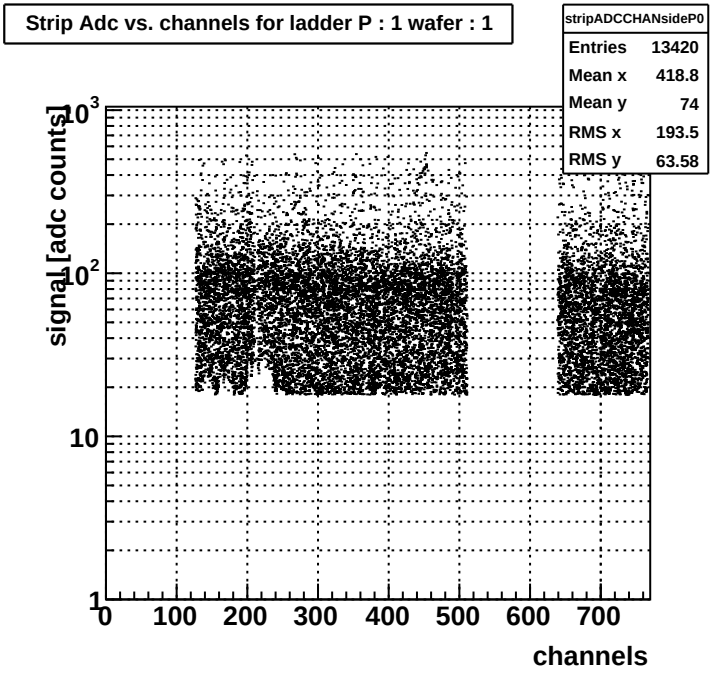
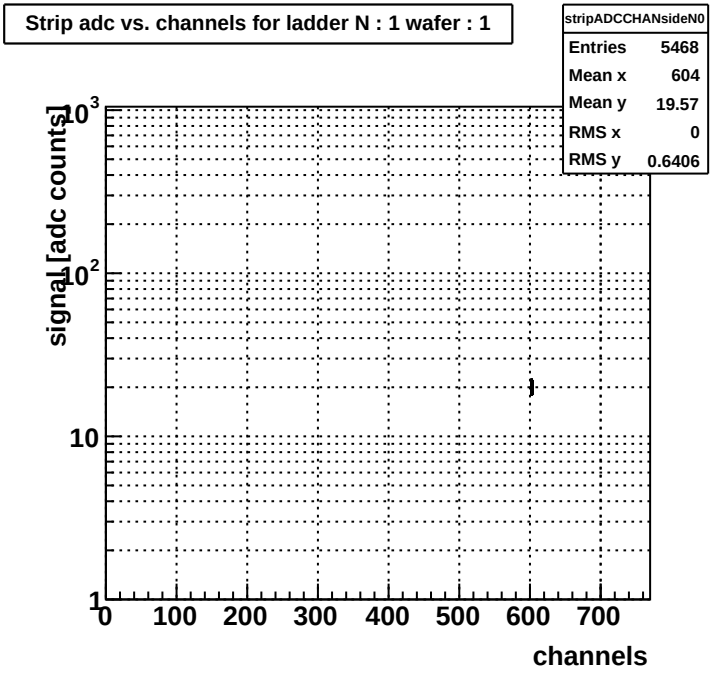
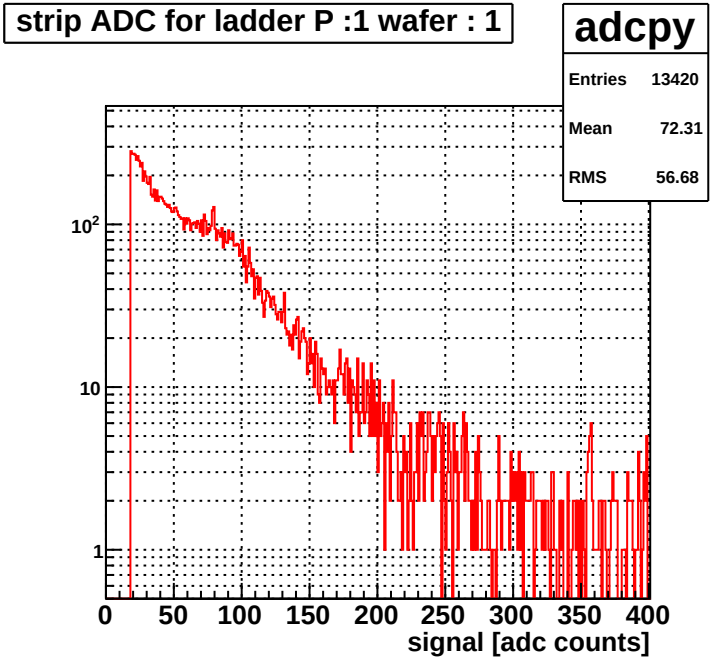
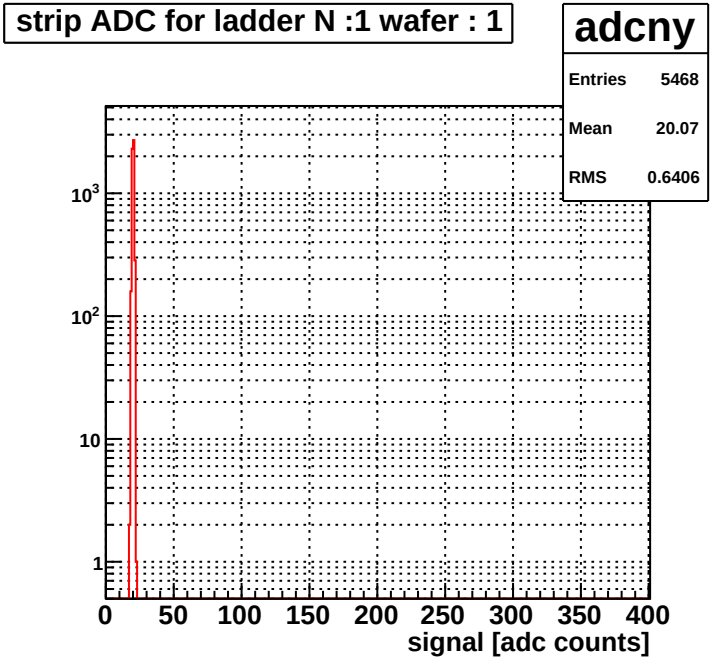
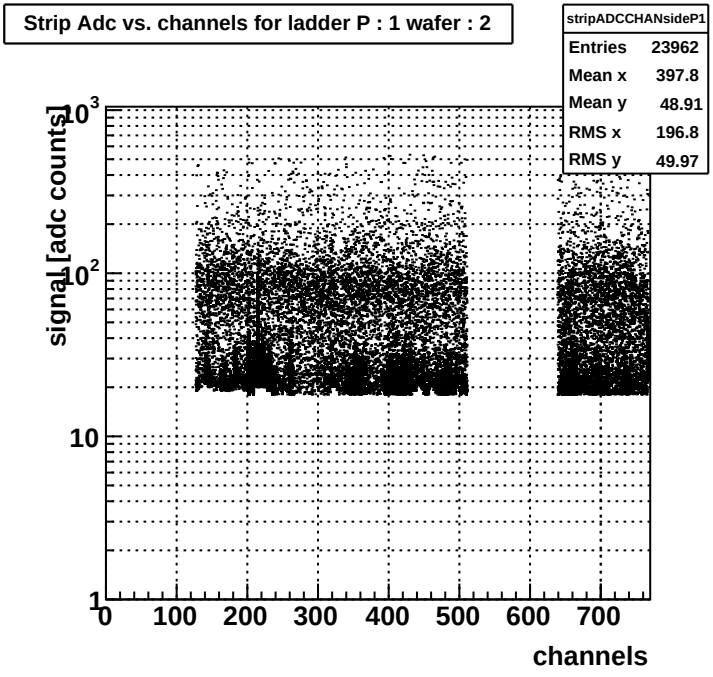
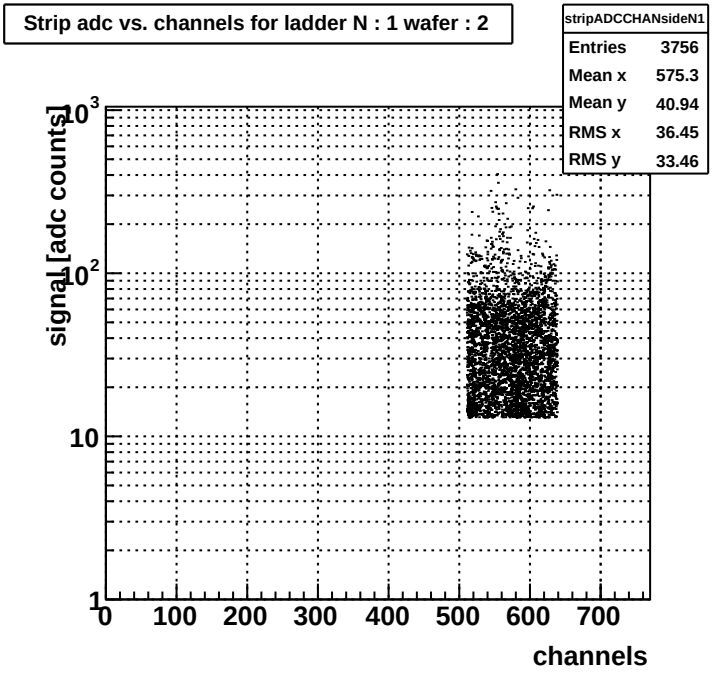

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 13420
Mean x 418.8
Mean y 74
RMS x 193.5
RMS y 63.58
signal [adc counts]
channels

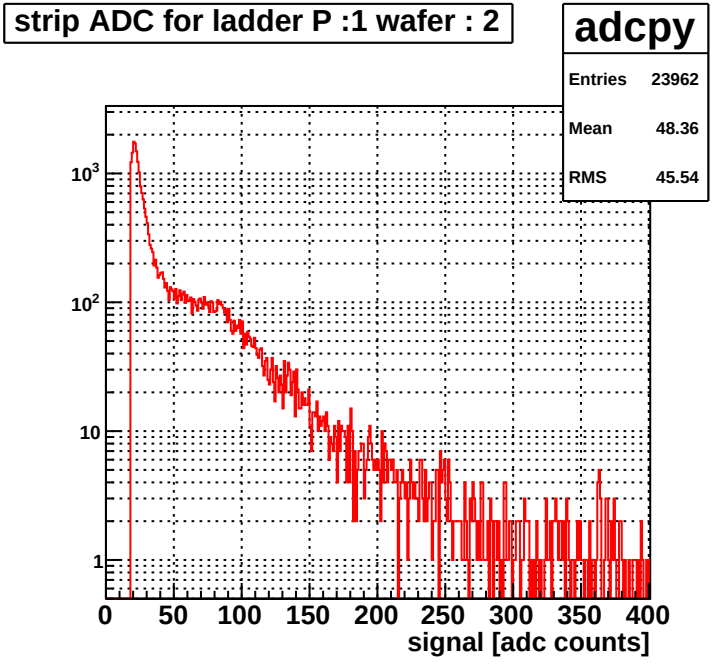

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5468
Mean x 604
Mean y 19.57
RMS x 0
RMS y 0.6406
signal [adc counts]
channels

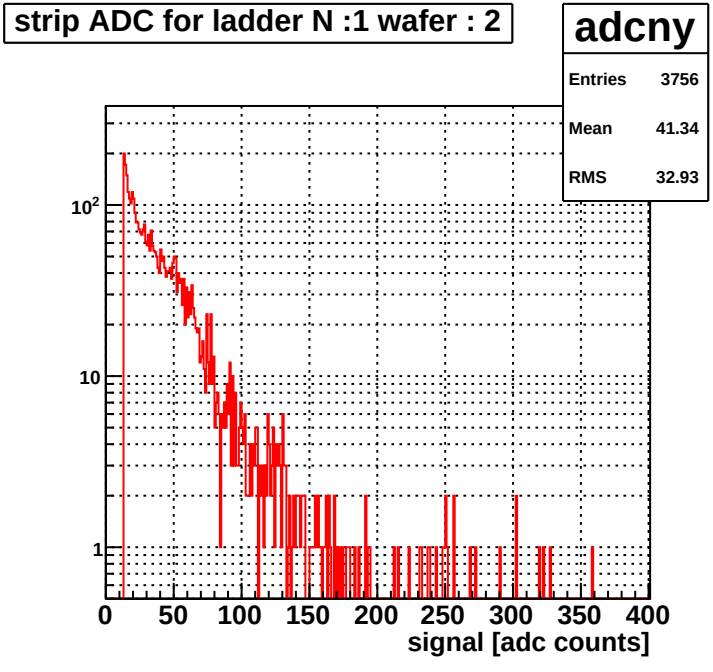

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 13420
Mean 72.31
RMS 56.68
signal [adc counts]

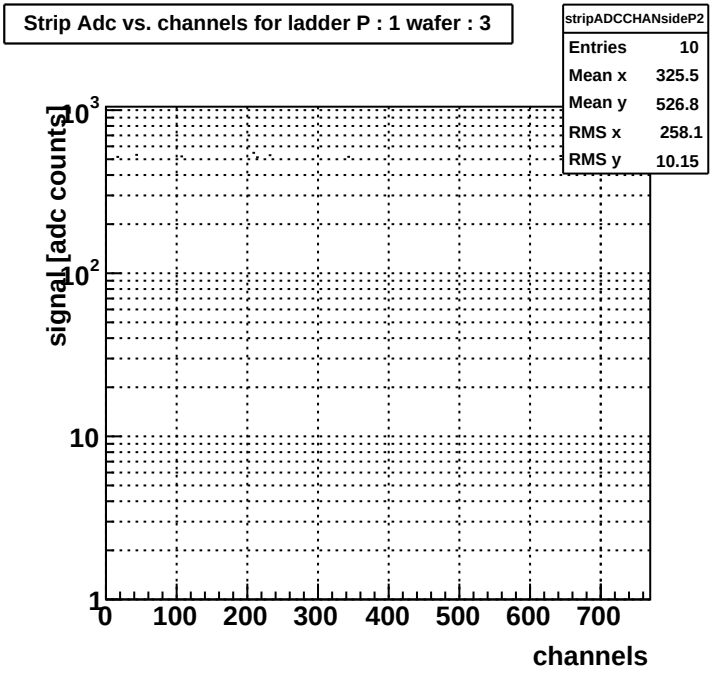

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5468
Mean 20.07
RMS 0.6406
signal [adc counts]

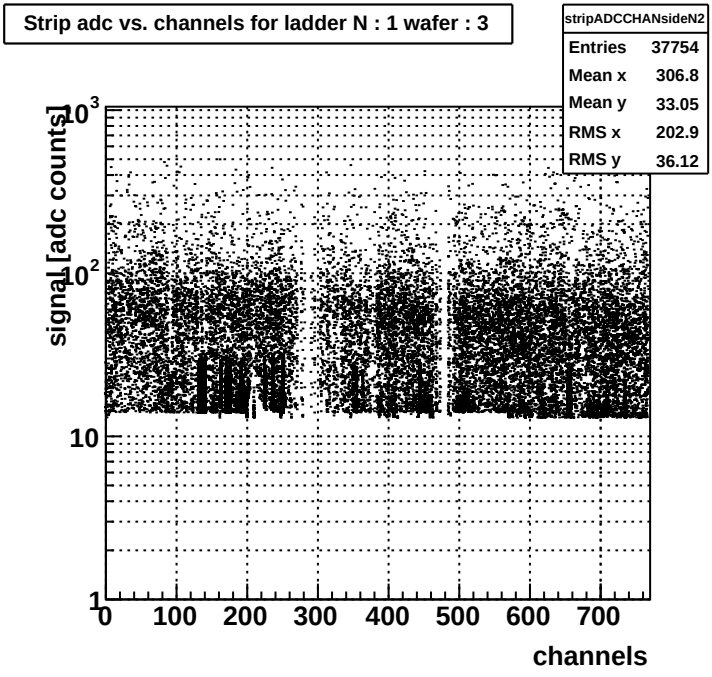

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23962
Mean x 397.8
Mean y 48.91
RMS x 196.8
RMS y 49.97
signal [adc counts]
channels

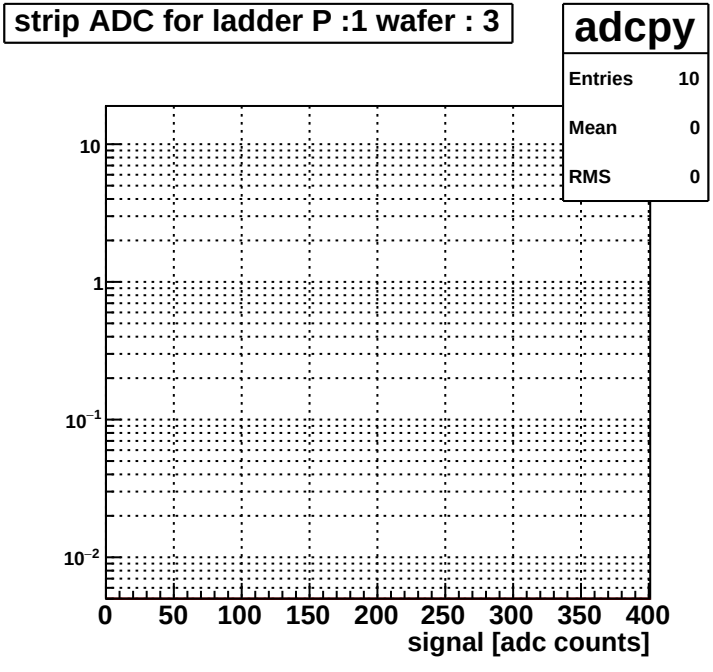

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3756
Mean x 575.3
Mean y 40.94
RMS x 36.45
RMS y 33.46
signal [adc counts]
channels

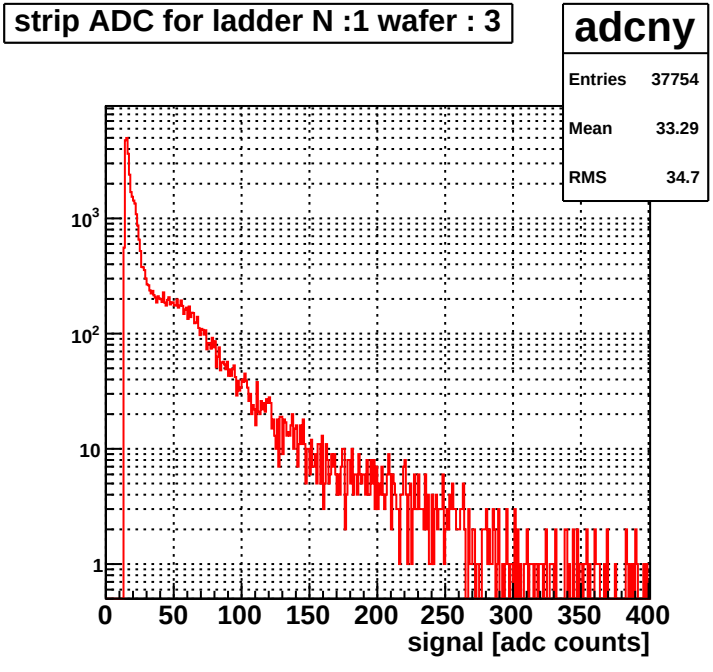

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23962
Mean 48.36
RMS 45.54
signal [adc counts]

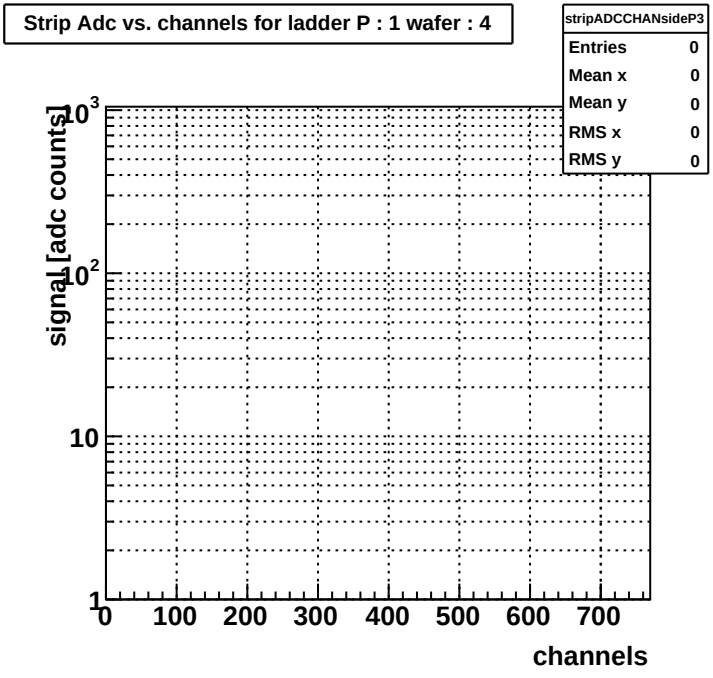

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3756
Mean 41.34
RMS 32.93
signal [adc counts]

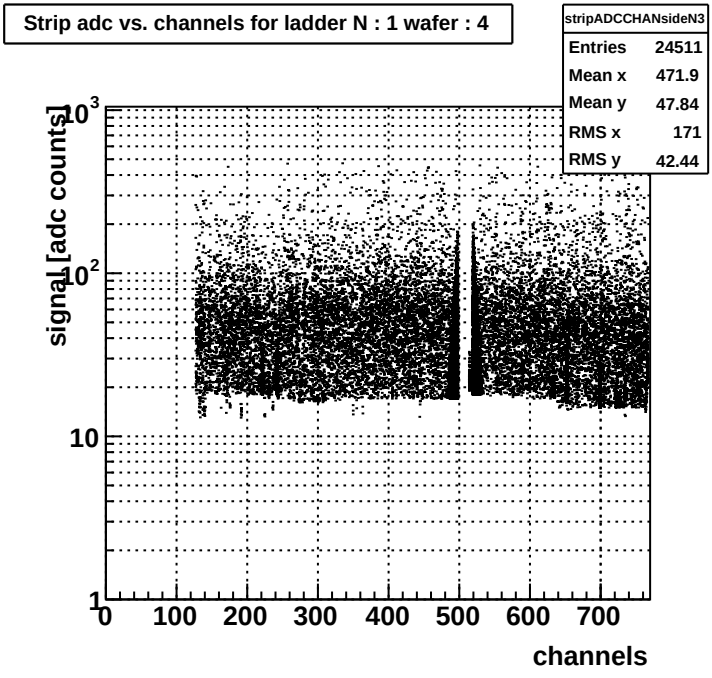

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 325.5
Mean y 526.8
RMS x 258.1
RMS y 10.15
signal [adc counts]
channels

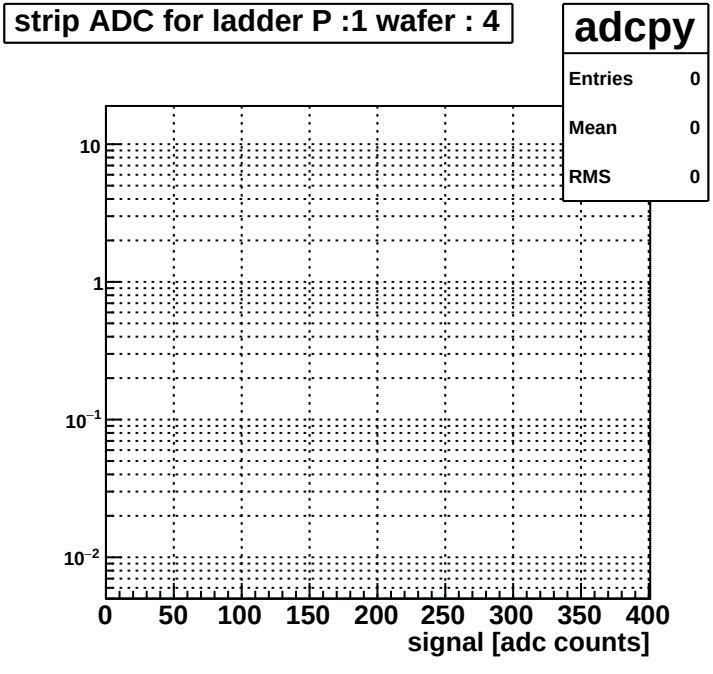

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 37754
Mean x 306.8
Mean y 33.05
RMS x 202.9
RMS y 36.12
signal [adc counts]
channels

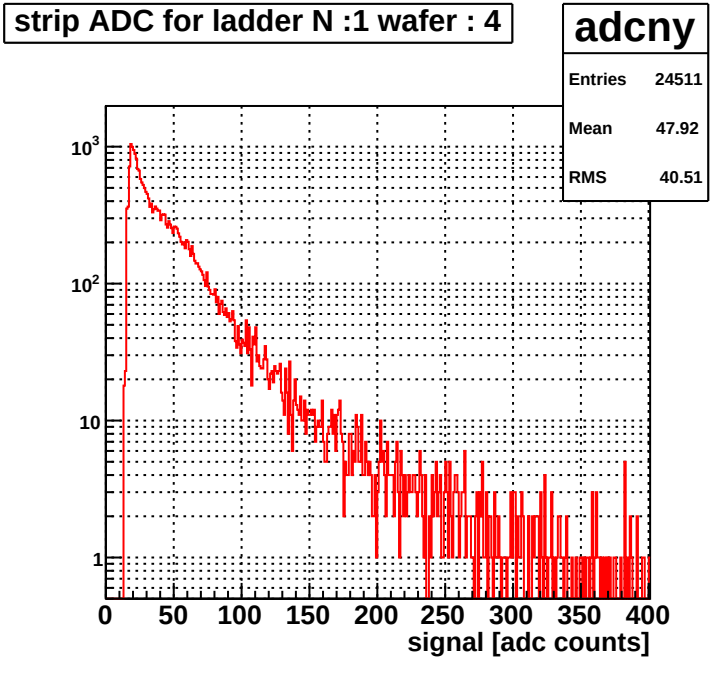

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

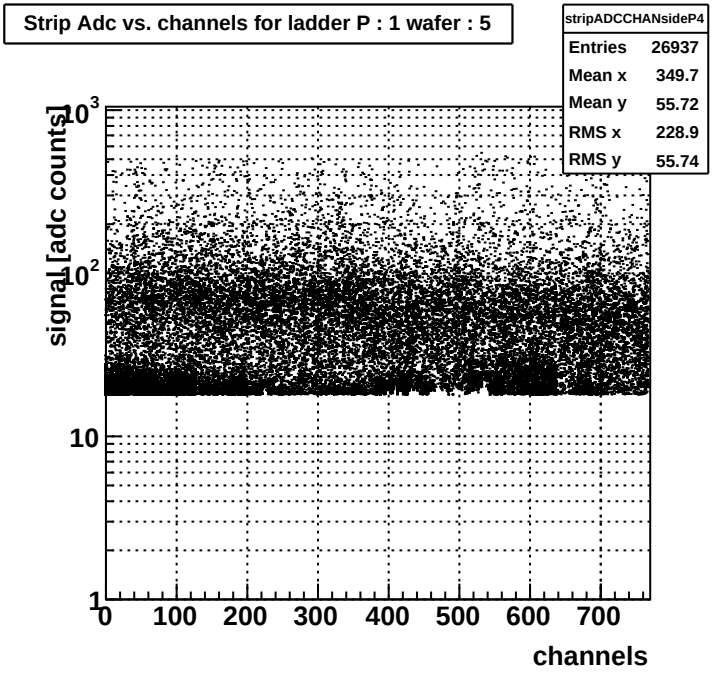

strip ADC for ladder N :1 wafer : 3
adcny
Entries 37754
Mean 33.29
RMS 34.7
signal [adc counts]

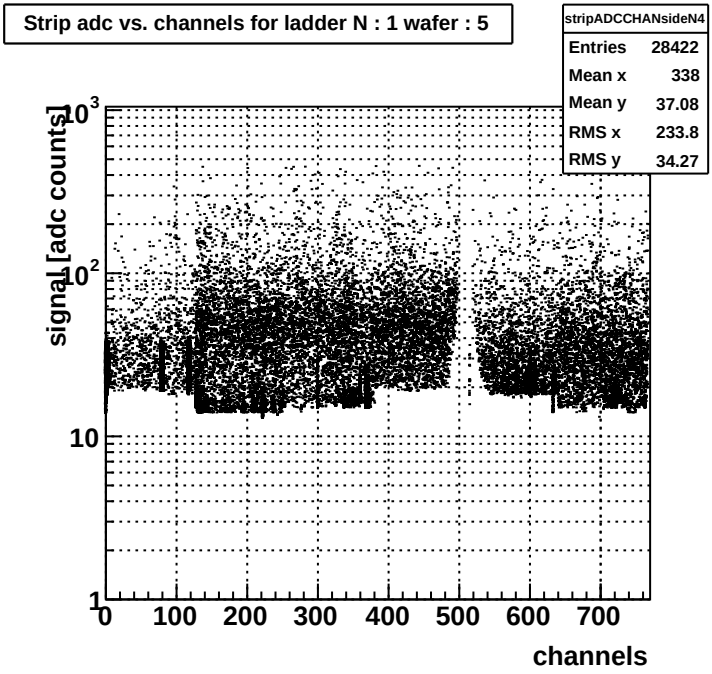

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

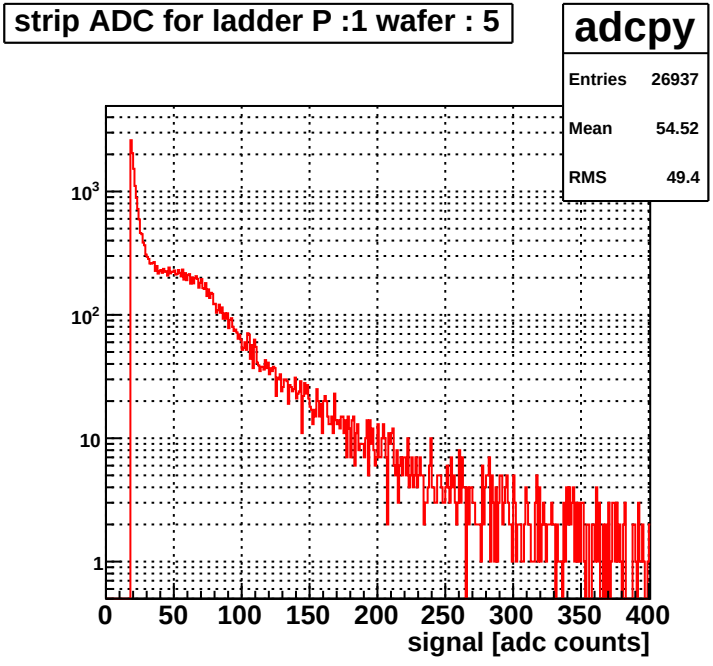

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 24511
Mean x 471.9
Mean y 47.84
RMS x 171
RMS y 42.44
signal [adc counts]
channels

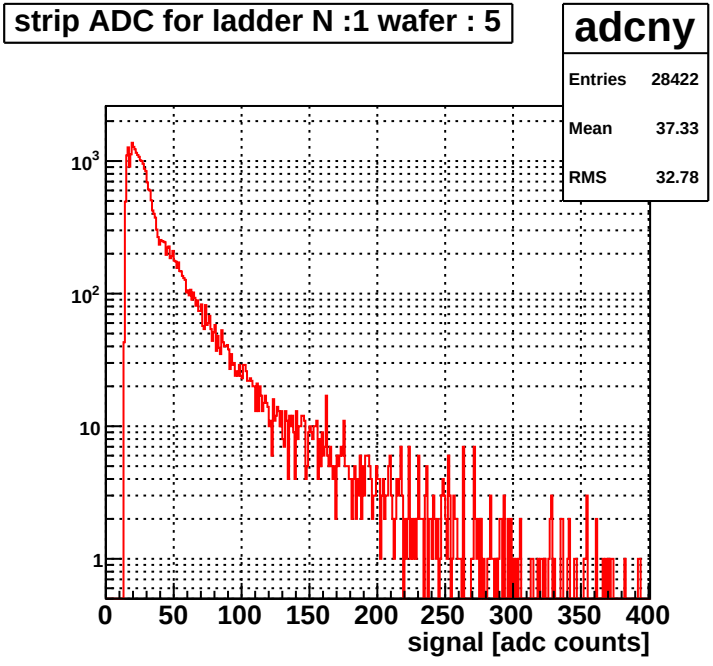

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

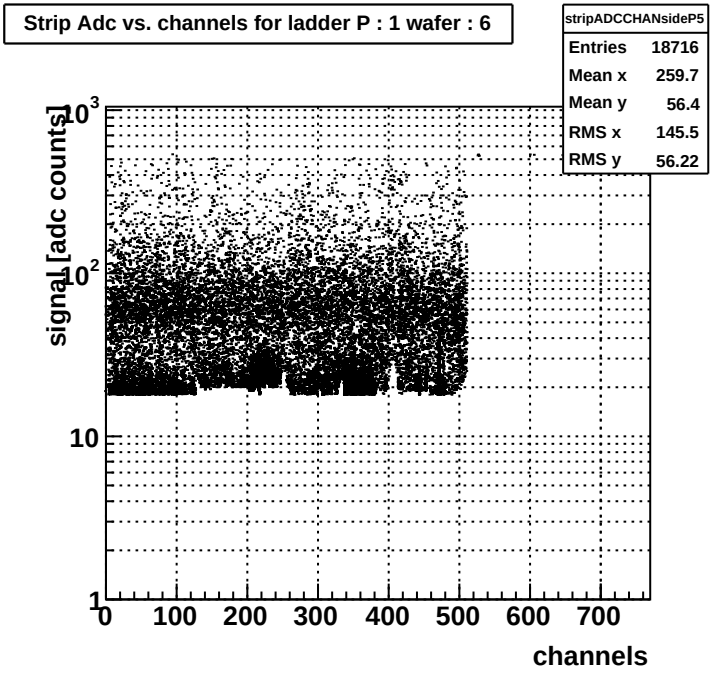

strip ADC for ladder N :1 wafer : 4
adcny
Entries 24511
Mean 47.92
RMS 40.51
signal [adc counts]

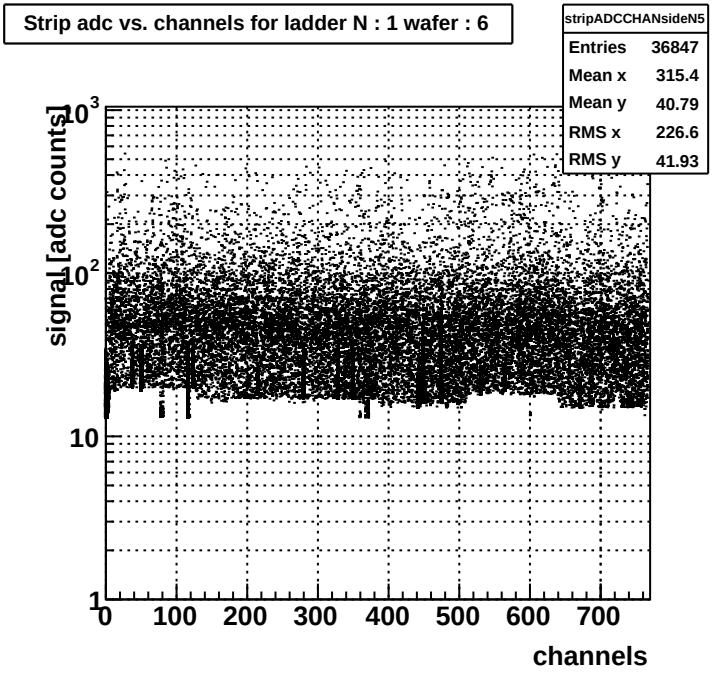

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 26937
Mean x 349.7
Mean y 55.72
RMS x 228.9
RMS y 55.74
signal [adc counts]
channels

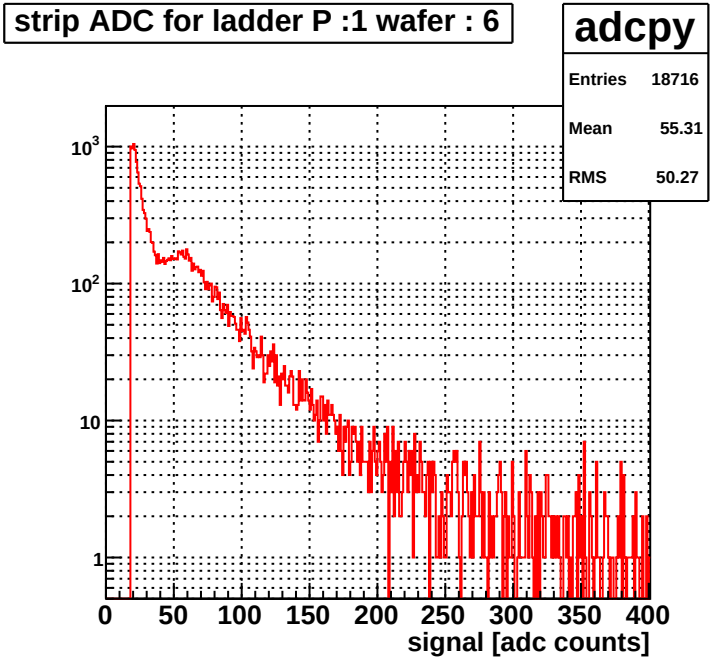

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 28422
Mean x 338
Mean y 37.08
RMS x 233.8
RMS y 34.27
signal [adc counts]
channels

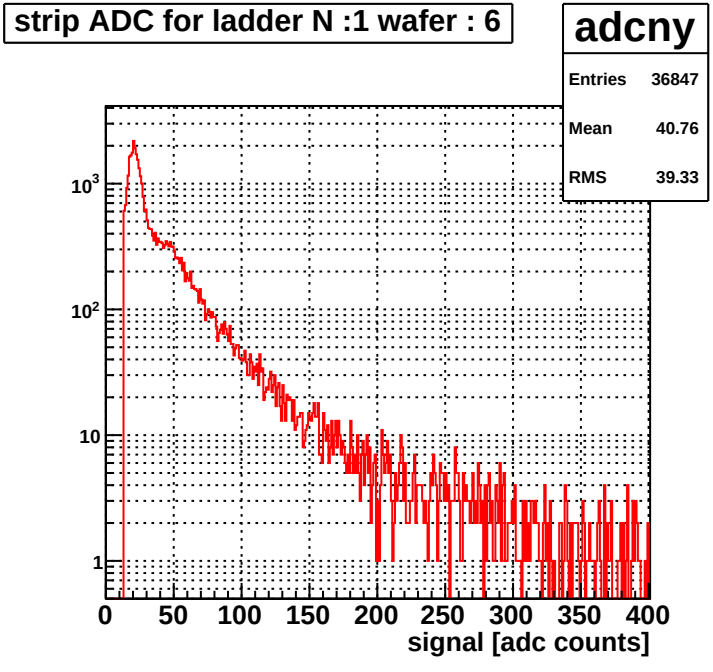

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 26937
Mean 54.52
RMS 49.4
signal [adc counts]

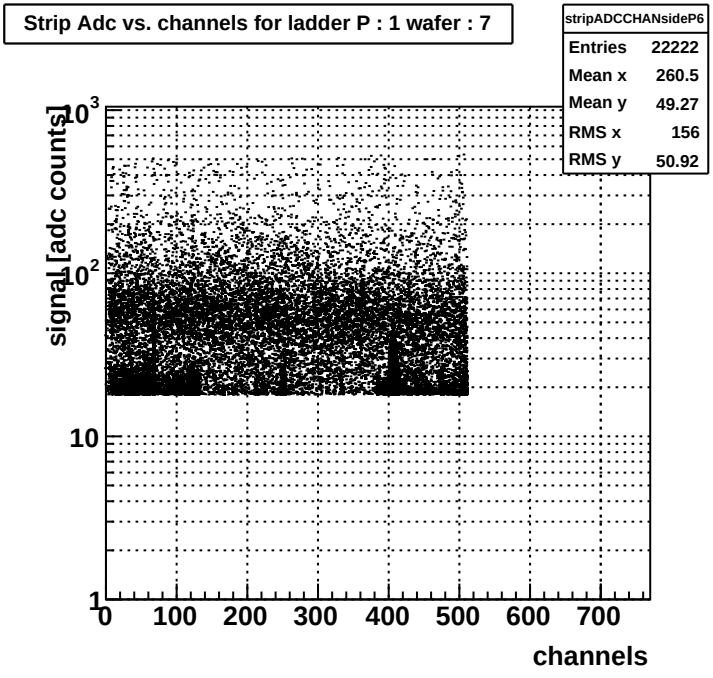

strip ADC for ladder N :1 wafer : 5
adcny
Entries 28422
Mean 37.33
RMS 32.78
signal [adc counts]

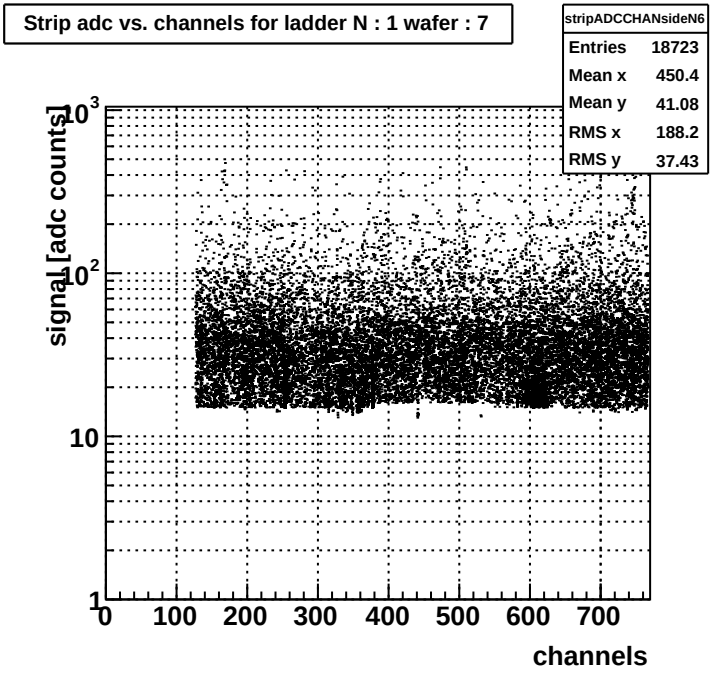

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 18716
Mean x 259.7
Mean y 56.4
RMS x 145.5
RMS y 56.22
signal [adc counts]
channels

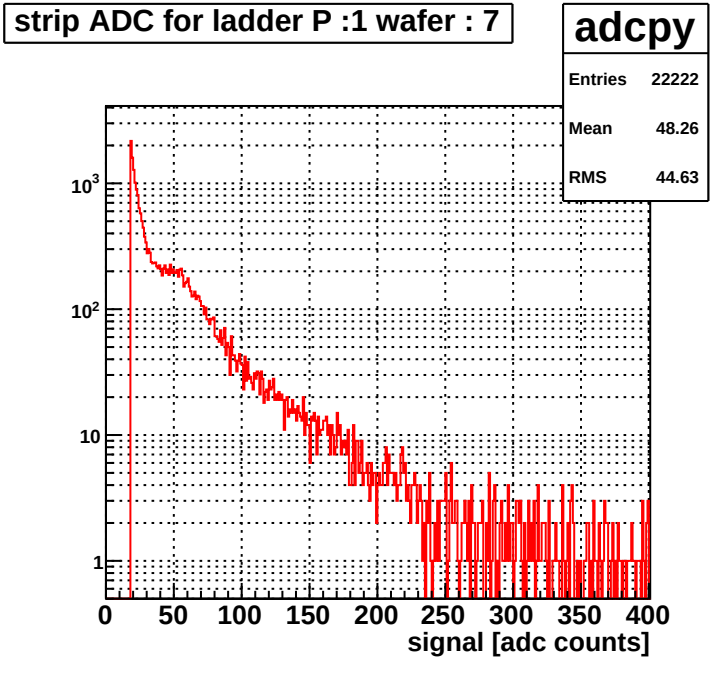

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 36847
Mean x 315.4
Mean y 40.79
RMS x 226.6
RMS y 41.93
signal [adc counts]
channels

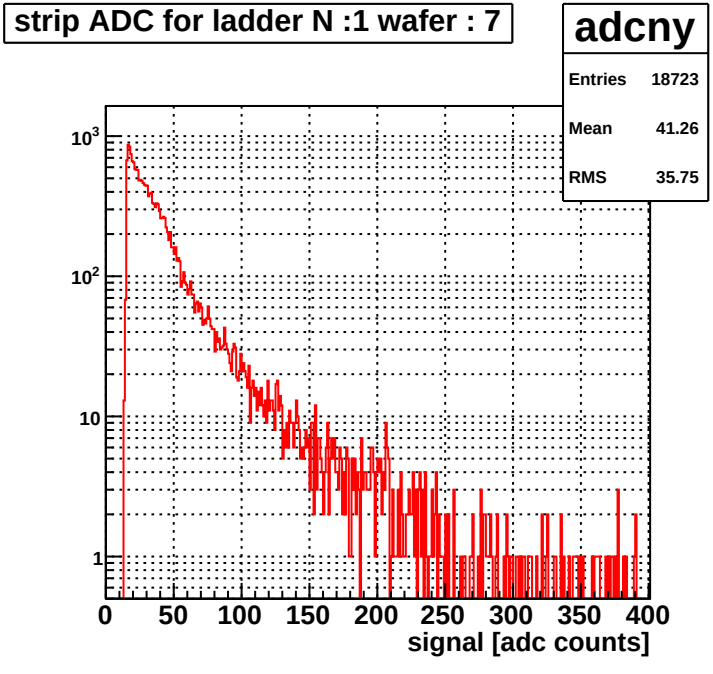

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 18716
Mean 55.31
RMS 50.27
signal [adc counts]

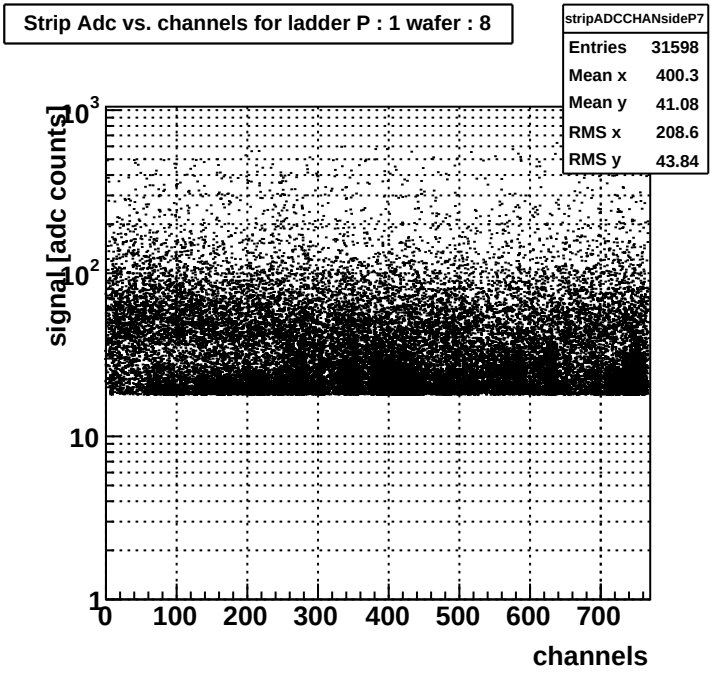

strip ADC for ladder N :1 wafer : 6
adcny
Entries 36847
Mean 40.76
RMS 39.33
signal [adc counts]

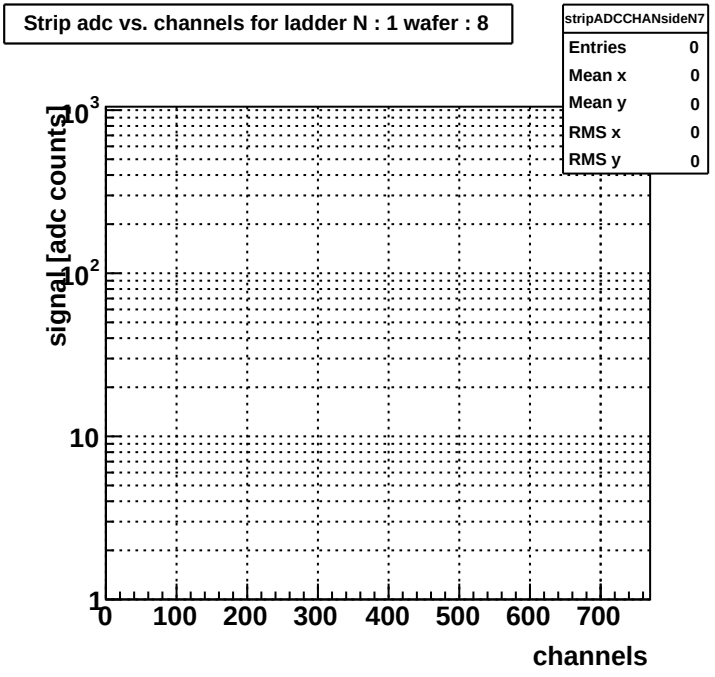

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 22222
Mean x 260.5
Mean y 49.27
RMS x 156
RMS y 50.92
signal [adc counts]
channels

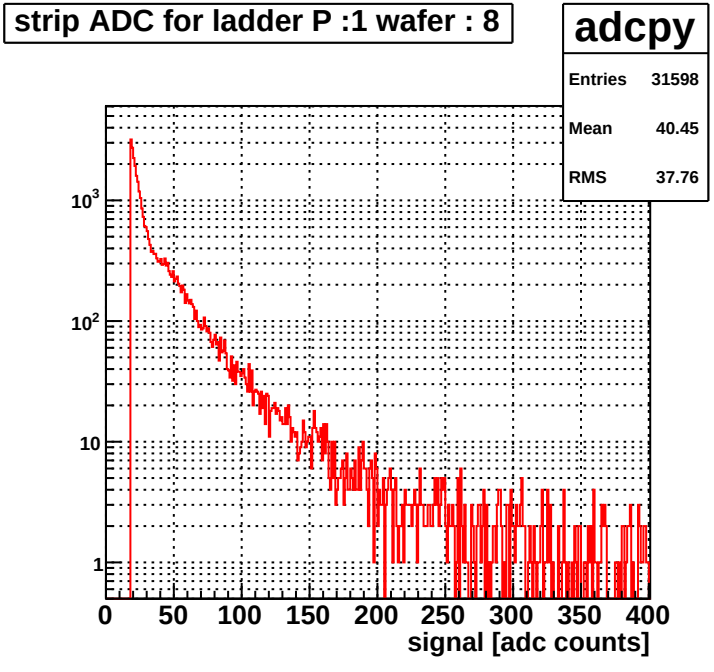

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 18723
Mean x 450.4
Mean y 41.08
RMS x 188.2
RMS y 37.43
signal [adc counts]
channels

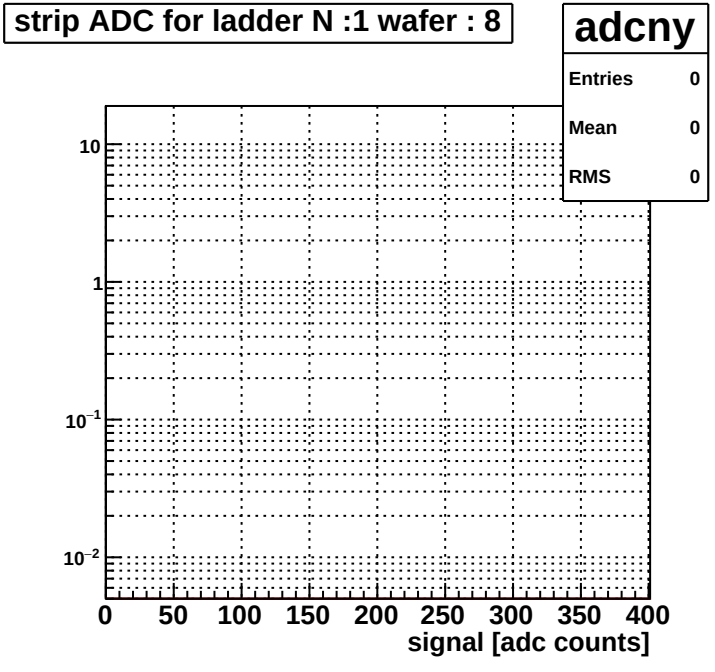

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 22222
Mean 48.26
RMS 44.63
signal [adc counts]

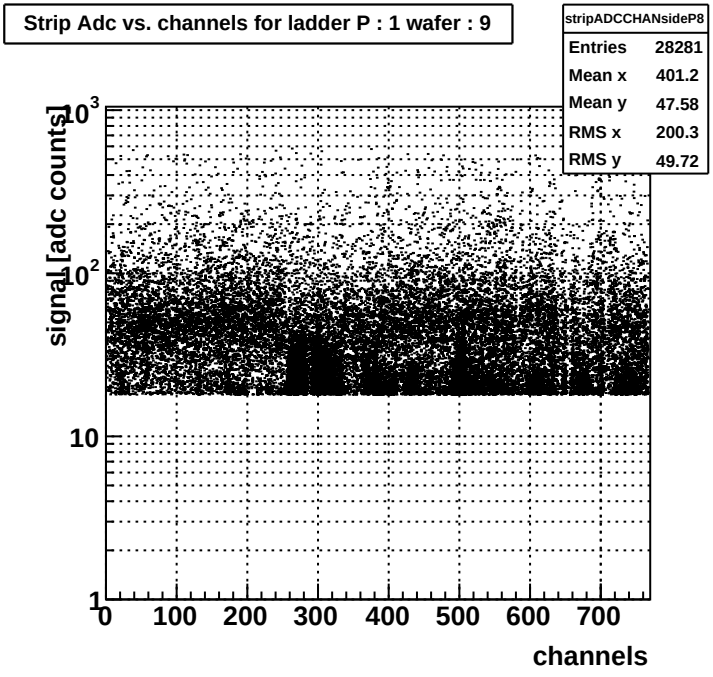

strip ADC for ladder N :1 wafer : 7
adcny
Entries 18723
Mean 41.26
RMS 35.75
signal [adc counts]

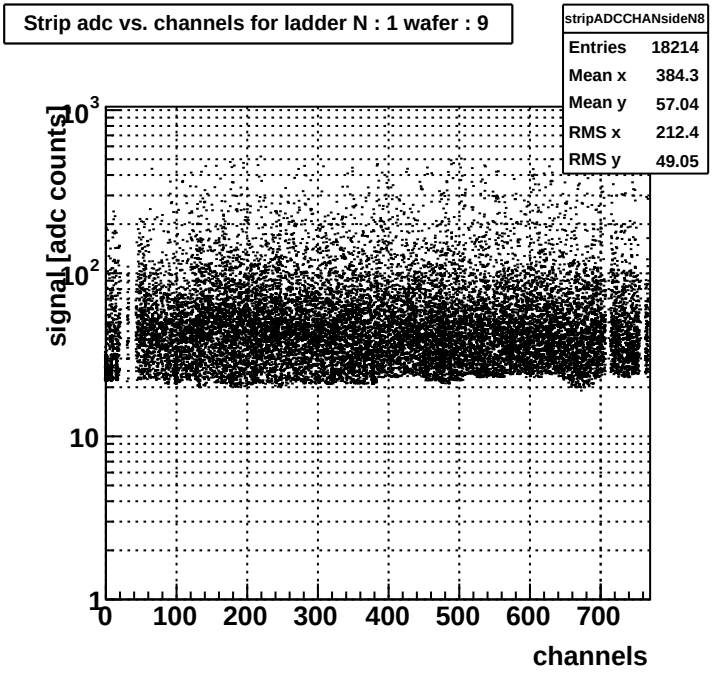

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 31598
Mean x 400.3
Mean y 41.08
RMS x 208.6
RMS y 43.84
signal [adc counts]
channels

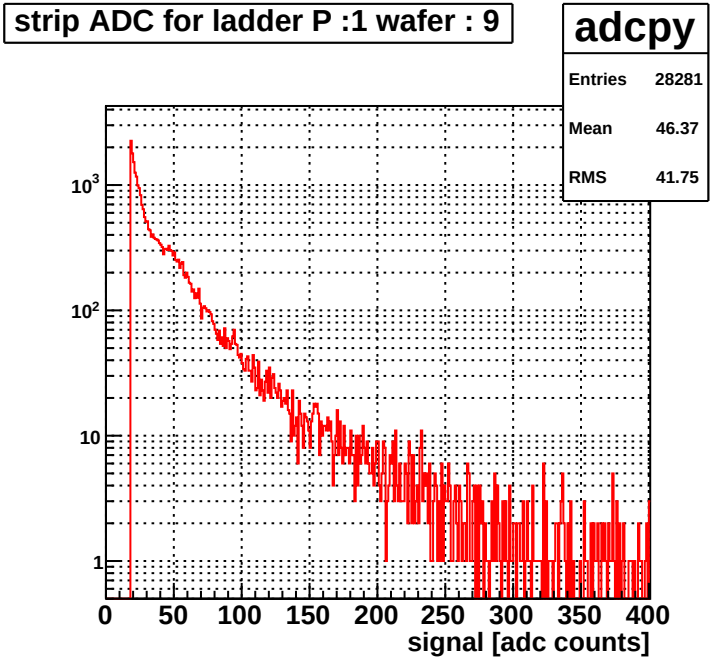

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

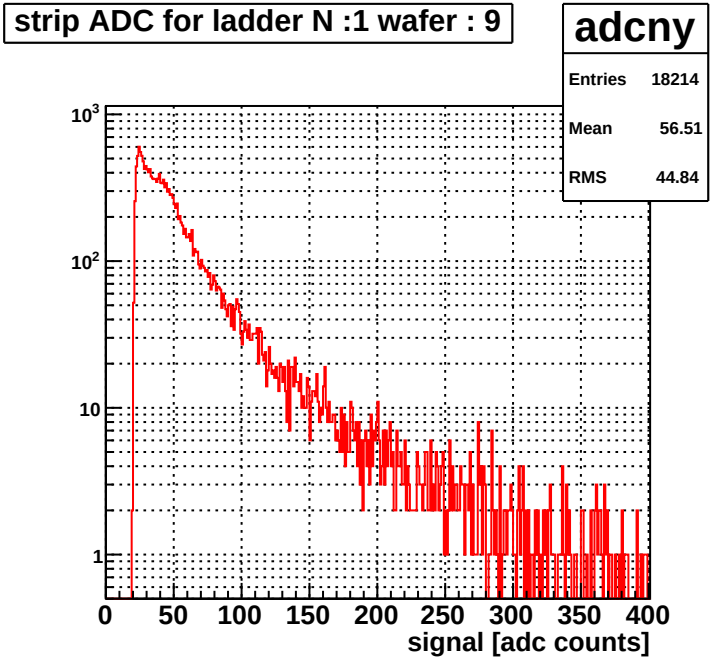

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 31598
Mean 40.45
RMS 37.76
signal [adc counts]

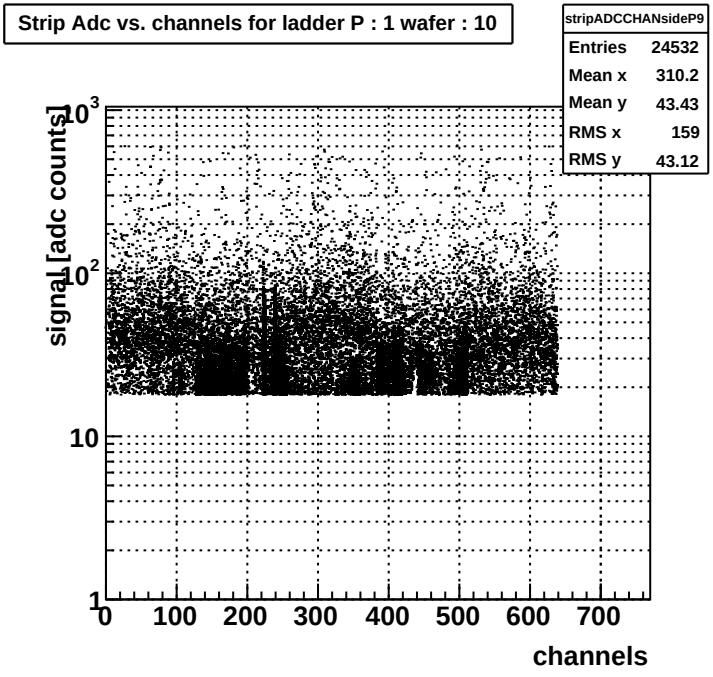

strip ADC for ladder N :1 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

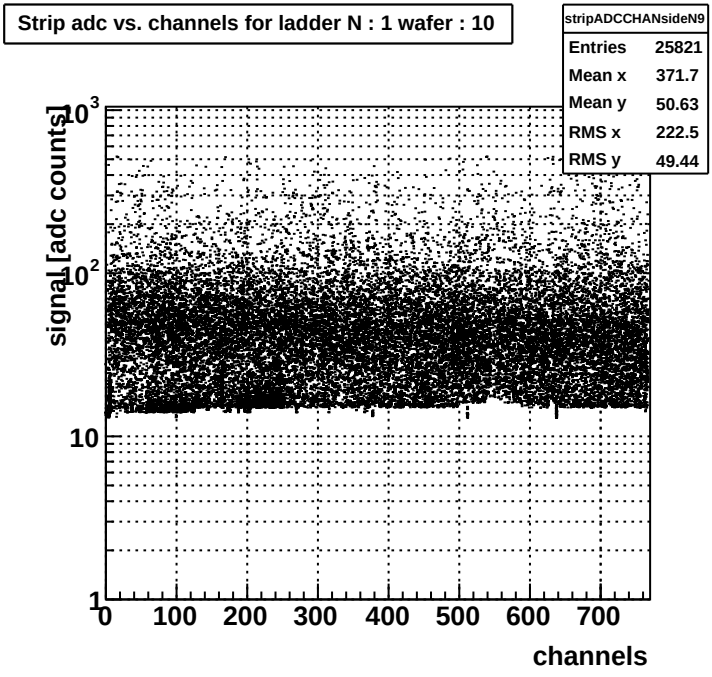

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 28281
Mean x 401.2
Mean y 47.58
RMS x 200.3
RMS y 49.72
signal [adc counts]
channels

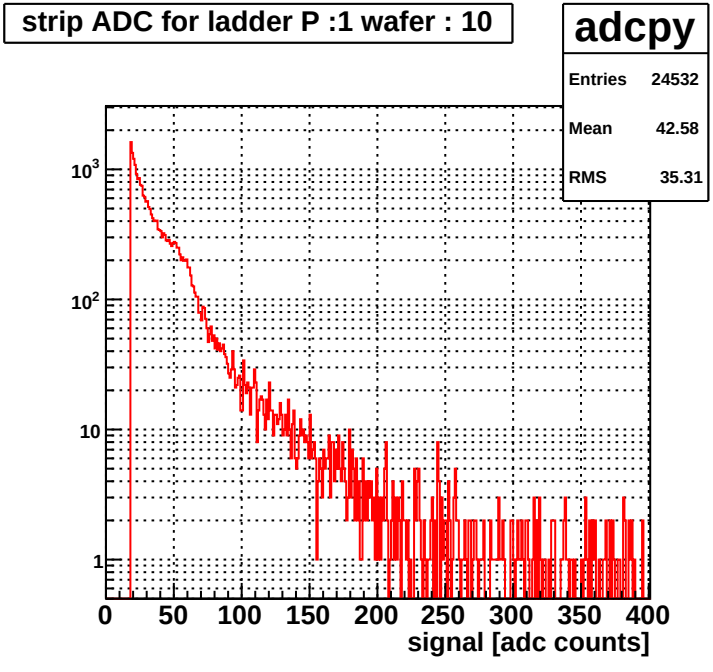

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 18214
Mean x 384.3
Mean y 57.04
RMS x 212.4
RMS y 49.05
signal [adc counts]
channels

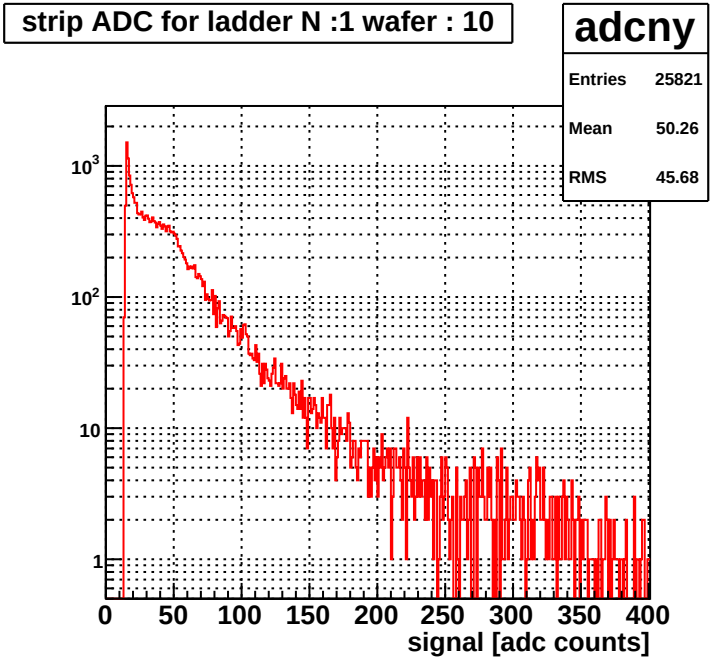

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 28281
Mean 46.37
RMS 41.75
signal [adc counts]

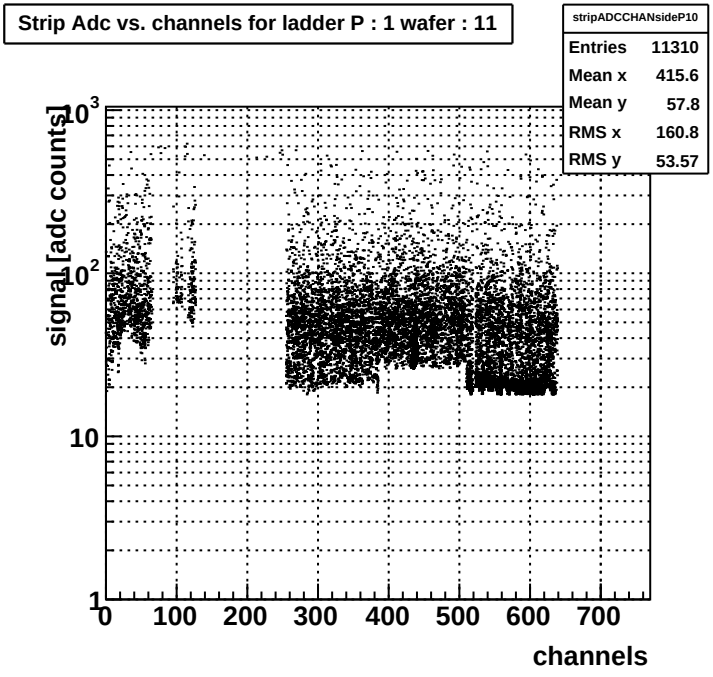

strip ADC for ladder N :1 wafer : 9
adcny
Entries 18214
Mean 56.51
RMS 44.84
signal [adc counts]

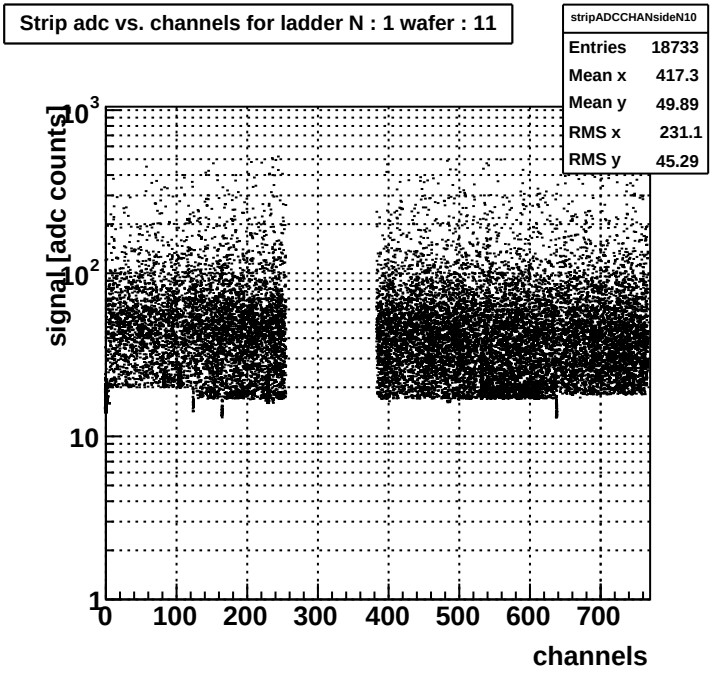

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 24532
Mean x 310.2
Mean y 43.43
RMS x 159
RMS y 43.12
signal [adc counts]
channels

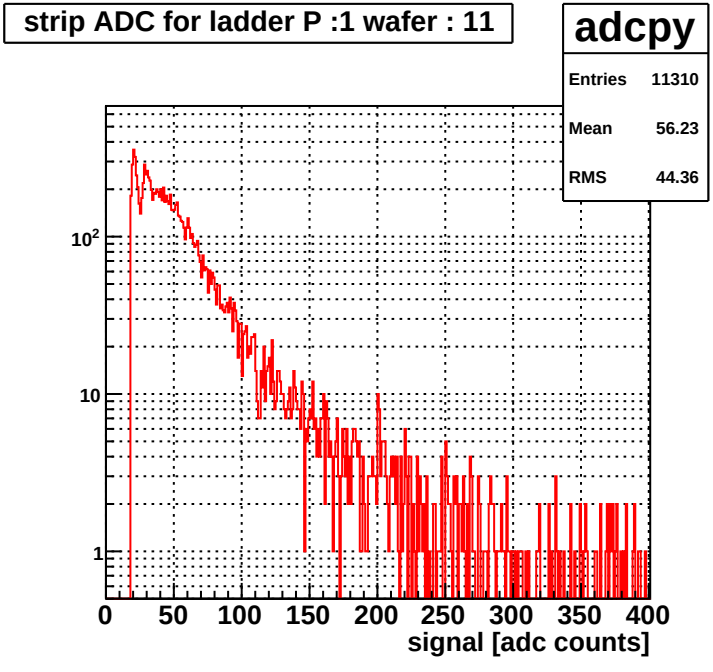

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 25821
Mean x 371.7
Mean y 50.63
RMS x 222.5
RMS y 49.44
signal [adc counts]
channels

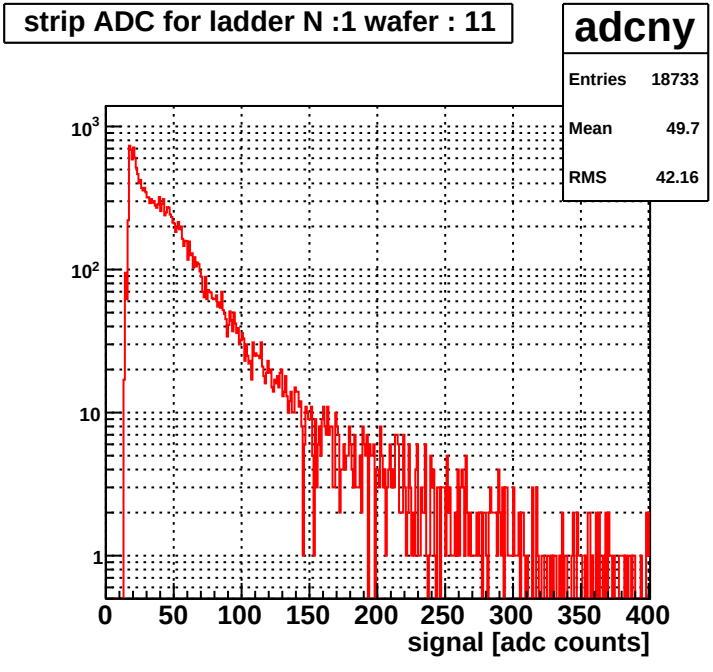

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 24532
Mean 42.58
RMS 35.31
signal [adc counts]

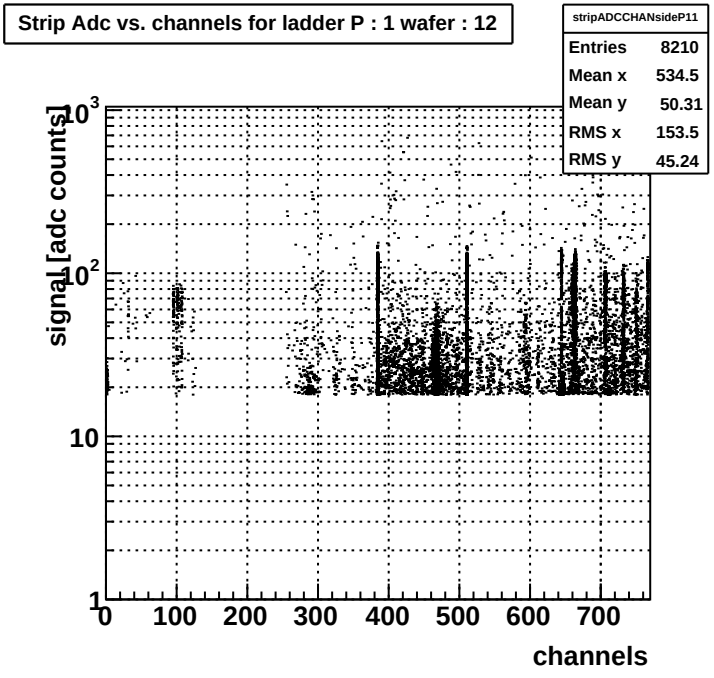

strip ADC for ladder N :1 wafer : 10
adcny
Entries 25821
Mean 50.26
RMS 45.68
signal [adc counts]

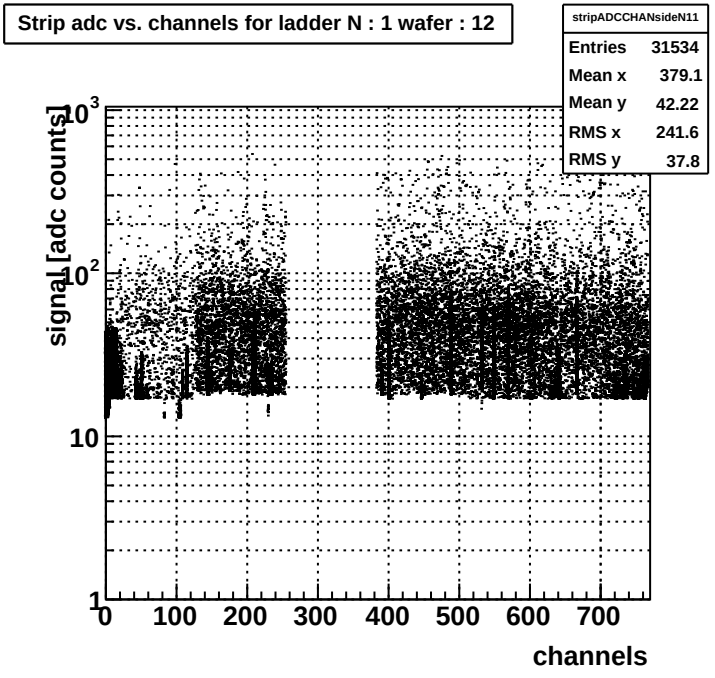

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 11310
Mean x 415.6
Mean y 57.8
RMS x 160.8
RMS y 53.57
signal [adc counts]
channels

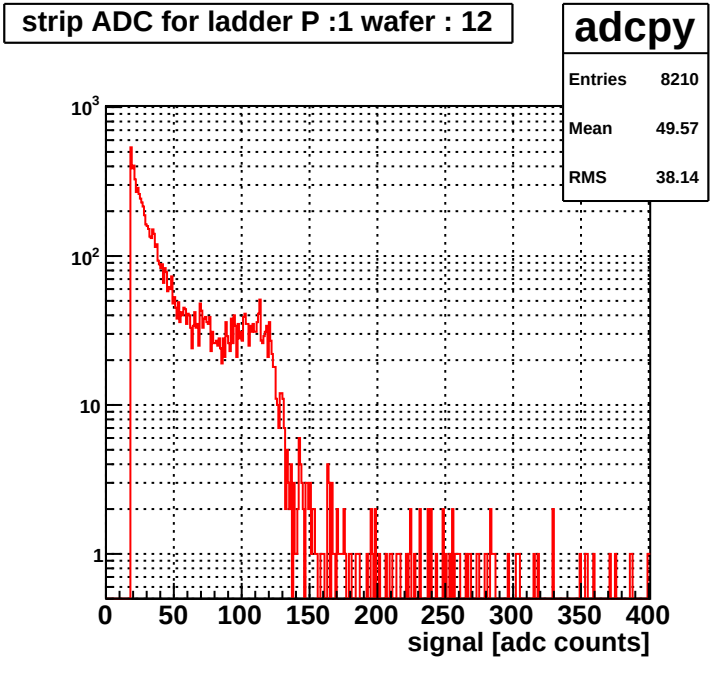

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 18733
Mean x 417.3
Mean y 49.89
RMS x 231.1
RMS y 45.29
signal [adc counts]
channels

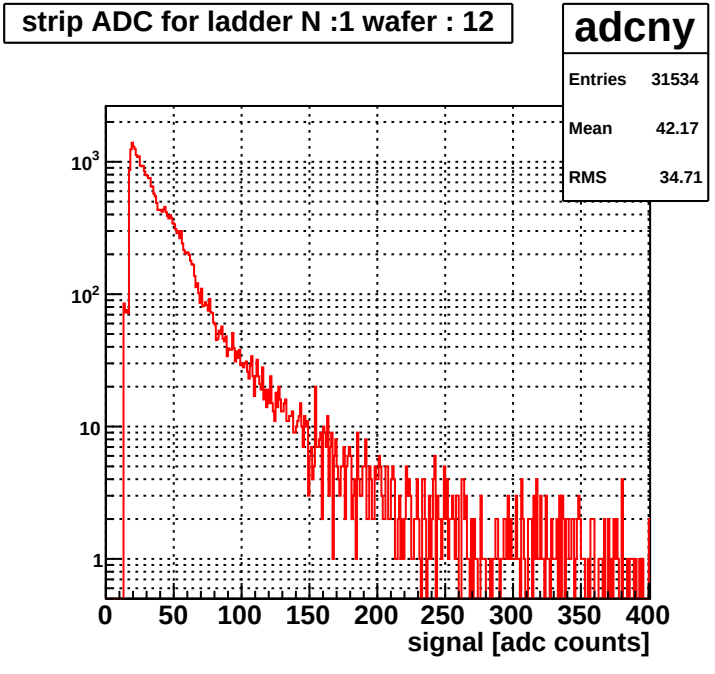

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 11310
Mean 56.23
RMS 44.36
signal [adc counts]

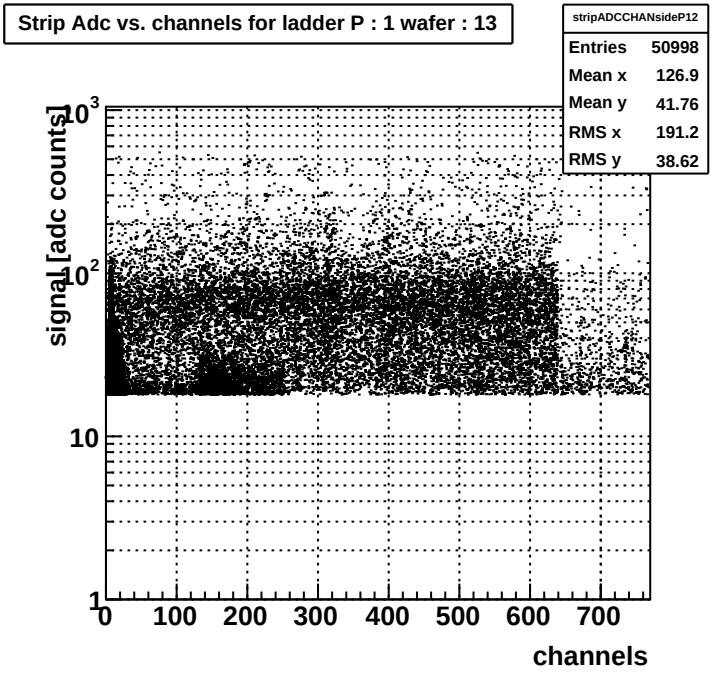

strip ADC for ladder N :1 wafer : 11
adcny
Entries 18733
Mean 49.7
RMS 42.16
signal [adc counts]

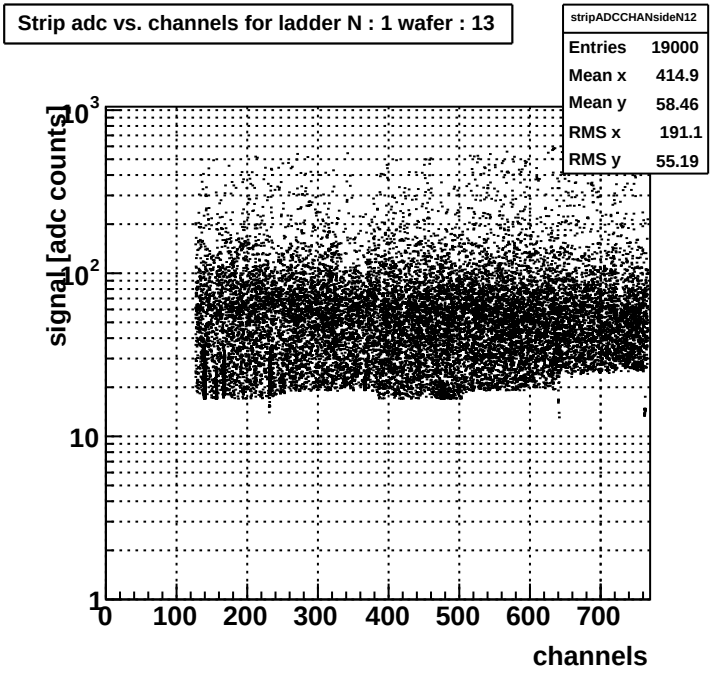

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 8210
Mean x 534.5
Mean y 50.31
RMS x 153.5
RMS y 45.24
signal [adc counts]
channels

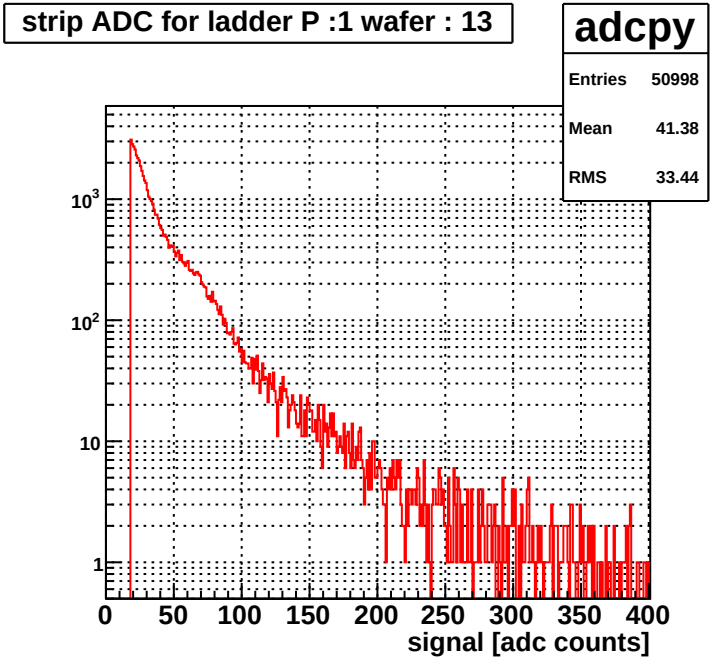

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 31534
Mean x 379.1
Mean y 42.22
RMS x 241.6
RMS y 37.8
signal [adc counts]
channels

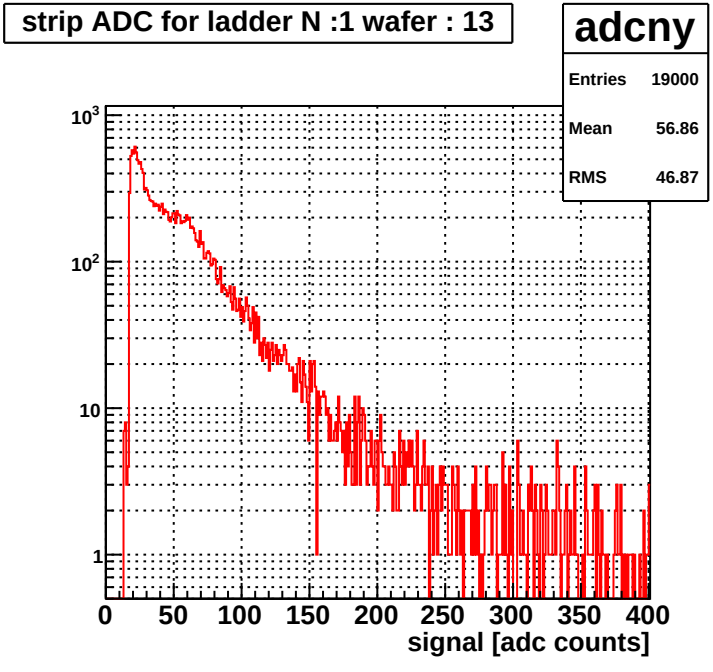

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 8210
Mean 49.57
RMS 38.14
signal [adc counts]

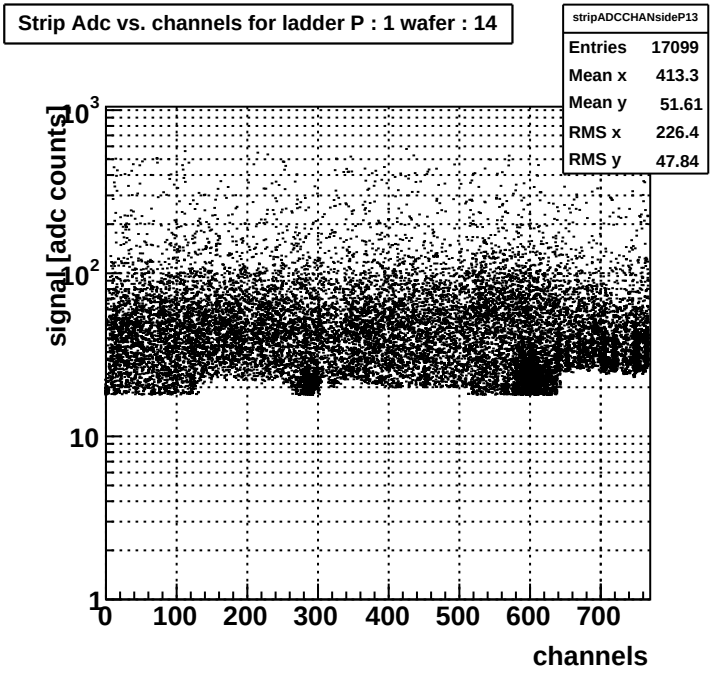

strip ADC for ladder N :1 wafer : 12
adcny
Entries 31534
Mean 42.17
RMS 34.71
signal [adc counts]

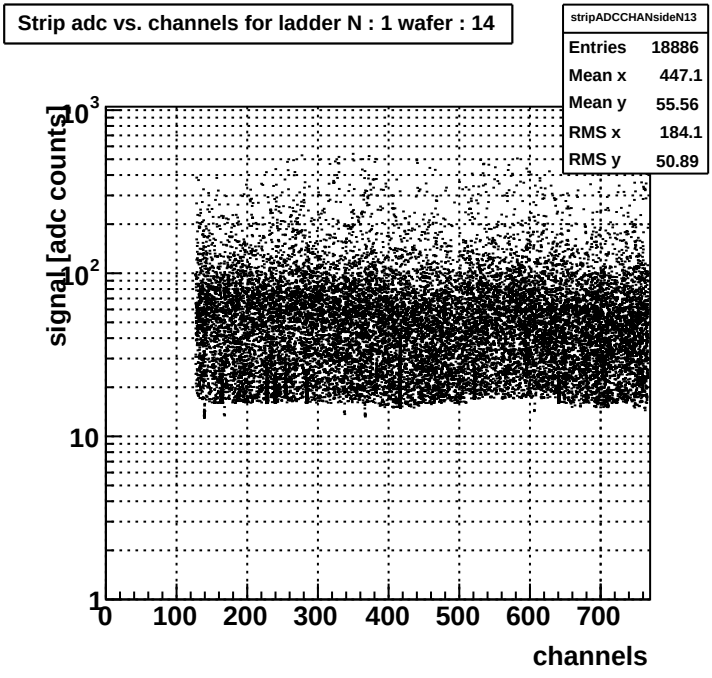

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 50998
Mean x 126.9
Mean y 41.76
RMS x 191.2
RMS y 38.62
signal [adc counts]
channels

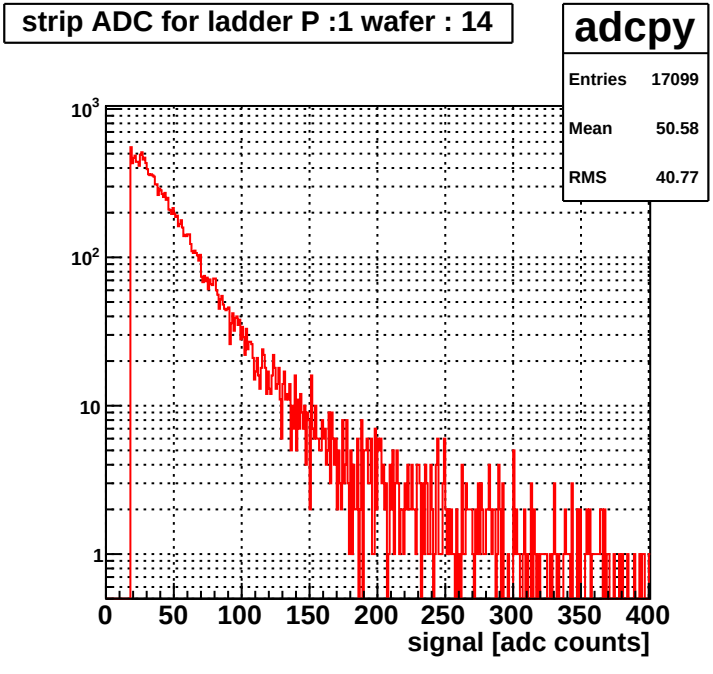

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 19000
Mean x 414.9
Mean y 58.46
RMS x 191.1
RMS y 55.19
signal [adc counts]
channels

