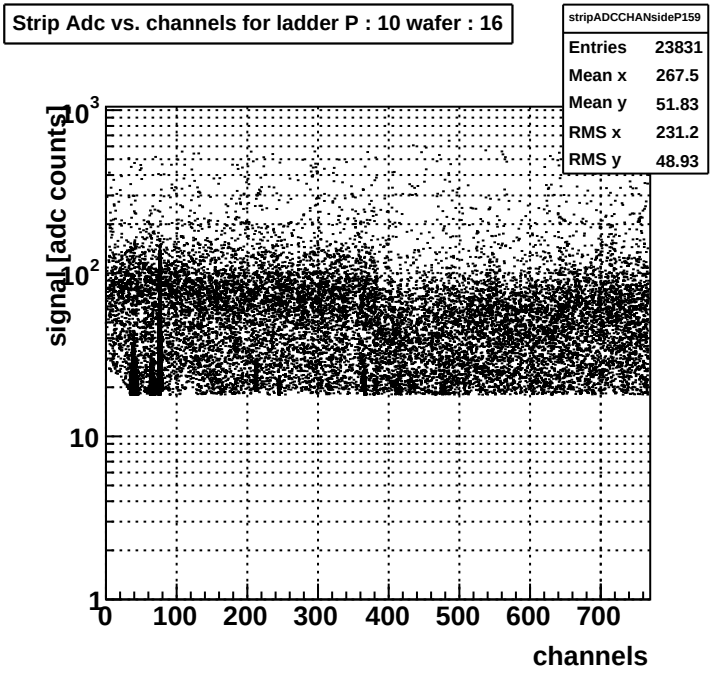

strip ADC for ladder N :10 wafer : 14
adcny
Entries 14014
Mean 41.89
RMS 42.32
signal [adc counts]

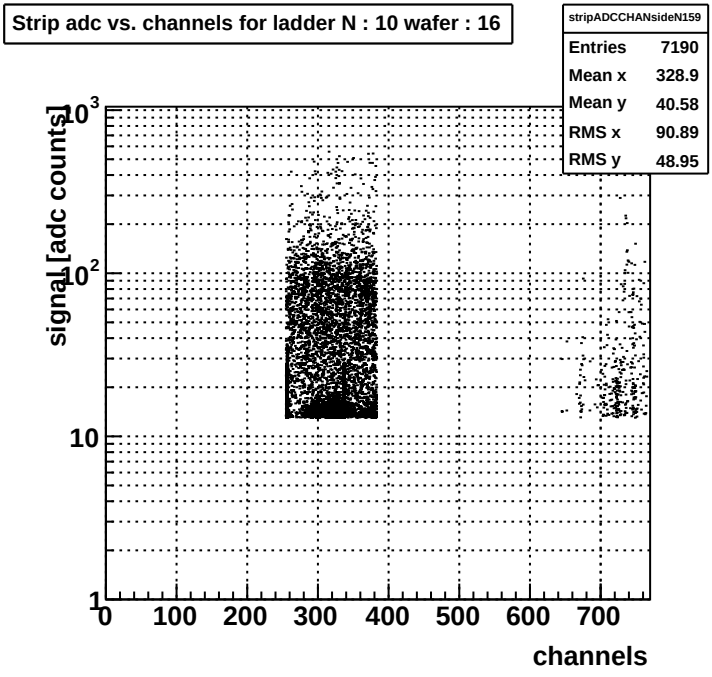

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 15884
Mean x 426.1
Mean y 61.87
RMS x 211.8
RMS y 57.24
signal [adc counts]
channels

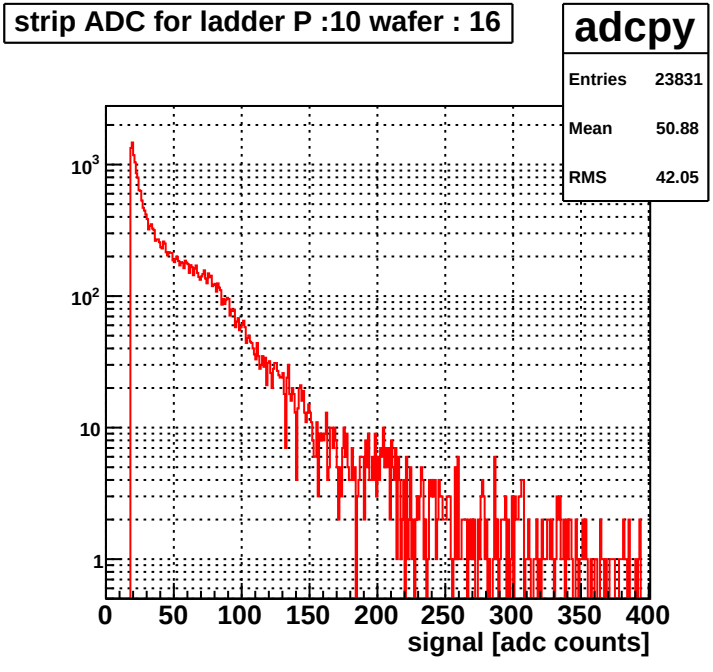

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 6357
Mean x 630.7
Mean y 53.34
RMS x 73.85
RMS y 53.73
signal [adc counts]
channels

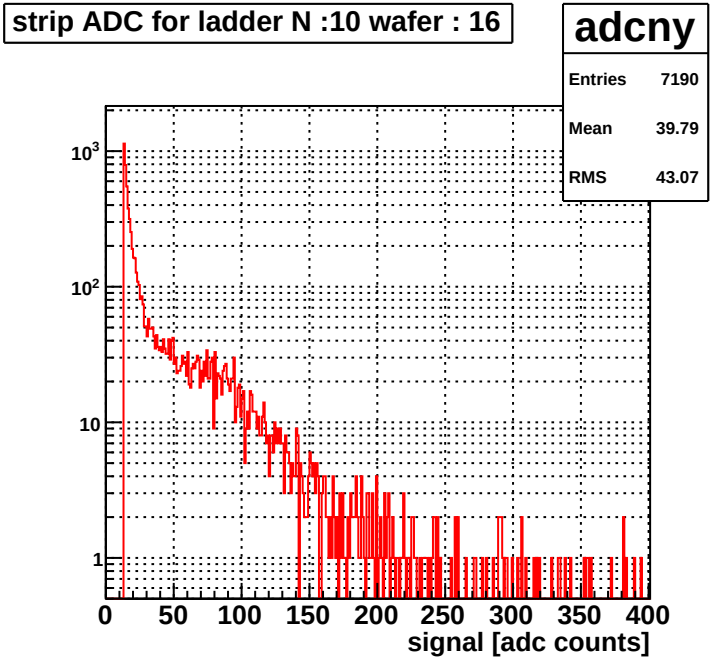

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 15884
Mean 60.27
RMS 49.06
signal [adc counts]

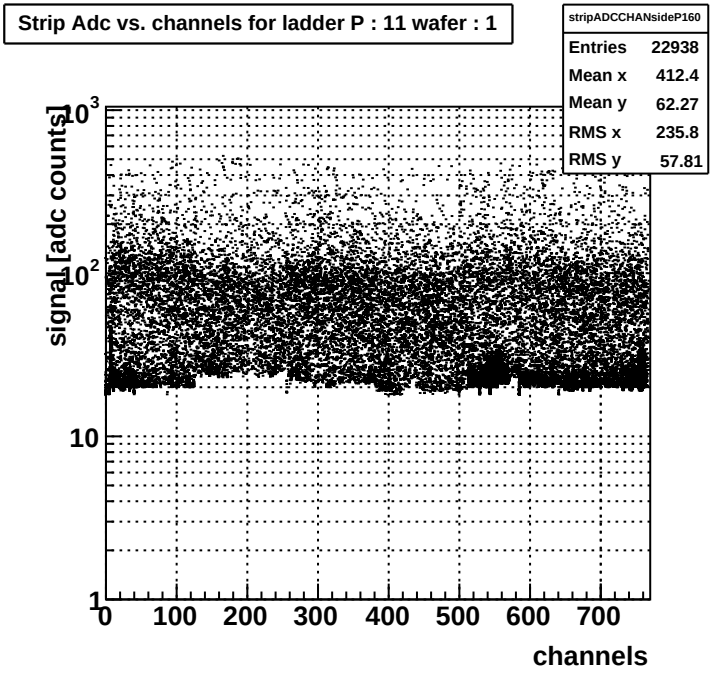

strip ADC for ladder N :10 wafer : 15
adcny
Entries 6357
Mean 51.92
RMS 45.01
signal [adc counts]

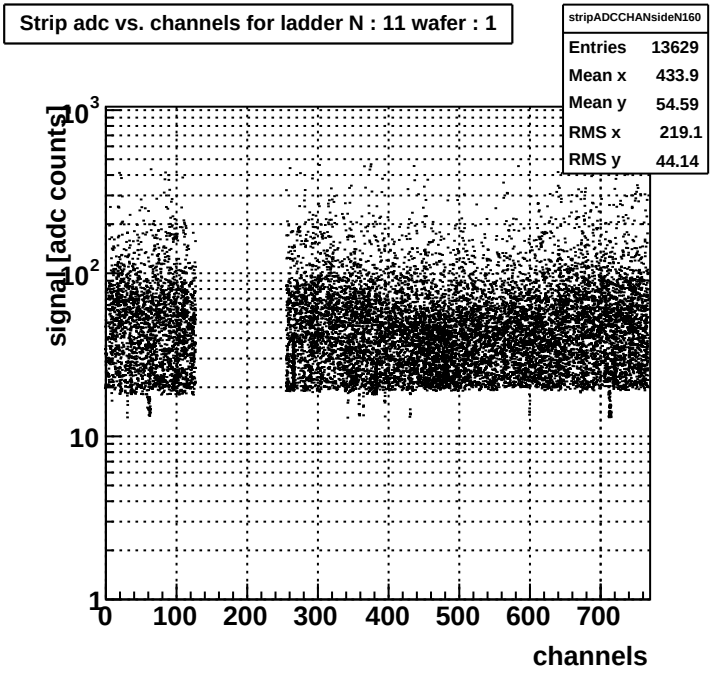

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 23831
Mean x 267.5
Mean y 51.83
RMS x 231.2
RMS y 48.93
signal [adc counts]
channels

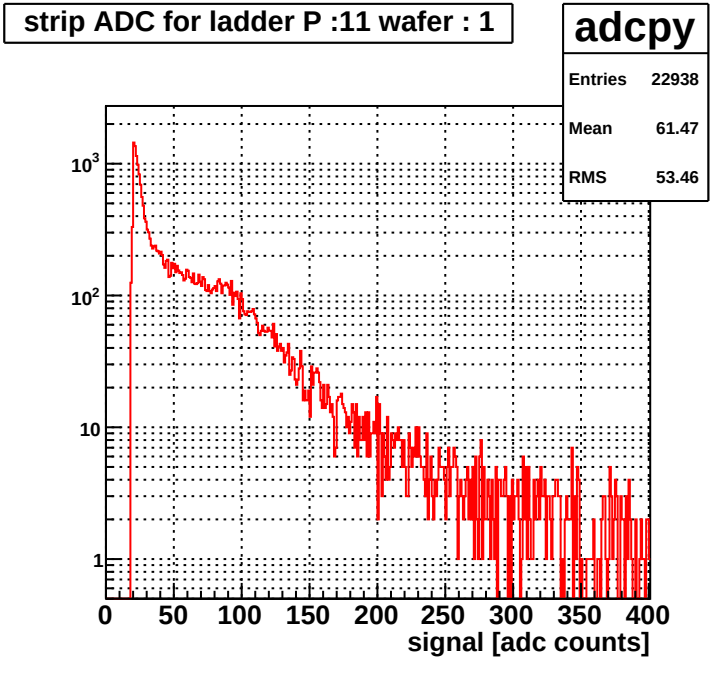

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7190
Mean x 328.9
Mean y 40.58
RMS x 90.89
RMS y 48.95
signal [adc counts]
channels

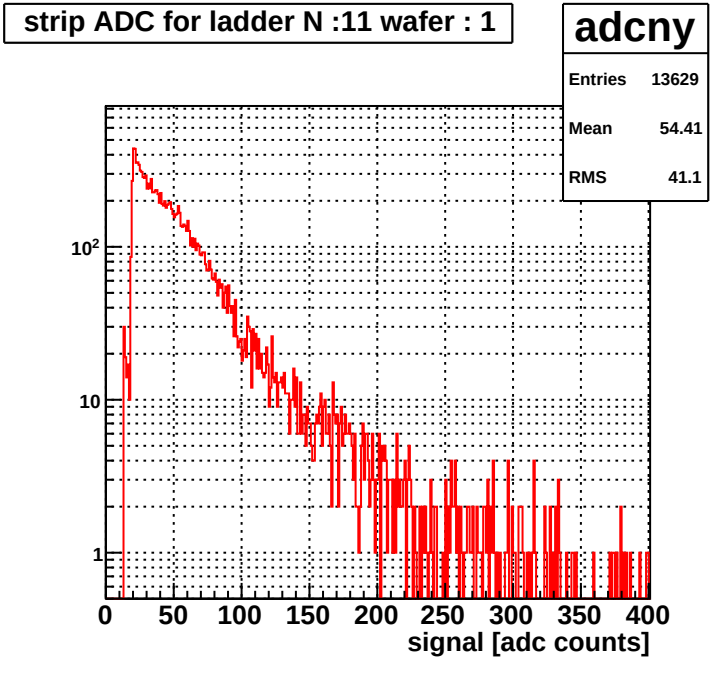

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 23831
Mean 50.88
RMS 42.05
signal [adc counts]

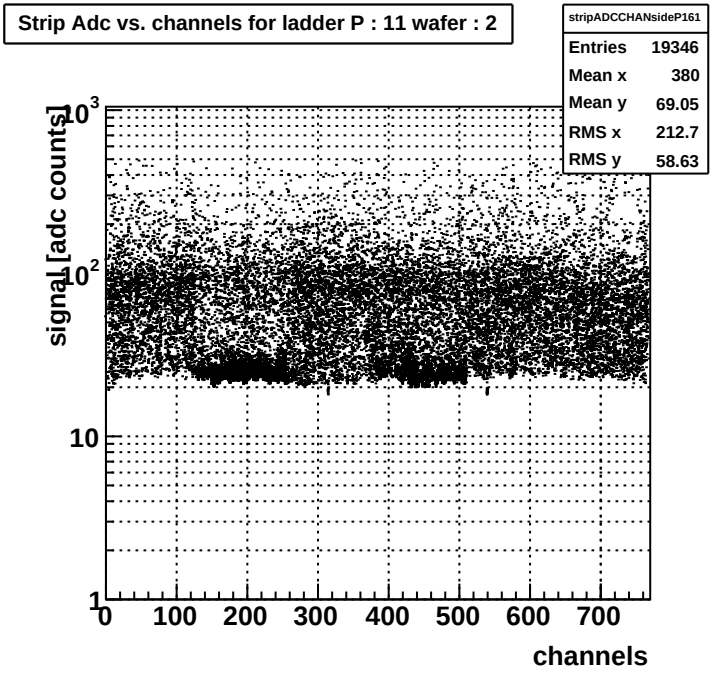

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7190
Mean 39.79
RMS 43.07
signal [adc counts]

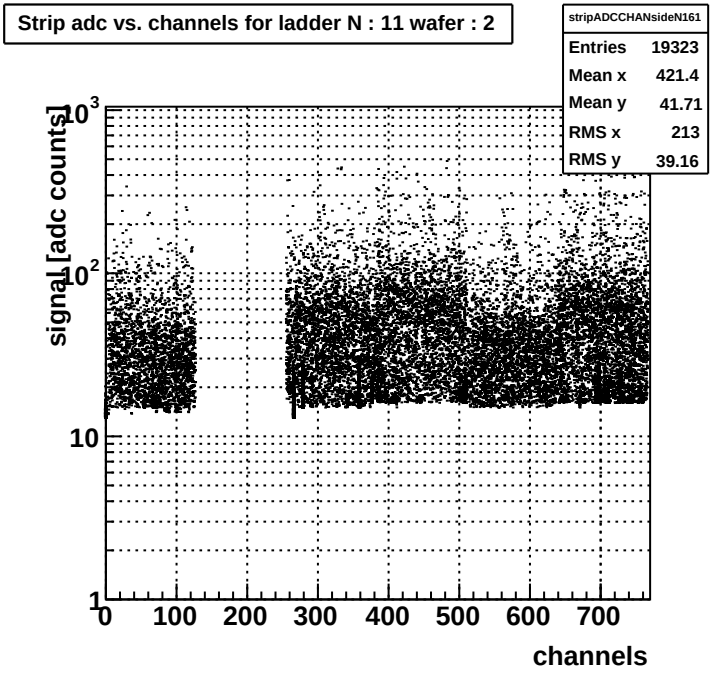

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 22938
Mean x 412.4
Mean y 62.27
RMS x 235.8
RMS y 57.81
signal [adc counts]
channels

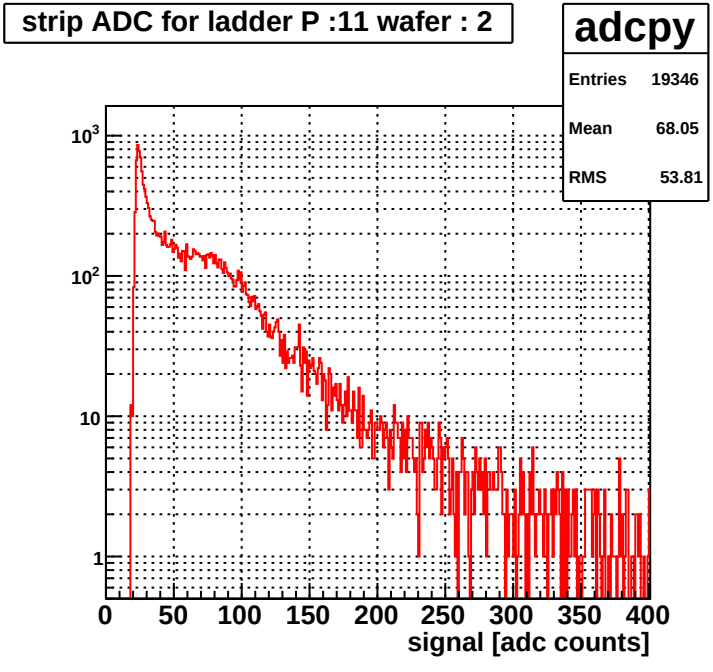

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13629
Mean x 433.9
Mean y 54.59
RMS x 219.1
RMS y 44.14
signal [adc counts]
channels

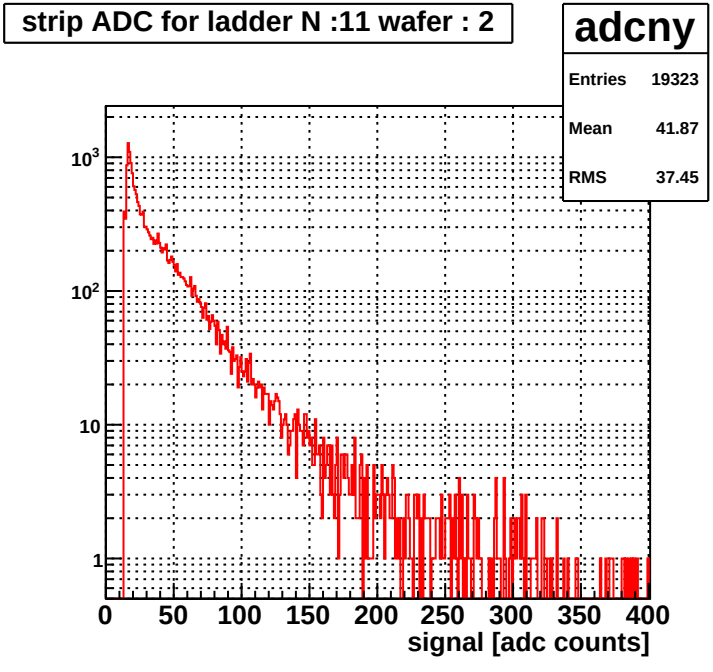

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 22938
Mean 61.47
RMS 53.46
signal [adc counts]

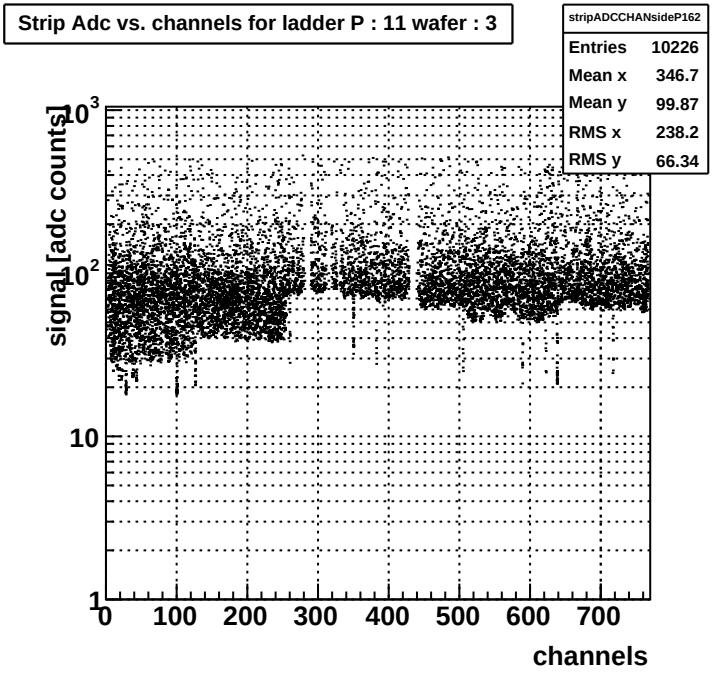

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13629
Mean 54.41
RMS 41.1
signal [adc counts]

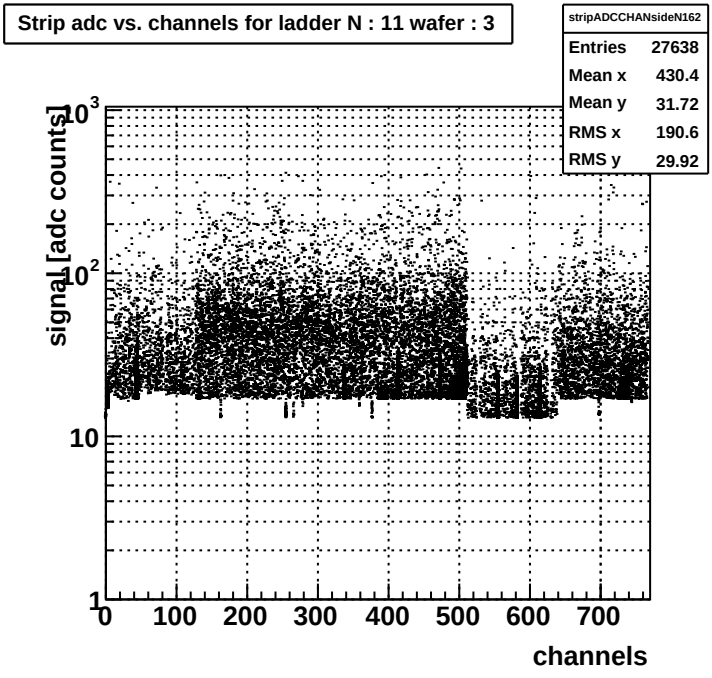

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 19346
Mean x 380
Mean y 69.05
RMS x 212.7
RMS y 58.63
signal [adc counts]
channels

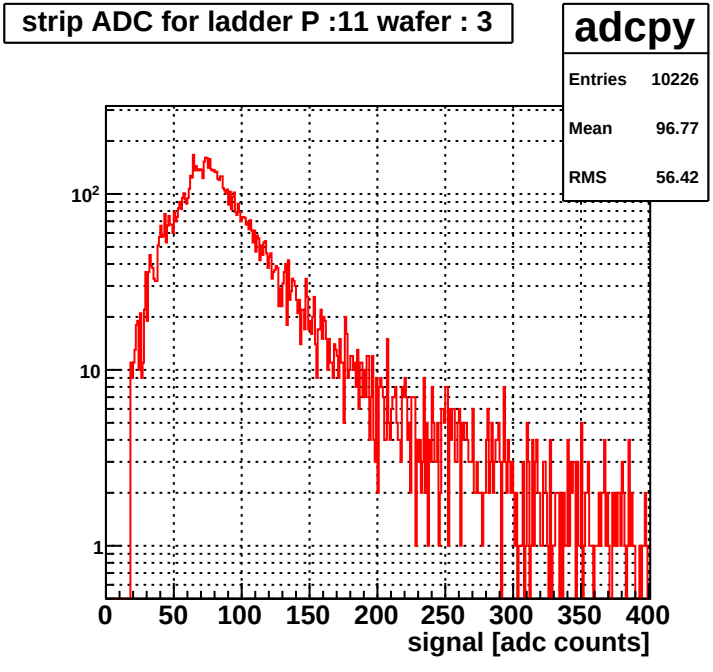

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 19323
Mean x 421.4
Mean y 41.71
RMS x 213
RMS y 39.16
signal [adc counts]
channels

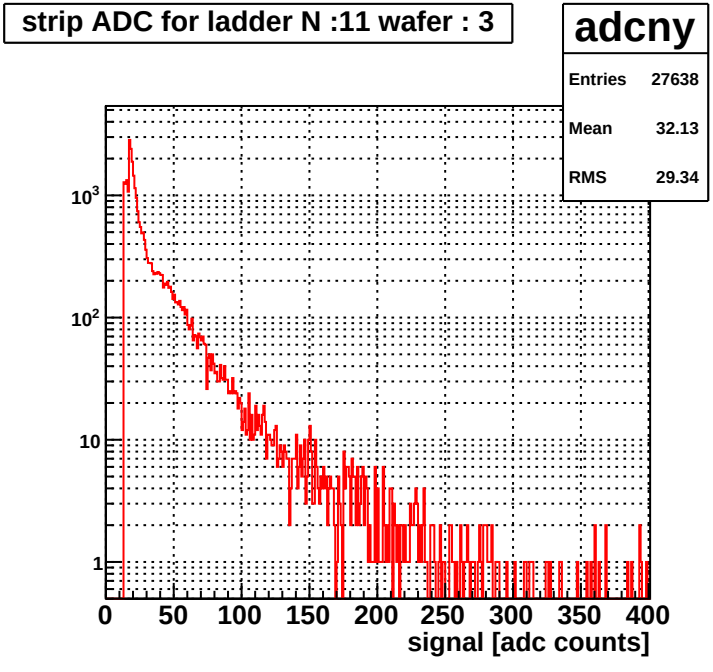

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 19346
Mean 68.05
RMS 53.81
signal [adc counts]

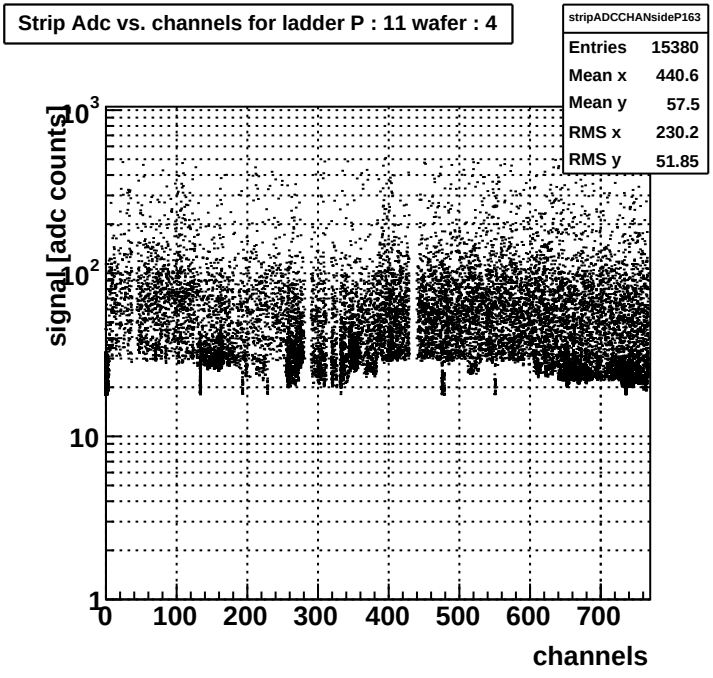

strip ADC for ladder N :11 wafer : 2
adcny
Entries 19323
Mean 41.87
RMS 37.45
signal [adc counts]

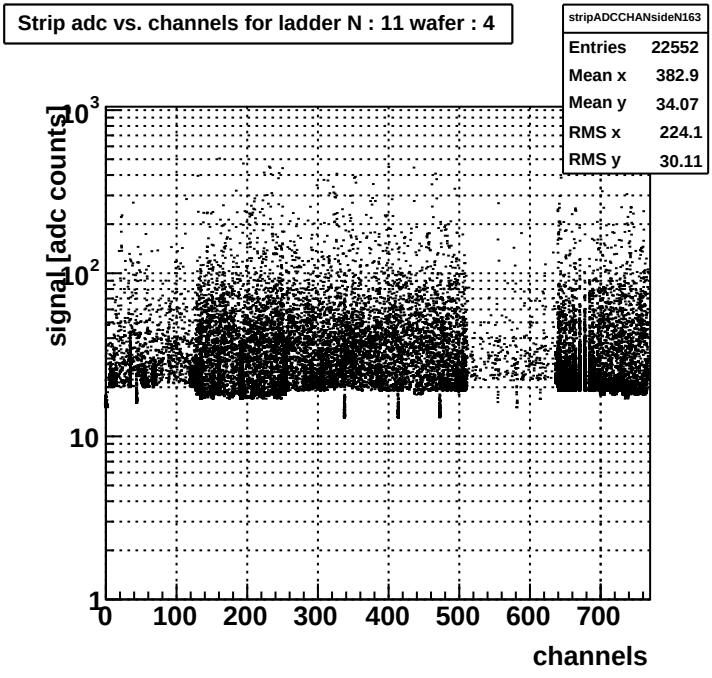

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 10226
Mean x 346.7
Mean y 99.87
RMS x 238.2
RMS y 66.34
signal [adc counts]
channels

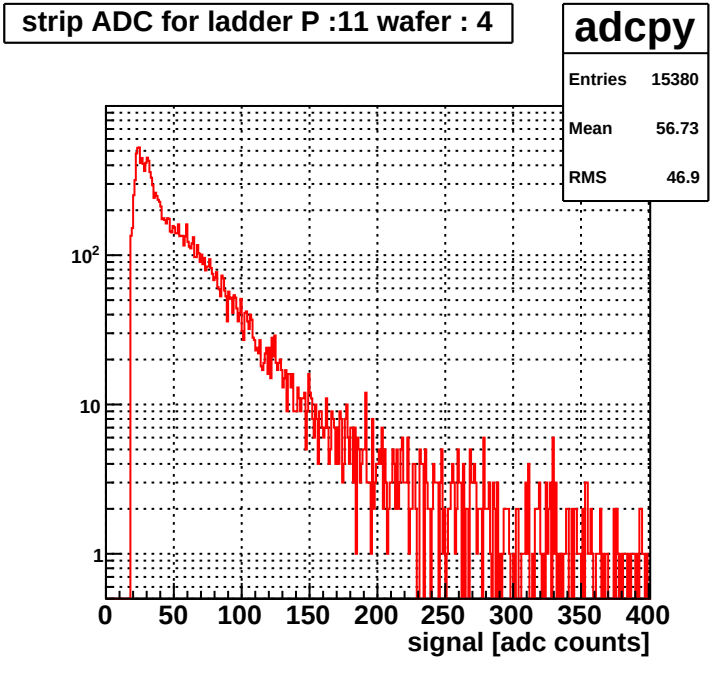

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 27638
Mean x 430.4
Mean y 31.72
RMS x 190.6
RMS y 29.92
signal [adc counts]
channels

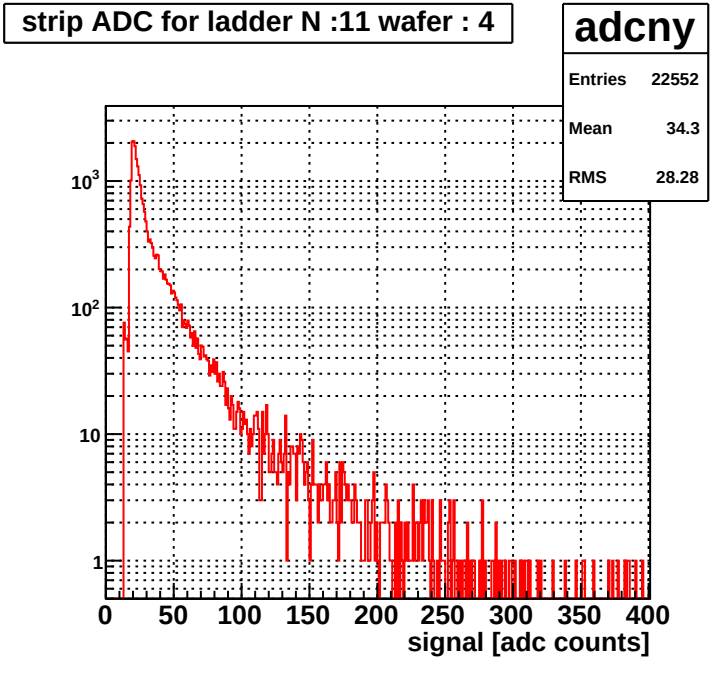

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 10226
Mean 96.77
RMS 56.42
signal [adc counts]

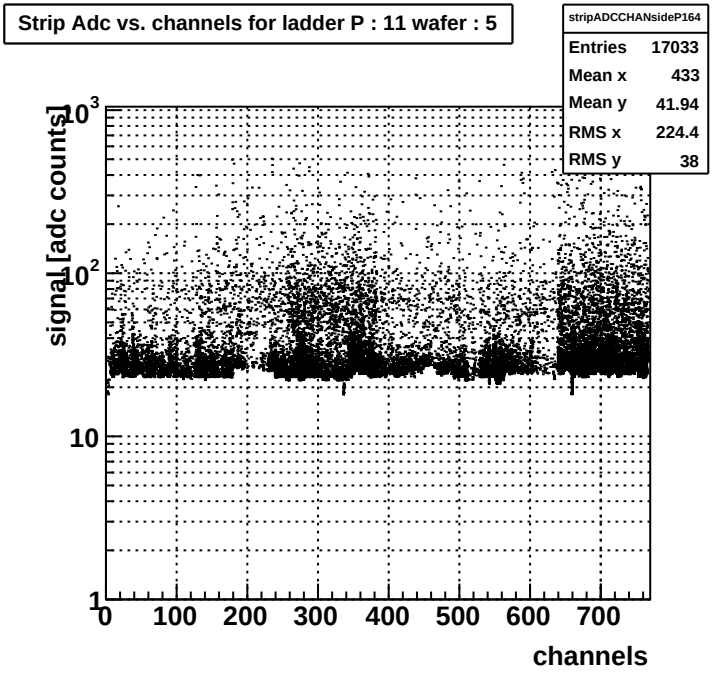

strip ADC for ladder N :11 wafer : 3
adcny
Entries 27638
Mean 32.13
RMS 29.34
signal [adc counts]

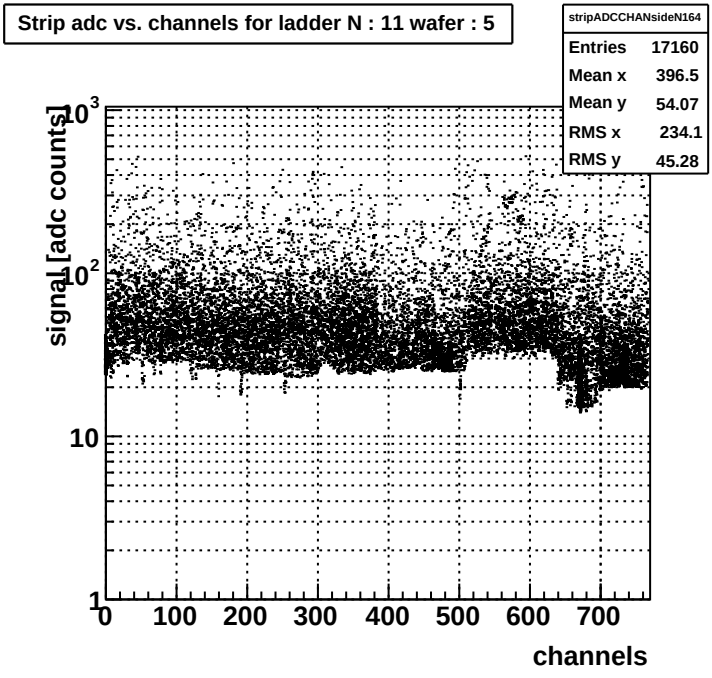

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 15380
Mean x 440.6
Mean y 57.5
RMS x 230.2
RMS y 51.85
signal [adc counts]
channels

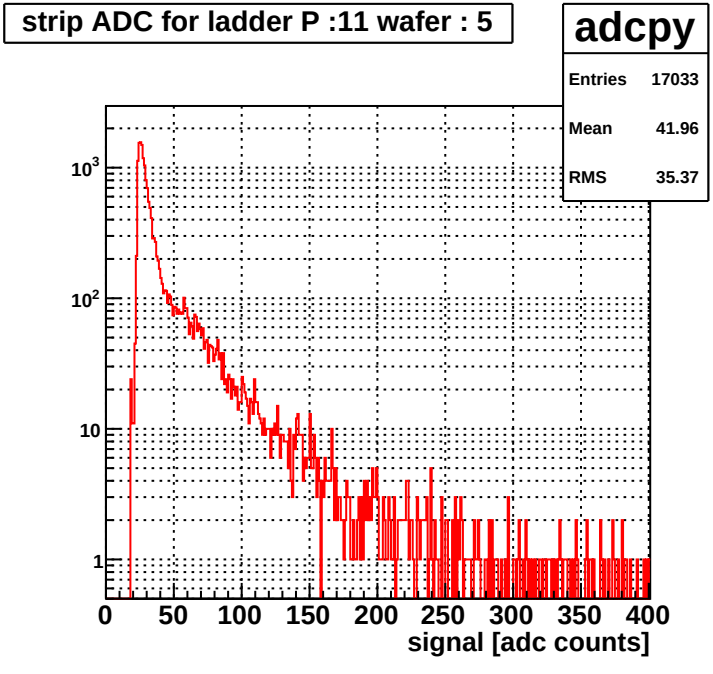

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 22552
Mean x 382.9
Mean y 34.07
RMS x 224.1
RMS y 30.11
signal [adc counts]
channels

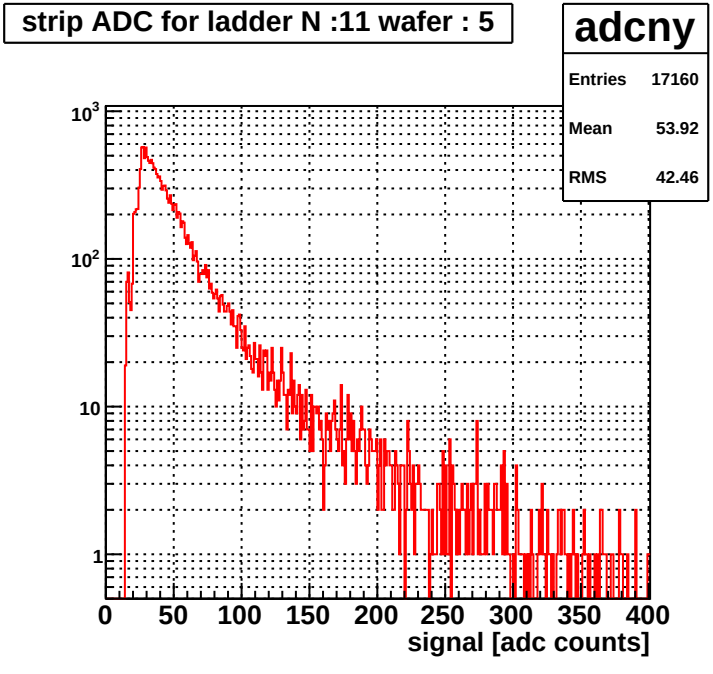

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 15380
Mean 56.73
RMS 46.9
signal [adc counts]

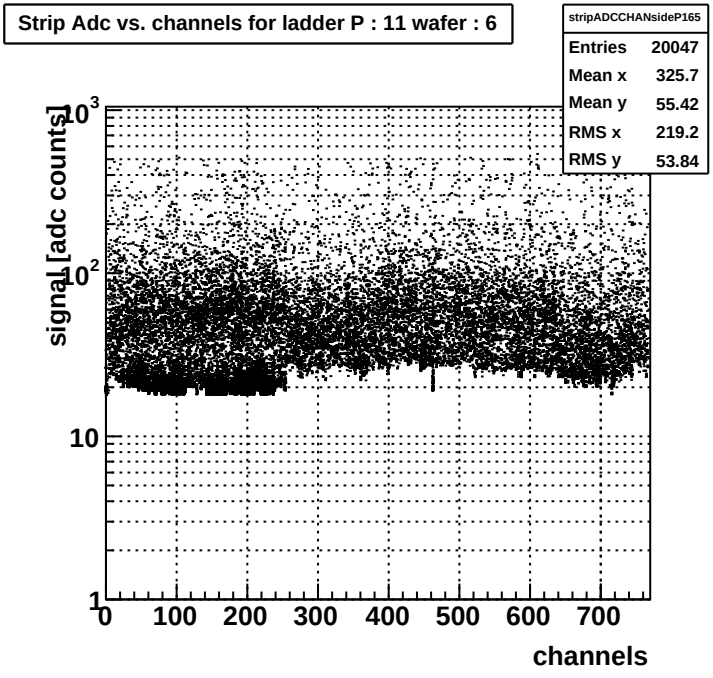

strip ADC for ladder N :11 wafer : 4
adcny
Entries 22552
Mean 34.3
RMS 28.28
signal [adc counts]

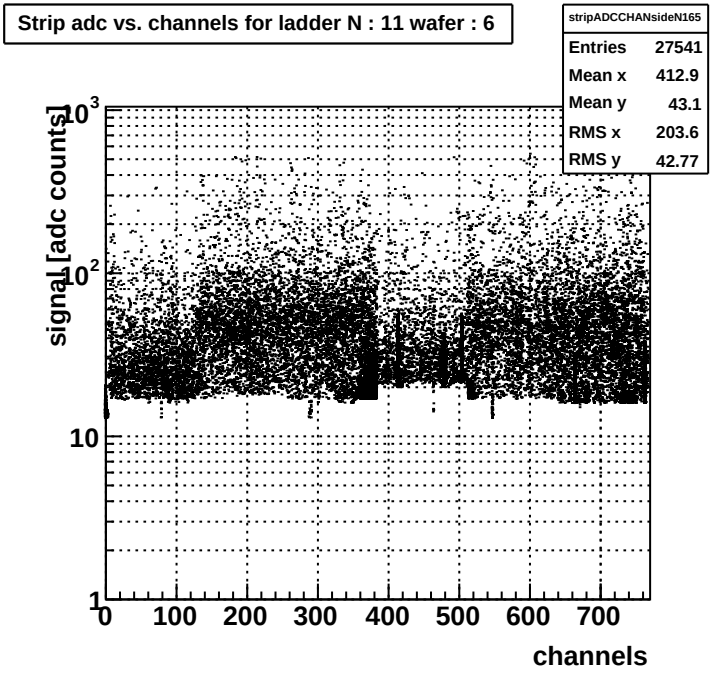

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 17033
Mean x 433
Mean y 41.94
RMS x 224.4
RMS y 38
signal [adc counts]
channels

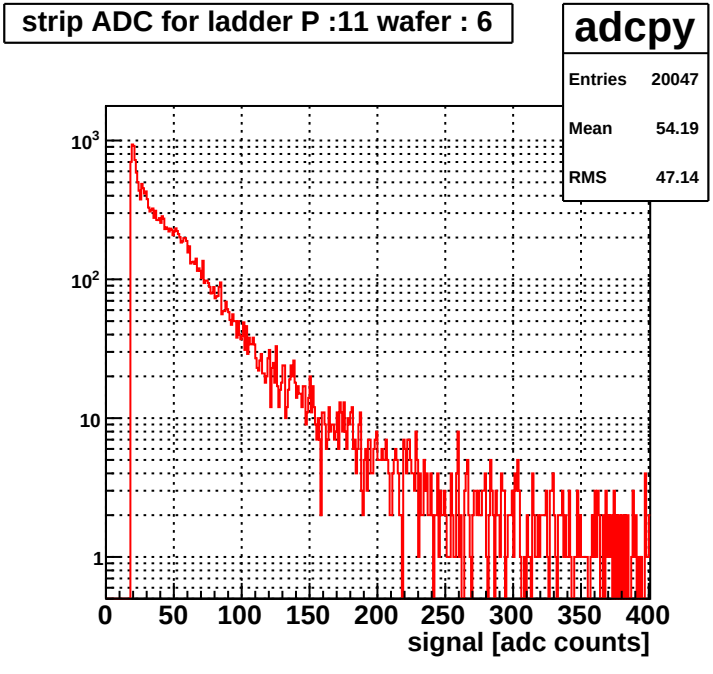

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 17160
Mean x 396.5
Mean y 54.07
RMS x 234.1
RMS y 45.28
signal [adc counts]
channels

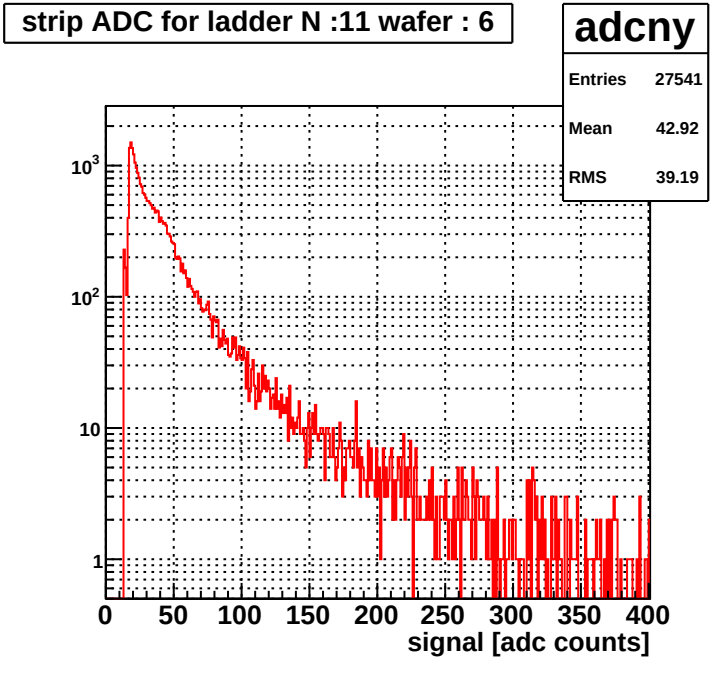

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 17033
Mean 41.96
RMS 35.37
signal [adc counts]

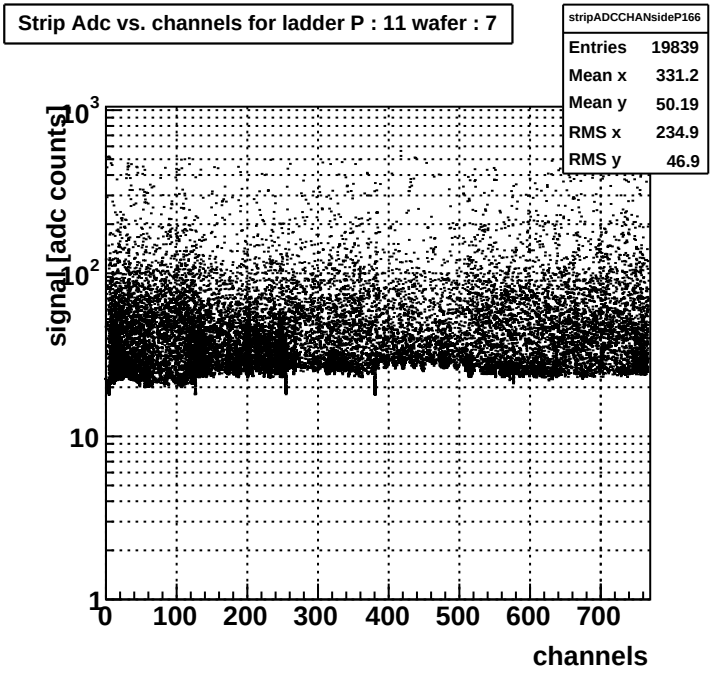

strip ADC for ladder N :11 wafer : 5
adcny
Entries 17160
Mean 53.92
RMS 42.46
signal [adc counts]

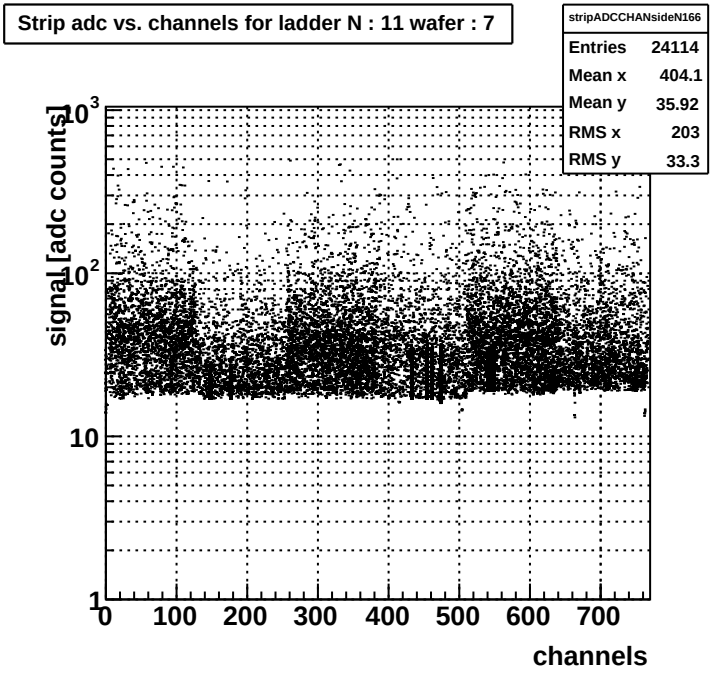

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 20047
Mean x 325.7
Mean y 55.42
RMS x 219.2
RMS y 53.84
signal [adc counts]
channels

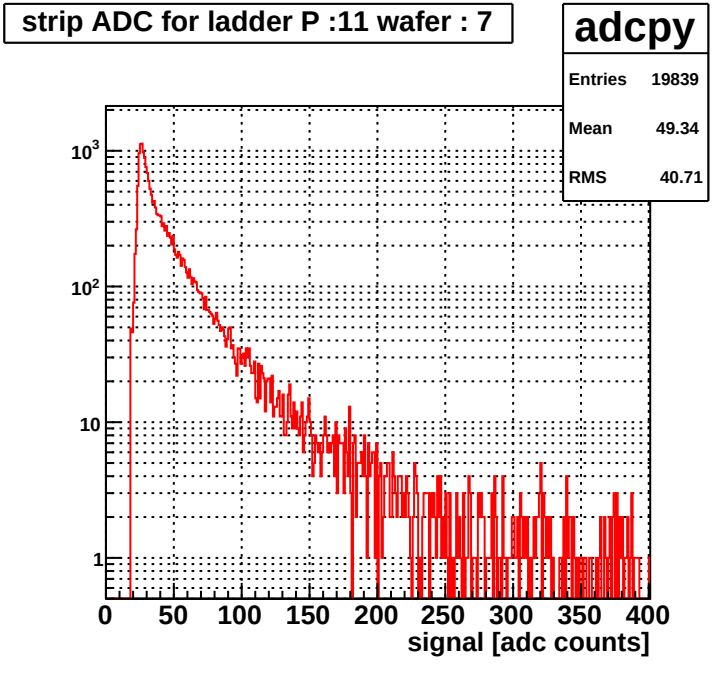

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 27541
Mean x 412.9
Mean y 43.1
RMS x 203.6
RMS y 42.77
signal [adc counts]
channels

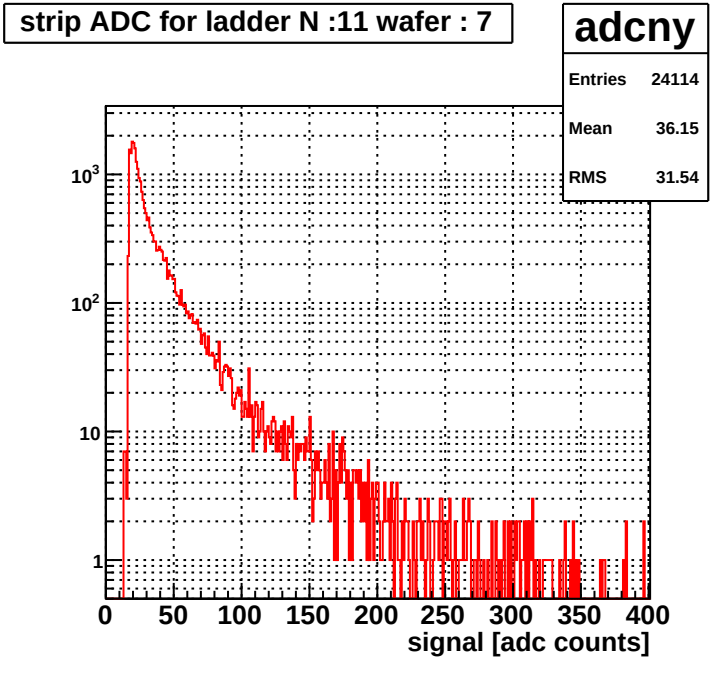

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 20047
Mean 54.19
RMS 47.14
signal [adc counts]

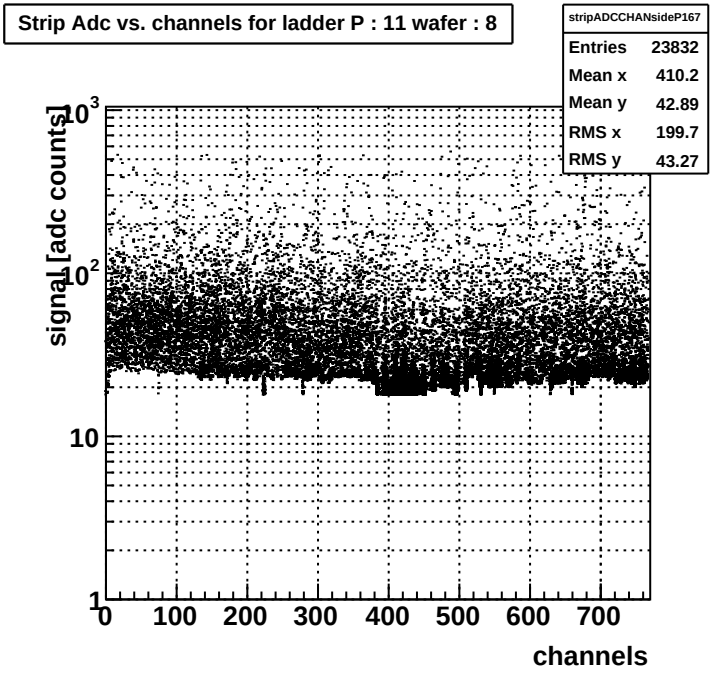

strip ADC for ladder N :11 wafer : 6
adcny
Entries 27541
Mean 42.92
RMS 39.19
signal [adc counts]

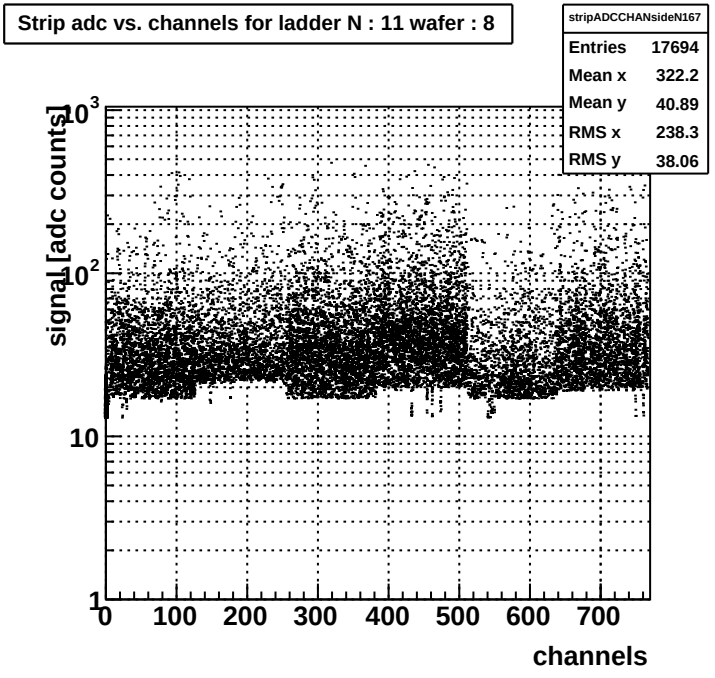

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 19839
Mean x 331.2
Mean y 50.19
RMS x 234.9
RMS y 46.9
signal [adc counts]
channels

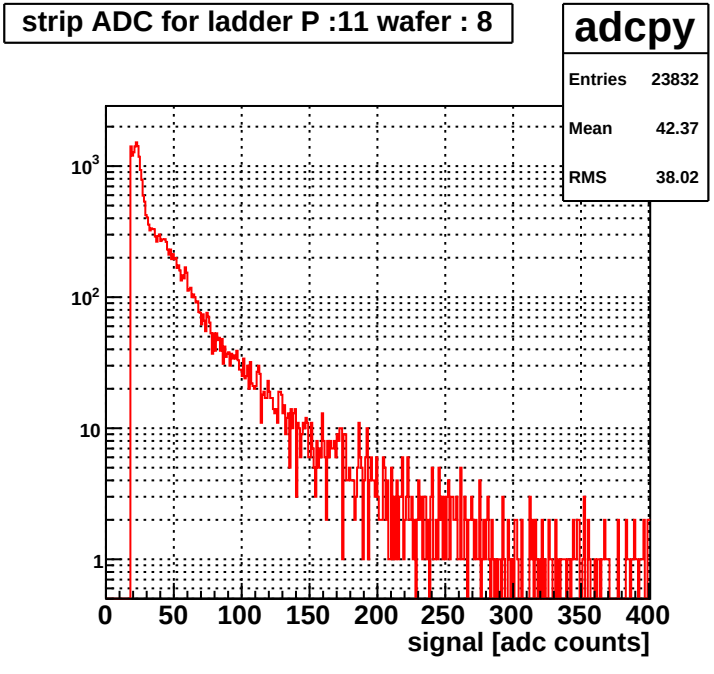

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 24114
Mean x 404.1
Mean y 35.92
RMS x 203
RMS y 33.3
signal [adc counts]
channels

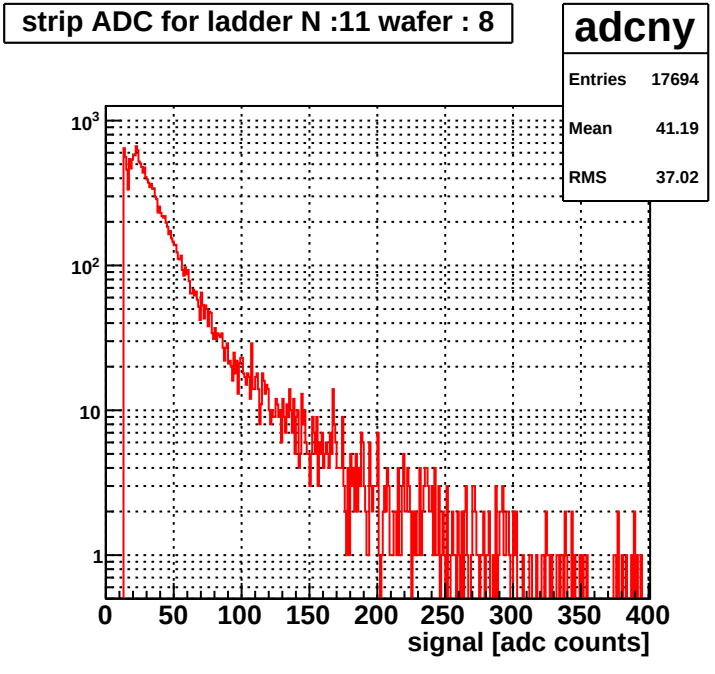

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 19839
Mean 49.34
RMS 40.71
signal [adc counts]

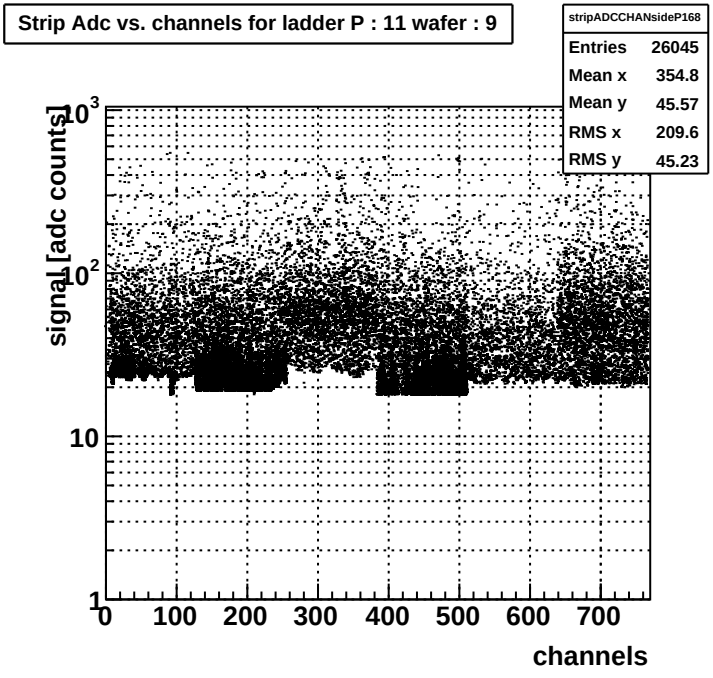

strip ADC for ladder N :11 wafer : 7
adcny
Entries 24114
Mean 36.15
RMS 31.54
signal [adc counts]

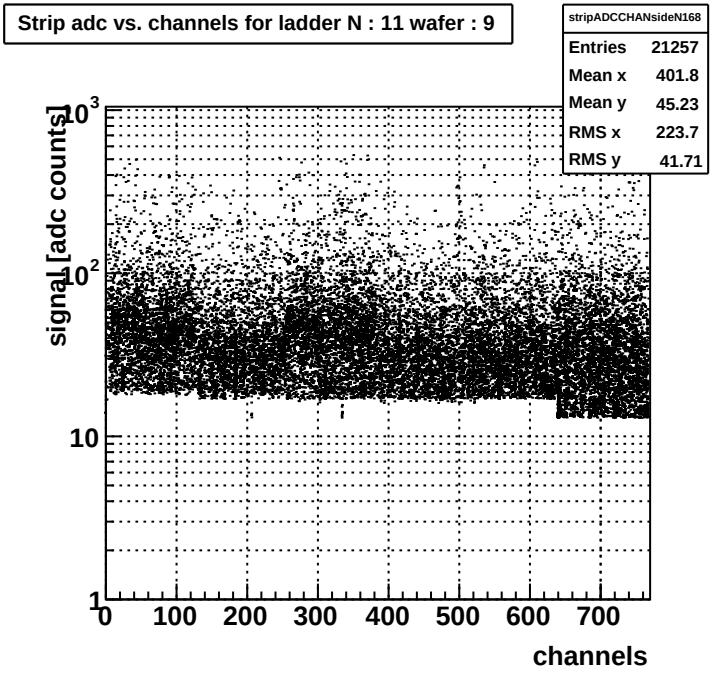

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 23832
Mean x 410.2
Mean y 42.89
RMS x 199.7
RMS y 43.27
signal [adc counts]
channels

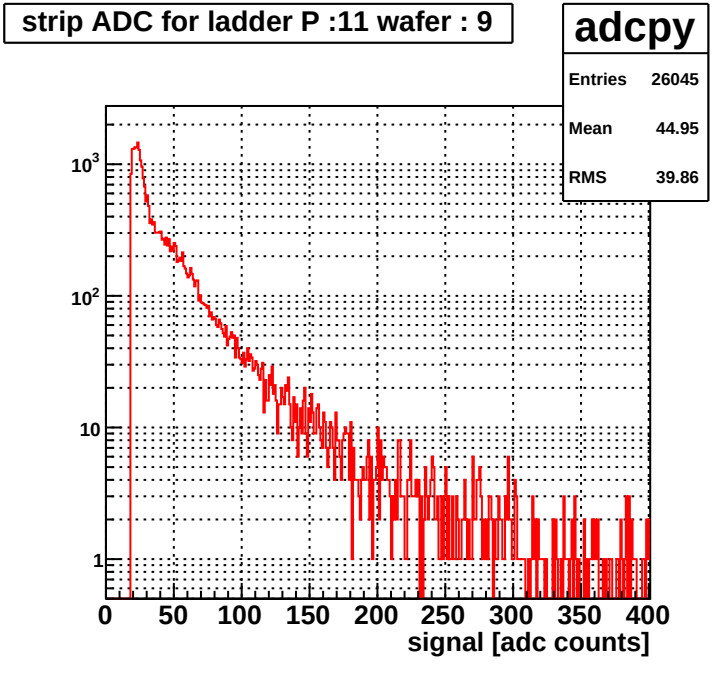

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 17694
Mean x 322.2
Mean y 40.89
RMS x 238.3
RMS y 38.06
signal [adc counts]
channels

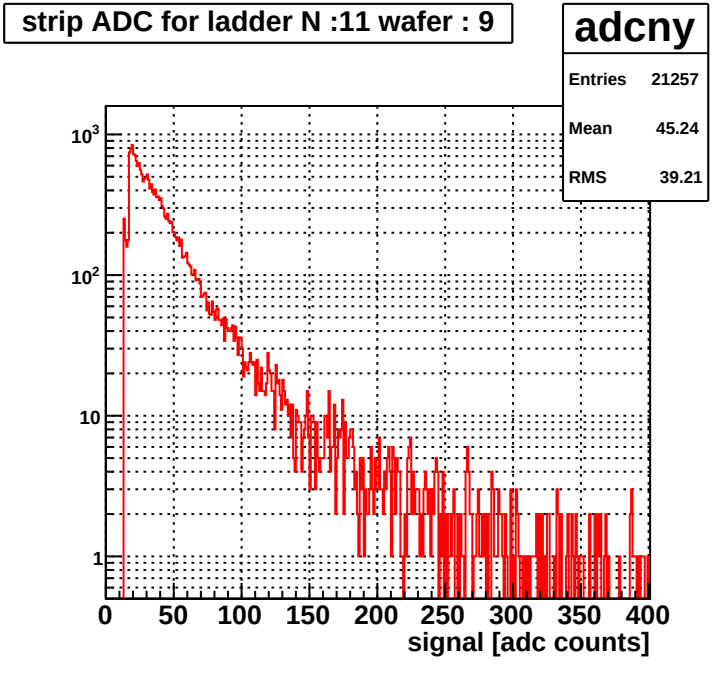

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 23832
Mean 42.37
RMS 38.02
signal [adc counts]

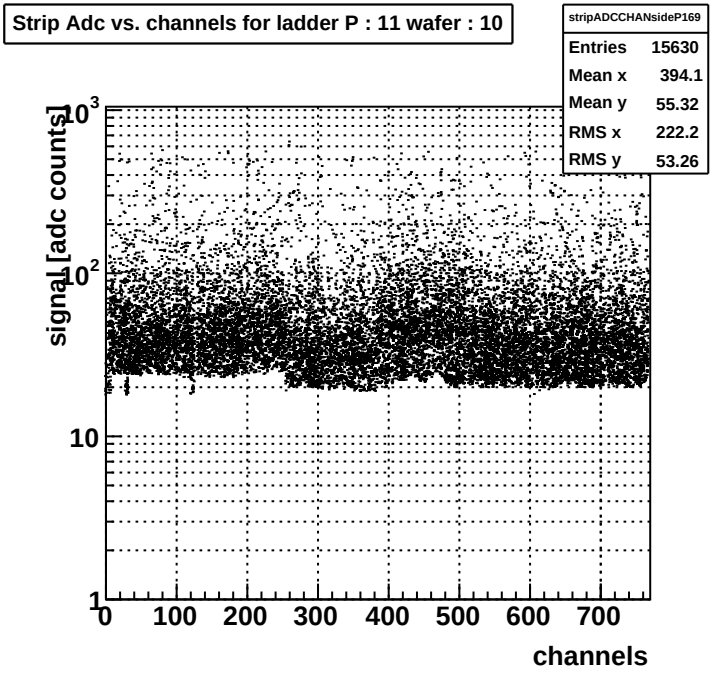

strip ADC for ladder N :11 wafer : 8
adcny
Entries 17694
Mean 41.19
RMS 37.02
signal [adc counts]

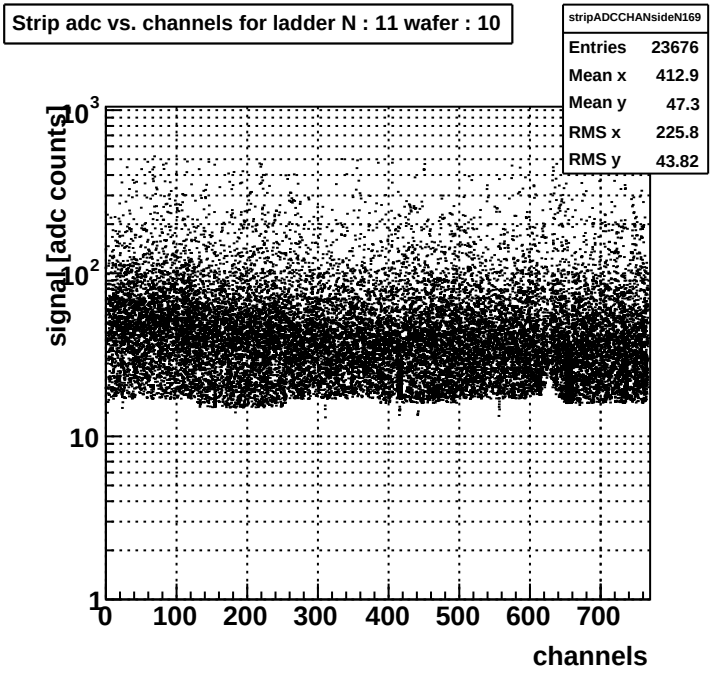

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 26045
Mean x 354.8
Mean y 45.57
RMS x 209.6
RMS y 45.23
signal [adc counts]
channels

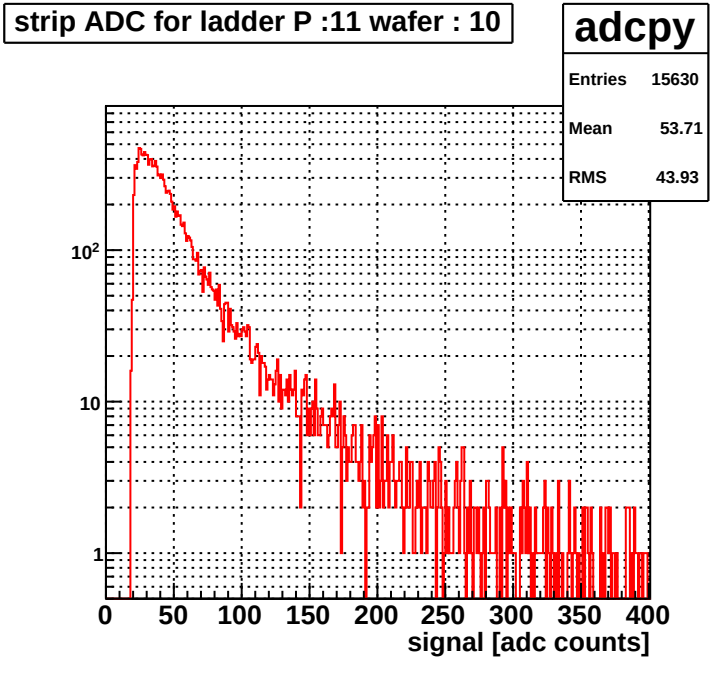

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 21257
Mean x 401.8
Mean y 45.23
RMS x 223.7
RMS y 41.71
signal [adc counts]
channels

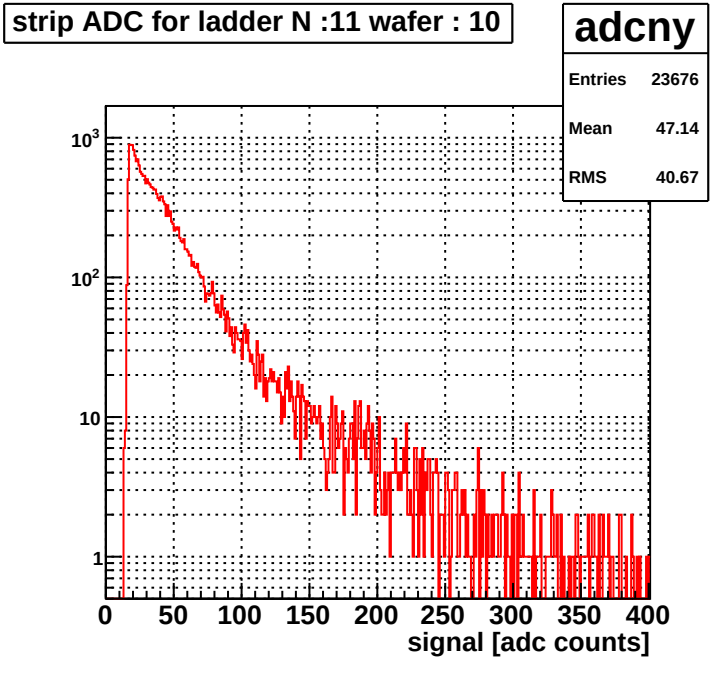

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 26045
Mean 44.95
RMS 39.86
signal [adc counts]

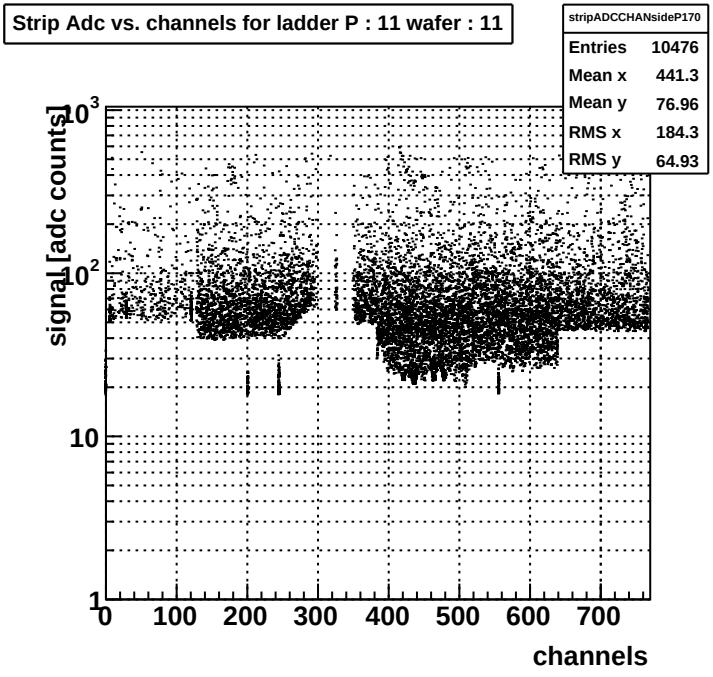

strip ADC for ladder N :11 wafer : 9
adcny
Entries 21257
Mean 45.24
RMS 39.21
signal [adc counts]

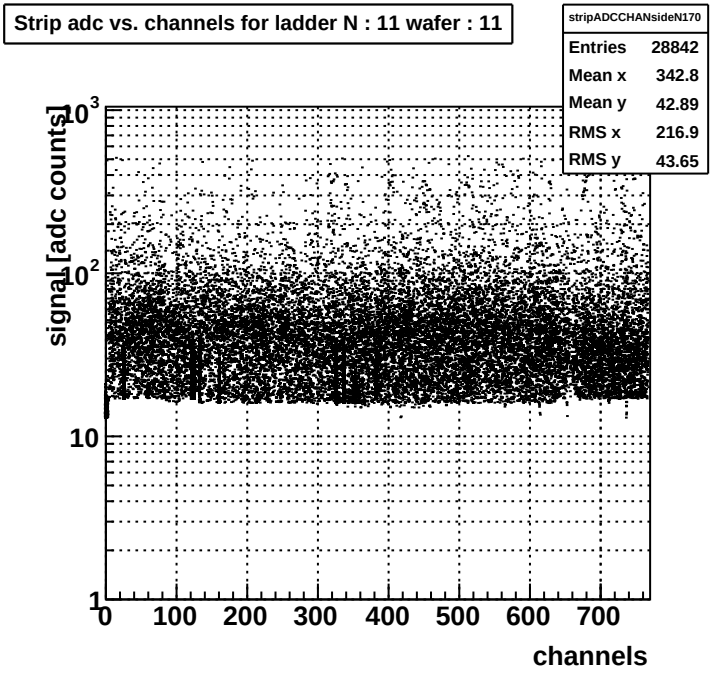

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 15630
Mean x 394.1
Mean y 55.32
RMS x 222.2
RMS y 53.26
signal [adc counts]
channels

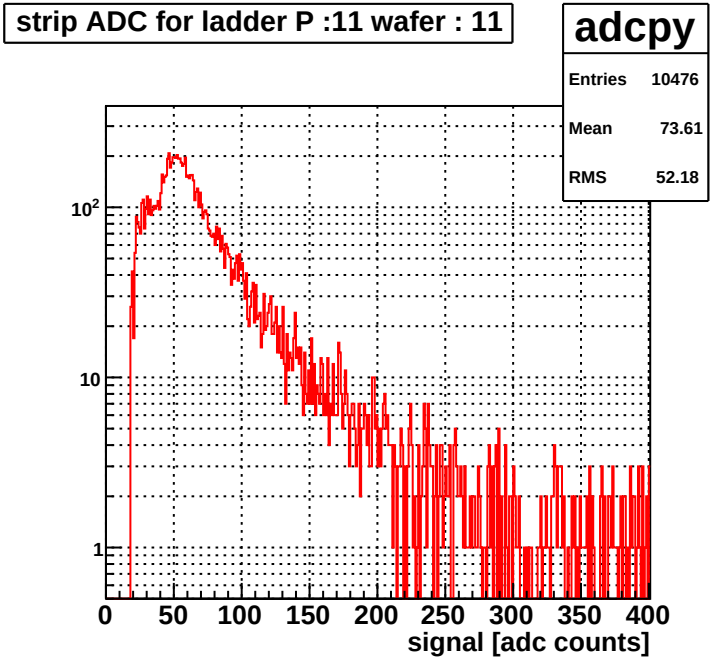

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 23676
Mean x 412.9
Mean y 47.3
RMS x 225.8
RMS y 43.82
signal [adc counts]
channels

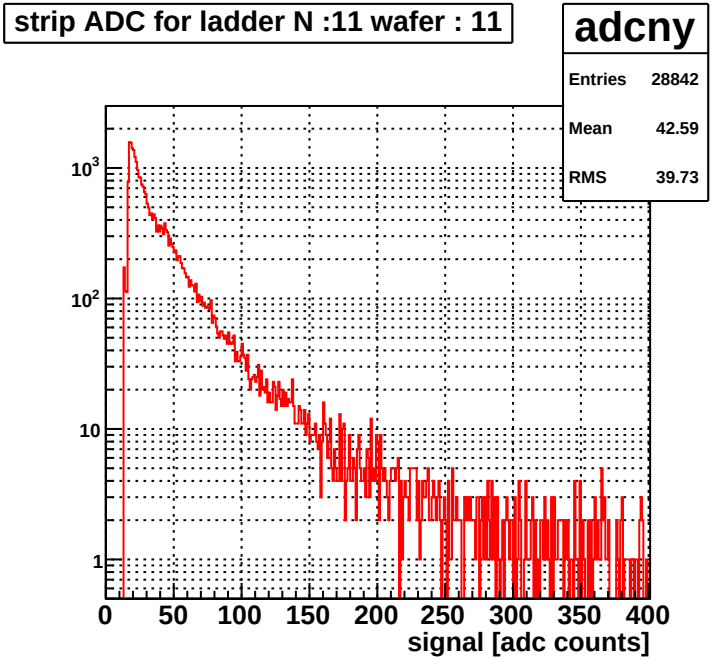

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 15630
Mean 53.71
RMS 43.93
signal [adc counts]

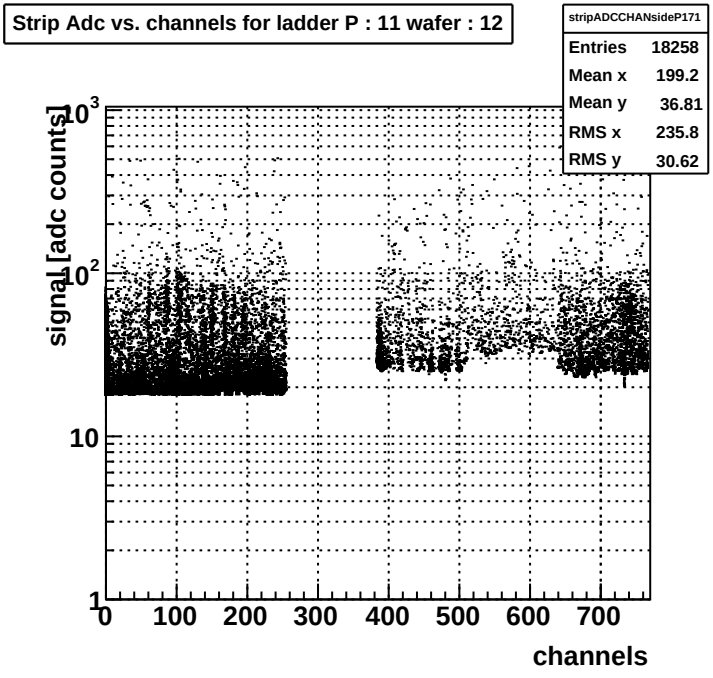

strip ADC for ladder N :11 wafer : 10
adcny
Entries 23676
Mean 47.14
RMS 40.67
signal [adc counts]

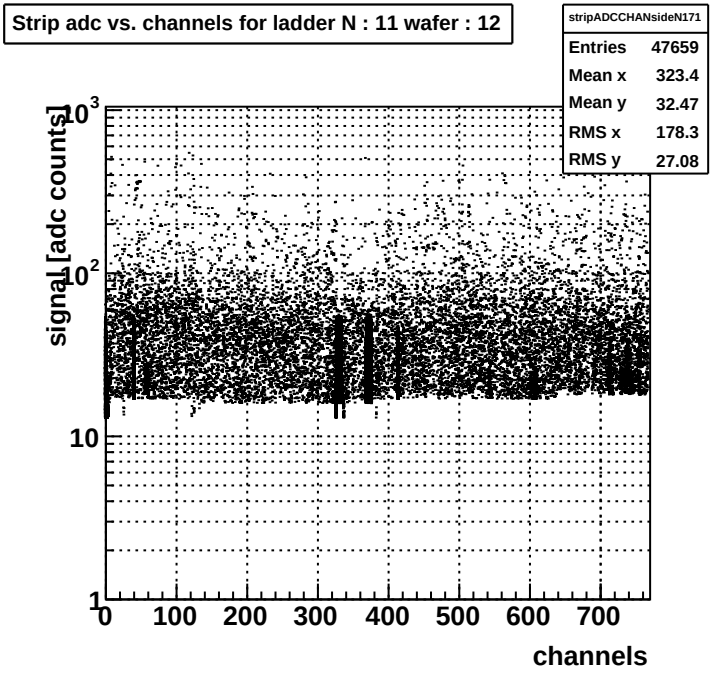

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 10476
Mean x 441.3
Mean y 76.96
RMS x 184.3
RMS y 64.93
signal [adc counts]
channels

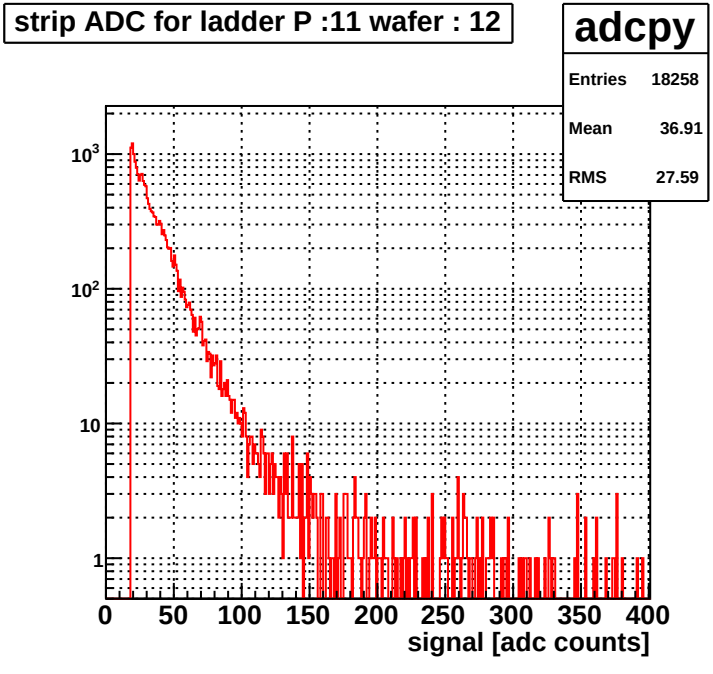

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 28842
Mean x 342.8
Mean y 42.89
RMS x 216.9
RMS y 43.65
signal [adc counts]
channels

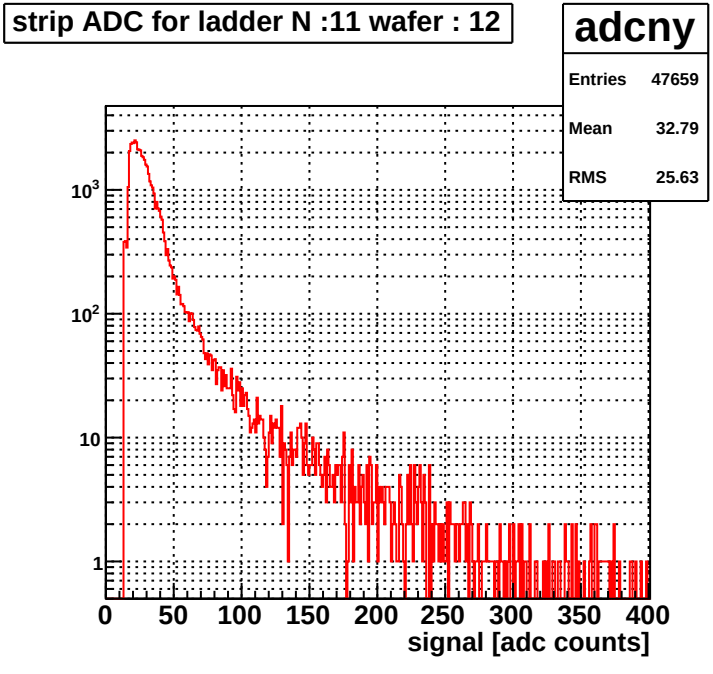

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 10476
Mean 73.61
RMS 52.18
signal [adc counts]

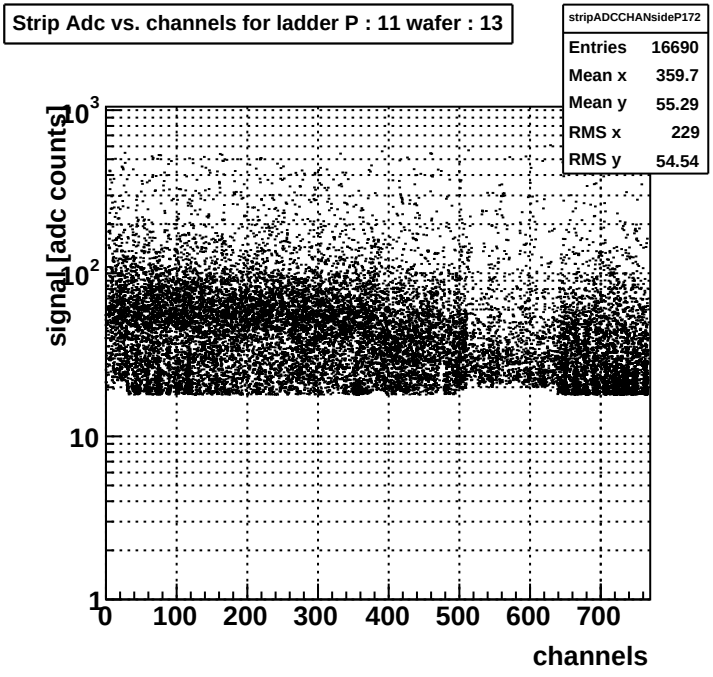

strip ADC for ladder N :11 wafer : 11
adcny
Entries 28842
Mean 42.59
RMS 39.73
signal [adc counts]

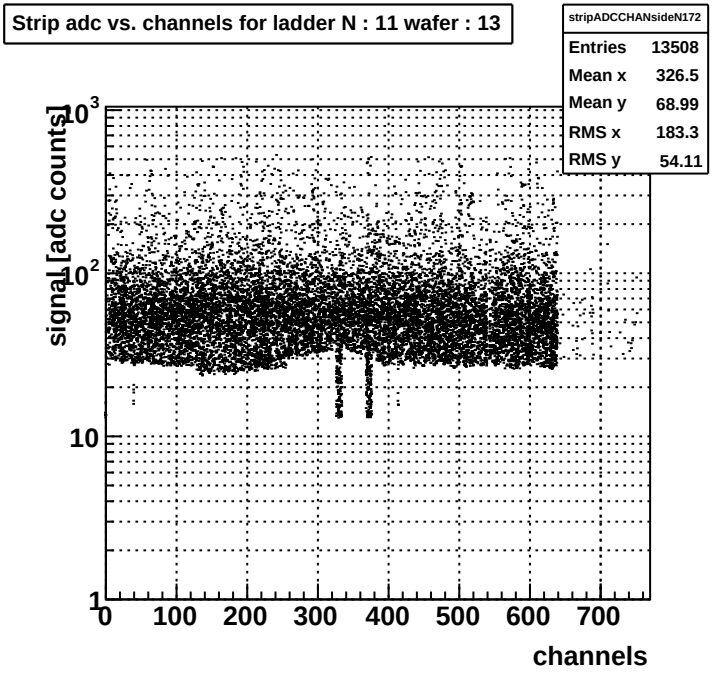

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 18258
Mean x 199.2
Mean y 36.81
RMS x 235.8
RMS y 30.62
signal [adc counts]
channels

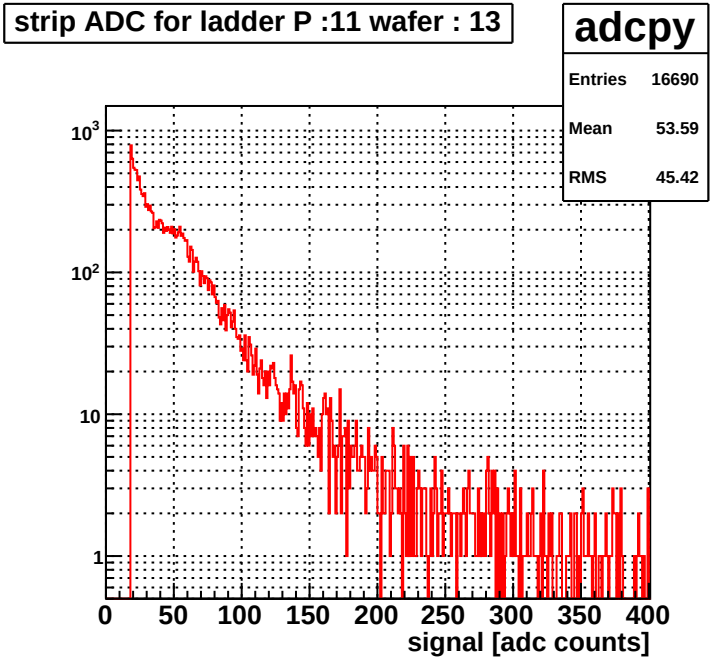

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 47659
Mean x 323.4
Mean y 32.47
RMS x 178.3
RMS y 27.08
signal [adc counts]
channels

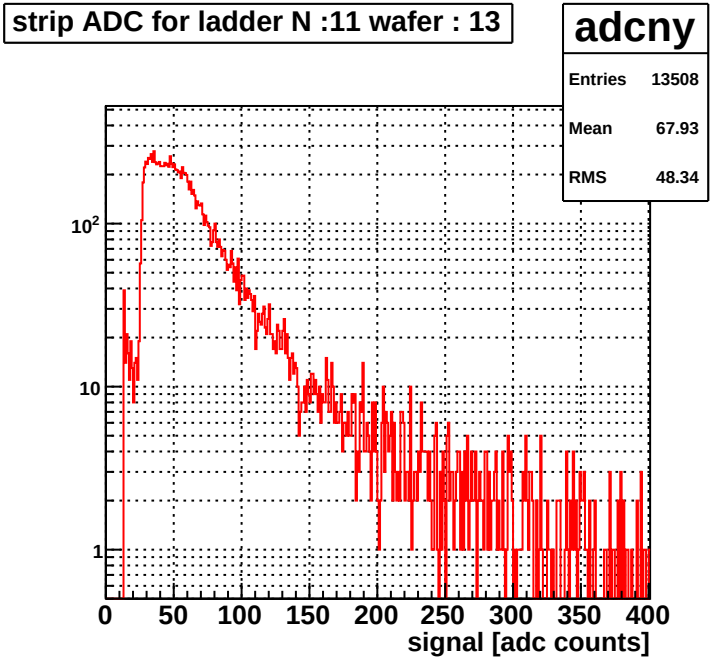

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 18258
Mean 36.91
RMS 27.59
signal [adc counts]

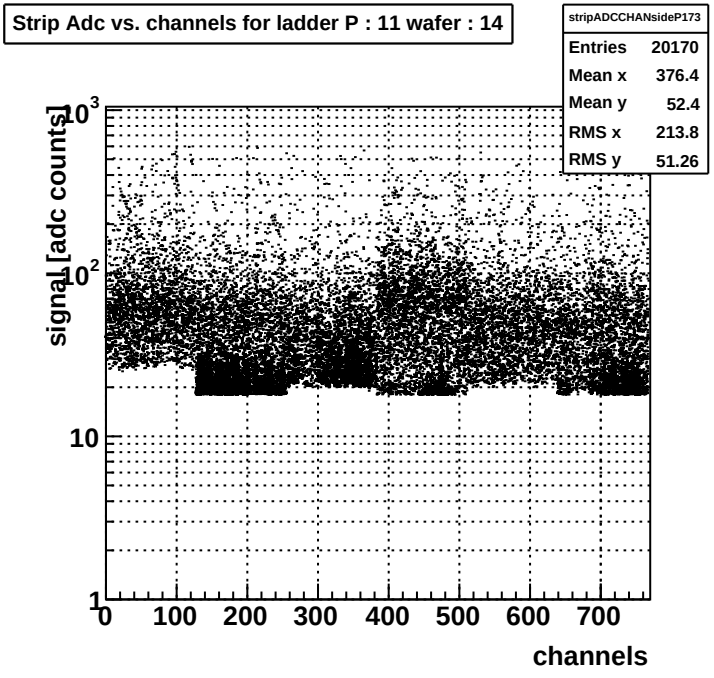

strip ADC for ladder N :11 wafer : 12
adcny
Entries 47659
Mean 32.79
RMS 25.63
signal [adc counts]

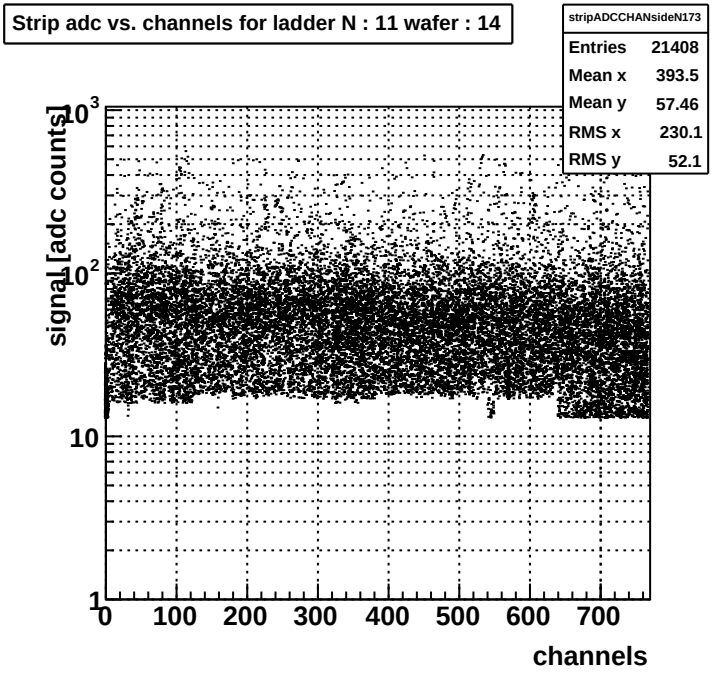

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 16690
Mean x 359.7
Mean y 55.29
RMS x 229
RMS y 54.54
signal [adc counts]
channels

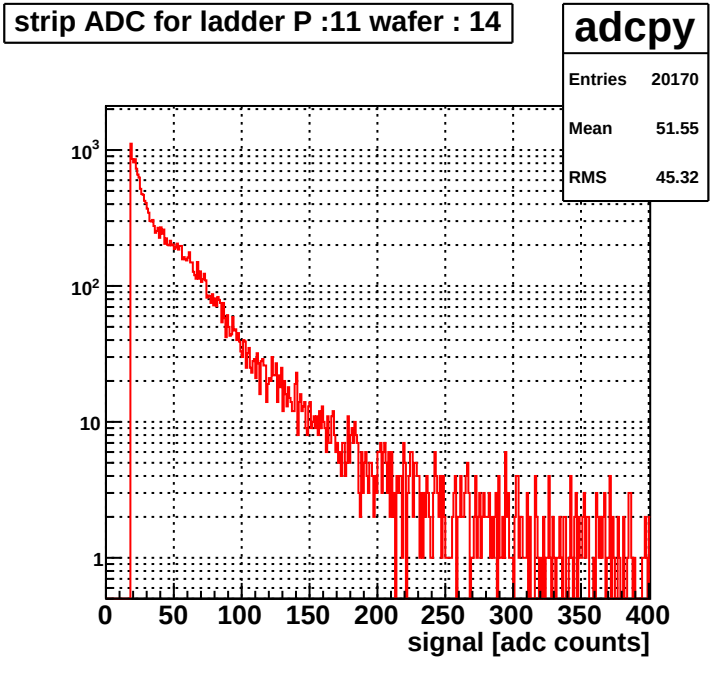

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 13508
Mean x 326.5
Mean y 68.99
RMS x 183.3
RMS y 54.11
signal [adc counts]
channels

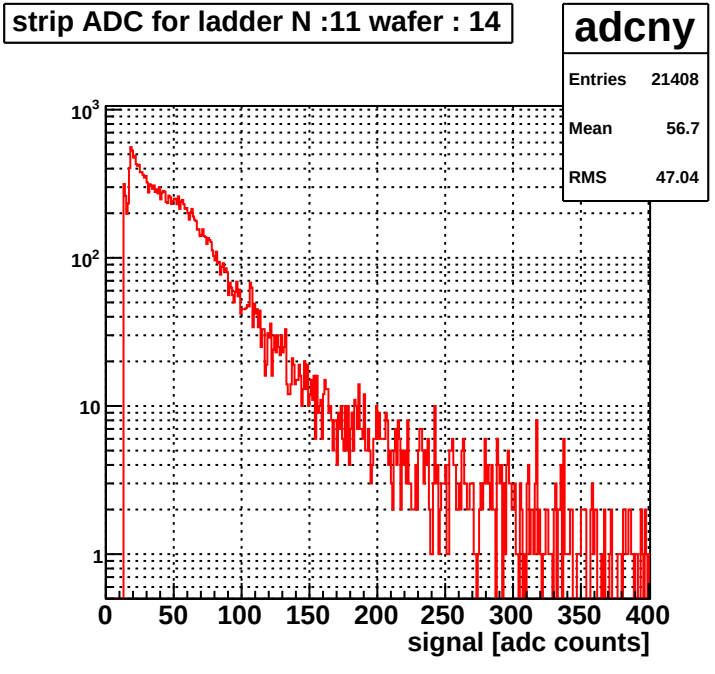

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 16690
Mean 53.59
RMS 45.42
signal [adc counts]

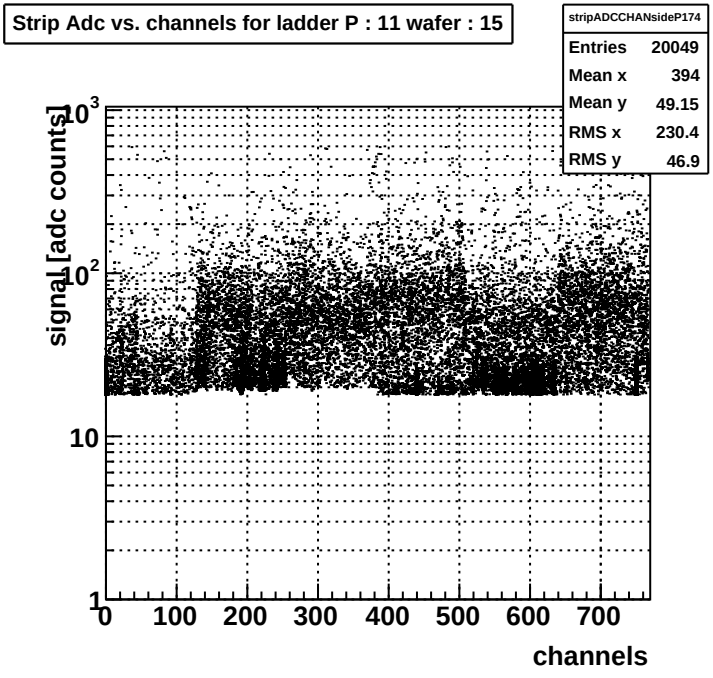

strip ADC for ladder N :11 wafer : 13
adcny
Entries 13508
Mean 67.93
RMS 48.34
signal [adc counts]

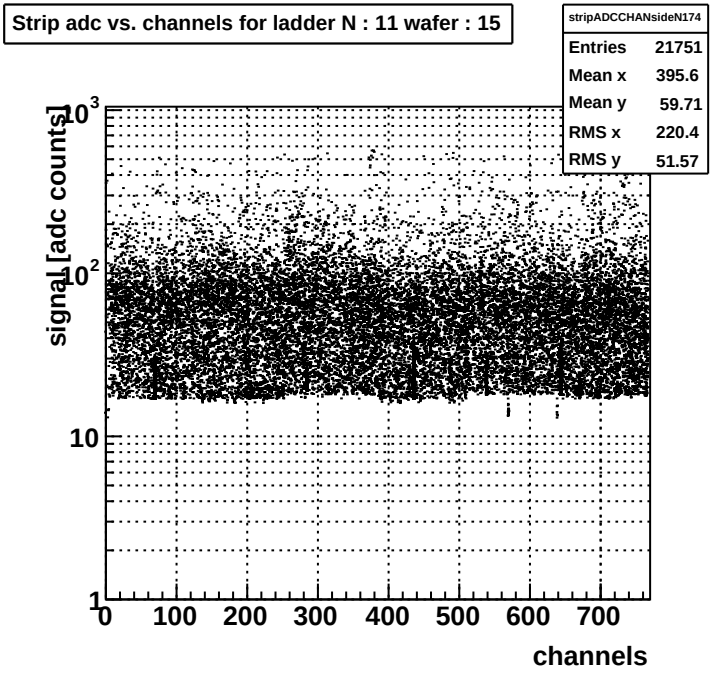

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 20170
Mean x 376.4
Mean y 52.4
RMS x 213.8
RMS y 51.26
signal [adc counts]
channels

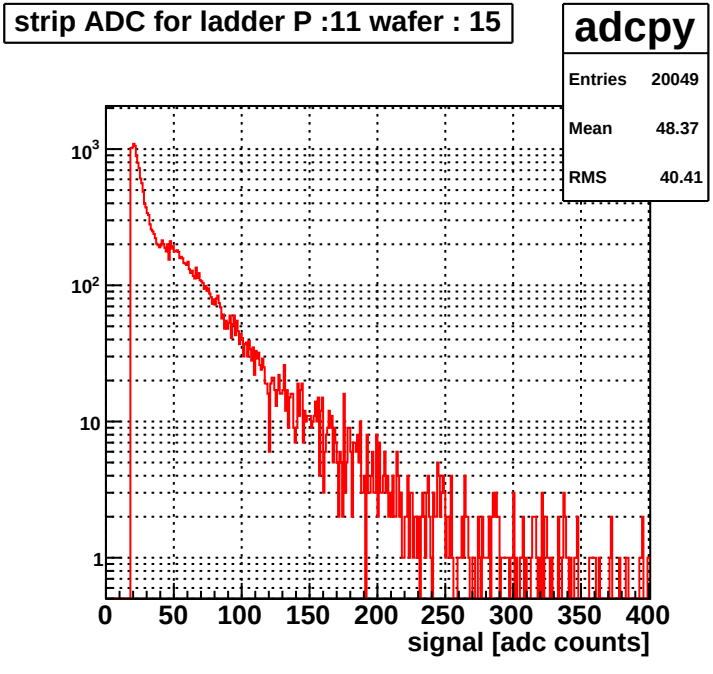

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 21408
Mean x 393.5
Mean y 57.46
RMS x 230.1
RMS y 52.1
signal [adc counts]
channels

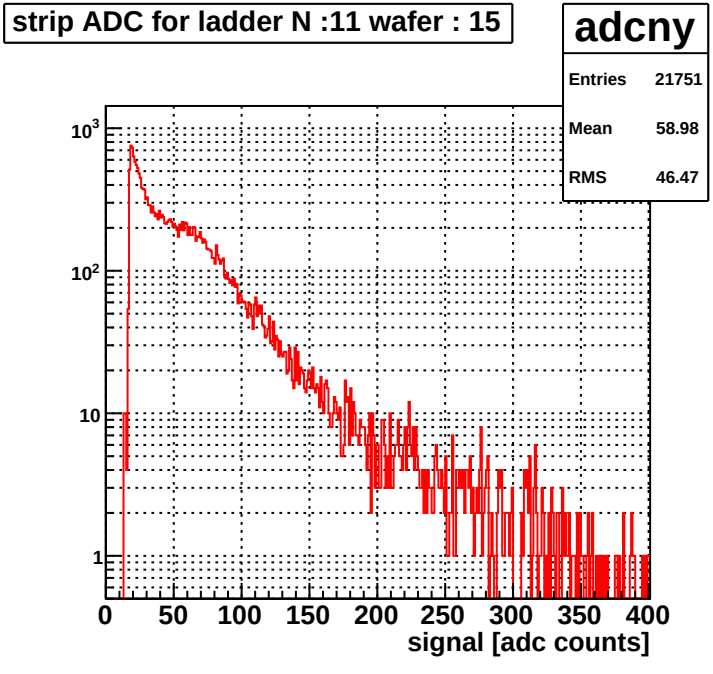

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 20170
Mean 51.55
RMS 45.32
signal [adc counts]

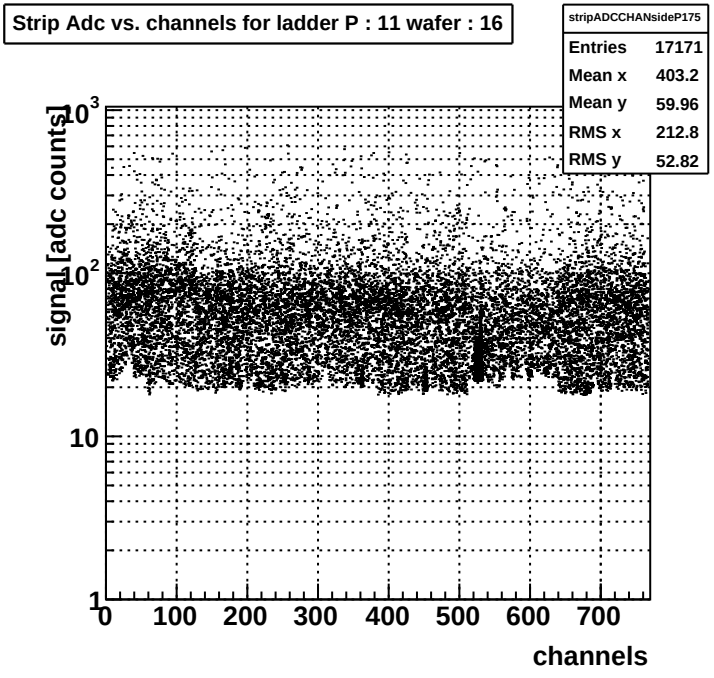

strip ADC for ladder N :11 wafer : 14
adcny
Entries 21408
Mean 56.7
RMS 47.04
signal [adc counts]

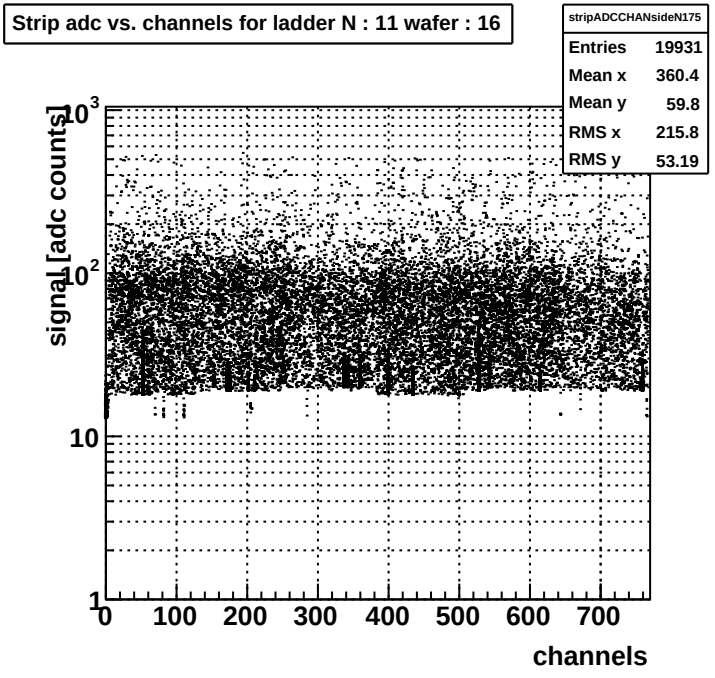

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 20049
Mean x 394
Mean y 49.15
RMS x 230.4
RMS y 46.9
signal [adc counts]
channels

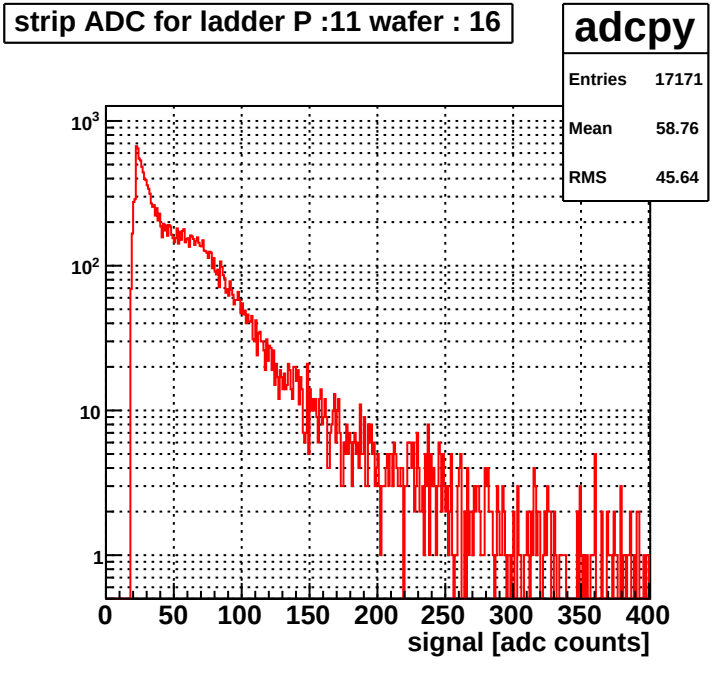

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 21751
Mean x 395.6
Mean y 59.71
RMS x 220.4
RMS y 51.57
signal [adc counts]
channels

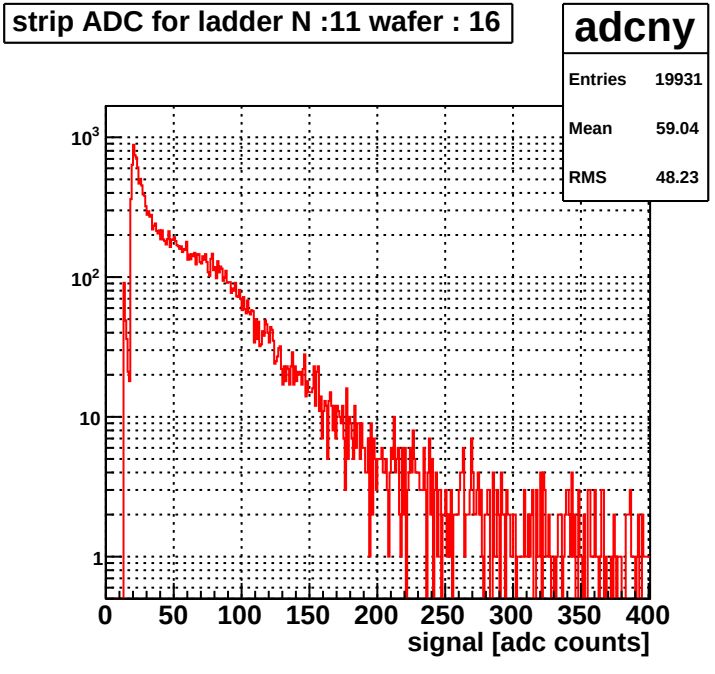

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 20049
Mean 48.37
RMS 40.41
signal [adc counts]

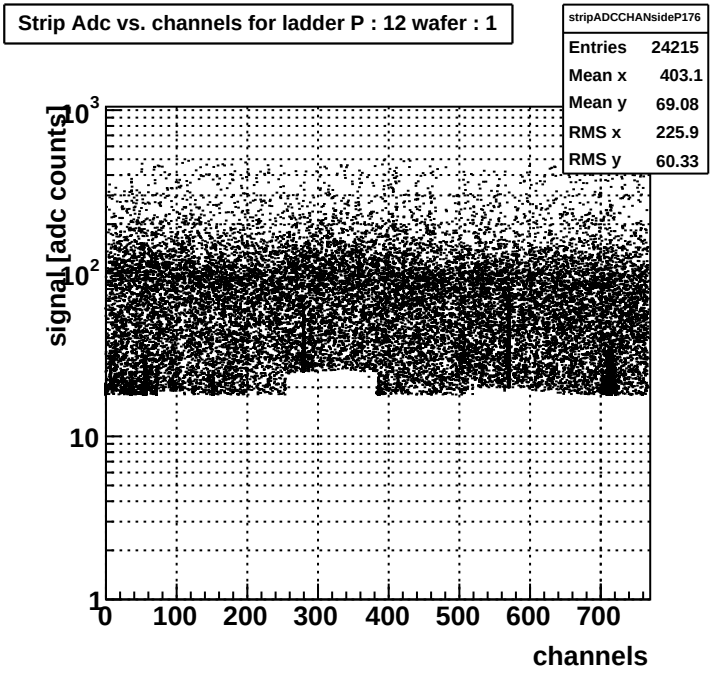

strip ADC for ladder N :11 wafer : 15
adcny
Entries 21751
Mean 58.98
RMS 46.47
signal [adc counts]

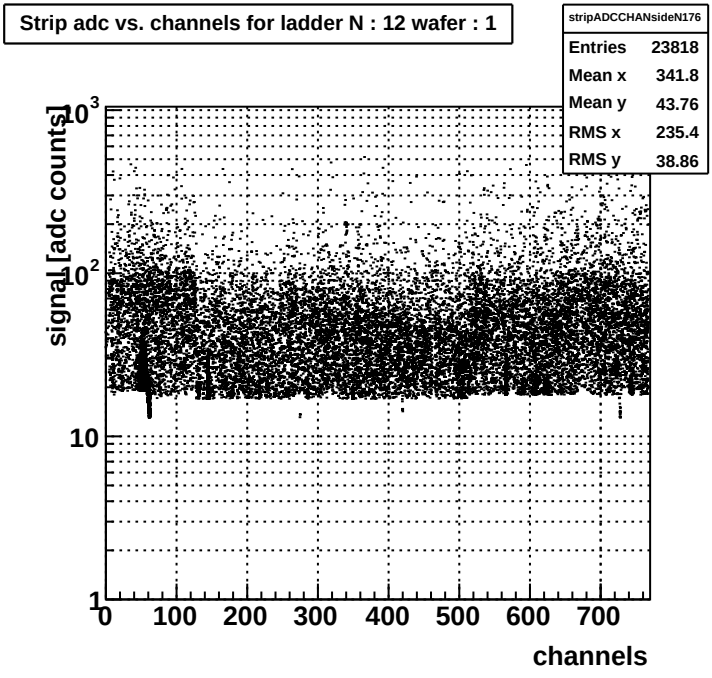

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 17171
Mean x 403.2
Mean y 59.96
RMS x 212.8
RMS y 52.82
signal [adc counts]
channels

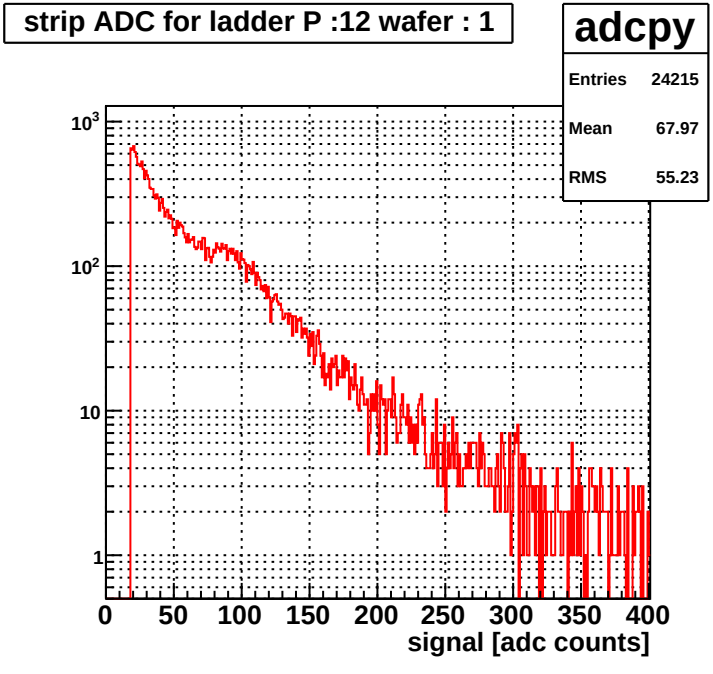

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 19931
Mean x 360.4
Mean y 59.8
RMS x 215.8
RMS y 53.19
signal [adc counts]
channels

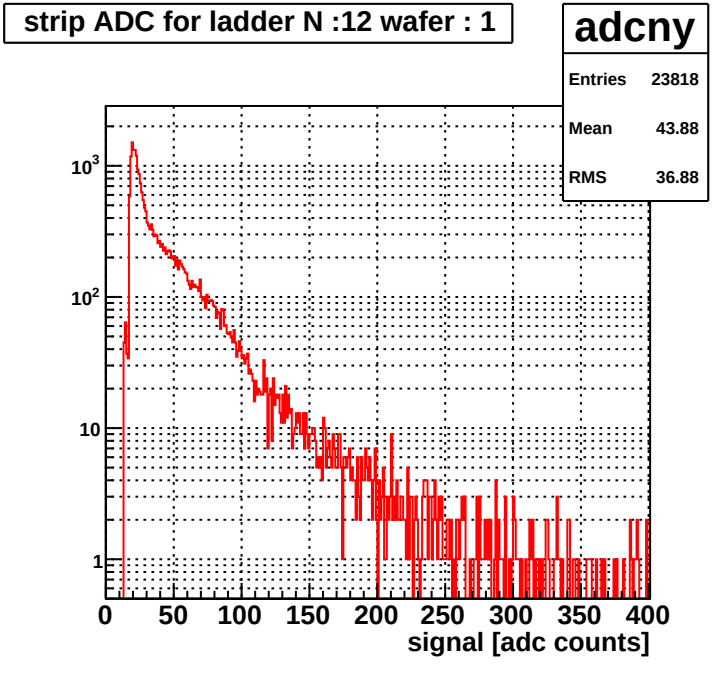

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 17171
Mean 58.76
RMS 45.64
signal [adc counts]

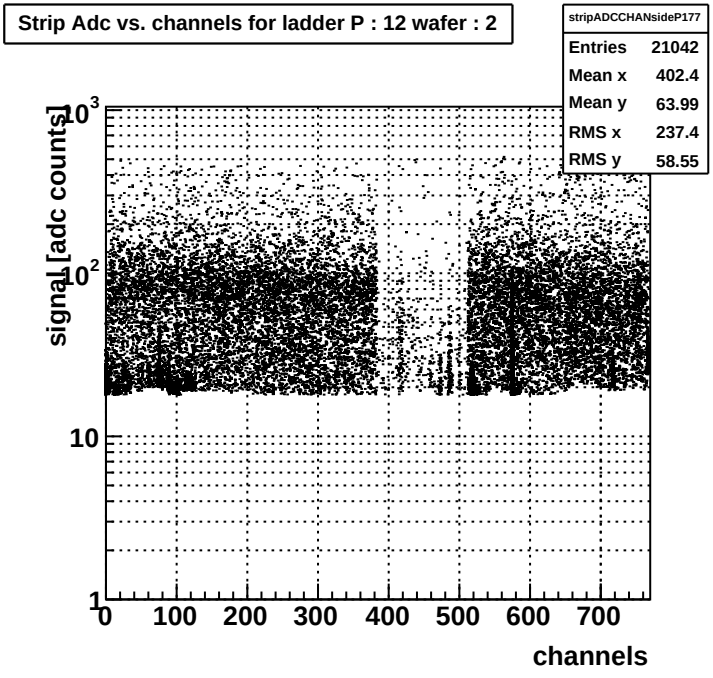

strip ADC for ladder N :11 wafer : 16
adcny
Entries 19931
Mean 59.04
RMS 48.23
signal [adc counts]

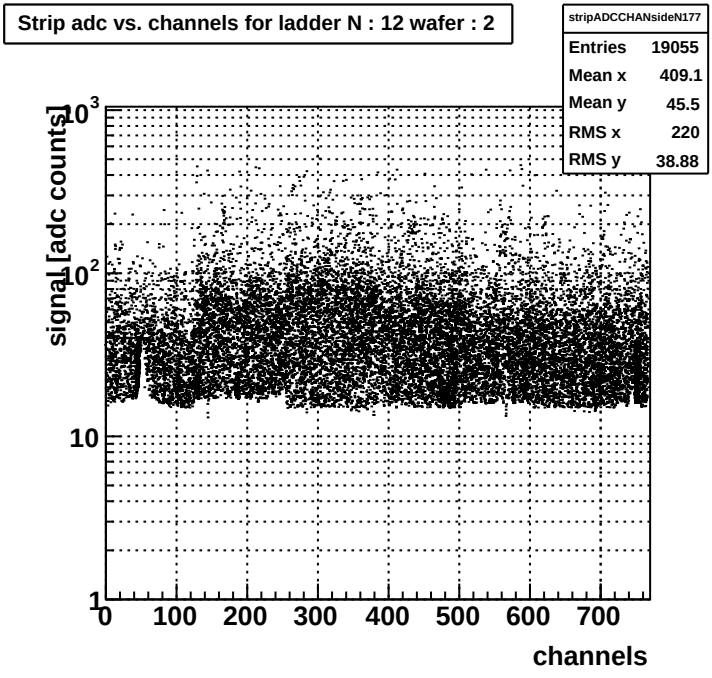

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 24215
Mean x 403.1
Mean y 69.08
RMS x 225.9
RMS y 60.33
signal [adc counts]
channels

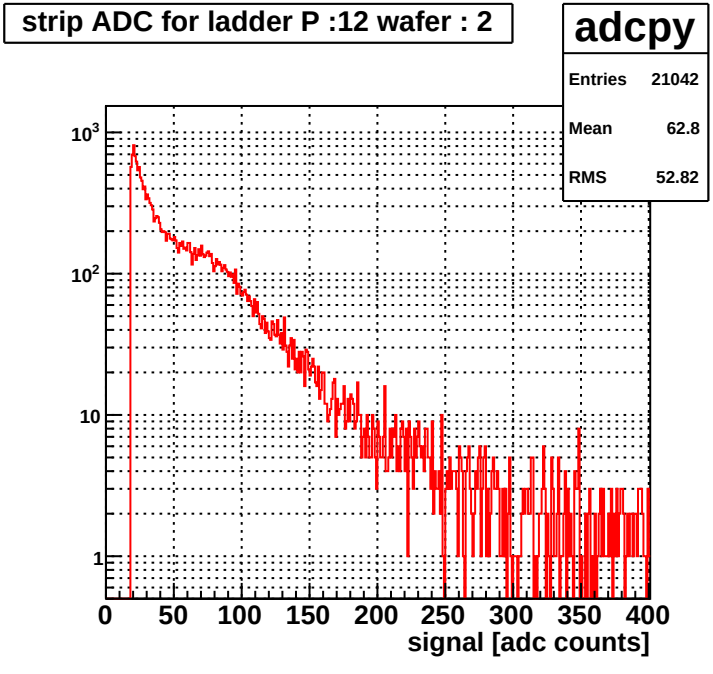

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 23818
Mean x 341.8
Mean y 43.76
RMS x 235.4
RMS y 38.86
signal [adc counts]
channels

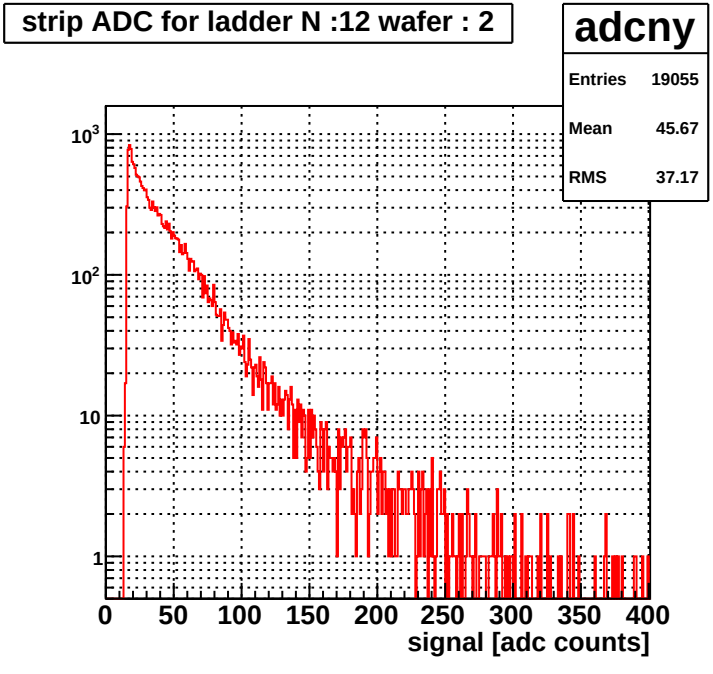

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 24215
Mean 67.97
RMS 55.23
signal [adc counts]

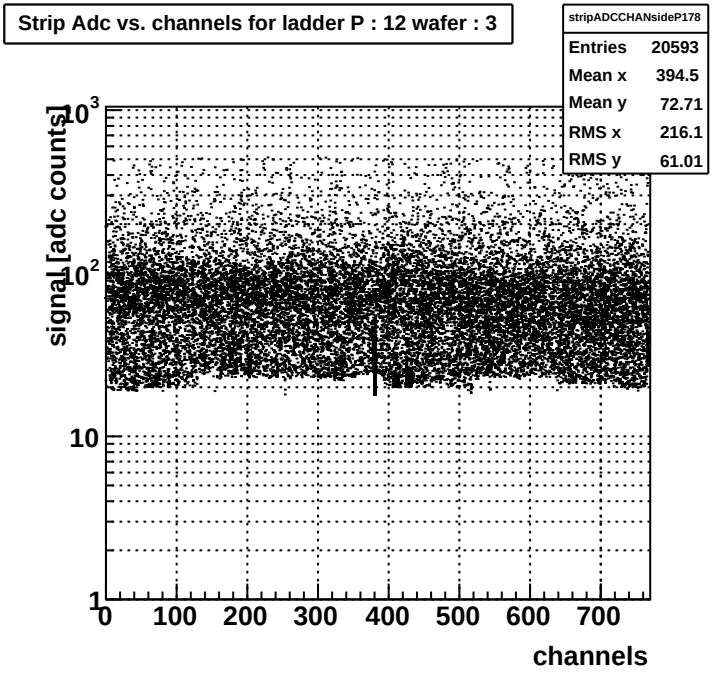

strip ADC for ladder N :12 wafer : 1
adcny
Entries 23818
Mean 43.88
RMS 36.88
signal [adc counts]

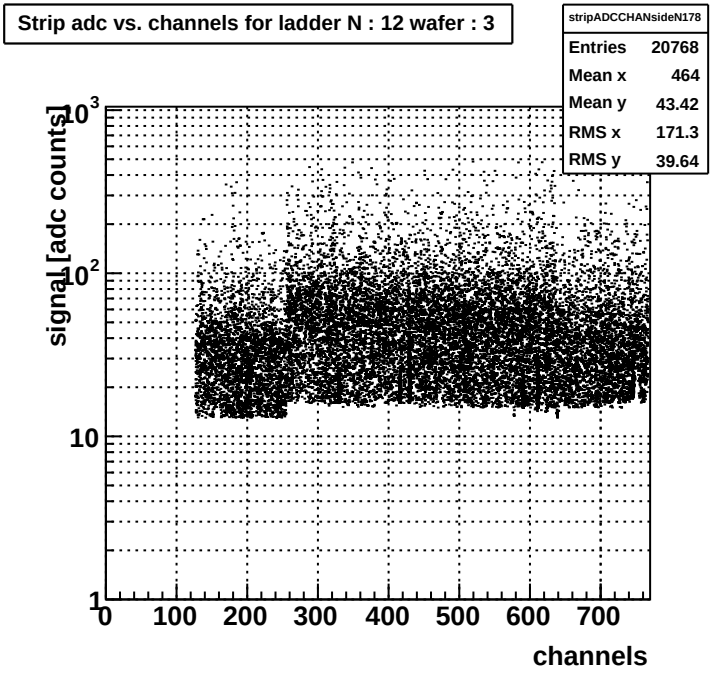

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 21042
Mean x 402.4
Mean y 63.99
RMS x 237.4
RMS y 58.55
signal [adc counts]
channels

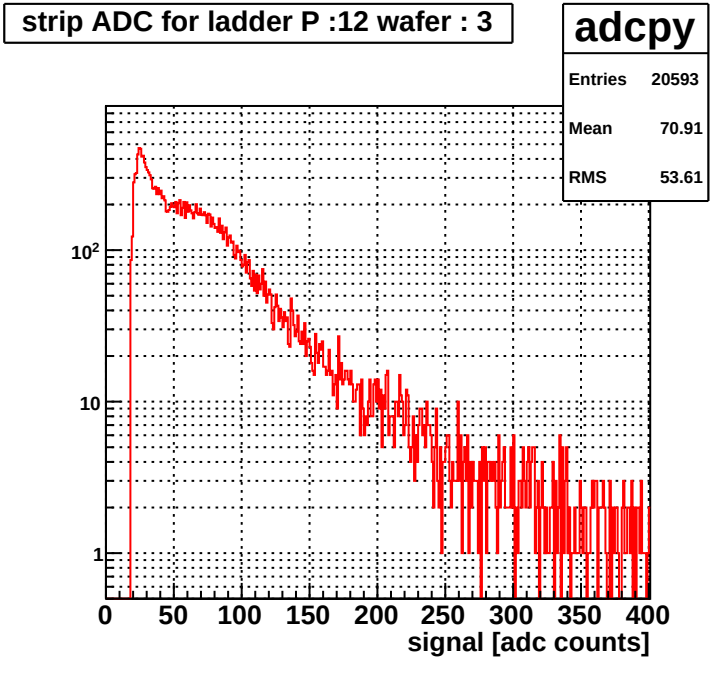

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 19055
Mean x 409.1
Mean y 45.5
RMS x 220
RMS y 38.88
signal [adc counts]
channels

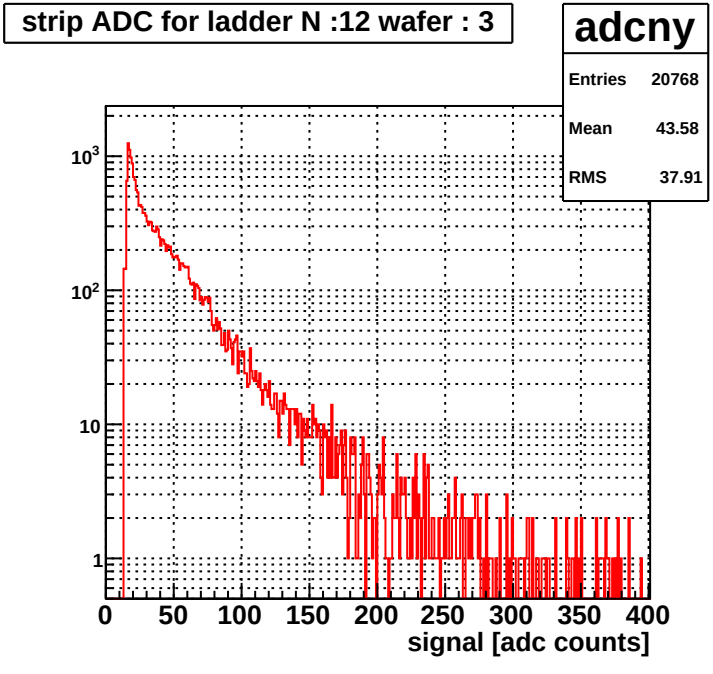

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 21042
Mean 62.8
RMS 52.82
signal [adc counts]