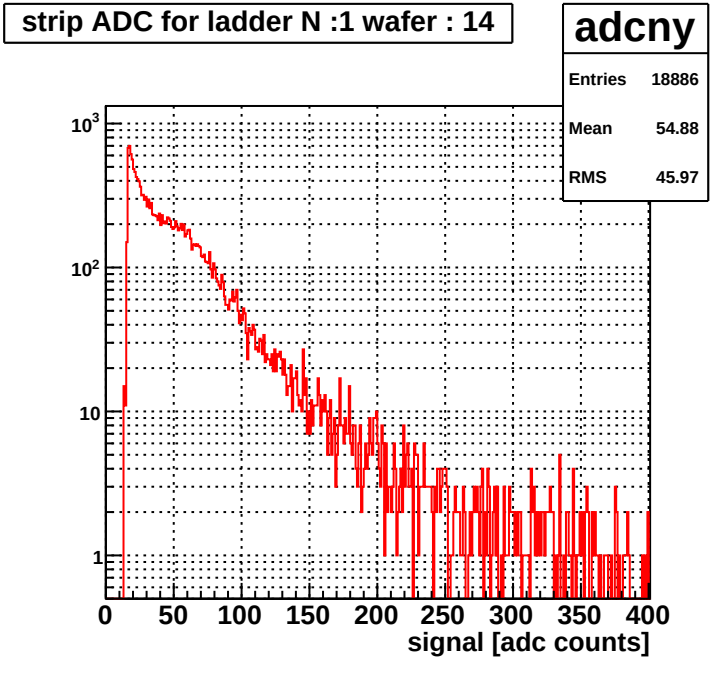

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 50998
Mean 41.38
RMS 33.44
signal [adc counts]

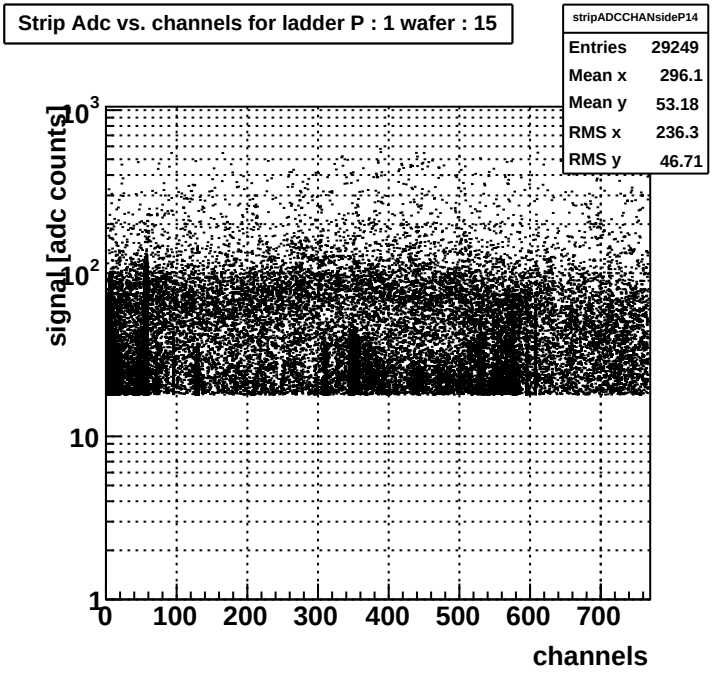

strip ADC for ladder N :1 wafer : 13
adcny
Entries 19000
Mean 56.86
RMS 46.87
signal [adc counts]

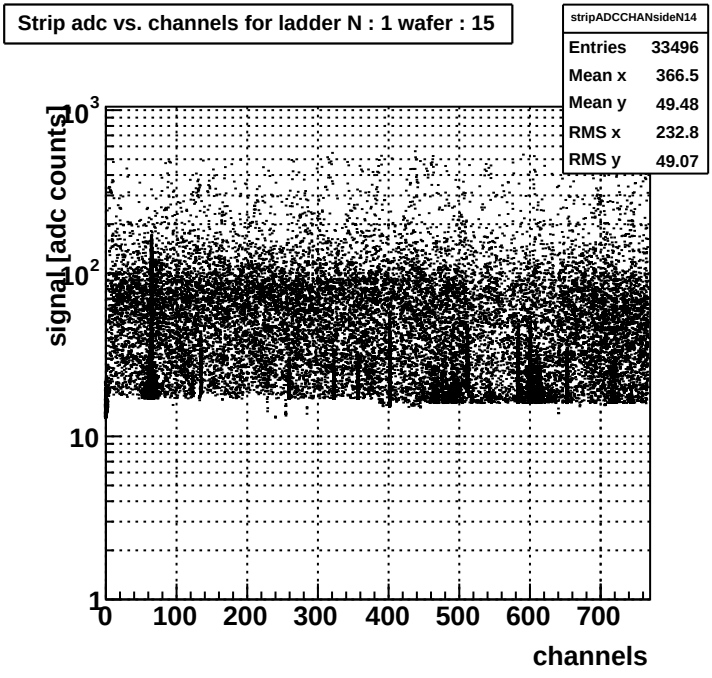

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 17099
Mean x 413.3
Mean y 51.61
RMS x 226.4
RMS y 47.84
signal [adc counts]
channels

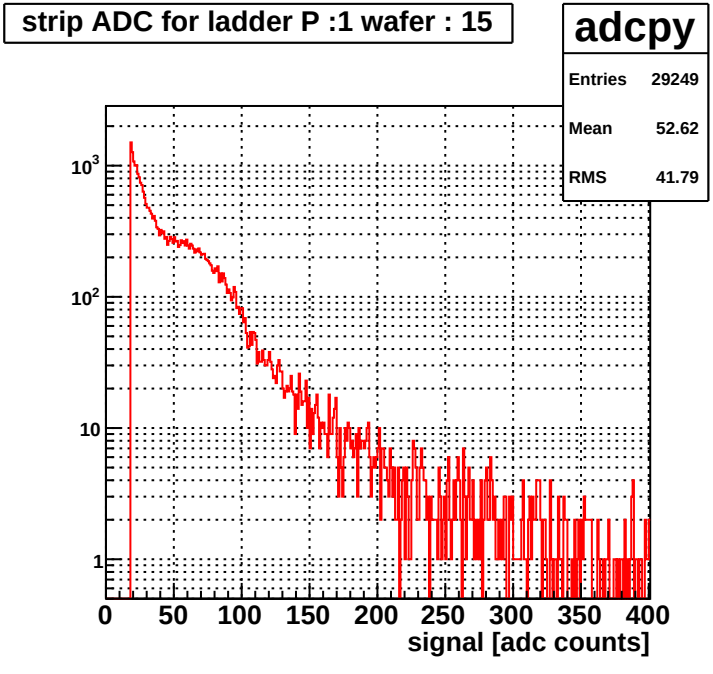

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 18886
Mean x 447.1
Mean y 55.56
RMS x 184.1
RMS y 50.89
signal [adc counts]
channels

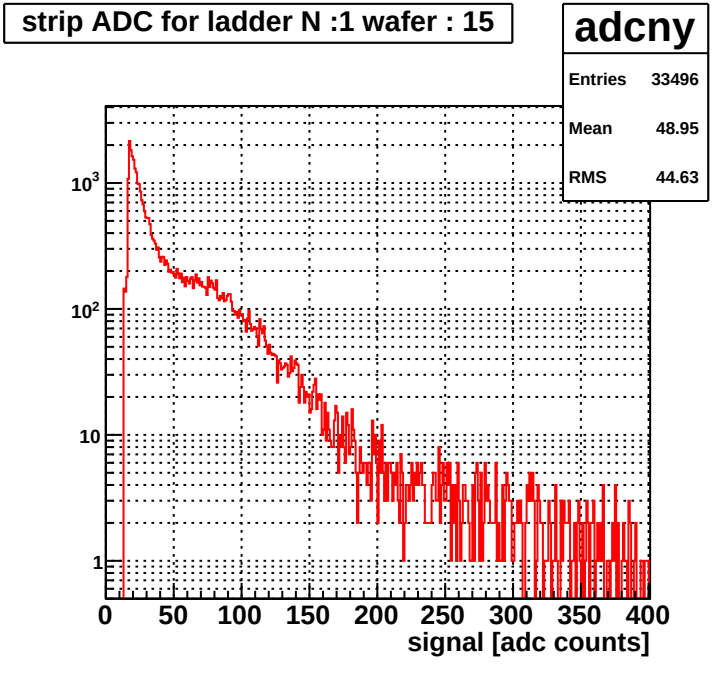

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 17099
Mean 50.58
RMS 40.77
signal [adc counts]

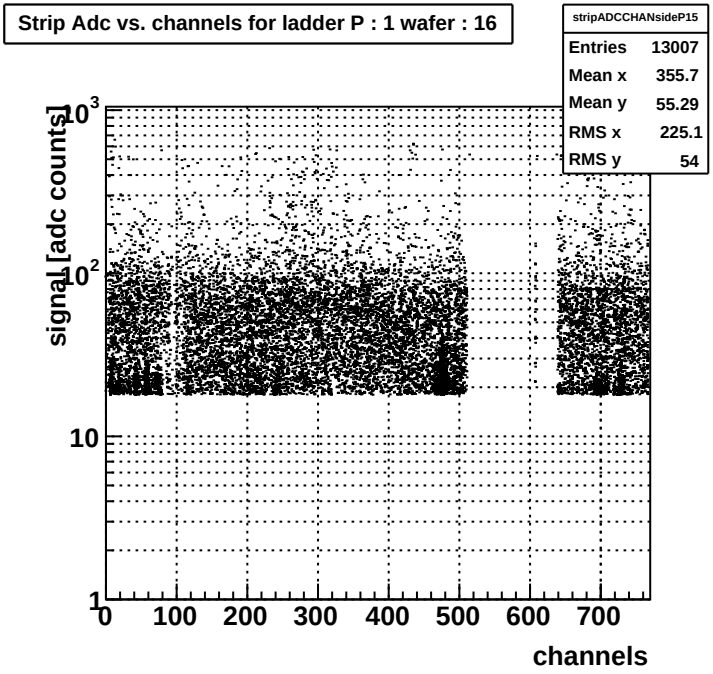

strip ADC for ladder N :1 wafer : 14
adcny
Entries 18886
Mean 54.88
RMS 45.97
signal [adc counts]

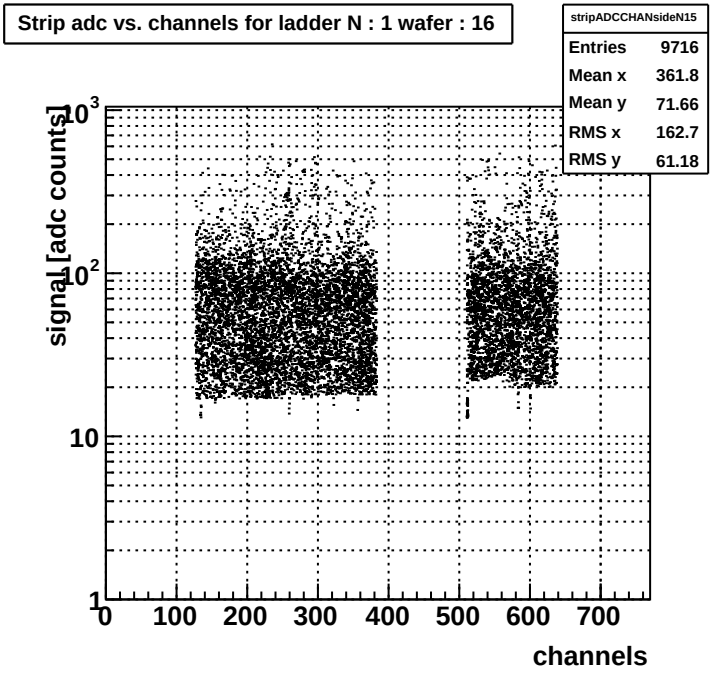

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 29249
Mean x 296.1
Mean y 53.18
RMS x 236.3
RMS y 46.71
signal [adc counts]
channels

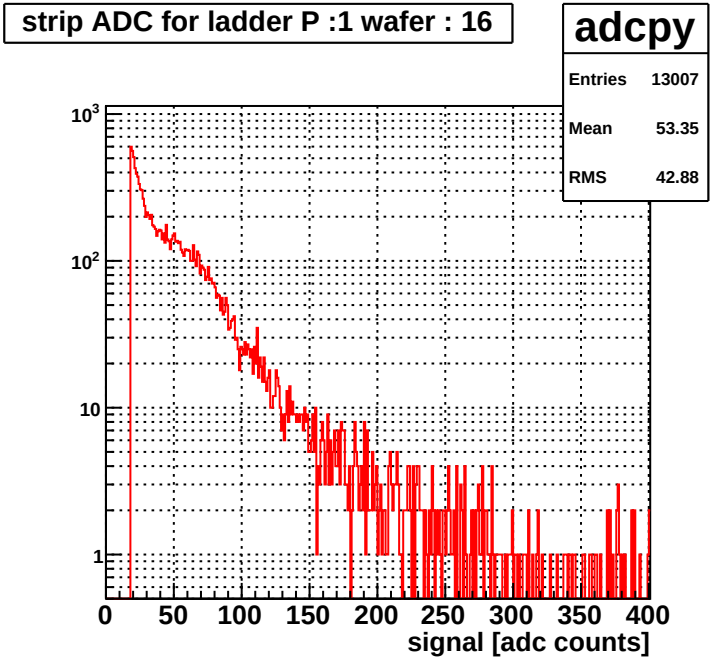

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 33496
Mean x 366.5
Mean y 49.48
RMS x 232.8
RMS y 49.07
signal [adc counts]
channels

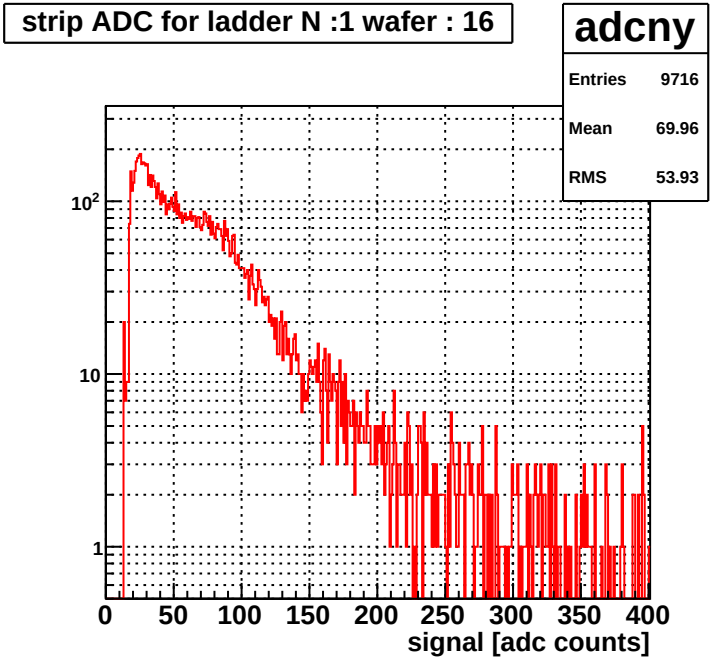

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 29249
Mean 52.62
RMS 41.79
signal [adc counts]

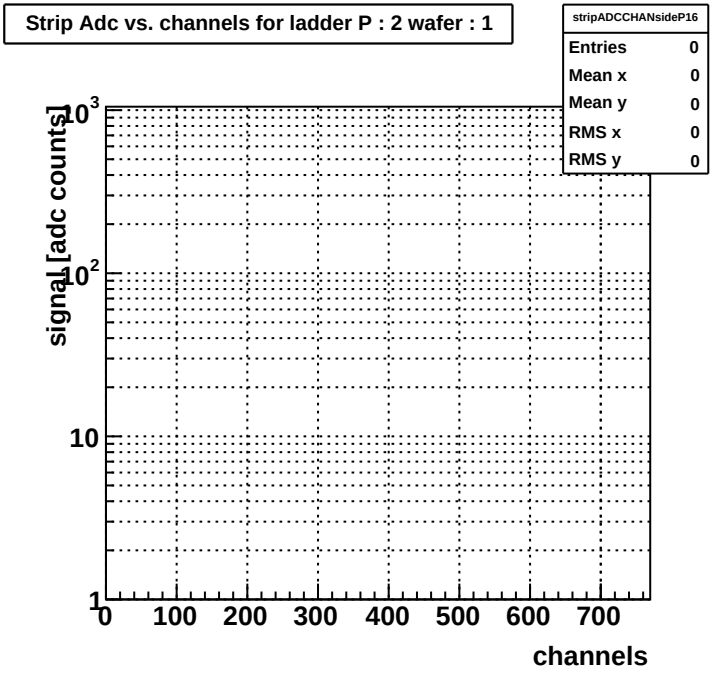

strip ADC for ladder N :1 wafer : 15
adcny
Entries 33496
Mean 48.95
RMS 44.63
signal [adc counts]

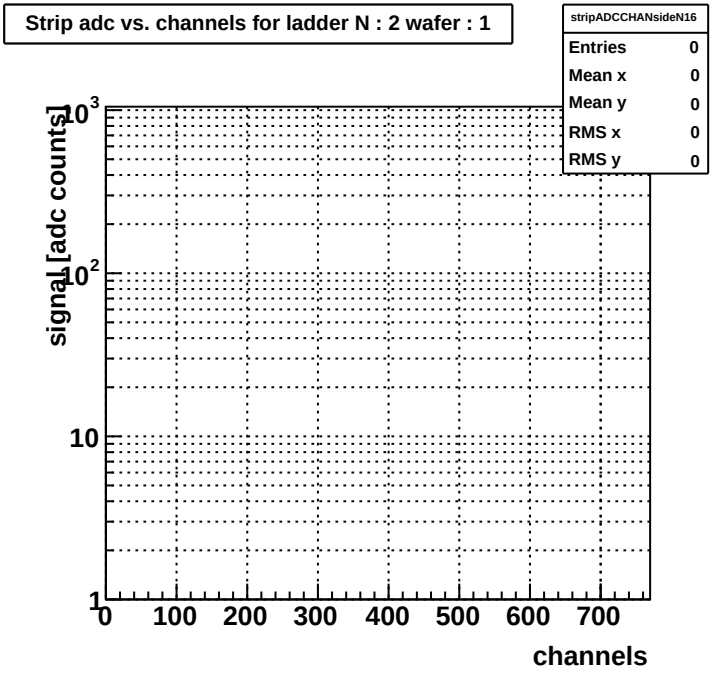

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 13007
Mean x 355.7
Mean y 55.29
RMS x 225.1
RMS y 54
signal [adc counts]
channels

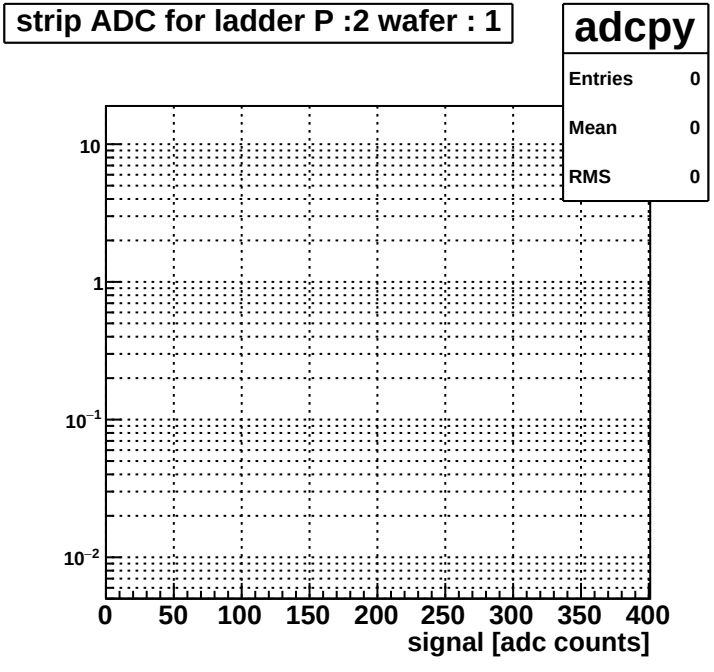

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 9716
Mean x 361.8
Mean y 71.66
RMS x 162.7
RMS y 61.18
signal [adc counts]
channels

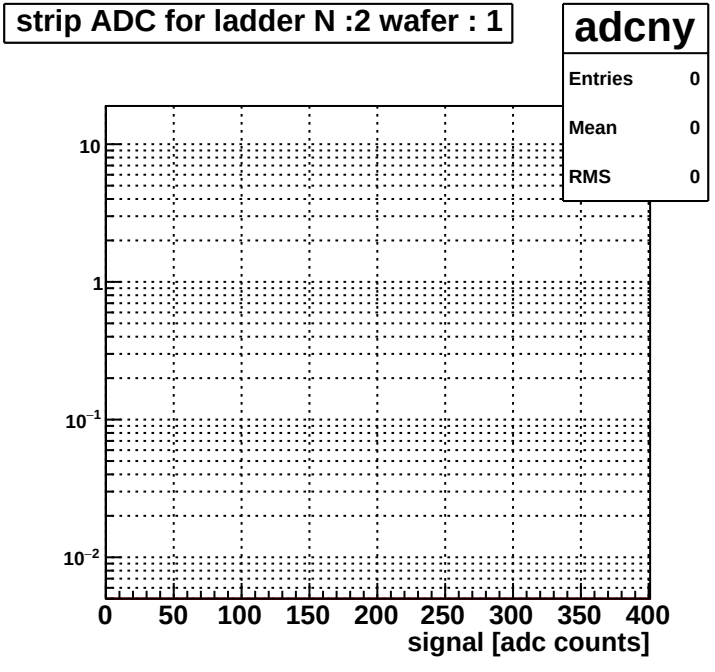

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 13007
Mean 53.35
RMS 42.88
signal [adc counts]

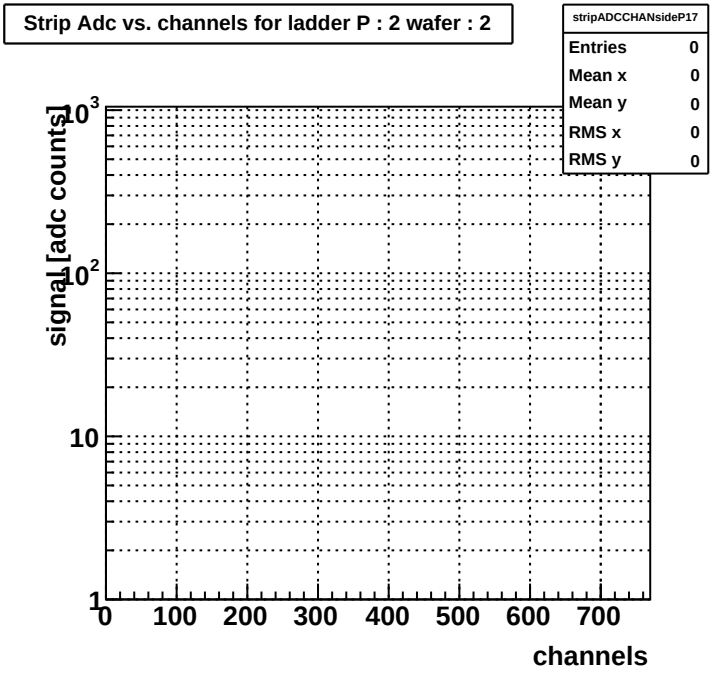

strip ADC for ladder N :1 wafer : 16
adcny
Entries 9716
Mean 69.96
RMS 53.93
signal [adc counts]

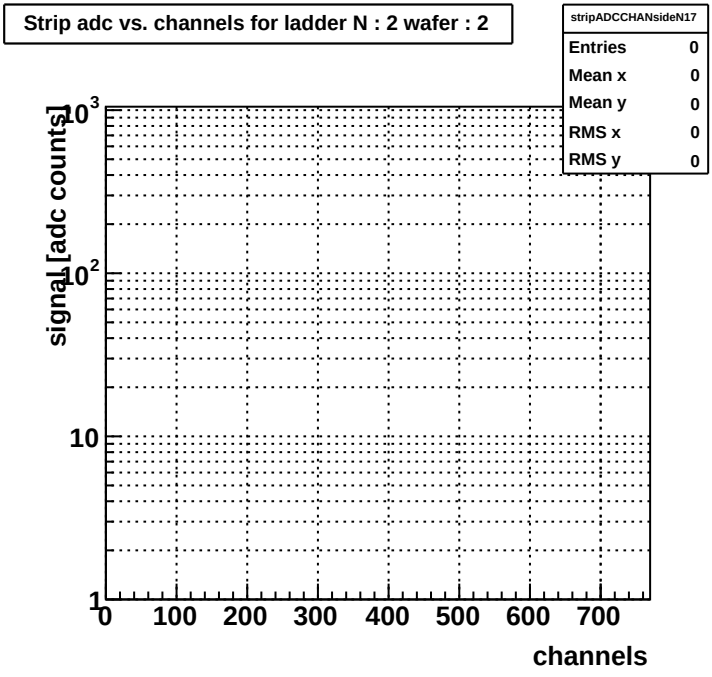

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

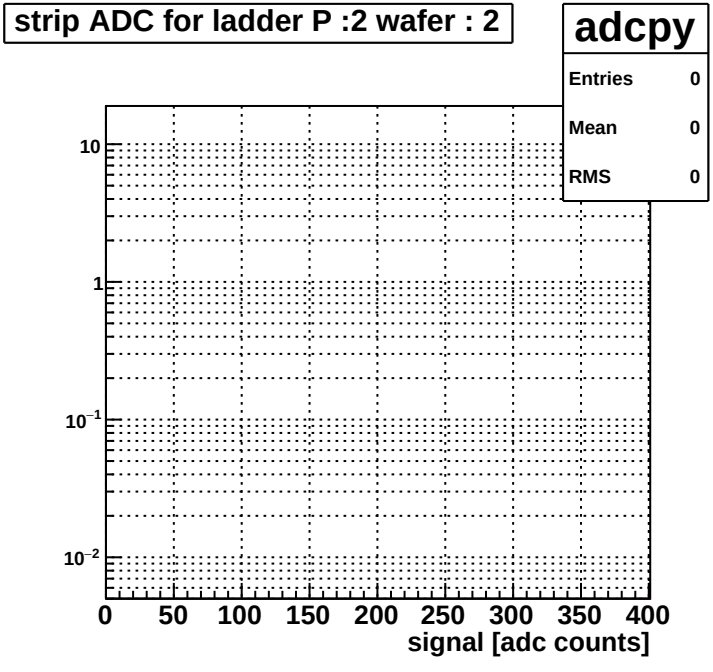

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

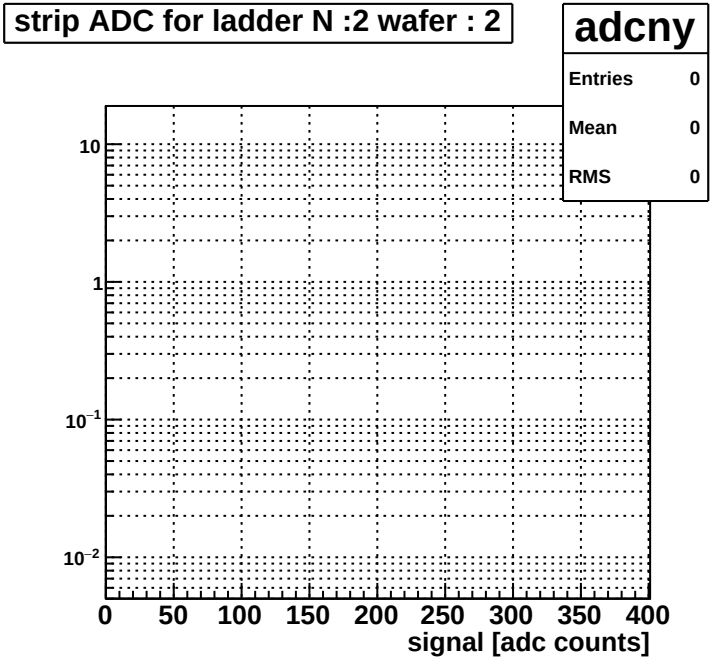

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

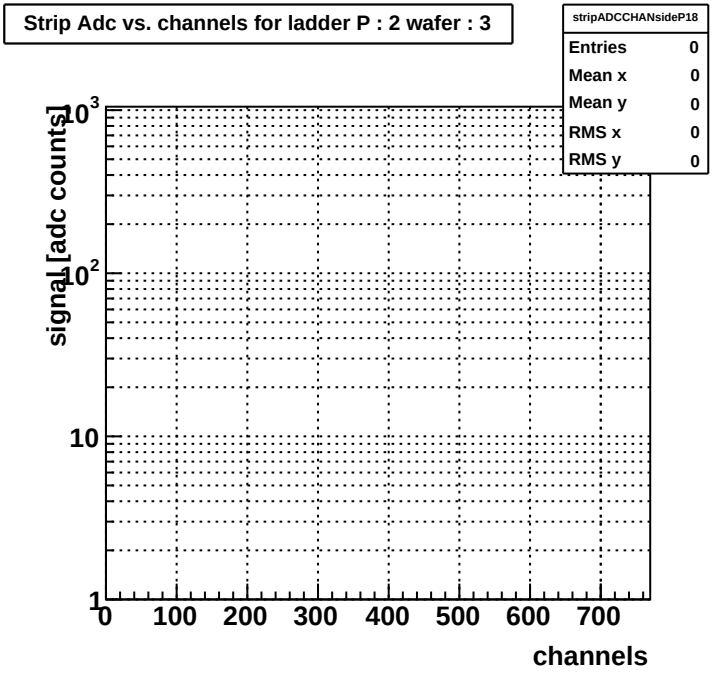

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

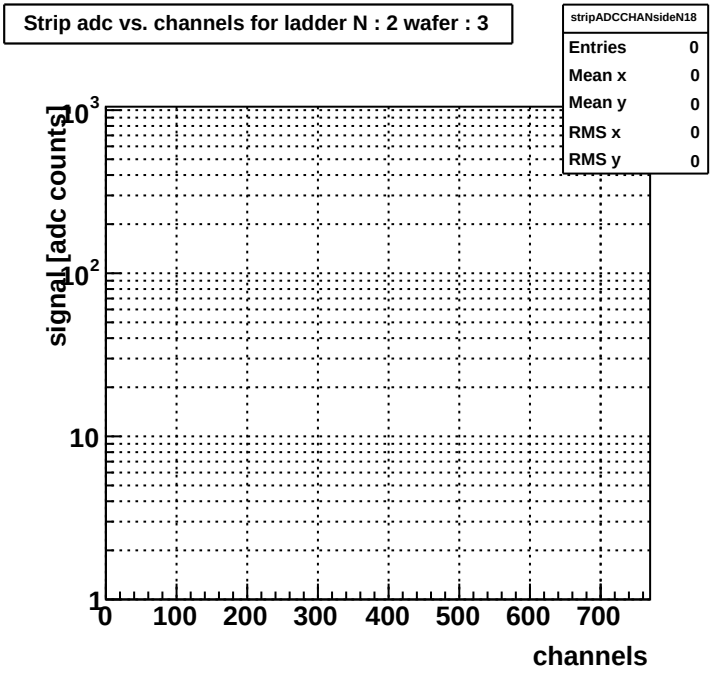

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

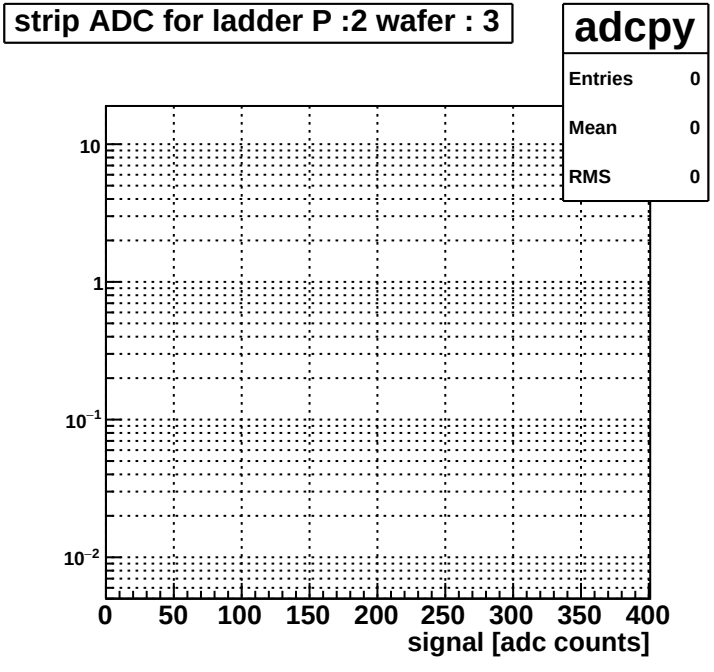

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

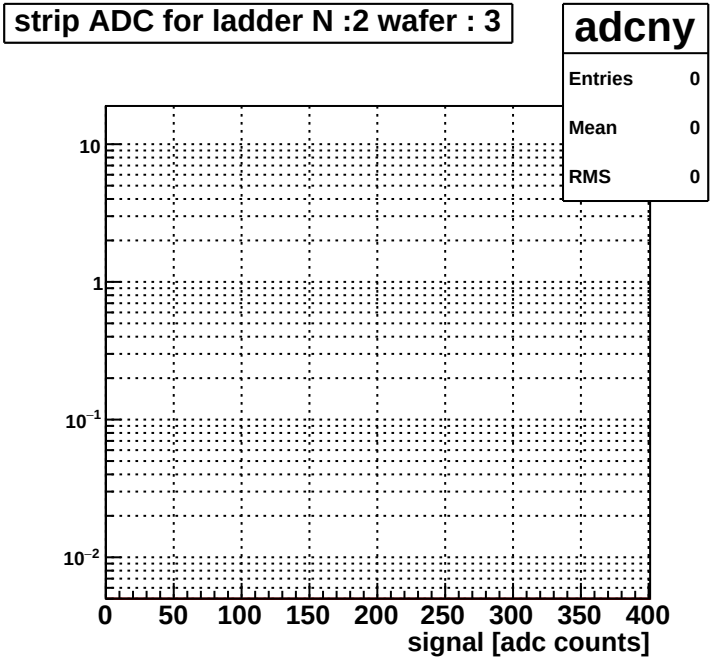

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

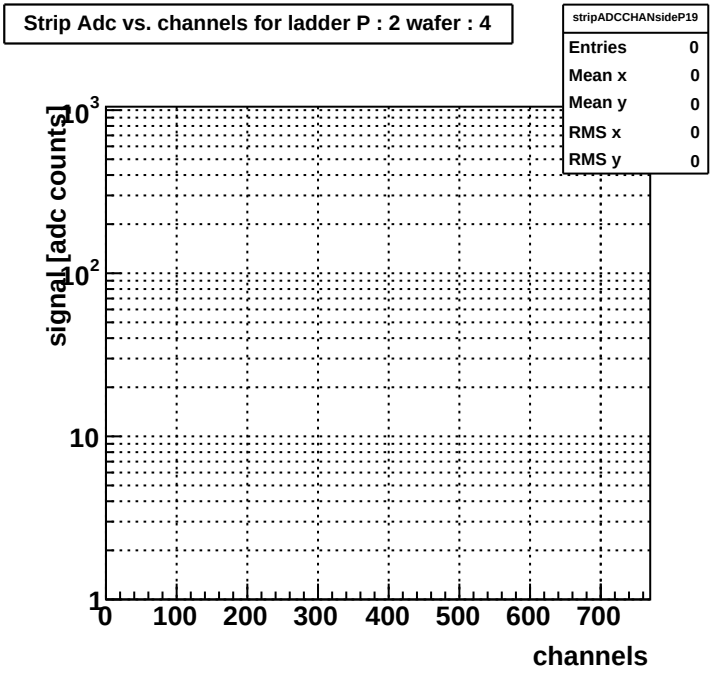

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

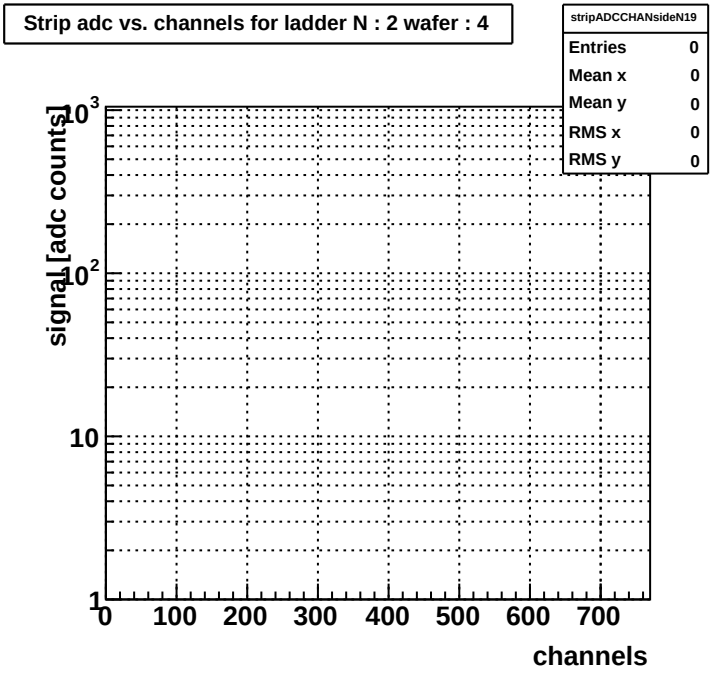

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

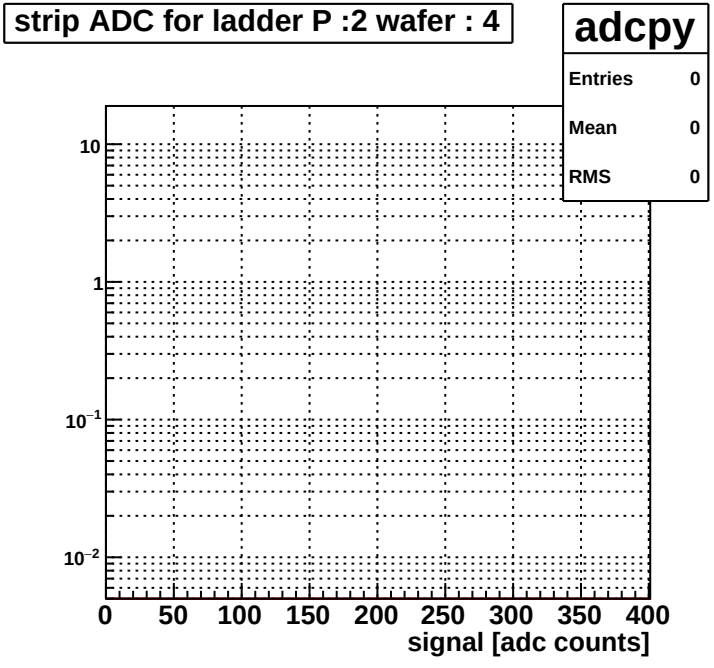

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

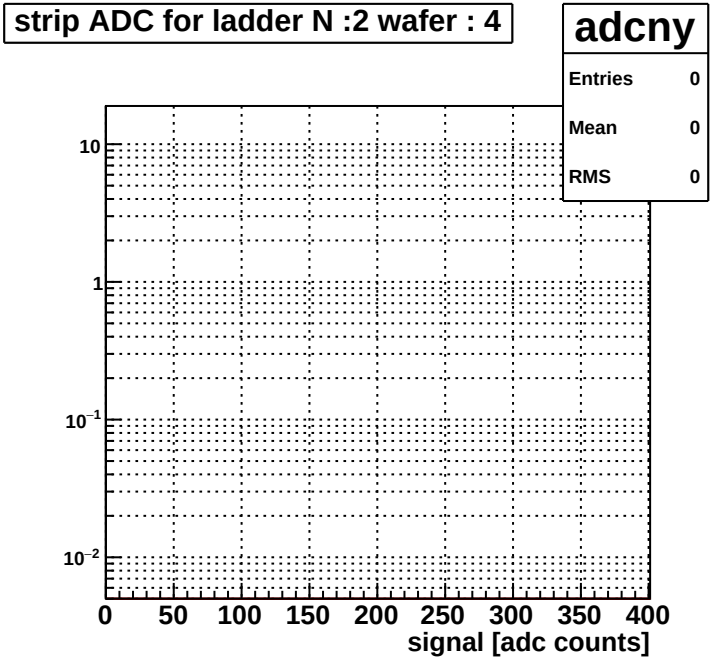

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

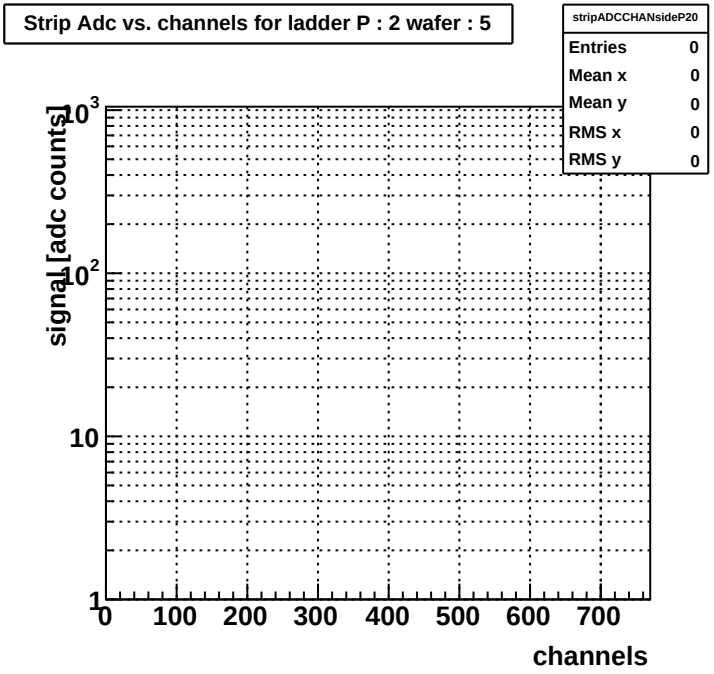

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

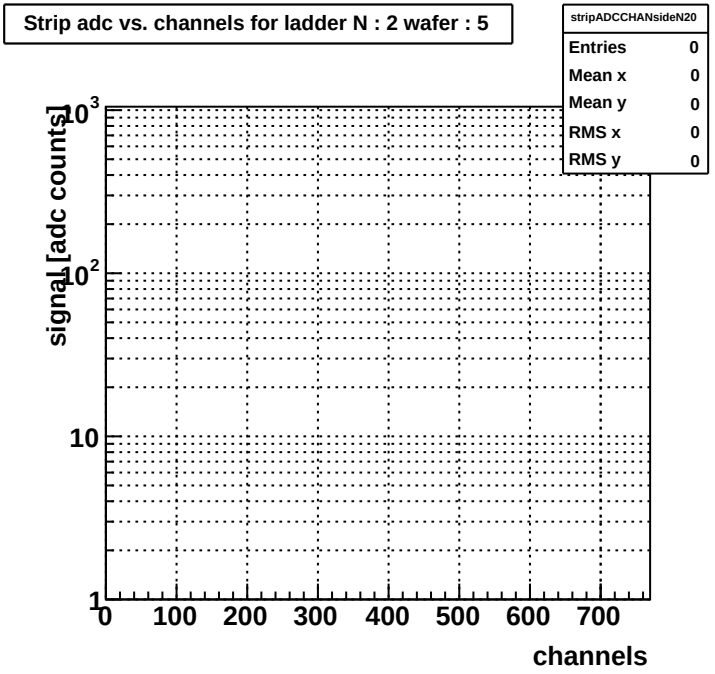

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

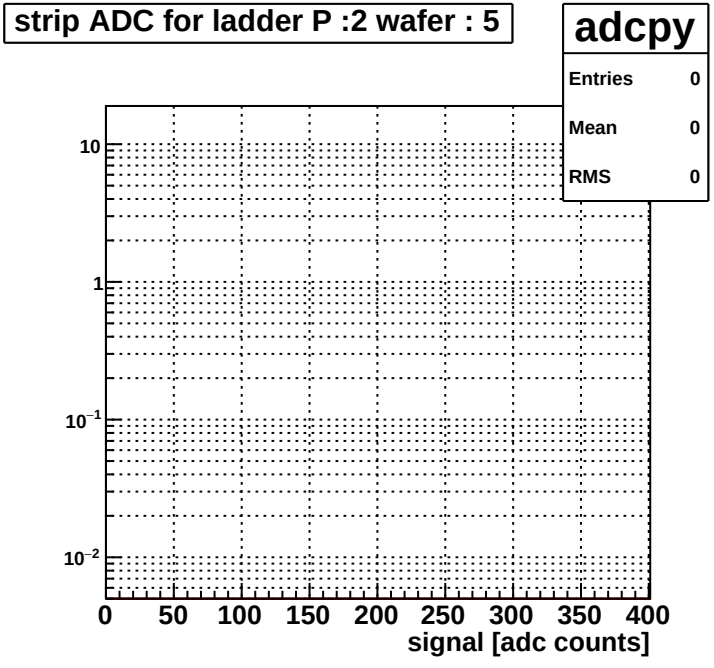

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

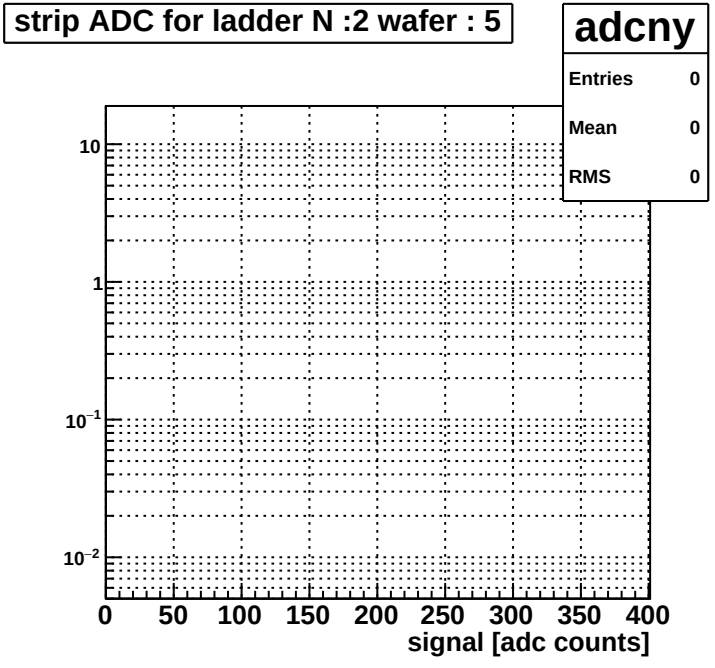

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

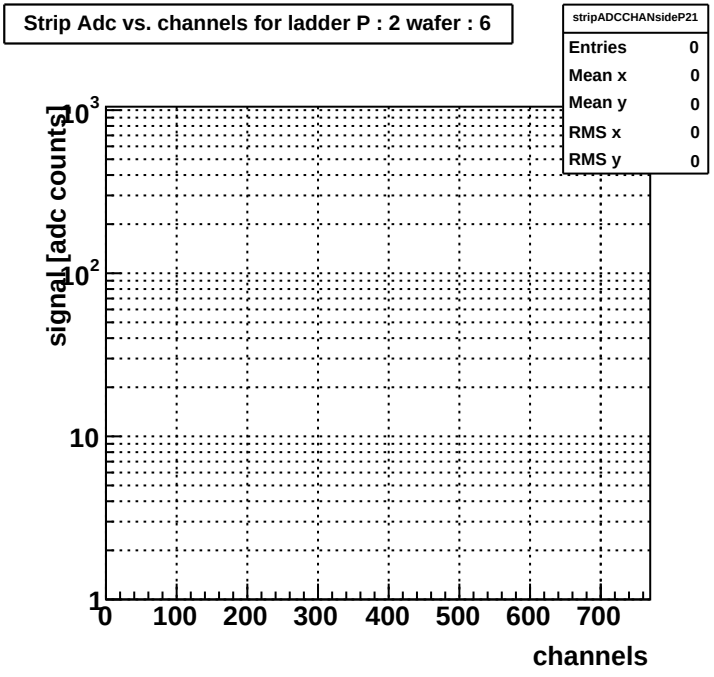

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

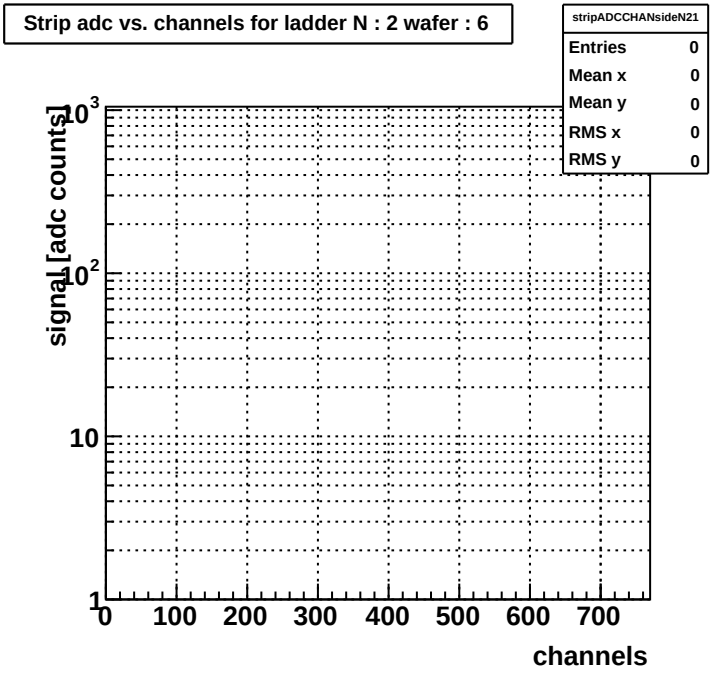

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

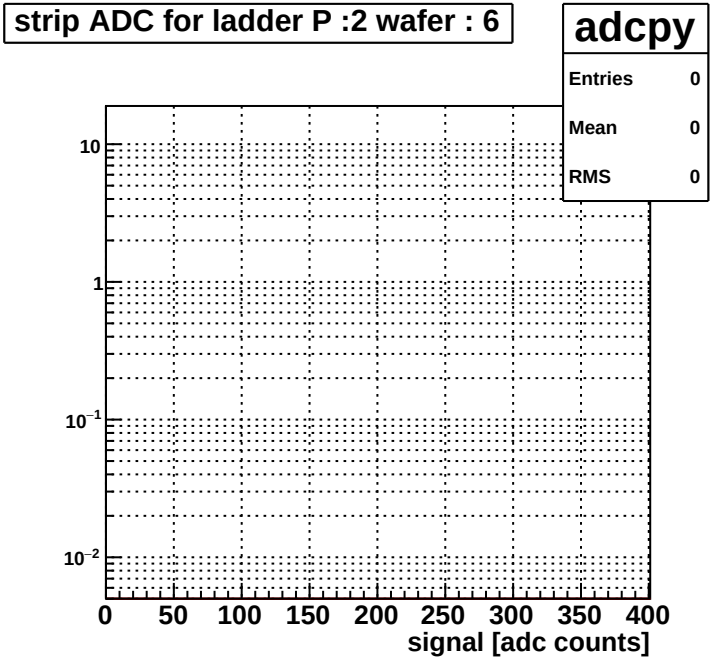

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

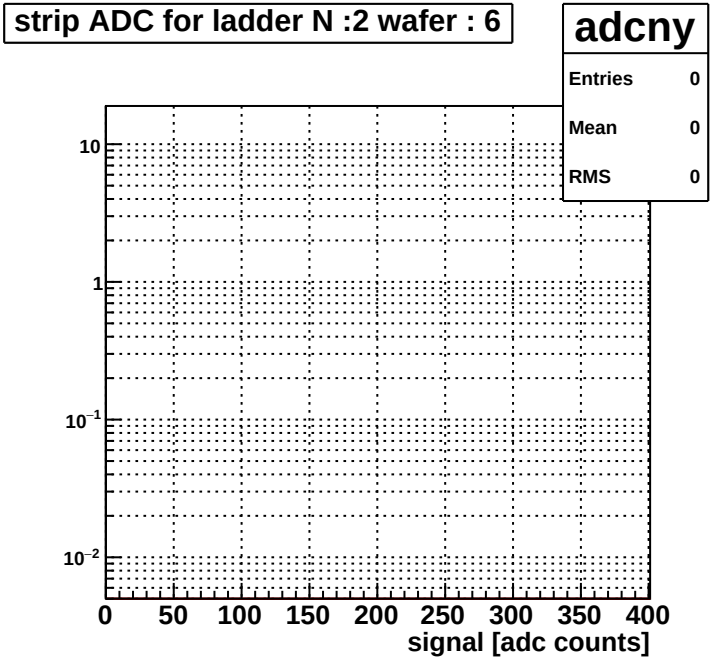

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

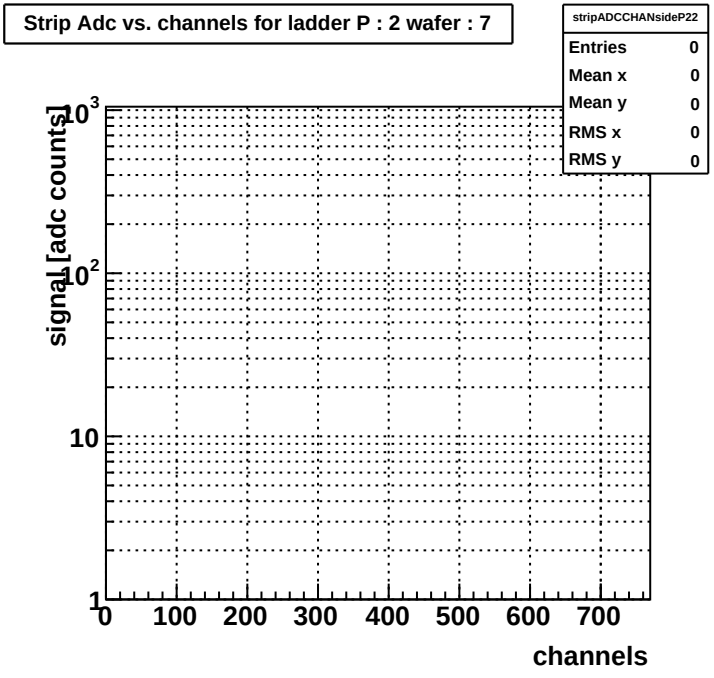

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

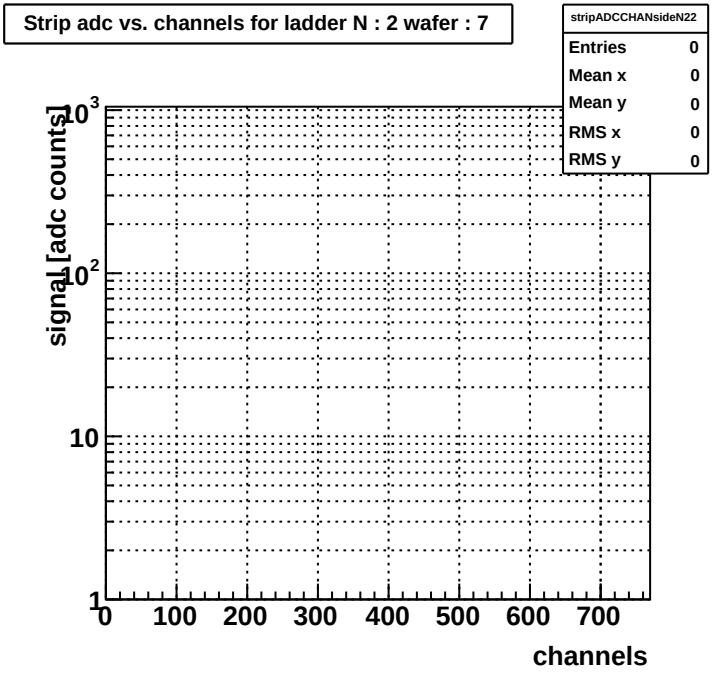

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

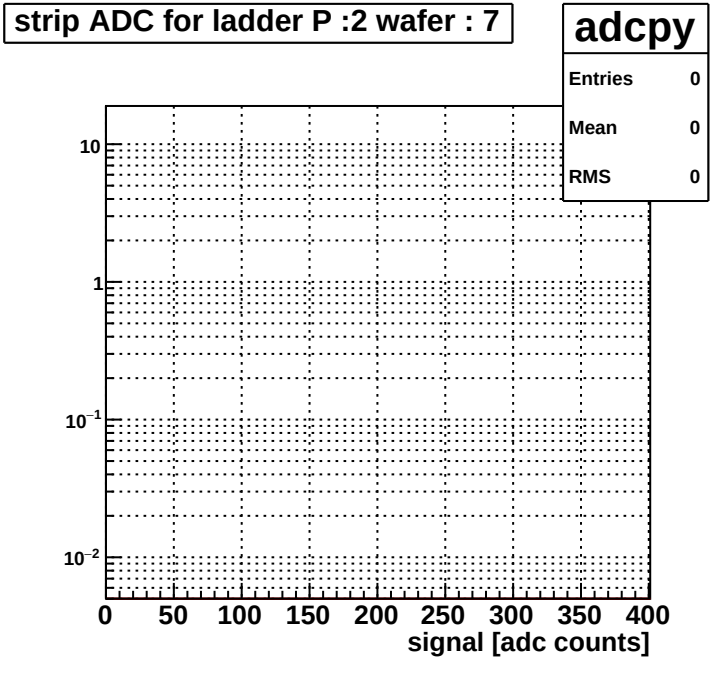

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

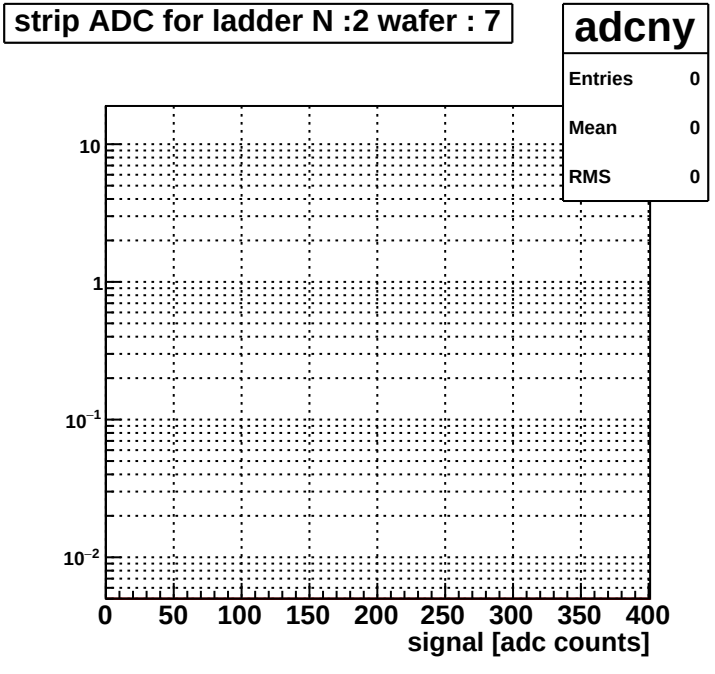

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

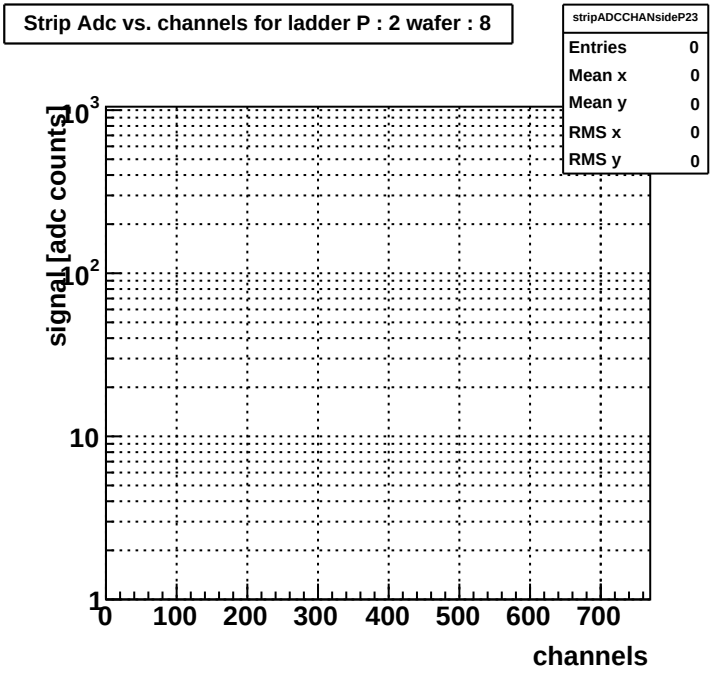

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

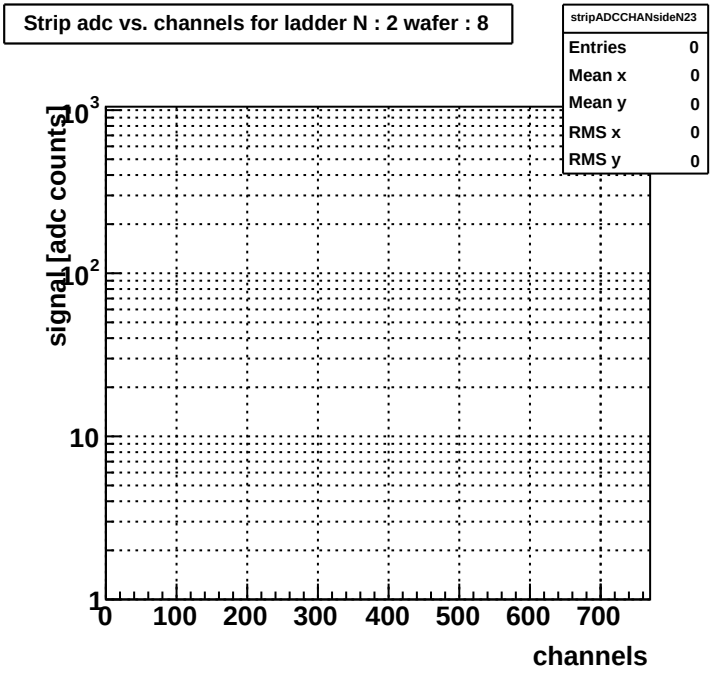

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

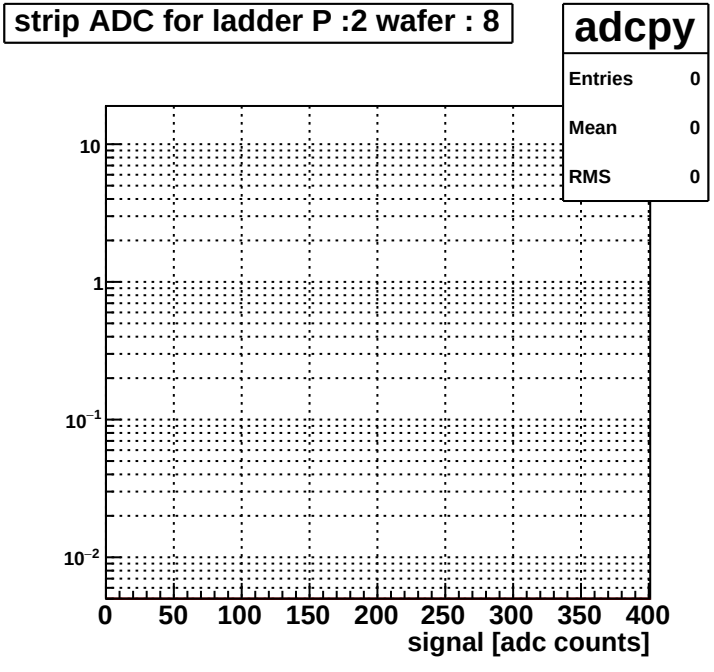

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

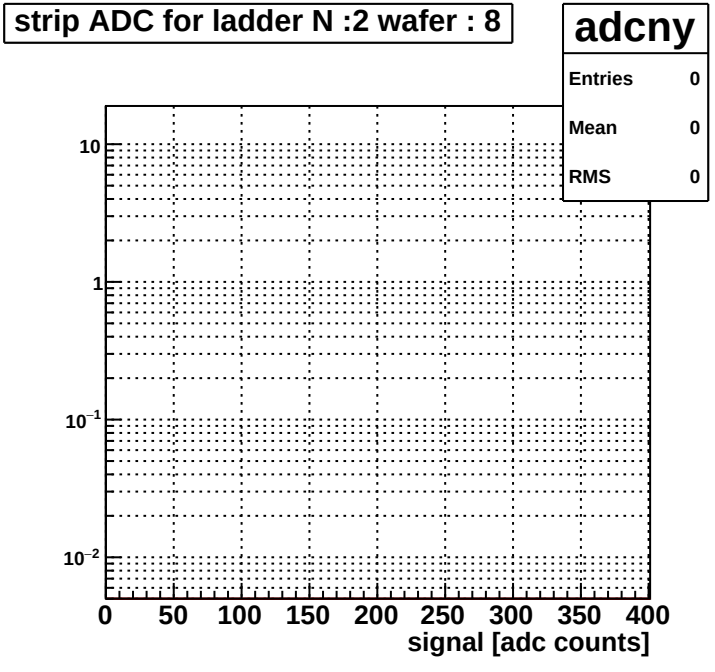

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

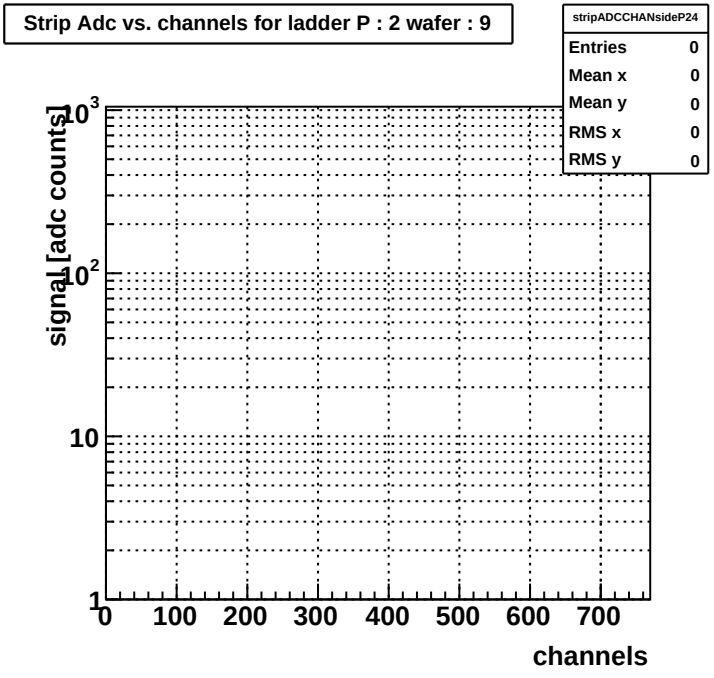

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

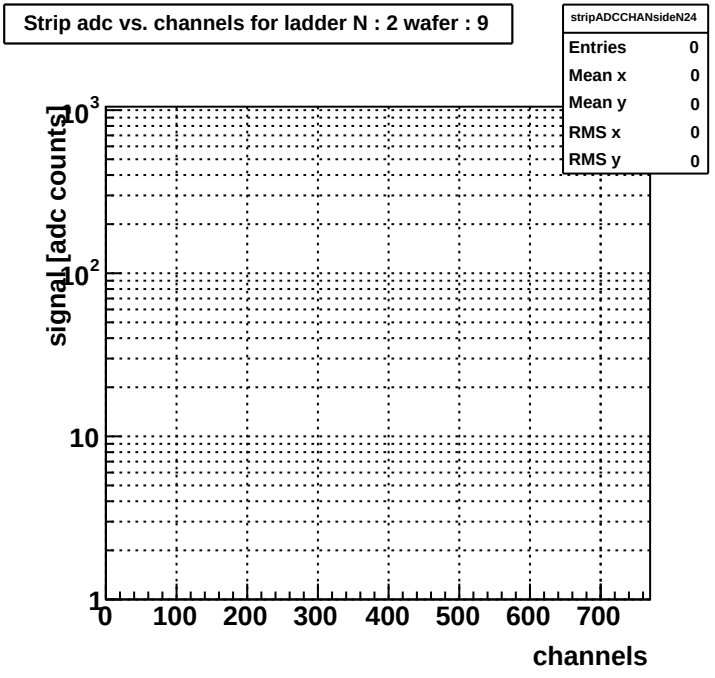

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

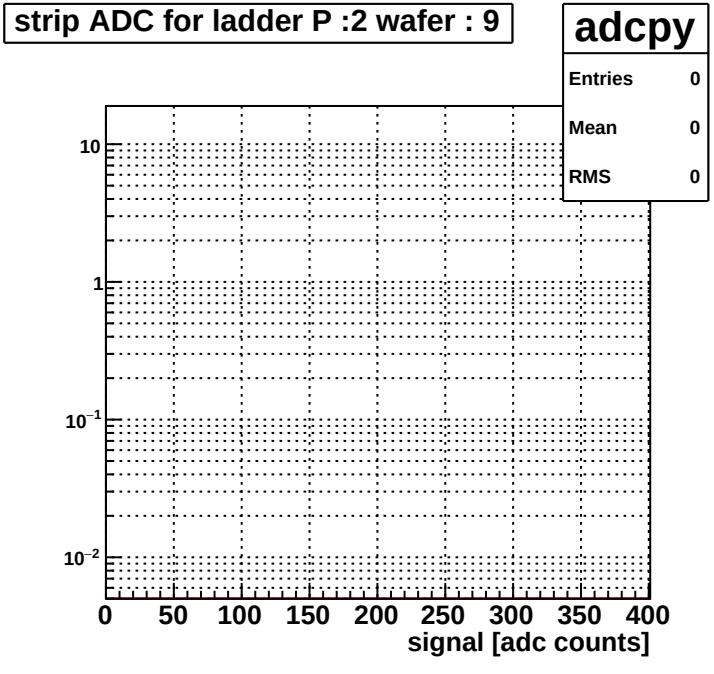

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

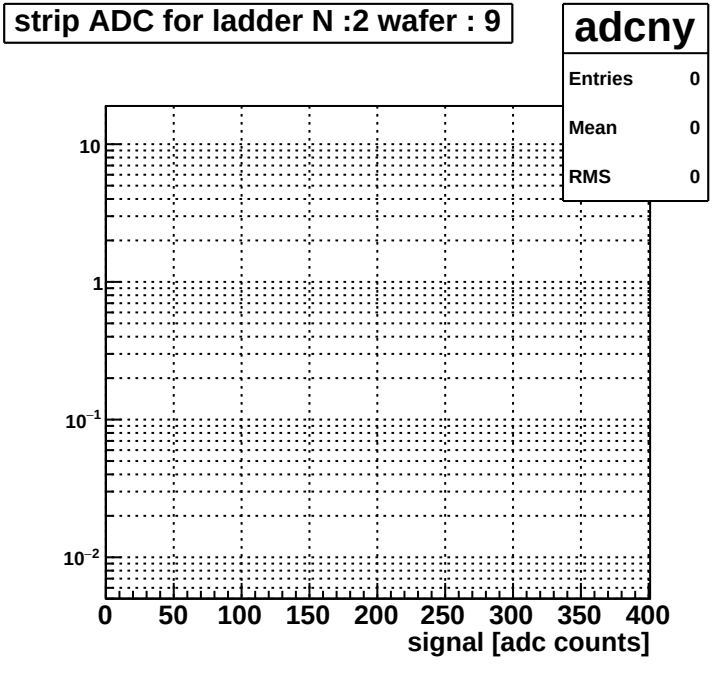

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

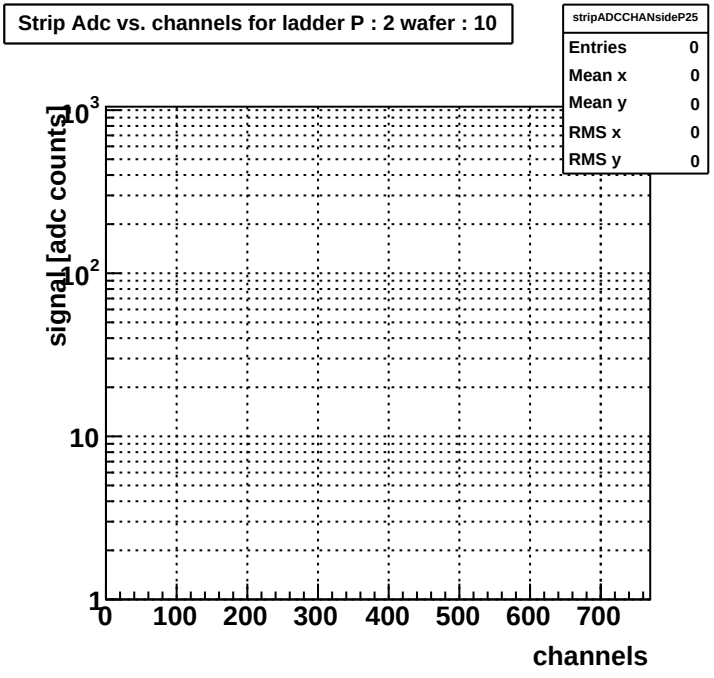

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

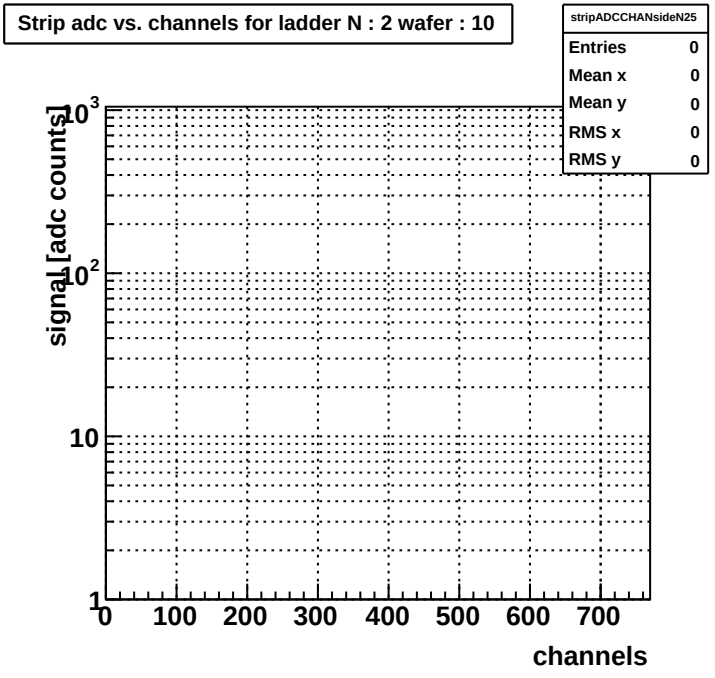

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

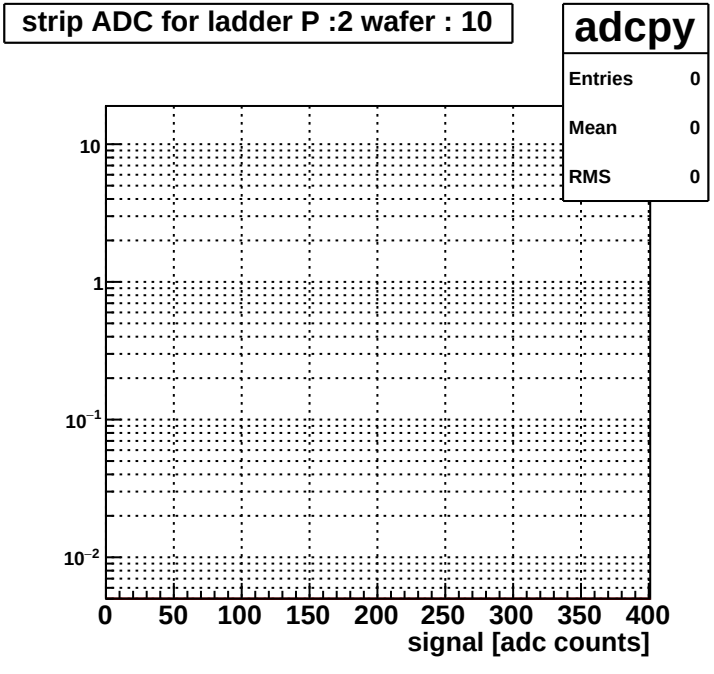

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

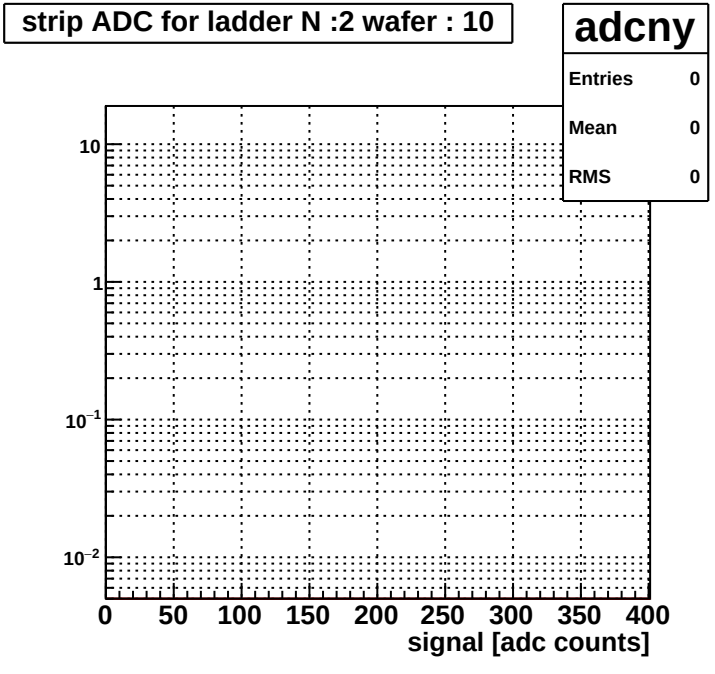

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

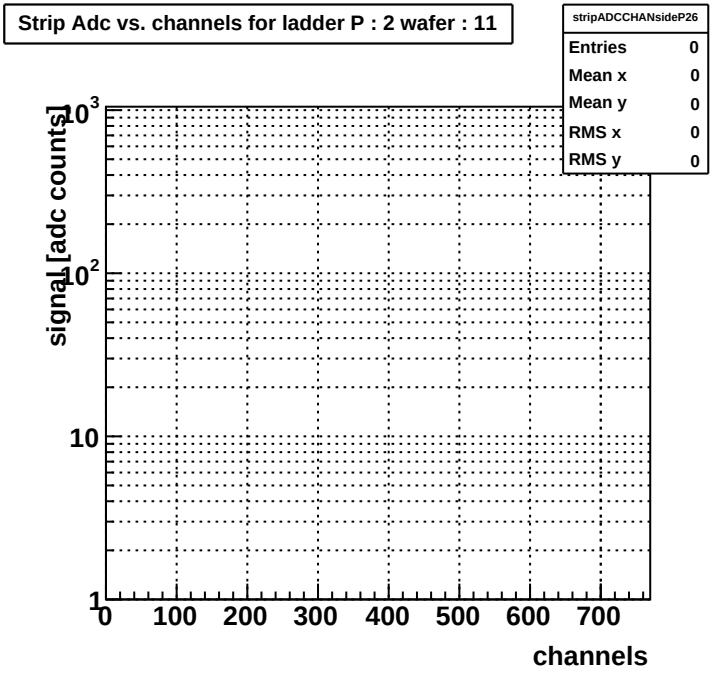

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

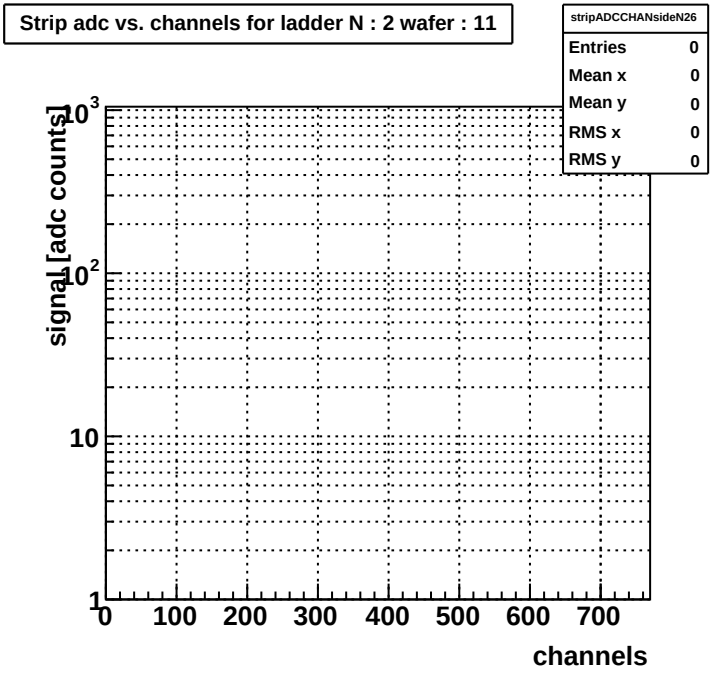

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

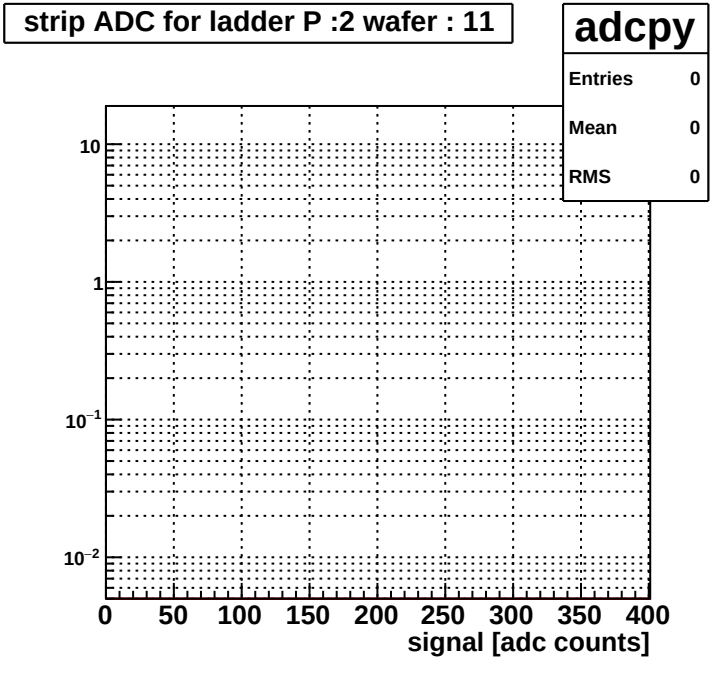

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

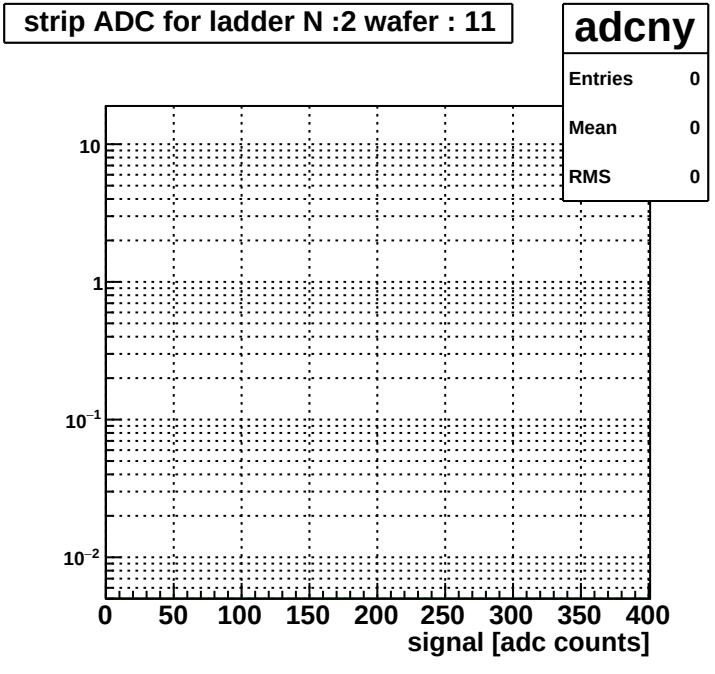

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

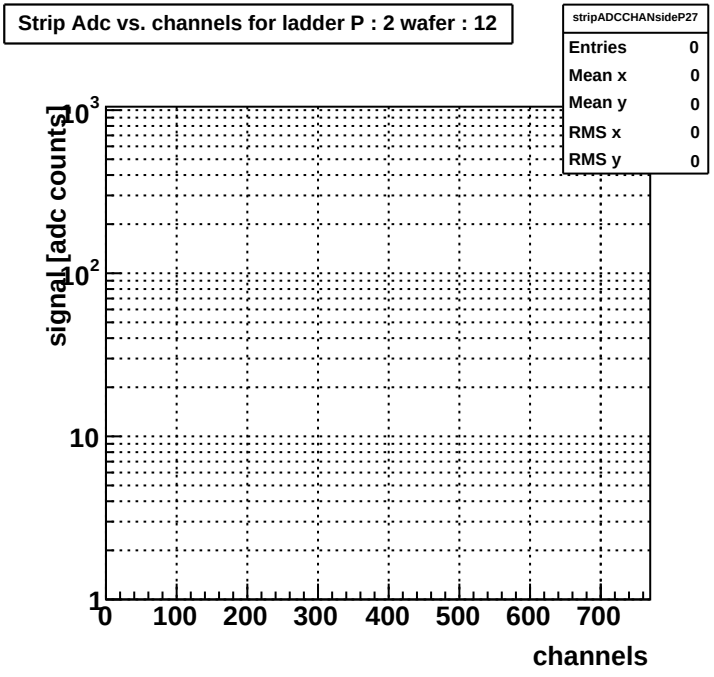

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

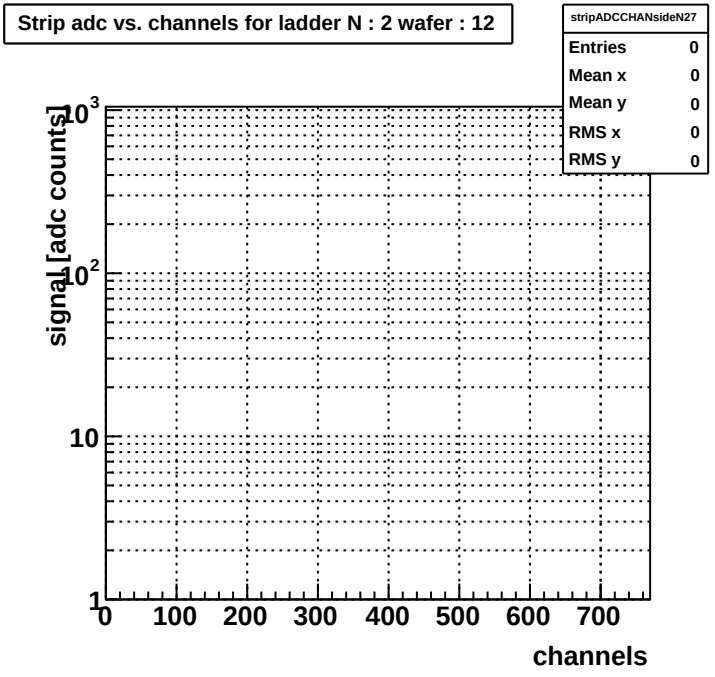

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

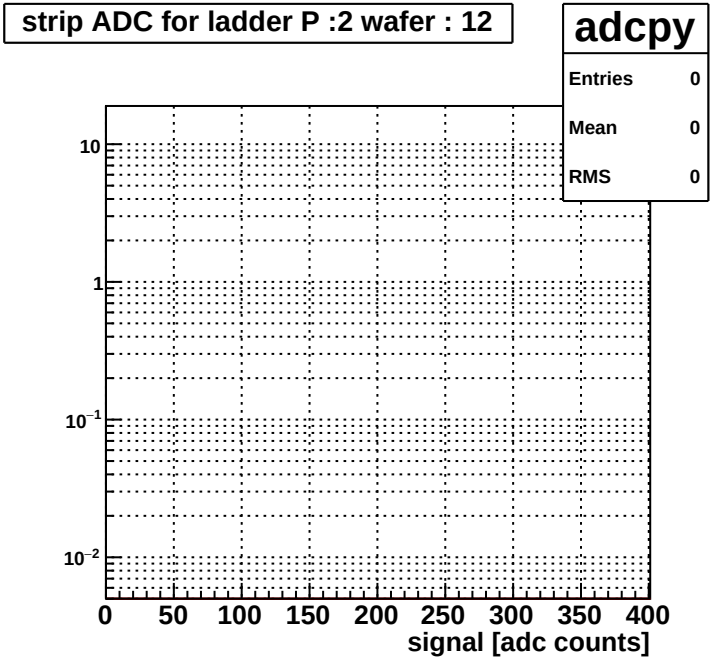

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

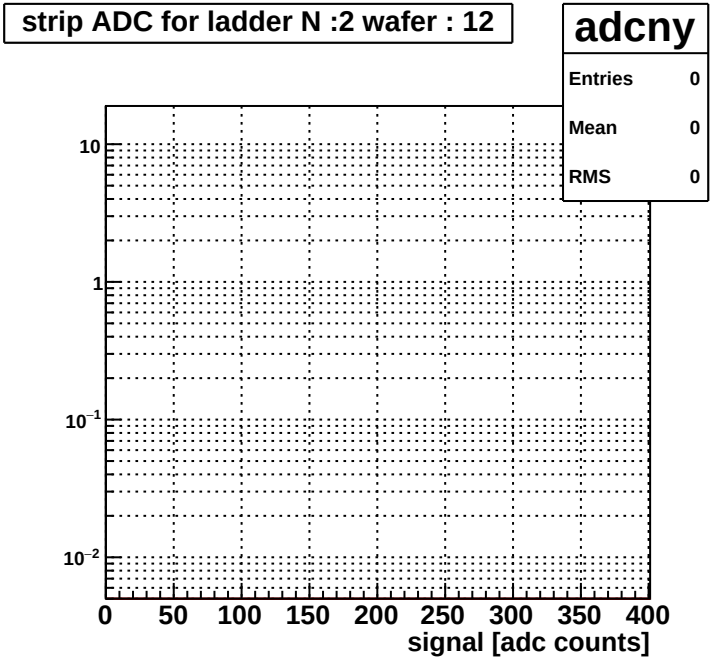

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

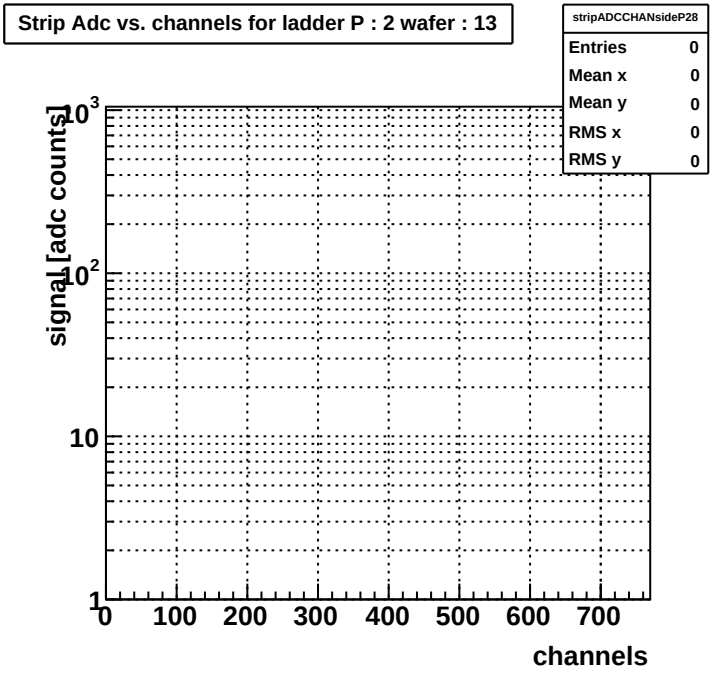

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

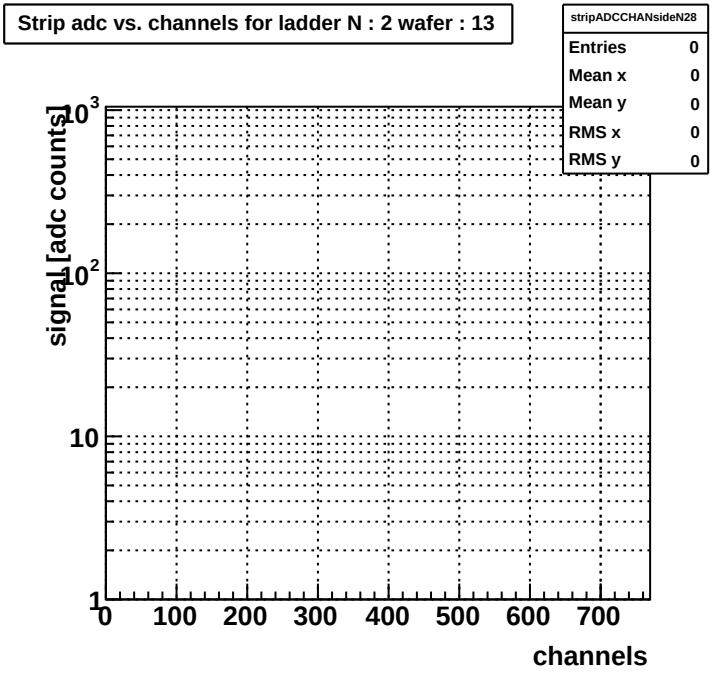

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

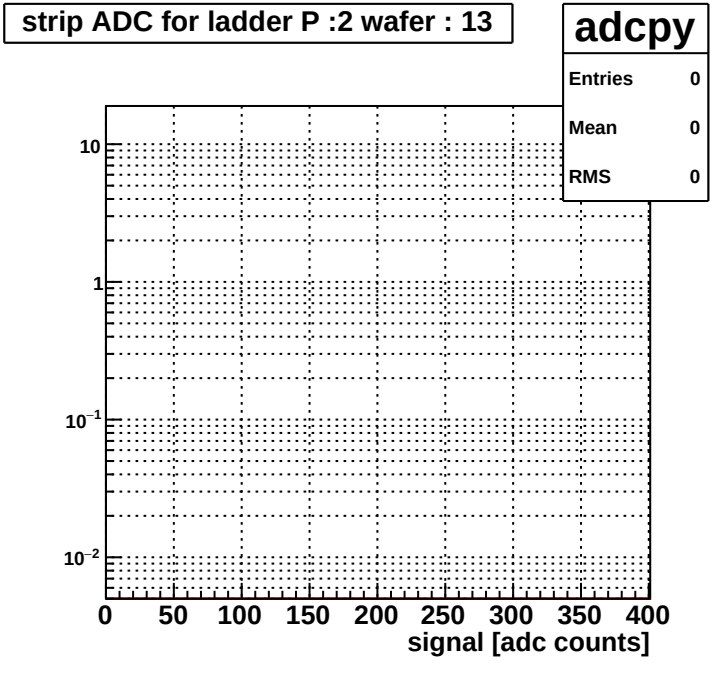

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

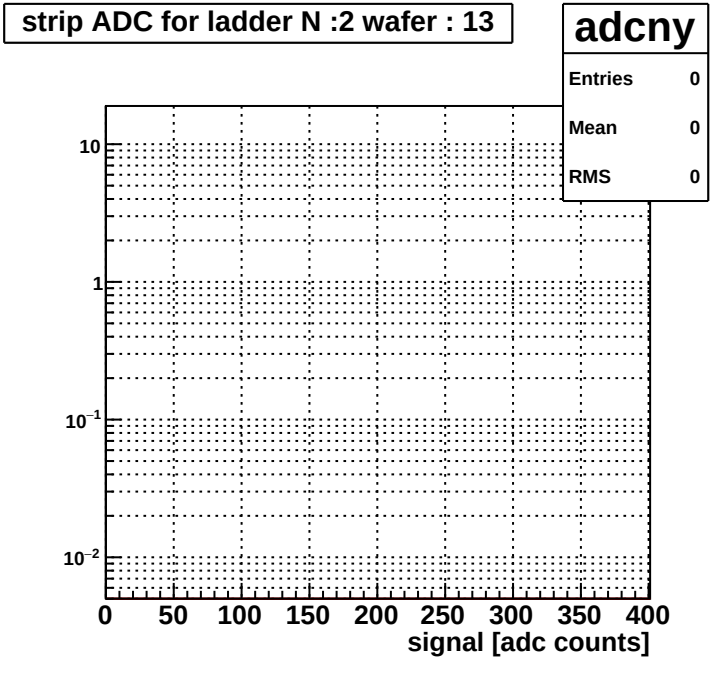

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

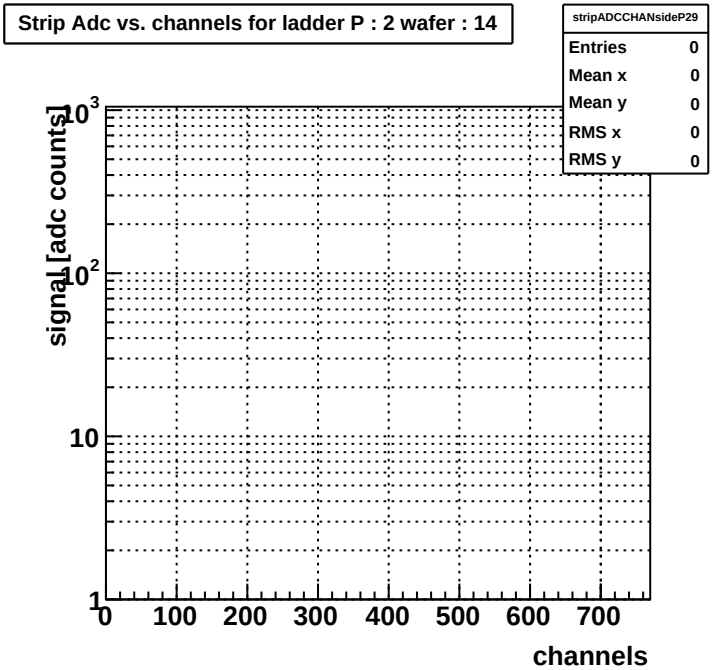

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

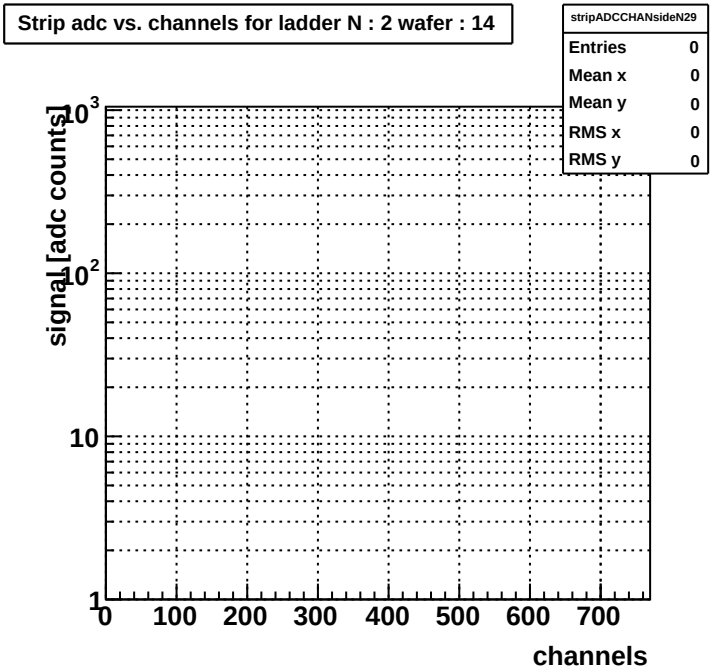

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

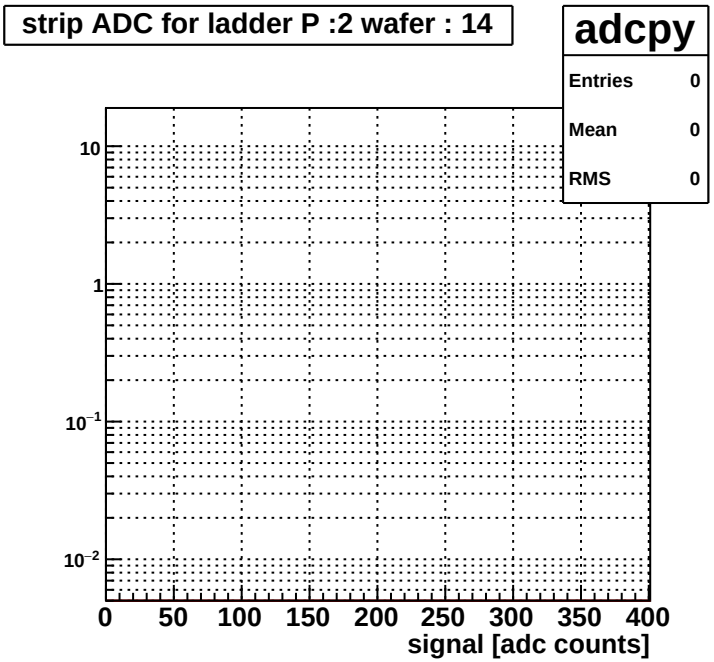

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

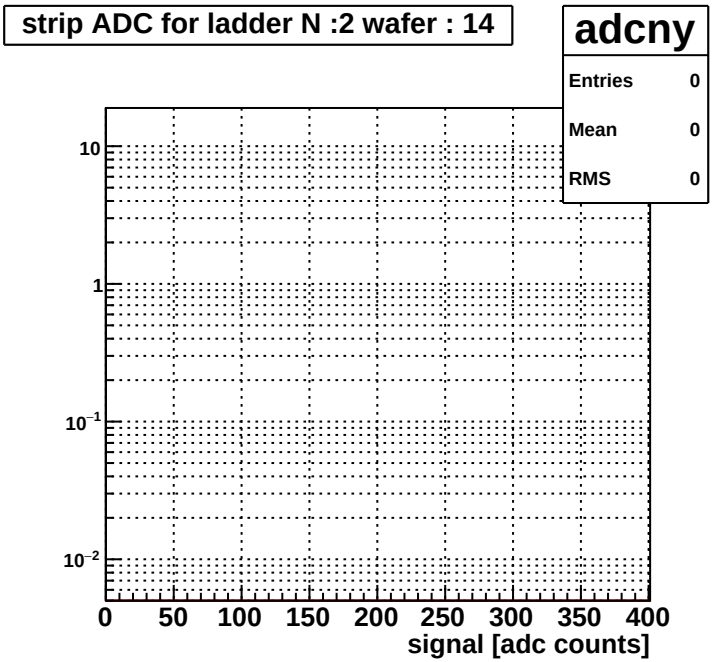

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

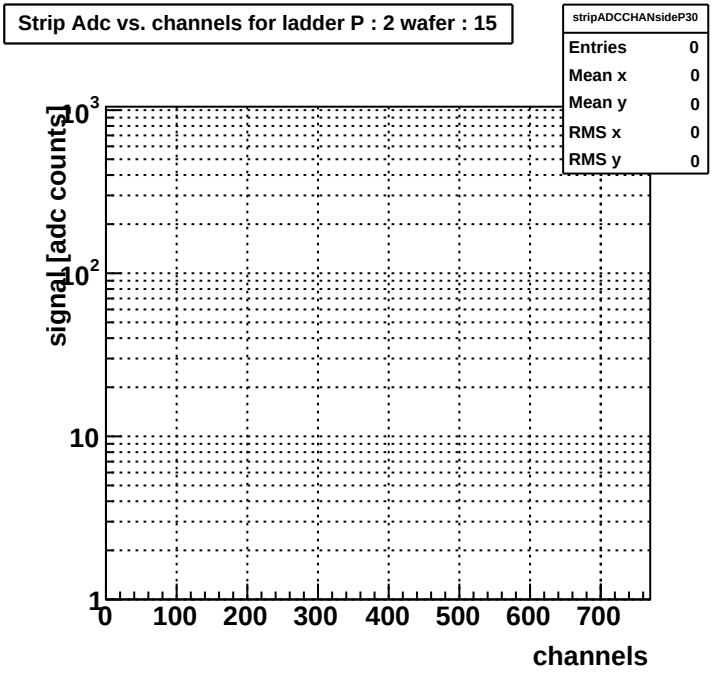

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

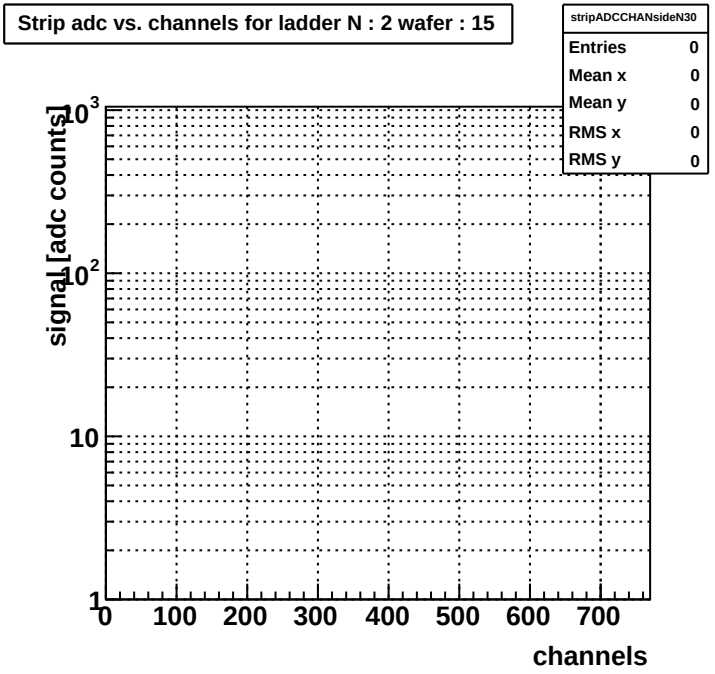

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

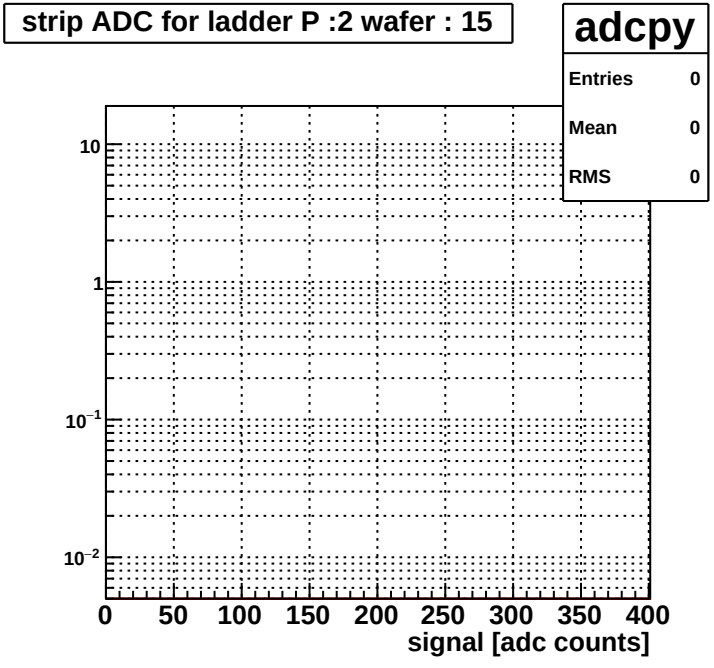

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

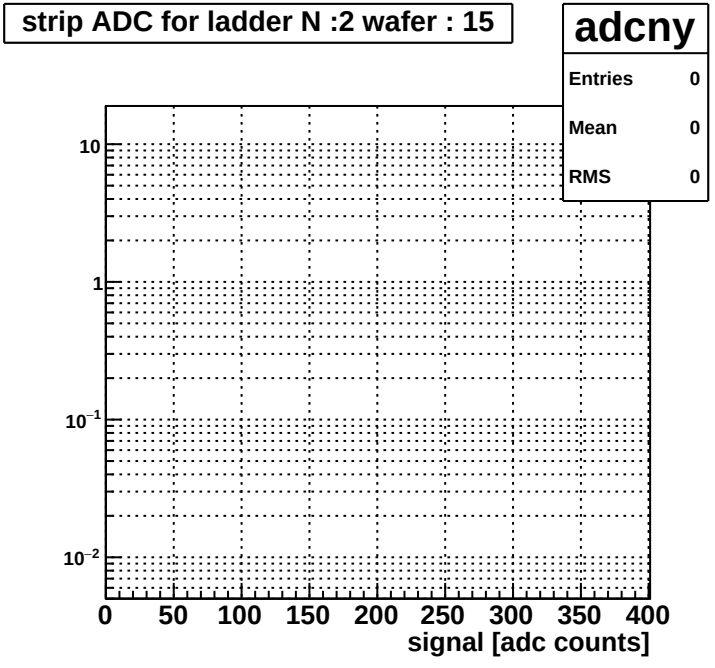

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

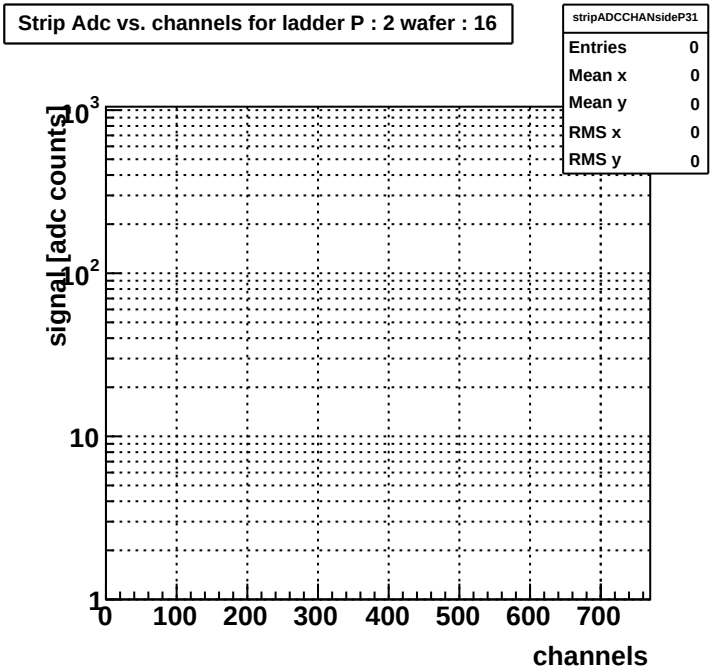

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

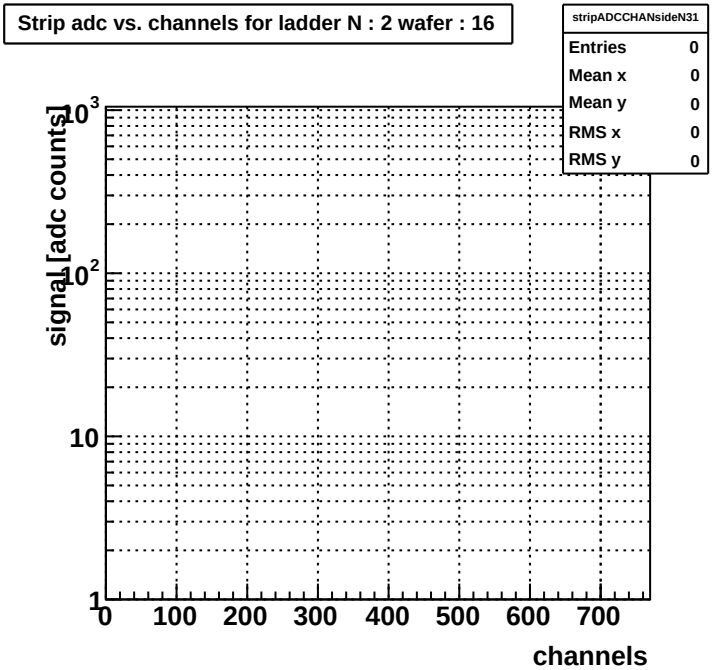

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

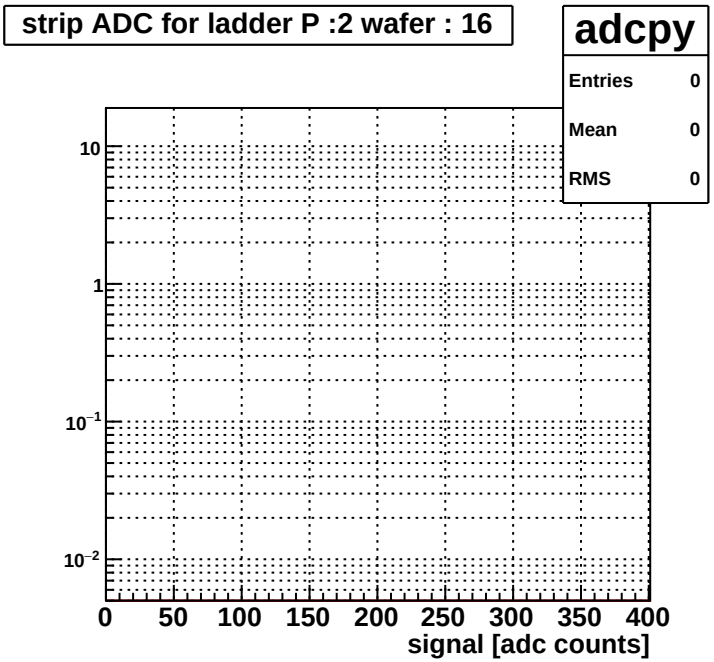

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

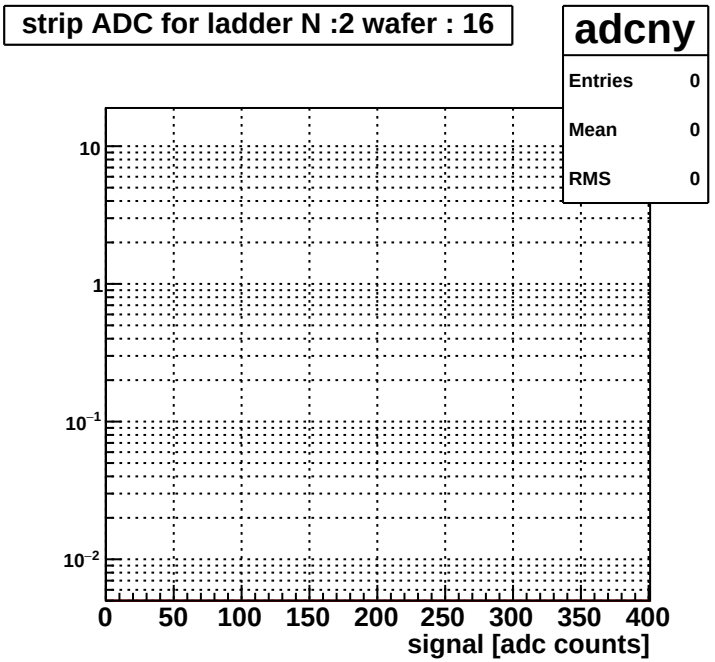

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

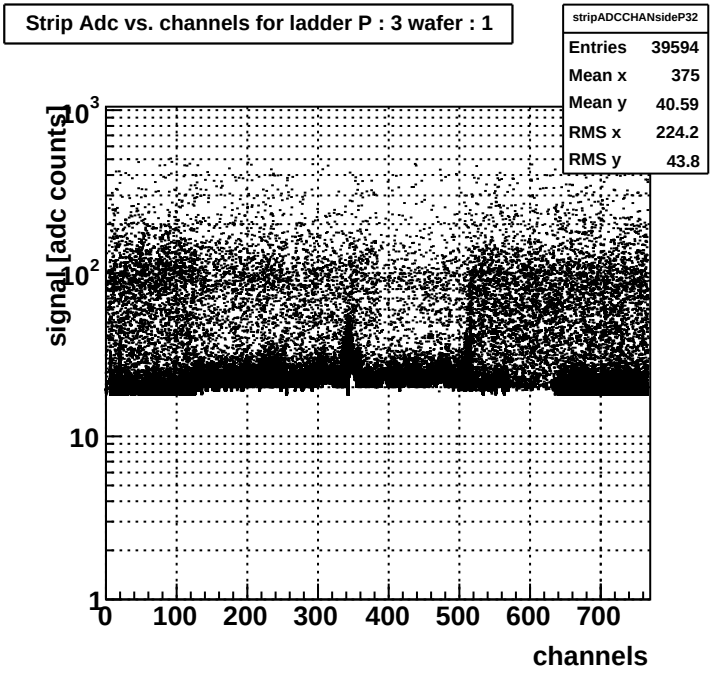

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

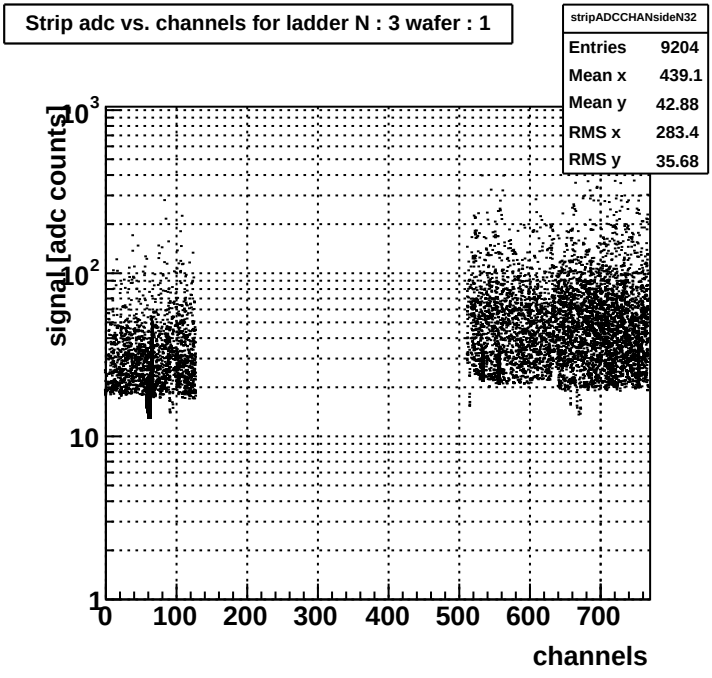

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

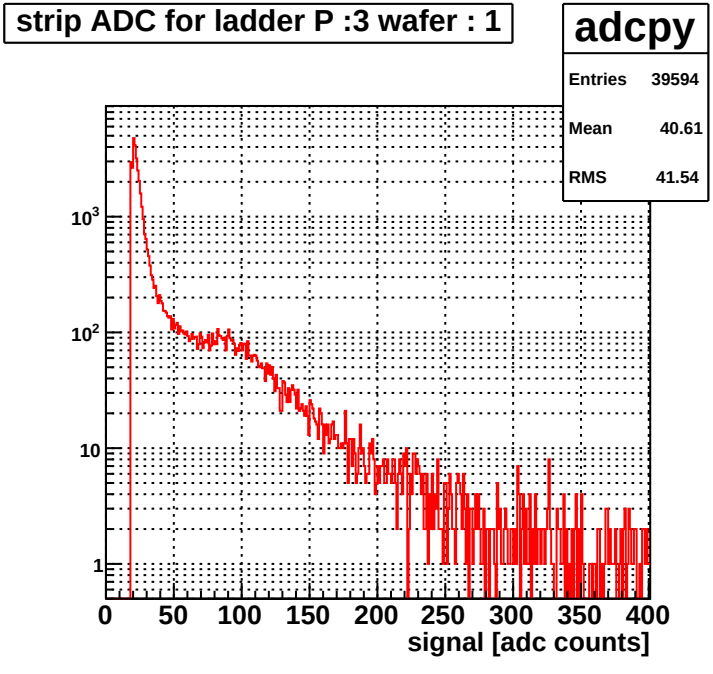

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

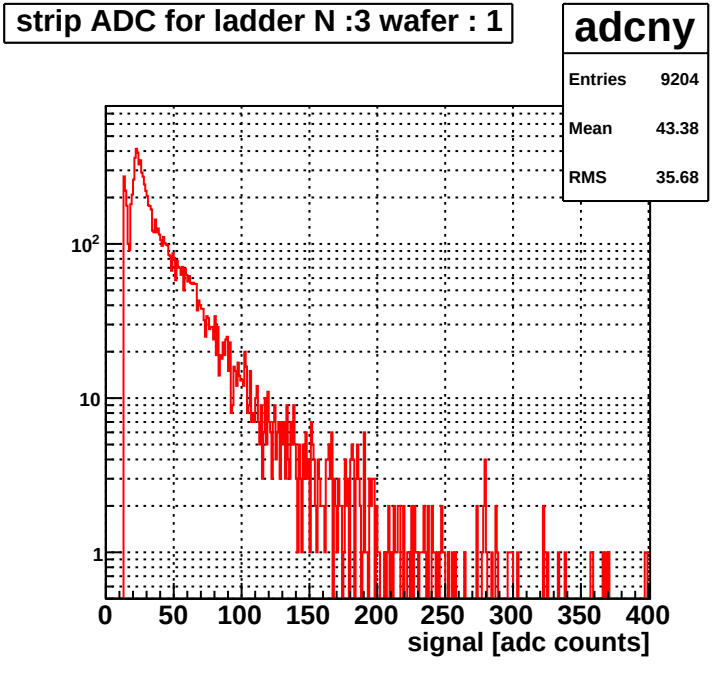

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

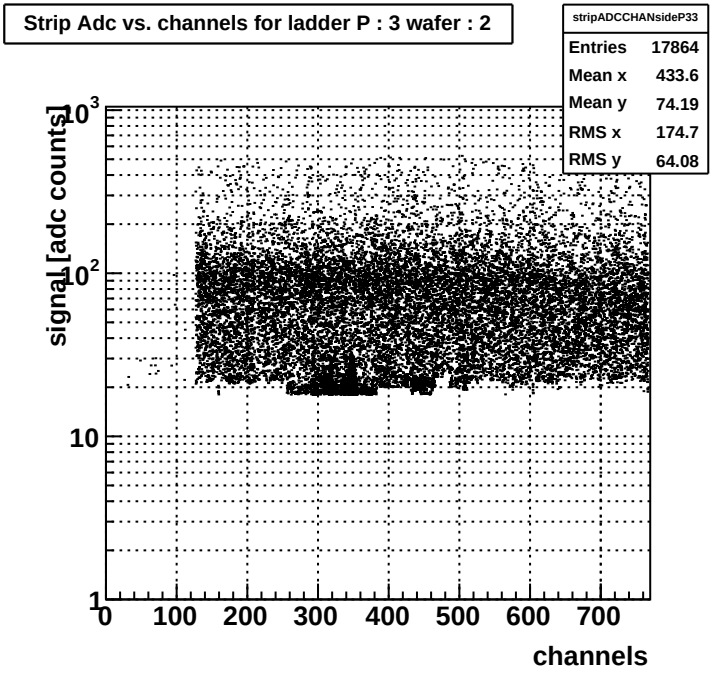

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

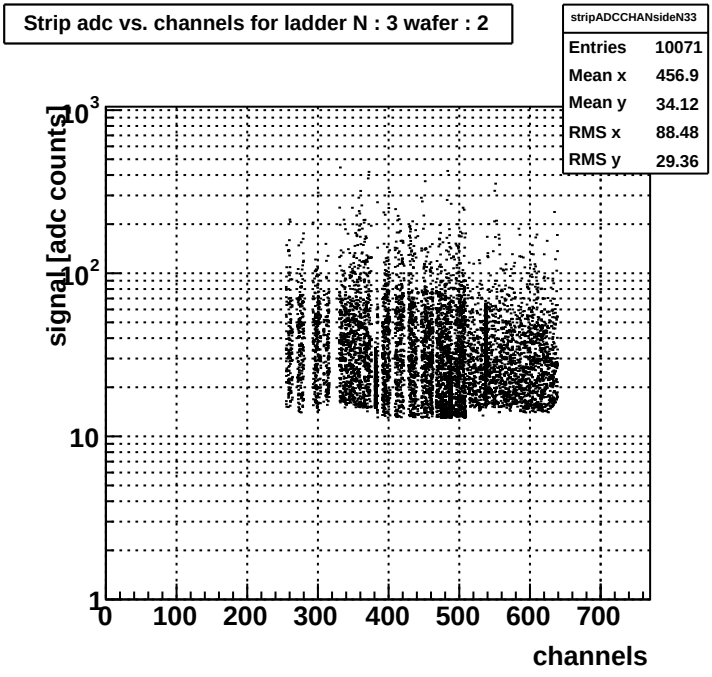

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 39594
Mean x 375
Mean y 40.59
RMS x 224.2
RMS y 43.8
signal [adc counts]
channels

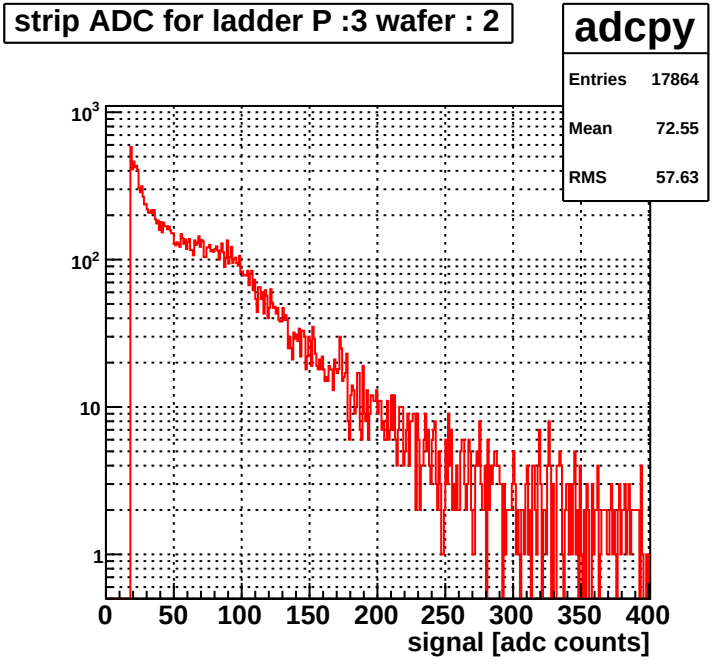

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9204
Mean x 439.1
Mean y 42.88
RMS x 283.4
RMS y 35.68
signal [adc counts]
channels

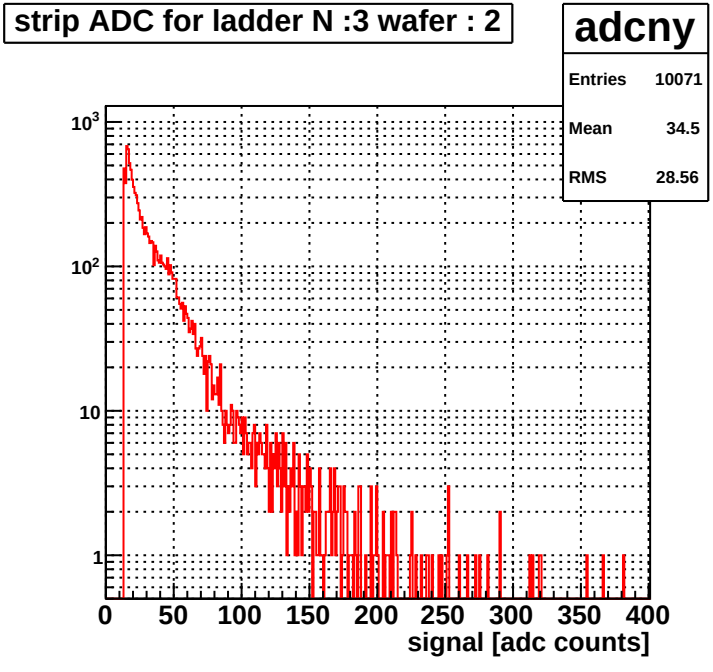

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 39594
Mean 40.61
RMS 41.54
signal [adc counts]

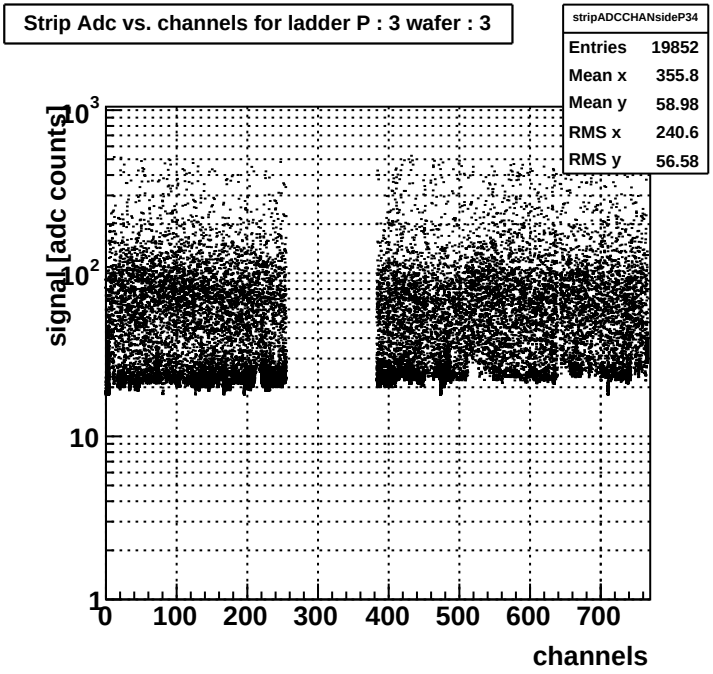

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9204
Mean 43.38
RMS 35.68
signal [adc counts]

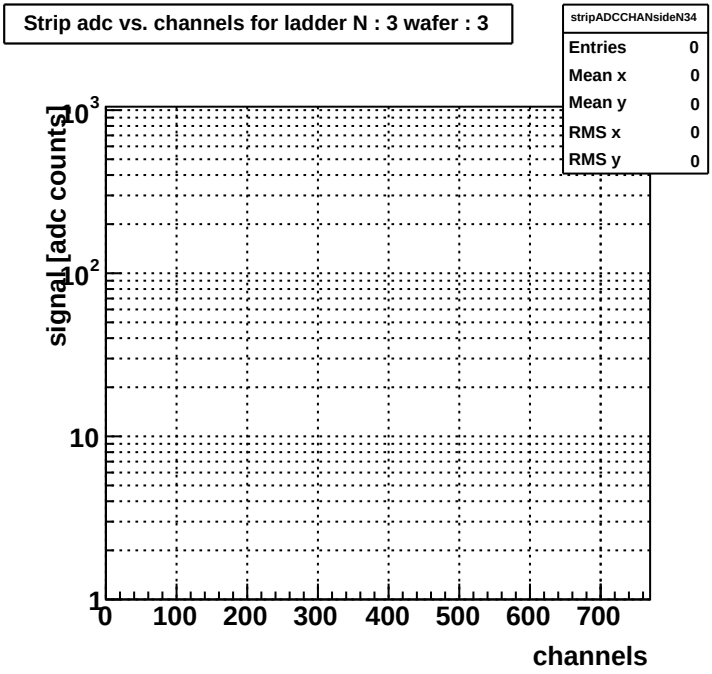

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 17864
Mean x 433.6
Mean y 74.19
RMS x 174.7
RMS y 64.08
signal [adc counts]
channels

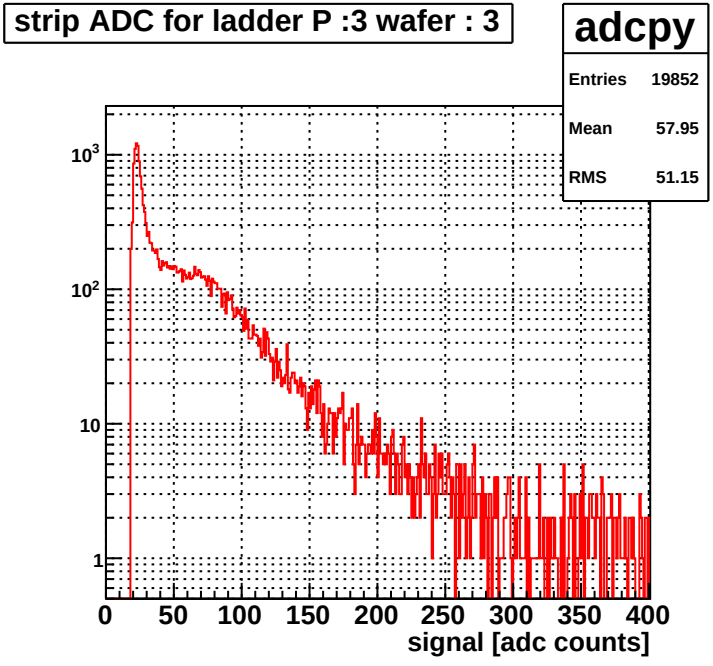

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10071
Mean x 456.9
Mean y 34.12
RMS x 88.48
RMS y 29.36
signal [adc counts]
channels

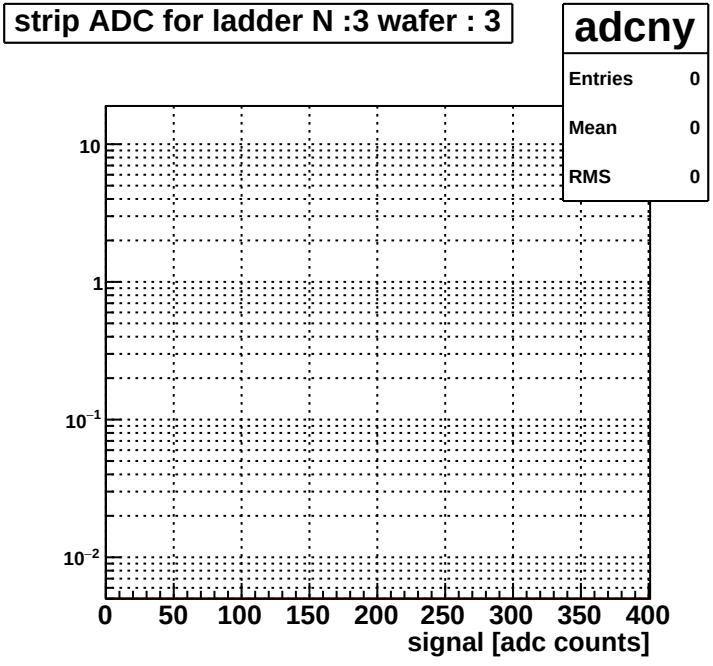

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 17864
Mean 72.55
RMS 57.63
signal [adc counts]

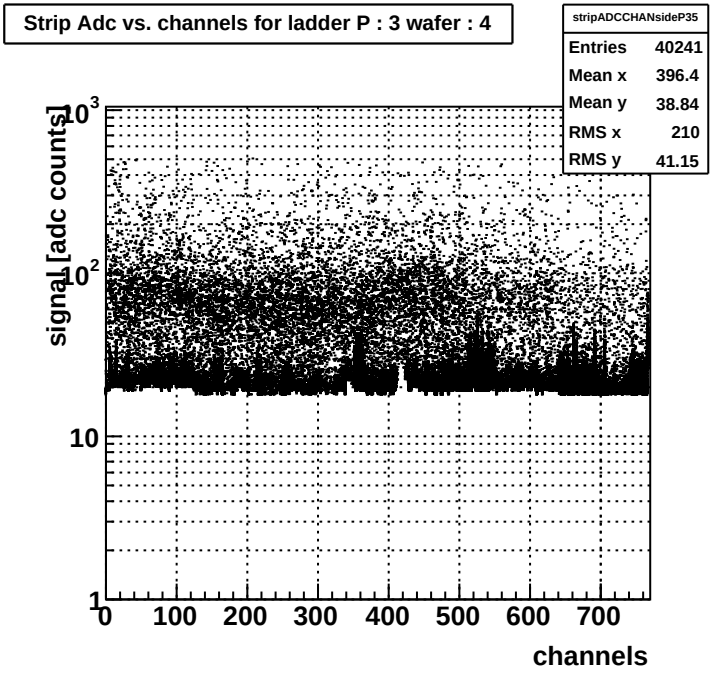

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10071
Mean 34.5
RMS 28.56
signal [adc counts]

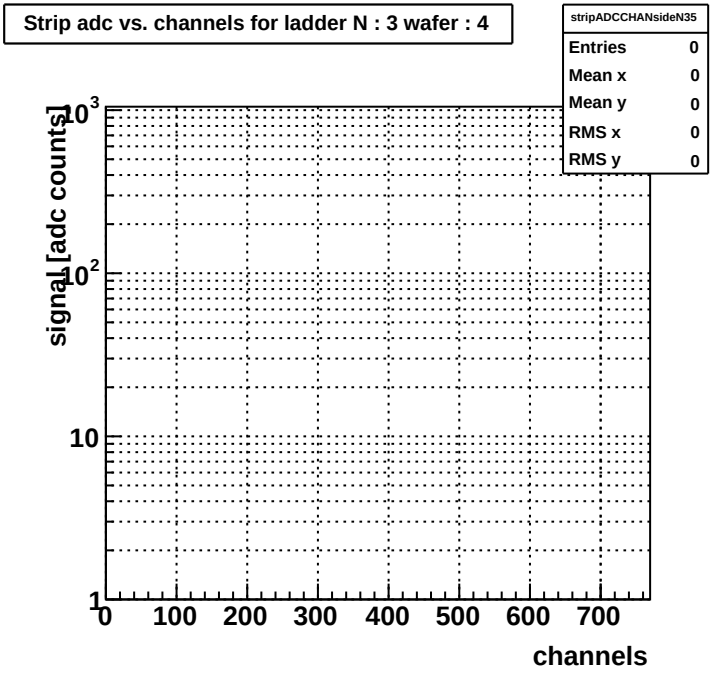

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 19852
Mean x 355.8
Mean y 58.98
RMS x 240.6
RMS y 56.58
signal [adc counts]
channels

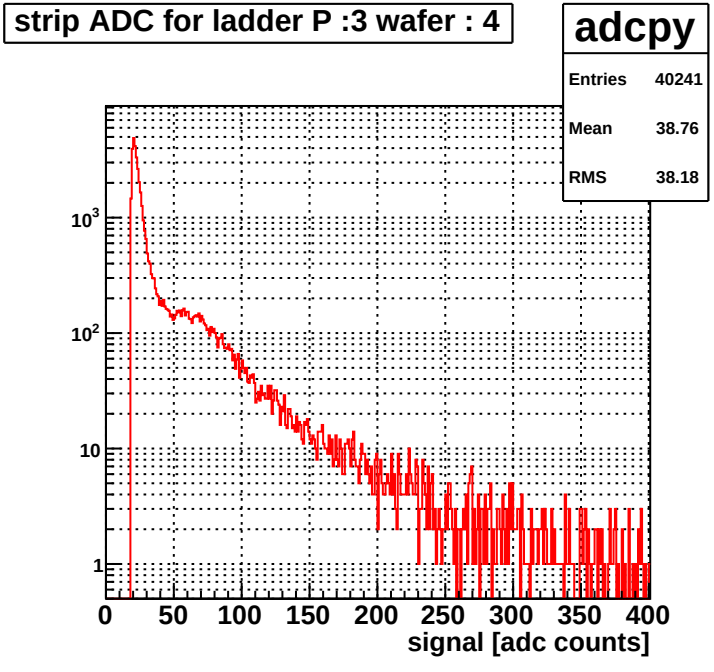

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

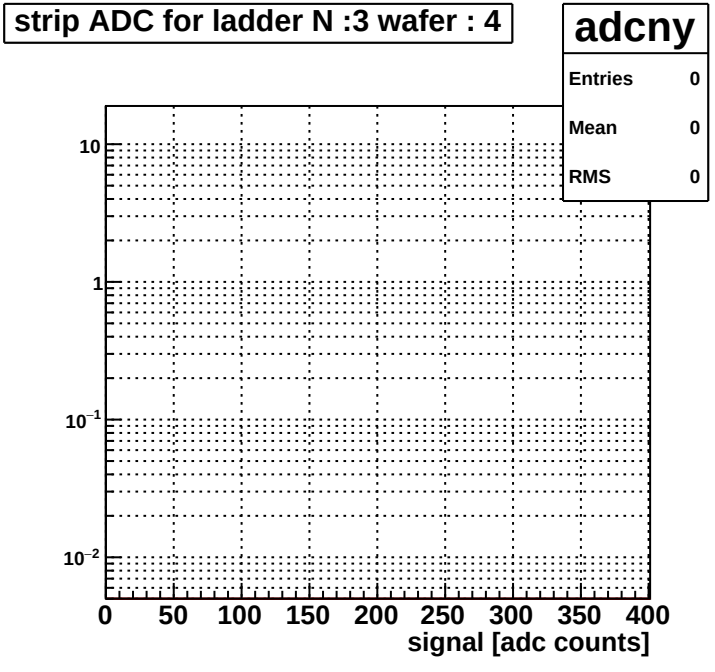

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 19852
Mean 57.95
RMS 51.15
signal [adc counts]

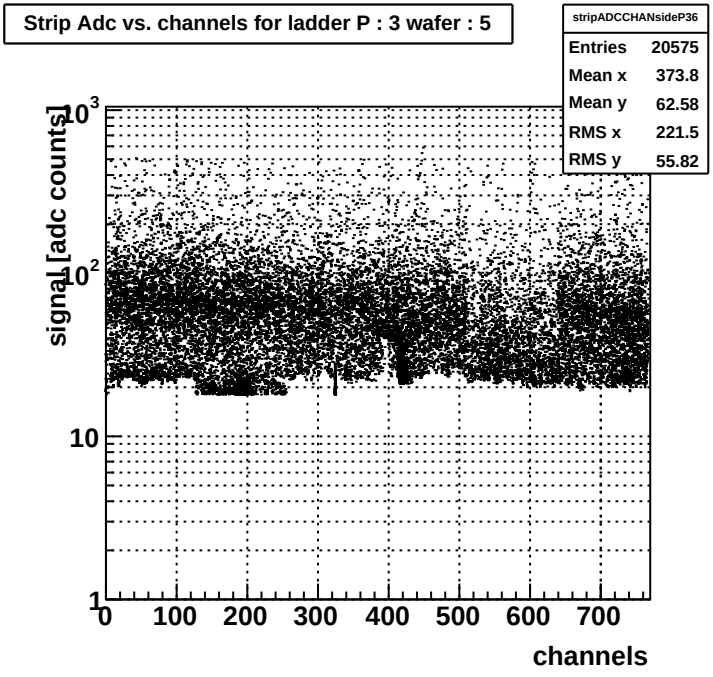

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

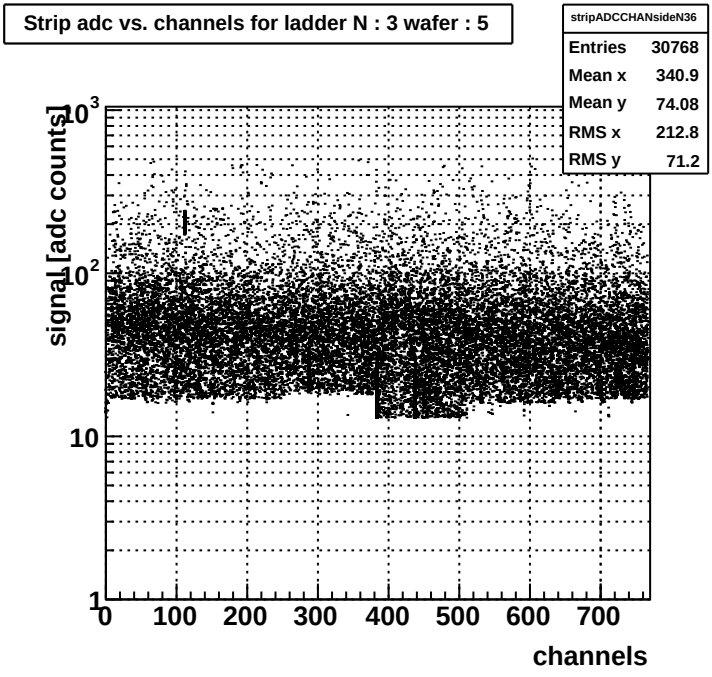

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 40241
Mean x 396.4
Mean y 38.84
RMS x 210
RMS y 41.15
signal [adc counts]
channels

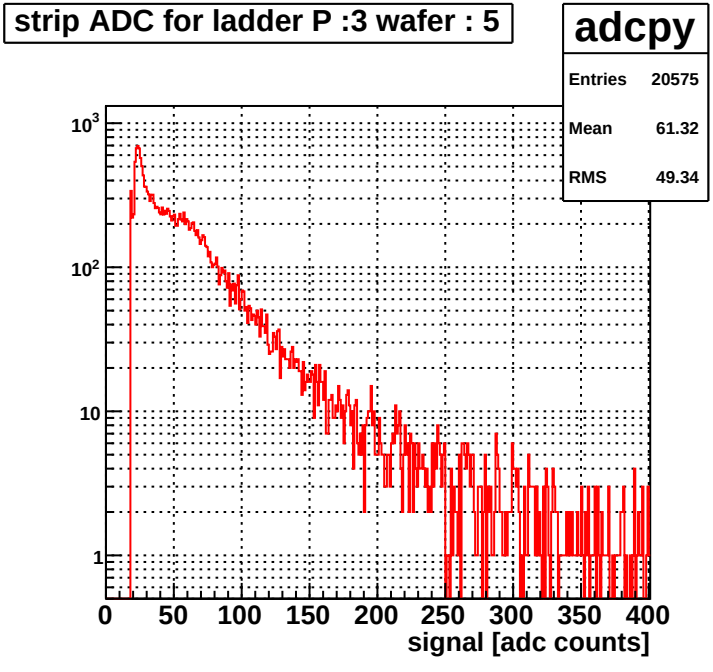

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

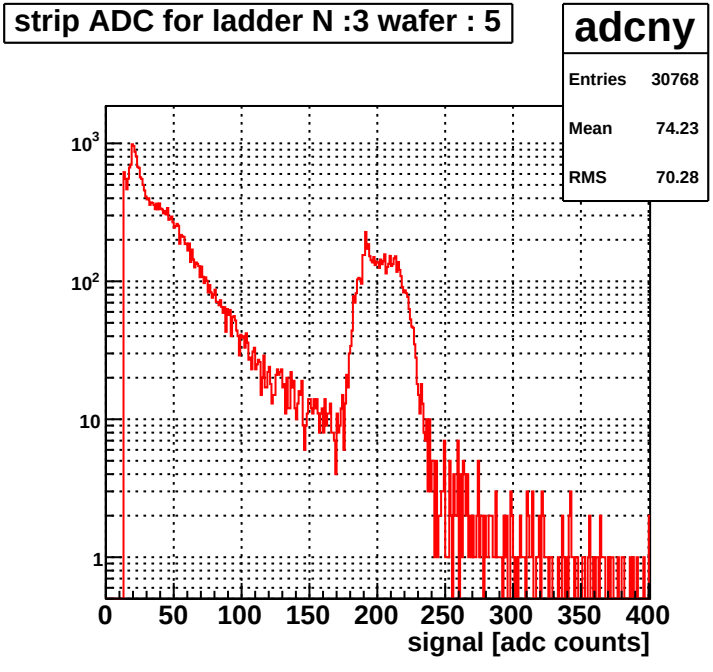

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 40241
Mean 38.76
RMS 38.18
signal [adc counts]

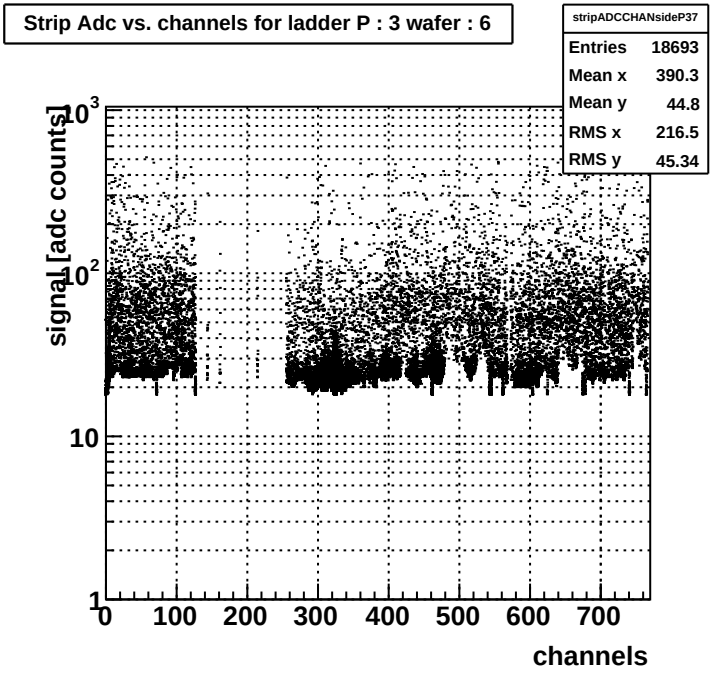

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

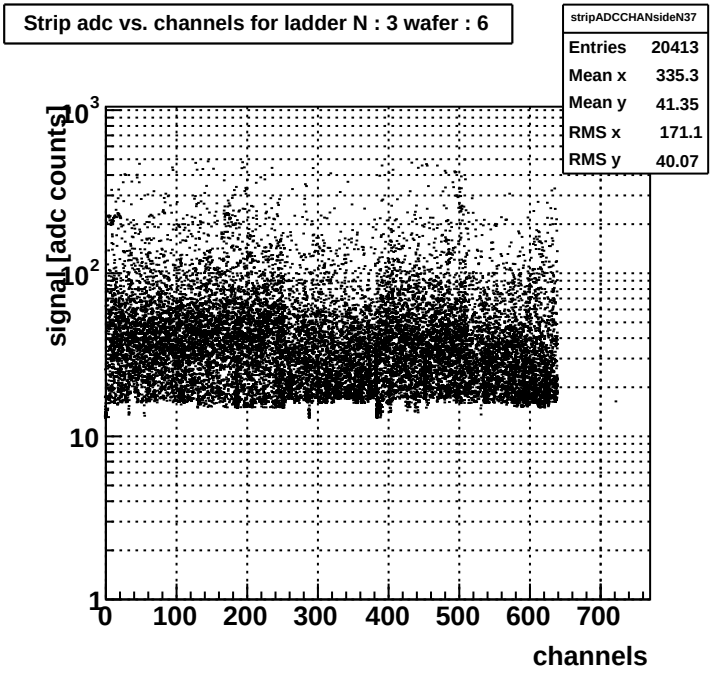

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 20575
Mean x 373.8
Mean y 62.58
RMS x 221.5
RMS y 55.82
signal [adc counts]
channels

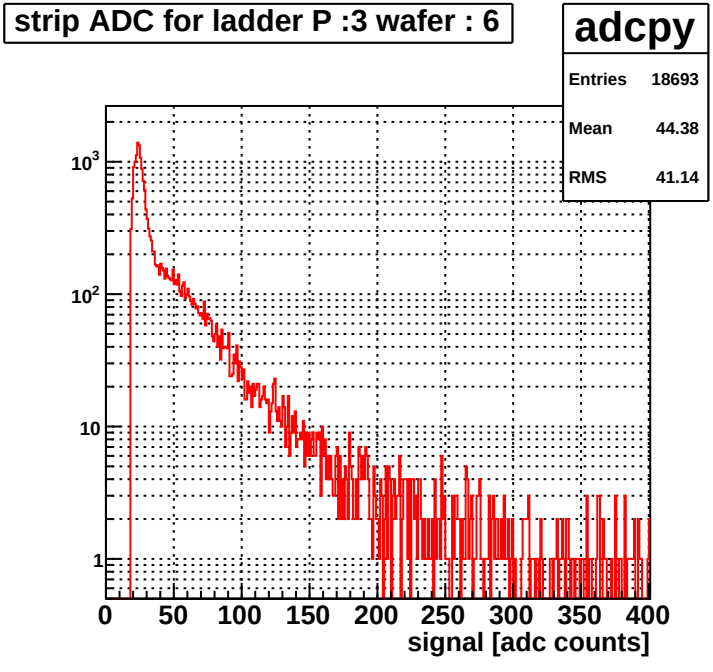

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 30768
Mean x 340.9
Mean y 74.08
RMS x 212.8
RMS y 71.2
signal [adc counts]
channels

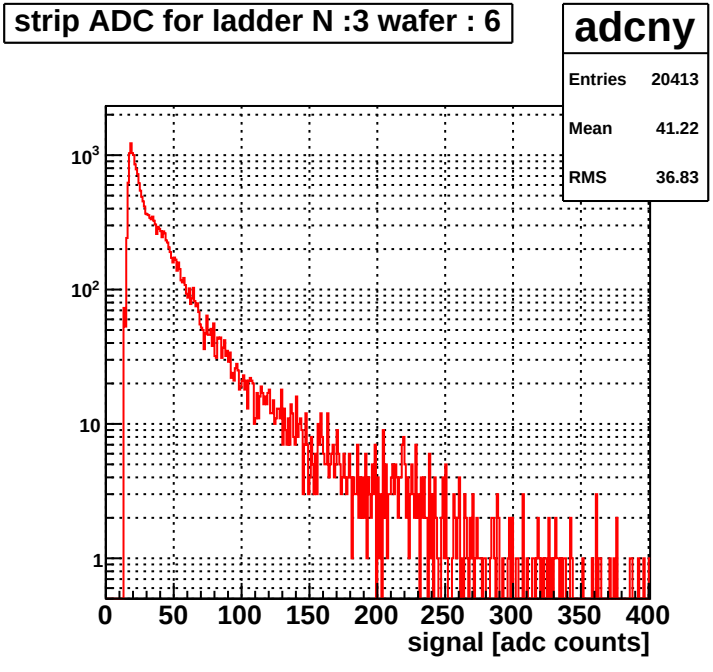

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 20575
Mean 61.32
RMS 49.34
signal [adc counts]

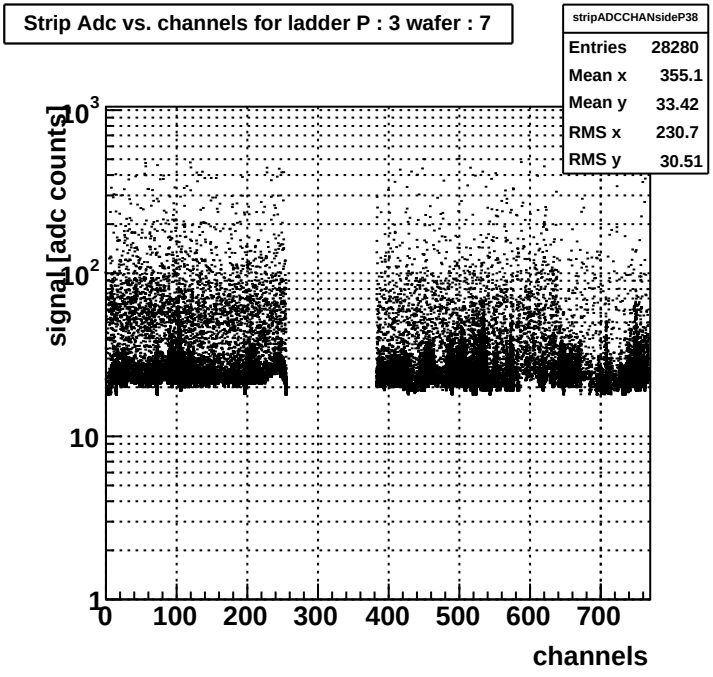

strip ADC for ladder N :3 wafer : 5
adcny
Entries 30768
Mean 74.23
RMS 70.28
signal [adc counts]

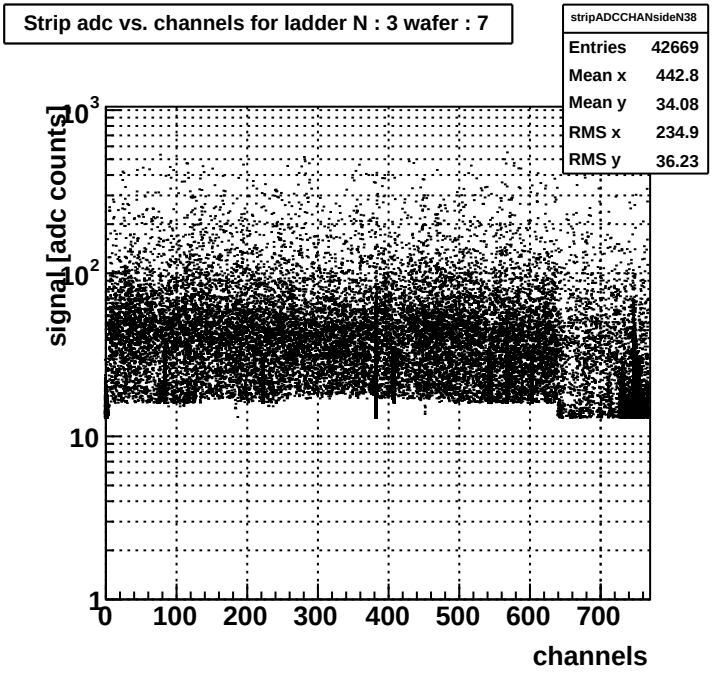

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 18693
Mean x 390.3
Mean y 44.8
RMS x 216.5
RMS y 45.34
signal [adc counts]
channels

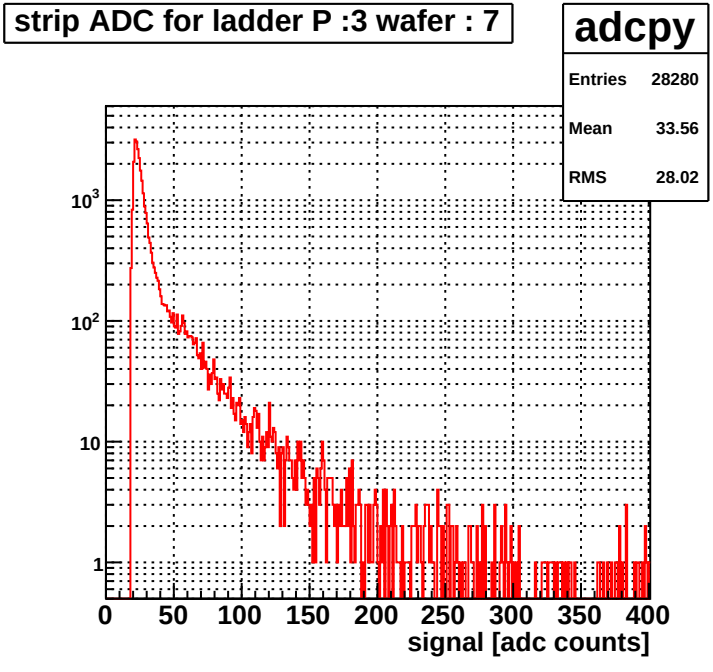

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 20413
Mean x 335.3
Mean y 41.35
RMS x 171.1
RMS y 40.07
signal [adc counts]
channels

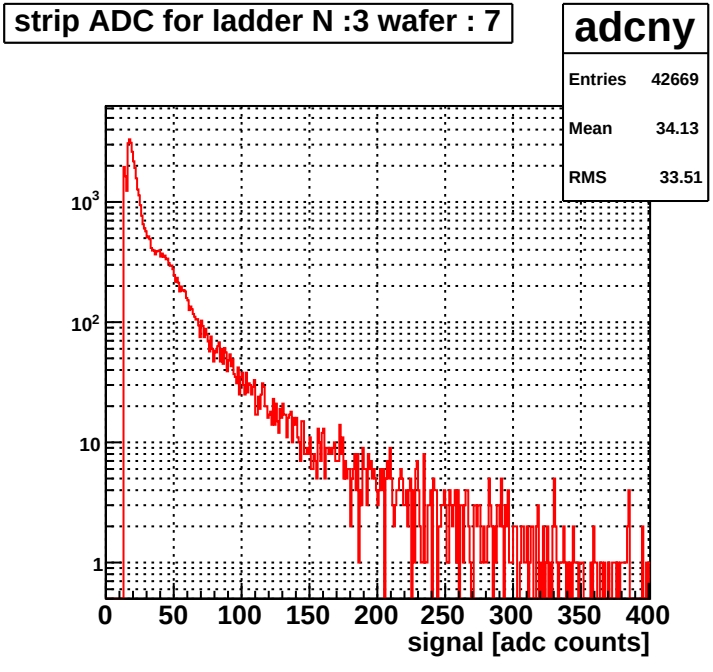

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 18693
Mean 44.38
RMS 41.14
signal [adc counts]

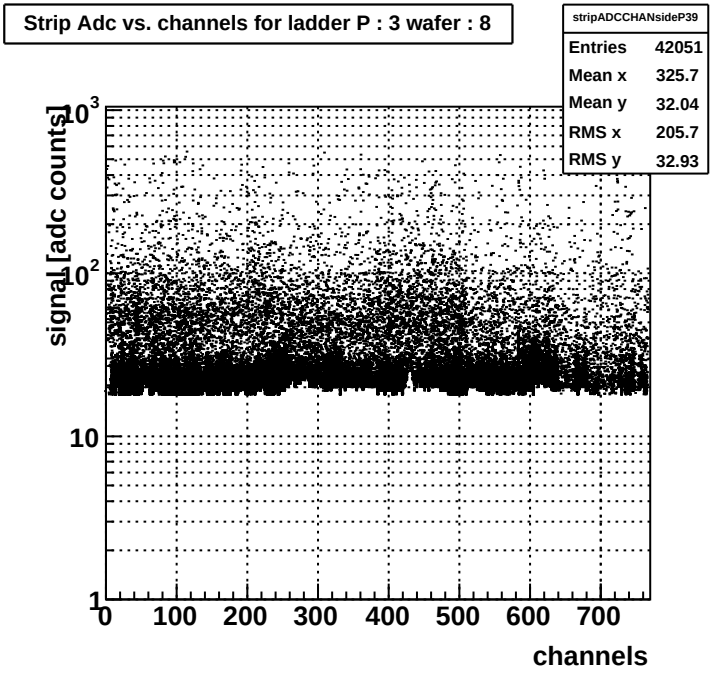

strip ADC for ladder N :3 wafer : 6
adcny
Entries 20413
Mean 41.22
RMS 36.83
signal [adc counts]

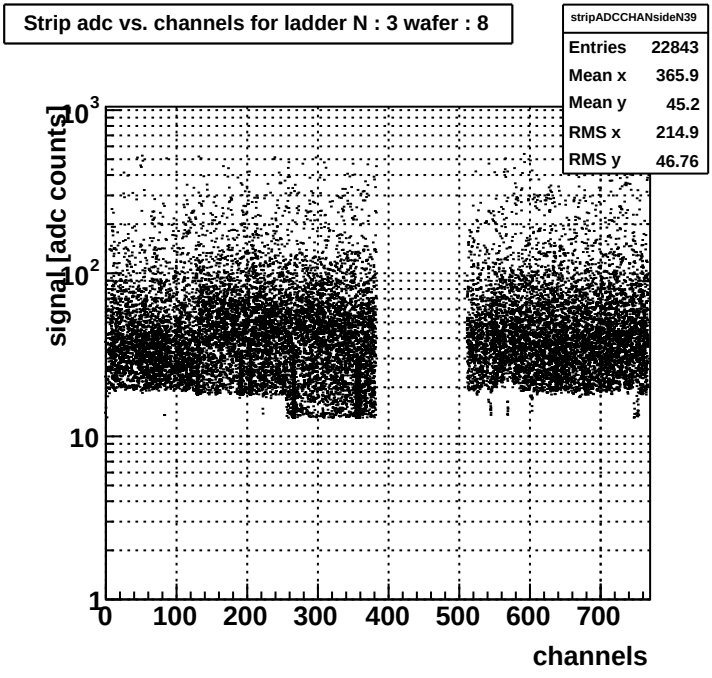

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 28280
Mean x 355.1
Mean y 33.42
RMS x 230.7
RMS y 30.51
signal [adc counts]
channels

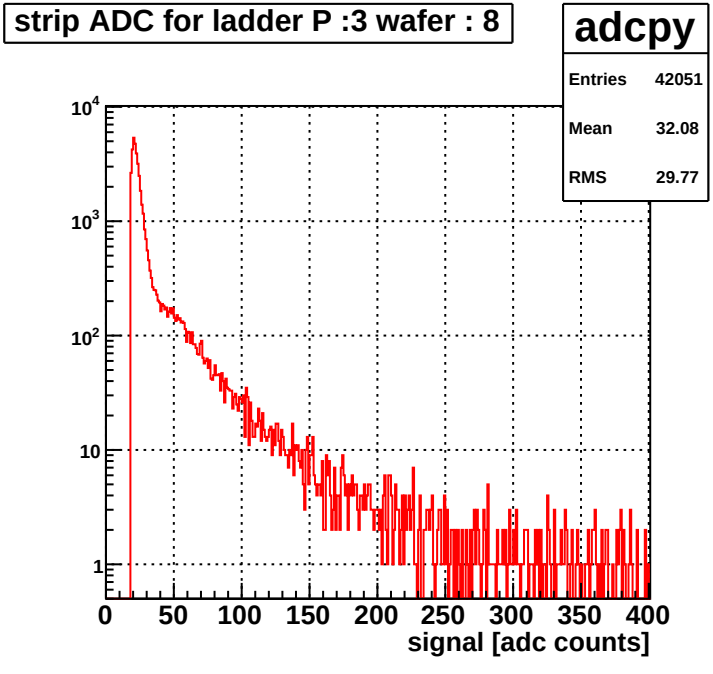

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 42669
Mean x 442.8
Mean y 34.08
RMS x 234.9
RMS y 36.23
signal [adc counts]
channels

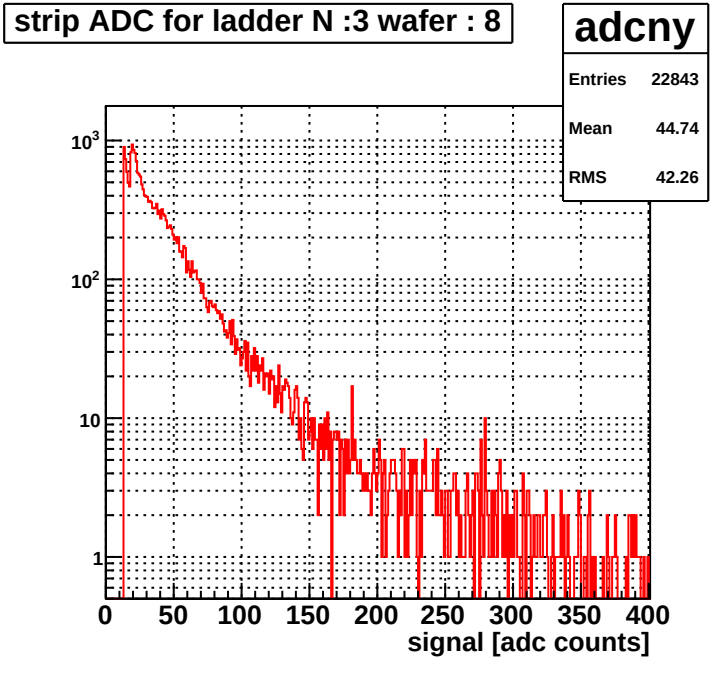

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 28280
Mean 33.56
RMS 28.02
signal [adc counts]

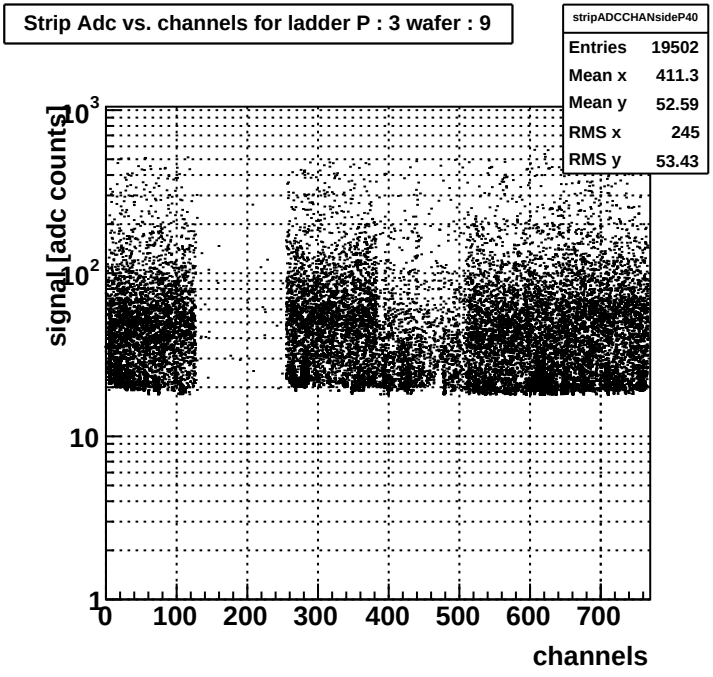

strip ADC for ladder N :3 wafer : 7
adcny
Entries 42669
Mean 34.13
RMS 33.51
signal [adc counts]

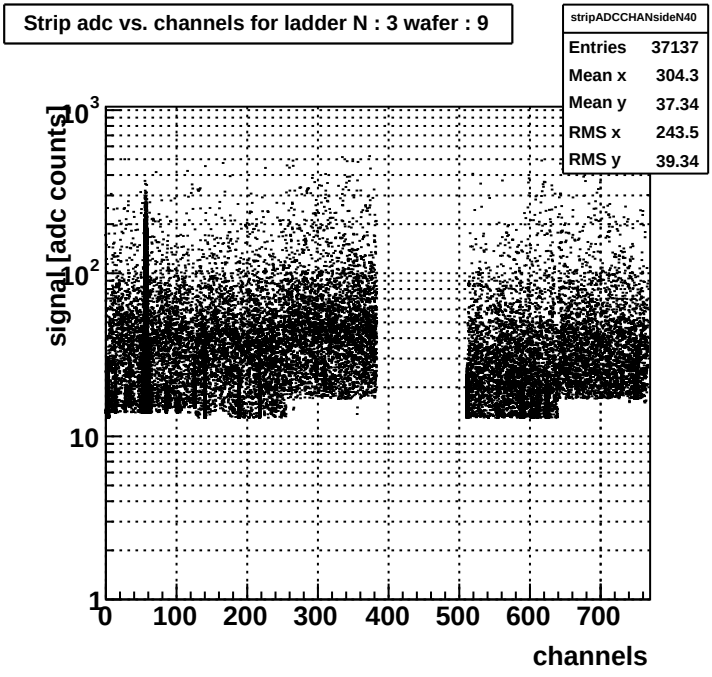

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 42051
Mean x 325.7
Mean y 32.04
RMS x 205.7
RMS y 32.93
signal [adc counts]
channels

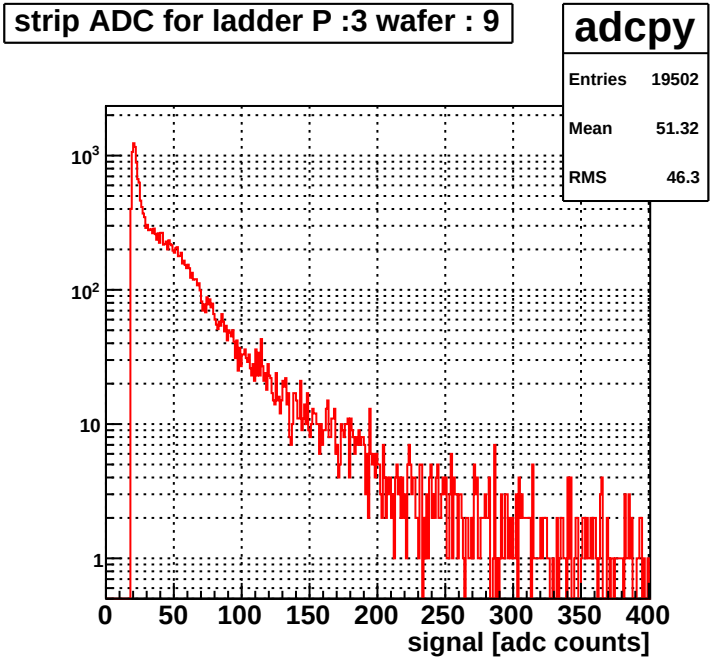

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 22843
Mean x 365.9
Mean y 45.2
RMS x 214.9
RMS y 46.76
signal [adc counts]
channels

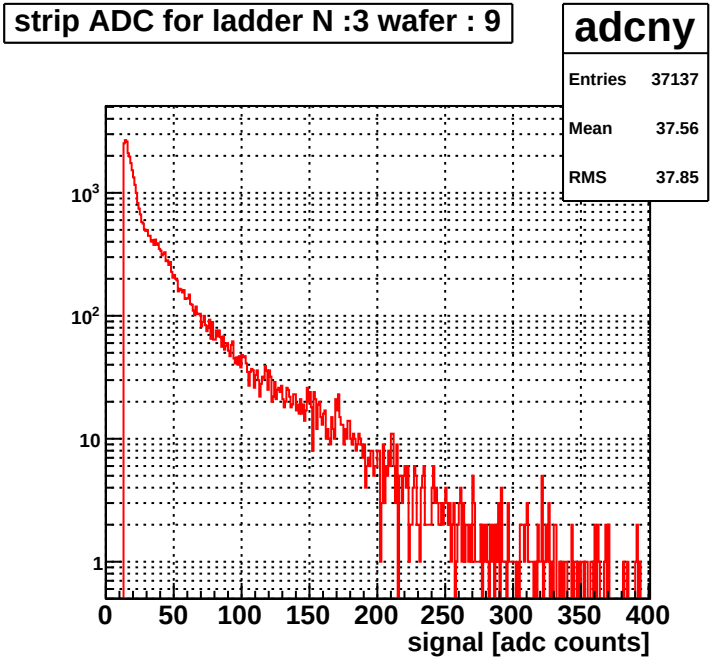

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 42051
Mean 32.08
RMS 29.77
signal [adc counts]

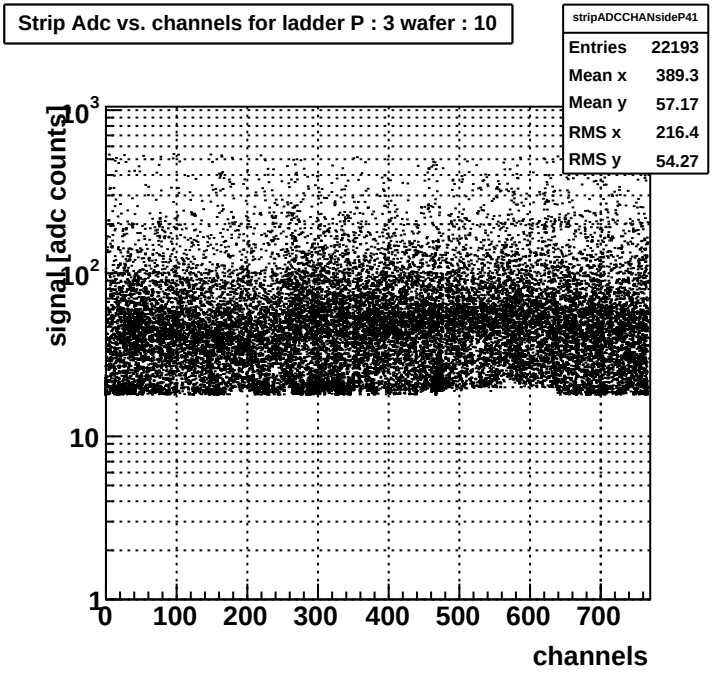

strip ADC for ladder N :3 wafer : 8
adcny
Entries 22843
Mean 44.74
RMS 42.26
signal [adc counts]

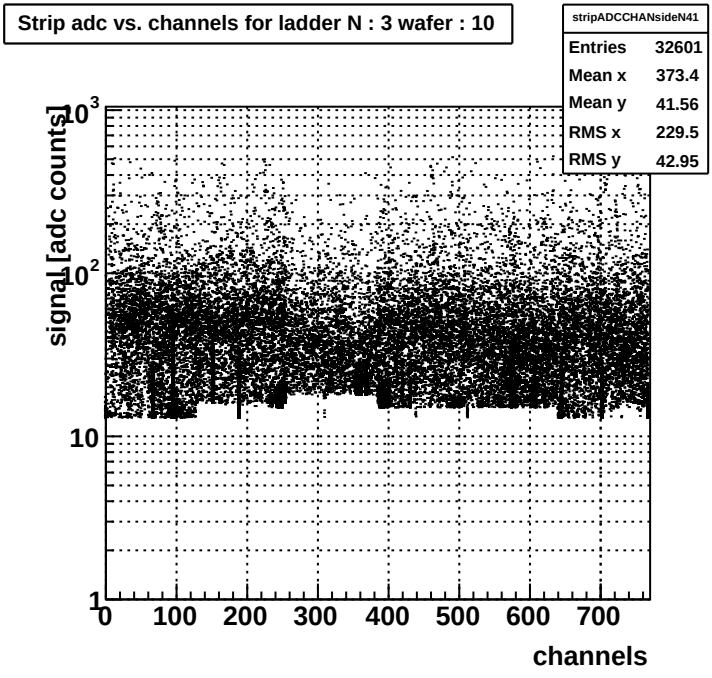

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 19502
Mean x 411.3
Mean y 52.59
RMS x 245
RMS y 53.43
signal [adc counts]
channels

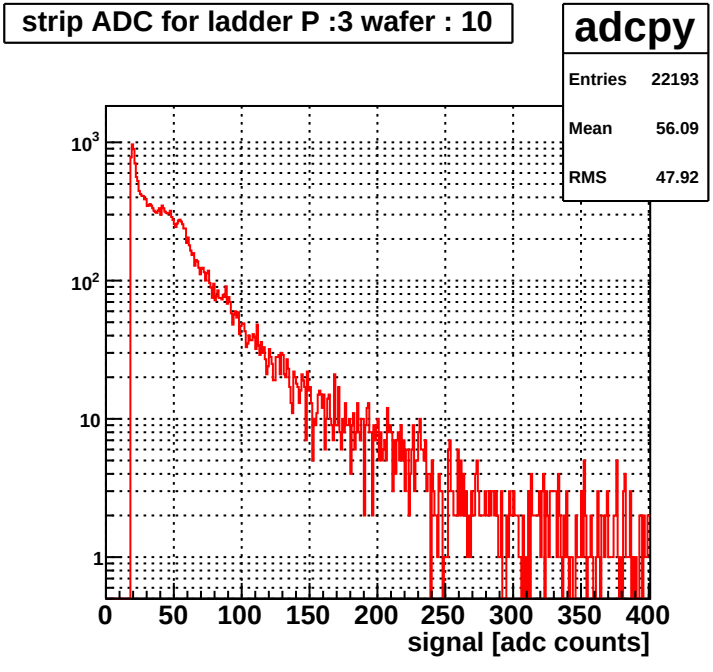

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 37137
Mean x 304.3
Mean y 37.34
RMS x 243.5
RMS y 39.34
signal [adc counts]
channels

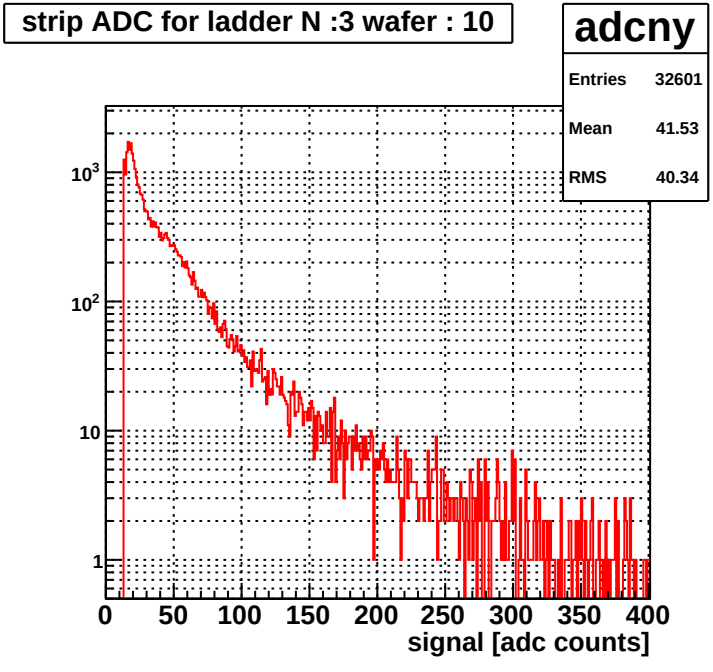

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 19502
Mean 51.32
RMS 46.3
signal [adc counts]

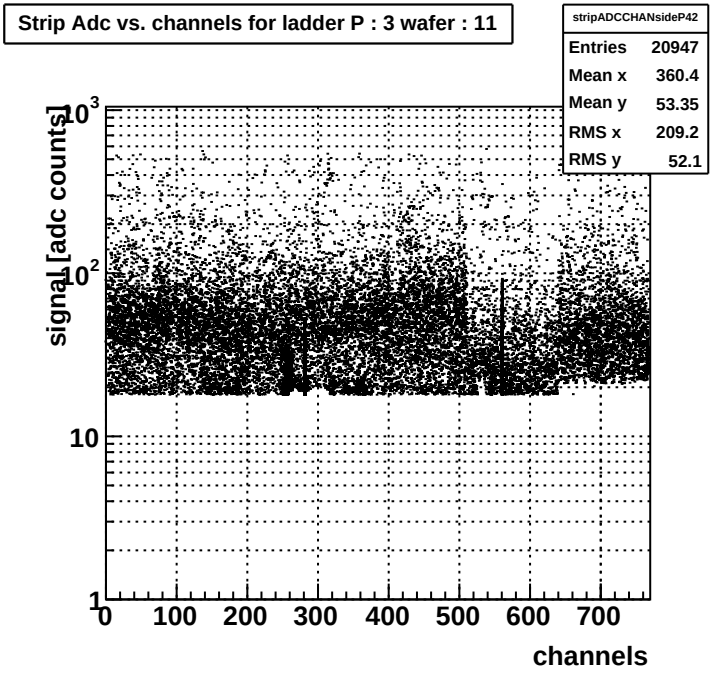

strip ADC for ladder N :3 wafer : 9
adcny
Entries 37137
Mean 37.56
RMS 37.85
signal [adc counts]