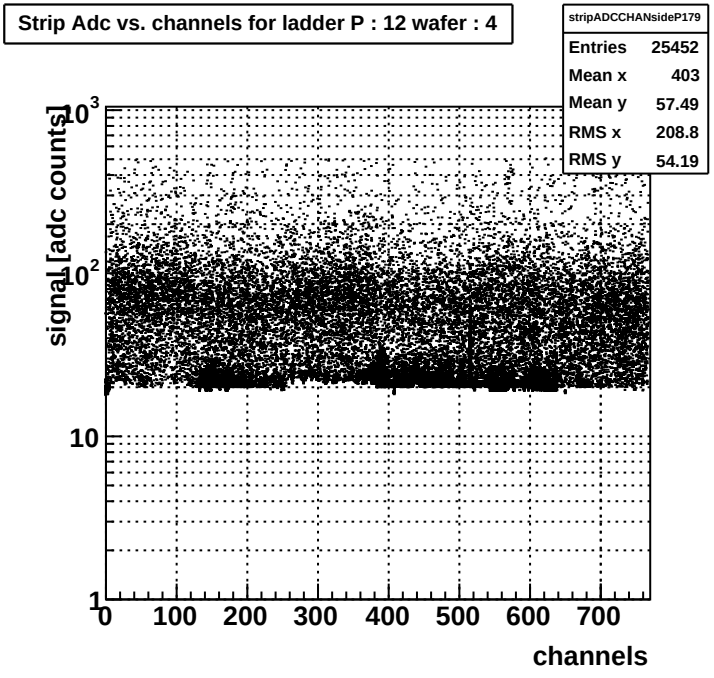

strip ADC for ladder N :12 wafer : 2
adcny
Entries 19055
Mean 45.67
RMS 37.17
signal [adc counts]

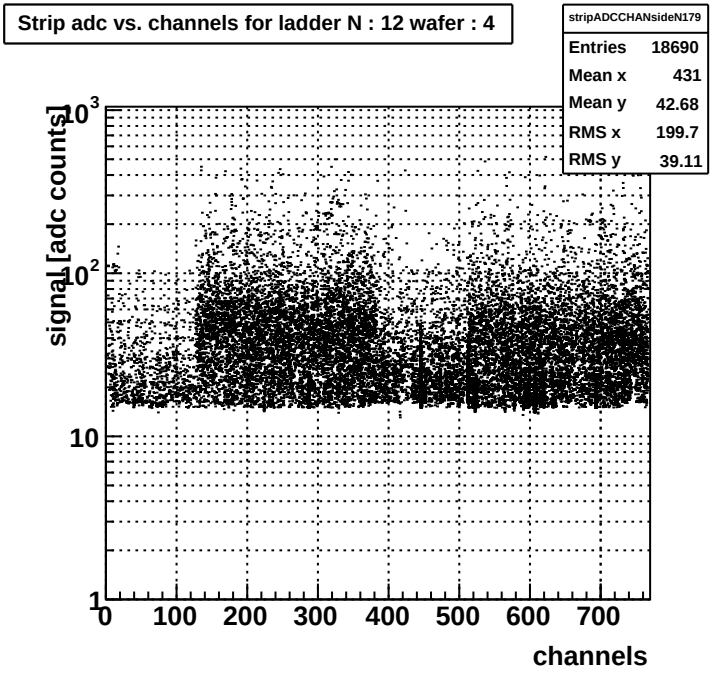

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 20593
Mean x 394.5
Mean y 72.71
RMS x 216.1
RMS y 61.01
signal [adc counts]
channels

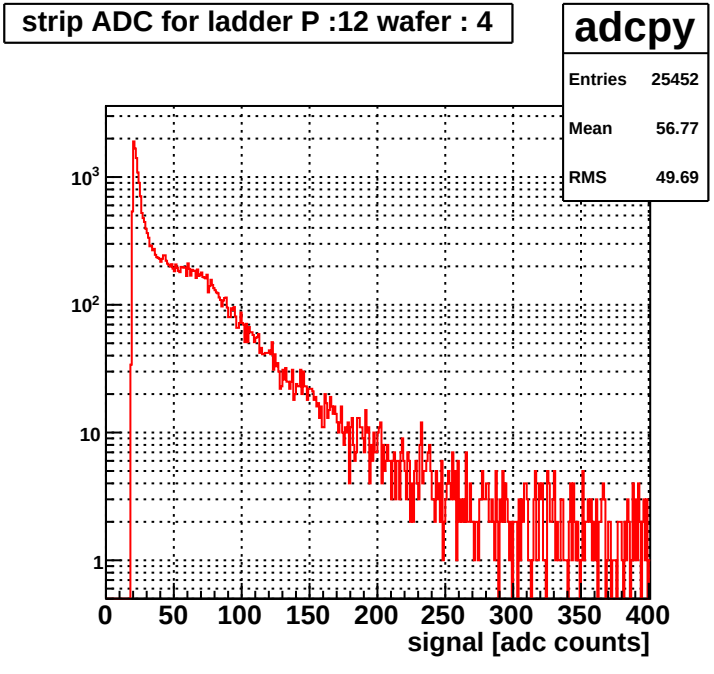

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 20768
Mean x 464
Mean y 43.42
RMS x 171.3
RMS y 39.64
signal [adc counts]
channels

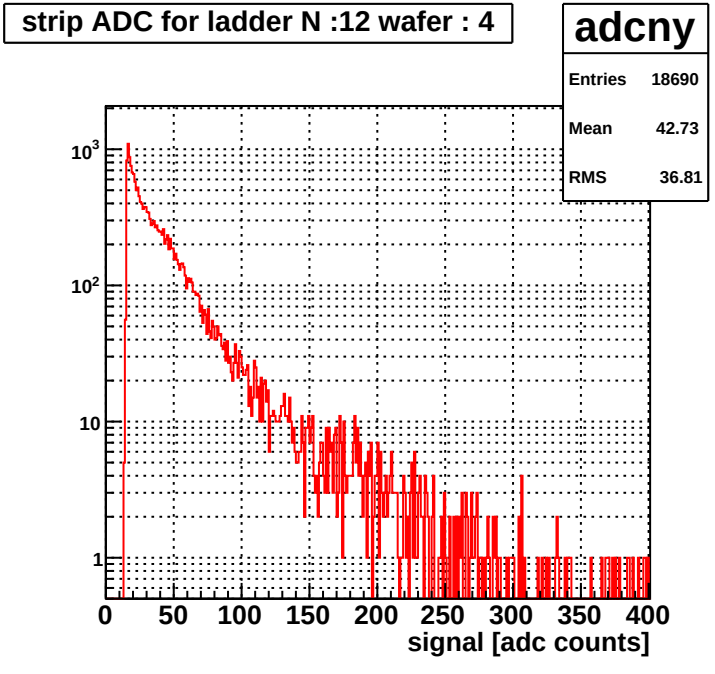

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 20593
Mean 70.91
RMS 53.61
signal [adc counts]

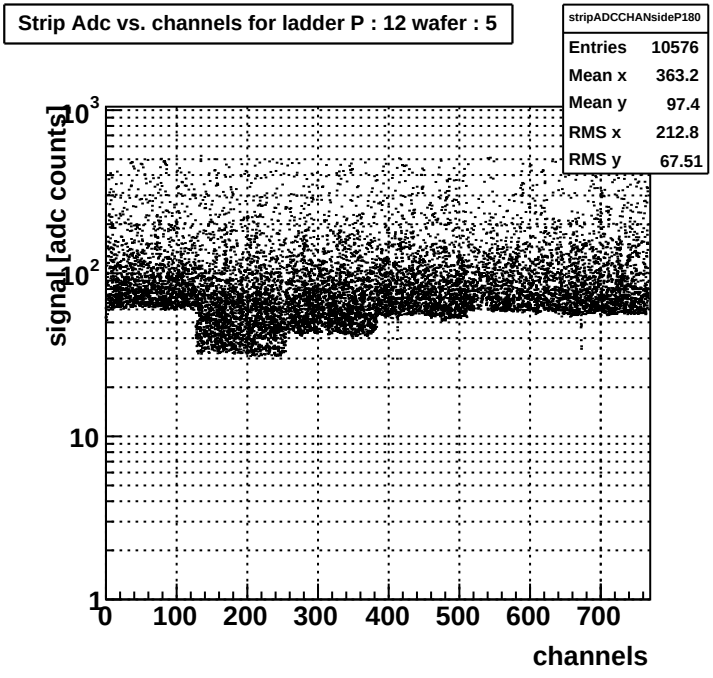

strip ADC for ladder N :12 wafer : 3
adcny
Entries 20768
Mean 43.58
RMS 37.91
signal [adc counts]

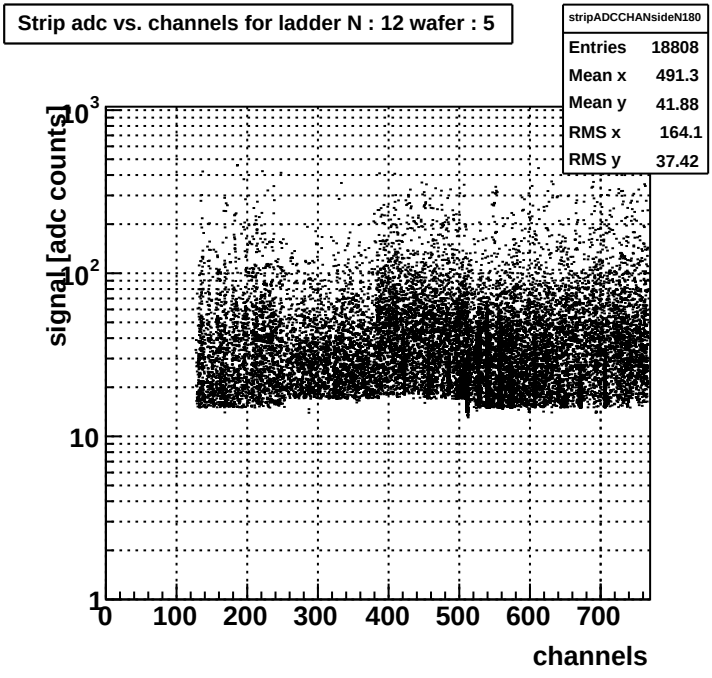

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 25452
Mean x 403
Mean y 57.49
RMS x 208.8
RMS y 54.19
signal [adc counts]
channels

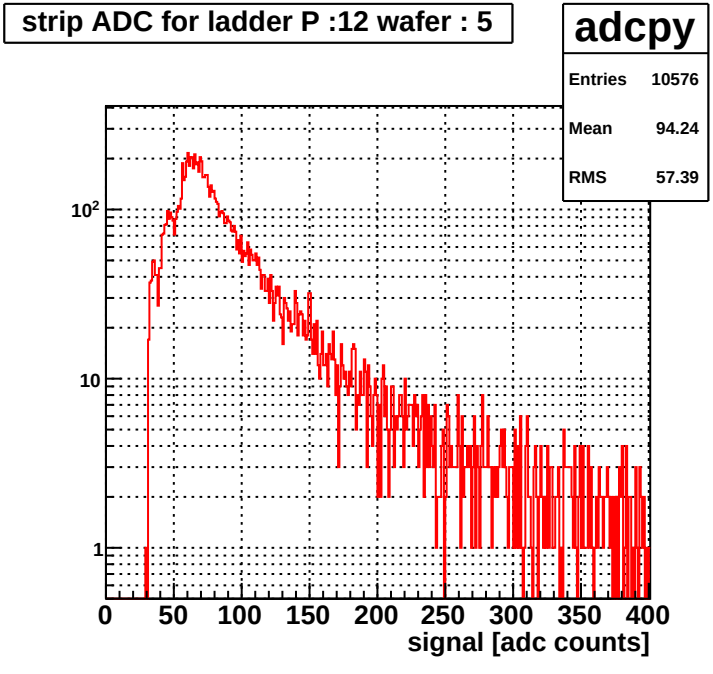

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 18690
Mean x 431
Mean y 42.68
RMS x 199.7
RMS y 39.11
signal [adc counts]
channels

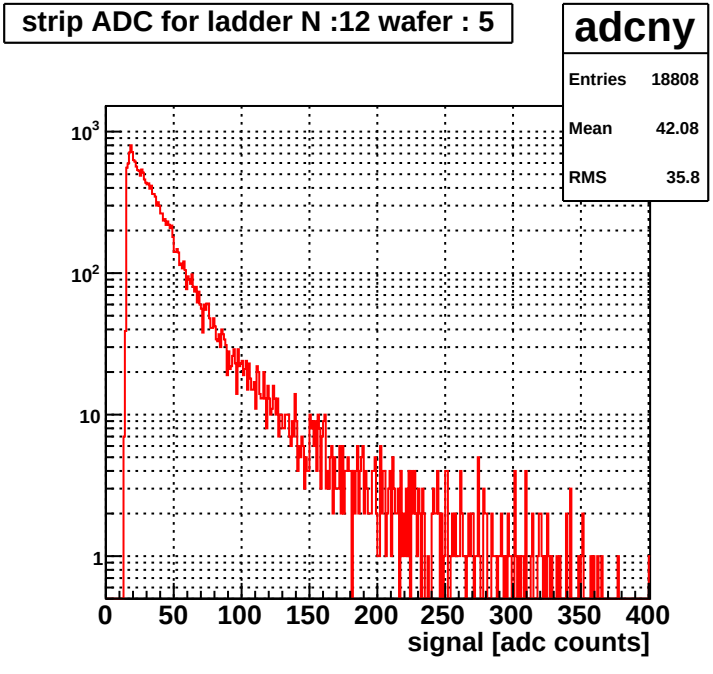

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 25452
Mean 56.77
RMS 49.69
signal [adc counts]

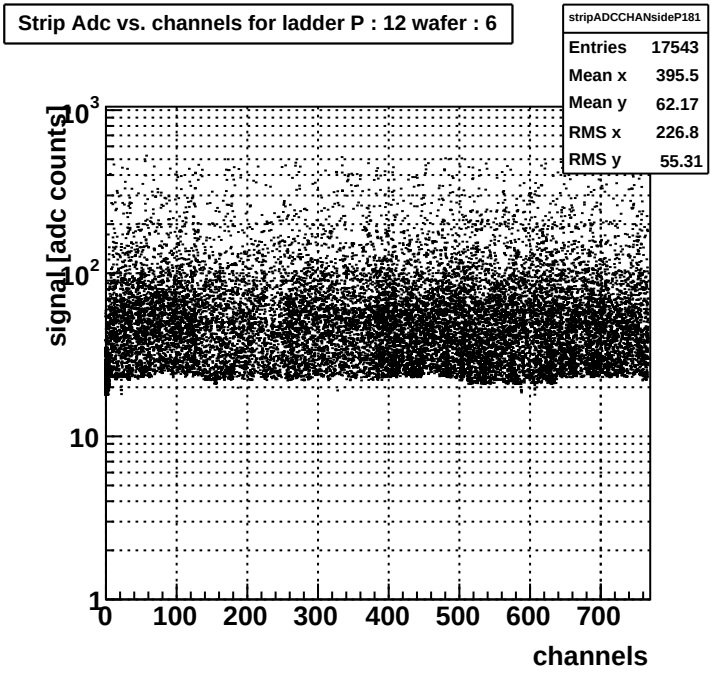

strip ADC for ladder N :12 wafer : 4
adcny
Entries 18690
Mean 42.73
RMS 36.81
signal [adc counts]

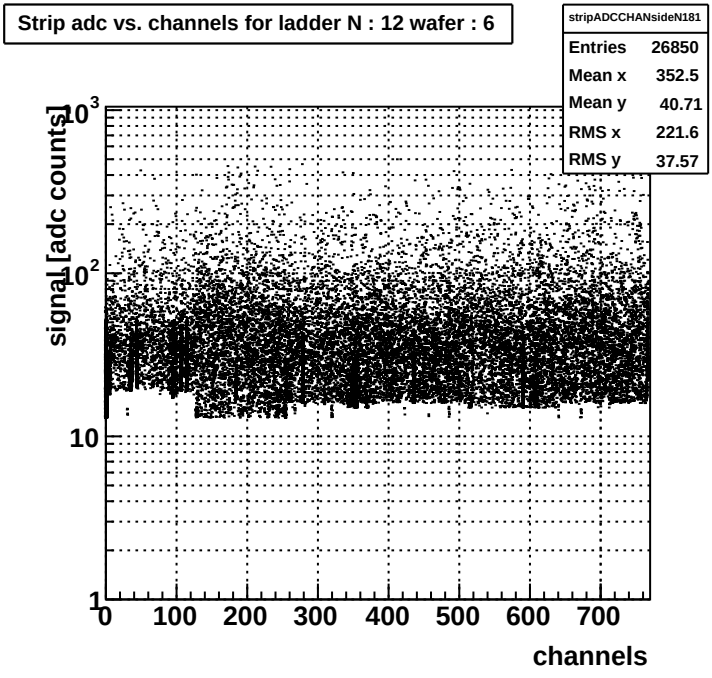

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 10576
Mean x 363.2
Mean y 97.4
RMS x 212.8
RMS y 67.51
signal [adc counts]
channels

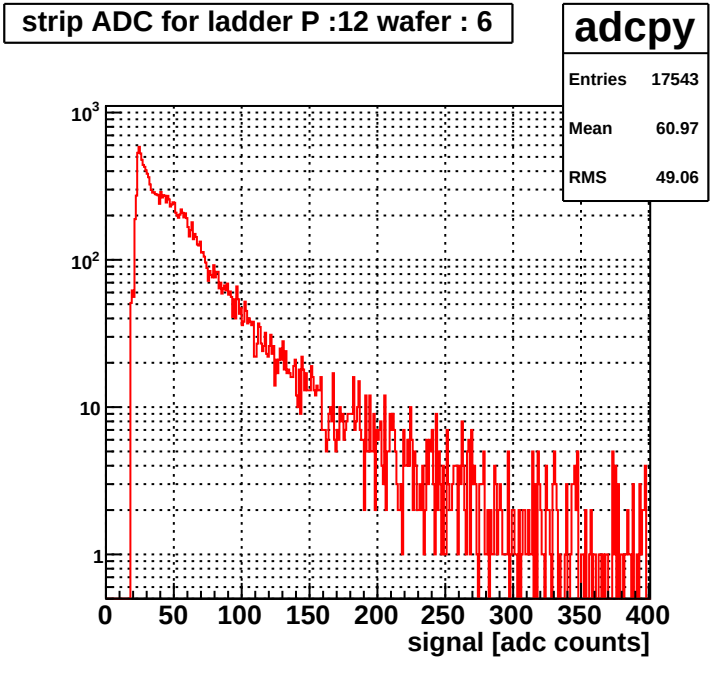

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 18808
Mean x 491.3
Mean y 41.88
RMS x 164.1
RMS y 37.42
signal [adc counts]
channels

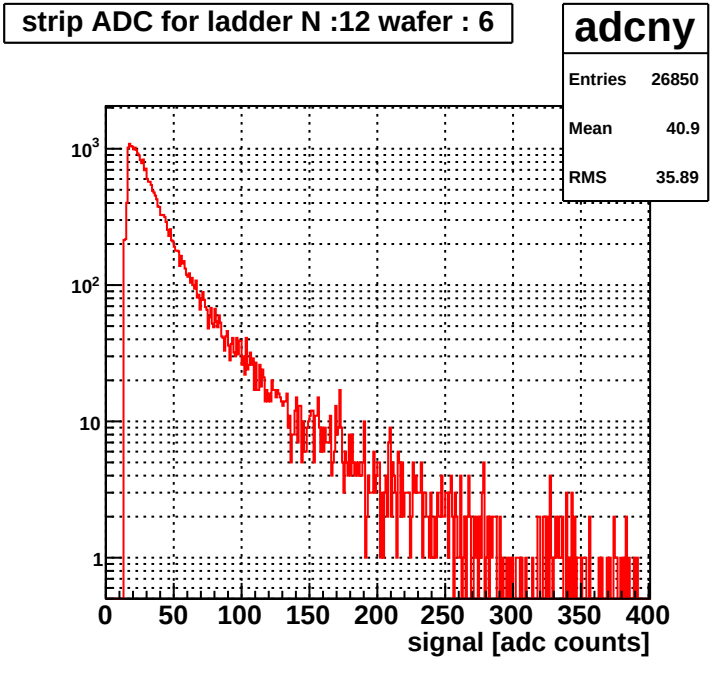

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 10576
Mean 94.24
RMS 57.39
signal [adc counts]

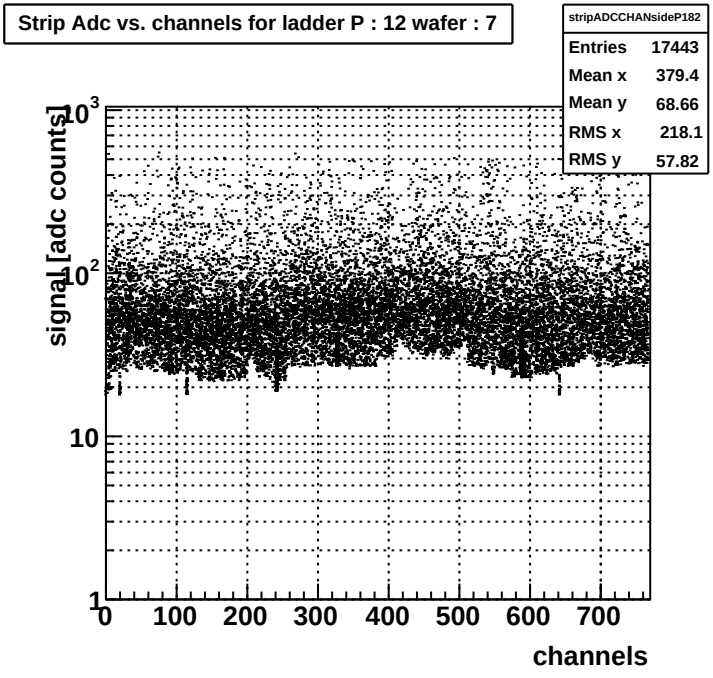

strip ADC for ladder N :12 wafer : 5
adcny
Entries 18808
Mean 42.08
RMS 35.8
signal [adc counts]

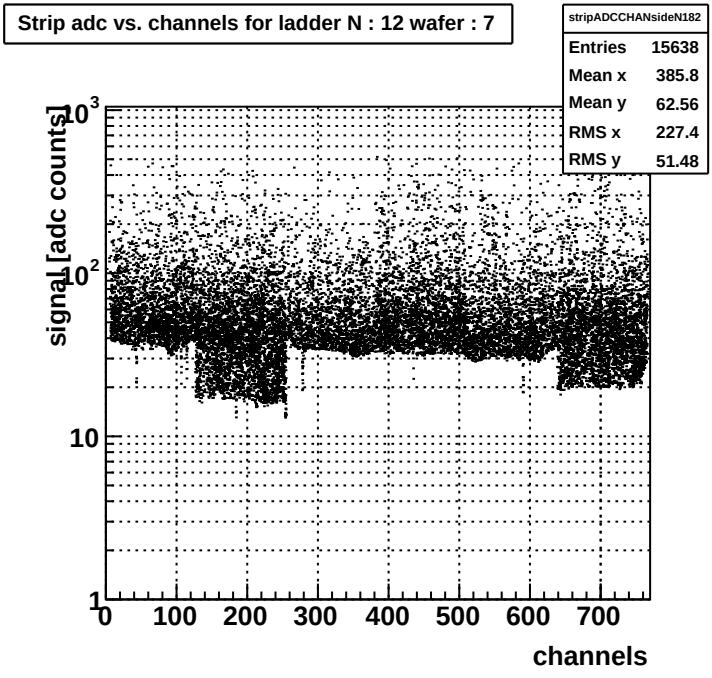

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 17543
Mean x 395.5
Mean y 62.17
RMS x 226.8
RMS y 55.31
signal [adc counts]
channels

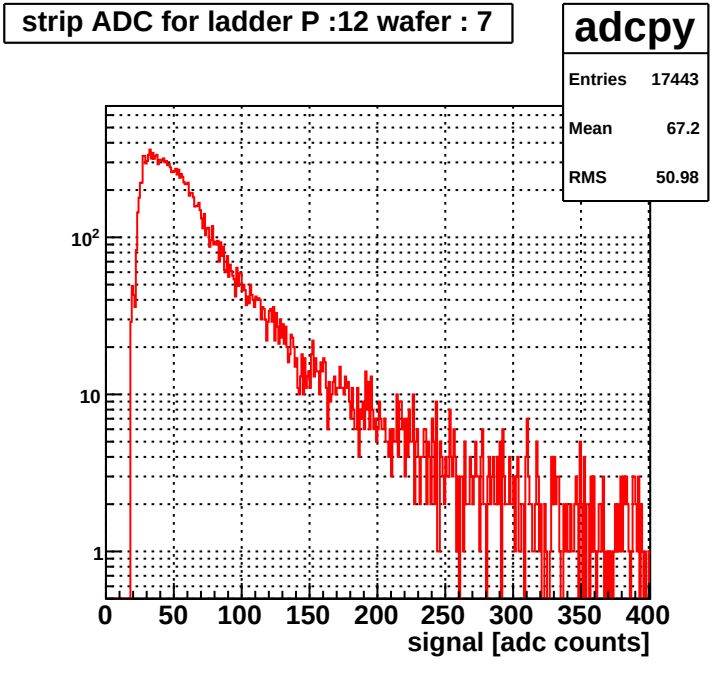

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 26850
Mean x 352.5
Mean y 40.71
RMS x 221.6
RMS y 37.57
signal [adc counts]
channels

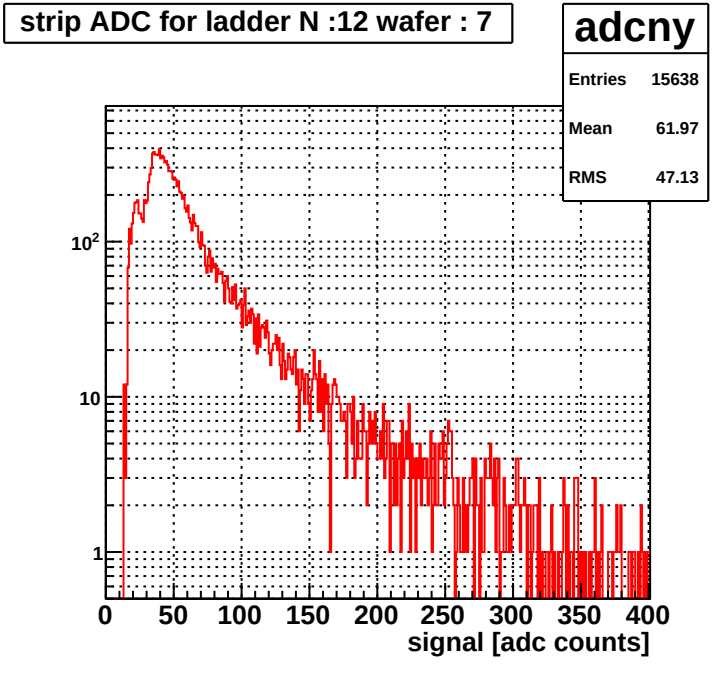

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 17543
Mean 60.97
RMS 49.06
signal [adc counts]

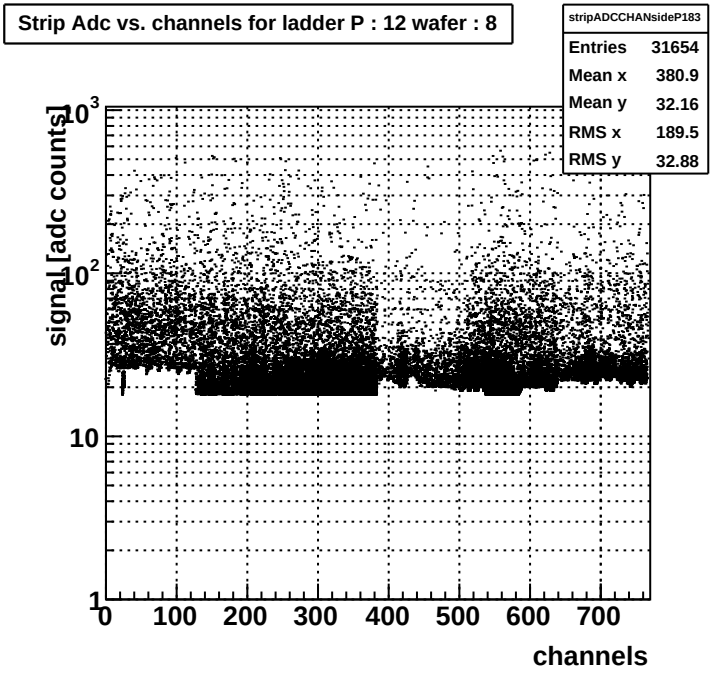

strip ADC for ladder N :12 wafer : 6
adcny
Entries 26850
Mean 40.9
RMS 35.89
signal [adc counts]

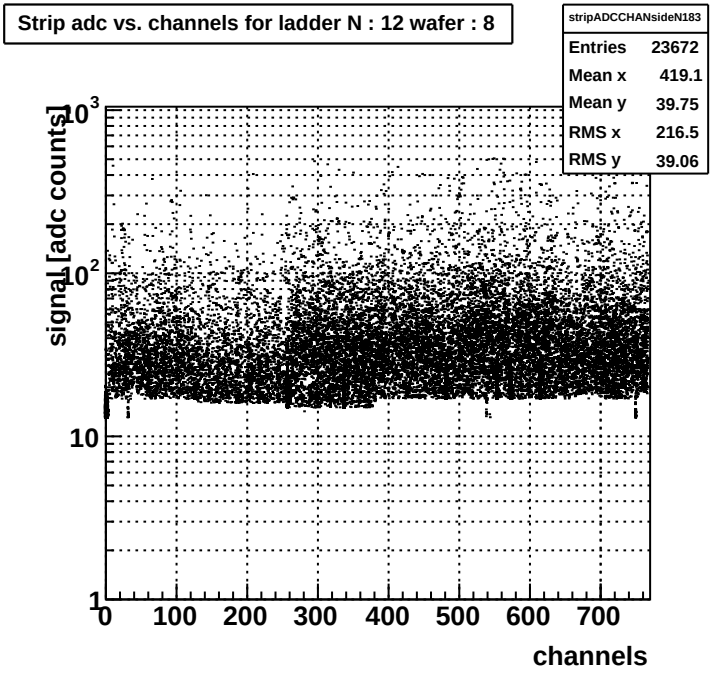

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 17443
Mean x 379.4
Mean y 68.66
RMS x 218.1
RMS y 57.82
signal [adc counts]
channels

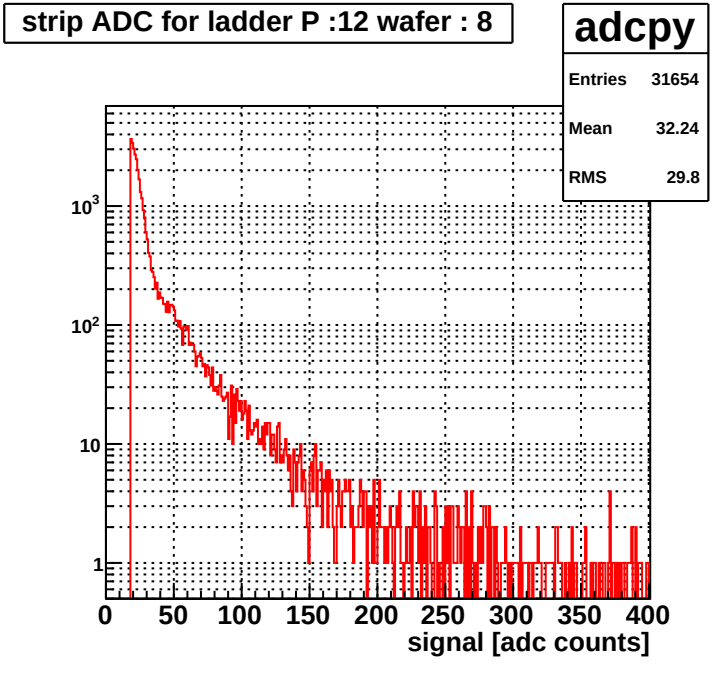

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 15638
Mean x 385.8
Mean y 62.56
RMS x 227.4
RMS y 51.48
signal [adc counts]
channels

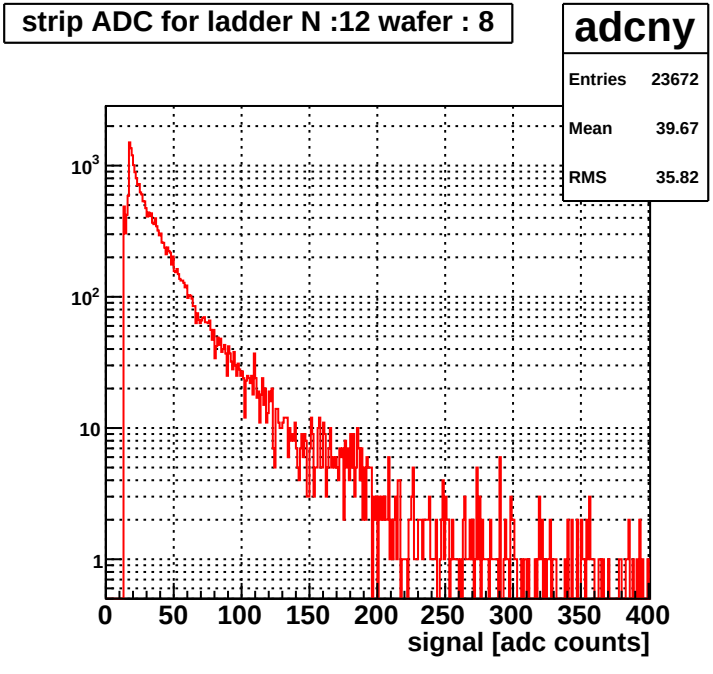

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 17443
Mean 67.2
RMS 50.98
signal [adc counts]

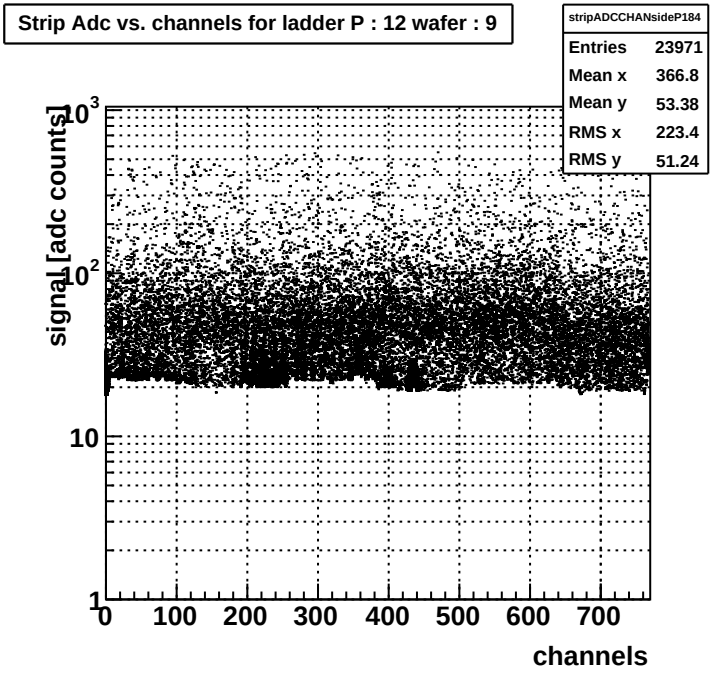

strip ADC for ladder N :12 wafer : 7
adcny
Entries 15638
Mean 61.97
RMS 47.13
signal [adc counts]

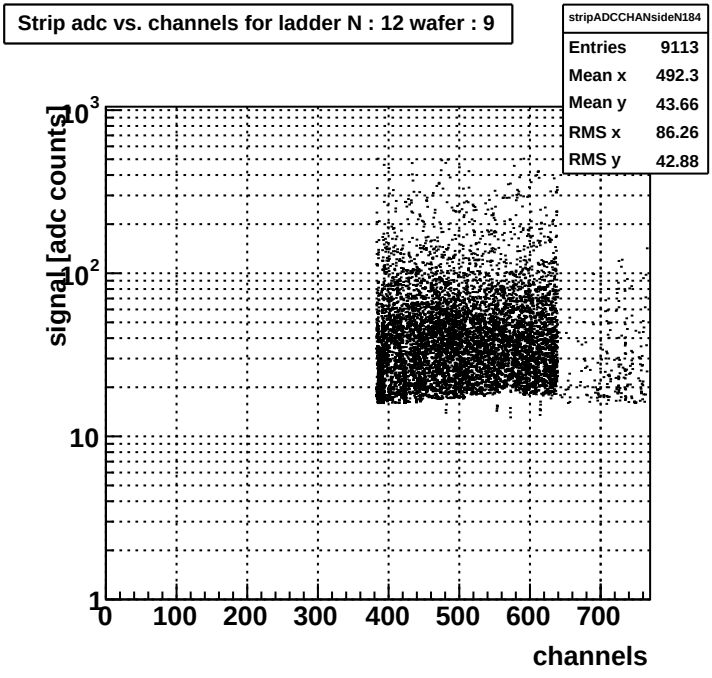

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 31654
Mean x 380.9
Mean y 32.16
RMS x 189.5
RMS y 32.88
signal [adc counts]
channels

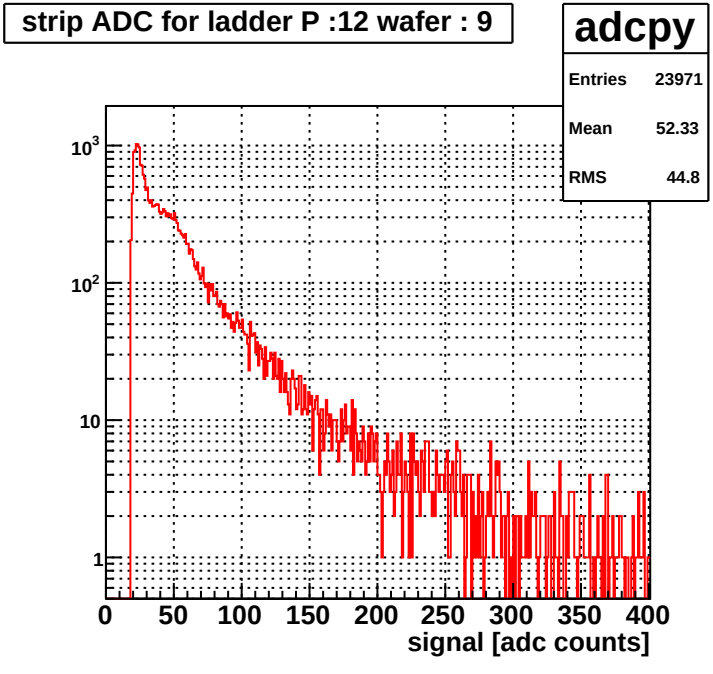

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 23672
Mean x 419.1
Mean y 39.75
RMS x 216.5
RMS y 39.06
signal [adc counts]
channels

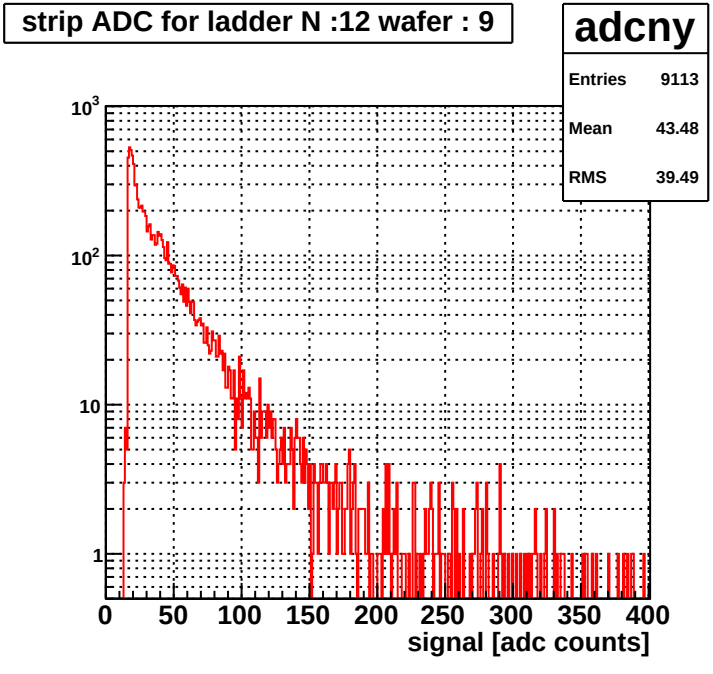

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 31654
Mean 32.24
RMS 29.8
signal [adc counts]

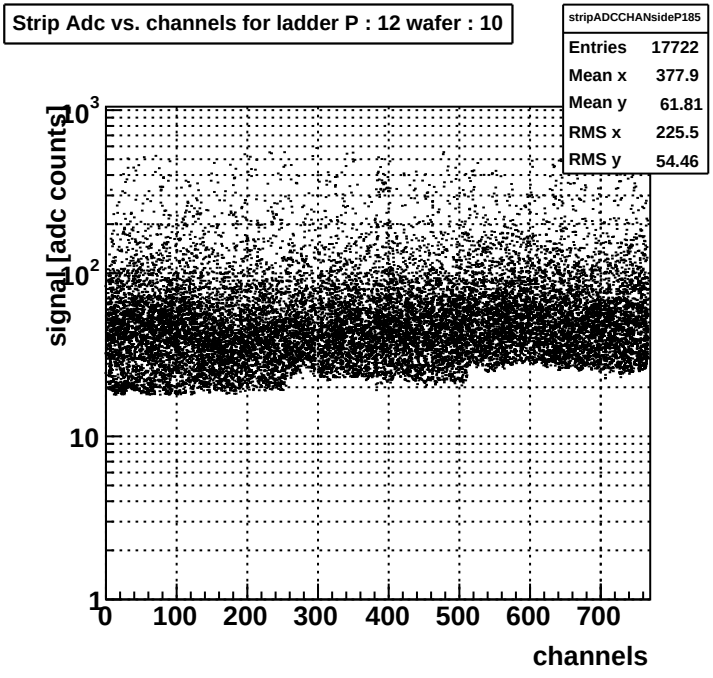

strip ADC for ladder N :12 wafer : 8
adcny
Entries 23672
Mean 39.67
RMS 35.82
signal [adc counts]

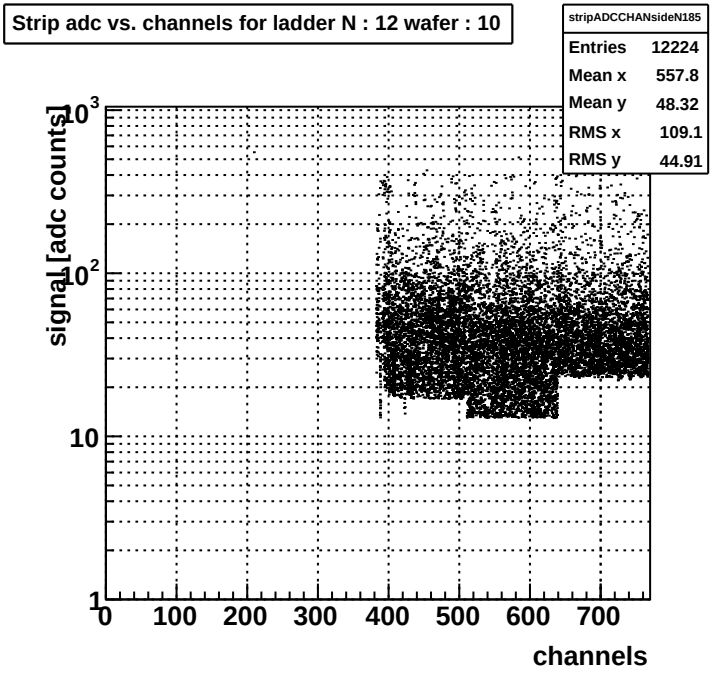

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 23971
Mean x 366.8
Mean y 53.38
RMS x 223.4
RMS y 51.24
signal [adc counts]
channels

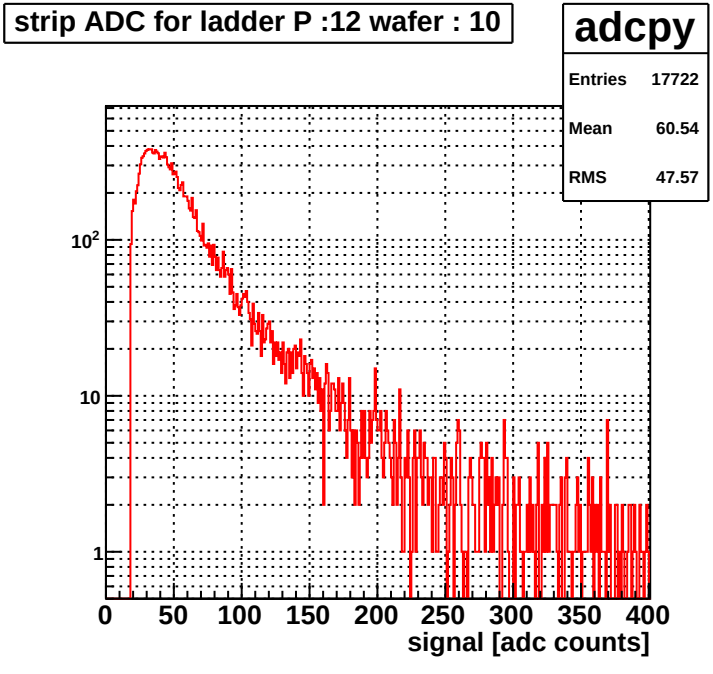

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 9113
Mean x 492.3
Mean y 43.66
RMS x 86.26
RMS y 42.88
signal [adc counts]
channels

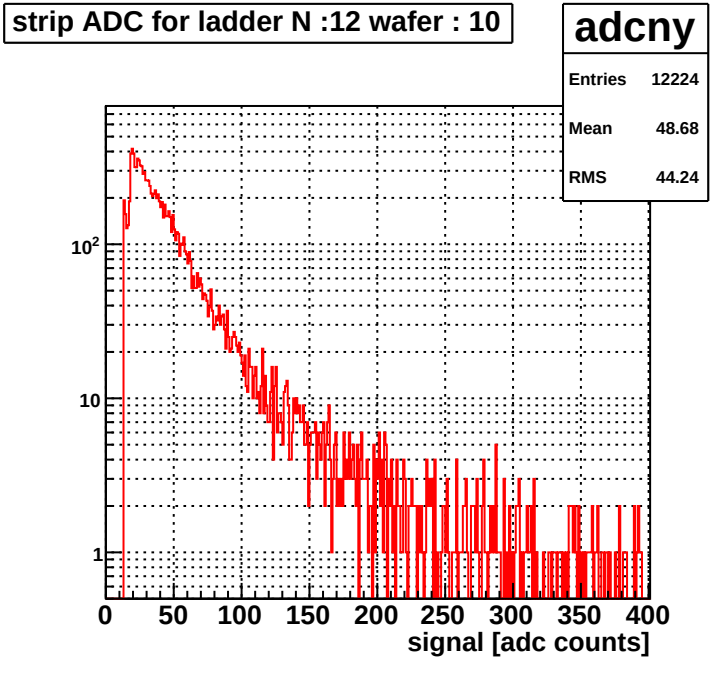

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 23971
Mean 52.33
RMS 44.8
signal [adc counts]

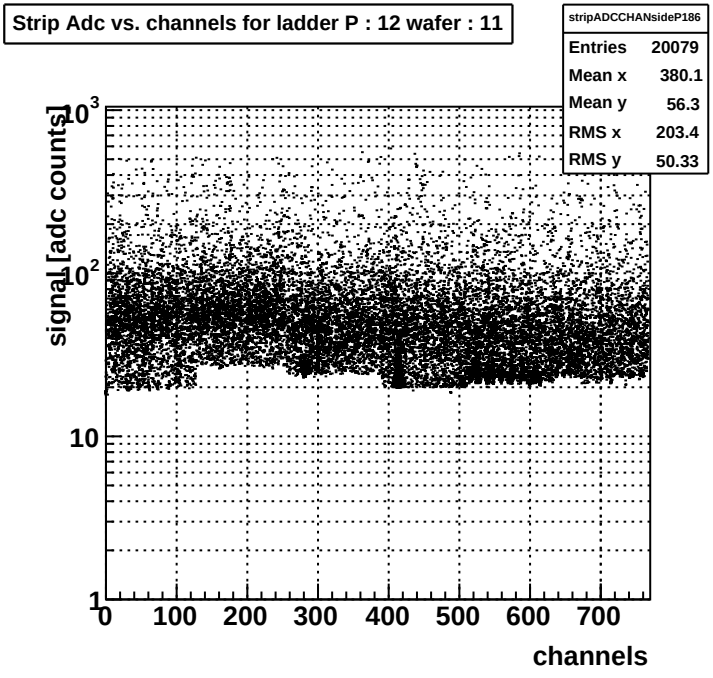

strip ADC for ladder N :12 wafer : 9
adcny
Entries 9113
Mean 43.48
RMS 39.49
signal [adc counts]

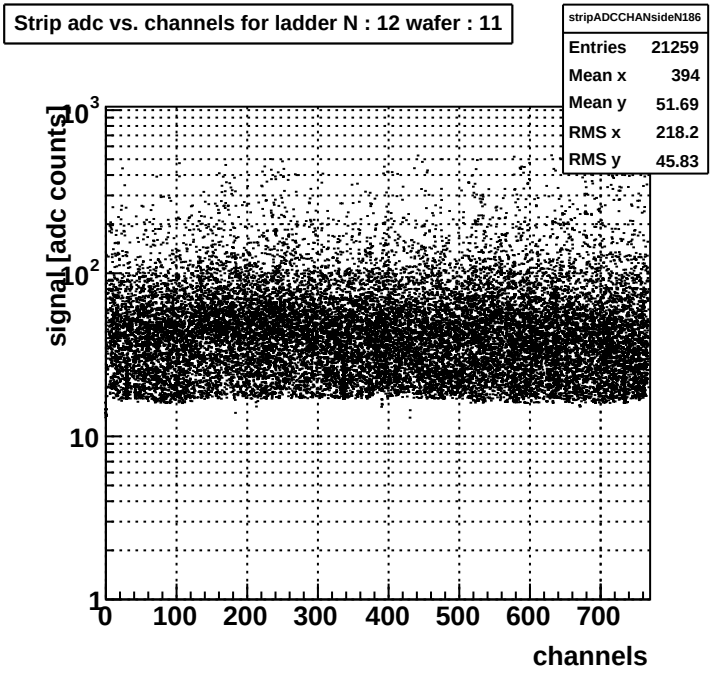

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 17722
Mean x 377.9
Mean y 61.81
RMS x 225.5
RMS y 54.46
signal [adc counts]
channels

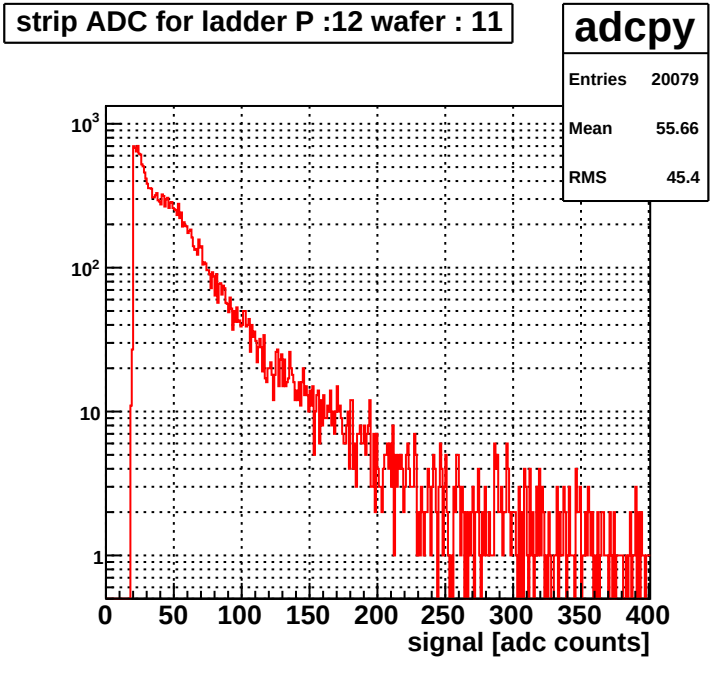

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 12224
Mean x 557.8
Mean y 48.32
RMS x 109.1
RMS y 44.91
signal [adc counts]
channels

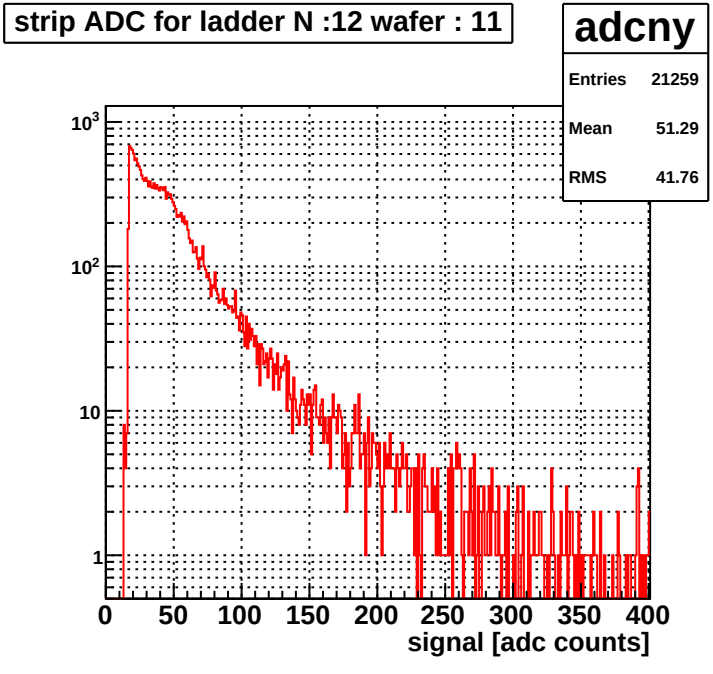

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 17722
Mean 60.54
RMS 47.57
signal [adc counts]

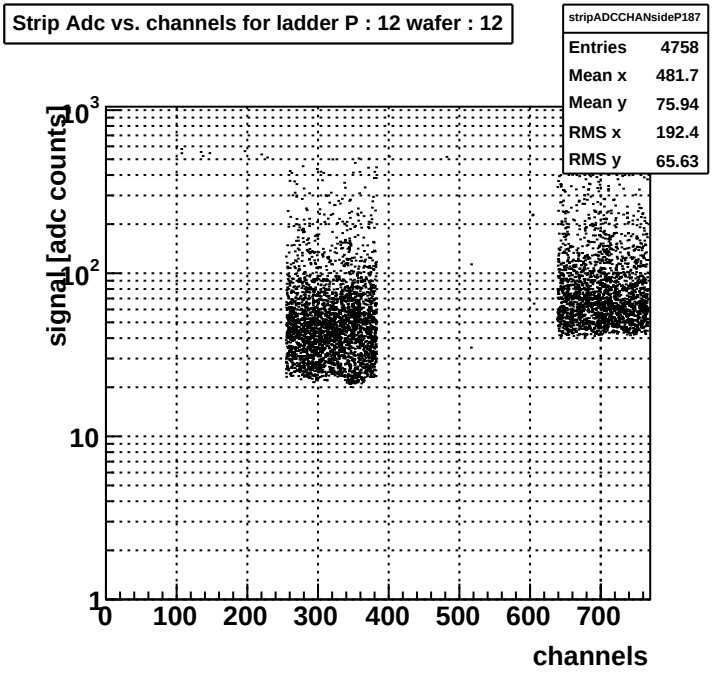

strip ADC for ladder N :12 wafer : 10
adcny
Entries 12224
Mean 48.68
RMS 44.24
signal [adc counts]

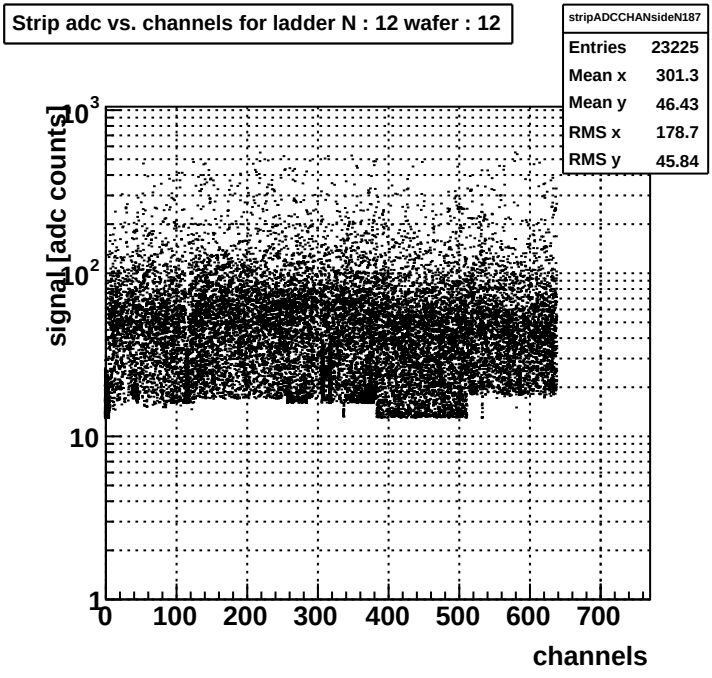

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 20079
Mean x 380.1
Mean y 56.3
RMS x 203.4
RMS y 50.33
signal [adc counts]
channels

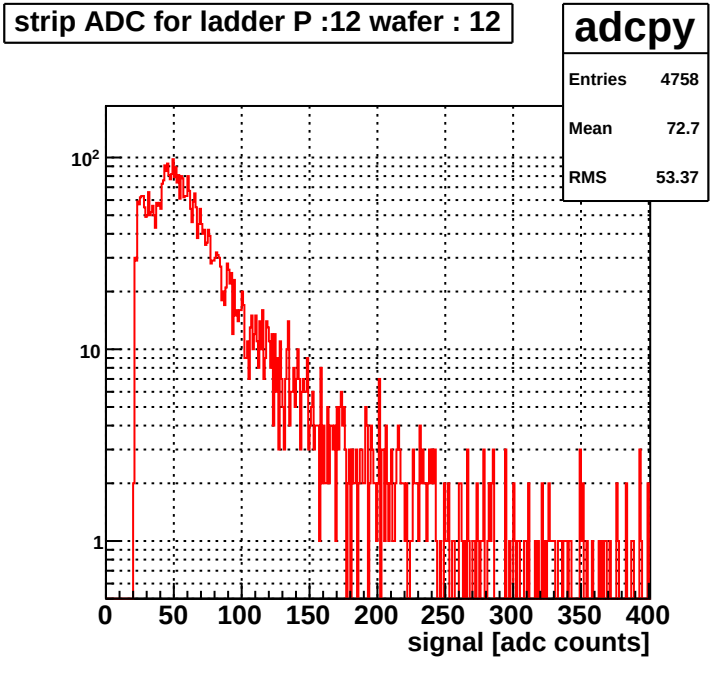

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 21259
Mean x 394
Mean y 51.69
RMS x 218.2
RMS y 45.83
signal [adc counts]
channels

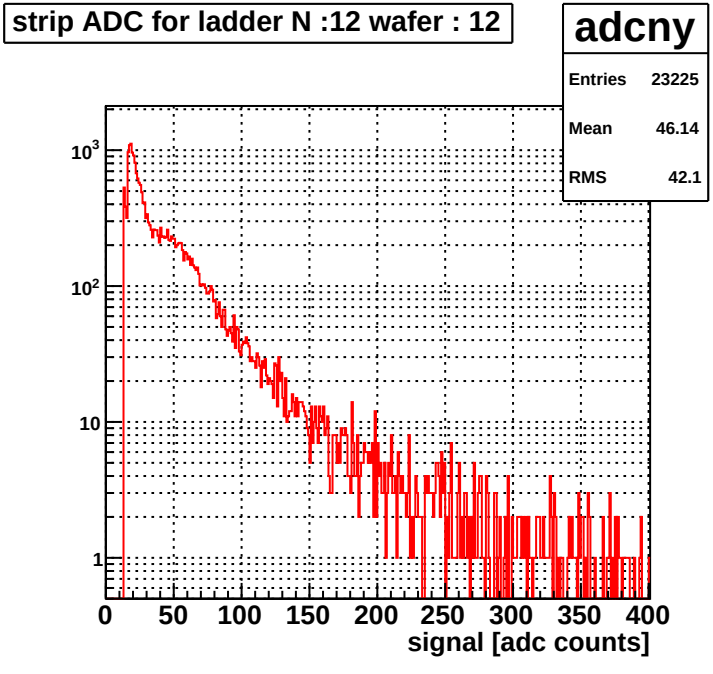

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 20079
Mean 55.66
RMS 45.4
signal [adc counts]

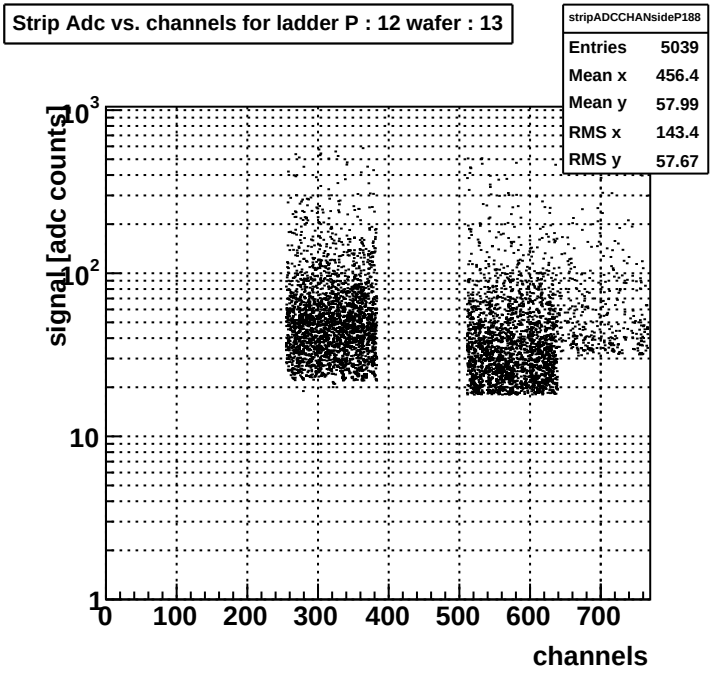

strip ADC for ladder N :12 wafer : 11
adcny
Entries 21259
Mean 51.29
RMS 41.76
signal [adc counts]

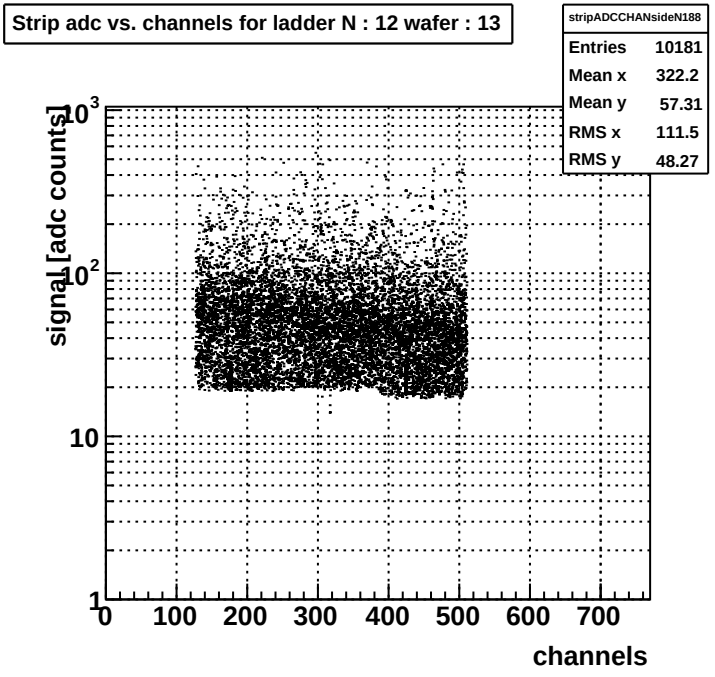

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4758
Mean x 481.7
Mean y 75.94
RMS x 192.4
RMS y 65.63
signal [adc counts]
channels

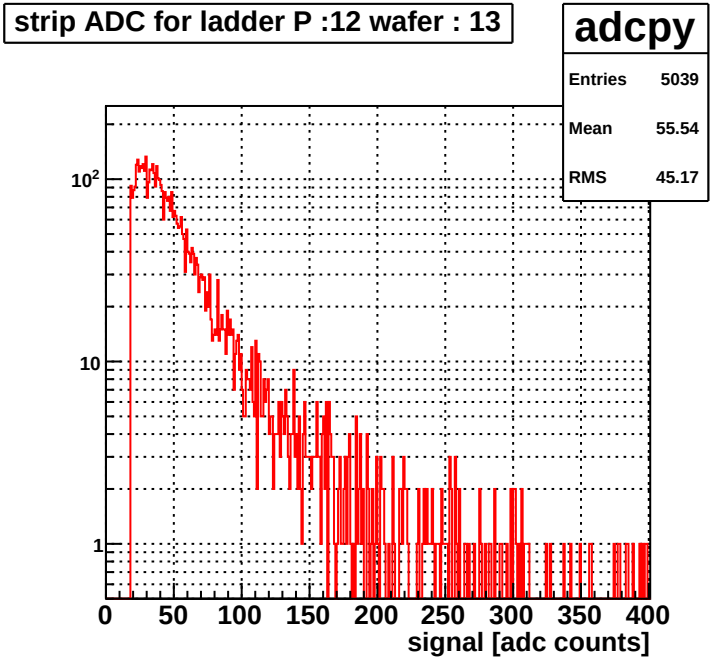

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 23225
Mean x 301.3
Mean y 46.43
RMS x 178.7
RMS y 45.84
signal [adc counts]
channels

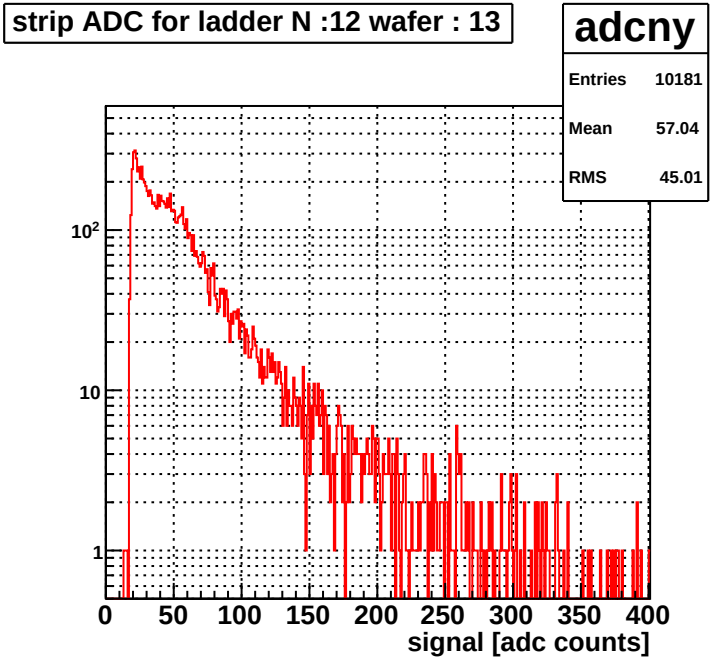

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4758
Mean 72.7
RMS 53.37
signal [adc counts]

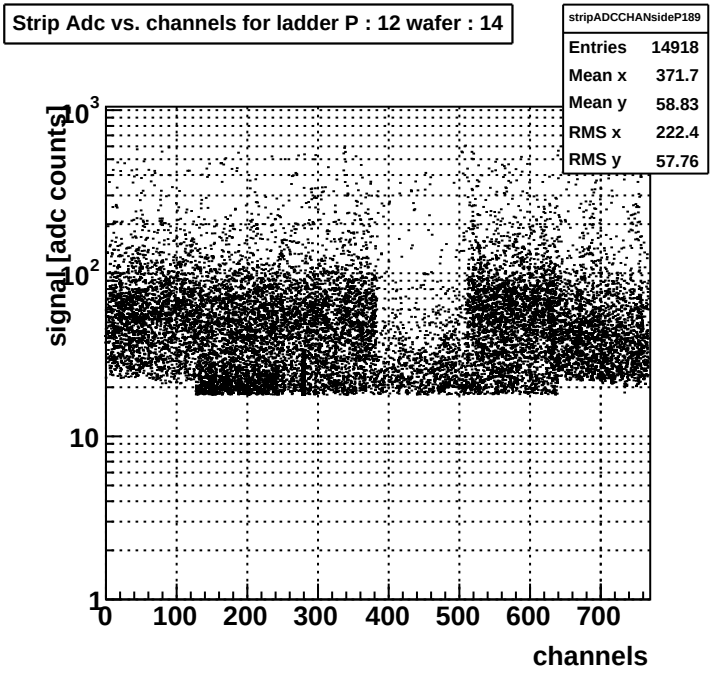

strip ADC for ladder N :12 wafer : 12
adcny
Entries 23225
Mean 46.14
RMS 42.1
signal [adc counts]

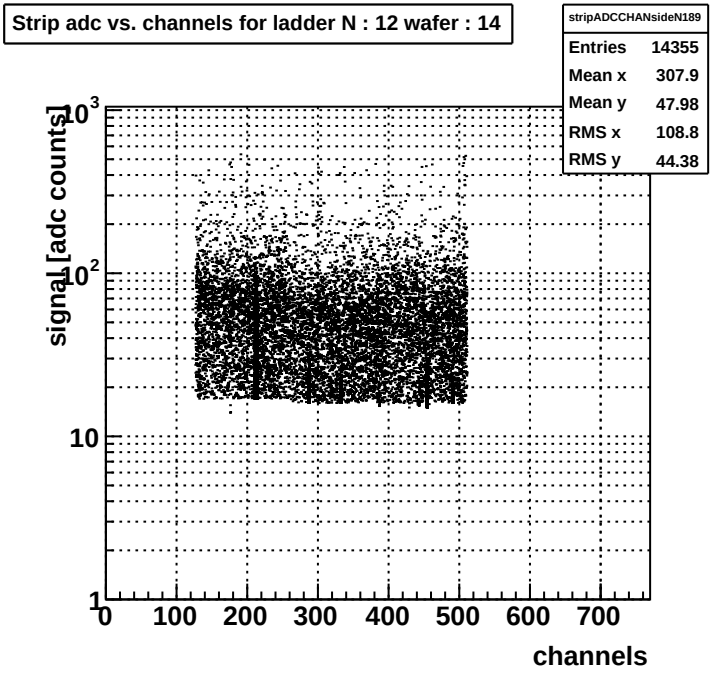

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5039
Mean x 456.4
Mean y 57.99
RMS x 143.4
RMS y 57.67
signal [adc counts]
channels

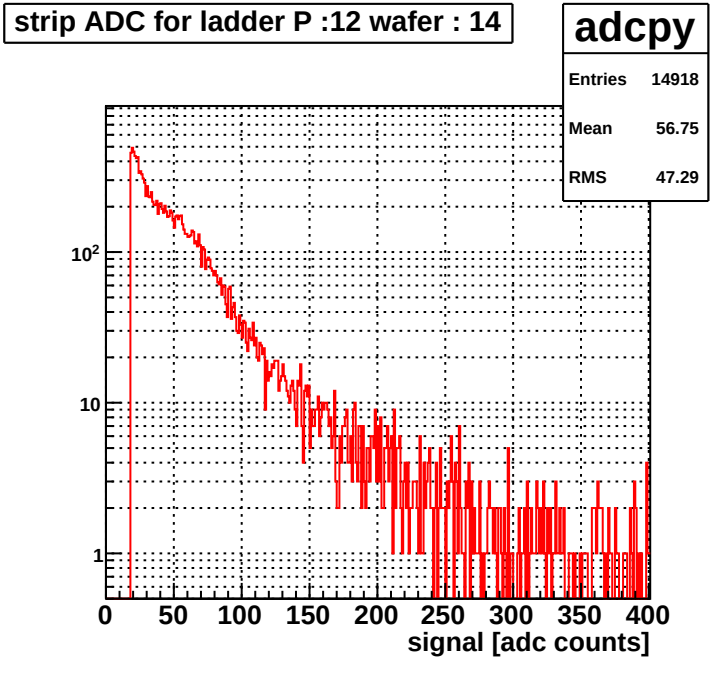

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10181
Mean x 322.2
Mean y 57.31
RMS x 111.5
RMS y 48.27
signal [adc counts]
channels

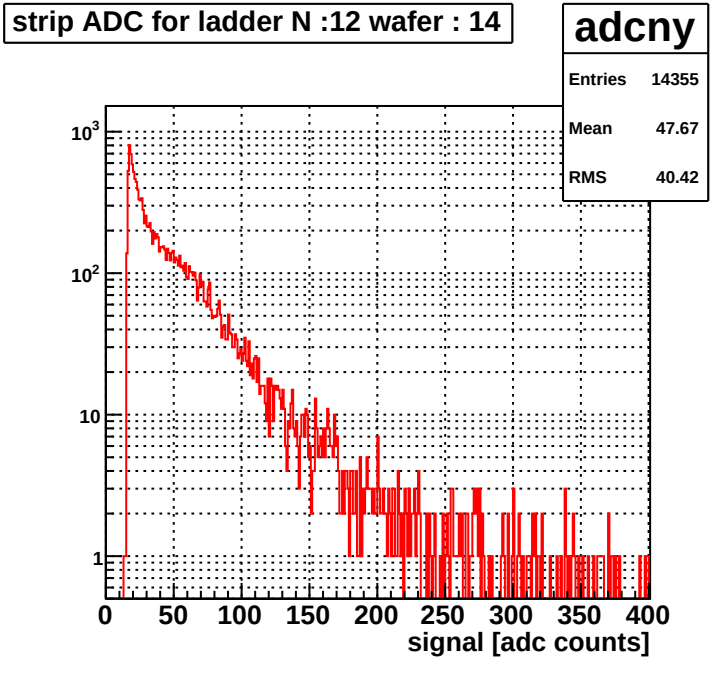

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5039
Mean 55.54
RMS 45.17
signal [adc counts]

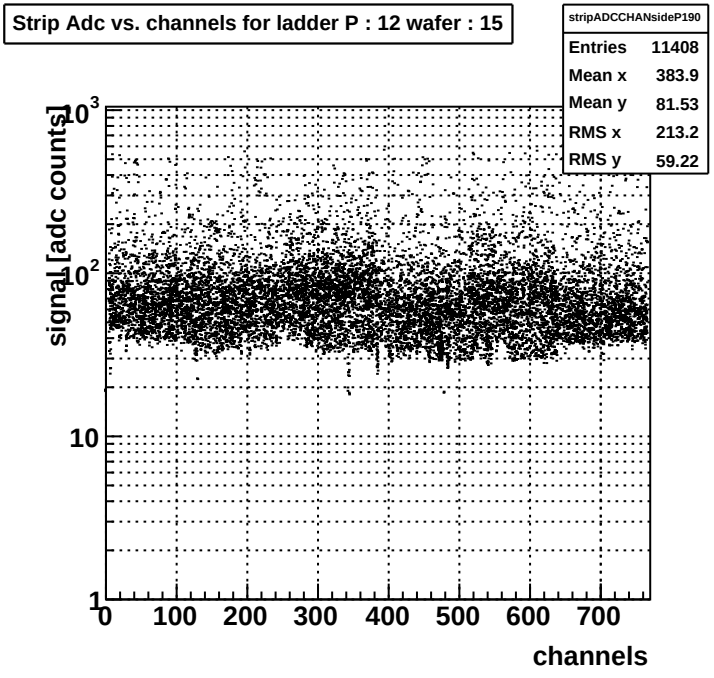

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10181
Mean 57.04
RMS 45.01
signal [adc counts]

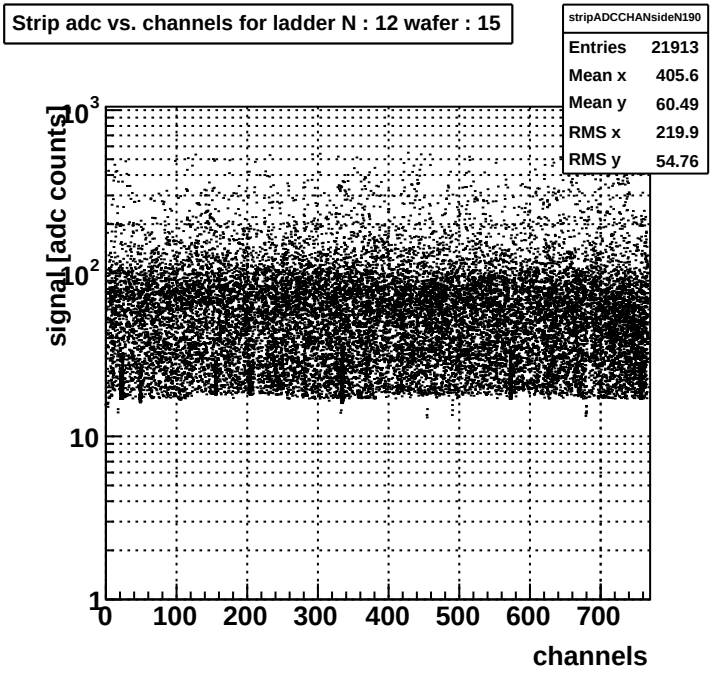

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 14918
Mean x 371.7
Mean y 58.83
RMS x 222.4
RMS y 57.76
signal [adc counts]
channels

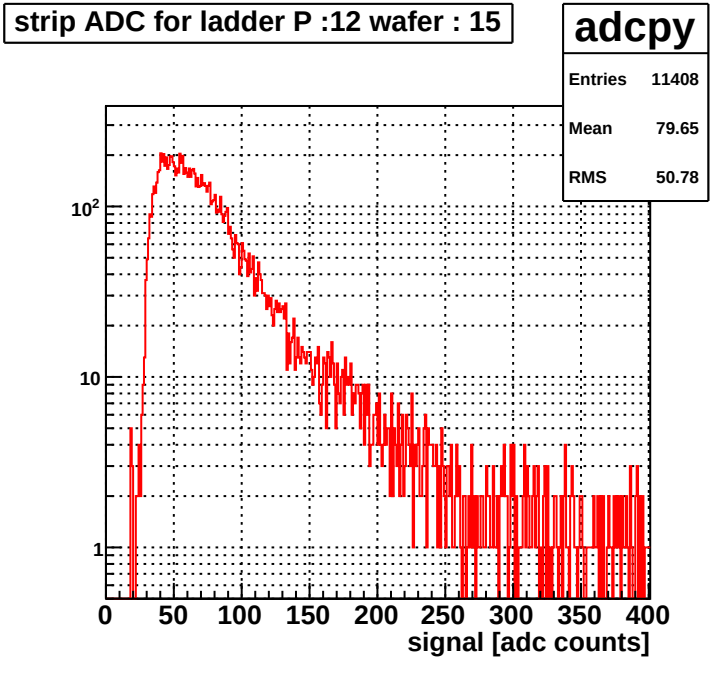

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 14355
Mean x 307.9
Mean y 47.98
RMS x 108.8
RMS y 44.38
signal [adc counts]
channels

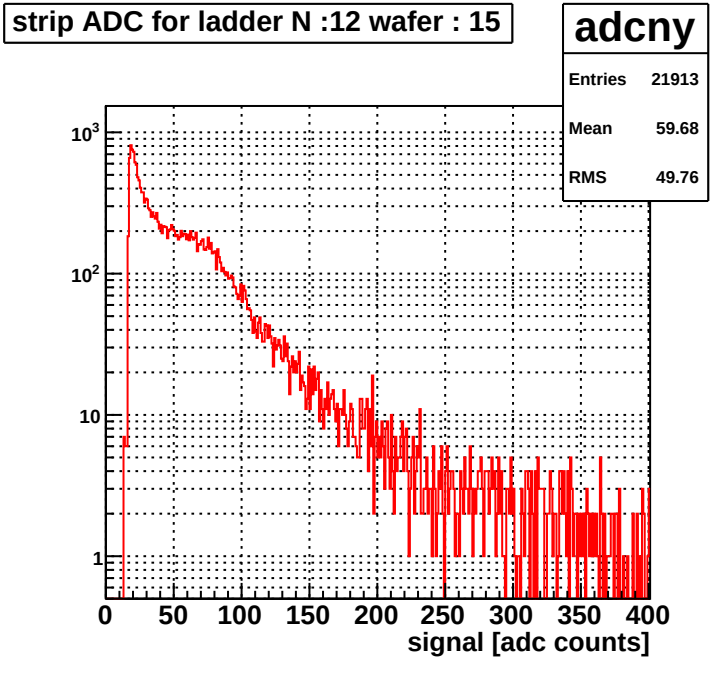

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 14918
Mean 56.75
RMS 47.29
signal [adc counts]

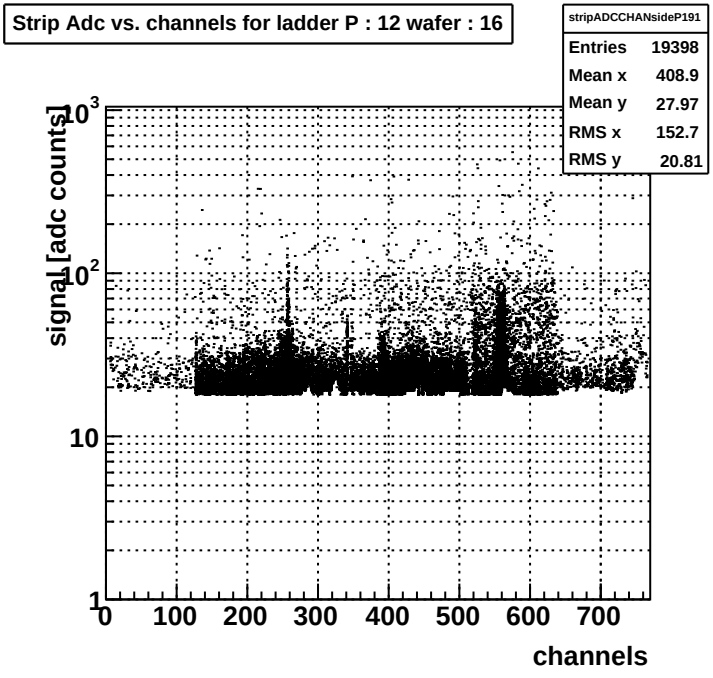

strip ADC for ladder N :12 wafer : 14
adcny
Entries 14355
Mean 47.67
RMS 40.42
signal [adc counts]

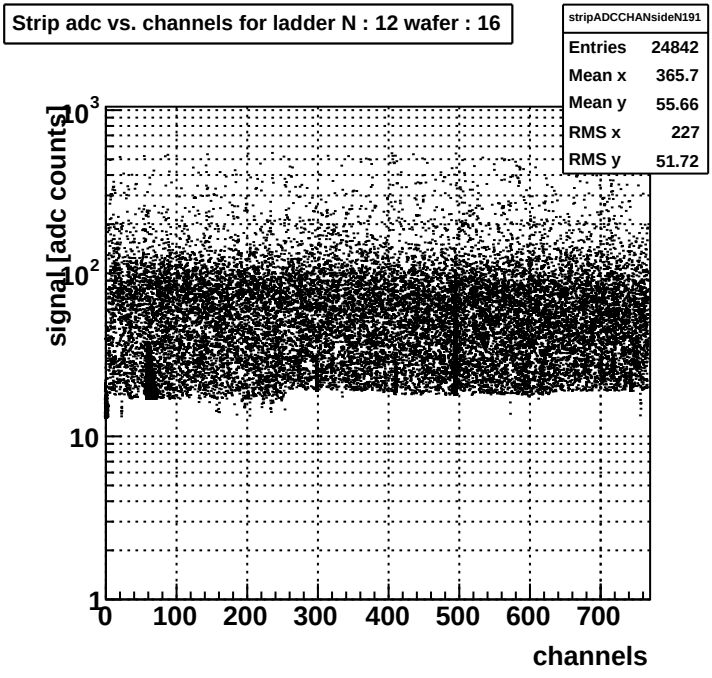

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 11408
Mean x 383.9
Mean y 81.53
RMS x 213.2
RMS y 59.22
signal [adc counts]
channels

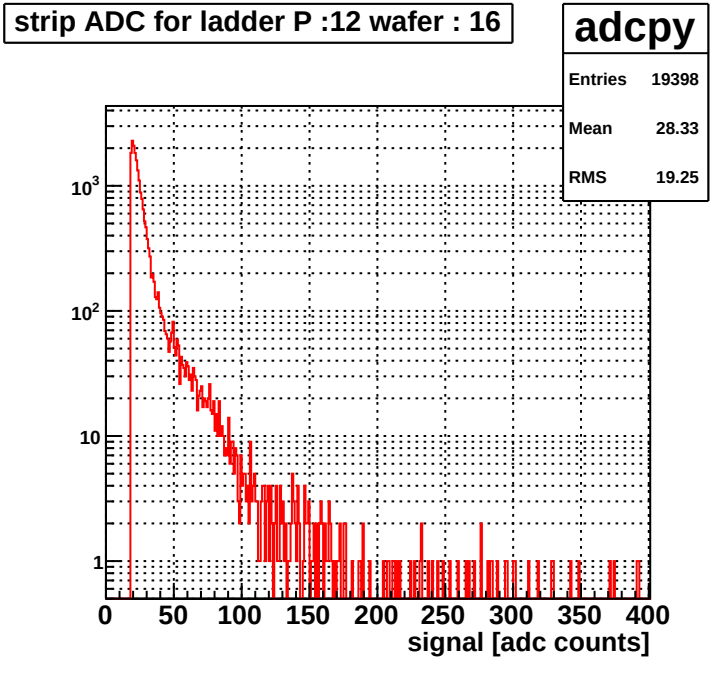

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 21913
Mean x 405.6
Mean y 60.49
RMS x 219.9
RMS y 54.76
signal [adc counts]
channels

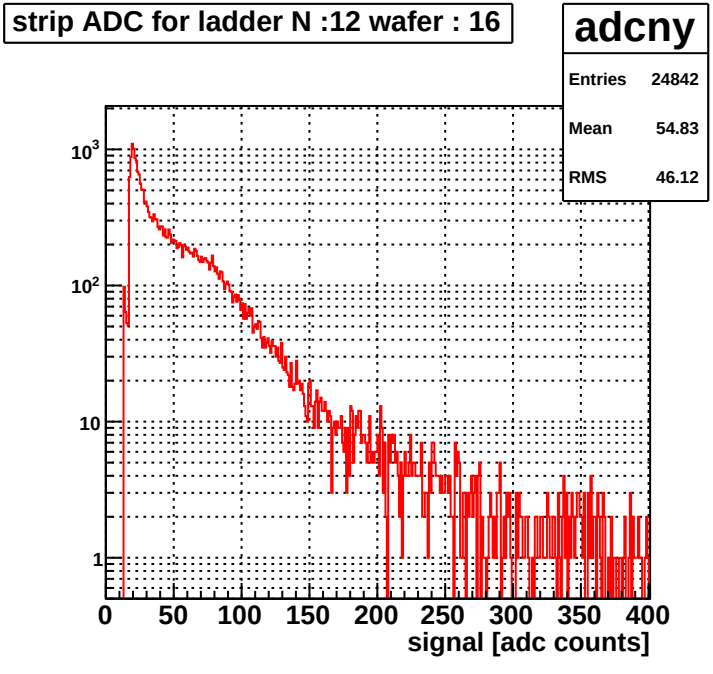

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 11408
Mean 79.65
RMS 50.78
signal [adc counts]

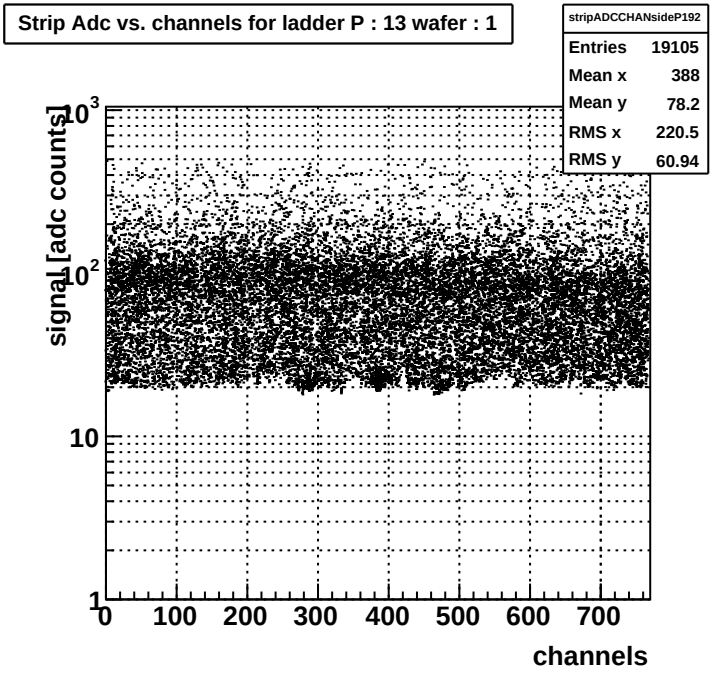

strip ADC for ladder N :12 wafer : 15
adcny
Entries 21913
Mean 59.68
RMS 49.76
signal [adc counts]

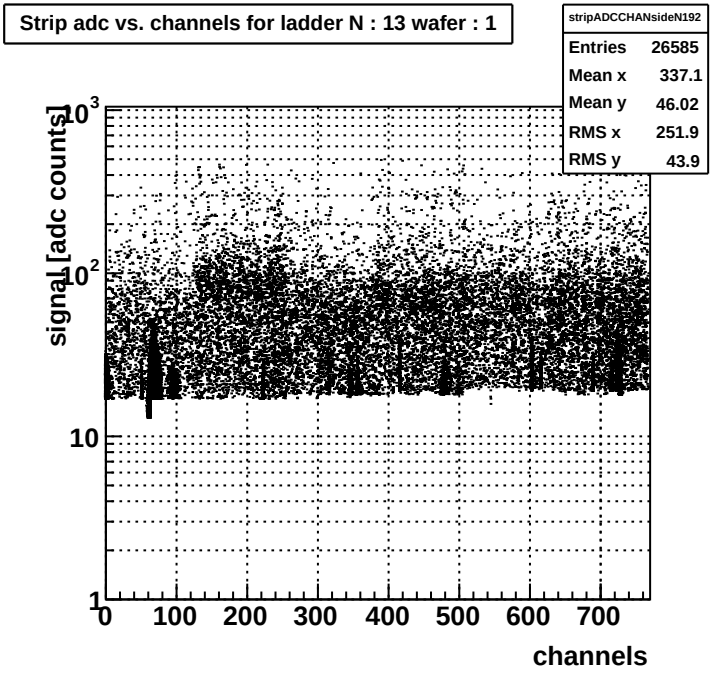

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 19398
Mean x 408.9
Mean y 27.97
RMS x 152.7
RMS y 20.81
signal [adc counts]
channels

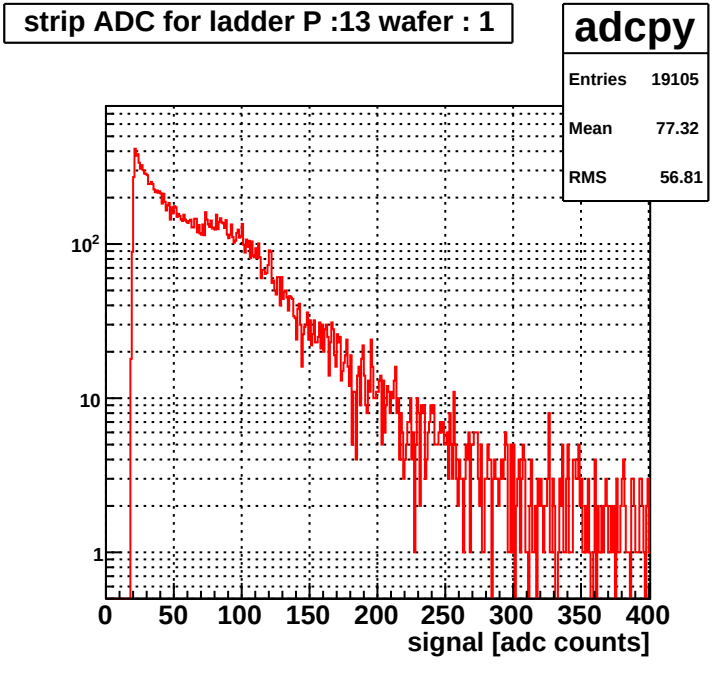

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 24842
Mean x 365.7
Mean y 55.66
RMS x 227
RMS y 51.72
signal [adc counts]
channels

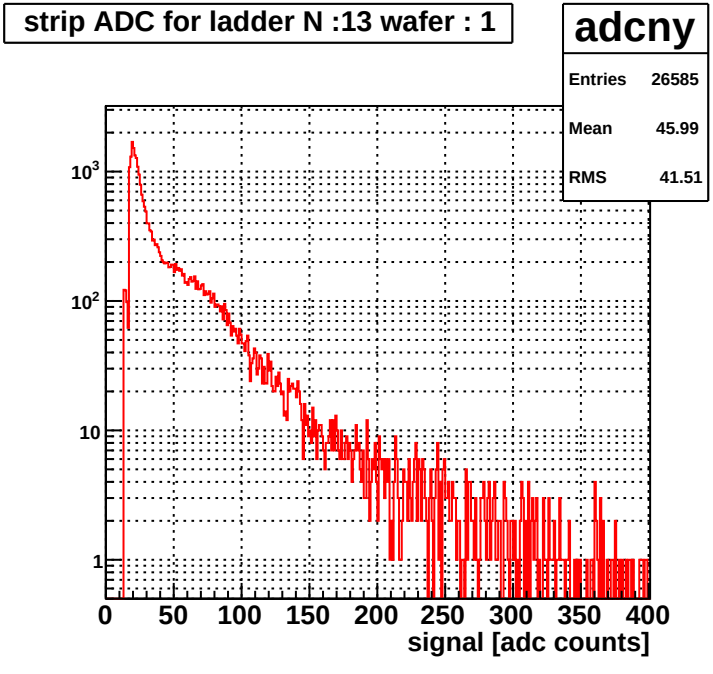

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 19398
Mean 28.33
RMS 19.25
signal [adc counts]

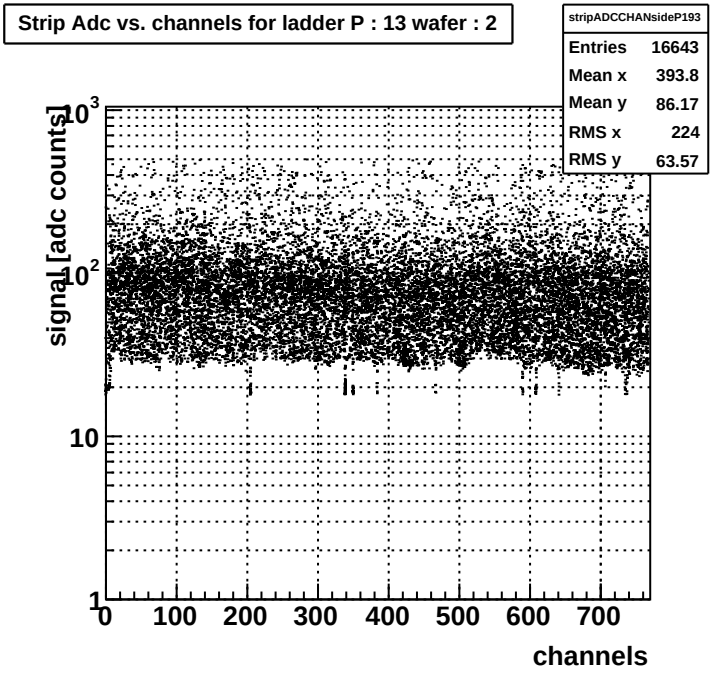

strip ADC for ladder N :12 wafer : 16
adcny
Entries 24842
Mean 54.83
RMS 46.12
signal [adc counts]

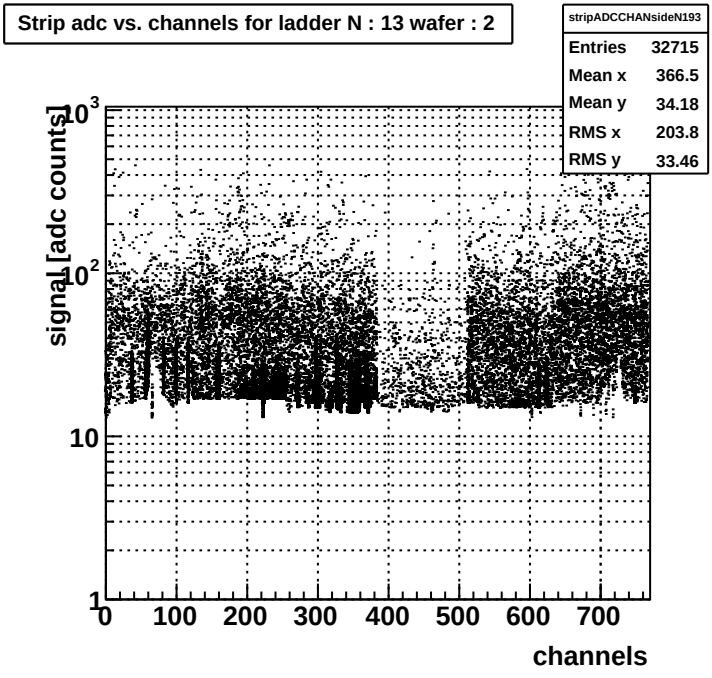

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 19105
Mean x 388
Mean y 78.2
RMS x 220.5
RMS y 60.94
signal [adc counts]
channels

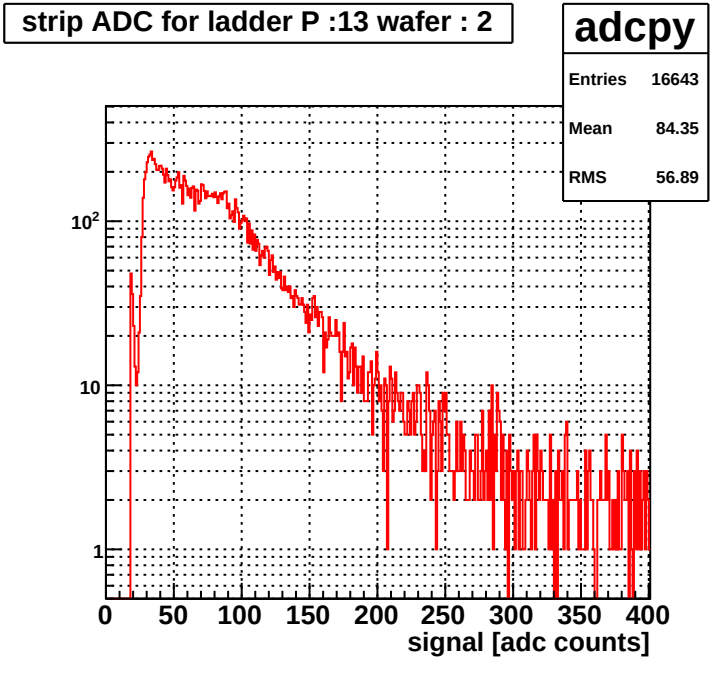

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 26585
Mean x 337.1
Mean y 46.02
RMS x 251.9
RMS y 43.9
signal [adc counts]
channels

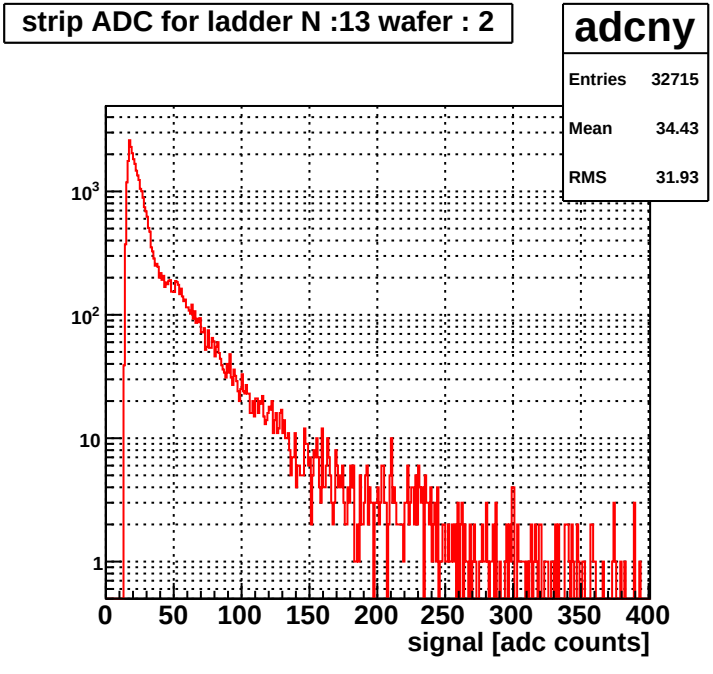

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 19105
Mean 77.32
RMS 56.81
signal [adc counts]

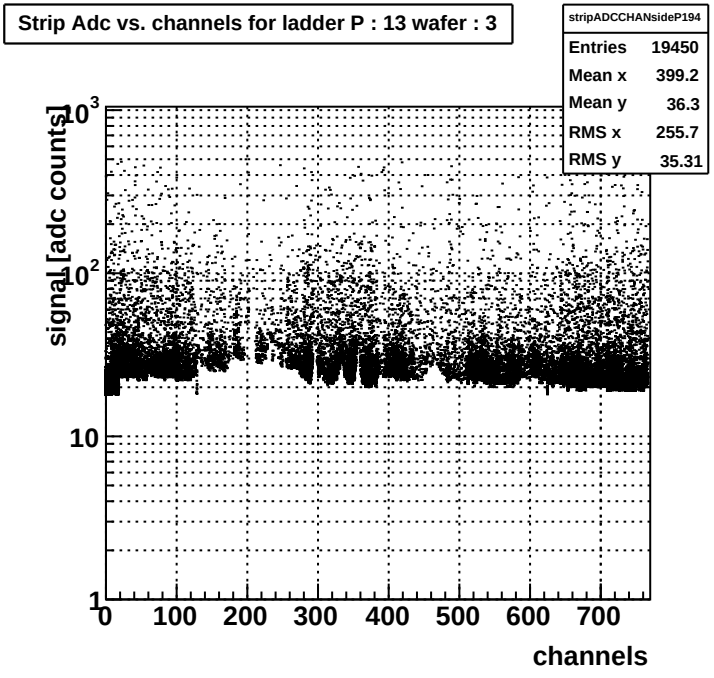

strip ADC for ladder N :13 wafer : 1
adcny
Entries 26585
Mean 45.99
RMS 41.51
signal [adc counts]

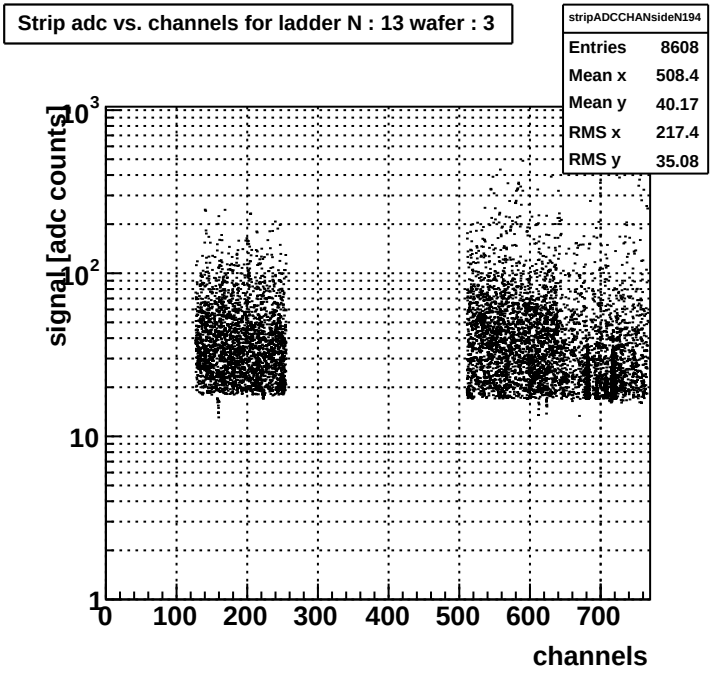

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 16643
Mean x 393.8
Mean y 86.17
RMS x 224
RMS y 63.57
signal [adc counts]
channels

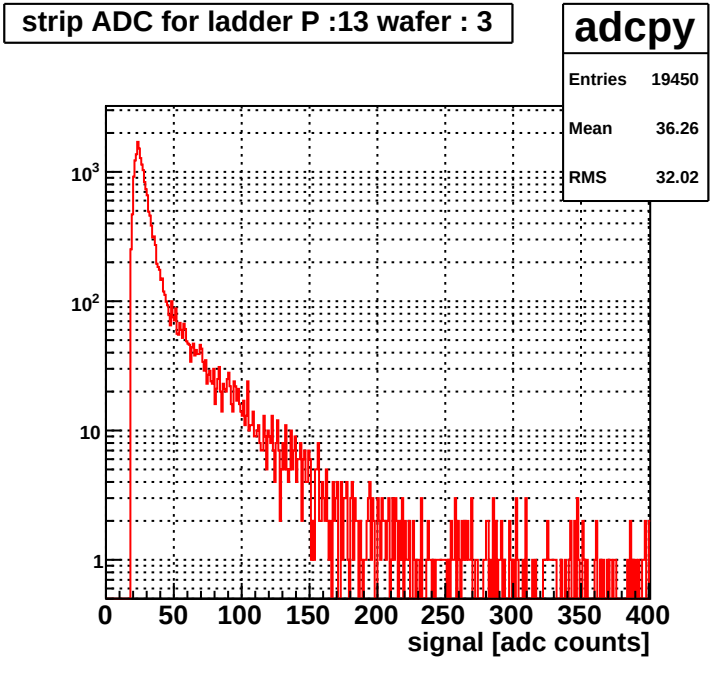

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 32715
Mean x 366.5
Mean y 34.18
RMS x 203.8
RMS y 33.46
signal [adc counts]
channels

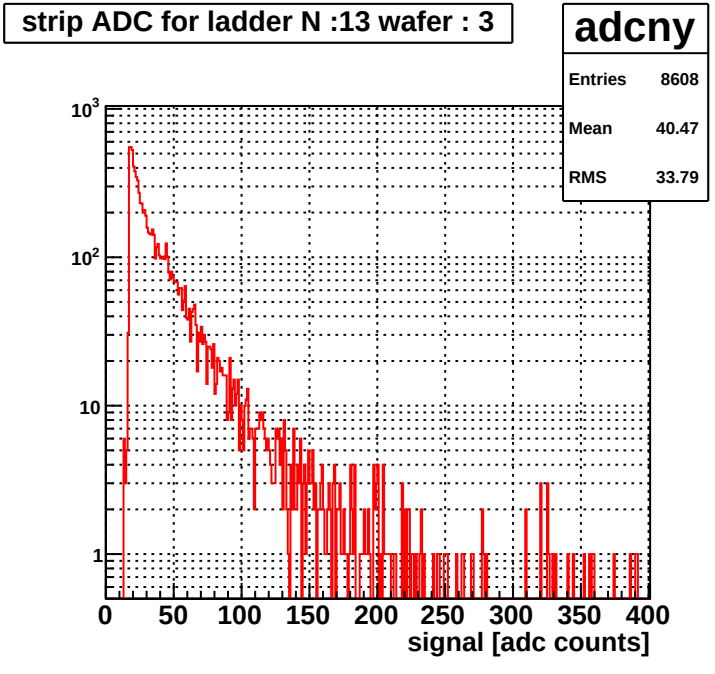

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 16643
Mean 84.35
RMS 56.89
signal [adc counts]

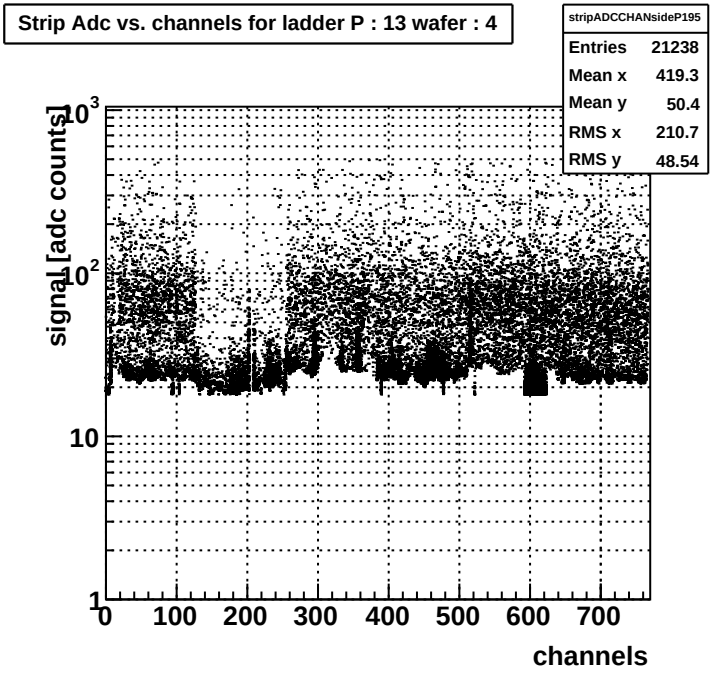

strip ADC for ladder N :13 wafer : 2
adcny
Entries 32715
Mean 34.43
RMS 31.93
signal [adc counts]

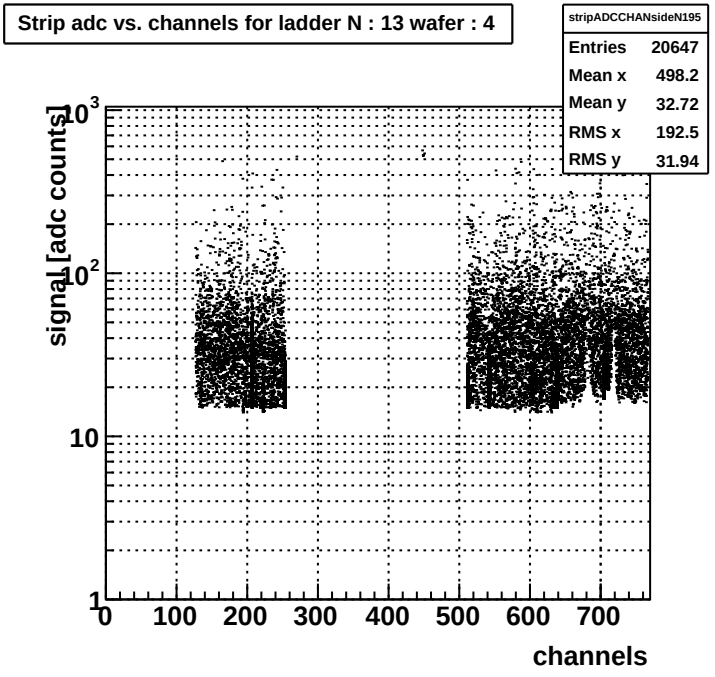

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 19450
Mean x 399.2
Mean y 36.3
RMS x 255.7
RMS y 35.31
signal [adc counts]
channels

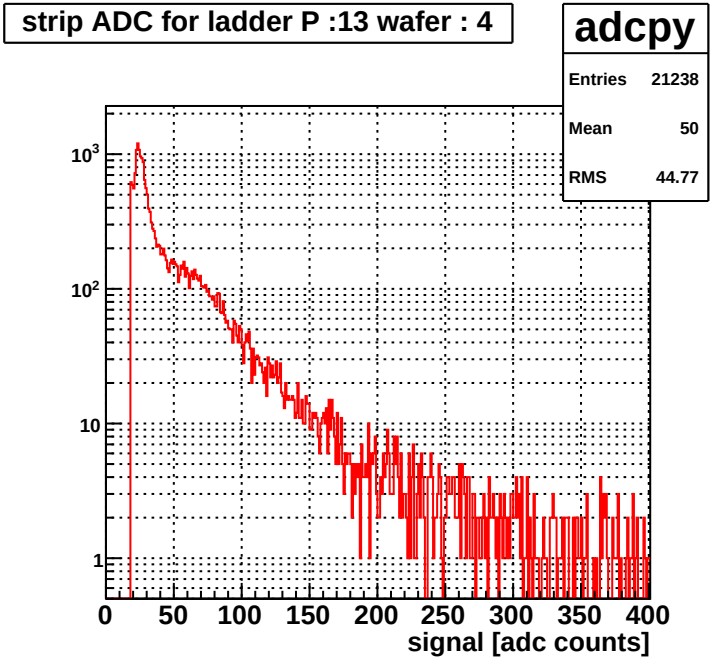

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 8608
Mean x 508.4
Mean y 40.17
RMS x 217.4
RMS y 35.08
signal [adc counts]
channels

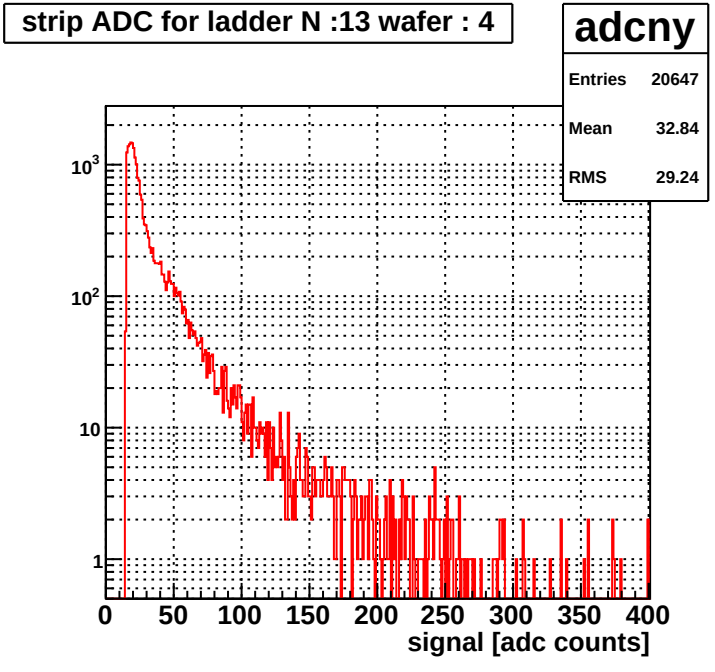

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 19450
Mean 36.26
RMS 32.02
signal [adc counts]

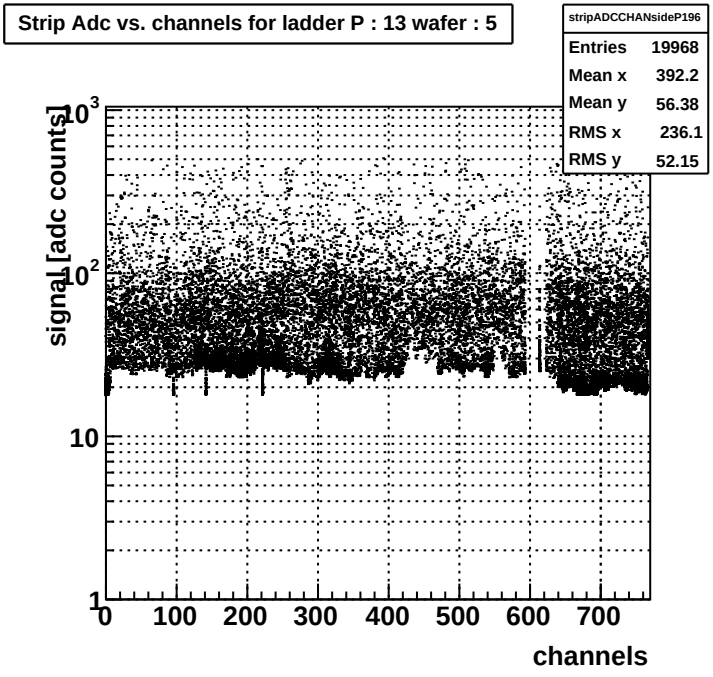

strip ADC for ladder N :13 wafer : 3
adcny
Entries 8608
Mean 40.47
RMS 33.79
signal [adc counts]

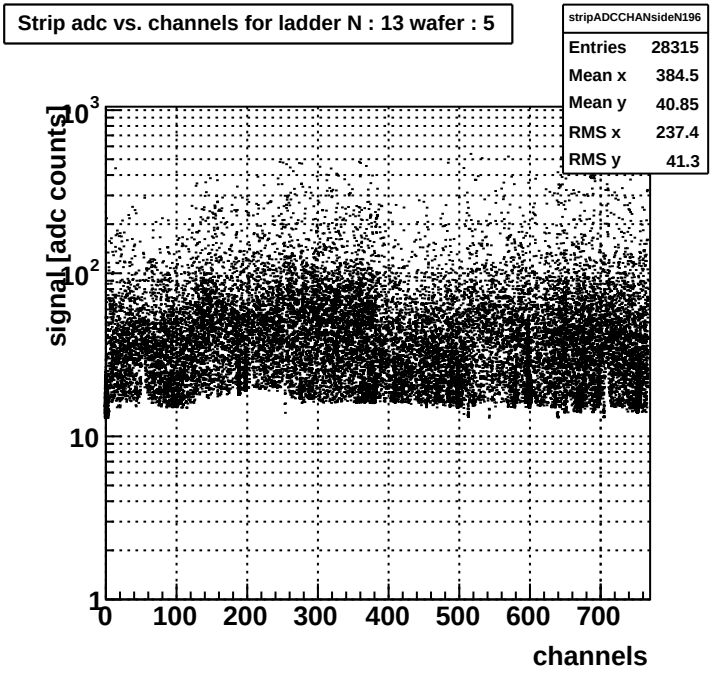

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 21238
Mean x 419.3
Mean y 50.4
RMS x 210.7
RMS y 48.54
signal [adc counts]
channels

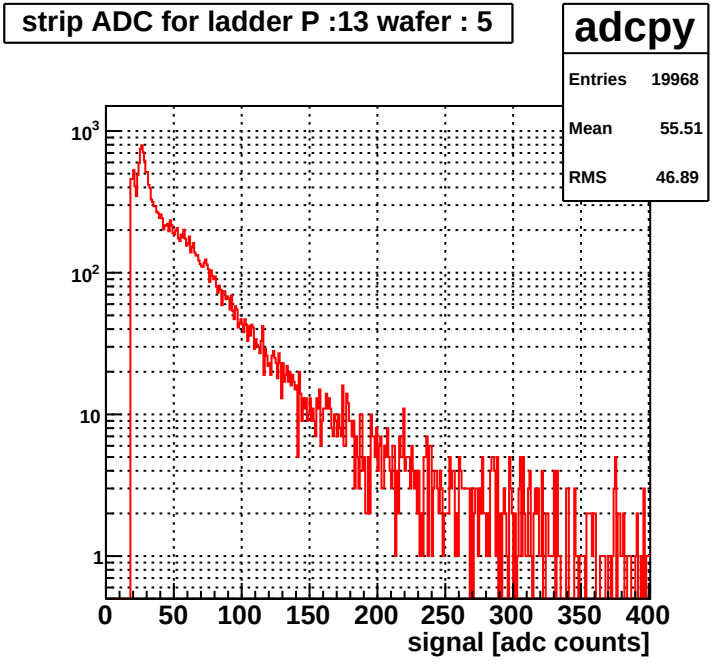

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 20647
Mean x 498.2
Mean y 32.72
RMS x 192.5
RMS y 31.94
signal [adc counts]
channels

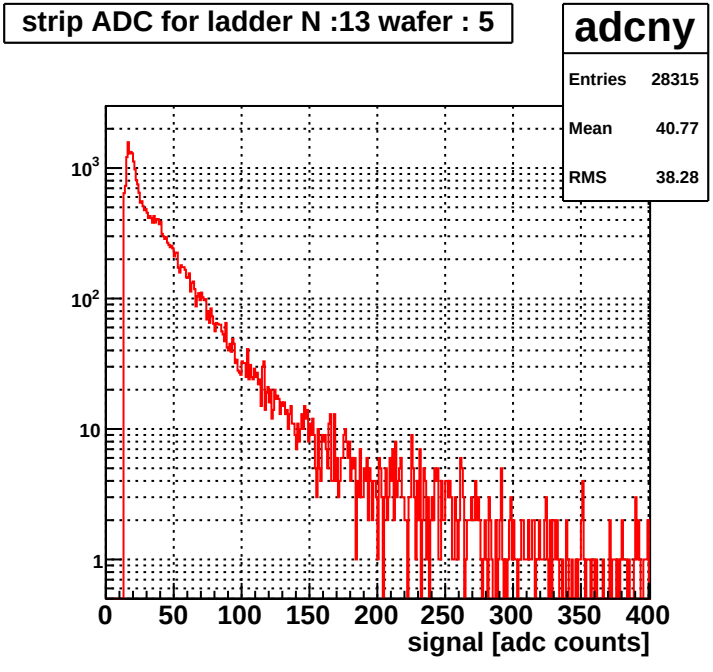

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 21238
Mean 50
RMS 44.77
signal [adc counts]

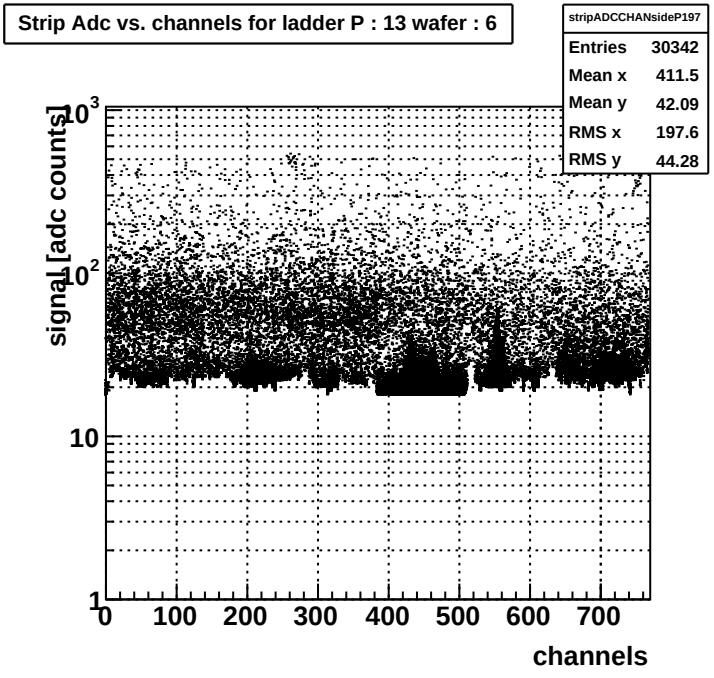

strip ADC for ladder N :13 wafer : 4
adcny
Entries 20647
Mean 32.84
RMS 29.24
signal [adc counts]

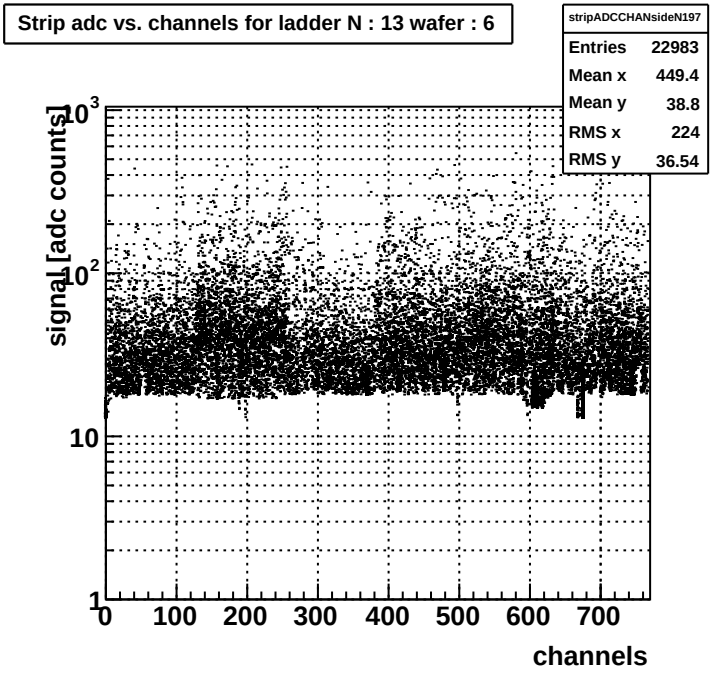

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 19968
Mean x 392.2
Mean y 56.38
RMS x 236.1
RMS y 52.15
signal [adc counts]
channels

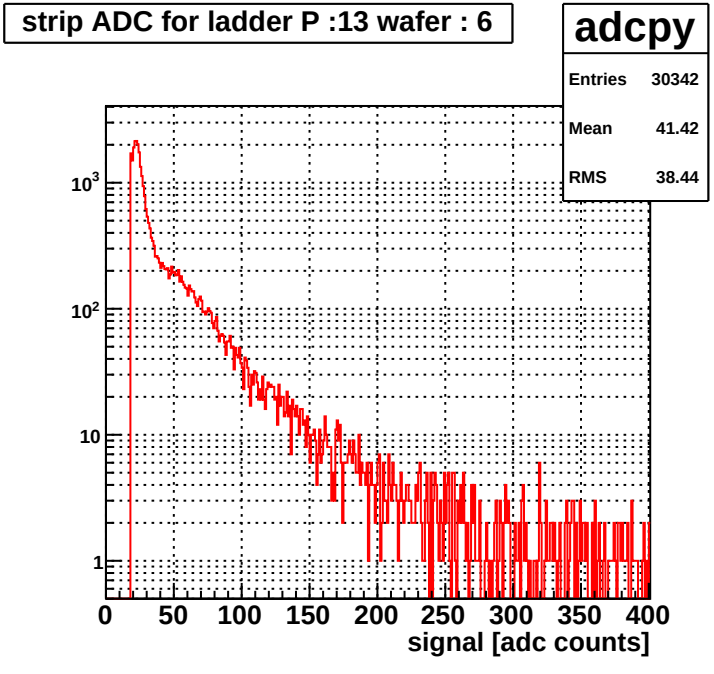

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 28315
Mean x 384.5
Mean y 40.85
RMS x 237.4
RMS y 41.3
signal [adc counts]
channels

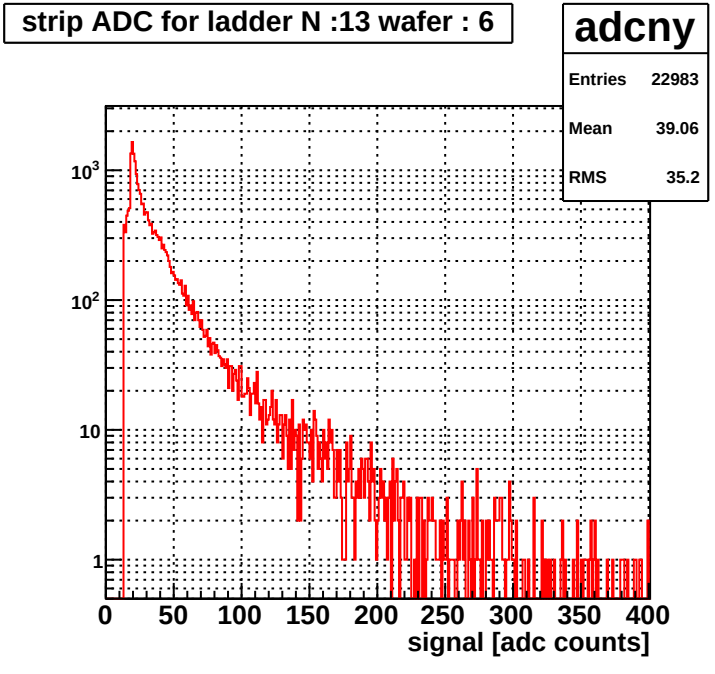

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 19968
Mean 55.51
RMS 46.89
signal [adc counts]

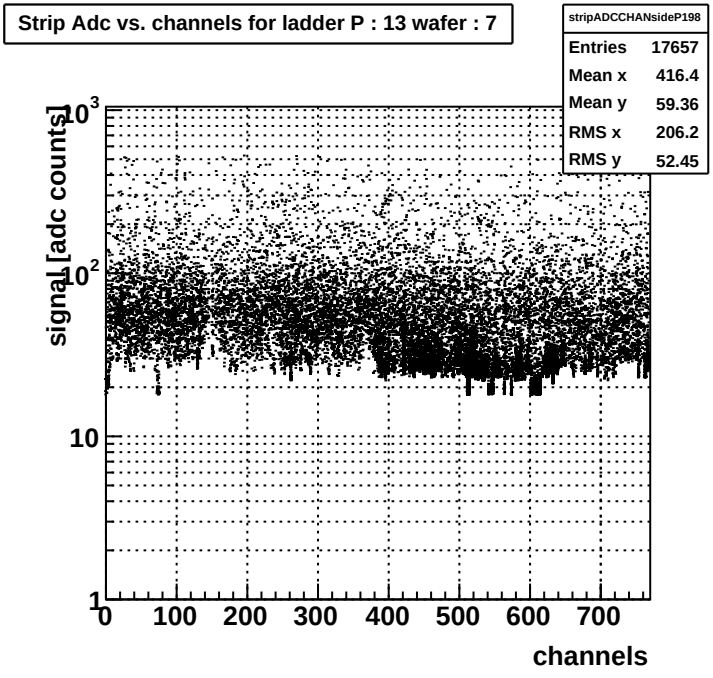

strip ADC for ladder N :13 wafer : 5
adcny
Entries 28315
Mean 40.77
RMS 38.28
signal [adc counts]

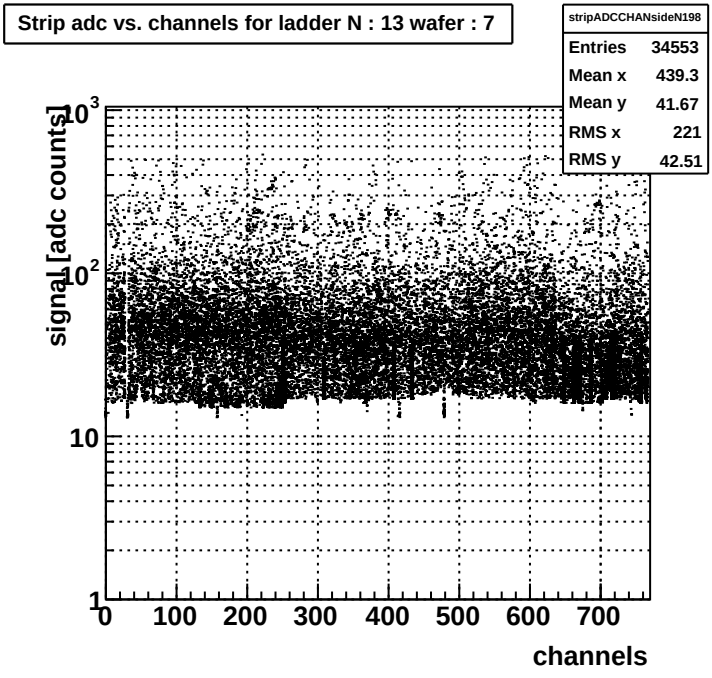

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 30342
Mean x 411.5
Mean y 42.09
RMS x 197.6
RMS y 44.28
signal [adc counts]
channels

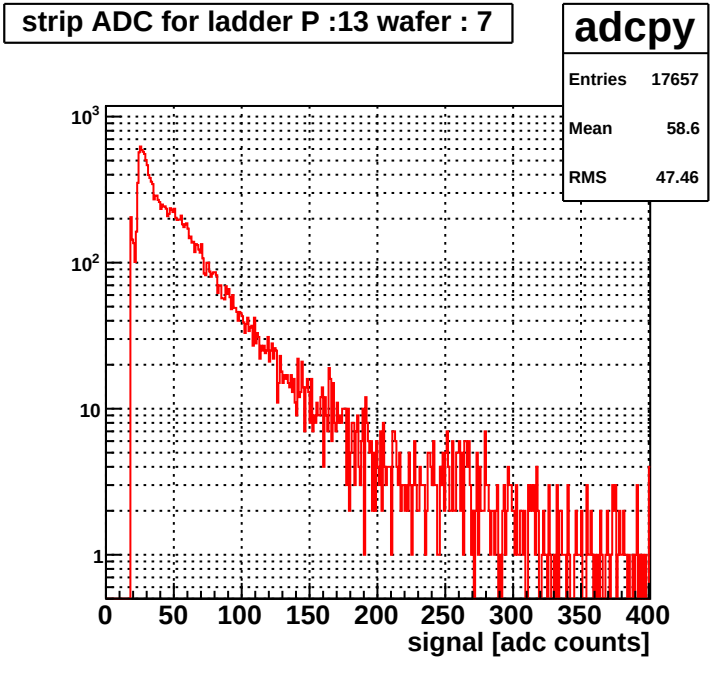

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 22983
Mean x 449.4
Mean y 38.8
RMS x 224
RMS y 36.54
signal [adc counts]
channels

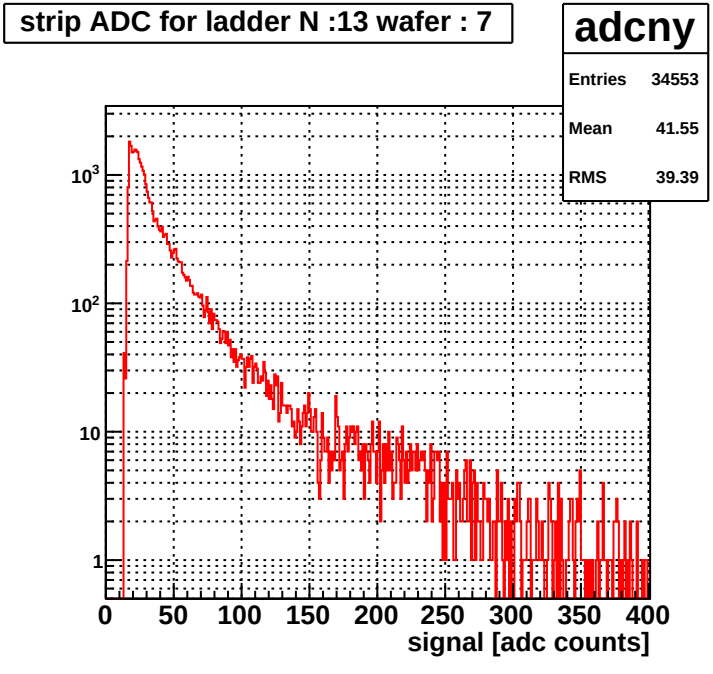

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 30342
Mean 41.42
RMS 38.44
signal [adc counts]

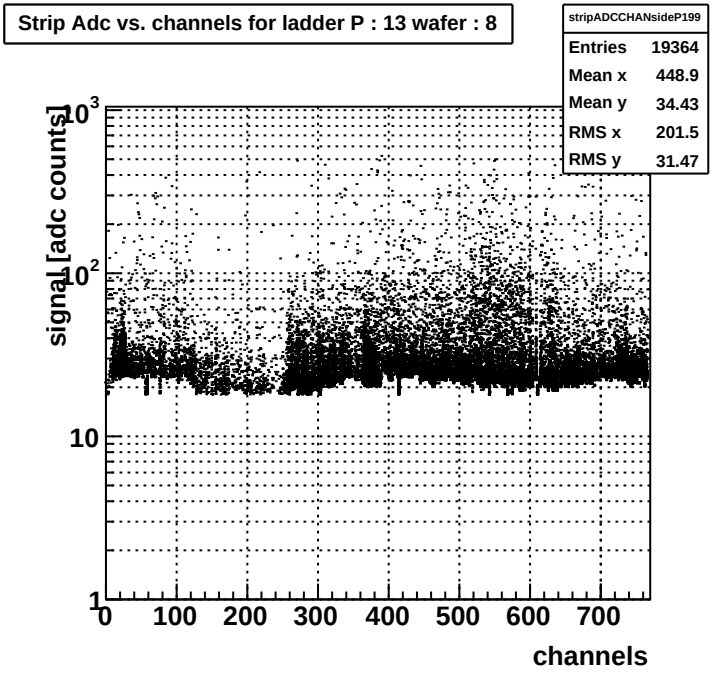

strip ADC for ladder N :13 wafer : 6
adcny
Entries 22983
Mean 39.06
RMS 35.2
signal [adc counts]

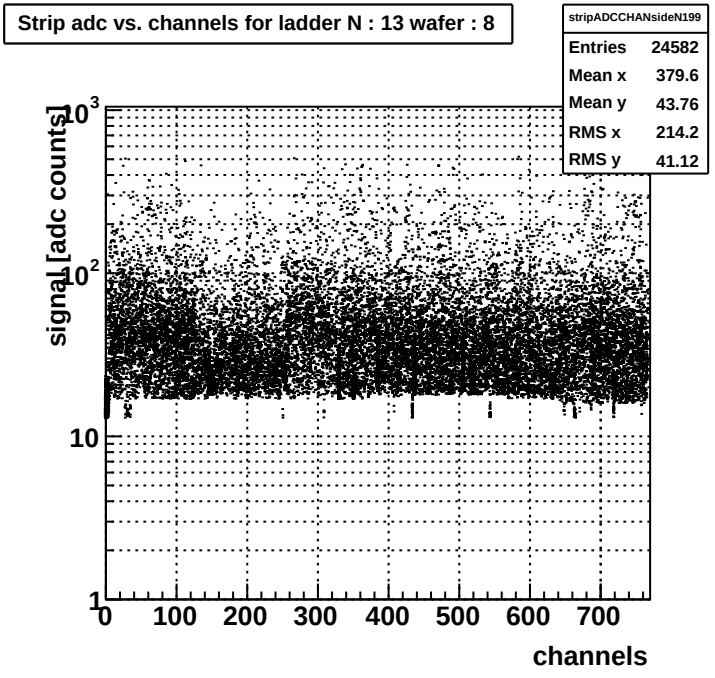

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 17657
Mean x 416.4
Mean y 59.36
RMS x 206.2
RMS y 52.45
signal [adc counts]
channels

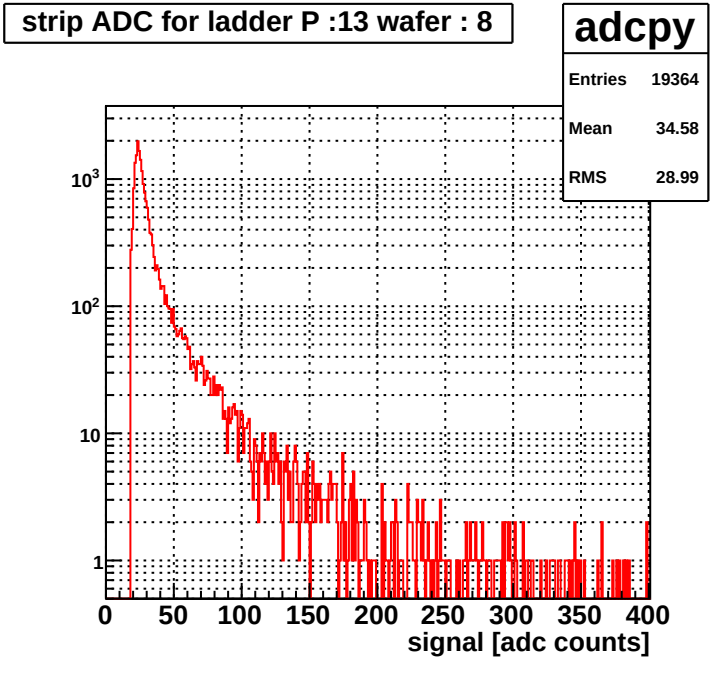

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 34553
Mean x 439.3
Mean y 41.67
RMS x 221
RMS y 42.51
signal [adc counts]
channels

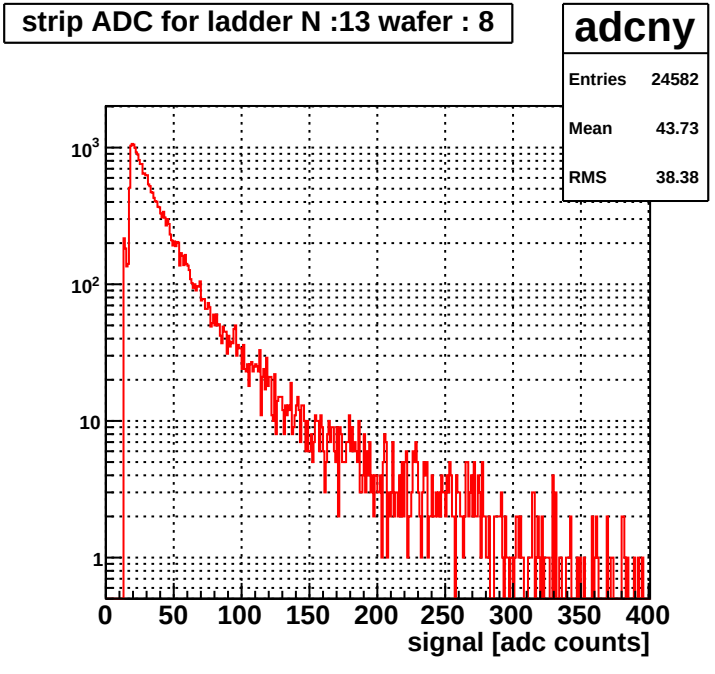

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 17657
Mean 58.6
RMS 47.46
signal [adc counts]

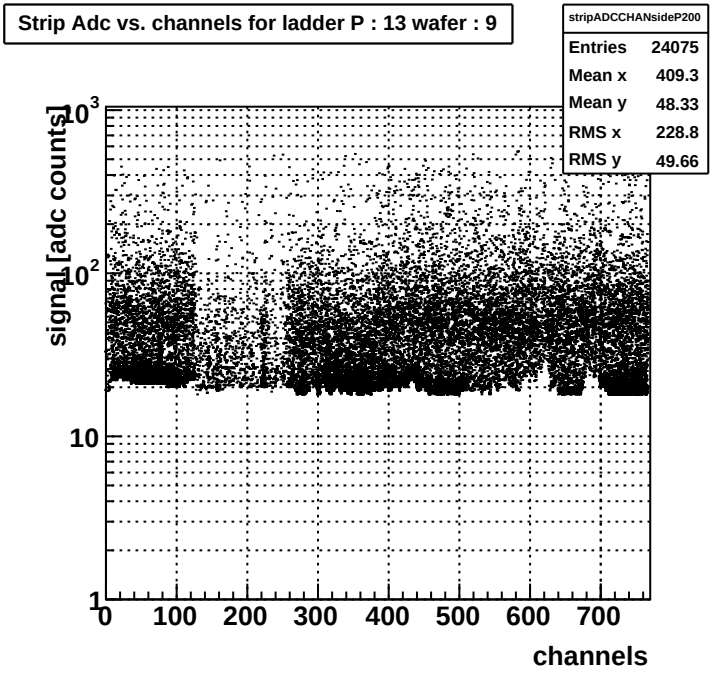

strip ADC for ladder N :13 wafer : 7
adcny
Entries 34553
Mean 41.55
RMS 39.39
signal [adc counts]

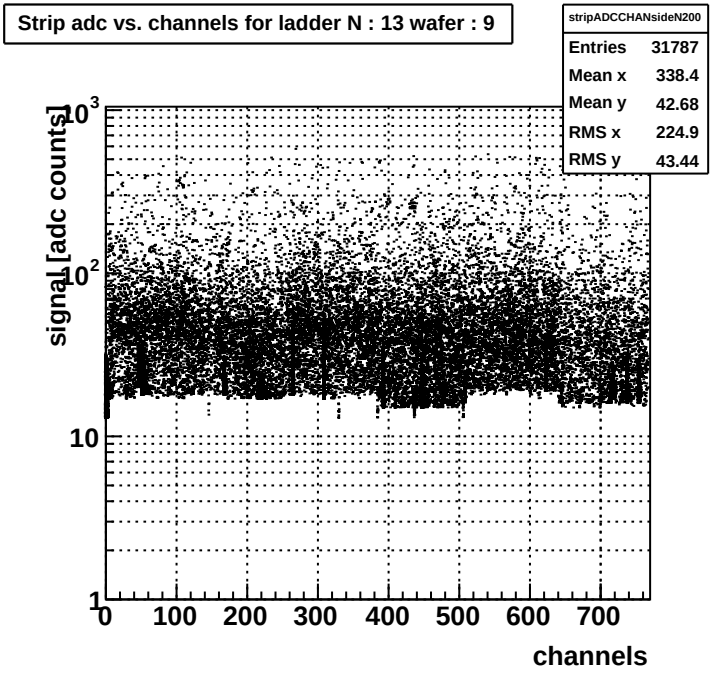

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 19364
Mean x 448.9
Mean y 34.43
RMS x 201.5
RMS y 31.47
signal [adc counts]
channels

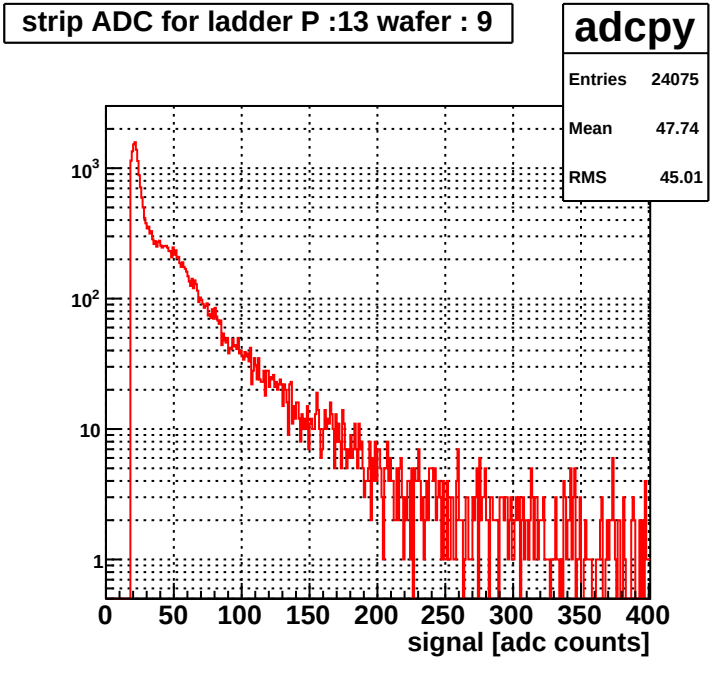

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 24582
Mean x 379.6
Mean y 43.76
RMS x 214.2
RMS y 41.12
signal [adc counts]
channels

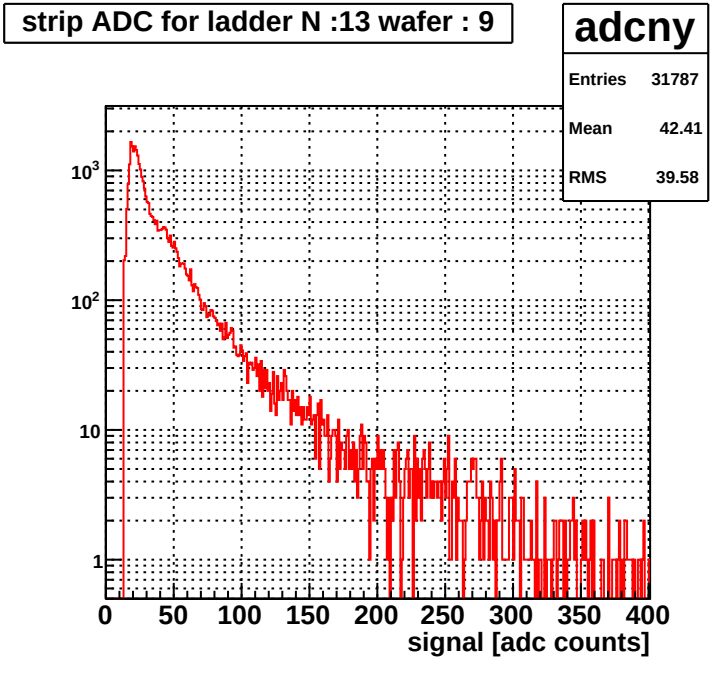

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 19364
Mean 34.58
RMS 28.99
signal [adc counts]

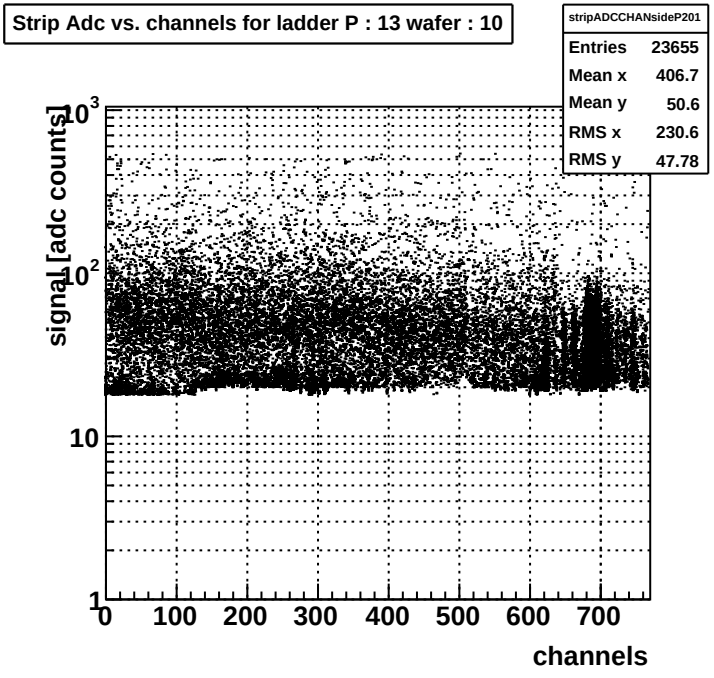

strip ADC for ladder N :13 wafer : 8
adcny
Entries 24582
Mean 43.73
RMS 38.38
signal [adc counts]

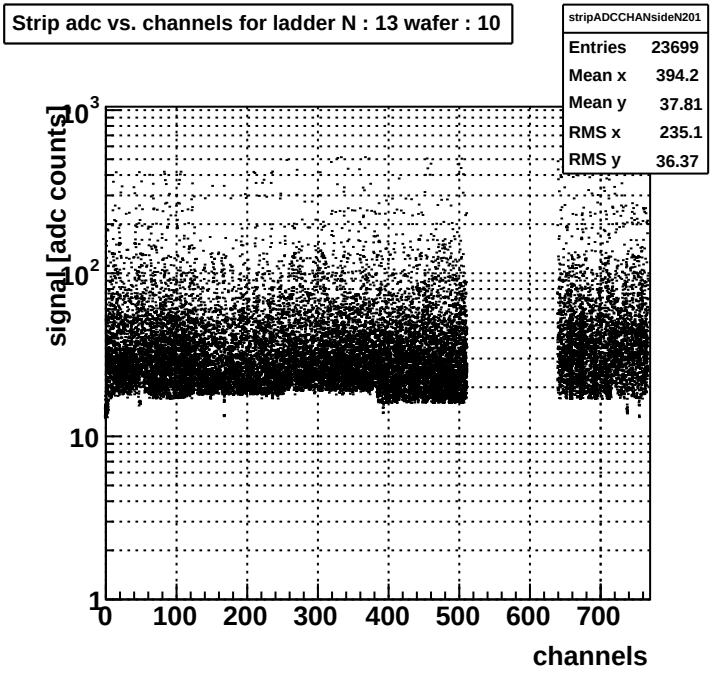

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 24075
Mean x 409.3
Mean y 48.33
RMS x 228.8
RMS y 49.66
signal [adc counts]
channels

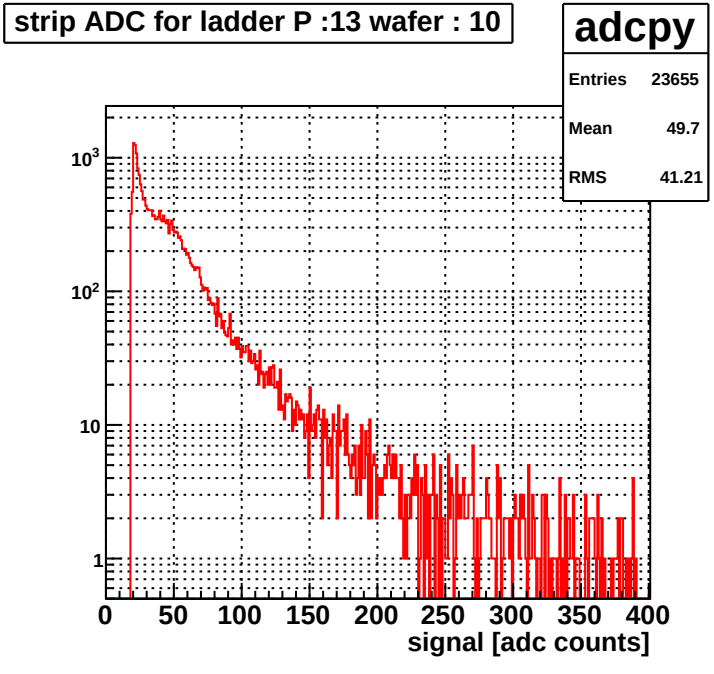

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 31787
Mean x 338.4
Mean y 42.68
RMS x 224.9
RMS y 43.44
signal [adc counts]
channels

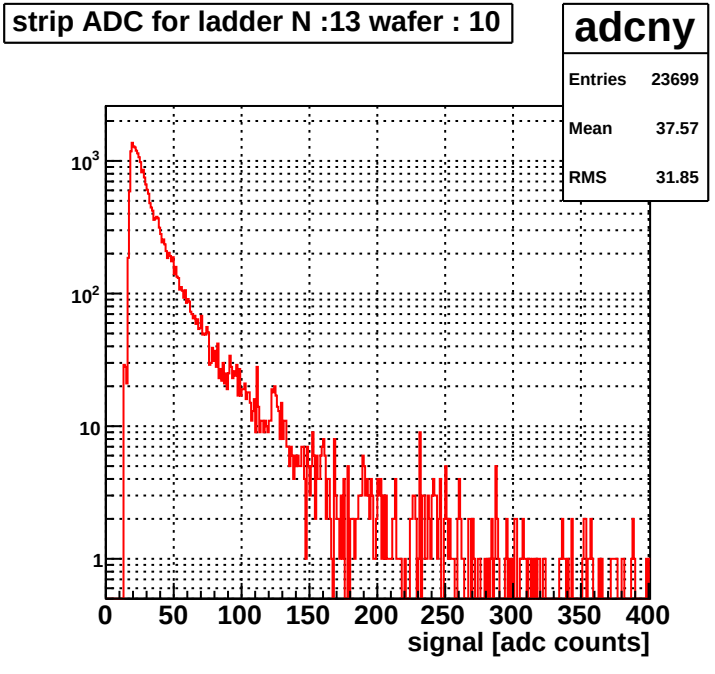

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 24075
Mean 47.74
RMS 45.01
signal [adc counts]

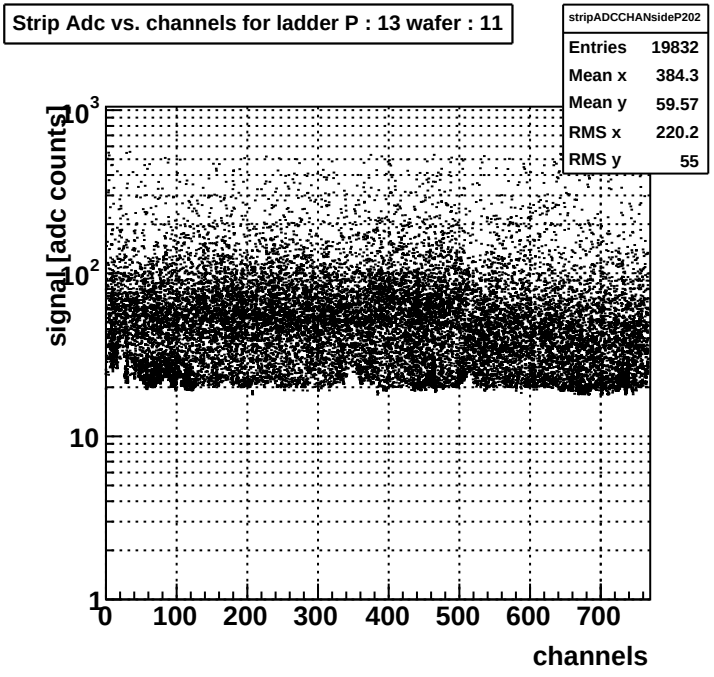

strip ADC for ladder N :13 wafer : 9
adcny
Entries 31787
Mean 42.41
RMS 39.58
signal [adc counts]

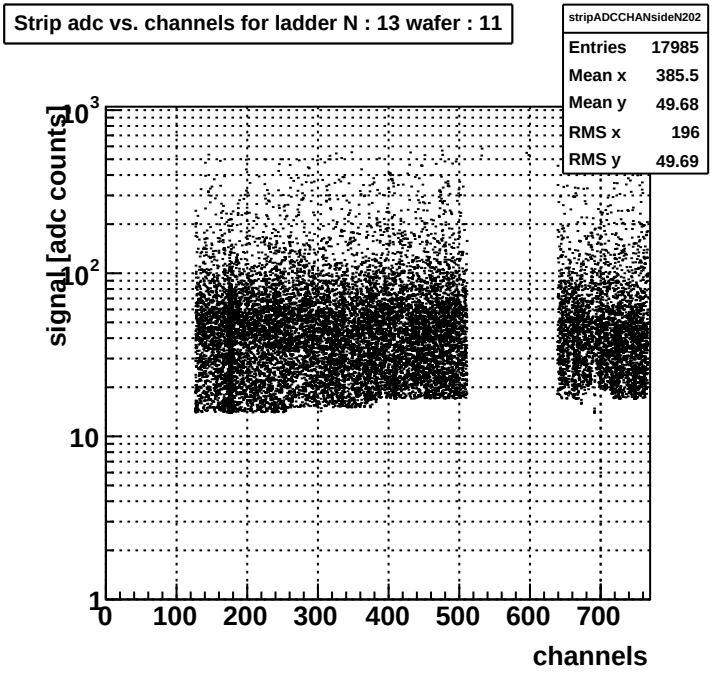

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 23655
Mean x 406.7
Mean y 50.6
RMS x 230.6
RMS y 47.78
signal [adc counts]
channels

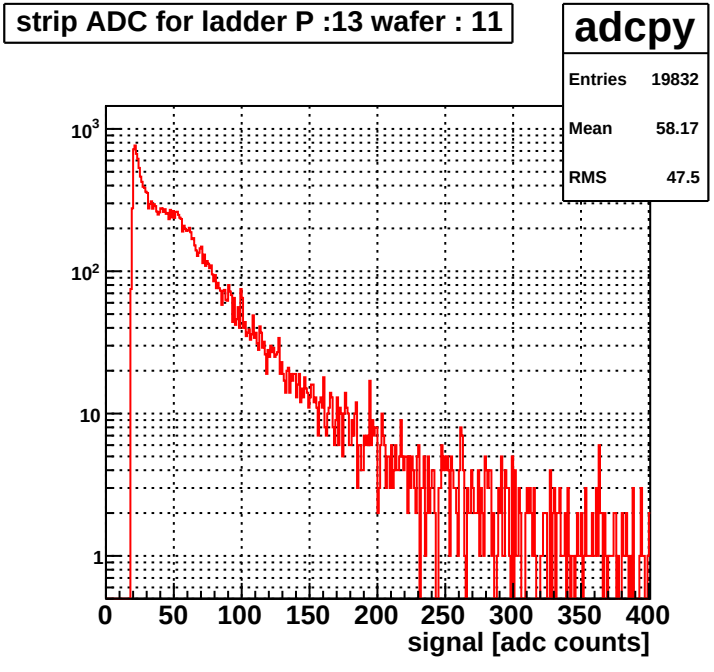

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 23699
Mean x 394.2
Mean y 37.81
RMS x 235.1
RMS y 36.37
signal [adc counts]
channels

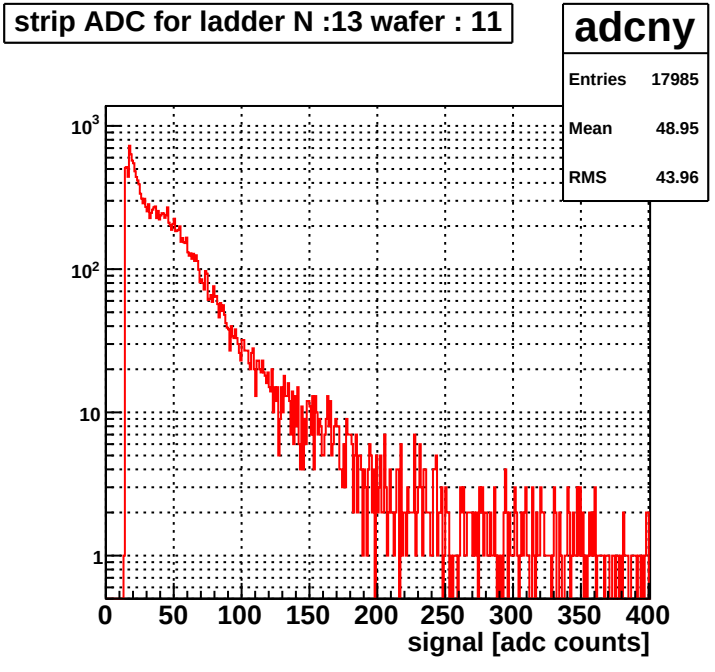

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 23655
Mean 49.7
RMS 41.21
signal [adc counts]

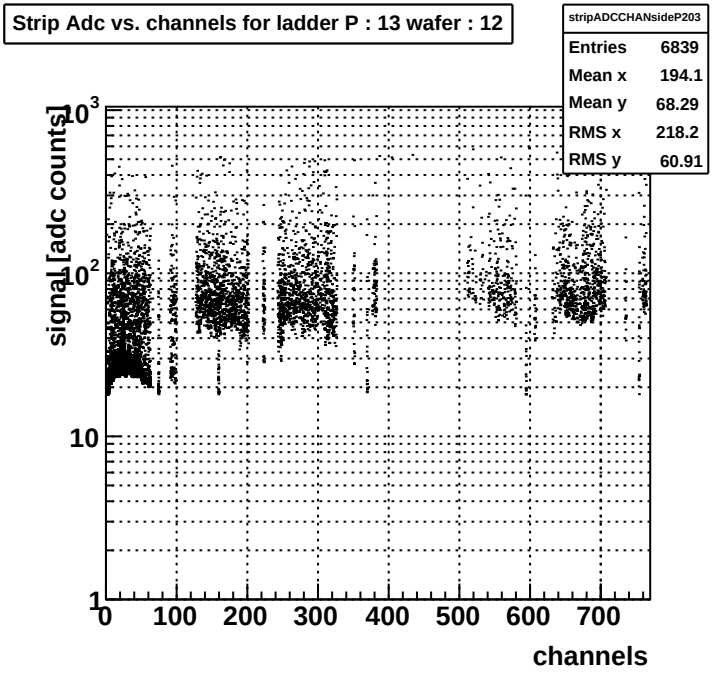

strip ADC for ladder N :13 wafer : 10
adcny
Entries 23699
Mean 37.57
RMS 31.85
signal [adc counts]

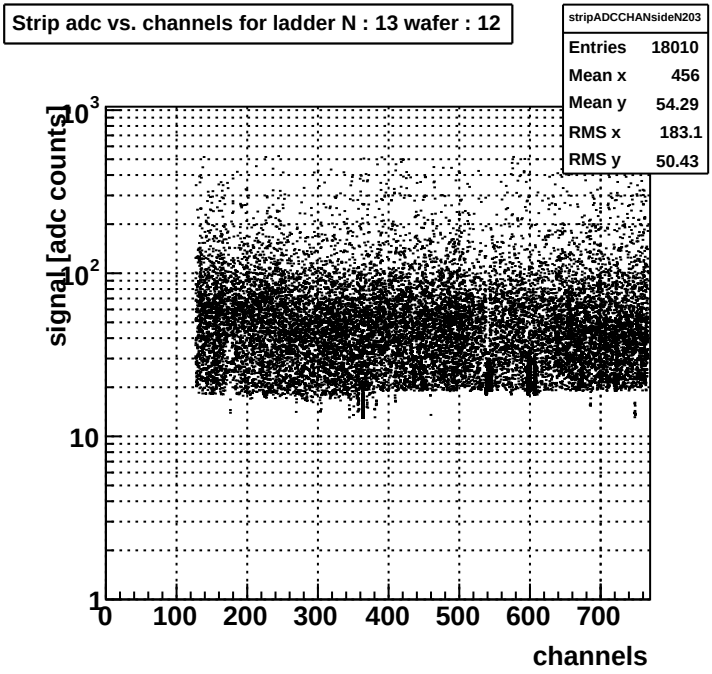

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 19832
Mean x 384.3
Mean y 59.57
RMS x 220.2
RMS y 55
signal [adc counts]
channels

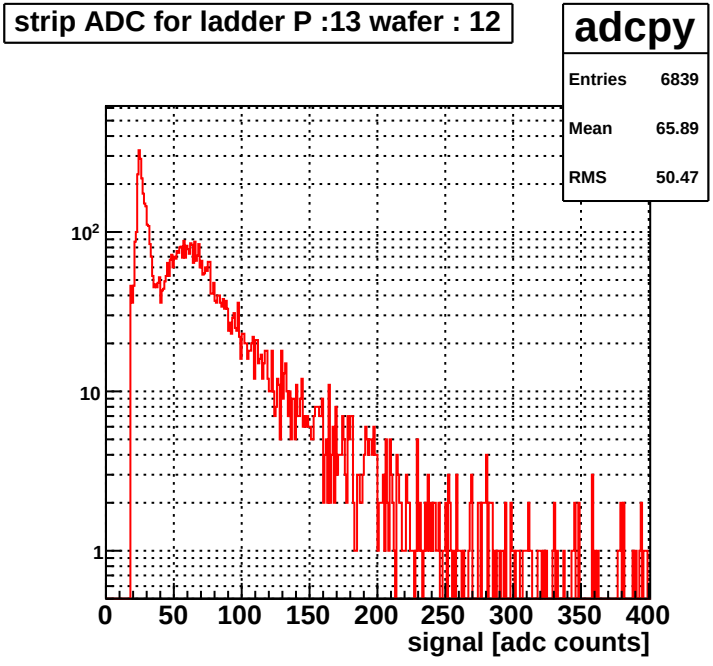

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 17985
Mean x 385.5
Mean y 49.68
RMS x 196
RMS y 49.69
signal [adc counts]
channels

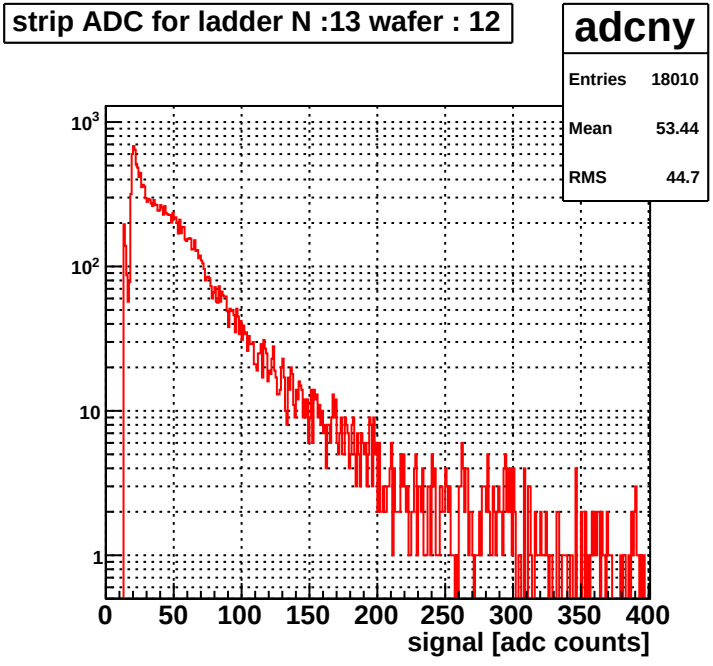

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 19832
Mean 58.17
RMS 47.5
signal [adc counts]

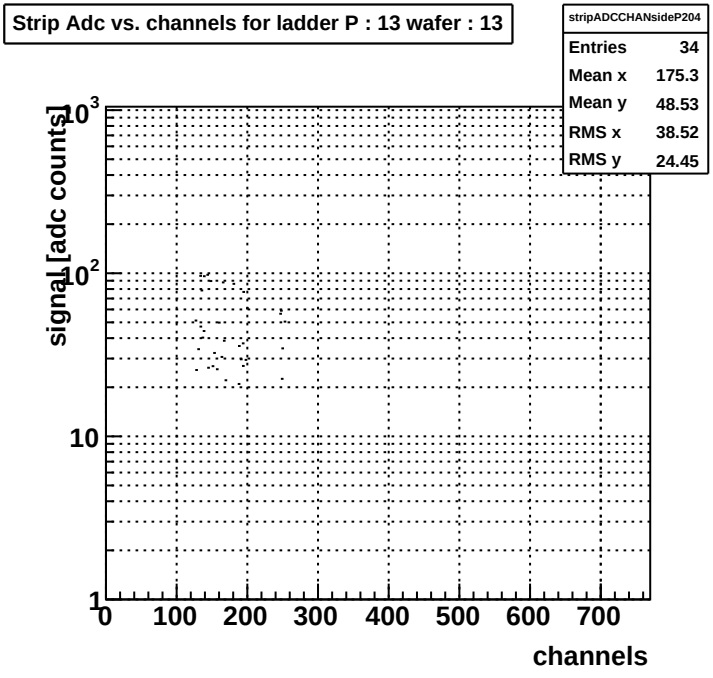

strip ADC for ladder N :13 wafer : 11
adcny
Entries 17985
Mean 48.95
RMS 43.96
signal [adc counts]

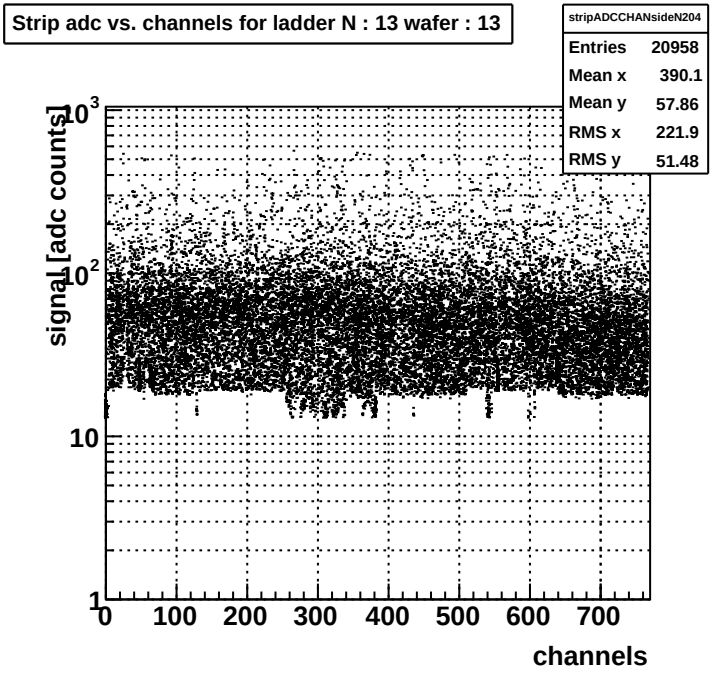

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6839
Mean x 194.1
Mean y 68.29
RMS x 218.2
RMS y 60.91
signal [adc counts]
channels

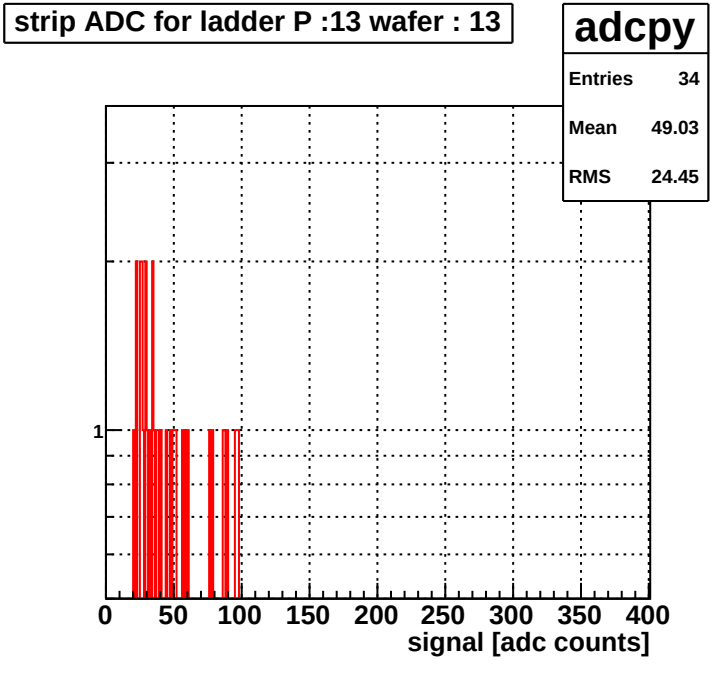

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 18010
Mean x 456
Mean y 54.29
RMS x 183.1
RMS y 50.43
signal [adc counts]
channels

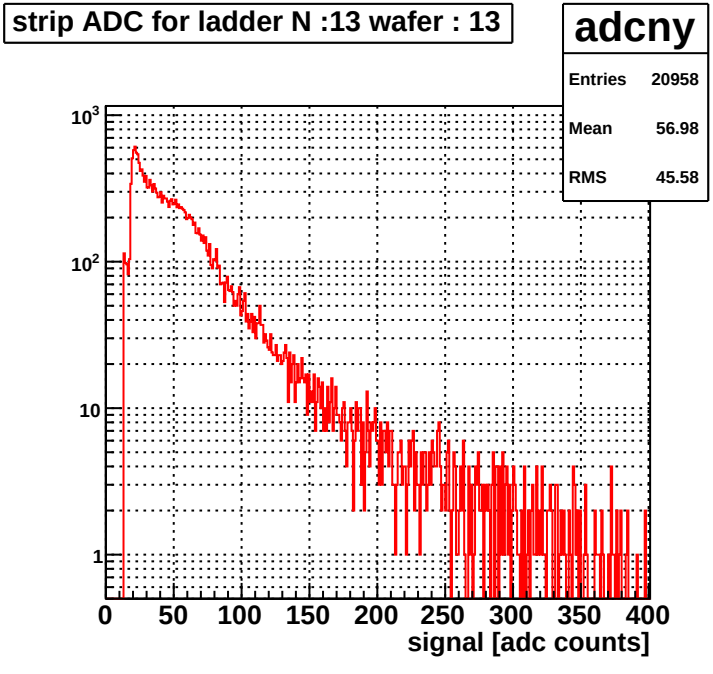

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6839
Mean 65.89
RMS 50.47
signal [adc counts]

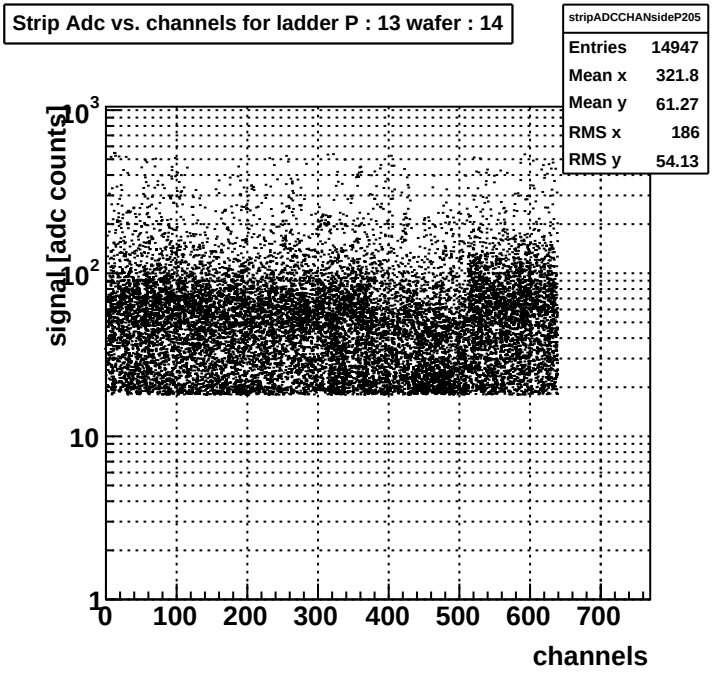

strip ADC for ladder N :13 wafer : 12
adcny
Entries 18010
Mean 53.44
RMS 44.7
signal [adc counts]

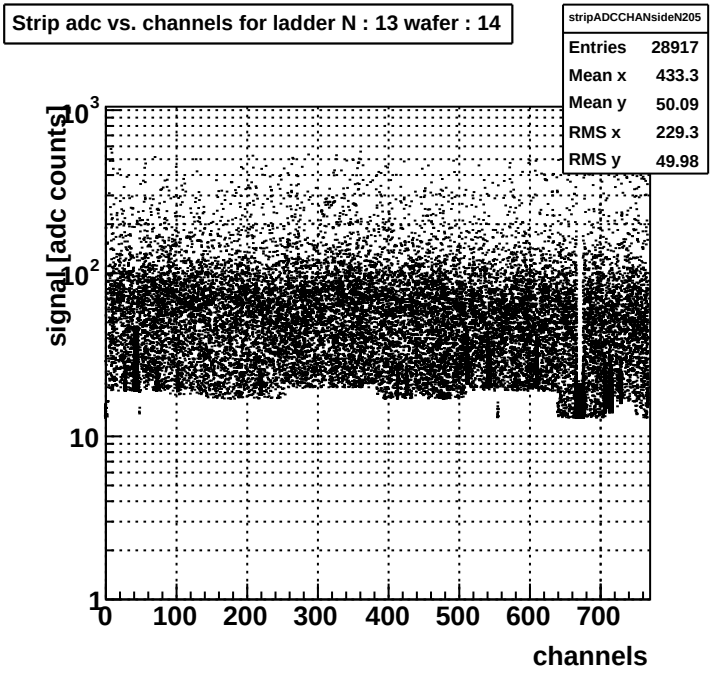

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 34
Mean x 175.3
Mean y 48.53
RMS x 38.52
RMS y 24.45
signal [adc counts]
channels

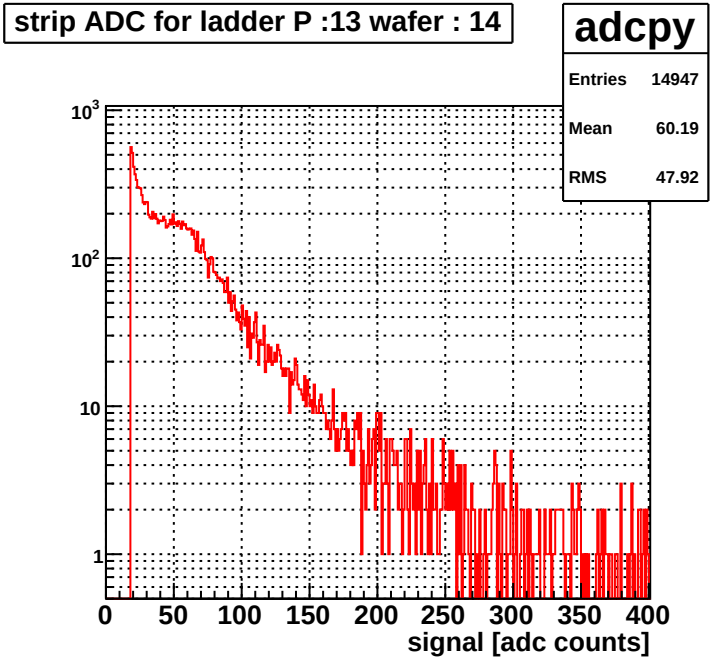

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 20958
Mean x 390.1
Mean y 57.86
RMS x 221.9
RMS y 51.48
signal [adc counts]
channels

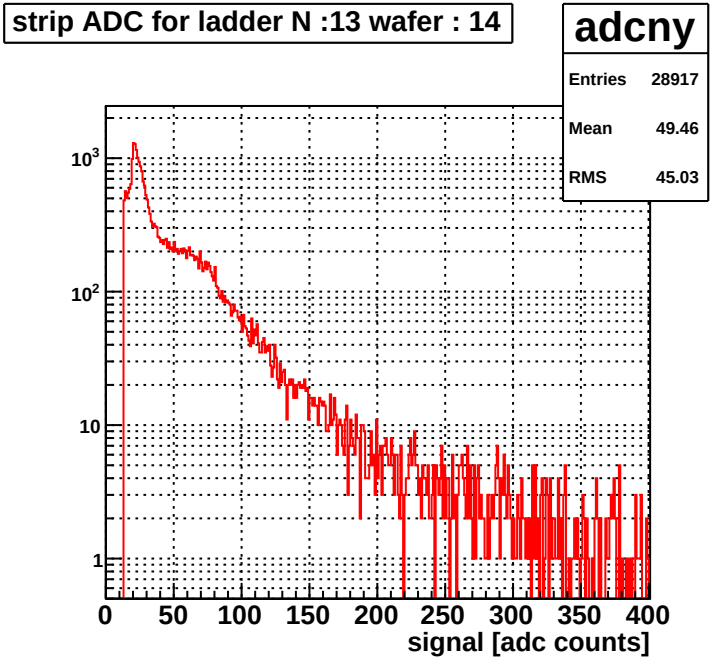

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 34
Mean 49.03
RMS 24.45
signal [adc counts]

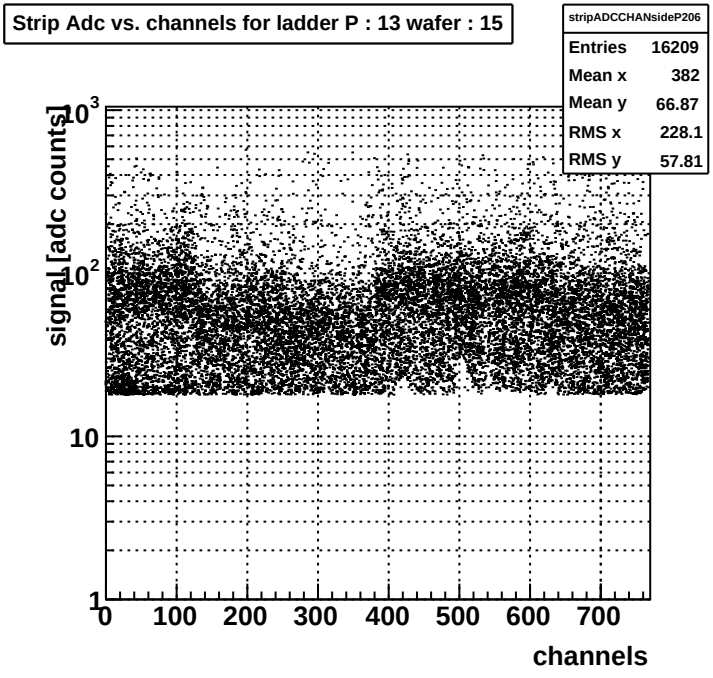

strip ADC for ladder N :13 wafer : 13
adcny
Entries 20958
Mean 56.98
RMS 45.58
signal [adc counts]

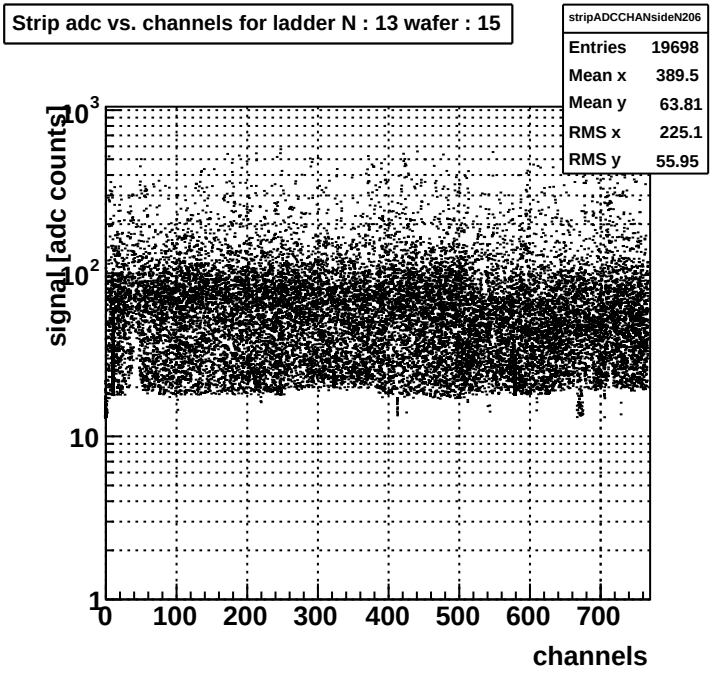

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 14947
Mean x 321.8
Mean y 61.27
RMS x 186
RMS y 54.13
signal [adc counts]
channels

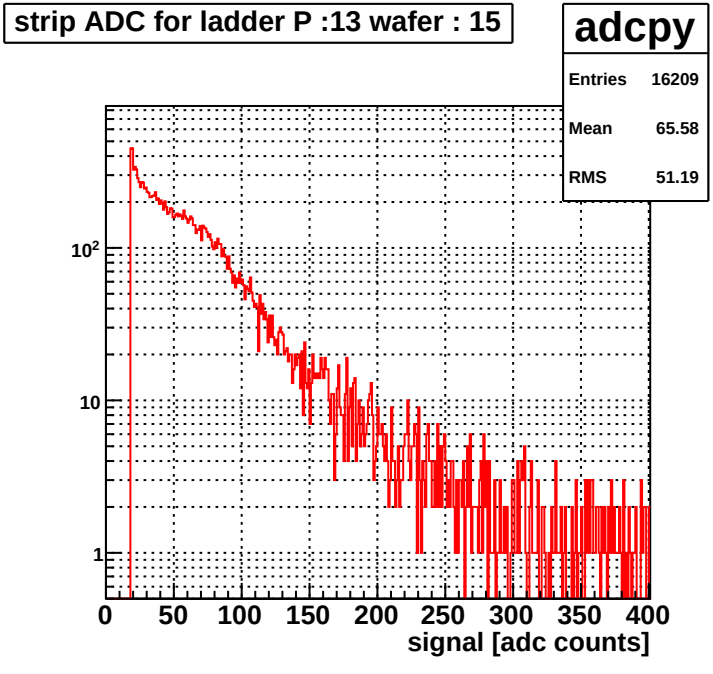

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 28917
Mean x 433.3
Mean y 50.09
RMS x 229.3
RMS y 49.98
signal [adc counts]
channels

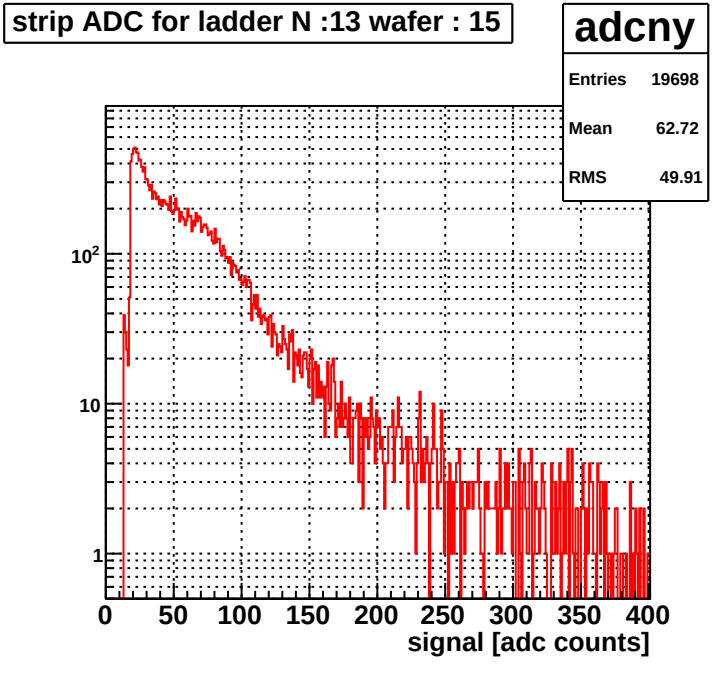

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 14947
Mean 60.19
RMS 47.92
signal [adc counts]

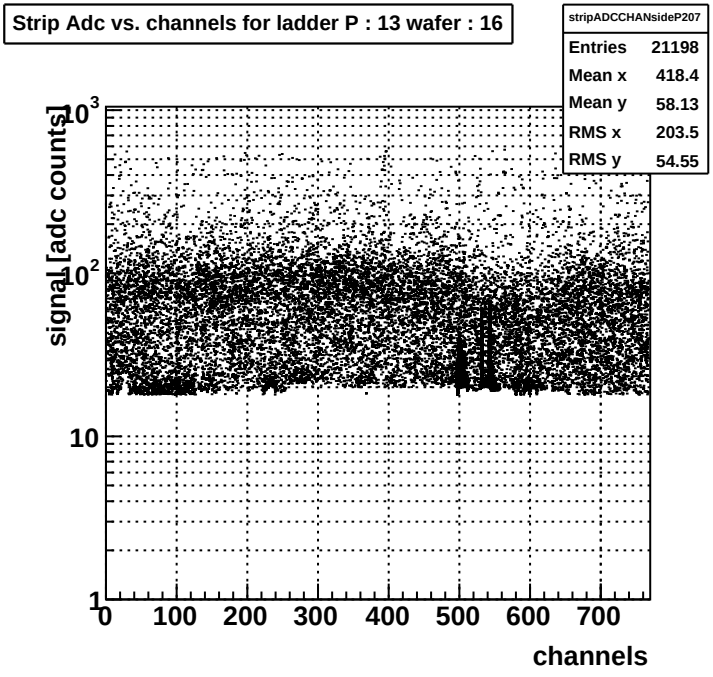

strip ADC for ladder N :13 wafer : 14
adcny
Entries 28917
Mean 49.46
RMS 45.03
signal [adc counts]

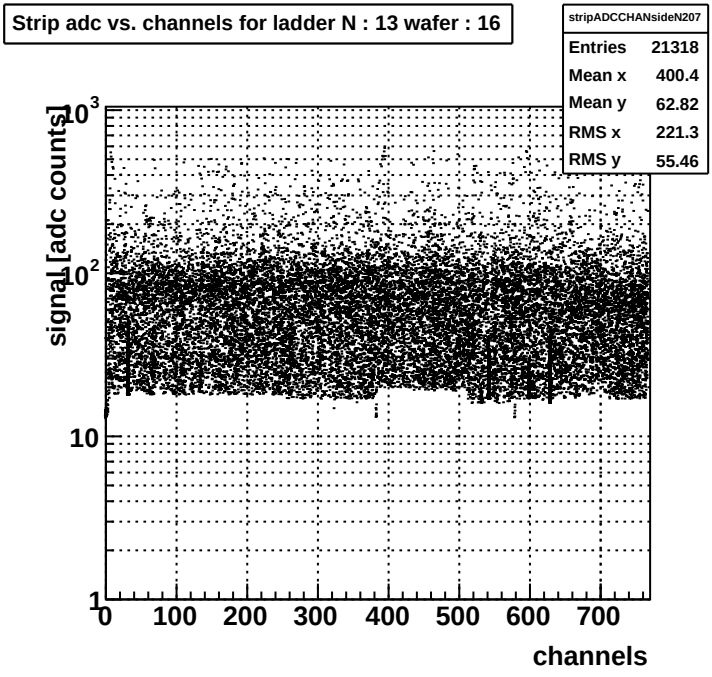

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 16209
Mean x 382
Mean y 66.87
RMS x 228.1
RMS y 57.81
signal [adc counts]
channels

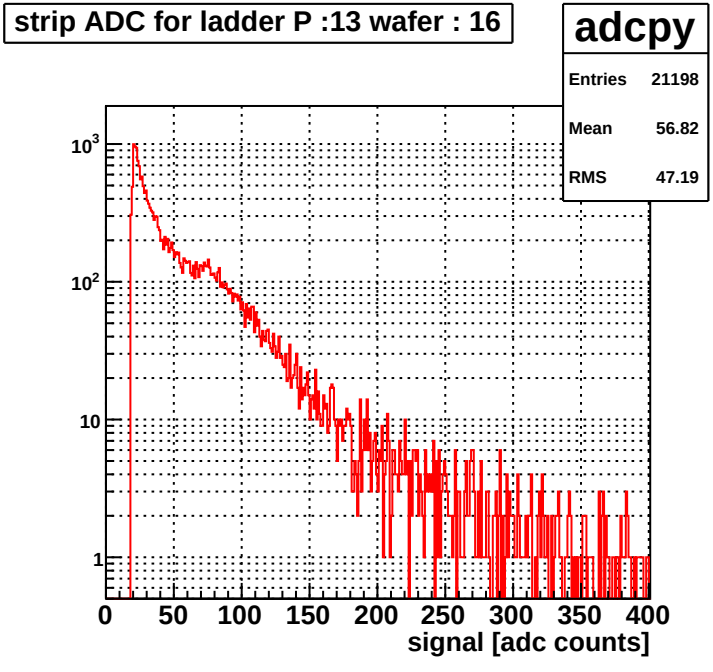

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 19698
Mean x 389.5
Mean y 63.81
RMS x 225.1
RMS y 55.95
signal [adc counts]
channels

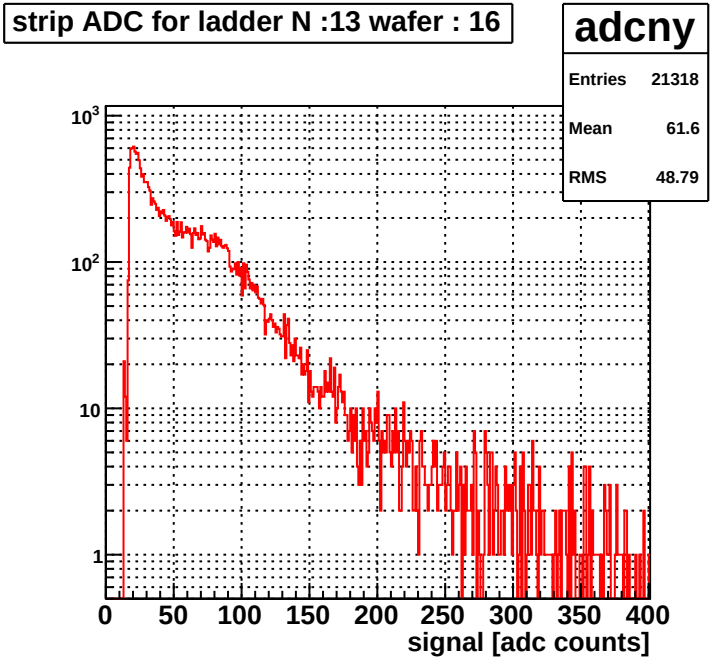

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 16209
Mean 65.58
RMS 51.19
signal [adc counts]

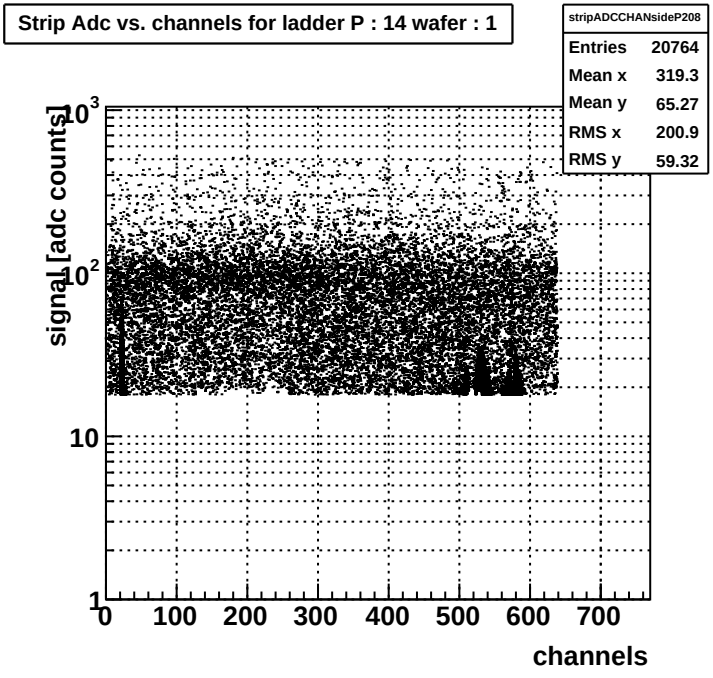

strip ADC for ladder N :13 wafer : 15
adcny
Entries 19698
Mean 62.72
RMS 49.91
signal [adc counts]

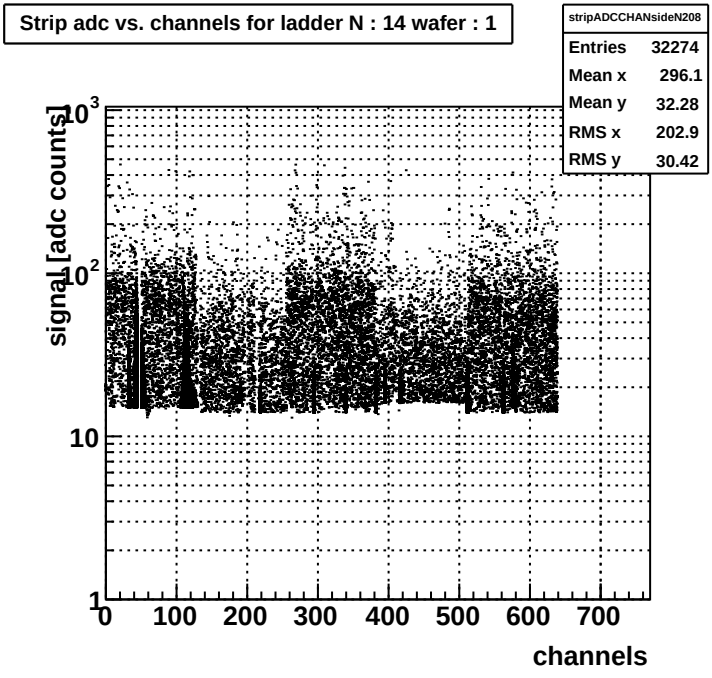

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 21198
Mean x 418.4
Mean y 58.13
RMS x 203.5
RMS y 54.55
signal [adc counts]
channels

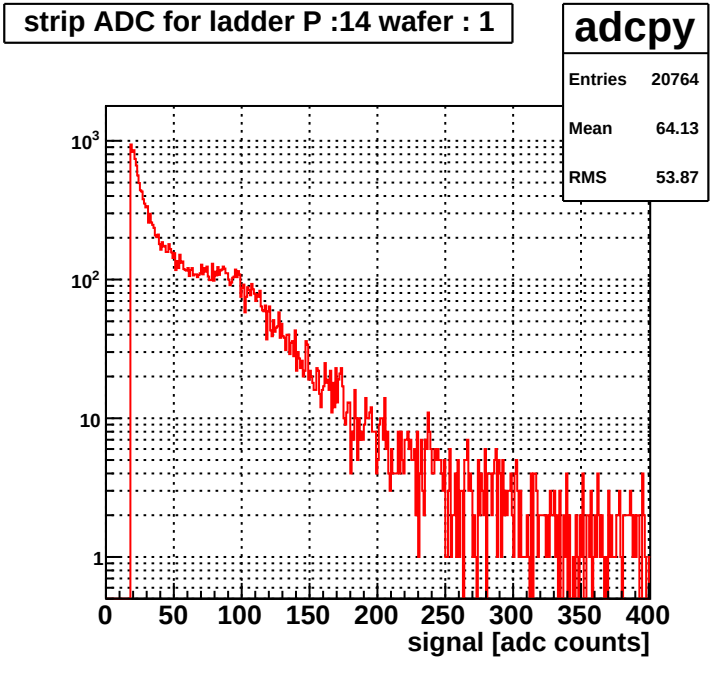

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 21318
Mean x 400.4
Mean y 62.82
RMS x 221.3
RMS y 55.46
signal [adc counts]
channels

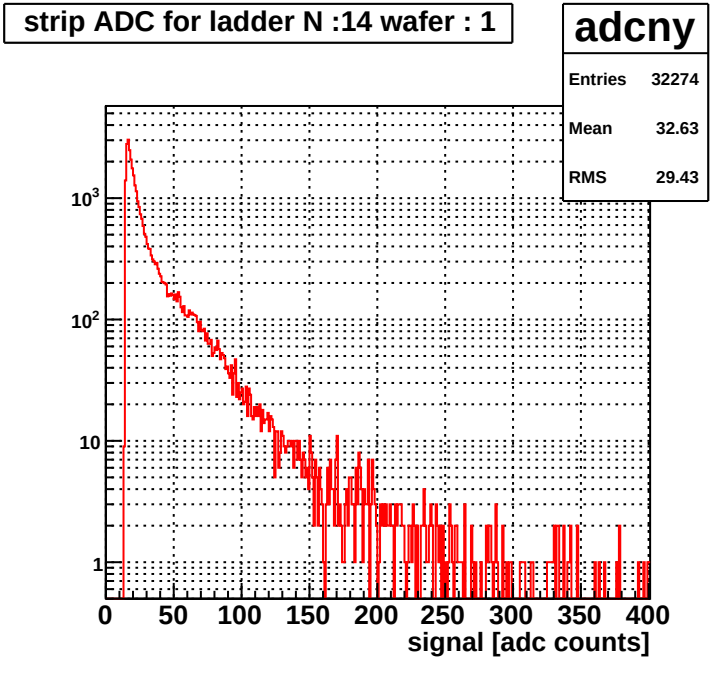

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 21198
Mean 56.82
RMS 47.19
signal [adc counts]

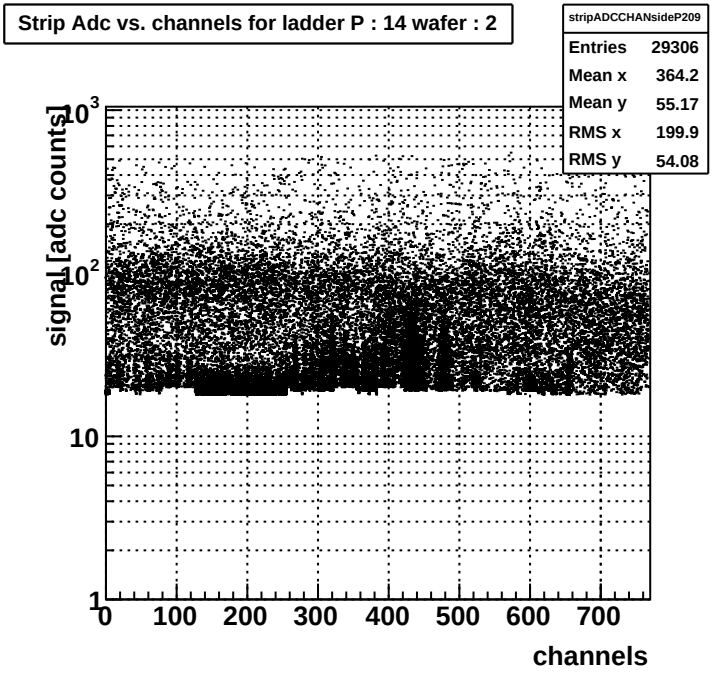

strip ADC for ladder N :13 wafer : 16
adcny
Entries 21318
Mean 61.6
RMS 48.79
signal [adc counts]

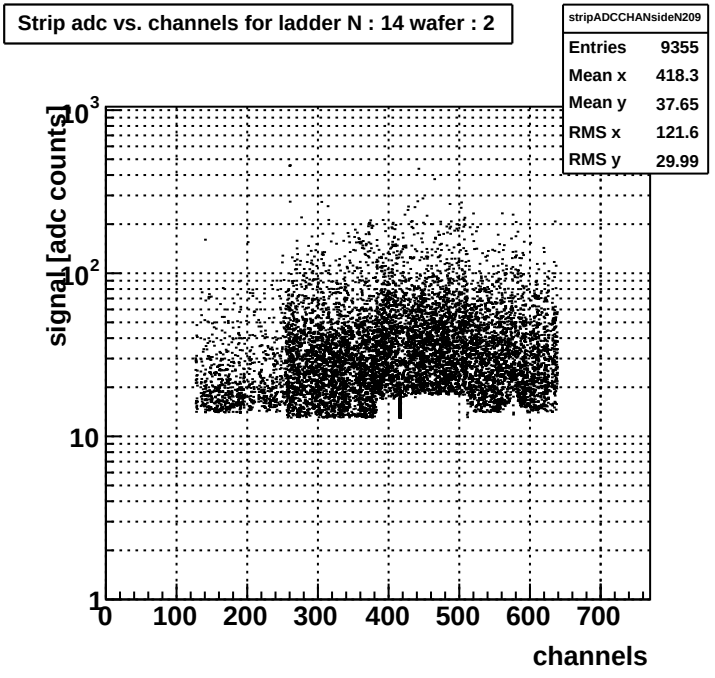

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 20764
Mean x 319.3
Mean y 65.27
RMS x 200.9
RMS y 59.32
signal [adc counts]
channels

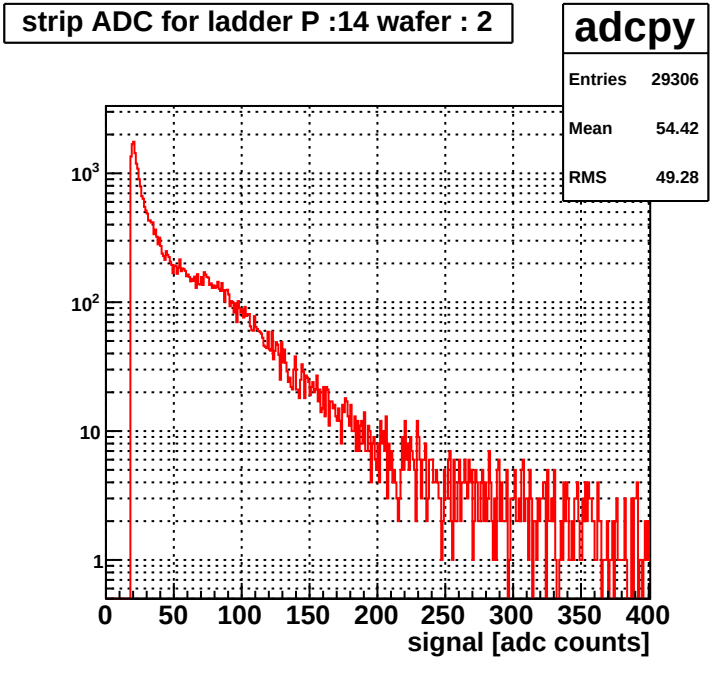

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 32274
Mean x 296.1
Mean y 32.28
RMS x 202.9
RMS y 30.42
signal [adc counts]
channels

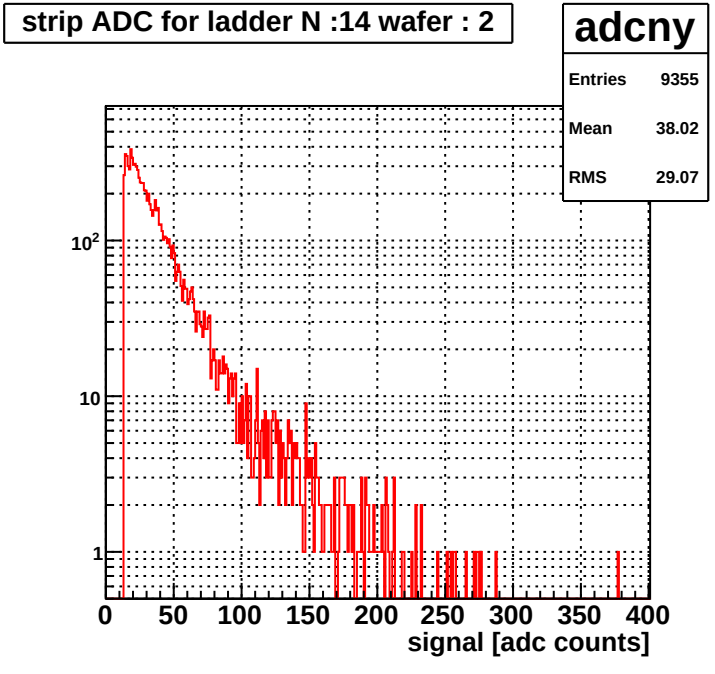

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 20764
Mean 64.13
RMS 53.87
signal [adc counts]

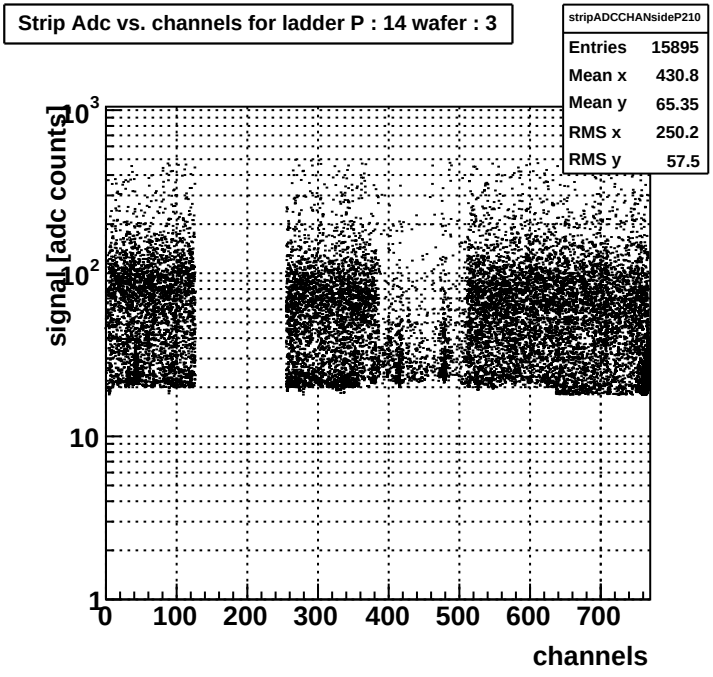

strip ADC for ladder N :14 wafer : 1
adcny
Entries 32274
Mean 32.63
RMS 29.43
signal [adc counts]

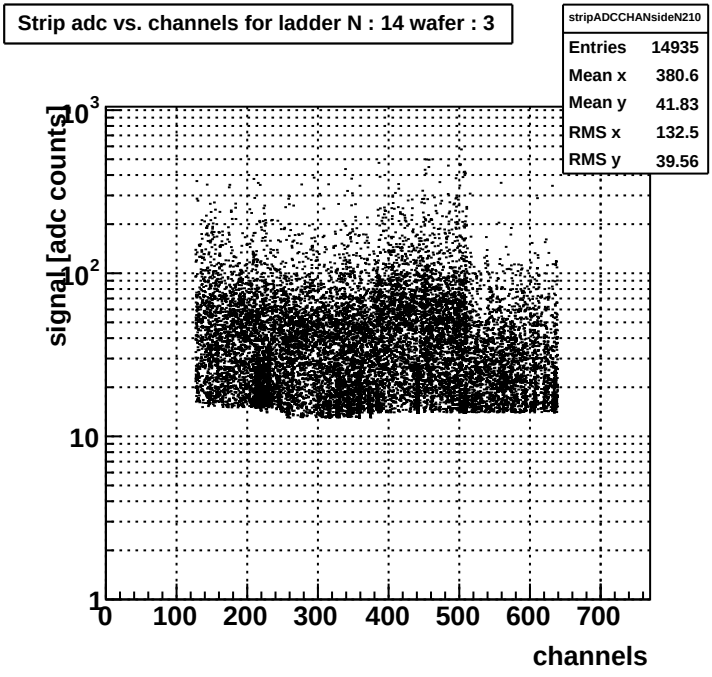

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 29306
Mean x 364.2
Mean y 55.17
RMS x 199.9
RMS y 54.08
signal [adc counts]
channels

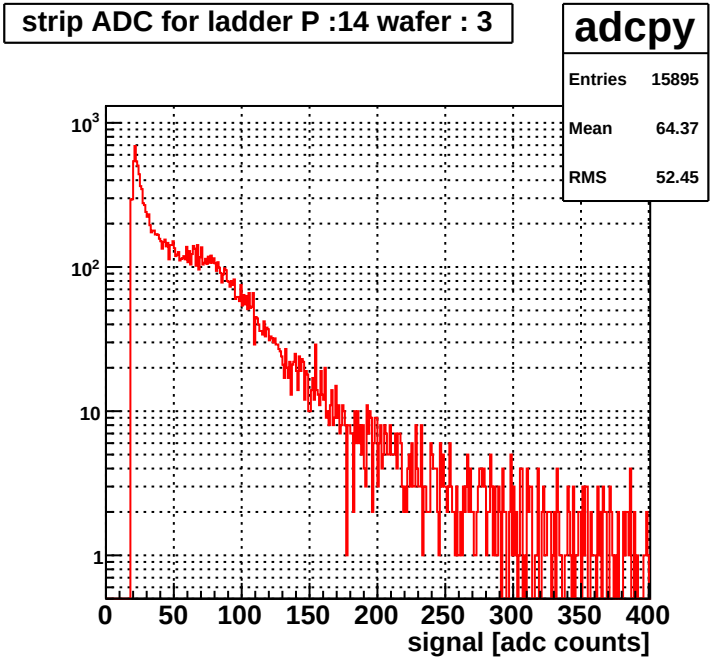

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 9355
Mean x 418.3
Mean y 37.65
RMS x 121.6
RMS y 29.99
signal [adc counts]
channels

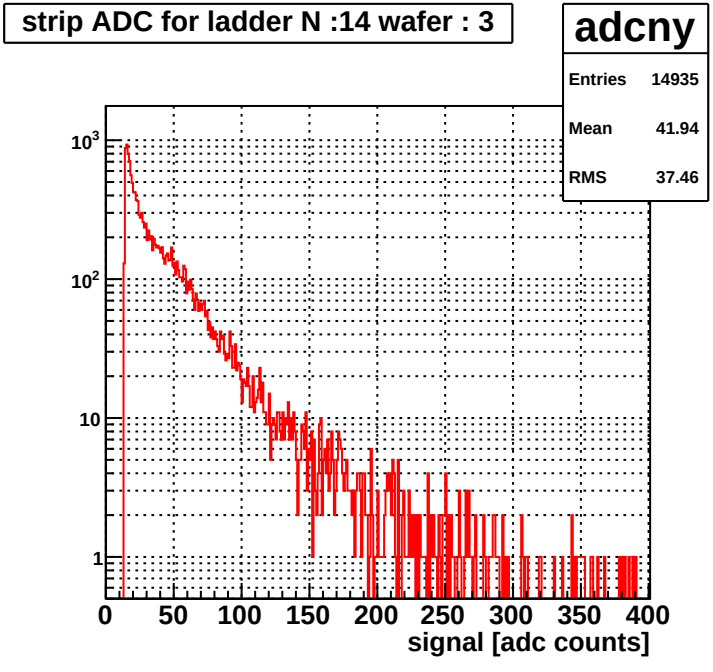

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 29306
Mean 54.42
RMS 49.28
signal [adc counts]

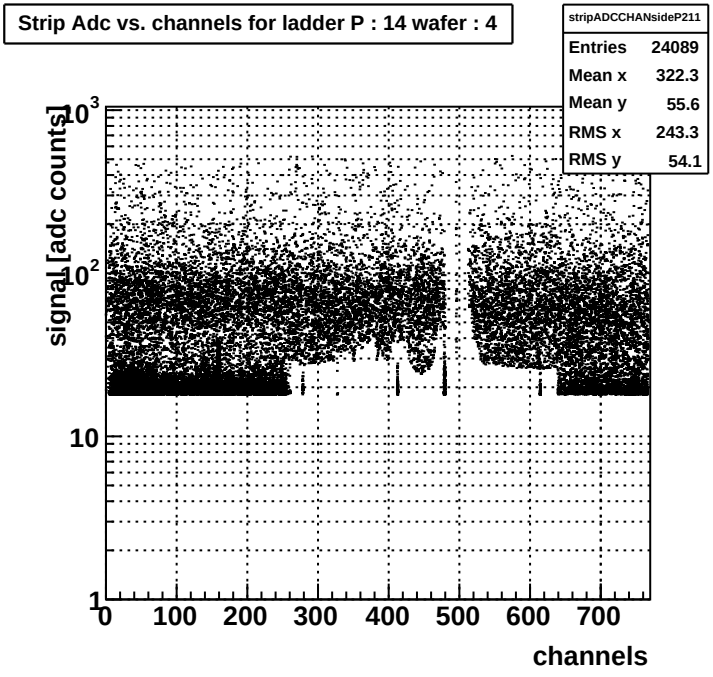

strip ADC for ladder N :14 wafer : 2
adcny
Entries 9355
Mean 38.02
RMS 29.07
signal [adc counts]

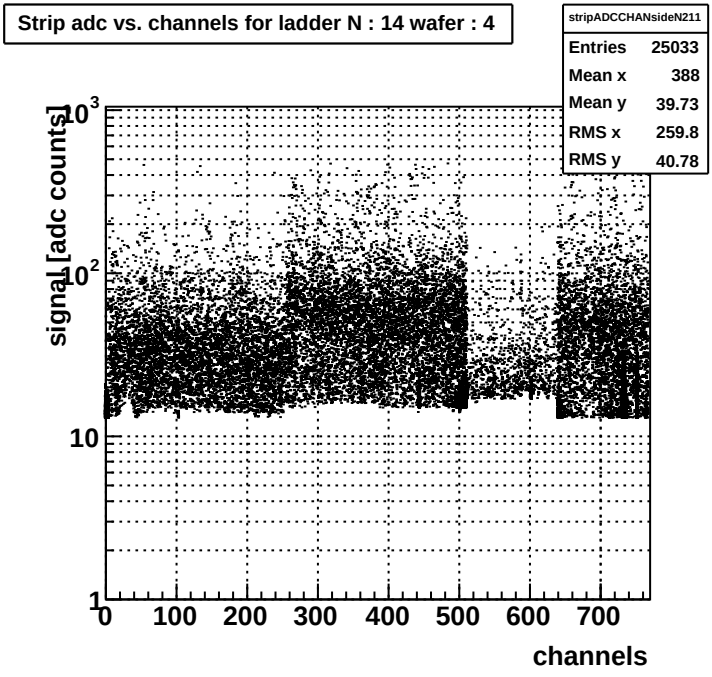

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 15895
Mean x 430.8
Mean y 65.35
RMS x 250.2
RMS y 57.5
signal [adc counts]
channels

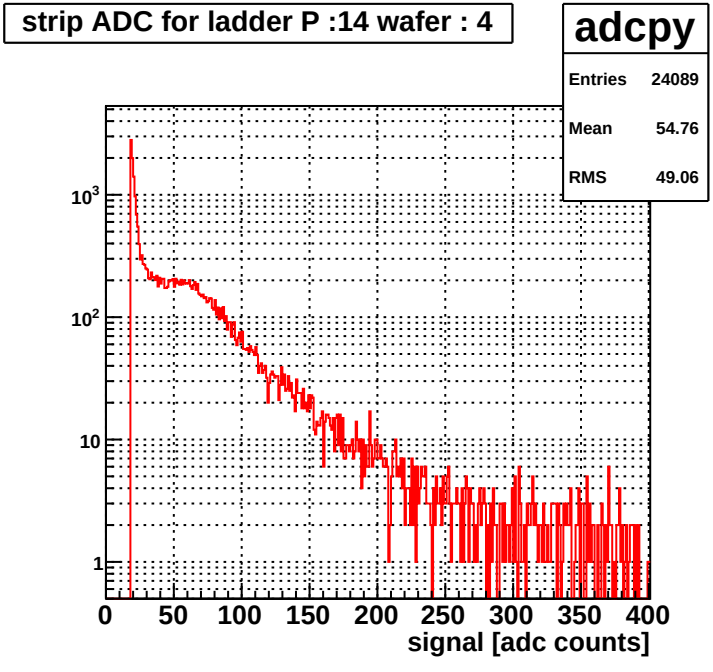

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14935
Mean x 380.6
Mean y 41.83
RMS x 132.5
RMS y 39.56
signal [adc counts]
channels

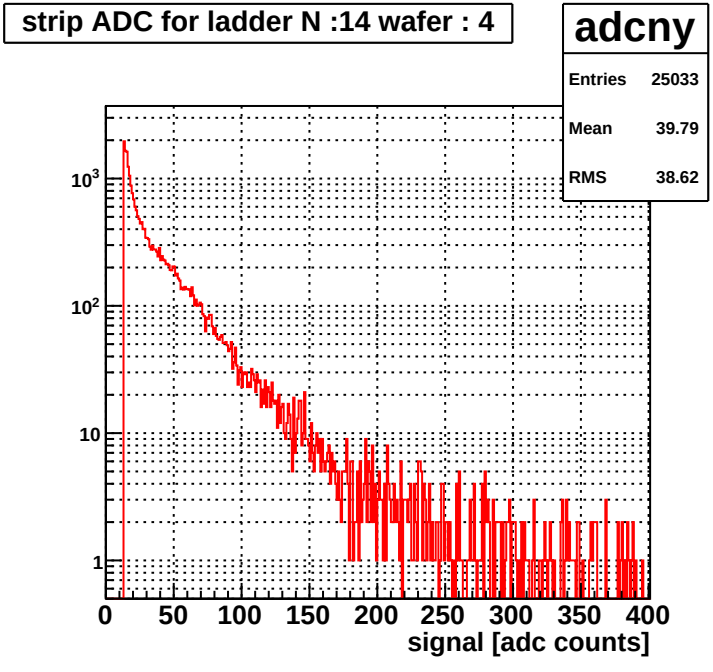

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 15895
Mean 64.37
RMS 52.45
signal [adc counts]

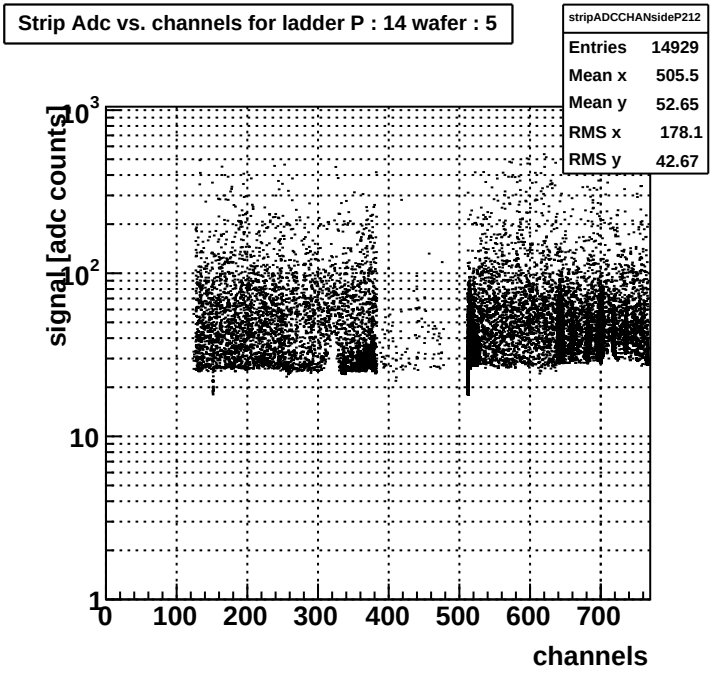

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14935
Mean 41.94
RMS 37.46
signal [adc counts]

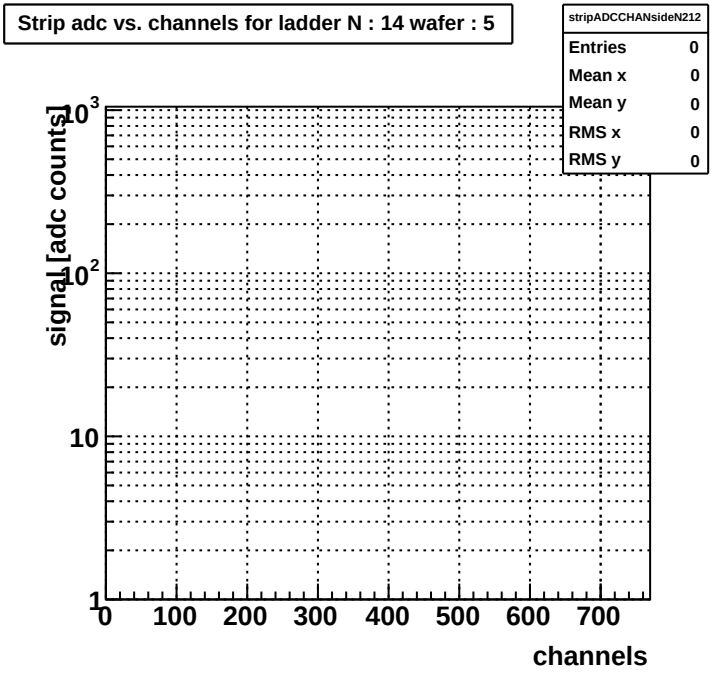

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24089
Mean x 322.3
Mean y 55.6
RMS x 243.3
RMS y 54.1
signal [adc counts]
channels

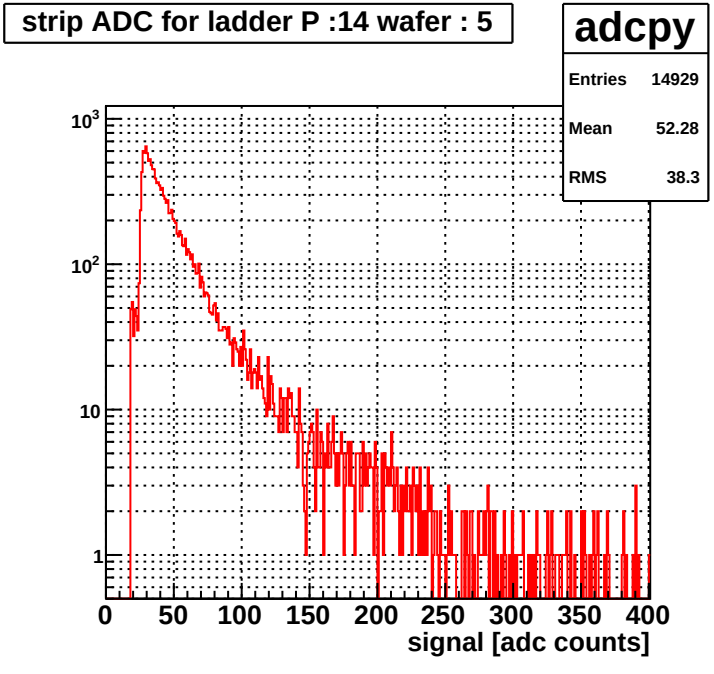

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 25033
Mean x 388
Mean y 39.73
RMS x 259.8
RMS y 40.78
signal [adc counts]
channels

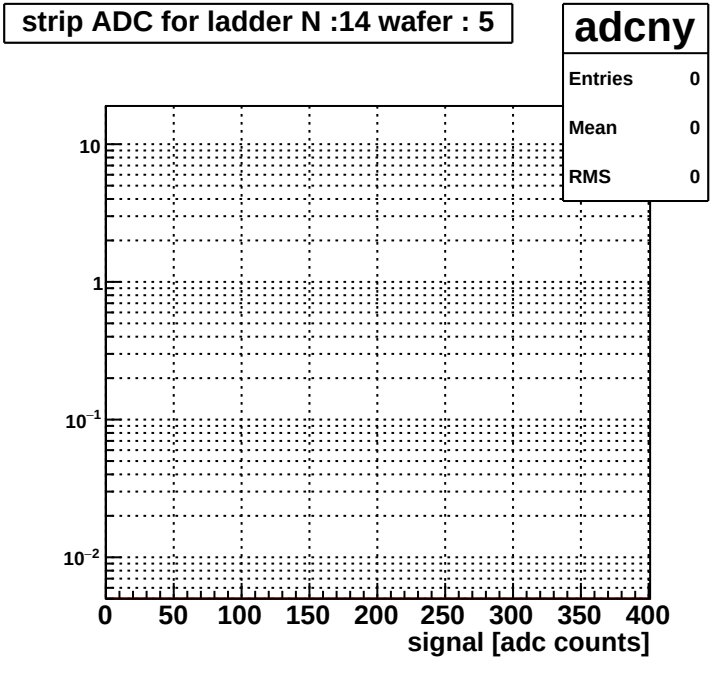

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24089
Mean 54.76
RMS 49.06
signal [adc counts]

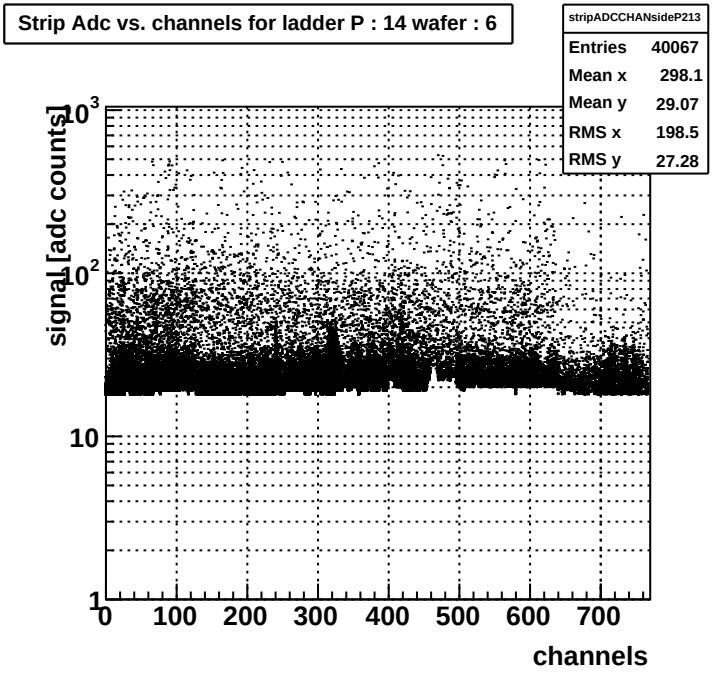

strip ADC for ladder N :14 wafer : 4
adcny
Entries 25033
Mean 39.79
RMS 38.62
signal [adc counts]

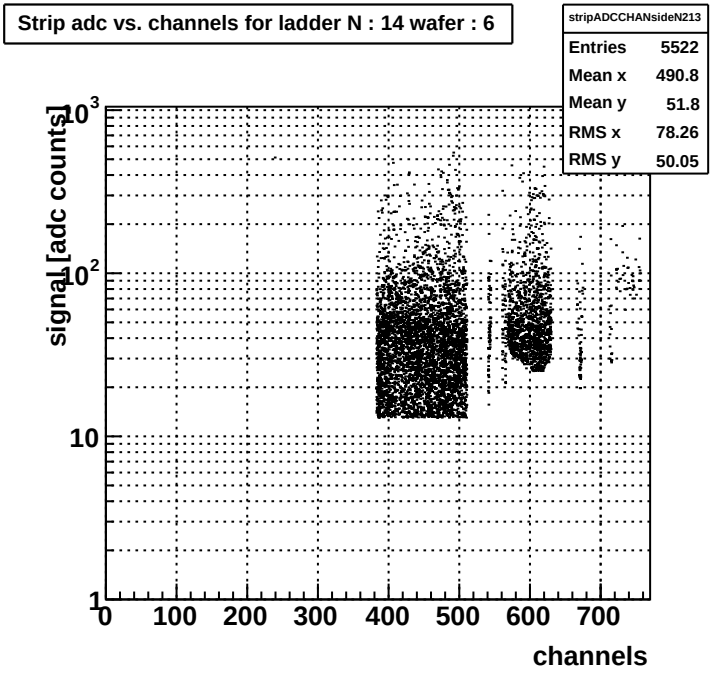

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 14929
Mean x 505.5
Mean y 52.65
RMS x 178.1
RMS y 42.67
signal [adc counts]
channels

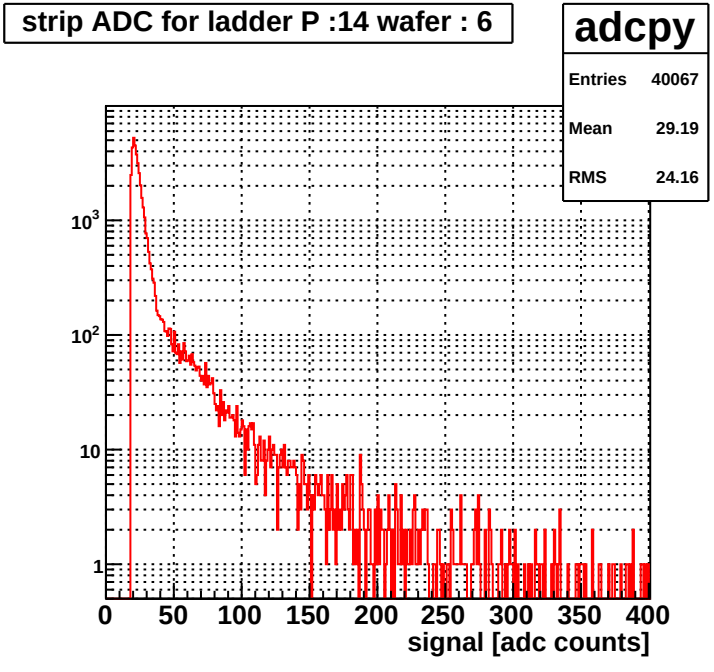

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

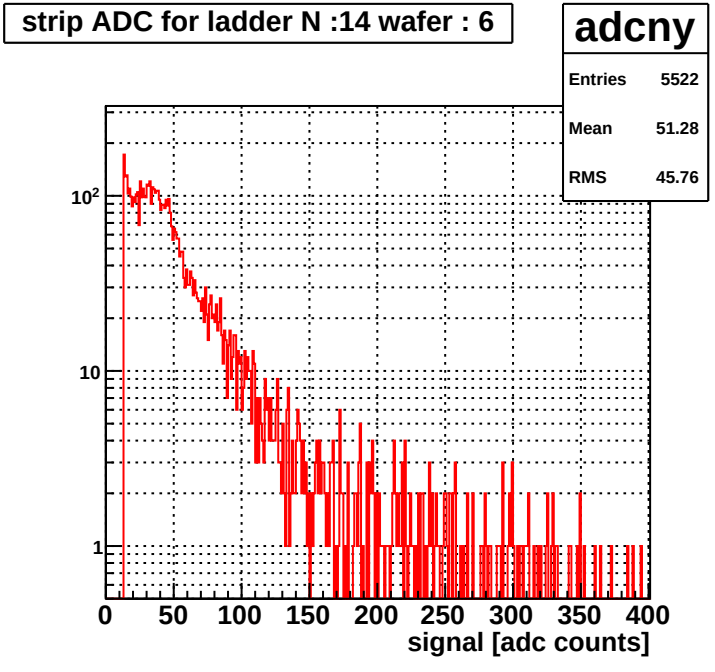

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 14929
Mean 52.28
RMS 38.3
signal [adc counts]

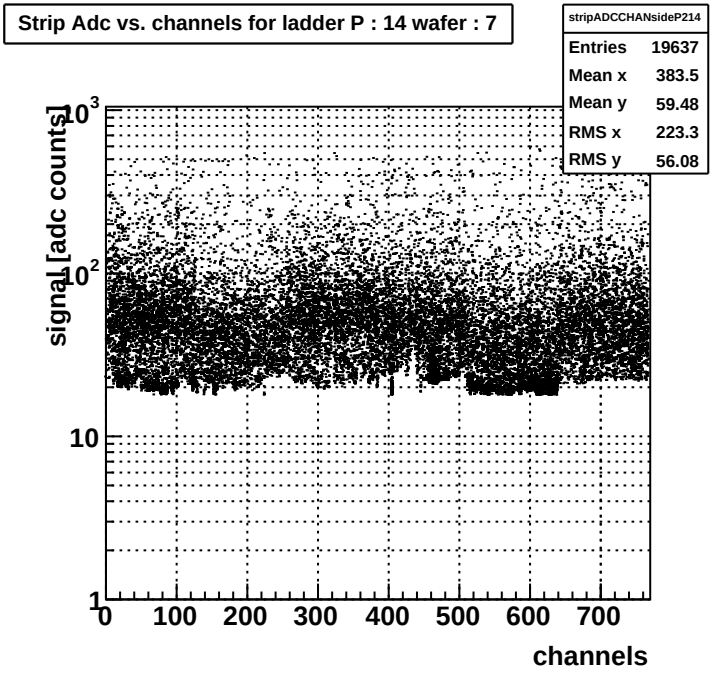

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

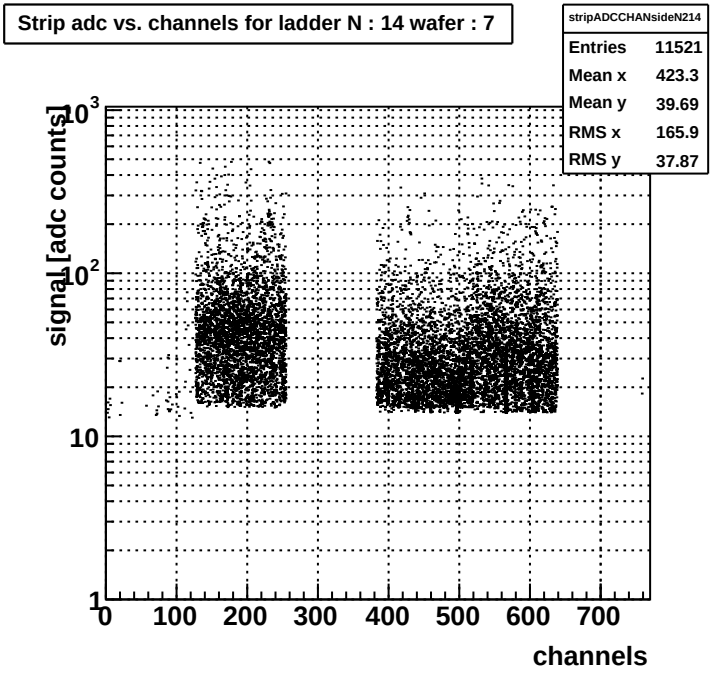

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 40067
Mean x 298.1
Mean y 29.07
RMS x 198.5
RMS y 27.28
signal [adc counts]
channels

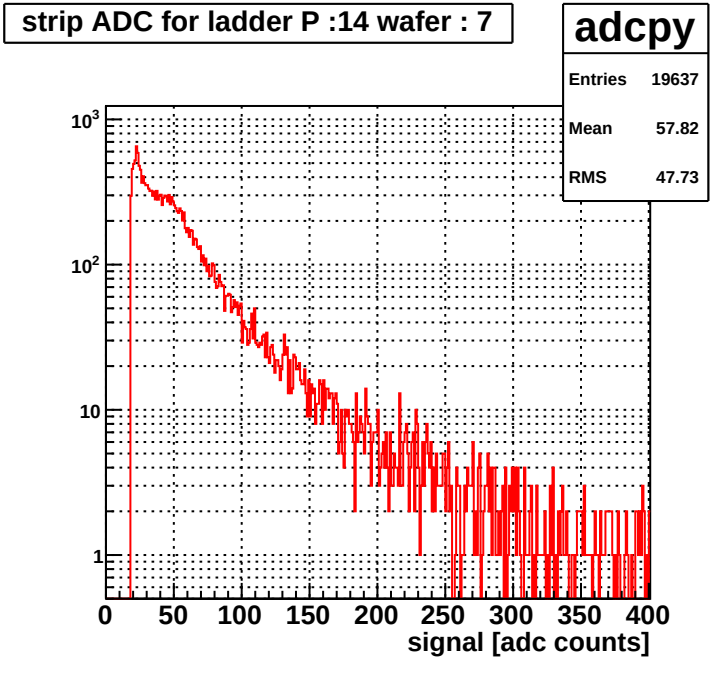

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5522
Mean x 490.8
Mean y 51.8
RMS x 78.26
RMS y 50.05
signal [adc counts]
channels

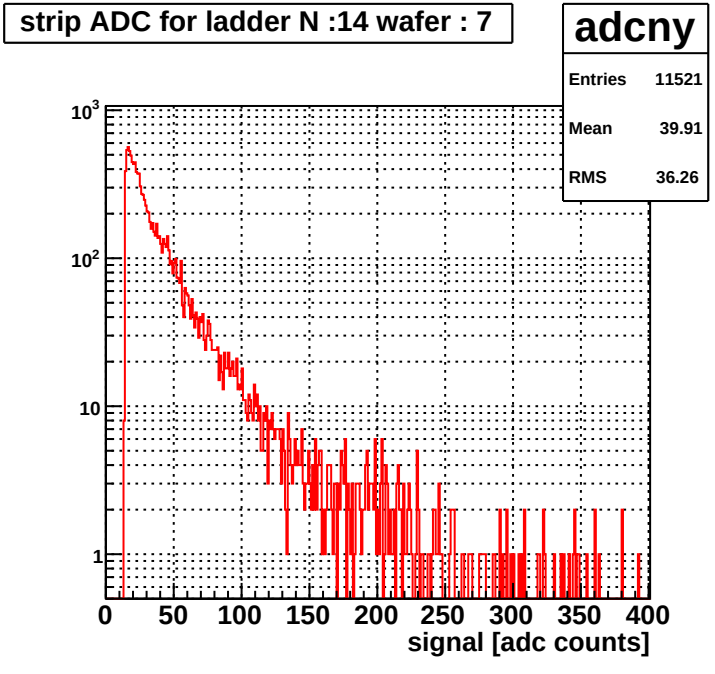

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 40067
Mean 29.19
RMS 24.16
signal [adc counts]

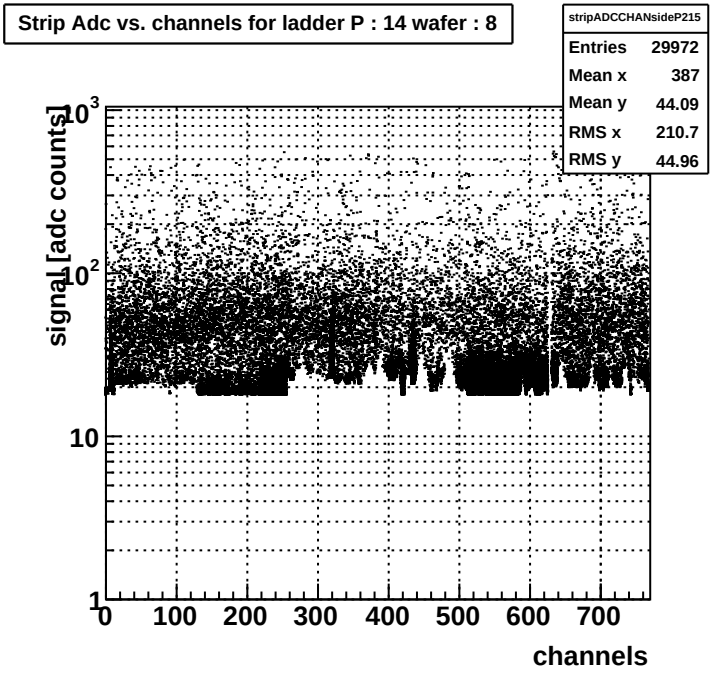

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5522
Mean 51.28
RMS 45.76
signal [adc counts]

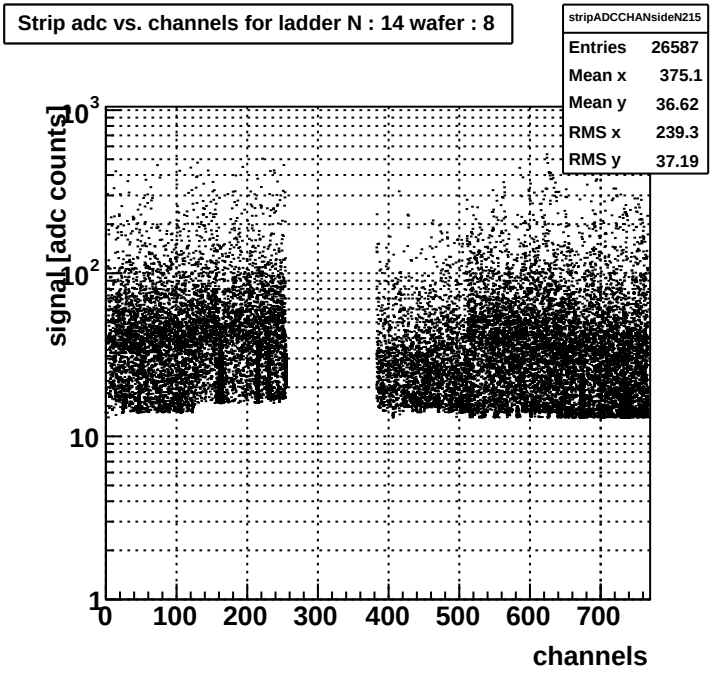

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 19637
Mean x 383.5
Mean y 59.48
RMS x 223.3
RMS y 56.08
signal [adc counts]
channels

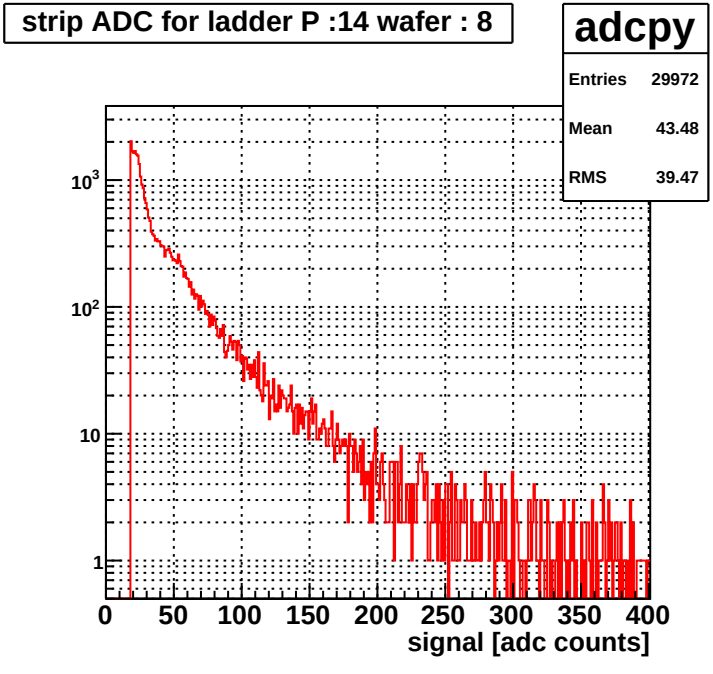

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 11521
Mean x 423.3
Mean y 39.69
RMS x 165.9
RMS y 37.87
signal [adc counts]
channels

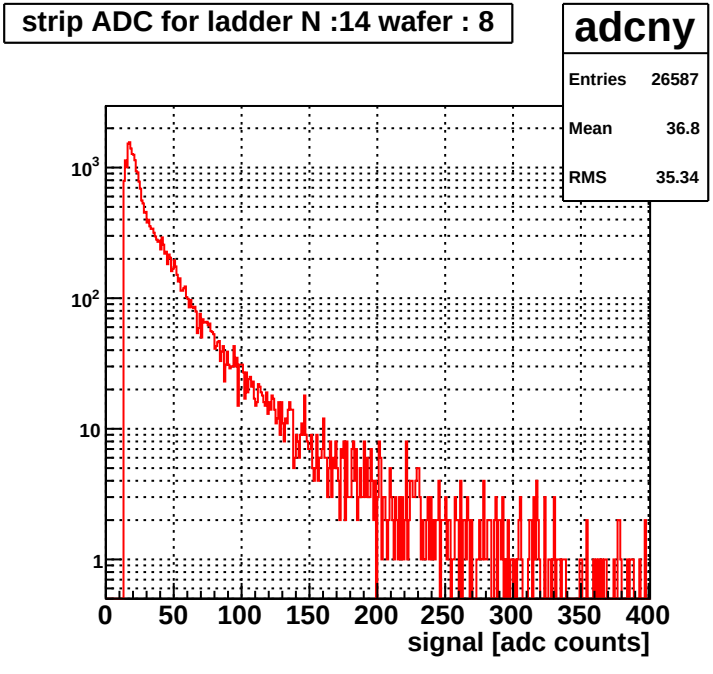

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 19637
Mean 57.82
RMS 47.73
signal [adc counts]

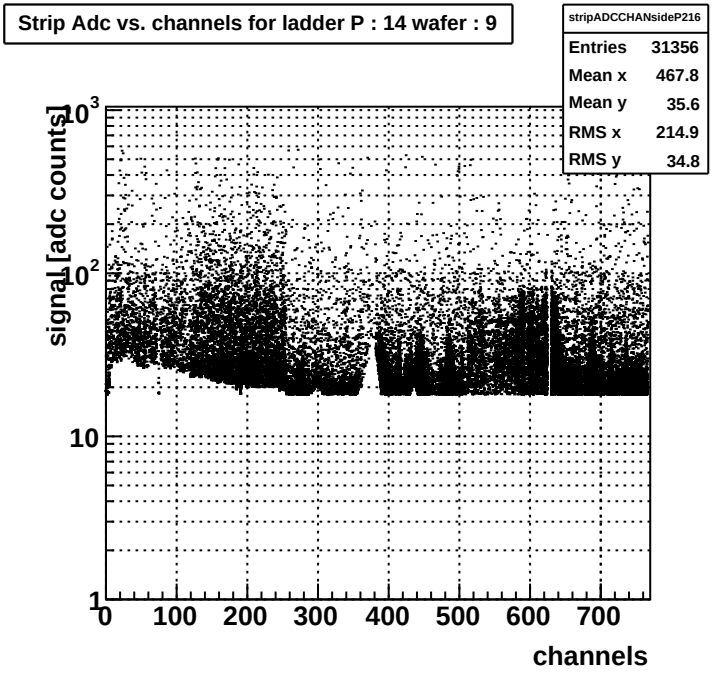

strip ADC for ladder N :14 wafer : 7
adcny
Entries 11521
Mean 39.91
RMS 36.26
signal [adc counts]

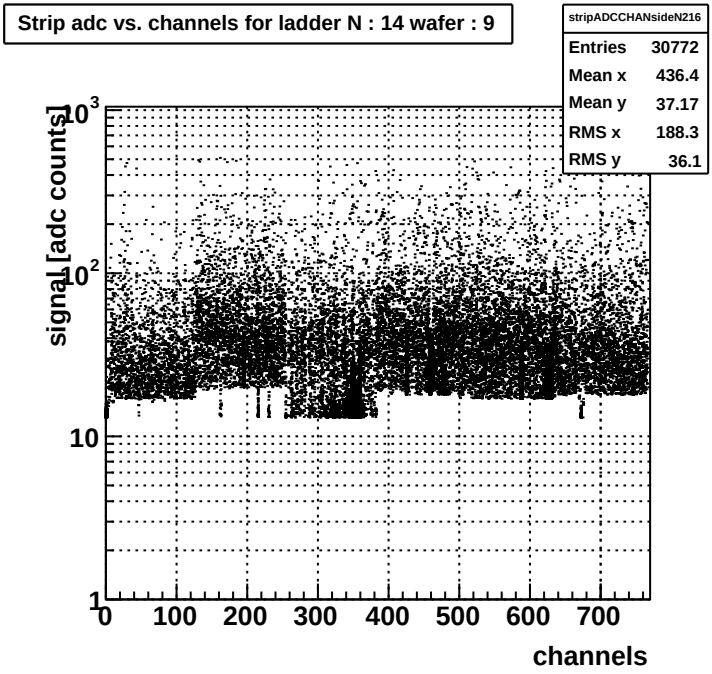

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 29972
Mean x 387
Mean y 44.09
RMS x 210.7
RMS y 44.96
signal [adc counts]
channels

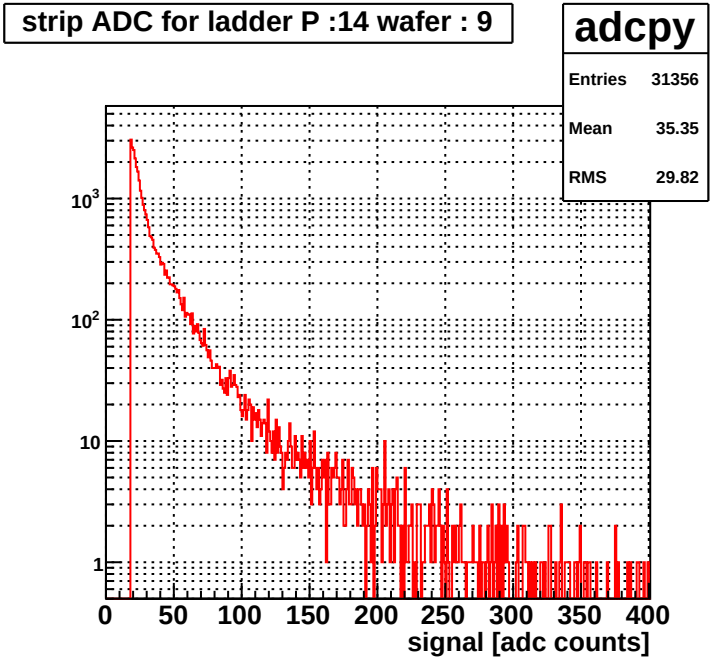

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 26587
Mean x 375.1
Mean y 36.62
RMS x 239.3
RMS y 37.19
signal [adc counts]
channels

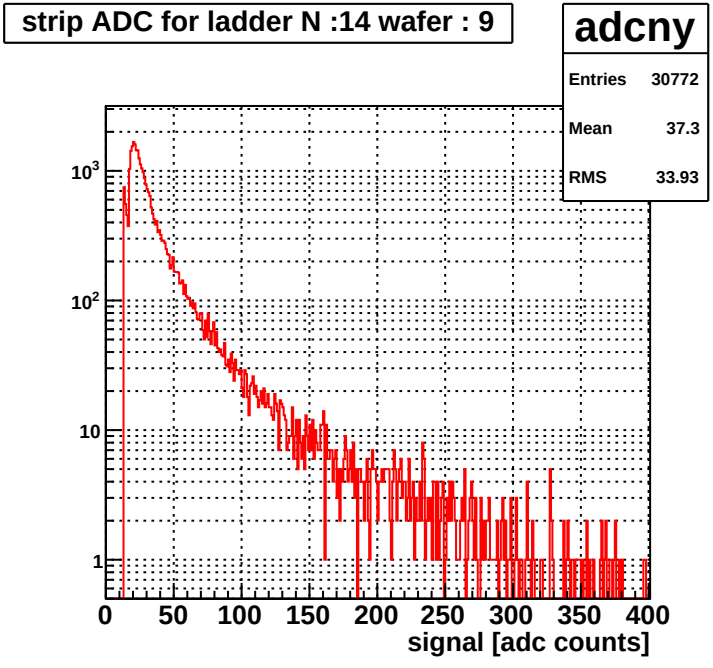

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 29972
Mean 43.48
RMS 39.47
signal [adc counts]

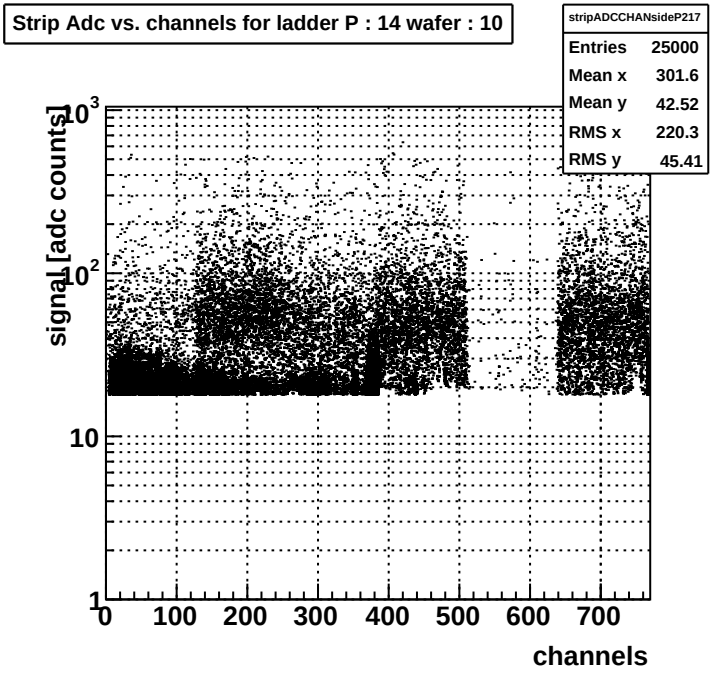

strip ADC for ladder N :14 wafer : 8
adcny
Entries 26587
Mean 36.8
RMS 35.34
signal [adc counts]

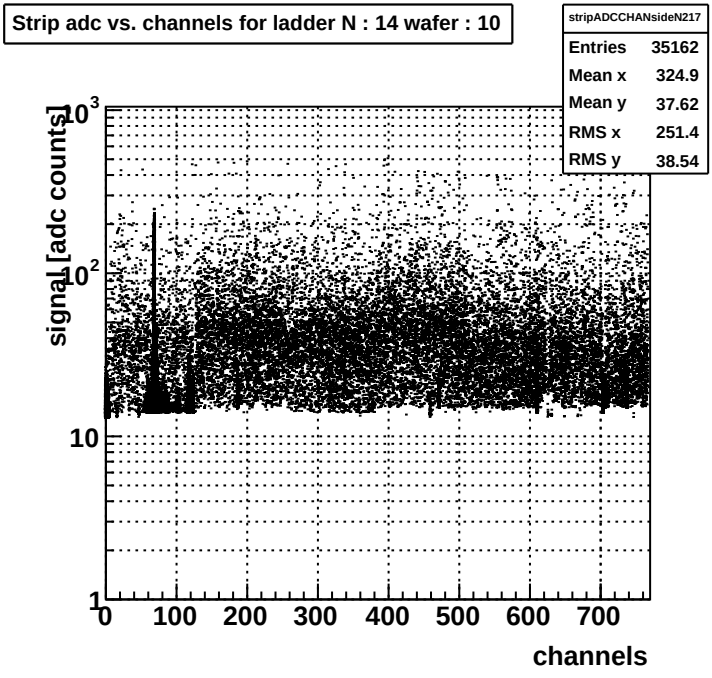

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 31356
Mean x 467.8
Mean y 35.6
RMS x 214.9
RMS y 34.8
signal [adc counts]
channels

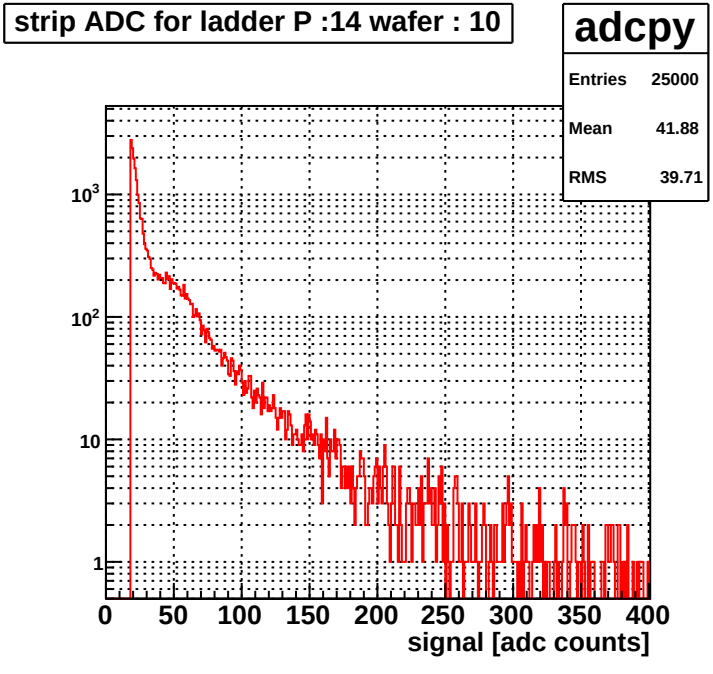

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 30772
Mean x 436.4
Mean y 37.17
RMS x 188.3
RMS y 36.1
signal [adc counts]
channels

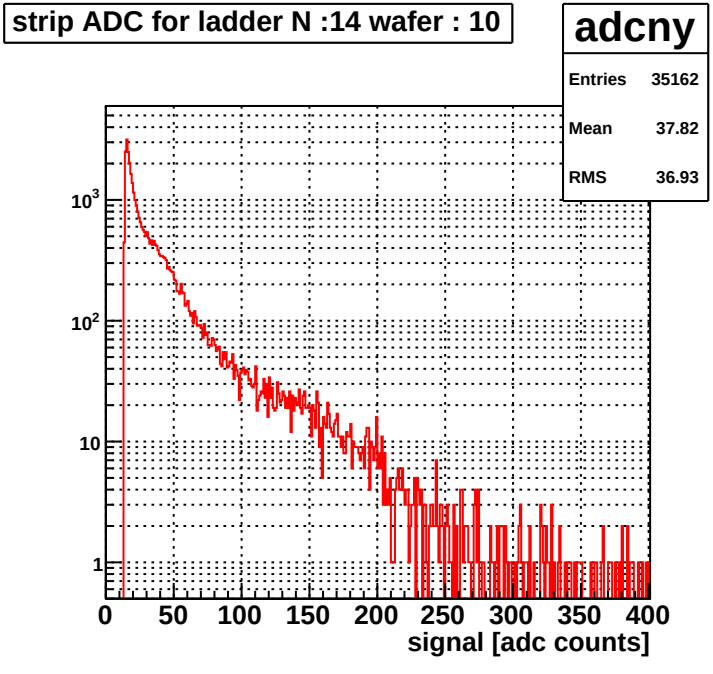

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 31356
Mean 35.35
RMS 29.82
signal [adc counts]

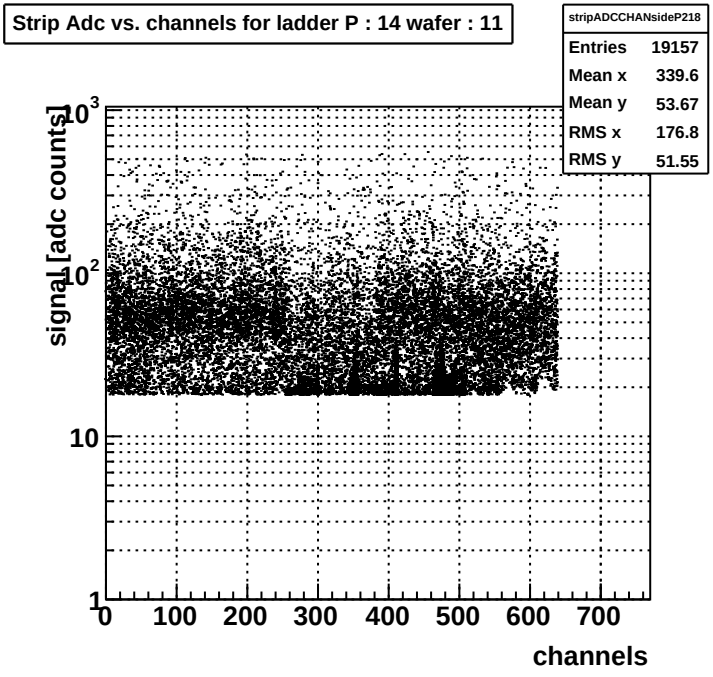

strip ADC for ladder N :14 wafer : 9
adcny
Entries 30772
Mean 37.3
RMS 33.93
signal [adc counts]

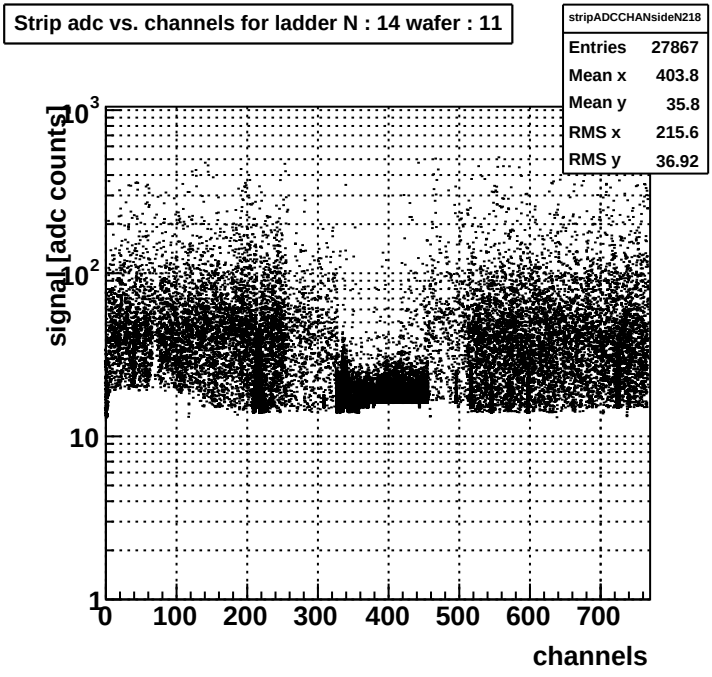

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 25000
Mean x 301.6
Mean y 42.52
RMS x 220.3
RMS y 45.41
signal [adc counts]
channels

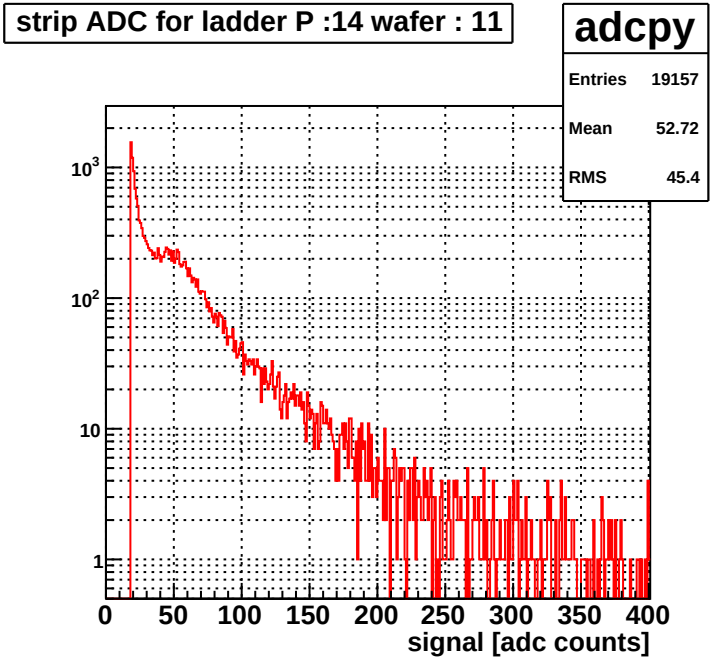

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 35162
Mean x 324.9
Mean y 37.62
RMS x 251.4
RMS y 38.54
signal [adc counts]
channels

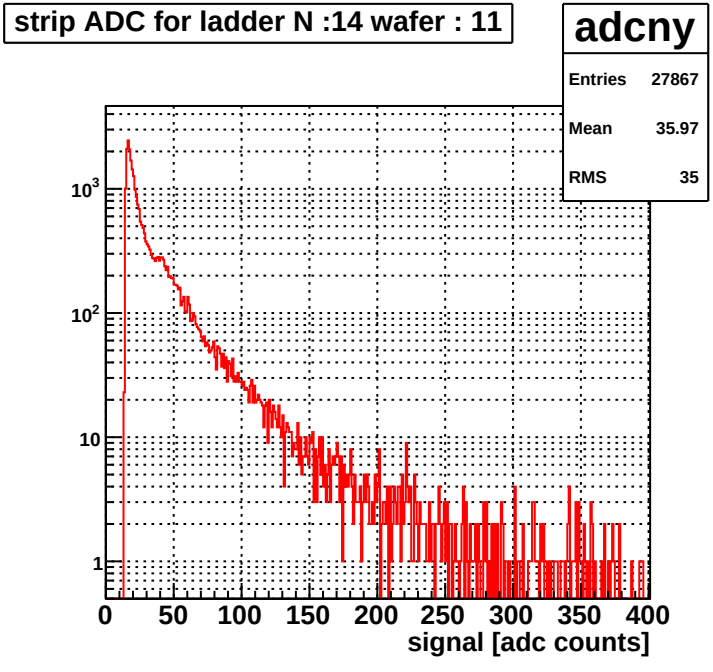

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 25000
Mean 41.88
RMS 39.71
signal [adc counts]

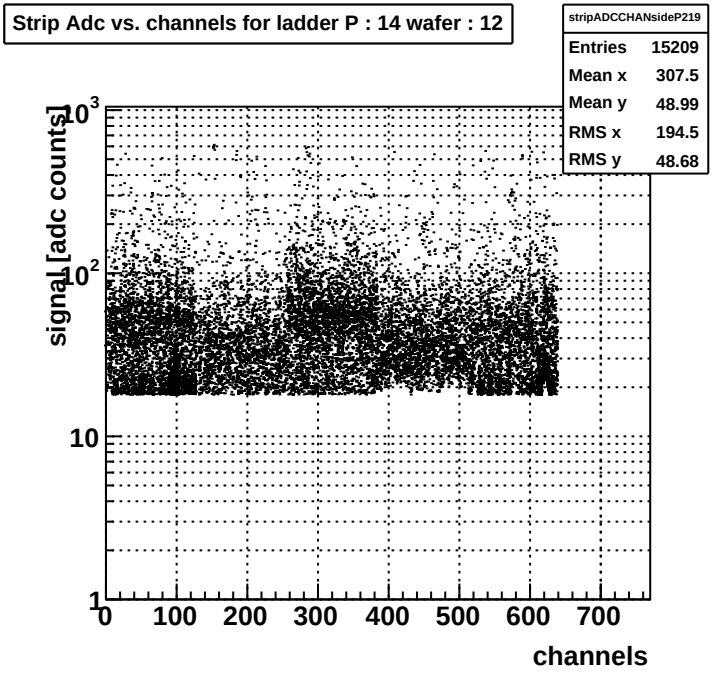

strip ADC for ladder N :14 wafer : 10
adcny
Entries 35162
Mean 37.82
RMS 36.93
signal [adc counts]