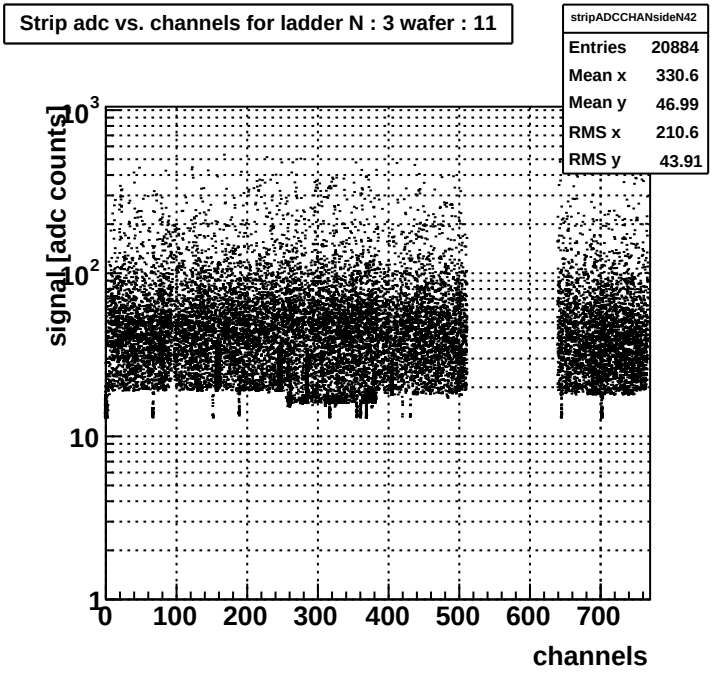

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 22193
Mean x 389.3
Mean y 57.17
RMS x 216.4
RMS y 54.27
signal [adc counts]
channels

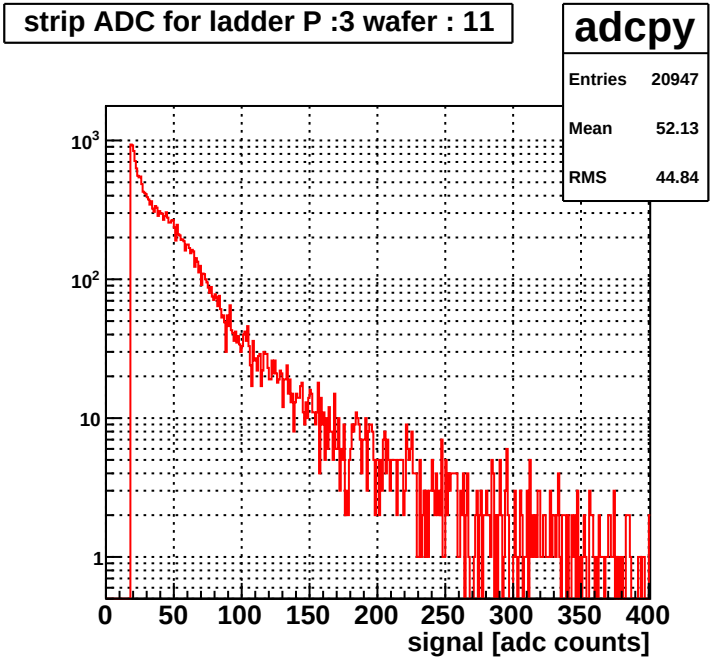

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 32601
Mean x 373.4
Mean y 41.56
RMS x 229.5
RMS y 42.95
signal [adc counts]
channels

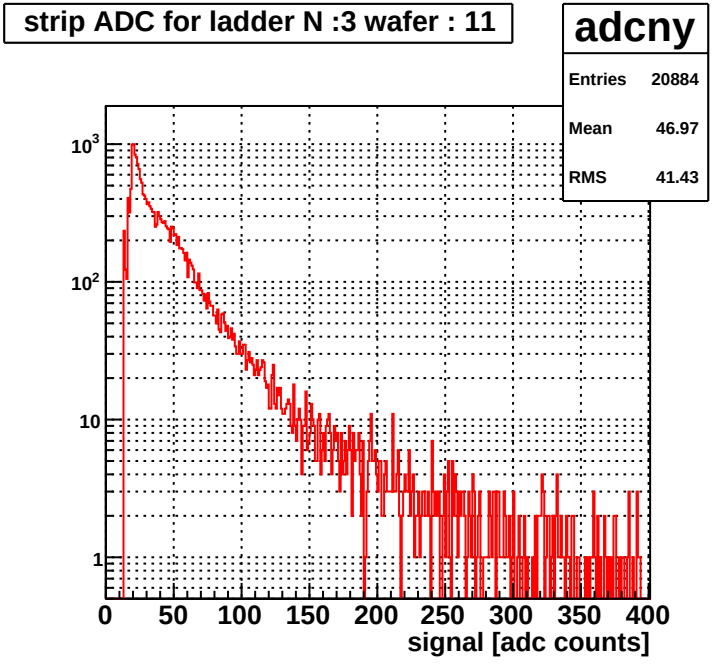

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 22193
Mean 56.09
RMS 47.92
signal [adc counts]

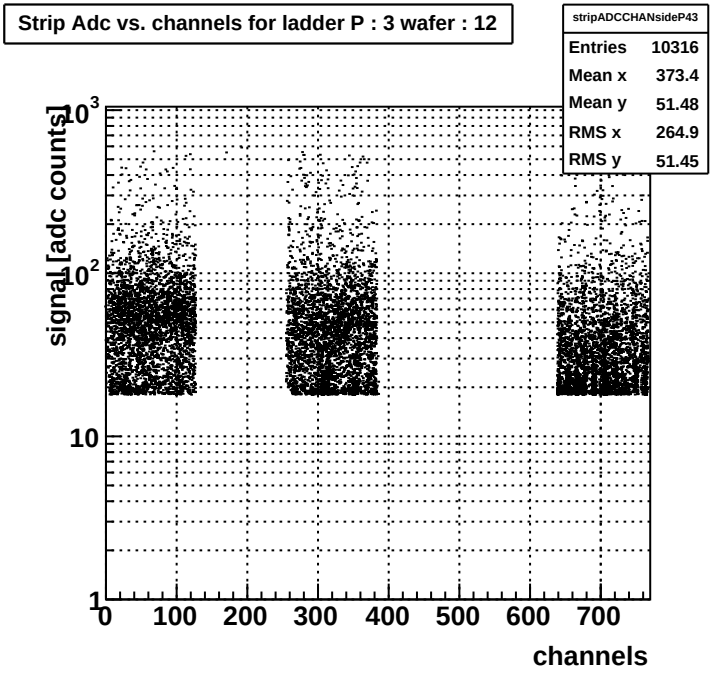

strip ADC for ladder N :3 wafer : 10
adcny
Entries 32601
Mean 41.53
RMS 40.34
signal [adc counts]

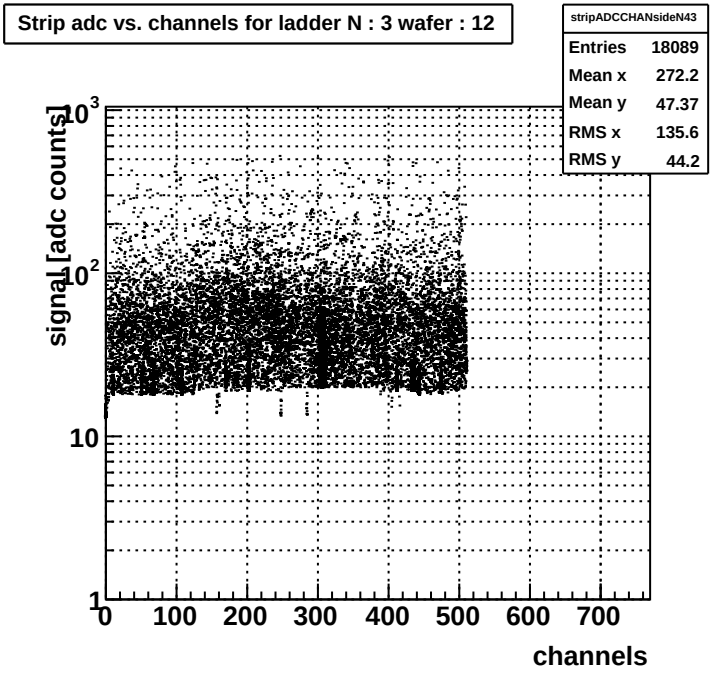

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20947
Mean x 360.4
Mean y 53.35
RMS x 209.2
RMS y 52.1
signal [adc counts]
channels

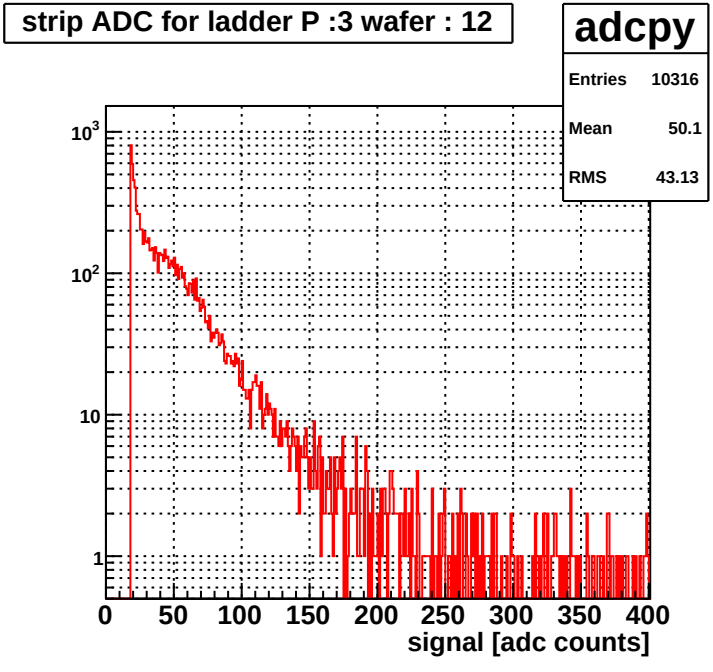

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 20884
Mean x 330.6
Mean y 46.99
RMS x 210.6
RMS y 43.91
signal [adc counts]
channels

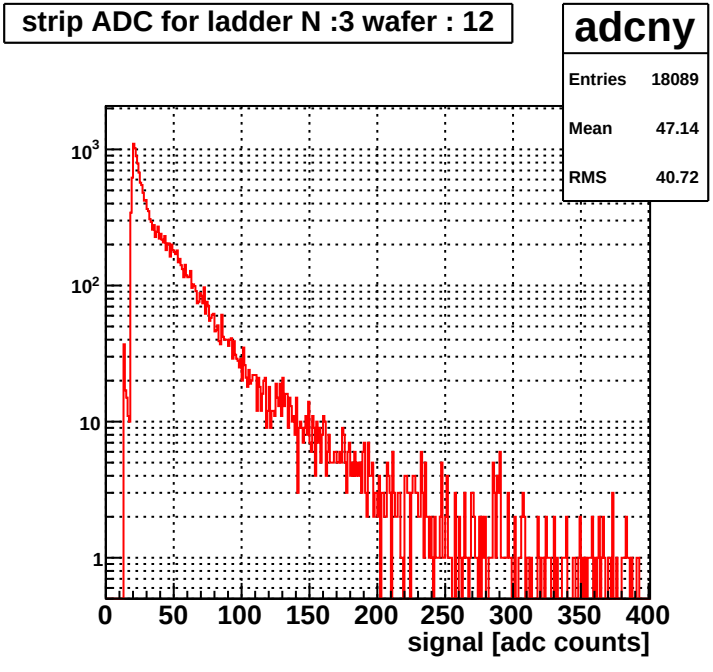

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20947
Mean 52.13
RMS 44.84
signal [adc counts]

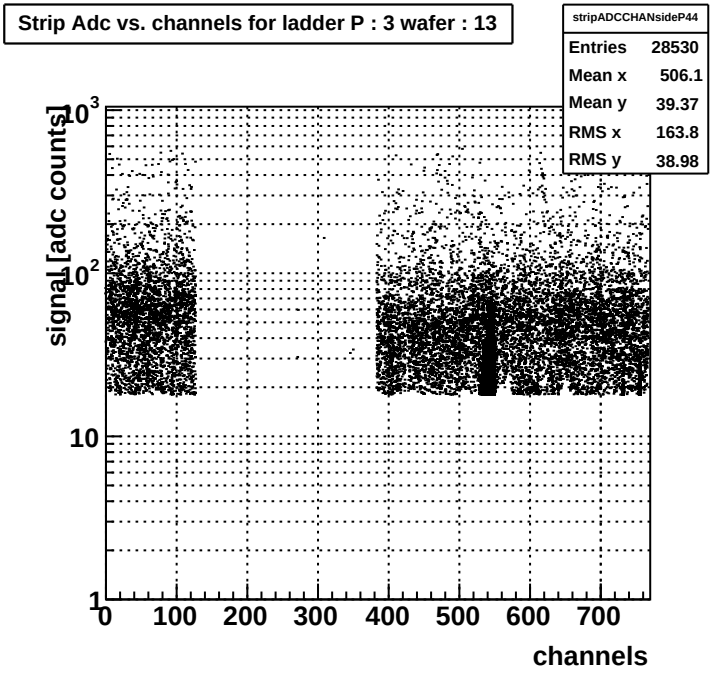

strip ADC for ladder N :3 wafer : 11
adcny
Entries 20884
Mean 46.97
RMS 41.43
signal [adc counts]

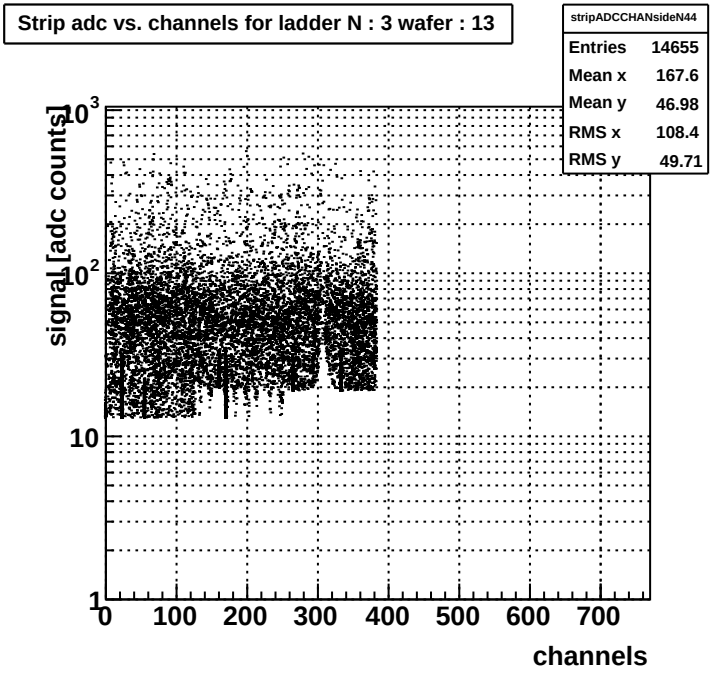

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10316
Mean x 373.4
Mean y 51.48
RMS x 264.9
RMS y 51.45
signal [adc counts]
channels

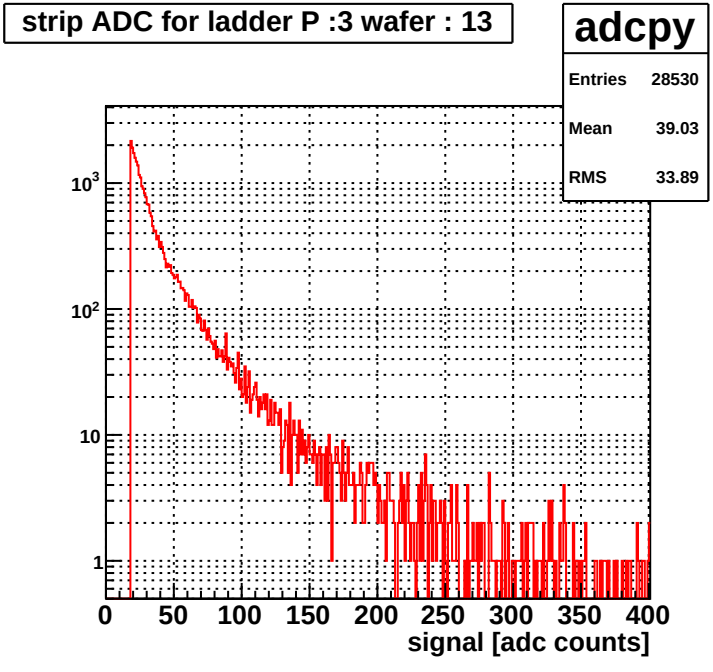

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 18089
Mean x 272.2
Mean y 47.37
RMS x 135.6
RMS y 44.2
signal [adc counts]
channels

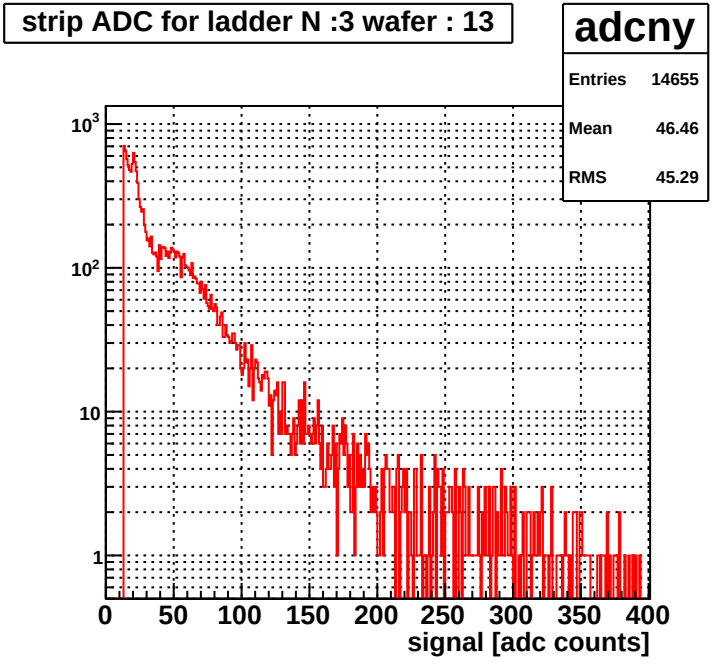

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10316
Mean 50.1
RMS 43.13
signal [adc counts]

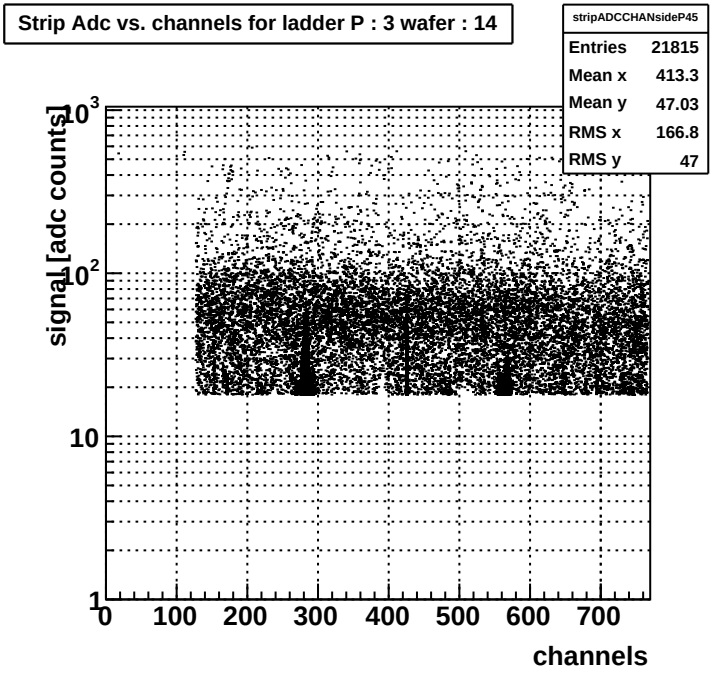

strip ADC for ladder N :3 wafer : 12
adcny
Entries 18089
Mean 47.14
RMS 40.72
signal [adc counts]

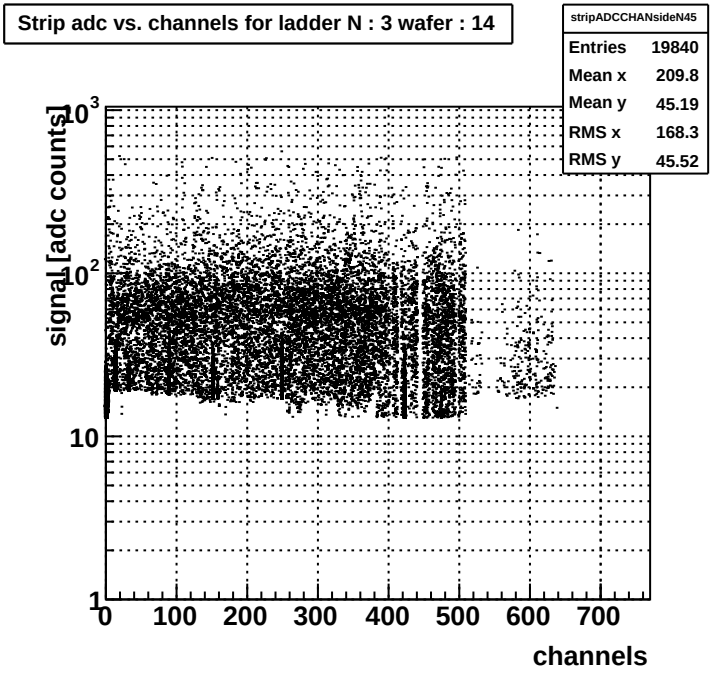

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 28530
Mean x 506.1
Mean y 39.37
RMS x 163.8
RMS y 38.98
signal [adc counts]
channels

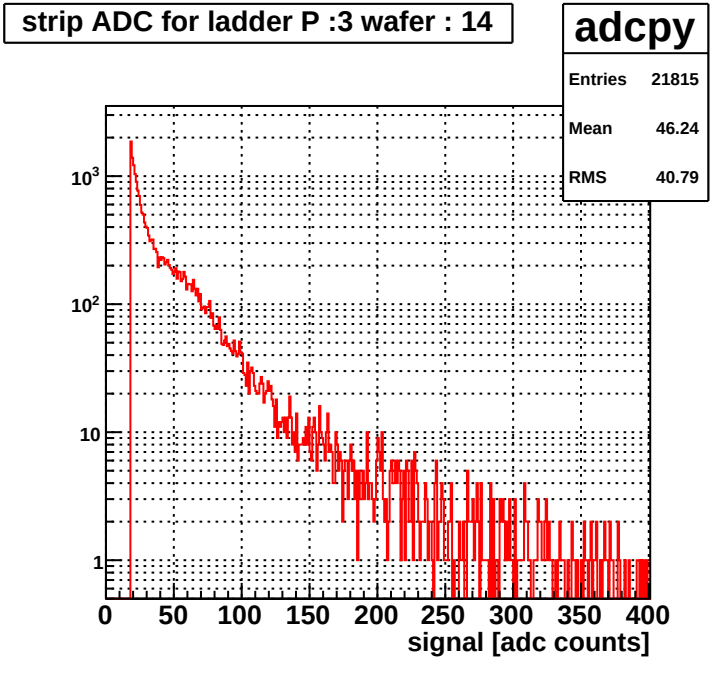

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 14655
Mean x 167.6
Mean y 46.98
RMS x 108.4
RMS y 49.71
signal [adc counts]
channels

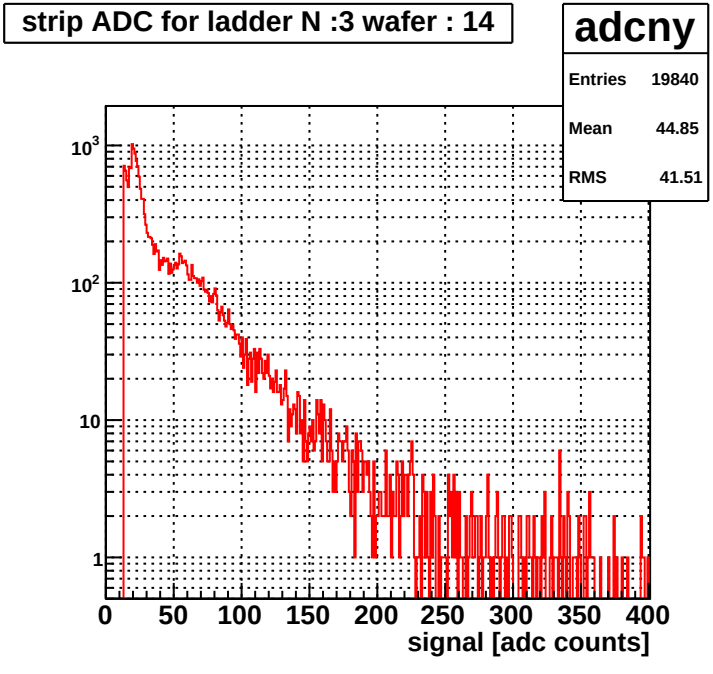

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 28530
Mean 39.03
RMS 33.89
signal [adc counts]

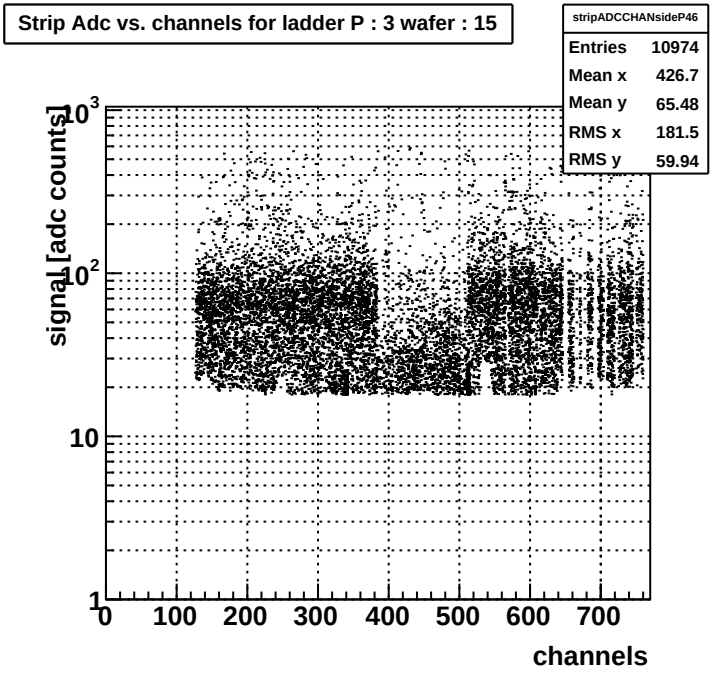

strip ADC for ladder N :3 wafer : 13
adcny
Entries 14655
Mean 46.46
RMS 45.29
signal [adc counts]

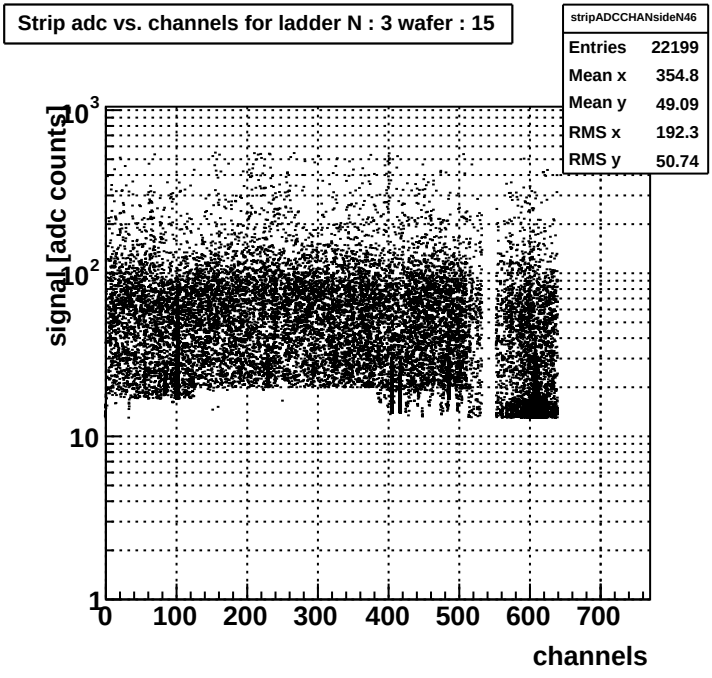

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 21815
Mean x 413.3
Mean y 47.03
RMS x 166.8
RMS y 47
signal [adc counts]
channels

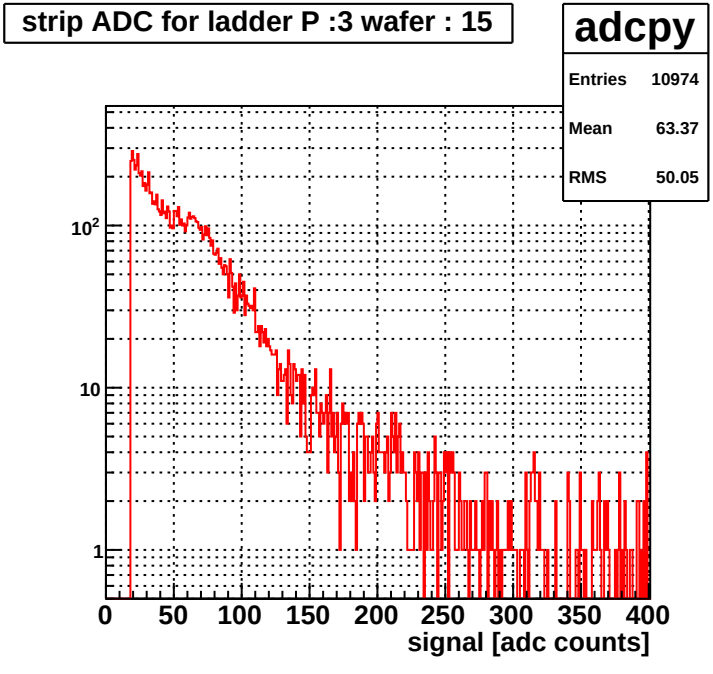

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 19840
Mean x 209.8
Mean y 45.19
RMS x 168.3
RMS y 45.52
signal [adc counts]
channels

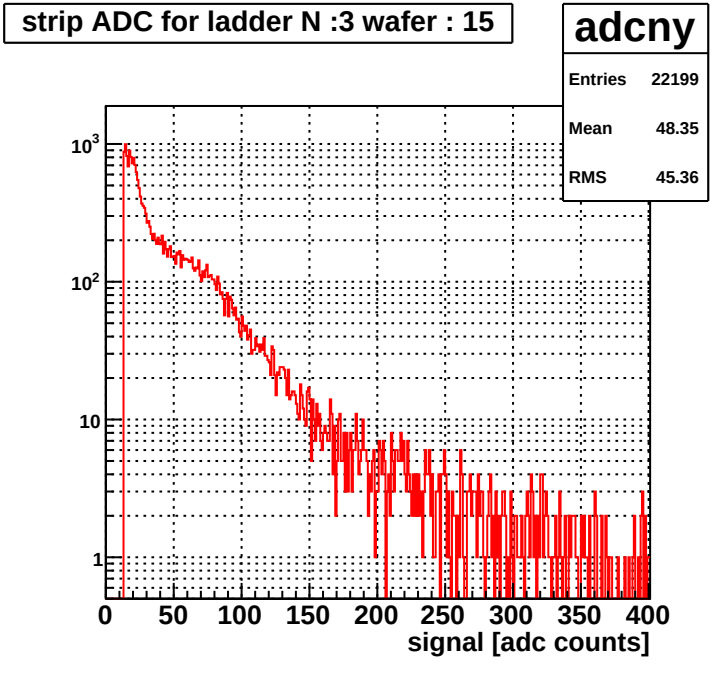

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 21815
Mean 46.24
RMS 40.79
signal [adc counts]

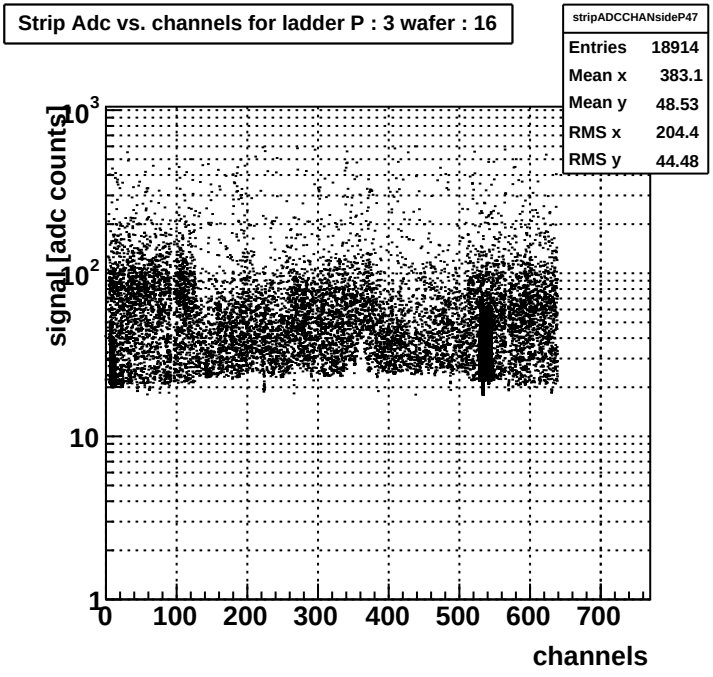

strip ADC for ladder N :3 wafer : 14
adcny
Entries 19840
Mean 44.85
RMS 41.51
signal [adc counts]

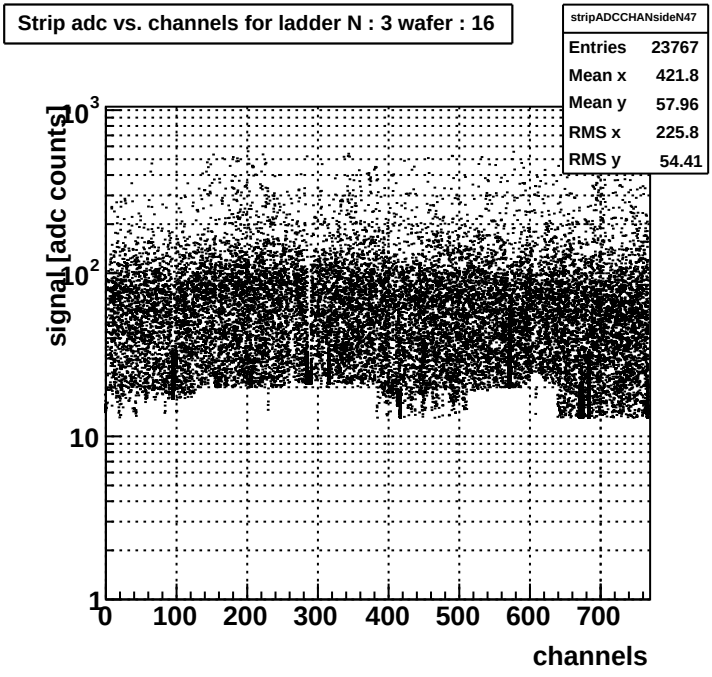

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10974
Mean x 426.7
Mean y 65.48
RMS x 181.5
RMS y 59.94
signal [adc counts]
channels

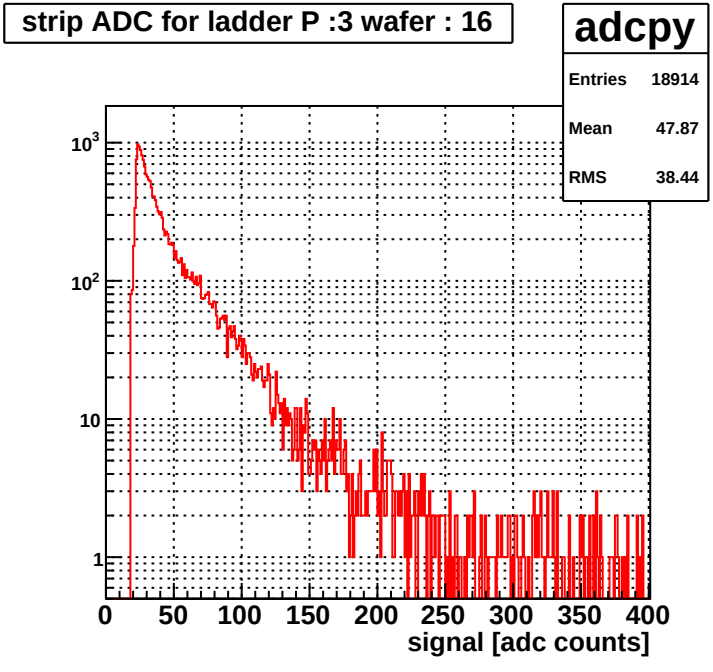

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 22199
Mean x 354.8
Mean y 49.09
RMS x 192.3
RMS y 50.74
signal [adc counts]
channels

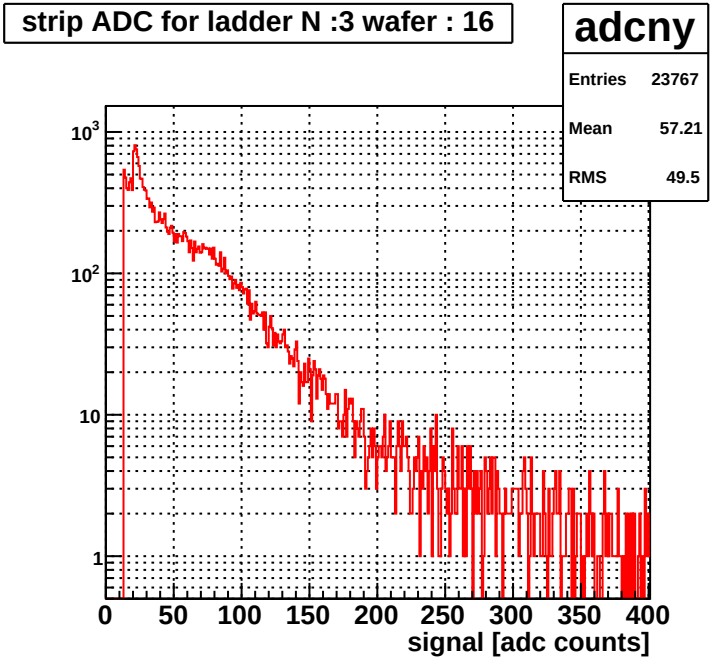

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10974
Mean 63.37
RMS 50.05
signal [adc counts]

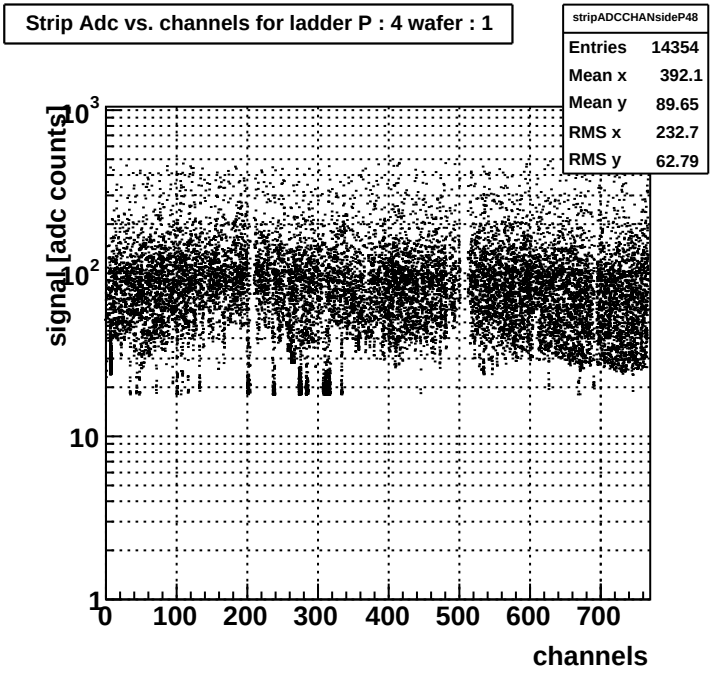

strip ADC for ladder N :3 wafer : 15
adcny
Entries 22199
Mean 48.35
RMS 45.36
signal [adc counts]

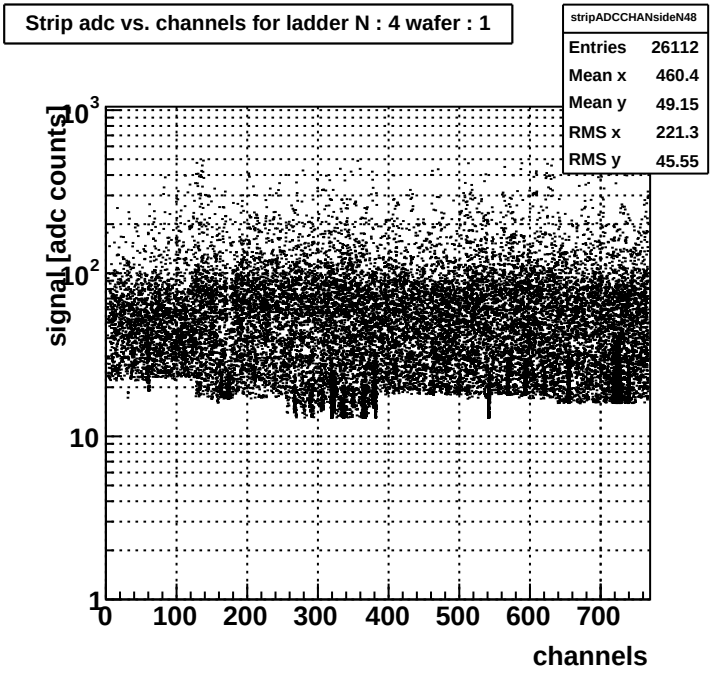

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18914
Mean x 383.1
Mean y 48.53
RMS x 204.4
RMS y 44.48
signal [adc counts]
channels

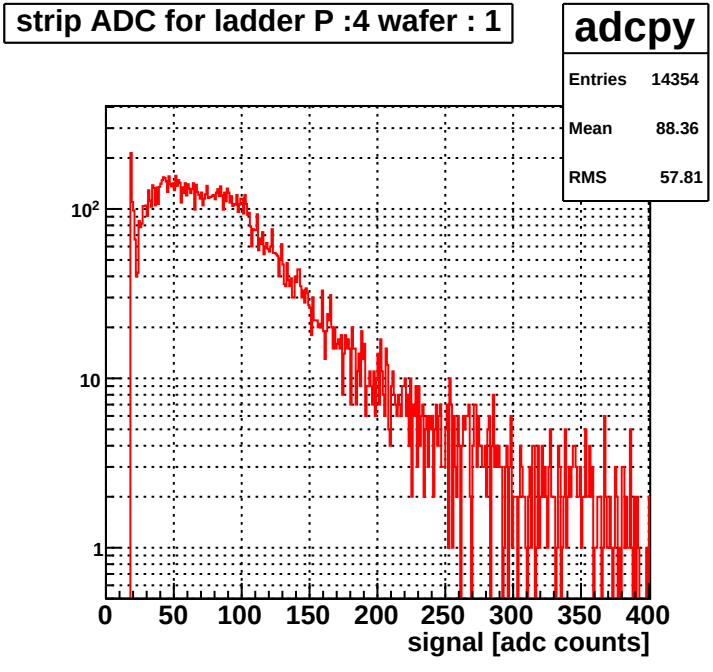

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 23767
Mean x 421.8
Mean y 57.96
RMS x 225.8
RMS y 54.41
signal [adc counts]
channels

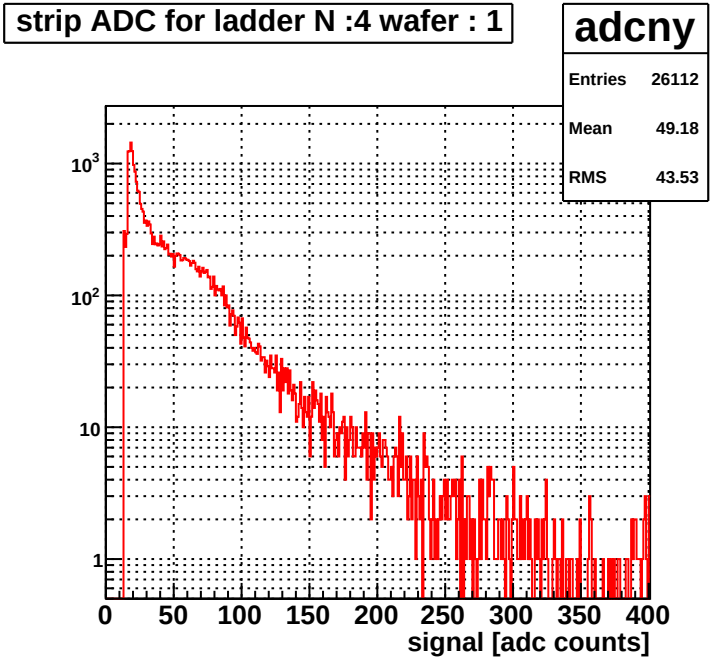

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18914
Mean 47.87
RMS 38.44
signal [adc counts]

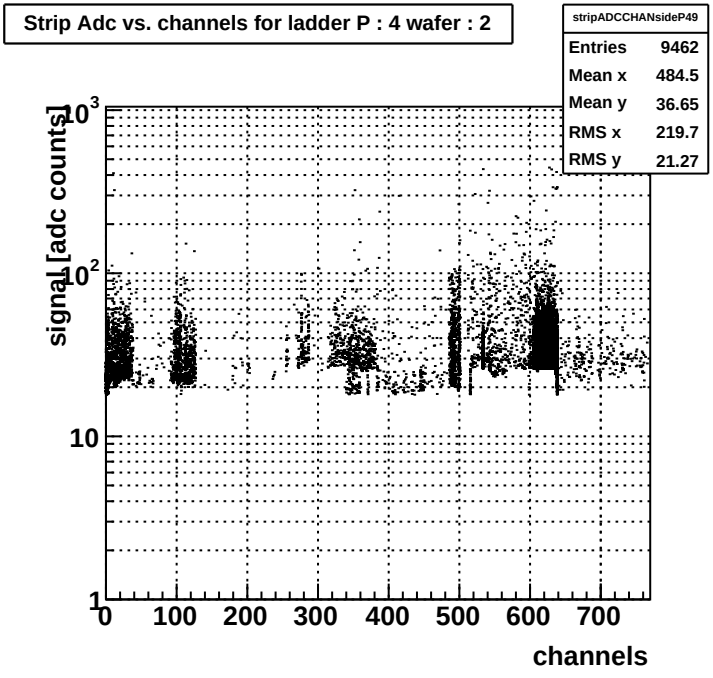

strip ADC for ladder N :3 wafer : 16
adcny
Entries 23767
Mean 57.21
RMS 49.5
signal [adc counts]

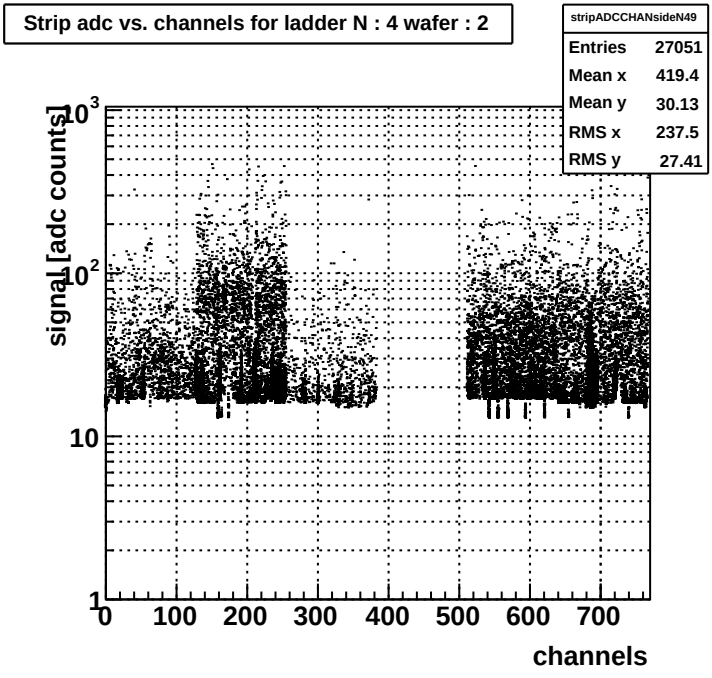

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 14354
Mean x 392.1
Mean y 89.65
RMS x 232.7
RMS y 62.79
signal [adc counts]
channels

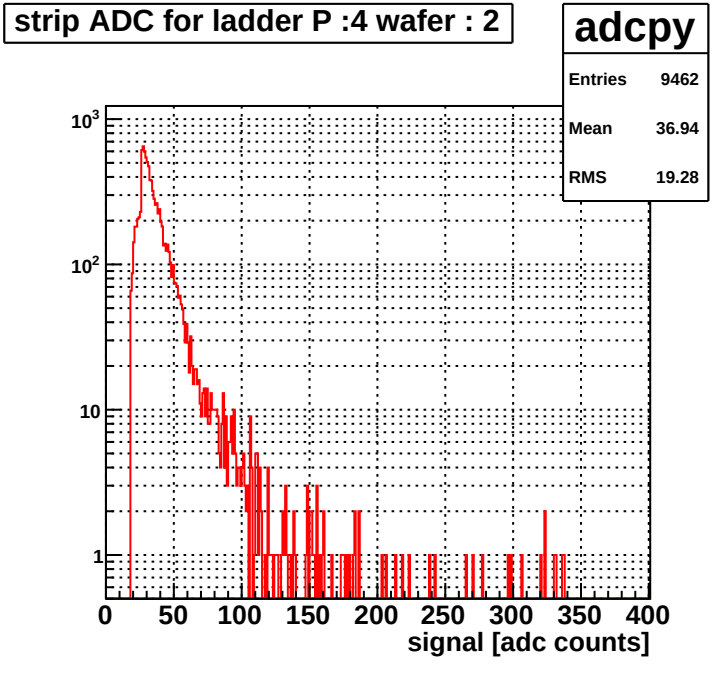

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26112
Mean x 460.4
Mean y 49.15
RMS x 221.3
RMS y 45.55
signal [adc counts]
channels

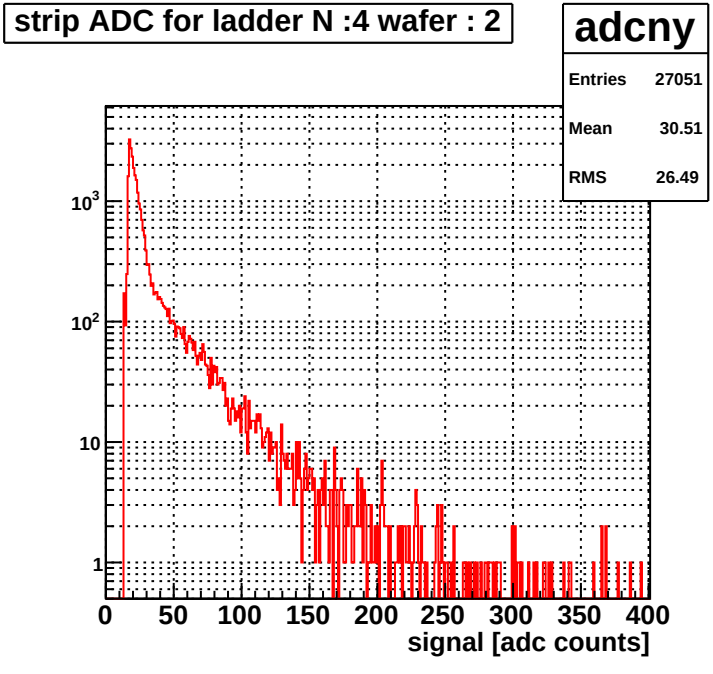

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 14354
Mean 88.36
RMS 57.81
signal [adc counts]

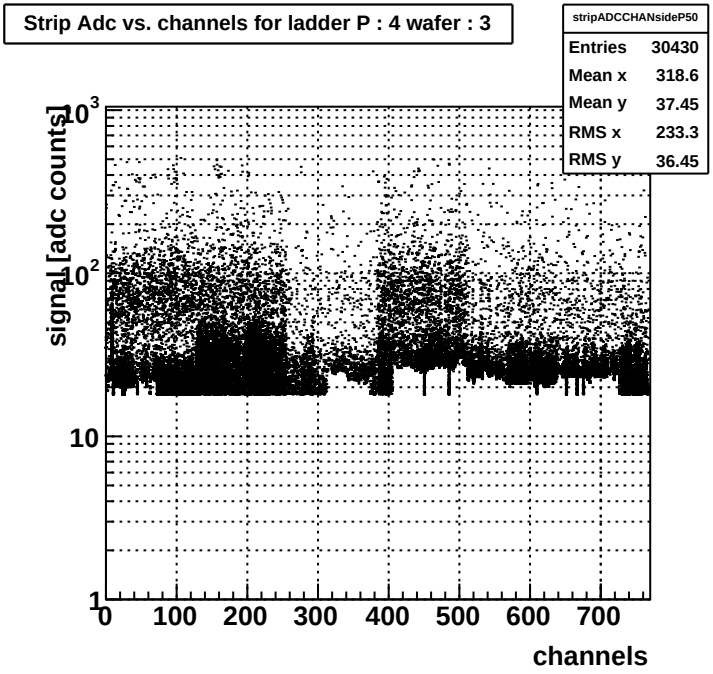

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26112
Mean 49.18
RMS 43.53
signal [adc counts]

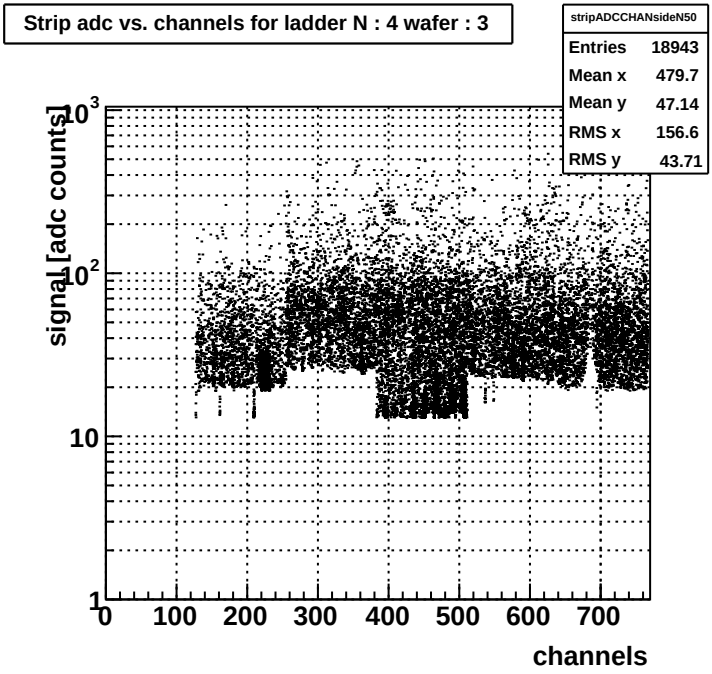

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 9462
Mean x 484.5
Mean y 36.65
RMS x 219.7
RMS y 21.27
signal [adc counts]
channels

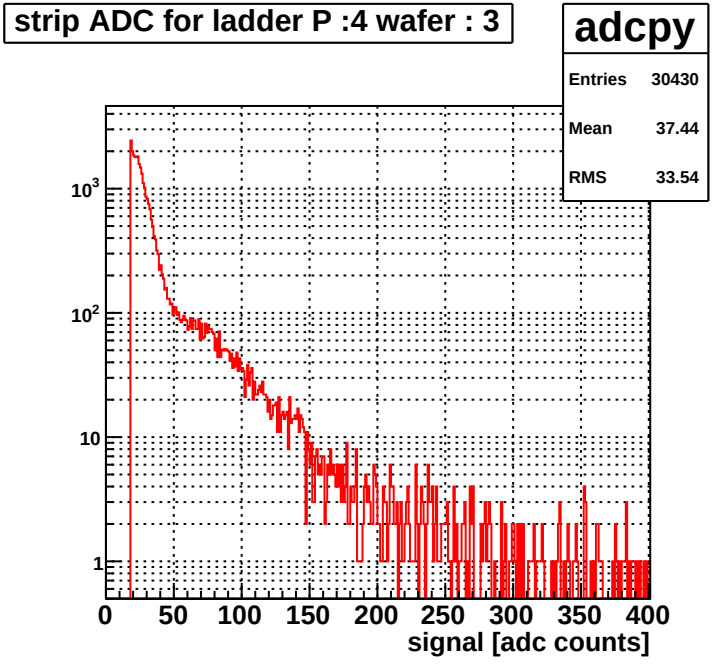

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 27051
Mean x 419.4
Mean y 30.13
RMS x 237.5
RMS y 27.41
signal [adc counts]
channels

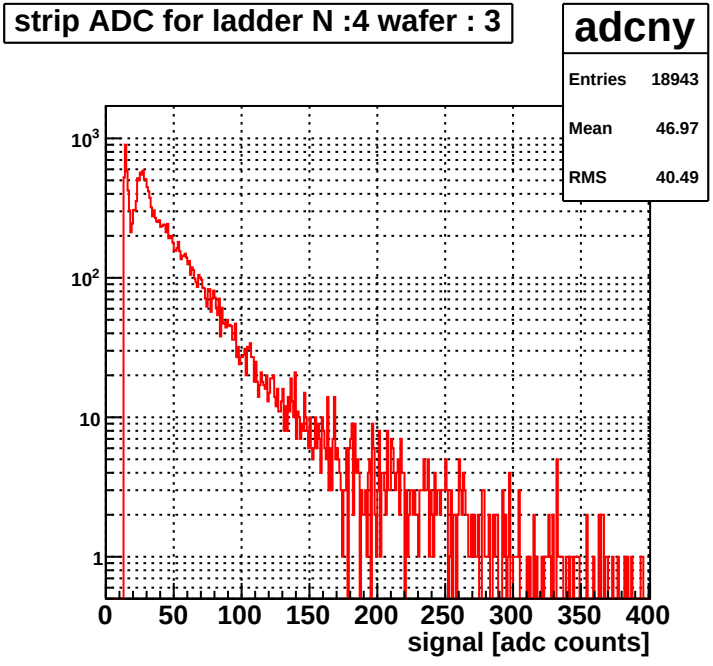

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 9462
Mean 36.94
RMS 19.28
signal [adc counts]

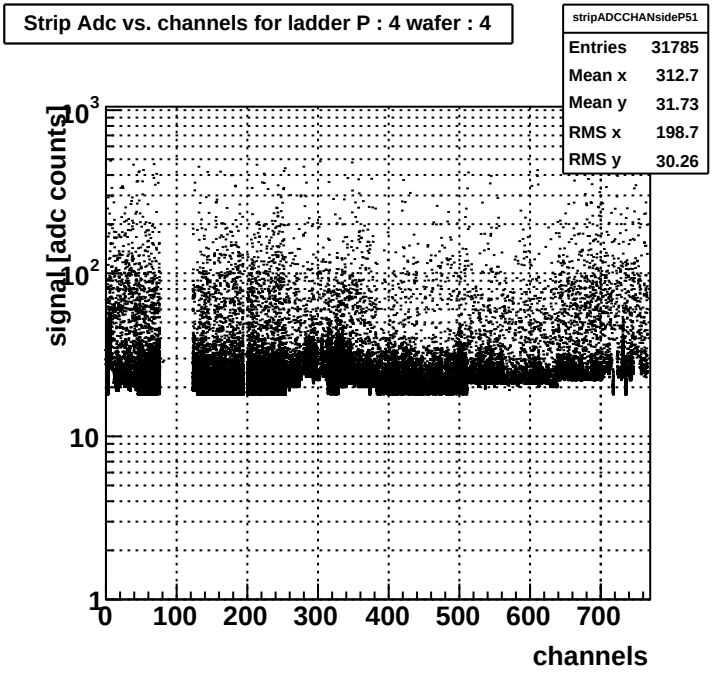

strip ADC for ladder N :4 wafer : 2
adcny
Entries 27051
Mean 30.51
RMS 26.49
signal [adc counts]

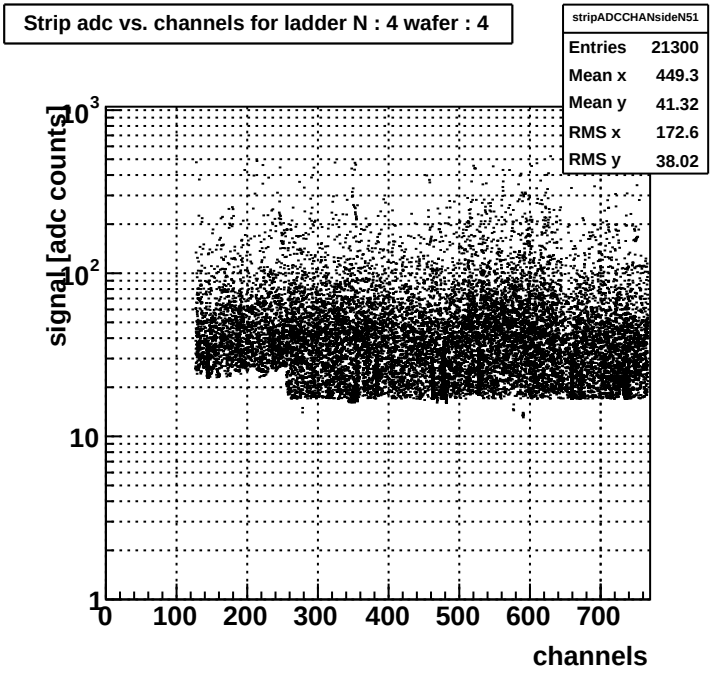

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 30430
Mean x 318.6
Mean y 37.45
RMS x 233.3
RMS y 36.45
signal [adc counts]
channels

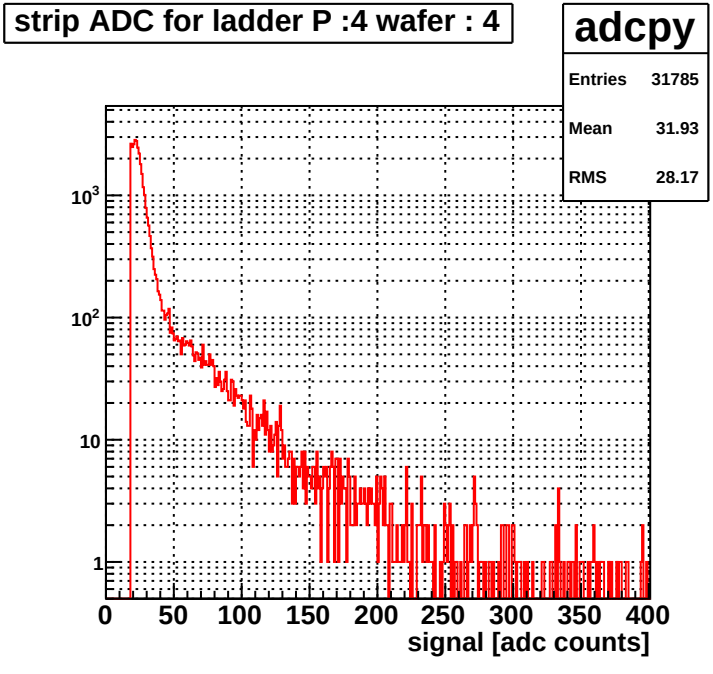

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 18943
Mean x 479.7
Mean y 47.14
RMS x 156.6
RMS y 43.71
signal [adc counts]
channels

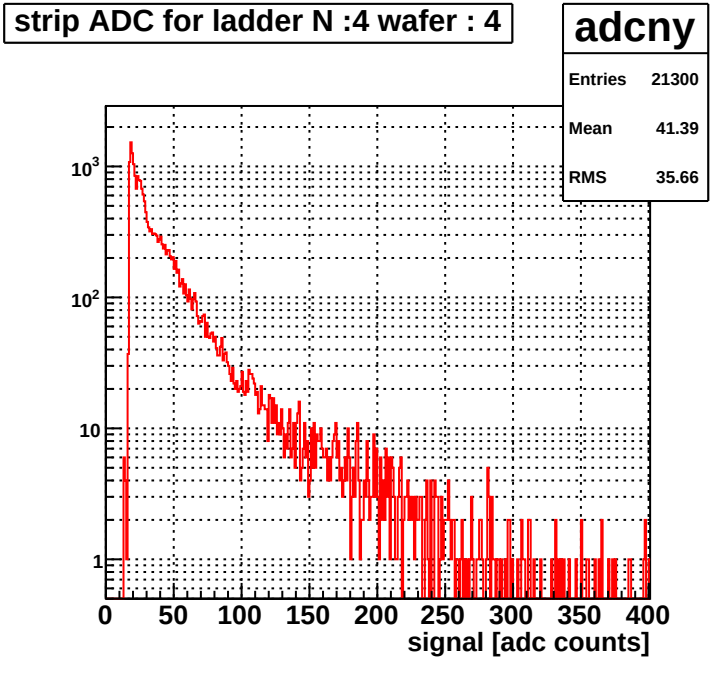

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 30430
Mean 37.44
RMS 33.54
signal [adc counts]

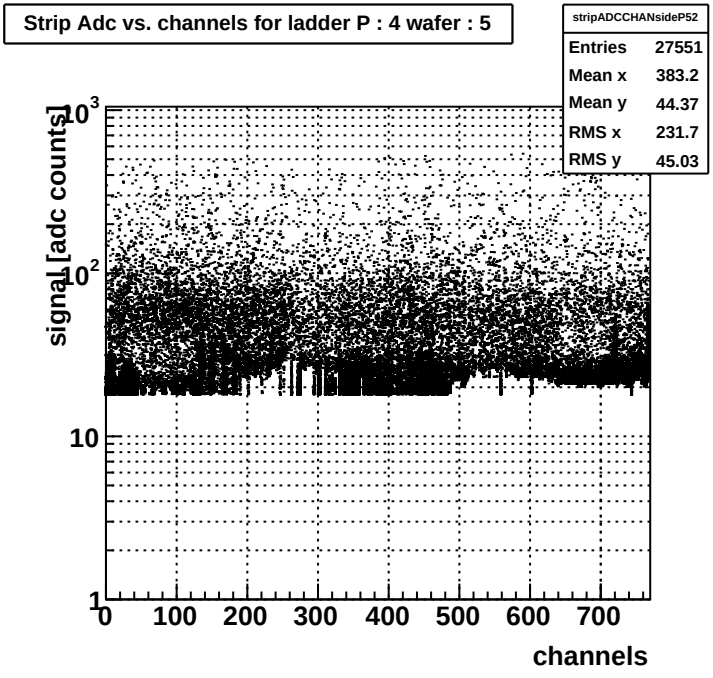

strip ADC for ladder N :4 wafer : 3
adcny
Entries 18943
Mean 46.97
RMS 40.49
signal [adc counts]

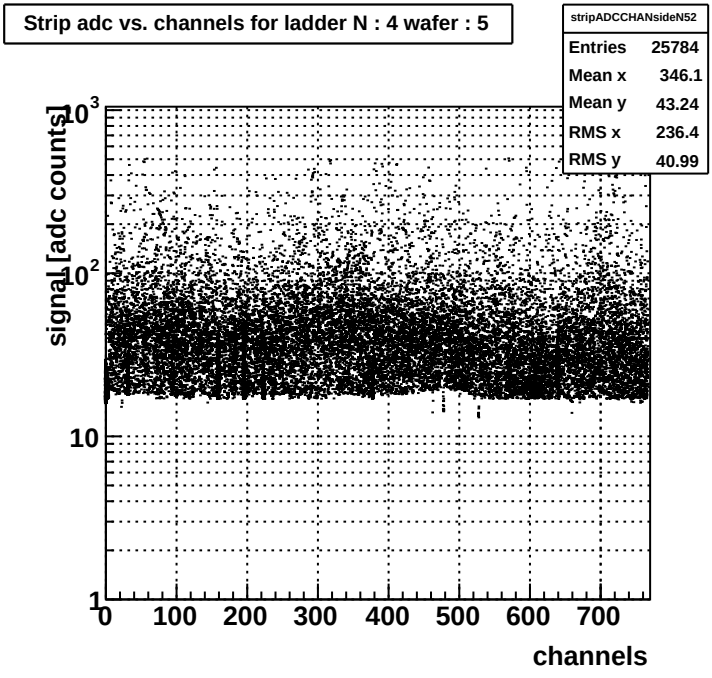

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31785
Mean x 312.7
Mean y 31.73
RMS x 198.7
RMS y 30.26
signal [adc counts]
channels

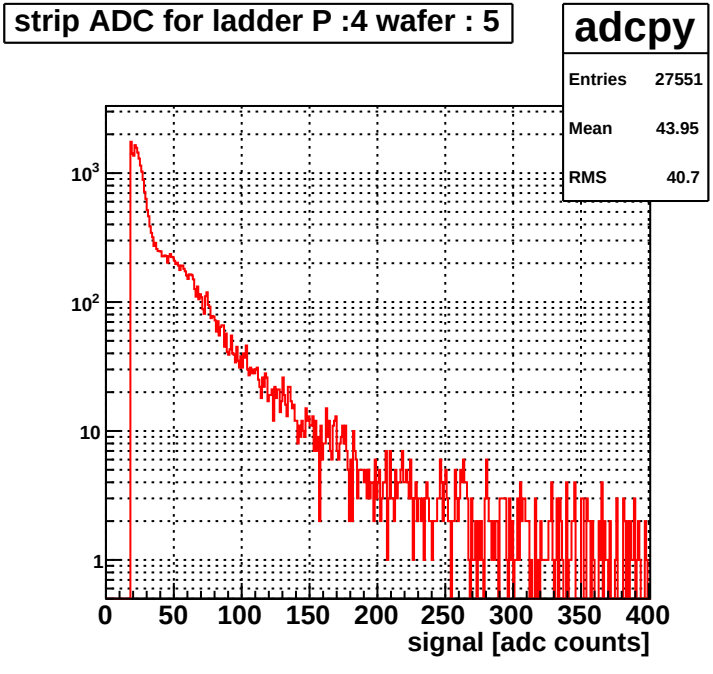

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 21300
Mean x 449.3
Mean y 41.32
RMS x 172.6
RMS y 38.02
signal [adc counts]
channels

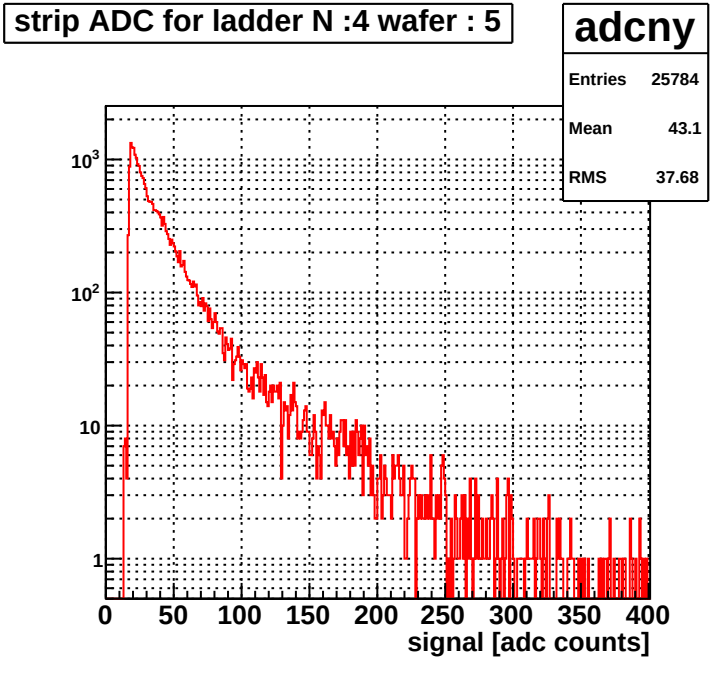

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31785
Mean 31.93
RMS 28.17
signal [adc counts]

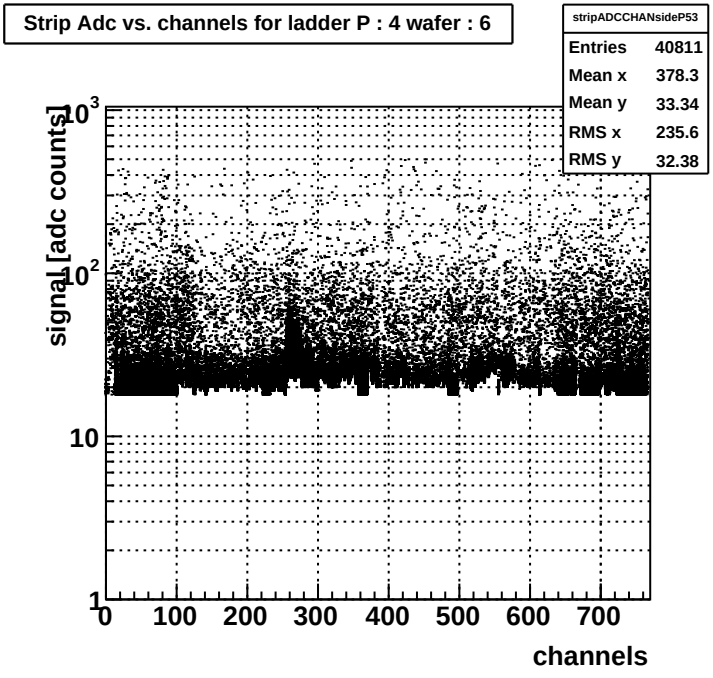

strip ADC for ladder N :4 wafer : 4
adcny
Entries 21300
Mean 41.39
RMS 35.66
signal [adc counts]

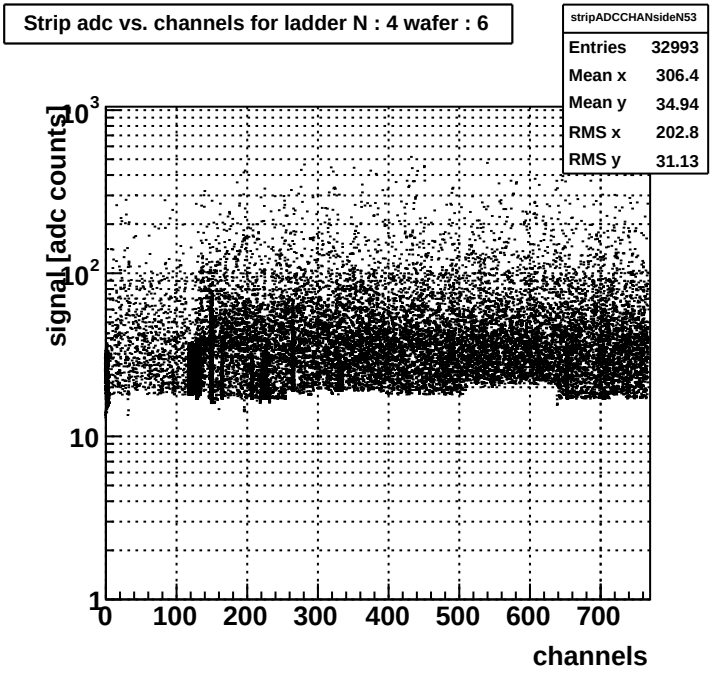

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 27551
Mean x 383.2
Mean y 44.37
RMS x 231.7
RMS y 45.03
signal [adc counts]
channels

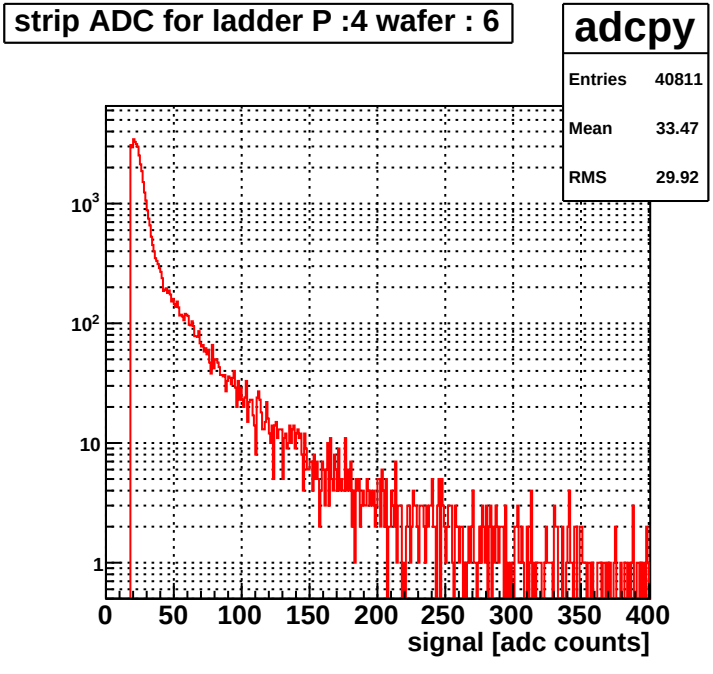

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 25784
Mean x 346.1
Mean y 43.24
RMS x 236.4
RMS y 40.99
signal [adc counts]
channels

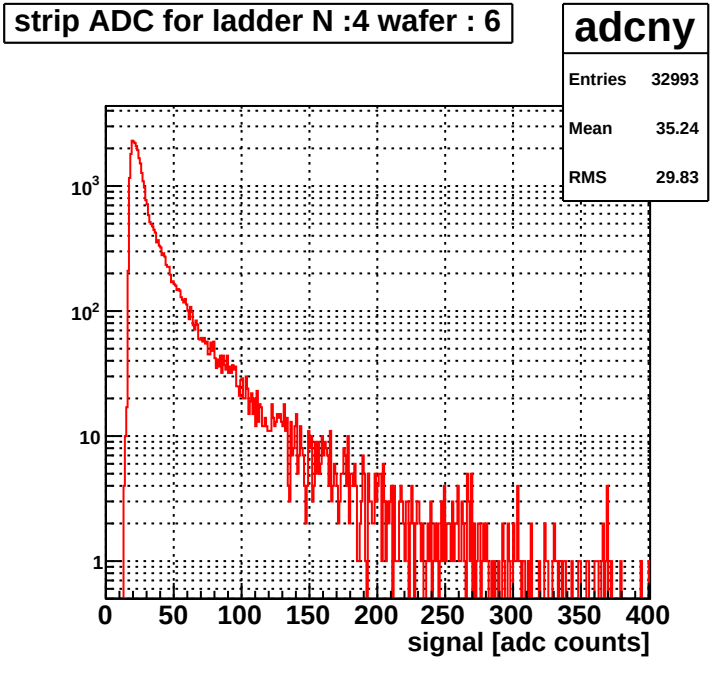

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 27551
Mean 43.95
RMS 40.7
signal [adc counts]

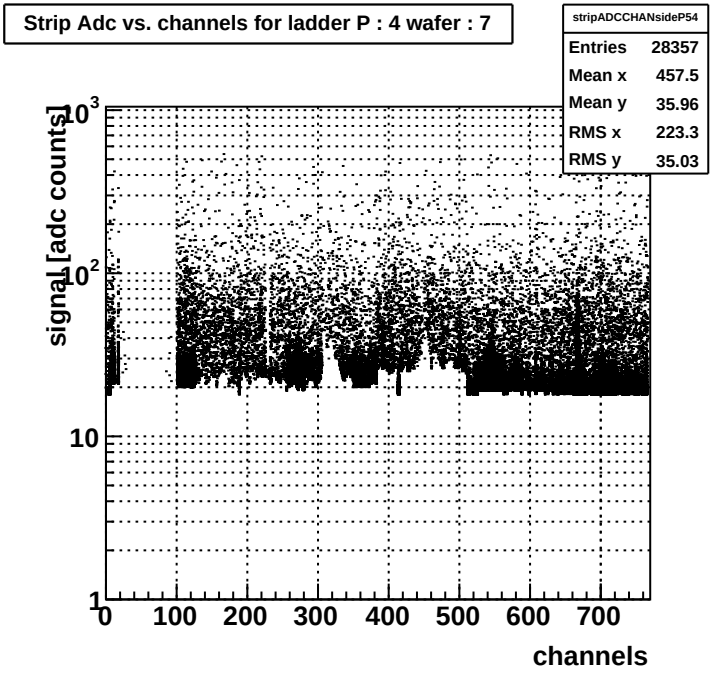

strip ADC for ladder N :4 wafer : 5
adcny
Entries 25784
Mean 43.1
RMS 37.68
signal [adc counts]

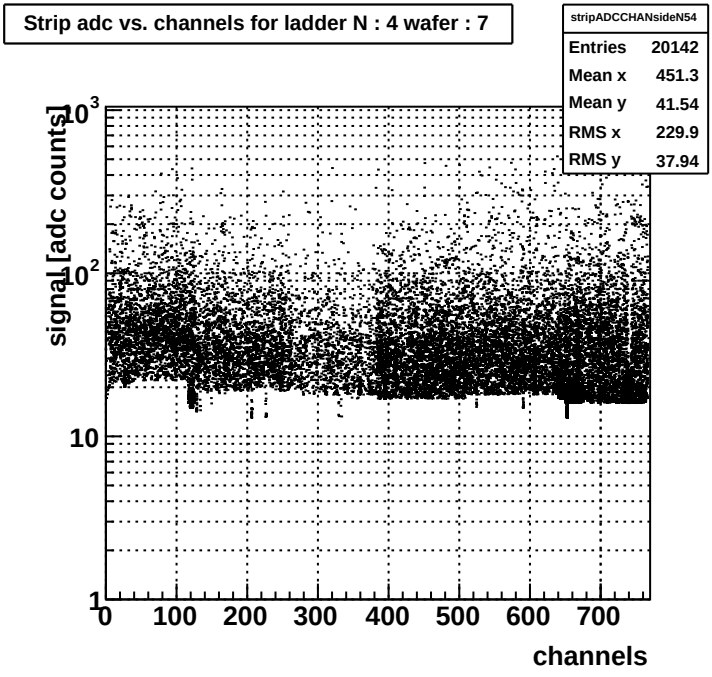

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 40811
Mean x 378.3
Mean y 33.34
RMS x 235.6
RMS y 32.38
signal [adc counts]
channels

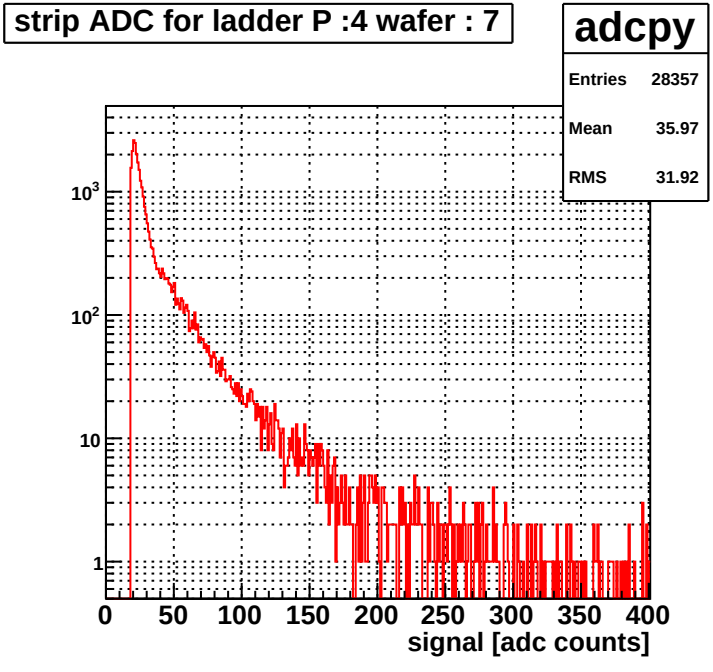

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 32993
Mean x 306.4
Mean y 34.94
RMS x 202.8
RMS y 31.13
signal [adc counts]
channels

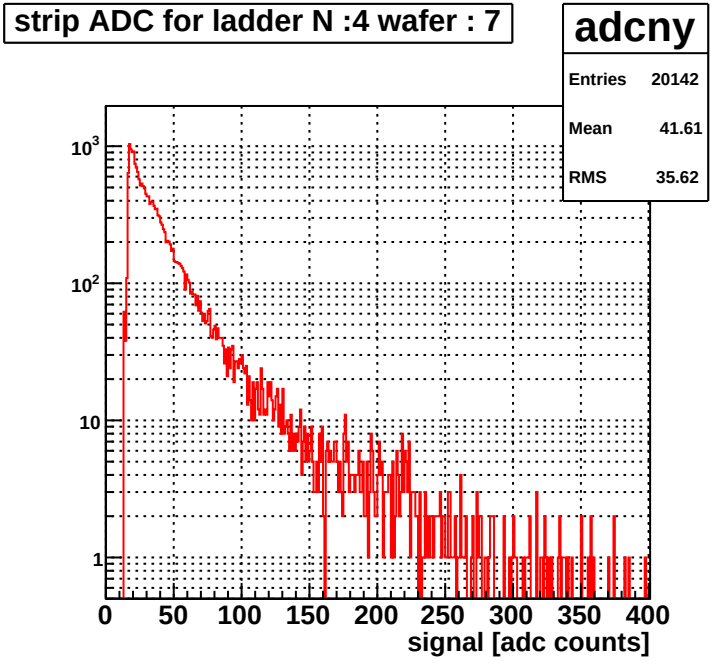

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 40811
Mean 33.47
RMS 29.92
signal [adc counts]

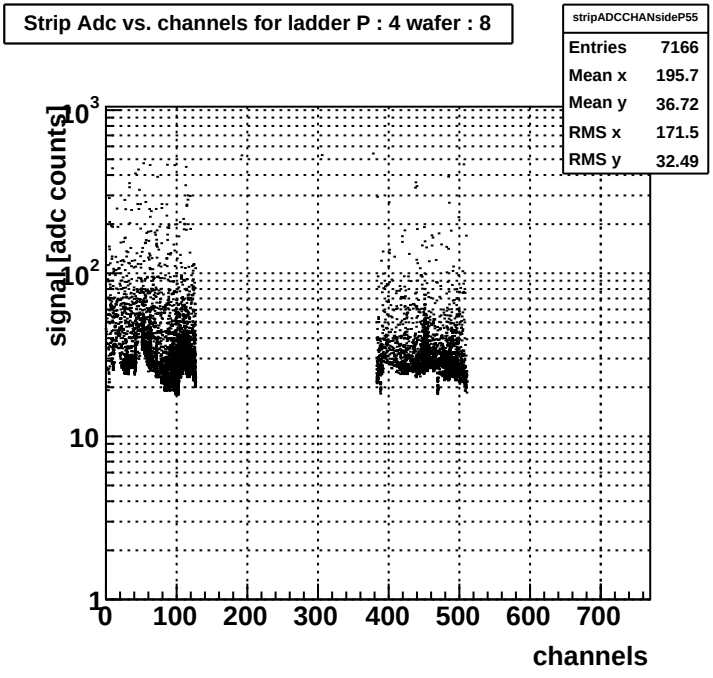

strip ADC for ladder N :4 wafer : 6
adcny
Entries 32993
Mean 35.24
RMS 29.83
signal [adc counts]

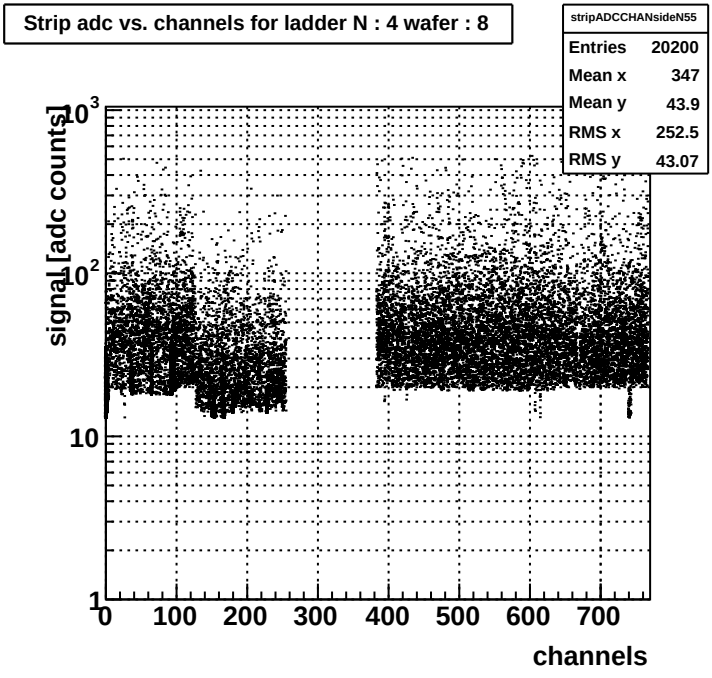

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 28357
Mean x 457.5
Mean y 35.96
RMS x 223.3
RMS y 35.03
signal [adc counts]
channels

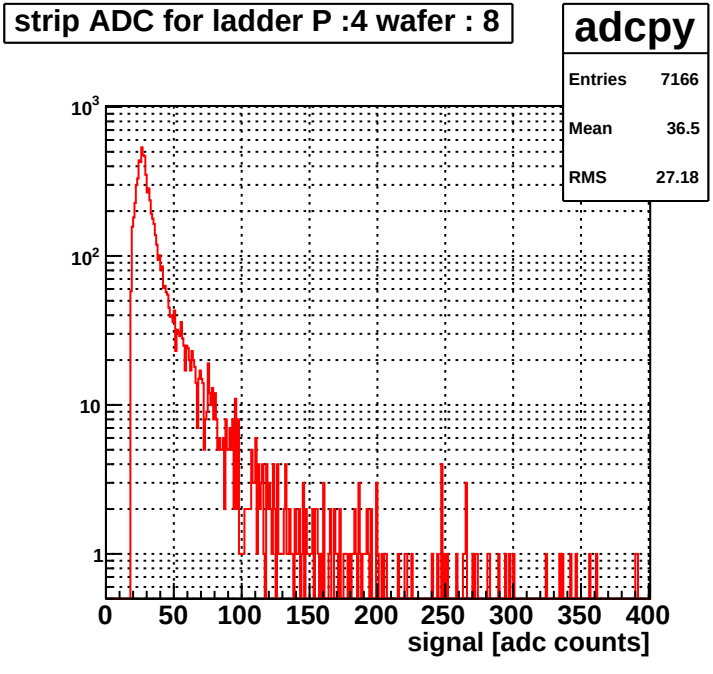

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 20142
Mean x 451.3
Mean y 41.54
RMS x 229.9
RMS y 37.94
signal [adc counts]
channels

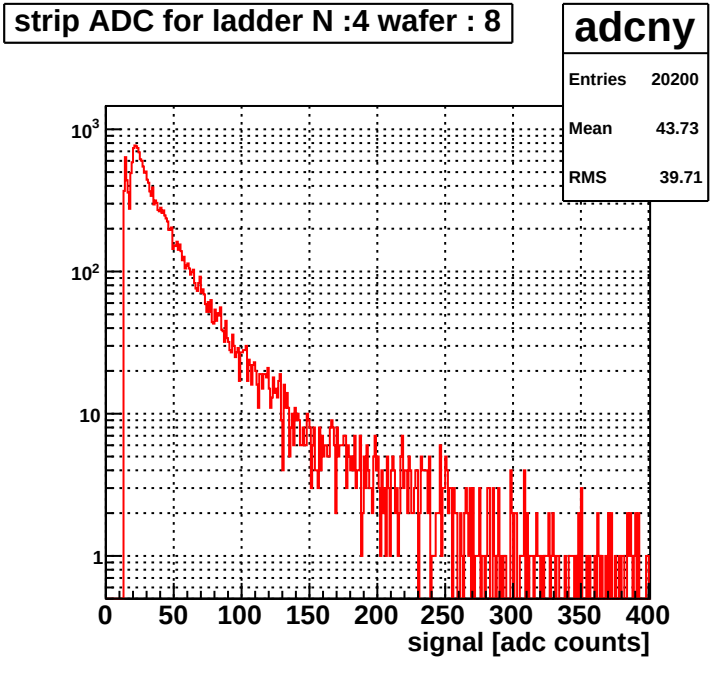

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 28357
Mean 35.97
RMS 31.92
signal [adc counts]

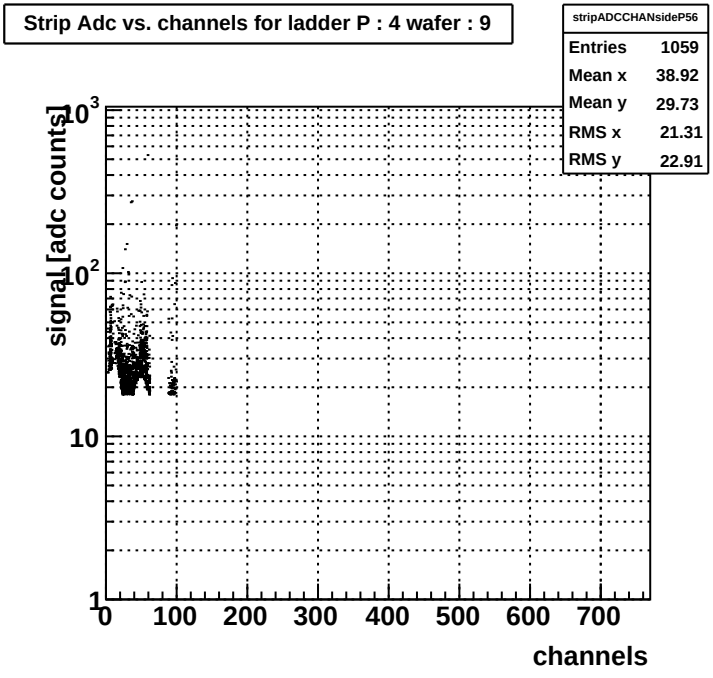

strip ADC for ladder N :4 wafer : 7
adcny
Entries 20142
Mean 41.61
RMS 35.62
signal [adc counts]

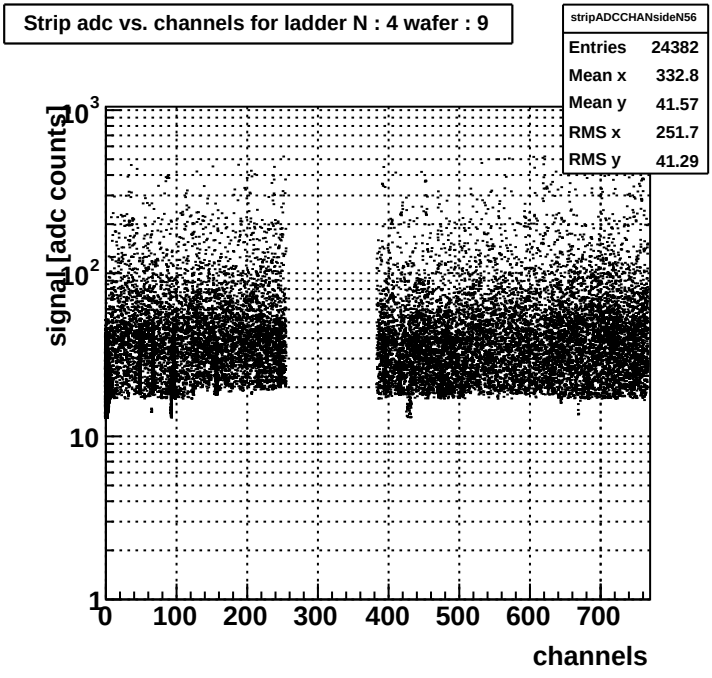

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 7166
Mean x 195.7
Mean y 36.72
RMS x 171.5
RMS y 32.49
signal [adc counts]
channels

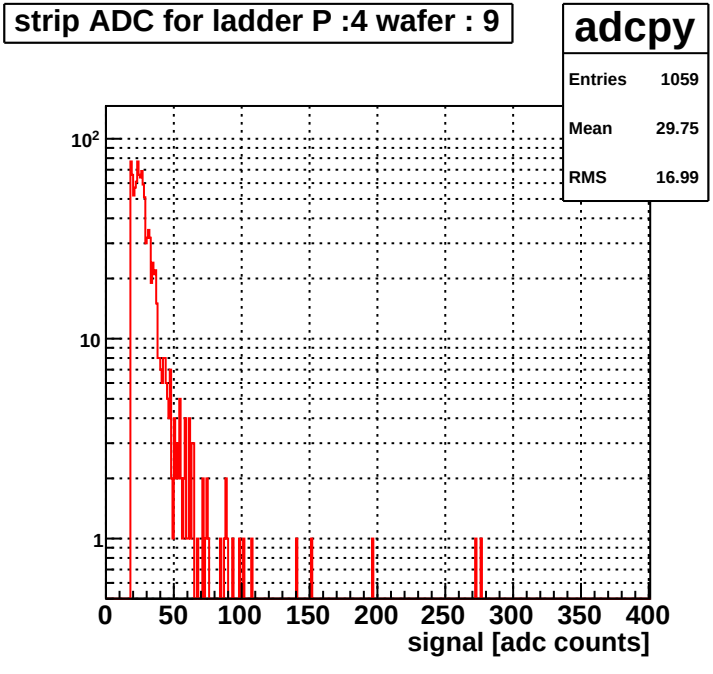

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20200
Mean x 347
Mean y 43.9
RMS x 252.5
RMS y 43.07
signal [adc counts]
channels

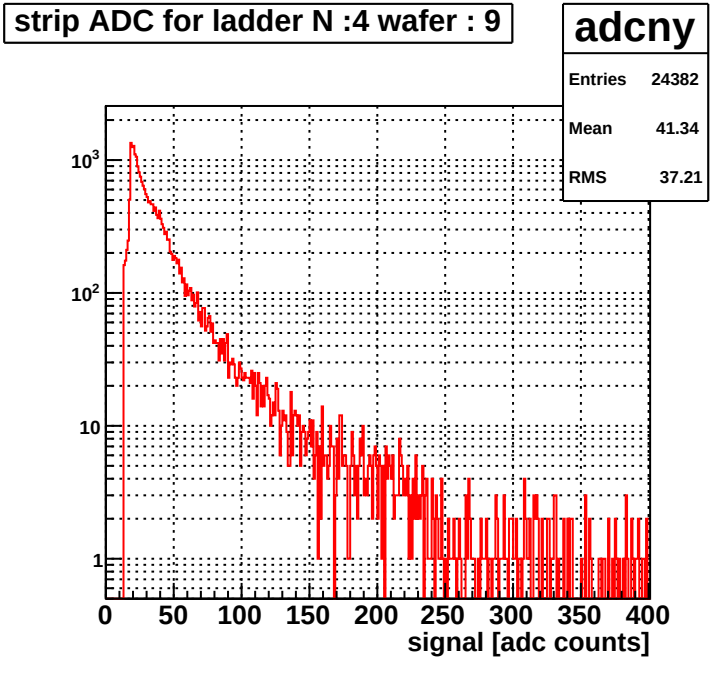

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 7166
Mean 36.5
RMS 27.18
signal [adc counts]

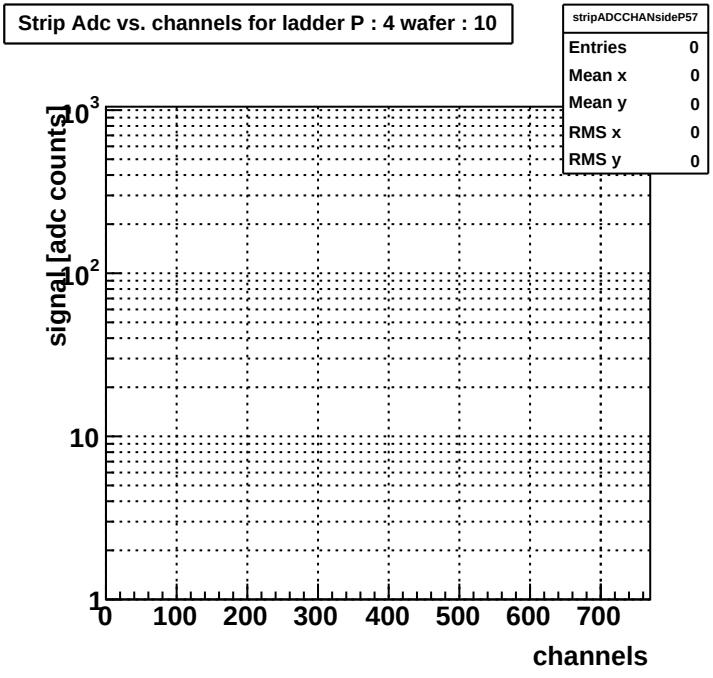

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20200
Mean 43.73
RMS 39.71
signal [adc counts]

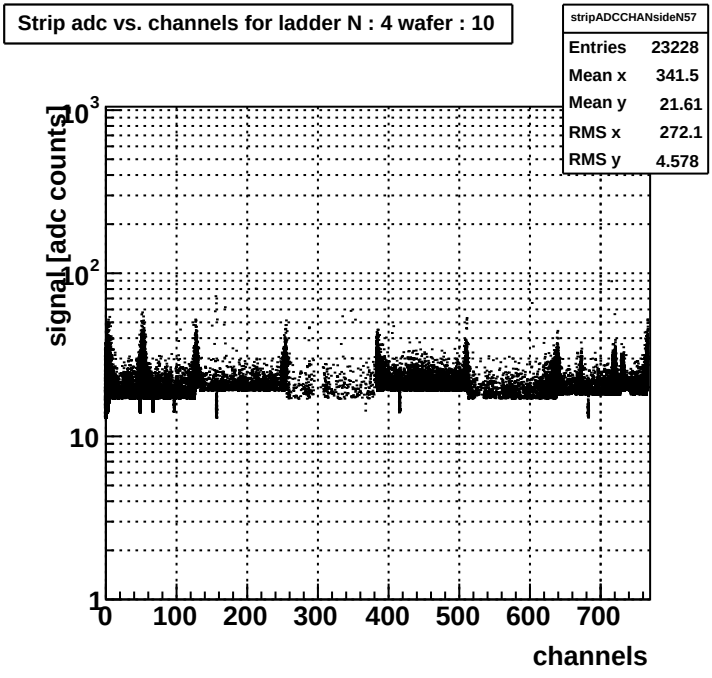

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1059
Mean x 38.92
Mean y 29.73
RMS x 21.31
RMS y 22.91
signal [adc counts]
channels

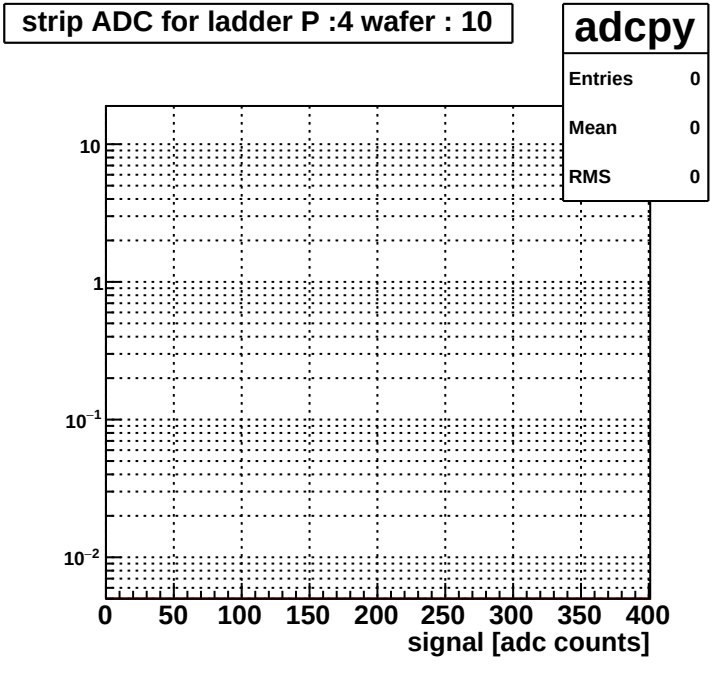

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 24382
Mean x 332.8
Mean y 41.57
RMS x 251.7
RMS y 41.29
signal [adc counts]
channels

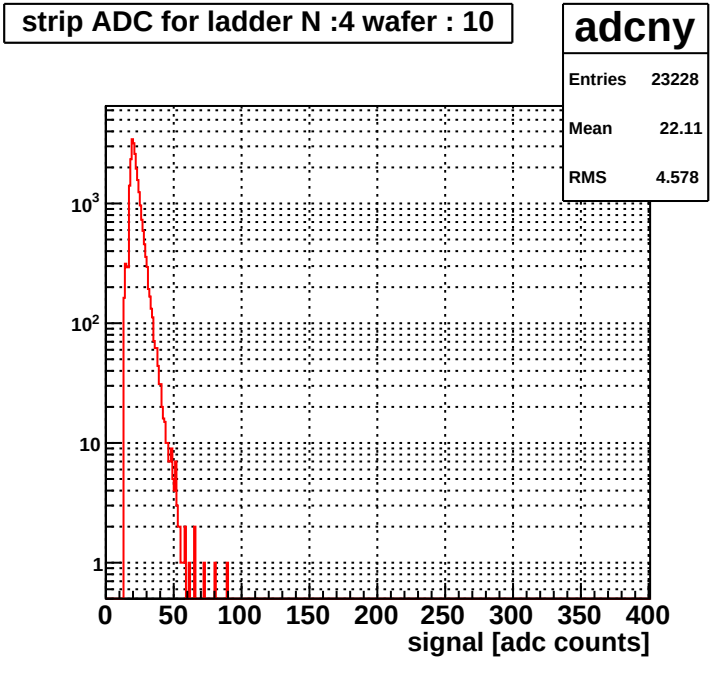

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1059
Mean 29.75
RMS 16.99
signal [adc counts]

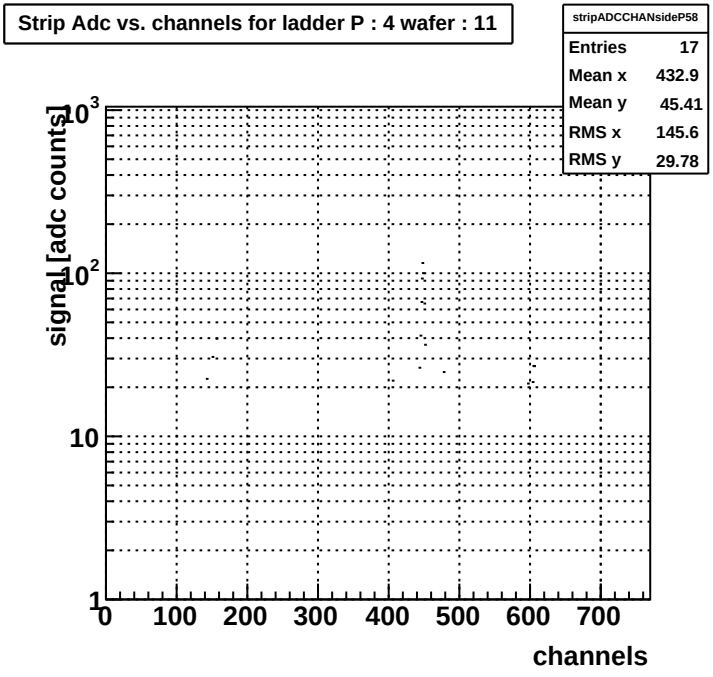

strip ADC for ladder N :4 wafer : 9
adcny
Entries 24382
Mean 41.34
RMS 37.21
signal [adc counts]

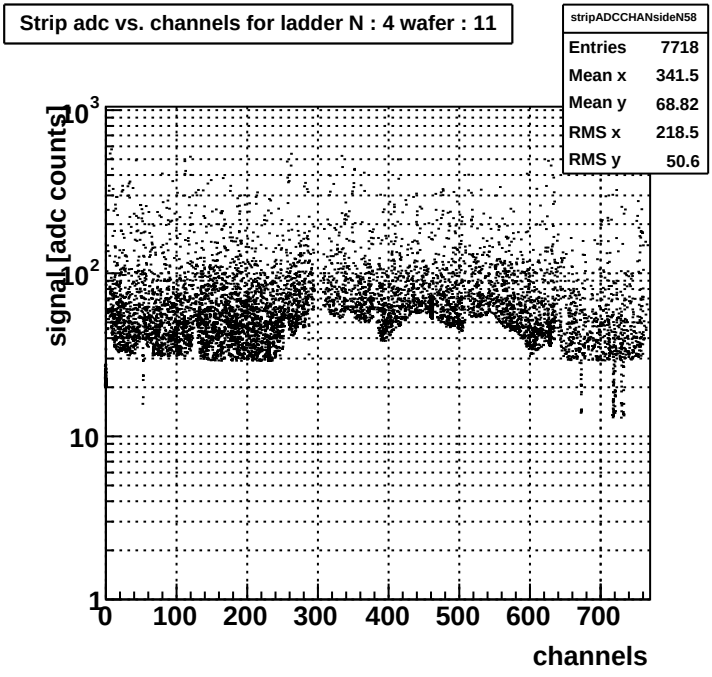

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

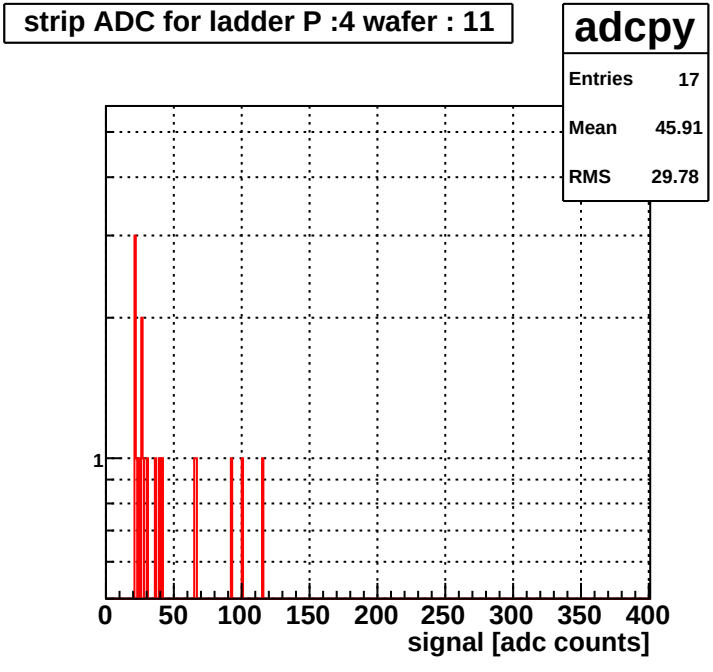

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 23228
Mean x 341.5
Mean y 21.61
RMS x 272.1
RMS y 4.578
signal [adc counts]
channels

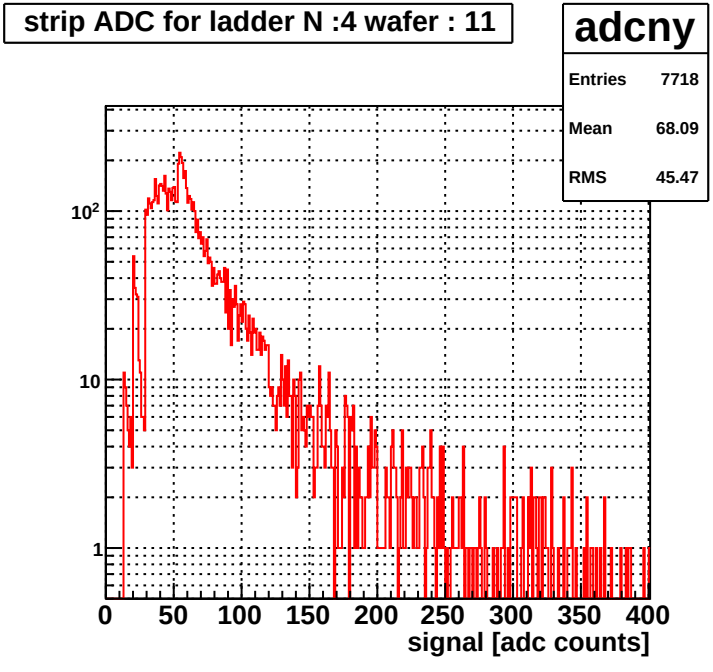

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

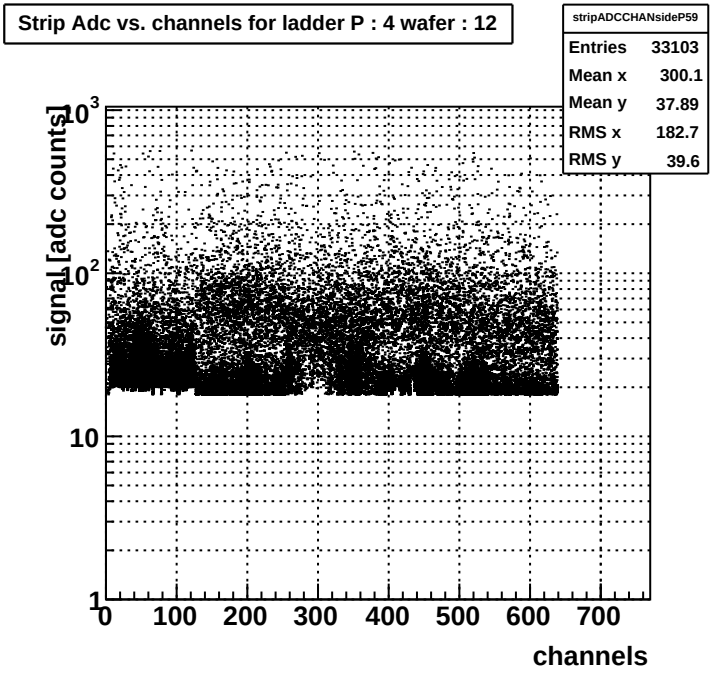

strip ADC for ladder N :4 wafer : 10
adcny
Entries 23228
Mean 22.11
RMS 4.578
signal [adc counts]

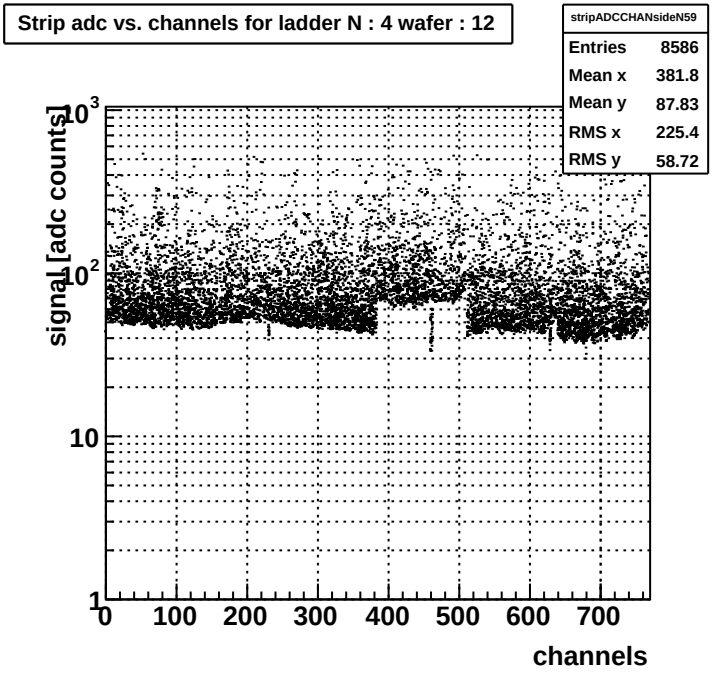

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 17
Mean x 432.9
Mean y 45.41
RMS x 145.6
RMS y 29.78
signal [adc counts]
channels

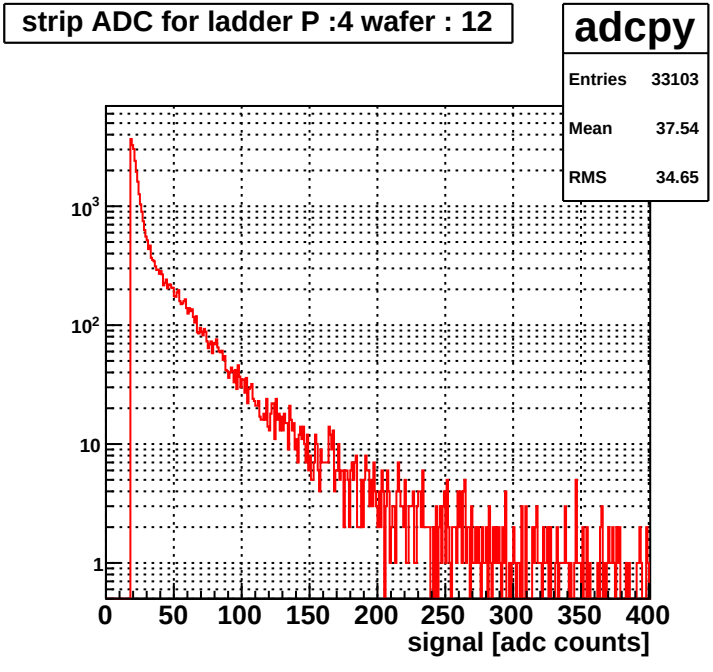

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7718
Mean x 341.5
Mean y 68.82
RMS x 218.5
RMS y 50.6
signal [adc counts]
channels

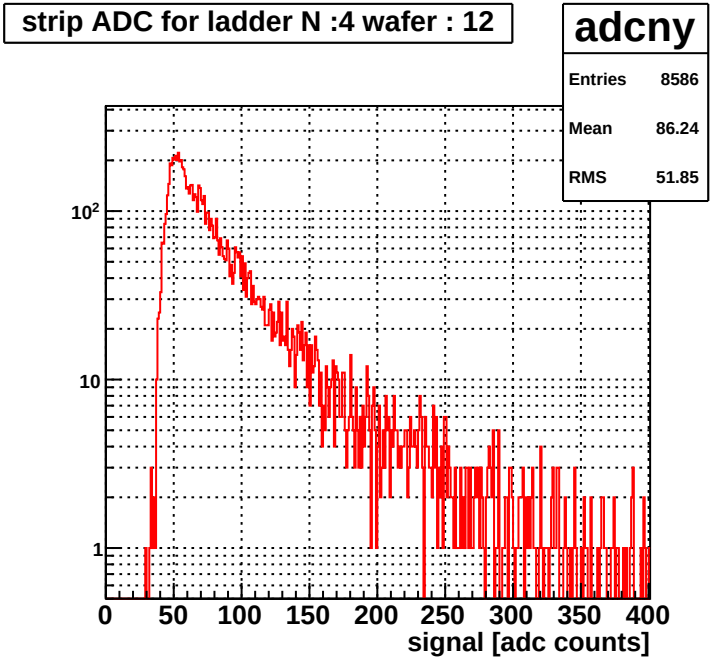

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 17
Mean 45.91
RMS 29.78
signal [adc counts]

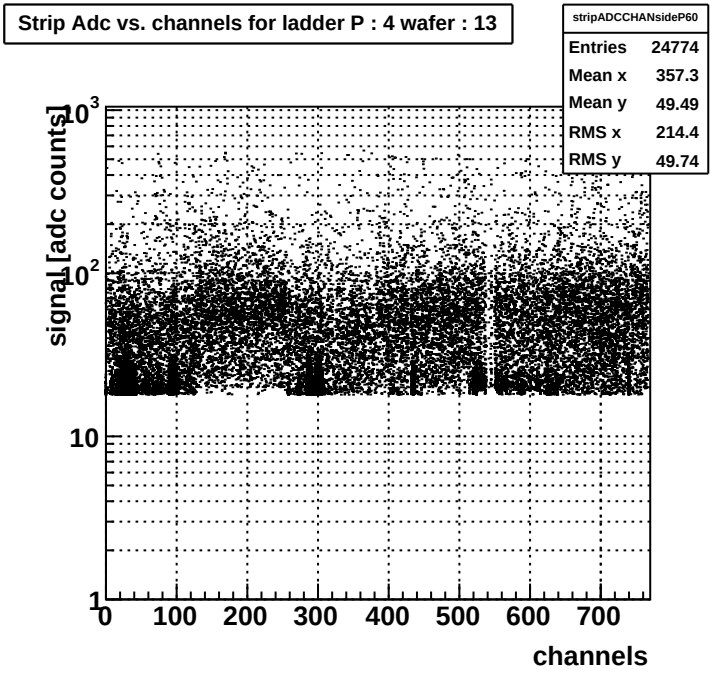

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7718
Mean 68.09
RMS 45.47
signal [adc counts]

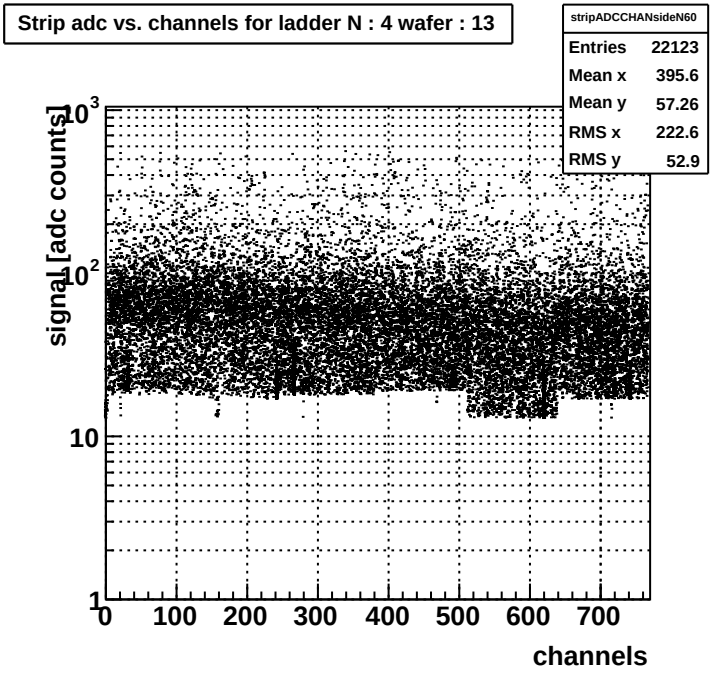

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 33103
Mean x 300.1
Mean y 37.89
RMS x 182.7
RMS y 39.6
signal [adc counts]
channels

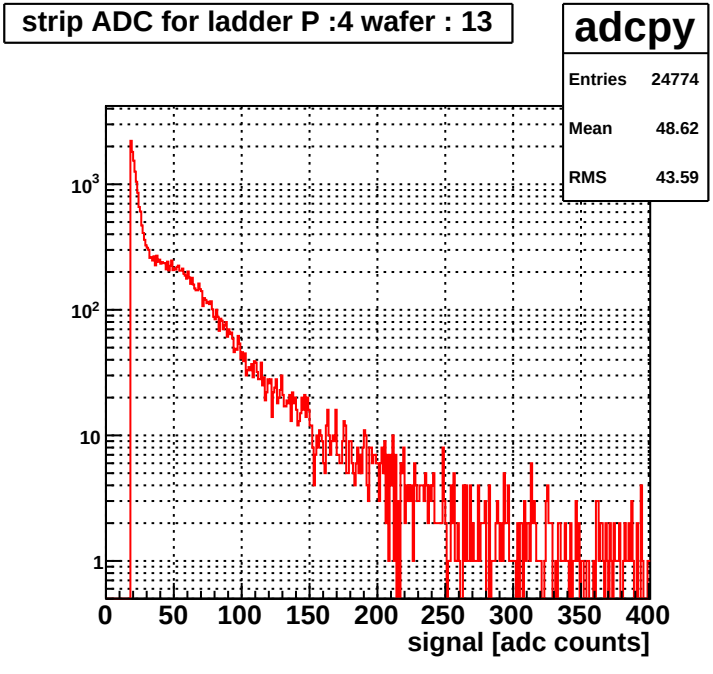

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 8586
Mean x 381.8
Mean y 87.83
RMS x 225.4
RMS y 58.72
signal [adc counts]
channels

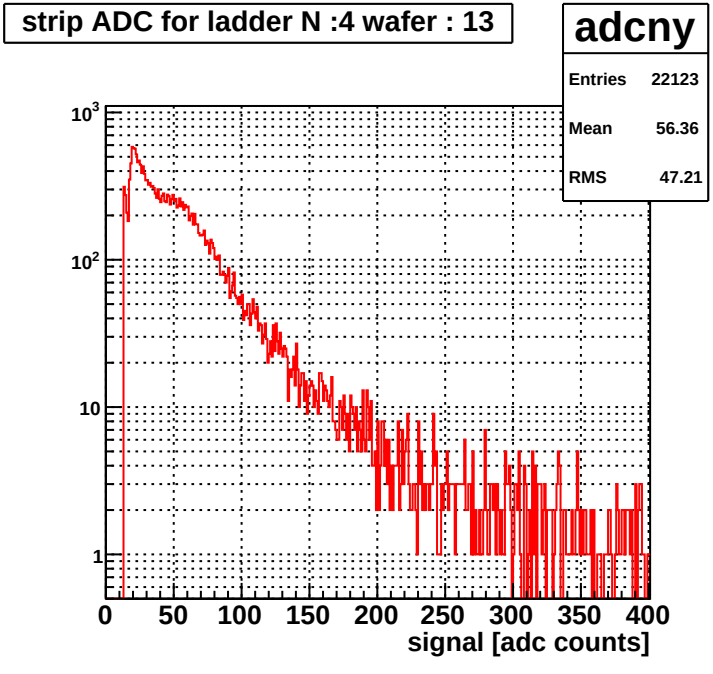

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 33103
Mean 37.54
RMS 34.65
signal [adc counts]

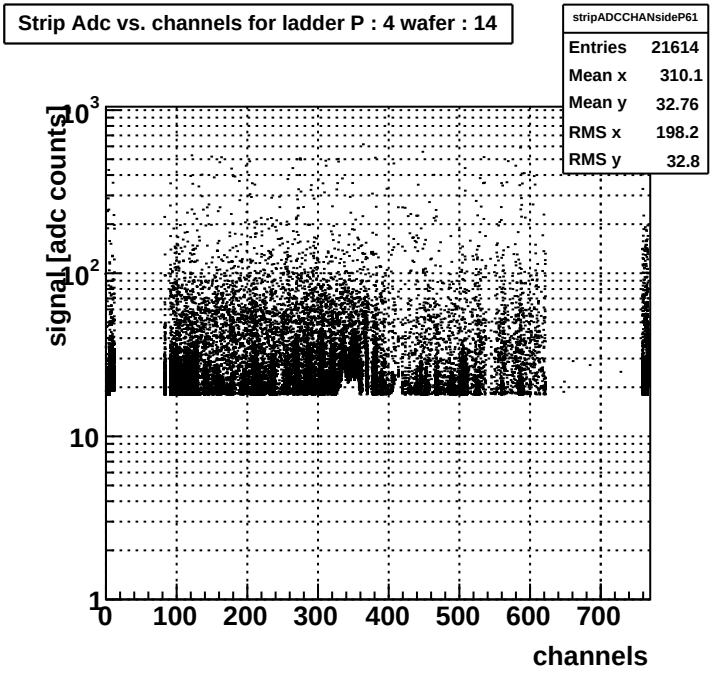

strip ADC for ladder N :4 wafer : 12
adcny
Entries 8586
Mean 86.24
RMS 51.85
signal [adc counts]

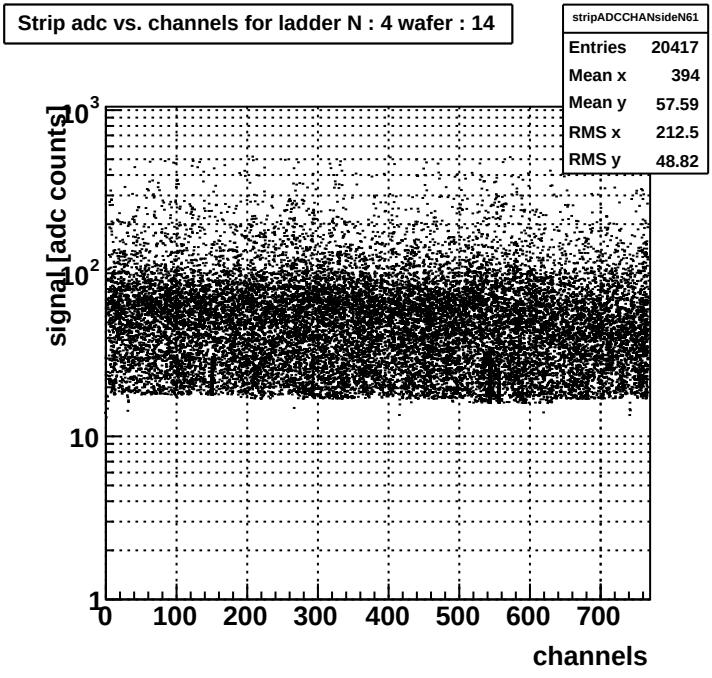

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 24774
Mean x 357.3
Mean y 49.49
RMS x 214.4
RMS y 49.74
signal [adc counts]
channels

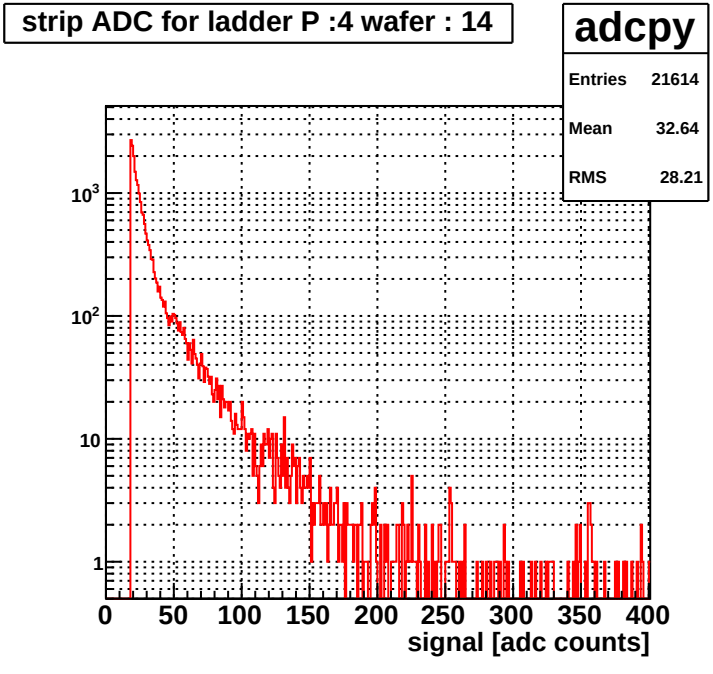

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22123
Mean x 395.6
Mean y 57.26
RMS x 222.6
RMS y 52.9
signal [adc counts]
channels

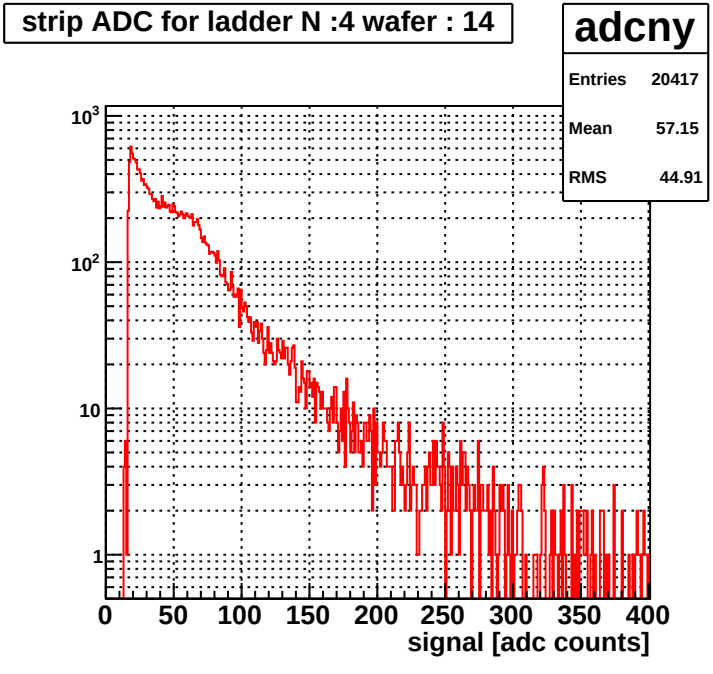

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 24774
Mean 48.62
RMS 43.59
signal [adc counts]

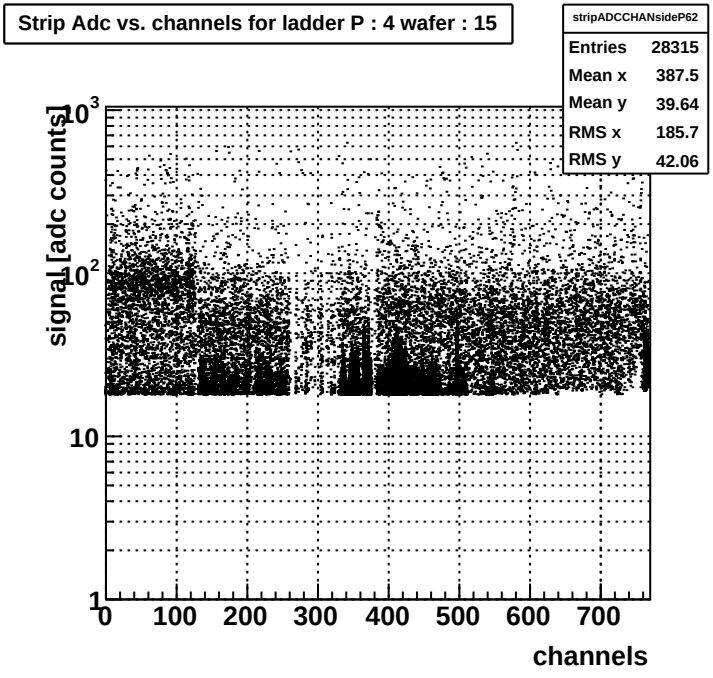

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22123
Mean 56.36
RMS 47.21
signal [adc counts]

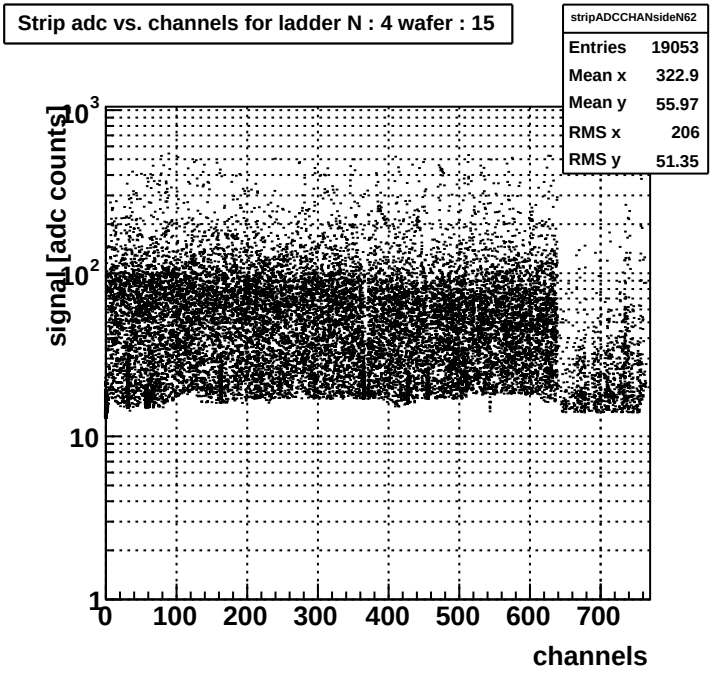

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 21614
Mean x 310.1
Mean y 32.76
RMS x 198.2
RMS y 32.8
signal [adc counts]
channels

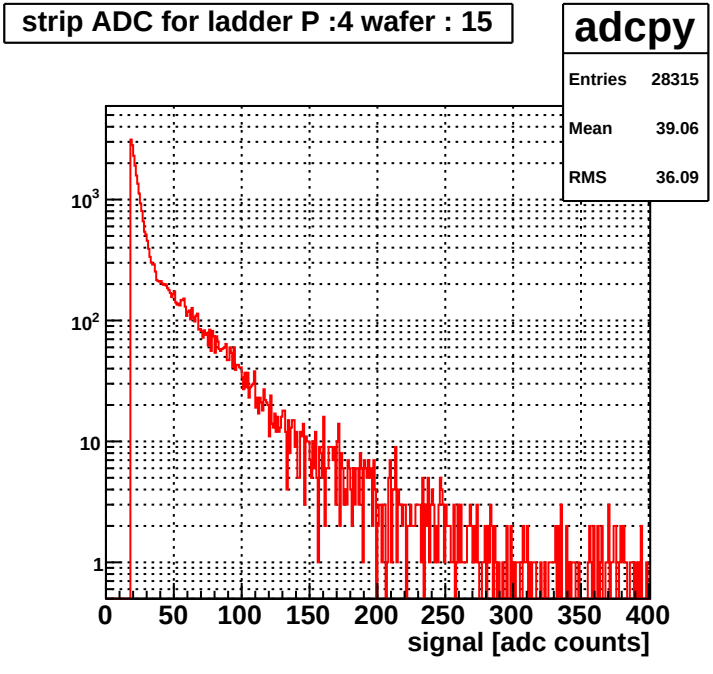

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 20417
Mean x 394
Mean y 57.59
RMS x 212.5
RMS y 48.82
signal [adc counts]
channels

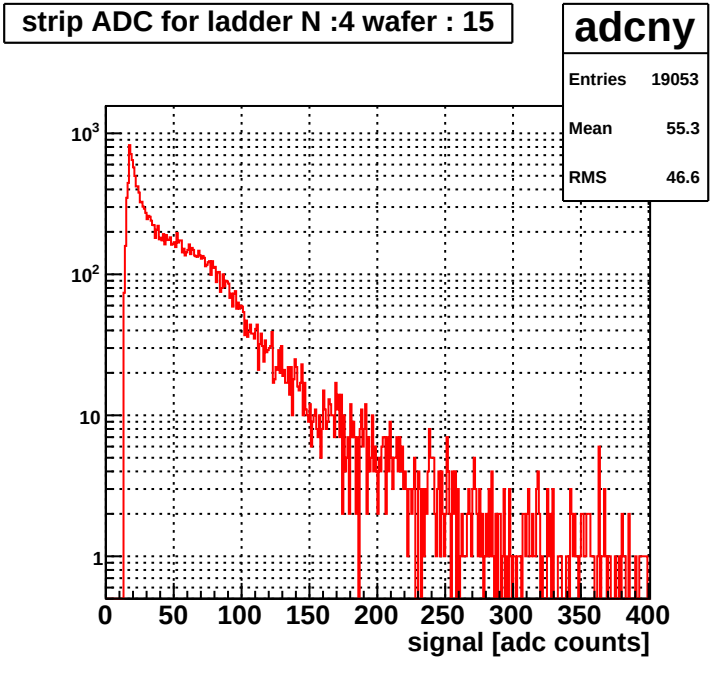

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 21614
Mean 32.64
RMS 28.21
signal [adc counts]

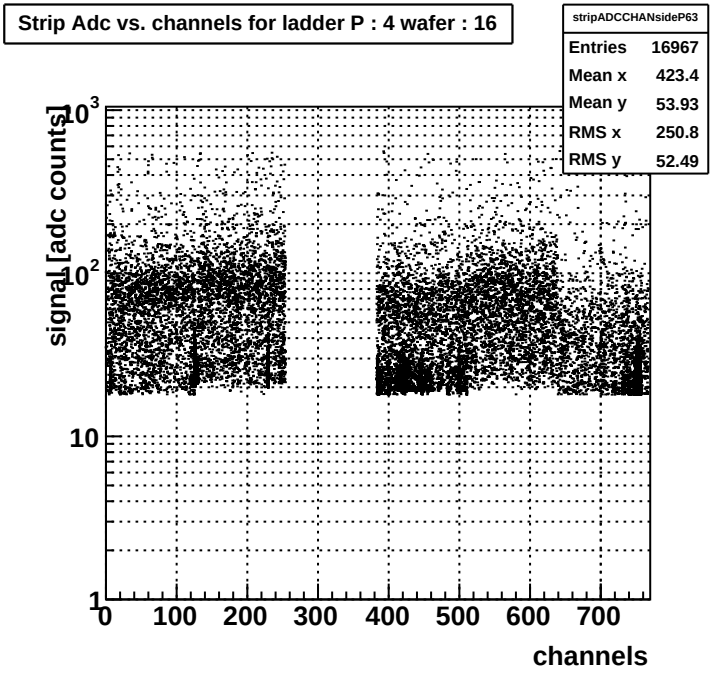

strip ADC for ladder N :4 wafer : 14
adcny
Entries 20417
Mean 57.15
RMS 44.91
signal [adc counts]

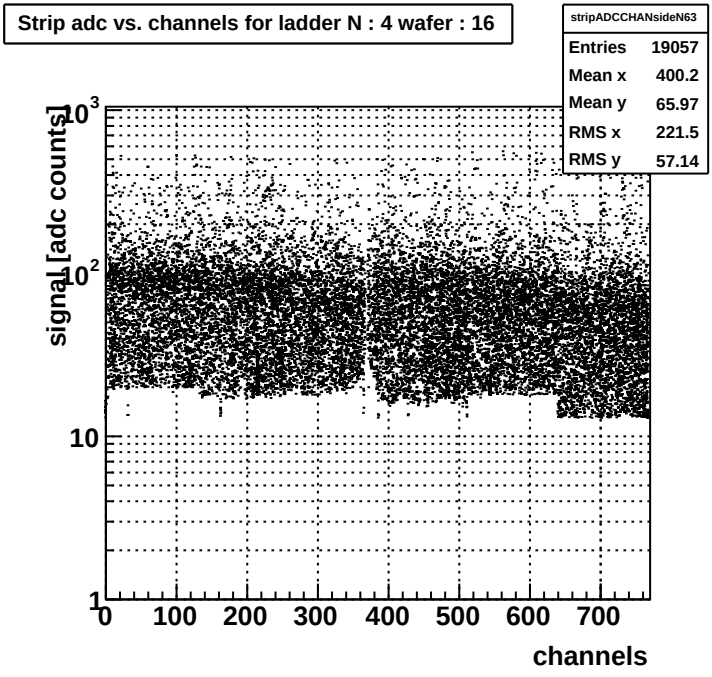

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 28315
Mean x 387.5
Mean y 39.64
RMS x 185.7
RMS y 42.06
signal [adc counts]
channels

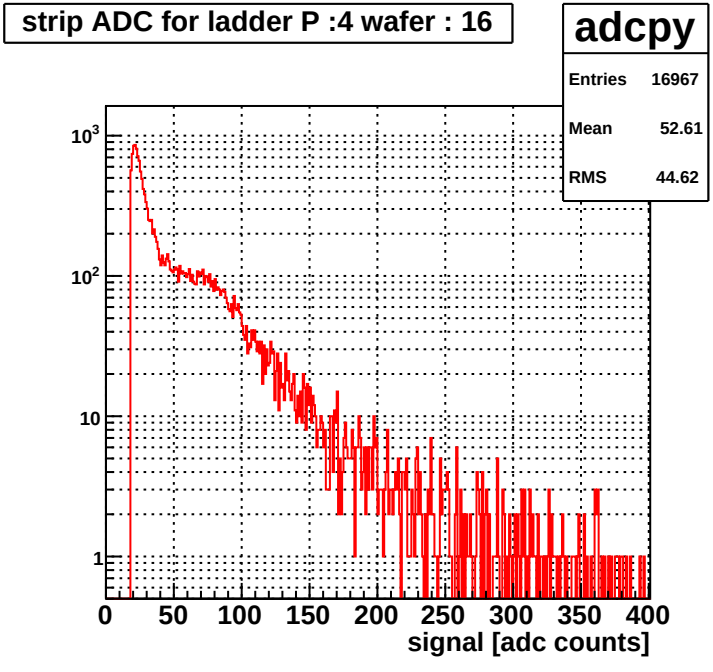

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 19053
Mean x 322.9
Mean y 55.97
RMS x 206
RMS y 51.35
signal [adc counts]
channels

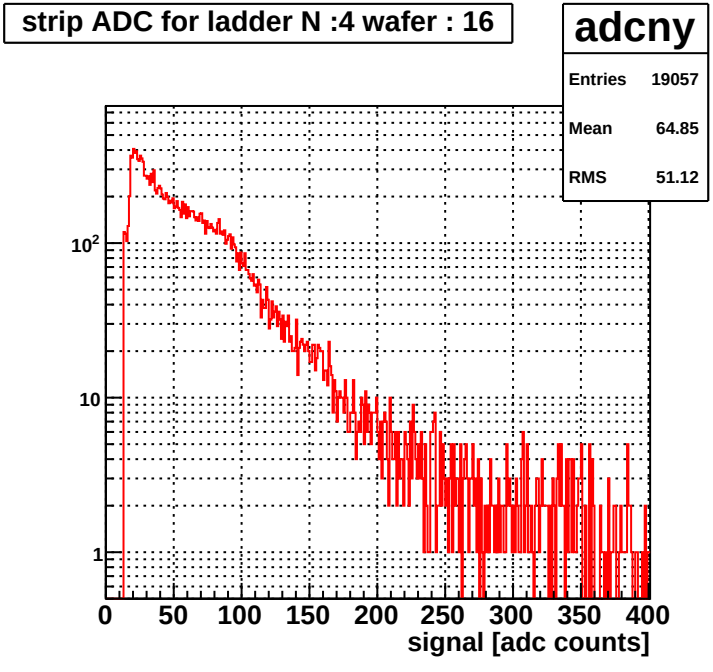

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 28315
Mean 39.06
RMS 36.09
signal [adc counts]

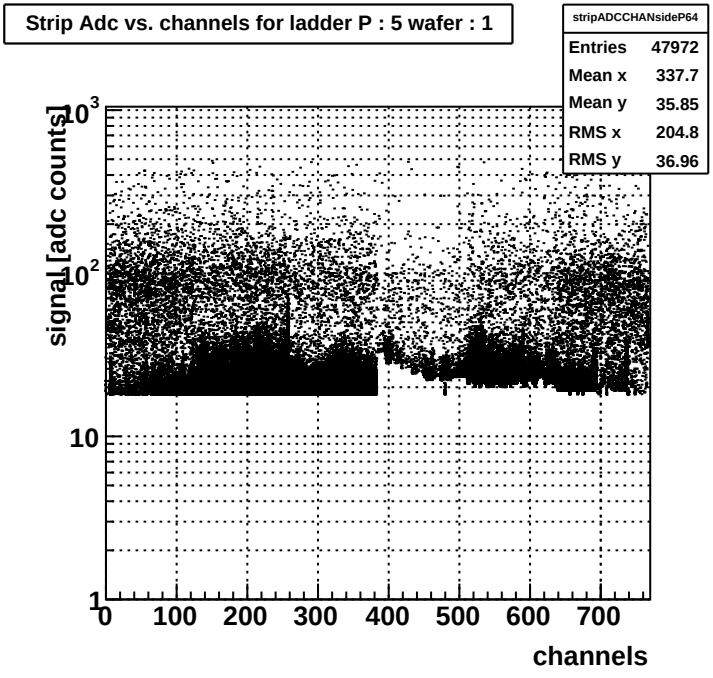

strip ADC for ladder N :4 wafer : 15
adcny
Entries 19053
Mean 55.3
RMS 46.6
signal [adc counts]

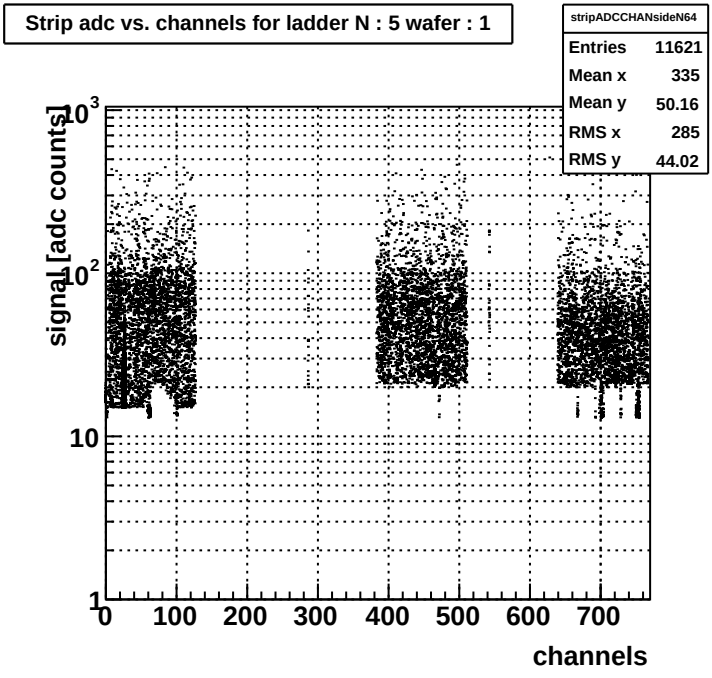

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 16967
Mean x 423.4
Mean y 53.93
RMS x 250.8
RMS y 52.49
signal [adc counts]
channels

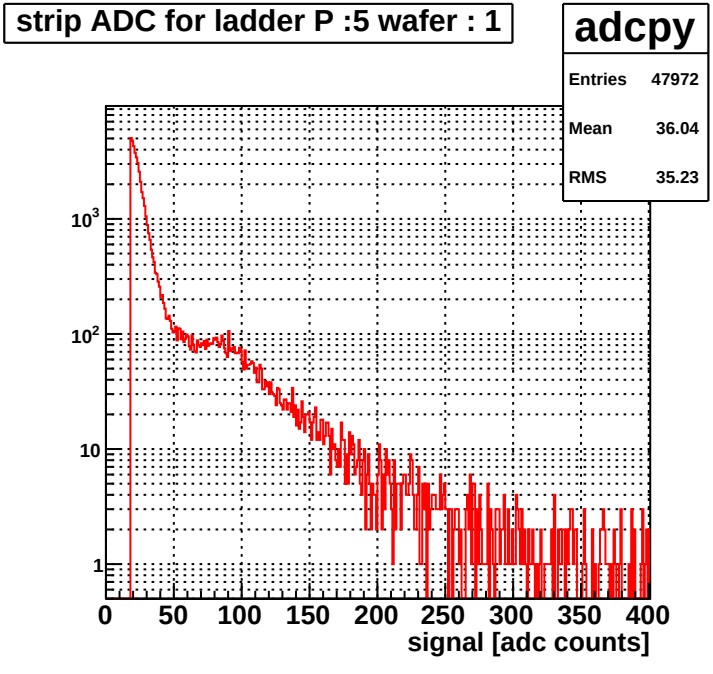

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 19057
Mean x 400.2
Mean y 65.97
RMS x 221.5
RMS y 57.14
signal [adc counts]
channels

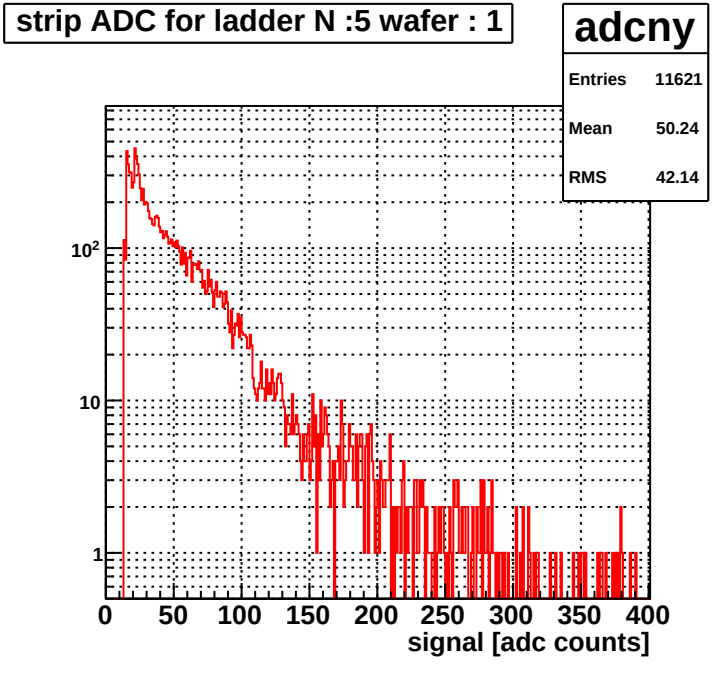

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 16967
Mean 52.61
RMS 44.62
signal [adc counts]

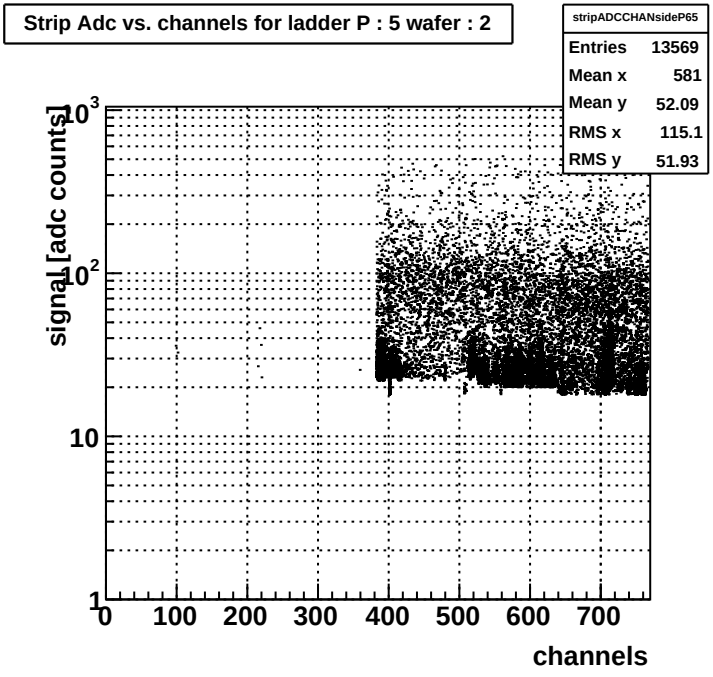

strip ADC for ladder N :4 wafer : 16
adcny
Entries 19057
Mean 64.85
RMS 51.12
signal [adc counts]

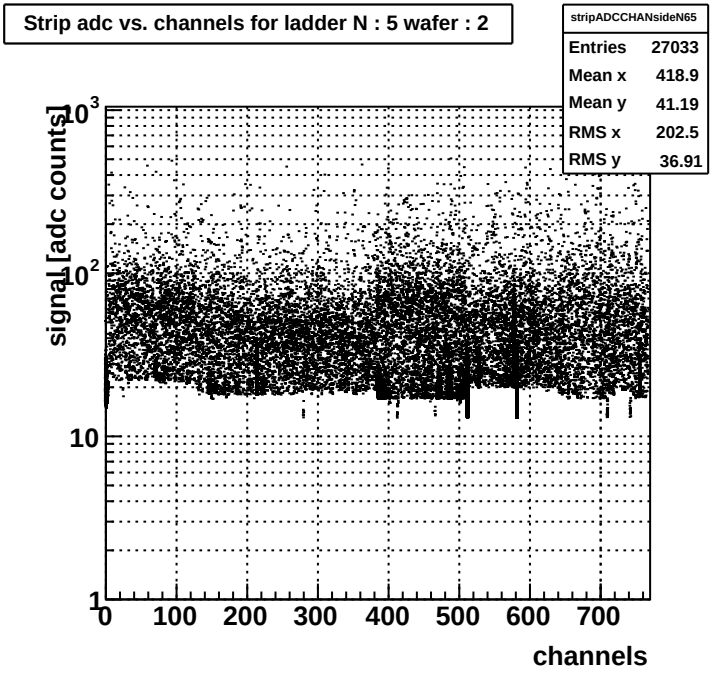

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 47972
Mean x 337.7
Mean y 35.85
RMS x 204.8
RMS y 36.96
signal [adc counts]
channels

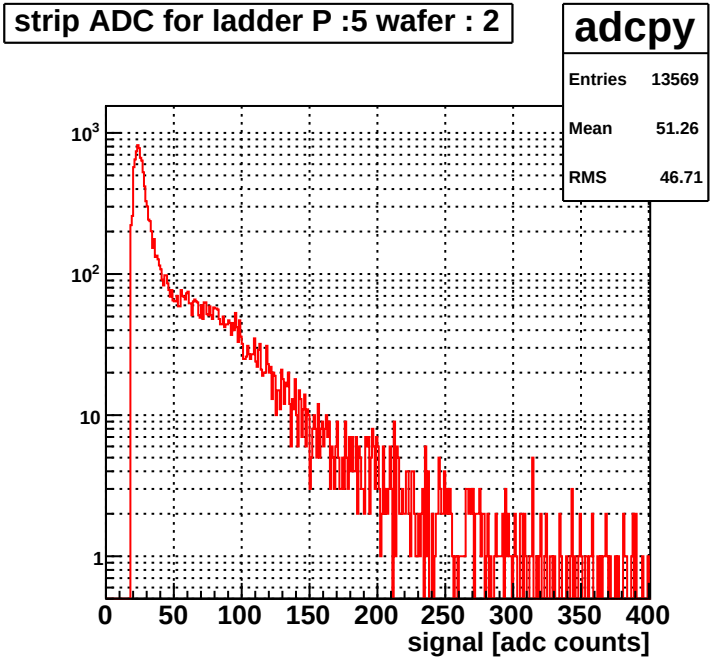

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11621
Mean x 335
Mean y 50.16
RMS x 285
RMS y 44.02
signal [adc counts]
channels

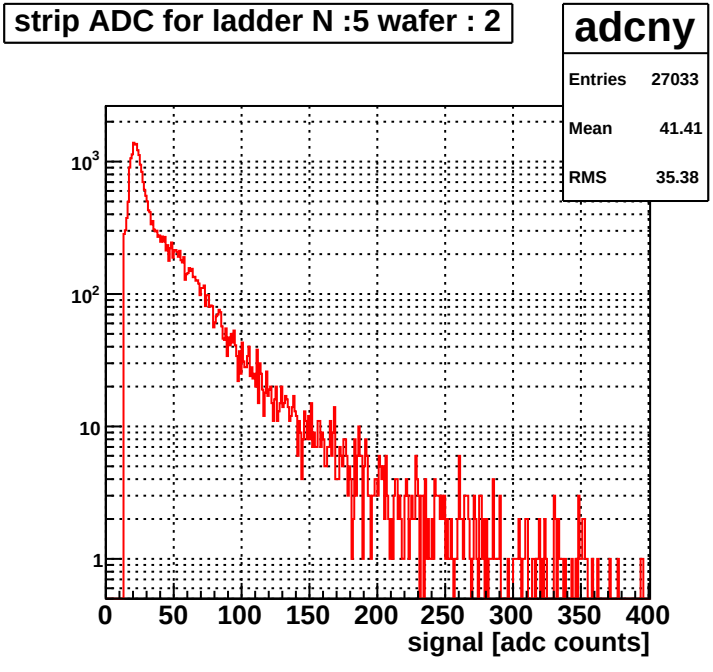

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 47972
Mean 36.04
RMS 35.23
signal [adc counts]

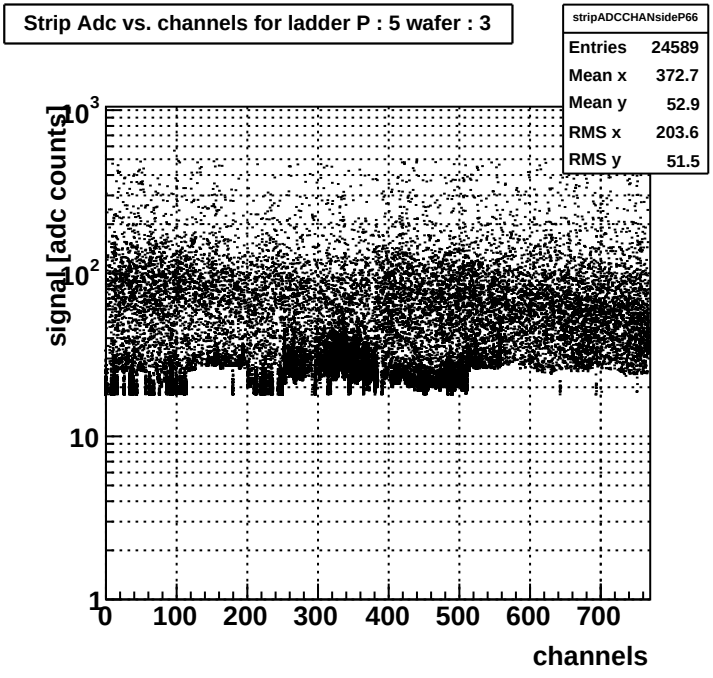

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11621
Mean 50.24
RMS 42.14
signal [adc counts]

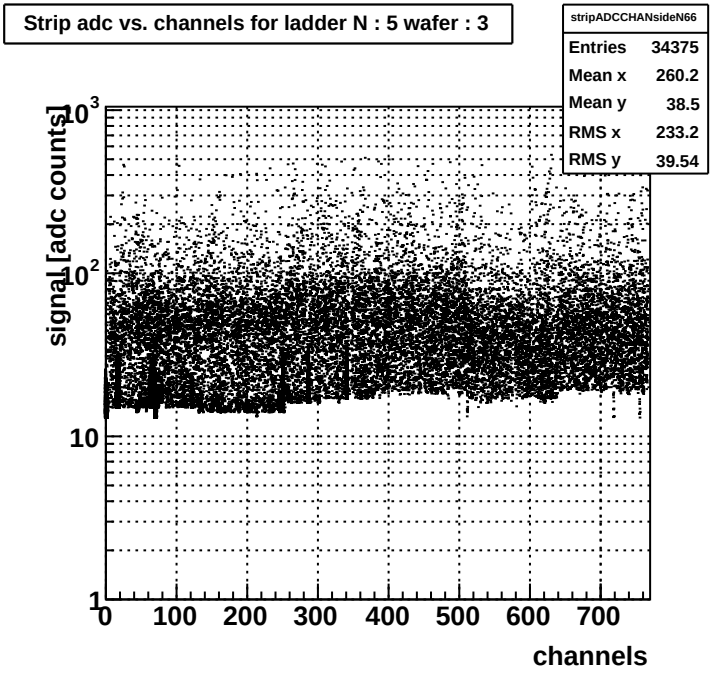

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 13569
Mean x 581
Mean y 52.09
RMS x 115.1
RMS y 51.93
signal [adc counts]
channels

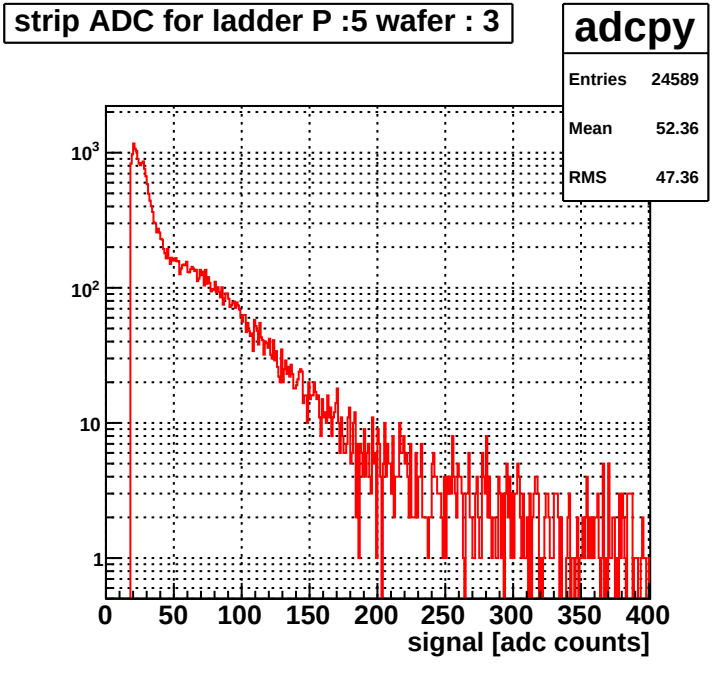

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27033
Mean x 418.9
Mean y 41.19
RMS x 202.5
RMS y 36.91
signal [adc counts]
channels

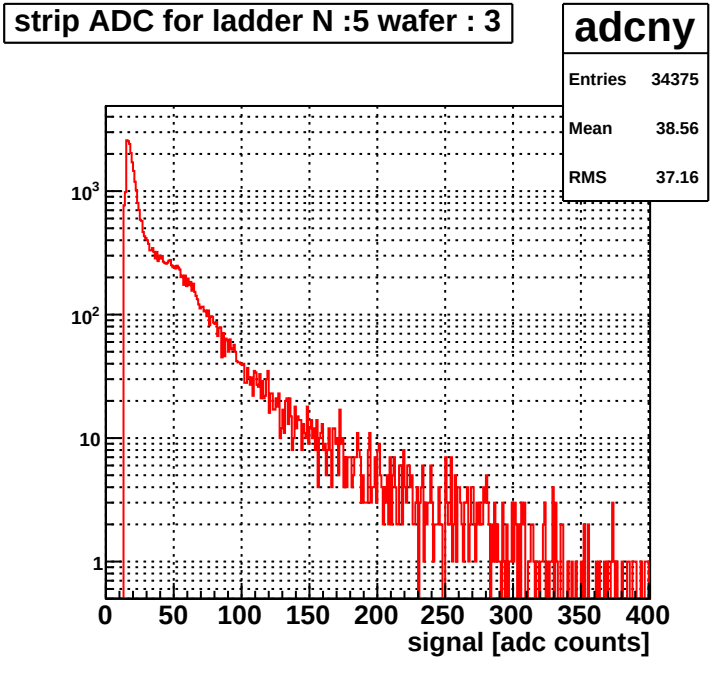

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 13569
Mean 51.26
RMS 46.71
signal [adc counts]

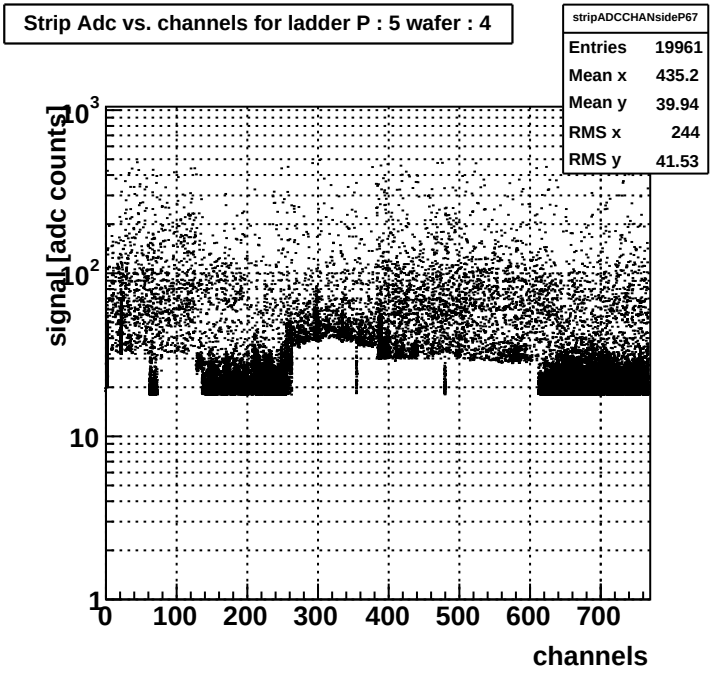

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27033
Mean 41.41
RMS 35.38
signal [adc counts]

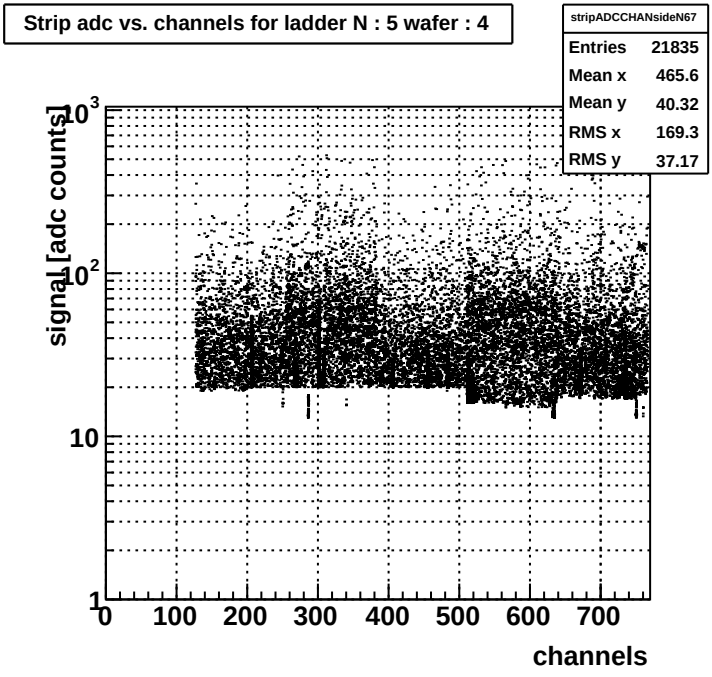

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 24589
Mean x 372.7
Mean y 52.9
RMS x 203.6
RMS y 51.5
signal [adc counts]
channels

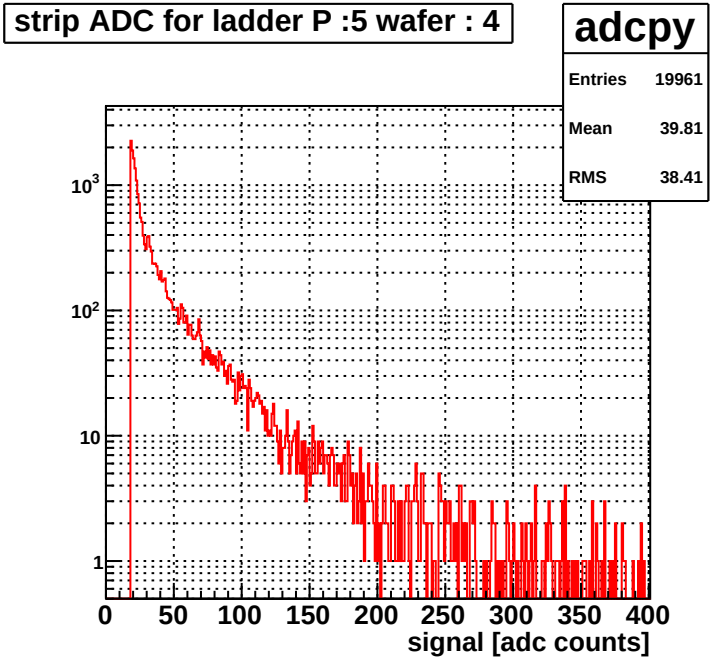

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 34375
Mean x 260.2
Mean y 38.5
RMS x 233.2
RMS y 39.54
signal [adc counts]
channels

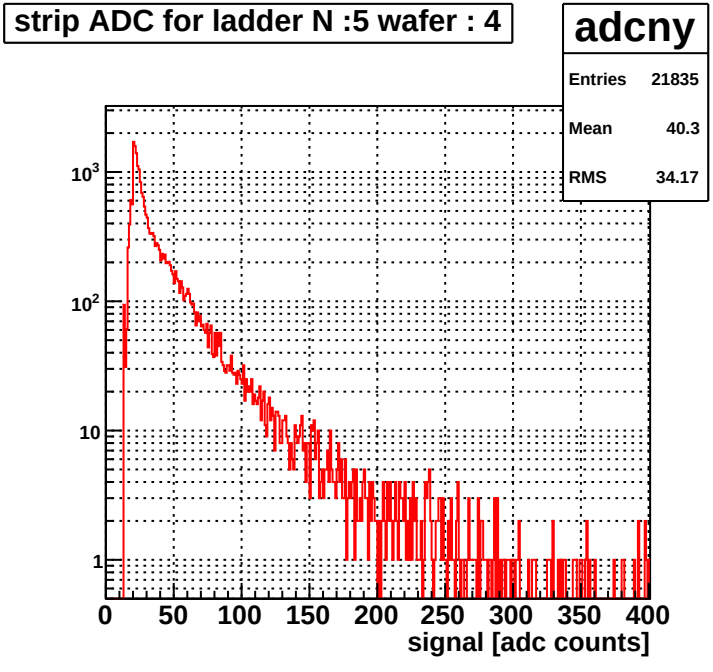

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 24589
Mean 52.36
RMS 47.36
signal [adc counts]

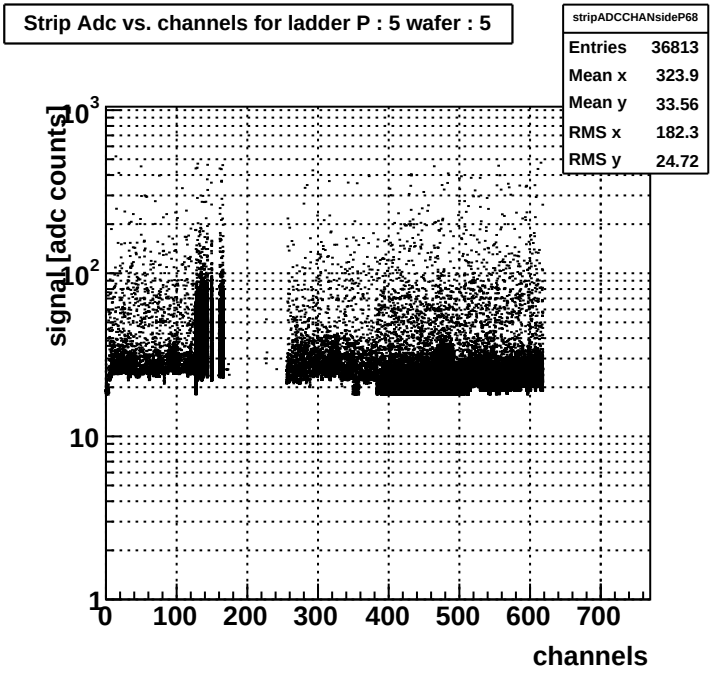

strip ADC for ladder N :5 wafer : 3
adcny
Entries 34375
Mean 38.56
RMS 37.16
signal [adc counts]

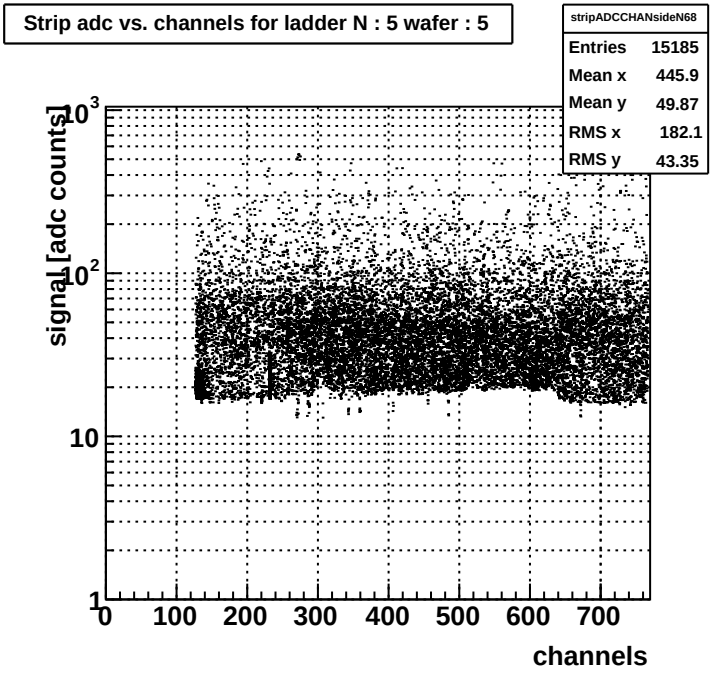

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 19961
Mean x 435.2
Mean y 39.94
RMS x 244
RMS y 41.53
signal [adc counts]
channels

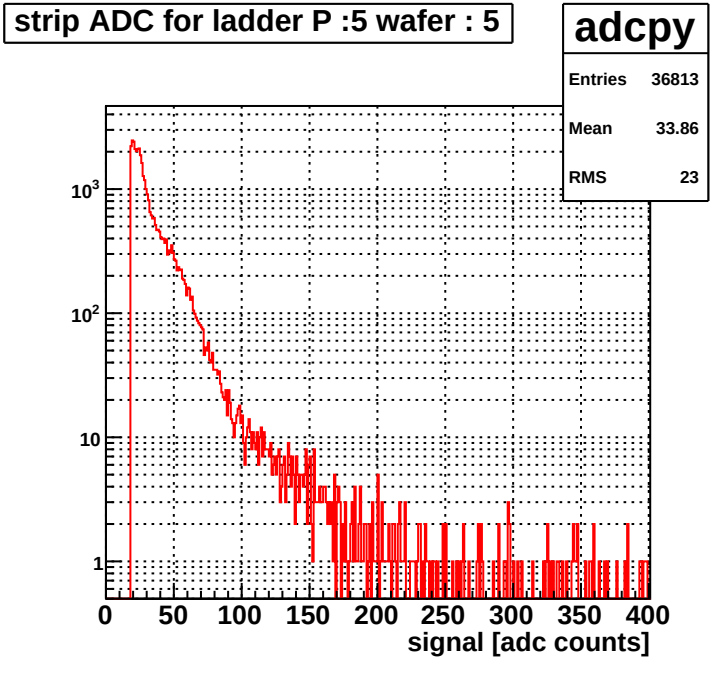

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 21835
Mean x 465.6
Mean y 40.32
RMS x 169.3
RMS y 37.17
signal [adc counts]
channels

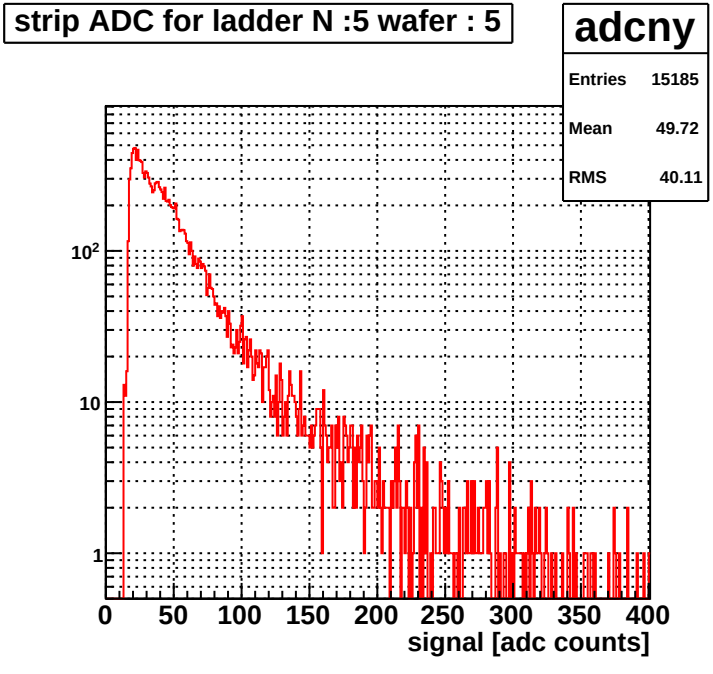

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 19961
Mean 39.81
RMS 38.41
signal [adc counts]

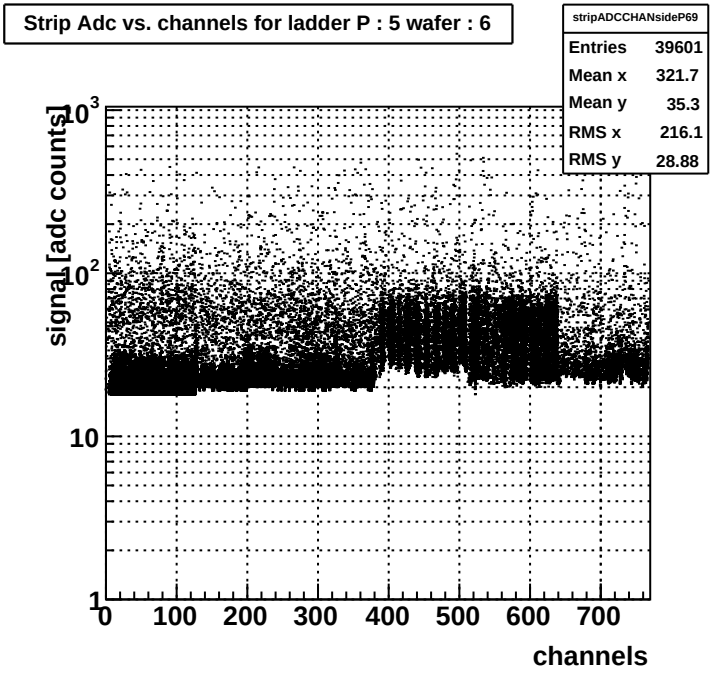

strip ADC for ladder N :5 wafer : 4
adcny
Entries 21835
Mean 40.3
RMS 34.17
signal [adc counts]

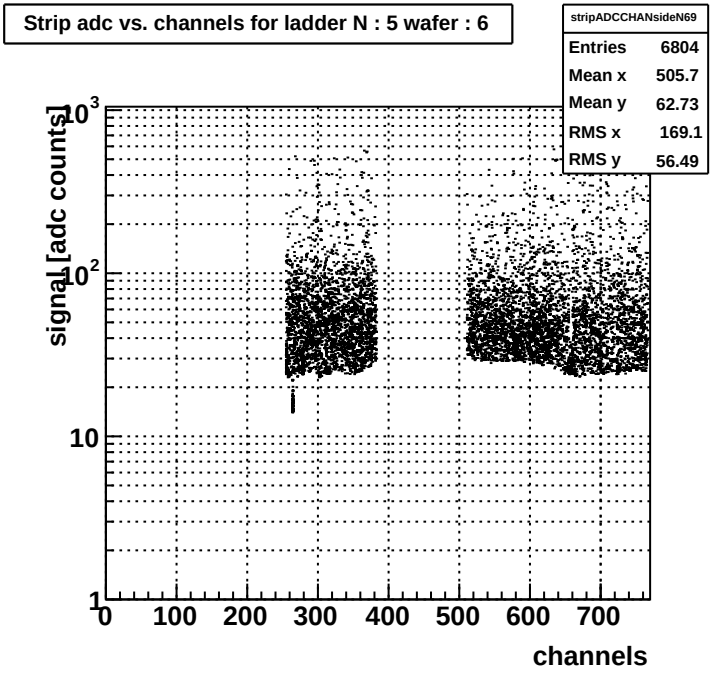

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 36813
Mean x 323.9
Mean y 33.56
RMS x 182.3
RMS y 24.72
signal [adc counts]
channels