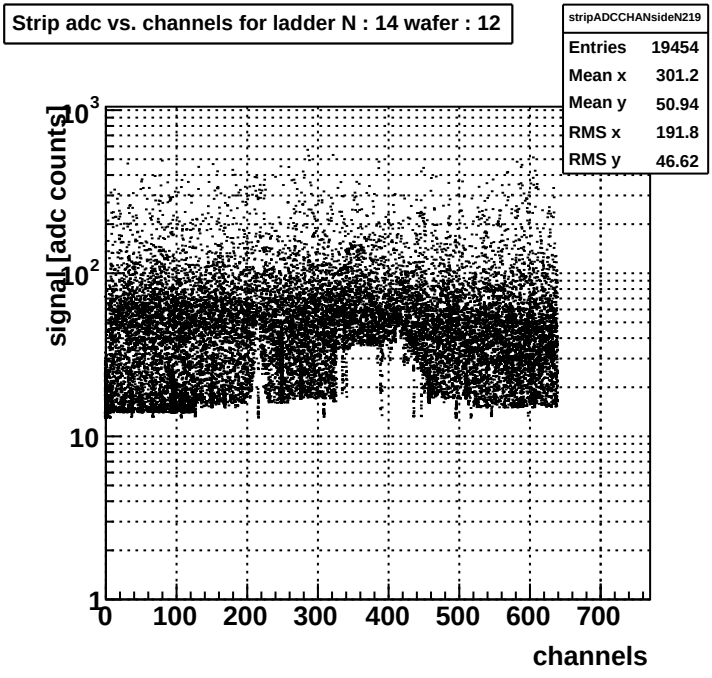

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 19157
Mean x 339.6
Mean y 53.67
RMS x 176.8
RMS y 51.55
signal [adc counts]
channels

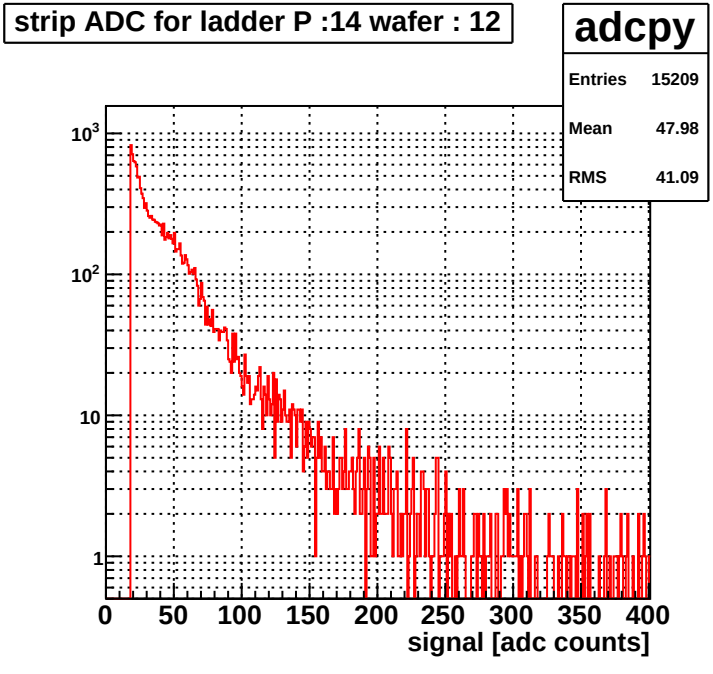

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 27867
Mean x 403.8
Mean y 35.8
RMS x 215.6
RMS y 36.92
signal [adc counts]
channels

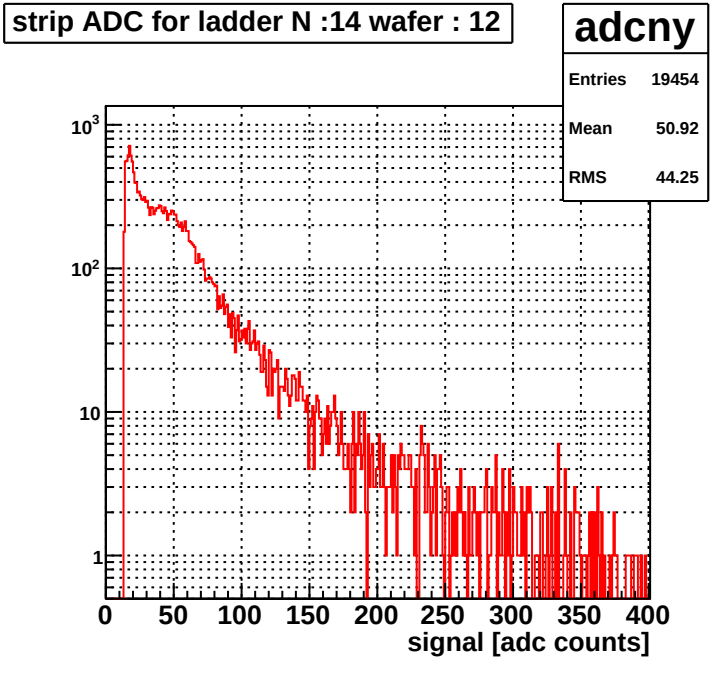

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 19157
Mean 52.72
RMS 45.4
signal [adc counts]

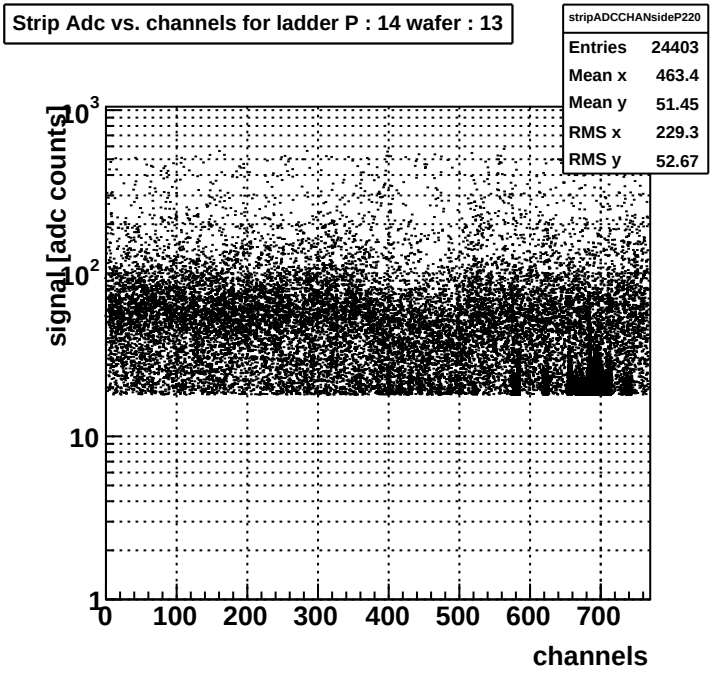

strip ADC for ladder N :14 wafer : 11
adcny
Entries 27867
Mean 35.97
RMS 35
signal [adc counts]

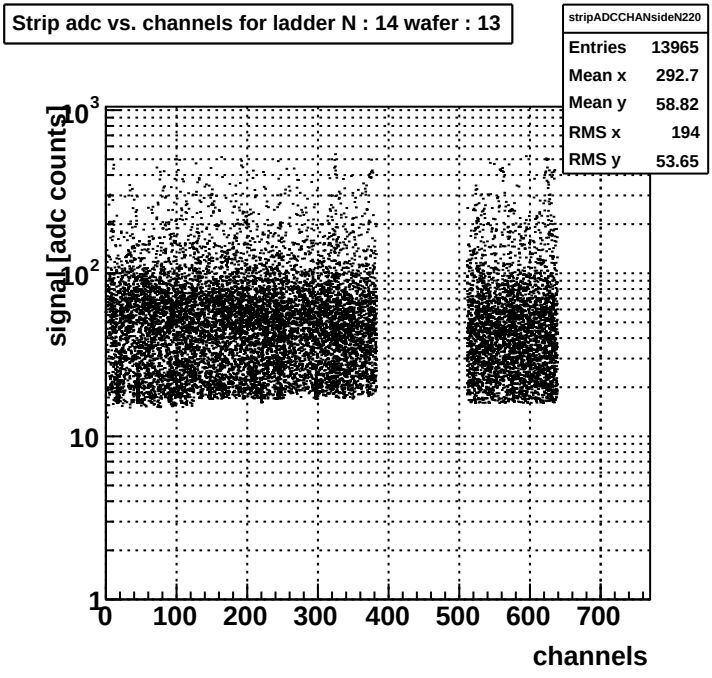

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 15209
Mean x 307.5
Mean y 48.99
RMS x 194.5
RMS y 48.68
signal [adc counts]
channels

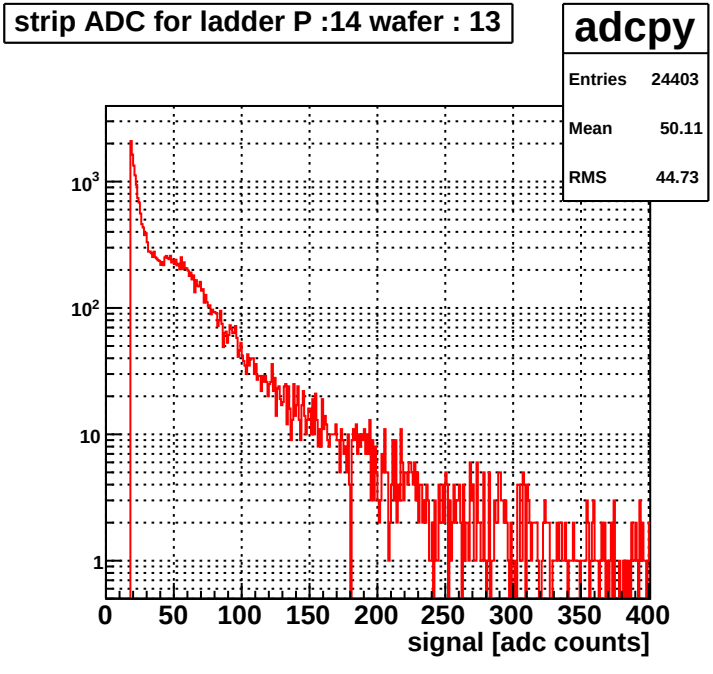

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 19454
Mean x 301.2
Mean y 50.94
RMS x 191.8
RMS y 46.62
signal [adc counts]
channels

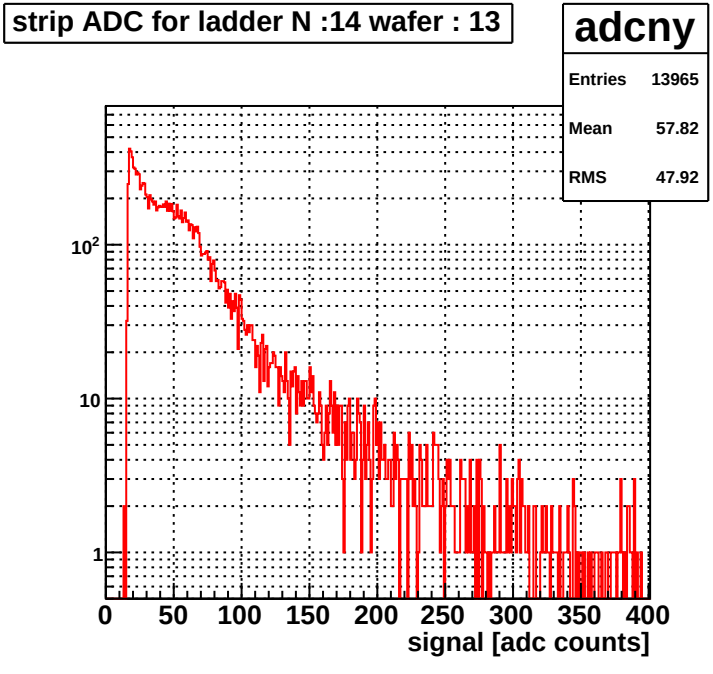

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 15209
Mean 47.98
RMS 41.09
signal [adc counts]

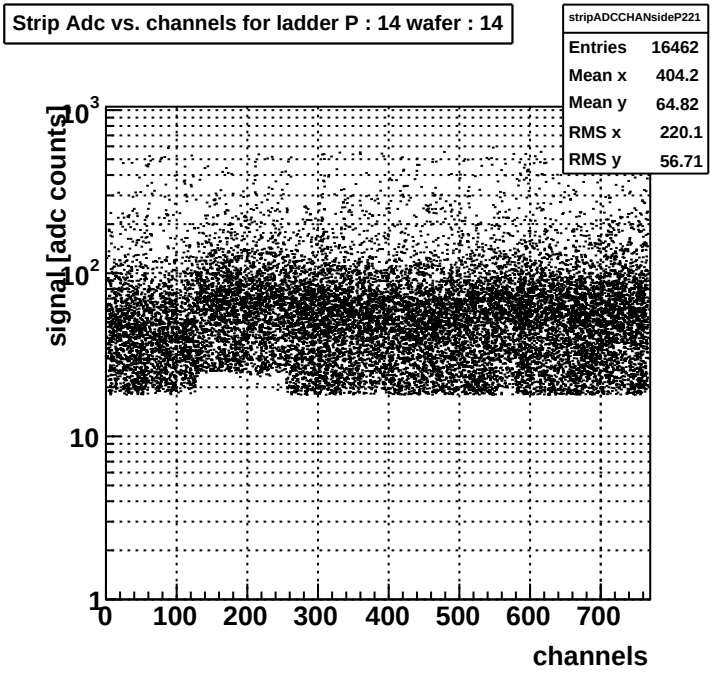

strip ADC for ladder N :14 wafer : 12
adcny
Entries 19454
Mean 50.92
RMS 44.25
signal [adc counts]

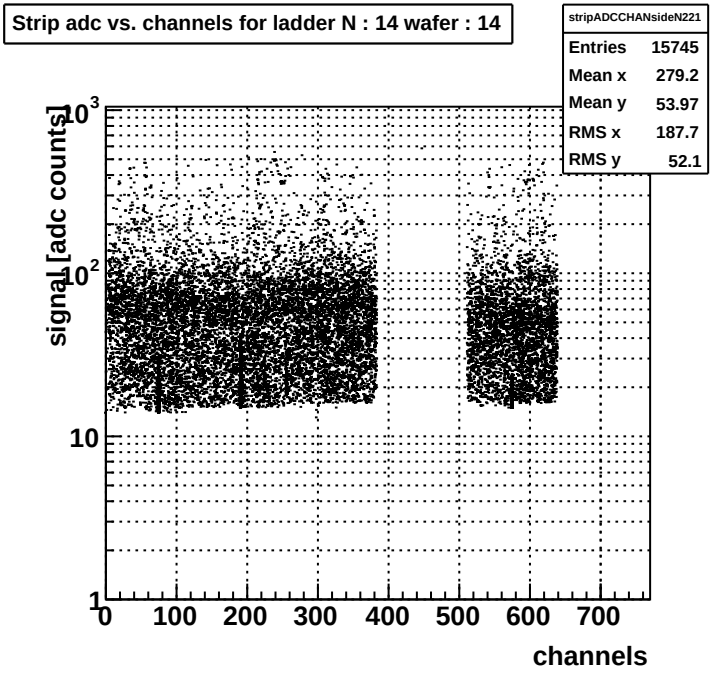

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 24403
Mean x 463.4
Mean y 51.45
RMS x 229.3
RMS y 52.67
signal [adc counts]
channels

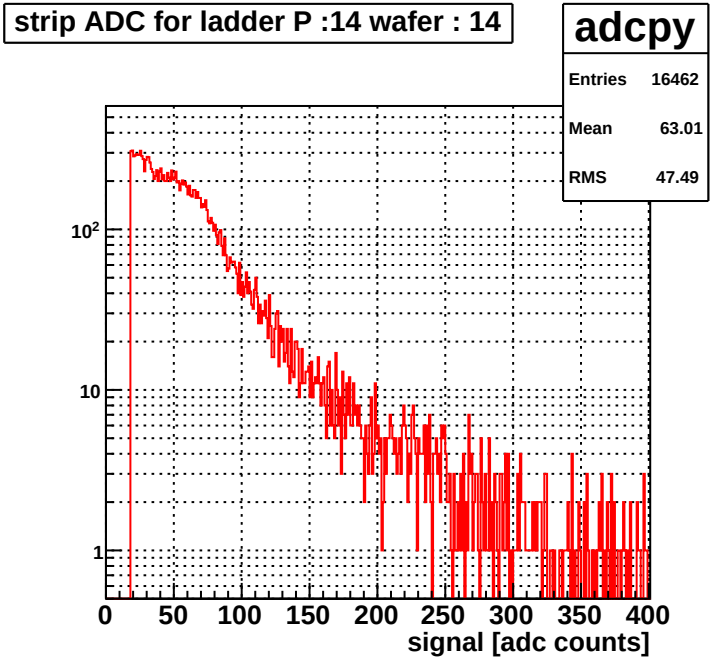

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13965
Mean x 292.7
Mean y 58.82
RMS x 194
RMS y 53.65
signal [adc counts]
channels

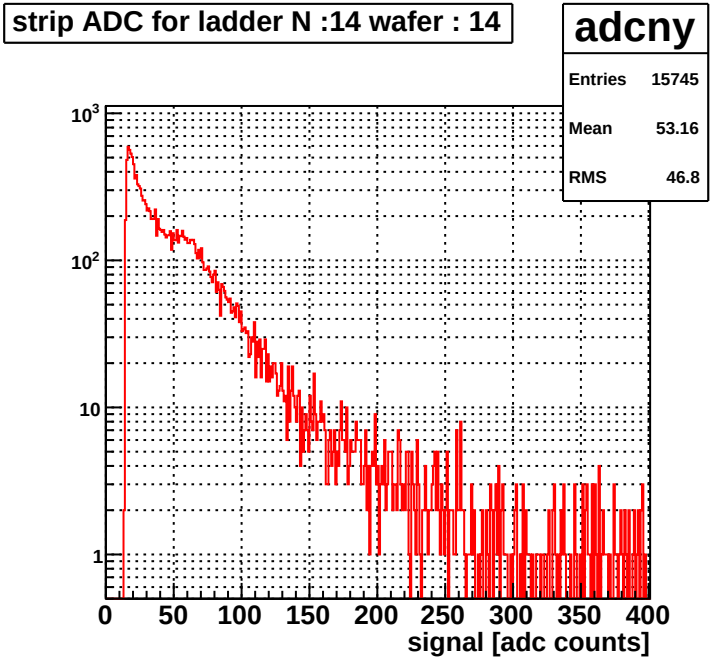

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 24403
Mean 50.11
RMS 44.73
signal [adc counts]

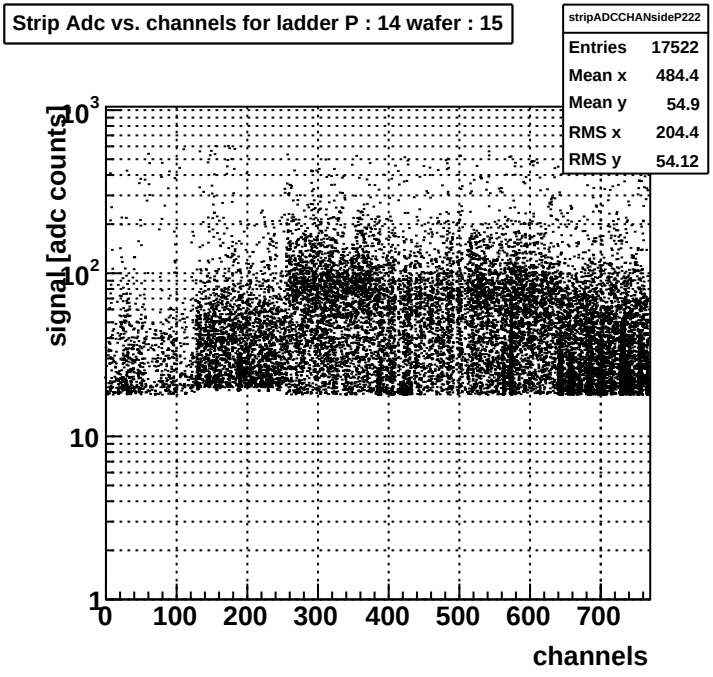

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13965
Mean 57.82
RMS 47.92
signal [adc counts]

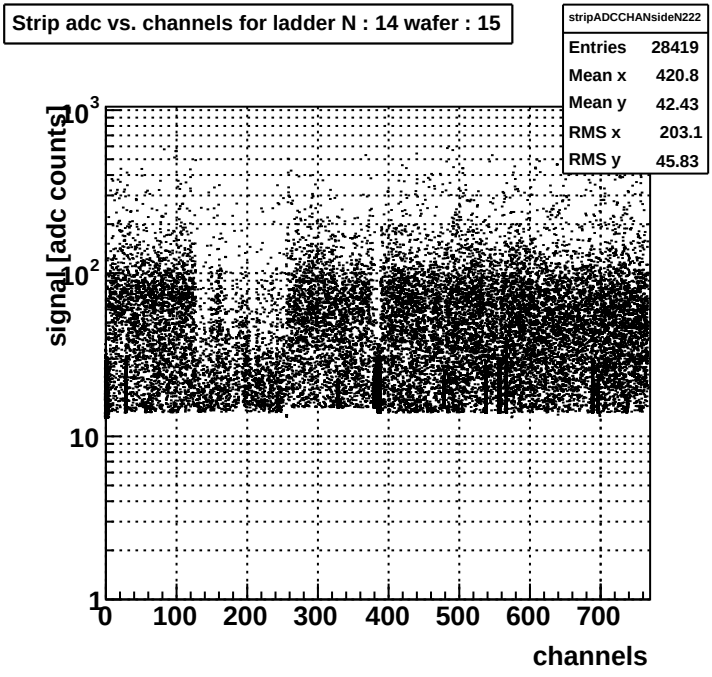

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 16462
Mean x 404.2
Mean y 64.82
RMS x 220.1
RMS y 56.71
signal [adc counts]
channels

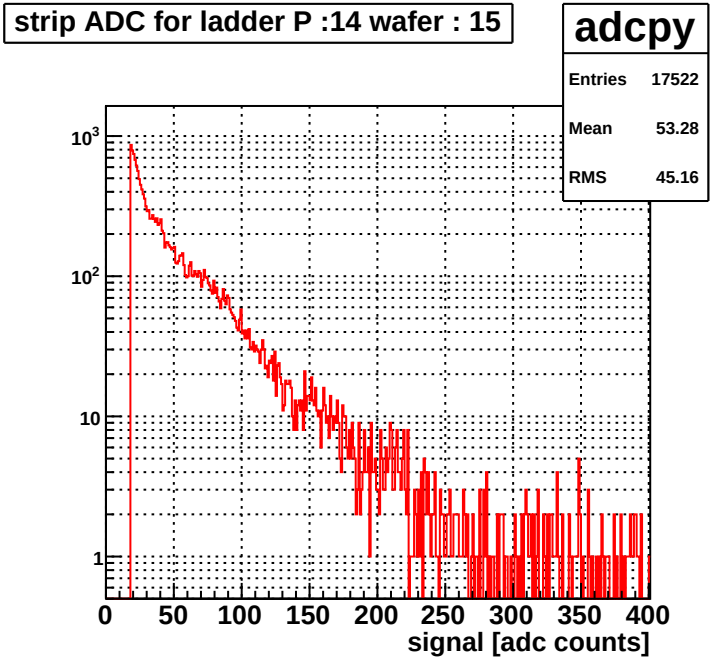

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 15745
Mean x 279.2
Mean y 53.97
RMS x 187.7
RMS y 52.1
signal [adc counts]
channels

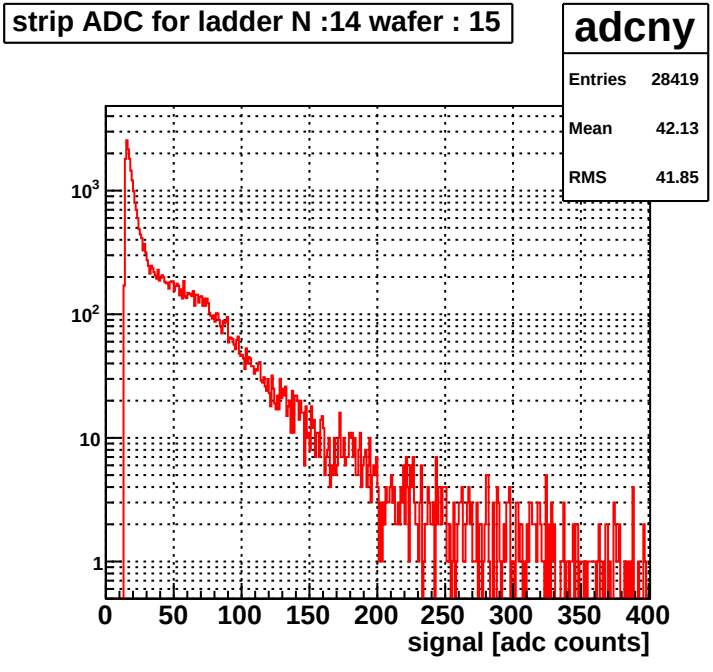

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 16462
Mean 63.01
RMS 47.49
signal [adc counts]

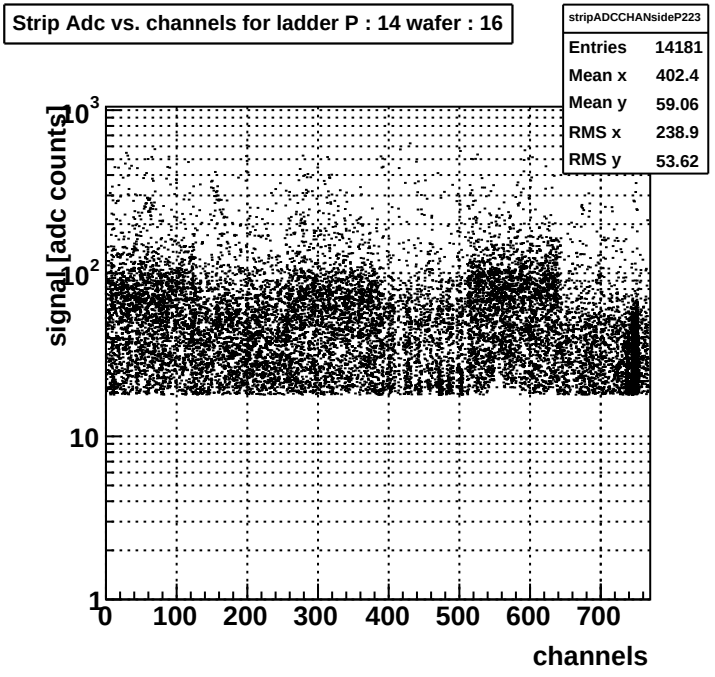

strip ADC for ladder N :14 wafer : 14
adcny
Entries 15745
Mean 53.16
RMS 46.8
signal [adc counts]

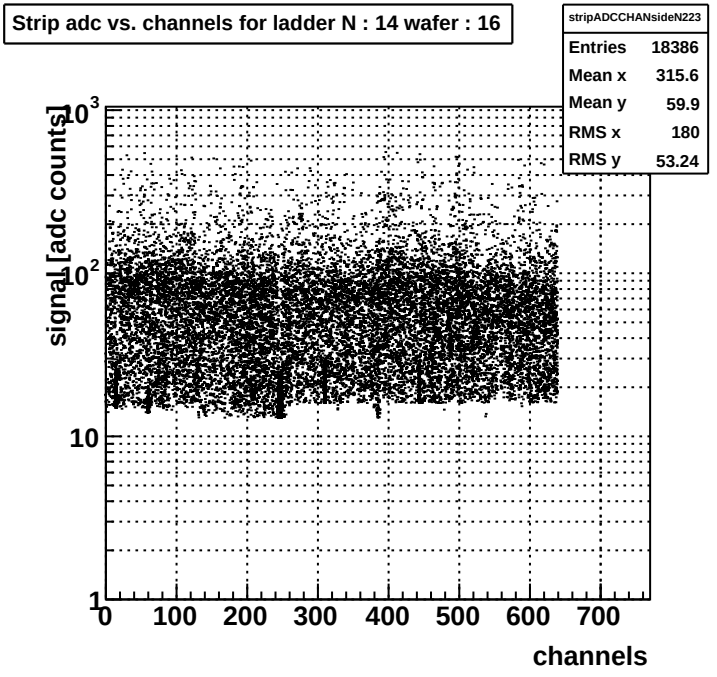

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 17522
Mean x 484.4
Mean y 54.9
RMS x 204.4
RMS y 54.12
signal [adc counts]
channels

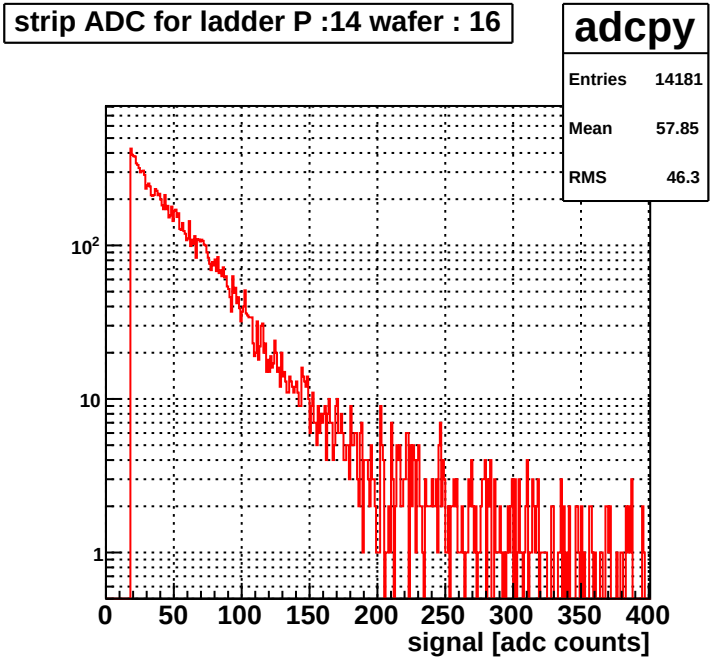

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 28419
Mean x 420.8
Mean y 42.43
RMS x 203.1
RMS y 45.83
signal [adc counts]
channels

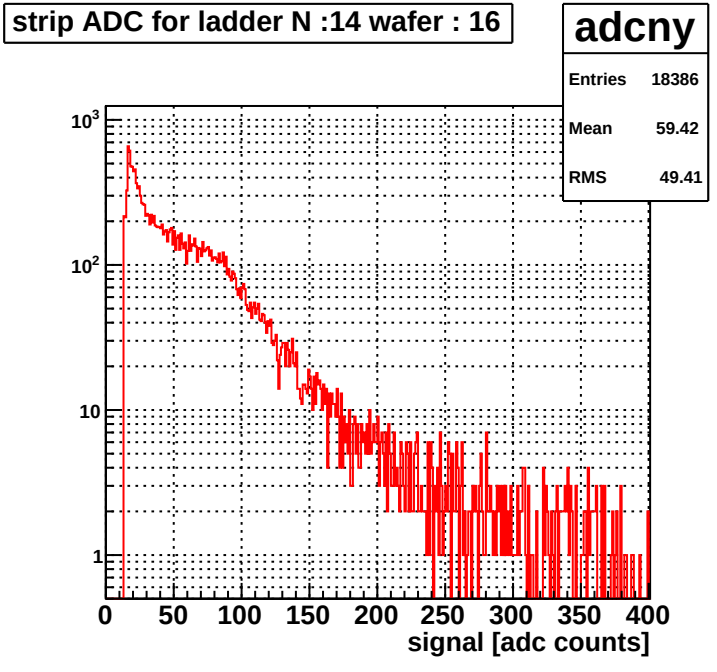

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 17522
Mean 53.28
RMS 45.16
signal [adc counts]

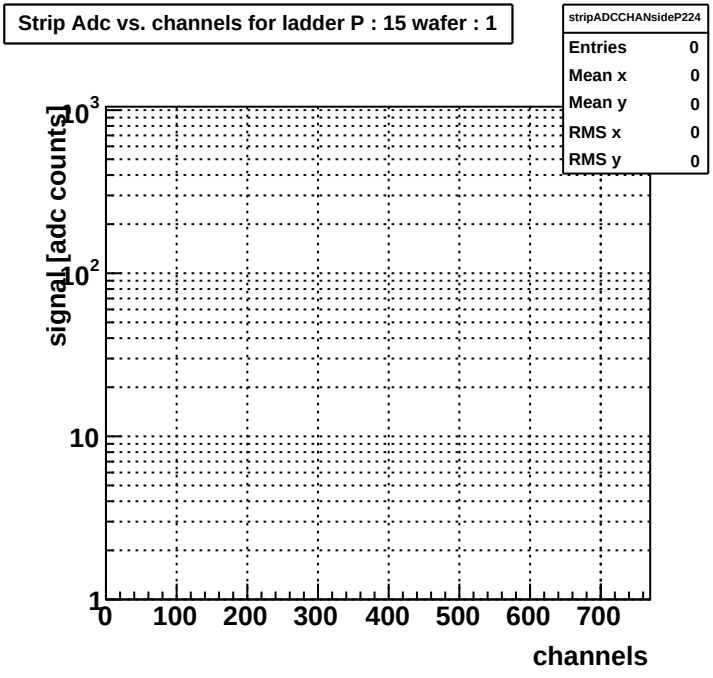

strip ADC for ladder N :14 wafer : 15
adcny
Entries 28419
Mean 42.13
RMS 41.85
signal [adc counts]

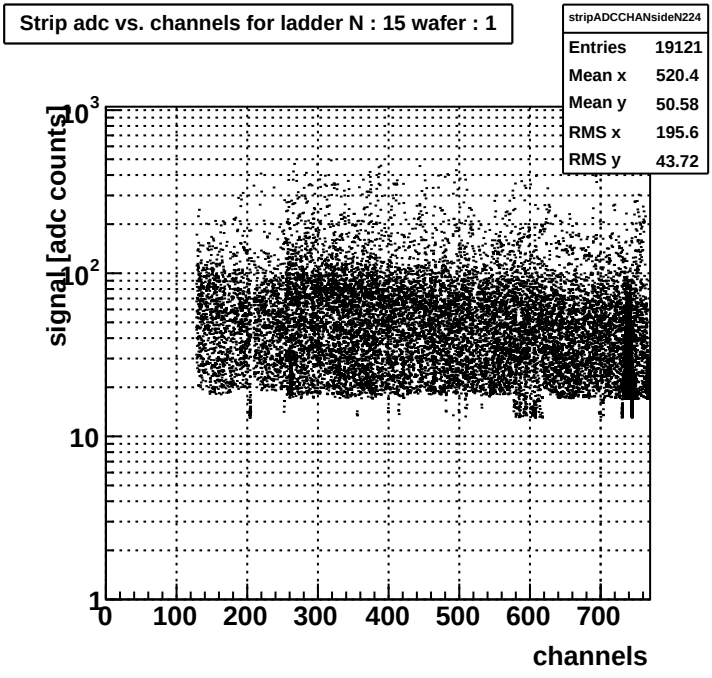

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 14181
Mean x 402.4
Mean y 59.06
RMS x 238.9
RMS y 53.62
signal [adc counts]
channels

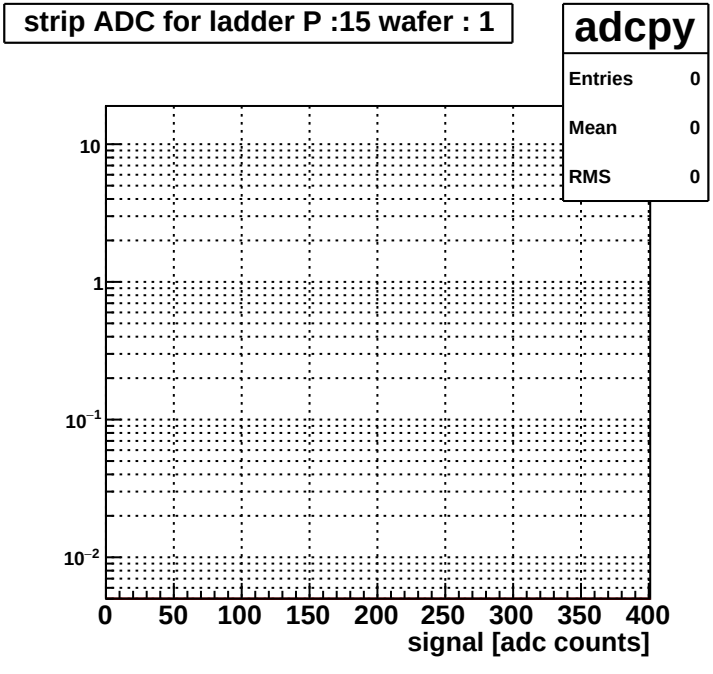

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 18386
Mean x 315.6
Mean y 59.9
RMS x 180
RMS y 53.24
signal [adc counts]
channels

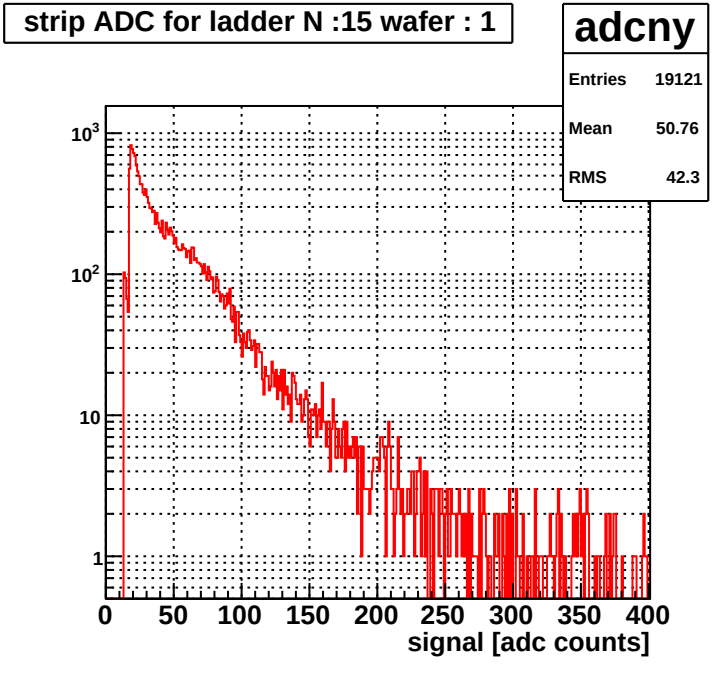

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 14181
Mean 57.85
RMS 46.3
signal [adc counts]

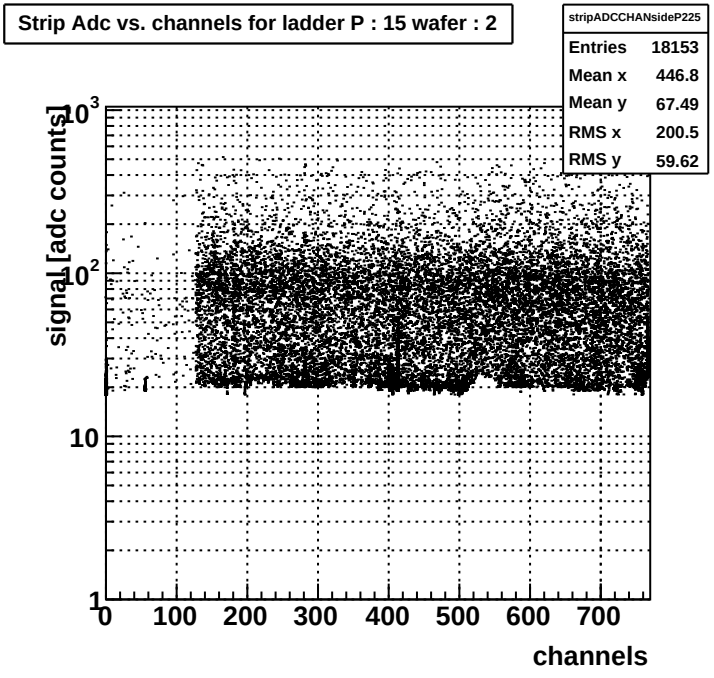

strip ADC for ladder N :14 wafer : 16
adcny
Entries 18386
Mean 59.42
RMS 49.41
signal [adc counts]

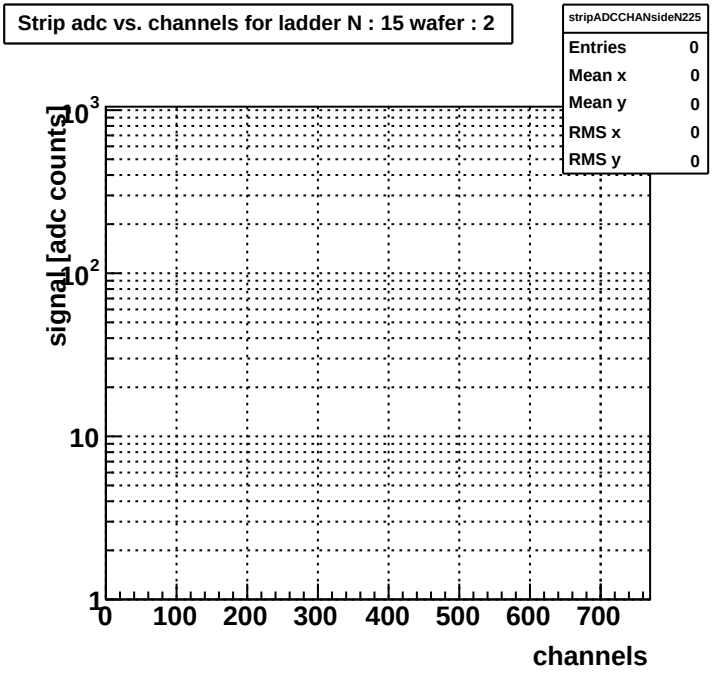

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

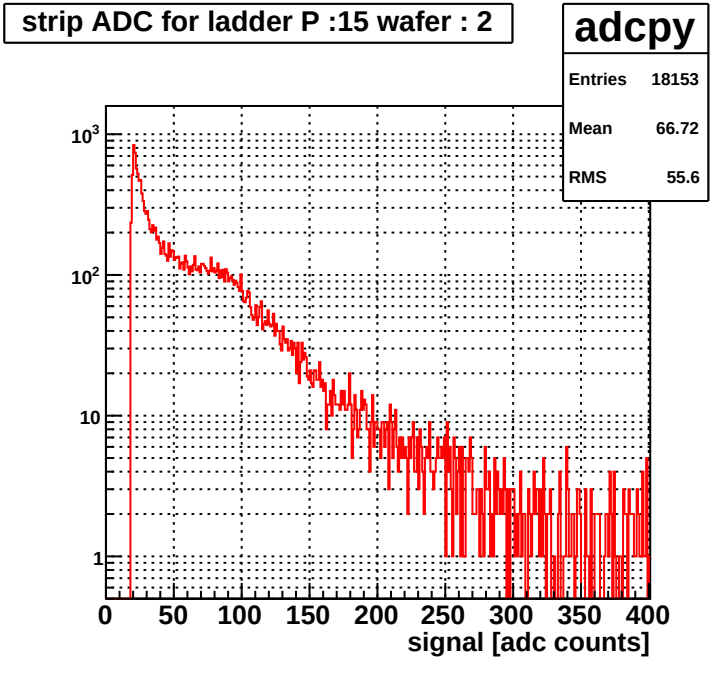

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 19121
Mean x 520.4
Mean y 50.58
RMS x 195.6
RMS y 43.72
signal [adc counts]
channels

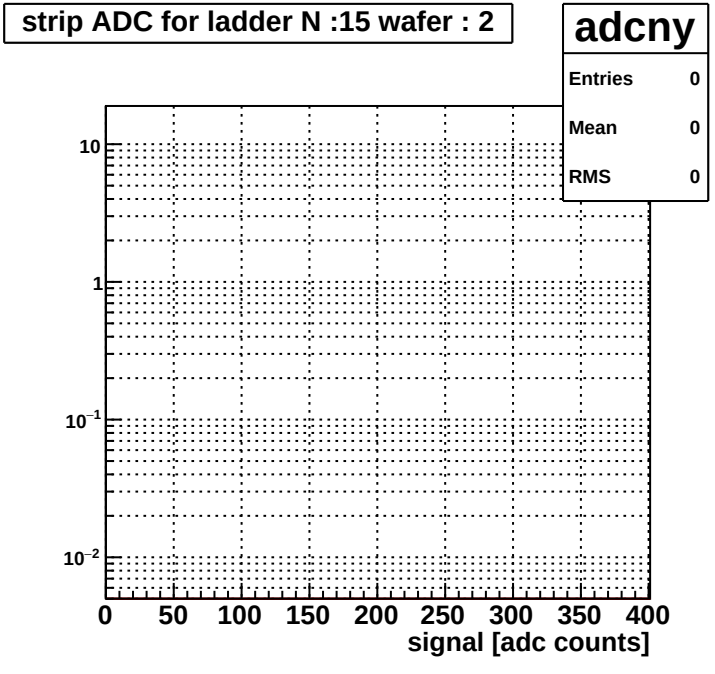

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

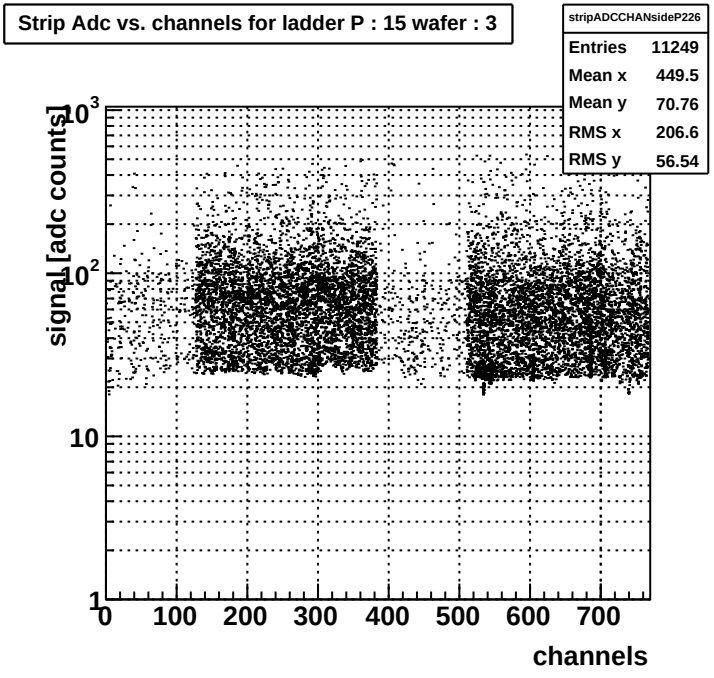

strip ADC for ladder N :15 wafer : 1
adcny
Entries 19121
Mean 50.76
RMS 42.3
signal [adc counts]

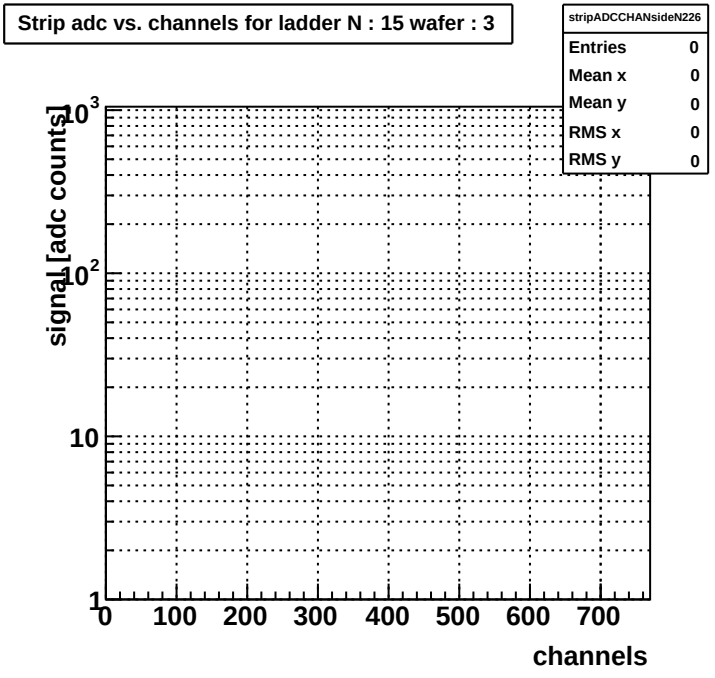

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 18153
Mean x 446.8
Mean y 67.49
RMS x 200.5
RMS y 59.62
signal [adc counts]
channels

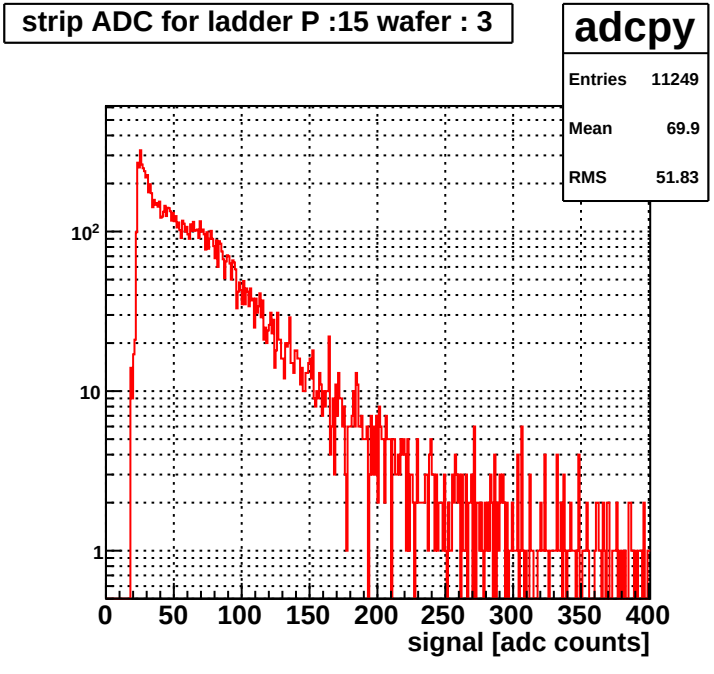

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

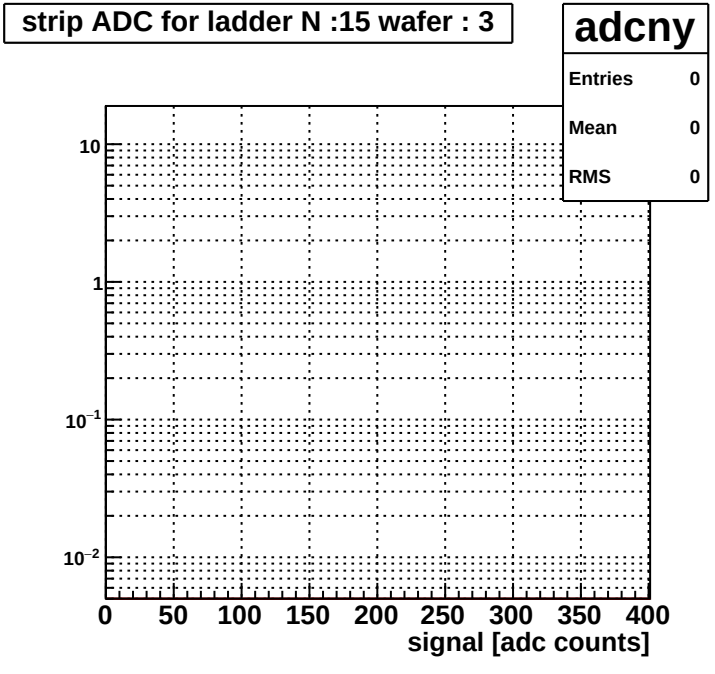

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 18153
Mean 66.72
RMS 55.6
signal [adc counts]

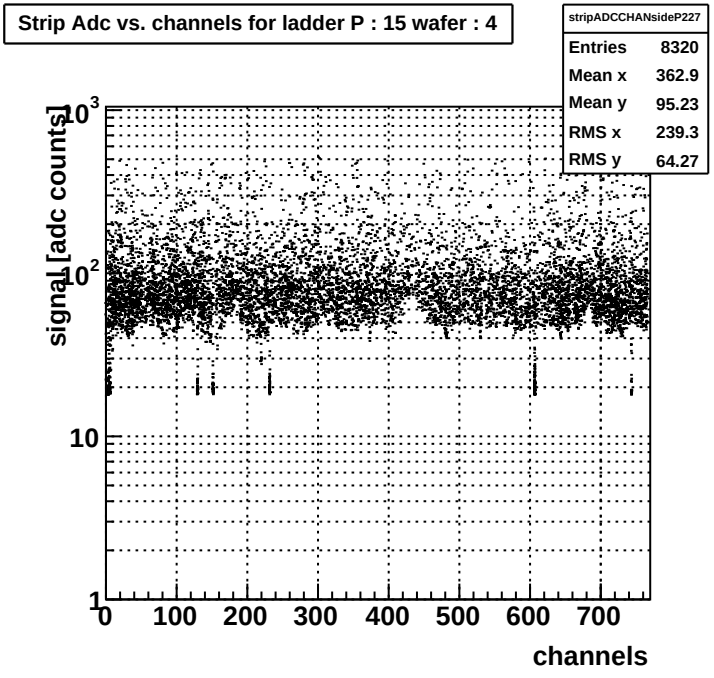

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

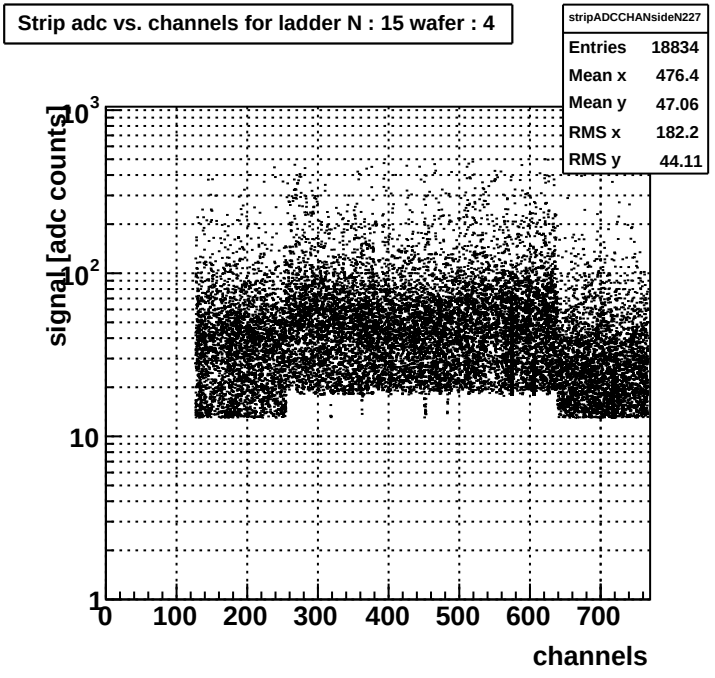

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 11249
Mean x 449.5
Mean y 70.76
RMS x 206.6
RMS y 56.54
signal [adc counts]
channels

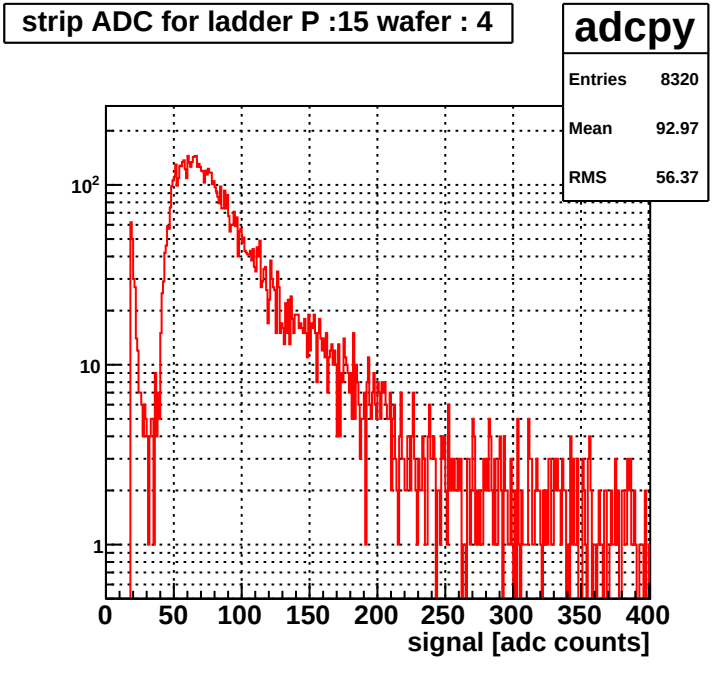

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

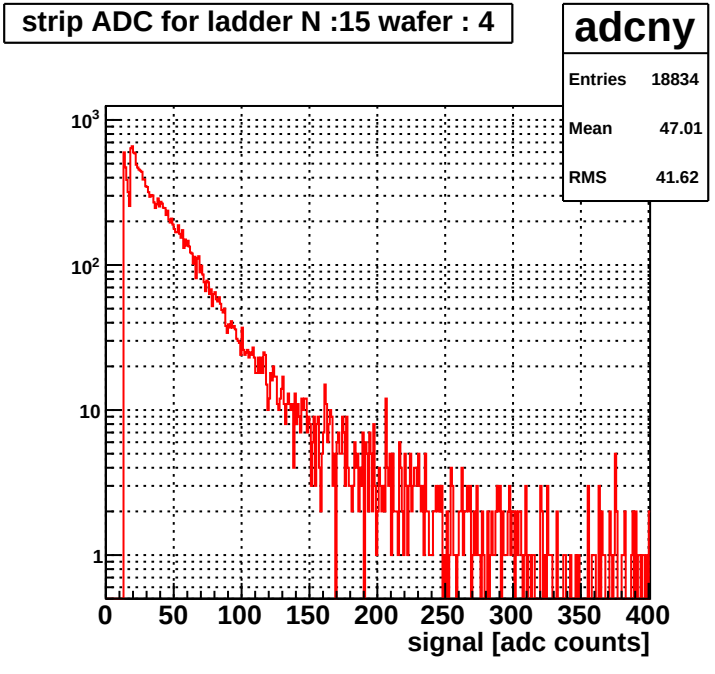

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 11249
Mean 69.9
RMS 51.83
signal [adc counts]

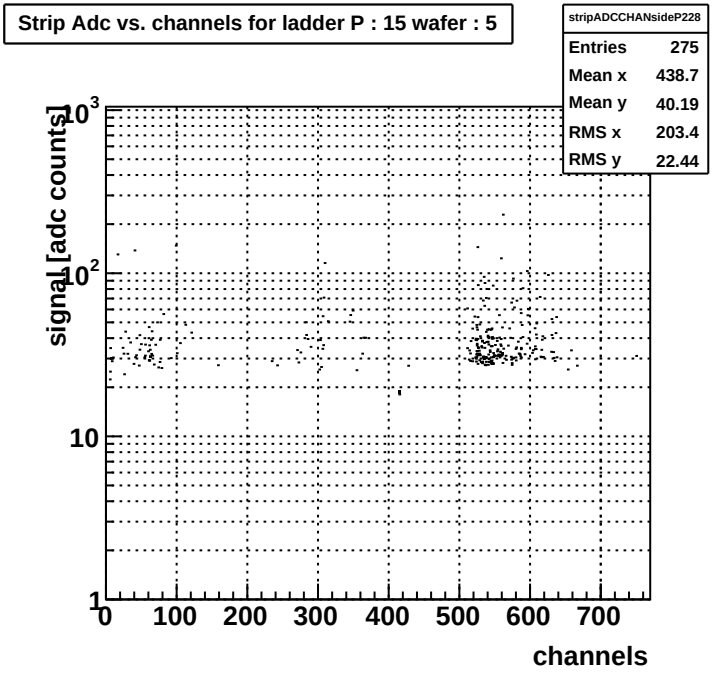

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

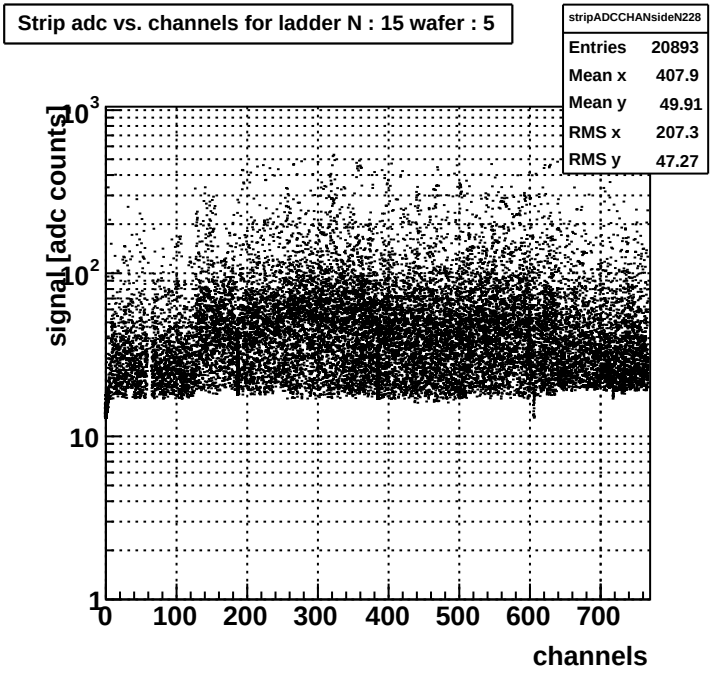

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 8320
Mean x 362.9
Mean y 95.23
RMS x 239.3
RMS y 64.27
signal [adc counts]
channels

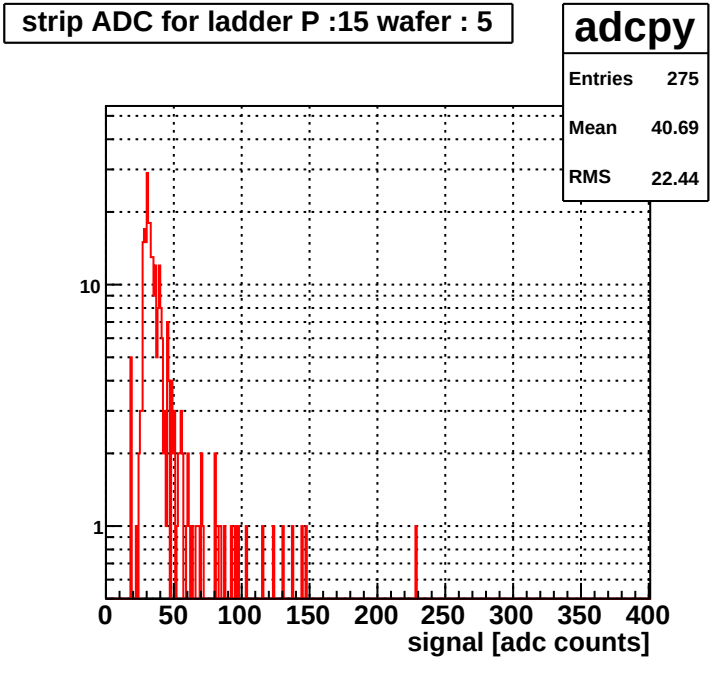

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 18834
Mean x 476.4
Mean y 47.06
RMS x 182.2
RMS y 44.11
signal [adc counts]
channels

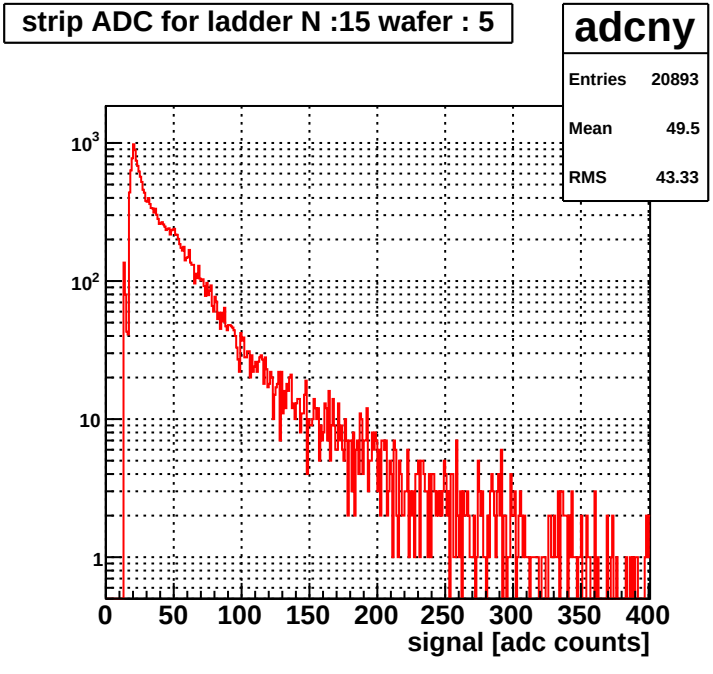

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 8320
Mean 92.97
RMS 56.37
signal [adc counts]

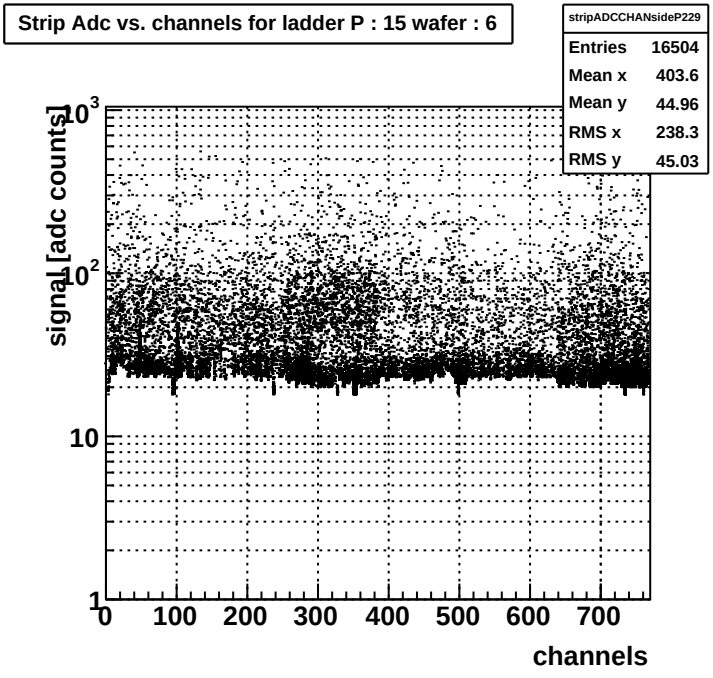

strip ADC for ladder N :15 wafer : 4
adcny
Entries 18834
Mean 47.01
RMS 41.62
signal [adc counts]

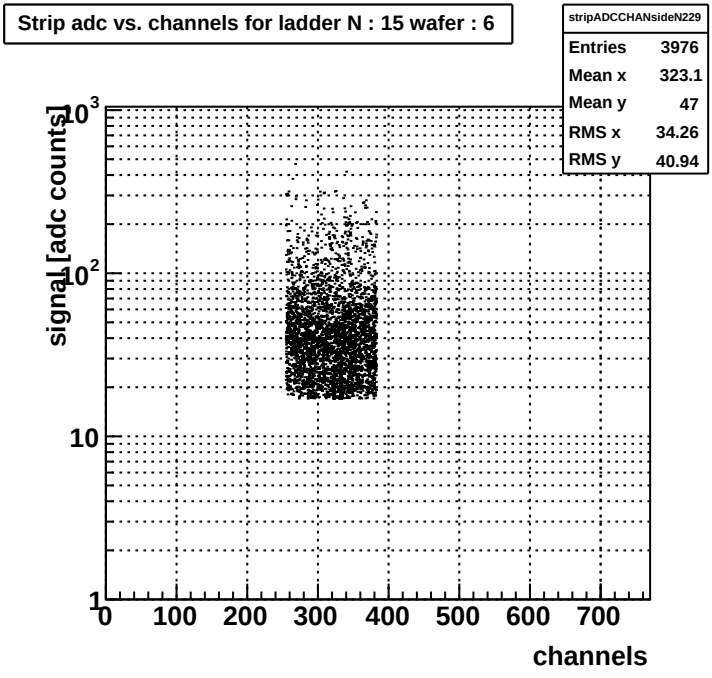

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 275
Mean x 438.7
Mean y 40.19
RMS x 203.4
RMS y 22.44
signal [adc counts]
channels

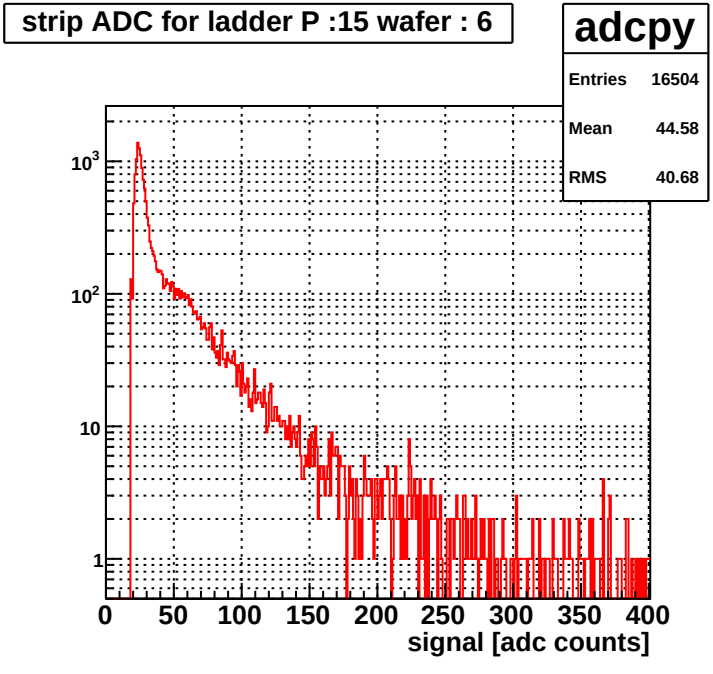

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 20893
Mean x 407.9
Mean y 49.91
RMS x 207.3
RMS y 47.27
signal [adc counts]
channels

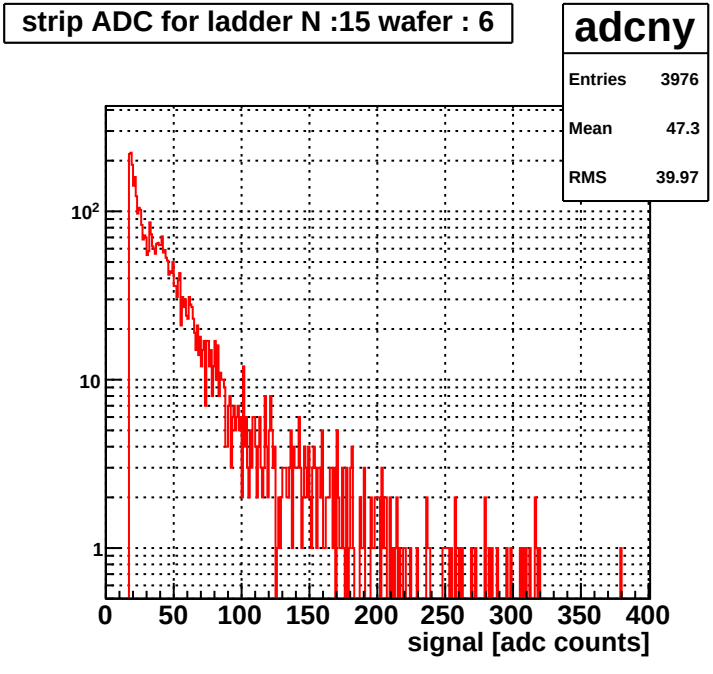

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 275
Mean 40.69
RMS 22.44
signal [adc counts]

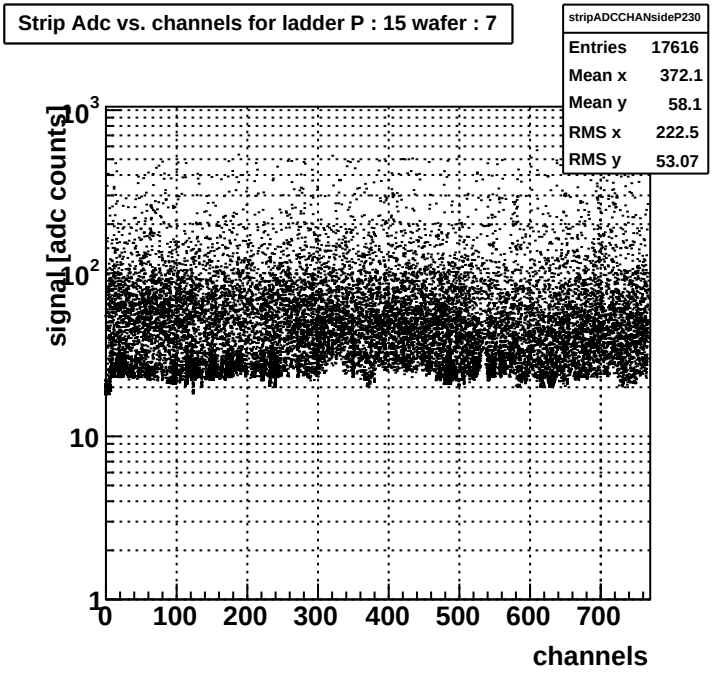

strip ADC for ladder N :15 wafer : 5
adcny
Entries 20893
Mean 49.5
RMS 43.33
signal [adc counts]

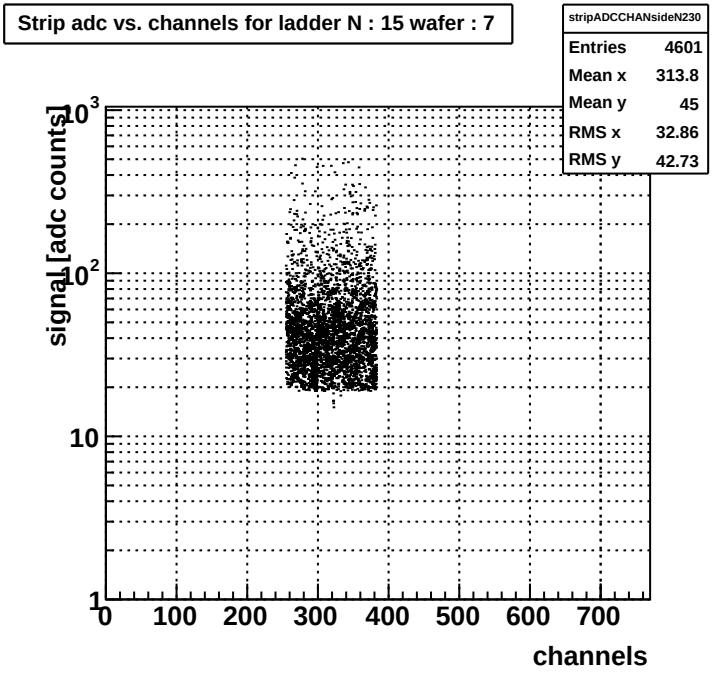

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 16504
Mean x 403.6
Mean y 44.96
RMS x 238.3
RMS y 45.03
signal [adc counts]
channels

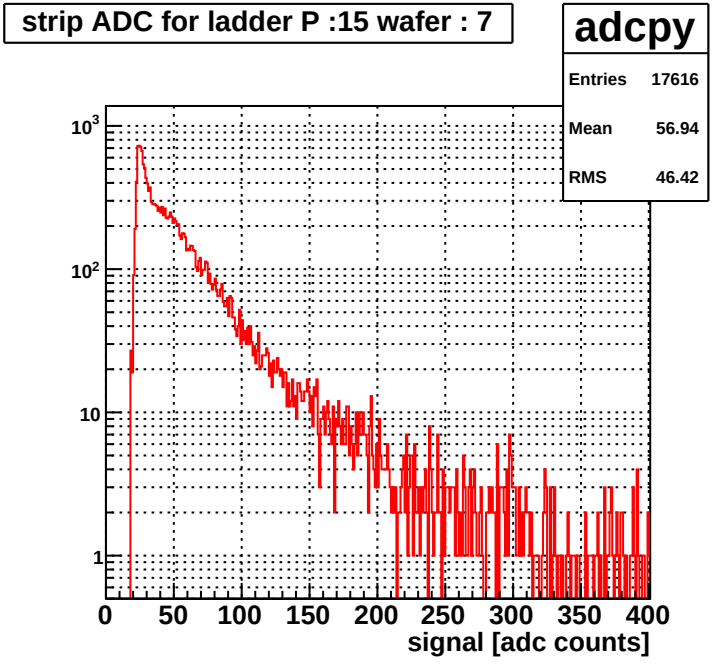

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 3976
Mean x 323.1
Mean y 47
RMS x 34.26
RMS y 40.94
signal [adc counts]
channels

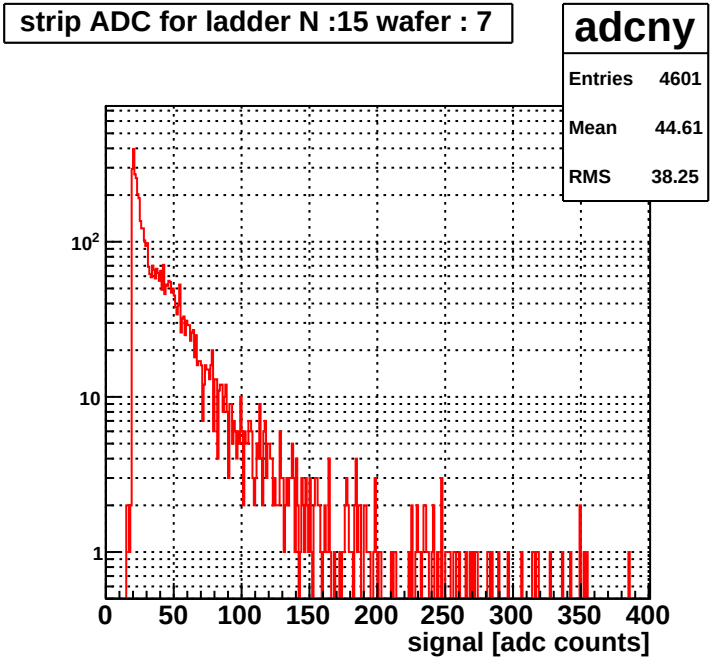

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 16504
Mean 44.58
RMS 40.68
signal [adc counts]

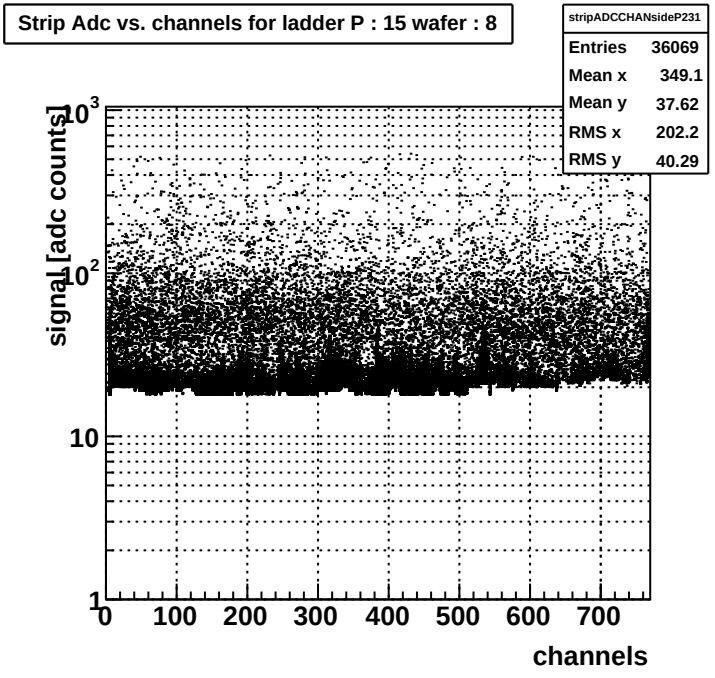

strip ADC for ladder N :15 wafer : 6
adcny
Entries 3976
Mean 47.3
RMS 39.97
signal [adc counts]

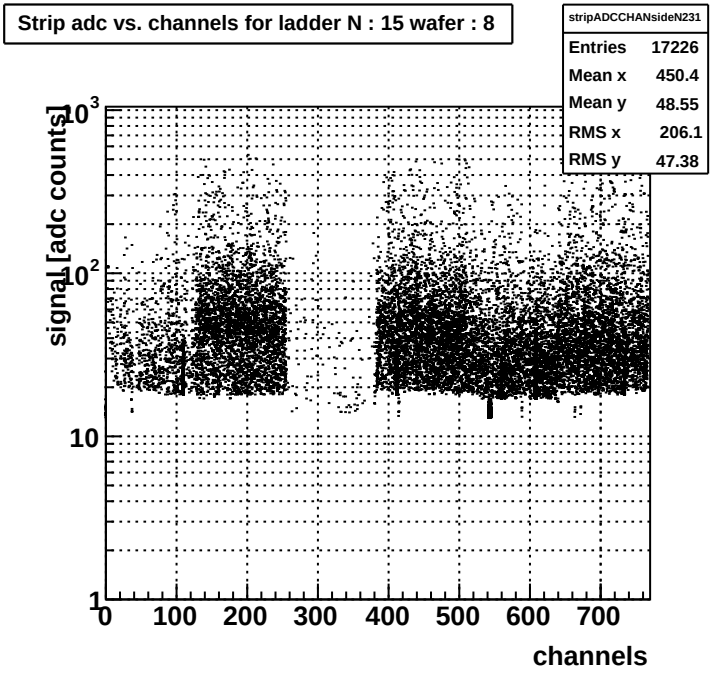

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 17616
Mean x 372.1
Mean y 58.1
RMS x 222.5
RMS y 53.07
signal [adc counts]
channels

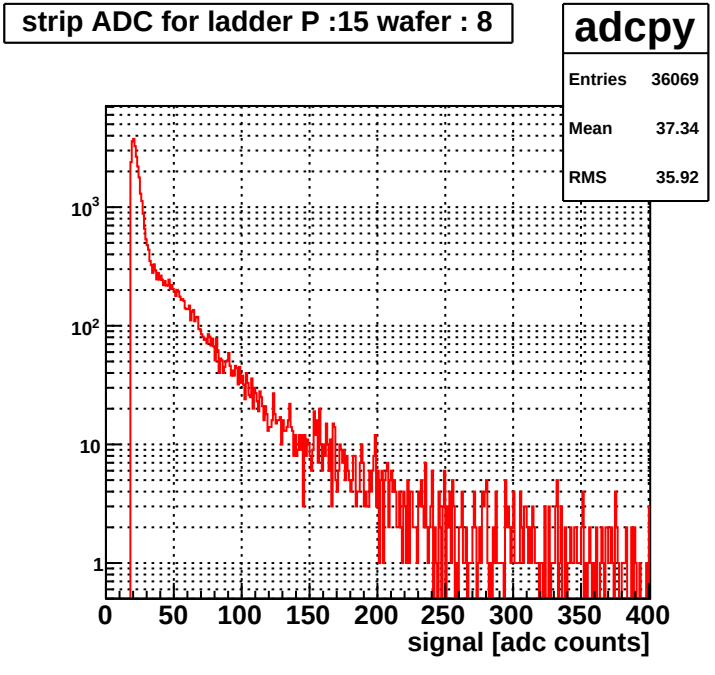

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4601
Mean x 313.8
Mean y 45
RMS x 32.86
RMS y 42.73
signal [adc counts]
channels

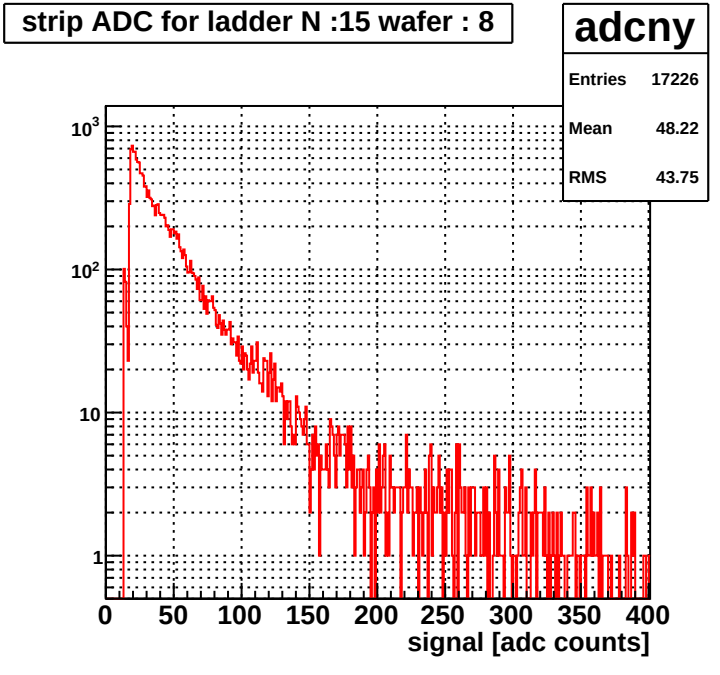

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 17616
Mean 56.94
RMS 46.42
signal [adc counts]

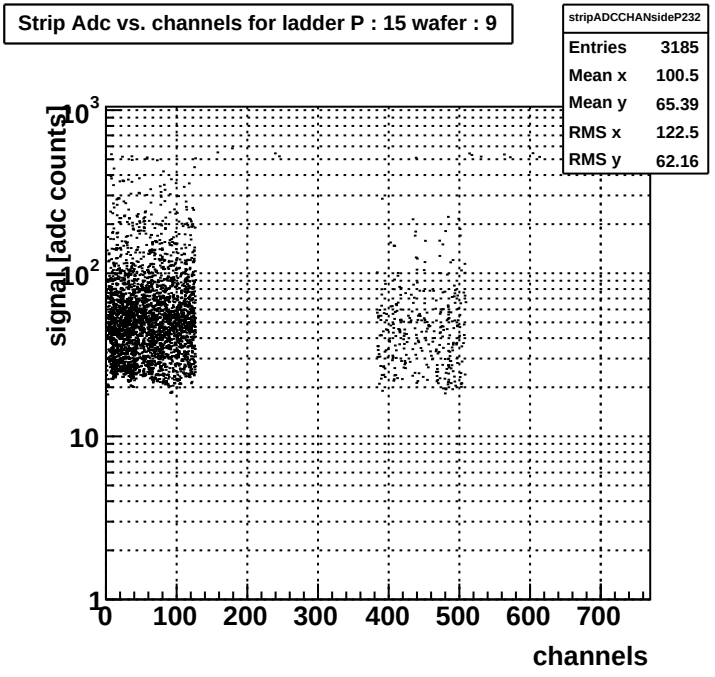

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4601
Mean 44.61
RMS 38.25
signal [adc counts]

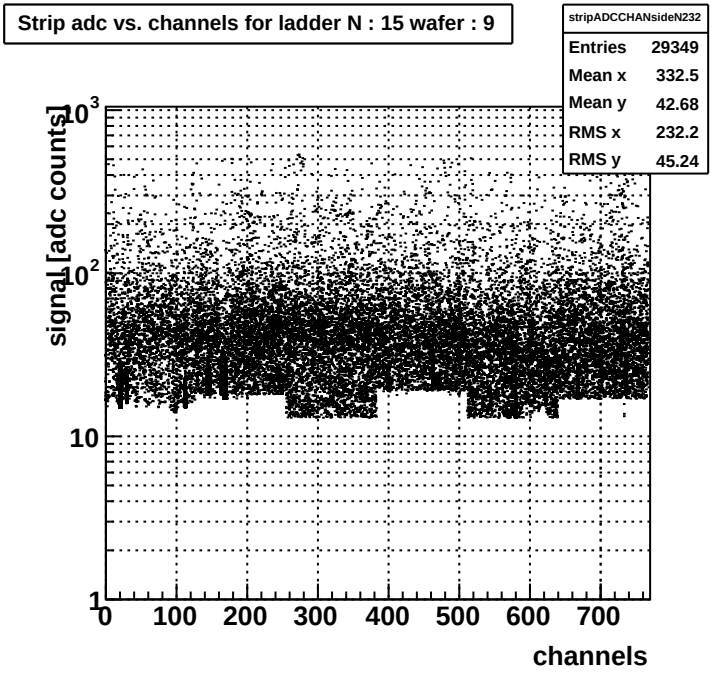

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 36069
Mean x 349.1
Mean y 37.62
RMS x 202.2
RMS y 40.29
signal [adc counts]
channels

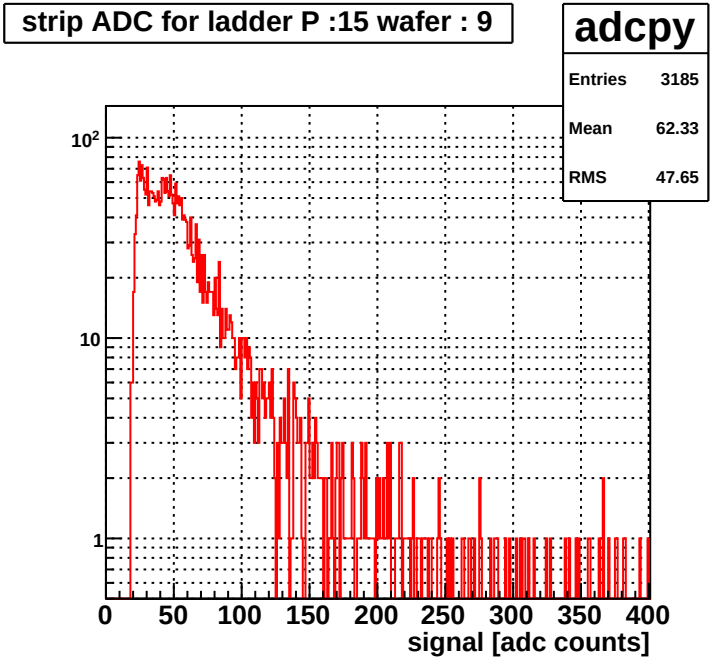

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 17226
Mean x 450.4
Mean y 48.55
RMS x 206.1
RMS y 47.38
signal [adc counts]
channels

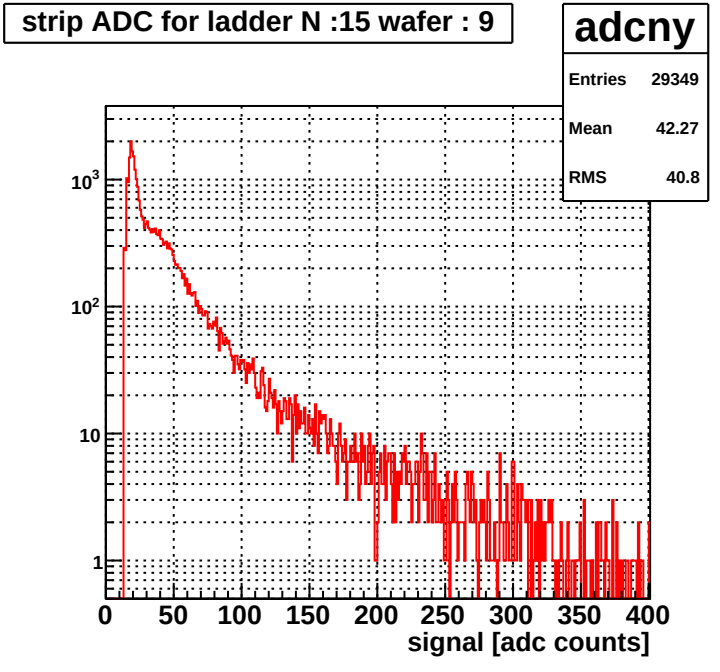

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 36069
Mean 37.34
RMS 35.92
signal [adc counts]

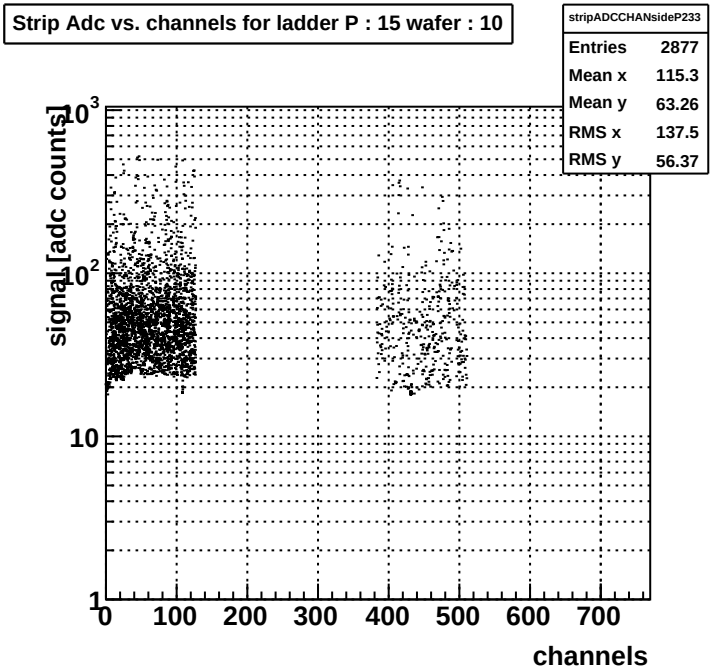

strip ADC for ladder N :15 wafer : 8
adcny
Entries 17226
Mean 48.22
RMS 43.75
signal [adc counts]

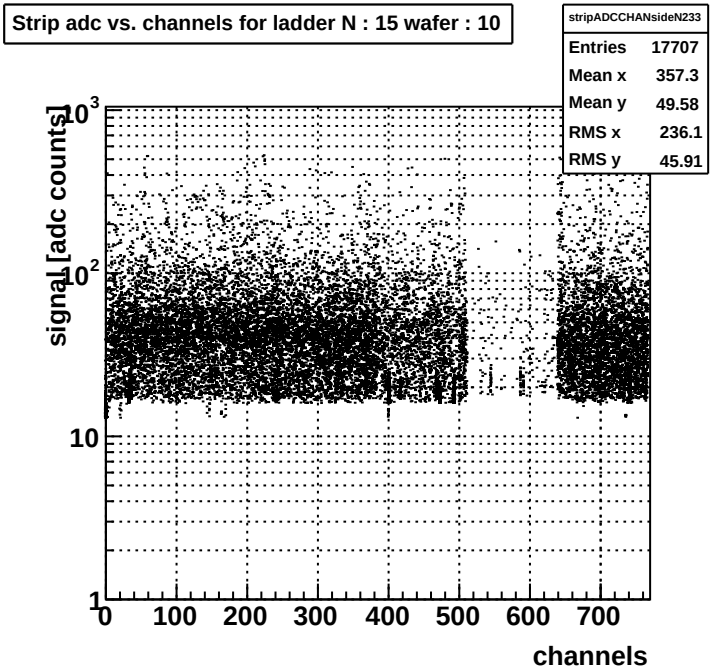

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3185
Mean x 100.5
Mean y 65.39
RMS x 122.5
RMS y 62.16
signal [adc counts]
channels

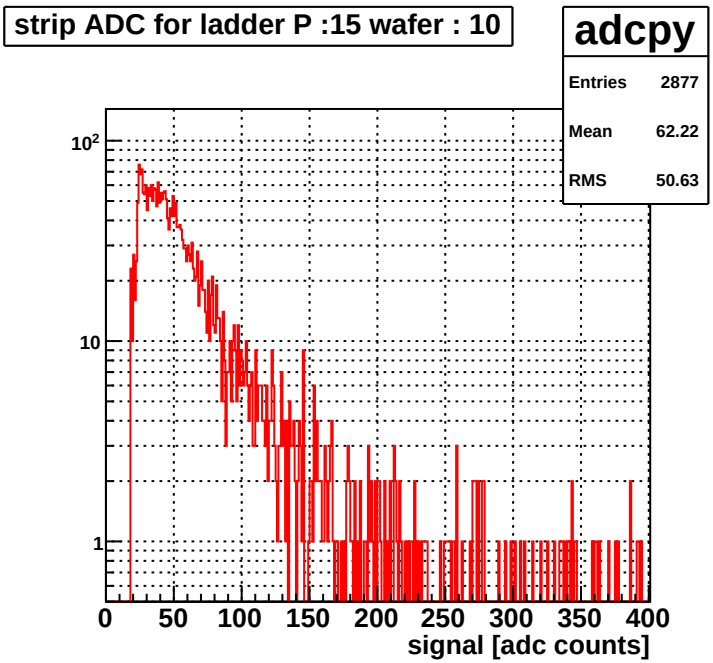

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 29349
Mean x 332.5
Mean y 42.68
RMS x 232.2
RMS y 45.24
signal [adc counts]
channels

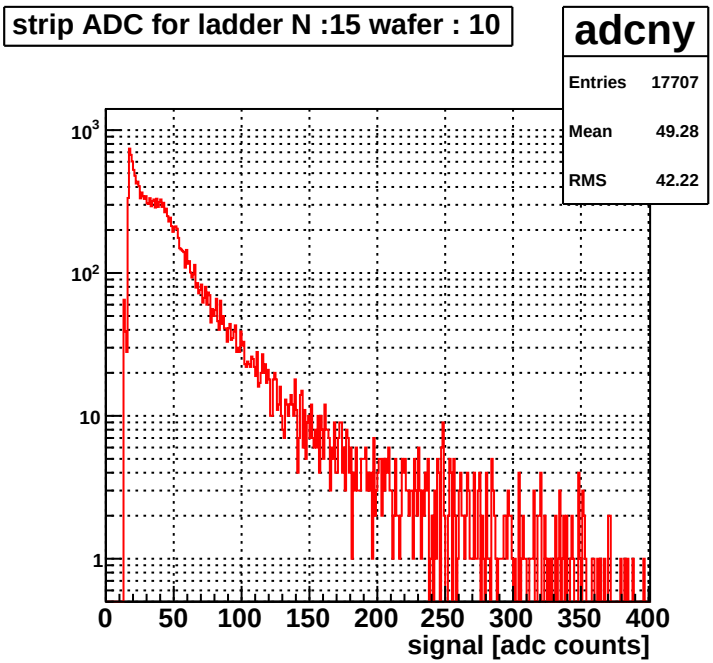

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3185
Mean 62.33
RMS 47.65
signal [adc counts]

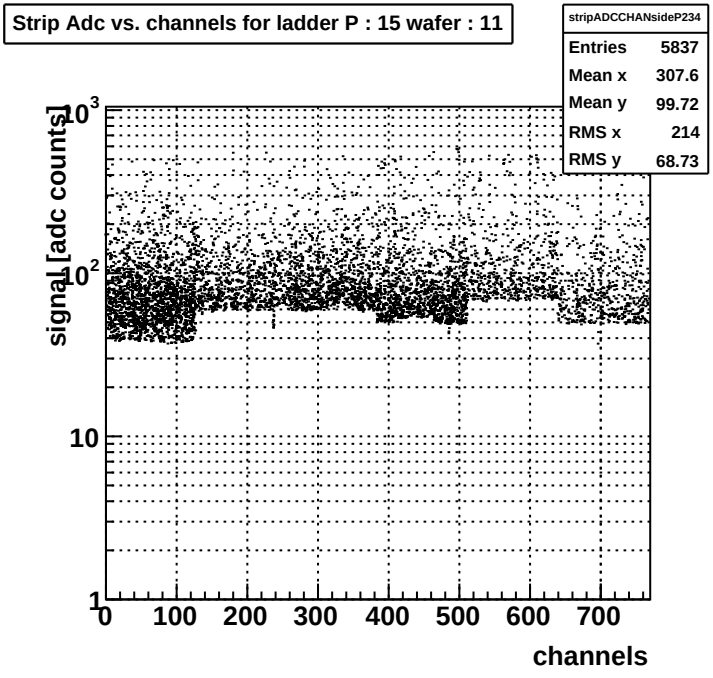

strip ADC for ladder N :15 wafer : 9
adcny
Entries 29349
Mean 42.27
RMS 40.8
signal [adc counts]

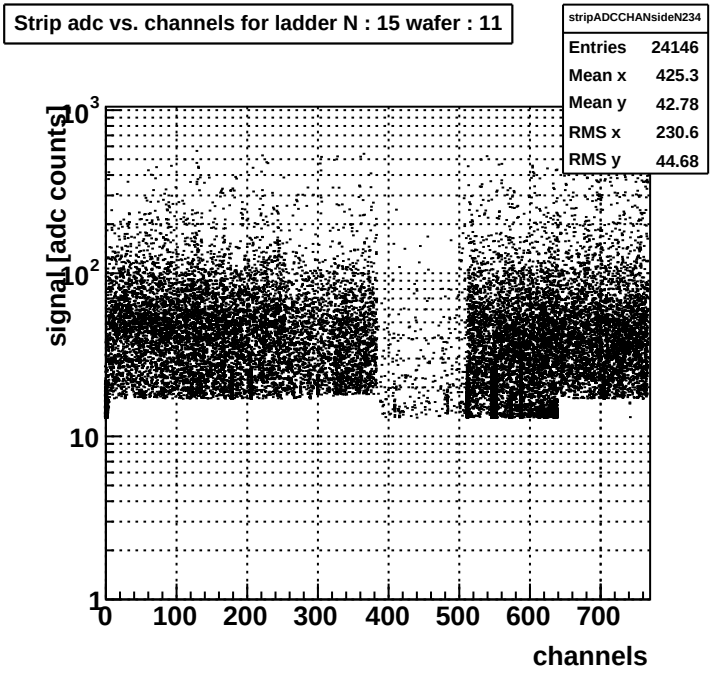

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 2877
Mean x 115.3
Mean y 63.26
RMS x 137.5
RMS y 56.37
signal [adc counts]
channels

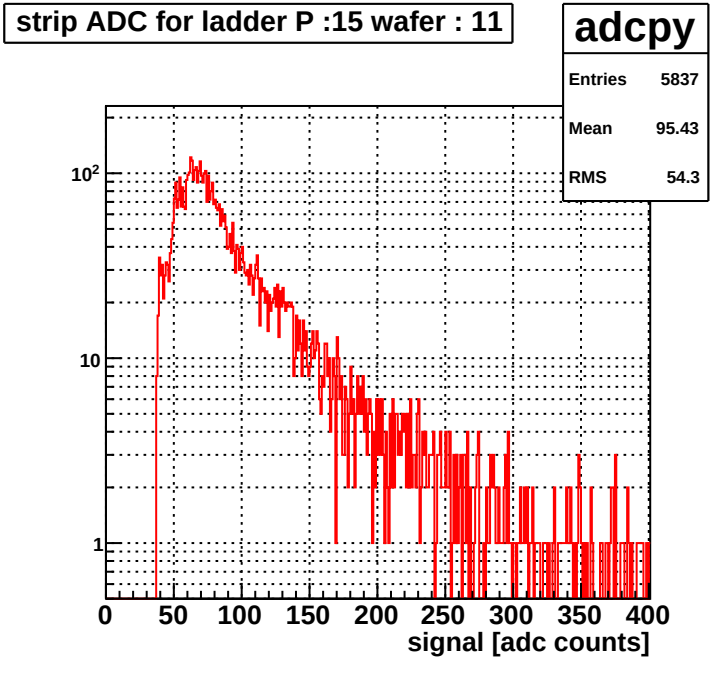

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 17707
Mean x 357.3
Mean y 49.58
RMS x 236.1
RMS y 45.91
signal [adc counts]
channels

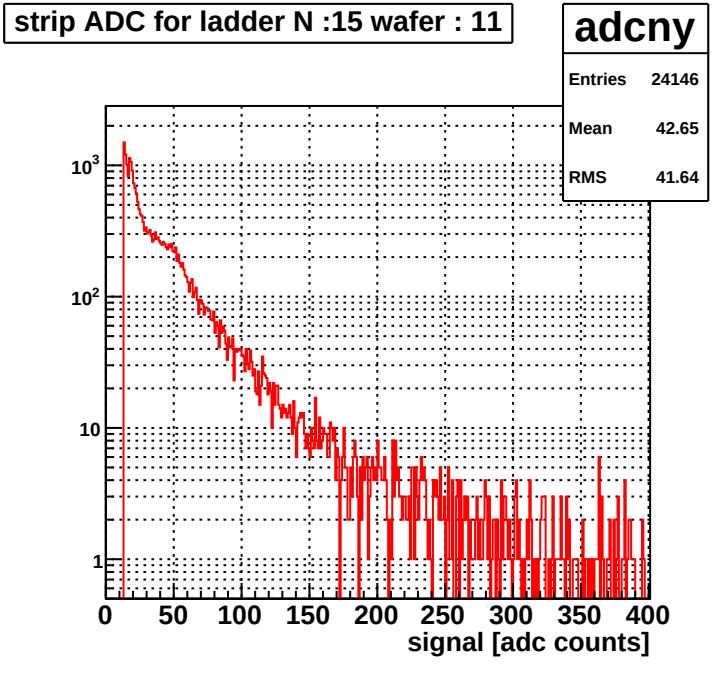

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 2877
Mean 62.22
RMS 50.63
signal [adc counts]

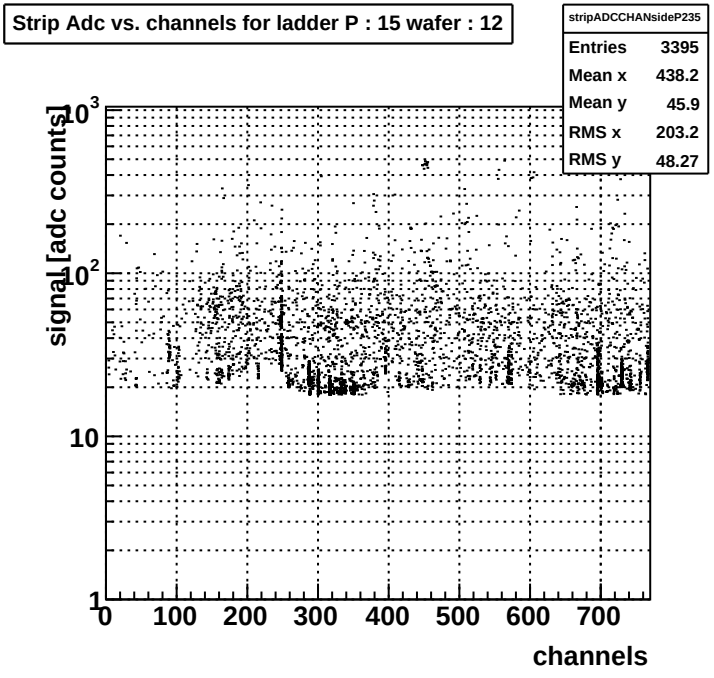

strip ADC for ladder N :15 wafer : 10
adcny
Entries 17707
Mean 49.28
RMS 42.22
signal [adc counts]

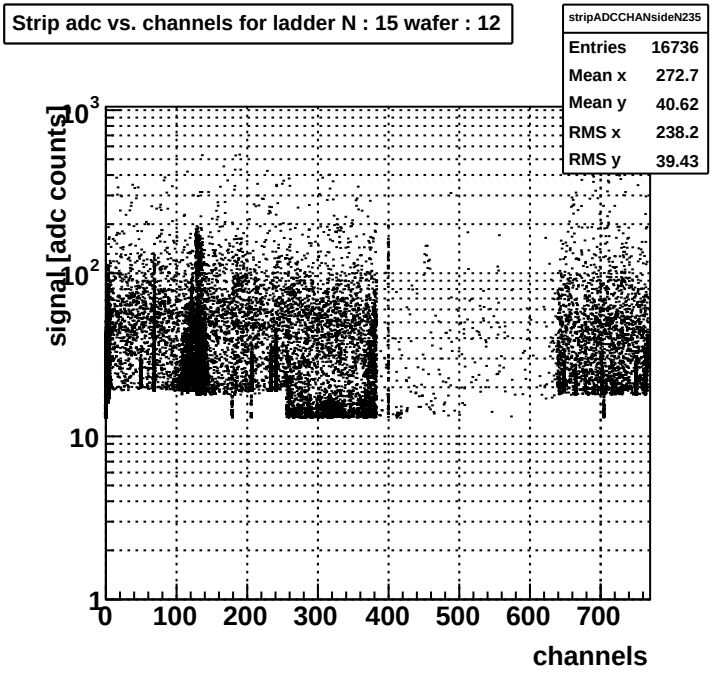

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 5837
Mean x 307.6
Mean y 99.72
RMS x 214
RMS y 68.73
signal [adc counts]
channels

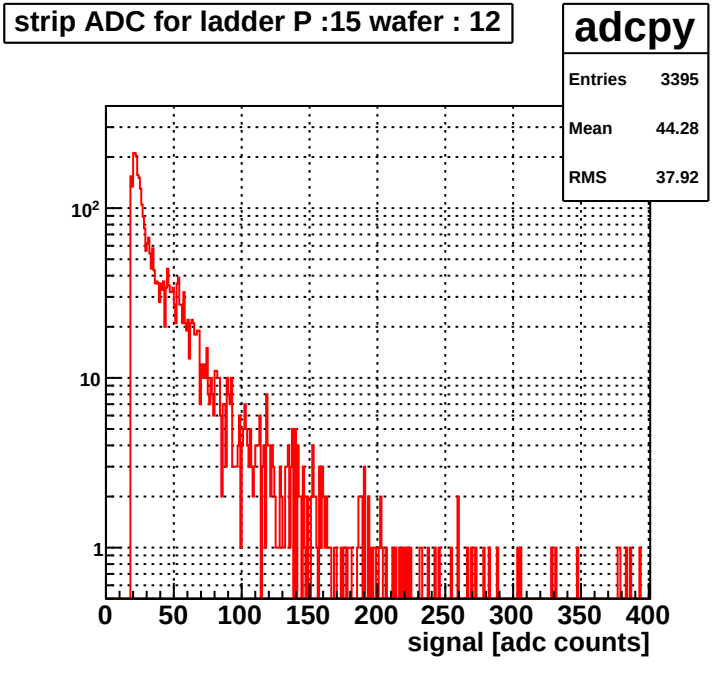

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 24146
Mean x 425.3
Mean y 42.78
RMS x 230.6
RMS y 44.68
signal [adc counts]
channels

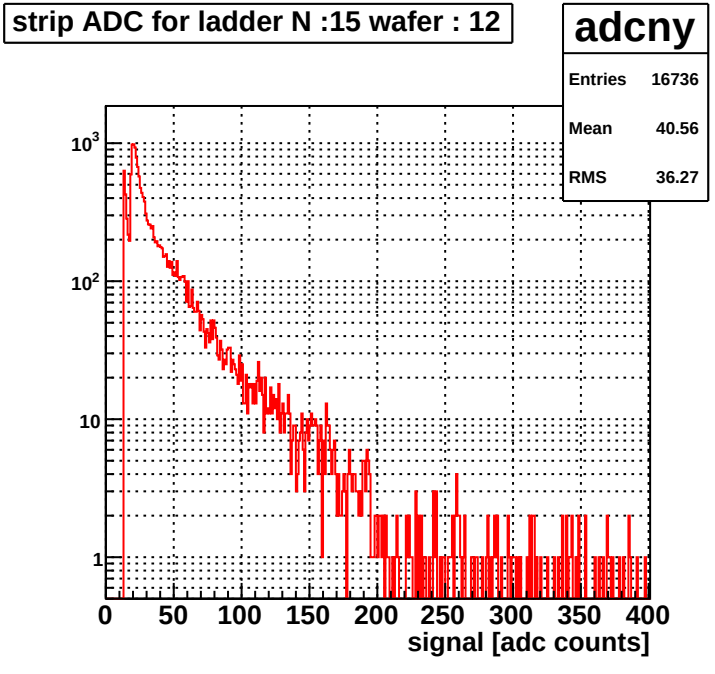

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 5837
Mean 95.43
RMS 54.3
signal [adc counts]

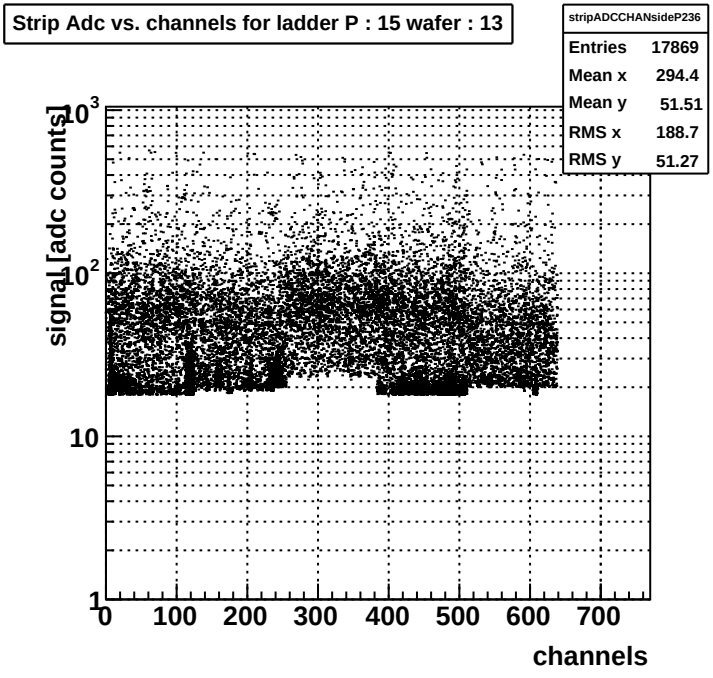

strip ADC for ladder N :15 wafer : 11
adcny
Entries 24146
Mean 42.65
RMS 41.64
signal [adc counts]

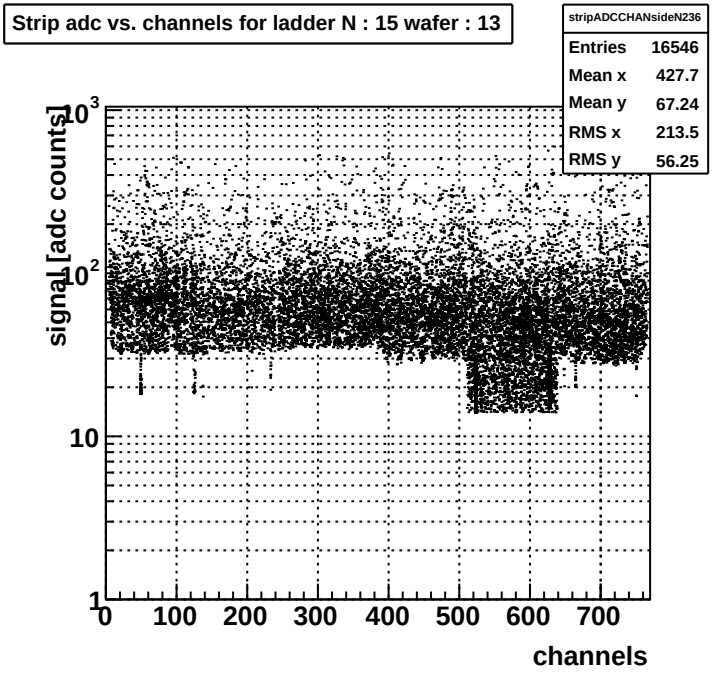

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 3395
Mean x 438.2
Mean y 45.9
RMS x 203.2
RMS y 48.27
signal [adc counts]
channels

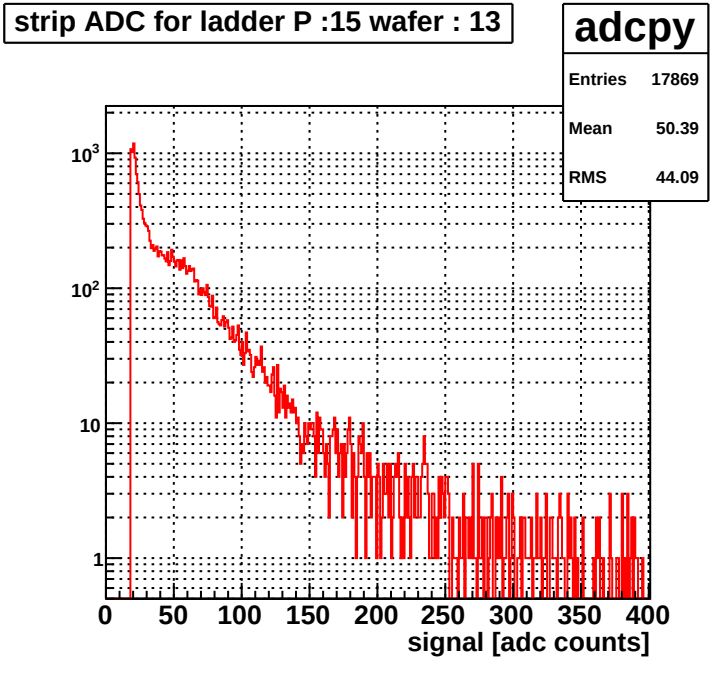

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 16736
Mean x 272.7
Mean y 40.62
RMS x 238.2
RMS y 39.43
signal [adc counts]
channels

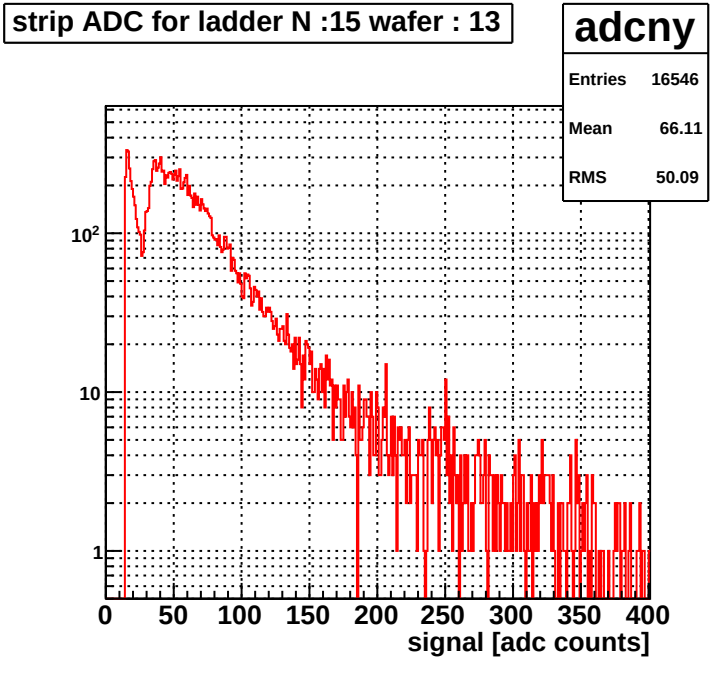

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 3395
Mean 44.28
RMS 37.92
signal [adc counts]

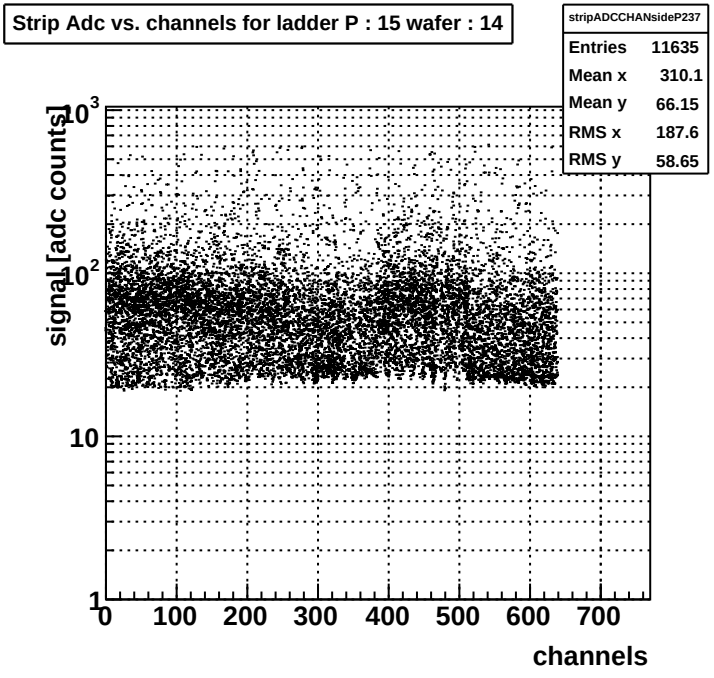

strip ADC for ladder N :15 wafer : 12
adcny
Entries 16736
Mean 40.56
RMS 36.27
signal [adc counts]

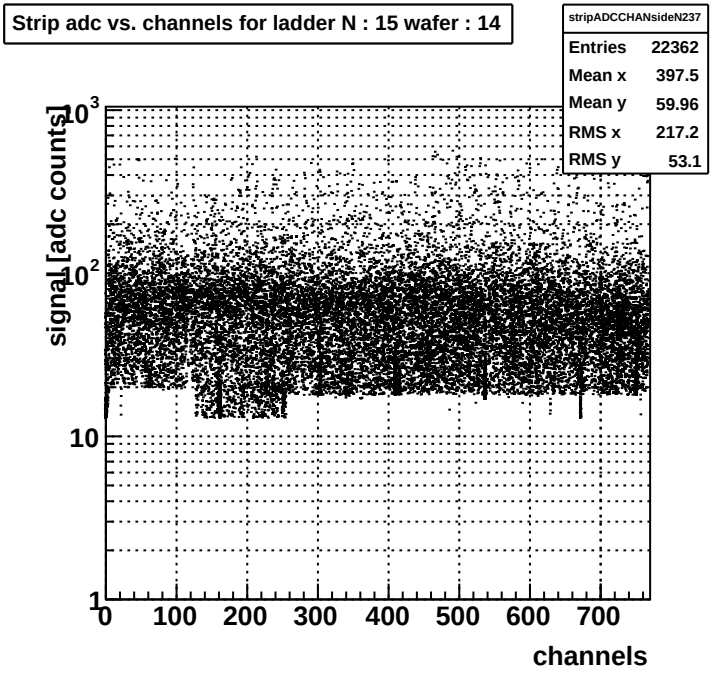

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 17869
Mean x 294.4
Mean y 51.51
RMS x 188.7
RMS y 51.27
signal [adc counts]
channels

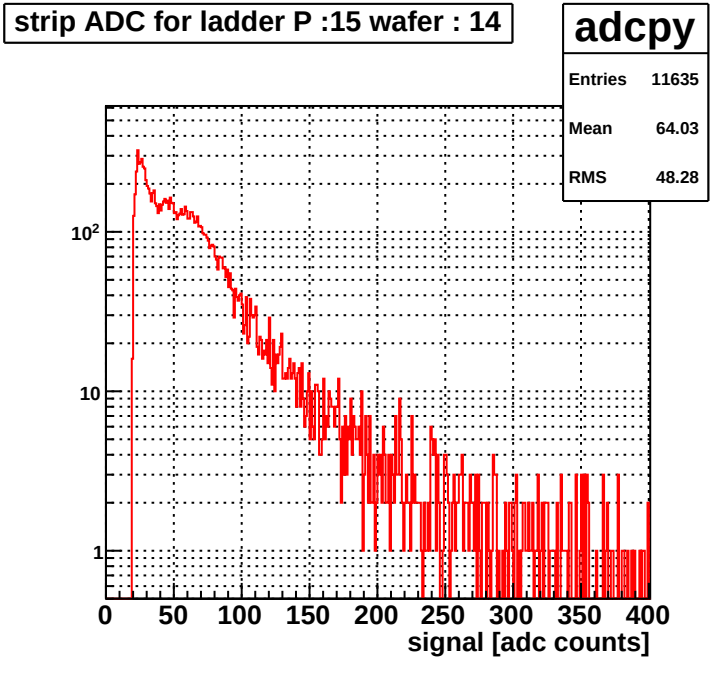

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 16546
Mean x 427.7
Mean y 67.24
RMS x 213.5
RMS y 56.25
signal [adc counts]
channels

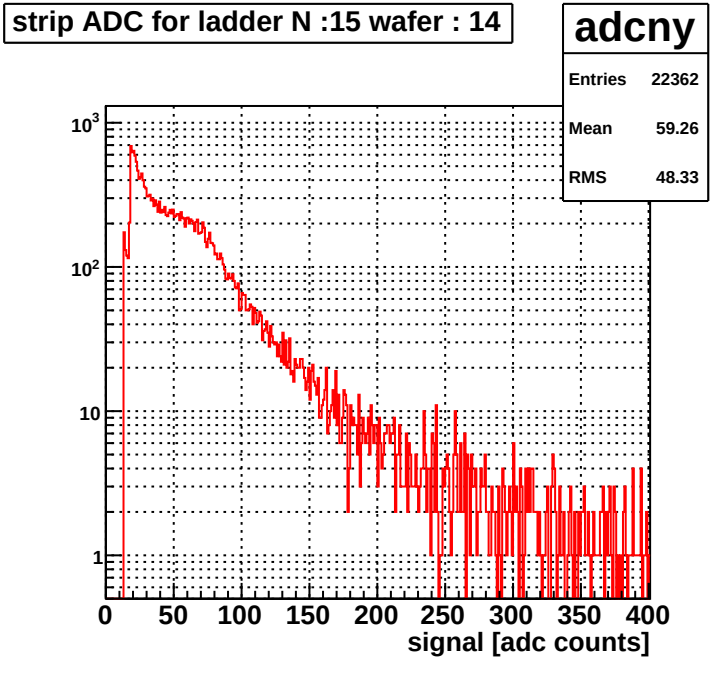

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 17869
Mean 50.39
RMS 44.09
signal [adc counts]

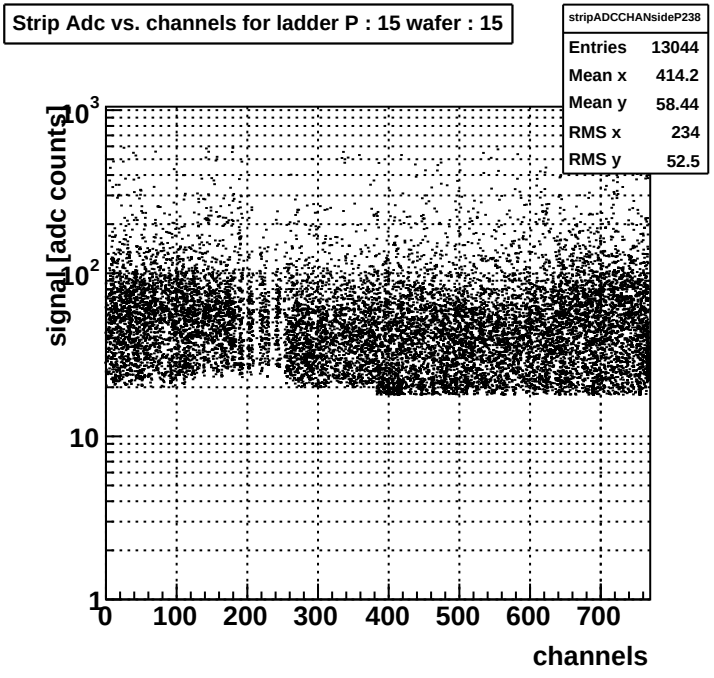

strip ADC for ladder N :15 wafer : 13
adcny
Entries 16546
Mean 66.11
RMS 50.09
signal [adc counts]

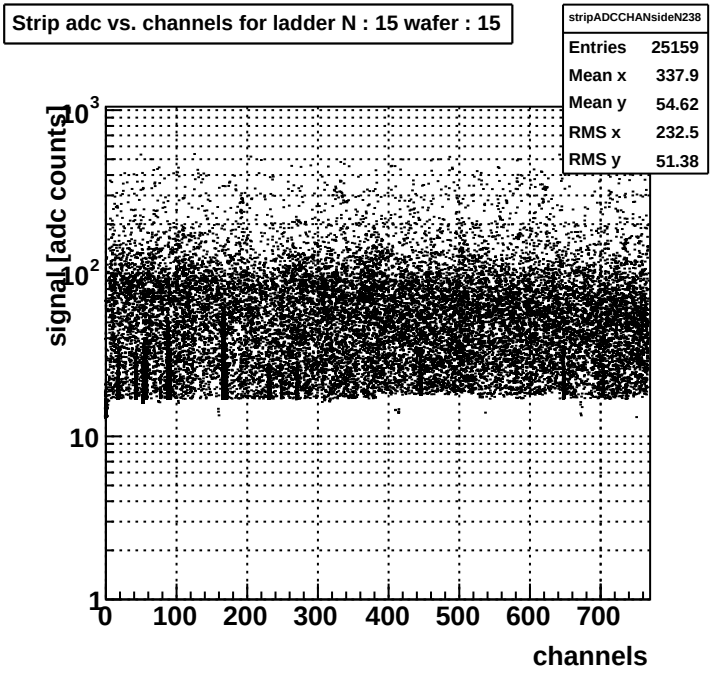

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 11635
Mean x 310.1
Mean y 66.15
RMS x 187.6
RMS y 58.65
signal [adc counts]
channels

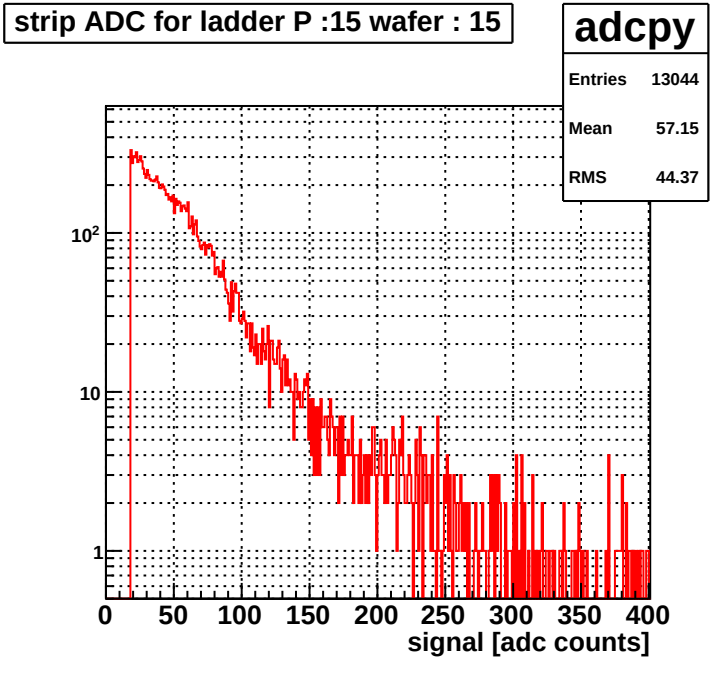

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 22362
Mean x 397.5
Mean y 59.96
RMS x 217.2
RMS y 53.1
signal [adc counts]
channels

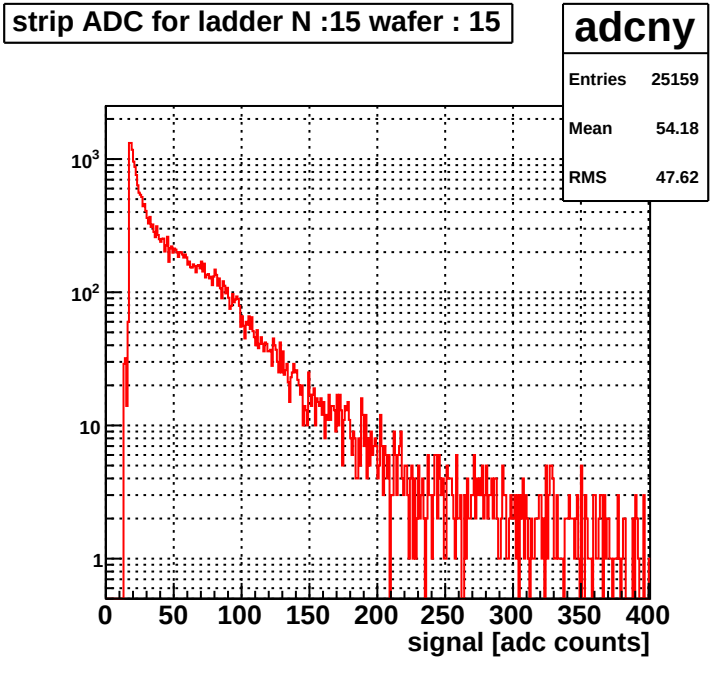

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 11635
Mean 64.03
RMS 48.28
signal [adc counts]

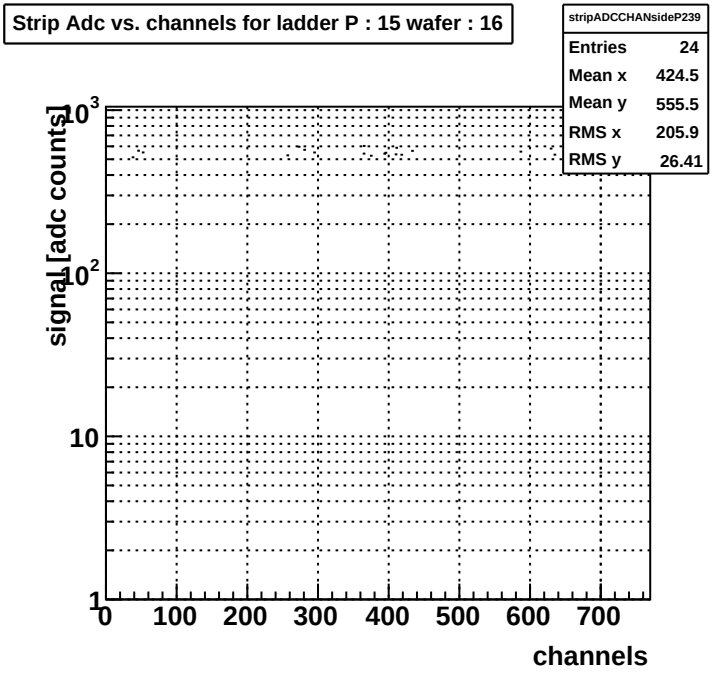

strip ADC for ladder N :15 wafer : 14
adcny
Entries 22362
Mean 59.26
RMS 48.33
signal [adc counts]

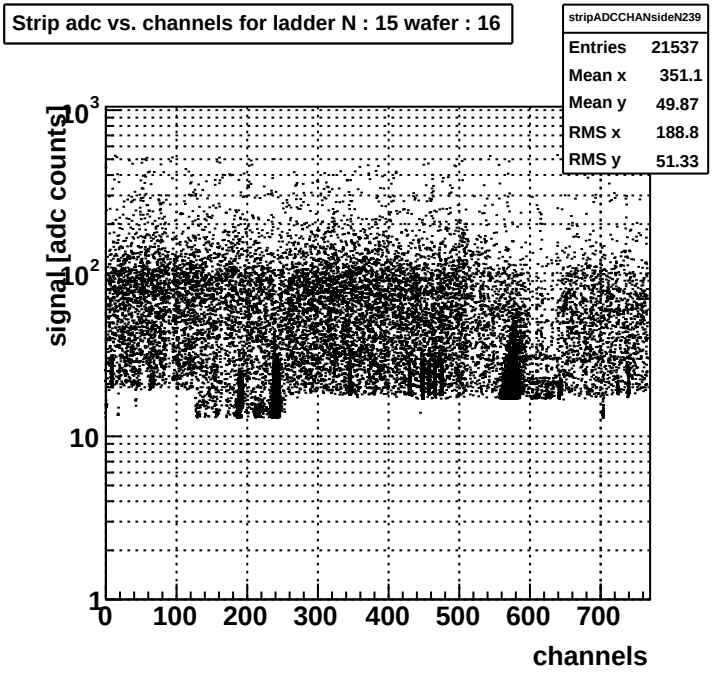

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 13044
Mean x 414.2
Mean y 58.44
RMS x 234
RMS y 52.5
signal [adc counts]
channels