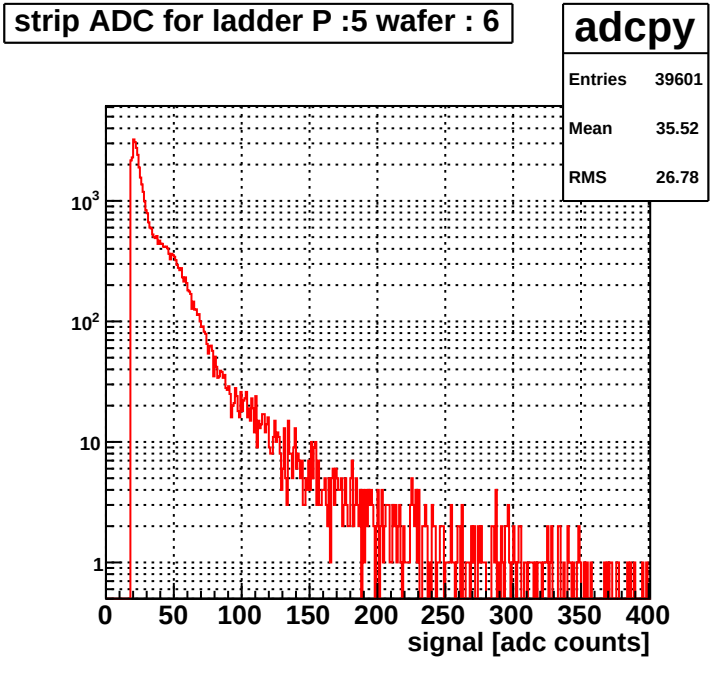

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 15185
Mean x 445.9
Mean y 49.87
RMS x 182.1
RMS y 43.35
signal [adc counts]
channels

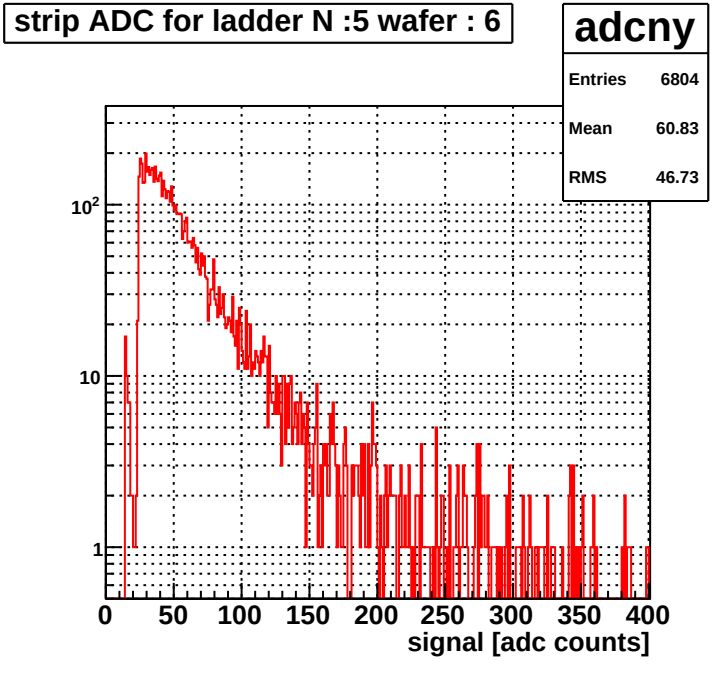

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 36813
Mean 33.86
RMS 23
signal [adc counts]

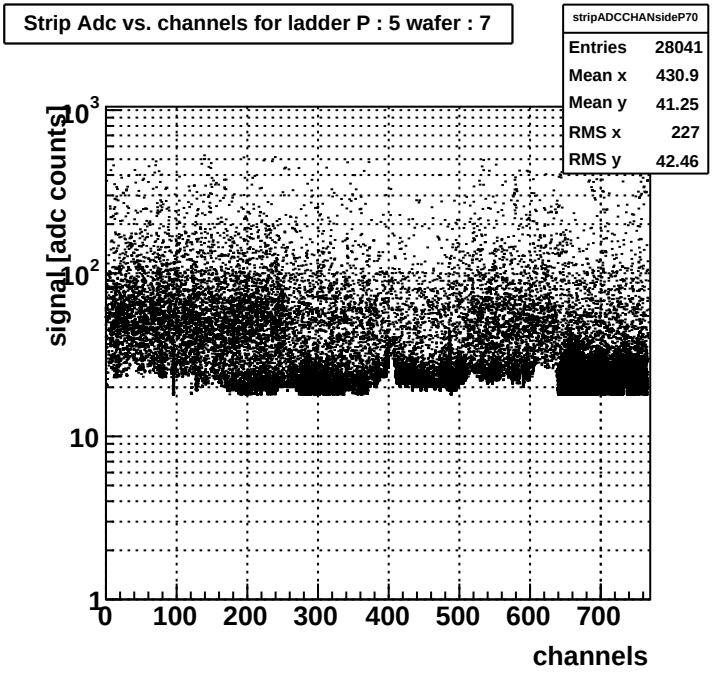

strip ADC for ladder N :5 wafer : 5
adcny
Entries 15185
Mean 49.72
RMS 40.11
signal [adc counts]

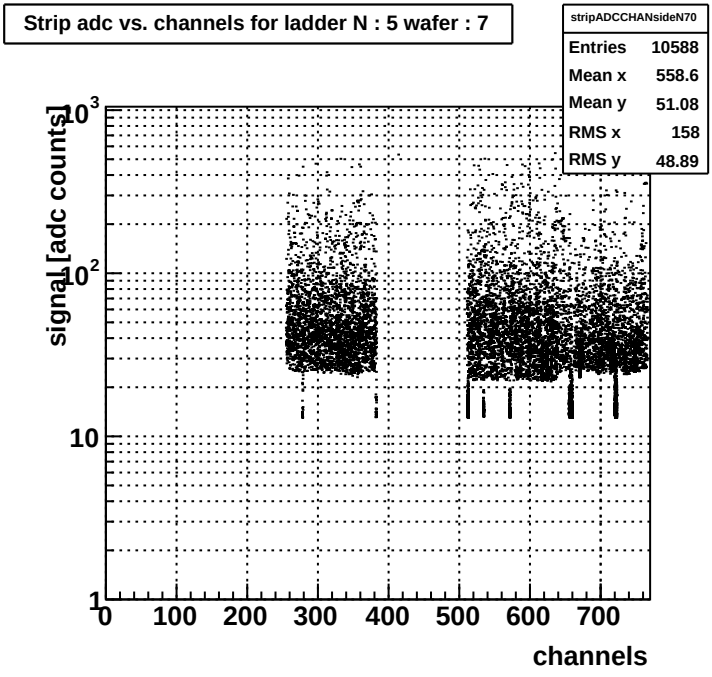

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 39601
Mean x 321.7
Mean y 35.3
RMS x 216.1
RMS y 28.88
signal [adc counts]
channels

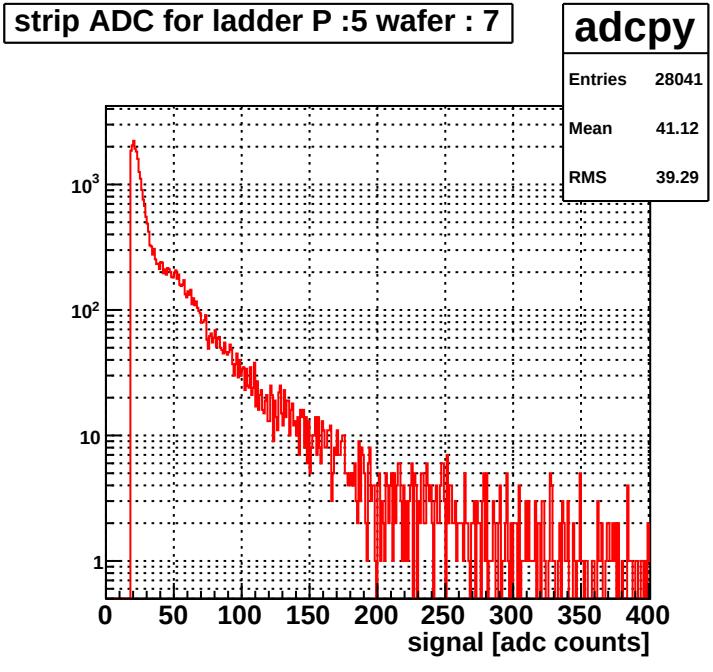

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 6804
Mean x 505.7
Mean y 62.73
RMS x 169.1
RMS y 56.49
signal [adc counts]
channels

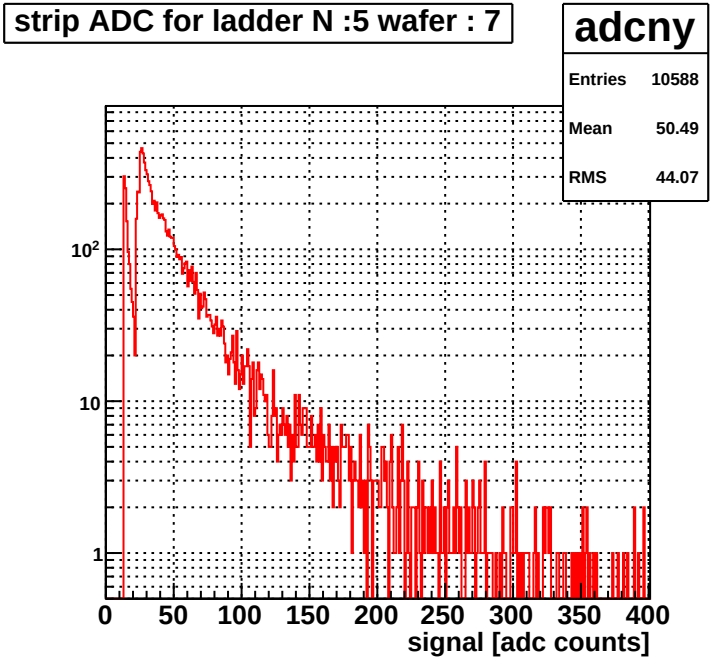

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 39601
Mean 35.52
RMS 26.78
signal [adc counts]

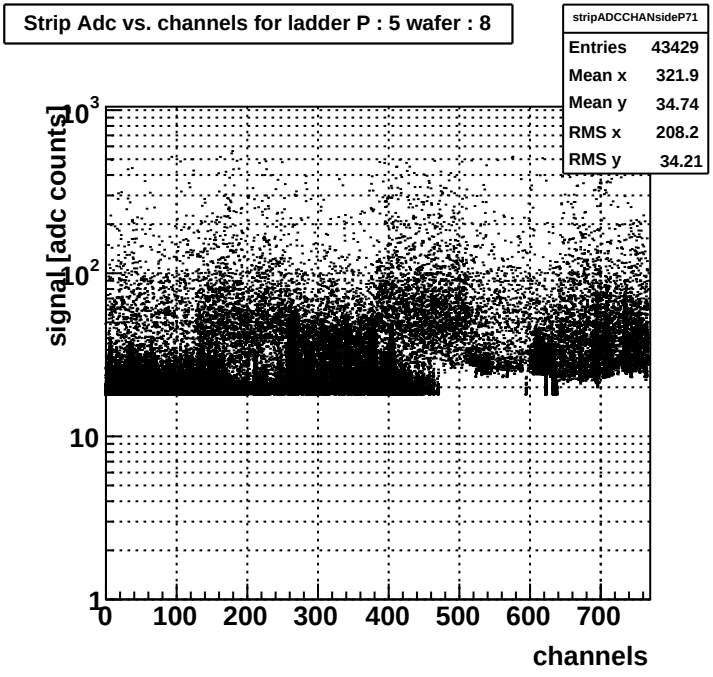

strip ADC for ladder N :5 wafer : 6
adcny
Entries 6804
Mean 60.83
RMS 46.73
signal [adc counts]

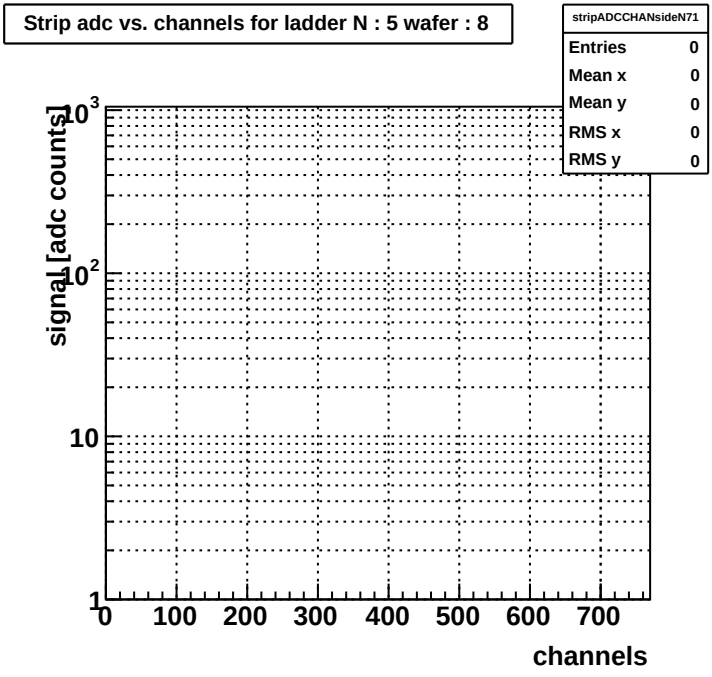

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 28041
Mean x 430.9
Mean y 41.25
RMS x 227
RMS y 42.46
signal [adc counts]
channels

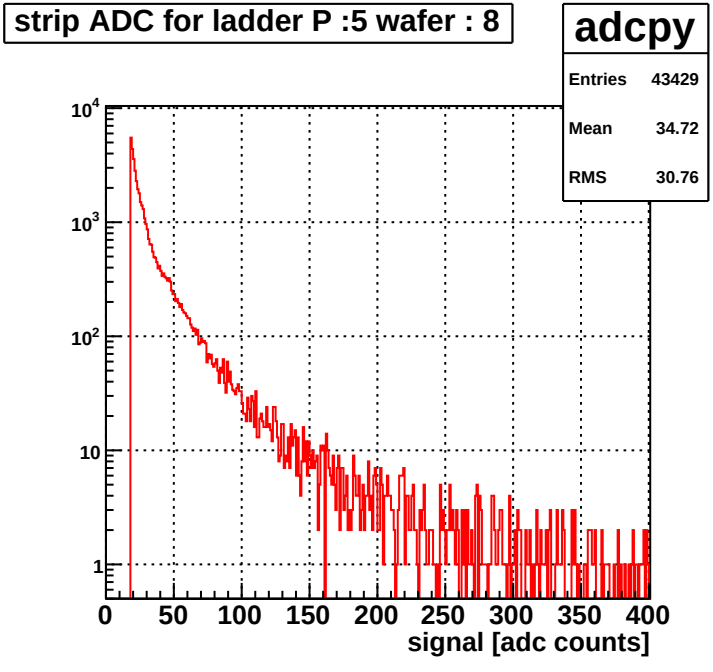

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10588
Mean x 558.6
Mean y 51.08
RMS x 158
RMS y 48.89
signal [adc counts]
channels

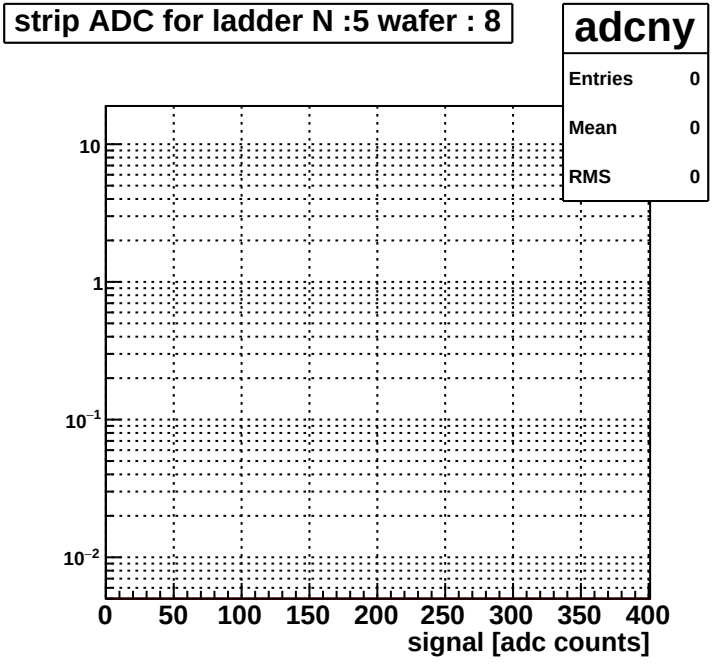

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 28041
Mean 41.12
RMS 39.29
signal [adc counts]

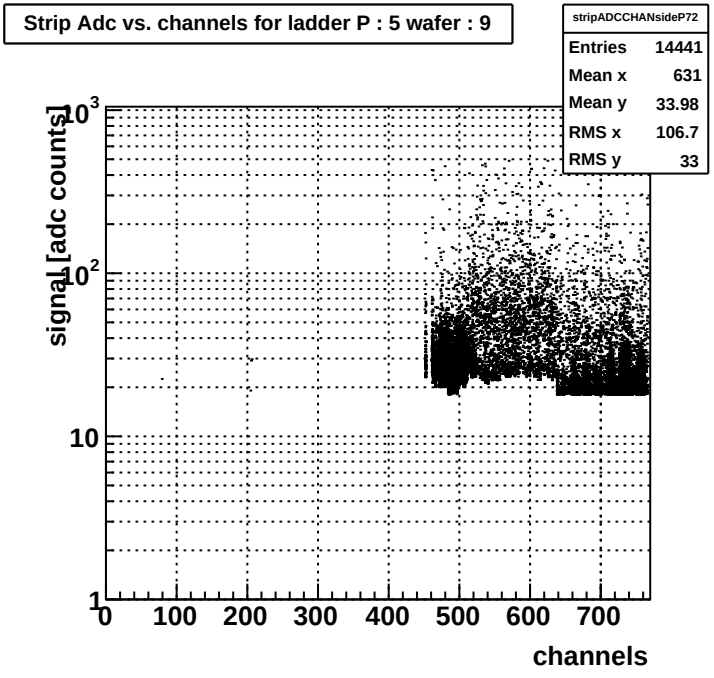

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10588
Mean 50.49
RMS 44.07
signal [adc counts]

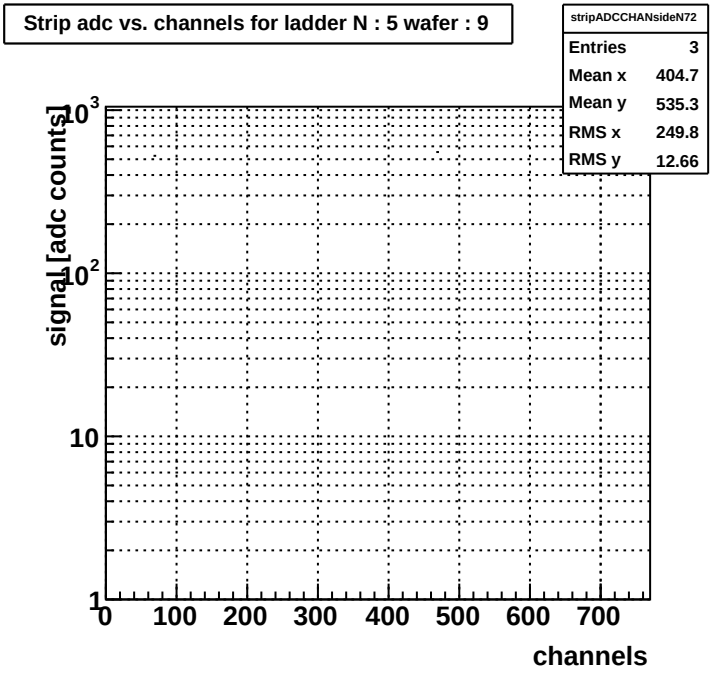

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 43429
Mean x 321.9
Mean y 34.74
RMS x 208.2
RMS y 34.21
signal [adc counts]
channels

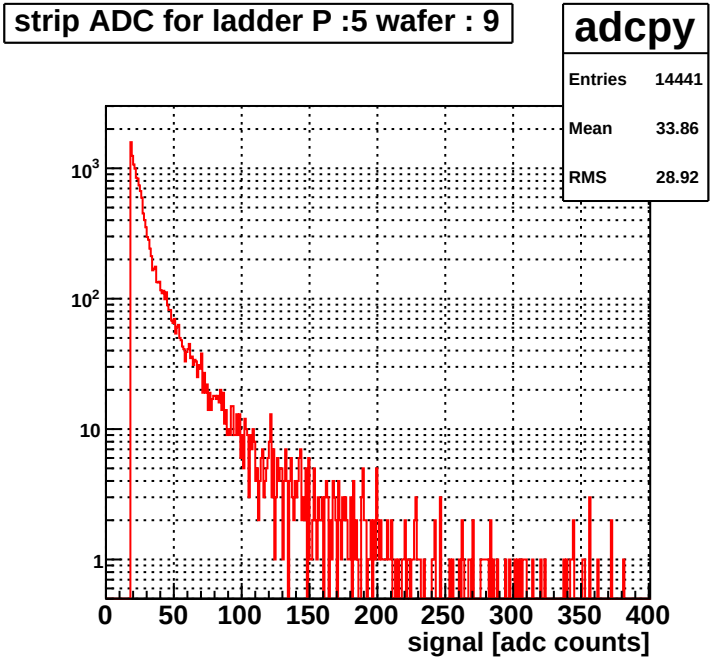

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

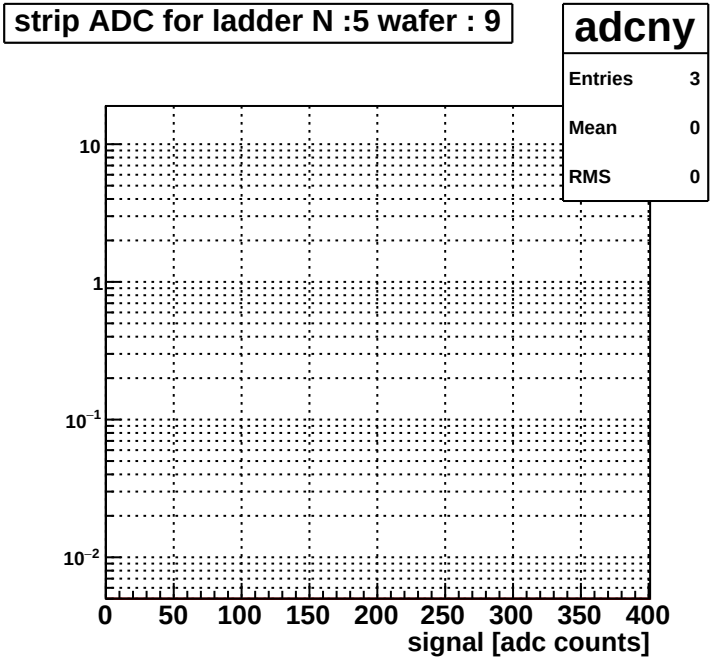

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 43429
Mean 34.72
RMS 30.76
signal [adc counts]

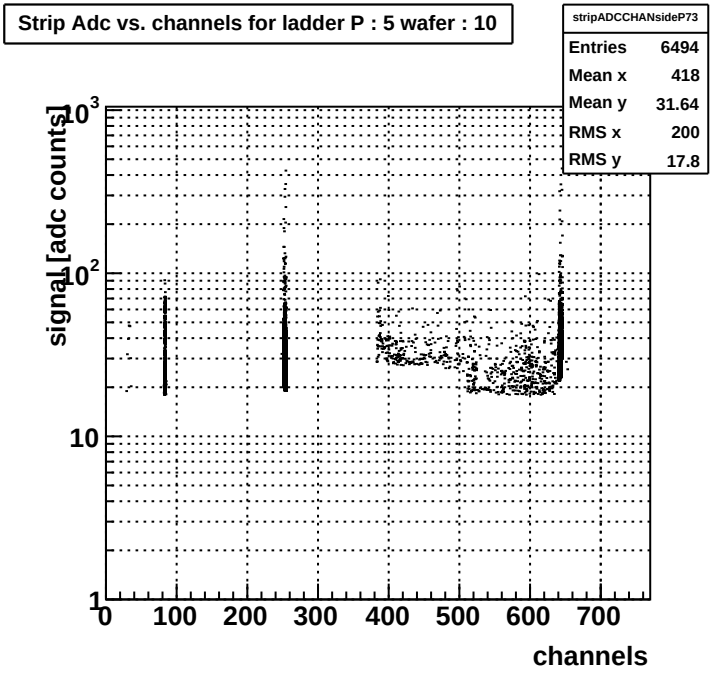

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

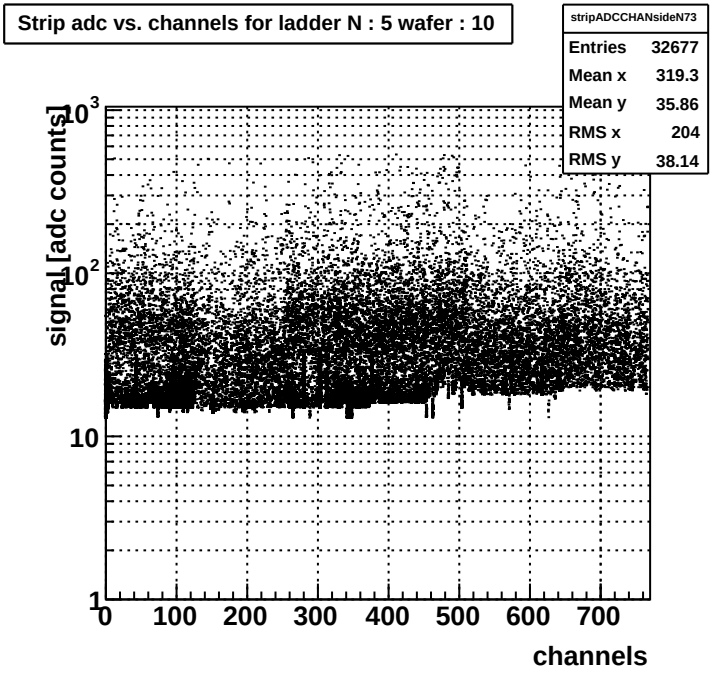

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 14441
Mean x 631
Mean y 33.98
RMS x 106.7
RMS y 33
signal [adc counts]
channels

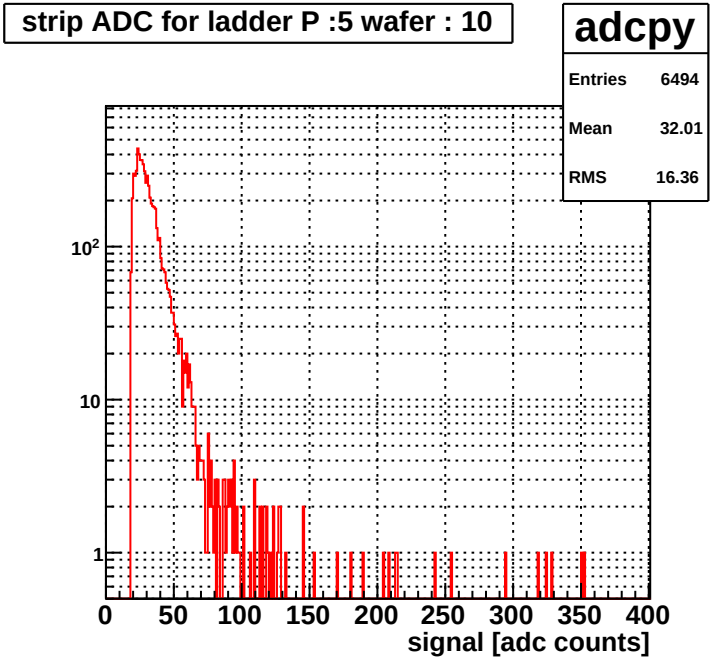

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 3
Mean x 404.7
Mean y 535.3
RMS x 249.8
RMS y 12.66
signal [adc counts]
channels

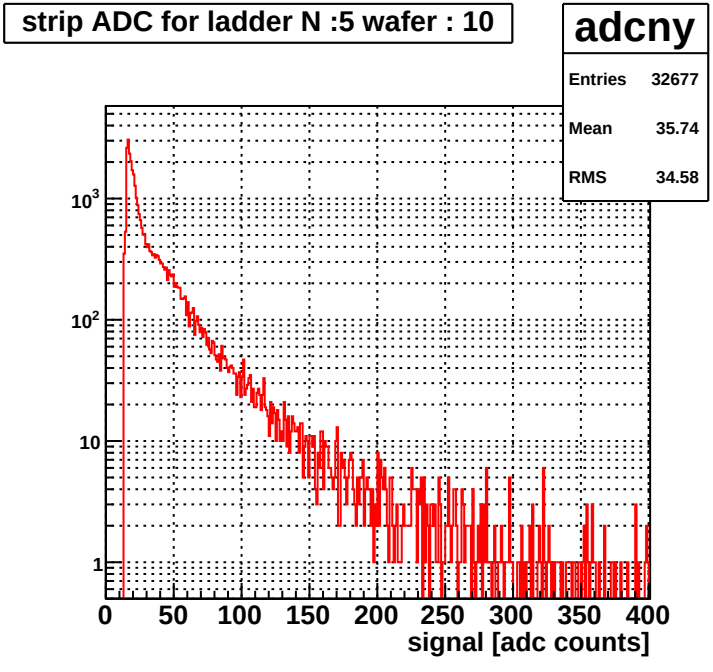

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 14441
Mean 33.86
RMS 28.92
signal [adc counts]

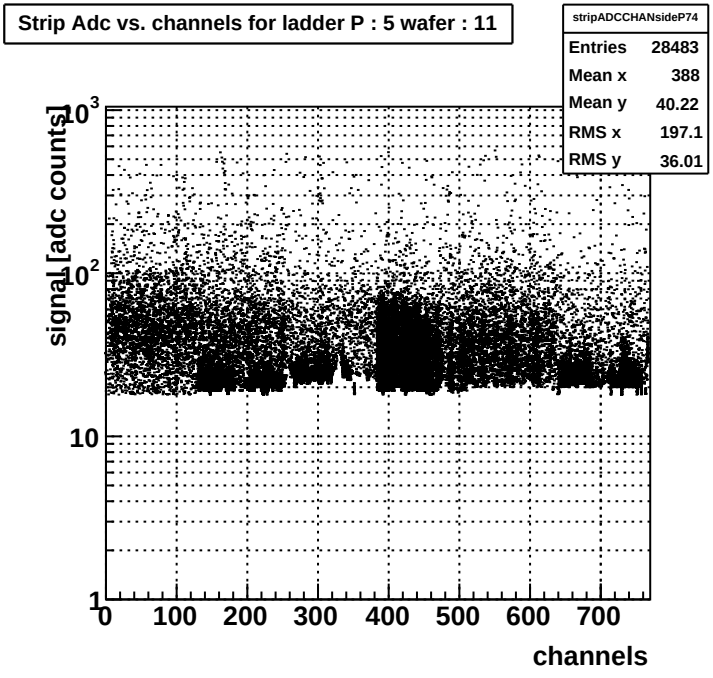

strip ADC for ladder N :5 wafer : 9
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

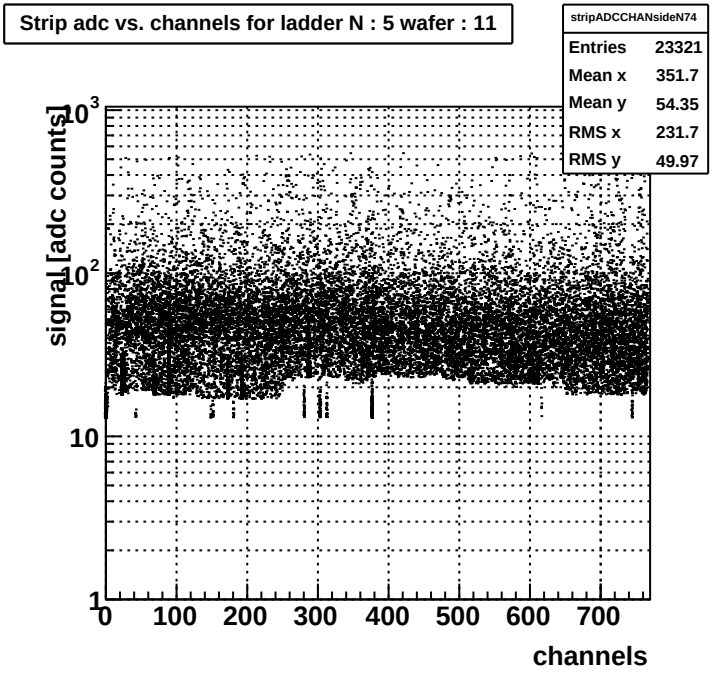

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6494
Mean x 418
Mean y 31.64
RMS x 200
RMS y 17.8
signal [adc counts]
channels

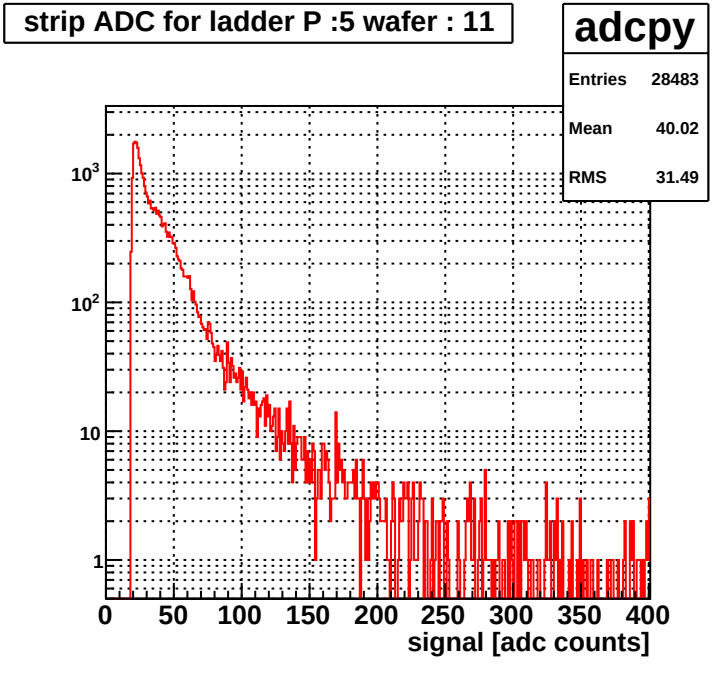

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 32677
Mean x 319.3
Mean y 35.86
RMS x 204
RMS y 38.14
signal [adc counts]
channels

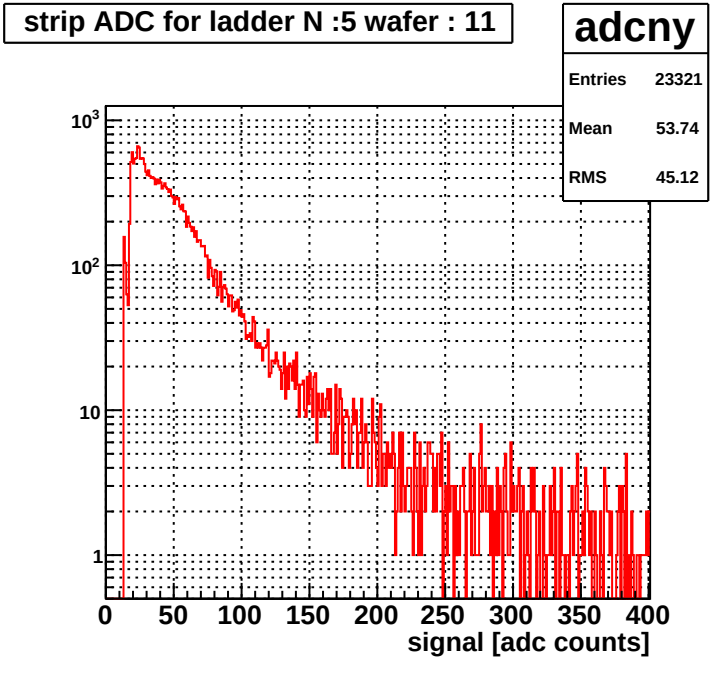

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6494
Mean 32.01
RMS 16.36
signal [adc counts]

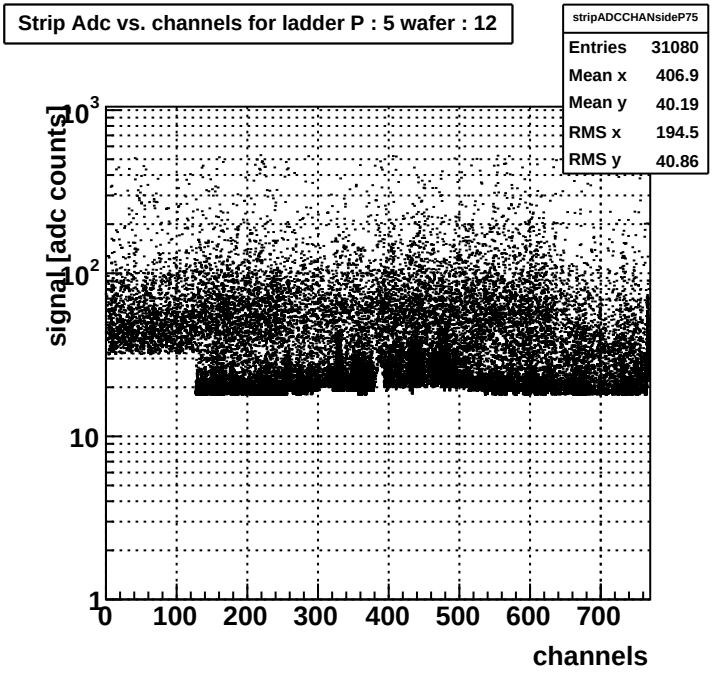

strip ADC for ladder N :5 wafer : 10
adcny
Entries 32677
Mean 35.74
RMS 34.58
signal [adc counts]

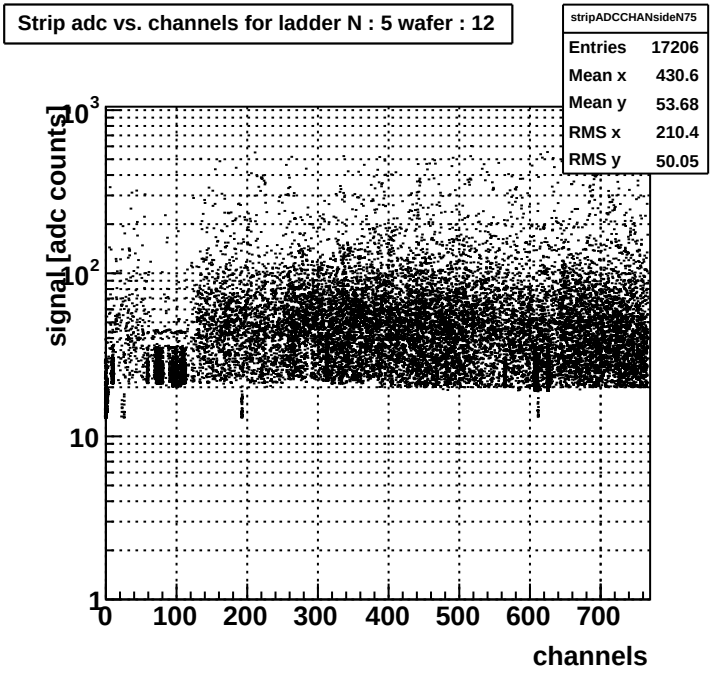

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 28483
Mean x 388
Mean y 40.22
RMS x 197.1
RMS y 36.01
signal [adc counts]
channels

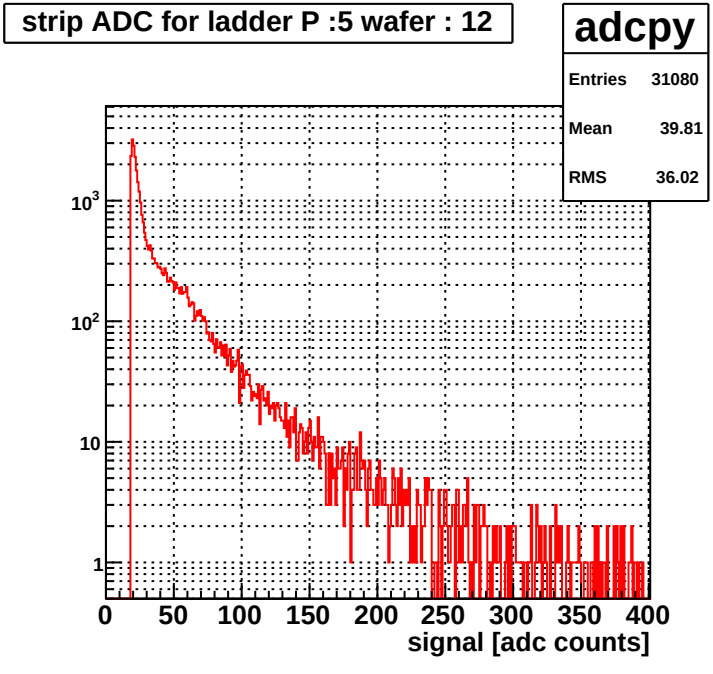

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 23321
Mean x 351.7
Mean y 54.35
RMS x 231.7
RMS y 49.97
signal [adc counts]
channels

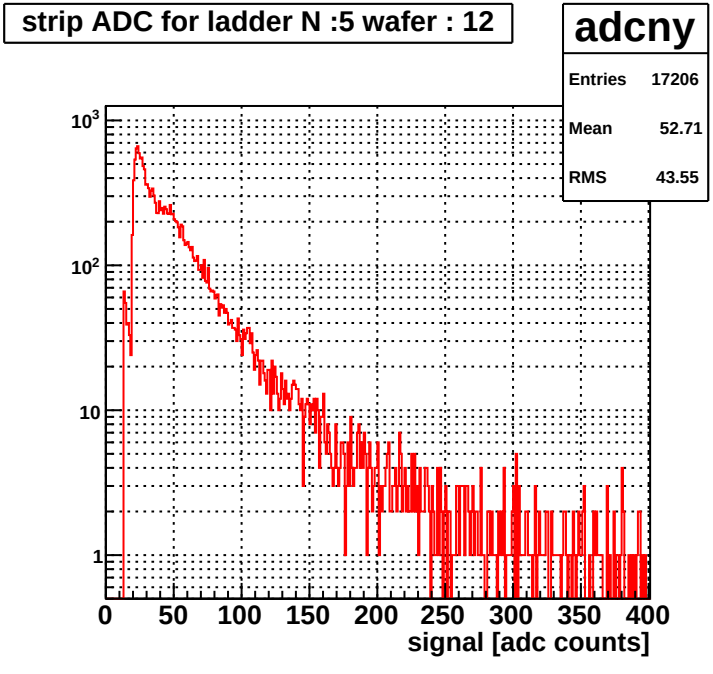

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 28483
Mean 40.02
RMS 31.49
signal [adc counts]

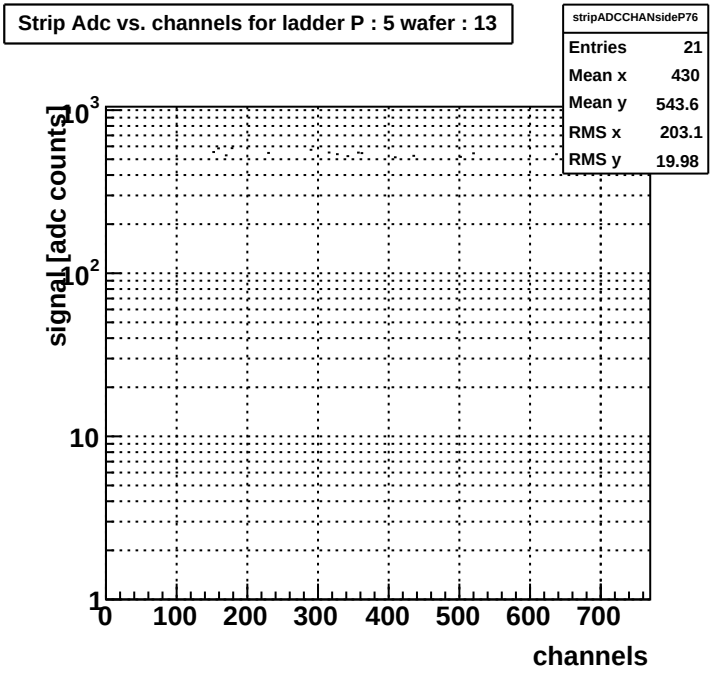

strip ADC for ladder N :5 wafer : 11
adcny
Entries 23321
Mean 53.74
RMS 45.12
signal [adc counts]

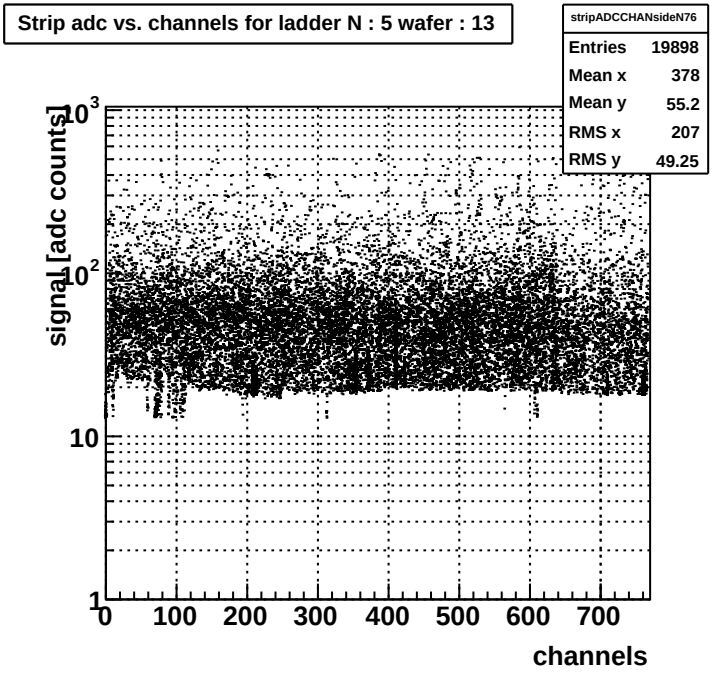

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 31080
Mean x 406.9
Mean y 40.19
RMS x 194.5
RMS y 40.86
signal [adc counts]
channels

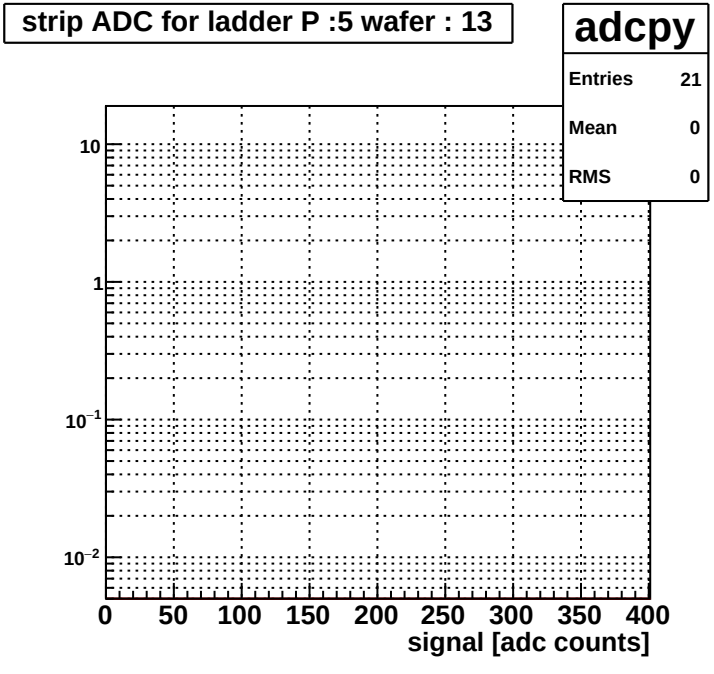

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 17206
Mean x 430.6
Mean y 53.68
RMS x 210.4
RMS y 50.05
signal [adc counts]
channels

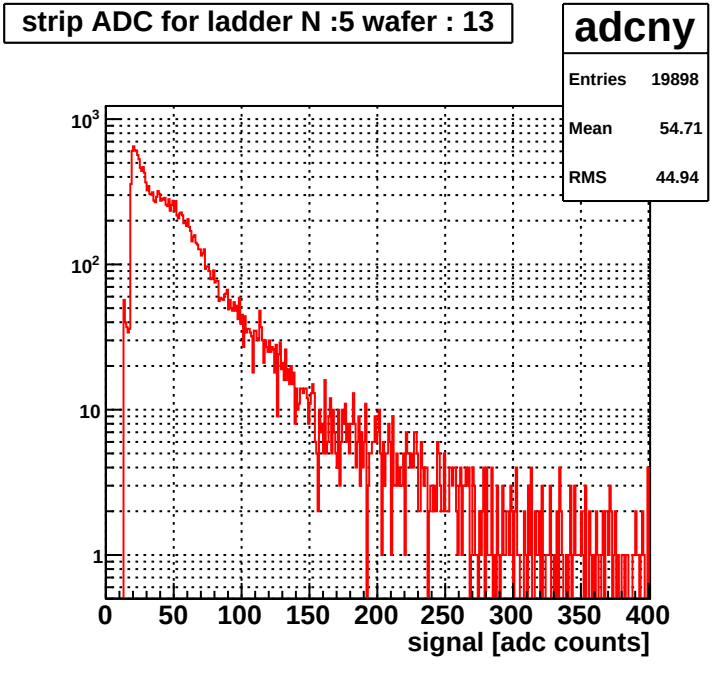

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 31080
Mean 39.81
RMS 36.02
signal [adc counts]

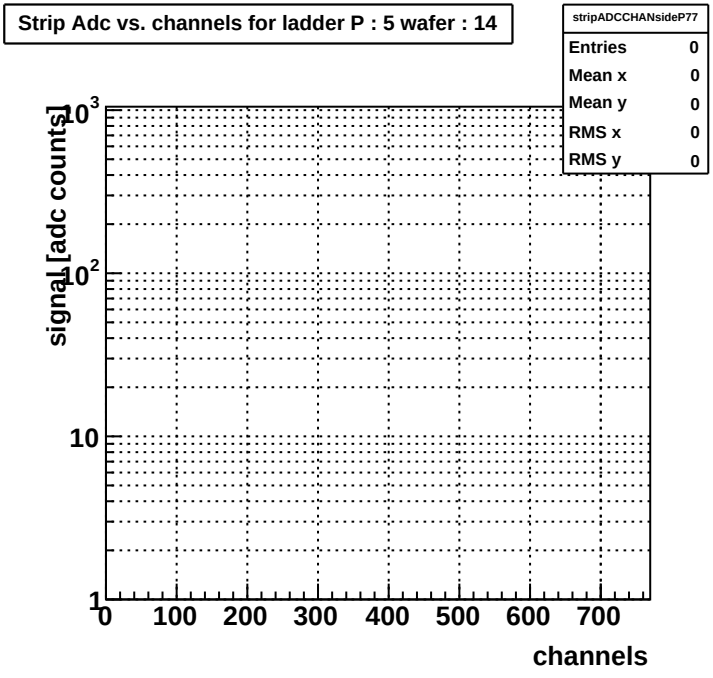

strip ADC for ladder N :5 wafer : 12
adcny
Entries 17206
Mean 52.71
RMS 43.55
signal [adc counts]

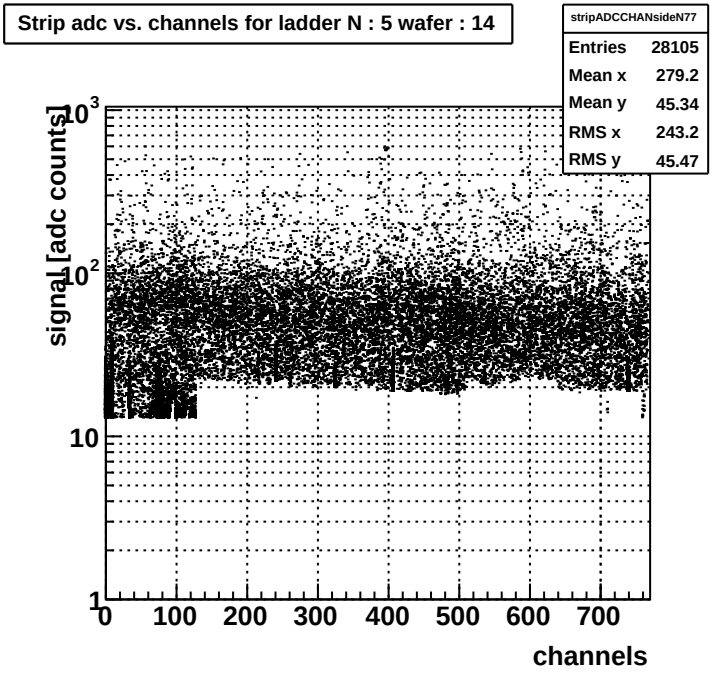

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 21
Mean x 430
Mean y 543.6
RMS x 203.1
RMS y 19.98
signal [adc counts]
channels

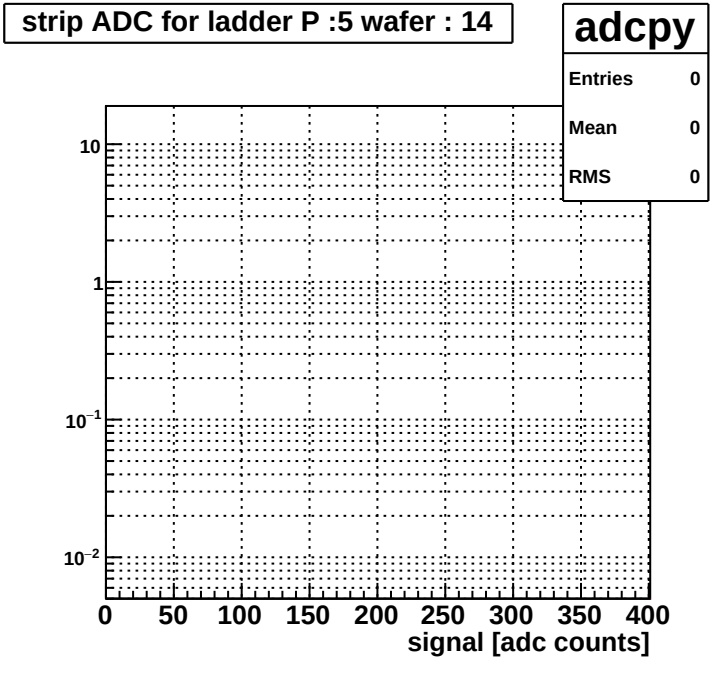

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 19898
Mean x 378
Mean y 55.2
RMS x 207
RMS y 49.25
signal [adc counts]
channels

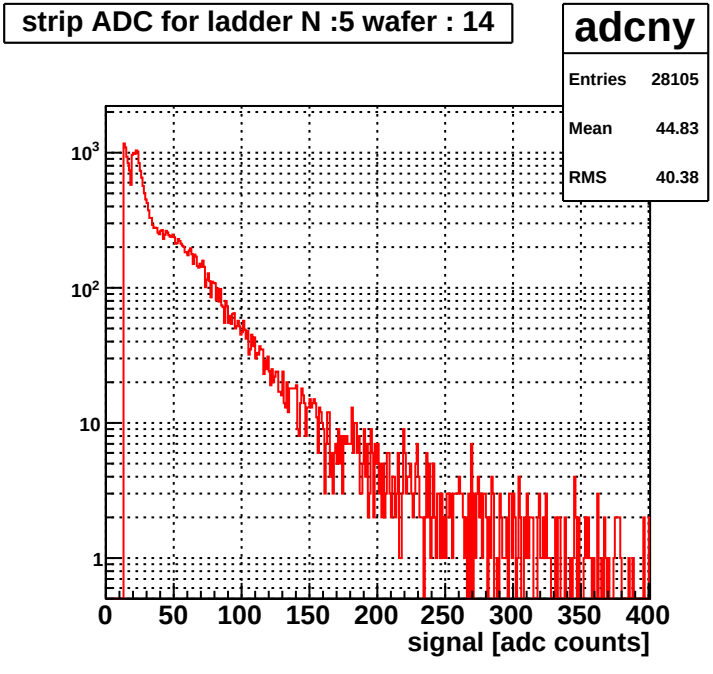

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

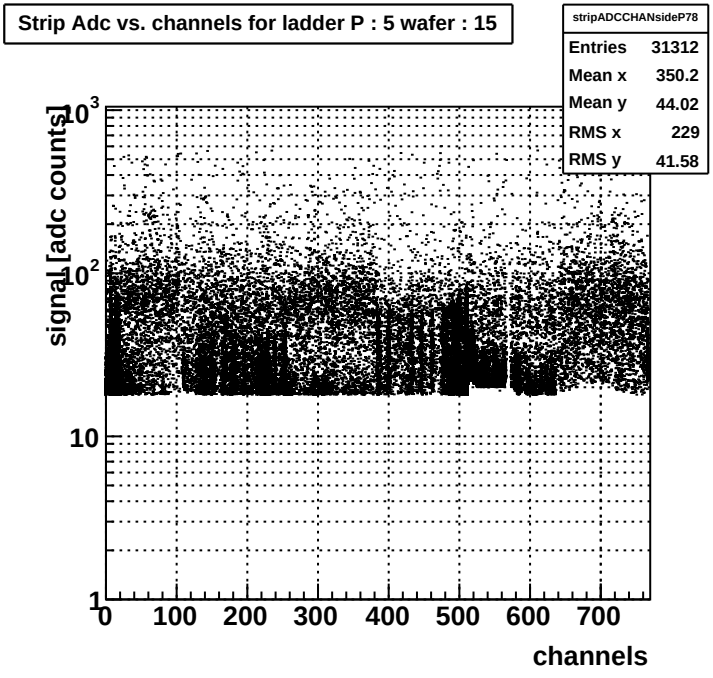

strip ADC for ladder N :5 wafer : 13
adcny
Entries 19898
Mean 54.71
RMS 44.94
signal [adc counts]

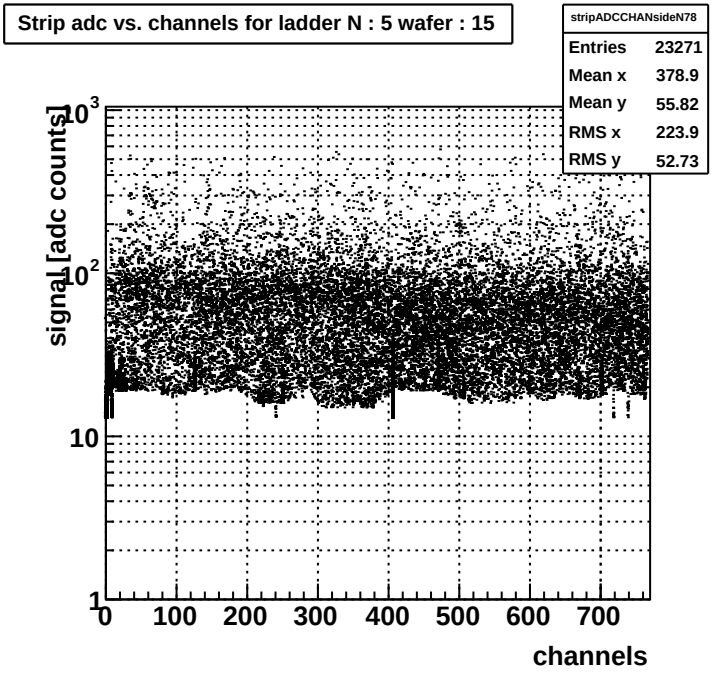

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

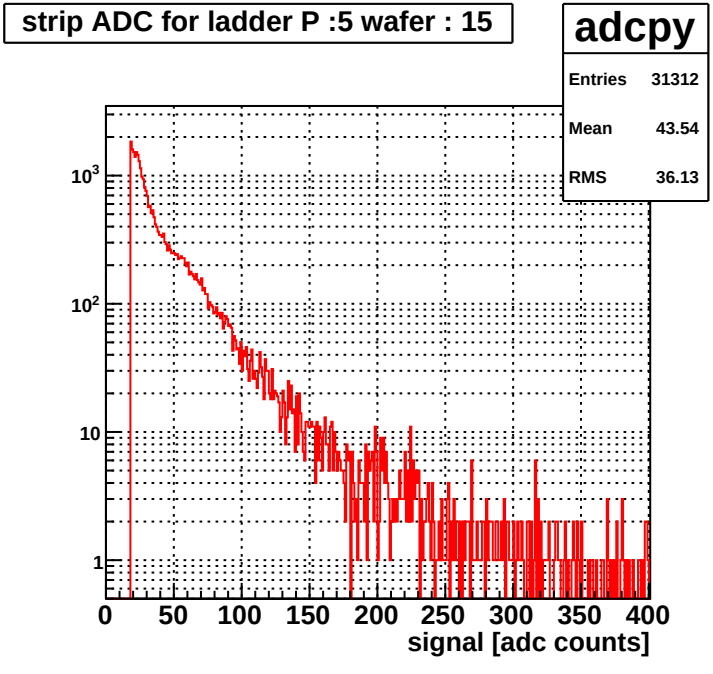

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 28105
Mean x 279.2
Mean y 45.34
RMS x 243.2
RMS y 45.47
signal [adc counts]
channels

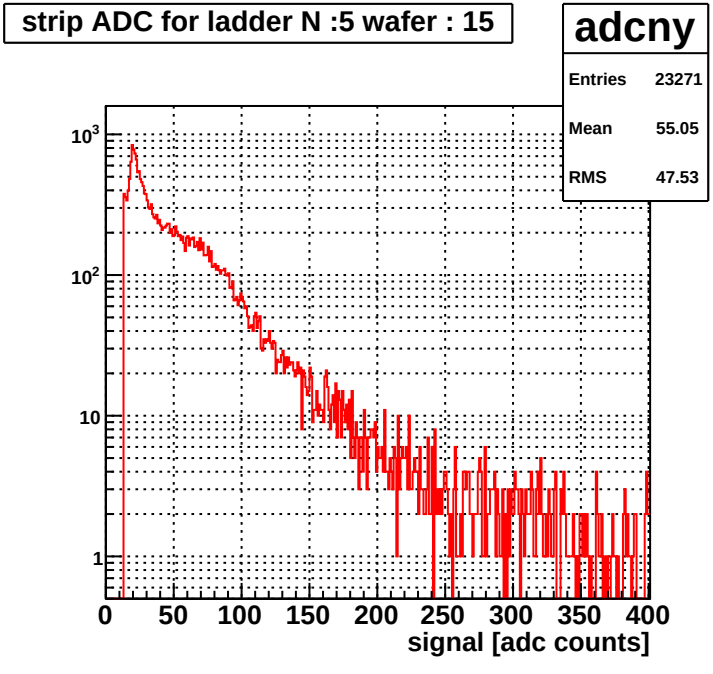

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

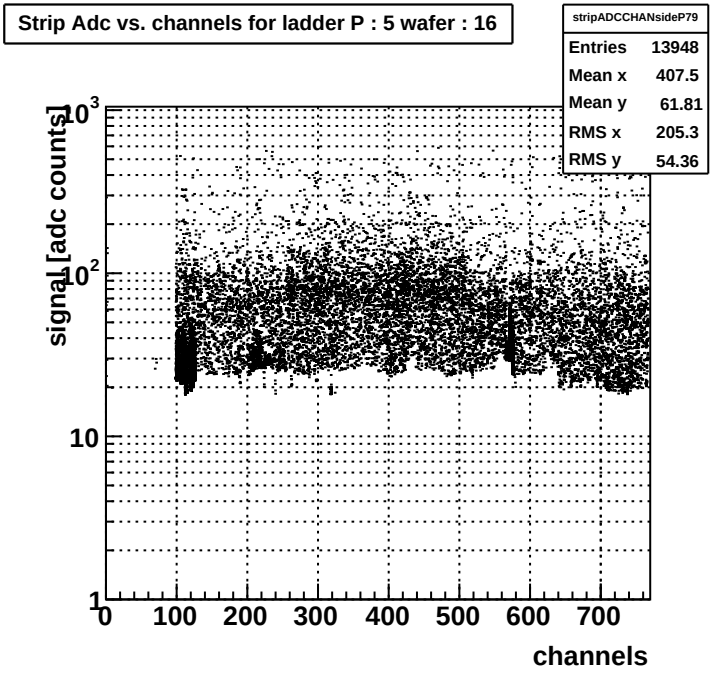

strip ADC for ladder N :5 wafer : 14
adcny
Entries 28105
Mean 44.83
RMS 40.38
signal [adc counts]

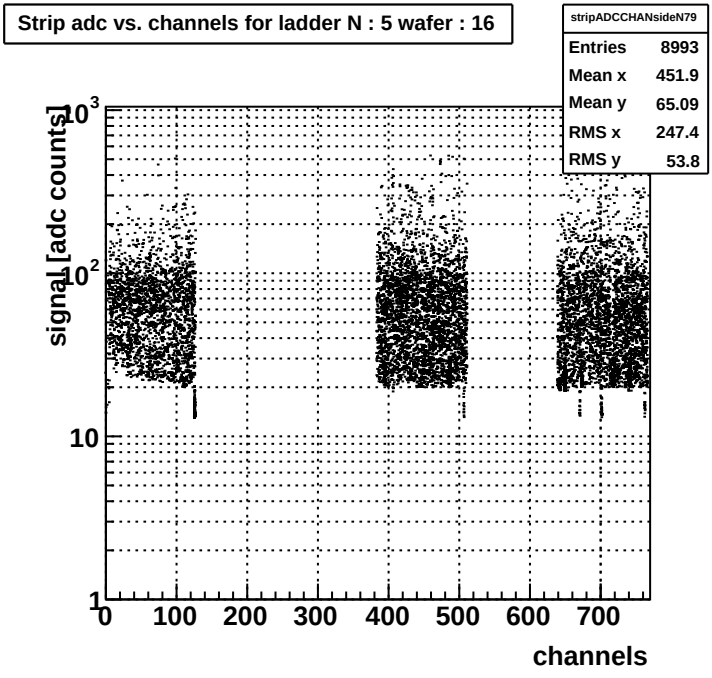

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 31312
Mean x 350.2
Mean y 44.02
RMS x 229
RMS y 41.58
signal [adc counts]
channels

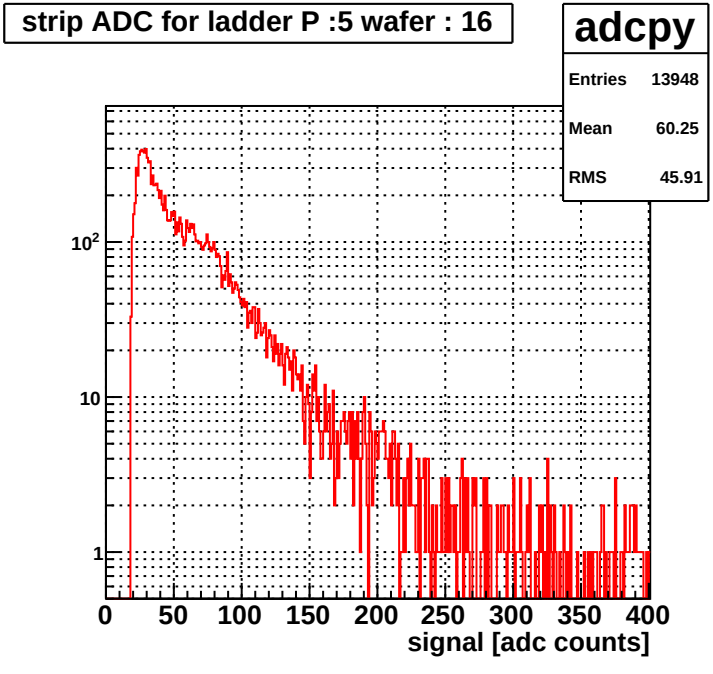

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 23271
Mean x 378.9
Mean y 55.82
RMS x 223.9
RMS y 52.73
signal [adc counts]
channels

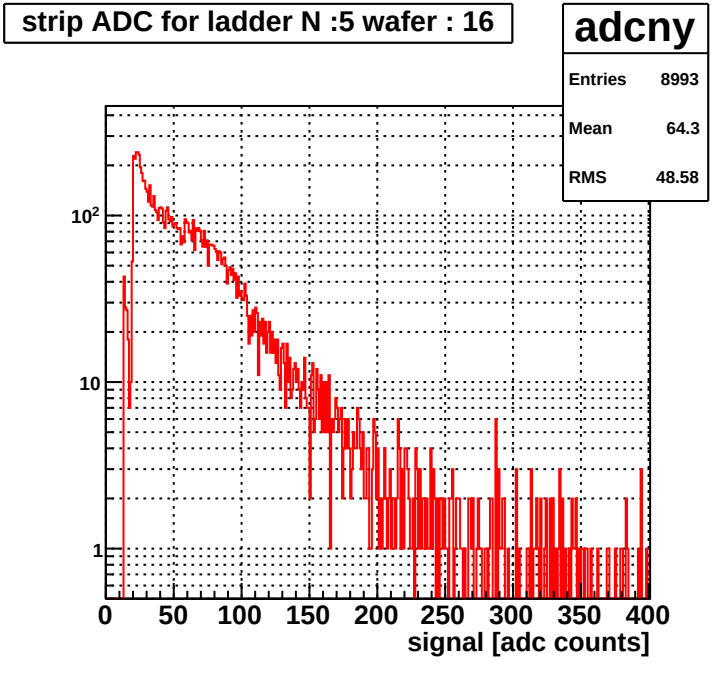

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 31312
Mean 43.54
RMS 36.13
signal [adc counts]

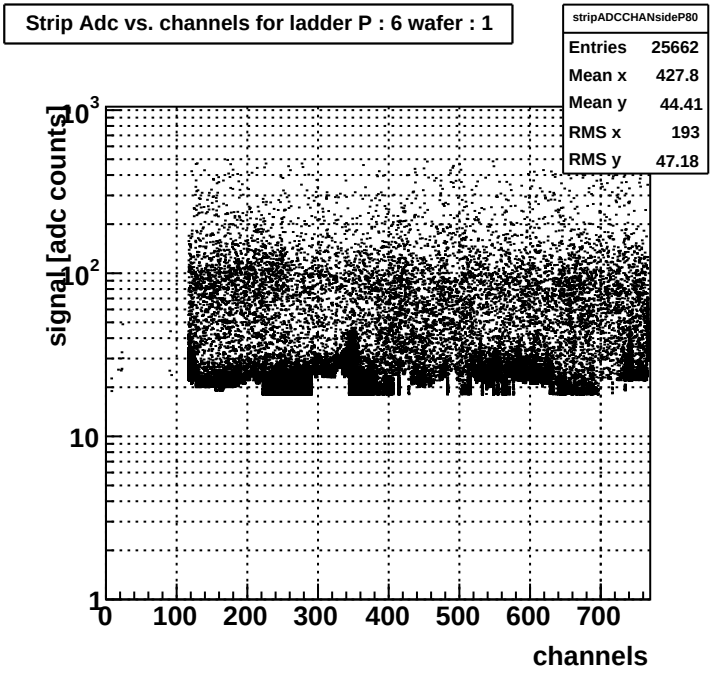

strip ADC for ladder N :5 wafer : 15
adcny
Entries 23271
Mean 55.05
RMS 47.53
signal [adc counts]

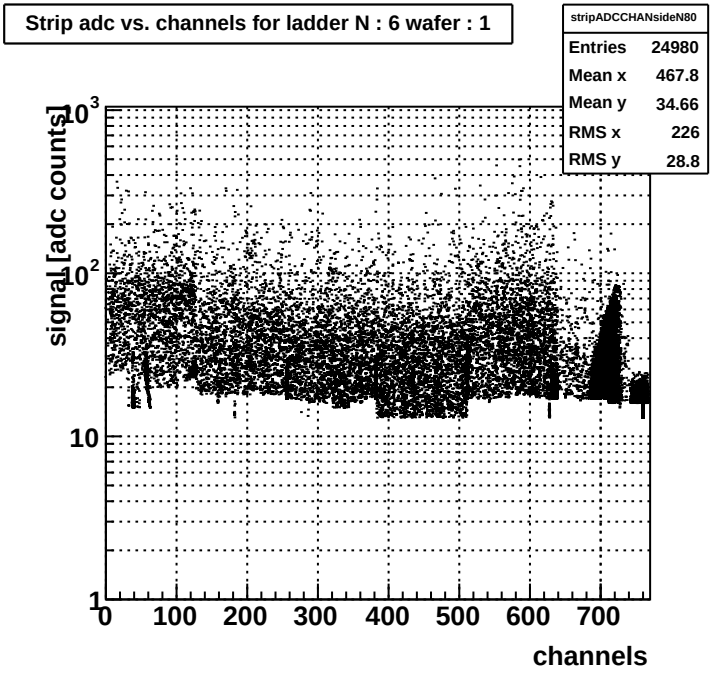

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 13948
Mean x 407.5
Mean y 61.81
RMS x 205.3
RMS y 54.36
signal [adc counts]
channels

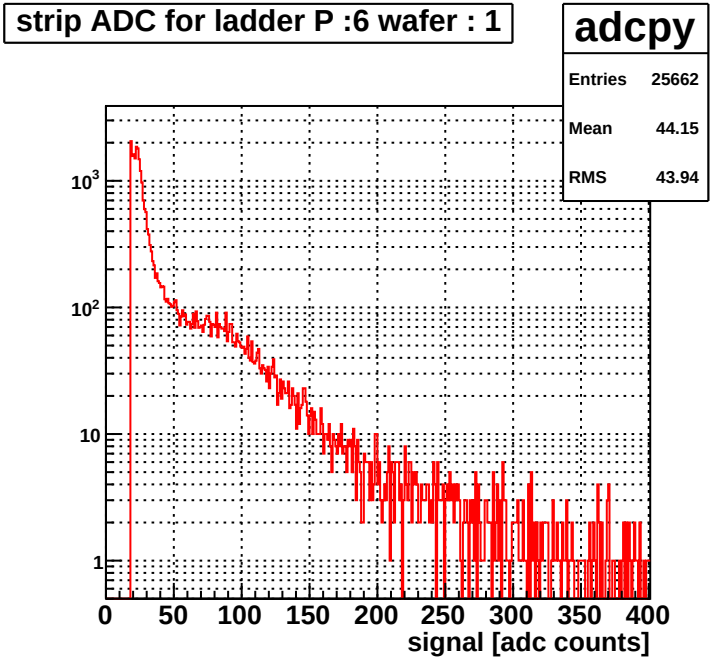

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8993
Mean x 451.9
Mean y 65.09
RMS x 247.4
RMS y 53.8
signal [adc counts]
channels

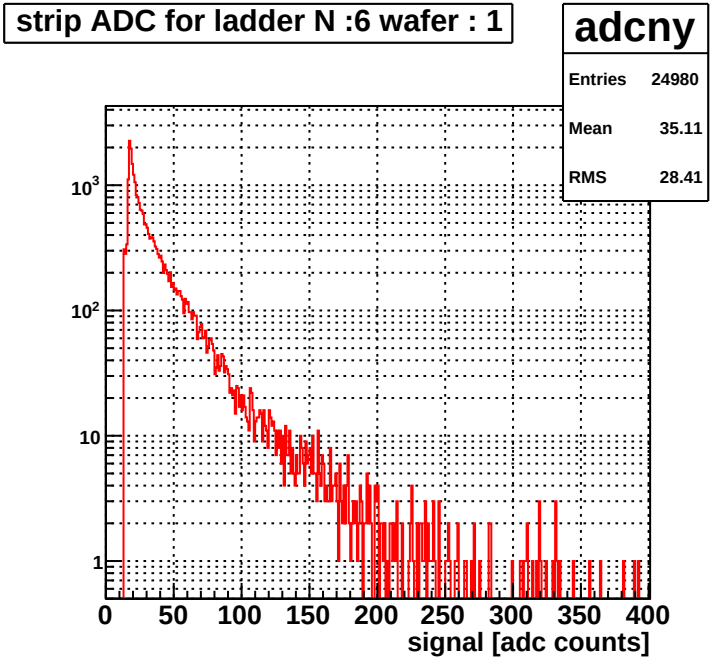

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 13948
Mean 60.25
RMS 45.91
signal [adc counts]

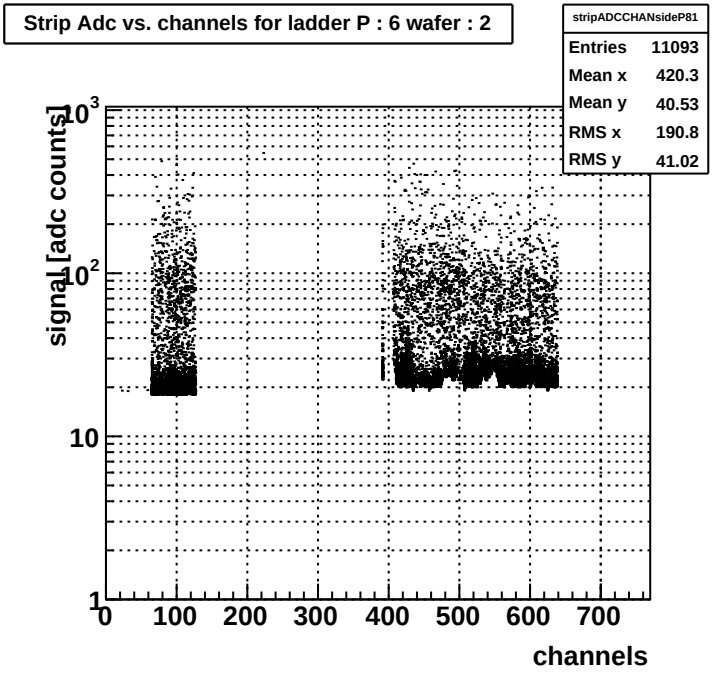

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8993
Mean 64.3
RMS 48.58
signal [adc counts]

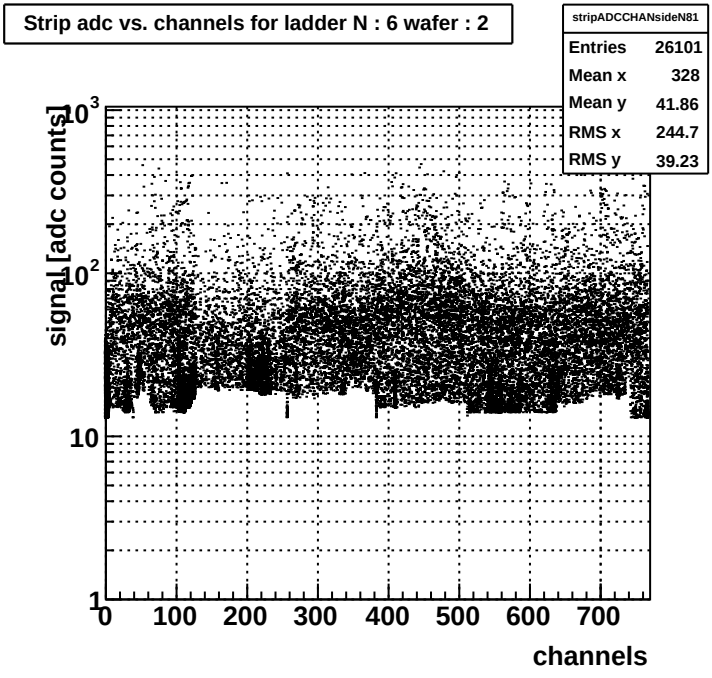

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 25662
Mean x 427.8
Mean y 44.41
RMS x 193
RMS y 47.18
signal [adc counts]
channels

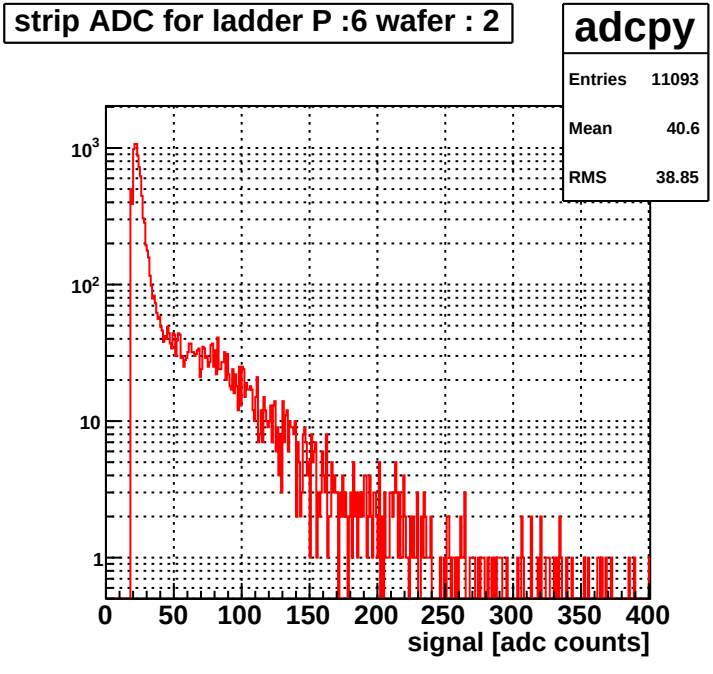

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 24980
Mean x 467.8
Mean y 34.66
RMS x 226
RMS y 28.8
signal [adc counts]
channels

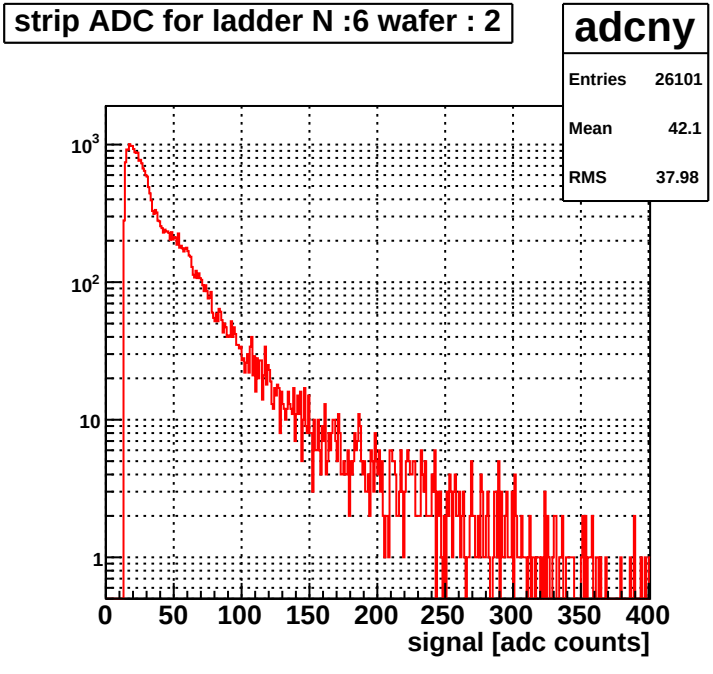

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 25662
Mean 44.15
RMS 43.94
signal [adc counts]

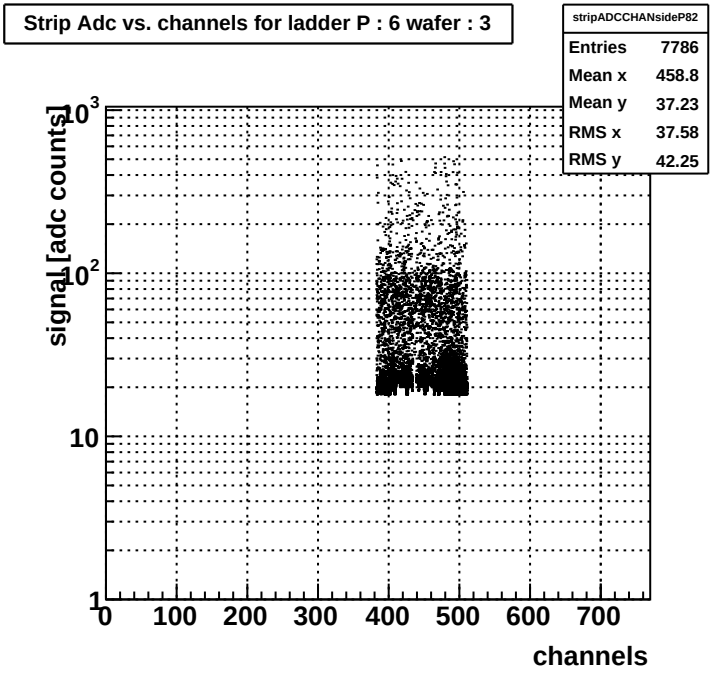

strip ADC for ladder N :6 wafer : 1
adcny
Entries 24980
Mean 35.11
RMS 28.41
signal [adc counts]

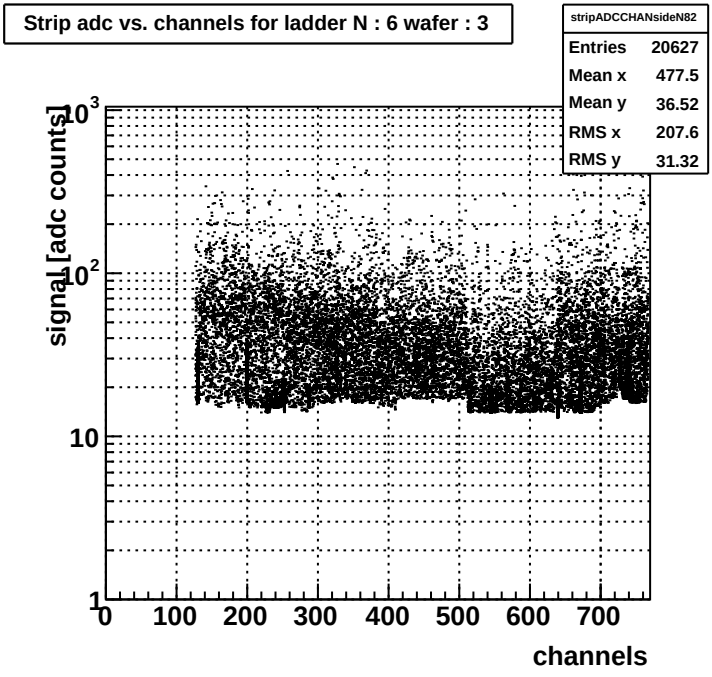

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 11093
Mean x 420.3
Mean y 40.53
RMS x 190.8
RMS y 41.02
signal [adc counts]
channels

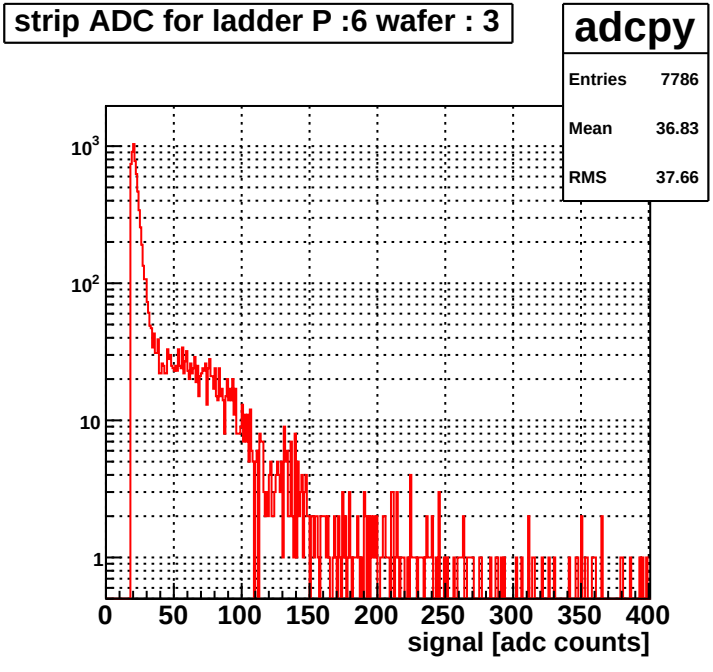

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 26101
Mean x 328
Mean y 41.86
RMS x 244.7
RMS y 39.23
signal [adc counts]
channels

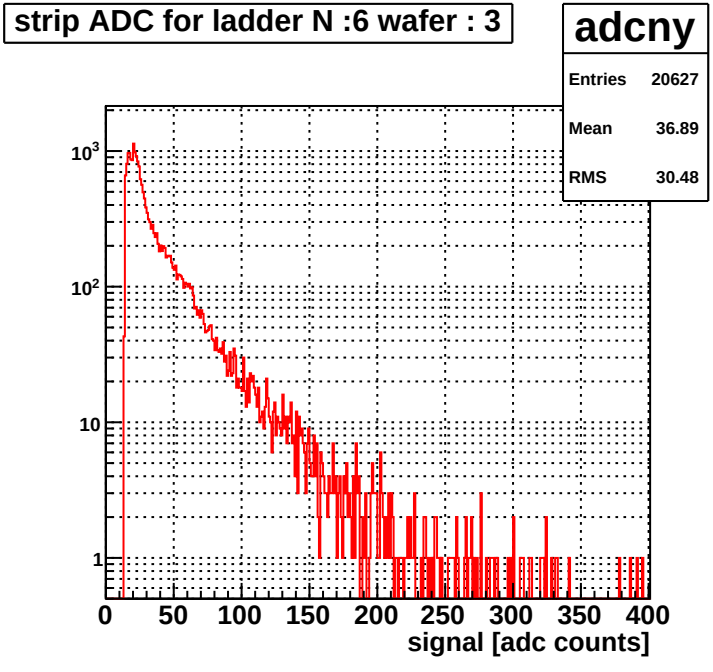

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 11093
Mean 40.6
RMS 38.85
signal [adc counts]

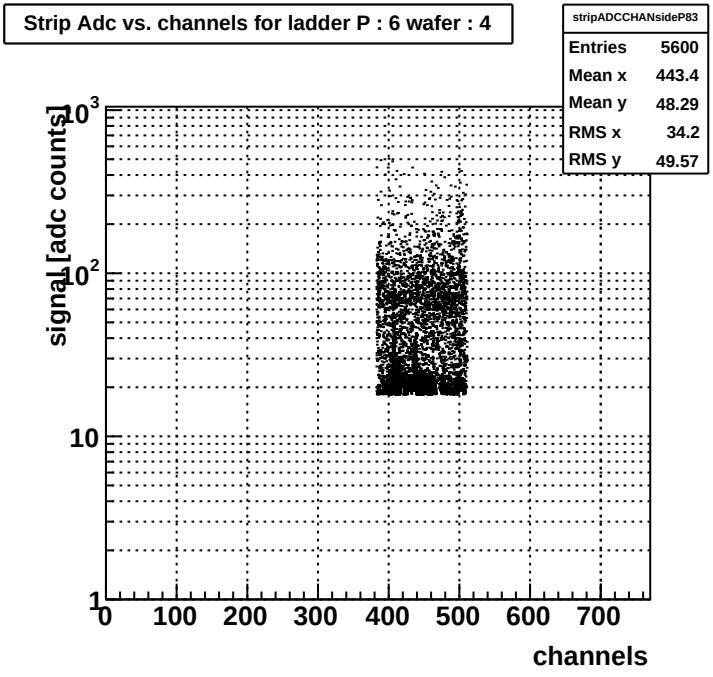

strip ADC for ladder N :6 wafer : 2
adcny
Entries 26101
Mean 42.1
RMS 37.98
signal [adc counts]