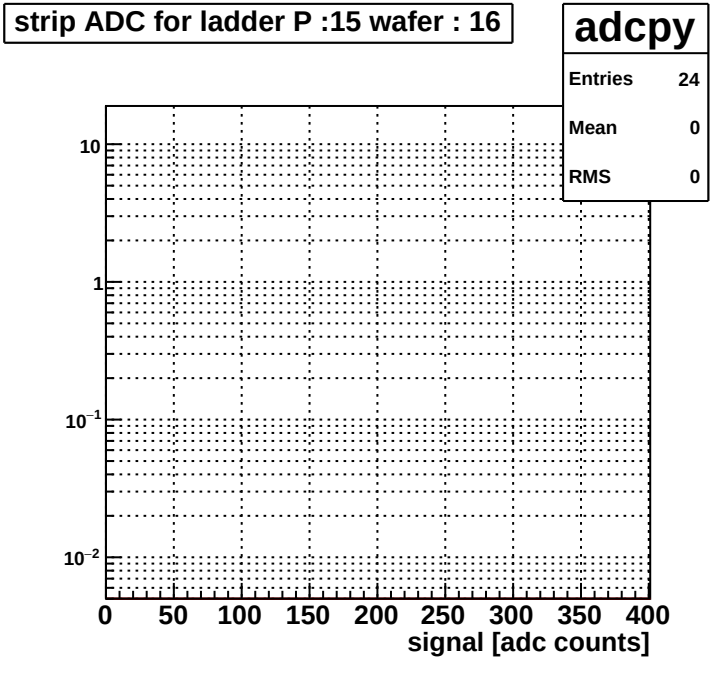

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 25159
Mean x 337.9
Mean y 54.62
RMS x 232.5
RMS y 51.38
signal [adc counts]
channels

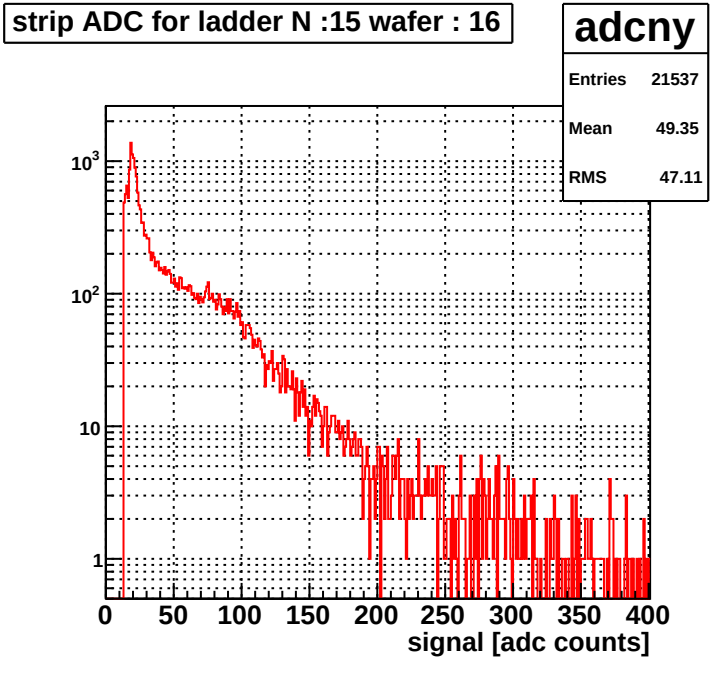

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 13044
Mean 57.15
RMS 44.37
signal [adc counts]

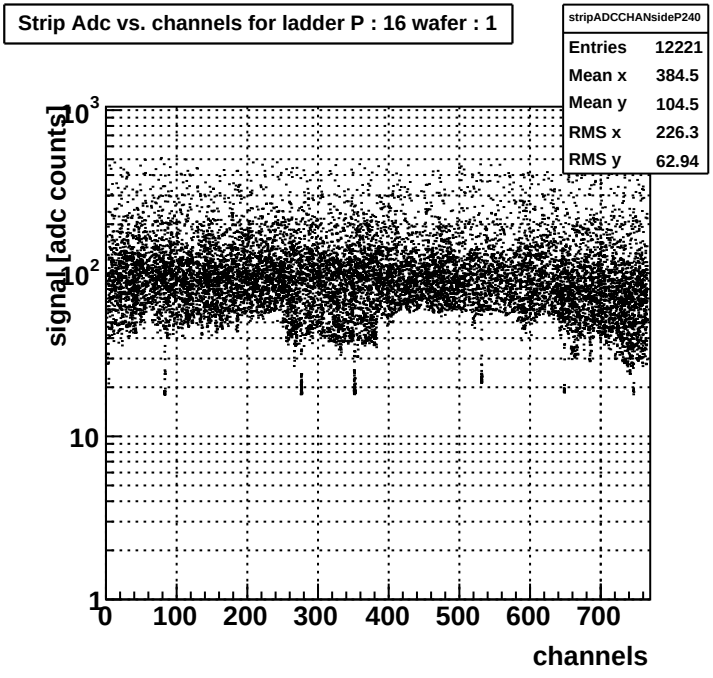

strip ADC for ladder N :15 wafer : 15
adcny
Entries 25159
Mean 54.18
RMS 47.62
signal [adc counts]

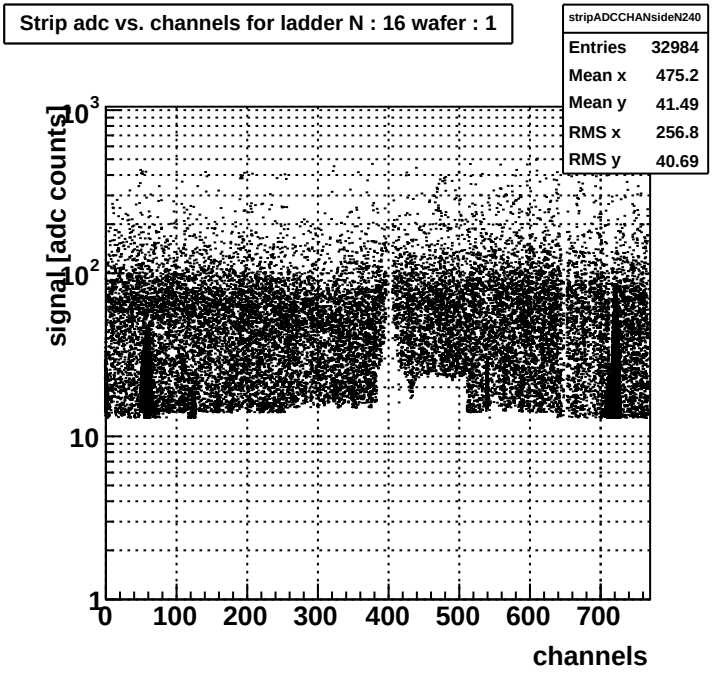

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 24
Mean x 424.5
Mean y 555.5
RMS x 205.9
RMS y 26.41
signal [adc counts]
channels

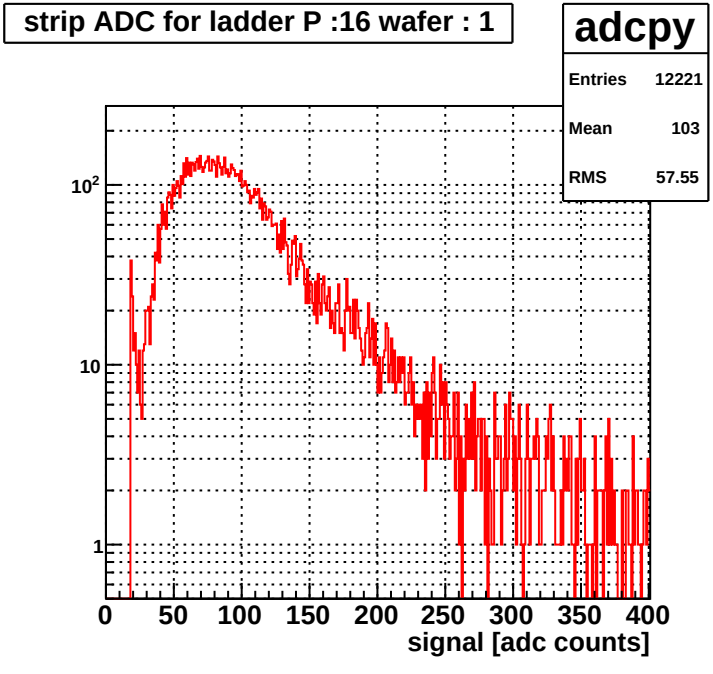

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 21537
Mean x 351.1
Mean y 49.87
RMS x 188.8
RMS y 51.33
signal [adc counts]
channels

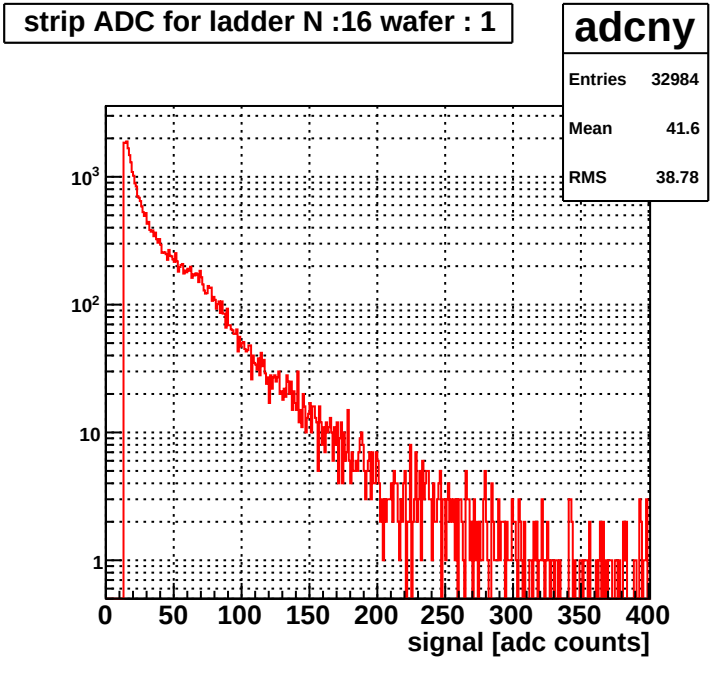

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

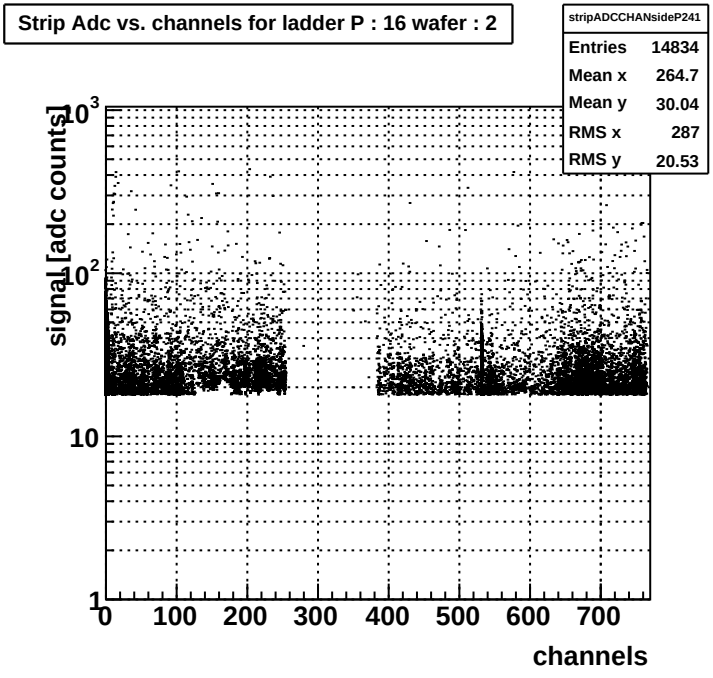

strip ADC for ladder N :15 wafer : 16
adcny
Entries 21537
Mean 49.35
RMS 47.11
signal [adc counts]

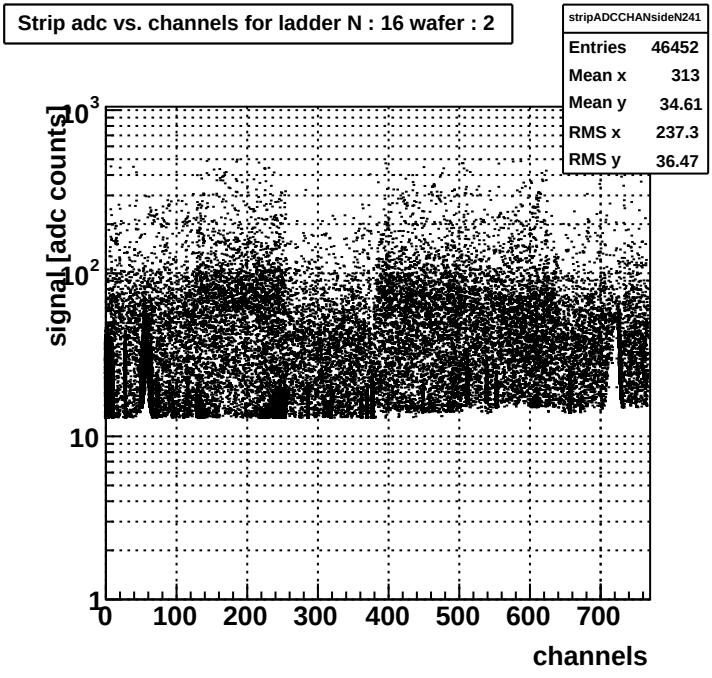

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 12221
Mean x 384.5
Mean y 104.5
RMS x 226.3
RMS y 62.94
signal [adc counts]
channels

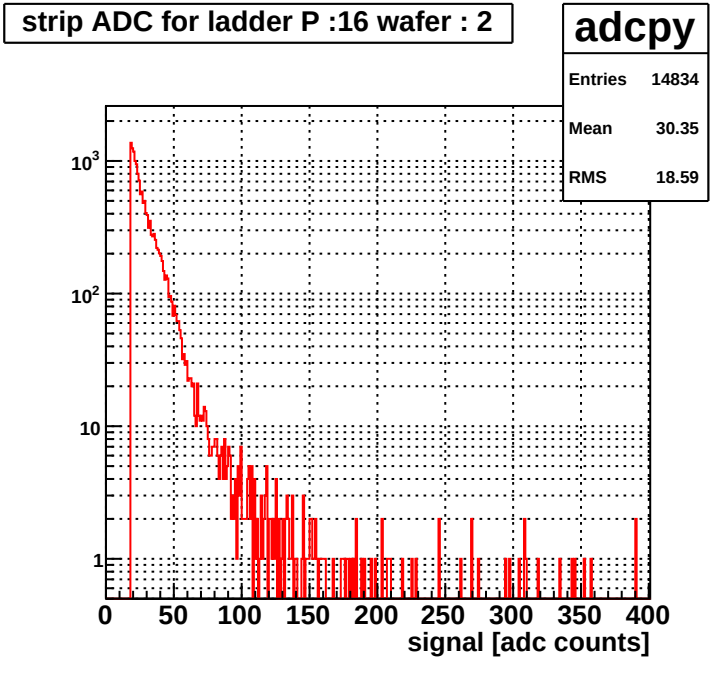

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 32984
Mean x 475.2
Mean y 41.49
RMS x 256.8
RMS y 40.69
signal [adc counts]
channels

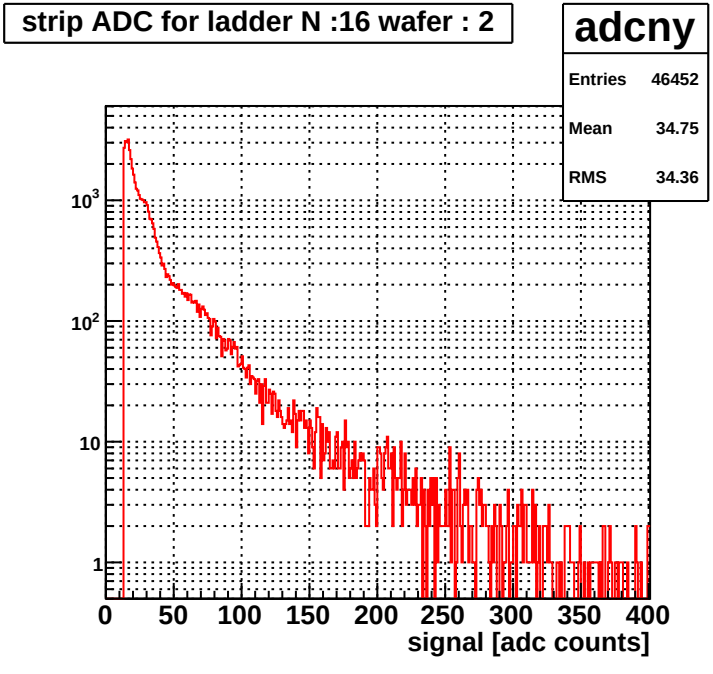

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 12221
Mean 103
RMS 57.55
signal [adc counts]

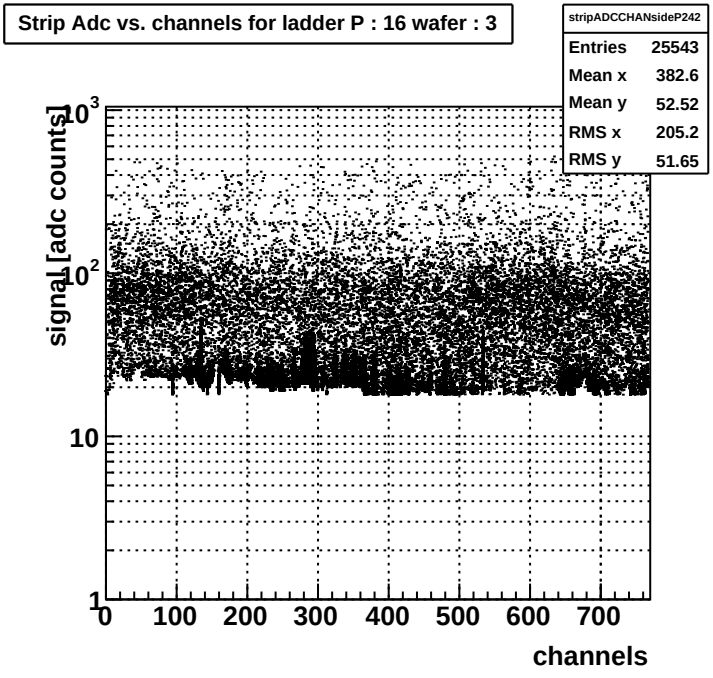

strip ADC for ladder N :16 wafer : 1
adcny
Entries 32984
Mean 41.6
RMS 38.78
signal [adc counts]

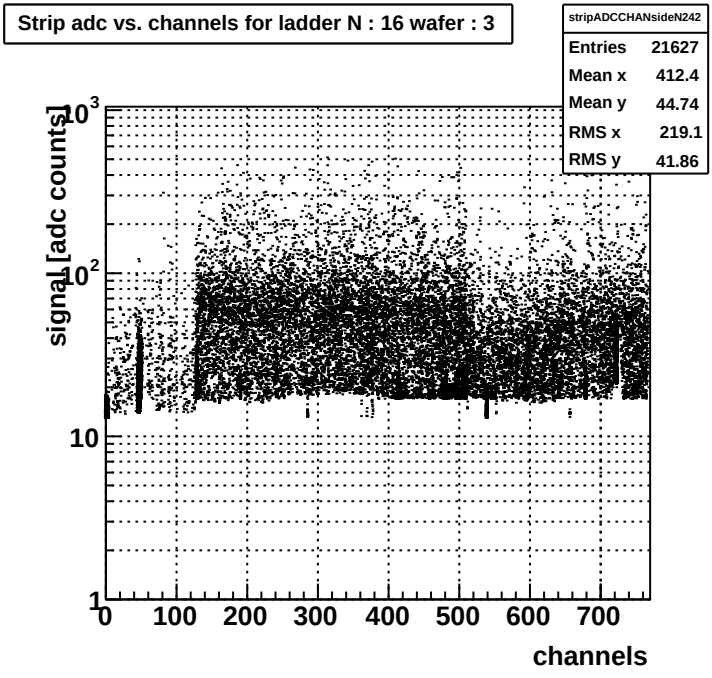

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 14834
Mean x 264.7
Mean y 30.04
RMS x 287
RMS y 20.53
signal [adc counts]
channels

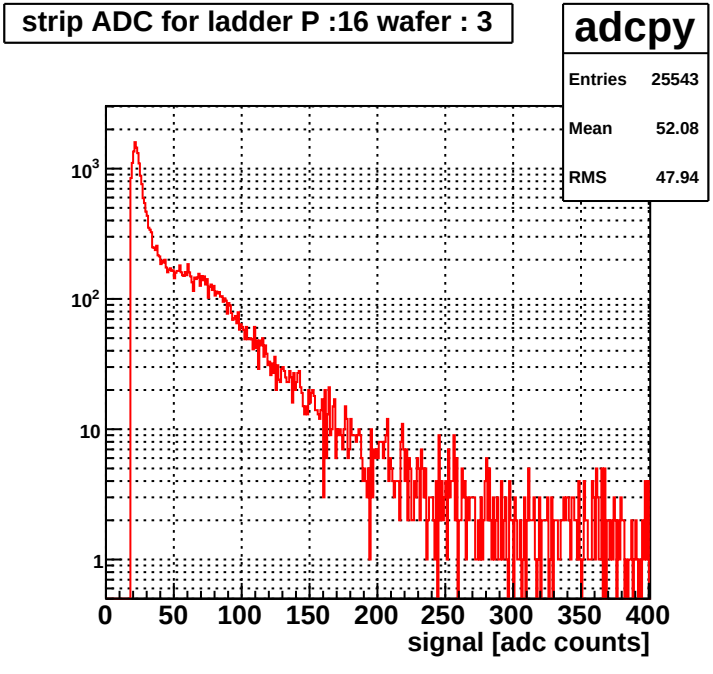

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 46452
Mean x 313
Mean y 34.61
RMS x 237.3
RMS y 36.47
signal [adc counts]
channels

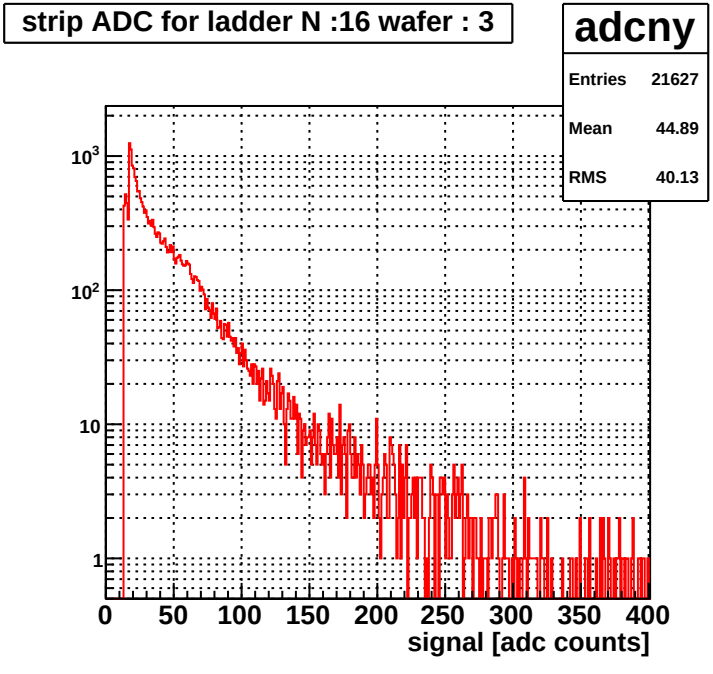

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 14834
Mean 30.35
RMS 18.59
signal [adc counts]

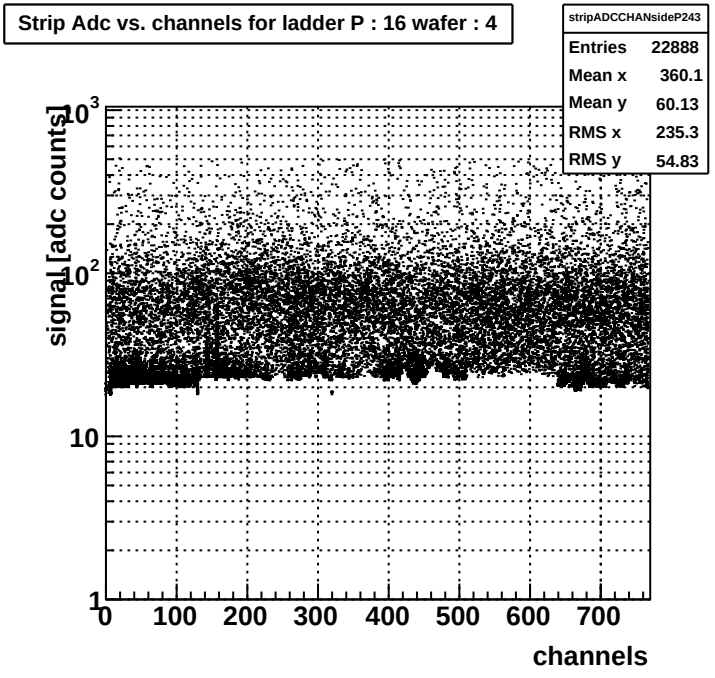

strip ADC for ladder N :16 wafer : 2
adcny
Entries 46452
Mean 34.75
RMS 34.36
signal [adc counts]

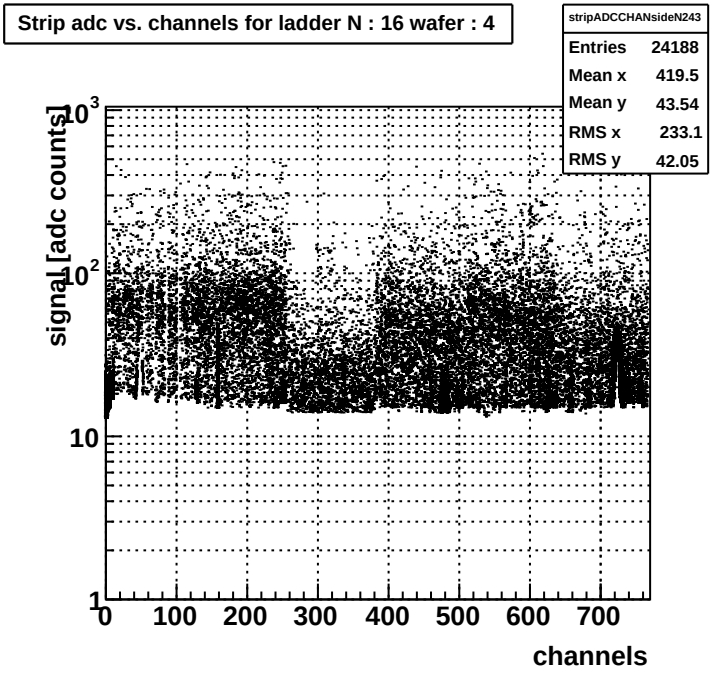

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 25543
Mean x 382.6
Mean y 52.52
RMS x 205.2
RMS y 51.65
signal [adc counts]
channels

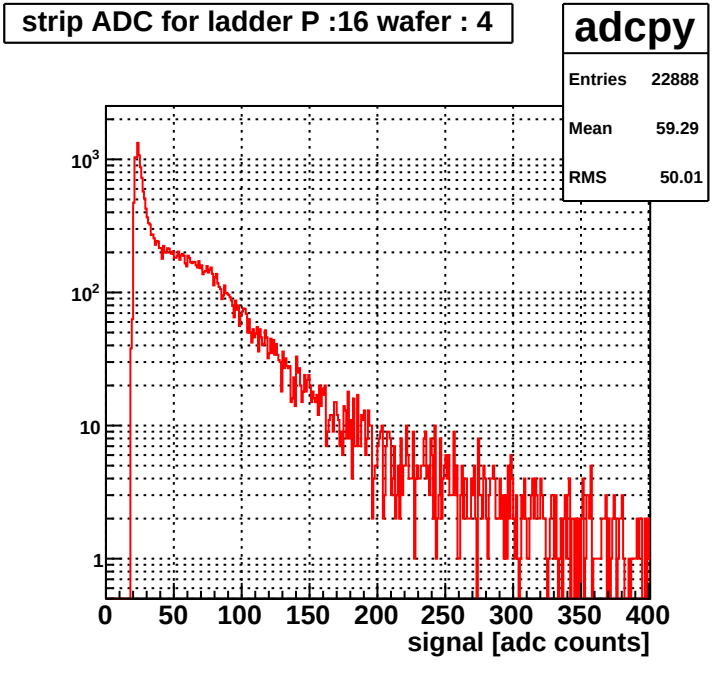

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 21627
Mean x 412.4
Mean y 44.74
RMS x 219.1
RMS y 41.86
signal [adc counts]
channels

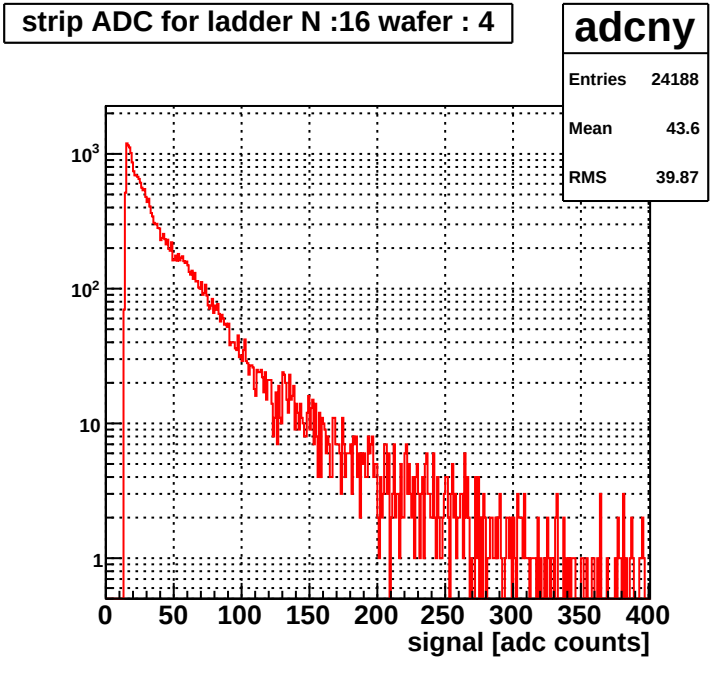

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 25543
Mean 52.08
RMS 47.94
signal [adc counts]

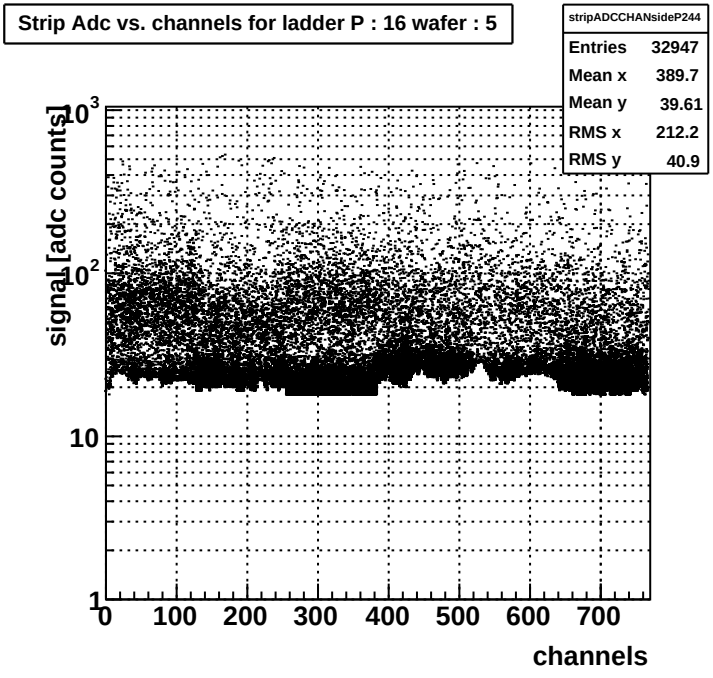

strip ADC for ladder N :16 wafer : 3
adcny
Entries 21627
Mean 44.89
RMS 40.13
signal [adc counts]

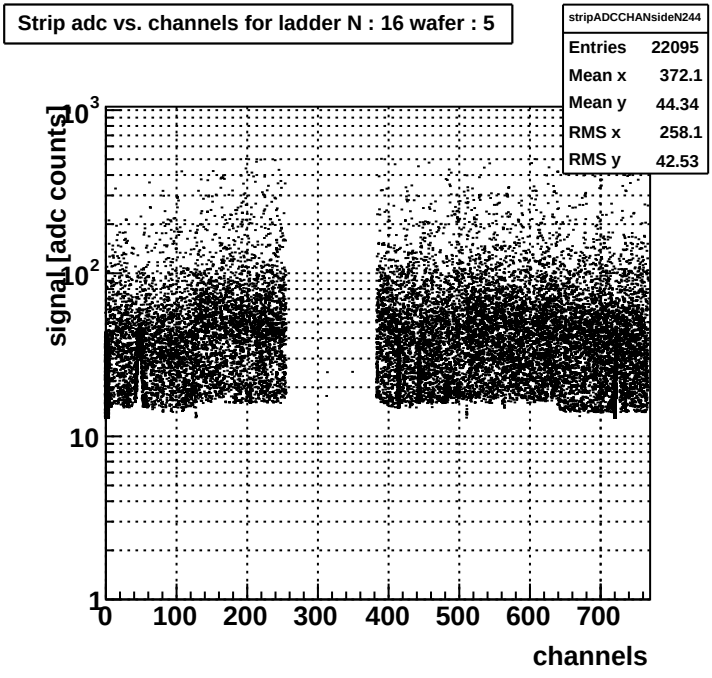

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 22888
Mean x 360.1
Mean y 60.13
RMS x 235.3
RMS y 54.83
signal [adc counts]
channels

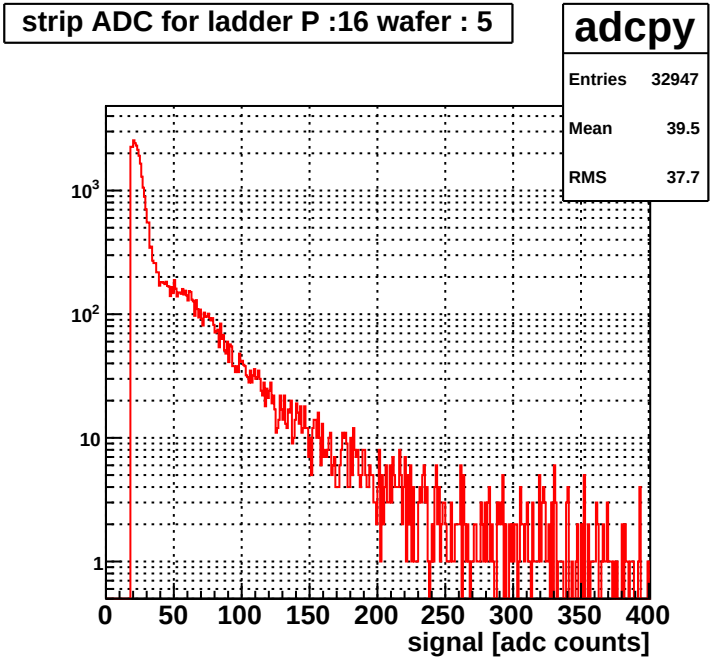

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 24188
Mean x 419.5
Mean y 43.54
RMS x 233.1
RMS y 42.05
signal [adc counts]
channels

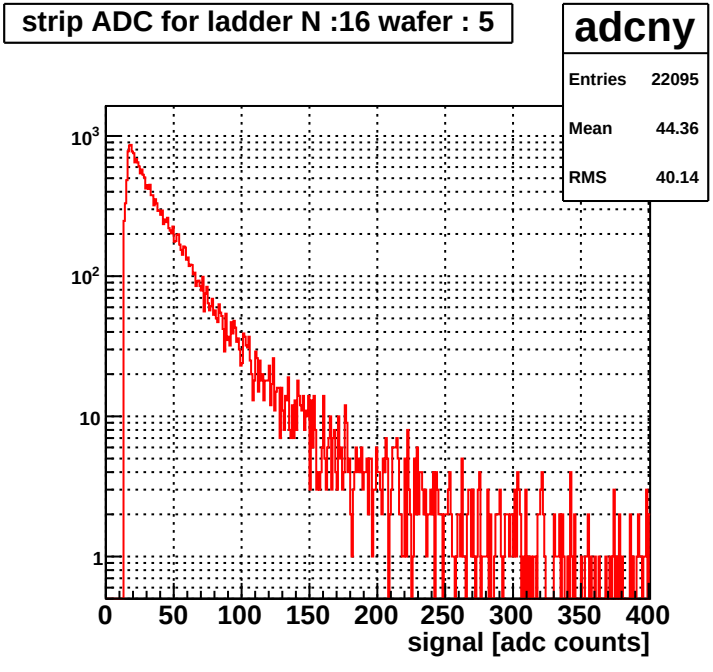

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 22888
Mean 59.29
RMS 50.01
signal [adc counts]

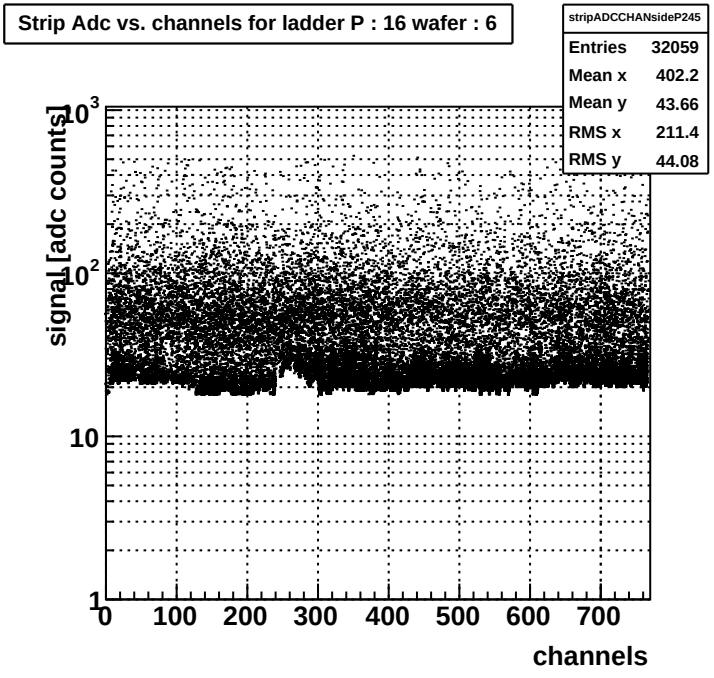

strip ADC for ladder N :16 wafer : 4
adcny
Entries 24188
Mean 43.6
RMS 39.87
signal [adc counts]

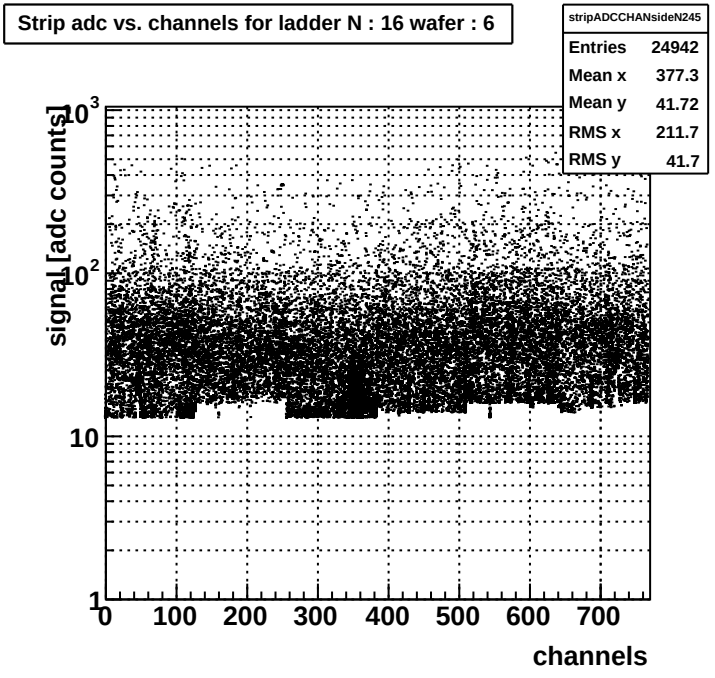

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 32947
Mean x 389.7
Mean y 39.61
RMS x 212.2
RMS y 40.9
signal [adc counts]
channels

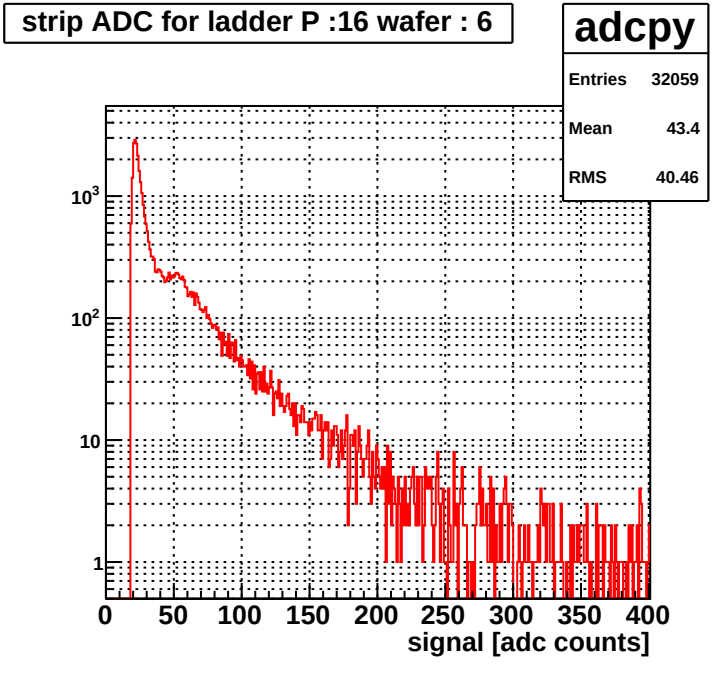

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 22095
Mean x 372.1
Mean y 44.34
RMS x 258.1
RMS y 42.53
signal [adc counts]
channels

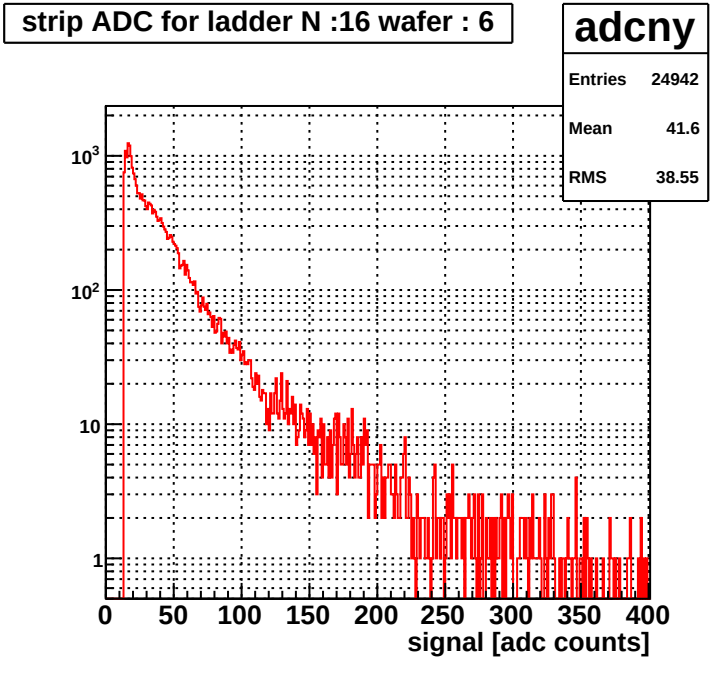

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 32947
Mean 39.5
RMS 37.7
signal [adc counts]

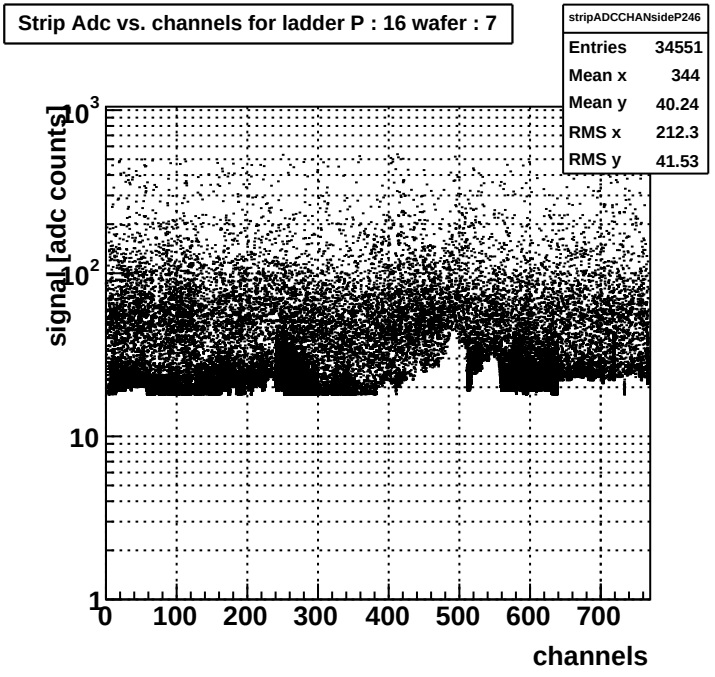

strip ADC for ladder N :16 wafer : 5
adcny
Entries 22095
Mean 44.36
RMS 40.14
signal [adc counts]

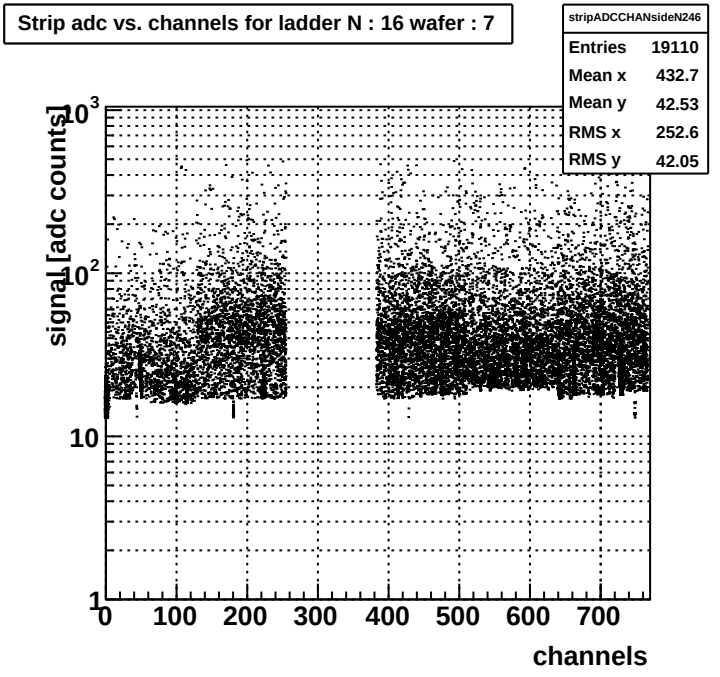

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 32059
Mean x 402.2
Mean y 43.66
RMS x 211.4
RMS y 44.08
signal [adc counts]
channels

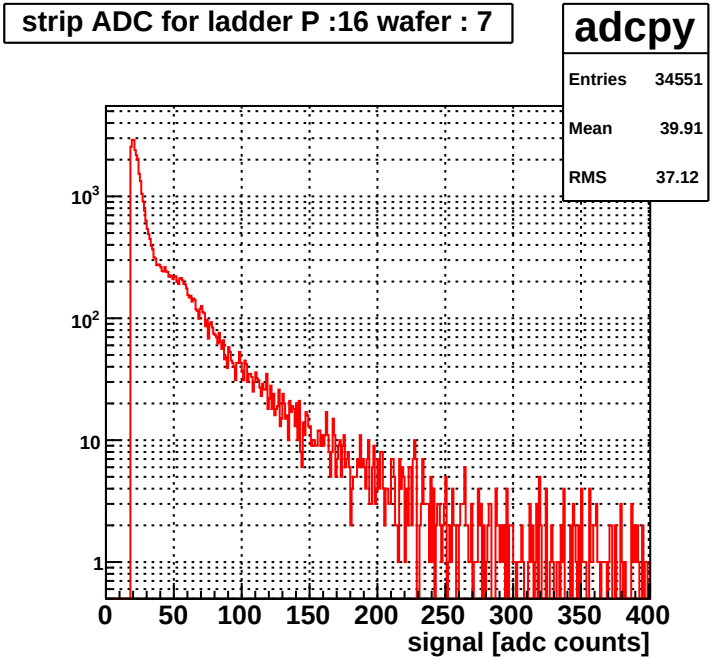

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 24942
Mean x 377.3
Mean y 41.72
RMS x 211.7
RMS y 41.7
signal [adc counts]
channels

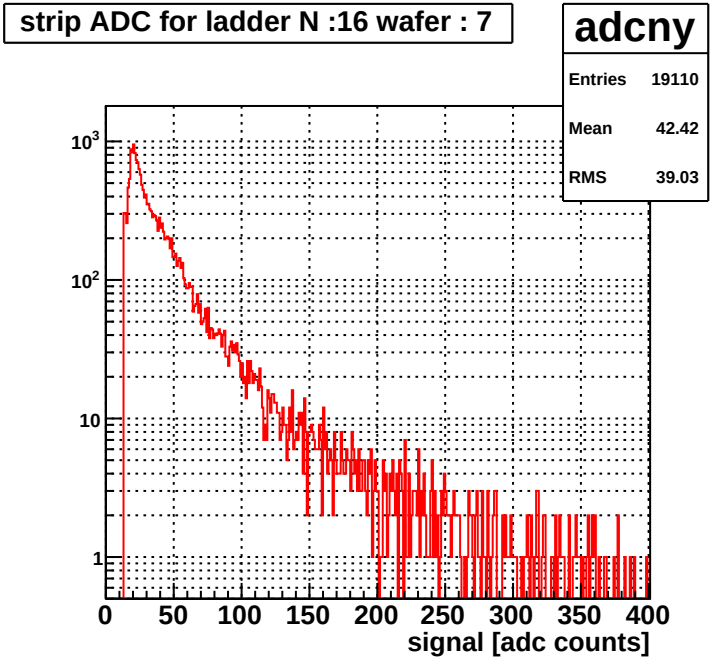

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 32059
Mean 43.4
RMS 40.46
signal [adc counts]

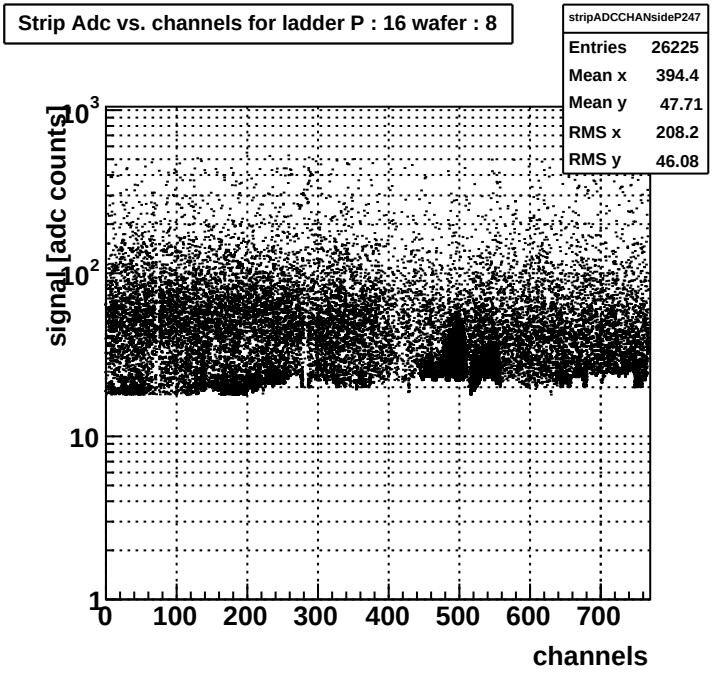

strip ADC for ladder N :16 wafer : 6
adcny
Entries 24942
Mean 41.6
RMS 38.55
signal [adc counts]

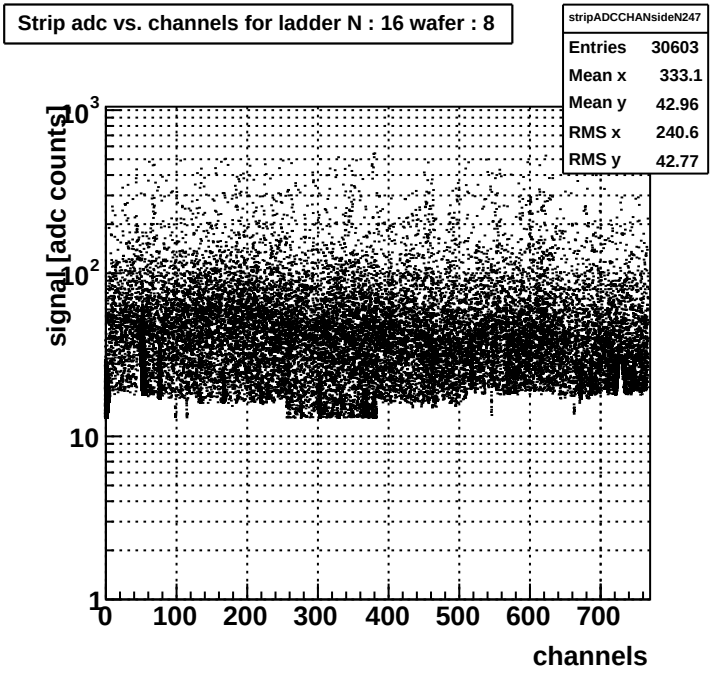

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 34551
Mean x 344
Mean y 40.24
RMS x 212.3
RMS y 41.53
signal [adc counts]
channels

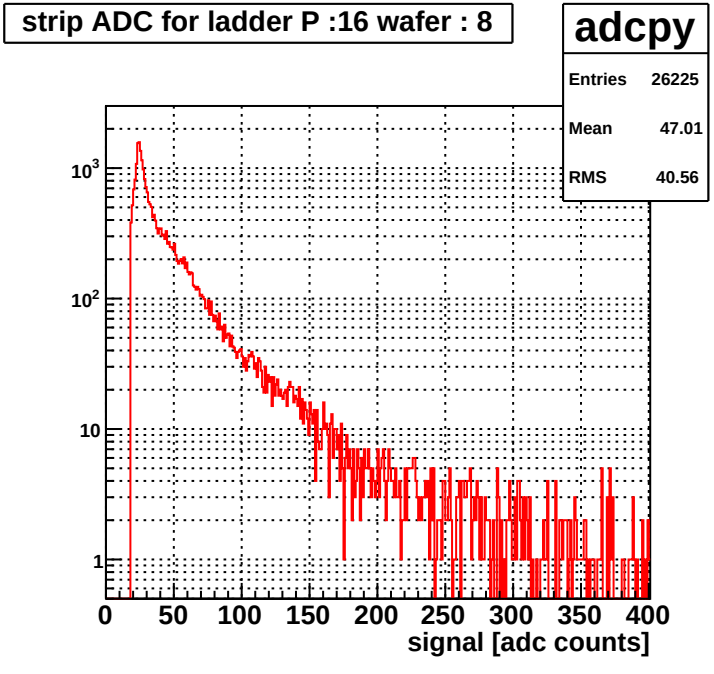

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 19110
Mean x 432.7
Mean y 42.53
RMS x 252.6
RMS y 42.05
signal [adc counts]
channels

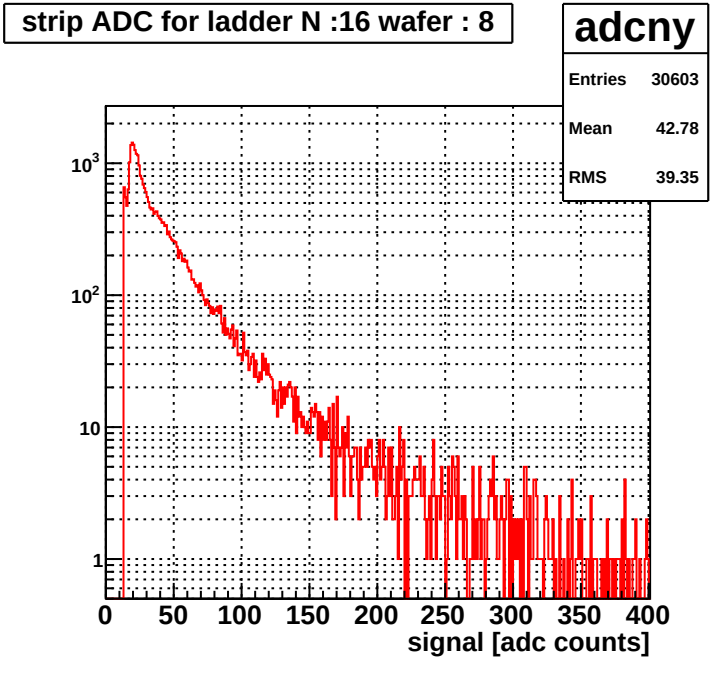

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 34551
Mean 39.91
RMS 37.12
signal [adc counts]

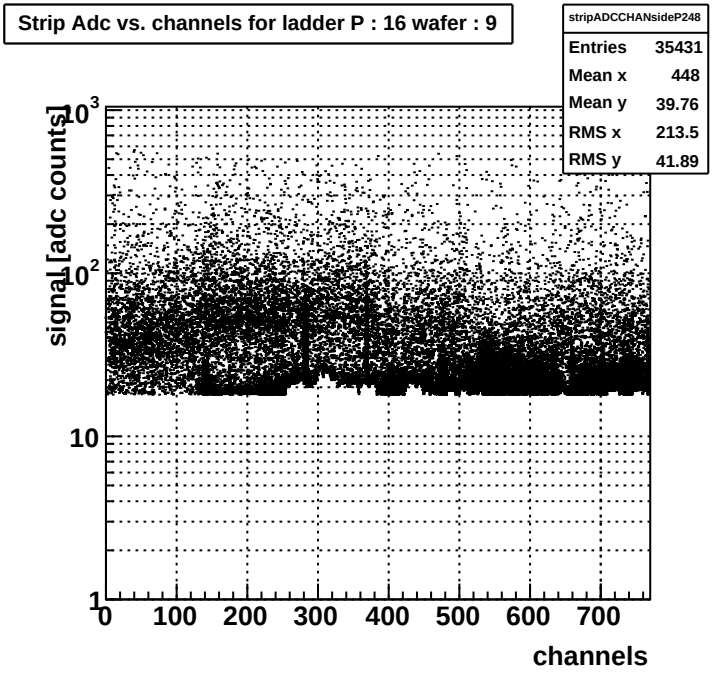

strip ADC for ladder N :16 wafer : 7
adcny
Entries 19110
Mean 42.42
RMS 39.03
signal [adc counts]

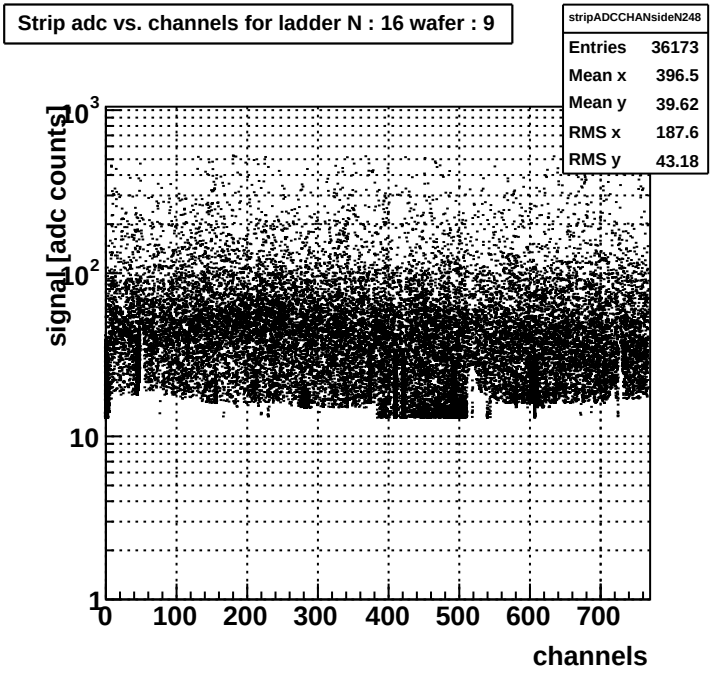

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 26225
Mean x 394.4
Mean y 47.71
RMS x 208.2
RMS y 46.08
signal [adc counts]
channels

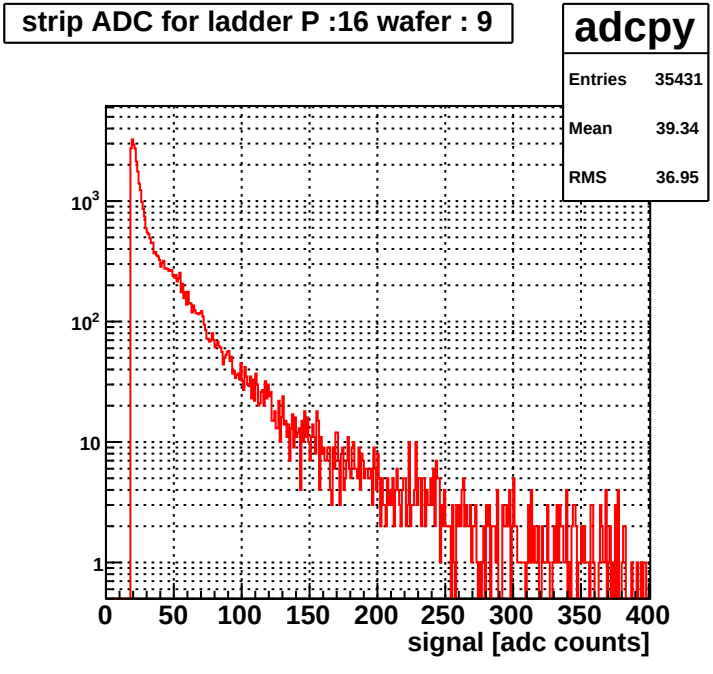

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 30603
Mean x 333.1
Mean y 42.96
RMS x 240.6
RMS y 42.77
signal [adc counts]
channels

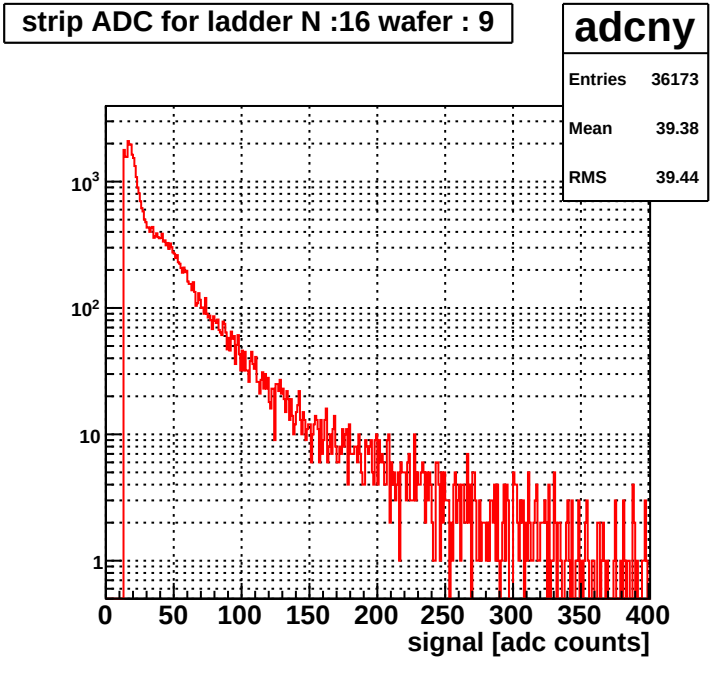

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 26225
Mean 47.01
RMS 40.56
signal [adc counts]

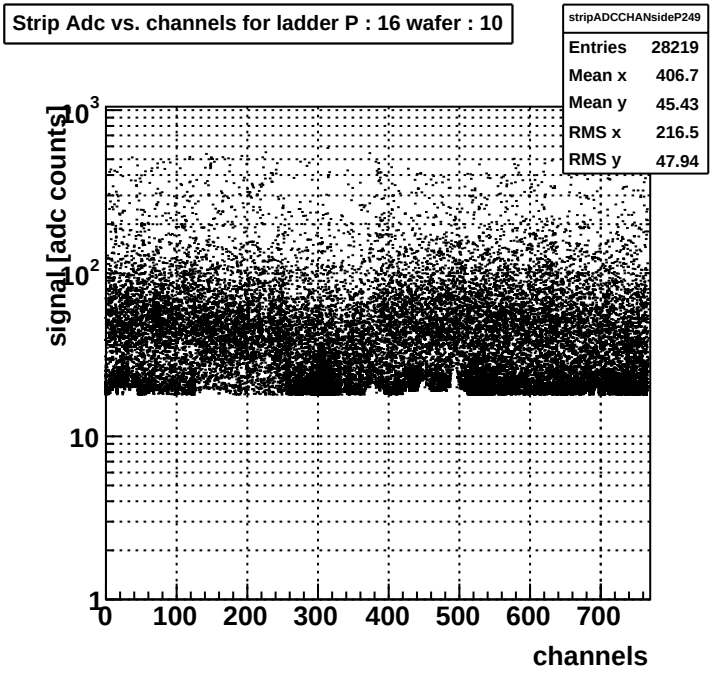

strip ADC for ladder N :16 wafer : 8
adcny
Entries 30603
Mean 42.78
RMS 39.35
signal [adc counts]

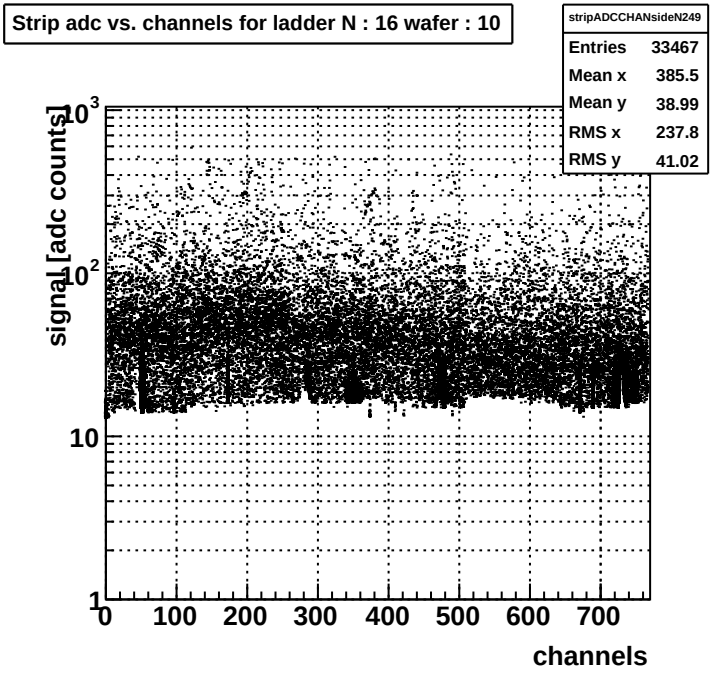

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 35431
Mean x 448
Mean y 39.76
RMS x 213.5
RMS y 41.89
signal [adc counts]
channels

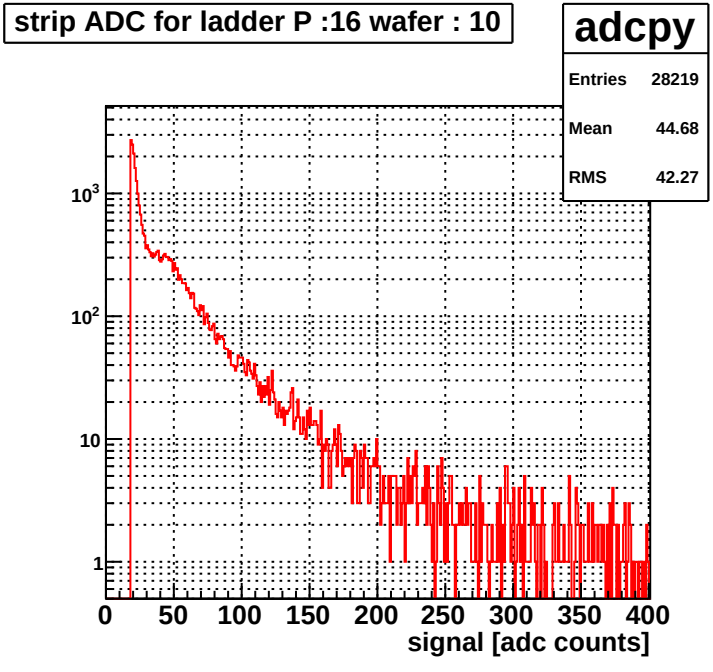

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 36173
Mean x 396.5
Mean y 39.62
RMS x 187.6
RMS y 43.18
signal [adc counts]
channels

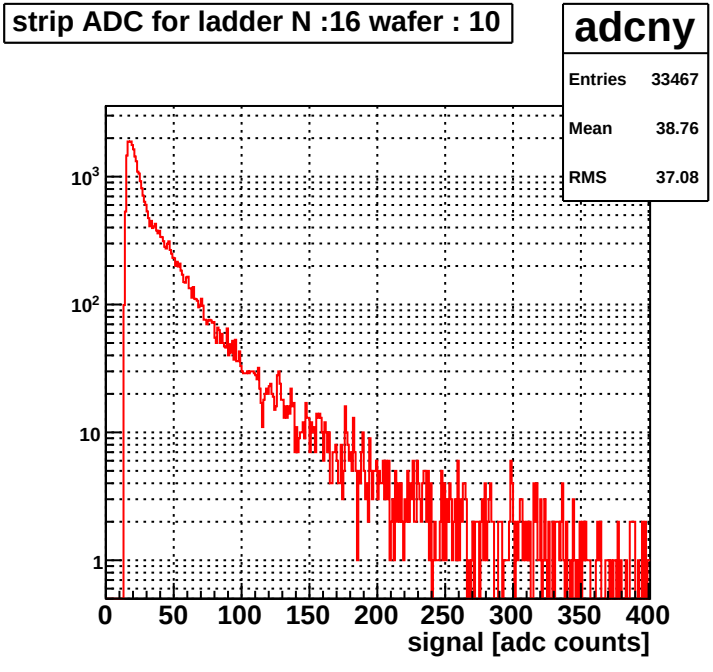

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 35431
Mean 39.34
RMS 36.95
signal [adc counts]

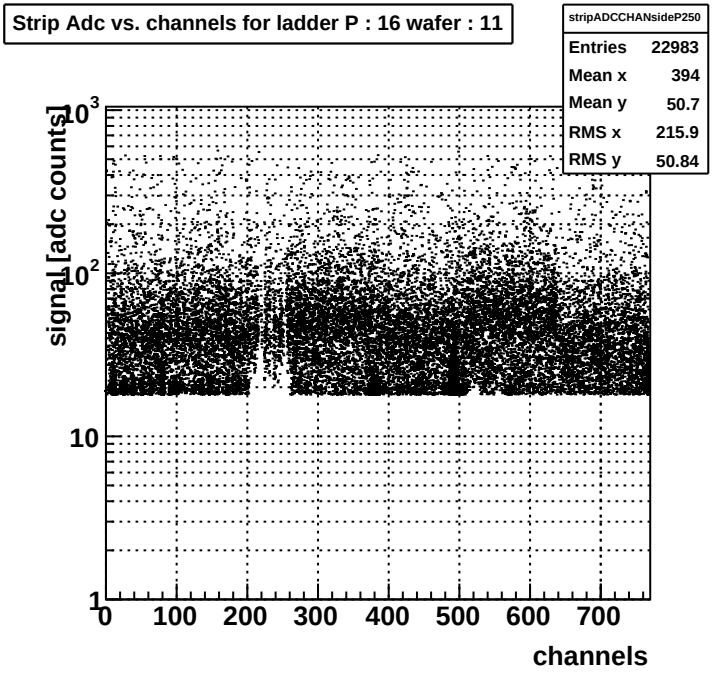

strip ADC for ladder N :16 wafer : 9
adcny
Entries 36173
Mean 39.38
RMS 39.44
signal [adc counts]

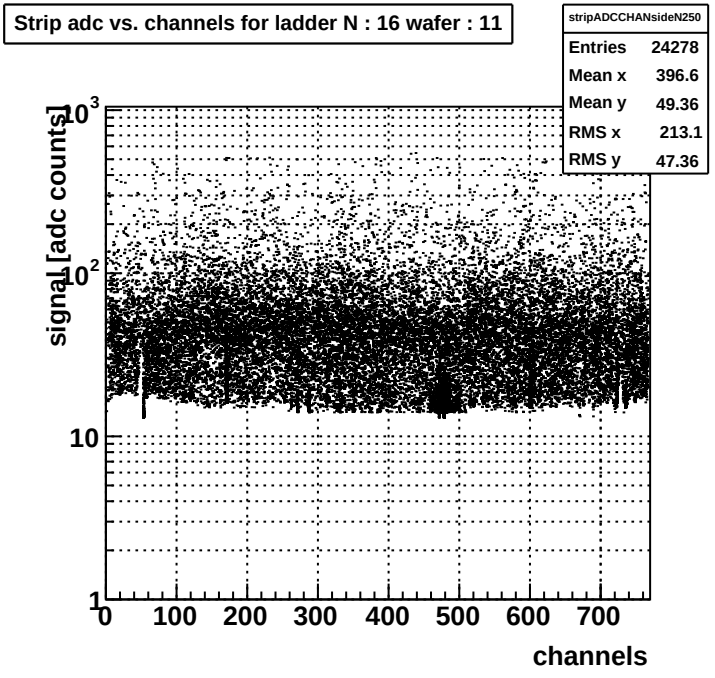

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 28219
Mean x 406.7
Mean y 45.43
RMS x 216.5
RMS y 47.94
signal [adc counts]
channels

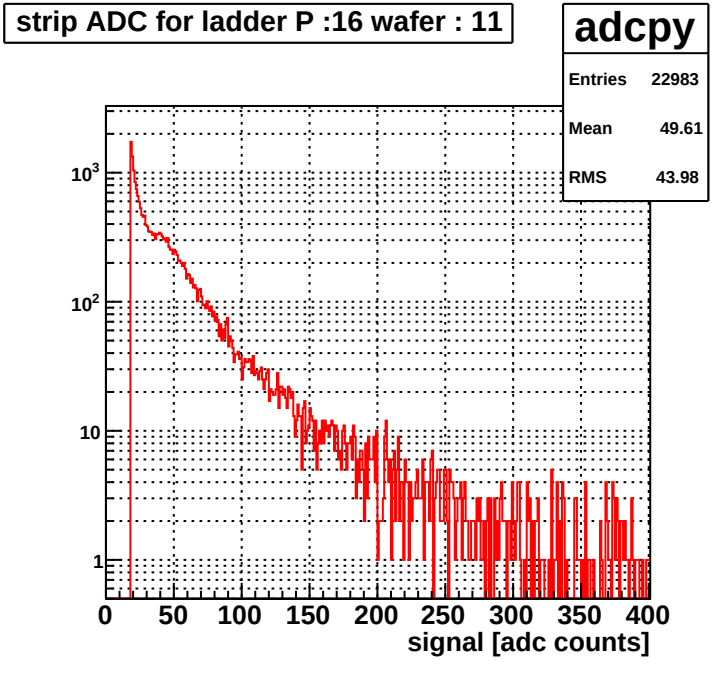

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 33467
Mean x 385.5
Mean y 38.99
RMS x 237.8
RMS y 41.02
signal [adc counts]
channels

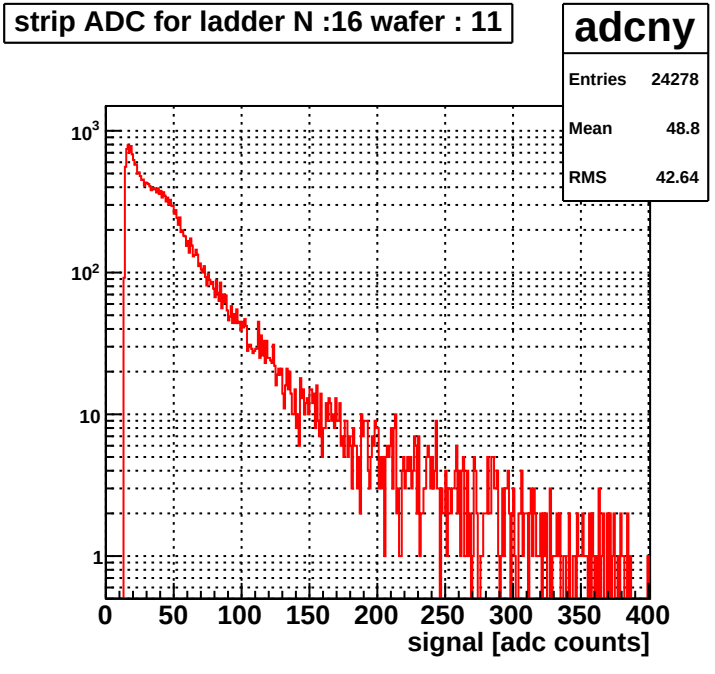

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 28219
Mean 44.68
RMS 42.27
signal [adc counts]

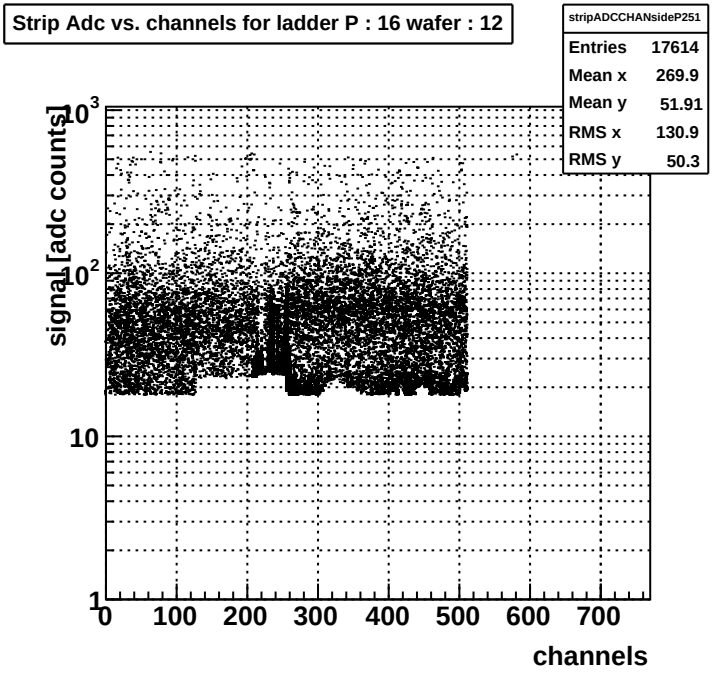

strip ADC for ladder N :16 wafer : 10
adcny
Entries 33467
Mean 38.76
RMS 37.08
signal [adc counts]

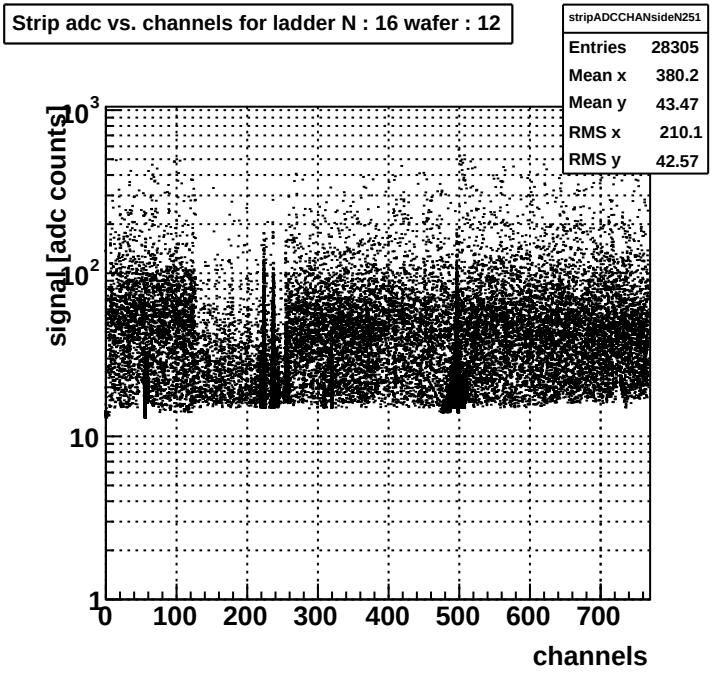

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 22983
Mean x 394
Mean y 50.7
RMS x 215.9
RMS y 50.84
signal [adc counts]
channels

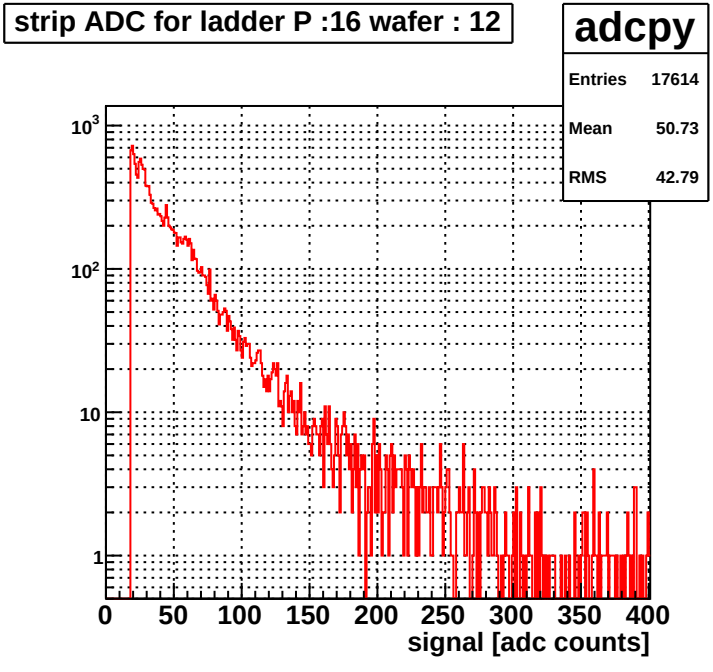

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 24278
Mean x 396.6
Mean y 49.36
RMS x 213.1
RMS y 47.36
signal [adc counts]
channels

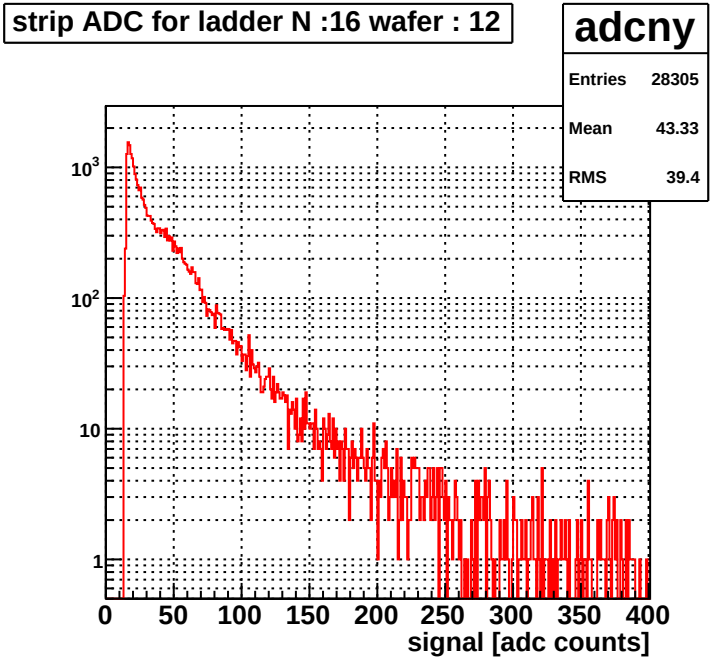

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 22983
Mean 49.61
RMS 43.98
signal [adc counts]

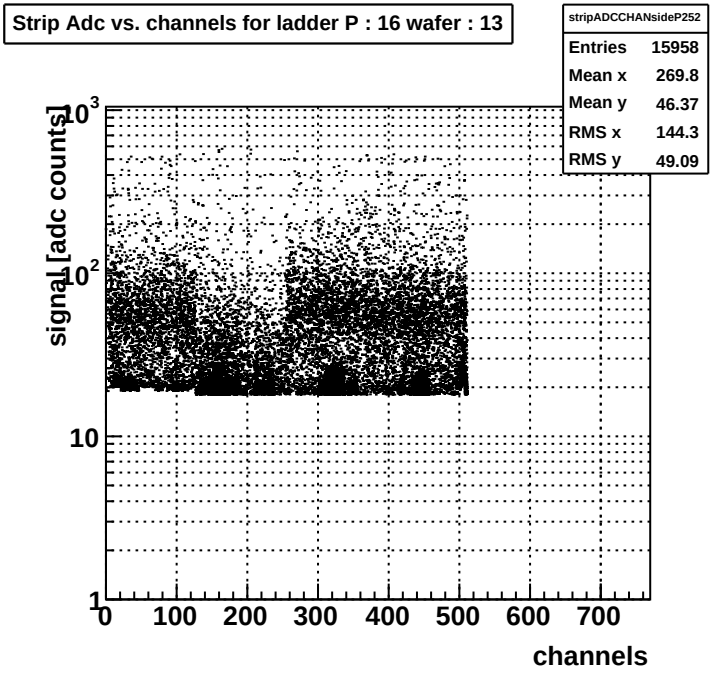

strip ADC for ladder N :16 wafer : 11
adcny
Entries 24278
Mean 48.8
RMS 42.64
signal [adc counts]

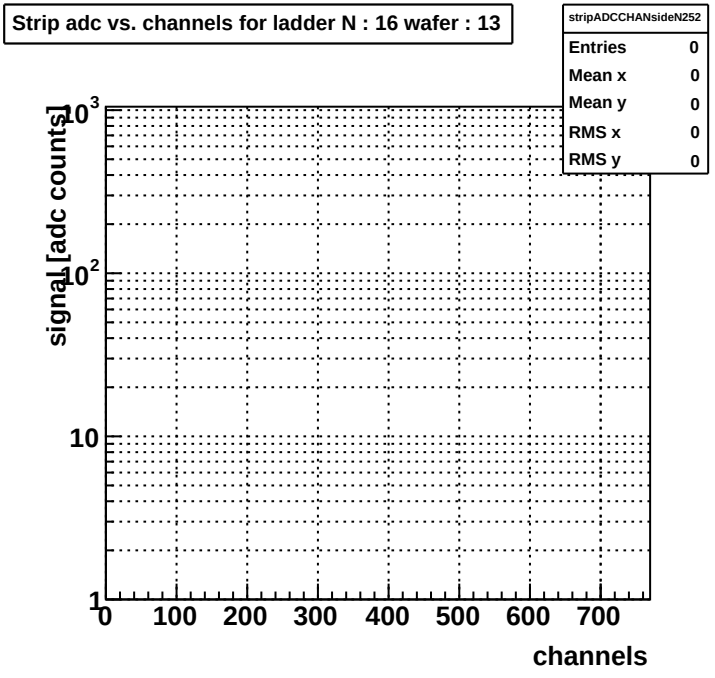

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 17614
Mean x 269.9
Mean y 51.91
RMS x 130.9
RMS y 50.3
signal [adc counts]
channels

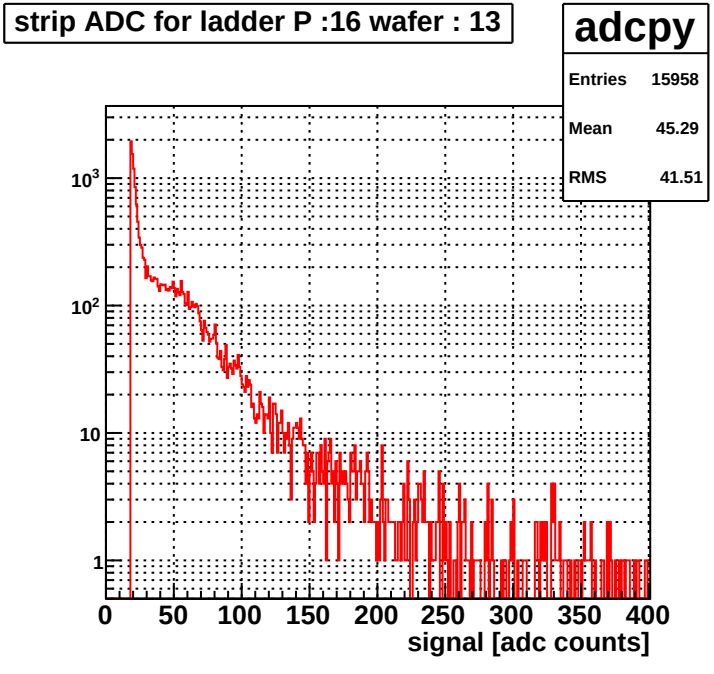

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 28305
Mean x 380.2
Mean y 43.47
RMS x 210.1
RMS y 42.57
signal [adc counts]
channels

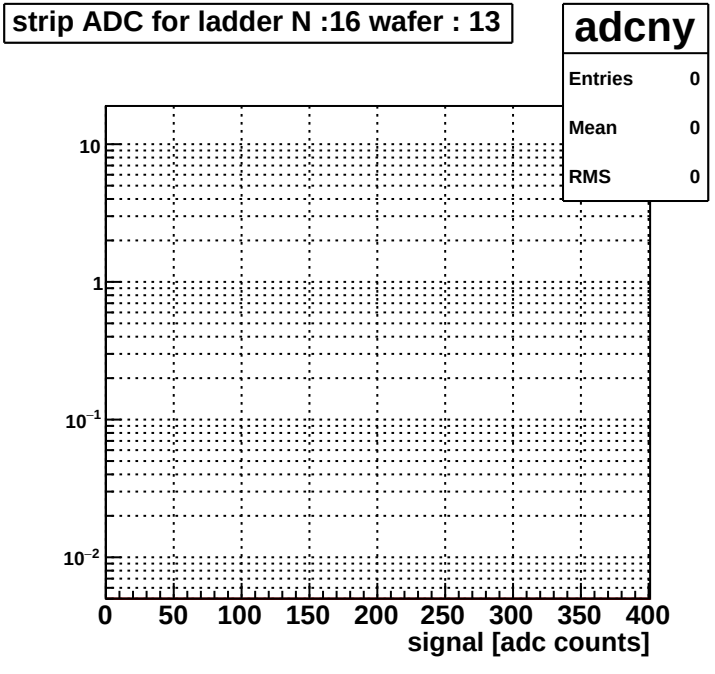

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 17614
Mean 50.73
RMS 42.79
signal [adc counts]

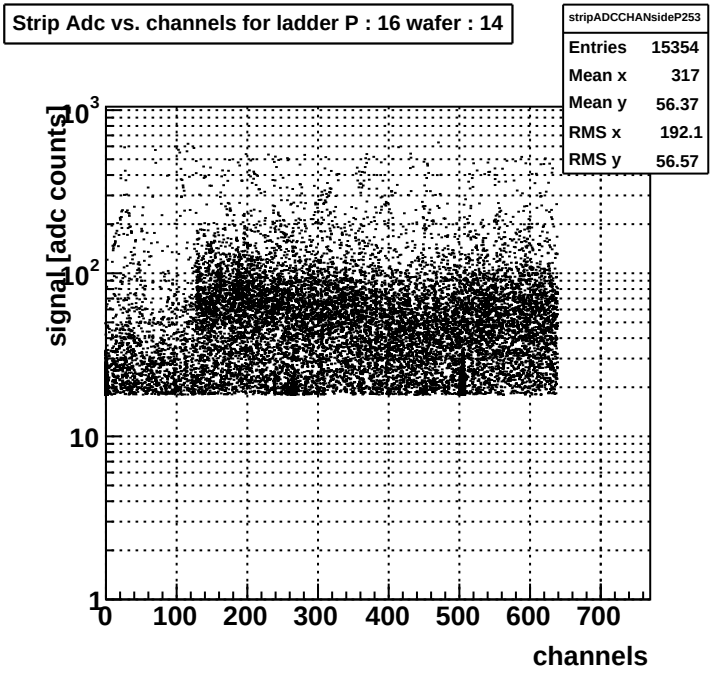

strip ADC for ladder N :16 wafer : 12
adcny
Entries 28305
Mean 43.33
RMS 39.4
signal [adc counts]

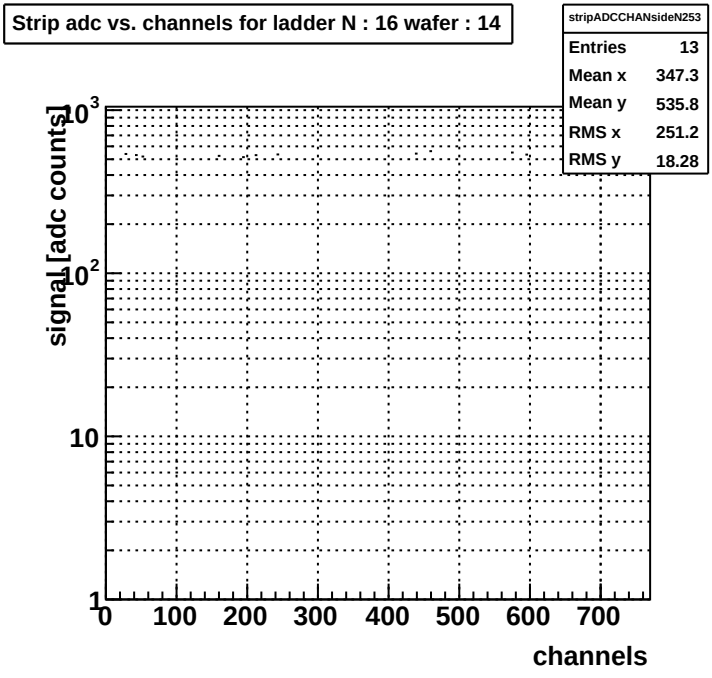

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 15958
Mean x 269.8
Mean y 46.37
RMS x 144.3
RMS y 49.09
signal [adc counts]
channels

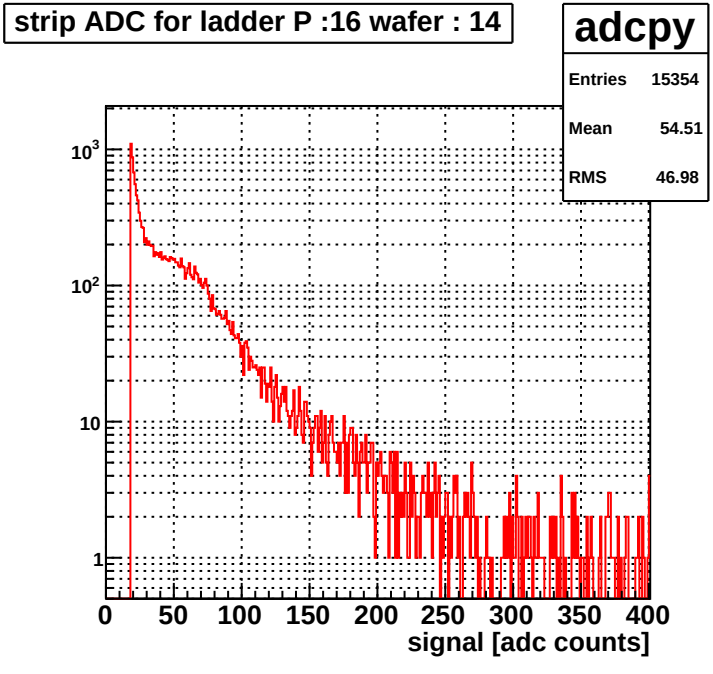

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

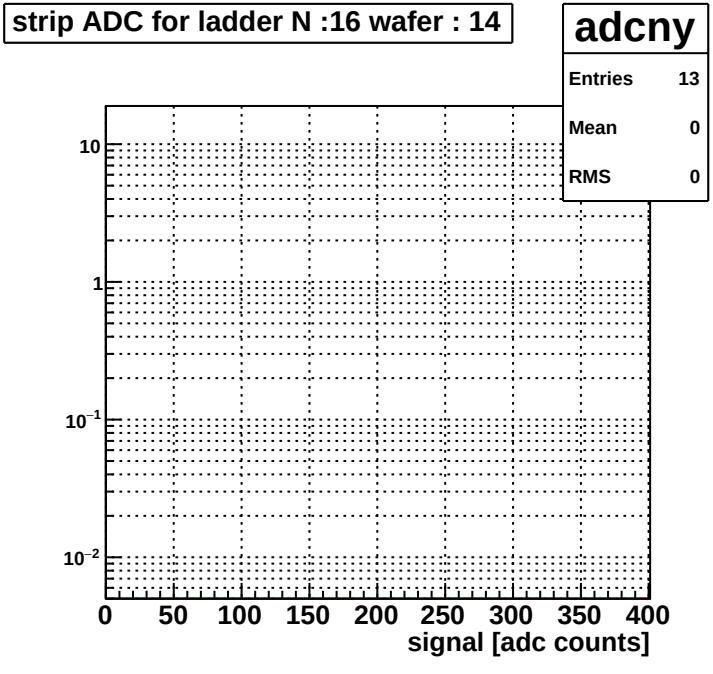

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 15958
Mean 45.29
RMS 41.51
signal [adc counts]

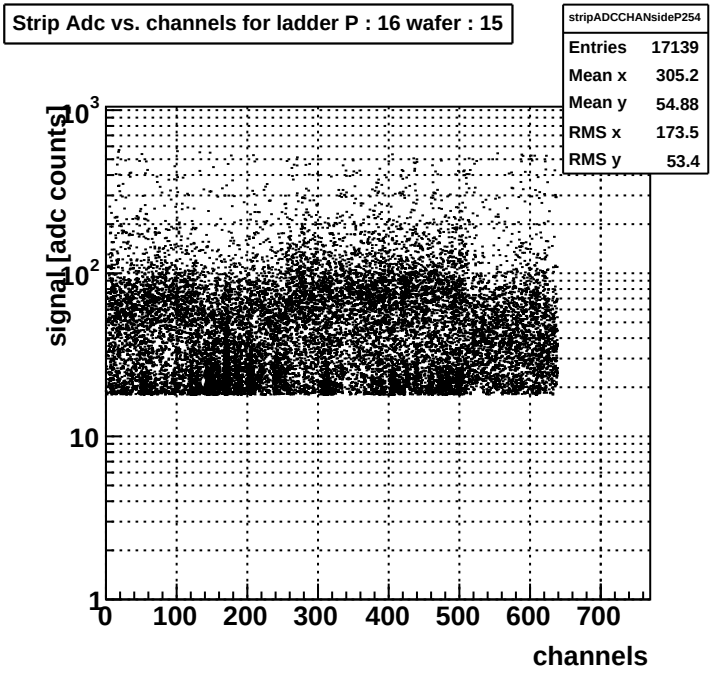

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

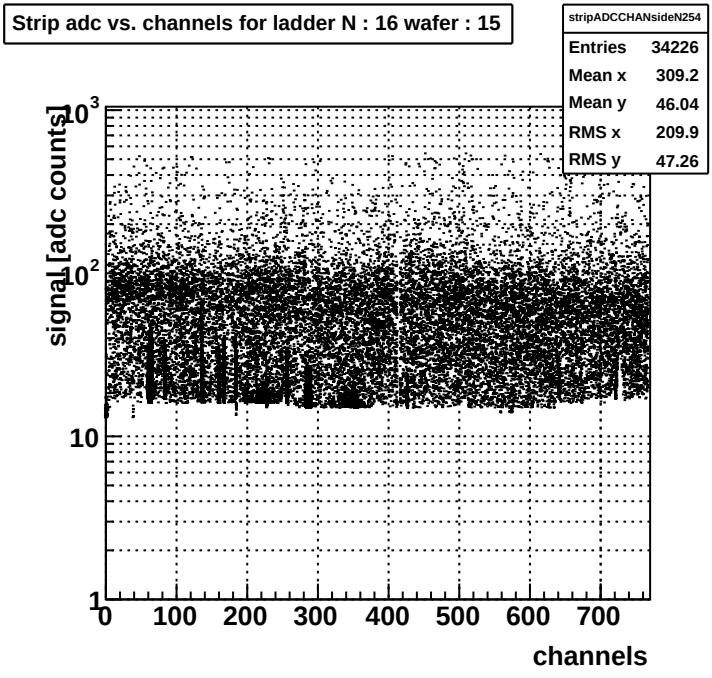

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 15354
Mean x 317
Mean y 56.37
RMS x 192.1
RMS y 56.57
signal [adc counts]
channels

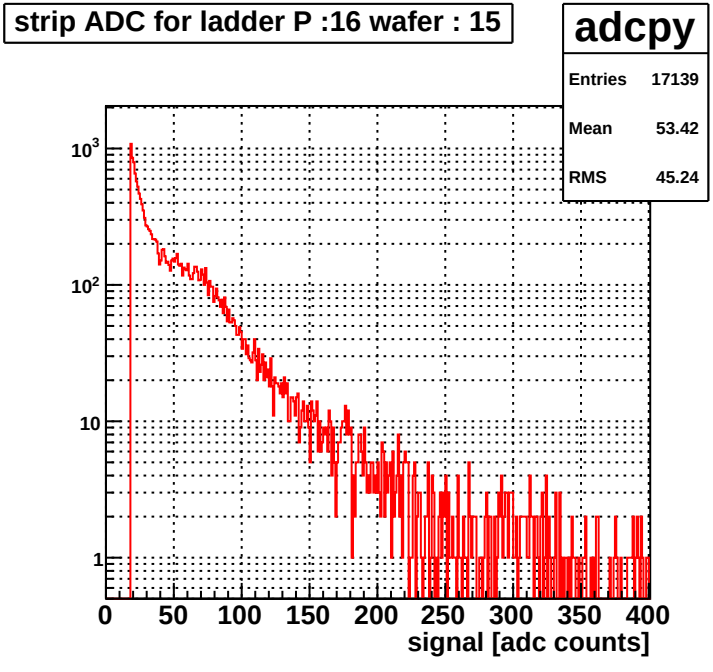

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 13
Mean x 347.3
Mean y 535.8
RMS x 251.2
RMS y 18.28
signal [adc counts]
channels

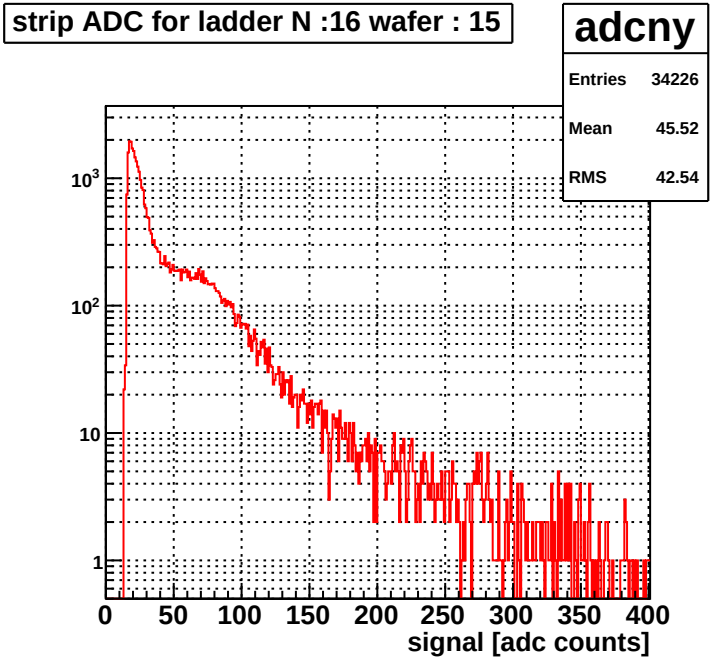

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 15354
Mean 54.51
RMS 46.98
signal [adc counts]

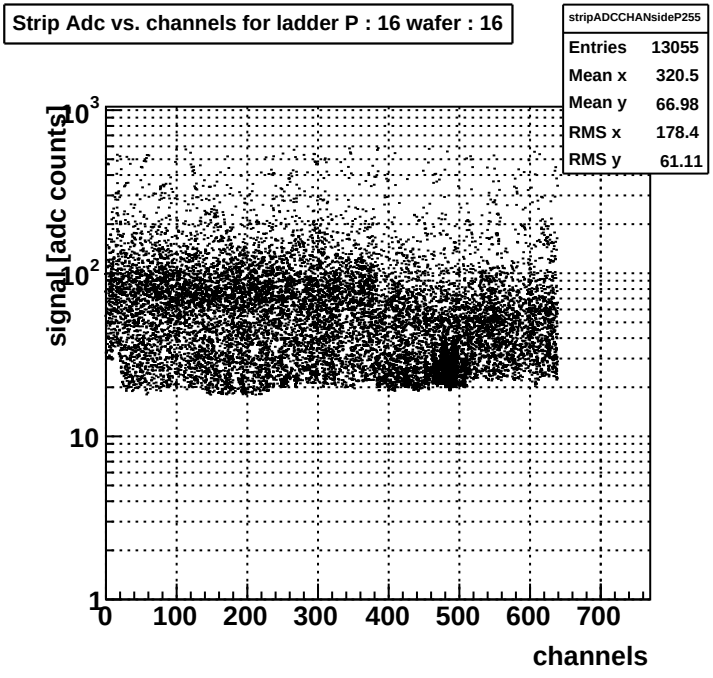

strip ADC for ladder N :16 wafer : 14
adcny
Entries 13
Mean 0
RMS 0
signal [adc counts]

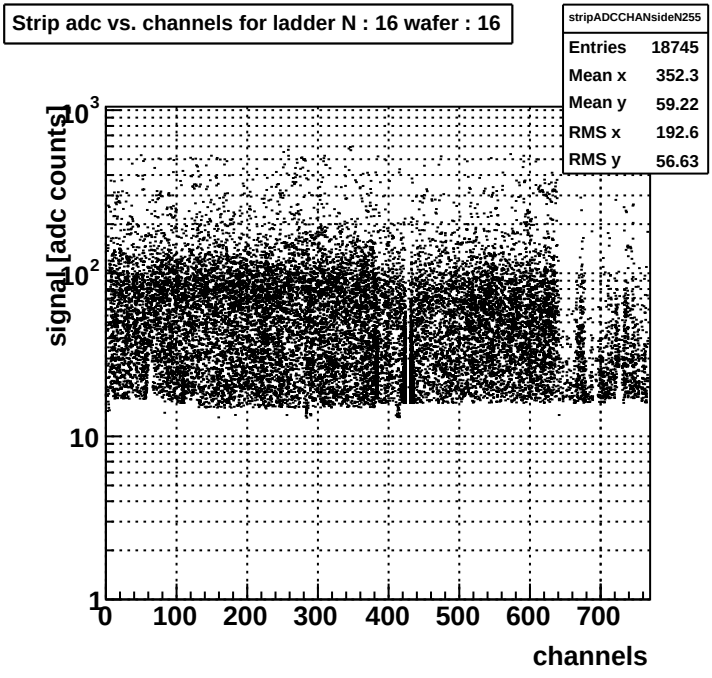

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 17139
Mean x 305.2
Mean y 54.88
RMS x 173.5
RMS y 53.4
signal [adc counts]
channels

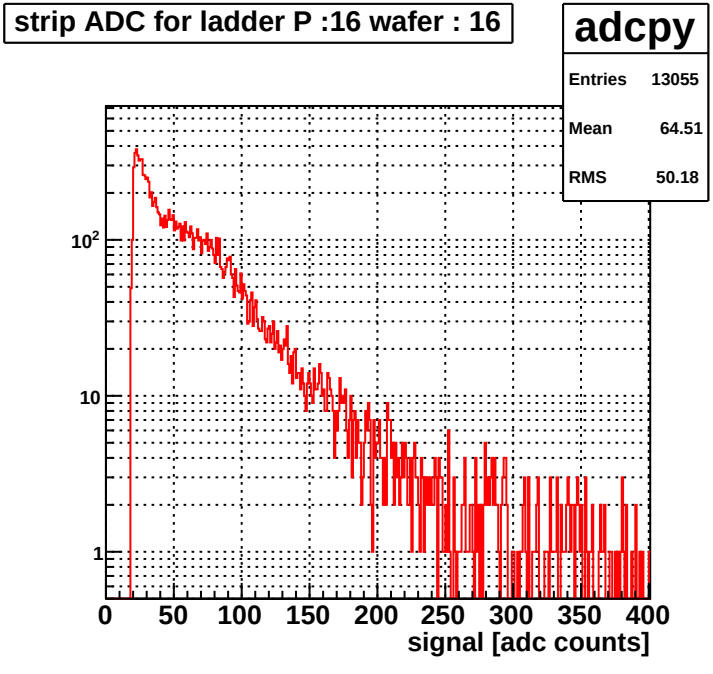

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 34226
Mean x 309.2
Mean y 46.04
RMS x 209.9
RMS y 47.26
signal [adc counts]
channels

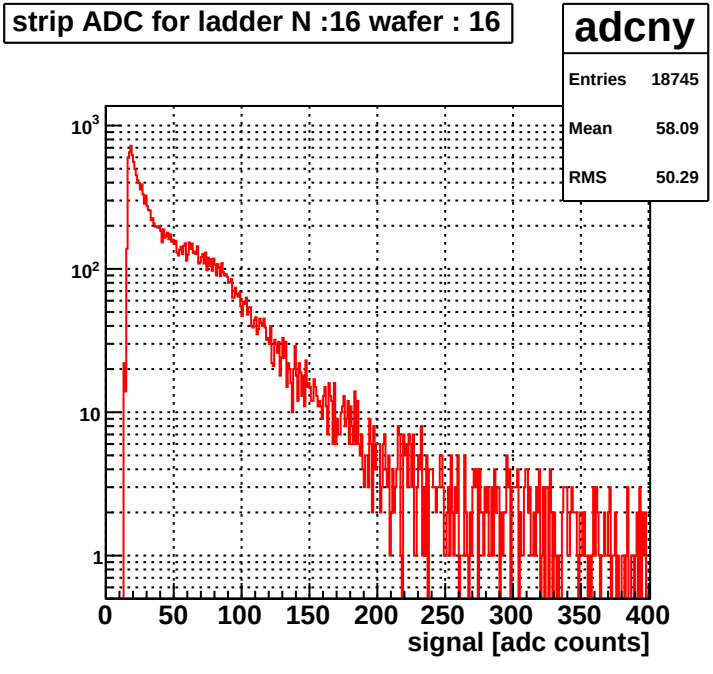

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 17139
Mean 53.42
RMS 45.24
signal [adc counts]

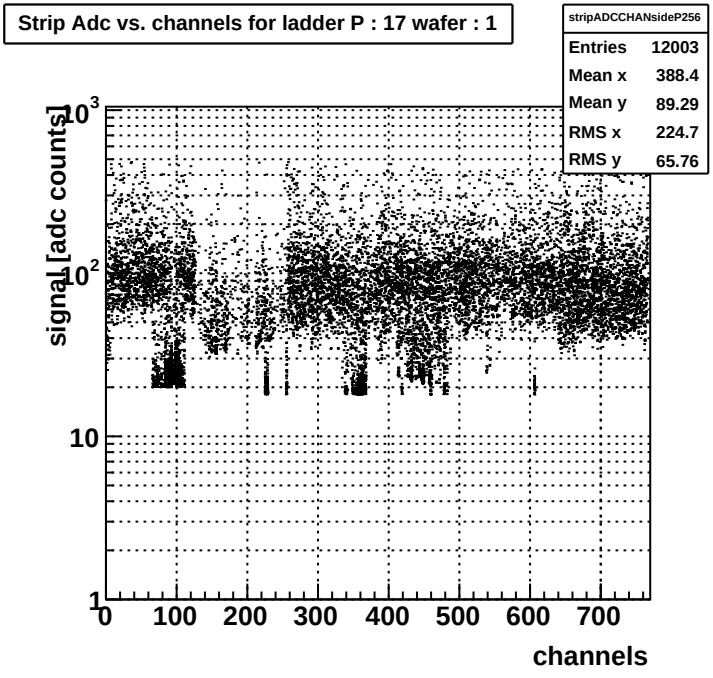

strip ADC for ladder N :16 wafer : 15
adcny
Entries 34226
Mean 45.52
RMS 42.54
signal [adc counts]

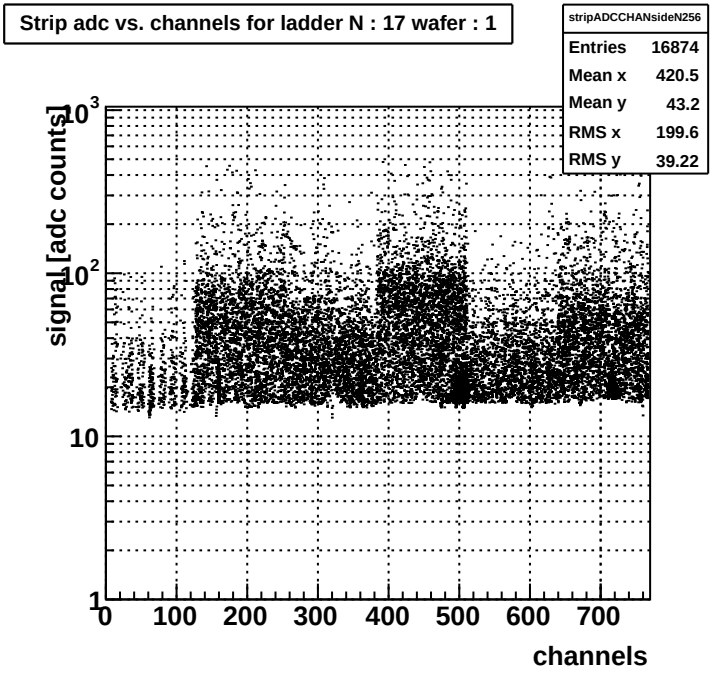

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 13055
Mean x 320.5
Mean y 66.98
RMS x 178.4
RMS y 61.11
signal [adc counts]
channels

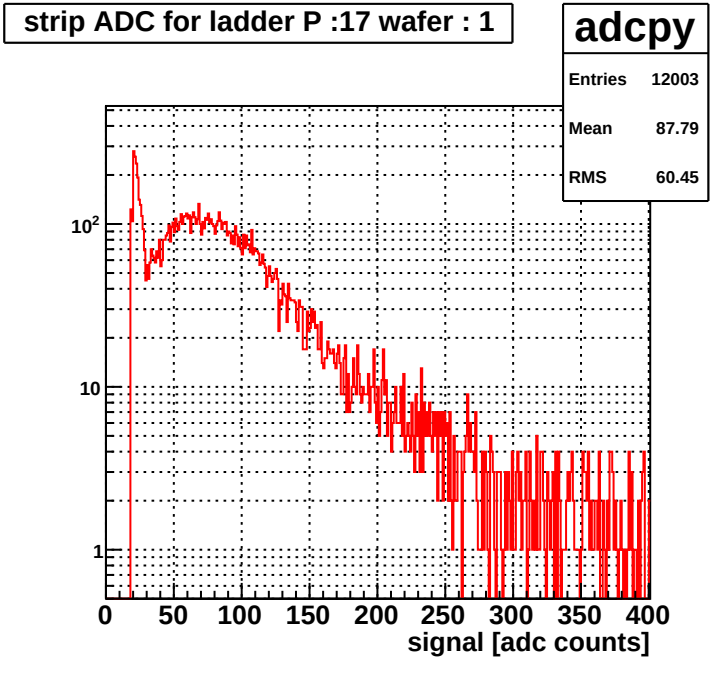

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 18745
Mean x 352.3
Mean y 59.22
RMS x 192.6
RMS y 56.63
signal [adc counts]
channels

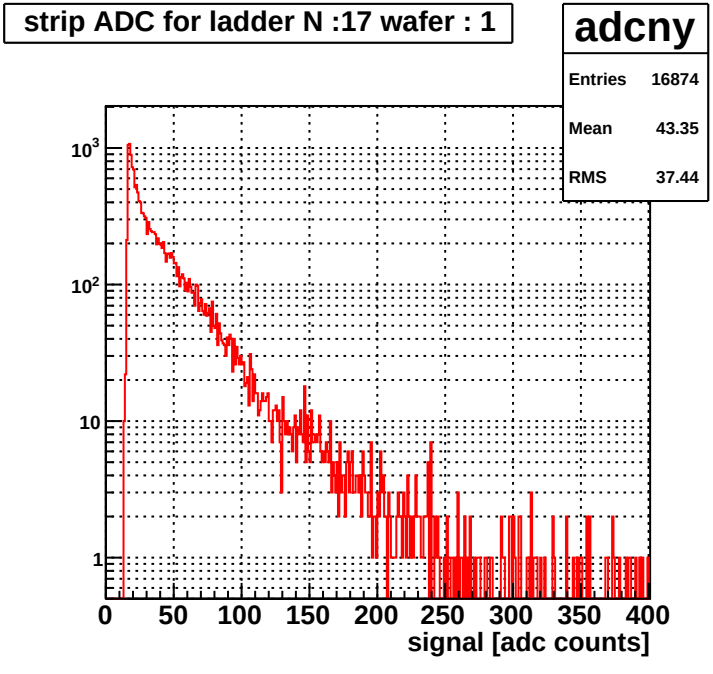

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 13055
Mean 64.51
RMS 50.18
signal [adc counts]

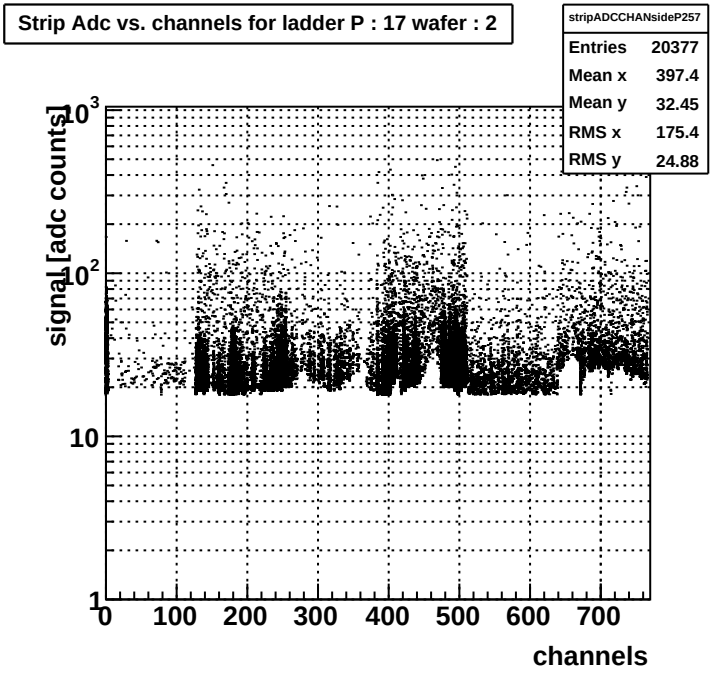

strip ADC for ladder N :16 wafer : 16
adcny
Entries 18745
Mean 58.09
RMS 50.29
signal [adc counts]

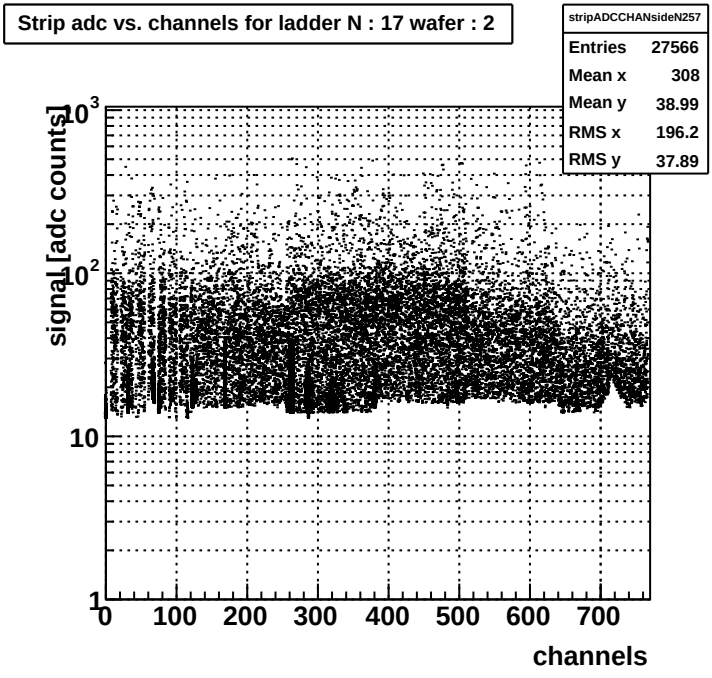

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 12003
Mean x 388.4
Mean y 89.29
RMS x 224.7
RMS y 65.76
signal [adc counts]
channels

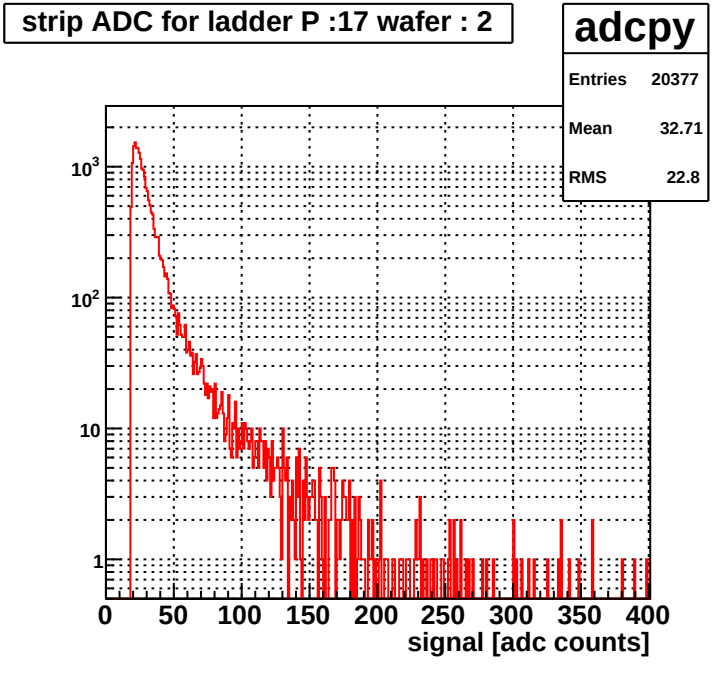

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16874
Mean x 420.5
Mean y 43.2
RMS x 199.6
RMS y 39.22
signal [adc counts]
channels

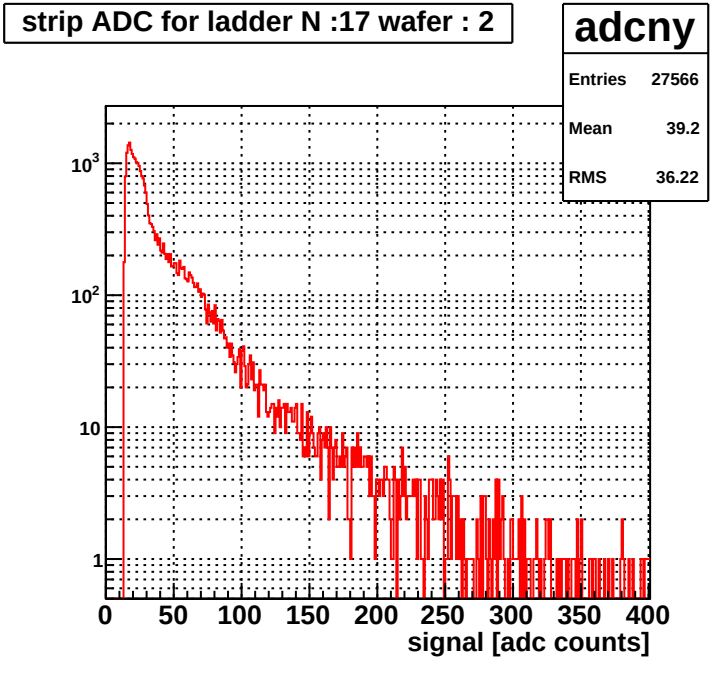

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 12003
Mean 87.79
RMS 60.45
signal [adc counts]

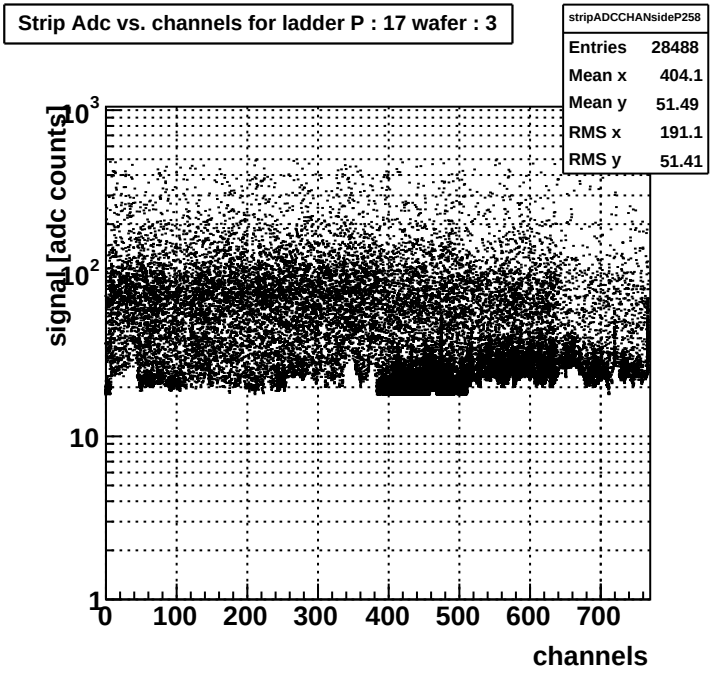

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16874
Mean 43.35
RMS 37.44
signal [adc counts]

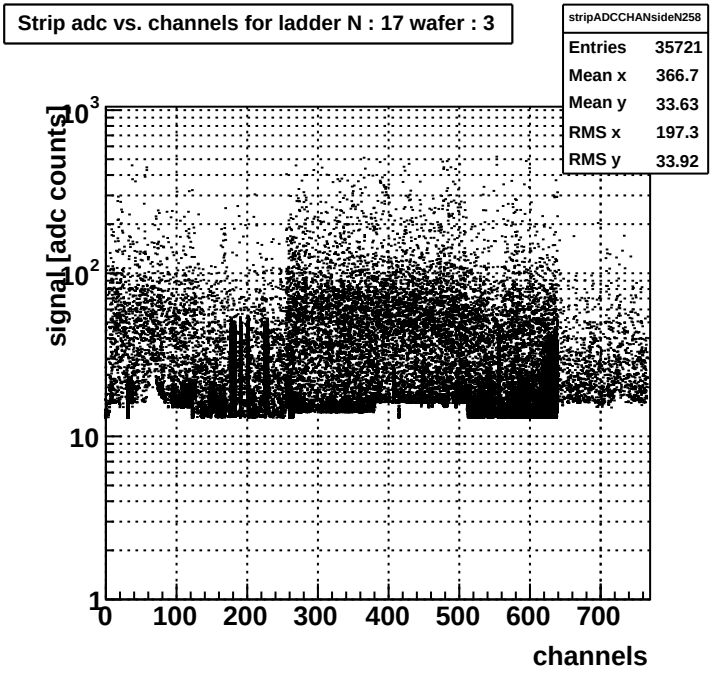

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 20377
Mean x 397.4
Mean y 32.45
RMS x 175.4
RMS y 24.88
signal [adc counts]
channels

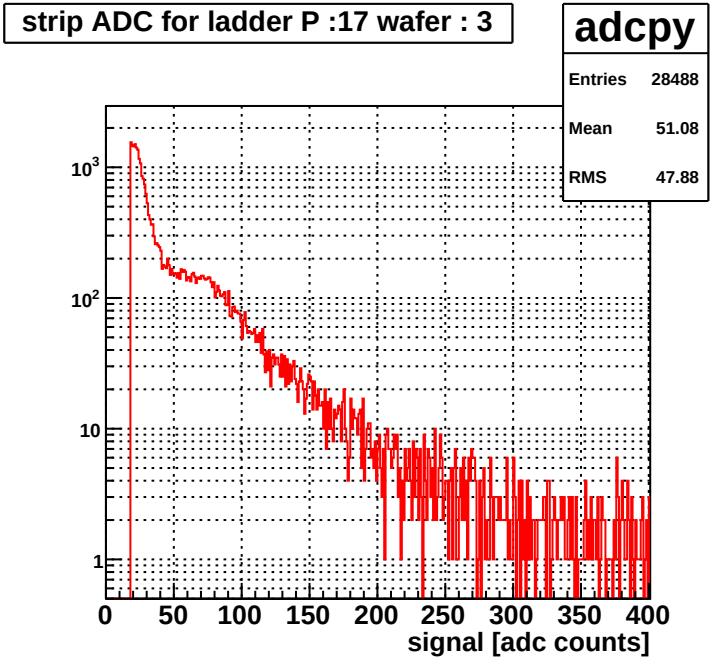

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 27566
Mean x 308
Mean y 38.99
RMS x 196.2
RMS y 37.89
signal [adc counts]
channels

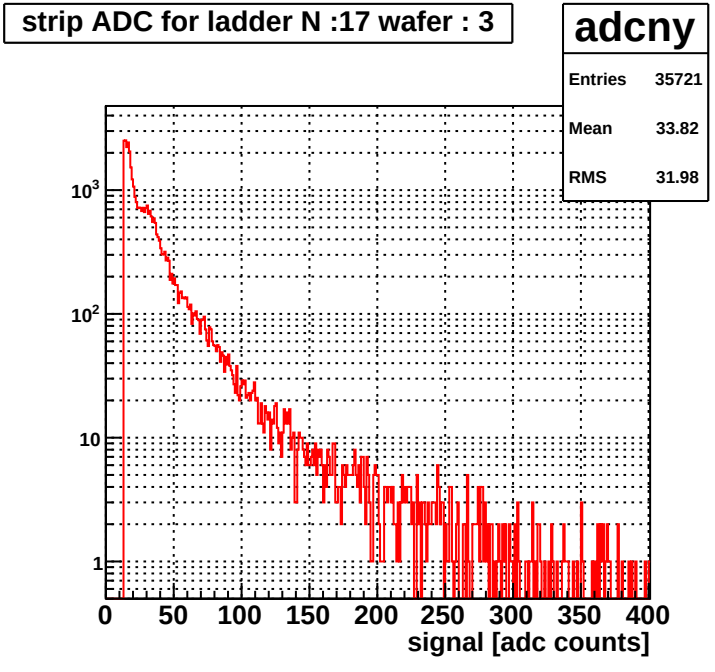

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 20377
Mean 32.71
RMS 22.8
signal [adc counts]

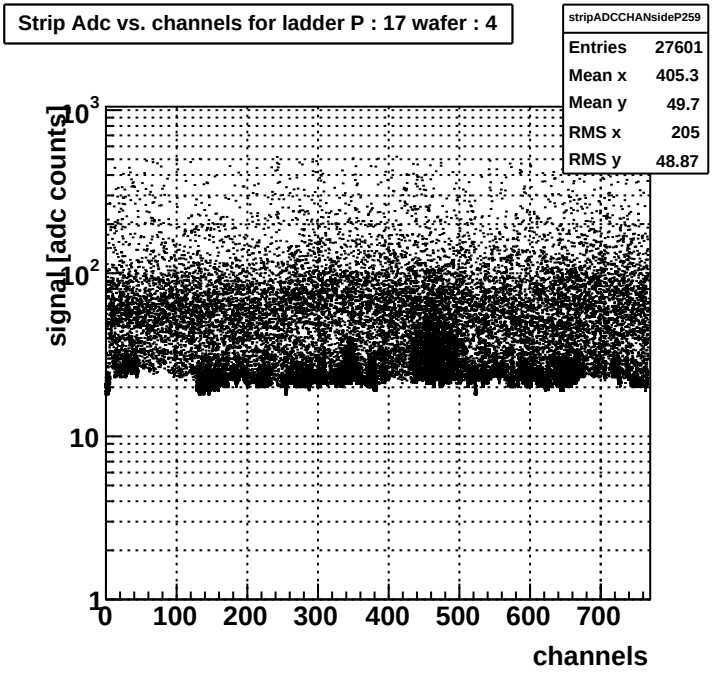

strip ADC for ladder N :17 wafer : 2
adcny
Entries 27566
Mean 39.2
RMS 36.22
signal [adc counts]

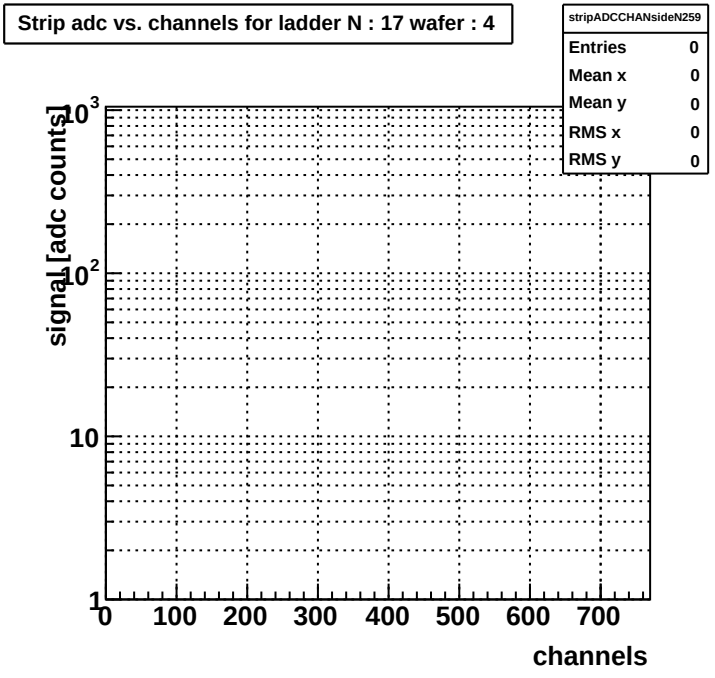

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 28488
Mean x 404.1
Mean y 51.49
RMS x 191.1
RMS y 51.41
signal [adc counts]
channels

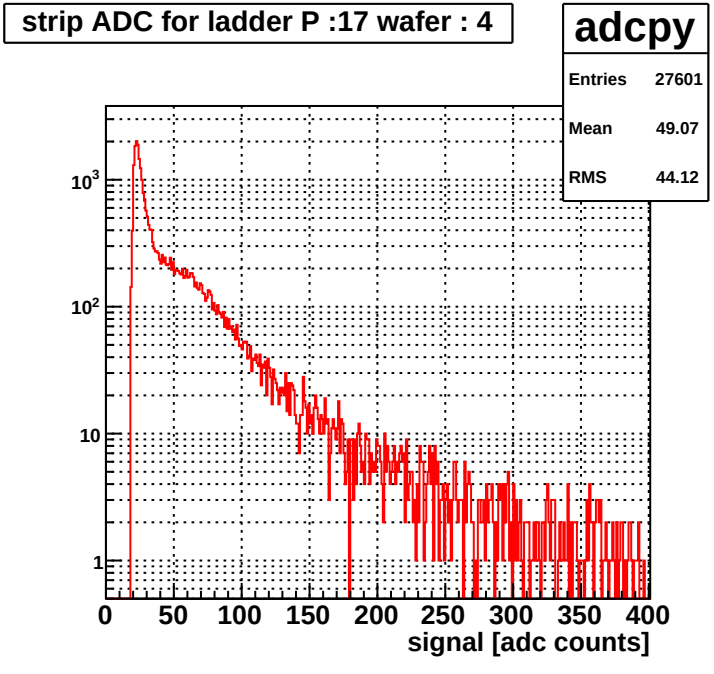

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 35721
Mean x 366.7
Mean y 33.63
RMS x 197.3
RMS y 33.92
signal [adc counts]
channels