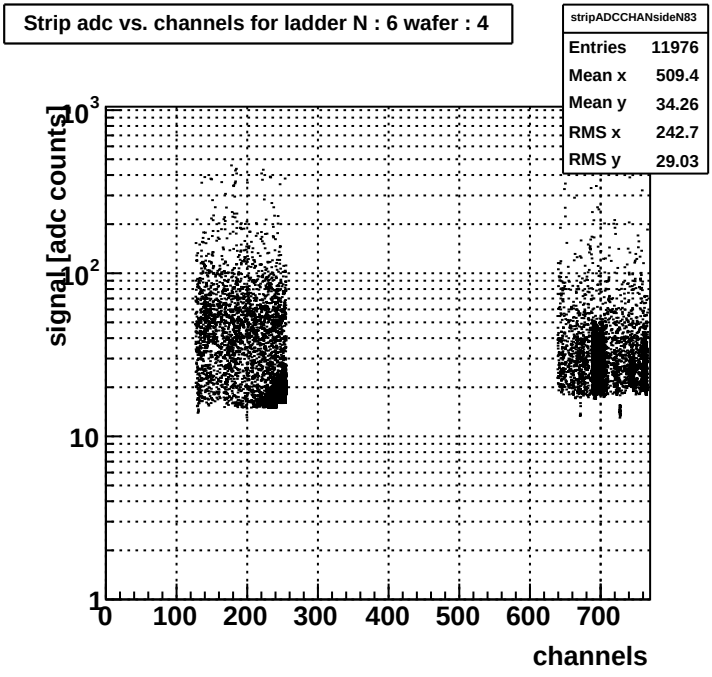

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 7786
Mean x 458.8
Mean y 37.23
RMS x 37.58
RMS y 42.25
signal [adc counts]
channels

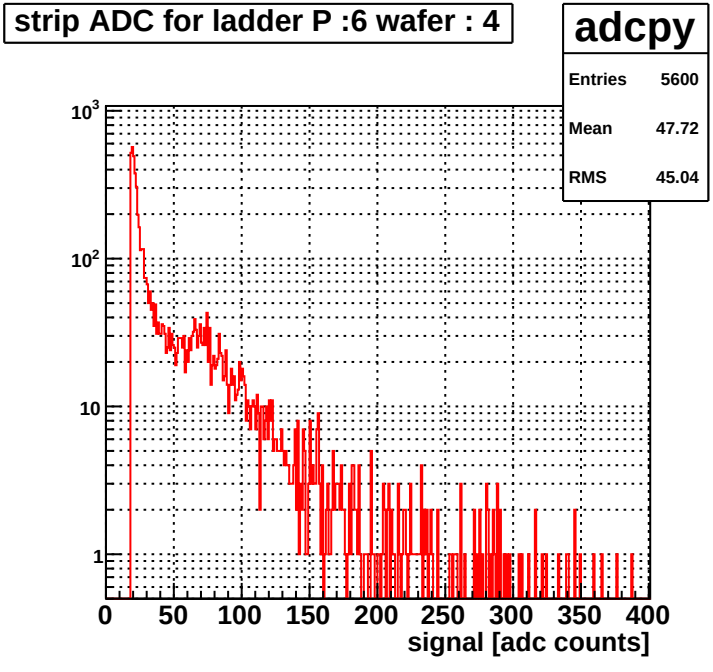

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 20627
Mean x 477.5
Mean y 36.52
RMS x 207.6
RMS y 31.32
signal [adc counts]
channels

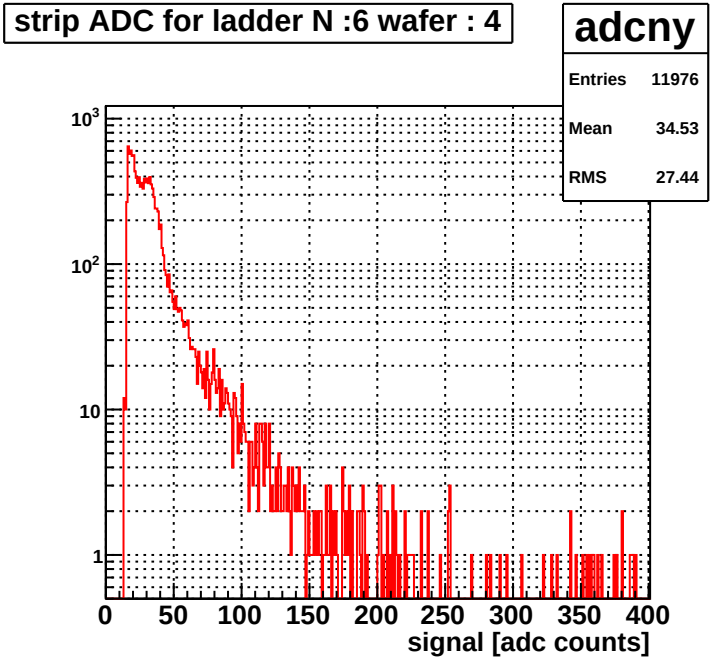

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 7786
Mean 36.83
RMS 37.66
signal [adc counts]

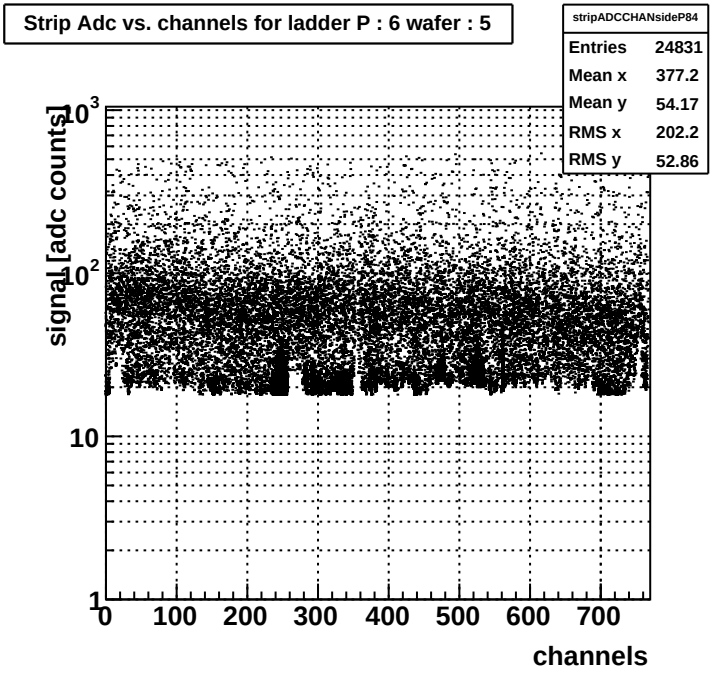

strip ADC for ladder N :6 wafer : 3
adcny
Entries 20627
Mean 36.89
RMS 30.48
signal [adc counts]

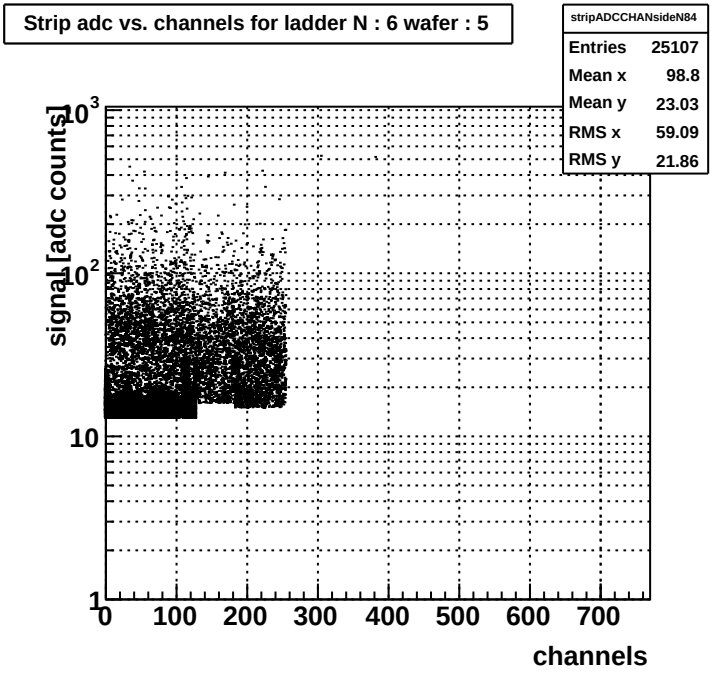

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5600
Mean x 443.4
Mean y 48.29
RMS x 34.2
RMS y 49.57
signal [adc counts]
channels

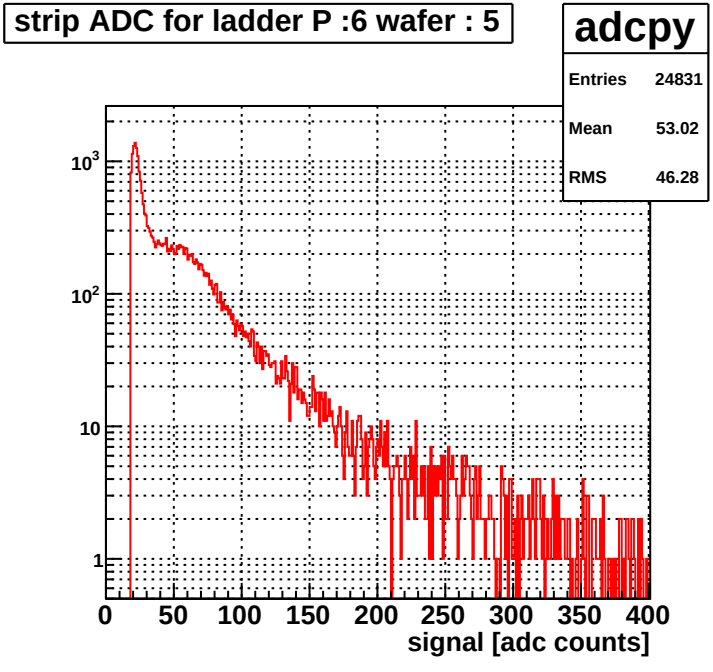

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 11976
Mean x 509.4
Mean y 34.26
RMS x 242.7
RMS y 29.03
signal [adc counts]
channels

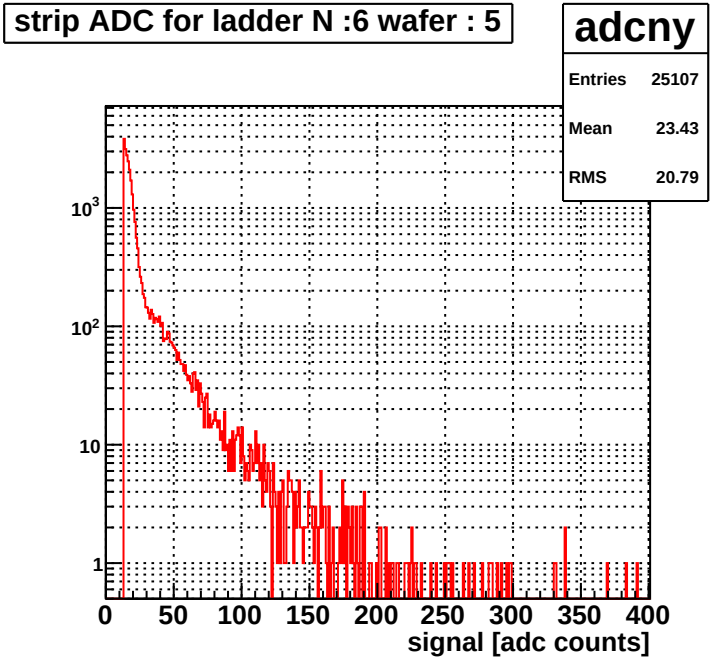

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5600
Mean 47.72
RMS 45.04
signal [adc counts]

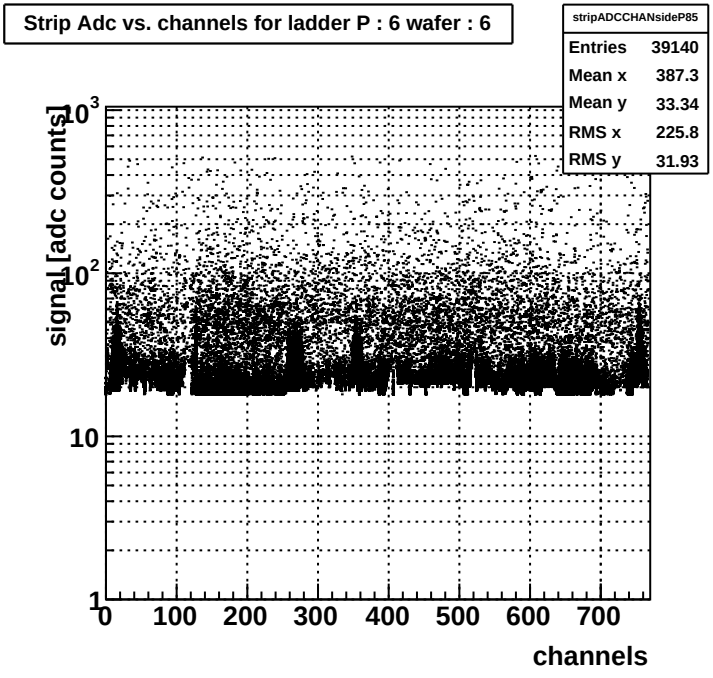

strip ADC for ladder N :6 wafer : 4
adcny
Entries 11976
Mean 34.53
RMS 27.44
signal [adc counts]

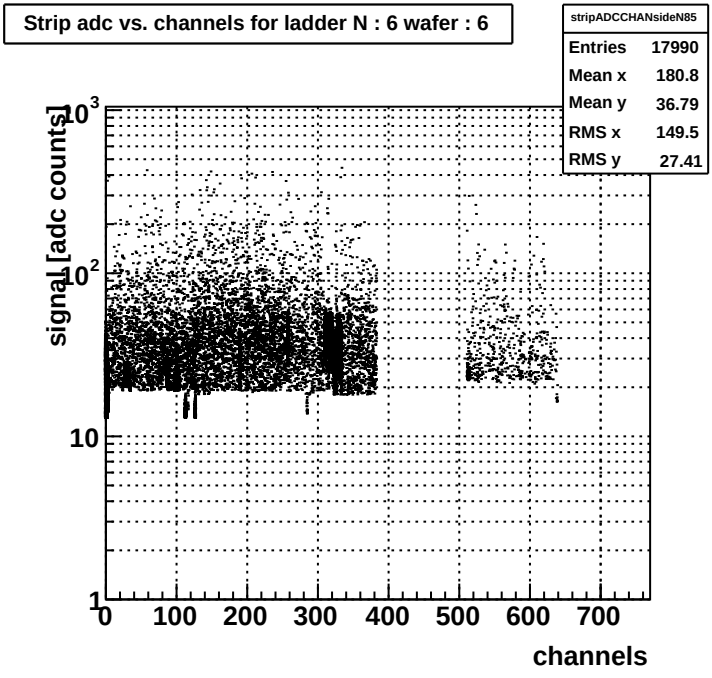

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 24831
Mean x 377.2
Mean y 54.17
RMS x 202.2
RMS y 52.86
signal [adc counts]
channels

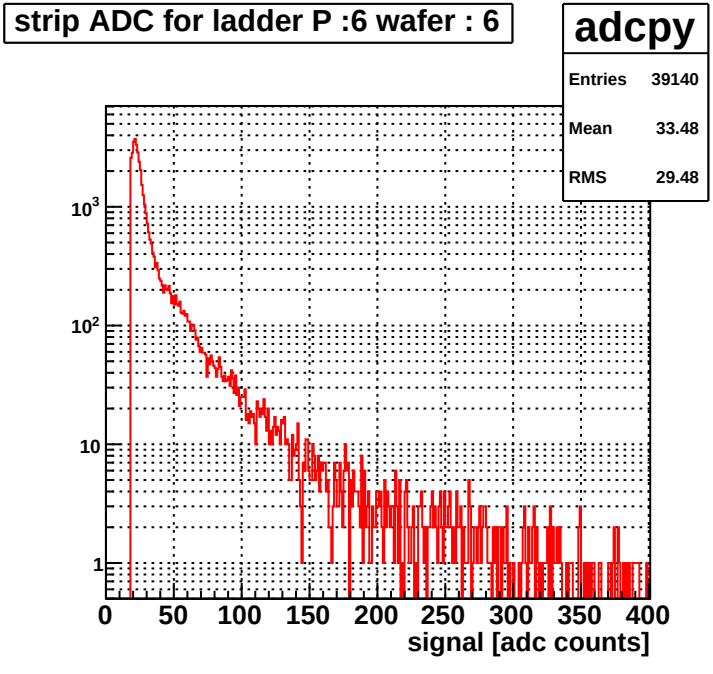

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 25107
Mean x 98.8
Mean y 23.03
RMS x 59.09
RMS y 21.86
signal [adc counts]
channels

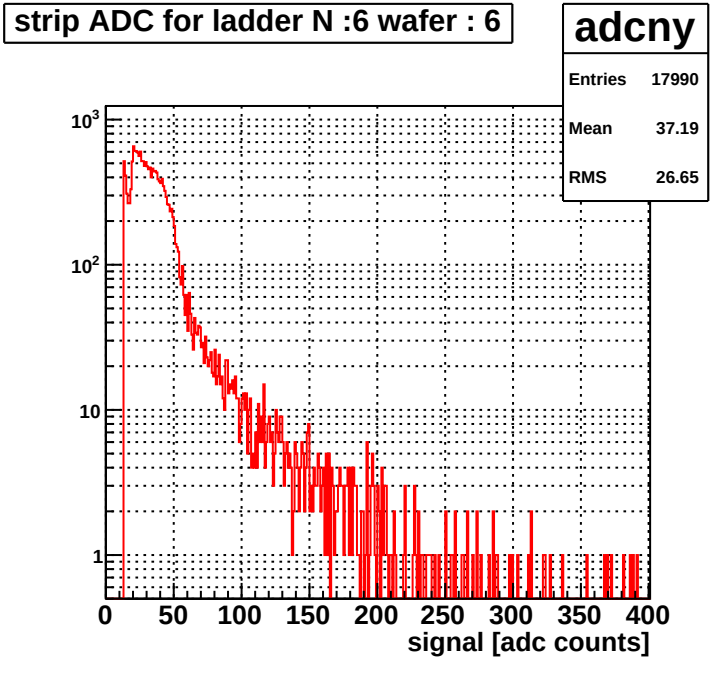

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 24831
Mean 53.02
RMS 46.28
signal [adc counts]

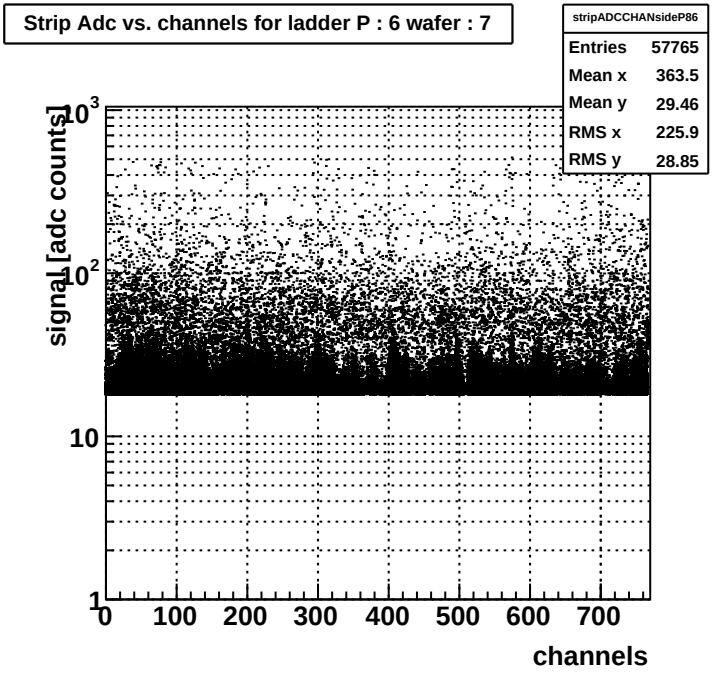

strip ADC for ladder N :6 wafer : 5
adcny
Entries 25107
Mean 23.43
RMS 20.79
signal [adc counts]

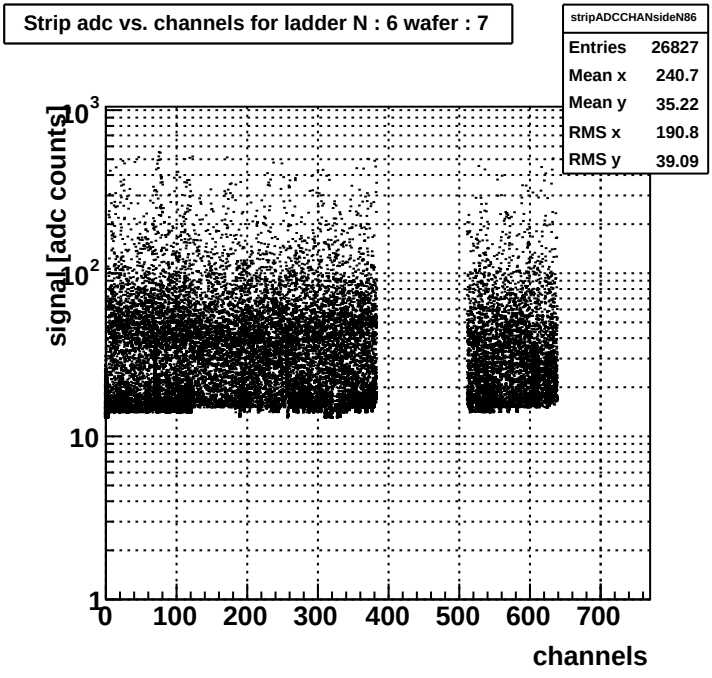

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 39140
Mean x 387.3
Mean y 33.34
RMS x 225.8
RMS y 31.93
signal [adc counts]
channels

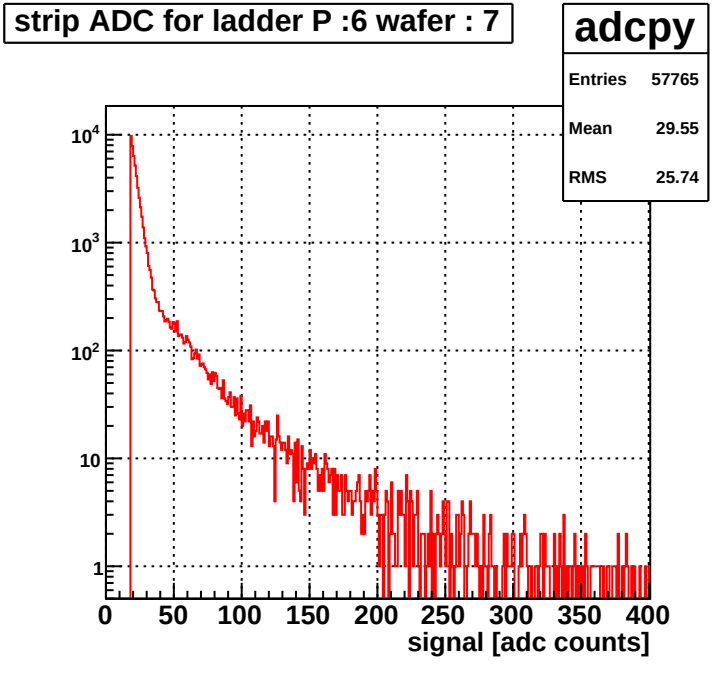

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 17990
Mean x 180.8
Mean y 36.79
RMS x 149.5
RMS y 27.41
signal [adc counts]
channels

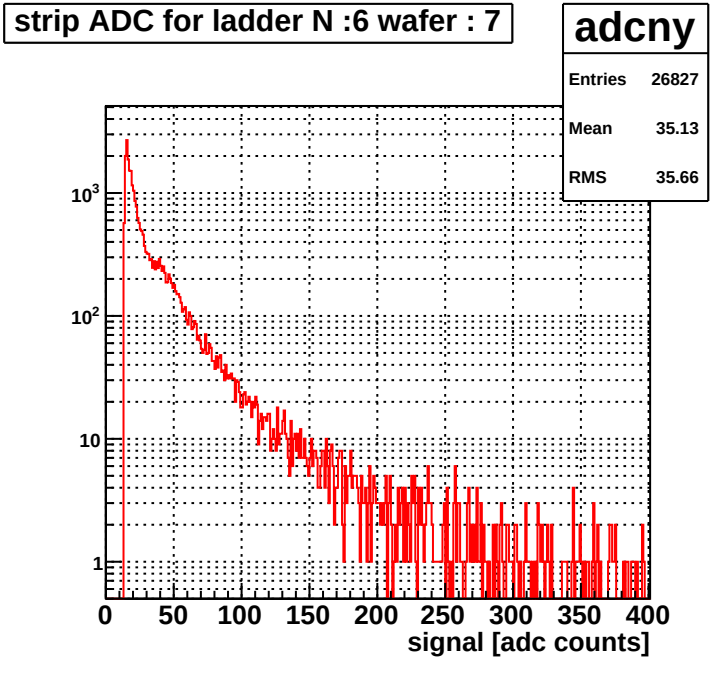

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 39140
Mean 33.48
RMS 29.48
signal [adc counts]

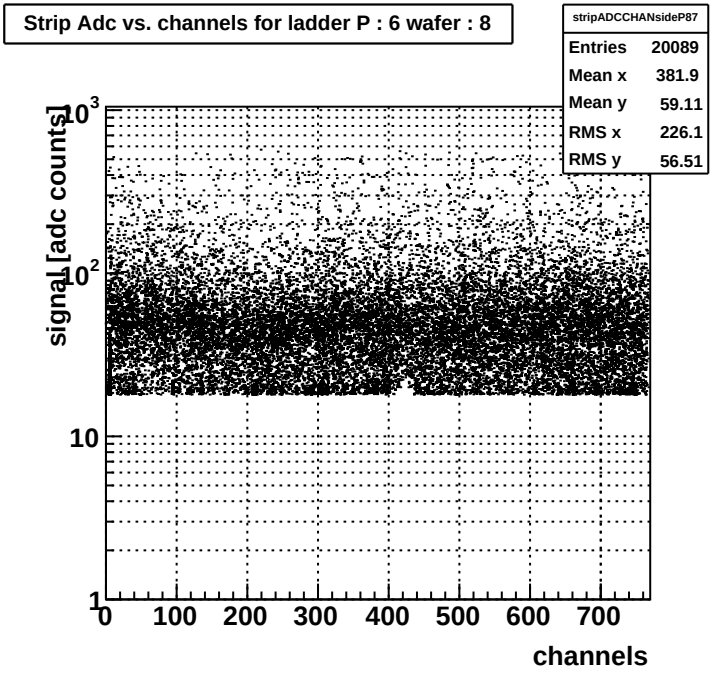

strip ADC for ladder N :6 wafer : 6
adcny
Entries 17990
Mean 37.19
RMS 26.65
signal [adc counts]

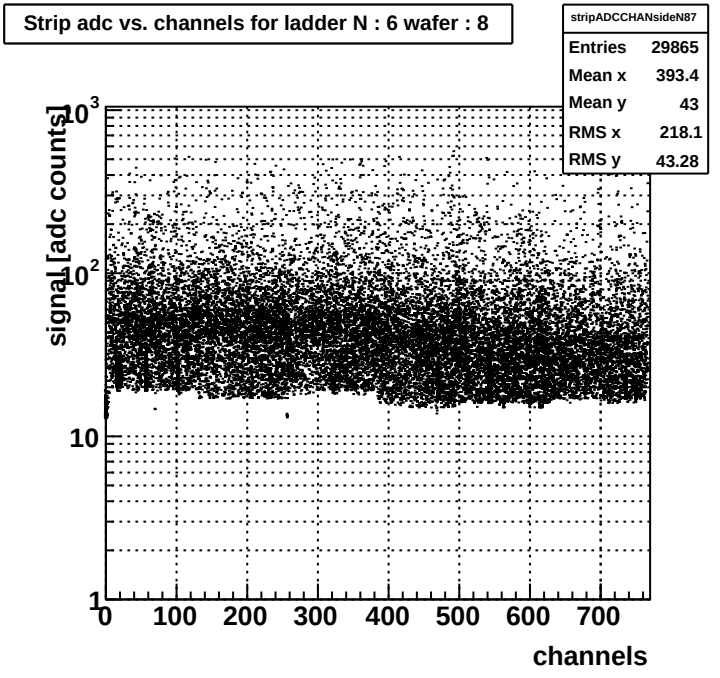

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 57765
Mean x 363.5
Mean y 29.46
RMS x 225.9
RMS y 28.85
signal [adc counts]
channels

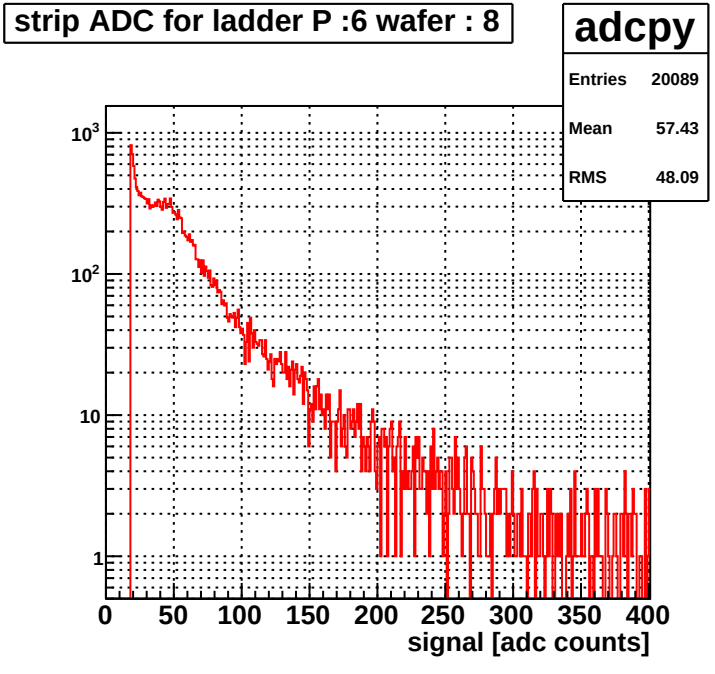

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 26827
Mean x 240.7
Mean y 35.22
RMS x 190.8
RMS y 39.09
signal [adc counts]
channels

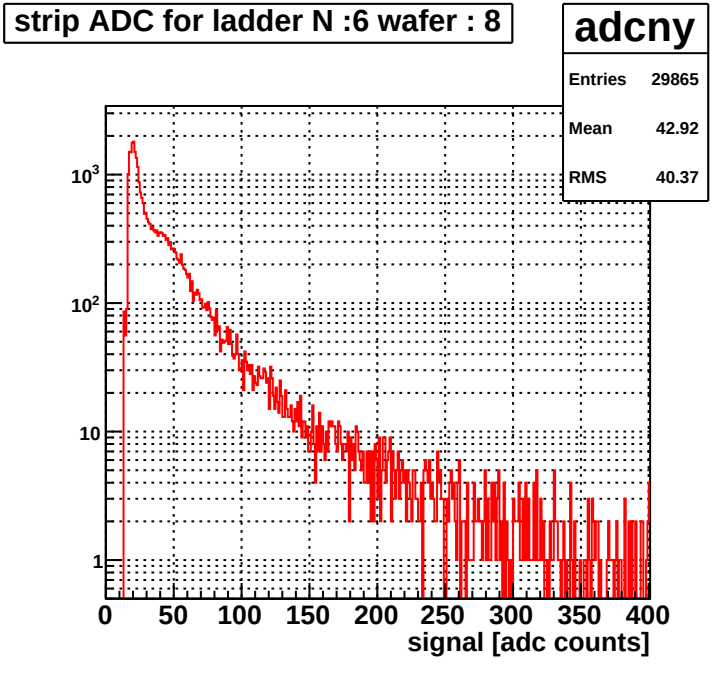

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 57765
Mean 29.55
RMS 25.74
signal [adc counts]

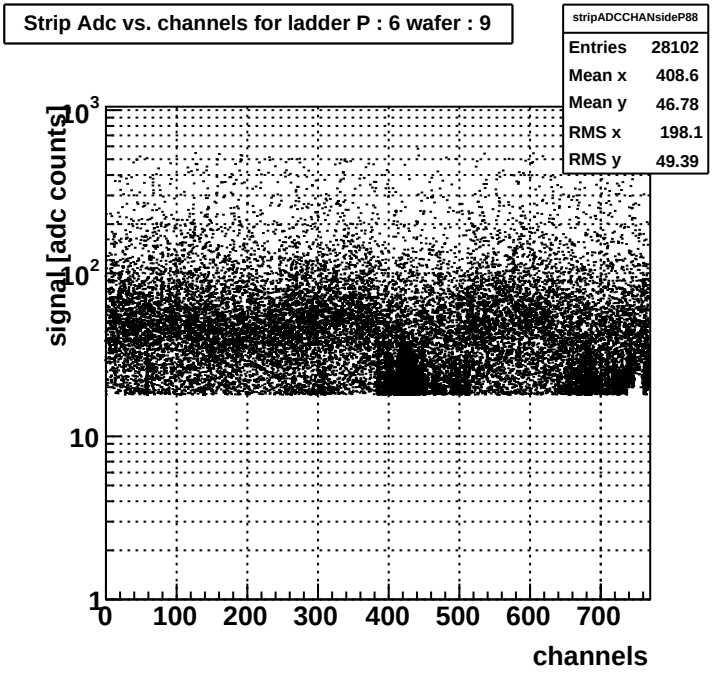

strip ADC for ladder N :6 wafer : 7
adcny
Entries 26827
Mean 35.13
RMS 35.66
signal [adc counts]

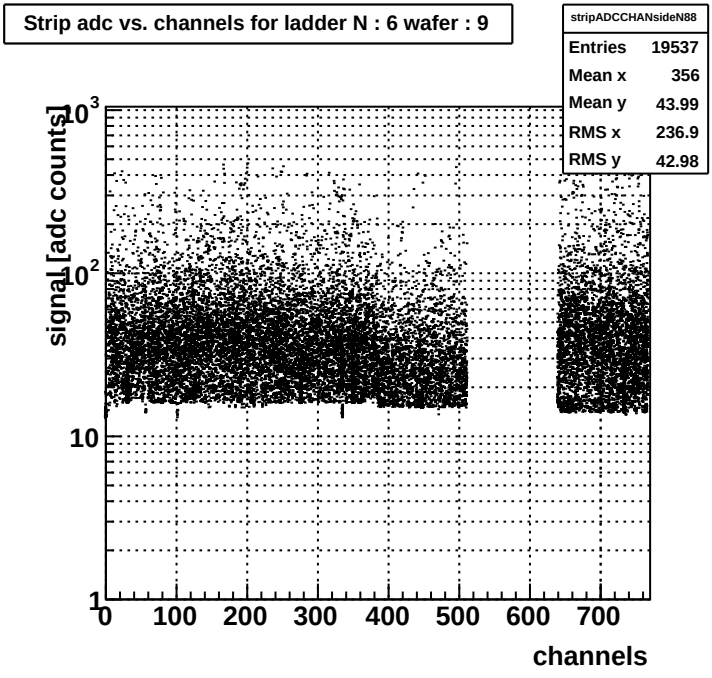

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 20089
Mean x 381.9
Mean y 59.11
RMS x 226.1
RMS y 56.51
signal [adc counts]
channels

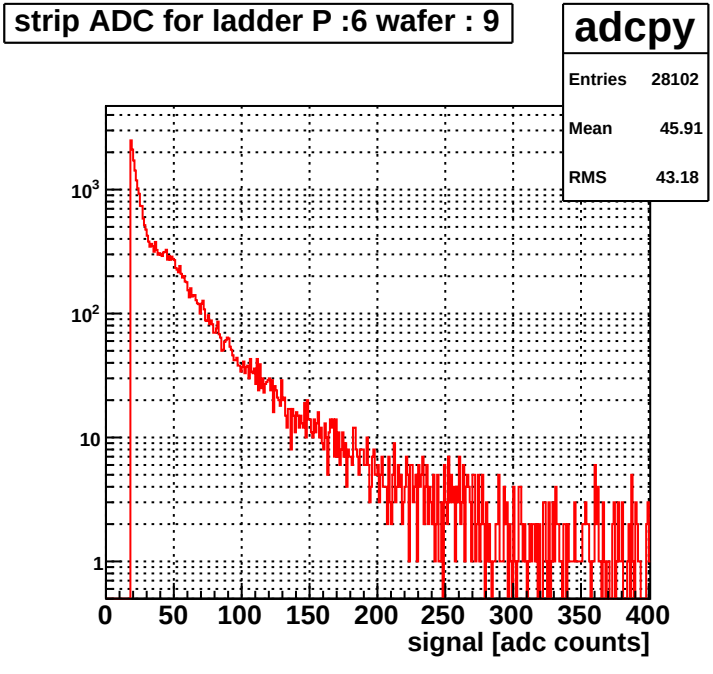

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 29865
Mean x 393.4
Mean y 43
RMS x 218.1
RMS y 43.28
signal [adc counts]
channels

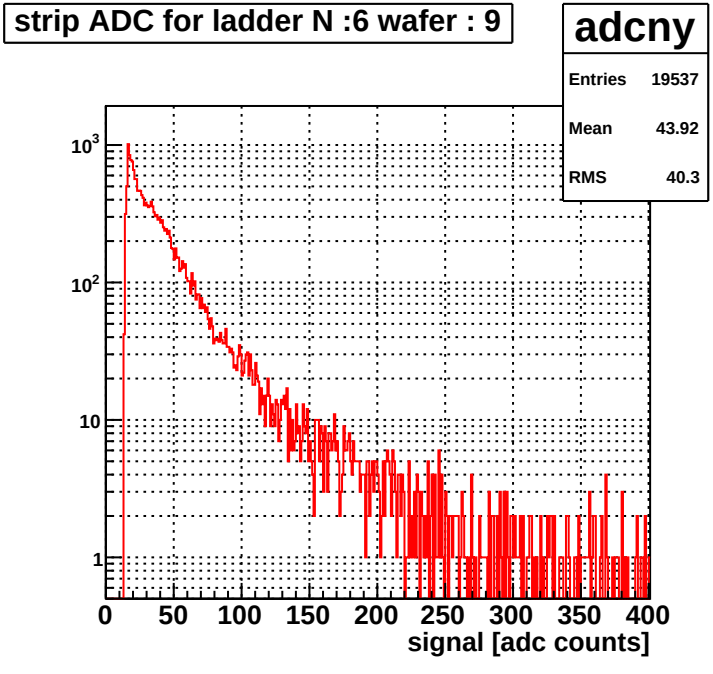

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 20089
Mean 57.43
RMS 48.09
signal [adc counts]

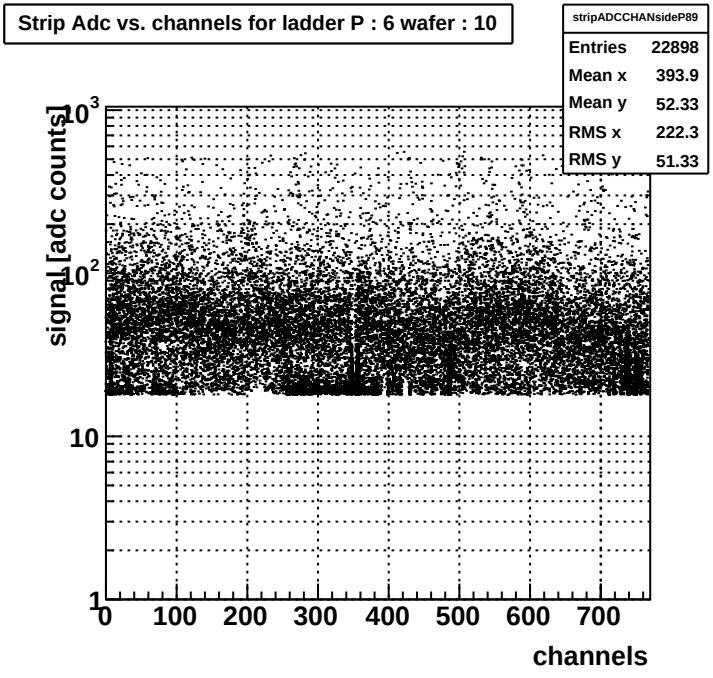

strip ADC for ladder N :6 wafer : 8
adcny
Entries 29865
Mean 42.92
RMS 40.37
signal [adc counts]

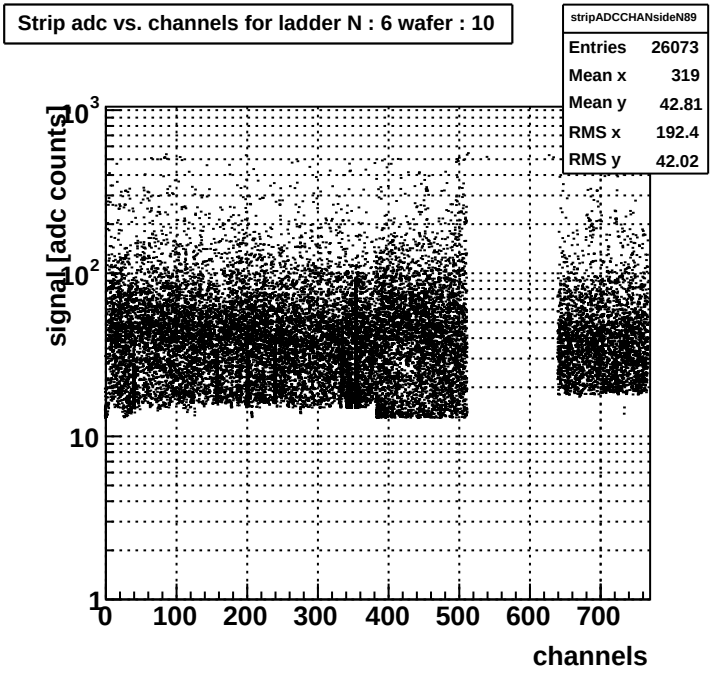

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 28102
Mean x 408.6
Mean y 46.78
RMS x 198.1
RMS y 49.39
signal [adc counts]
channels

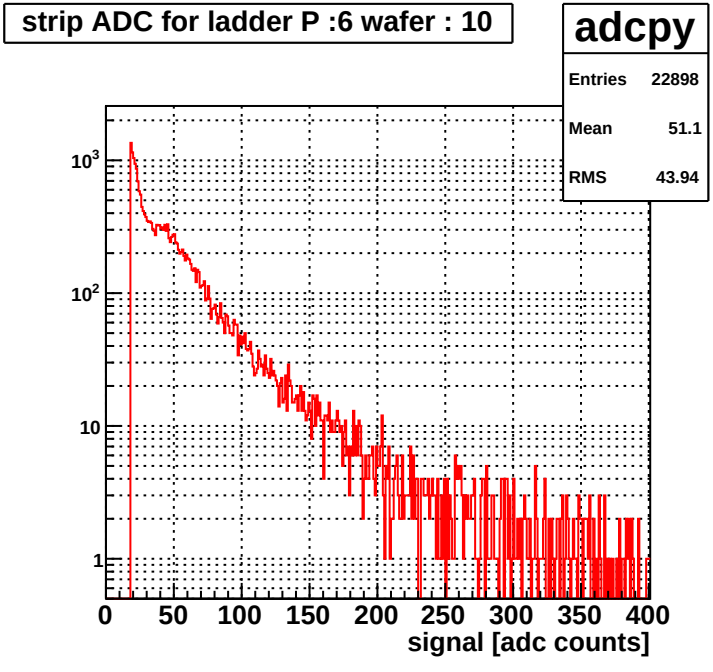

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19537
Mean x 356
Mean y 43.99
RMS x 236.9
RMS y 42.98
signal [adc counts]
channels

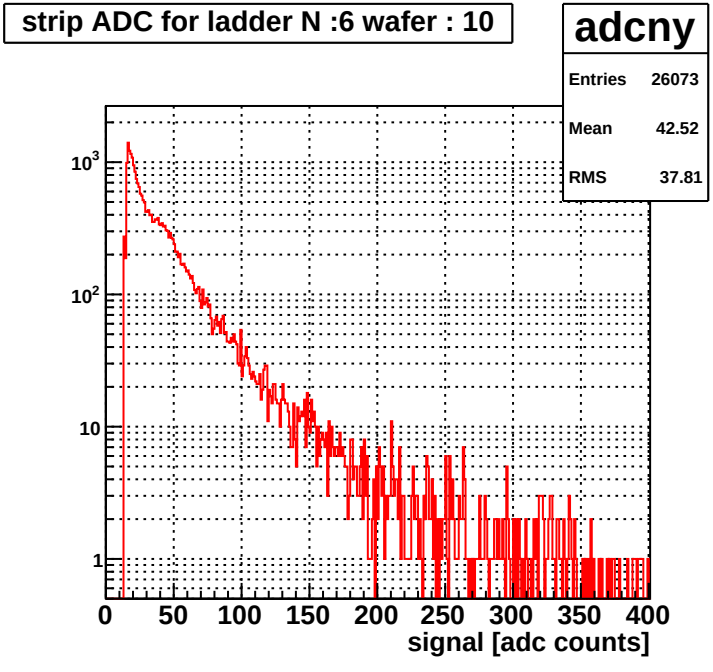

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 28102
Mean 45.91
RMS 43.18
signal [adc counts]

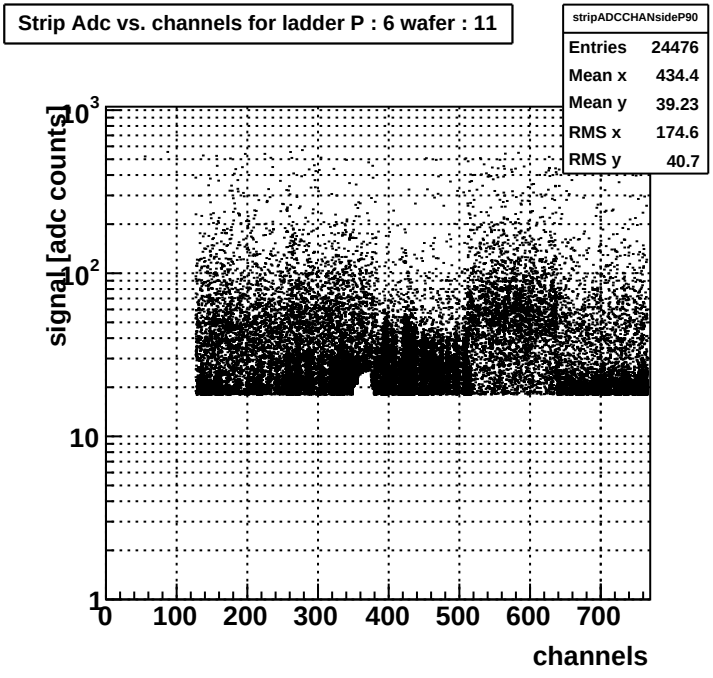

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19537
Mean 43.92
RMS 40.3
signal [adc counts]

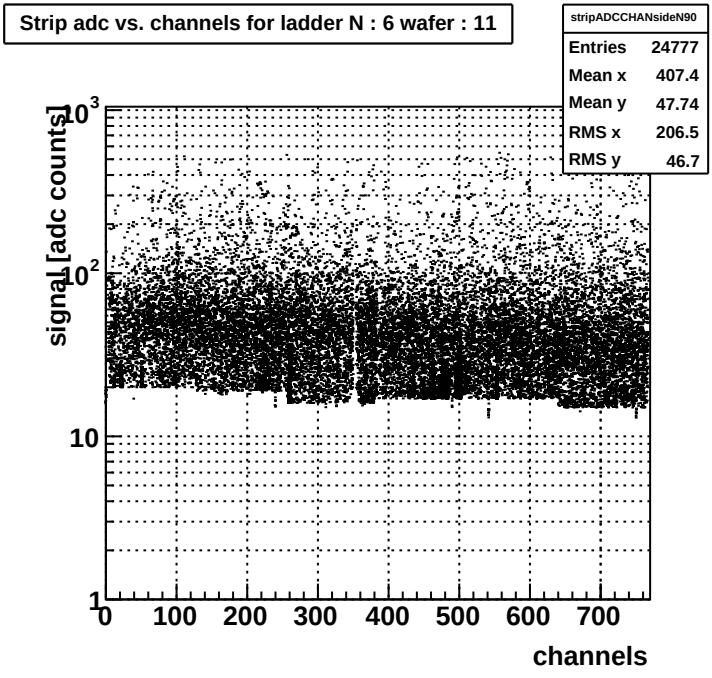

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 22898
Mean x 393.9
Mean y 52.33
RMS x 222.3
RMS y 51.33
signal [adc counts]
channels

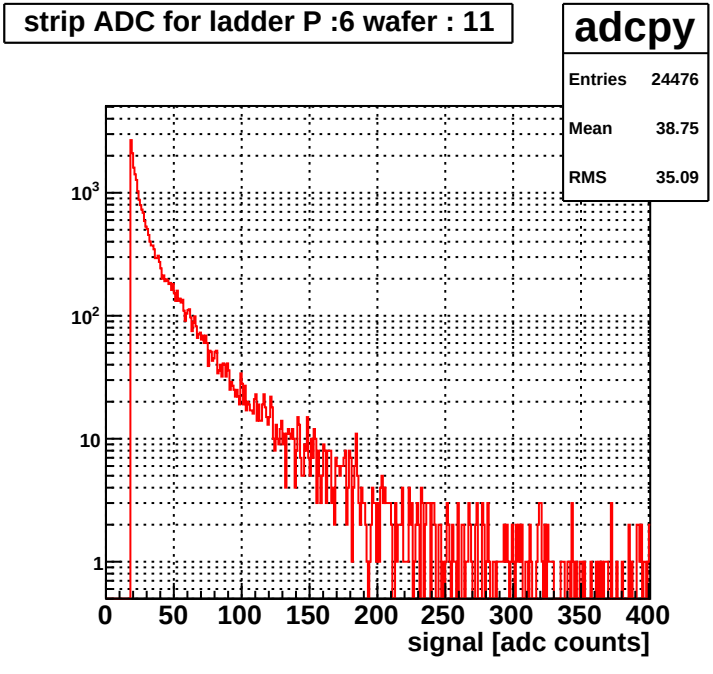

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 26073
Mean x 319
Mean y 42.81
RMS x 192.4
RMS y 42.02
signal [adc counts]
channels

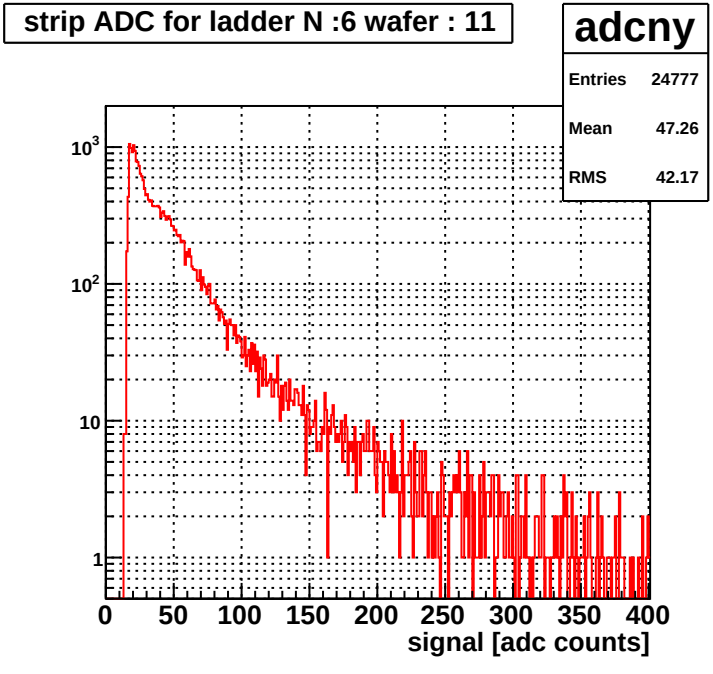

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 22898
Mean 51.1
RMS 43.94
signal [adc counts]

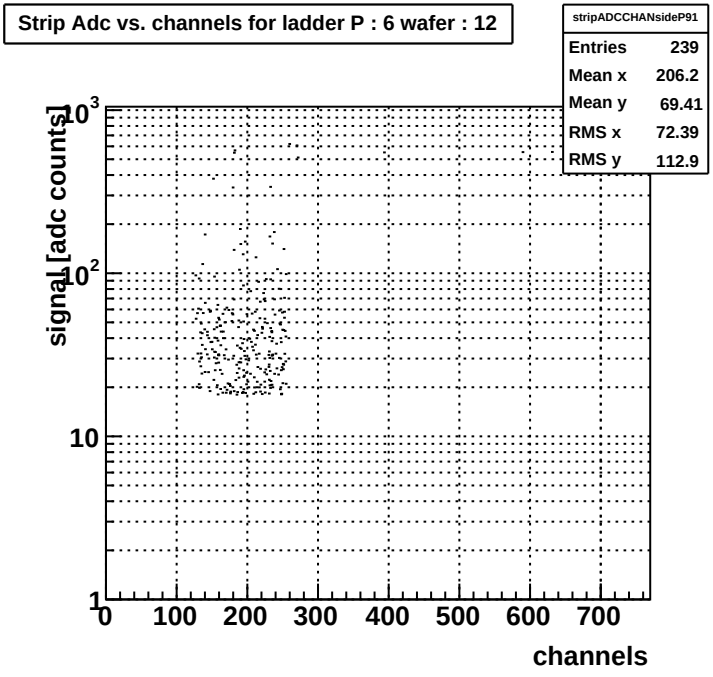

strip ADC for ladder N :6 wafer : 10
adcny
Entries 26073
Mean 42.52
RMS 37.81
signal [adc counts]

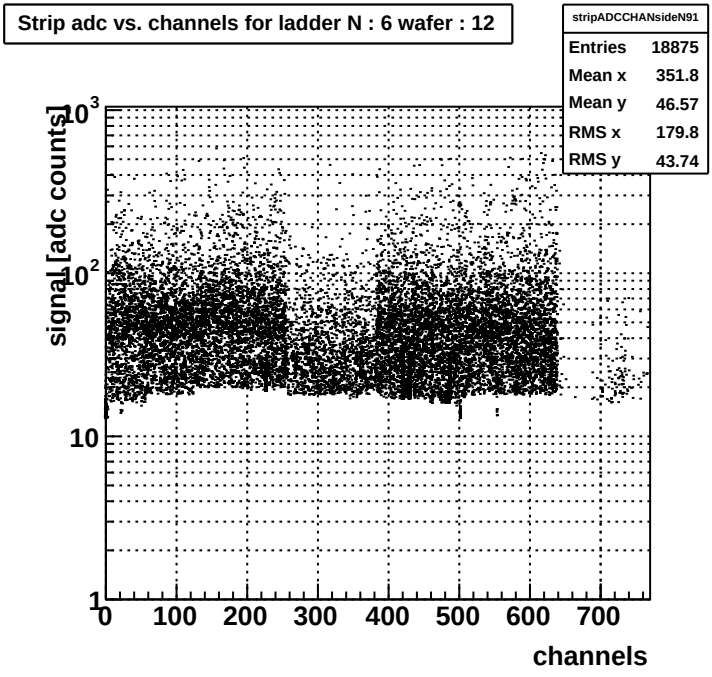

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 24476
Mean x 434.4
Mean y 39.23
RMS x 174.6
RMS y 40.7
signal [adc counts]
channels

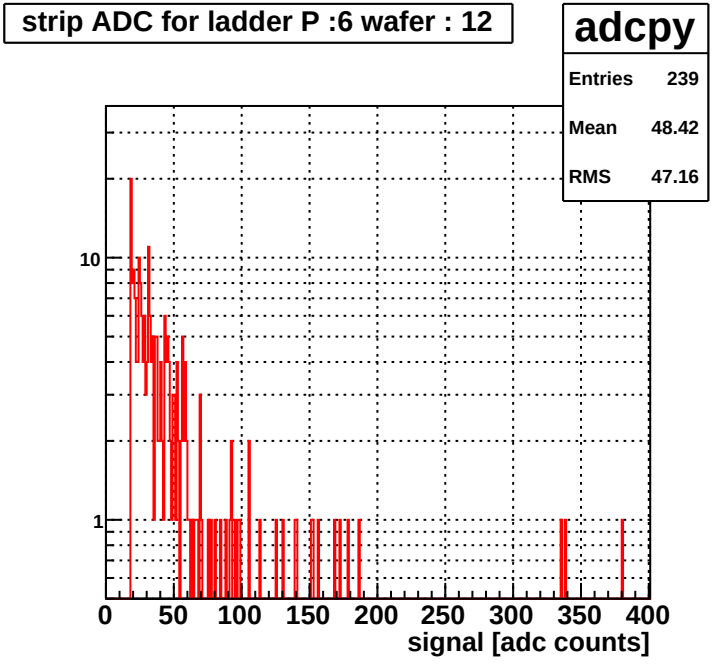

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 24777
Mean x 407.4
Mean y 47.74
RMS x 206.5
RMS y 46.7
signal [adc counts]
channels

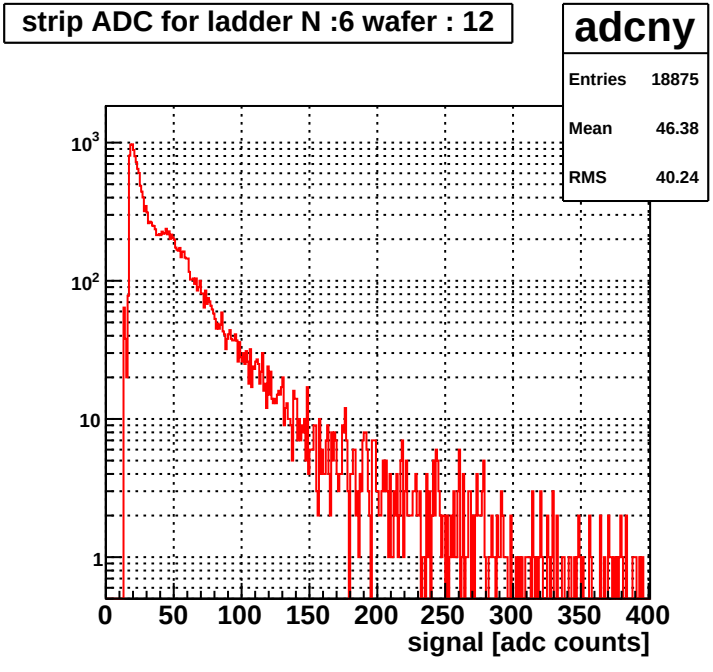

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 24476
Mean 38.75
RMS 35.09
signal [adc counts]

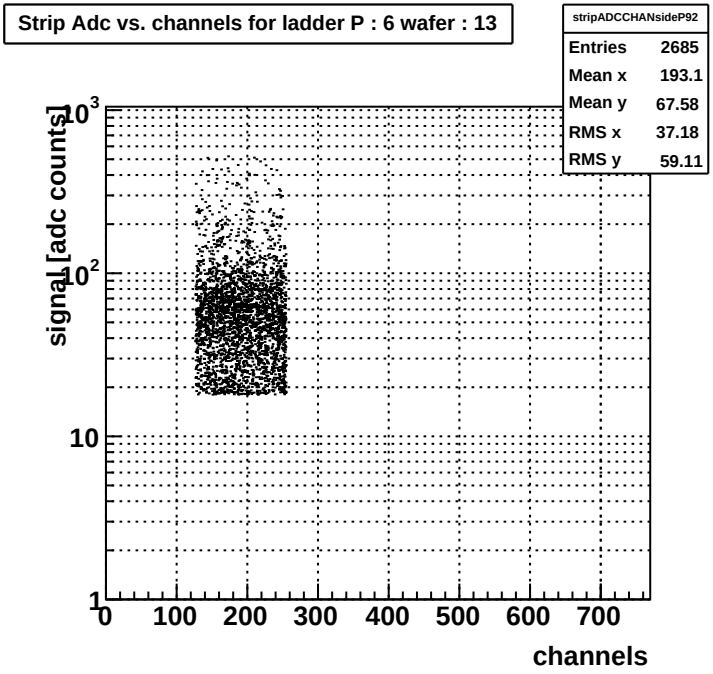

strip ADC for ladder N :6 wafer : 11
adcny
Entries 24777
Mean 47.26
RMS 42.17
signal [adc counts]

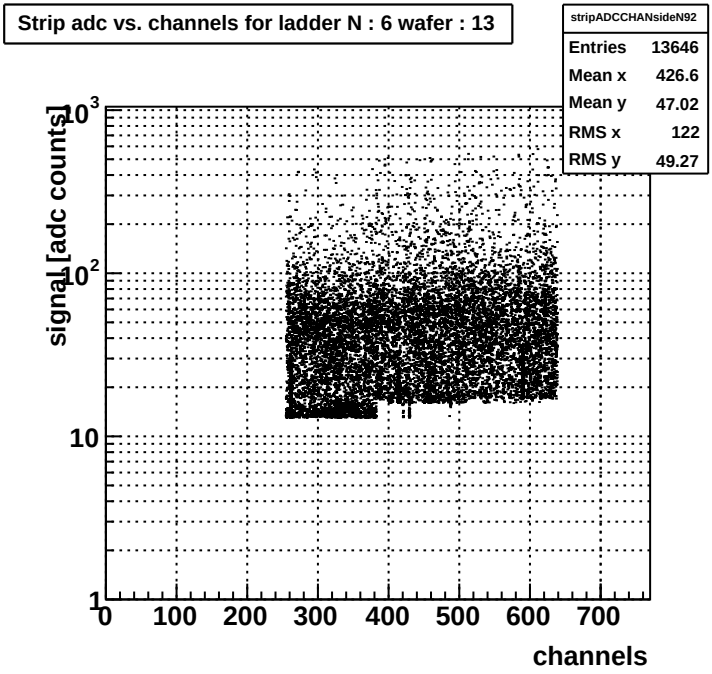

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 239
Mean x 206.2
Mean y 69.41
RMS x 72.39
RMS y 112.9
signal [adc counts]
channels

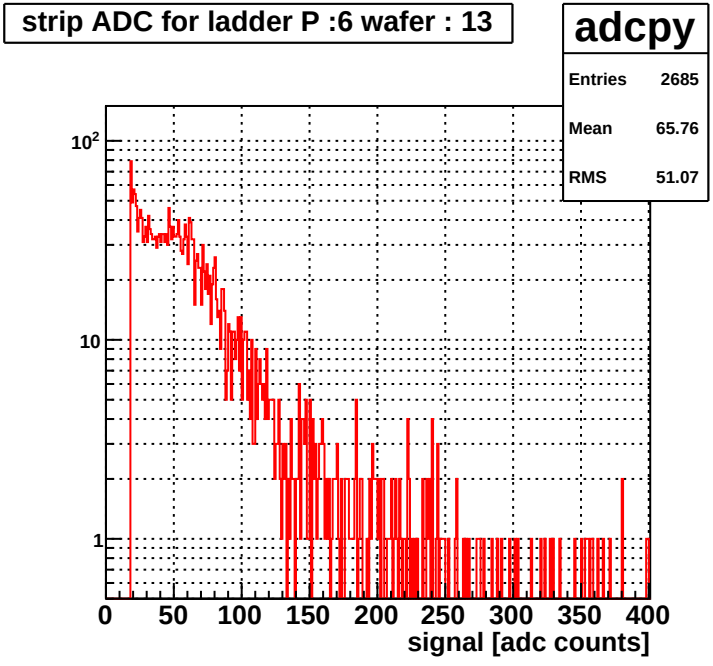

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 18875
Mean x 351.8
Mean y 46.57
RMS x 179.8
RMS y 43.74
signal [adc counts]
channels

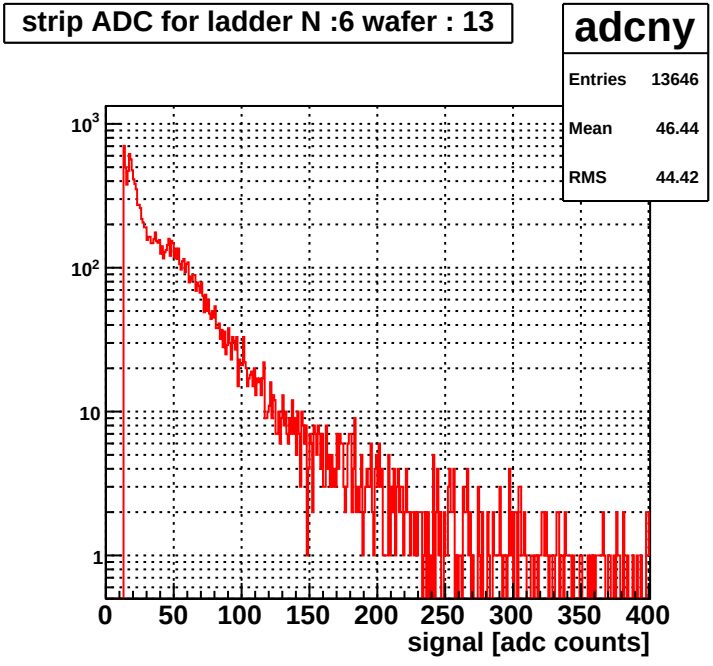

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 239
Mean 48.42
RMS 47.16
signal [adc counts]

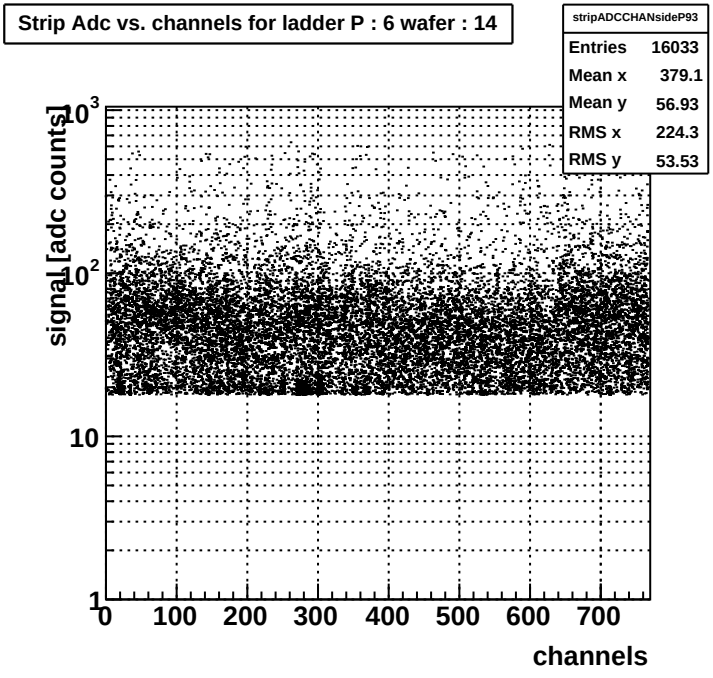

strip ADC for ladder N :6 wafer : 12
adcny
Entries 18875
Mean 46.38
RMS 40.24
signal [adc counts]

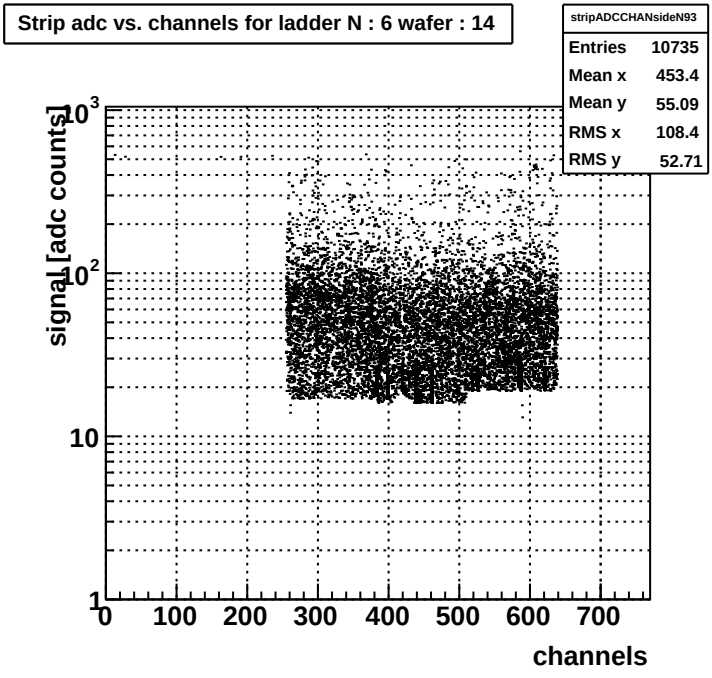

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2685
Mean x 193.1
Mean y 67.58
RMS x 37.18
RMS y 59.11
signal [adc counts]
channels

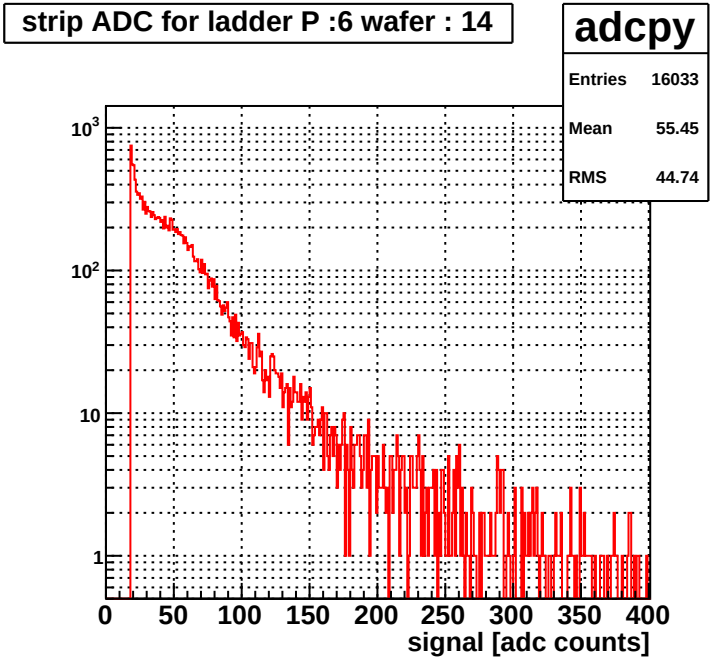

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 13646
Mean x 426.6
Mean y 47.02
RMS x 122
RMS y 49.27
signal [adc counts]
channels

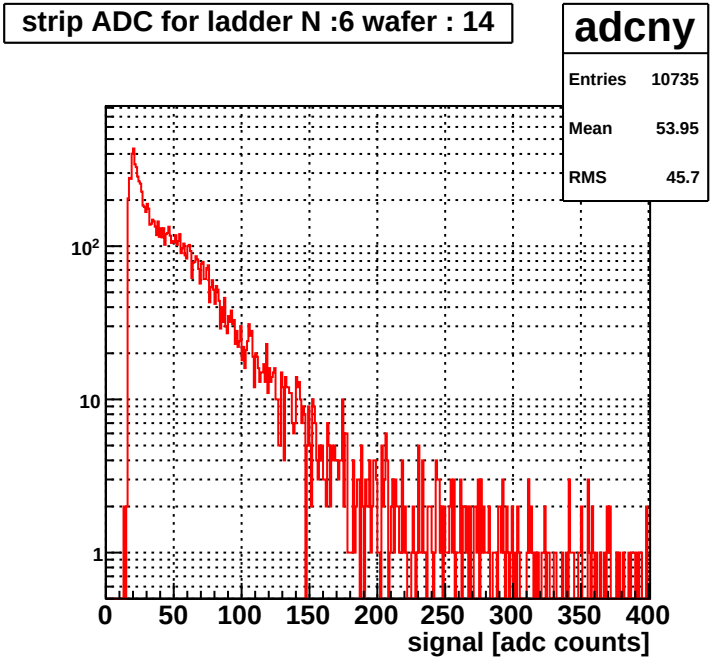

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2685
Mean 65.76
RMS 51.07
signal [adc counts]

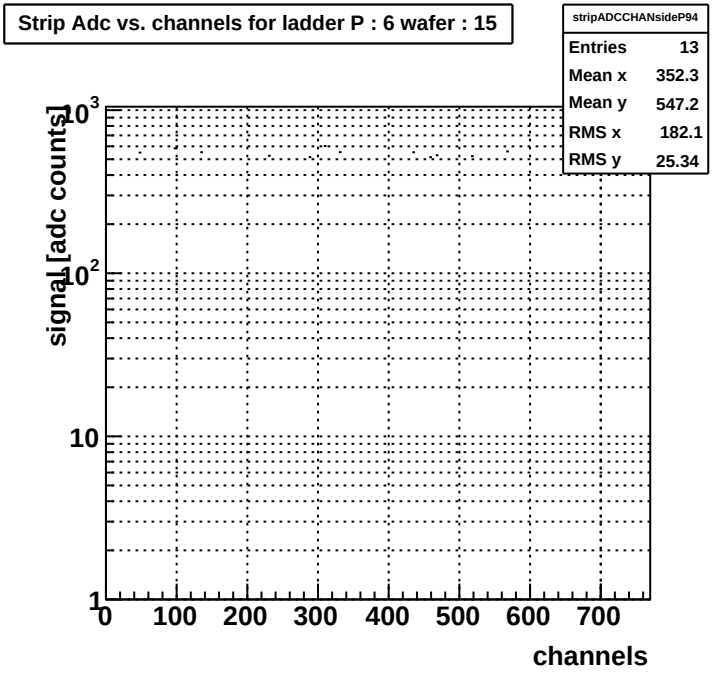

strip ADC for ladder N :6 wafer : 13
adcny
Entries 13646
Mean 46.44
RMS 44.42
signal [adc counts]

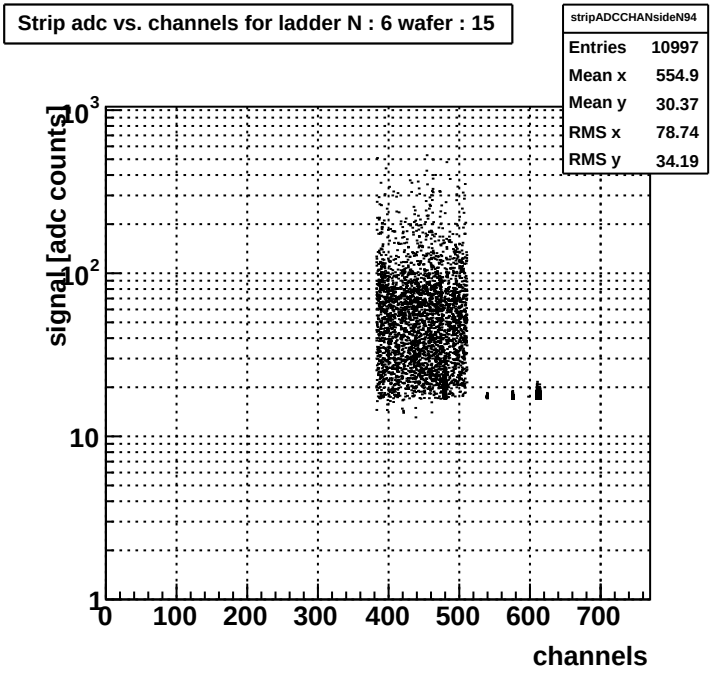

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 16033
Mean x 379.1
Mean y 56.93
RMS x 224.3
RMS y 53.53
signal [adc counts]
channels

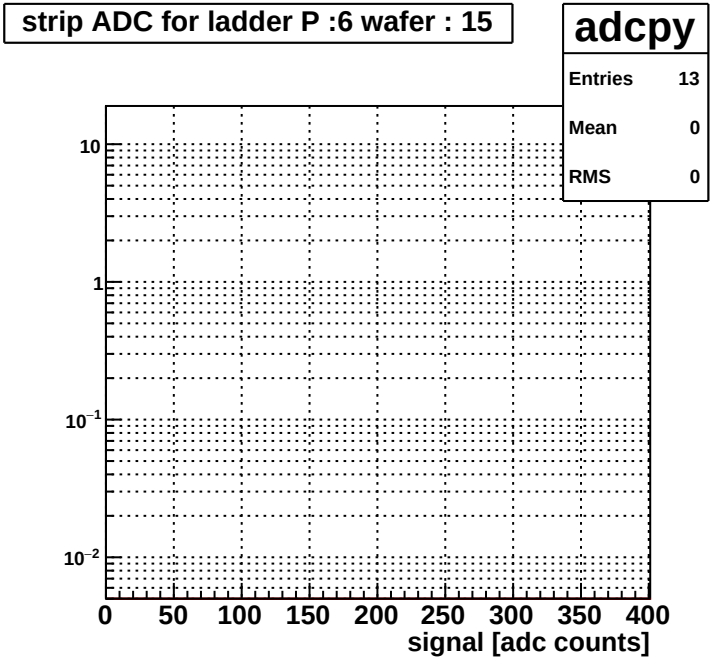

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 10735
Mean x 453.4
Mean y 55.09
RMS x 108.4
RMS y 52.71
signal [adc counts]
channels

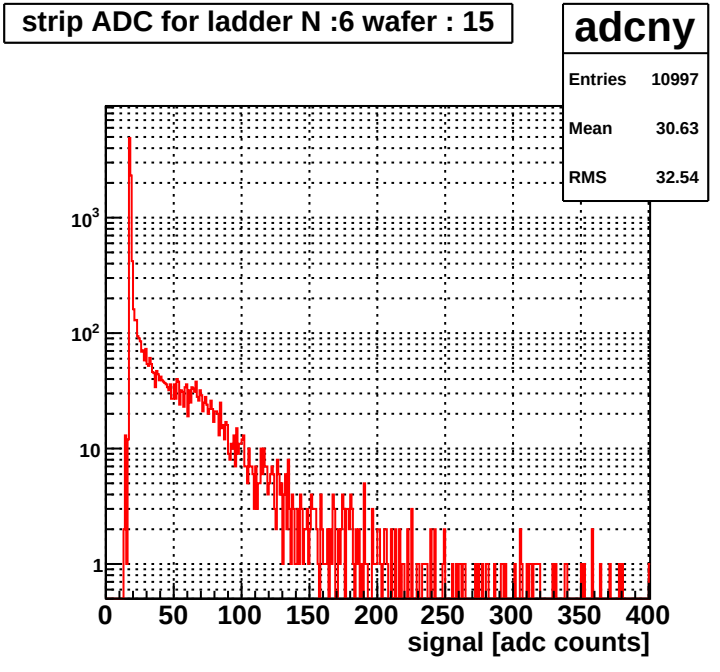

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 16033
Mean 55.45
RMS 44.74
signal [adc counts]

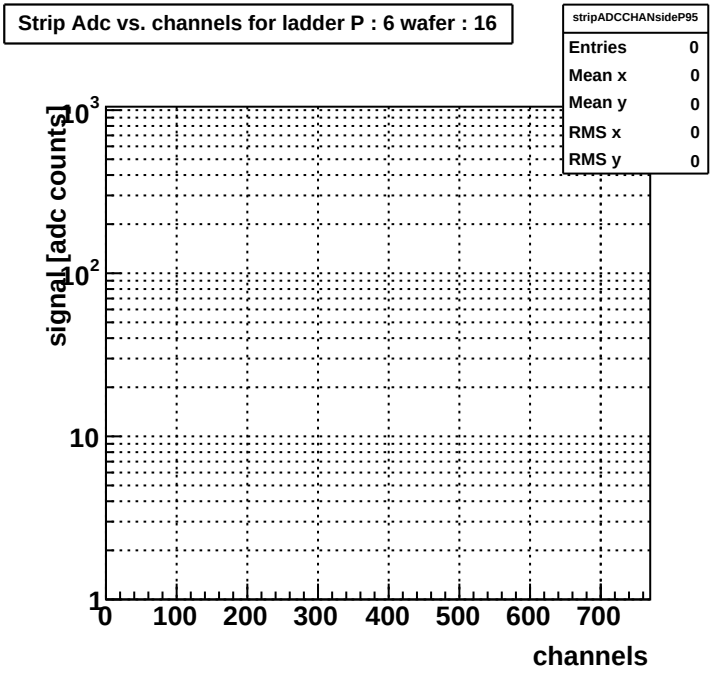

strip ADC for ladder N :6 wafer : 14
adcny
Entries 10735
Mean 53.95
RMS 45.7
signal [adc counts]

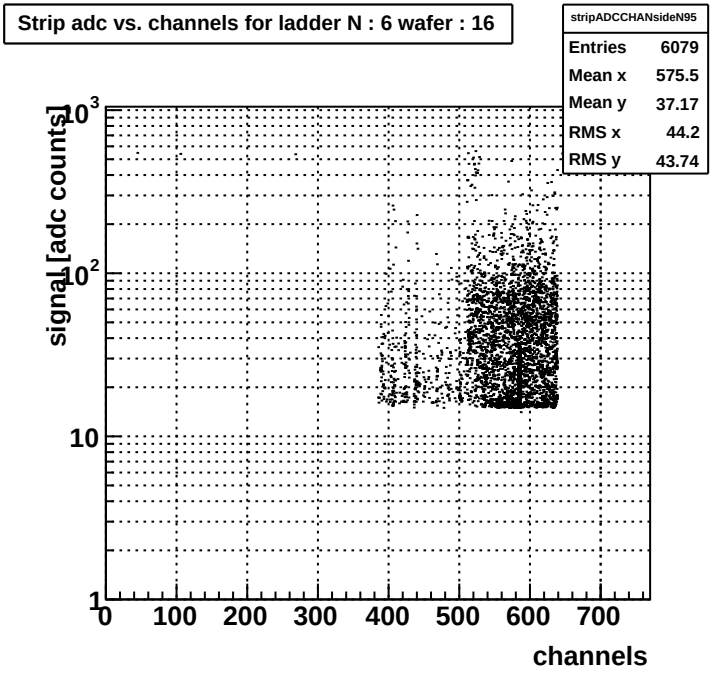

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 13
Mean x 352.3
Mean y 547.2
RMS x 182.1
RMS y 25.34
signal [adc counts]
channels

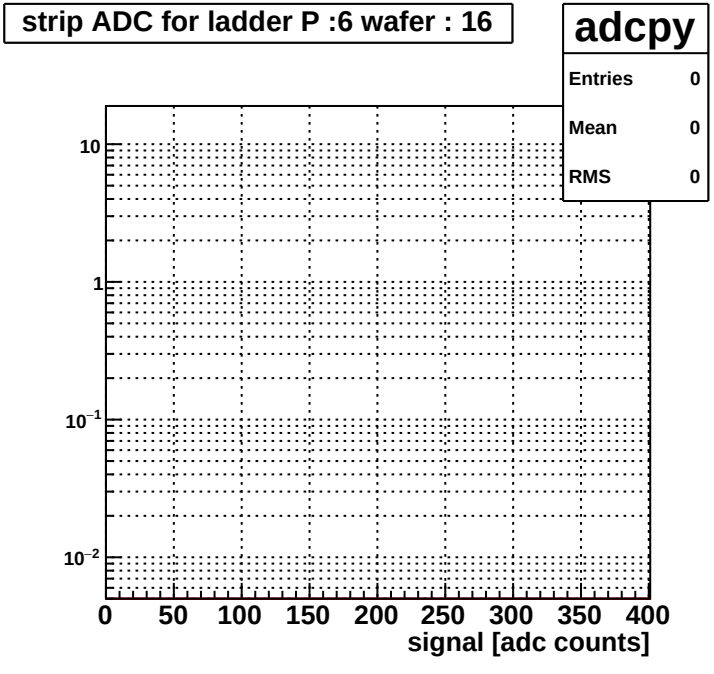

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10997
Mean x 554.9
Mean y 30.37
RMS x 78.74
RMS y 34.19
signal [adc counts]
channels

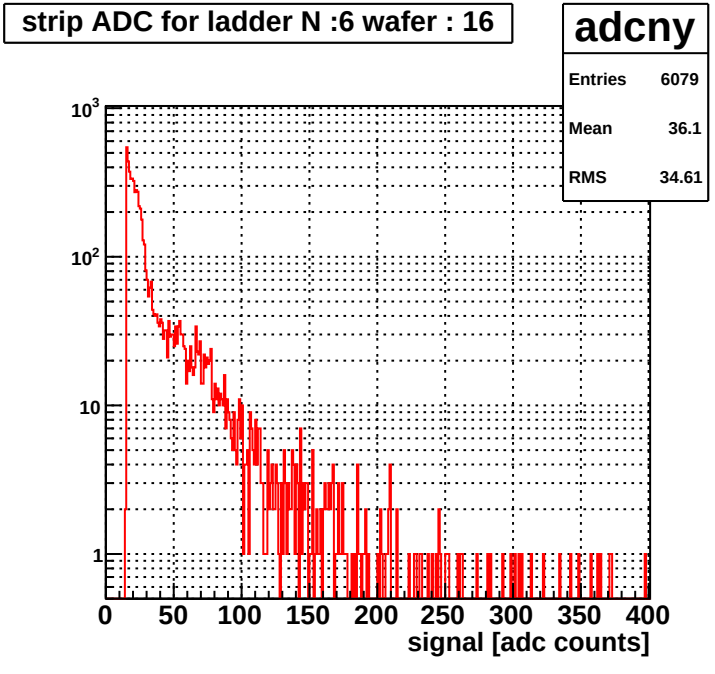

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

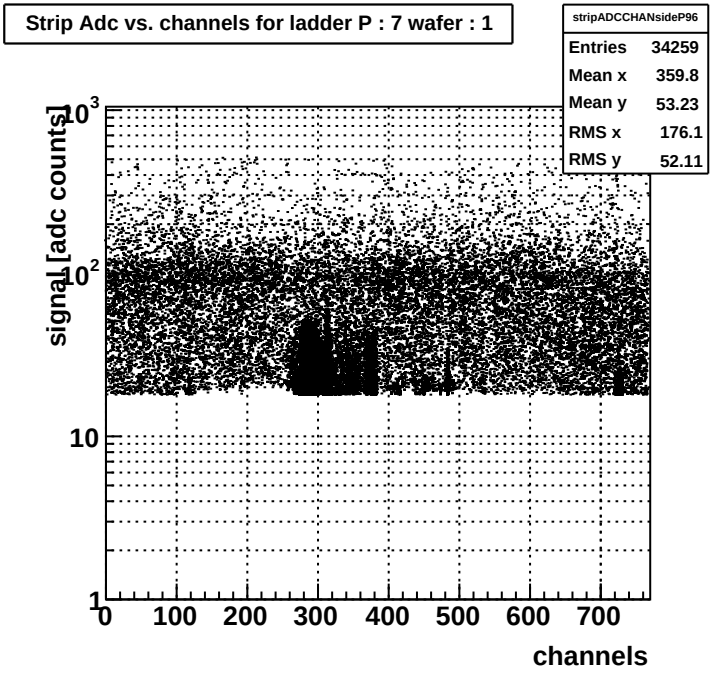

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10997
Mean 30.63
RMS 32.54
signal [adc counts]

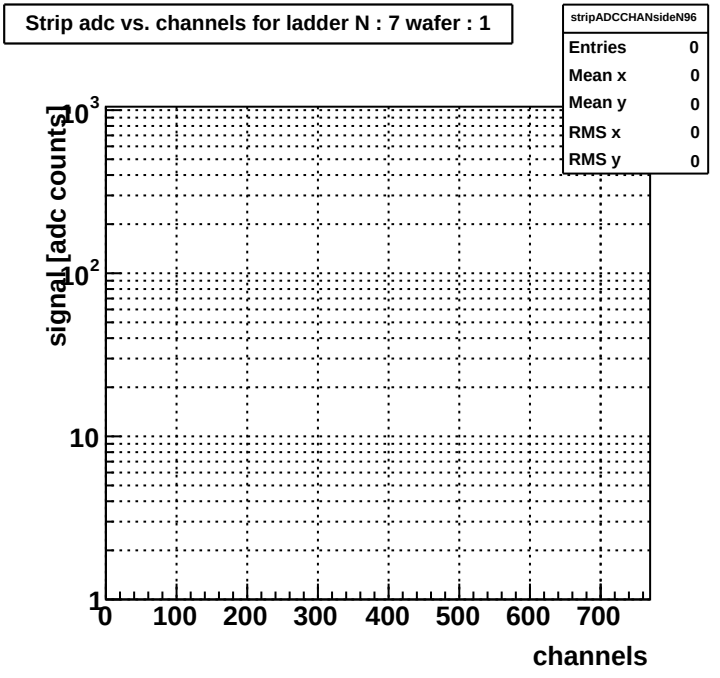

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

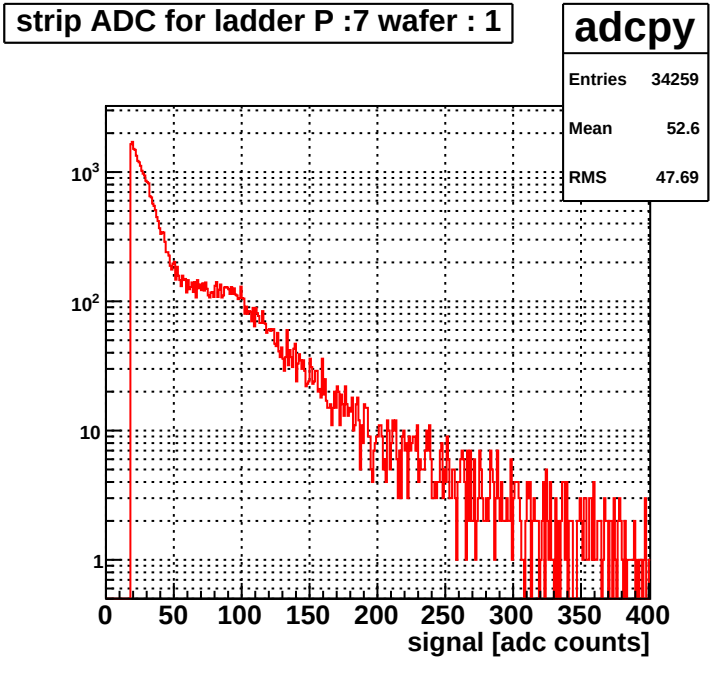

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6079
Mean x 575.5
Mean y 37.17
RMS x 44.2
RMS y 43.74
signal [adc counts]
channels