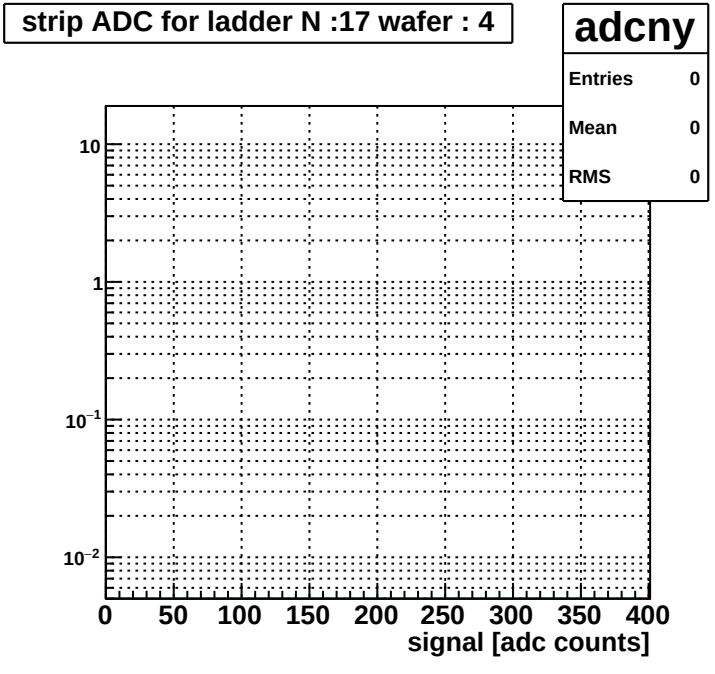

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 28488
Mean 51.08
RMS 47.88
signal [adc counts]

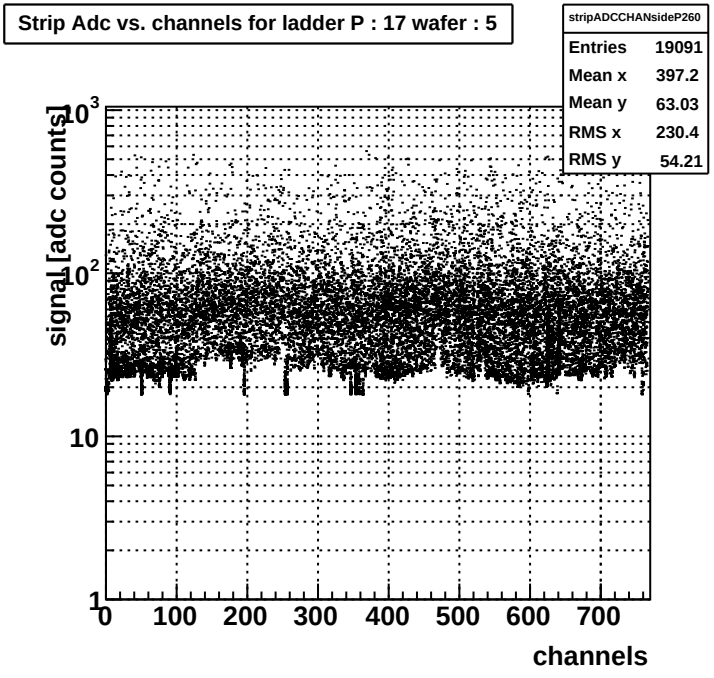

strip ADC for ladder N :17 wafer : 3
adcny
Entries 35721
Mean 33.82
RMS 31.98
signal [adc counts]

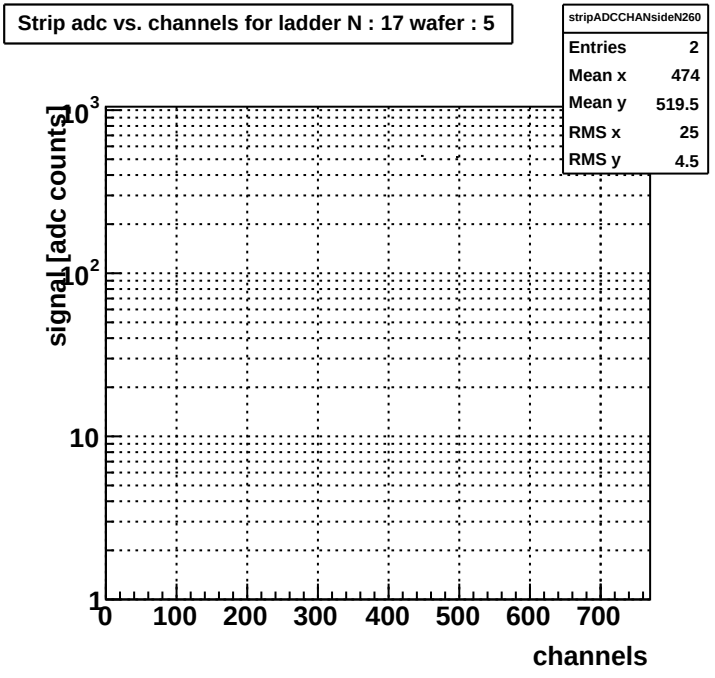

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 27601
Mean x 405.3
Mean y 49.7
RMS x 205
RMS y 48.87
signal [adc counts]
channels

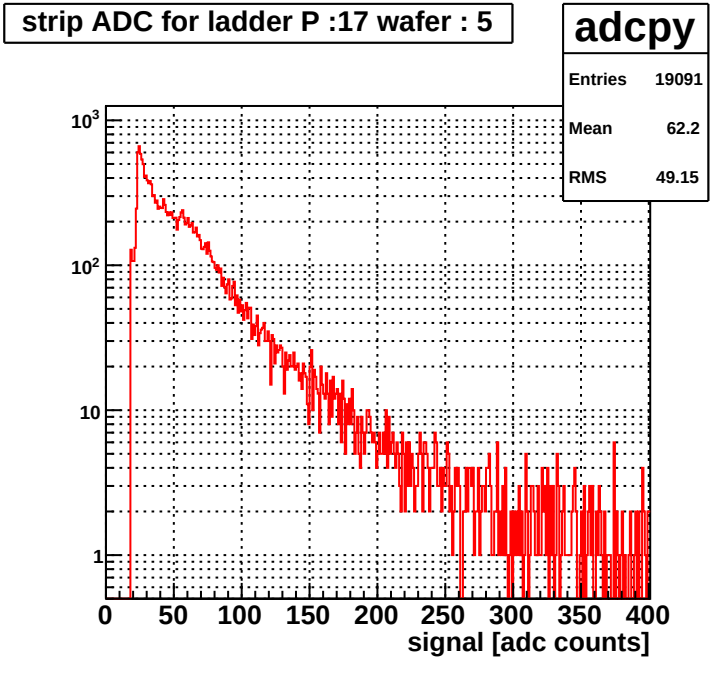

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

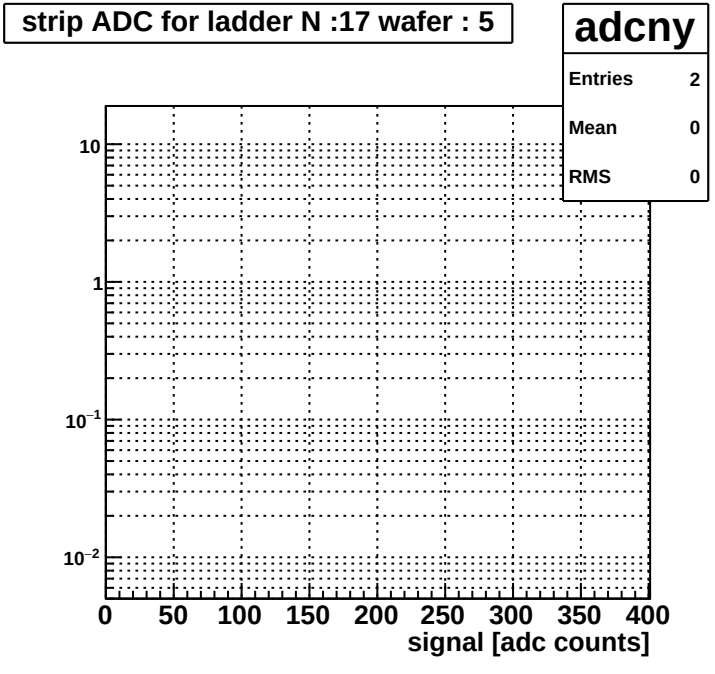

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 27601
Mean 49.07
RMS 44.12
signal [adc counts]

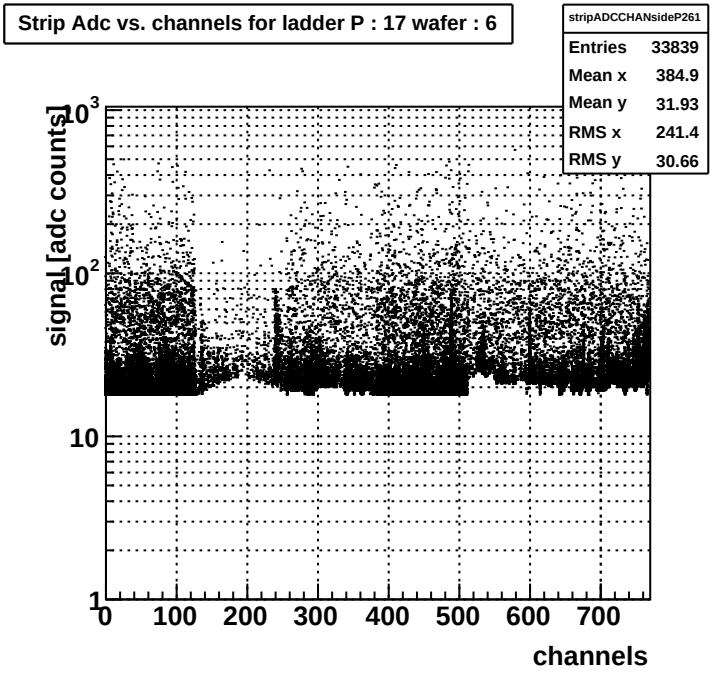

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

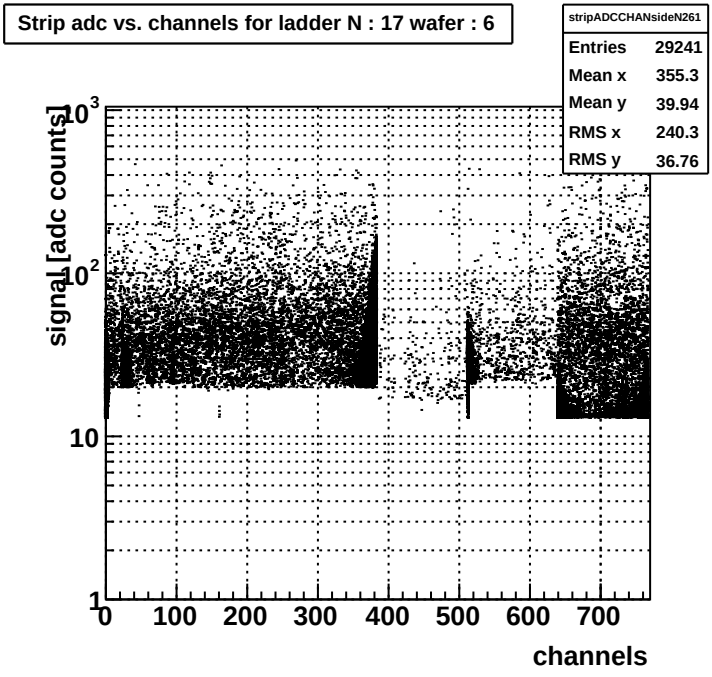

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 19091
Mean x 397.2
Mean y 63.03
RMS x 230.4
RMS y 54.21
signal [adc counts]
channels

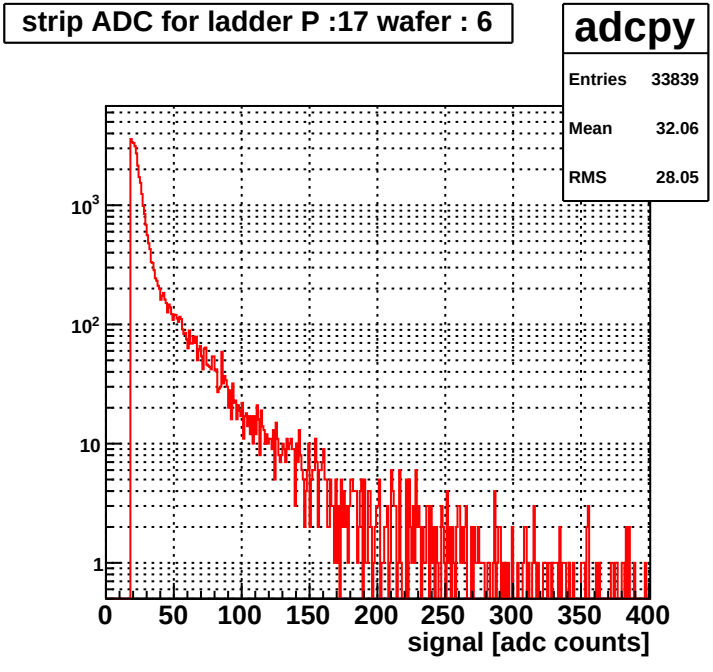

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 474
Mean y 519.5
RMS x 25
RMS y 4.5
signal [adc counts]
channels

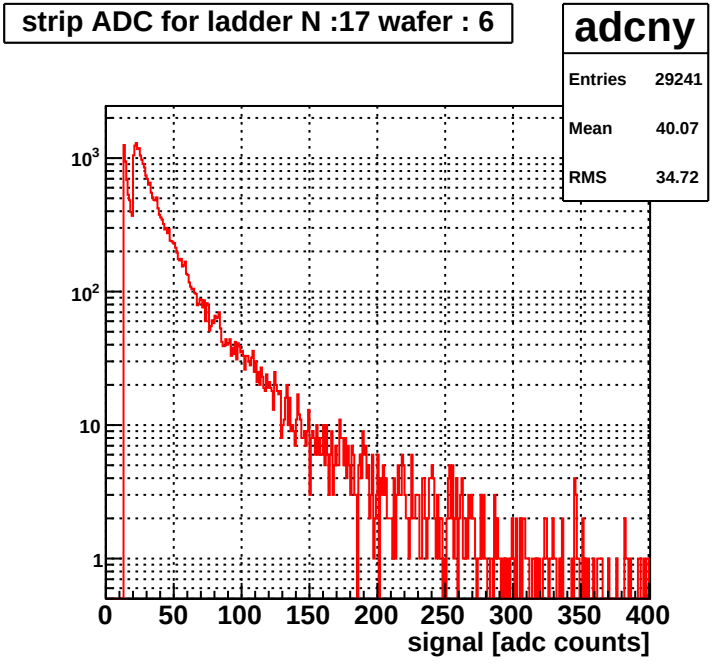

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 19091
Mean 62.2
RMS 49.15
signal [adc counts]

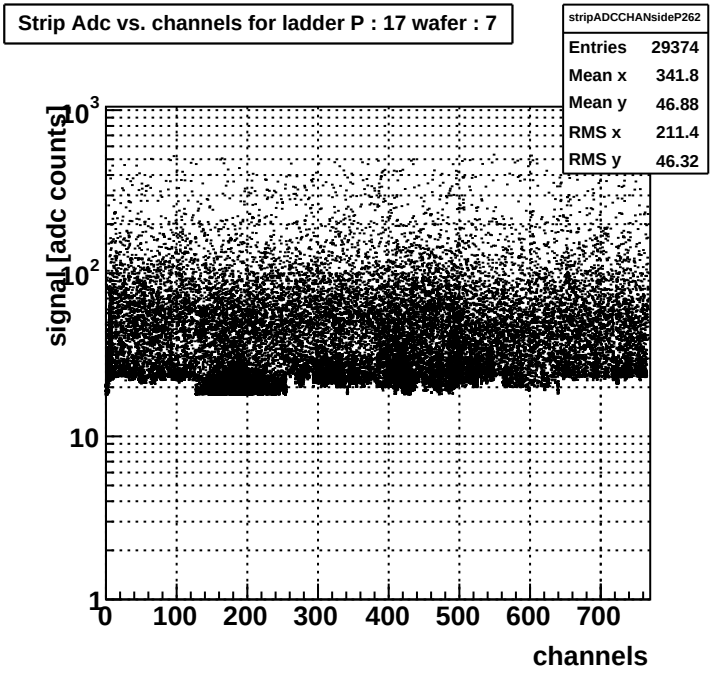

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

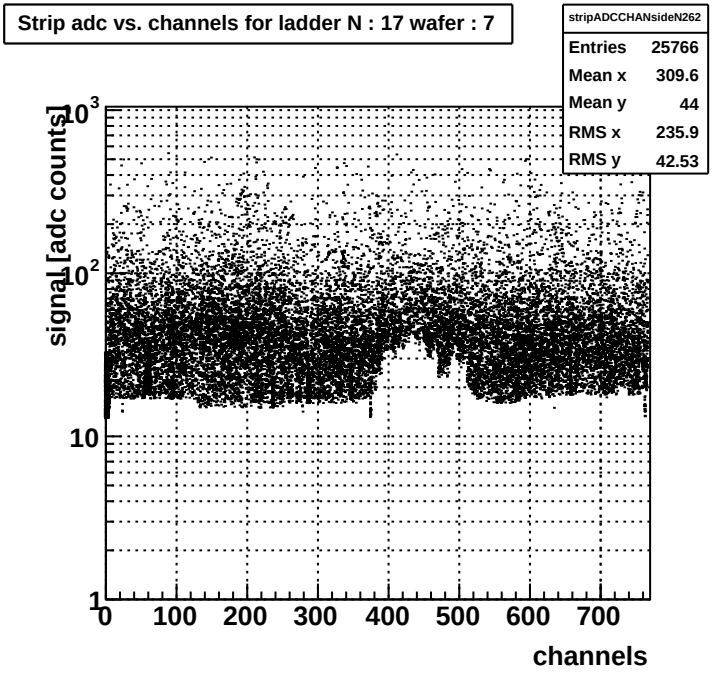

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 33839
Mean x 384.9
Mean y 31.93
RMS x 241.4
RMS y 30.66
signal [adc counts]
channels

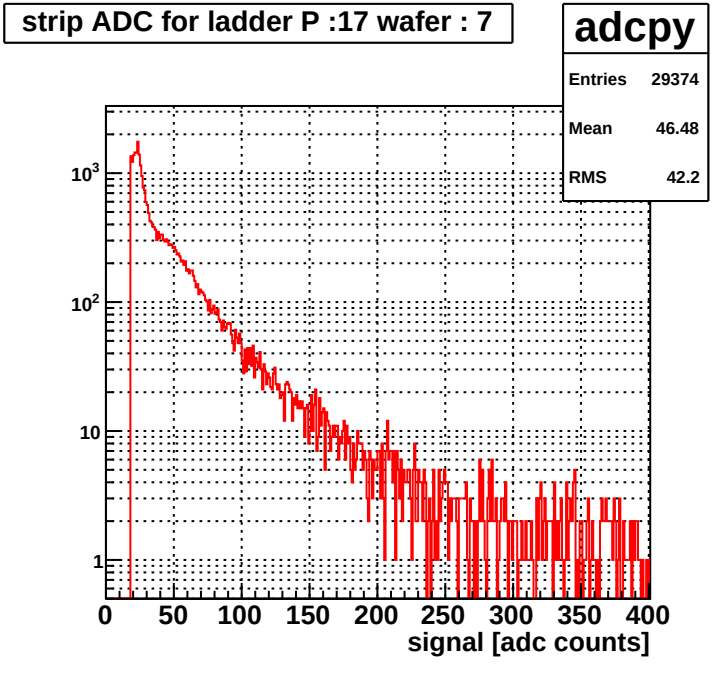

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 29241
Mean x 355.3
Mean y 39.94
RMS x 240.3
RMS y 36.76
signal [adc counts]
channels

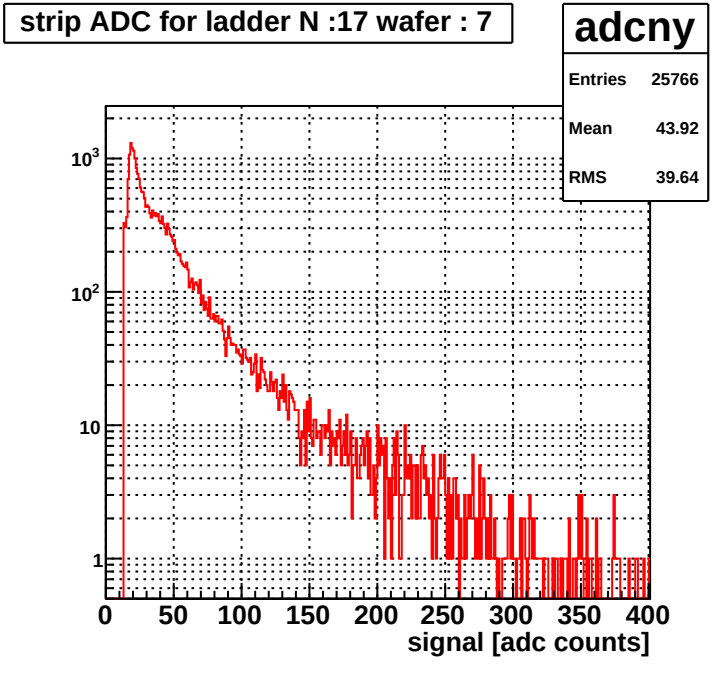

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 33839
Mean 32.06
RMS 28.05
signal [adc counts]

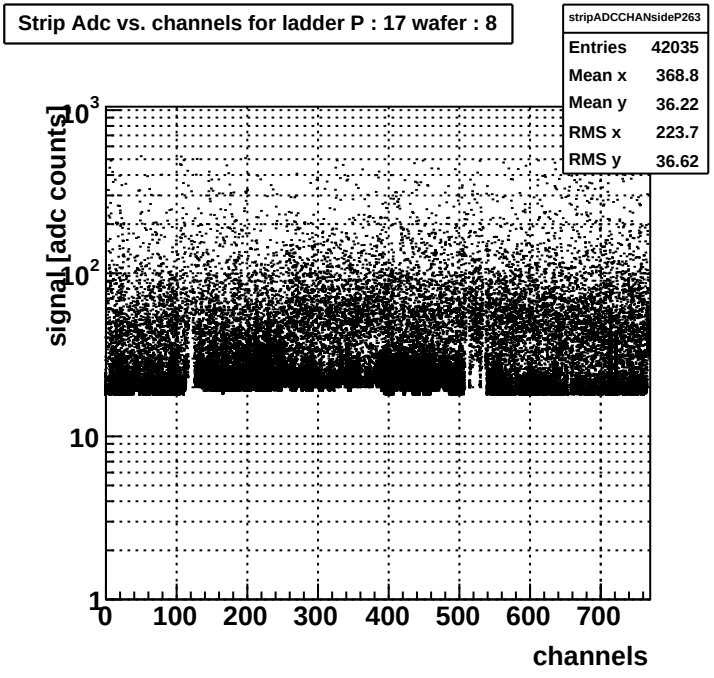

strip ADC for ladder N :17 wafer : 6
adcny
Entries 29241
Mean 40.07
RMS 34.72
signal [adc counts]

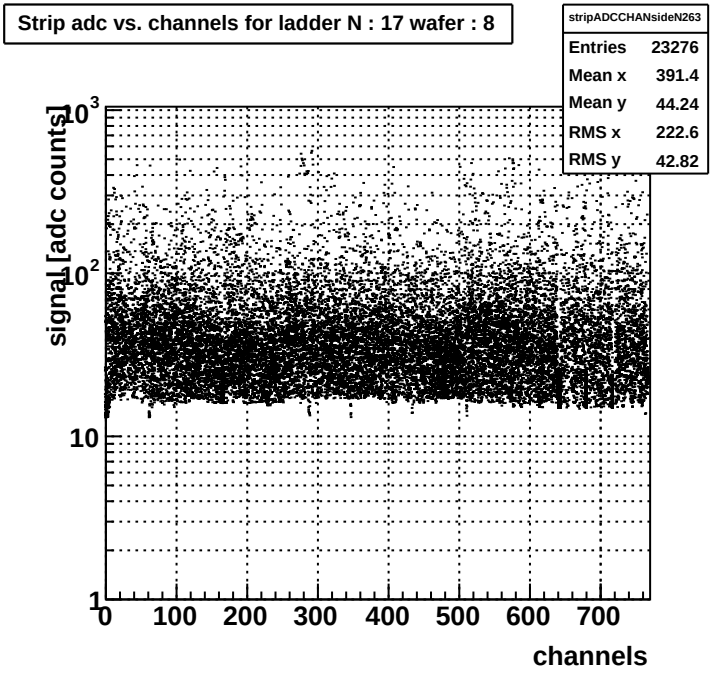

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 29374
Mean x 341.8
Mean y 46.88
RMS x 211.4
RMS y 46.32
signal [adc counts]
channels

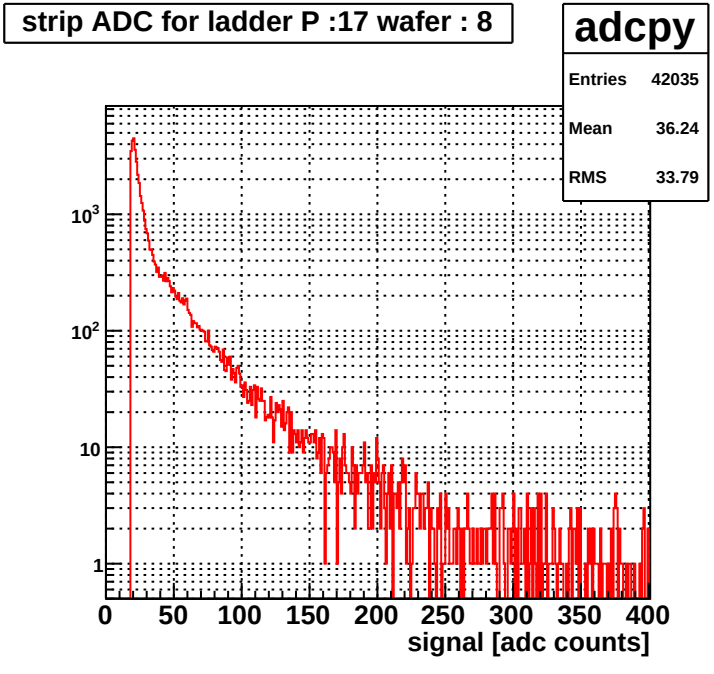

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 25766
Mean x 309.6
Mean y 44
RMS x 235.9
RMS y 42.53
signal [adc counts]
channels

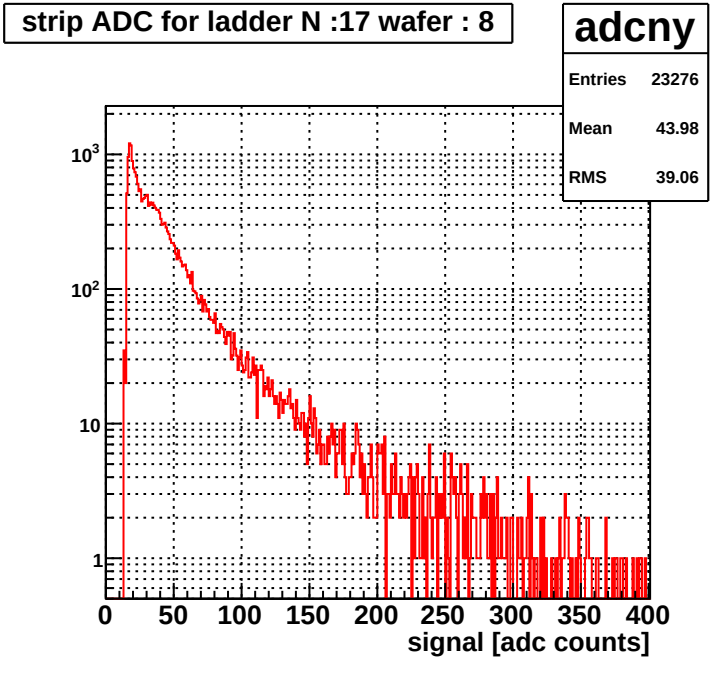

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 29374
Mean 46.48
RMS 42.2
signal [adc counts]

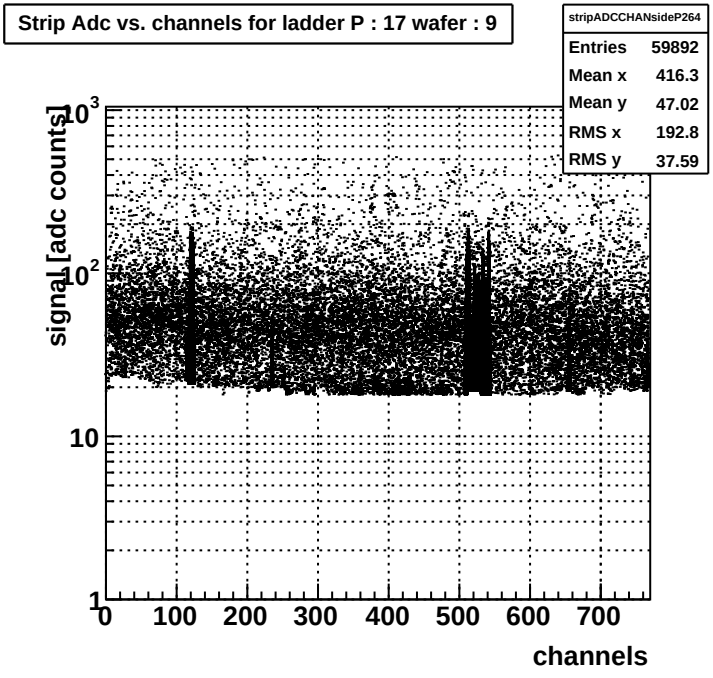

strip ADC for ladder N :17 wafer : 7
adcny
Entries 25766
Mean 43.92
RMS 39.64
signal [adc counts]

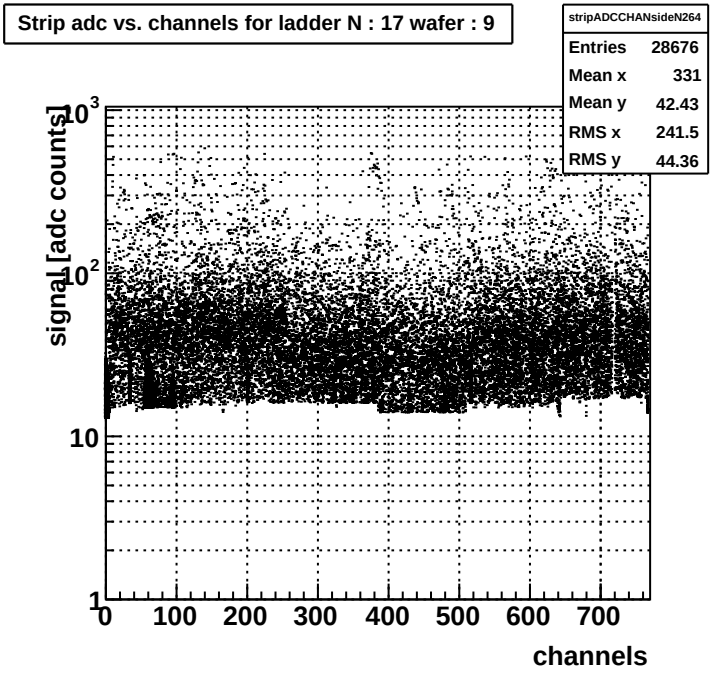

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 42035
Mean x 368.8
Mean y 36.22
RMS x 223.7
RMS y 36.62
signal [adc counts]
channels

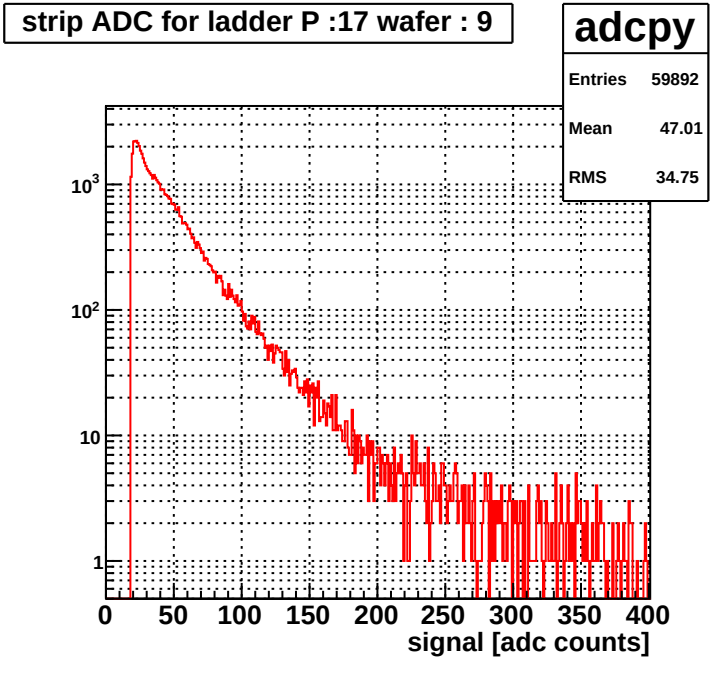

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 23276
Mean x 391.4
Mean y 44.24
RMS x 222.6
RMS y 42.82
signal [adc counts]
channels

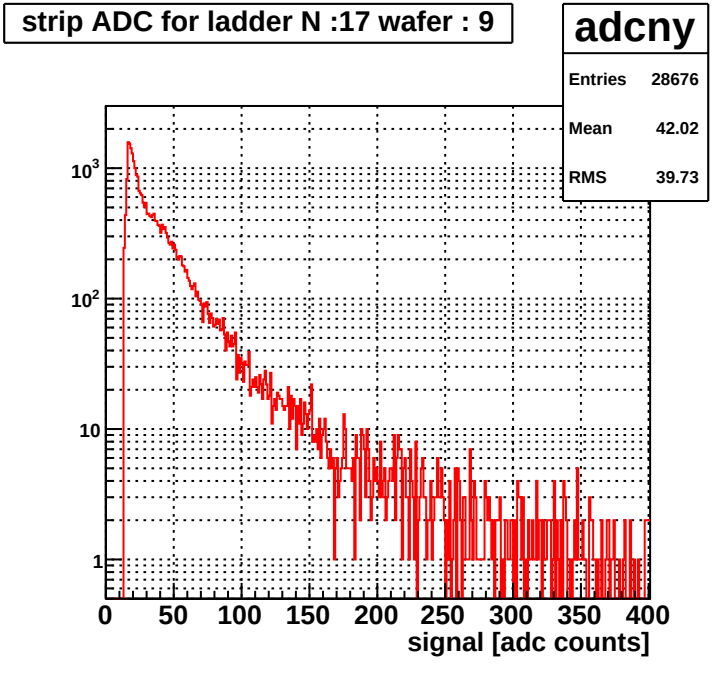

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 42035
Mean 36.24
RMS 33.79
signal [adc counts]

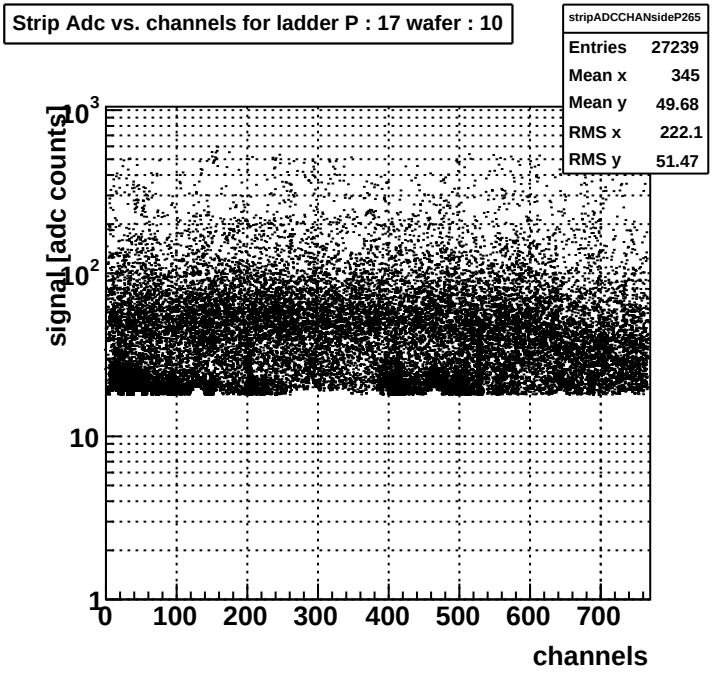

strip ADC for ladder N :17 wafer : 8
adcny
Entries 23276
Mean 43.98
RMS 39.06
signal [adc counts]

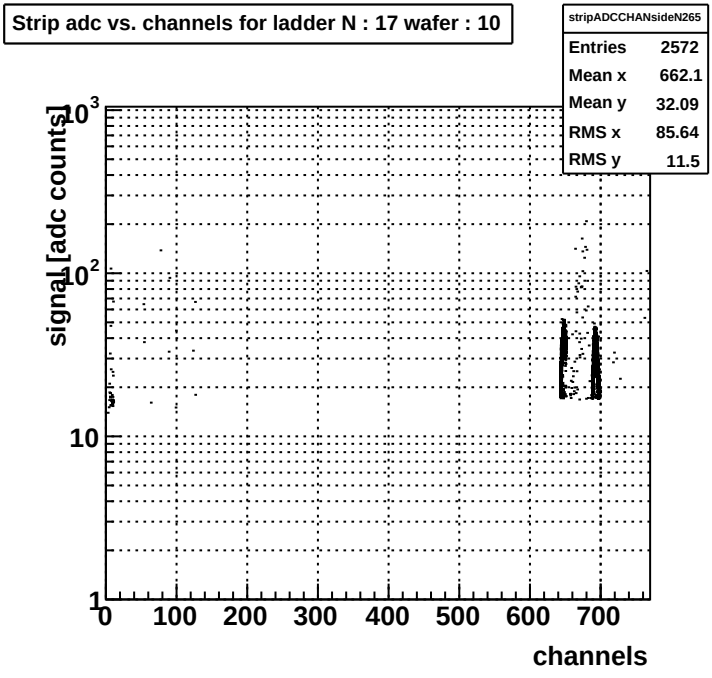

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 59892
Mean x 416.3
Mean y 47.02
RMS x 192.8
RMS y 37.59
signal [adc counts]
channels

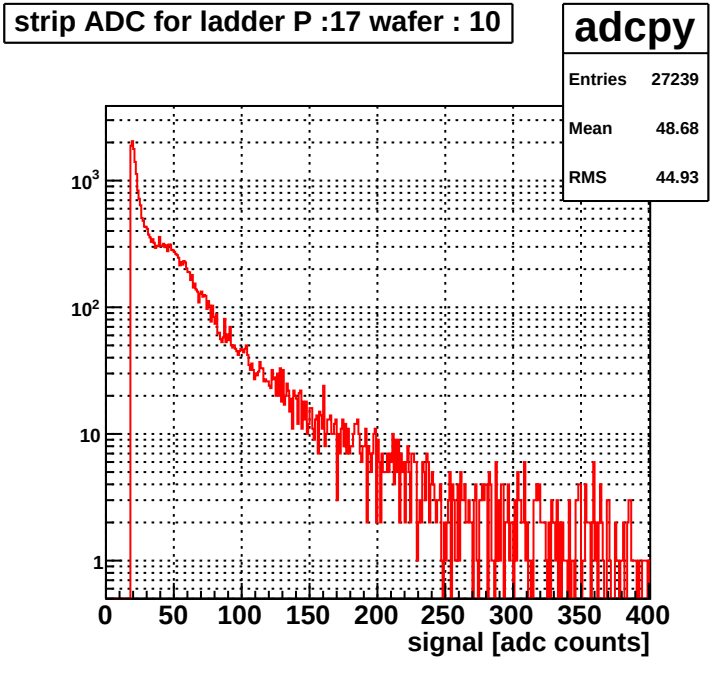

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 28676
Mean x 331
Mean y 42.43
RMS x 241.5
RMS y 44.36
signal [adc counts]
channels

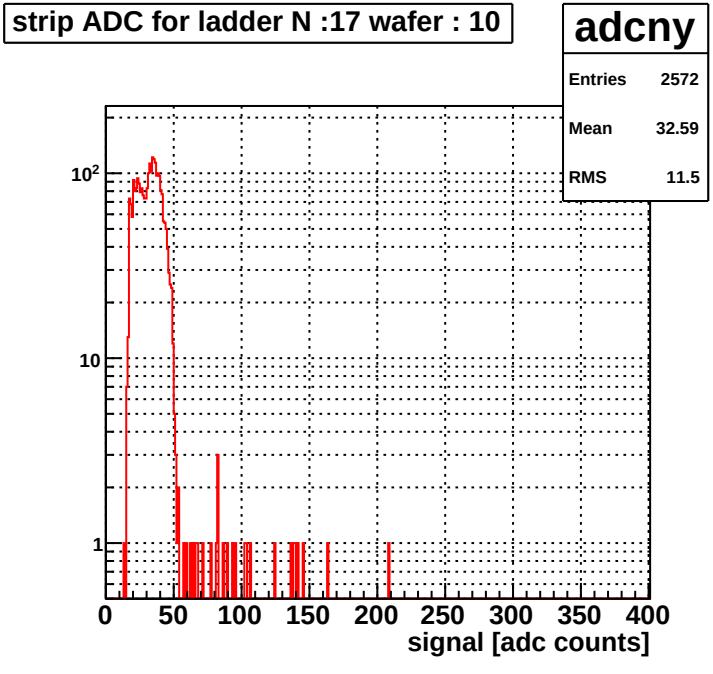

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 59892
Mean 47.01
RMS 34.75
signal [adc counts]

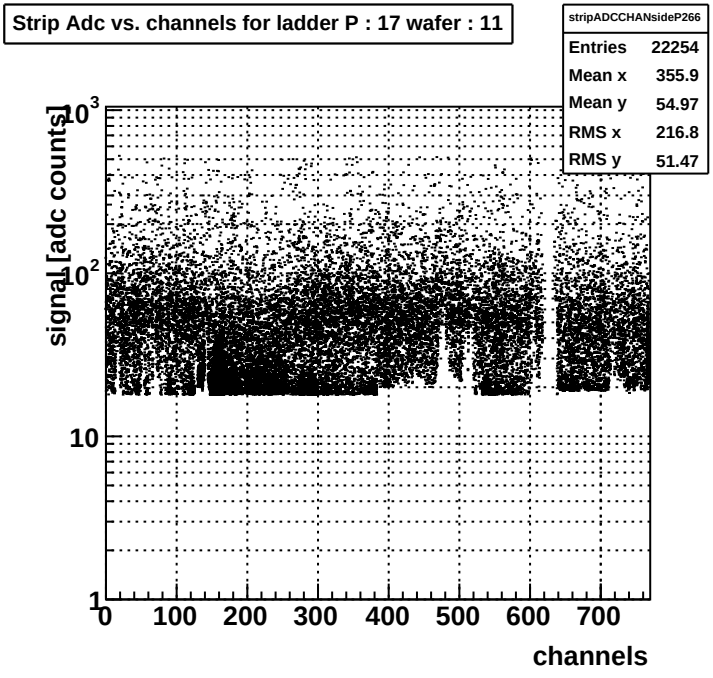

strip ADC for ladder N :17 wafer : 9
adcny
Entries 28676
Mean 42.02
RMS 39.73
signal [adc counts]

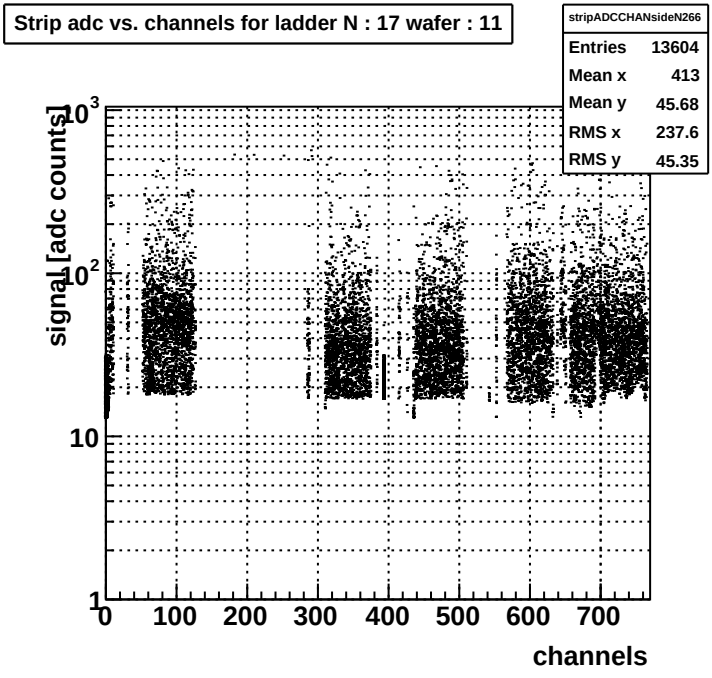

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 27239
Mean x 345
Mean y 49.68
RMS x 222.1
RMS y 51.47
signal [adc counts]
channels

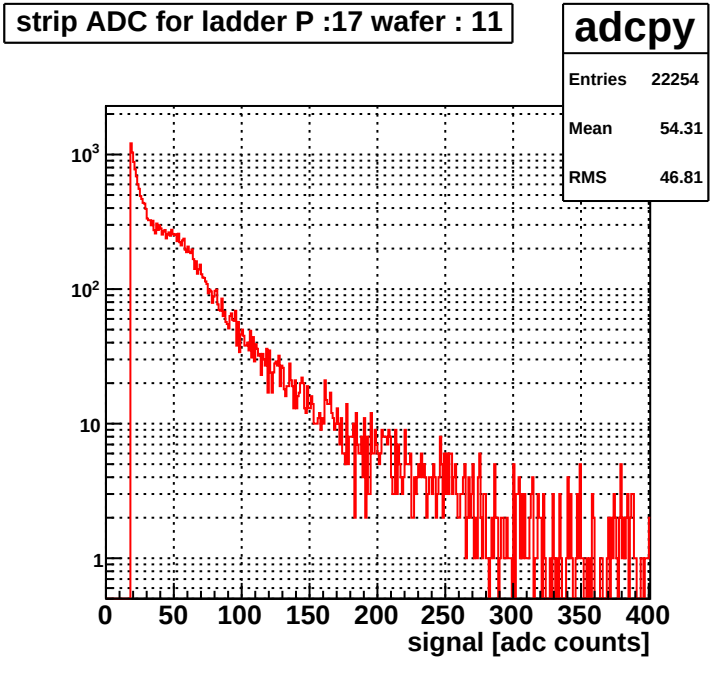

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2572
Mean x 662.1
Mean y 32.09
RMS x 85.64
RMS y 11.5
signal [adc counts]
channels

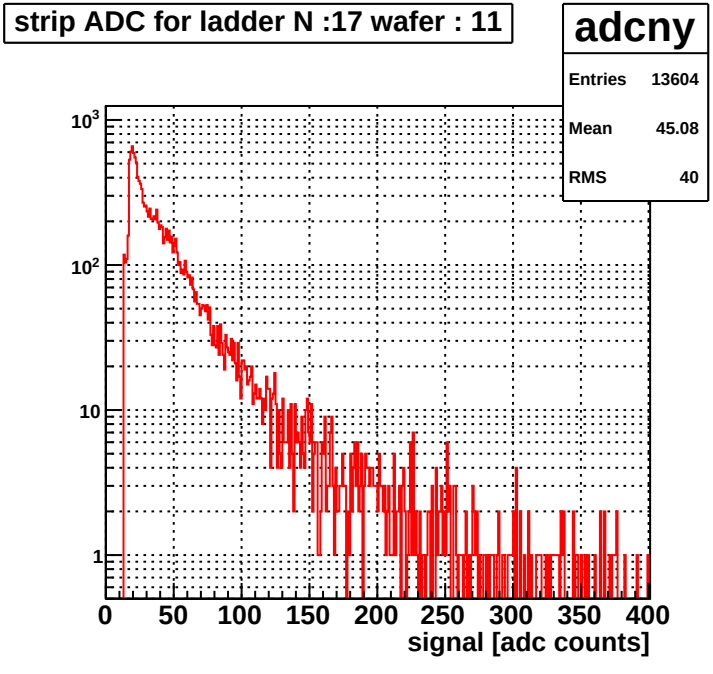

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 27239
Mean 48.68
RMS 44.93
signal [adc counts]

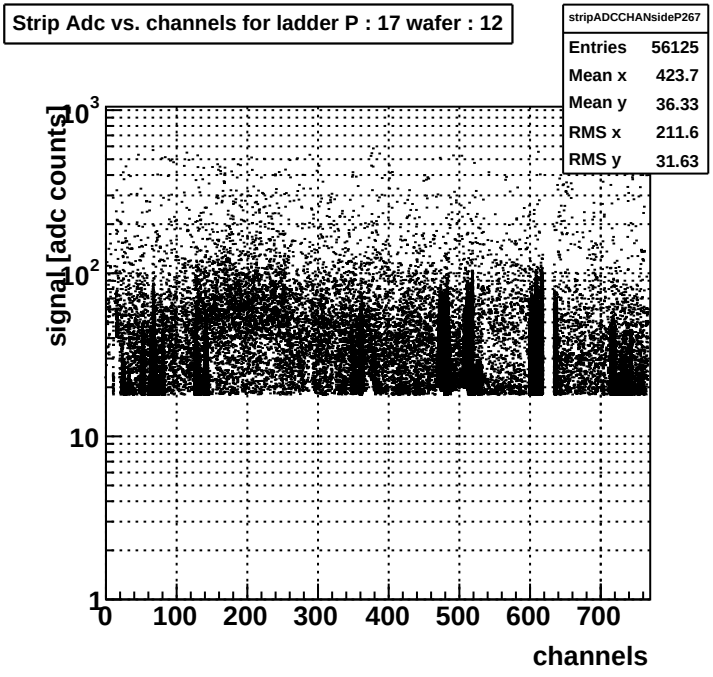

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2572
Mean 32.59
RMS 11.5
signal [adc counts]

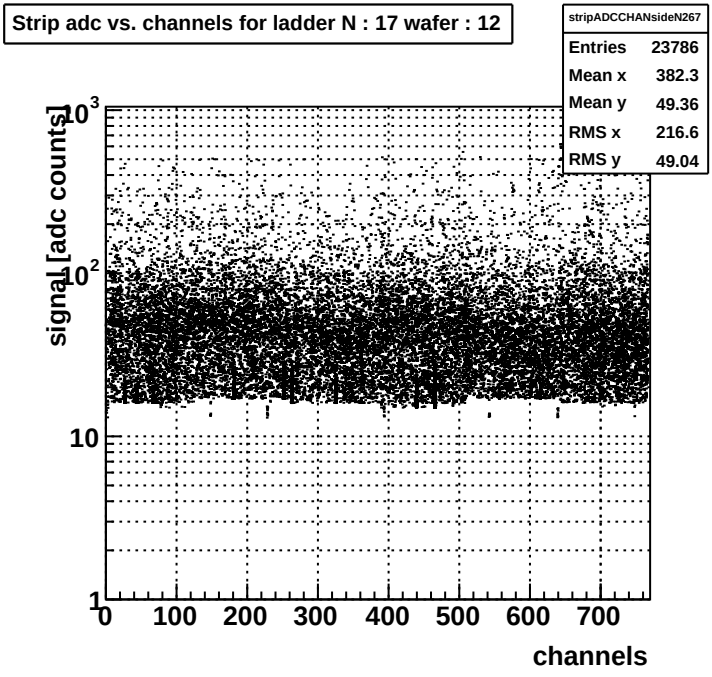

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 22254
Mean x 355.9
Mean y 54.97
RMS x 216.8
RMS y 51.47
signal [adc counts]
channels

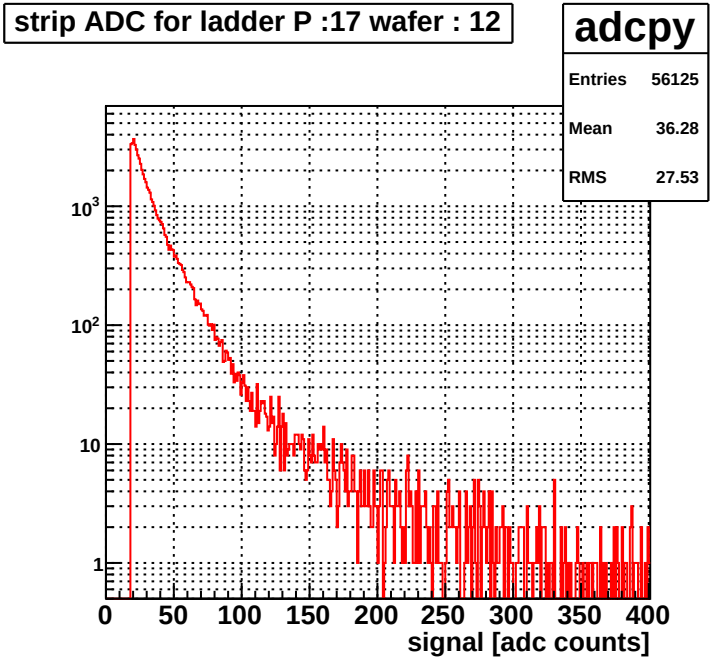

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 13604
Mean x 413
Mean y 45.68
RMS x 237.6
RMS y 45.35
signal [adc counts]
channels

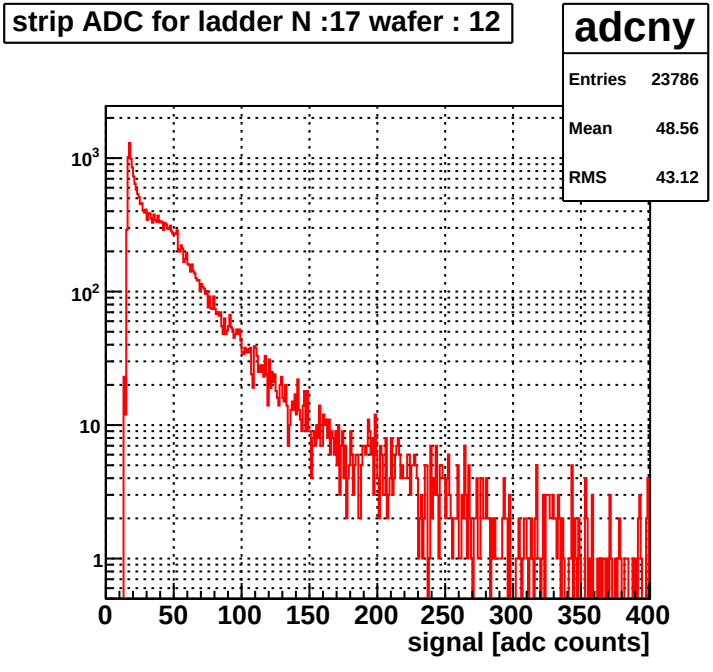

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 22254
Mean 54.31
RMS 46.81
signal [adc counts]

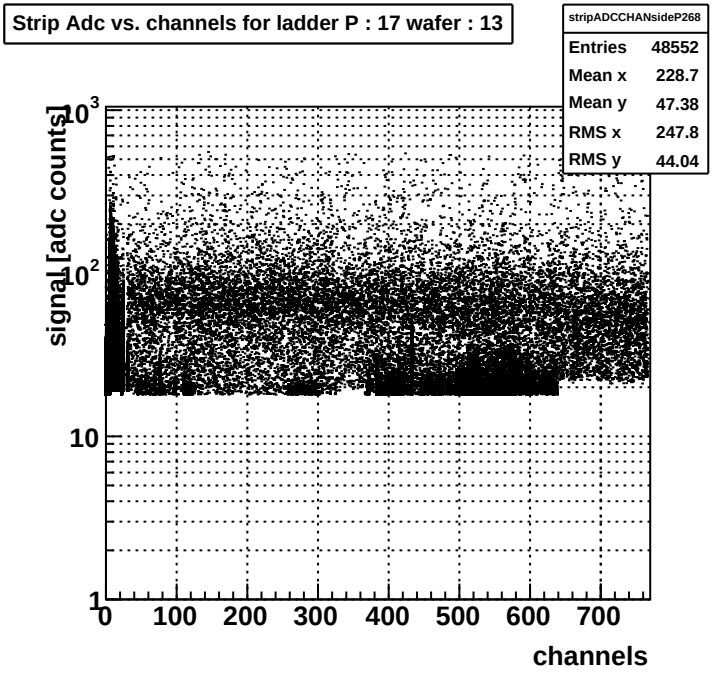

strip ADC for ladder N :17 wafer : 11
adcny
Entries 13604
Mean 45.08
RMS 40
signal [adc counts]

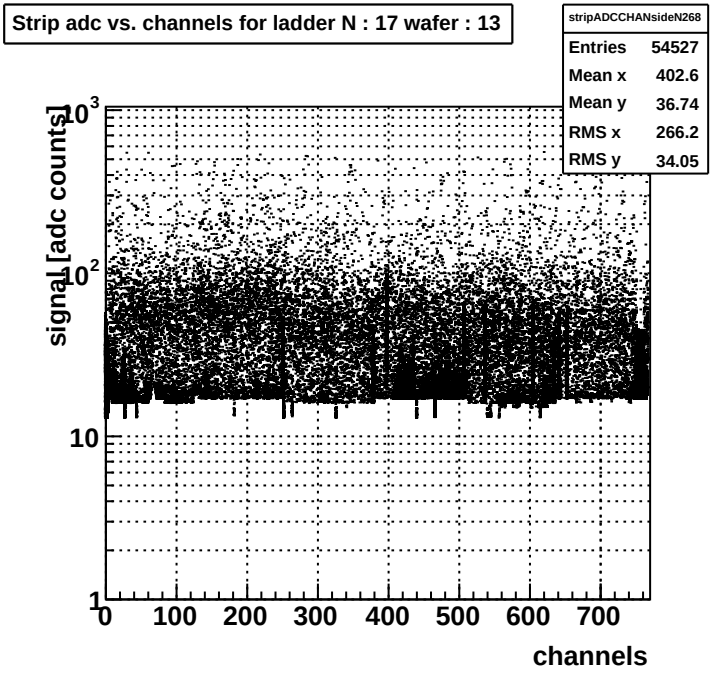

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 56125
Mean x 423.7
Mean y 36.33
RMS x 211.6
RMS y 31.63
signal [adc counts]
channels

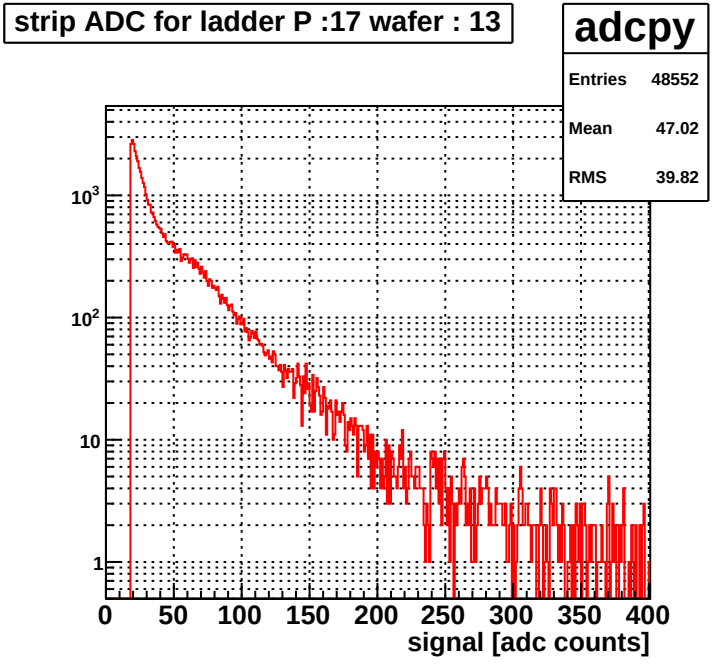

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 23786
Mean x 382.3
Mean y 49.36
RMS x 216.6
RMS y 49.04
signal [adc counts]
channels

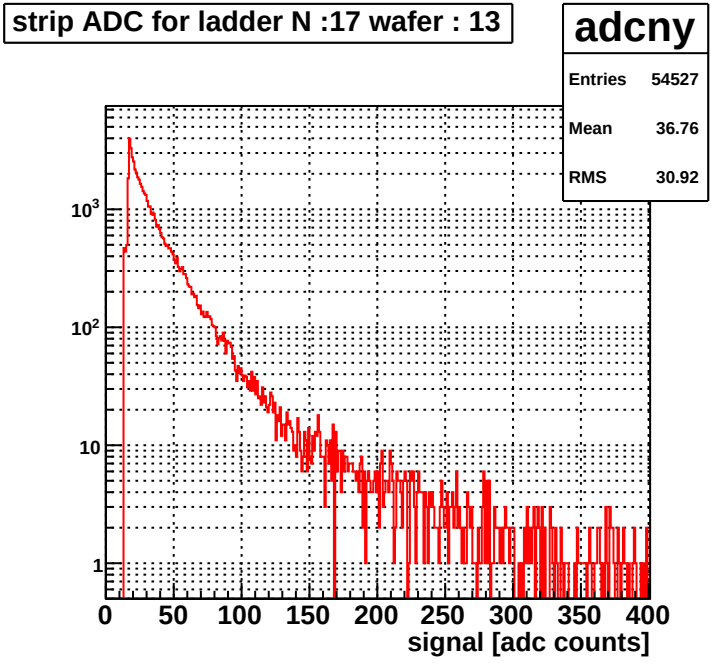

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 56125
Mean 36.28
RMS 27.53
signal [adc counts]

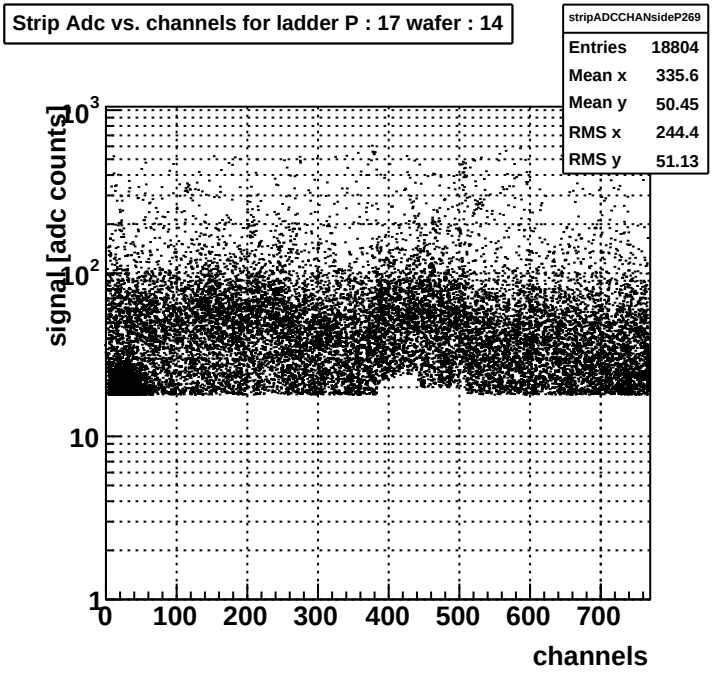

strip ADC for ladder N :17 wafer : 12
adcny
Entries 23786
Mean 48.56
RMS 43.12
signal [adc counts]

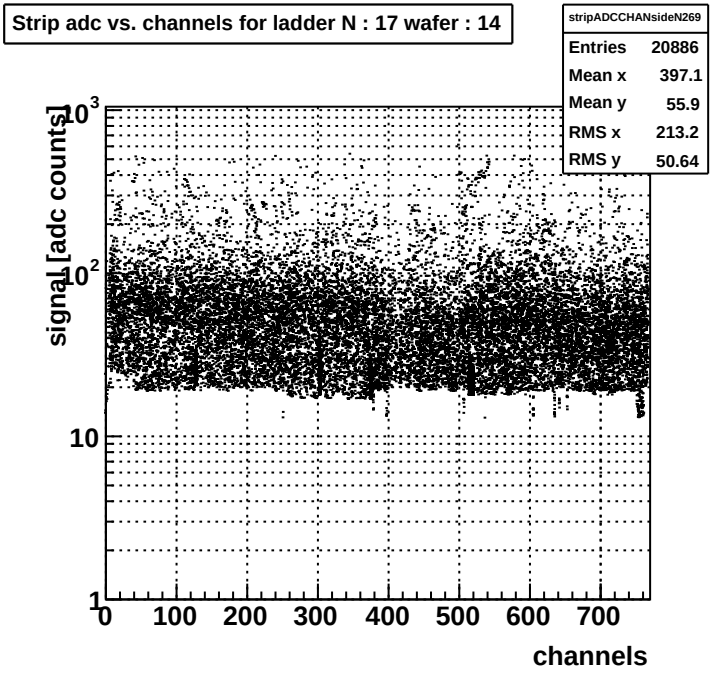

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 48552
Mean x 228.7
Mean y 47.38
RMS x 247.8
RMS y 44.04
signal [adc counts]
channels

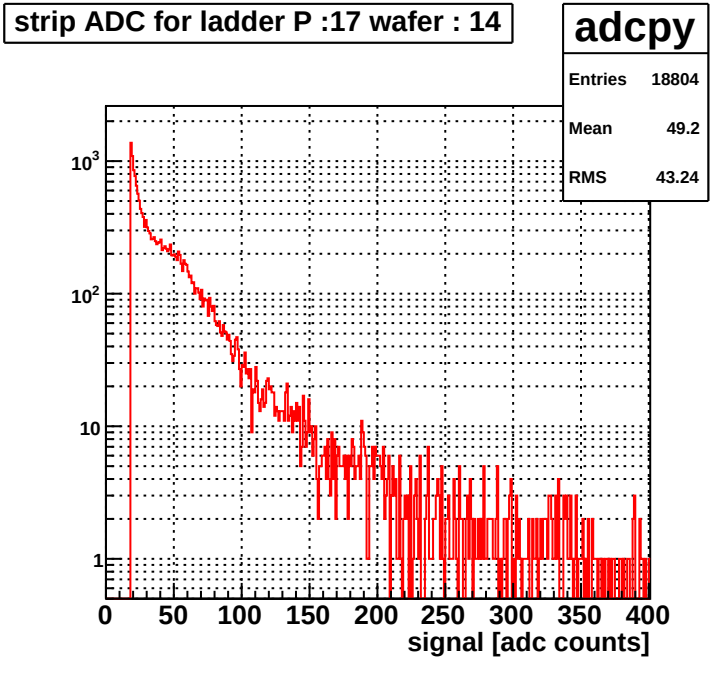

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 54527
Mean x 402.6
Mean y 36.74
RMS x 266.2
RMS y 34.05
signal [adc counts]
channels

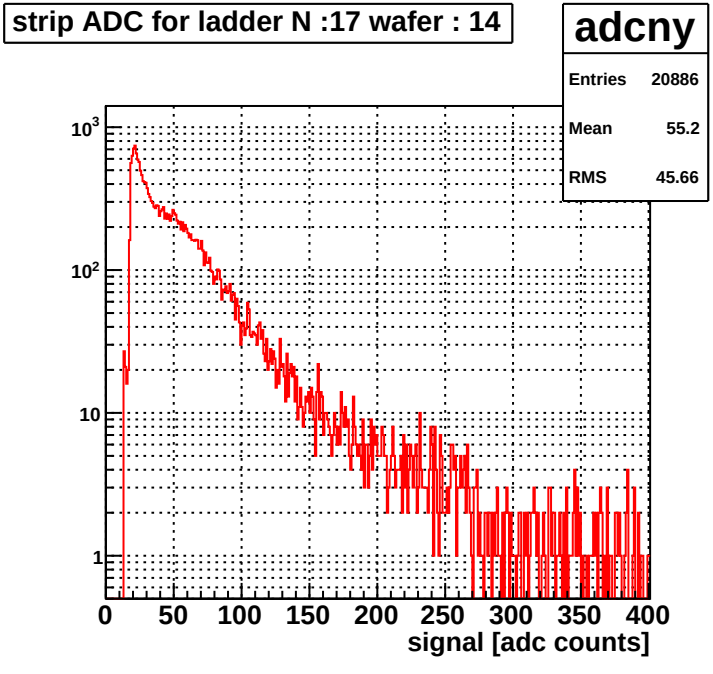

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 48552
Mean 47.02
RMS 39.82
signal [adc counts]

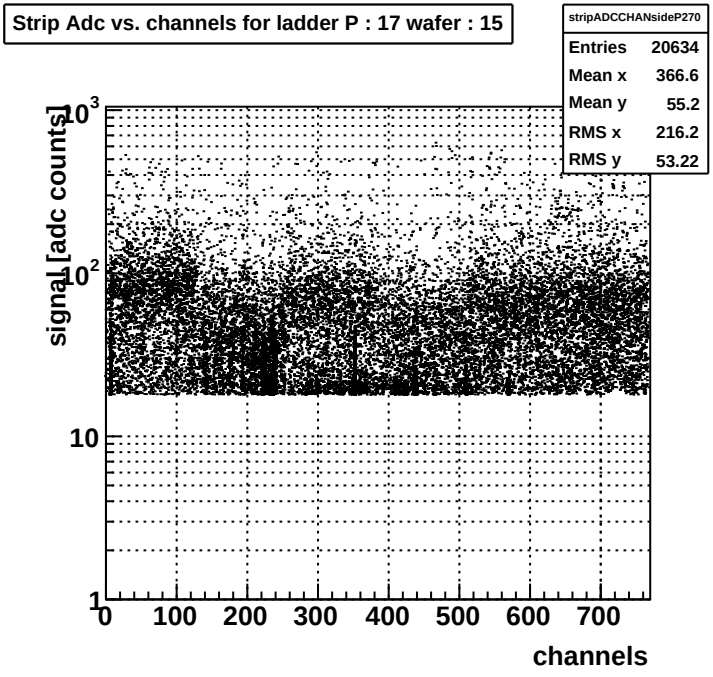

strip ADC for ladder N :17 wafer : 13
adcny
Entries 54527
Mean 36.76
RMS 30.92
signal [adc counts]

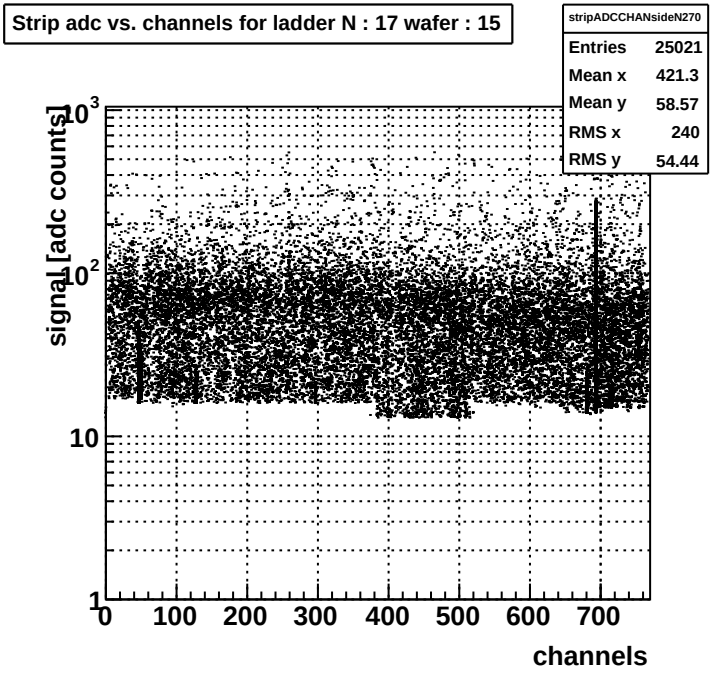

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18804
Mean x 335.6
Mean y 50.45
RMS x 244.4
RMS y 51.13
signal [adc counts]
channels

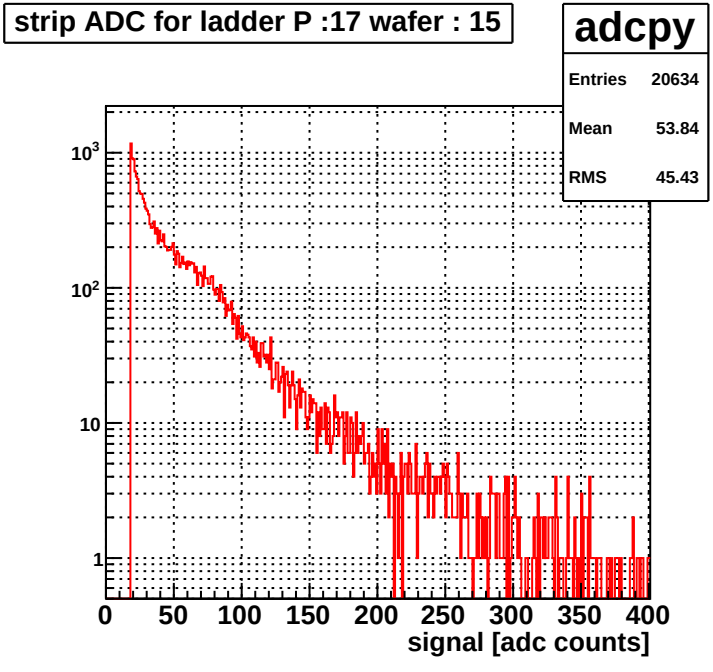

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 20886
Mean x 397.1
Mean y 55.9
RMS x 213.2
RMS y 50.64
signal [adc counts]
channels

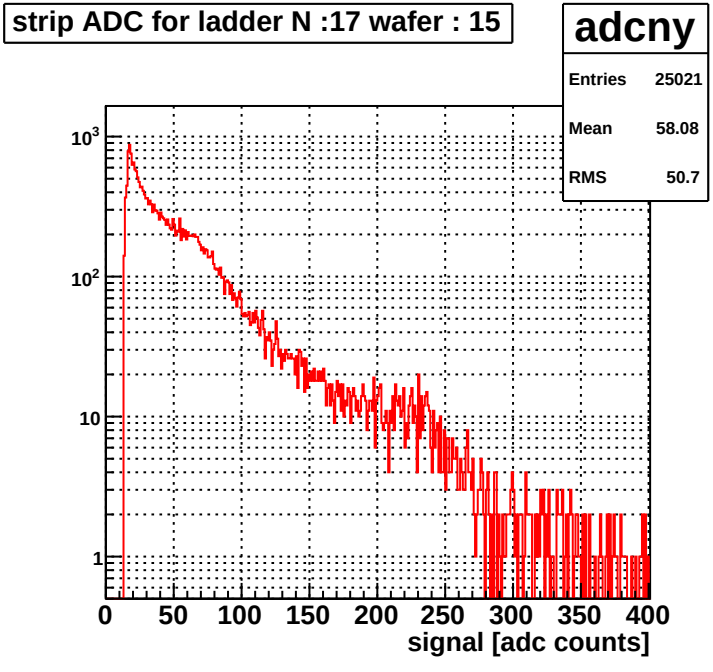

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18804
Mean 49.2
RMS 43.24
signal [adc counts]

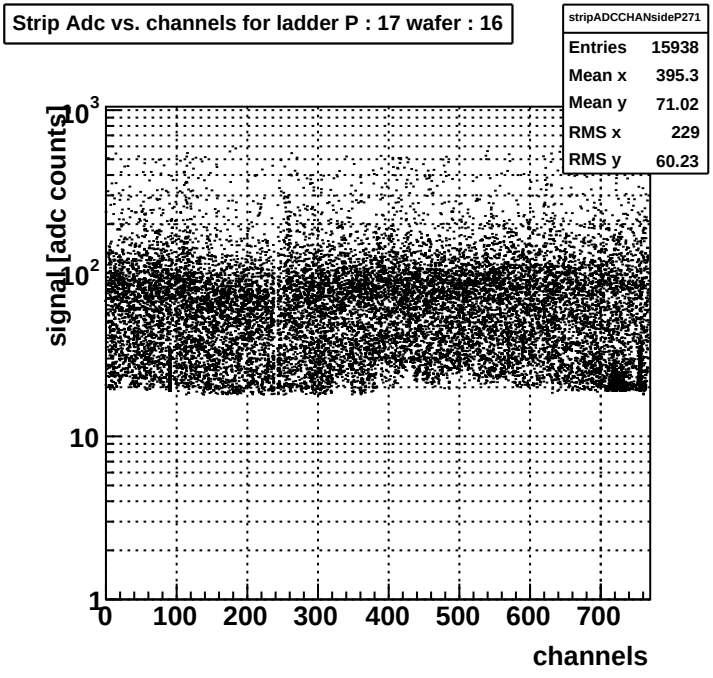

strip ADC for ladder N :17 wafer : 14
adcny
Entries 20886
Mean 55.2
RMS 45.66
signal [adc counts]

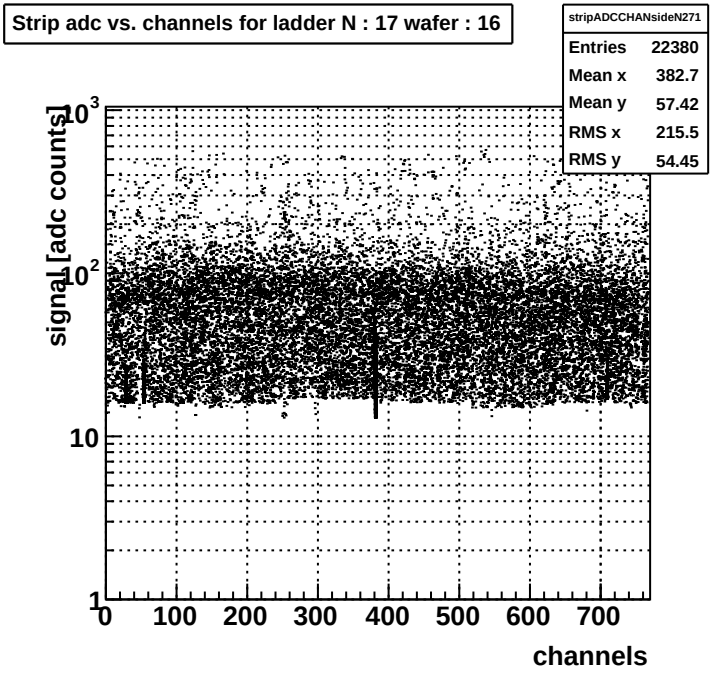

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 20634
Mean x 366.6
Mean y 55.2
RMS x 216.2
RMS y 53.22
signal [adc counts]
channels

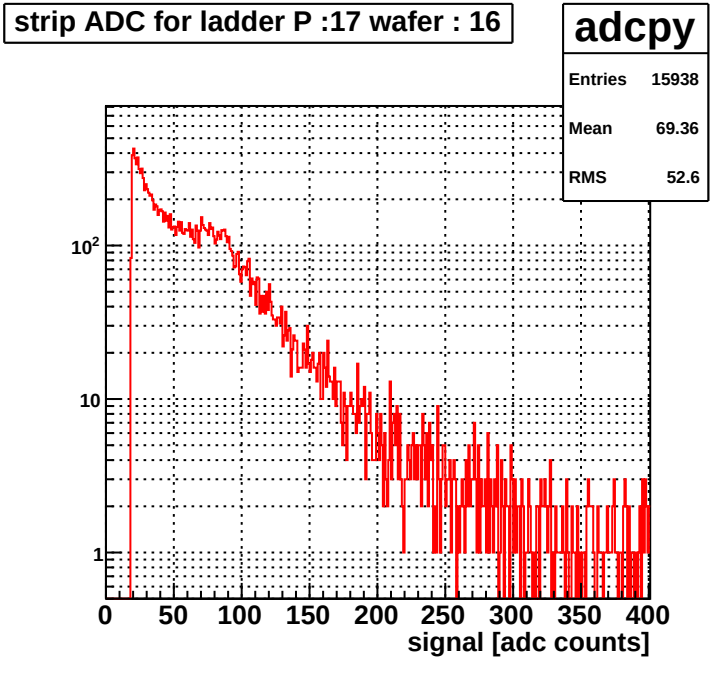

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 25021
Mean x 421.3
Mean y 58.57
RMS x 240
RMS y 54.44
signal [adc counts]
channels

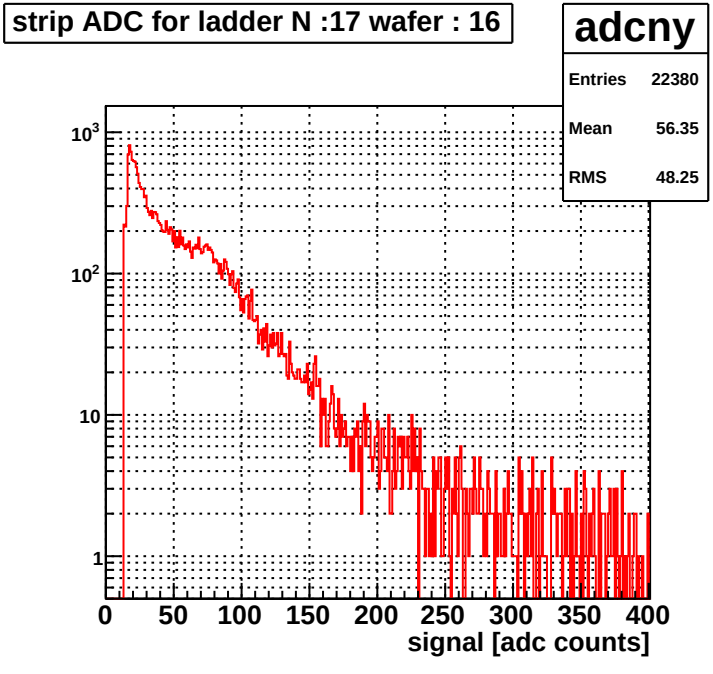

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 20634
Mean 53.84
RMS 45.43
signal [adc counts]

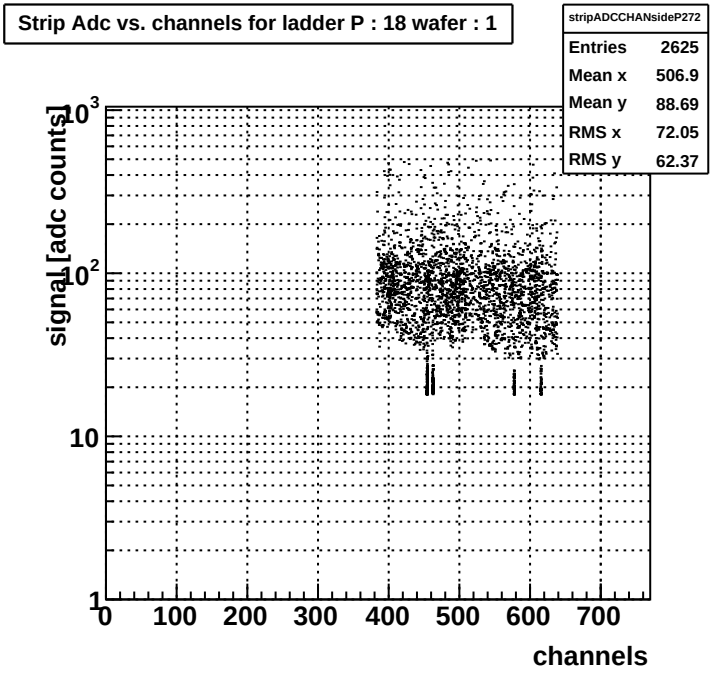

strip ADC for ladder N :17 wafer : 15
adcny
Entries 25021
Mean 58.08
RMS 50.7
signal [adc counts]

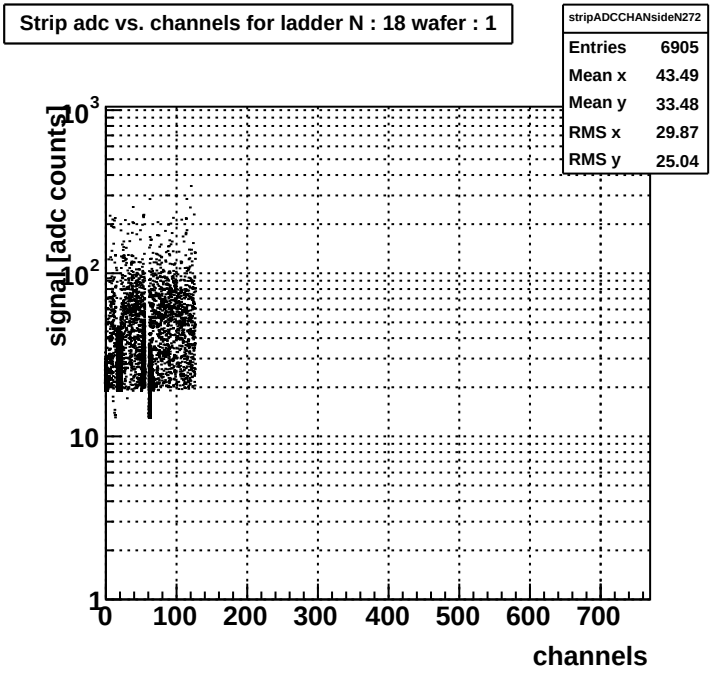

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 15938
Mean x 395.3
Mean y 71.02
RMS x 229
RMS y 60.23
signal [adc counts]
channels

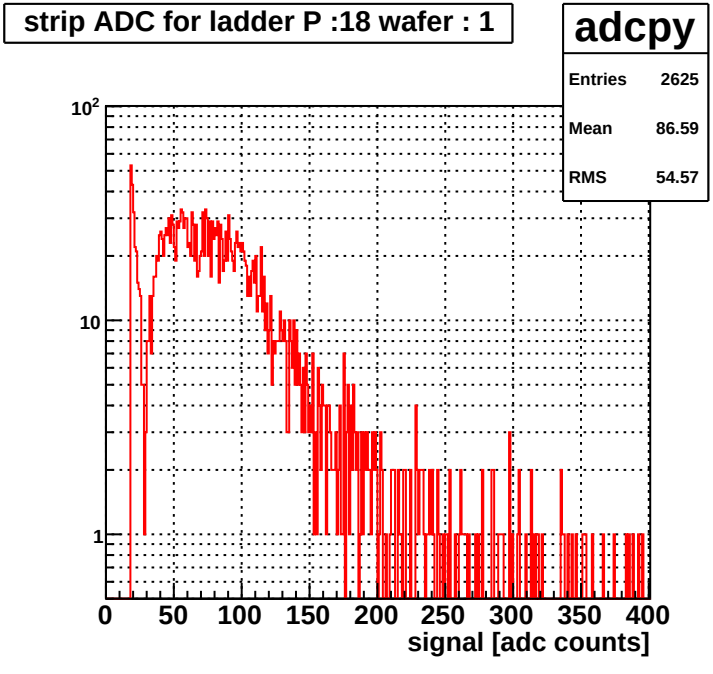

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 22380
Mean x 382.7
Mean y 57.42
RMS x 215.5
RMS y 54.45
signal [adc counts]
channels

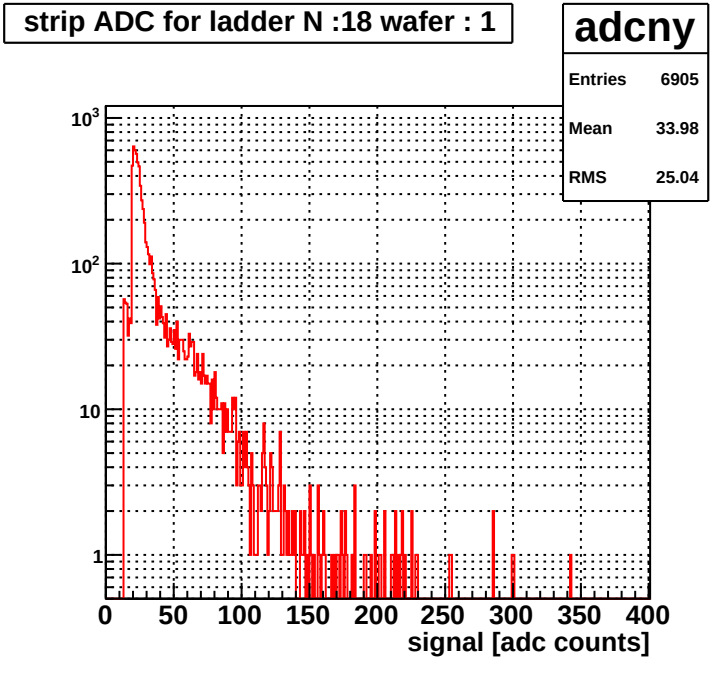

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 15938
Mean 69.36
RMS 52.6
signal [adc counts]

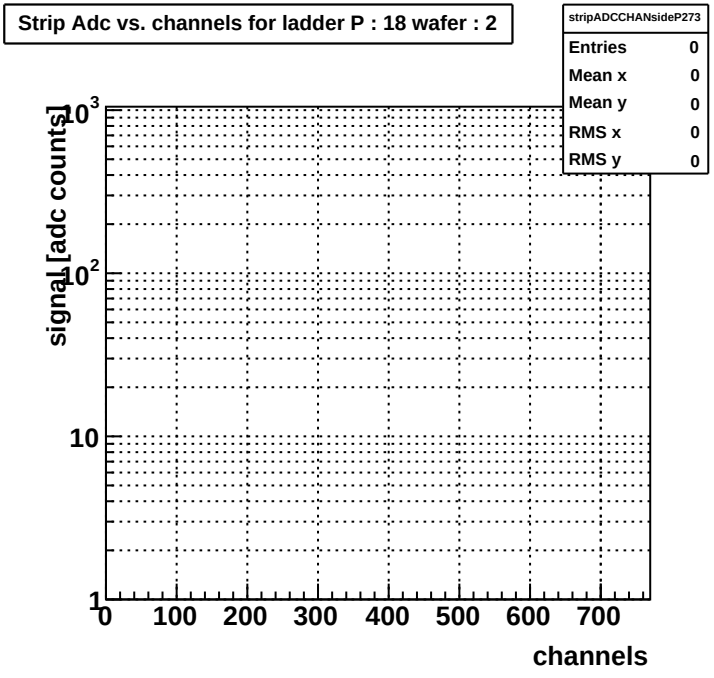

strip ADC for ladder N :17 wafer : 16
adcny
Entries 22380
Mean 56.35
RMS 48.25
signal [adc counts]

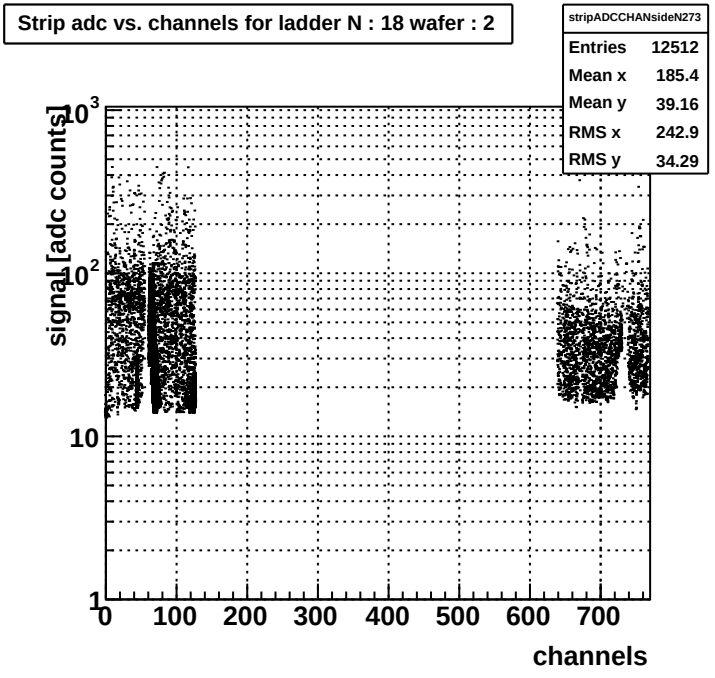

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2625
Mean x 506.9
Mean y 88.69
RMS x 72.05
RMS y 62.37
signal [adc counts]
channels

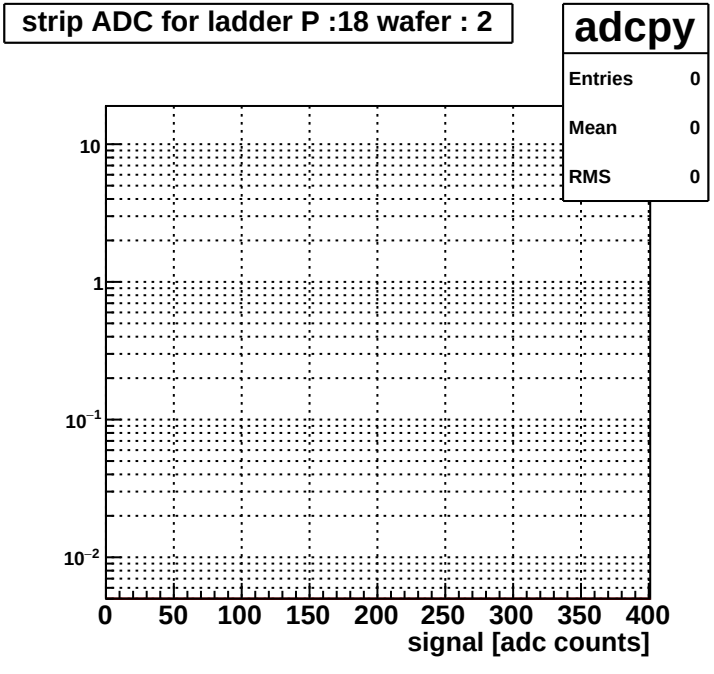

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 6905
Mean x 43.49
Mean y 33.48
RMS x 29.87
RMS y 25.04
signal [adc counts]
channels

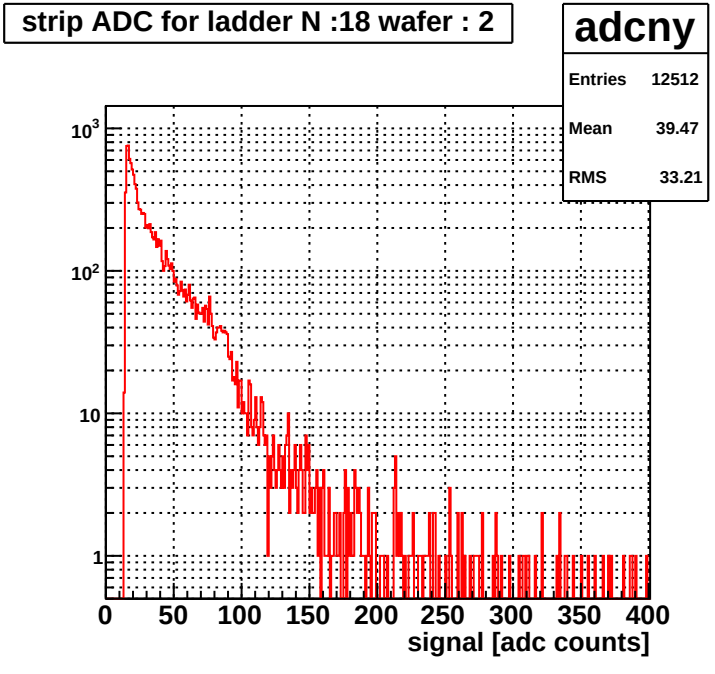

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2625
Mean 86.59
RMS 54.57
signal [adc counts]

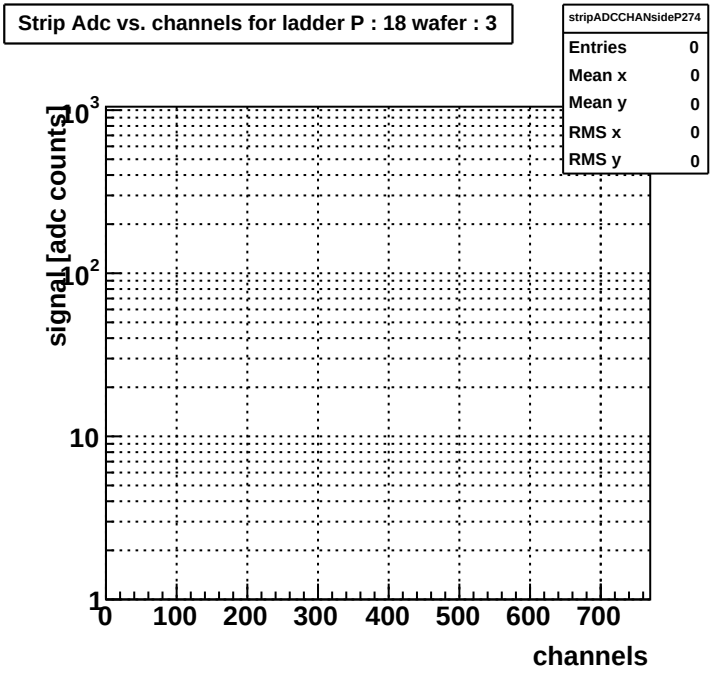

strip ADC for ladder N :18 wafer : 1
adcny
Entries 6905
Mean 33.98
RMS 25.04
signal [adc counts]

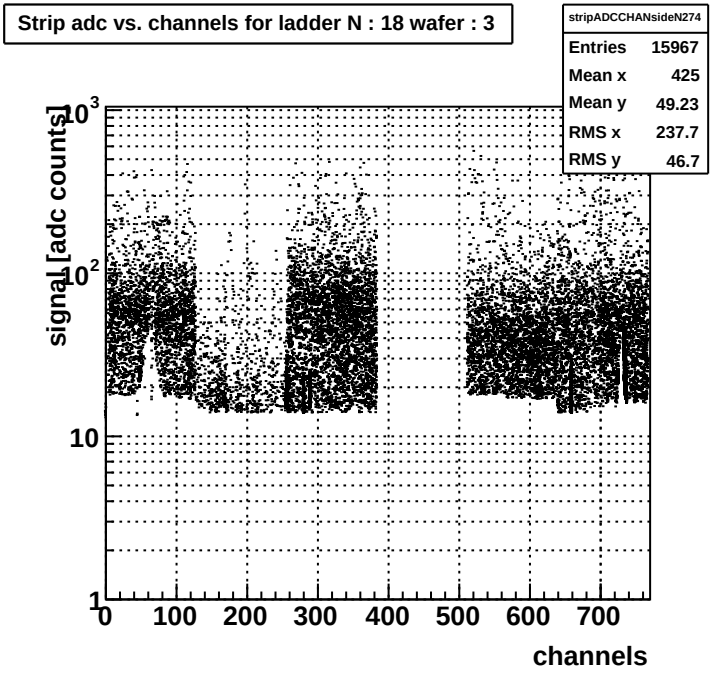

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

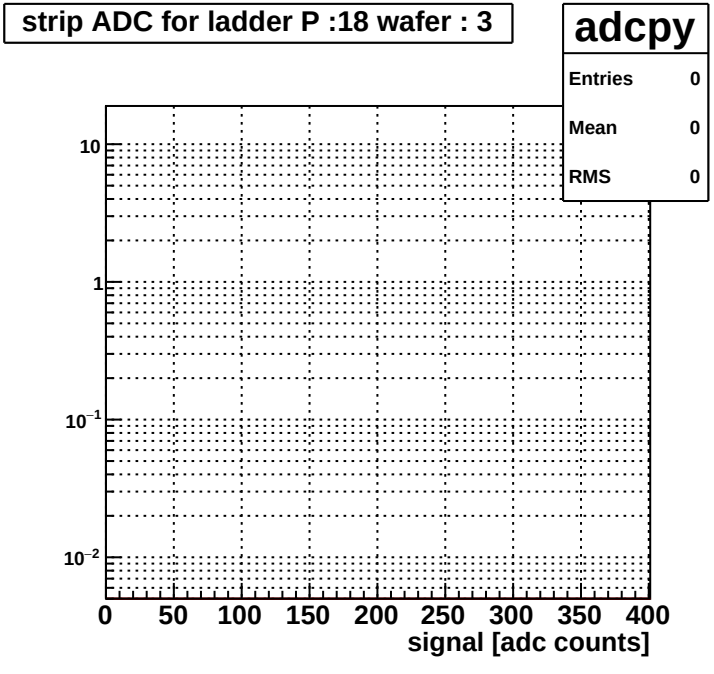

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 12512
Mean x 185.4
Mean y 39.16
RMS x 242.9
RMS y 34.29
signal [adc counts]
channels

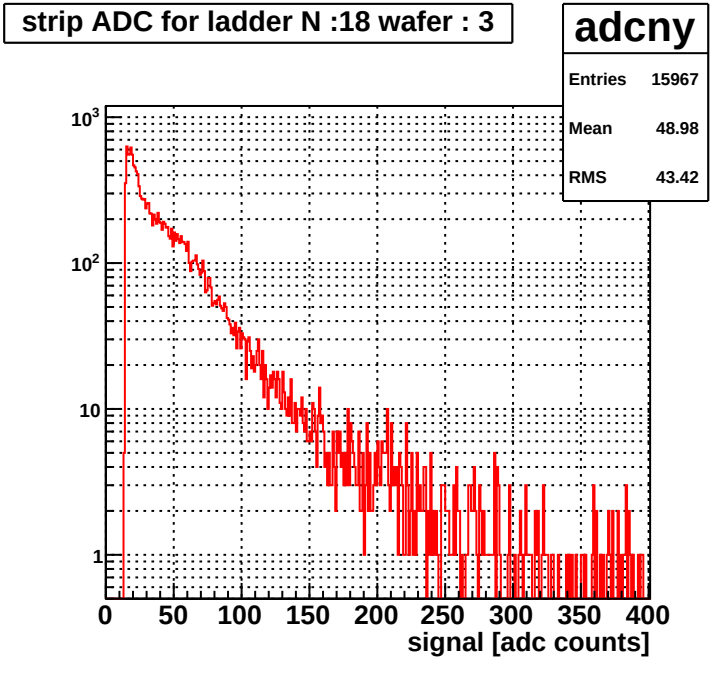

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

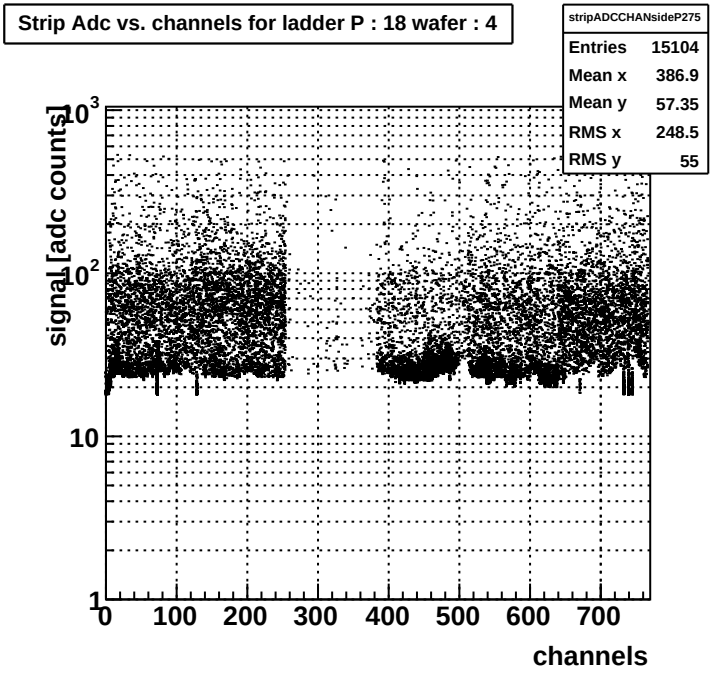

strip ADC for ladder N :18 wafer : 2
adcny
Entries 12512
Mean 39.47
RMS 33.21
signal [adc counts]

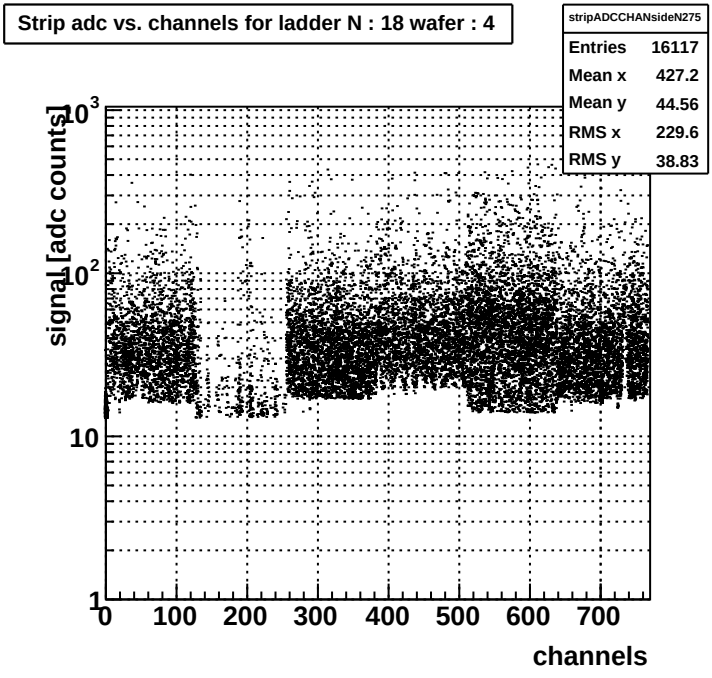

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

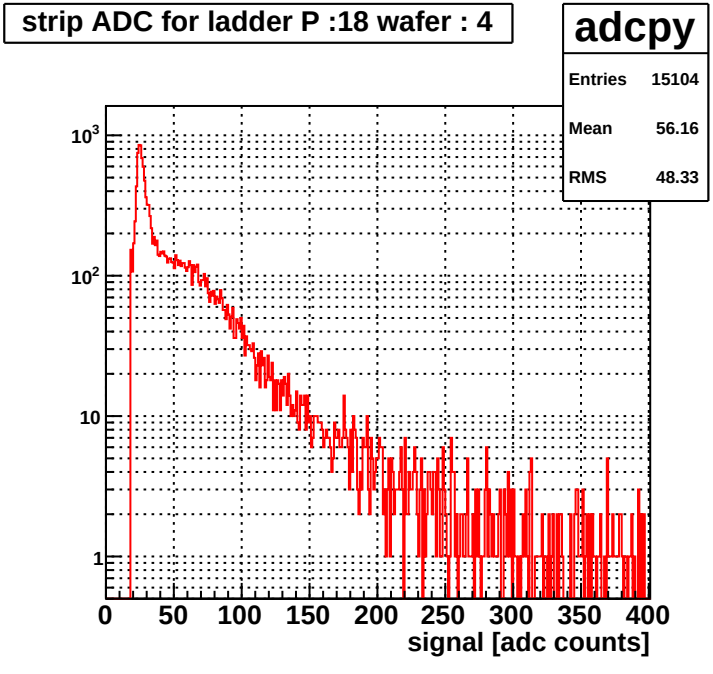

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 15967
Mean x 425
Mean y 49.23
RMS x 237.7
RMS y 46.7
signal [adc counts]
channels

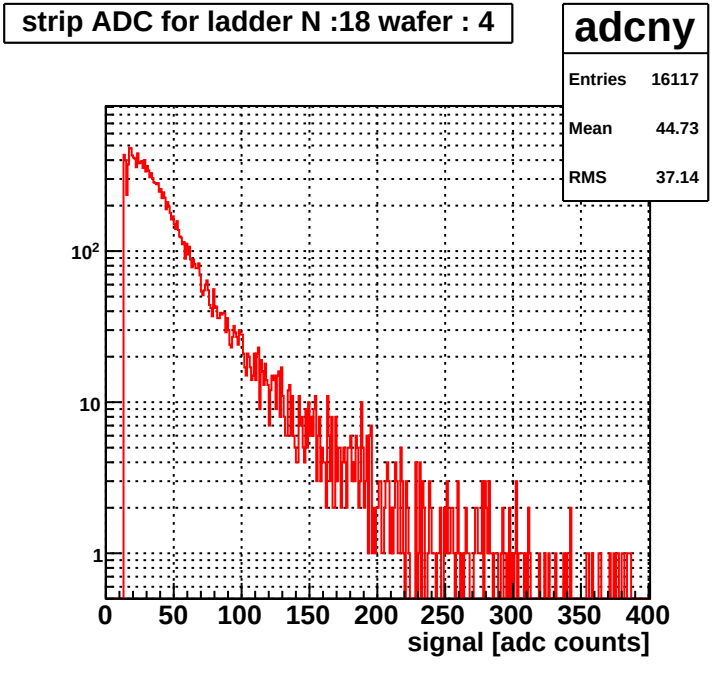

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

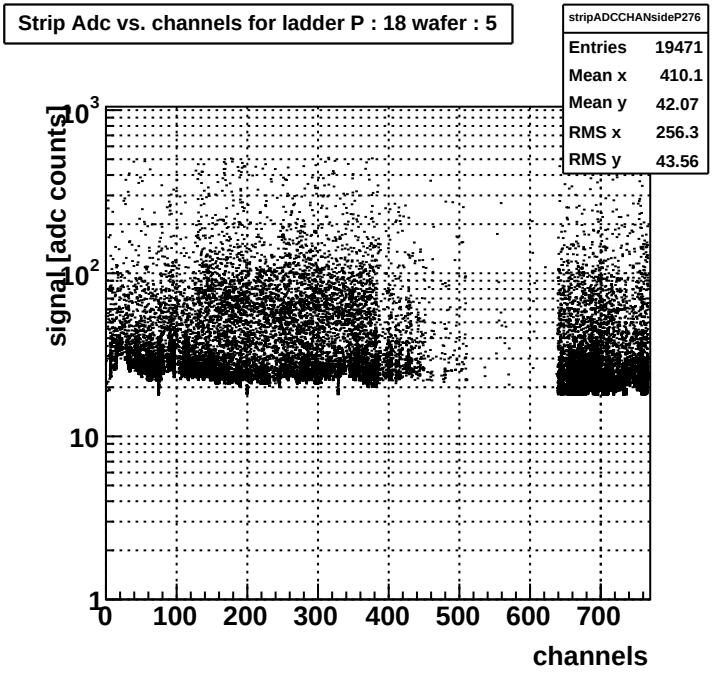

strip ADC for ladder N :18 wafer : 3
adcny
Entries 15967
Mean 48.98
RMS 43.42
signal [adc counts]

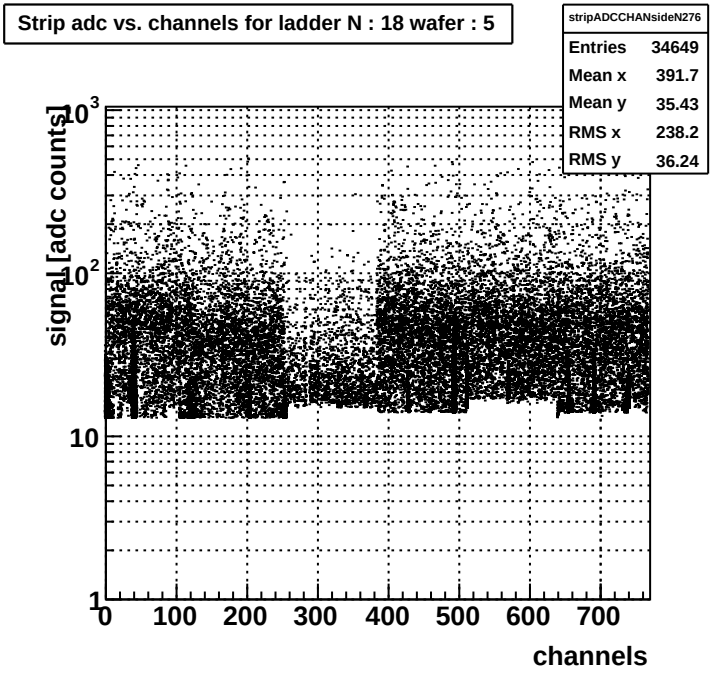

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 15104
Mean x 386.9
Mean y 57.35
RMS x 248.5
RMS y 55
signal [adc counts]
channels

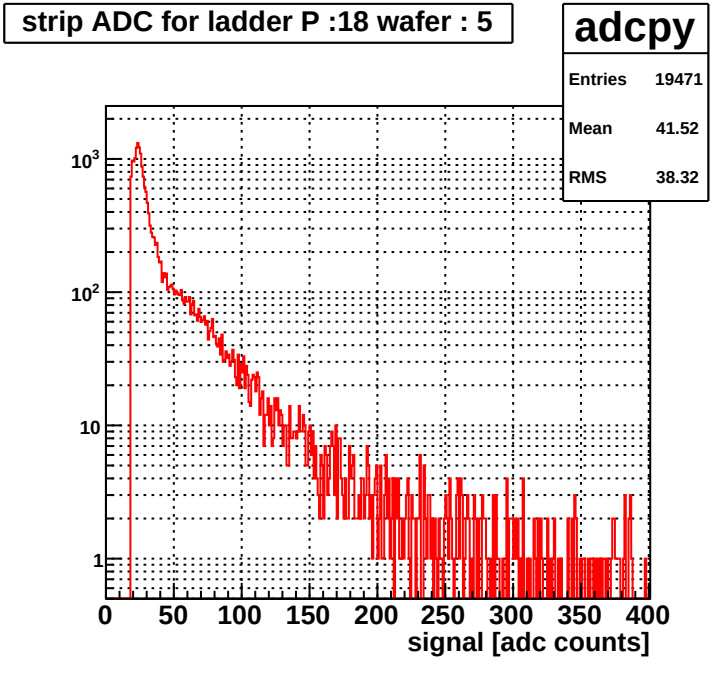

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 16117
Mean x 427.2
Mean y 44.56
RMS x 229.6
RMS y 38.83
signal [adc counts]
channels

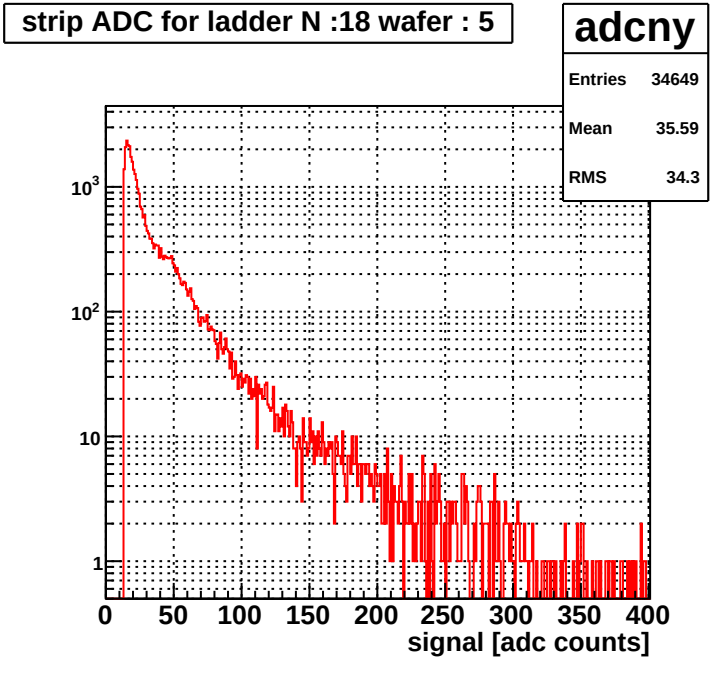

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 15104
Mean 56.16
RMS 48.33
signal [adc counts]

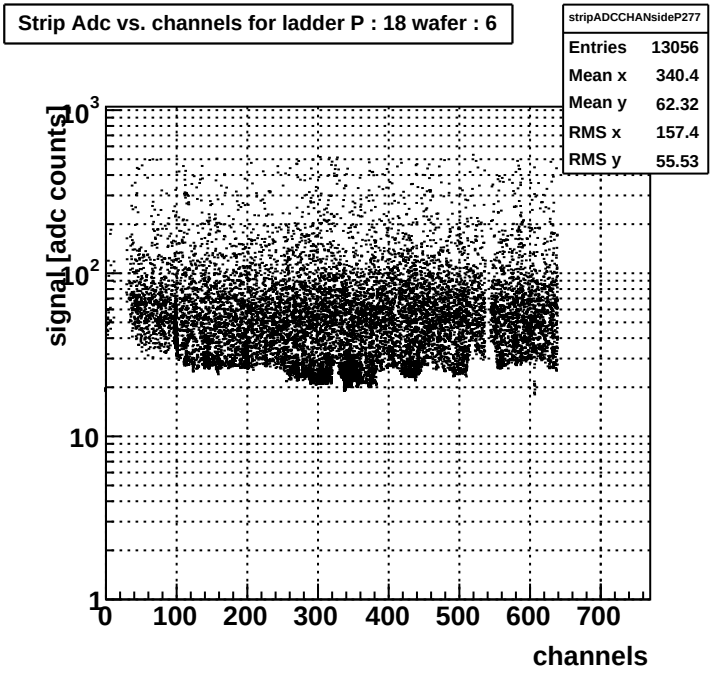

strip ADC for ladder N :18 wafer : 4
adcny
Entries 16117
Mean 44.73
RMS 37.14
signal [adc counts]

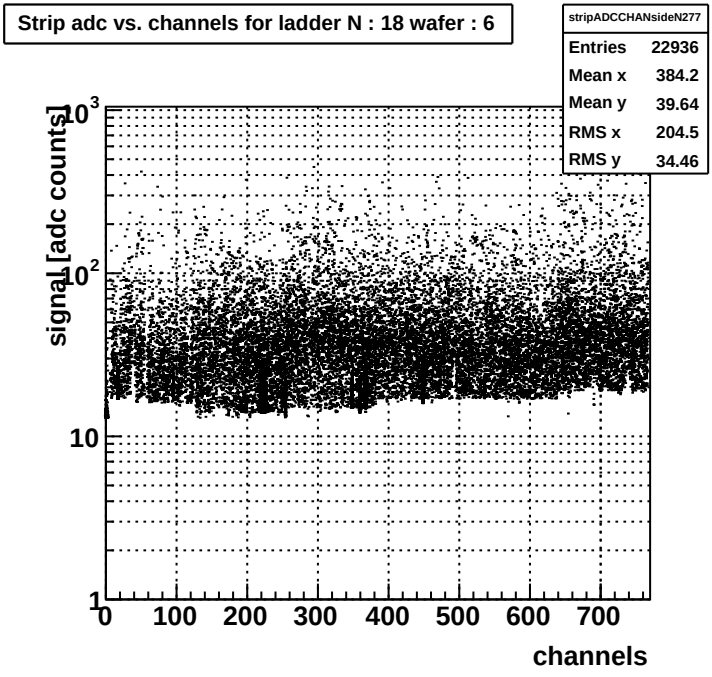

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 19471
Mean x 410.1
Mean y 42.07
RMS x 256.3
RMS y 43.56
signal [adc counts]
channels

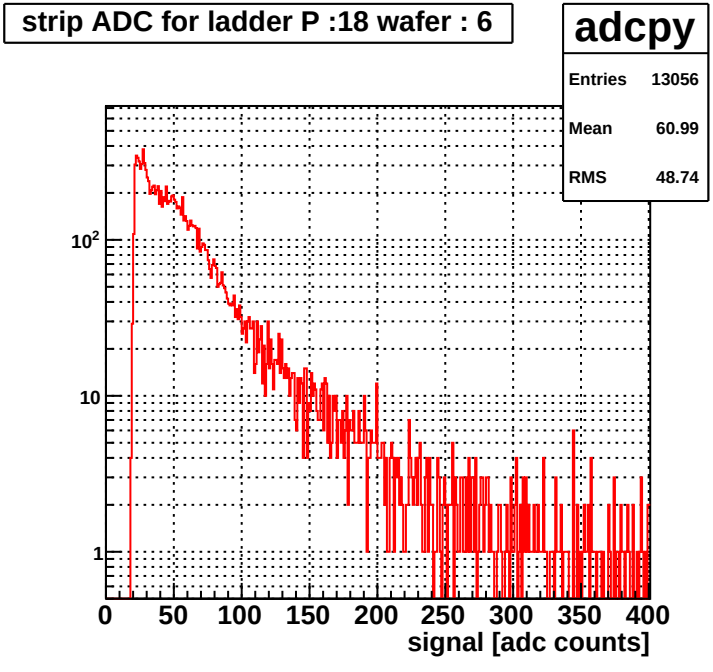

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 34649
Mean x 391.7
Mean y 35.43
RMS x 238.2
RMS y 36.24
signal [adc counts]
channels

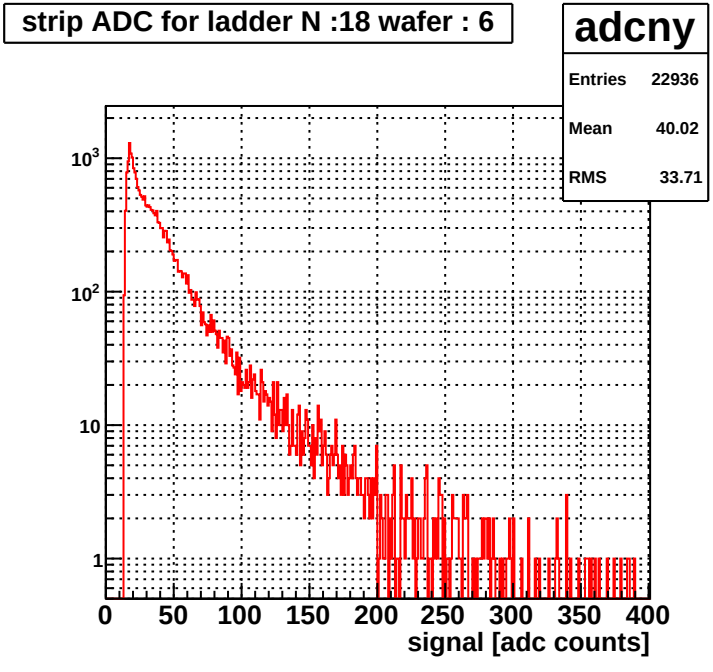

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 19471
Mean 41.52
RMS 38.32
signal [adc counts]

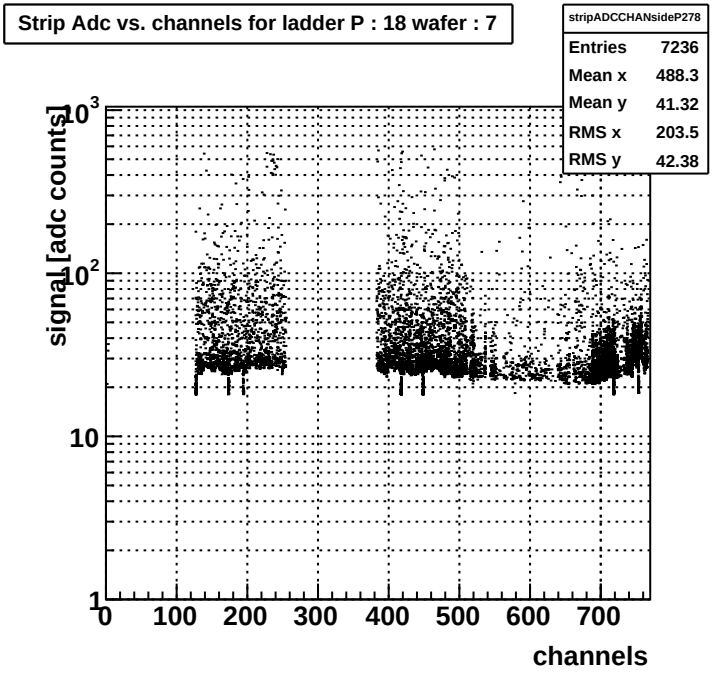

strip ADC for ladder N :18 wafer : 5
adcny
Entries 34649
Mean 35.59
RMS 34.3
signal [adc counts]

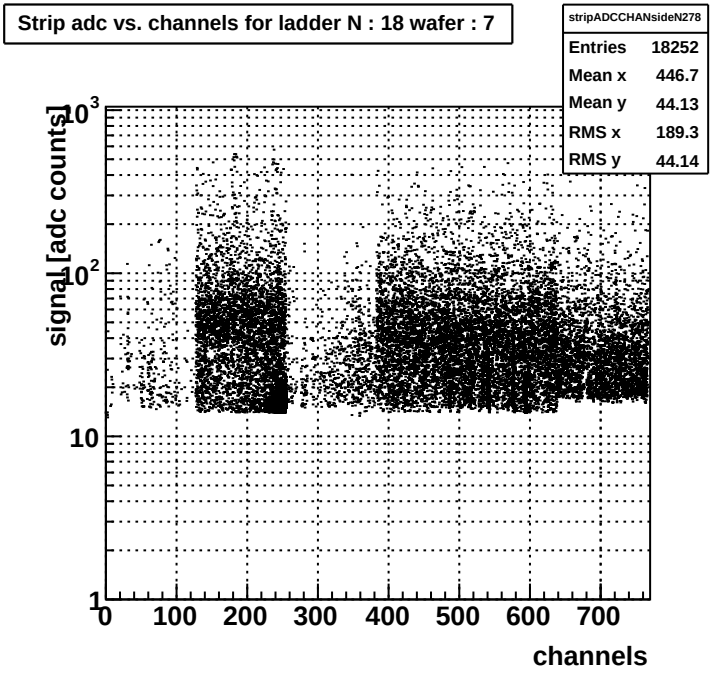

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 13056
Mean x 340.4
Mean y 62.32
RMS x 157.4
RMS y 55.53
signal [adc counts]
channels

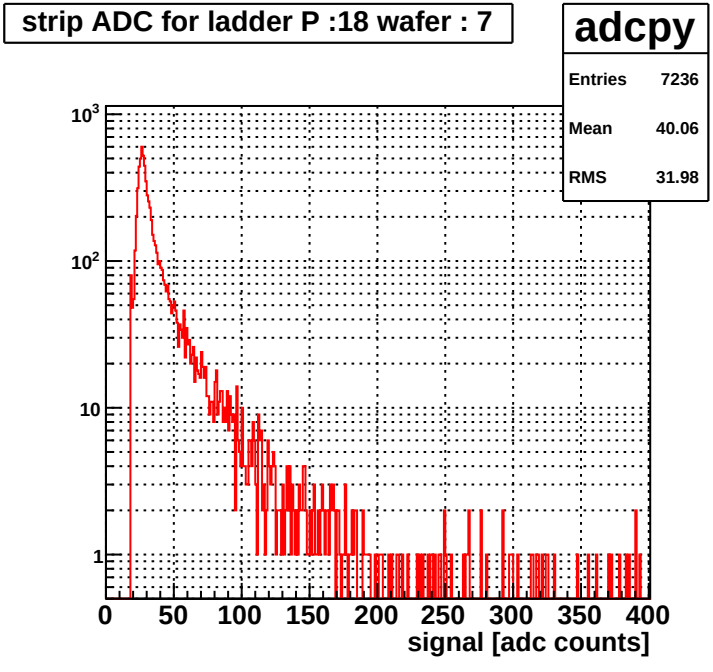

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22936
Mean x 384.2
Mean y 39.64
RMS x 204.5
RMS y 34.46
signal [adc counts]
channels

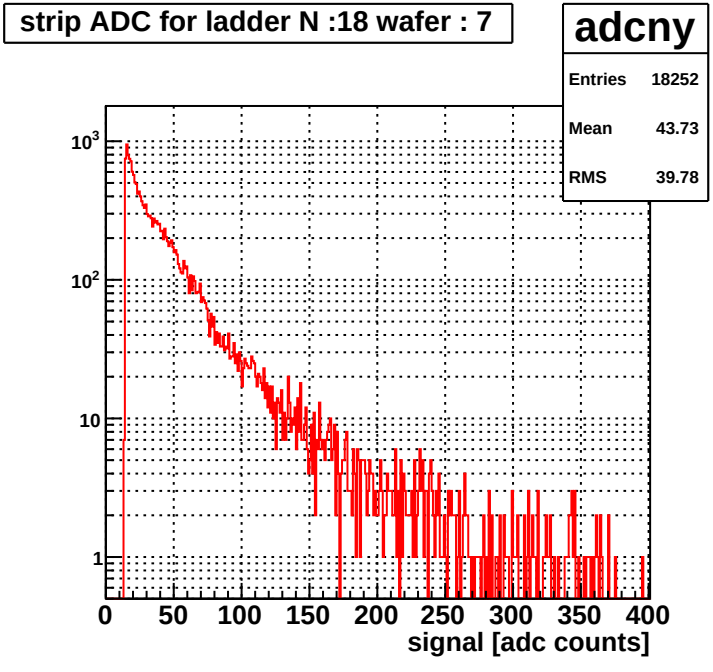

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 13056
Mean 60.99
RMS 48.74
signal [adc counts]

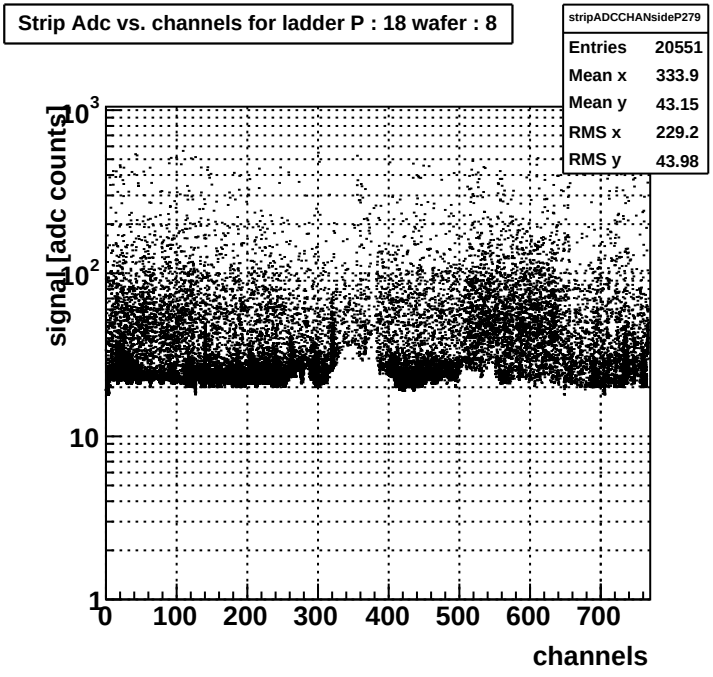

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22936
Mean 40.02
RMS 33.71
signal [adc counts]

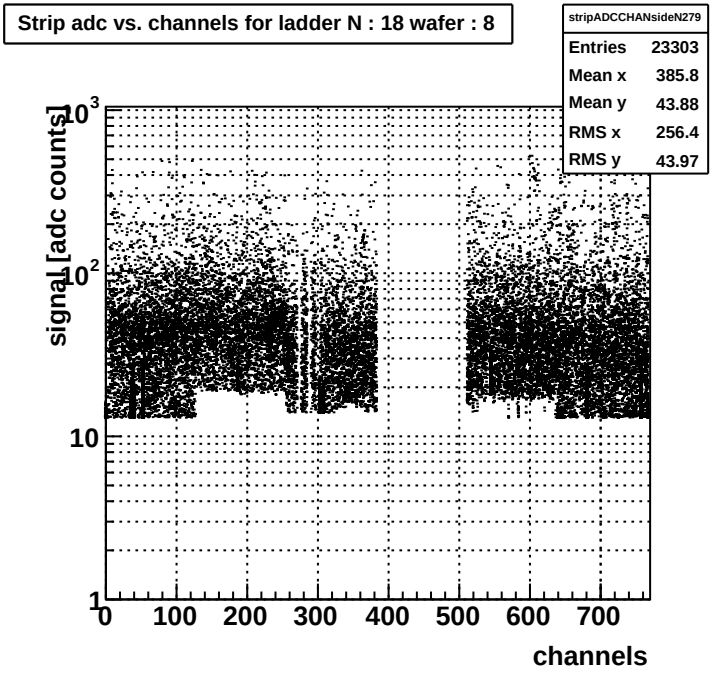

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7236
Mean x 488.3
Mean y 41.32
RMS x 203.5
RMS y 42.38
signal [adc counts]
channels

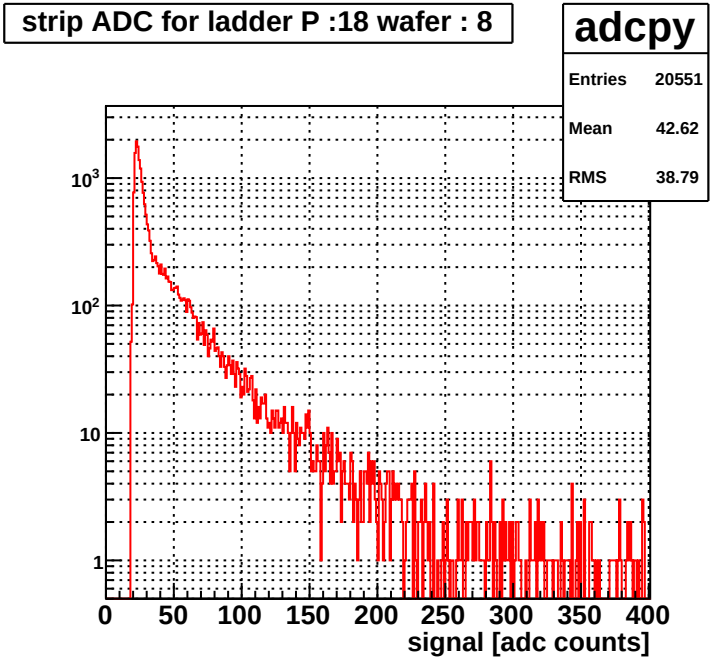

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 18252
Mean x 446.7
Mean y 44.13
RMS x 189.3
RMS y 44.14
signal [adc counts]
channels

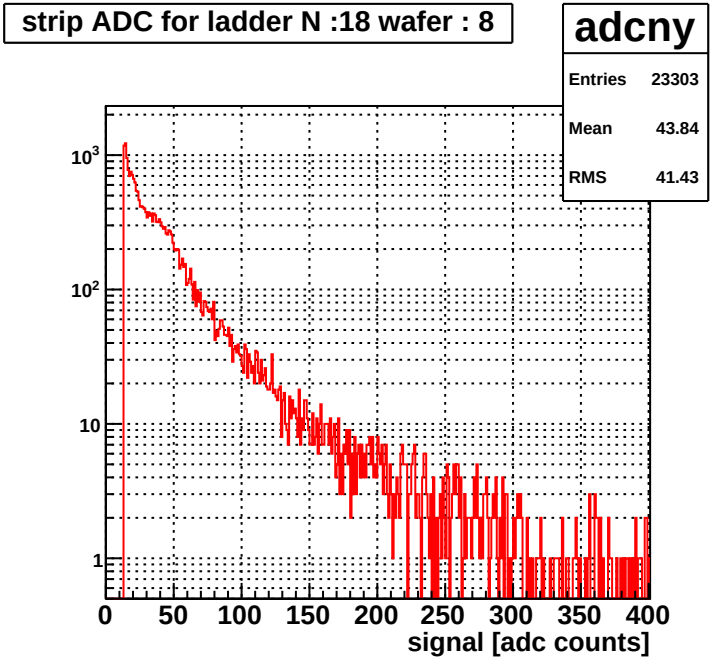

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7236
Mean 40.06
RMS 31.98
signal [adc counts]

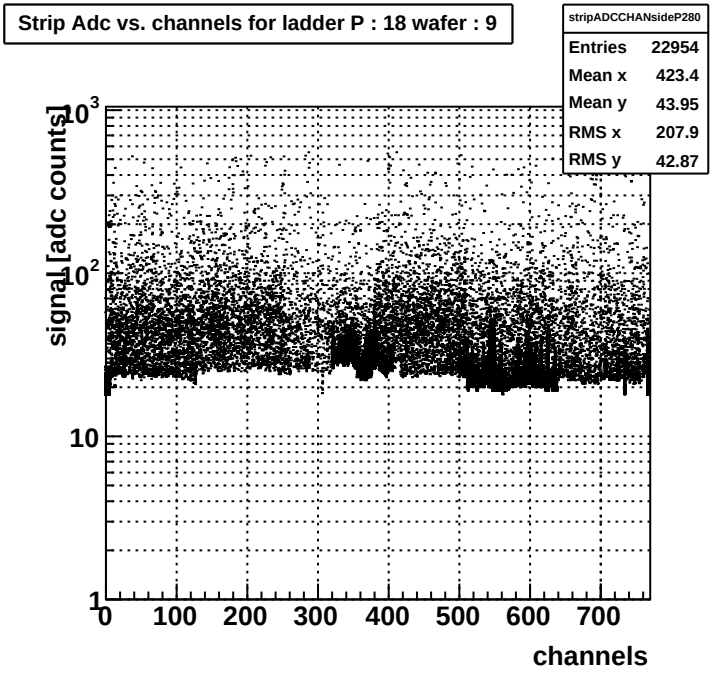

strip ADC for ladder N :18 wafer : 7
adcny
Entries 18252
Mean 43.73
RMS 39.78
signal [adc counts]

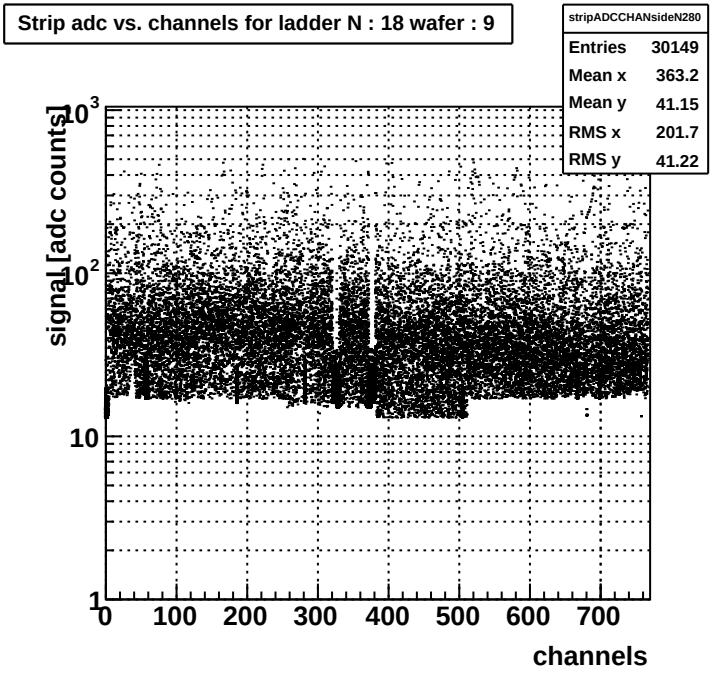

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 20551
Mean x 333.9
Mean y 43.15
RMS x 229.2
RMS y 43.98
signal [adc counts]
channels

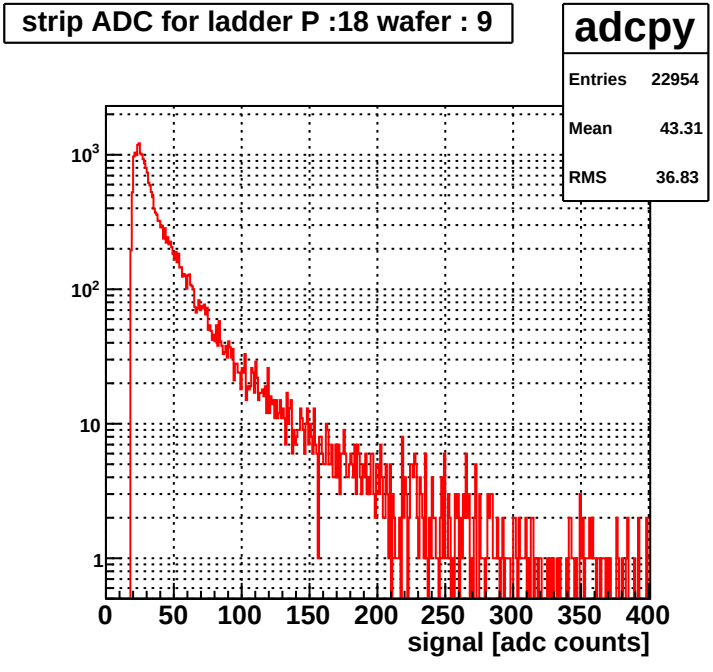

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 23303
Mean x 385.8
Mean y 43.88
RMS x 256.4
RMS y 43.97
signal [adc counts]
channels

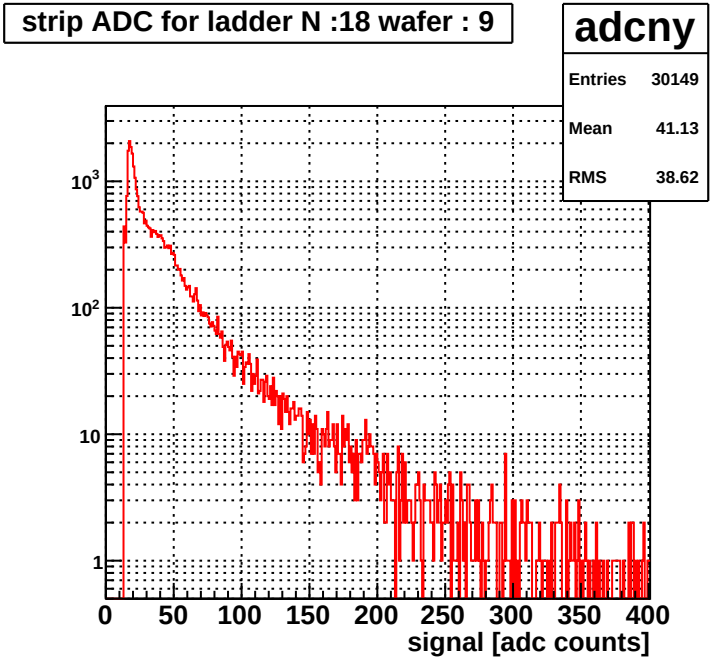

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 20551
Mean 42.62
RMS 38.79
signal [adc counts]

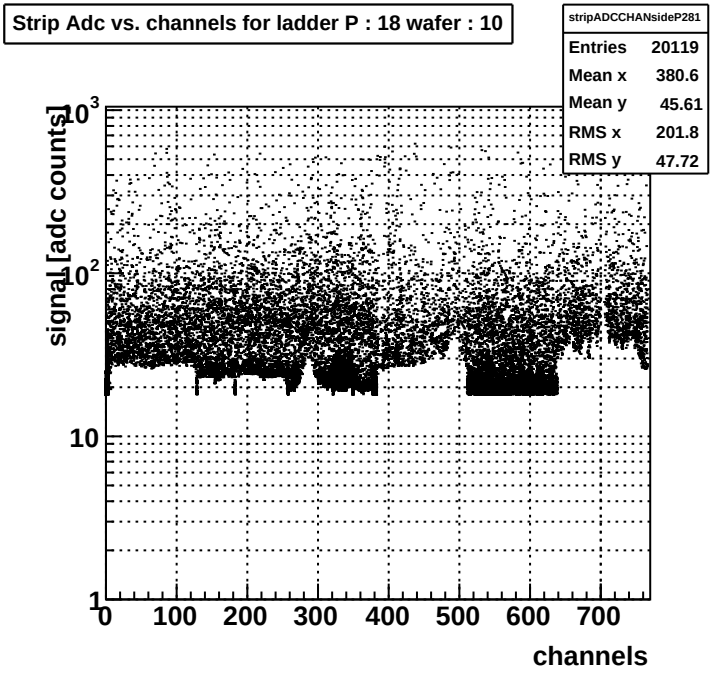

strip ADC for ladder N :18 wafer : 8
adcny
Entries 23303
Mean 43.84
RMS 41.43
signal [adc counts]

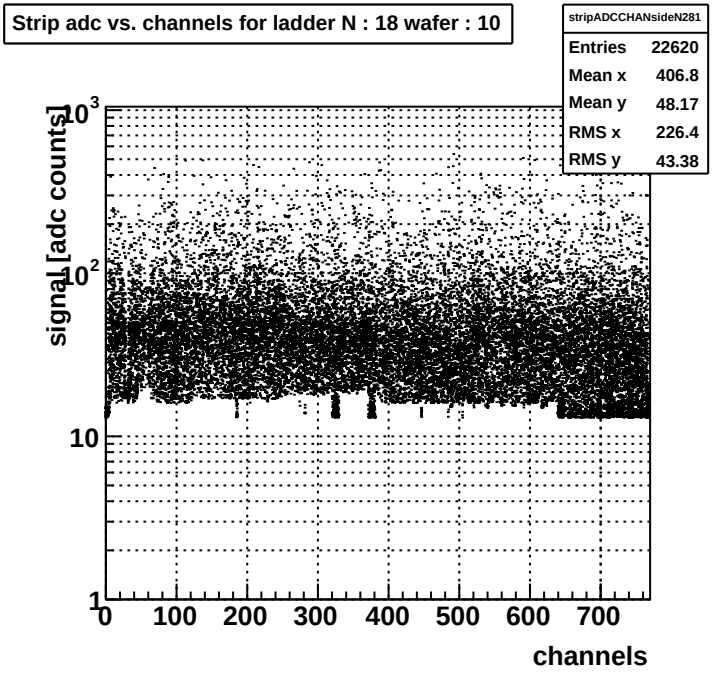

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 22954
Mean x 423.4
Mean y 43.95
RMS x 207.9
RMS y 42.87
signal [adc counts]
channels

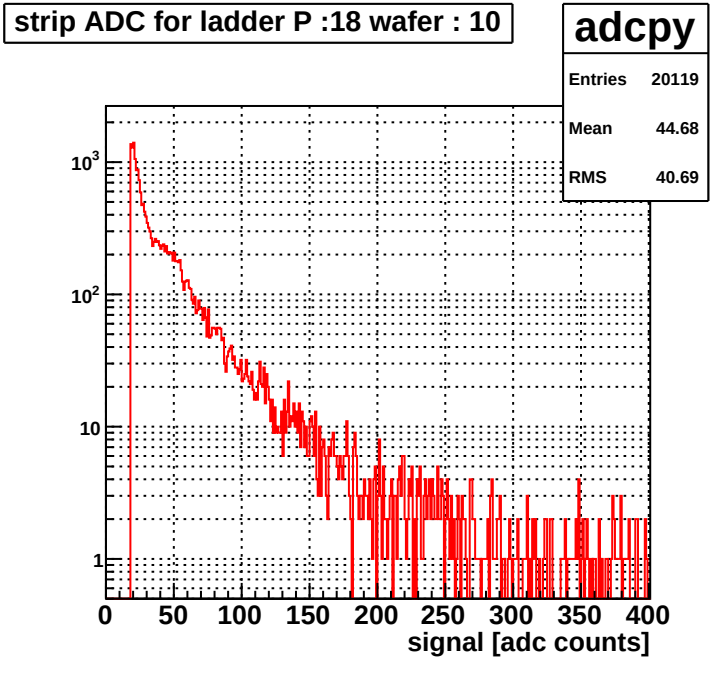

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 30149
Mean x 363.2
Mean y 41.15
RMS x 201.7
RMS y 41.22
signal [adc counts]
channels

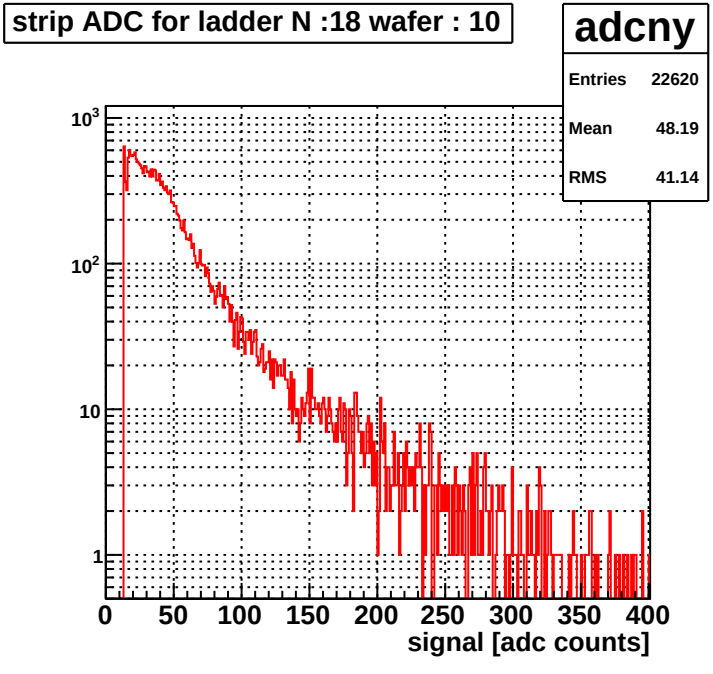

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 22954
Mean 43.31
RMS 36.83
signal [adc counts]

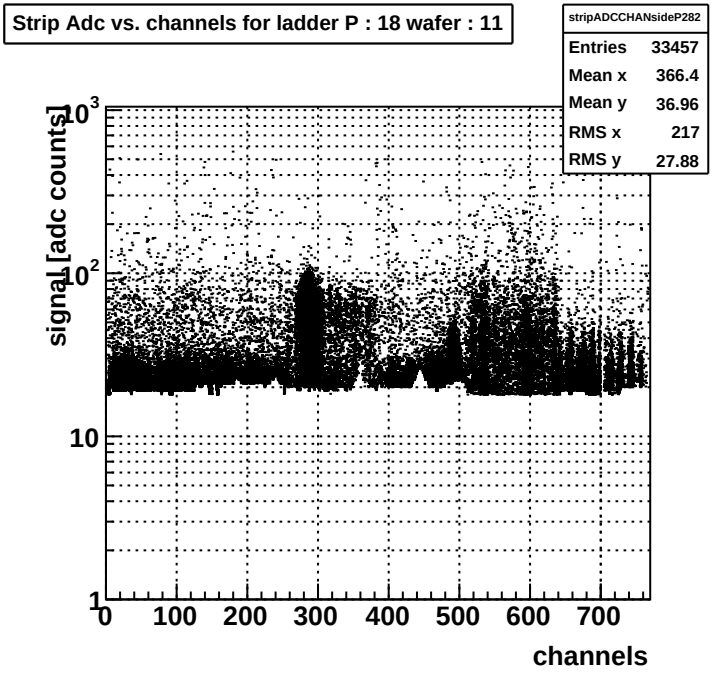

strip ADC for ladder N :18 wafer : 9
adcny
Entries 30149
Mean 41.13
RMS 38.62
signal [adc counts]

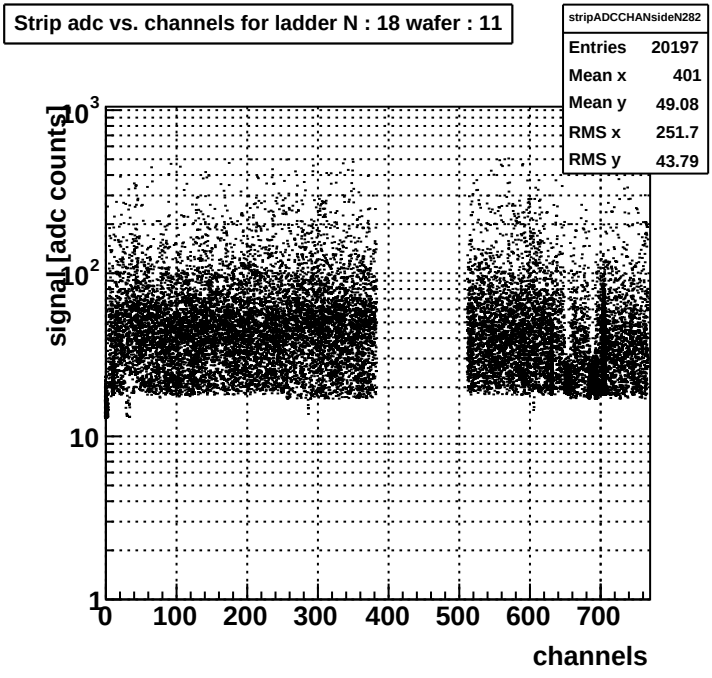

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 20119
Mean x 380.6
Mean y 45.61
RMS x 201.8
RMS y 47.72
signal [adc counts]
channels

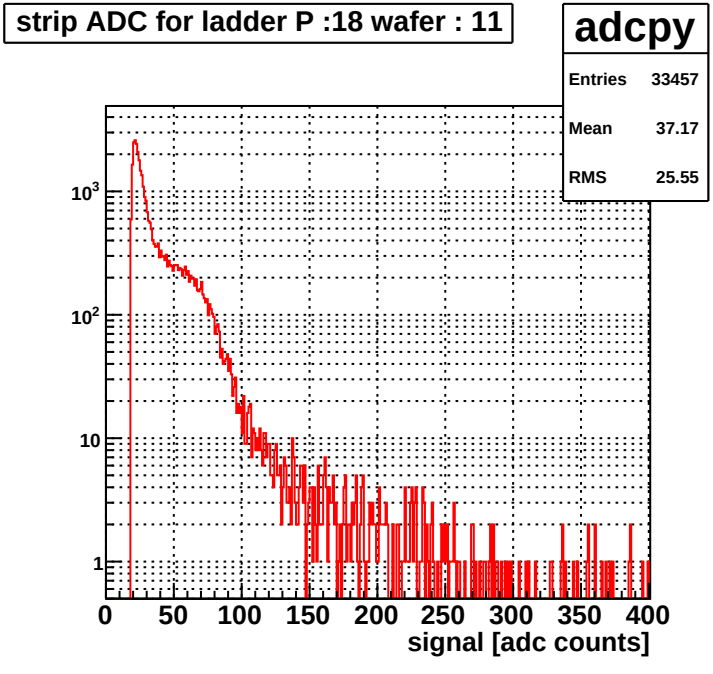

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 22620
Mean x 406.8
Mean y 48.17
RMS x 226.4
RMS y 43.38
signal [adc counts]
channels

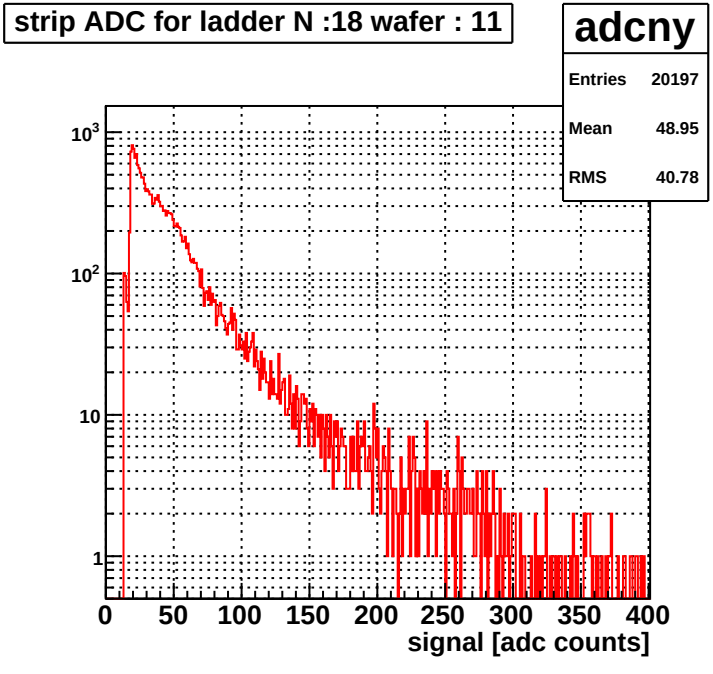

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 20119
Mean 44.68
RMS 40.69
signal [adc counts]

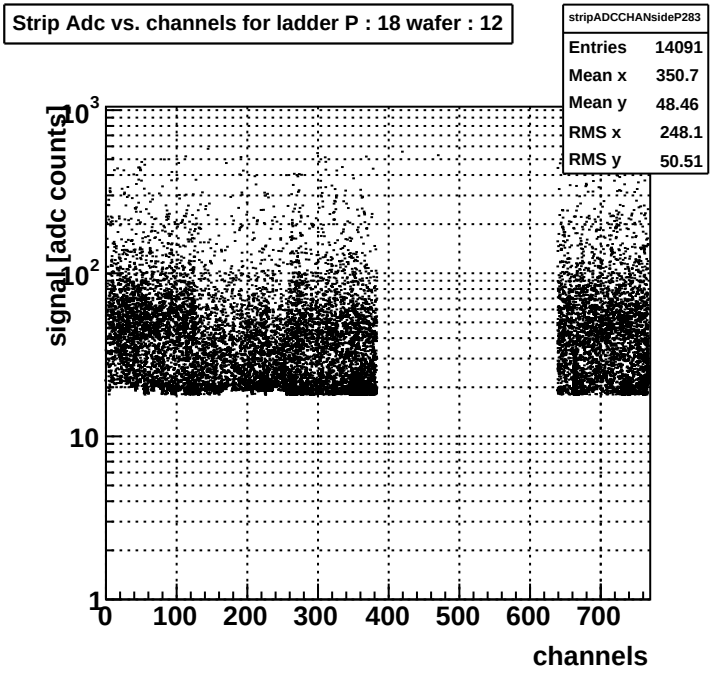

strip ADC for ladder N :18 wafer : 10
adcny
Entries 22620
Mean 48.19
RMS 41.14
signal [adc counts]

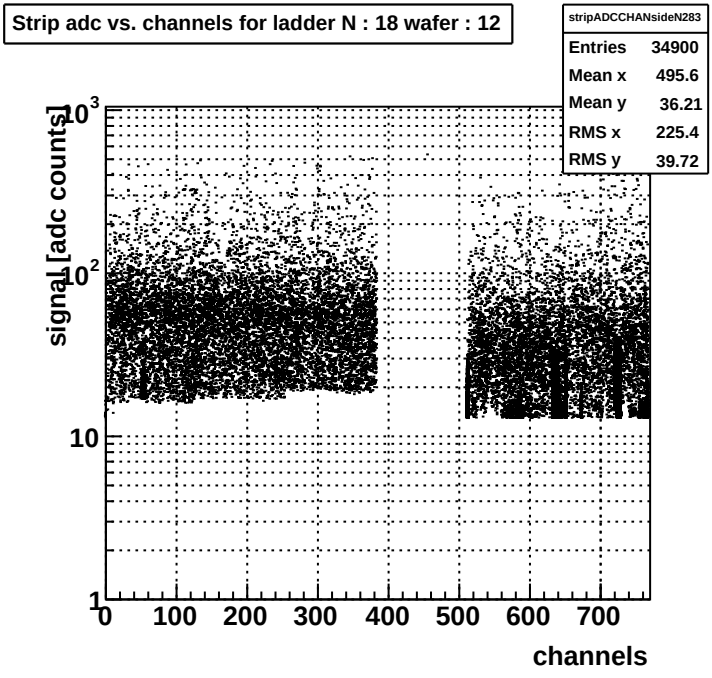

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 33457
Mean x 366.4
Mean y 36.96
RMS x 217
RMS y 27.88
signal [adc counts]
channels

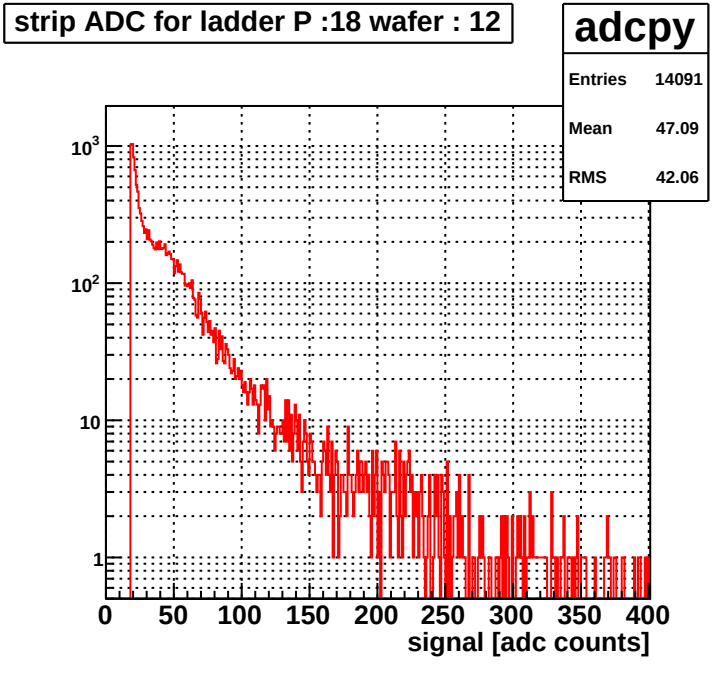

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 20197
Mean x 401
Mean y 49.08
RMS x 251.7
RMS y 43.79
signal [adc counts]
channels

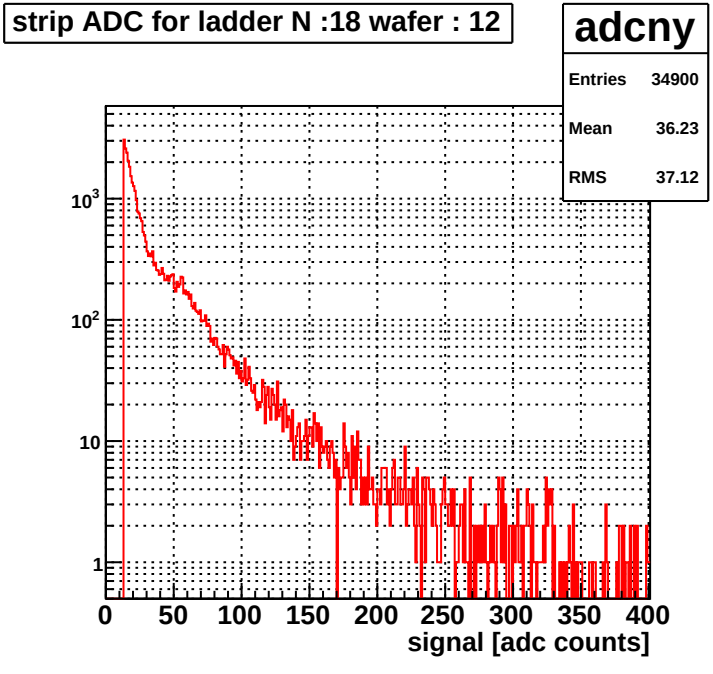

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 33457
Mean 37.17
RMS 25.55
signal [adc counts]

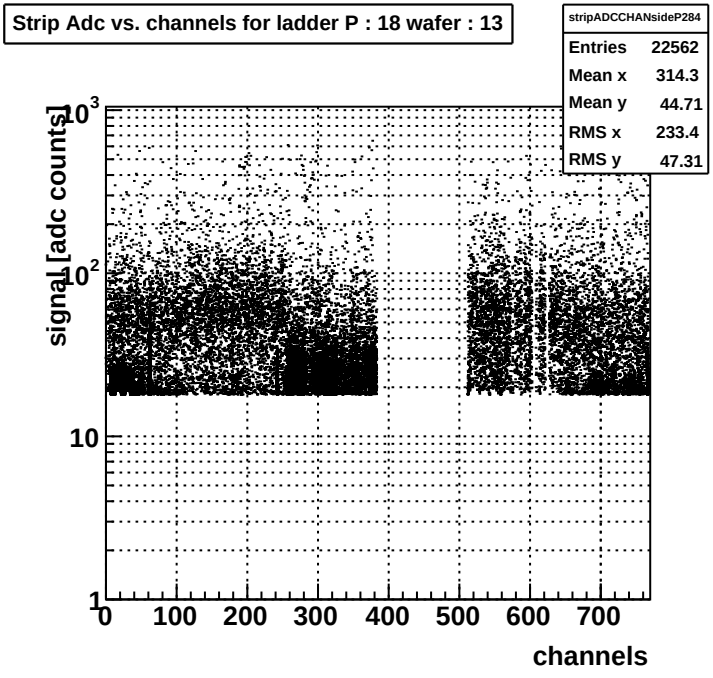

strip ADC for ladder N :18 wafer : 11
adcny
Entries 20197
Mean 48.95
RMS 40.78
signal [adc counts]

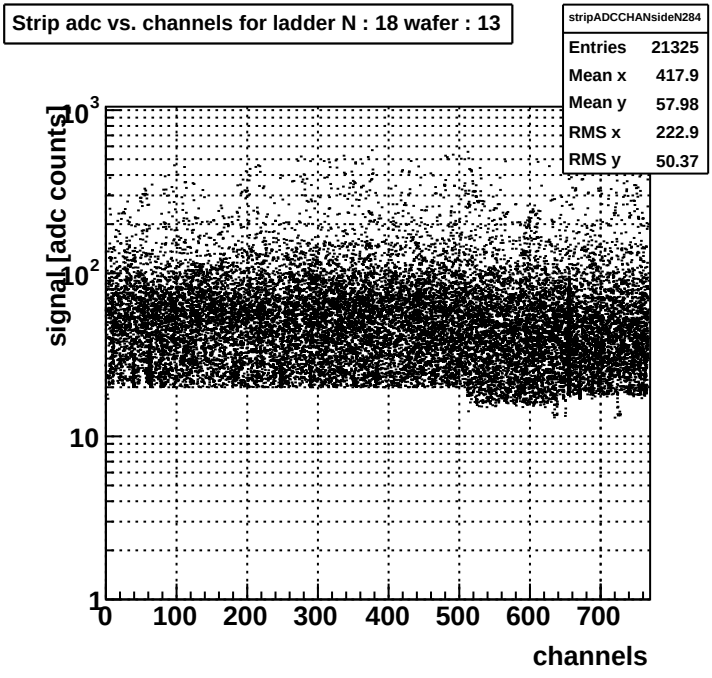

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 14091
Mean x 350.7
Mean y 48.46
RMS x 248.1
RMS y 50.51
signal [adc counts]
channels

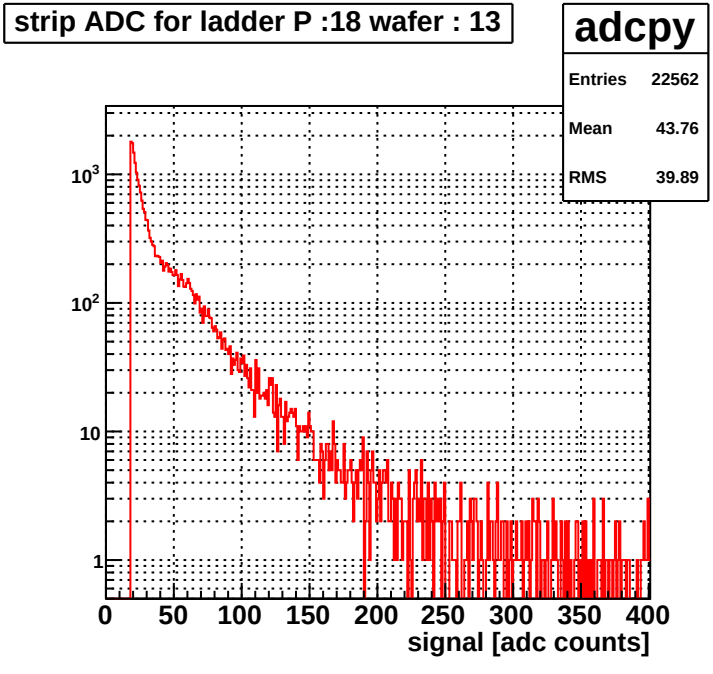

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 34900
Mean x 495.6
Mean y 36.21
RMS x 225.4
RMS y 39.72
signal [adc counts]
channels

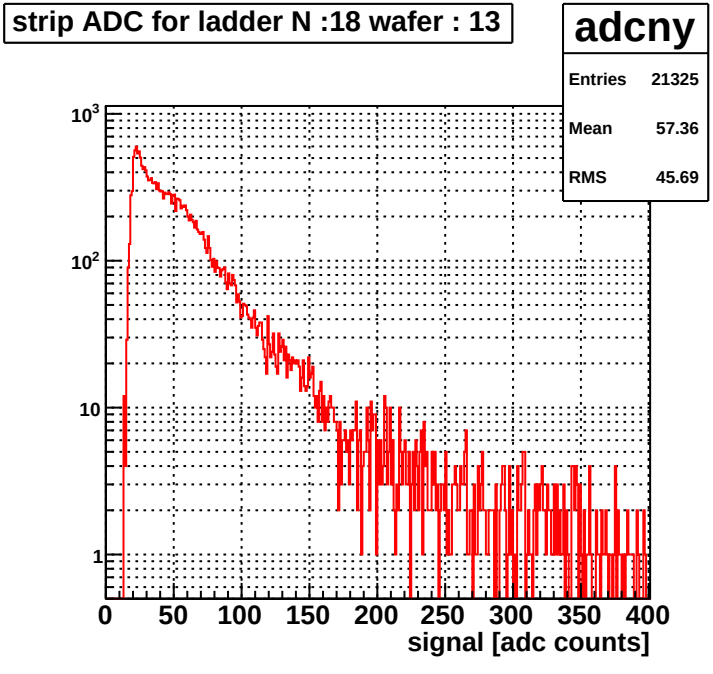

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 14091
Mean 47.09
RMS 42.06
signal [adc counts]

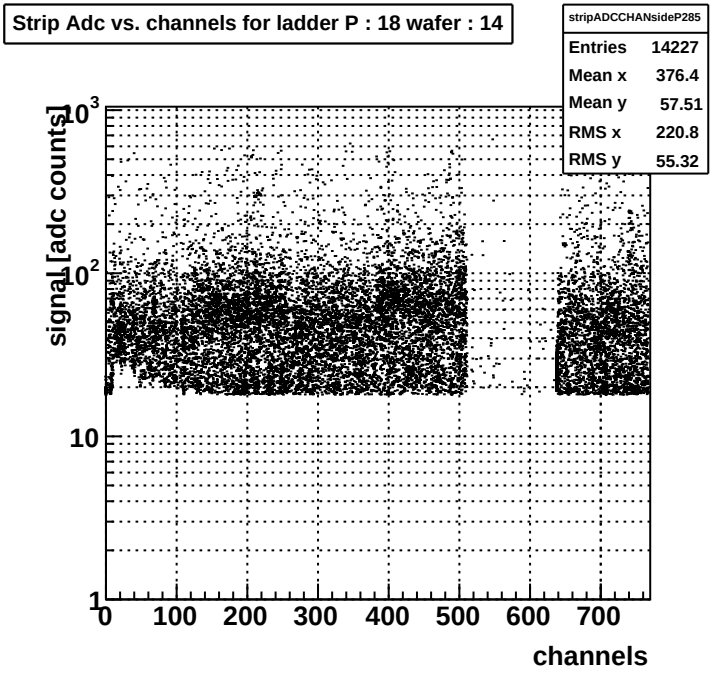

strip ADC for ladder N :18 wafer : 12
adcny
Entries 34900
Mean 36.23
RMS 37.12
signal [adc counts]

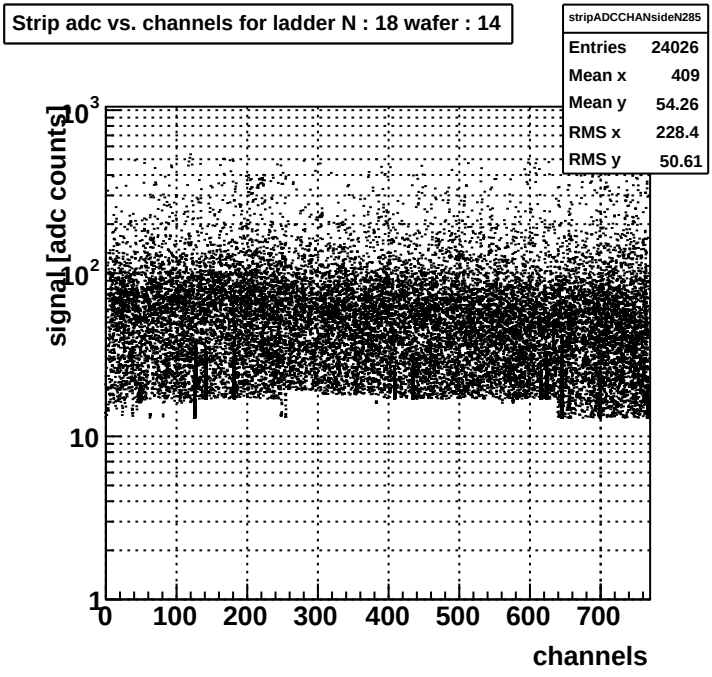

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 22562
Mean x 314.3
Mean y 44.71
RMS x 233.4
RMS y 47.31
signal [adc counts]
channels

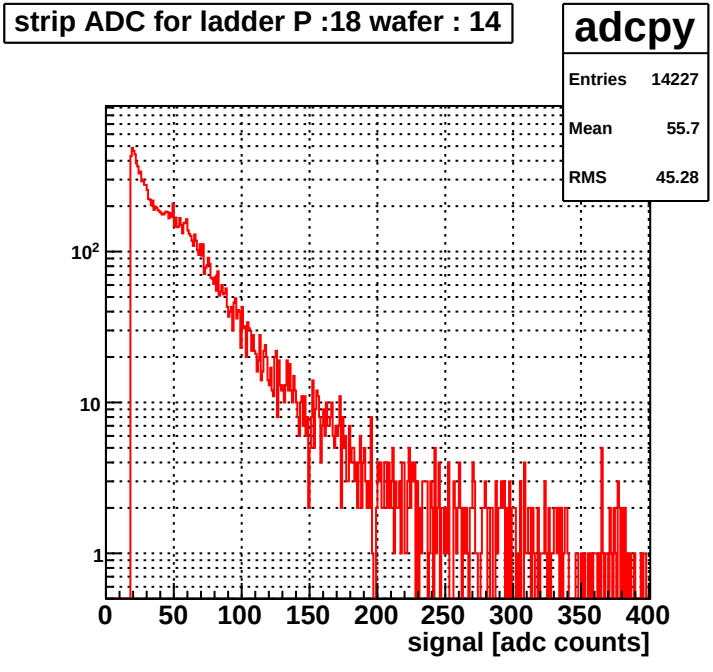

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 21325
Mean x 417.9
Mean y 57.98
RMS x 222.9
RMS y 50.37
signal [adc counts]
channels

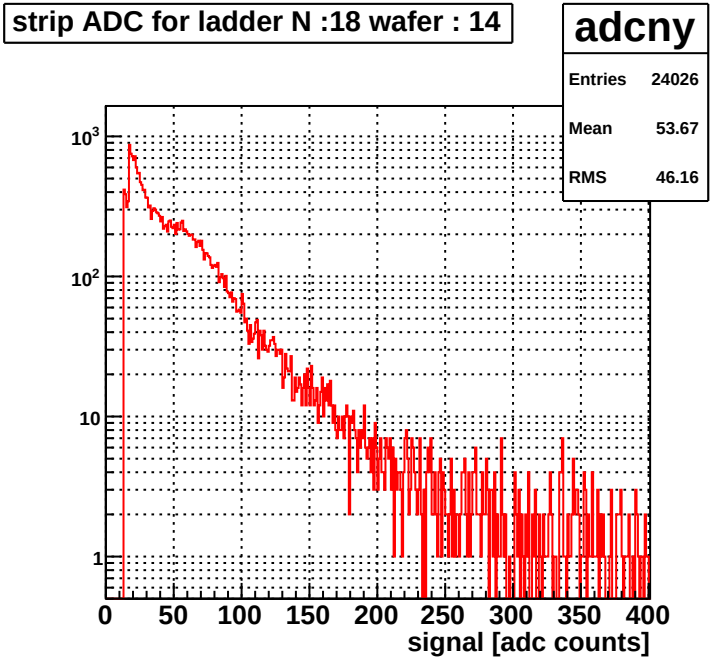

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 22562
Mean 43.76
RMS 39.89
signal [adc counts]

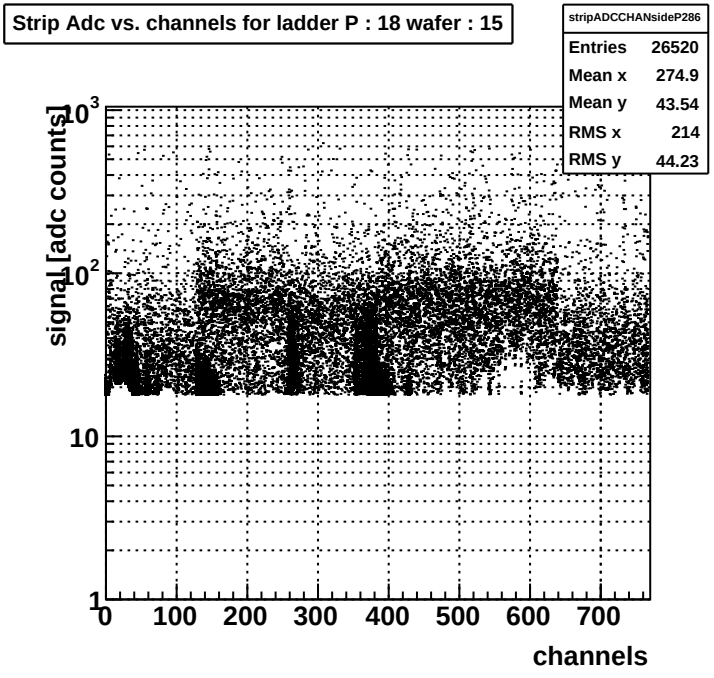

strip ADC for ladder N :18 wafer : 13
adcny
Entries 21325
Mean 57.36
RMS 45.69
signal [adc counts]

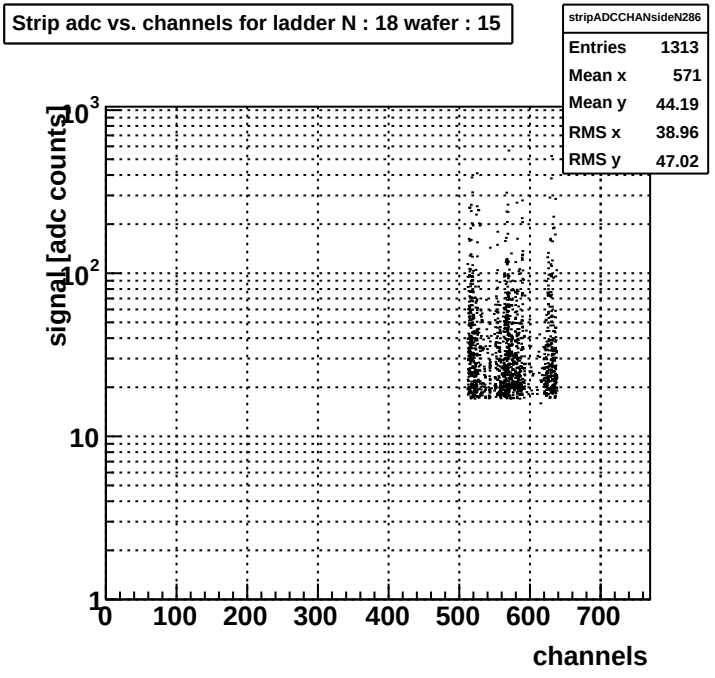

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 14227
Mean x 376.4
Mean y 57.51
RMS x 220.8
RMS y 55.32
signal [adc counts]
channels

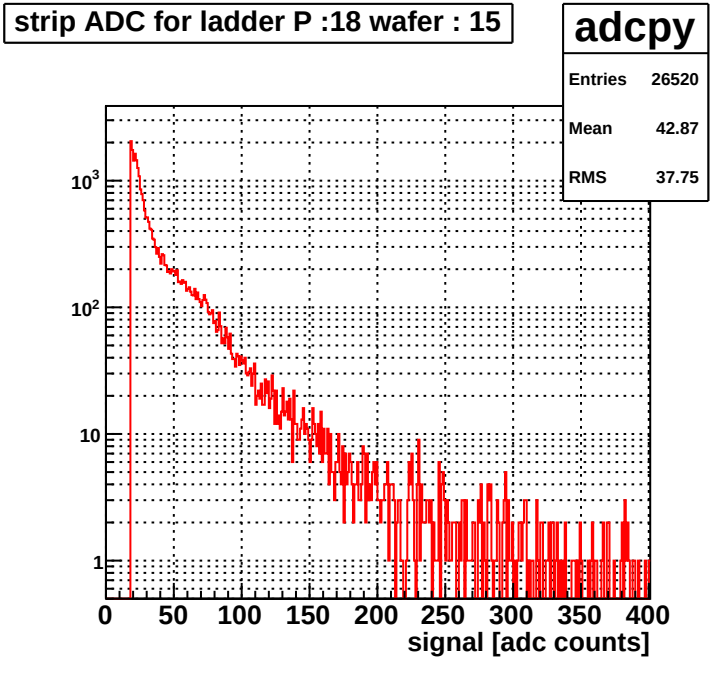

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 24026
Mean x 409
Mean y 54.26
RMS x 228.4
RMS y 50.61
signal [adc counts]
channels

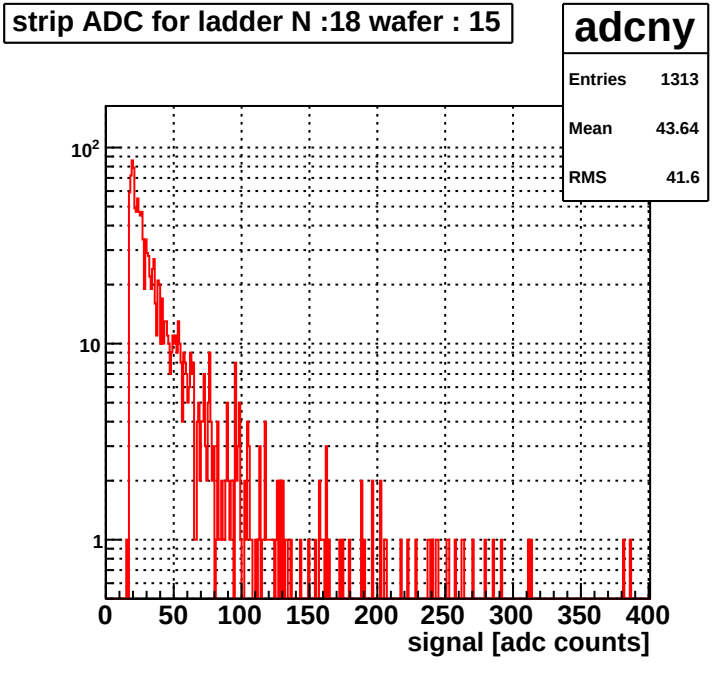

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 14227
Mean 55.7
RMS 45.28
signal [adc counts]

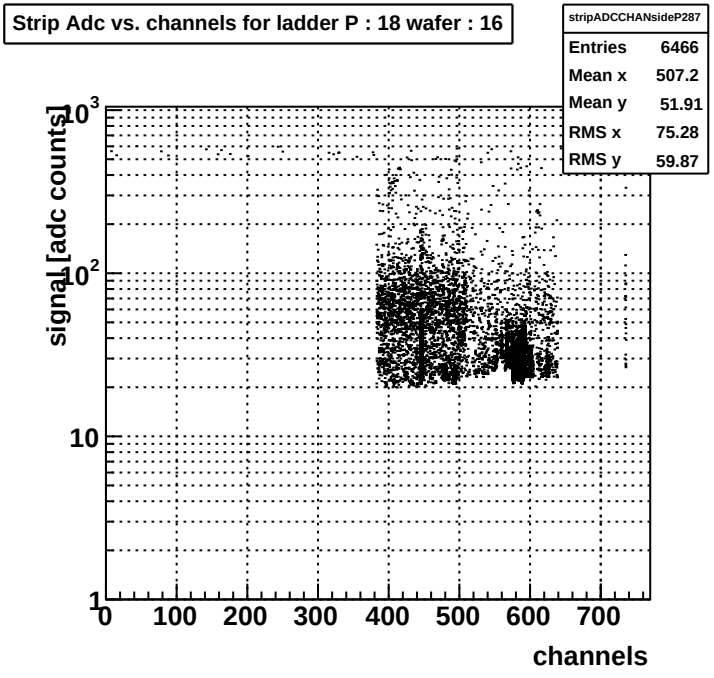

strip ADC for ladder N :18 wafer : 14
adcny
Entries 24026
Mean 53.67
RMS 46.16
signal [adc counts]

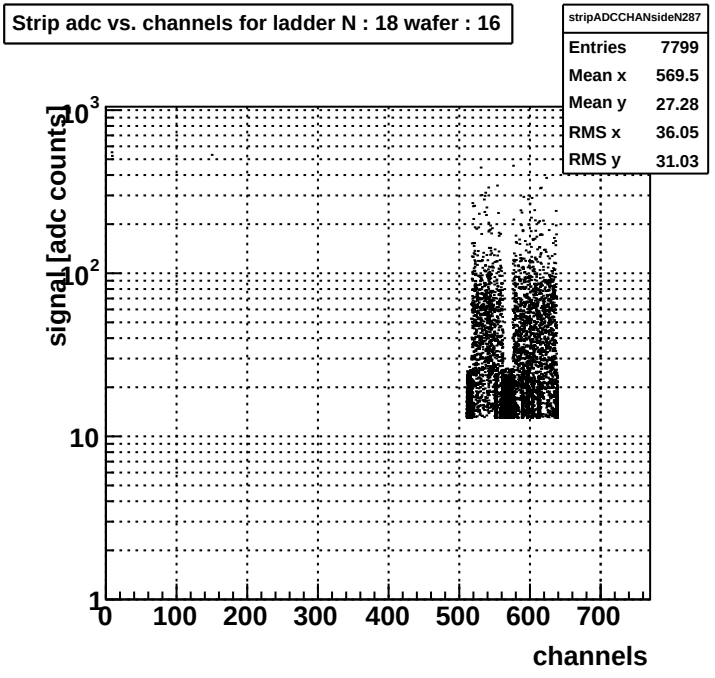

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 26520
Mean x 274.9
Mean y 43.54
RMS x 214
RMS y 44.23
signal [adc counts]
channels

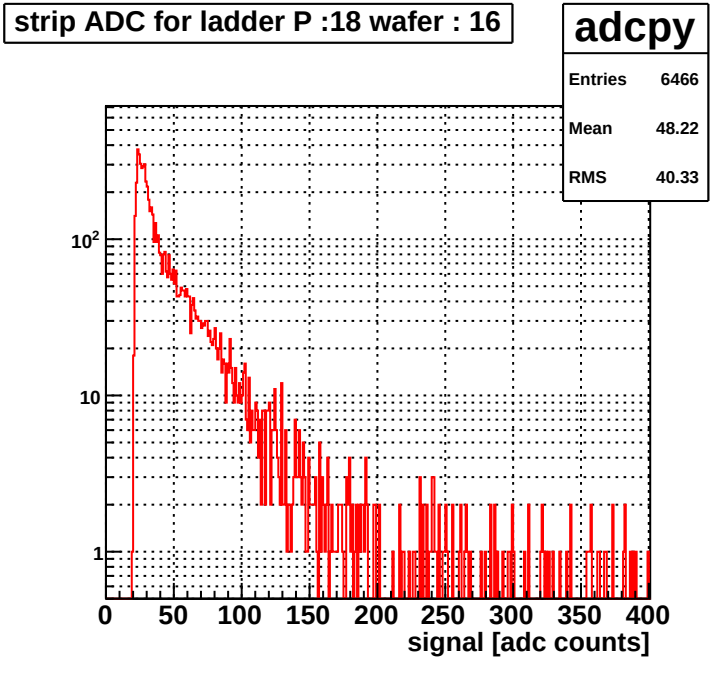

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1313
Mean x 571
Mean y 44.19
RMS x 38.96
RMS y 47.02
signal [adc counts]
channels

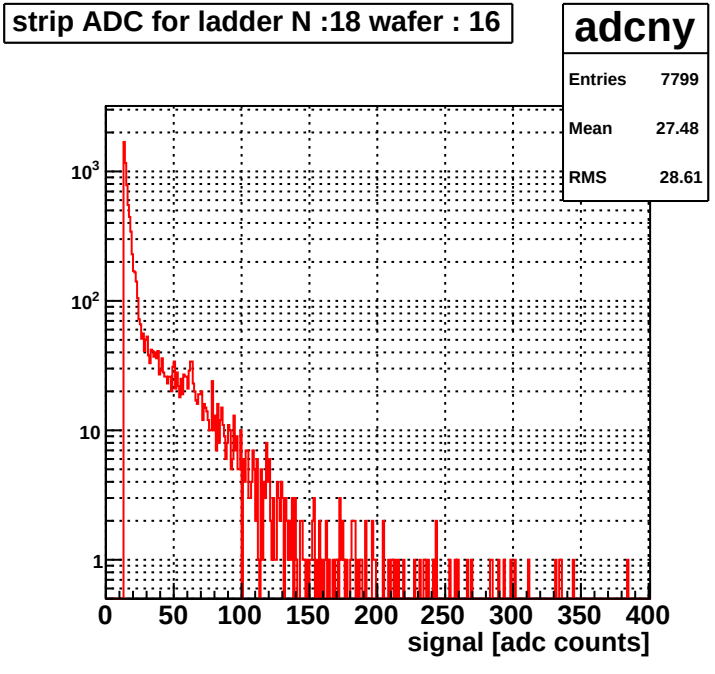

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 26520
Mean 42.87
RMS 37.75
signal [adc counts]

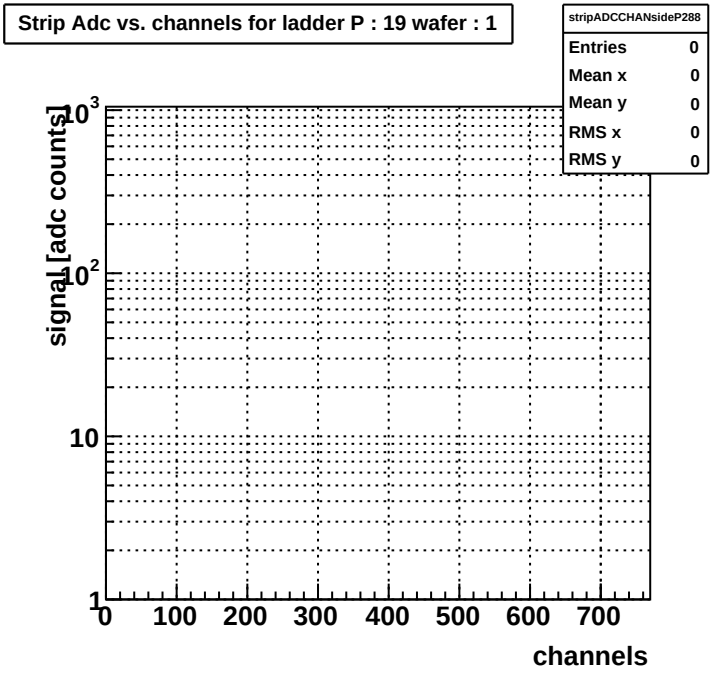

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1313
Mean 43.64
RMS 41.6
signal [adc counts]

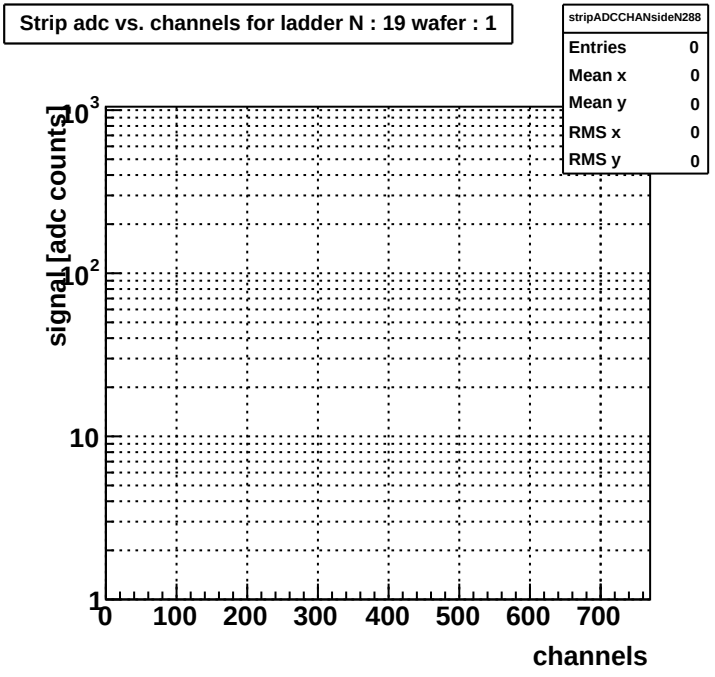

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 6466
Mean x 507.2
Mean y 51.91
RMS x 75.28
RMS y 59.87
signal [adc counts]
channels

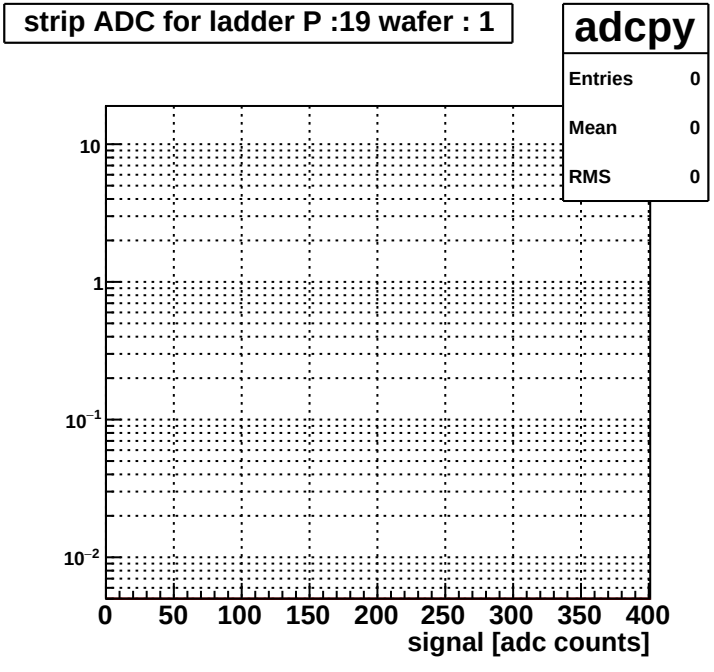

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7799
Mean x 569.5
Mean y 27.28
RMS x 36.05
RMS y 31.03
signal [adc counts]
channels

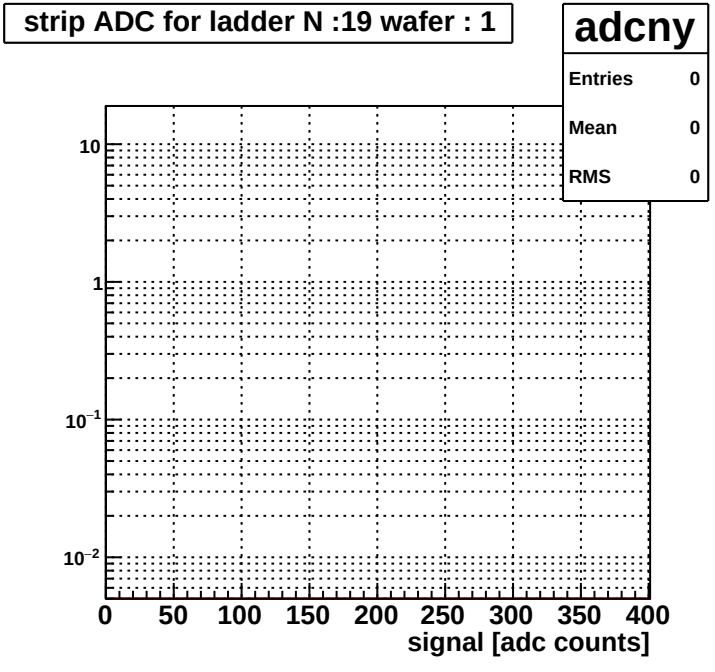

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 6466
Mean 48.22
RMS 40.33
signal [adc counts]

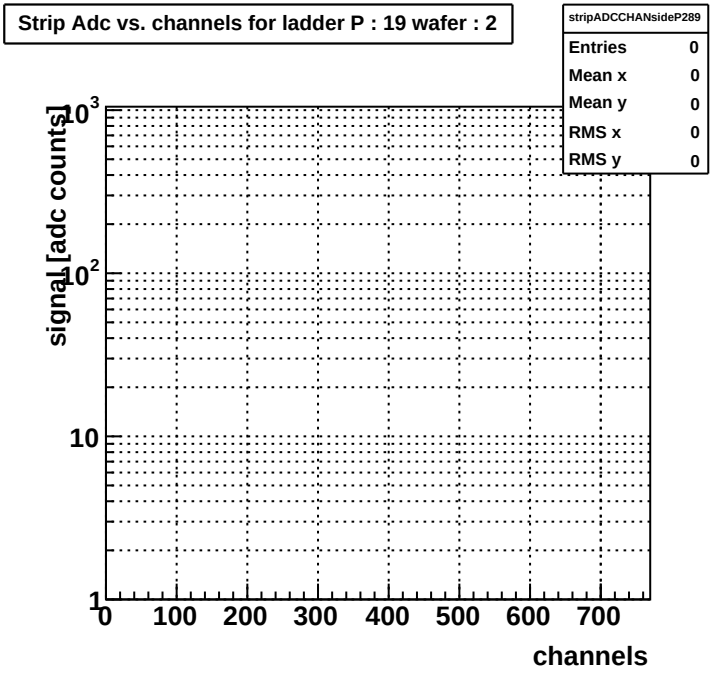

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7799
Mean 27.48
RMS 28.61
signal [adc counts]

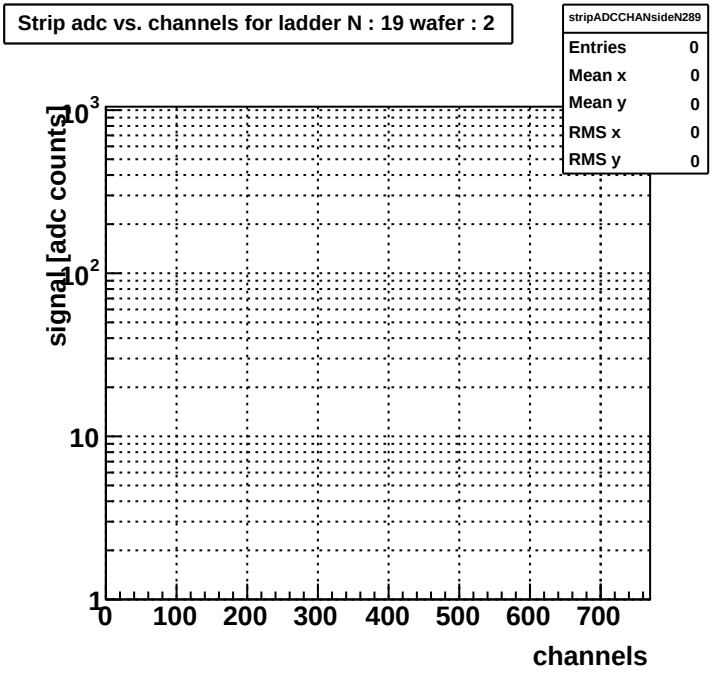

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

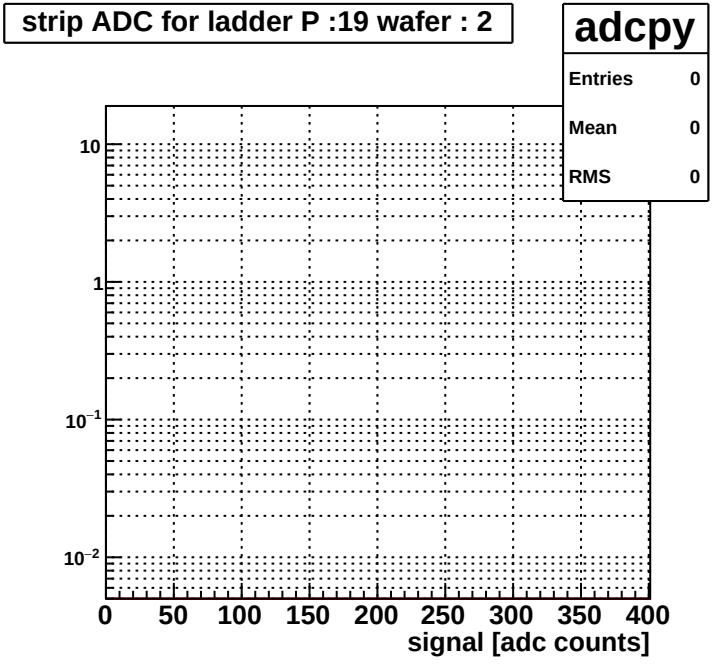

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

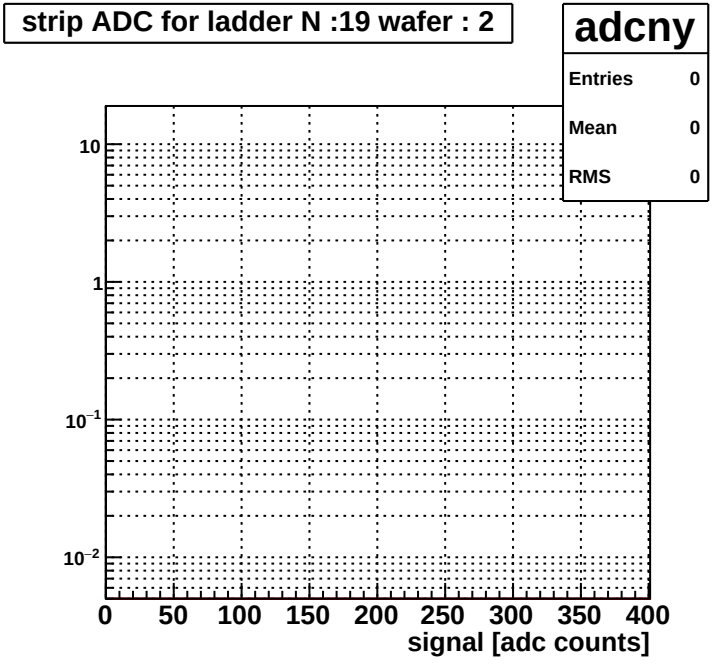

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

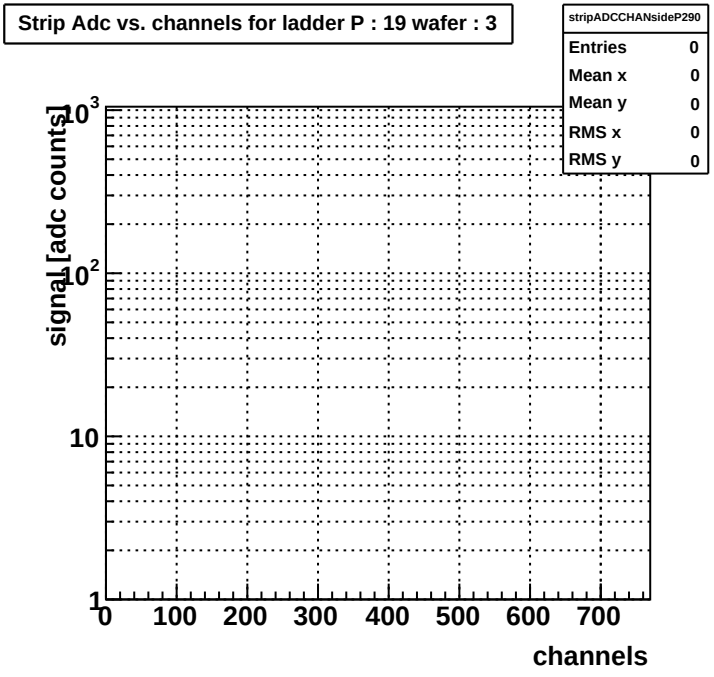

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

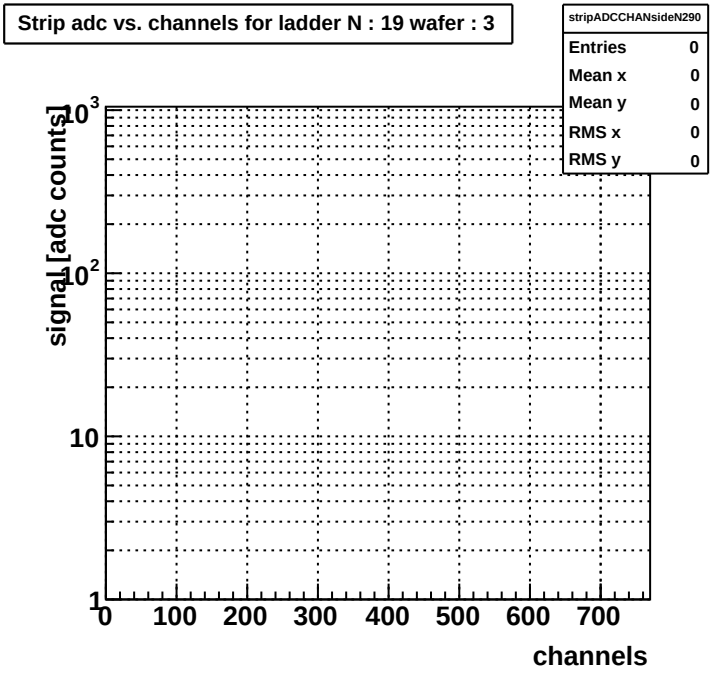

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

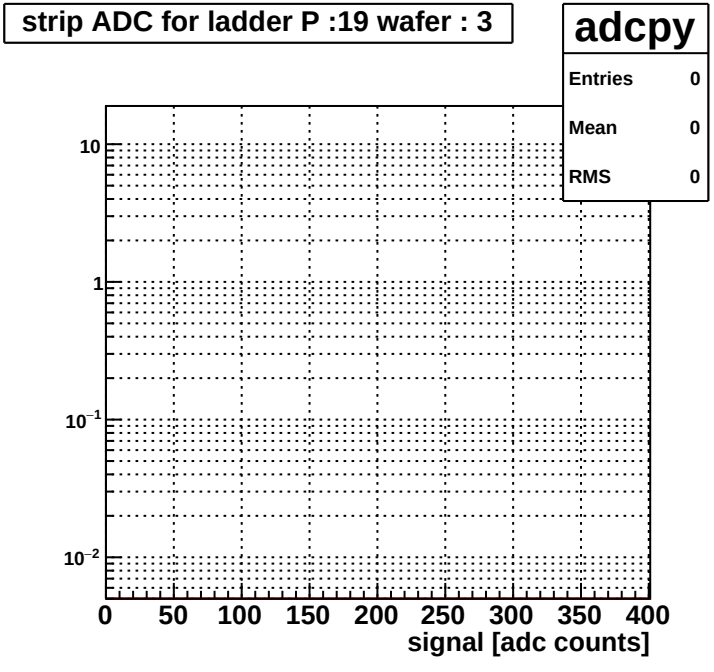

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

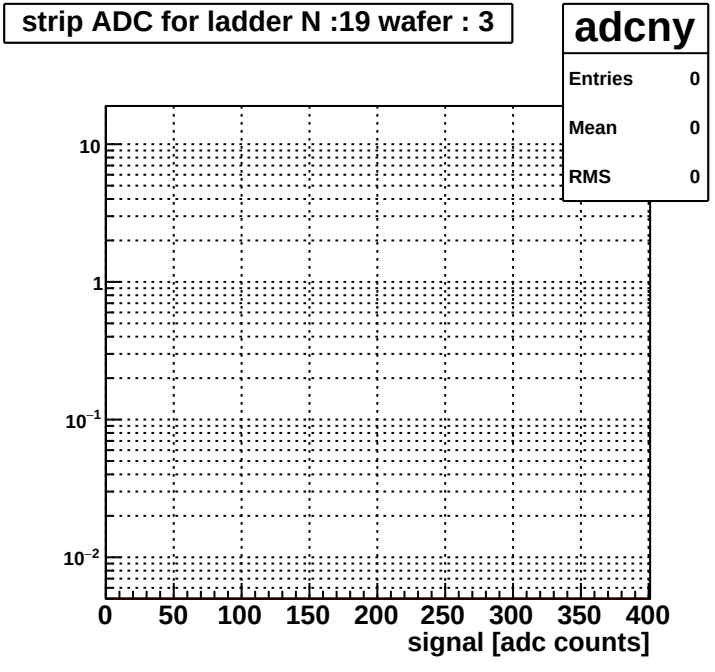

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

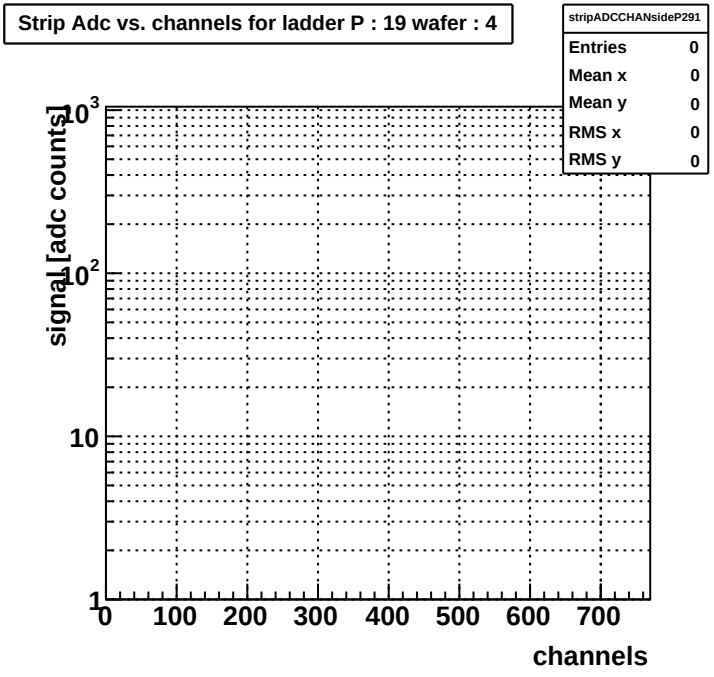

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

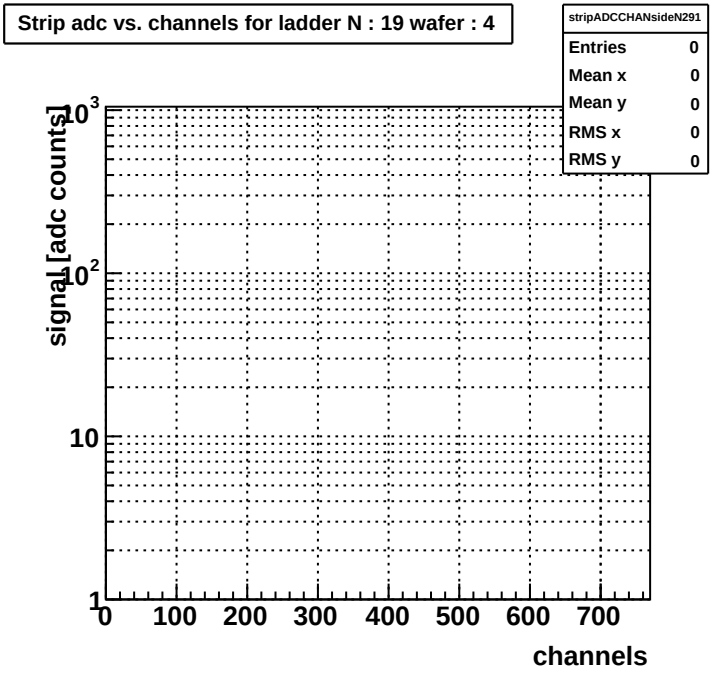

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

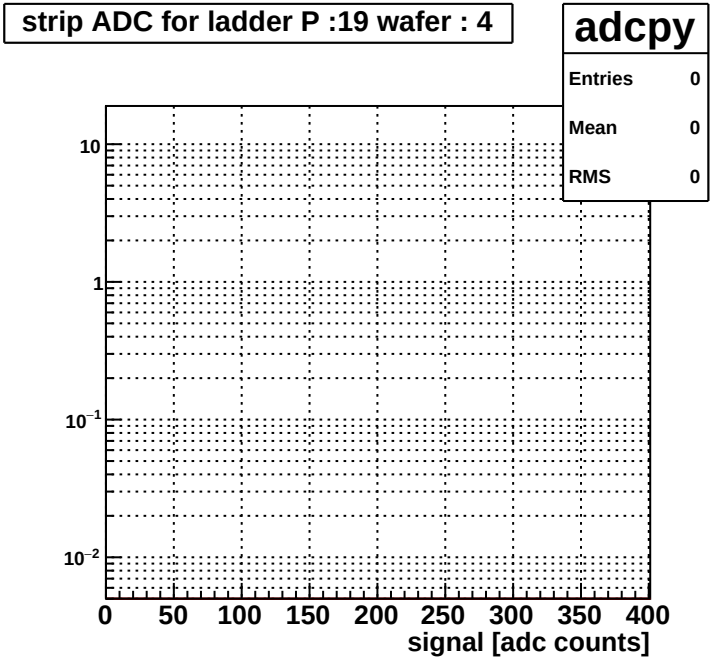

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

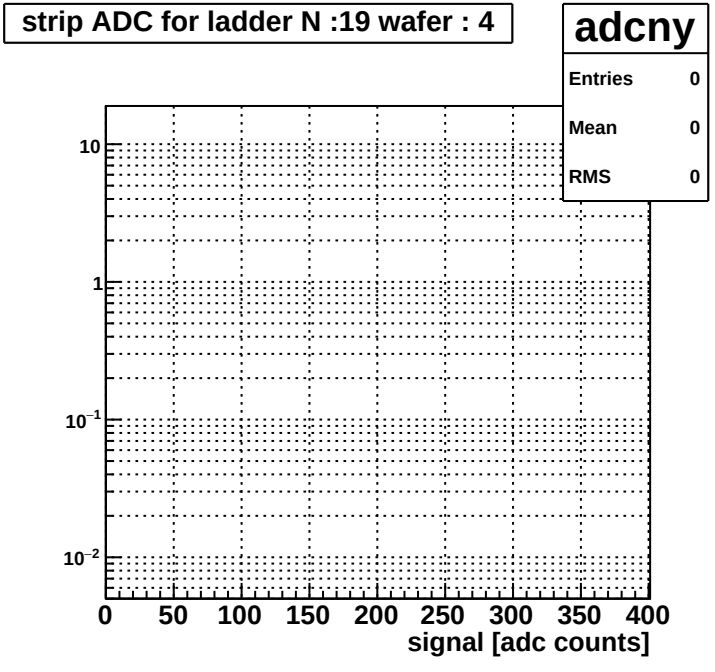

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

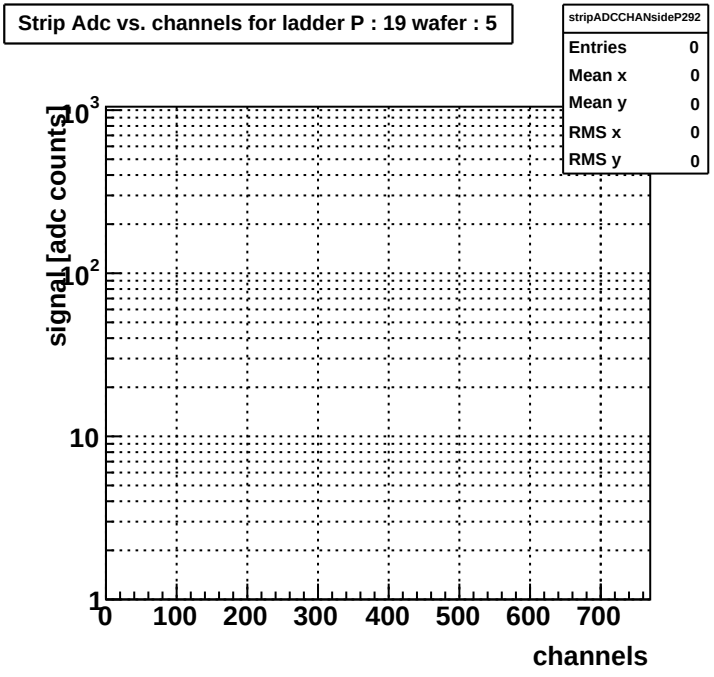

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

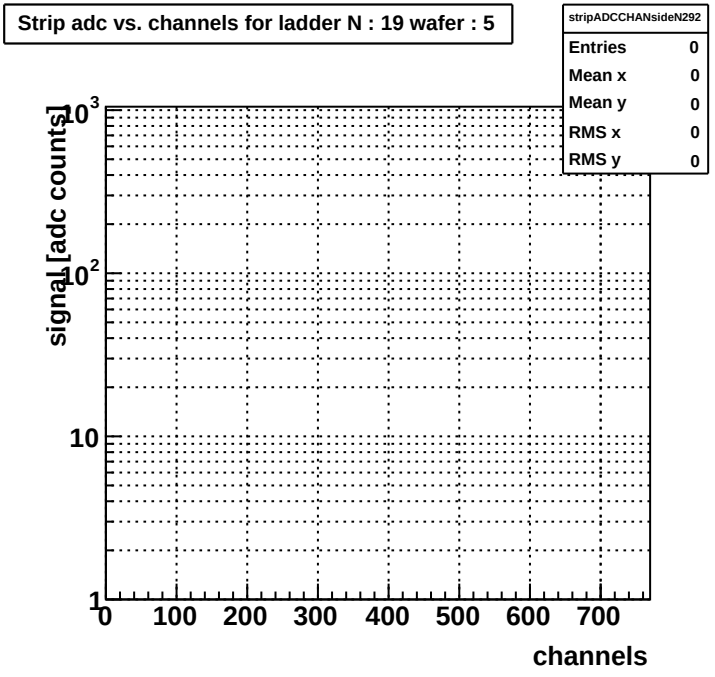

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

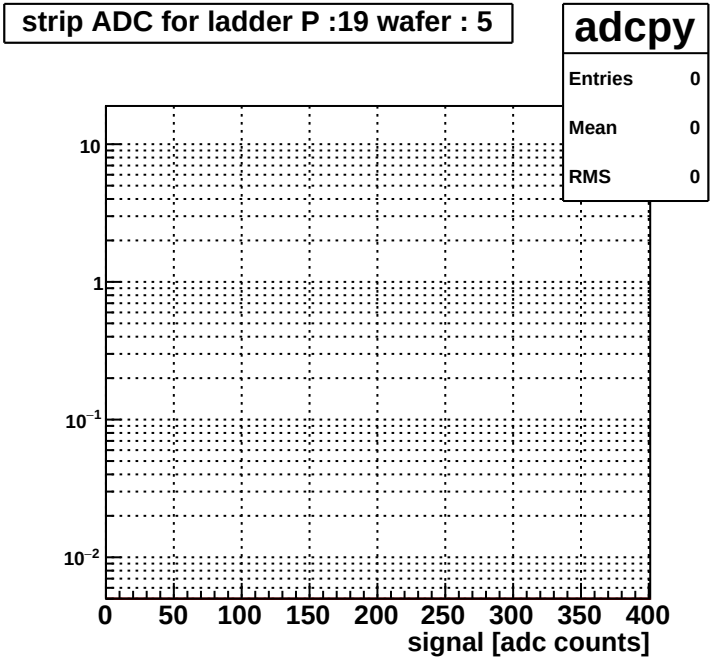

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

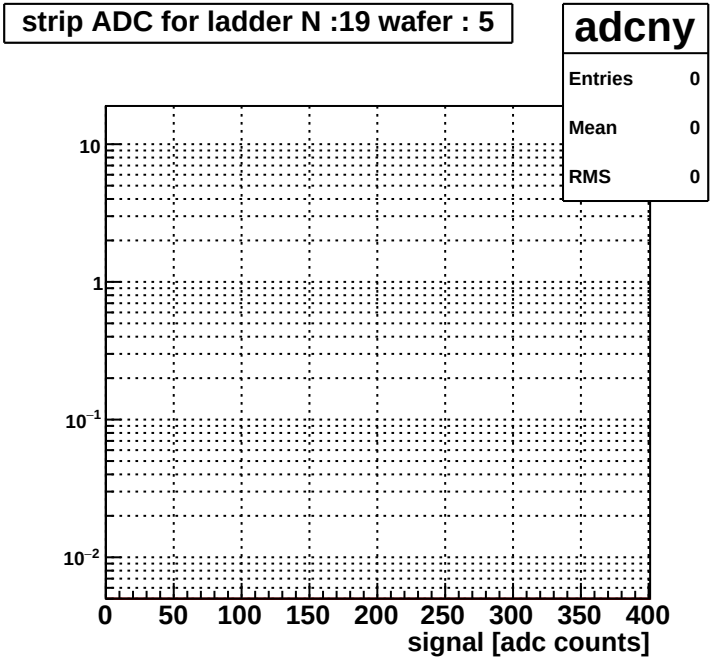

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

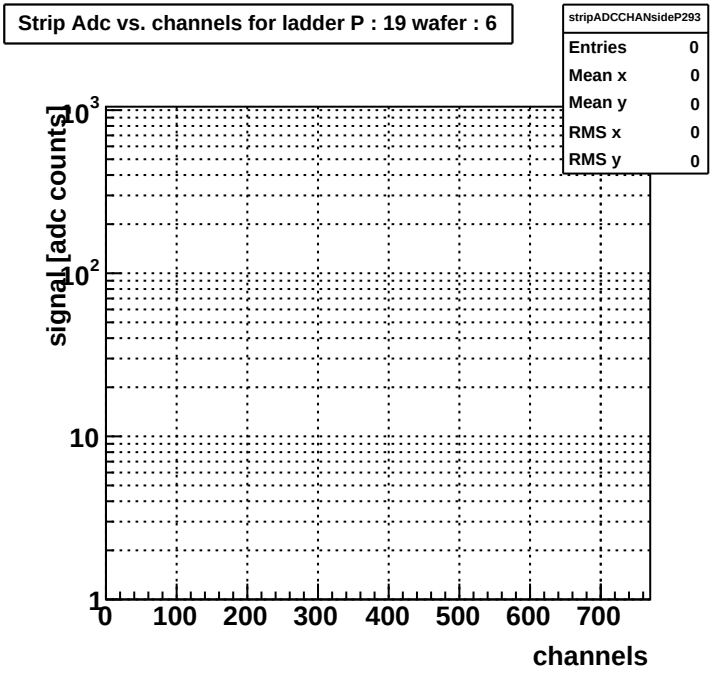

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

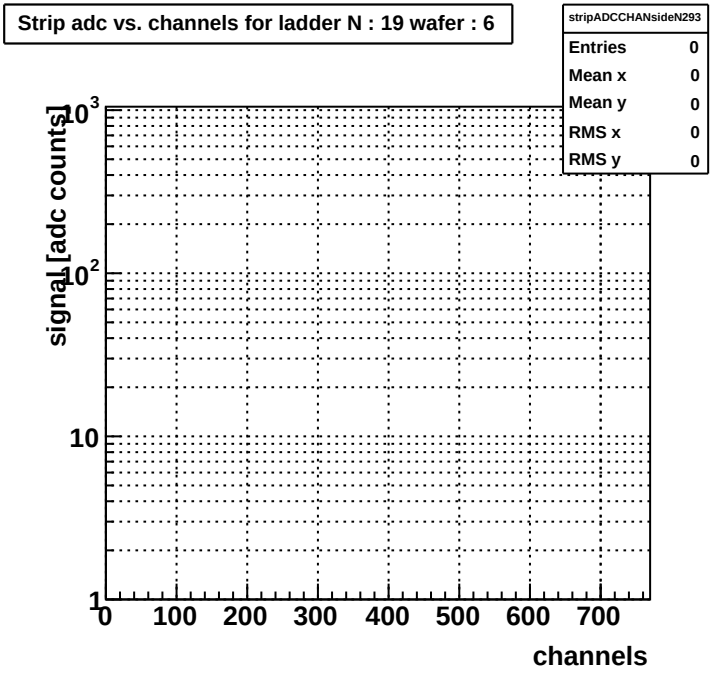

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

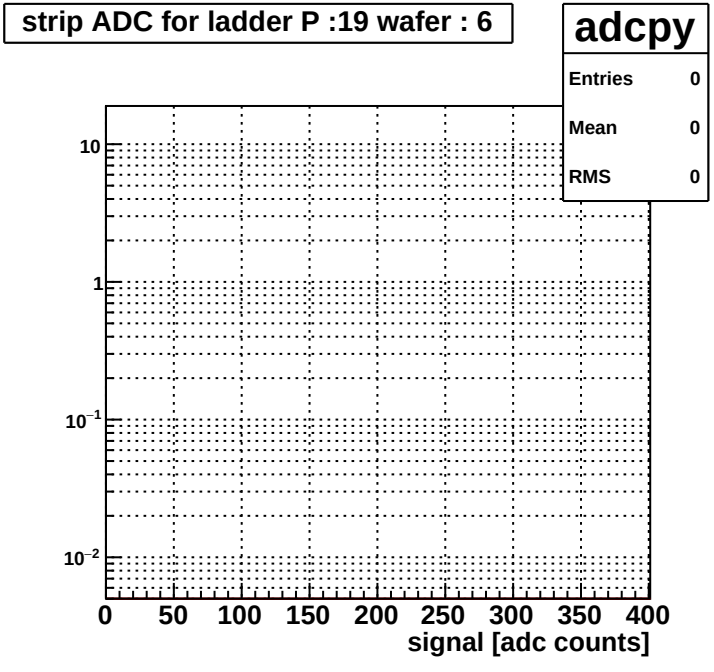

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

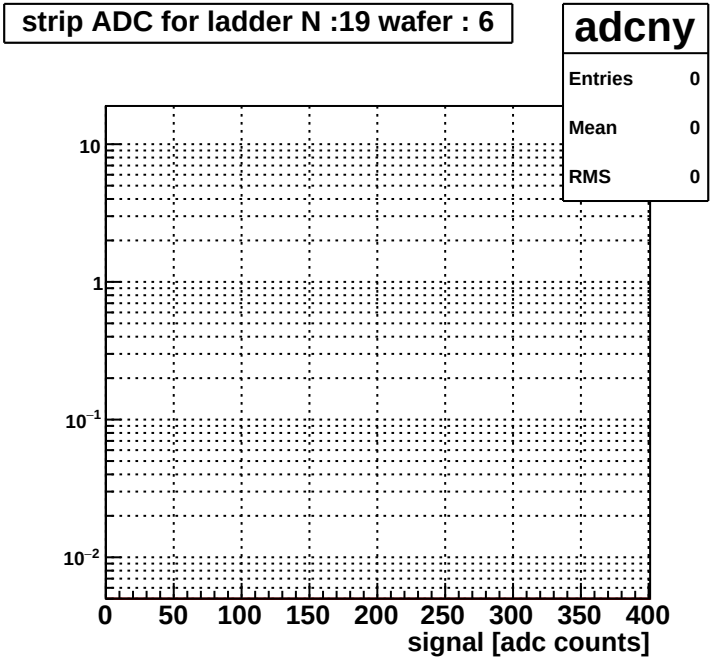

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

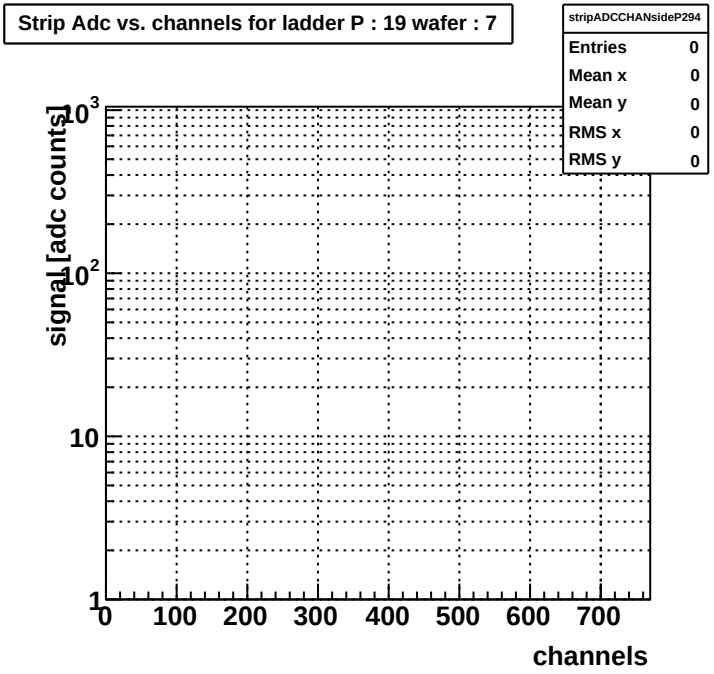

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

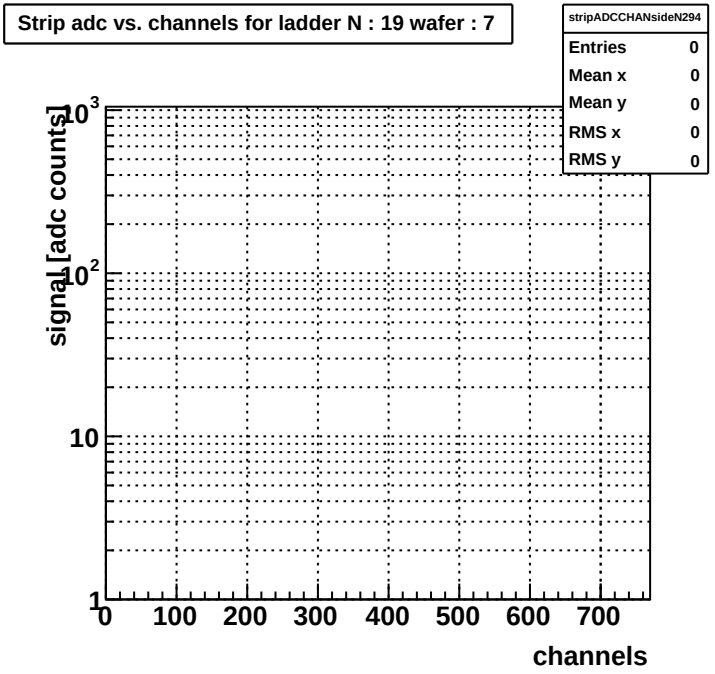

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

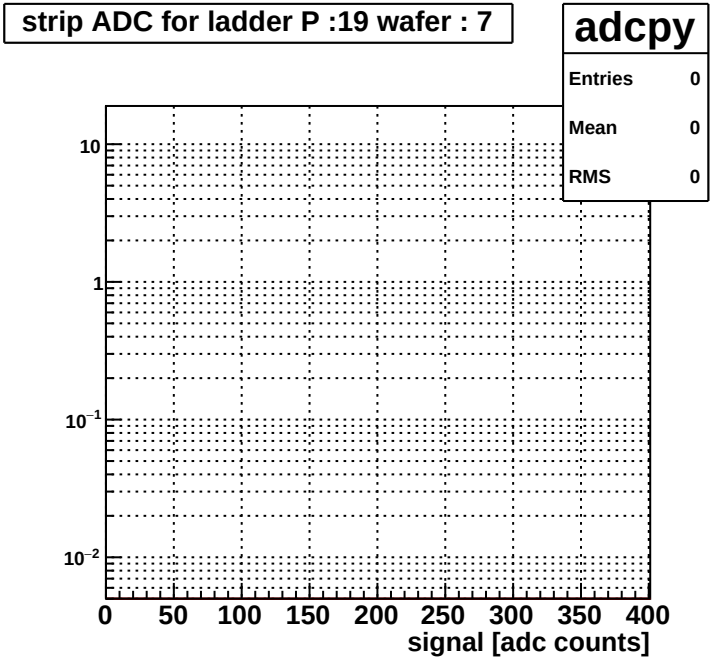

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

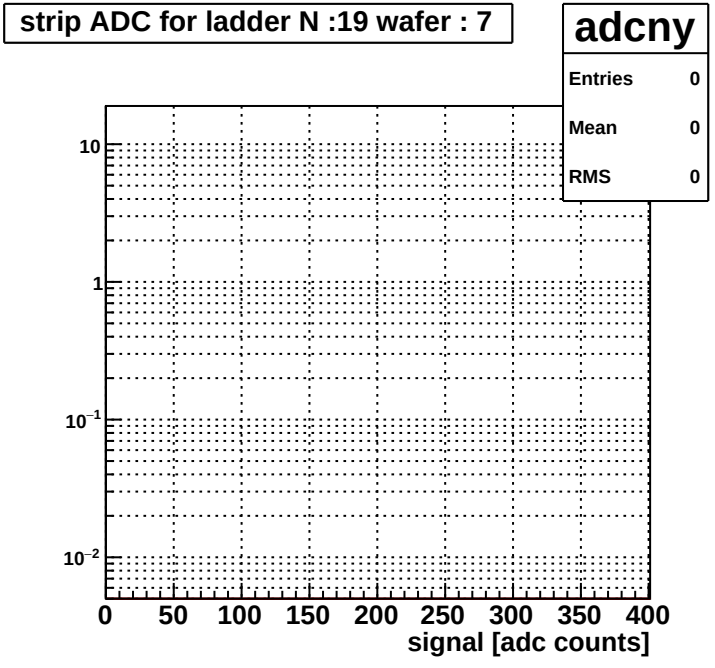

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

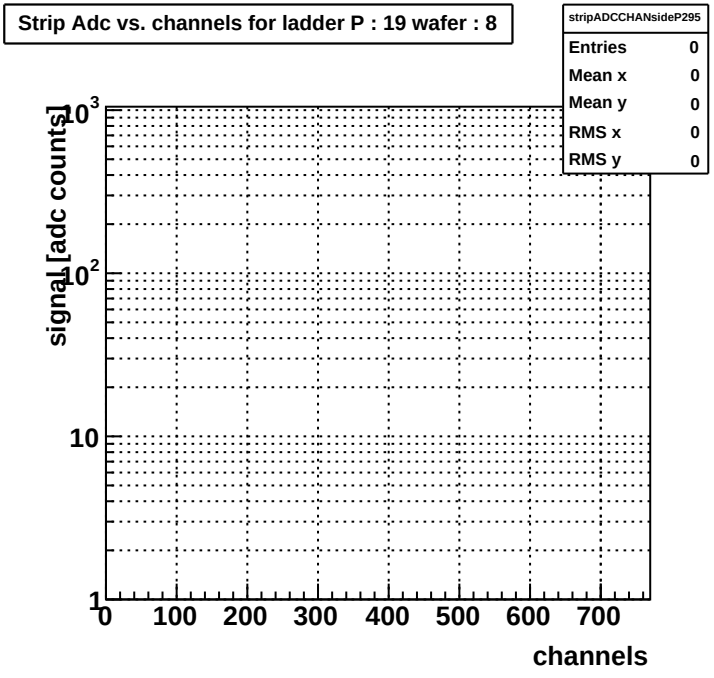

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

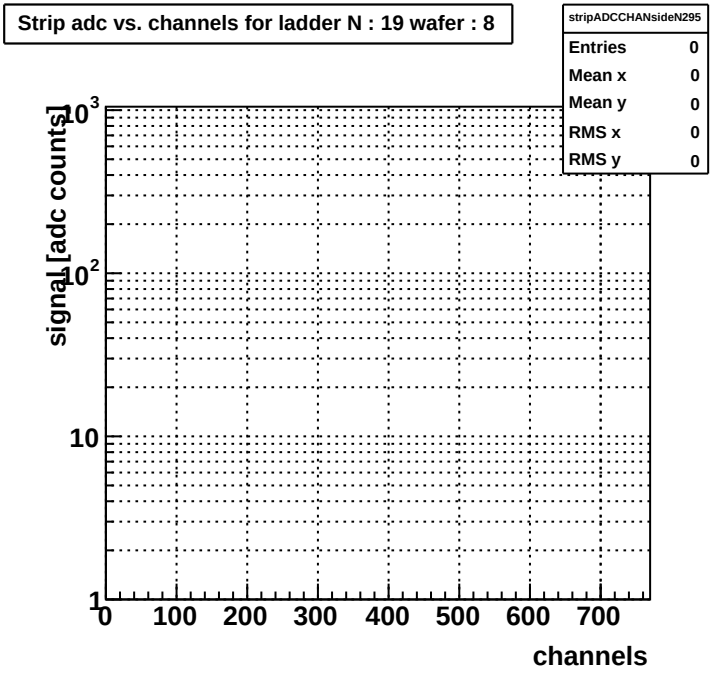

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

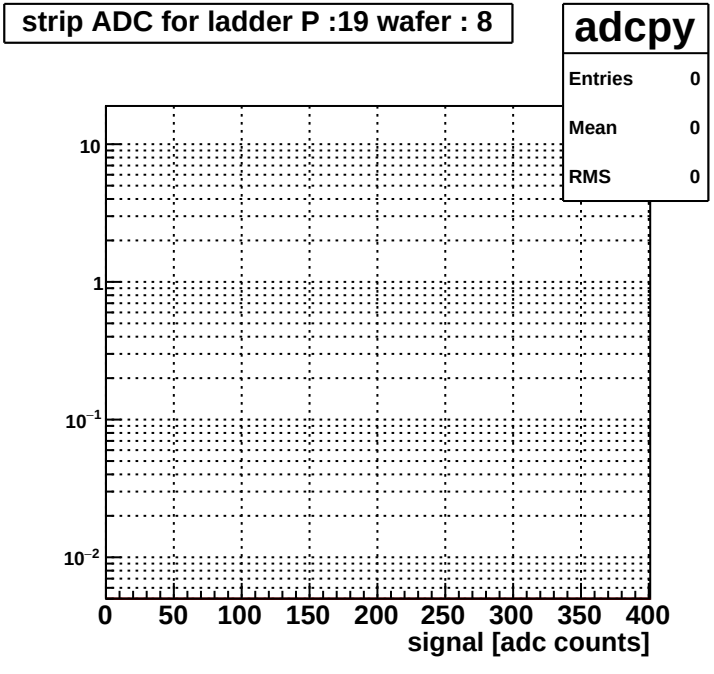

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

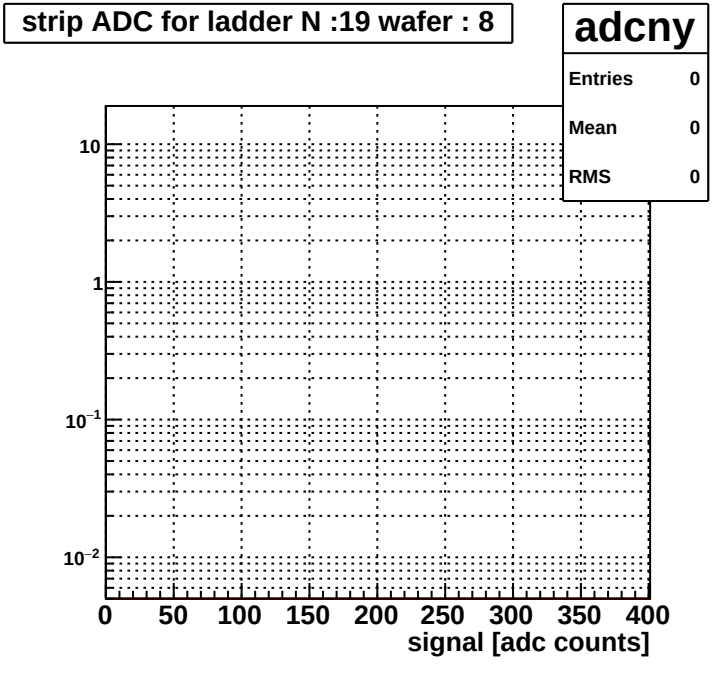

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

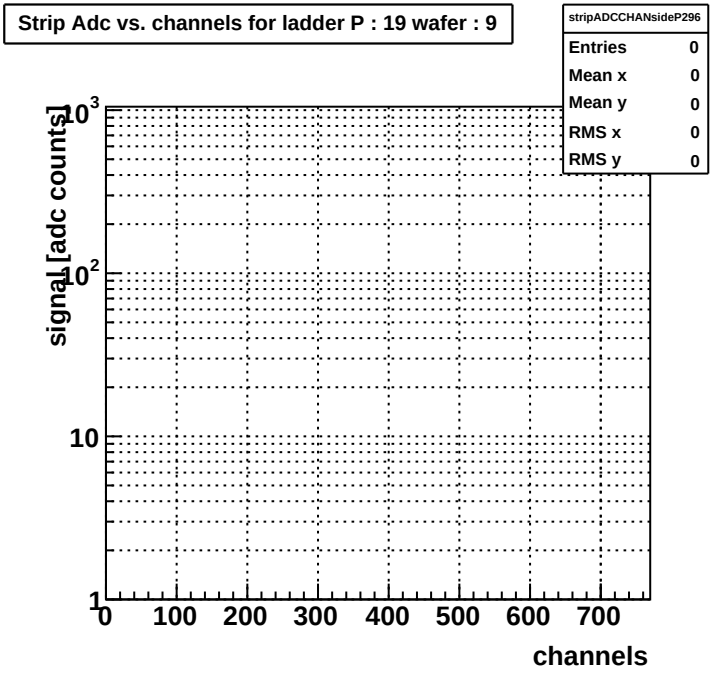

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

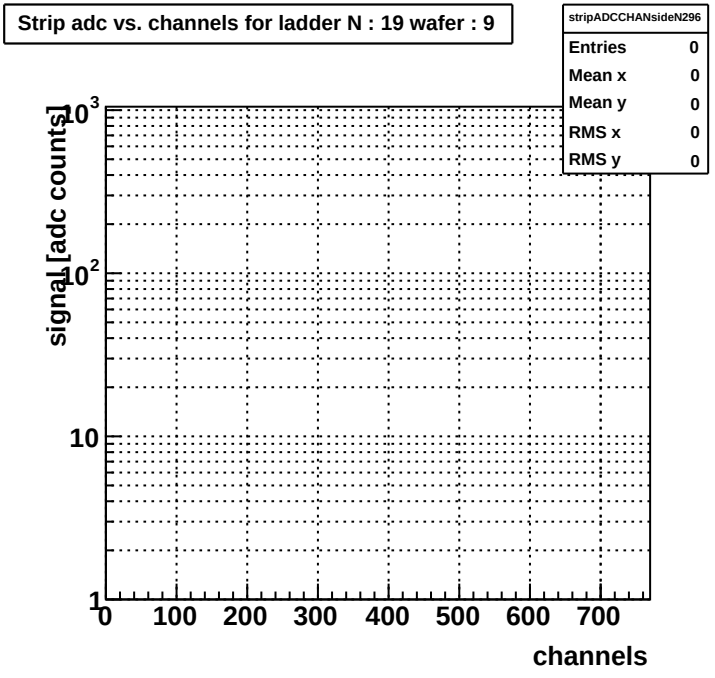

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

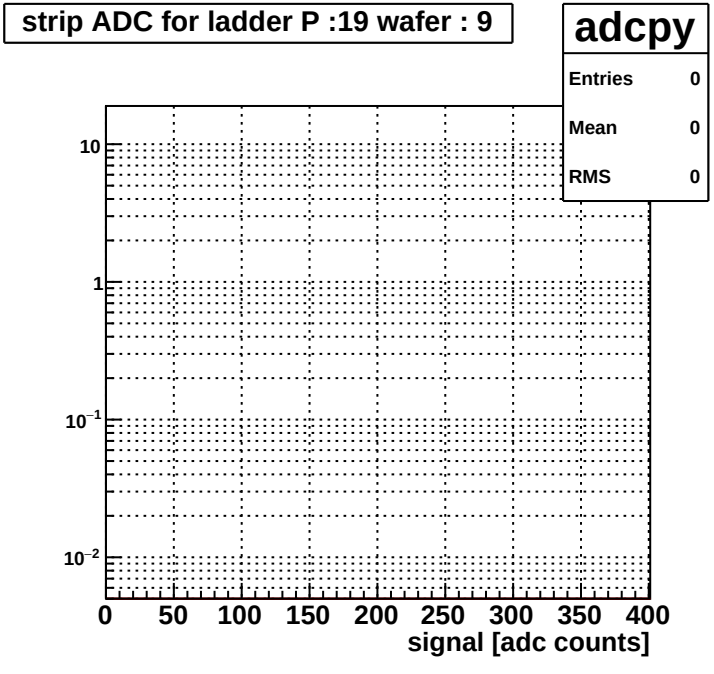

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

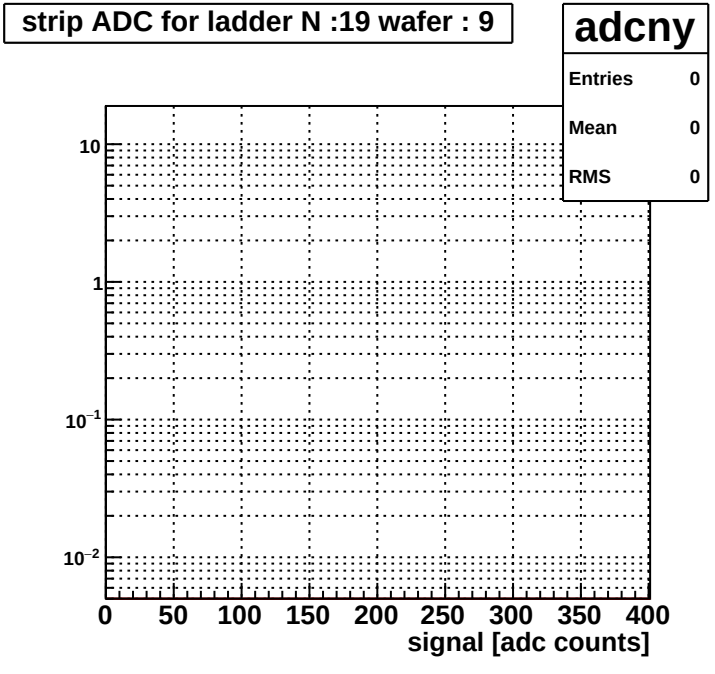

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

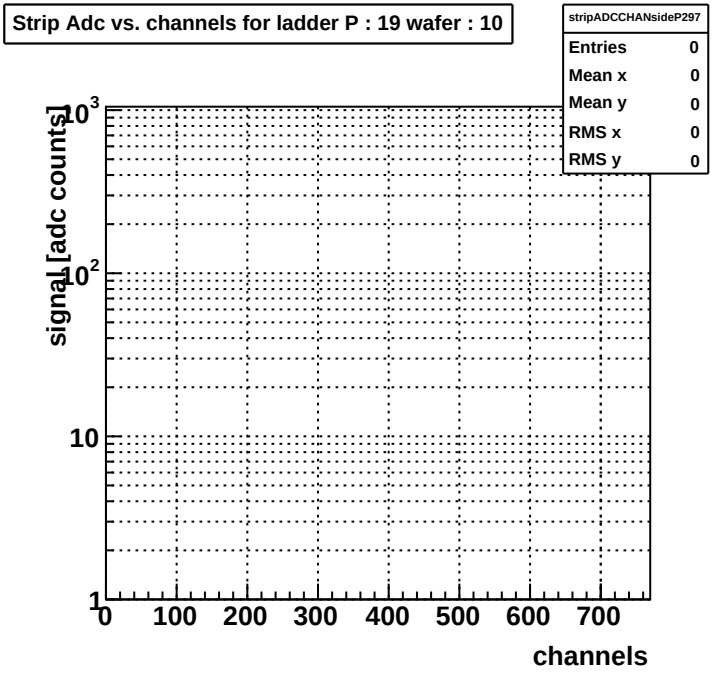

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

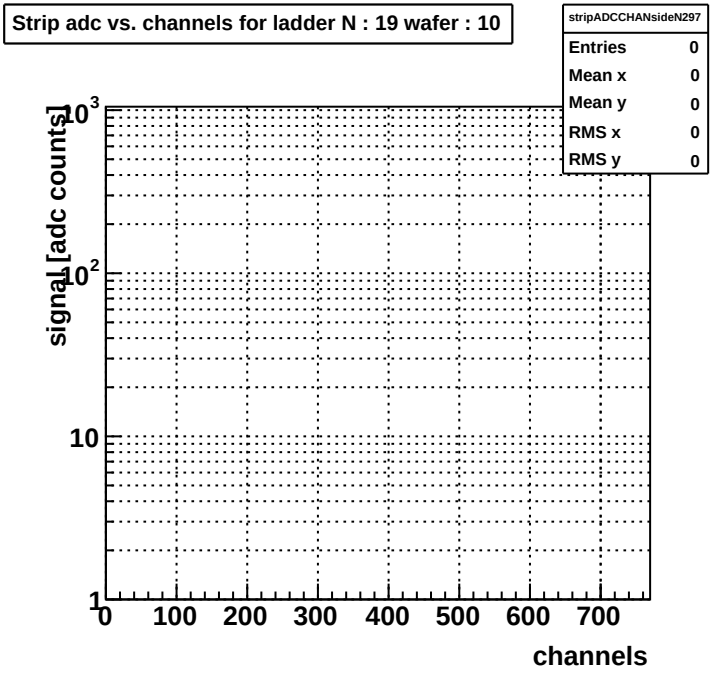

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

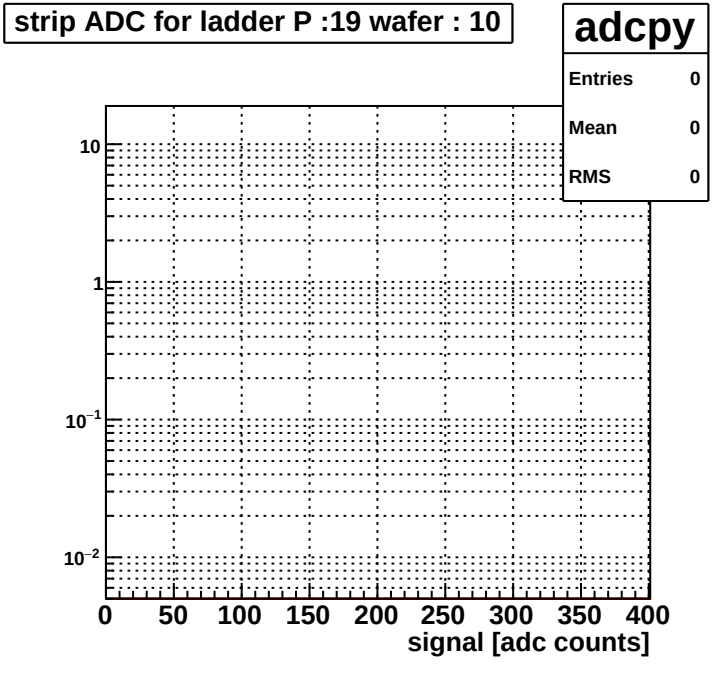

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

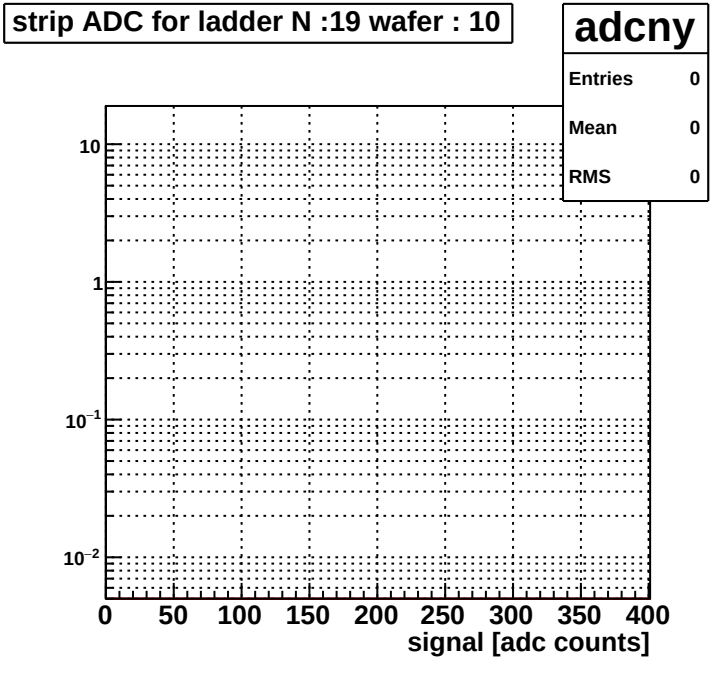

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

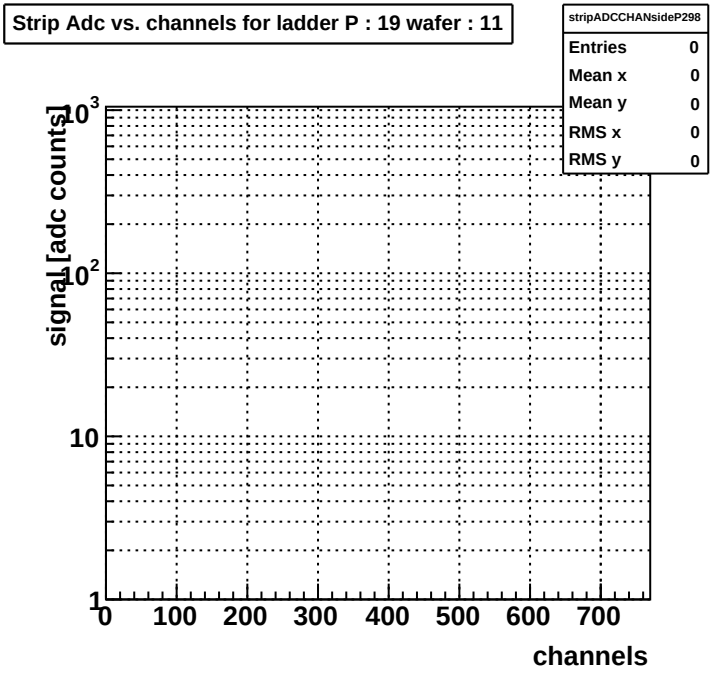

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

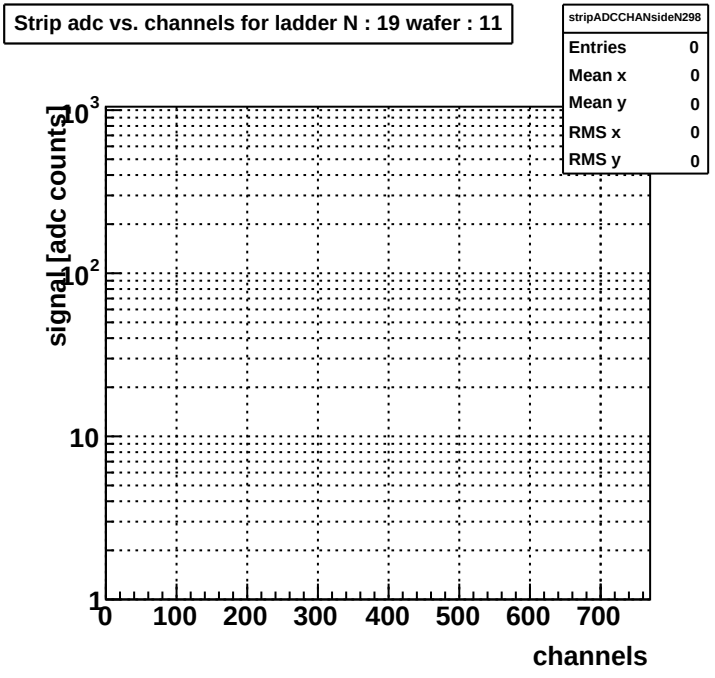

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

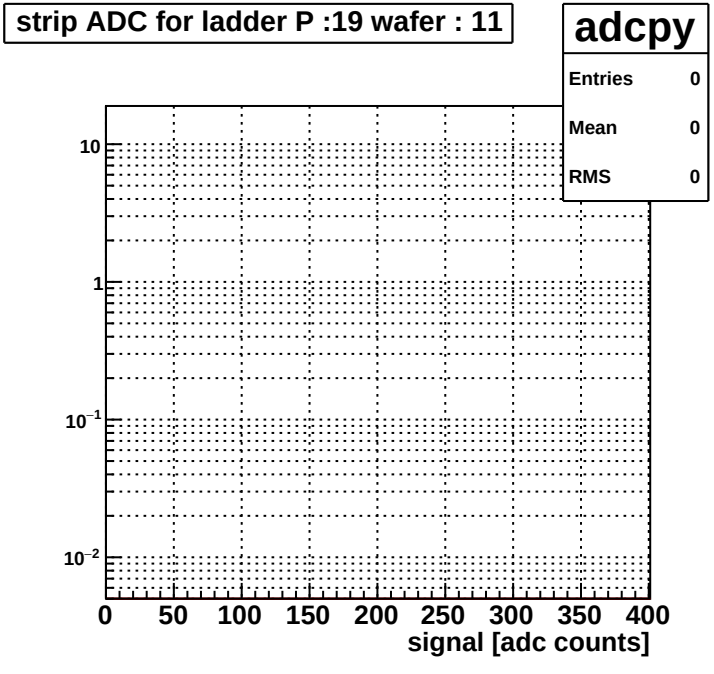

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

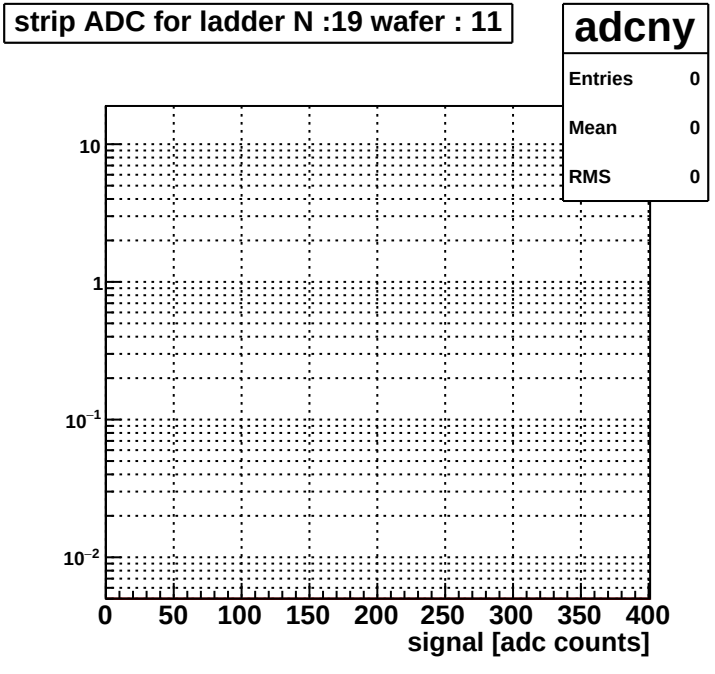

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

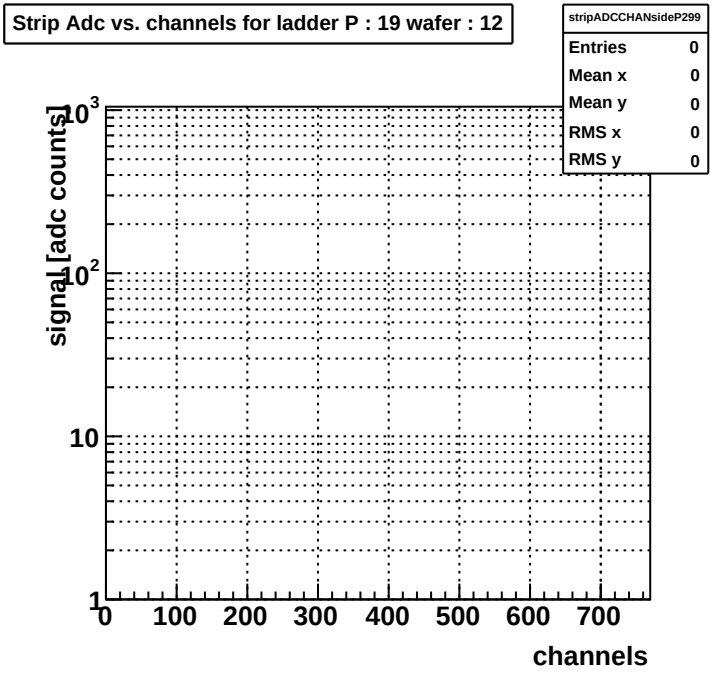

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

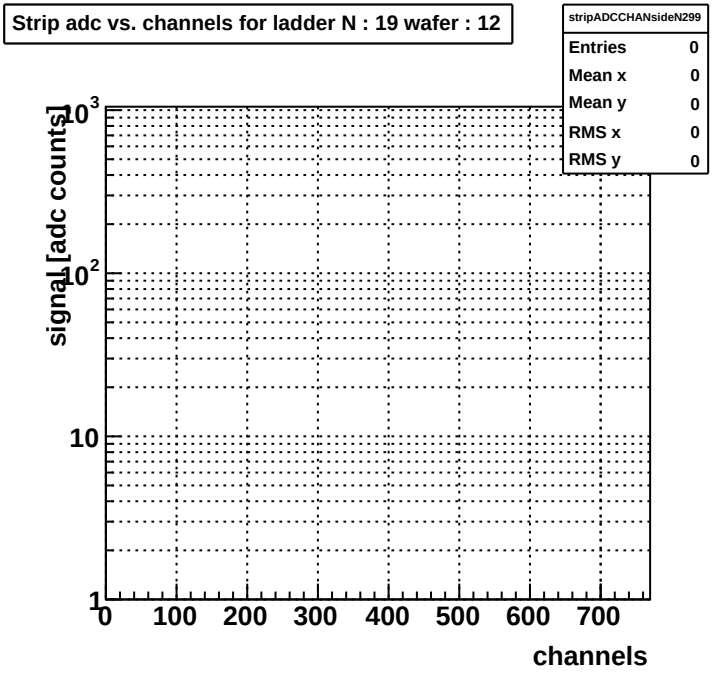

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

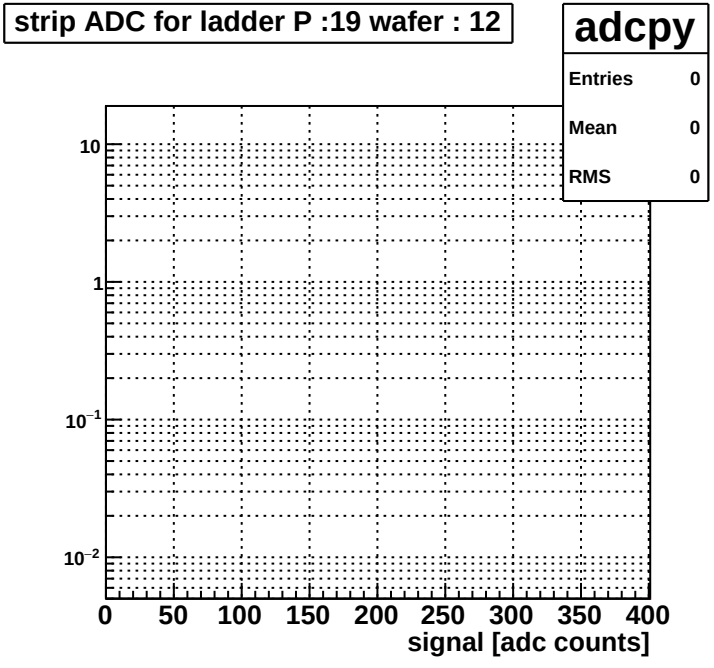

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

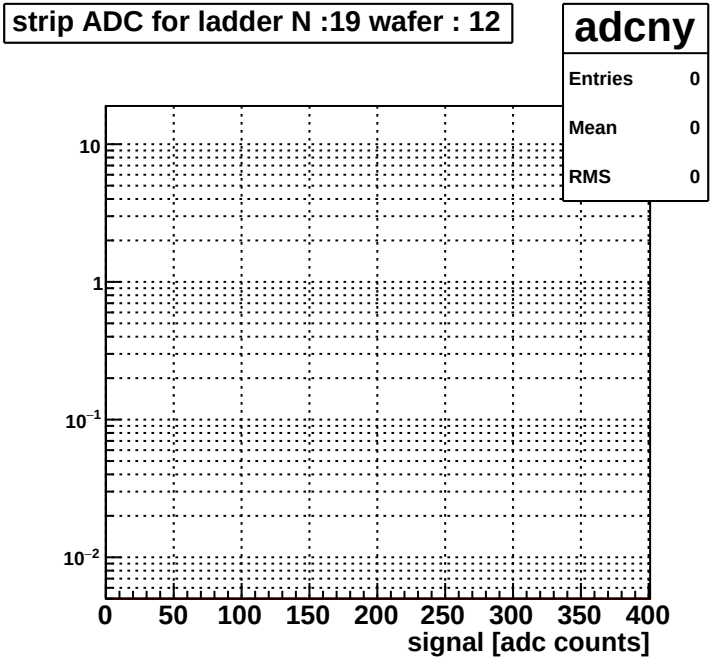

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

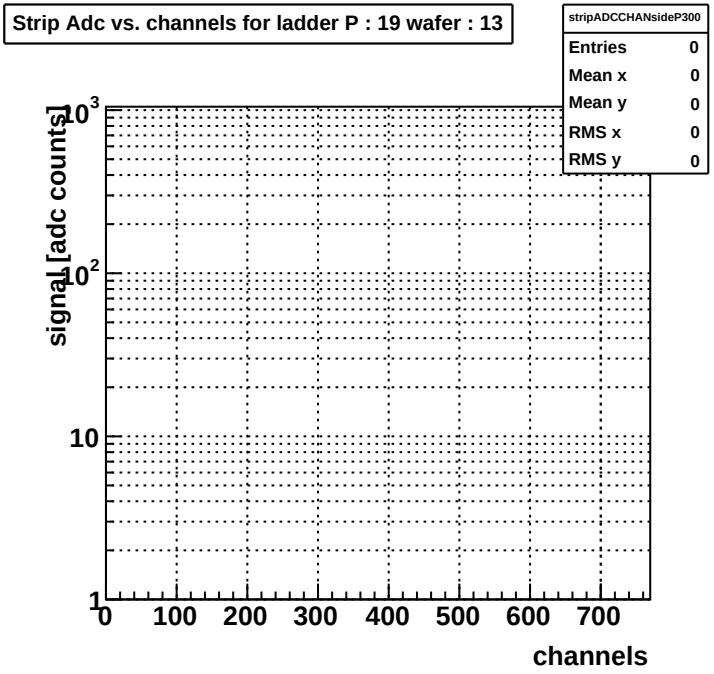

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

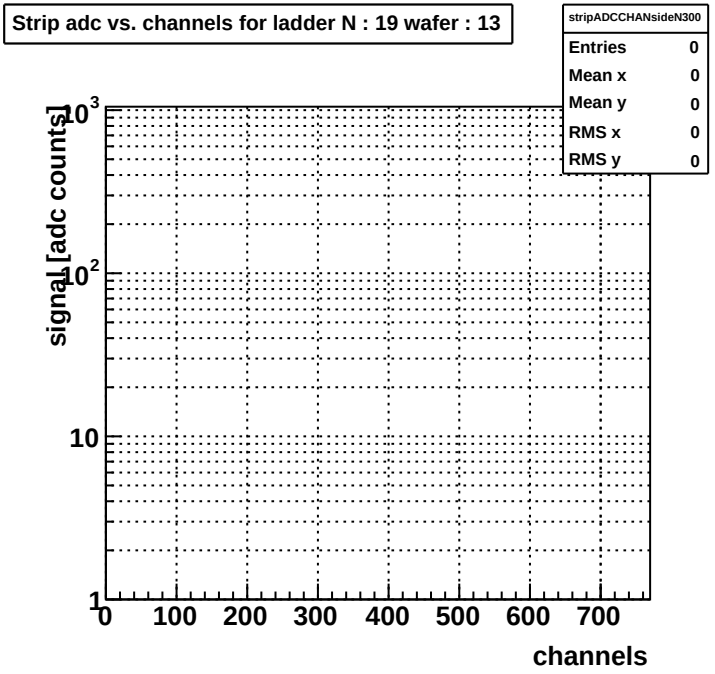

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

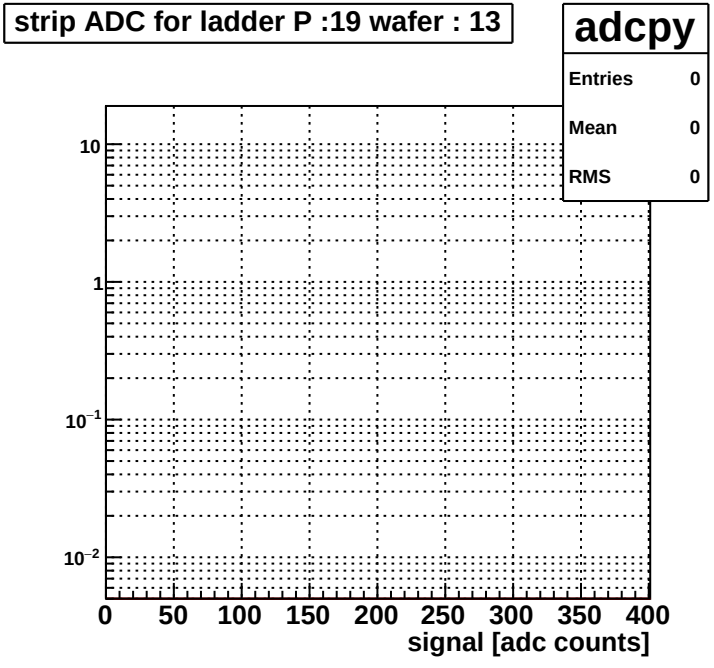

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

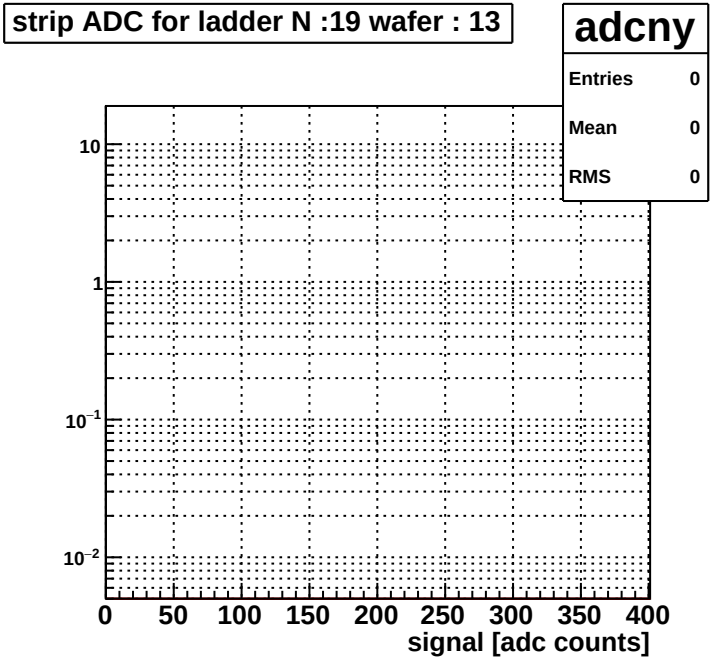

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

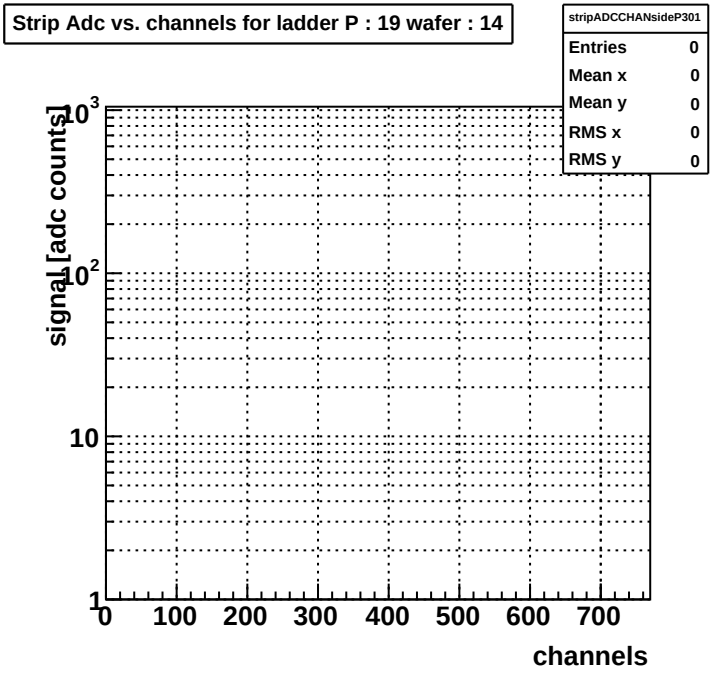

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

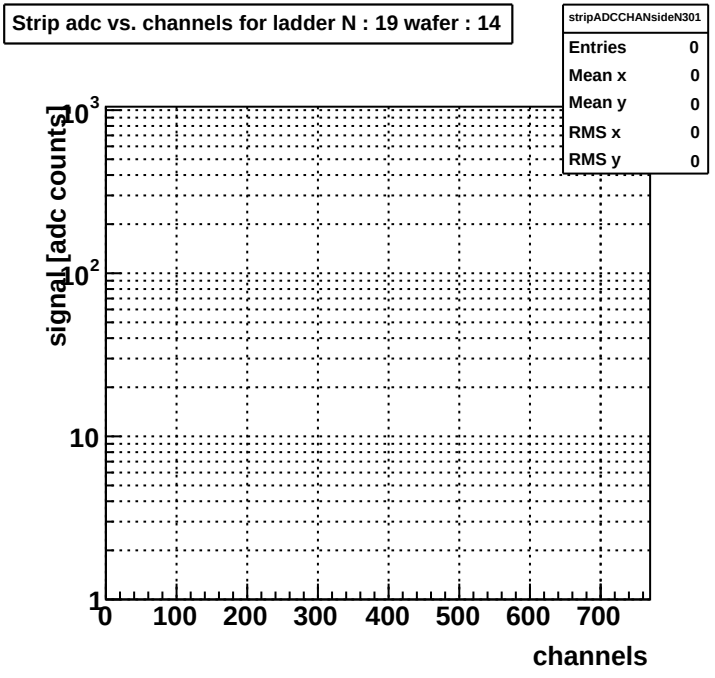

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

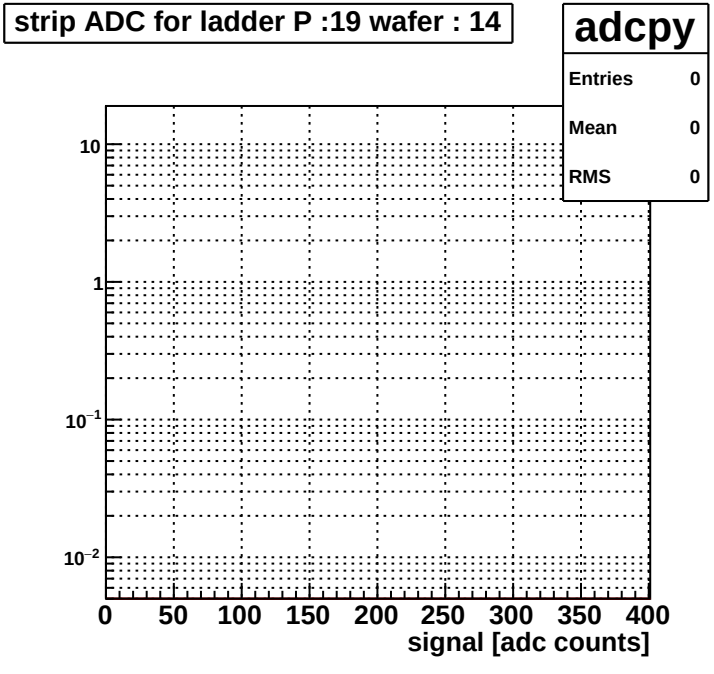

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

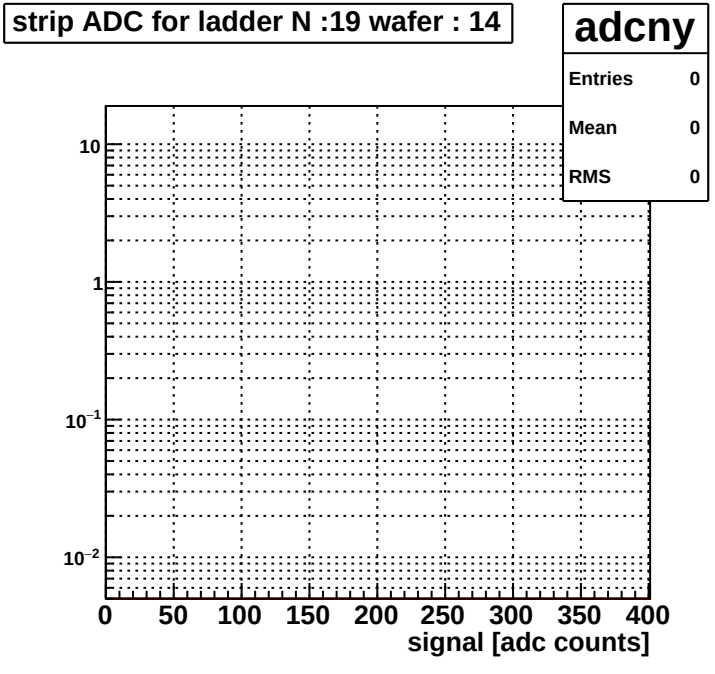

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

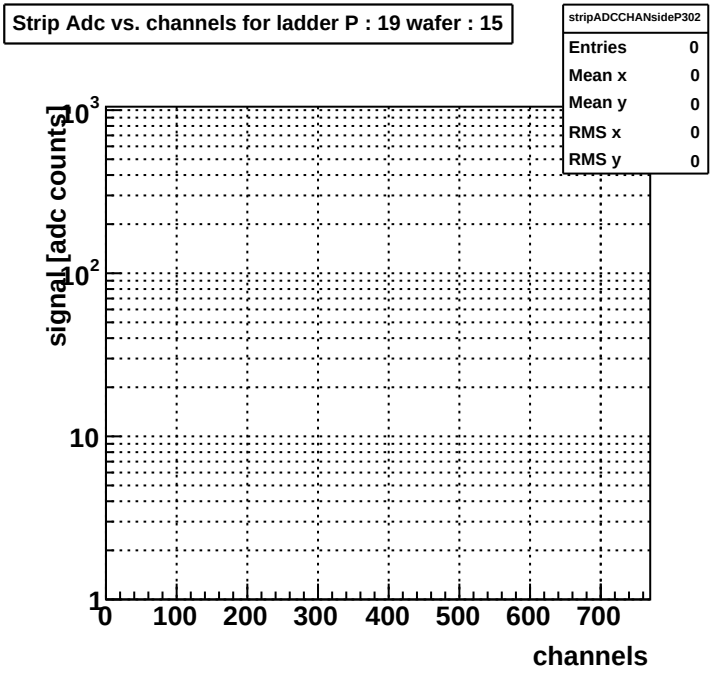

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

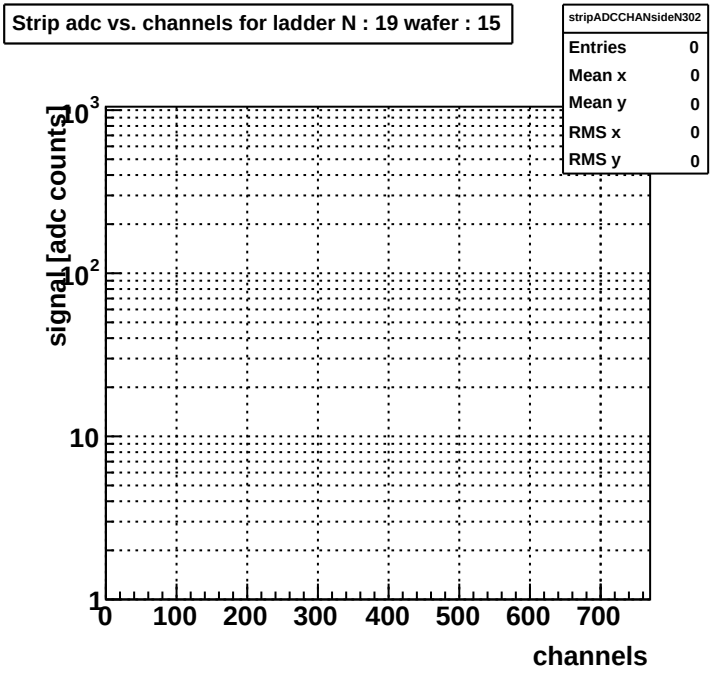

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

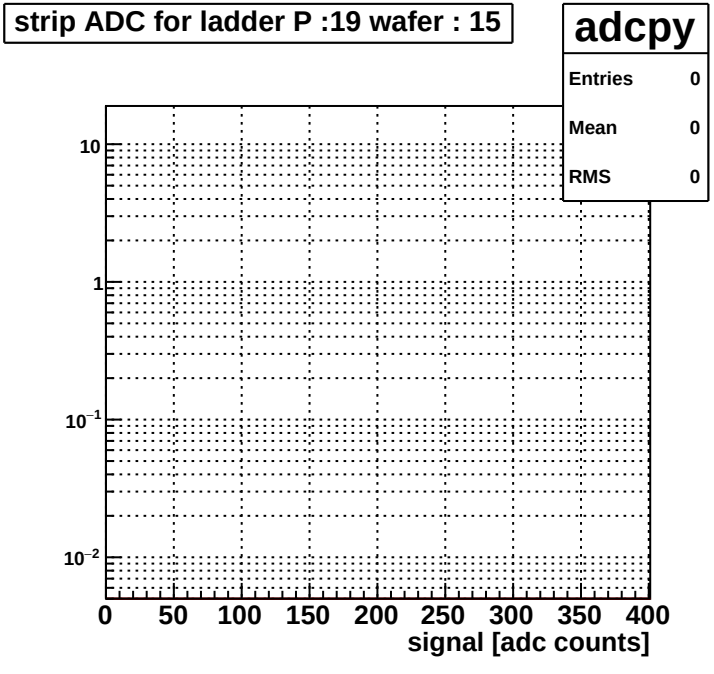

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

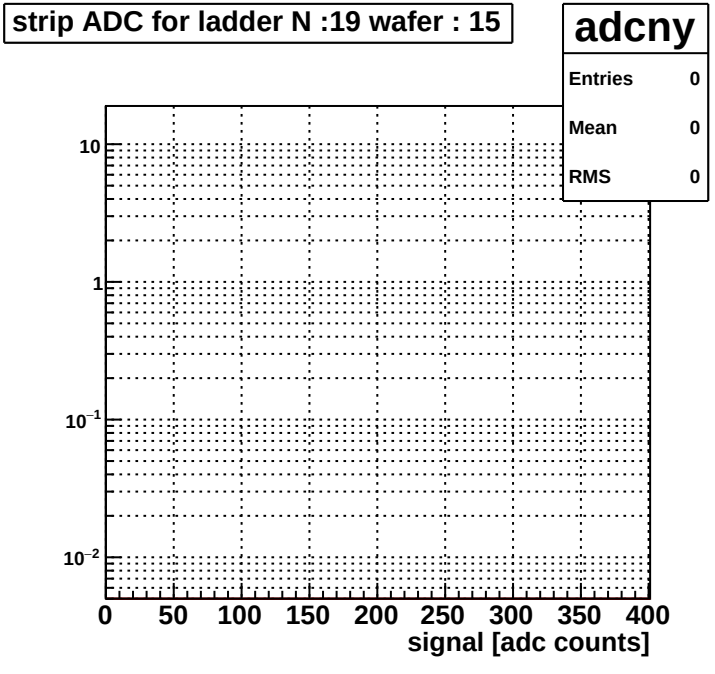

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

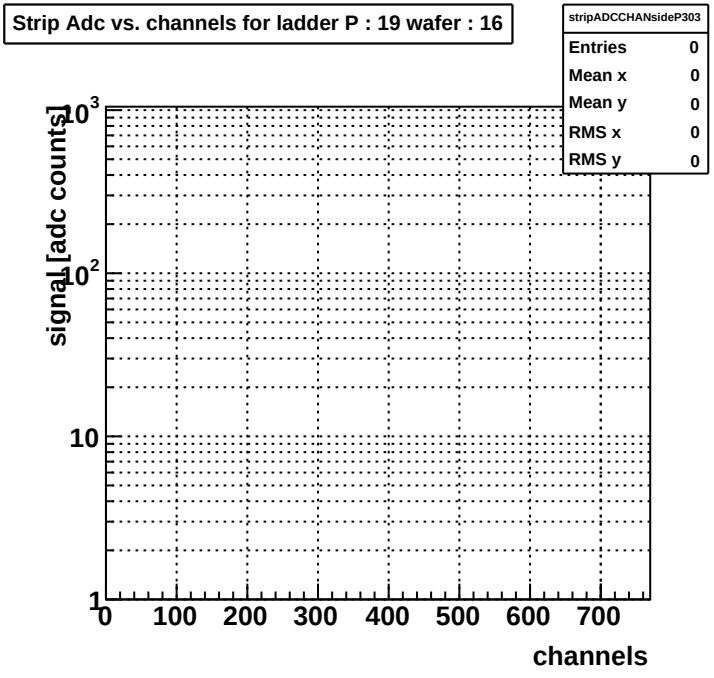

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

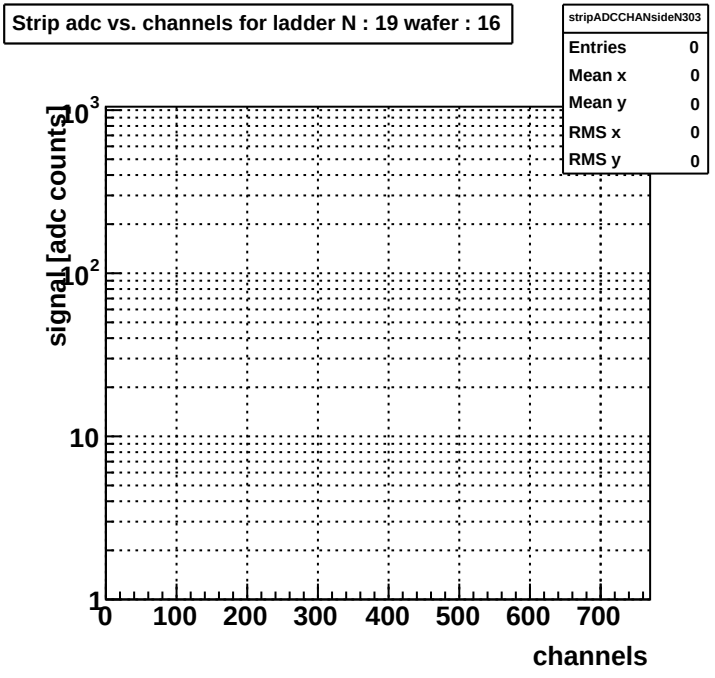

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

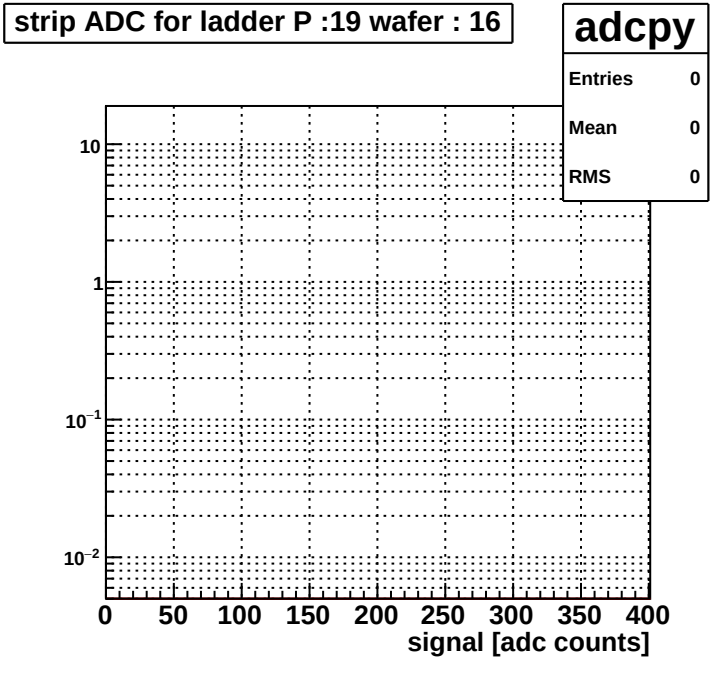

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

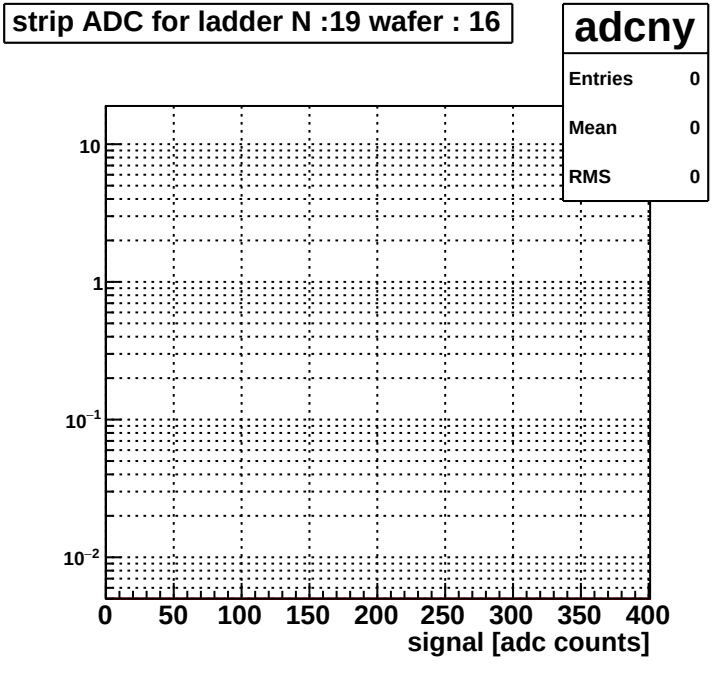

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

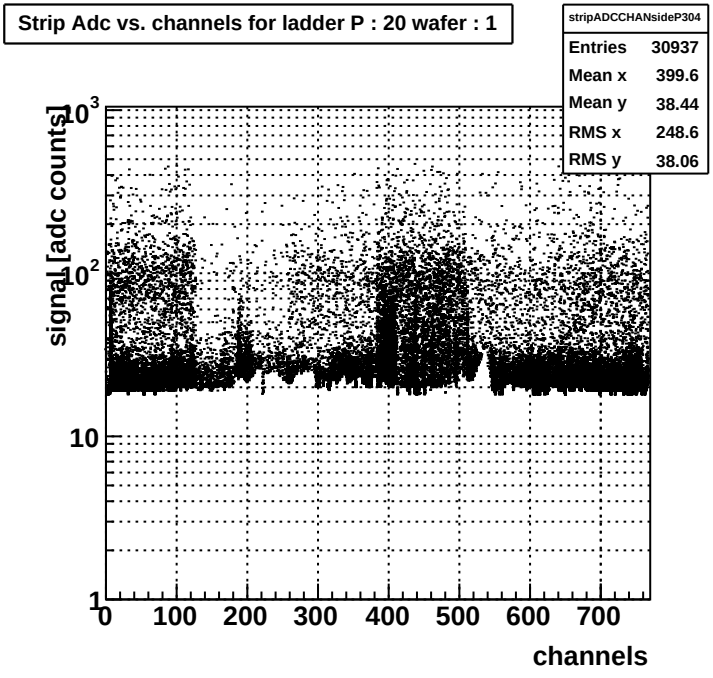

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

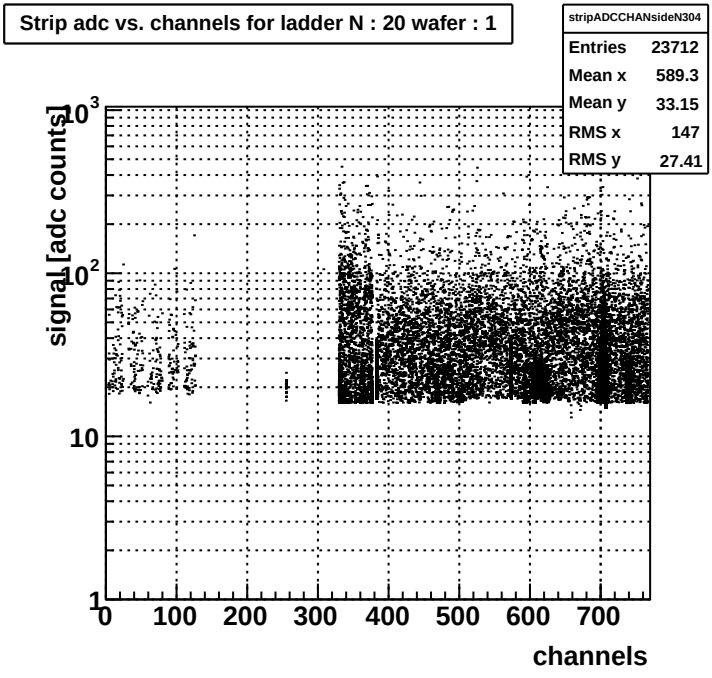

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

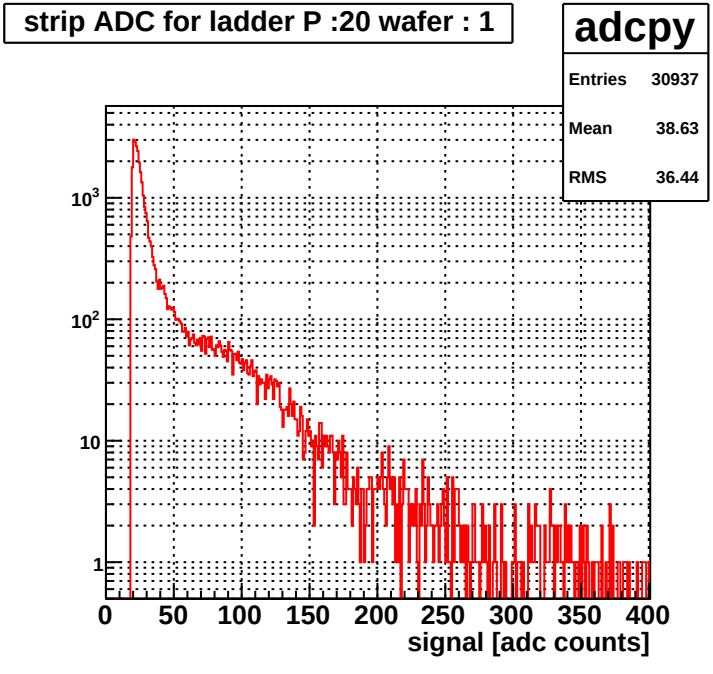

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

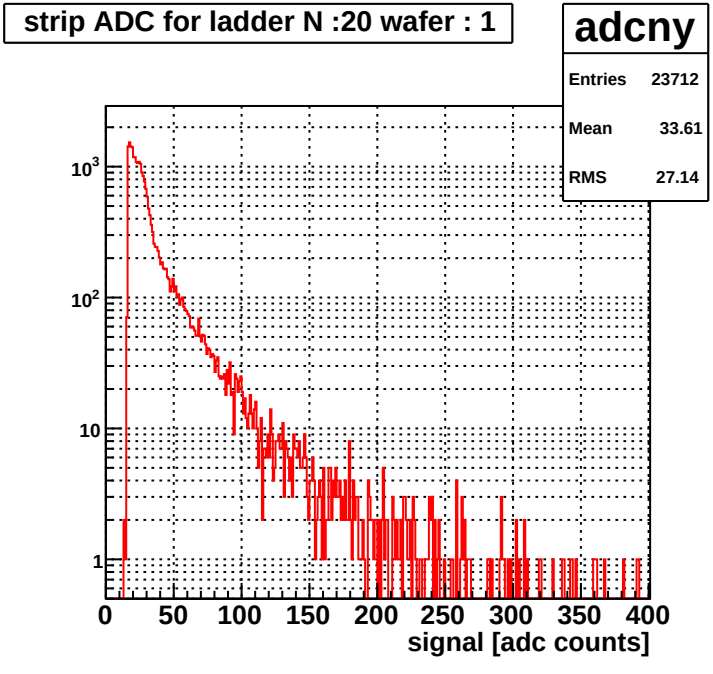

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

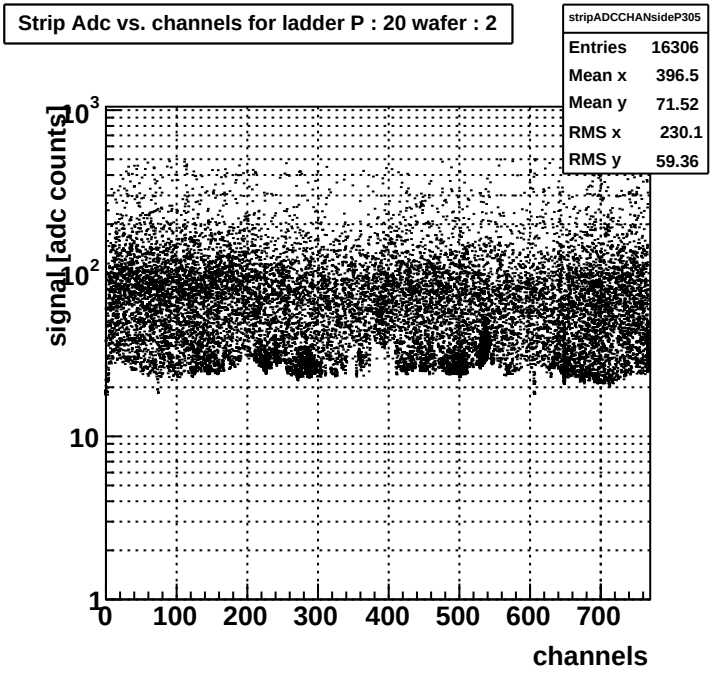

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

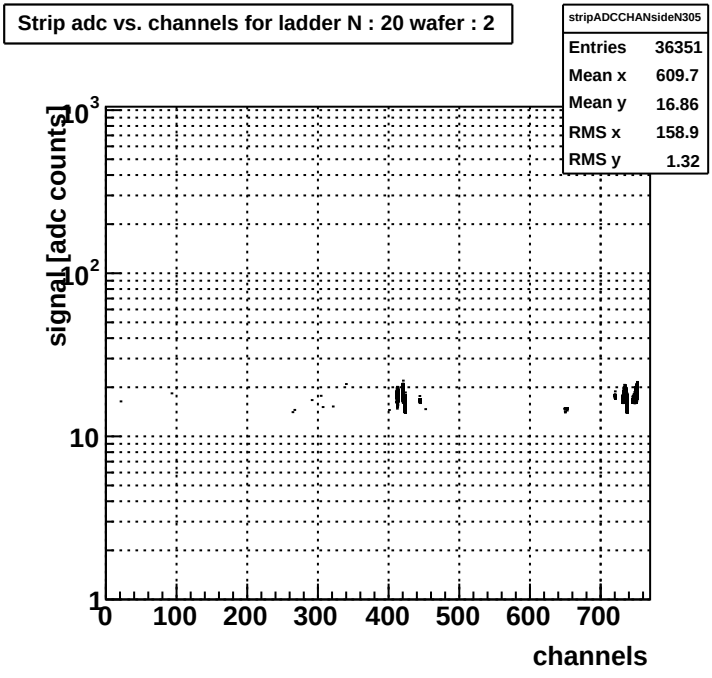

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 30937
Mean x 399.6
Mean y 38.44
RMS x 248.6
RMS y 38.06
signal [adc counts]
channels

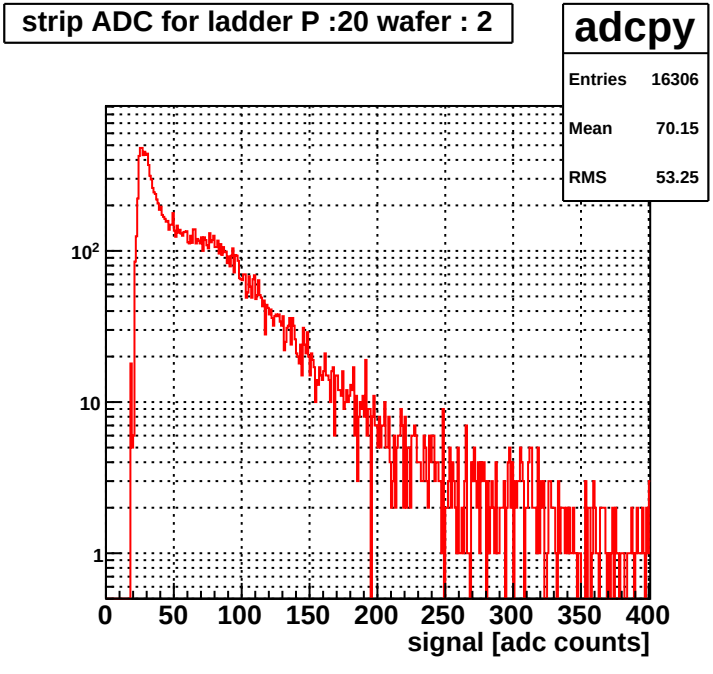

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 23712
Mean x 589.3
Mean y 33.15
RMS x 147
RMS y 27.41
signal [adc counts]
channels

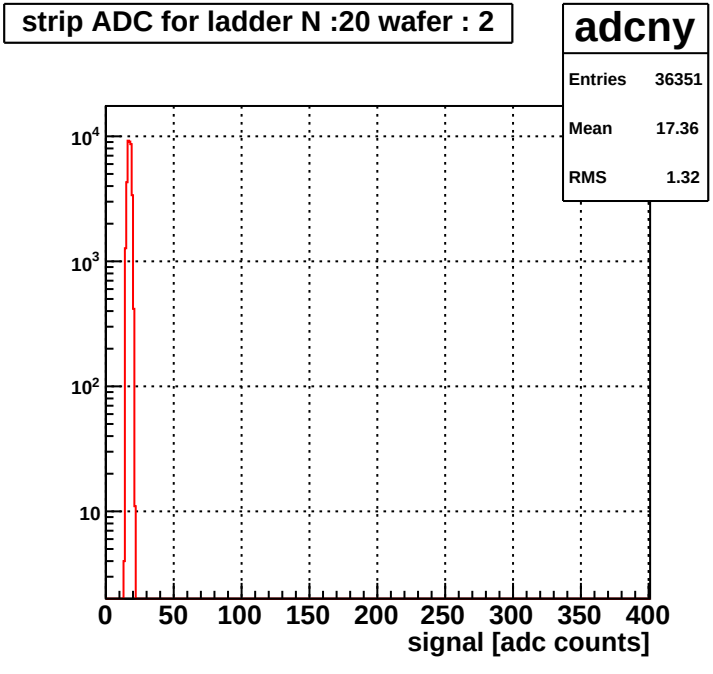

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 30937
Mean 38.63
RMS 36.44
signal [adc counts]

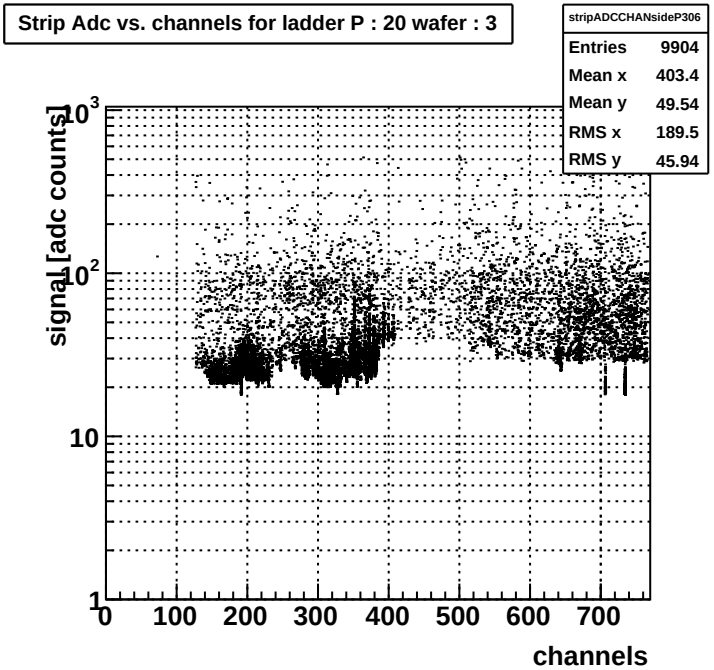

strip ADC for ladder N :20 wafer : 1
adcny
Entries 23712
Mean 33.61
RMS 27.14
signal [adc counts]

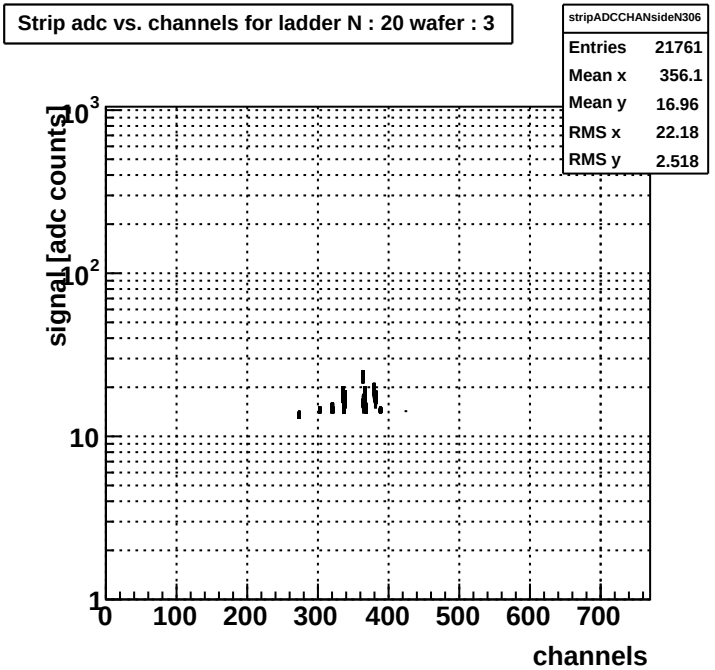

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 16306
Mean x 396.5
Mean y 71.52
RMS x 230.1
RMS y 59.36
signal [adc counts]
channels

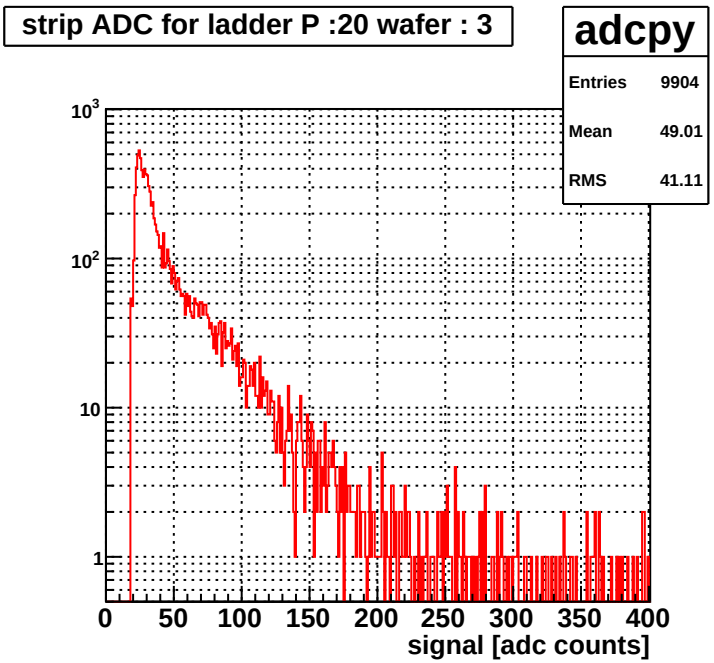

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 36351
Mean x 609.7
Mean y 16.86
RMS x 158.9
RMS y 1.32
signal [adc counts]
channels

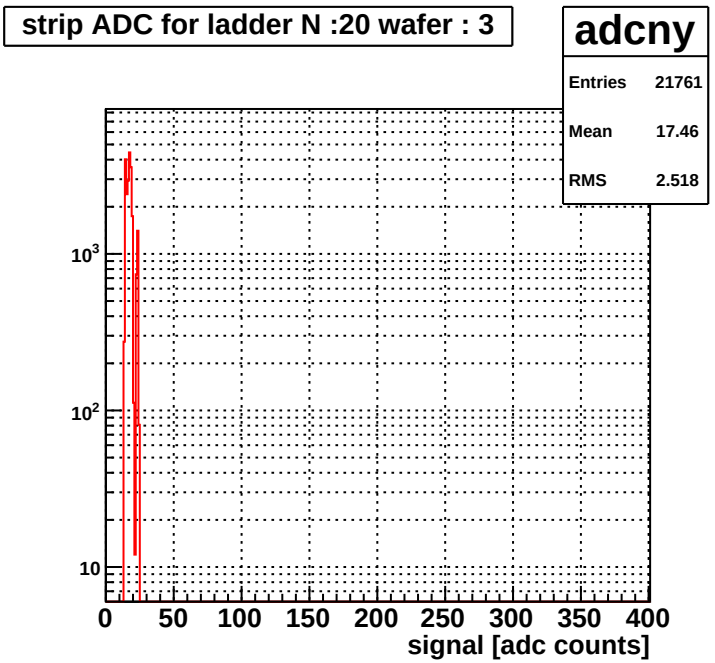

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 16306
Mean 70.15
RMS 53.25
signal [adc counts]

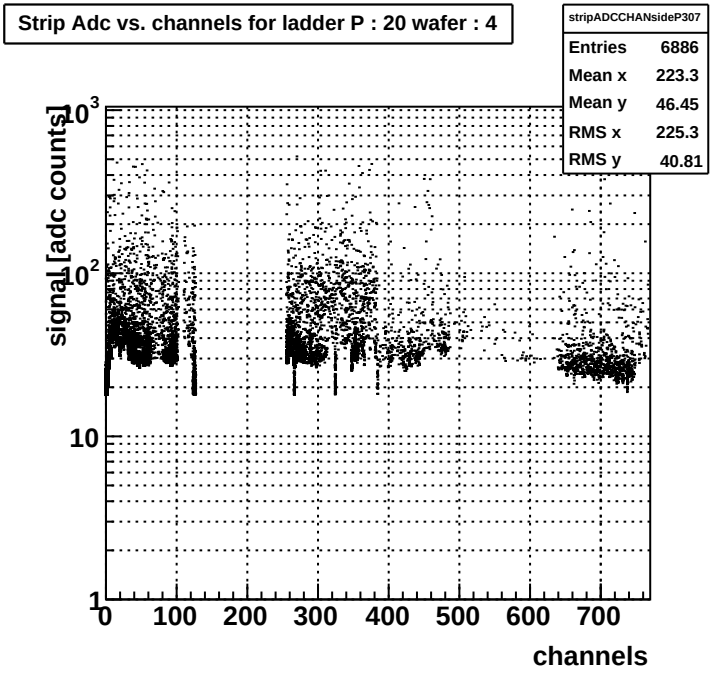

strip ADC for ladder N :20 wafer : 2
adcny
Entries 36351
Mean 17.36
RMS 1.32
signal [adc counts]

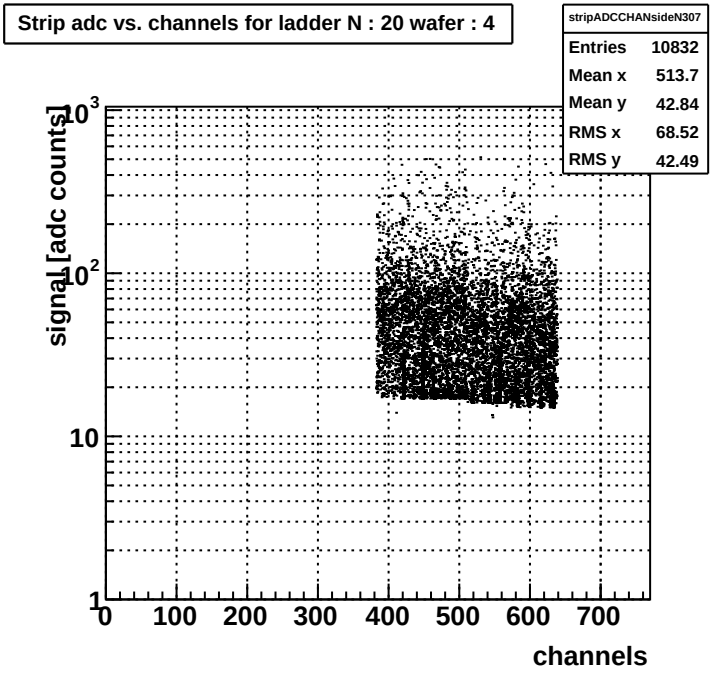

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 9904
Mean x 403.4
Mean y 49.54
RMS x 189.5
RMS y 45.94
signal [adc counts]
channels

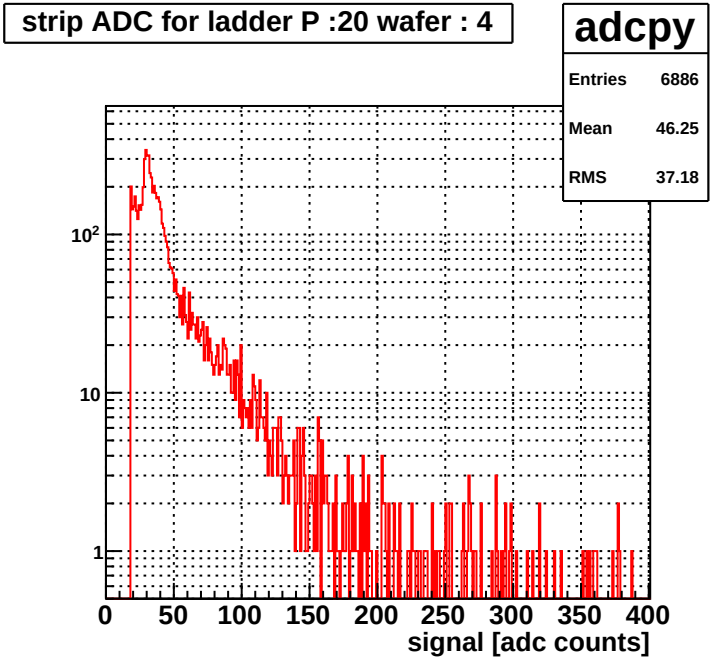

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 21761
Mean x 356.1
Mean y 16.96
RMS x 22.18
RMS y 2.518
signal [adc counts]
channels

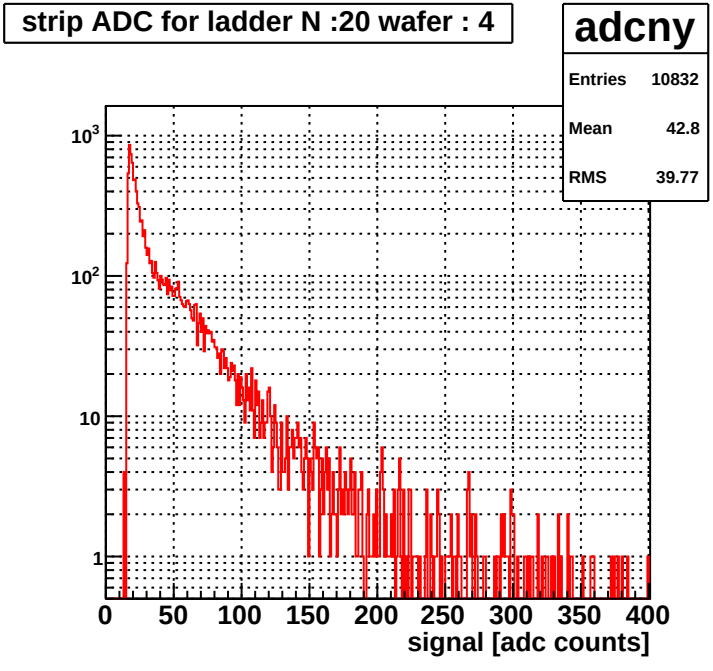

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 9904
Mean 49.01
RMS 41.11
signal [adc counts]

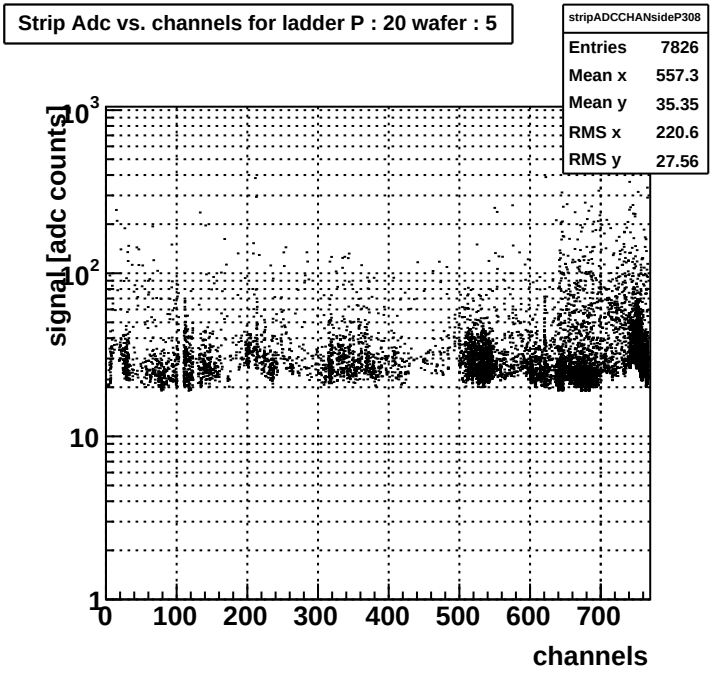

strip ADC for ladder N :20 wafer : 3
adcny
Entries 21761
Mean 17.46
RMS 2.518
signal [adc counts]

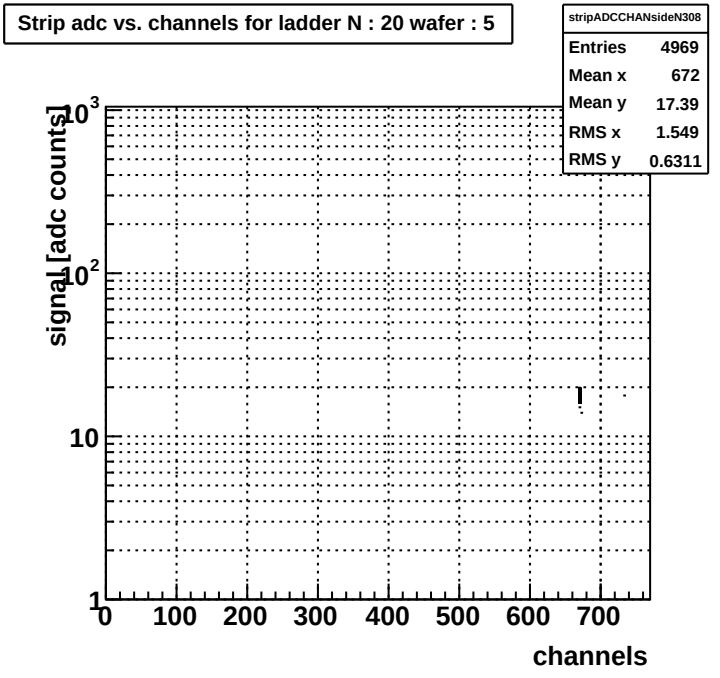

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6886
Mean x 223.3
Mean y 46.45
RMS x 225.3
RMS y 40.81
signal [adc counts]
channels

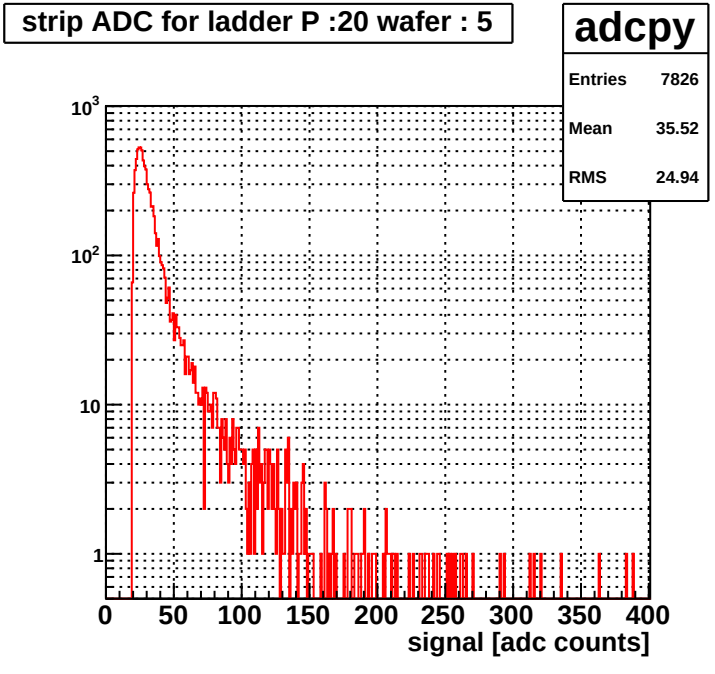

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 10832
Mean x 513.7
Mean y 42.84
RMS x 68.52
RMS y 42.49
signal [adc counts]
channels

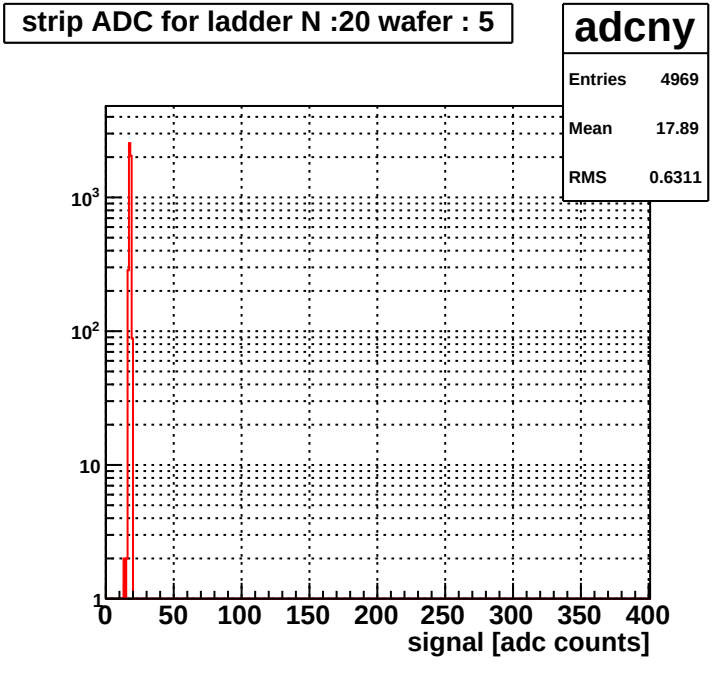

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6886
Mean 46.25
RMS 37.18
signal [adc counts]

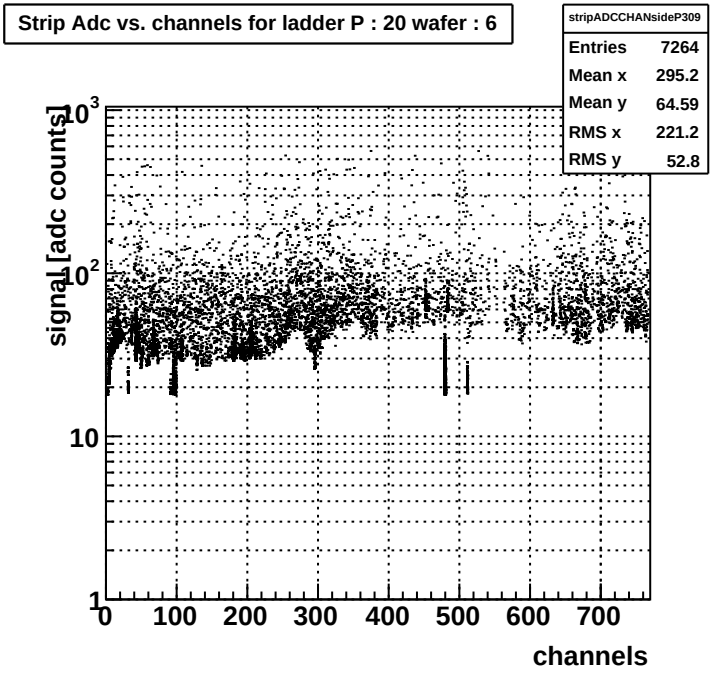

strip ADC for ladder N :20 wafer : 4
adcny
Entries 10832
Mean 42.8
RMS 39.77
signal [adc counts]

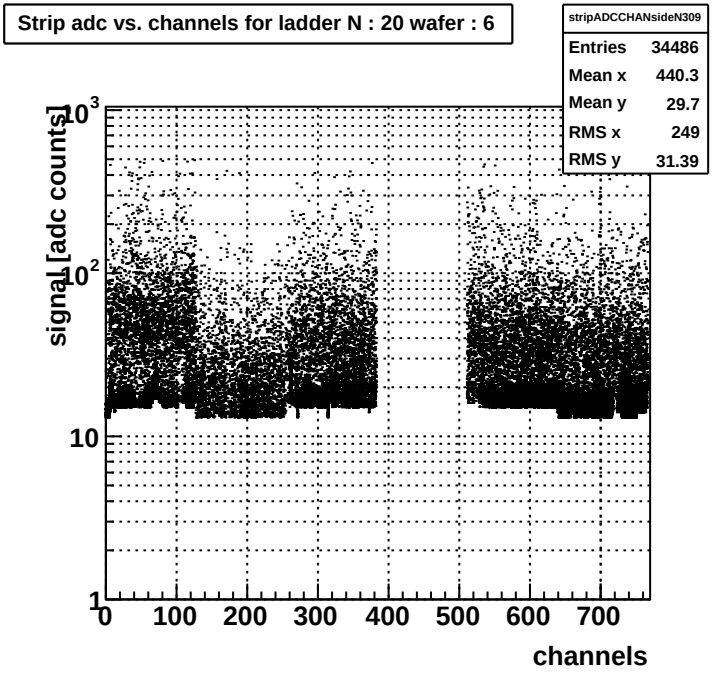

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7826
Mean x 557.3
Mean y 35.35
RMS x 220.6
RMS y 27.56
signal [adc counts]
channels

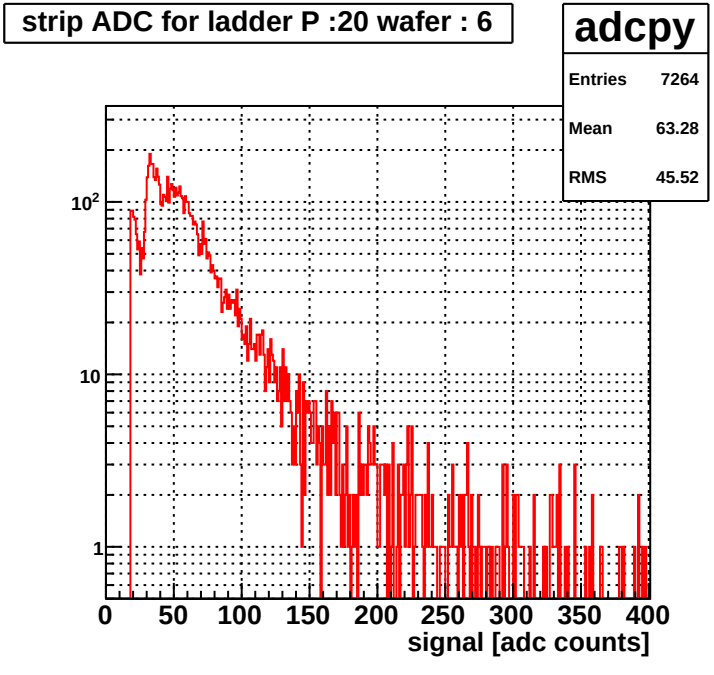

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 4969
Mean x 672
Mean y 17.39
RMS x 1.549
RMS y 0.6311
signal [adc counts]
channels

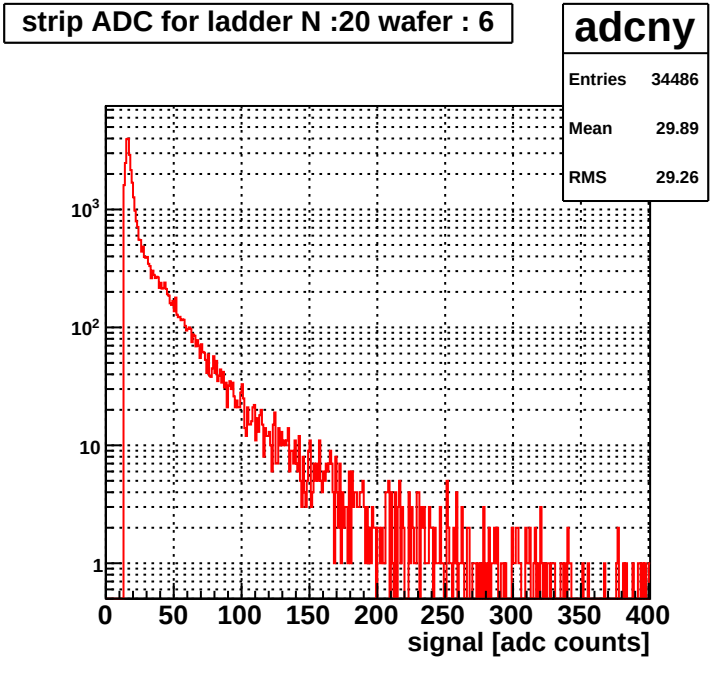

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7826
Mean 35.52
RMS 24.94
signal [adc counts]

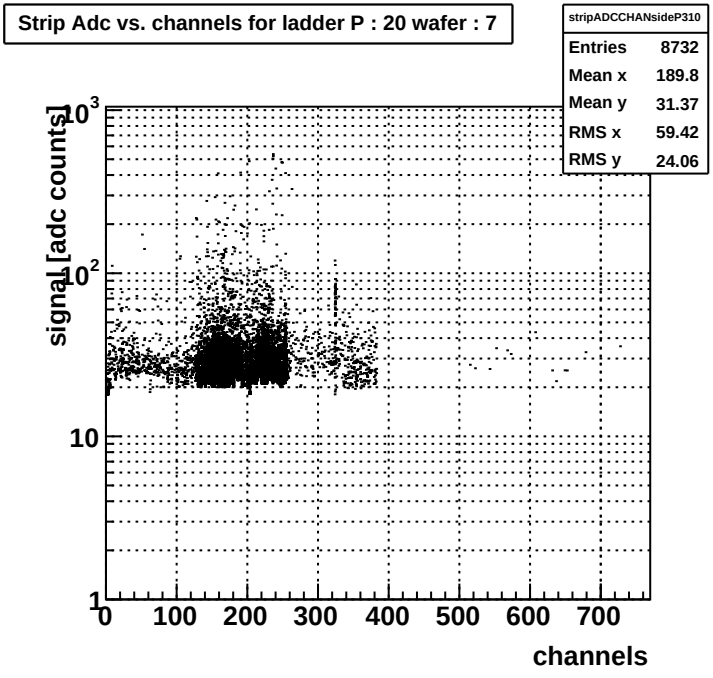

strip ADC for ladder N :20 wafer : 5
adcny
Entries 4969
Mean 17.89
RMS 0.6311
signal [adc counts]

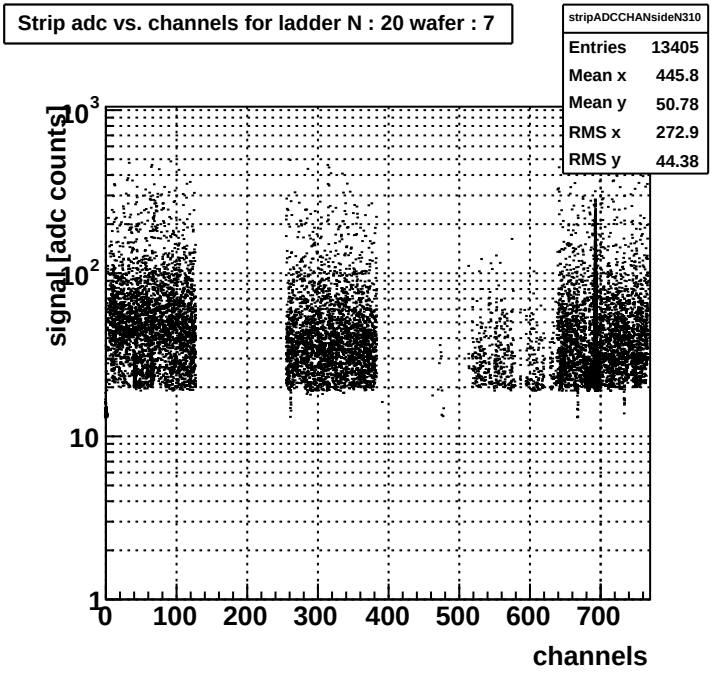

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 7264
Mean x 295.2
Mean y 64.59
RMS x 221.2
RMS y 52.8
signal [adc counts]
channels

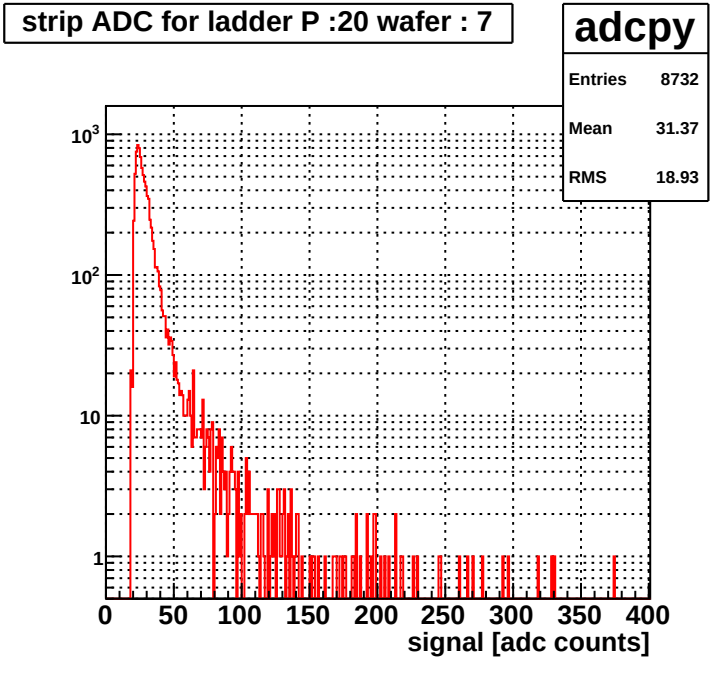

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 34486
Mean x 440.3
Mean y 29.7
RMS x 249
RMS y 31.39
signal [adc counts]
channels

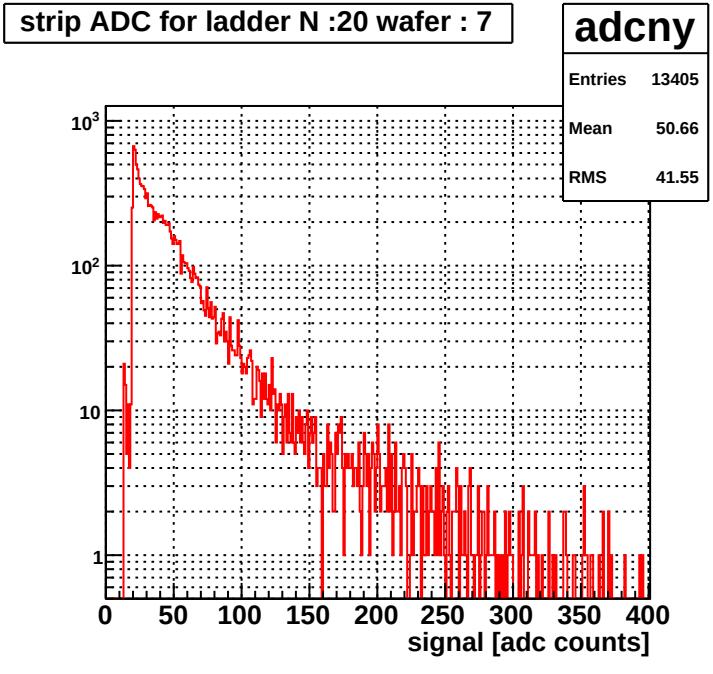

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 7264
Mean 63.28
RMS 45.52
signal [adc counts]

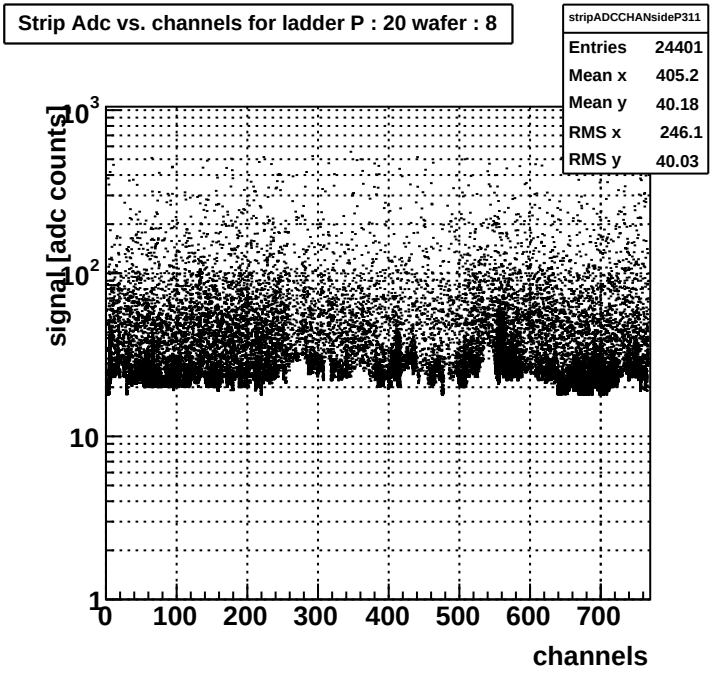

strip ADC for ladder N :20 wafer : 6
adcny
Entries 34486
Mean 29.89
RMS 29.26
signal [adc counts]

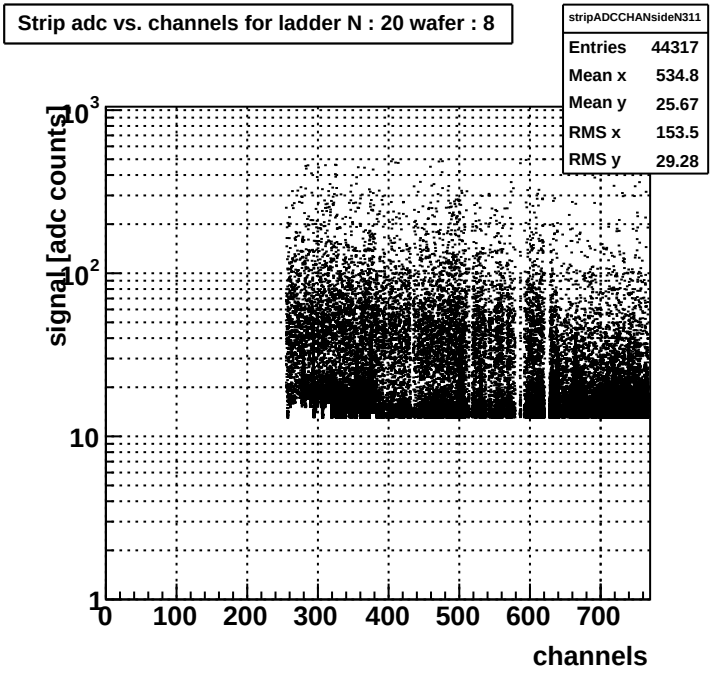

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 8732
Mean x 189.8
Mean y 31.37
RMS x 59.42
RMS y 24.06
signal [adc counts]
channels

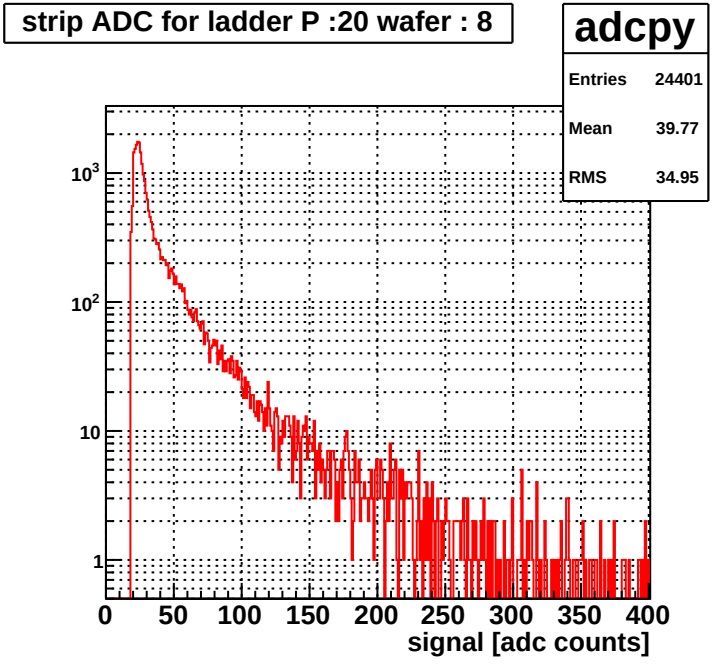

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 13405
Mean x 445.8
Mean y 50.78
RMS x 272.9
RMS y 44.38
signal [adc counts]
channels

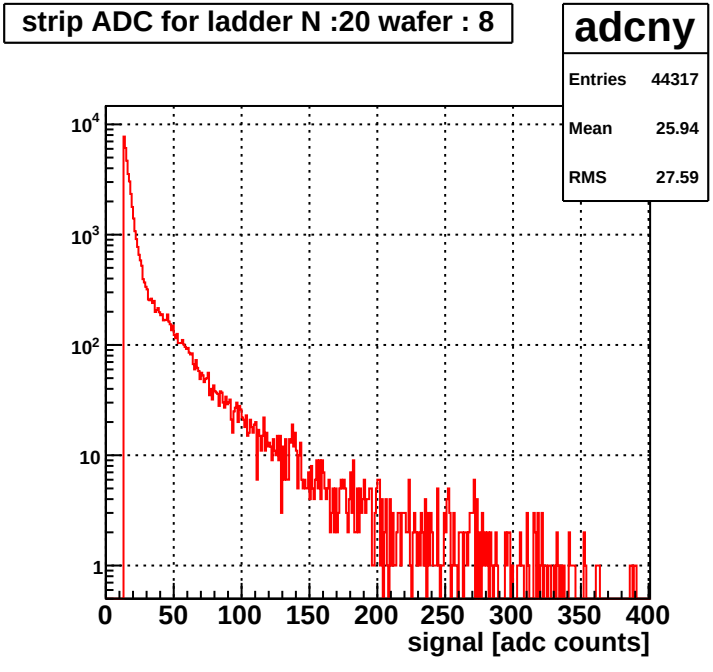

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 8732
Mean 31.37
RMS 18.93
signal [adc counts]

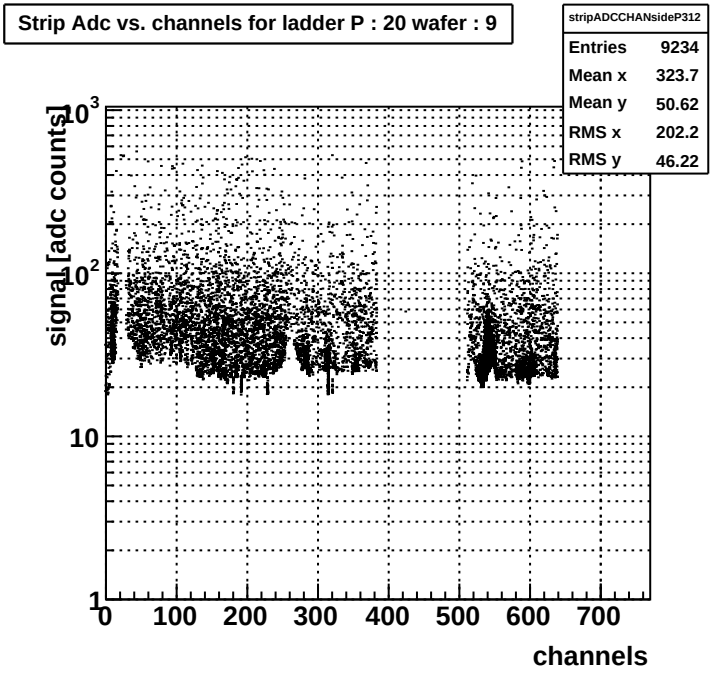

strip ADC for ladder N :20 wafer : 7
adcny
Entries 13405
Mean 50.66
RMS 41.55
signal [adc counts]

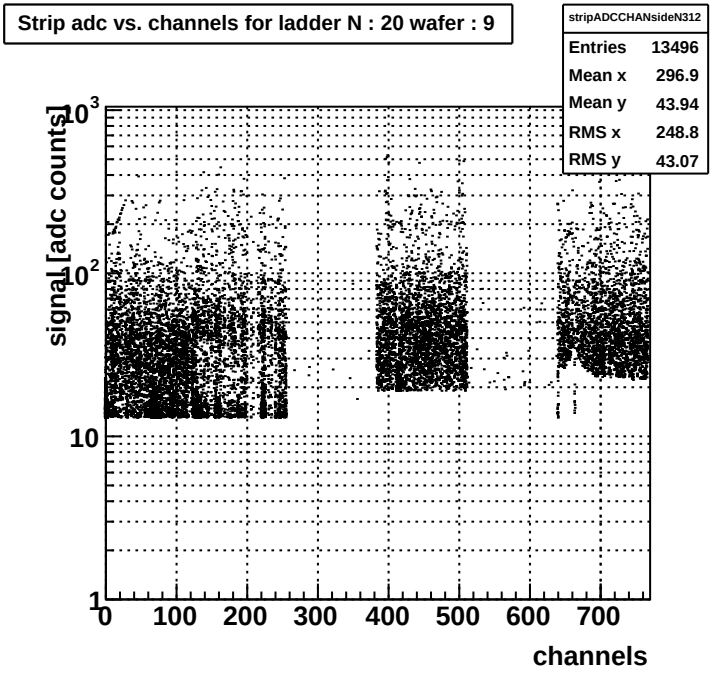

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 24401
Mean x 405.2
Mean y 40.18
RMS x 246.1
RMS y 40.03
signal [adc counts]
channels

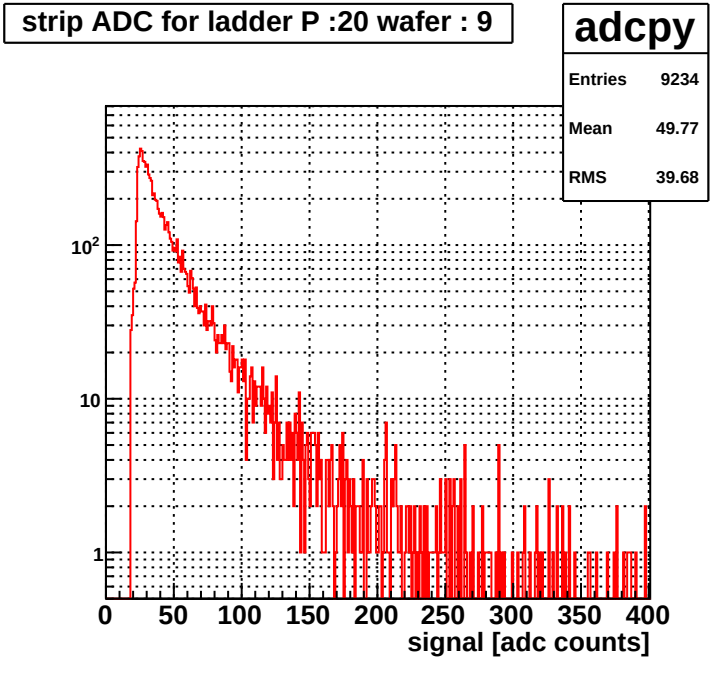

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 44317
Mean x 534.8
Mean y 25.67
RMS x 153.5
RMS y 29.28
signal [adc counts]
channels

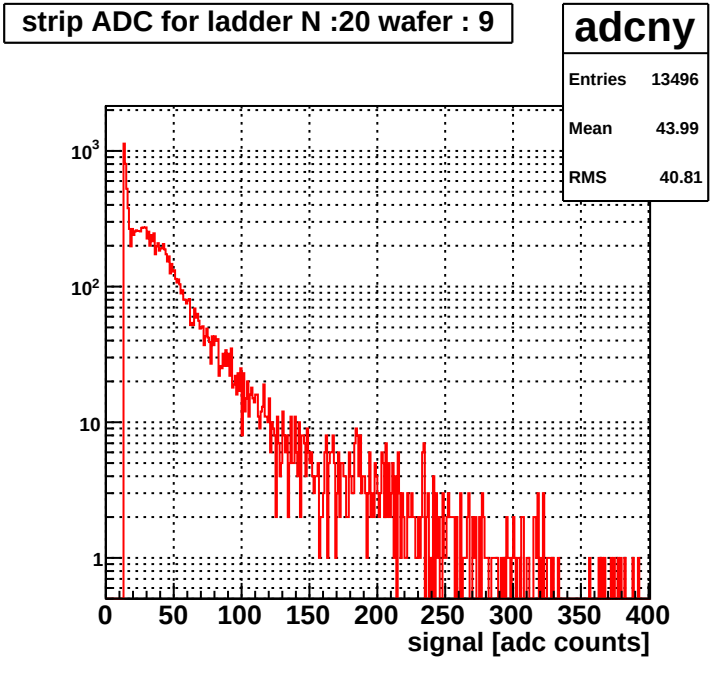

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 24401
Mean 39.77
RMS 34.95
signal [adc counts]

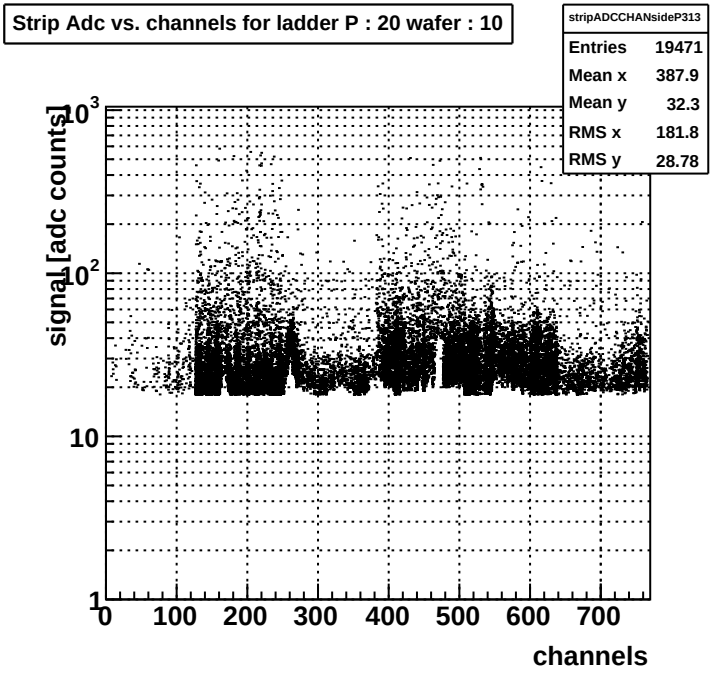

strip ADC for ladder N :20 wafer : 8
adcny
Entries 44317
Mean 25.94
RMS 27.59
signal [adc counts]

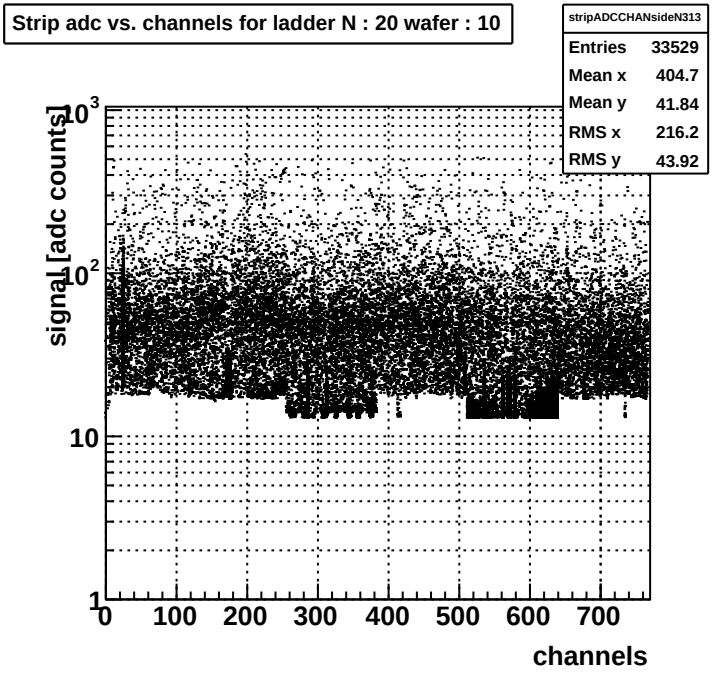

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 9234
Mean x 323.7
Mean y 50.62
RMS x 202.2
RMS y 46.22
signal [adc counts]
channels

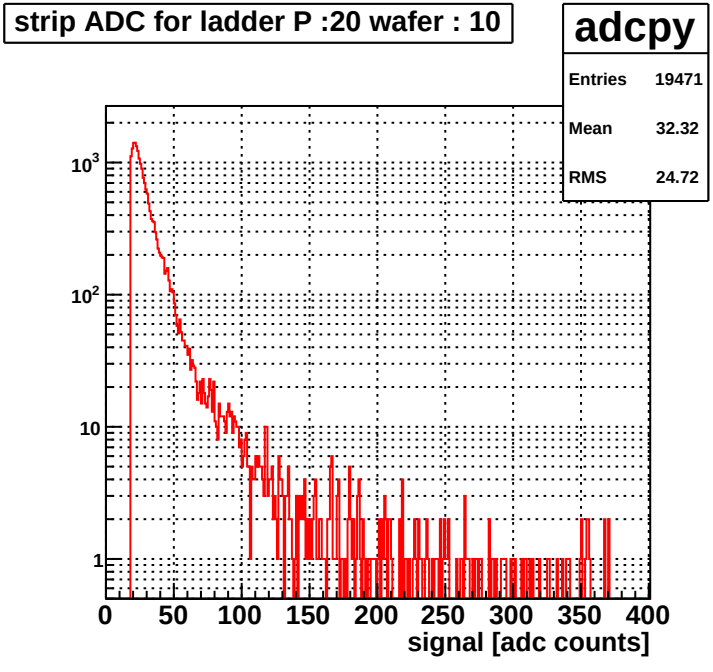

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13496
Mean x 296.9
Mean y 43.94
RMS x 248.8
RMS y 43.07
signal [adc counts]
channels

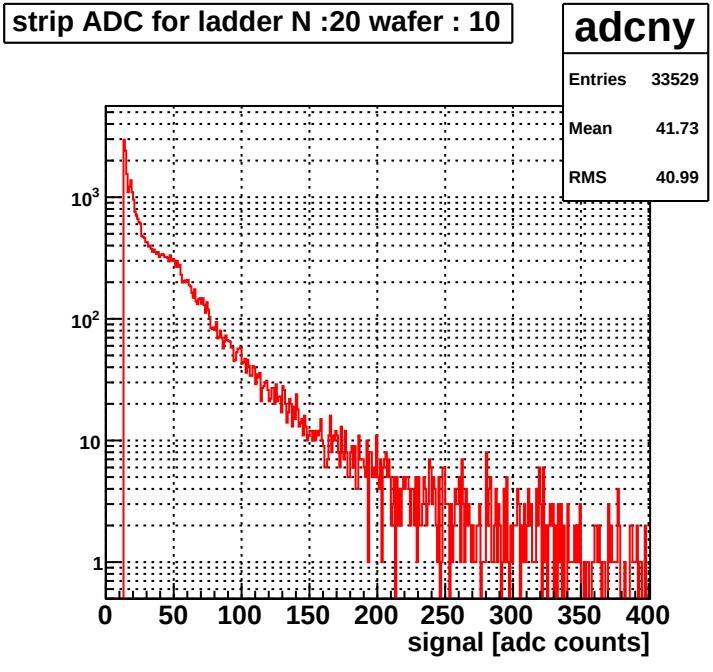

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 9234
Mean 49.77
RMS 39.68
signal [adc counts]

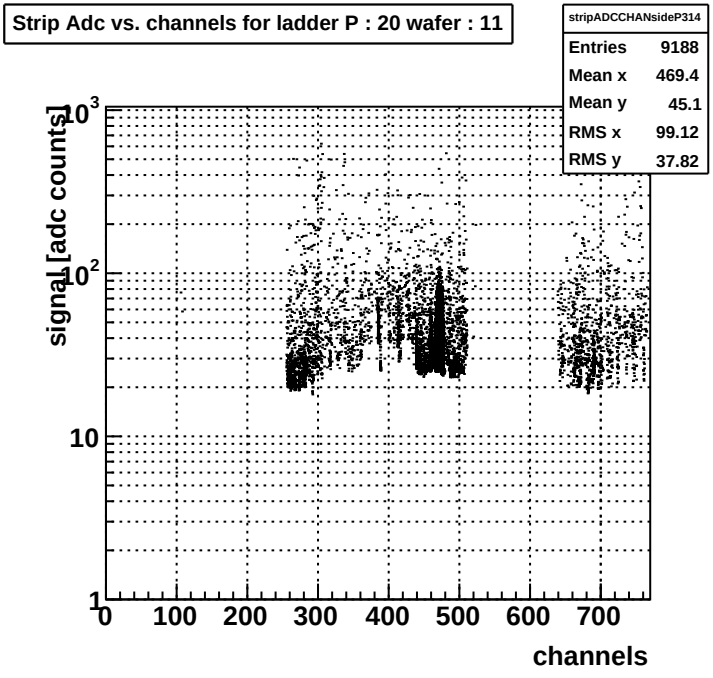

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13496
Mean 43.99
RMS 40.81
signal [adc counts]

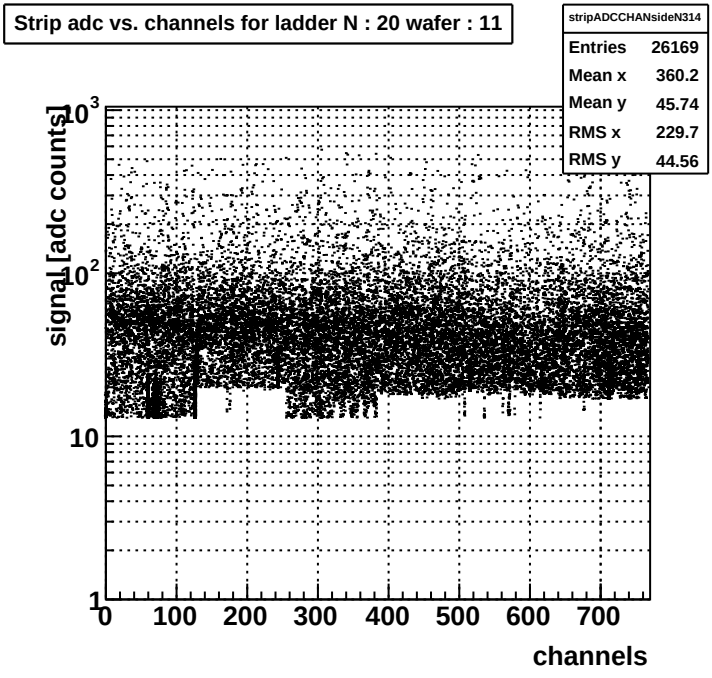

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 19471
Mean x 387.9
Mean y 32.3
RMS x 181.8
RMS y 28.78
signal [adc counts]
channels

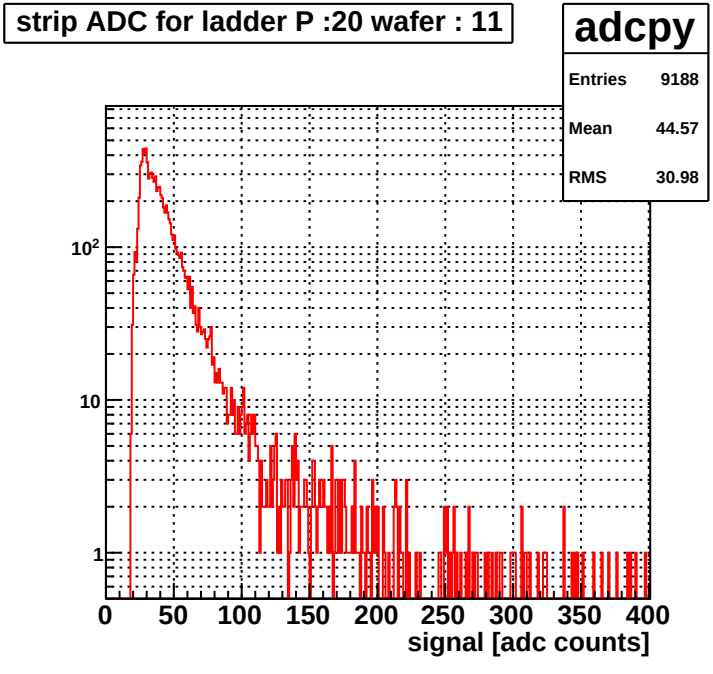

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 33529
Mean x 404.7
Mean y 41.84
RMS x 216.2
RMS y 43.92
signal [adc counts]
channels

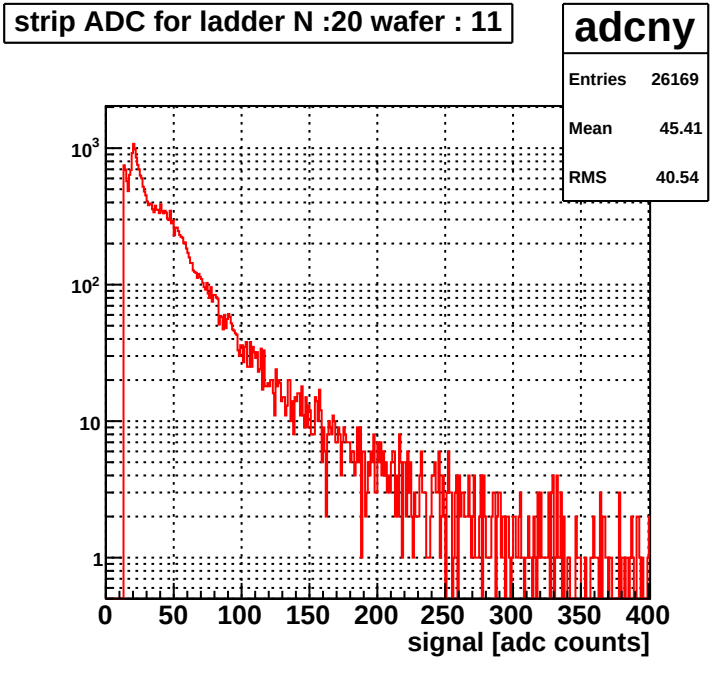

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 19471
Mean 32.32
RMS 24.72
signal [adc counts]

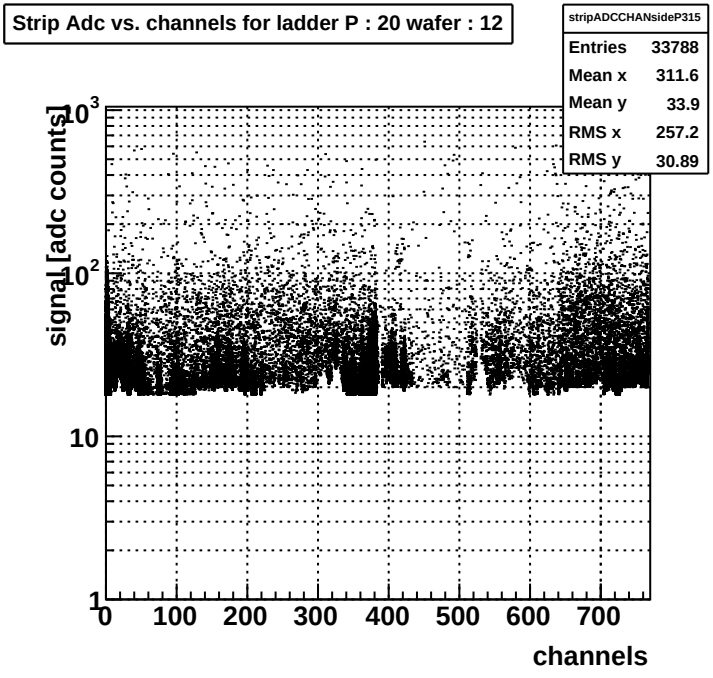

strip ADC for ladder N :20 wafer : 10
adcny
Entries 33529
Mean 41.73
RMS 40.99
signal [adc counts]

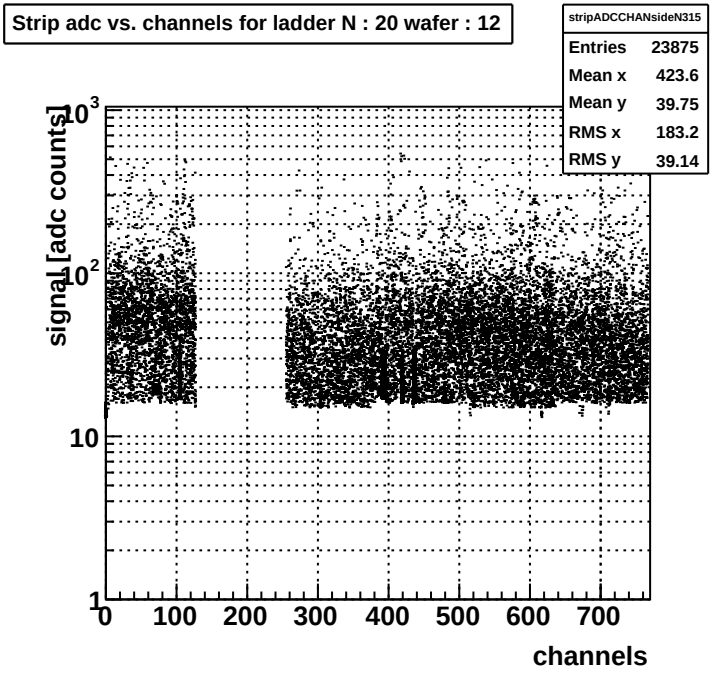

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9188
Mean x 469.4
Mean y 45.1
RMS x 99.12
RMS y 37.82
signal [adc counts]
channels

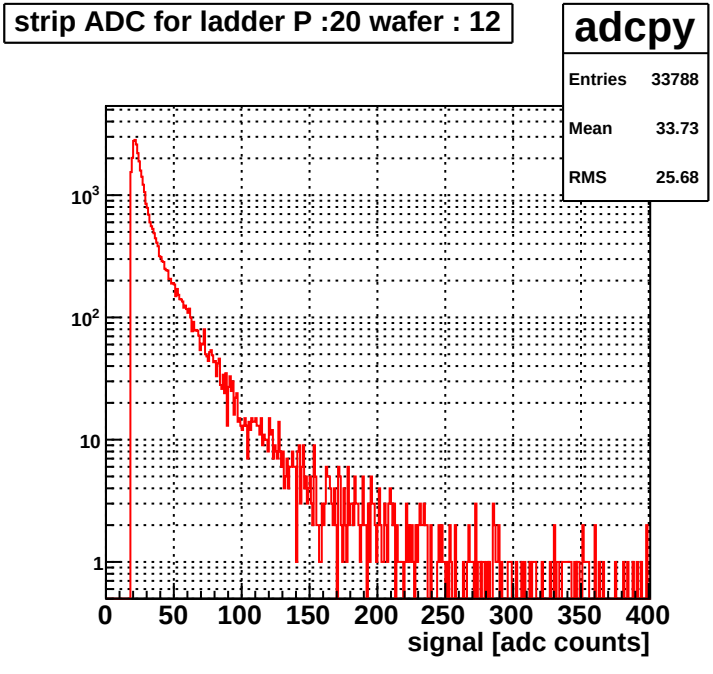

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 26169
Mean x 360.2
Mean y 45.74
RMS x 229.7
RMS y 44.56
signal [adc counts]
channels

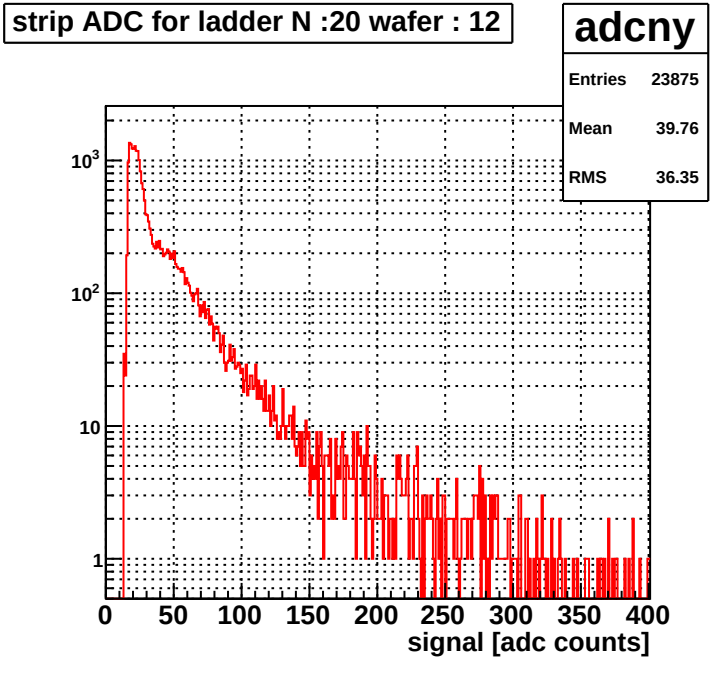

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9188
Mean 44.57
RMS 30.98
signal [adc counts]

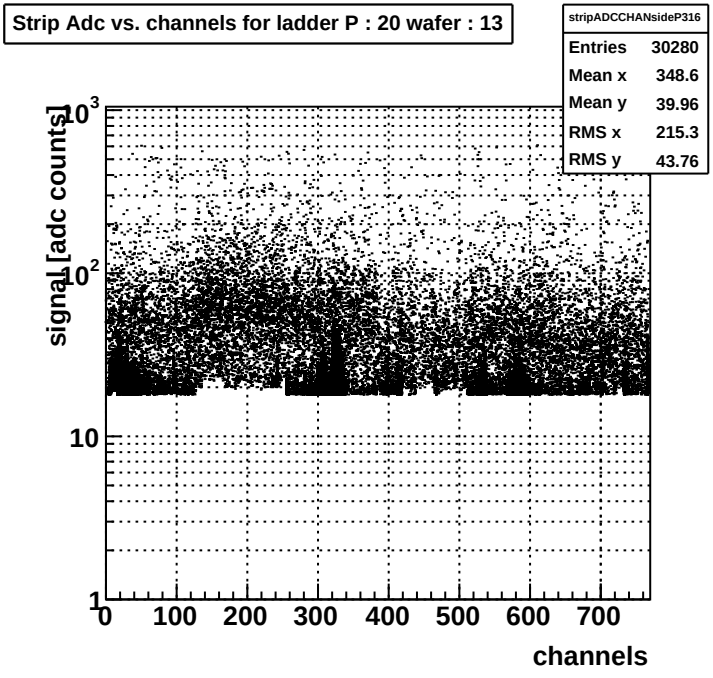

strip ADC for ladder N :20 wafer : 11
adcny
Entries 26169
Mean 45.41
RMS 40.54
signal [adc counts]

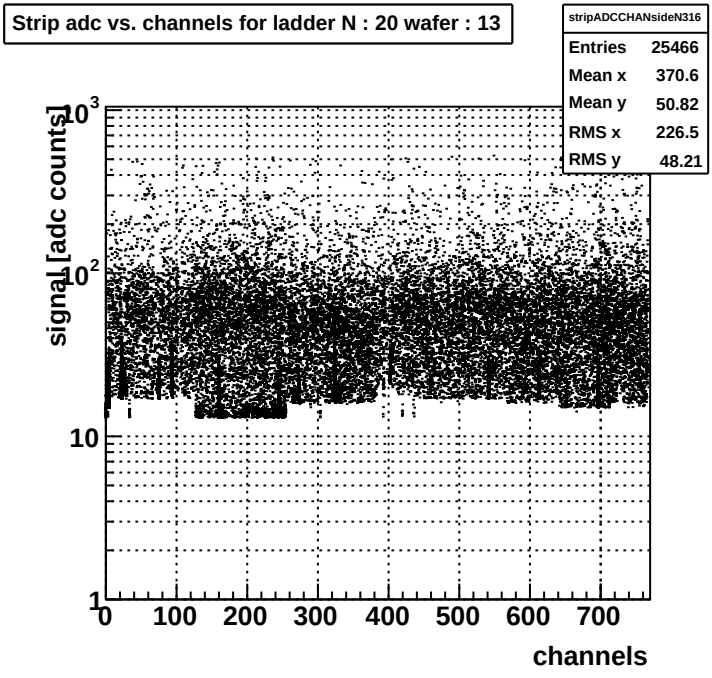

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 33788
Mean x 311.6
Mean y 33.9
RMS x 257.2
RMS y 30.89
signal [adc counts]
channels

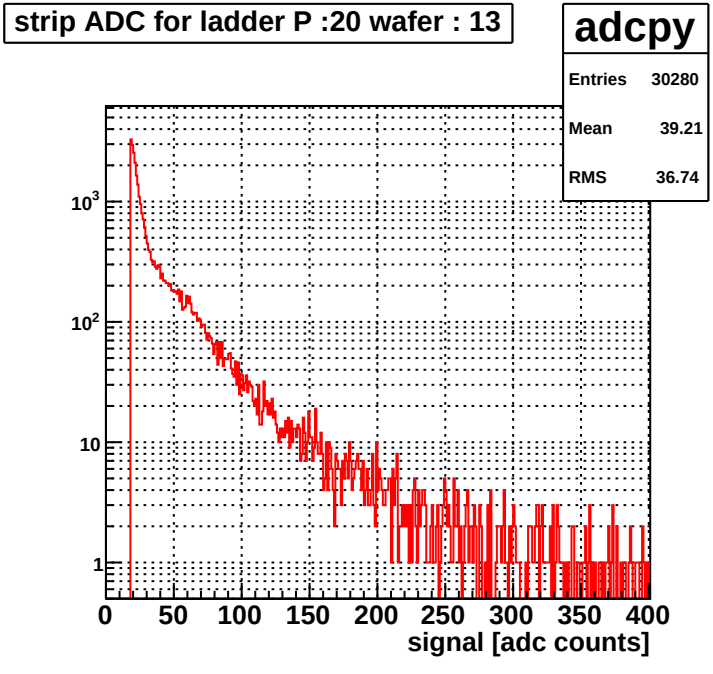

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 23875
Mean x 423.6
Mean y 39.75
RMS x 183.2
RMS y 39.14
signal [adc counts]
channels

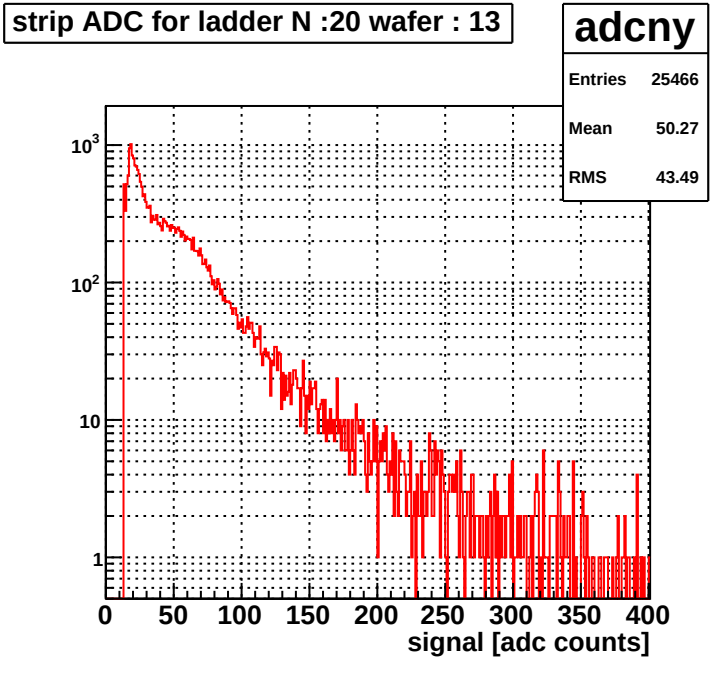

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 33788
Mean 33.73
RMS 25.68
signal [adc counts]

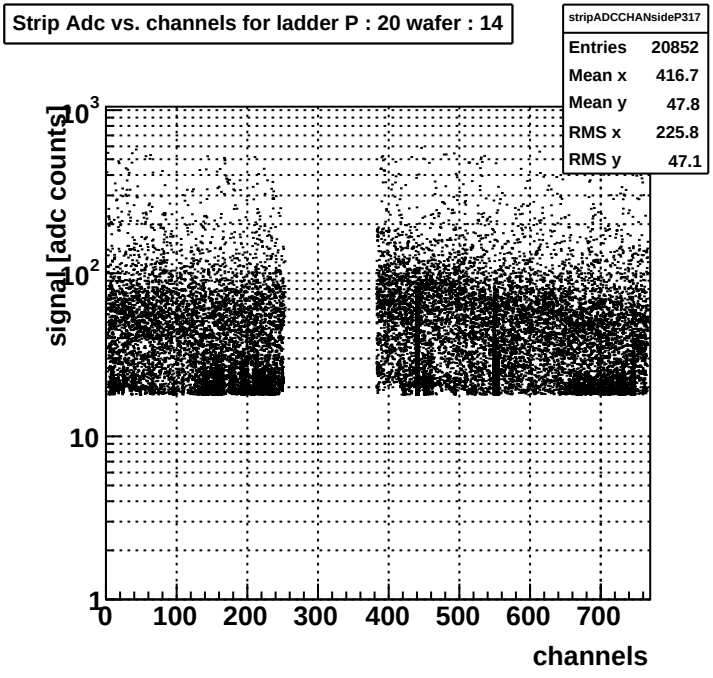

strip ADC for ladder N :20 wafer : 12
adcny
Entries 23875
Mean 39.76
RMS 36.35
signal [adc counts]

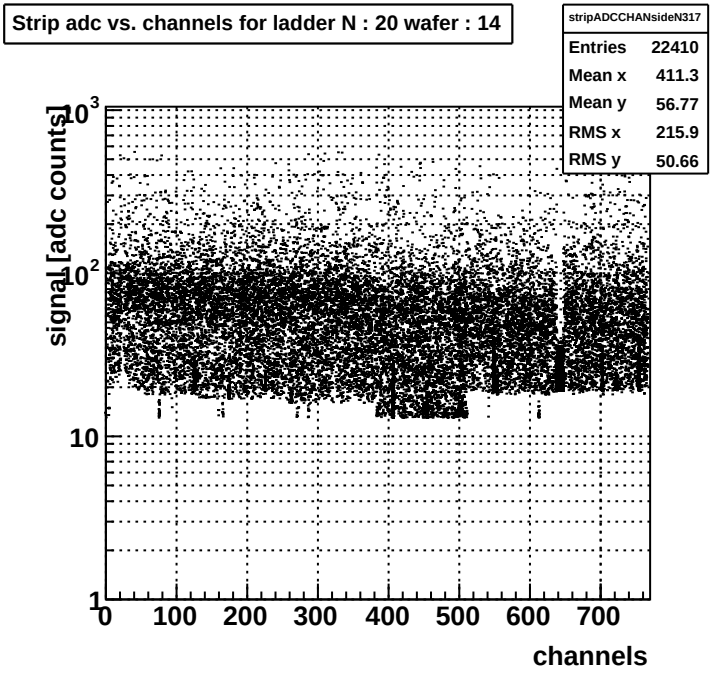

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 30280
Mean x 348.6
Mean y 39.96
RMS x 215.3
RMS y 43.76
signal [adc counts]
channels

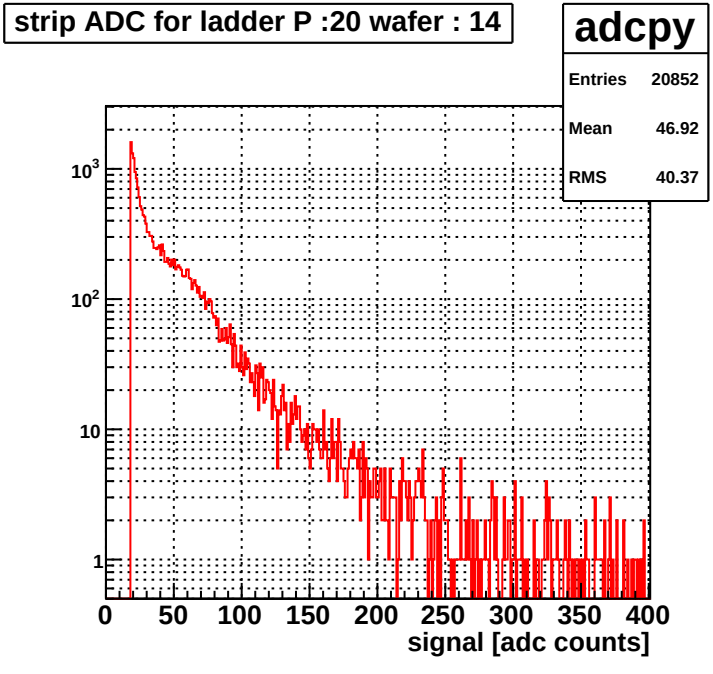

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 25466
Mean x 370.6
Mean y 50.82
RMS x 226.5
RMS y 48.21
signal [adc counts]
channels

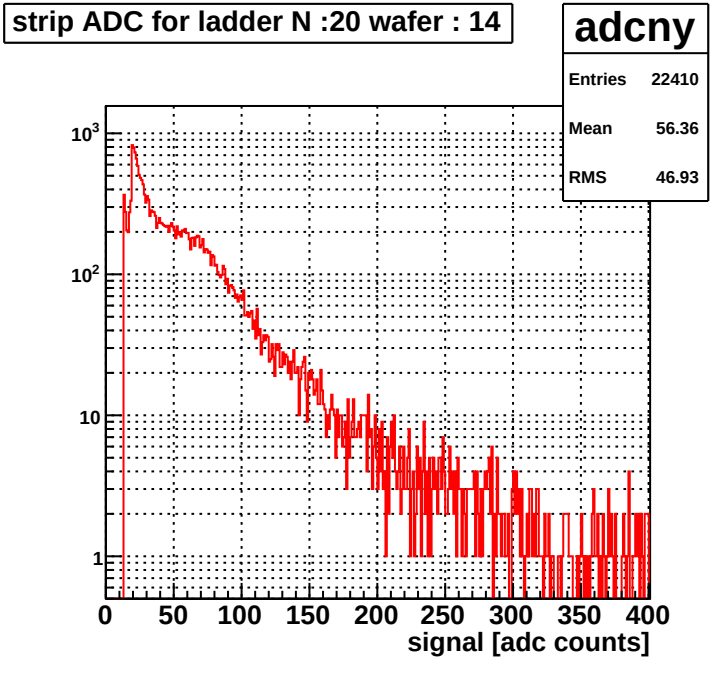

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 30280
Mean 39.21
RMS 36.74
signal [adc counts]

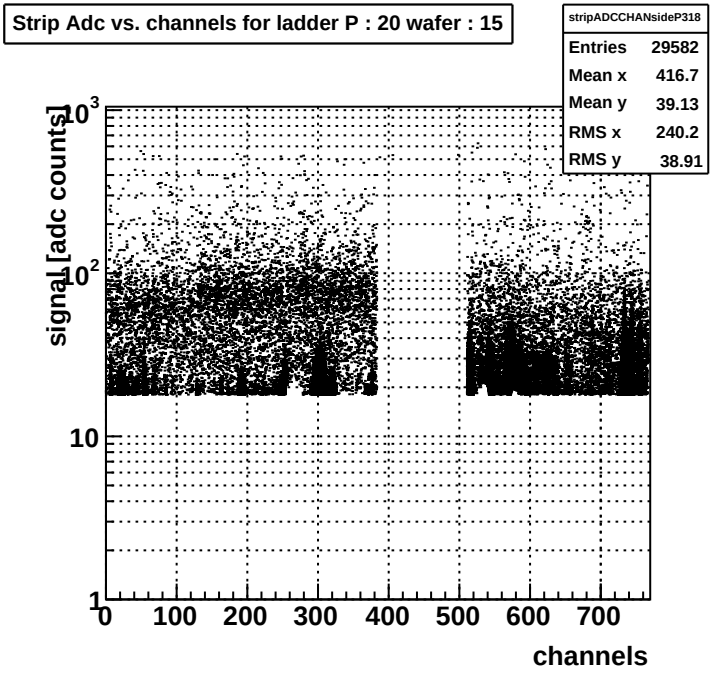

strip ADC for ladder N :20 wafer : 13
adcny
Entries 25466
Mean 50.27
RMS 43.49
signal [adc counts]

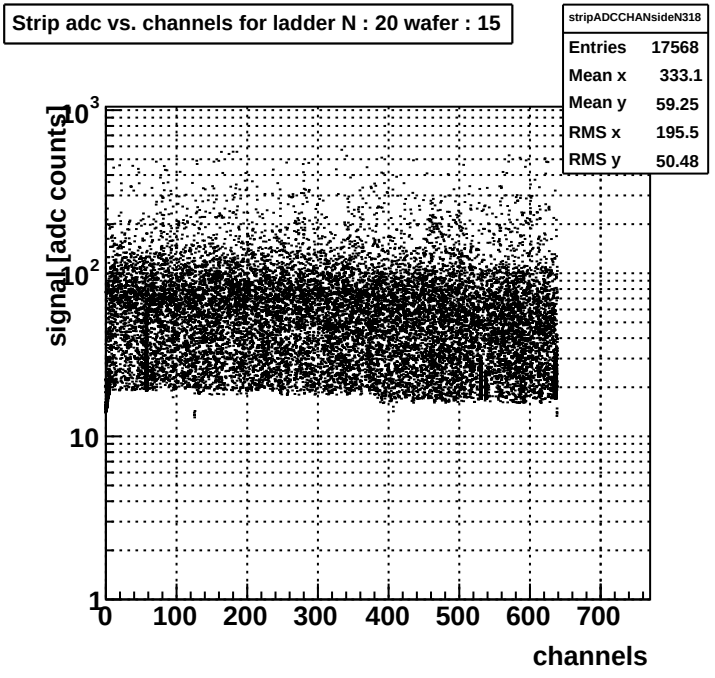

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 20852
Mean x 416.7
Mean y 47.8
RMS x 225.8
RMS y 47.1
signal [adc counts]
channels

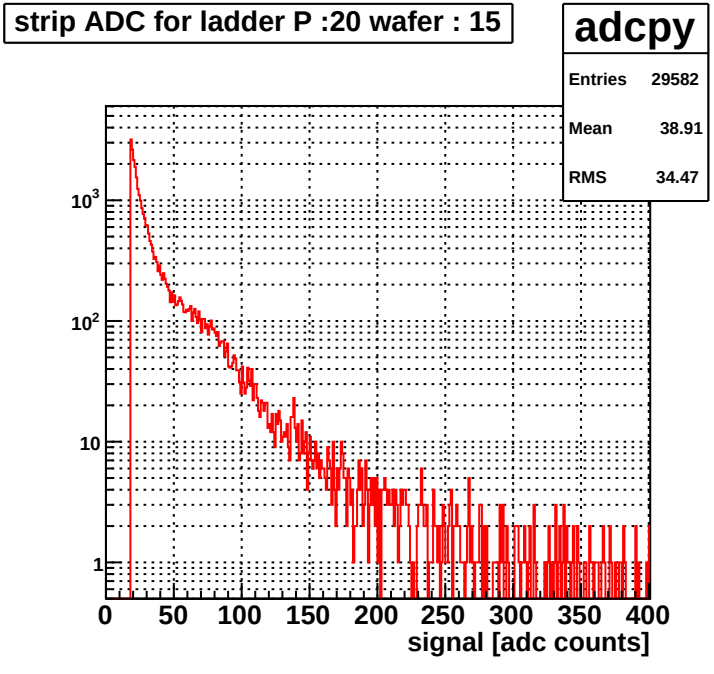

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 22410
Mean x 411.3
Mean y 56.77
RMS x 215.9
RMS y 50.66
signal [adc counts]
channels

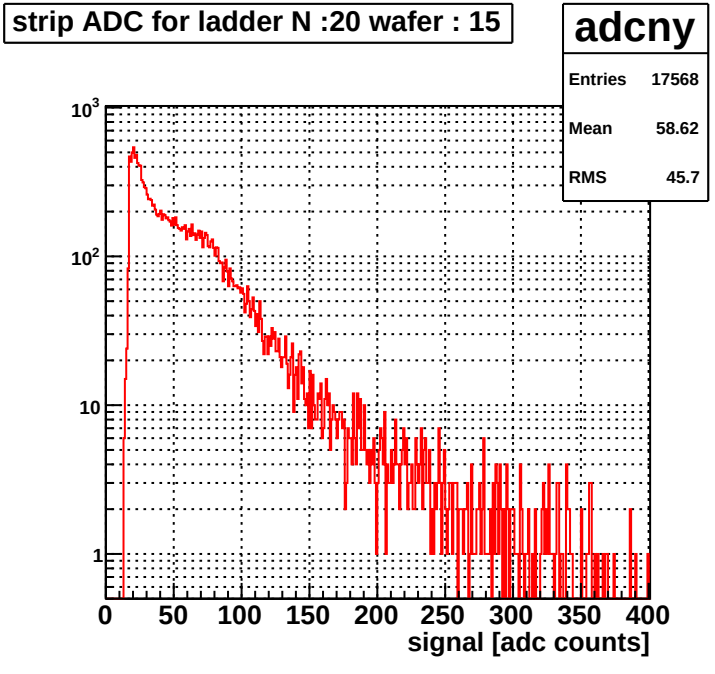

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 20852
Mean 46.92
RMS 40.37
signal [adc counts]

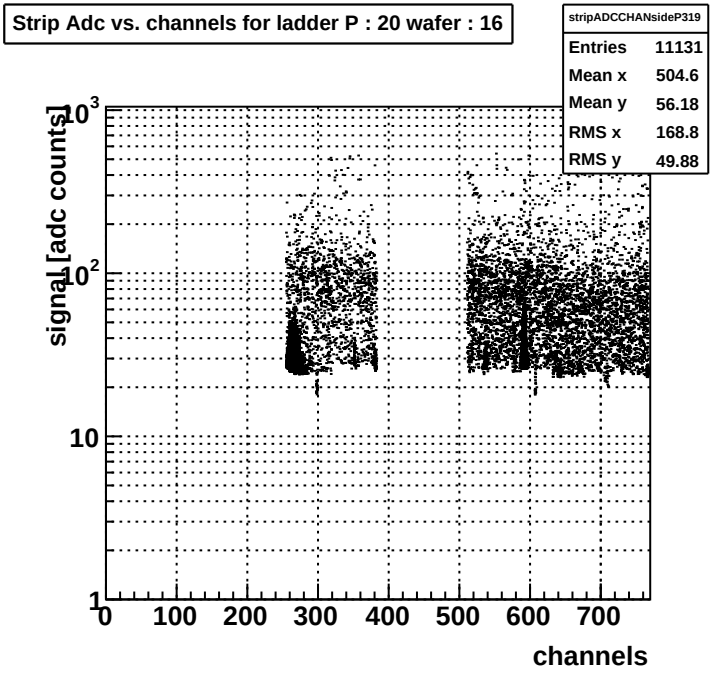

strip ADC for ladder N :20 wafer : 14
adcny
Entries 22410
Mean 56.36
RMS 46.93
signal [adc counts]

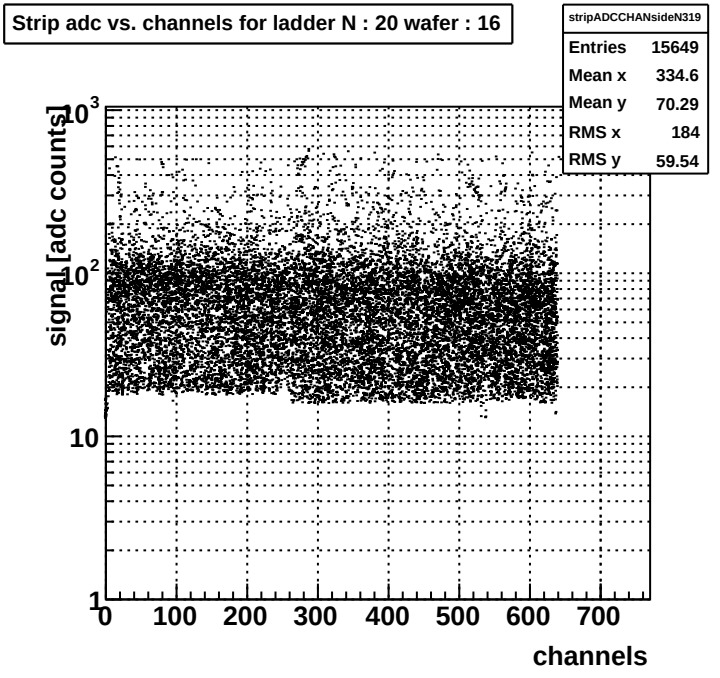

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 29582
Mean x 416.7
Mean y 39.13
RMS x 240.2
RMS y 38.91
signal [adc counts]
channels

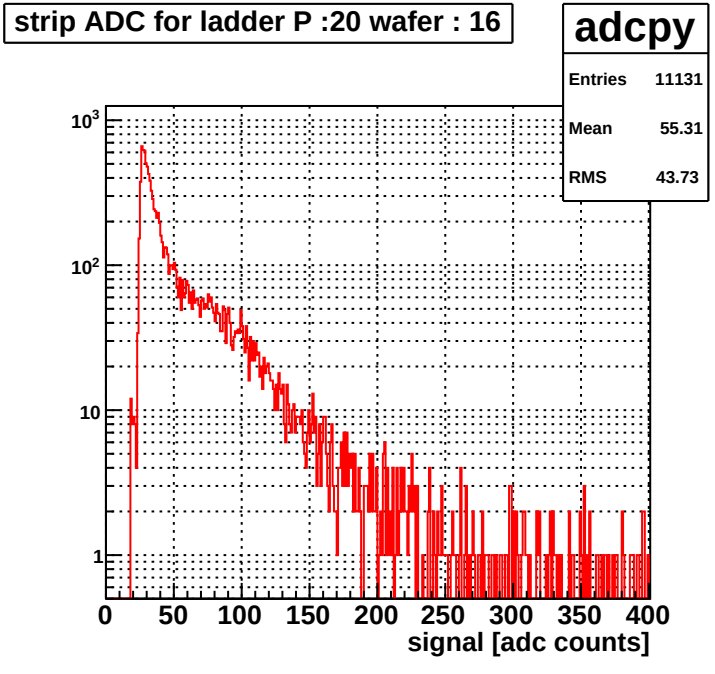

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 17568
Mean x 333.1
Mean y 59.25
RMS x 195.5
RMS y 50.48
signal [adc counts]
channels

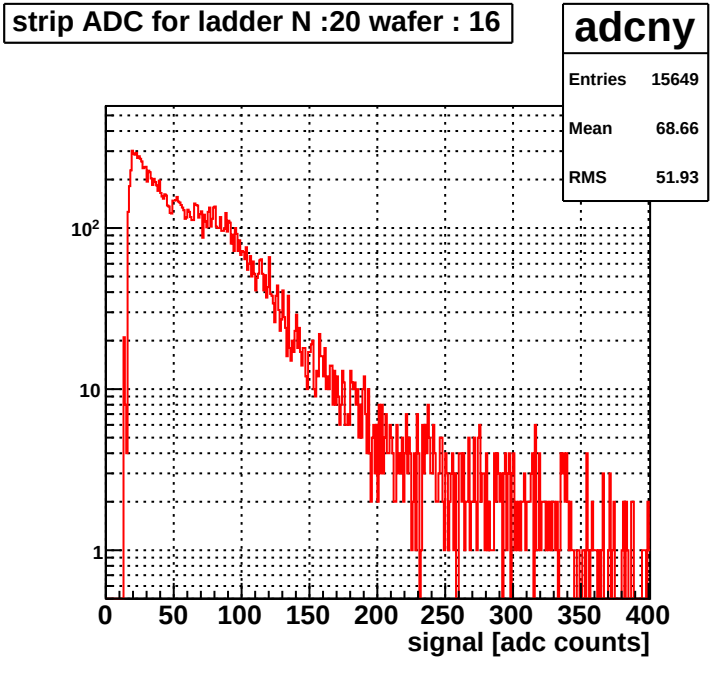

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 29582
Mean 38.91
RMS 34.47
signal [adc counts]

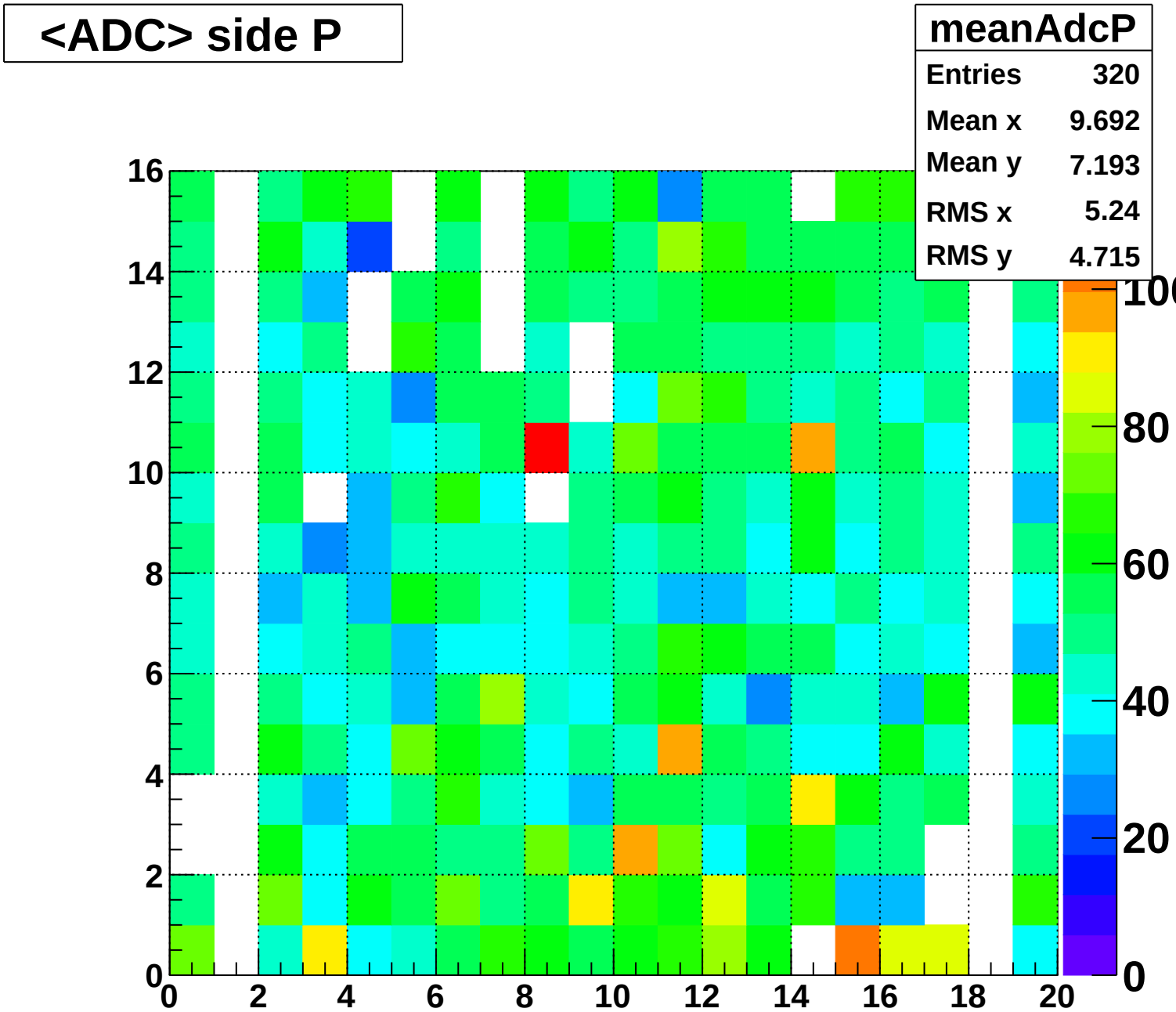

strip ADC for ladder N :20 wafer : 15
adcny
Entries 17568
Mean 58.62
RMS 45.7
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 11131
Mean x 504.6
Mean y 56.18
RMS x 168.8
RMS y 49.88
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 15649
Mean x 334.6
Mean y 70.29
RMS x 184
RMS y 59.54
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 11131
Mean 55.31
RMS 43.73
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 15649
Mean 68.66
RMS 51.93
signal [adc counts]



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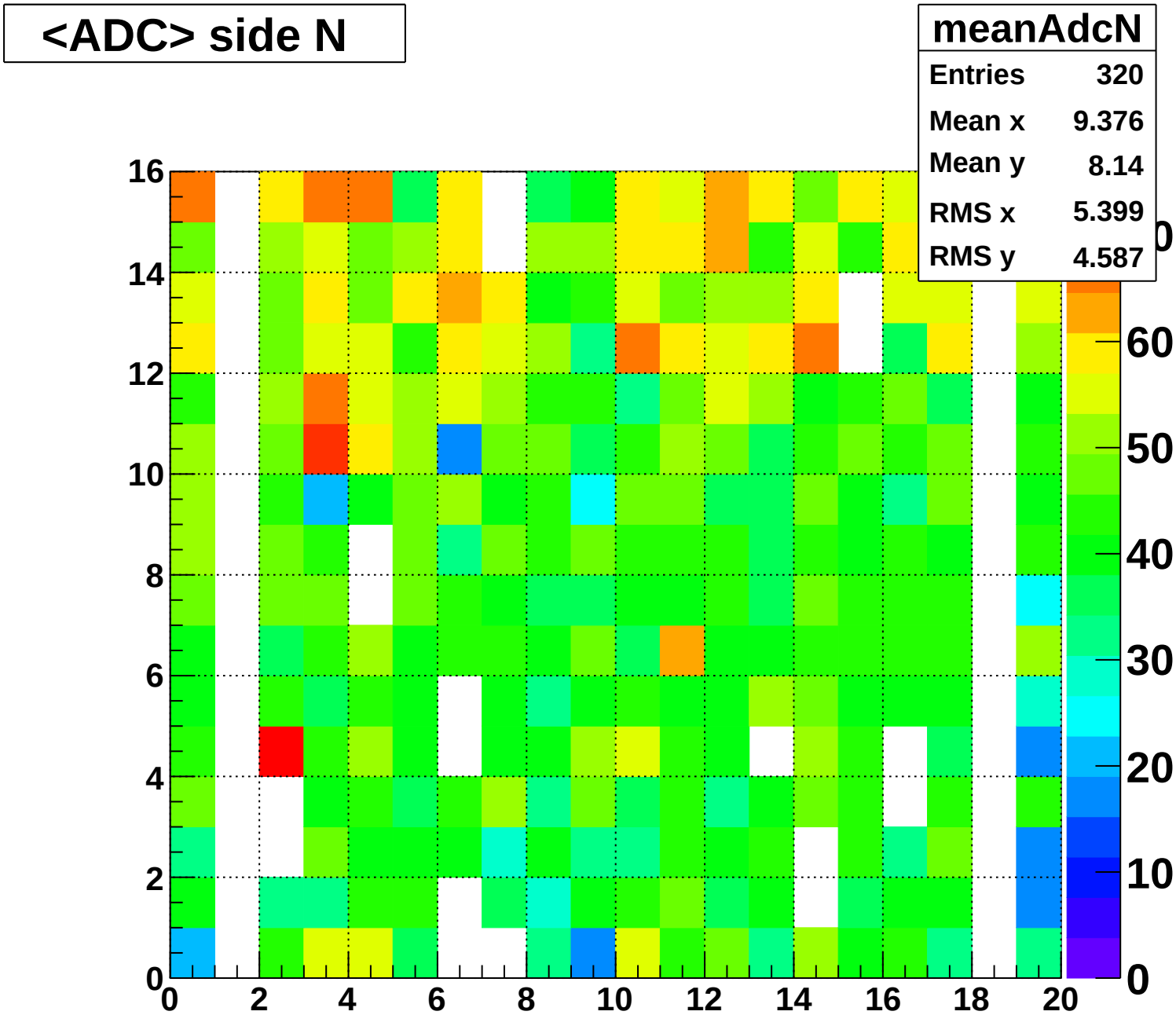

2016-06-25 13:13:03