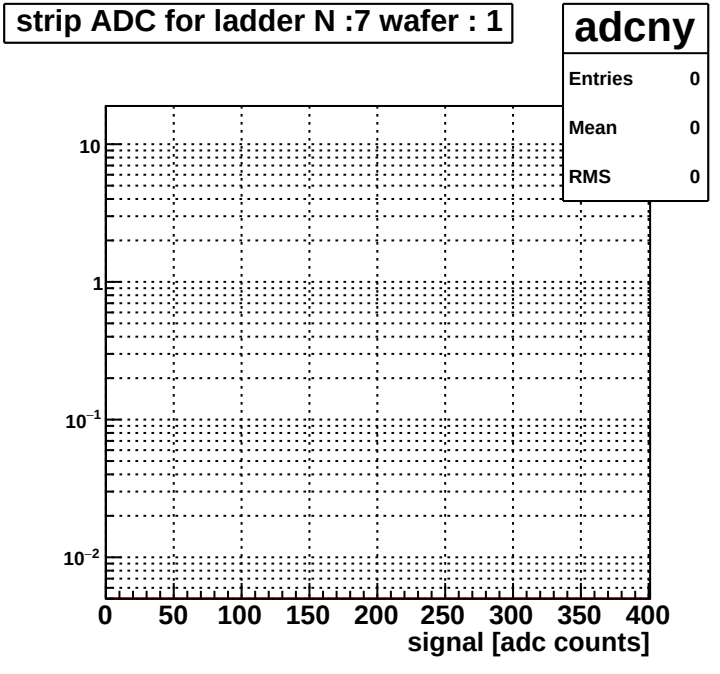

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

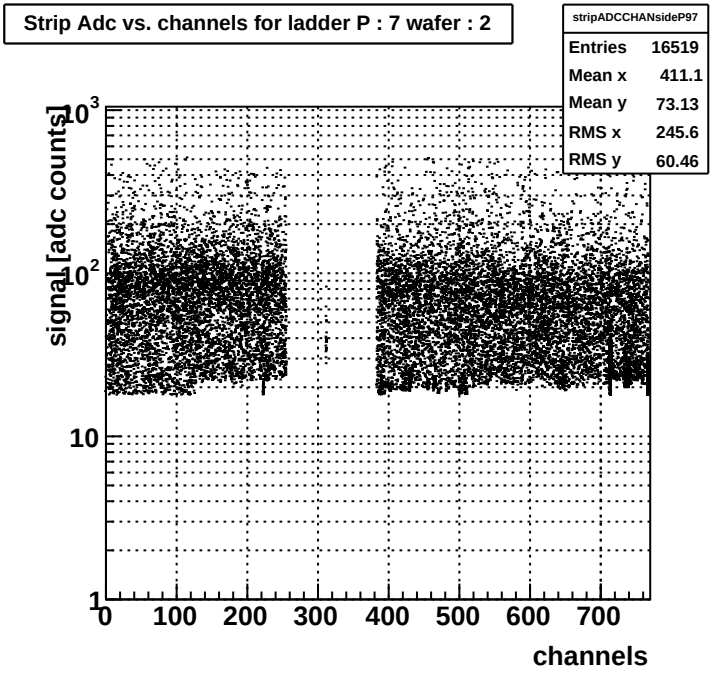

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6079
Mean 36.1
RMS 34.61
signal [adc counts]

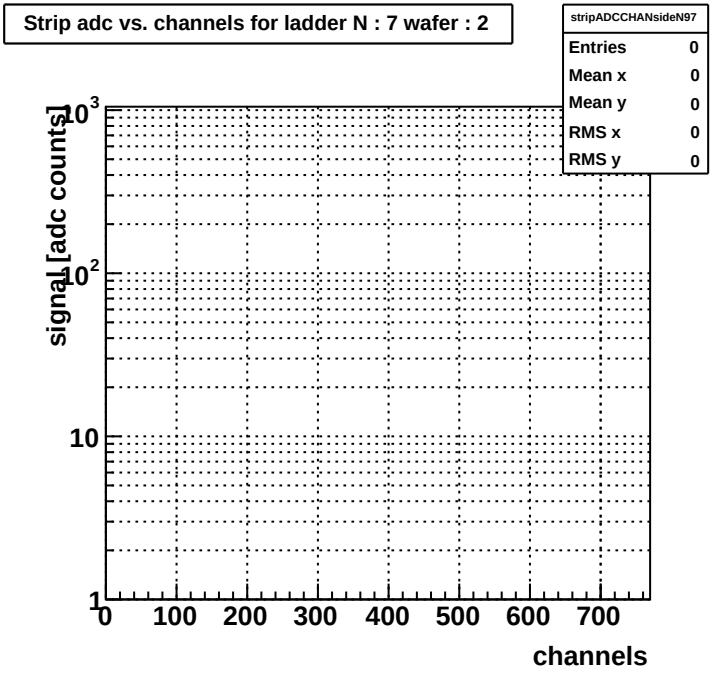

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 34259
Mean x 359.8
Mean y 53.23
RMS x 176.1
RMS y 52.11
signal [adc counts]
channels

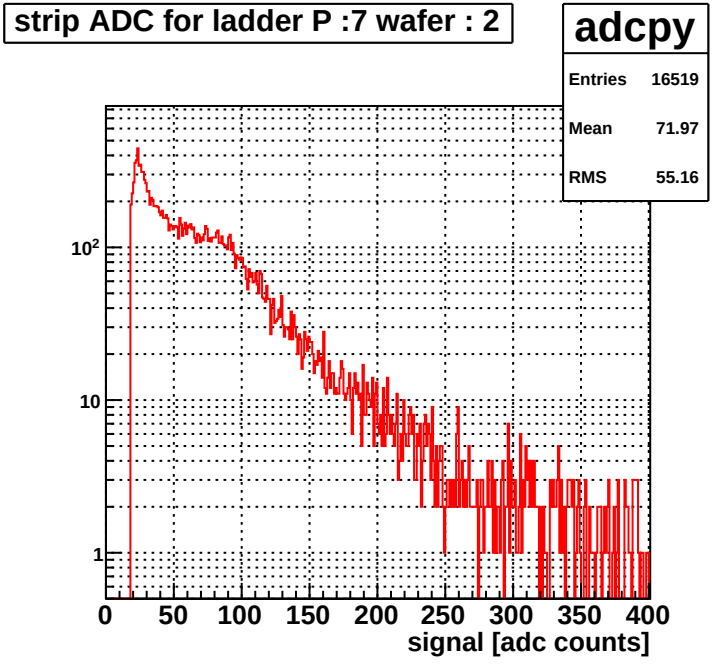

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

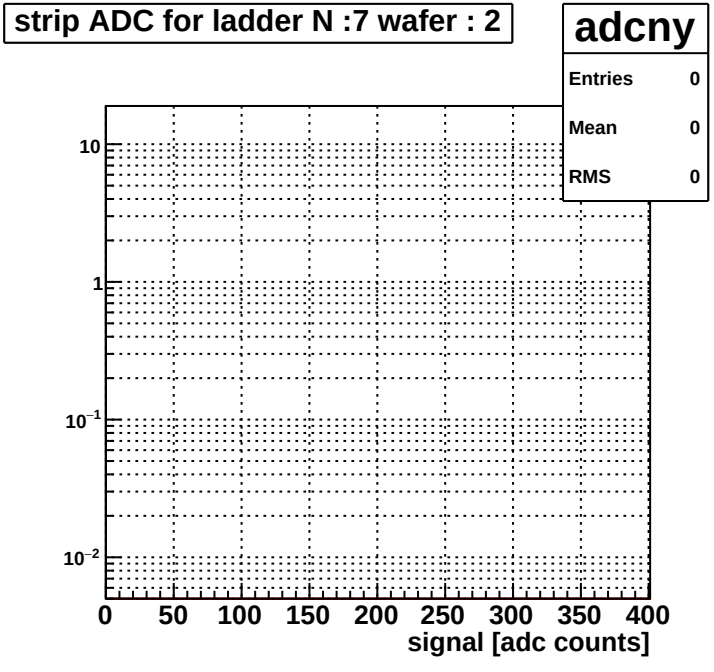

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 34259
Mean 52.6
RMS 47.69
signal [adc counts]

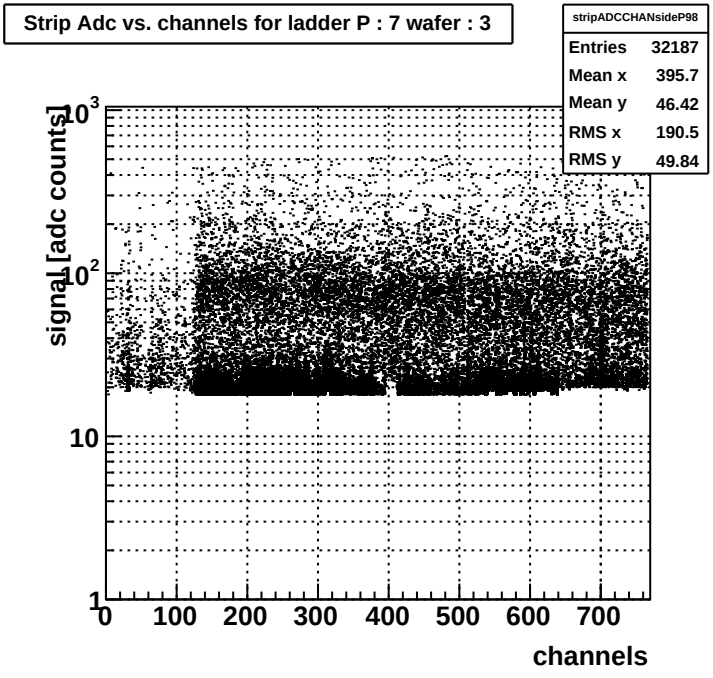

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

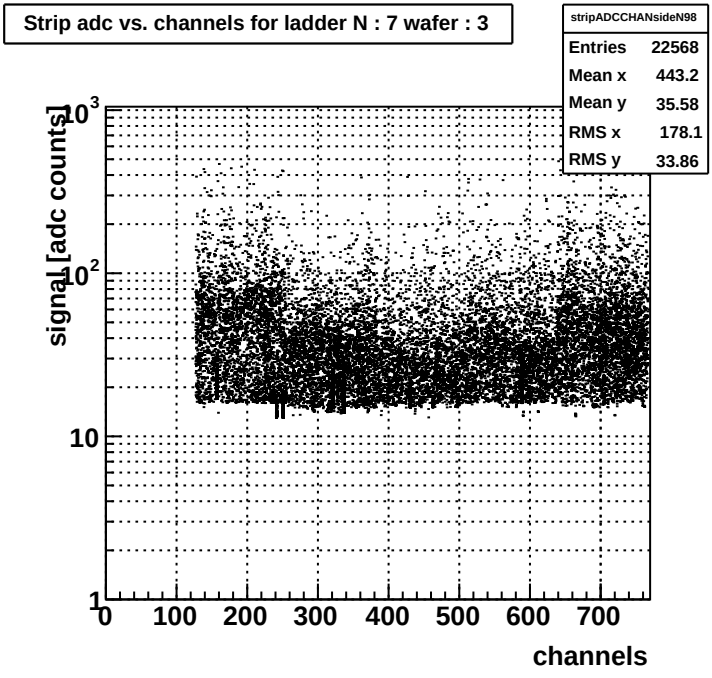

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 16519
Mean x 411.1
Mean y 73.13
RMS x 245.6
RMS y 60.46
signal [adc counts]
channels

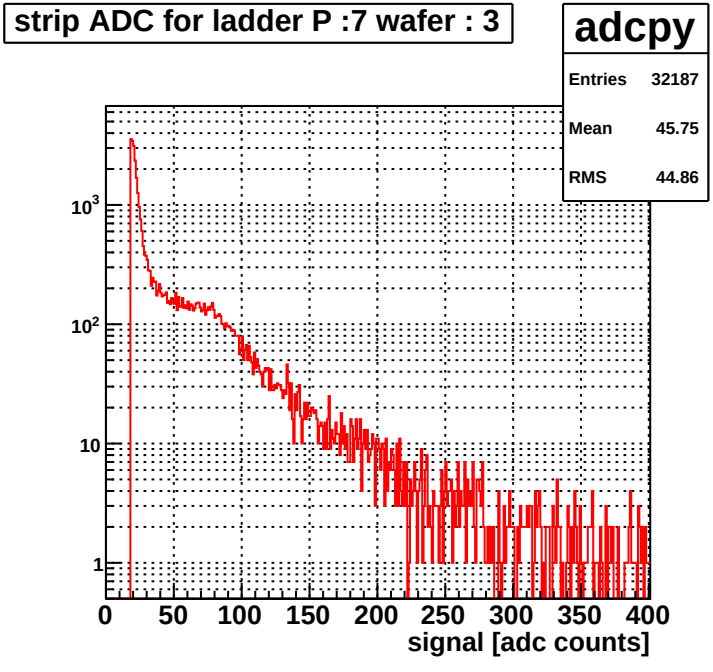

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

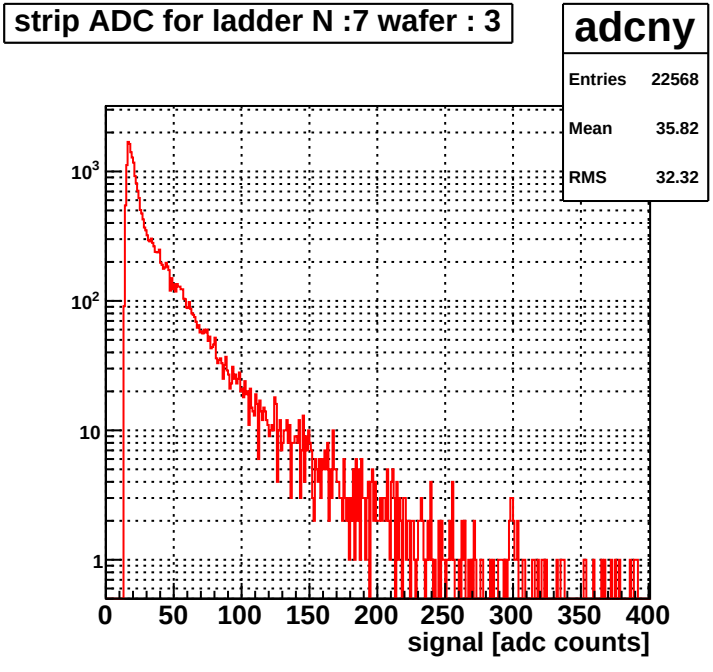

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 16519
Mean 71.97
RMS 55.16
signal [adc counts]

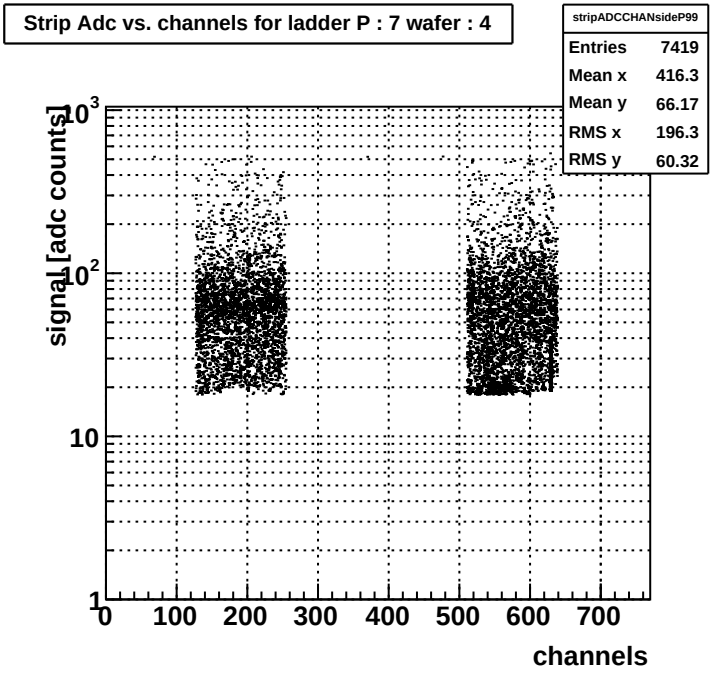

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

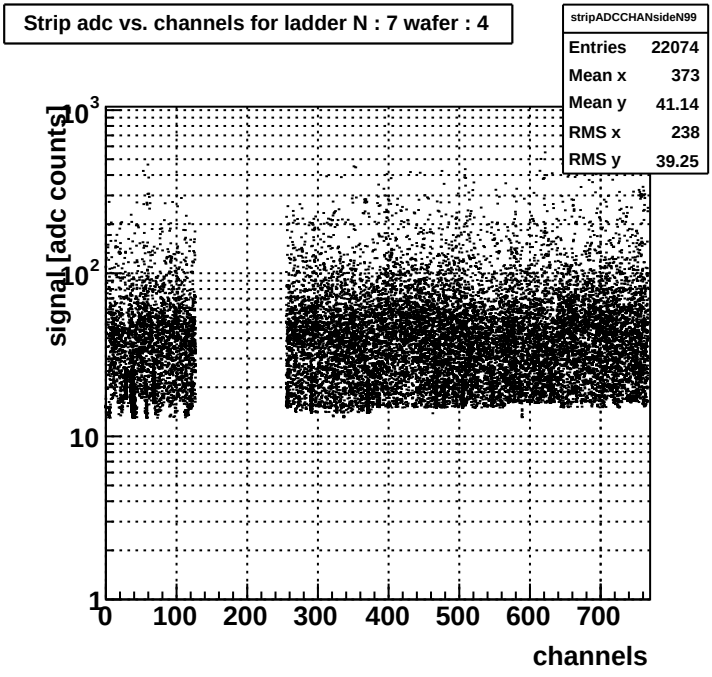

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32187
Mean x 395.7
Mean y 46.42
RMS x 190.5
RMS y 49.84
signal [adc counts]
channels

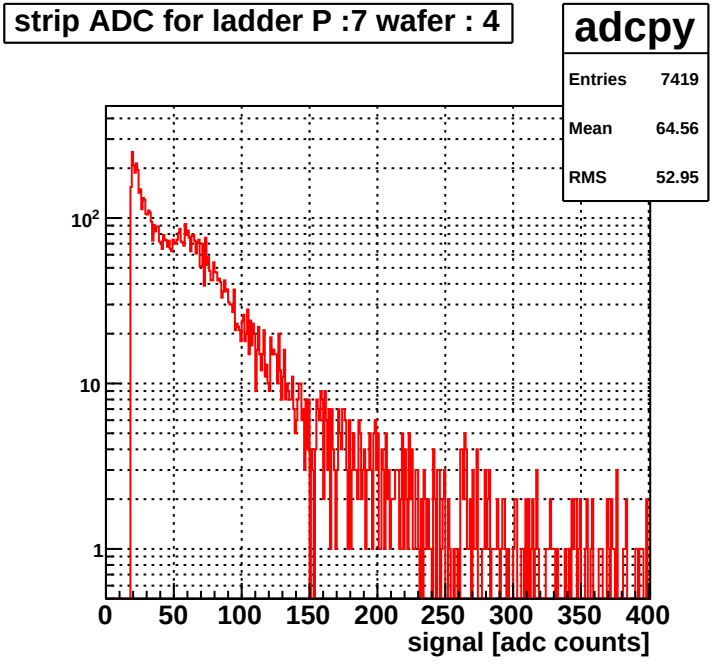

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22568
Mean x 443.2
Mean y 35.58
RMS x 178.1
RMS y 33.86
signal [adc counts]
channels

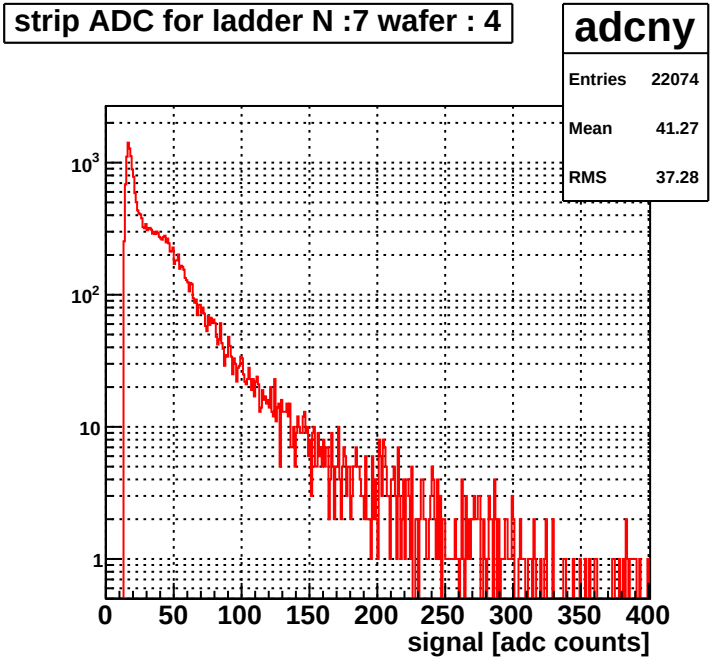

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32187
Mean 45.75
RMS 44.86
signal [adc counts]

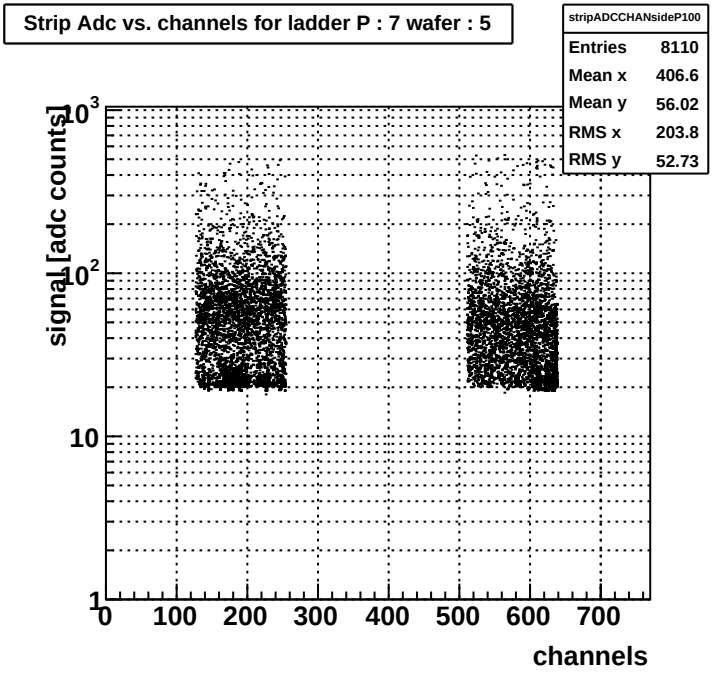

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22568
Mean 35.82
RMS 32.32
signal [adc counts]

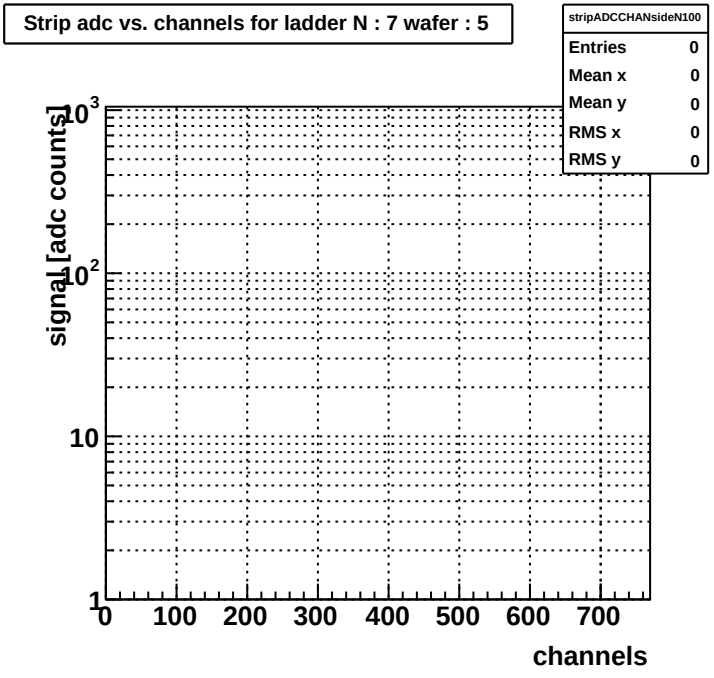

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7419
Mean x 416.3
Mean y 66.17
RMS x 196.3
RMS y 60.32
signal [adc counts]
channels

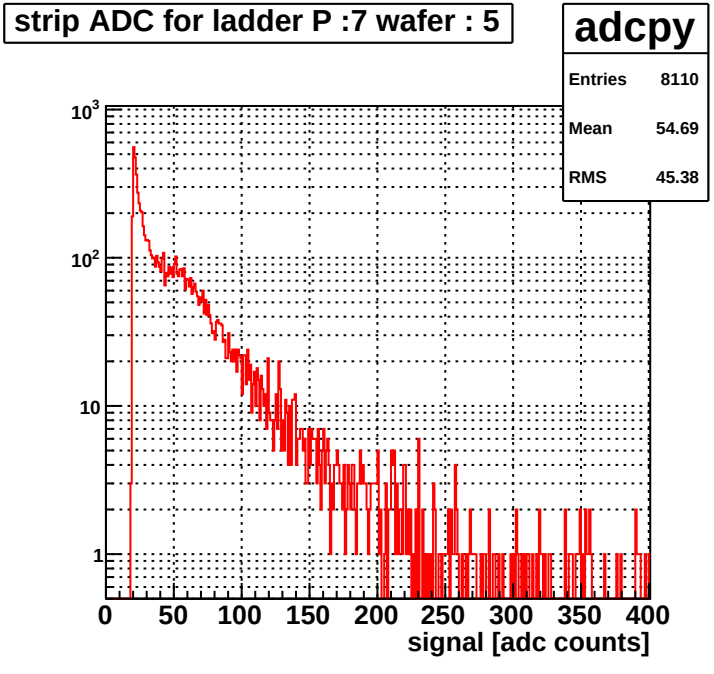

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 22074
Mean x 373
Mean y 41.14
RMS x 238
RMS y 39.25
signal [adc counts]
channels

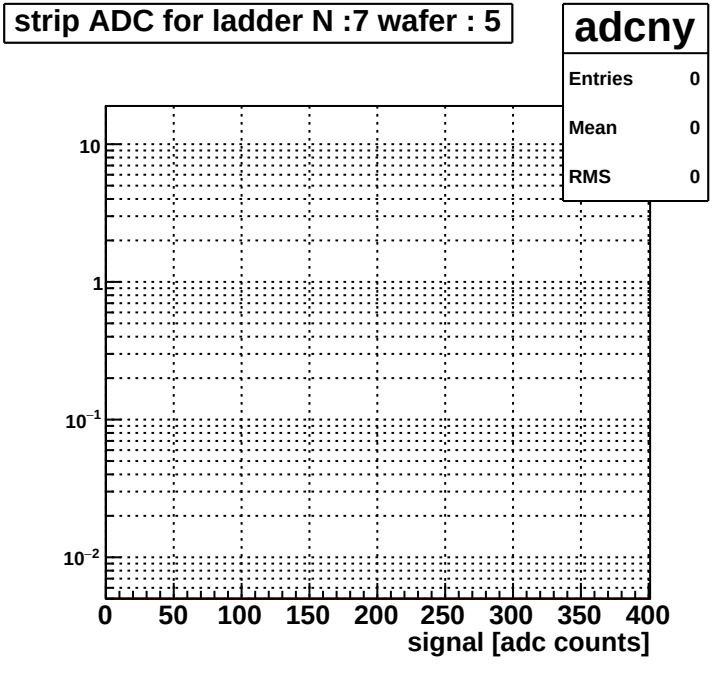

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7419
Mean 64.56
RMS 52.95
signal [adc counts]

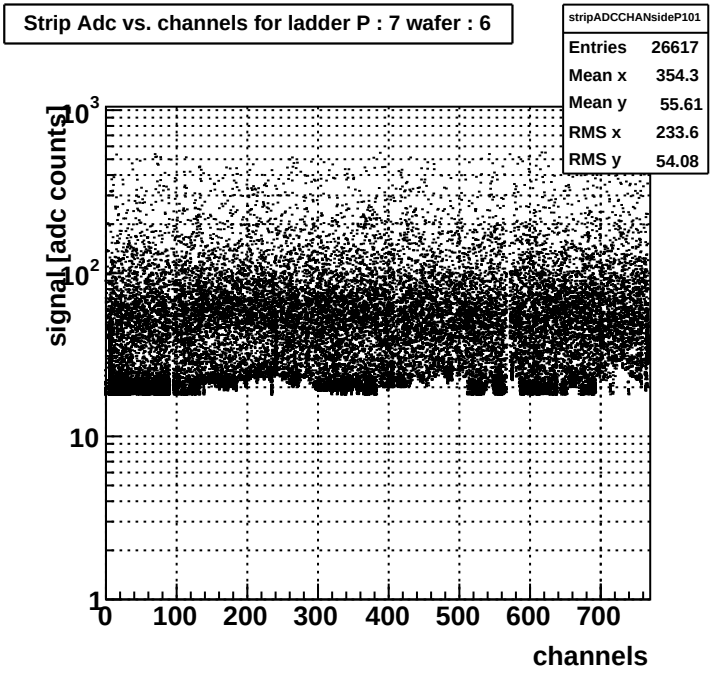

strip ADC for ladder N :7 wafer : 4
adcny
Entries 22074
Mean 41.27
RMS 37.28
signal [adc counts]

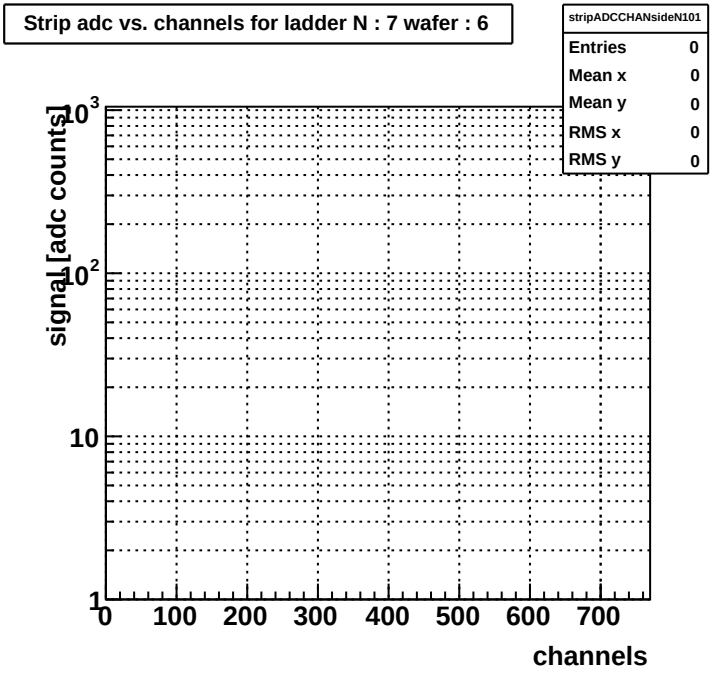

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8110
Mean x 406.6
Mean y 56.02
RMS x 203.8
RMS y 52.73
signal [adc counts]
channels

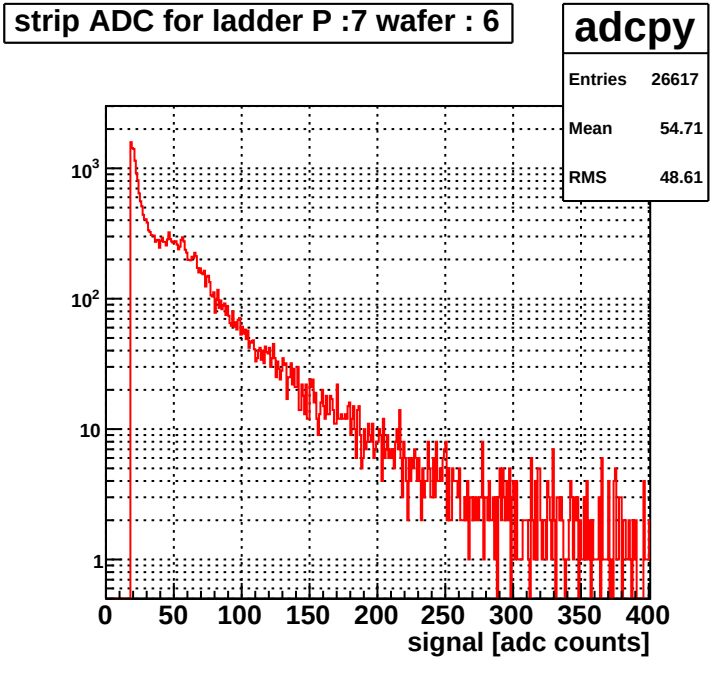

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

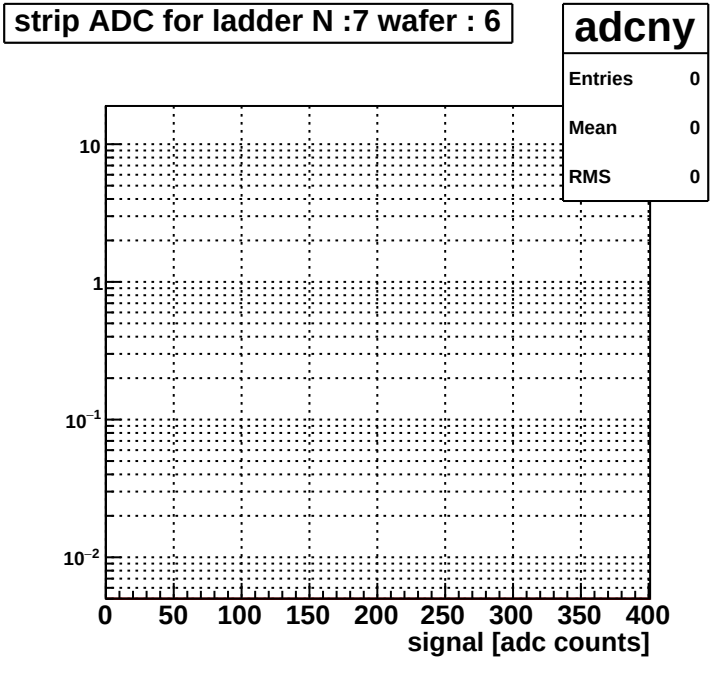

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8110
Mean 54.69
RMS 45.38
signal [adc counts]

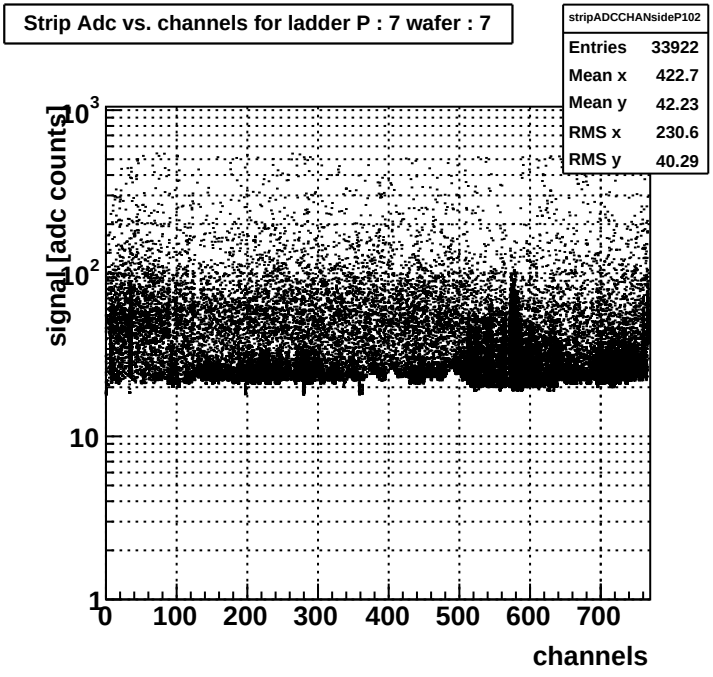

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

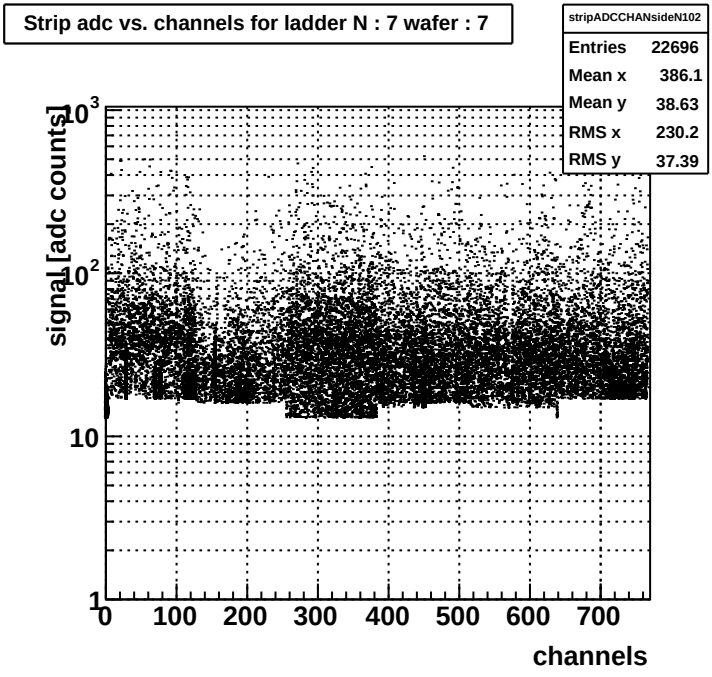

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 26617
Mean x 354.3
Mean y 55.61
RMS x 233.6
RMS y 54.08
signal [adc counts]
channels

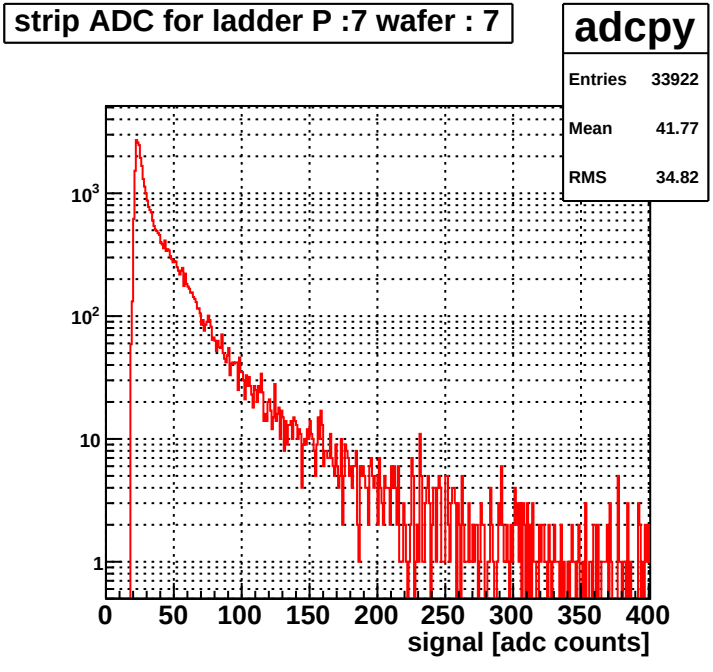

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

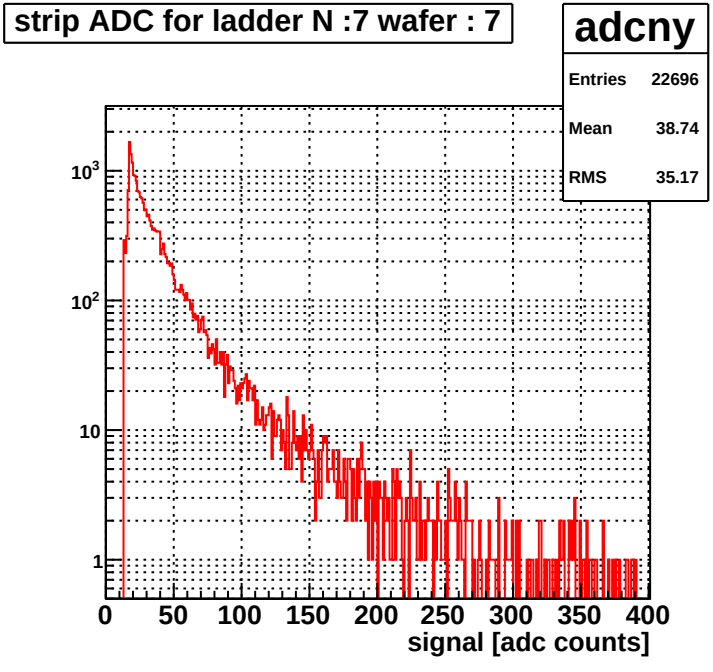

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 26617
Mean 54.71
RMS 48.61
signal [adc counts]

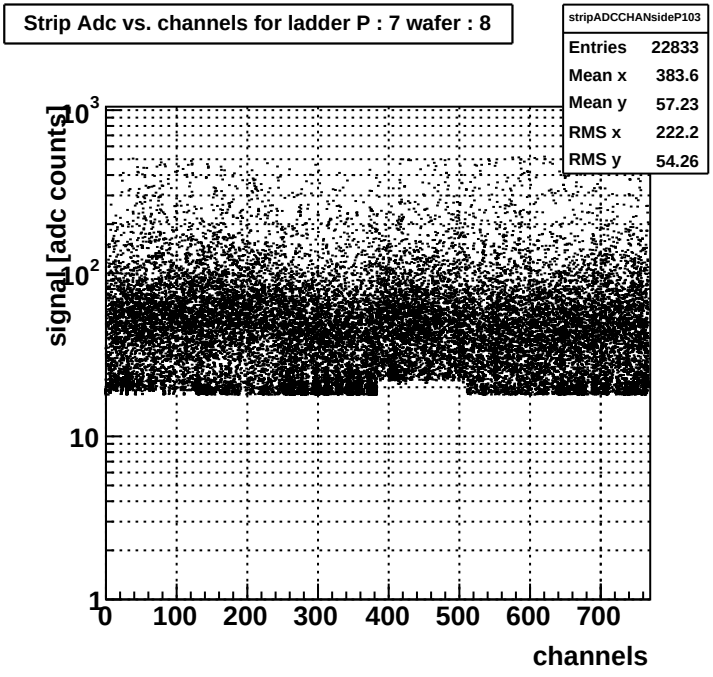

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

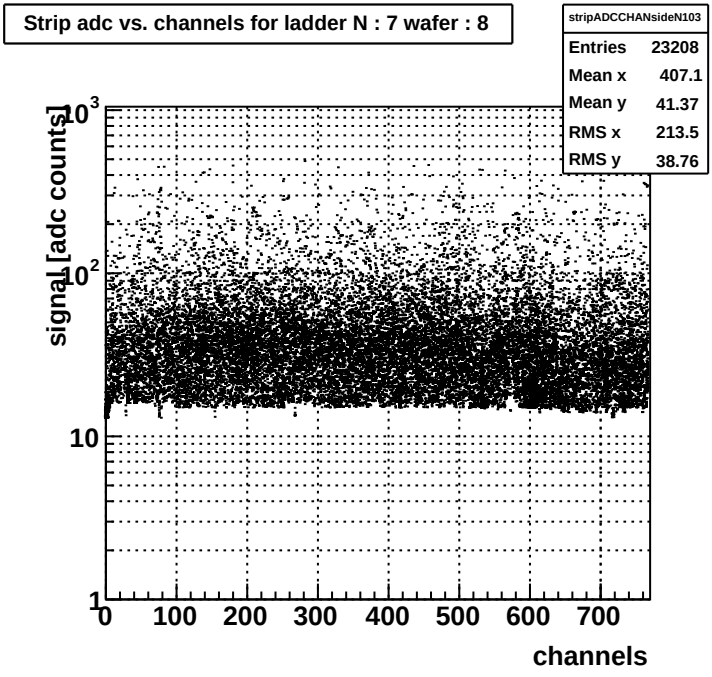

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 33922
Mean x 422.7
Mean y 42.23
RMS x 230.6
RMS y 40.29
signal [adc counts]
channels

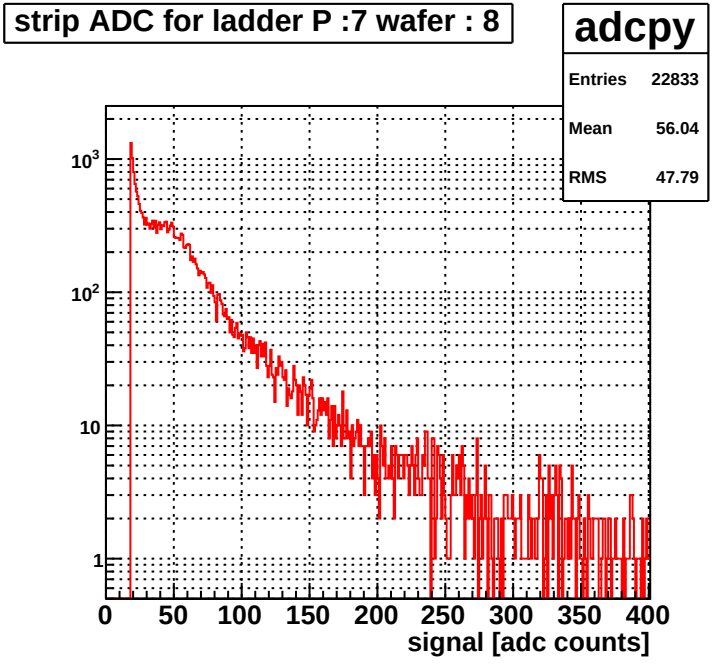

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 22696
Mean x 386.1
Mean y 38.63
RMS x 230.2
RMS y 37.39
signal [adc counts]
channels

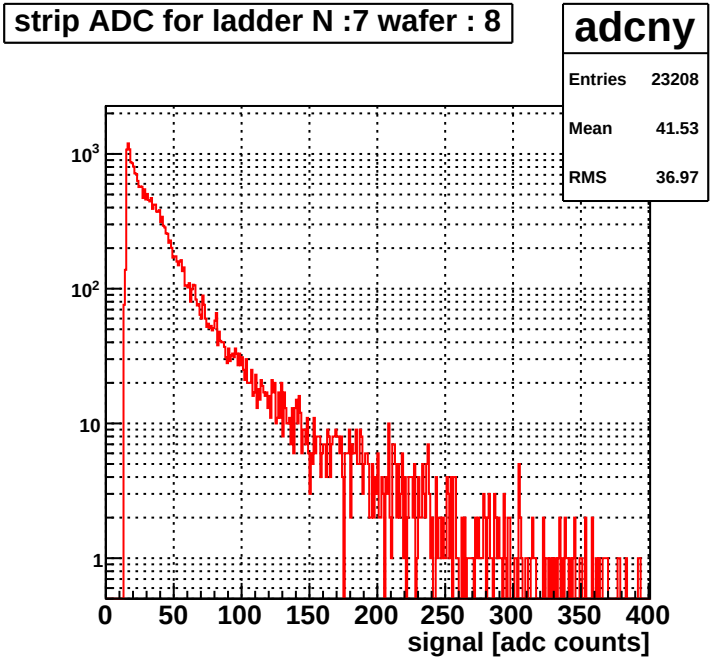

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 33922
Mean 41.77
RMS 34.82
signal [adc counts]

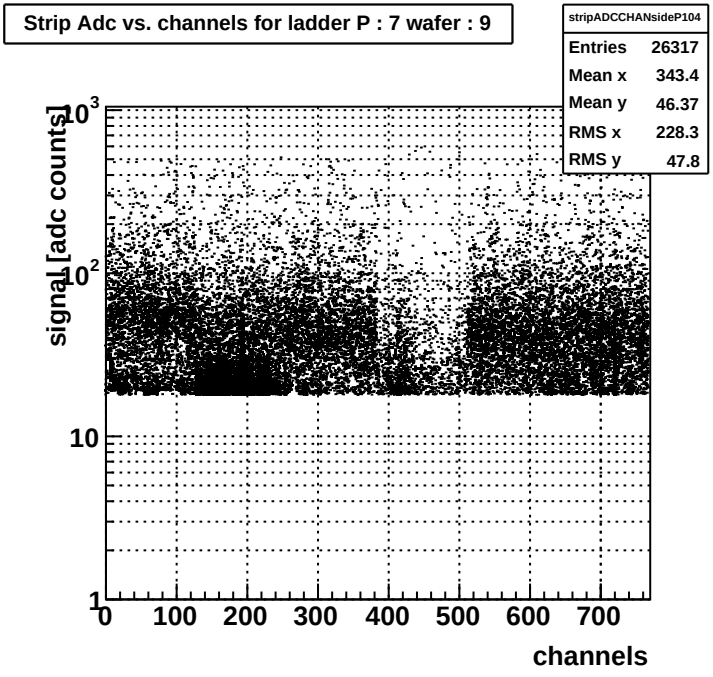

strip ADC for ladder N :7 wafer : 7
adcny
Entries 22696
Mean 38.74
RMS 35.17
signal [adc counts]

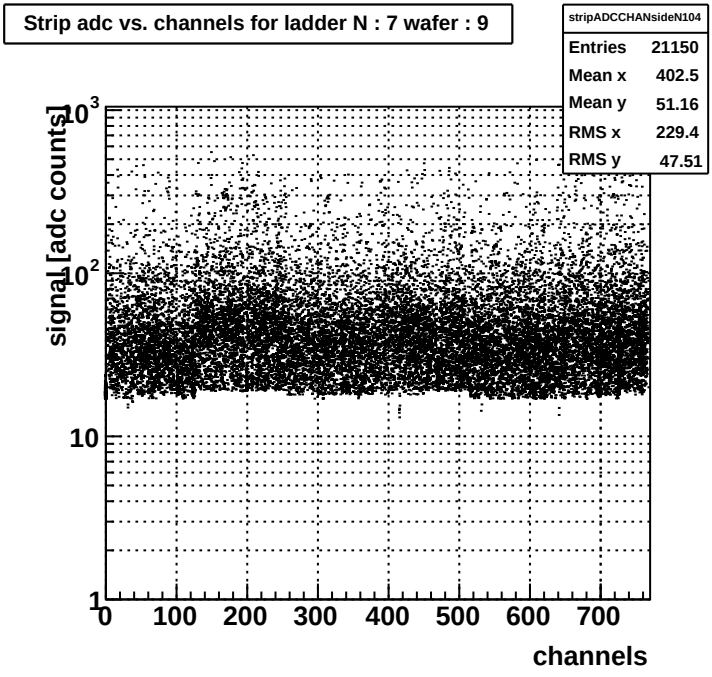

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 22833
Mean x 383.6
Mean y 57.23
RMS x 222.2
RMS y 54.26
signal [adc counts]
channels

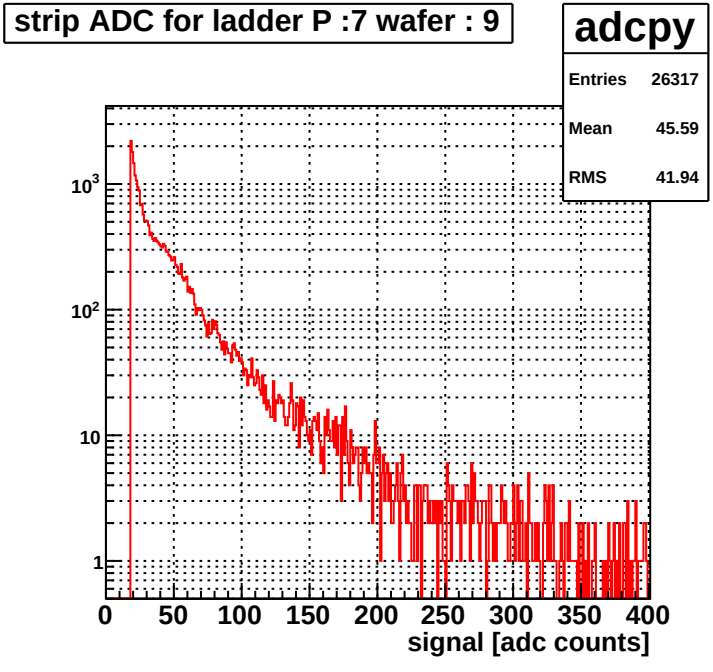

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 23208
Mean x 407.1
Mean y 41.37
RMS x 213.5
RMS y 38.76
signal [adc counts]
channels

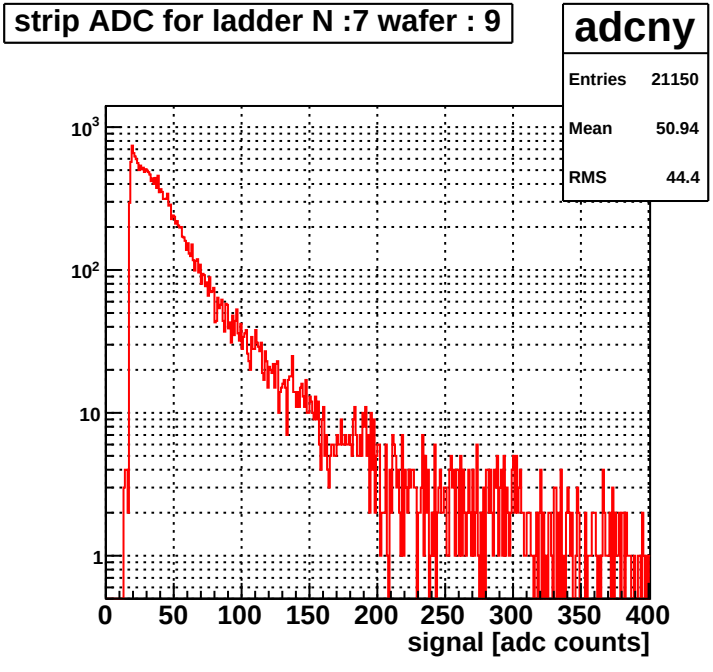

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 22833
Mean 56.04
RMS 47.79
signal [adc counts]

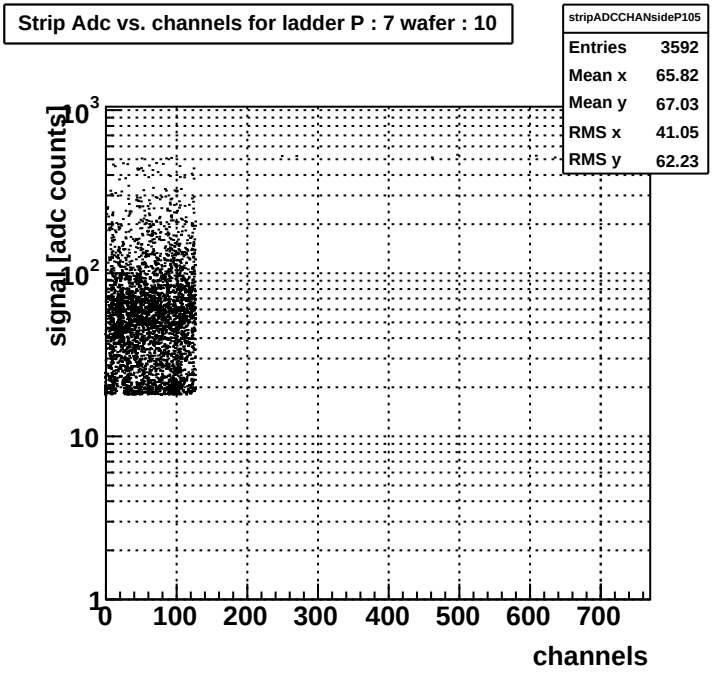

strip ADC for ladder N :7 wafer : 8
adcny
Entries 23208
Mean 41.53
RMS 36.97
signal [adc counts]

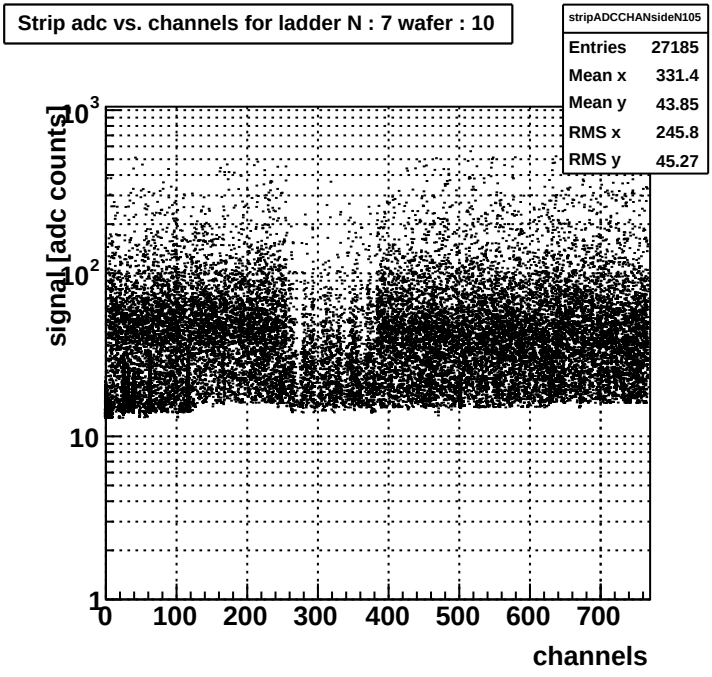

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 26317
Mean x 343.4
Mean y 46.37
RMS x 228.3
RMS y 47.8
signal [adc counts]
channels

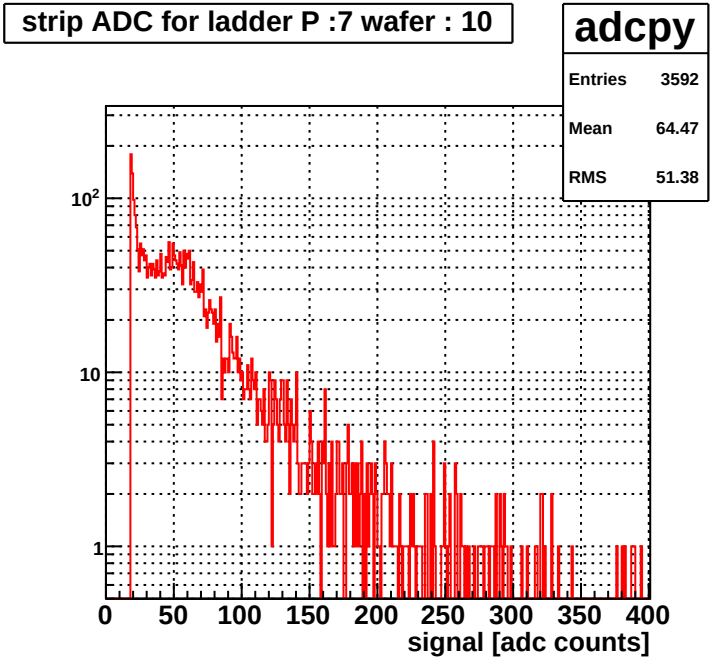

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21150
Mean x 402.5
Mean y 51.16
RMS x 229.4
RMS y 47.51
signal [adc counts]
channels

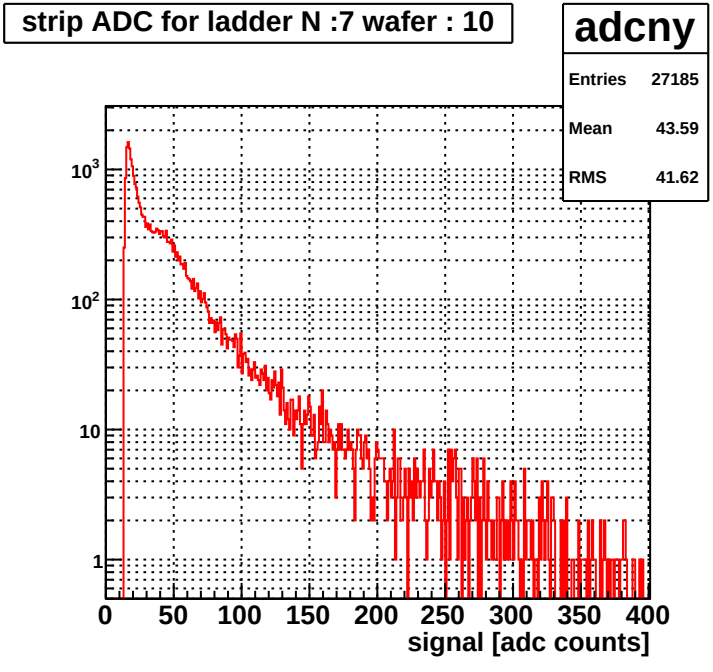

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 26317
Mean 45.59
RMS 41.94
signal [adc counts]

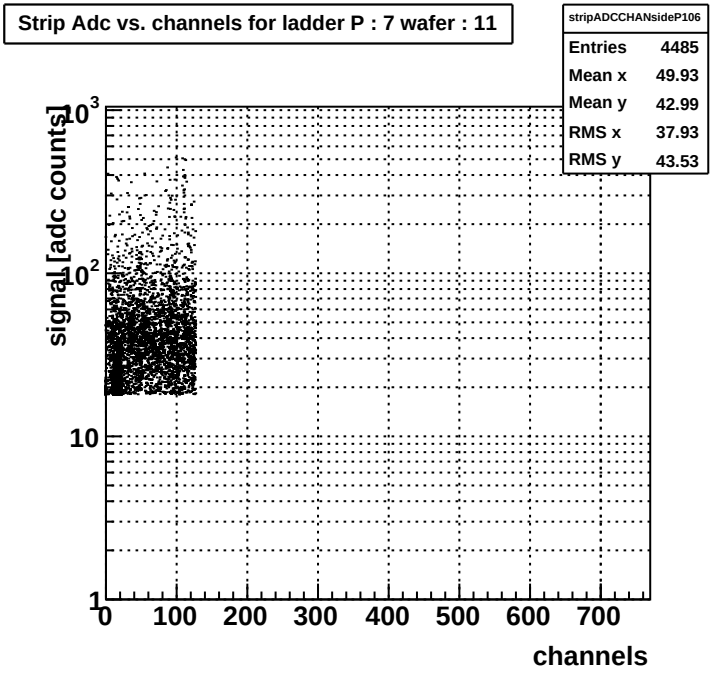

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21150
Mean 50.94
RMS 44.4
signal [adc counts]

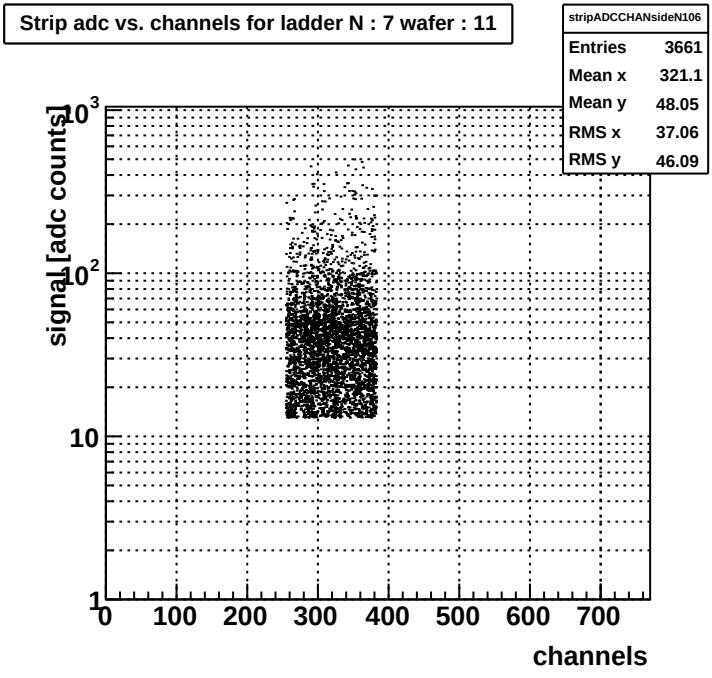

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3592
Mean x 65.82
Mean y 67.03
RMS x 41.05
RMS y 62.23
signal [adc counts]
channels

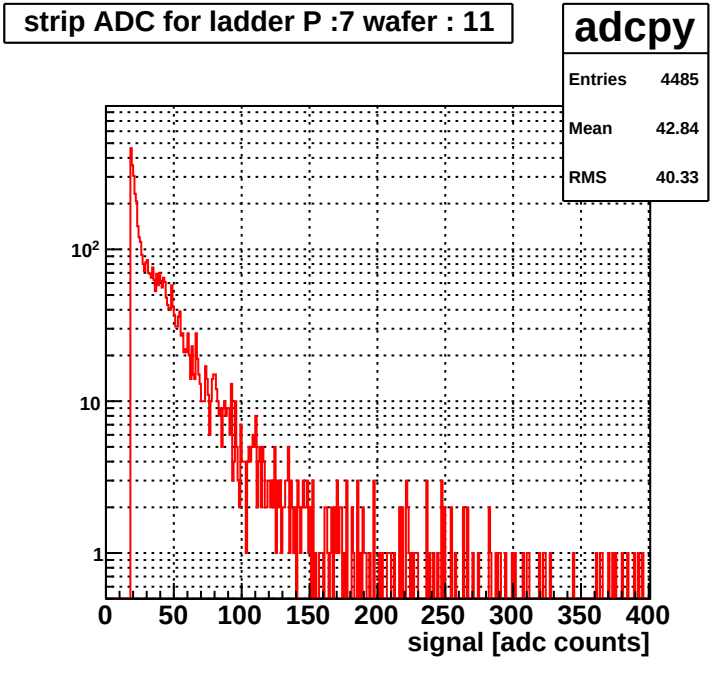

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 27185
Mean x 331.4
Mean y 43.85
RMS x 245.8
RMS y 45.27
signal [adc counts]
channels

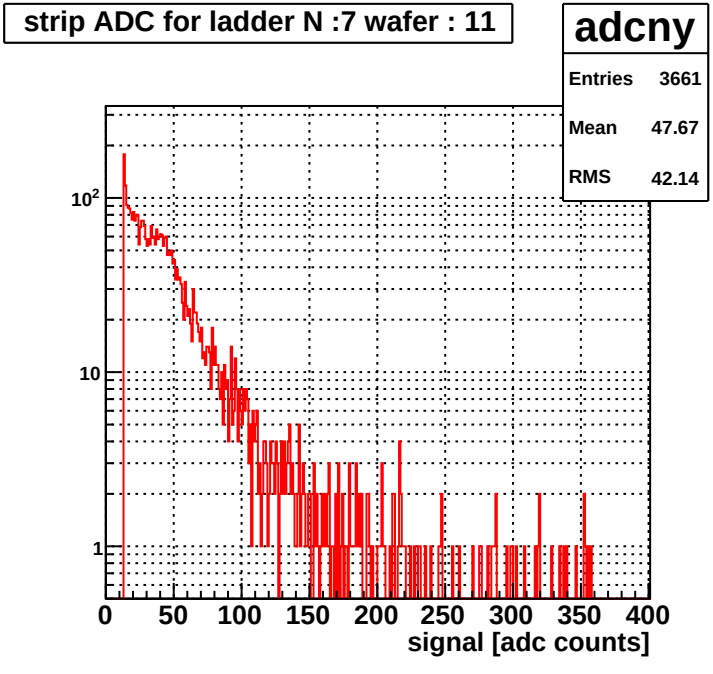

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3592
Mean 64.47
RMS 51.38
signal [adc counts]

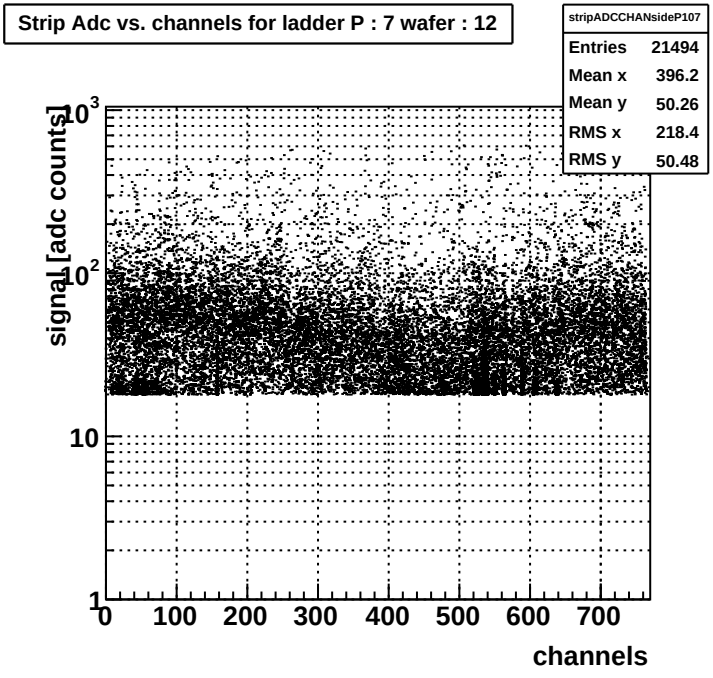

strip ADC for ladder N :7 wafer : 10
adcny
Entries 27185
Mean 43.59
RMS 41.62
signal [adc counts]

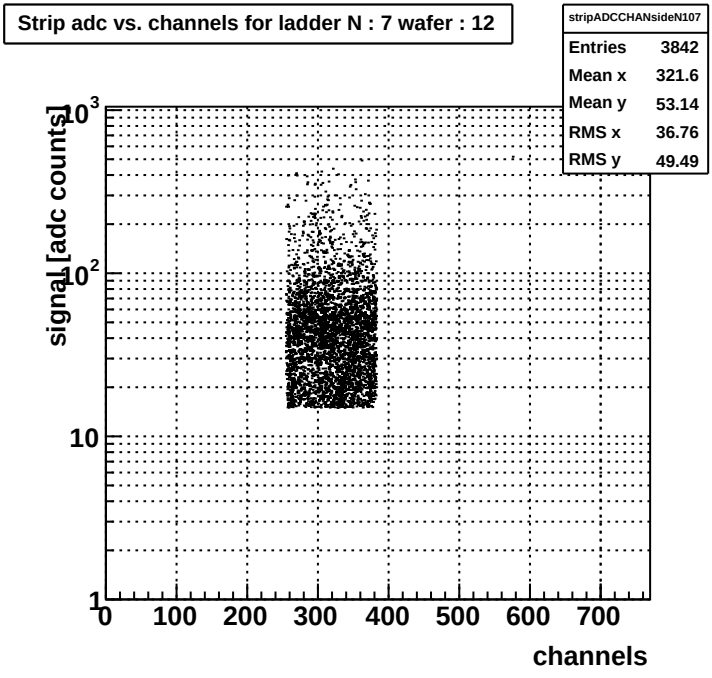

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4485
Mean x 49.93
Mean y 42.99
RMS x 37.93
RMS y 43.53
signal [adc counts]
channels

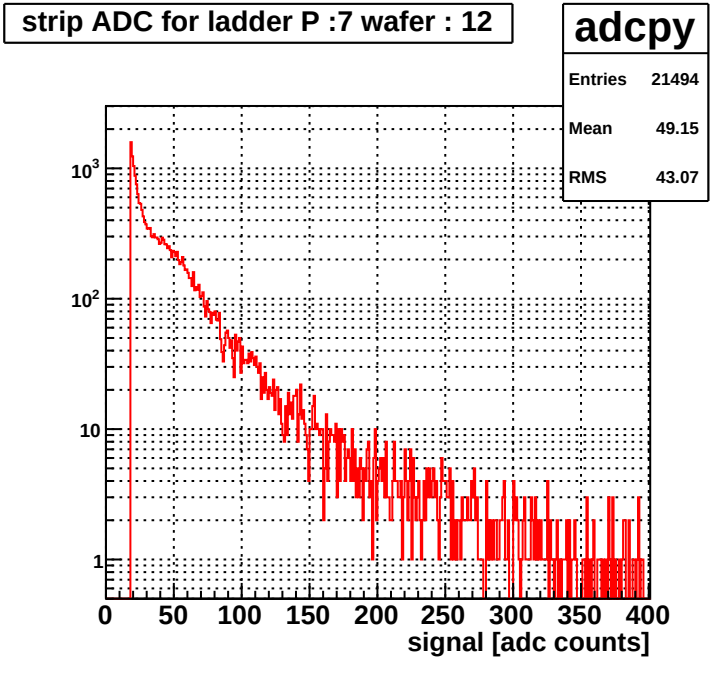

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3661
Mean x 321.1
Mean y 48.05
RMS x 37.06
RMS y 46.09
signal [adc counts]
channels

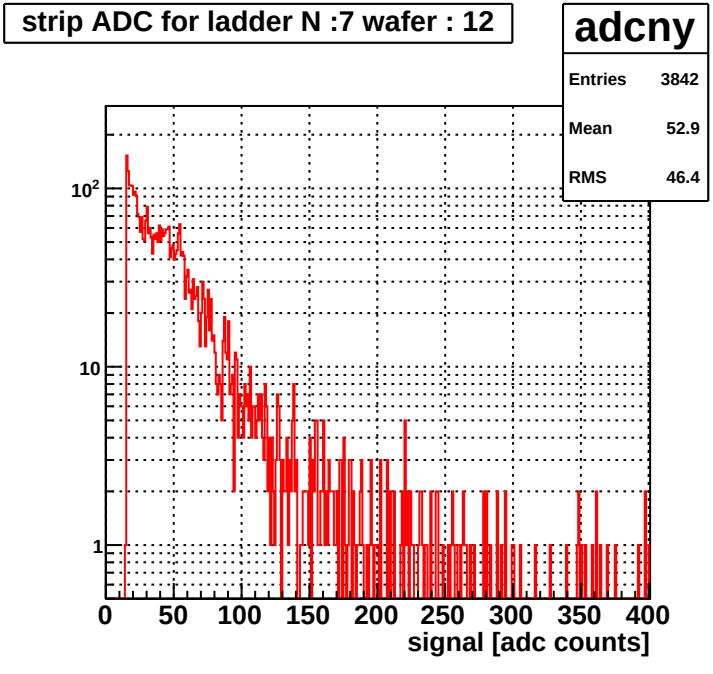

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4485
Mean 42.84
RMS 40.33
signal [adc counts]

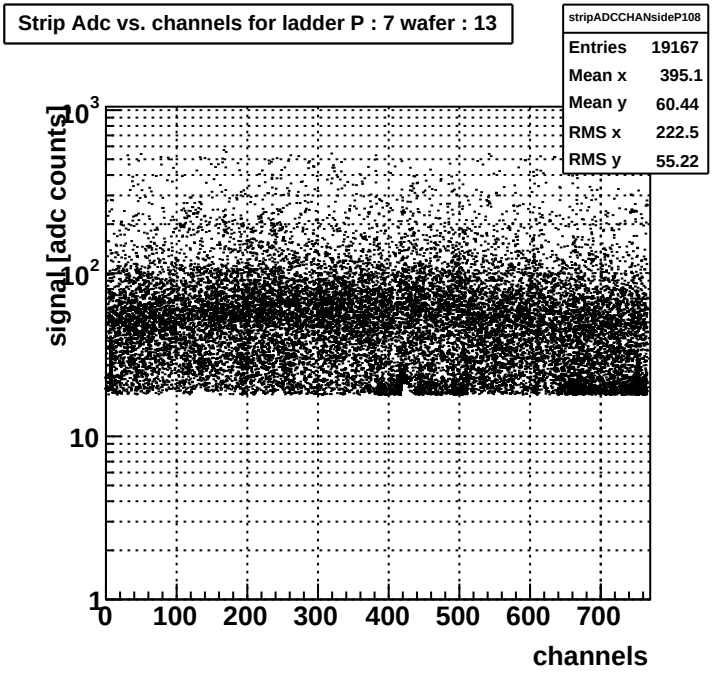

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3661
Mean 47.67
RMS 42.14
signal [adc counts]

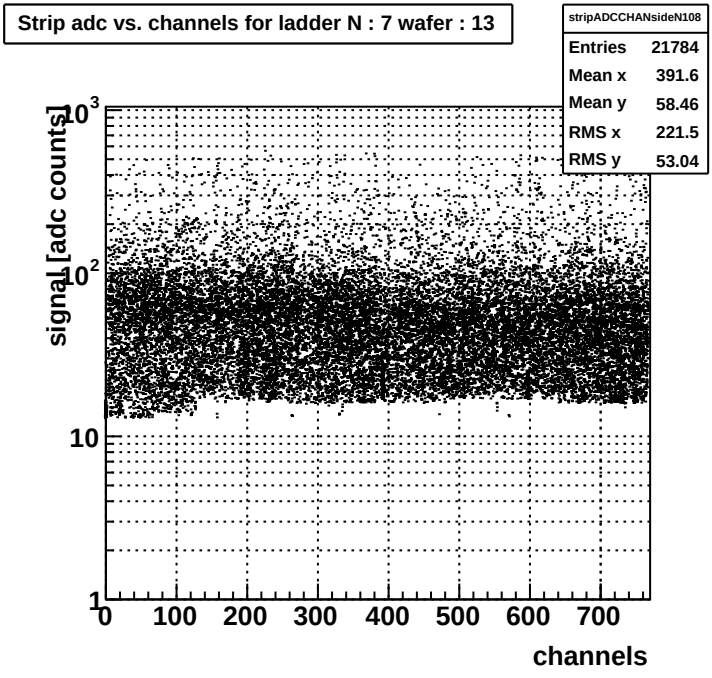

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21494
Mean x 396.2
Mean y 50.26
RMS x 218.4
RMS y 50.48
signal [adc counts]
channels

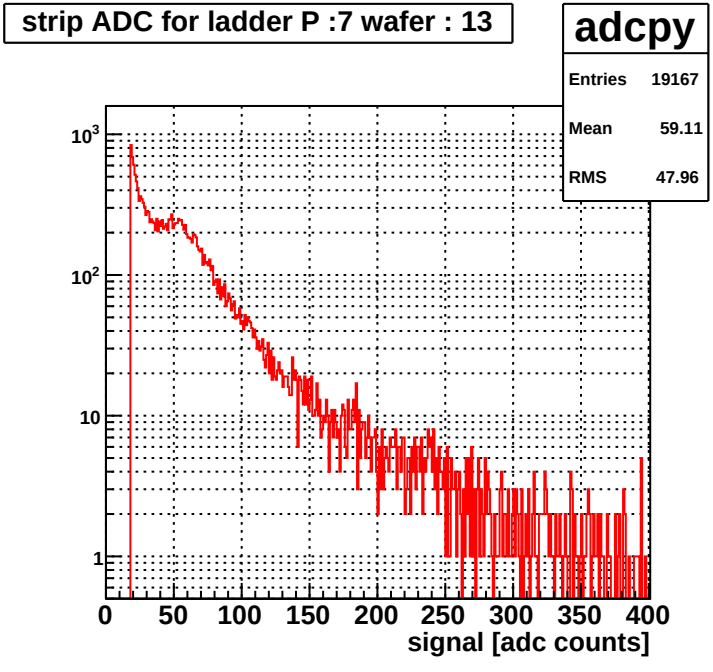

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3842
Mean x 321.6
Mean y 53.14
RMS x 36.76
RMS y 49.49
signal [adc counts]
channels

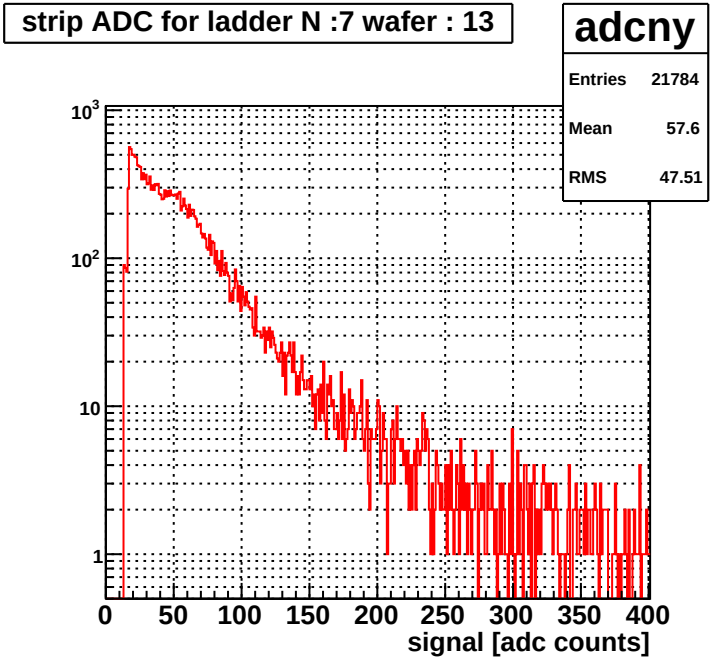

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21494
Mean 49.15
RMS 43.07
signal [adc counts]

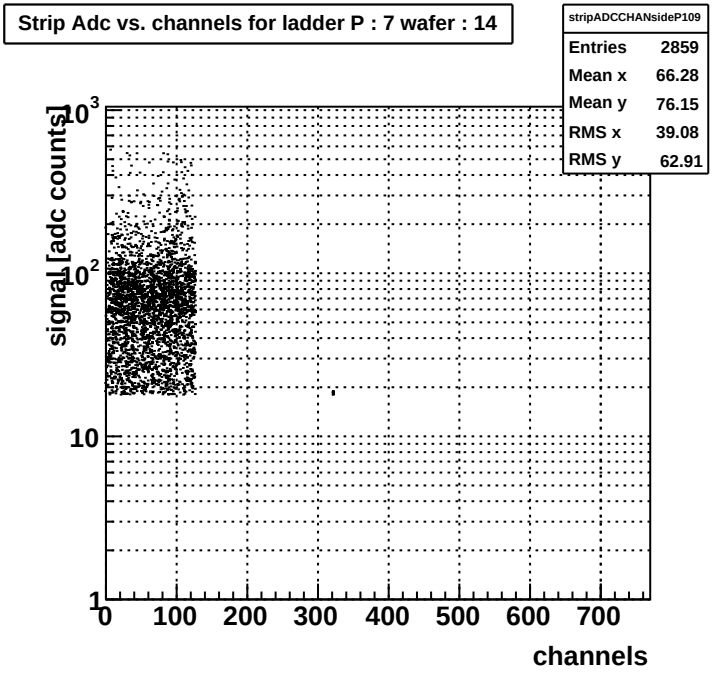

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3842
Mean 52.9
RMS 46.4
signal [adc counts]

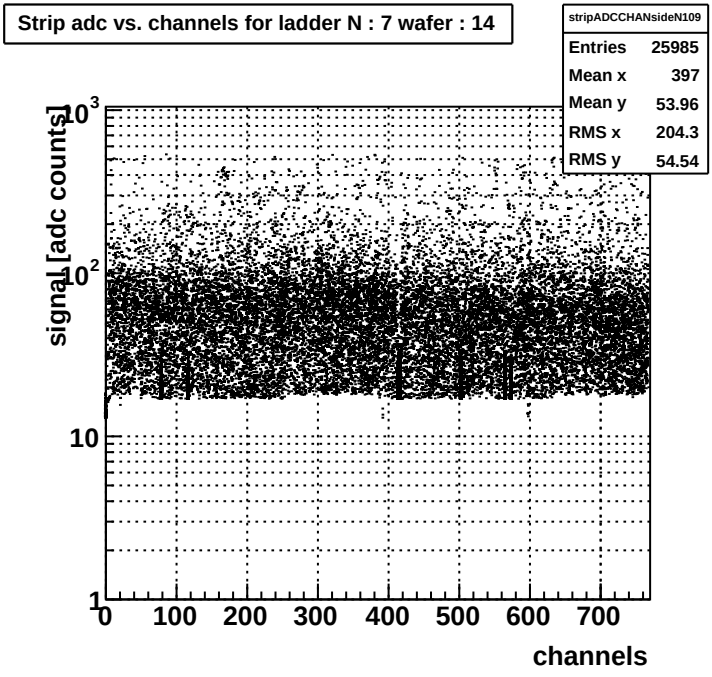

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 19167
Mean x 395.1
Mean y 60.44
RMS x 222.5
RMS y 55.22
signal [adc counts]
channels

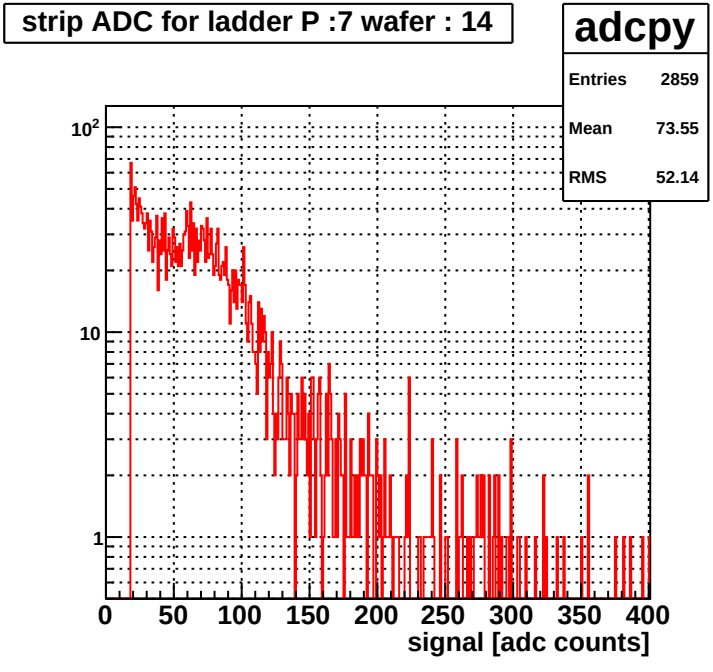

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 21784
Mean x 391.6
Mean y 58.46
RMS x 221.5
RMS y 53.04
signal [adc counts]
channels

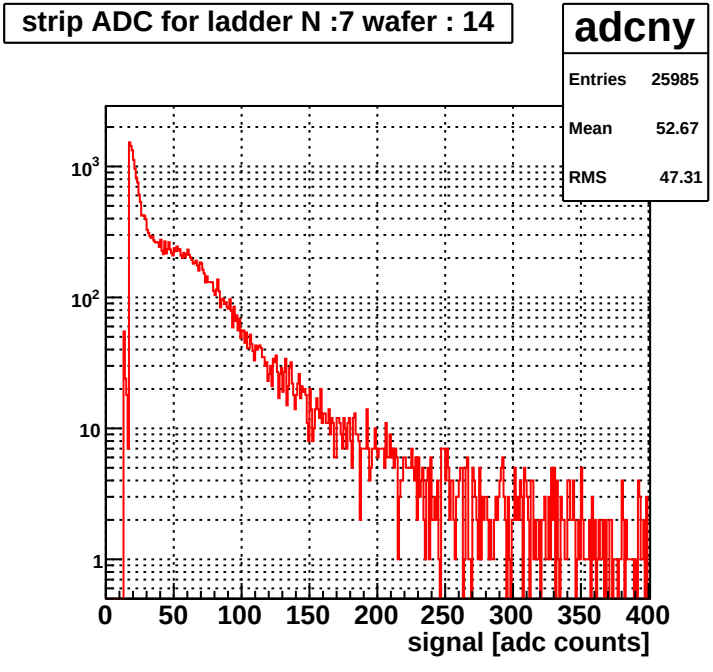

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 19167
Mean 59.11
RMS 47.96
signal [adc counts]

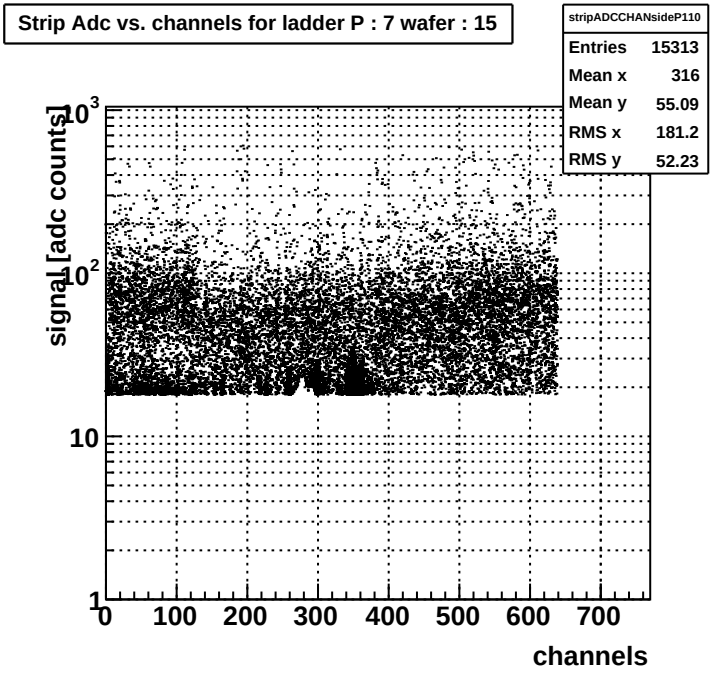

strip ADC for ladder N :7 wafer : 13
adcny
Entries 21784
Mean 57.6
RMS 47.51
signal [adc counts]

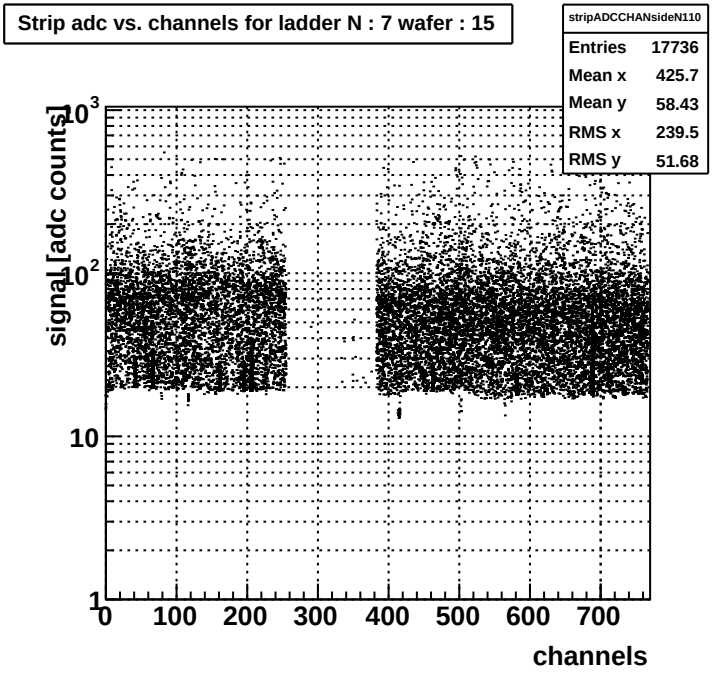

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 2859
Mean x 66.28
Mean y 76.15
RMS x 39.08
RMS y 62.91
signal [adc counts]
channels

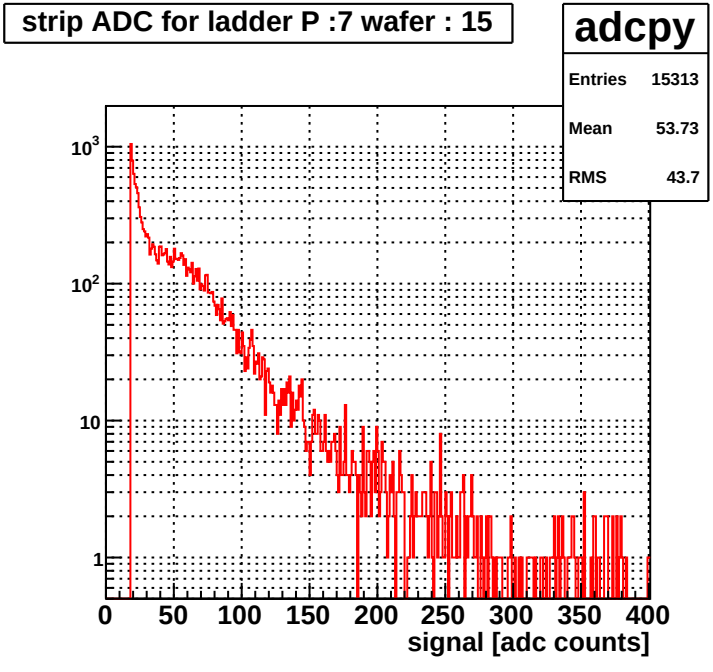

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 25985
Mean x 397
Mean y 53.96
RMS x 204.3
RMS y 54.54
signal [adc counts]
channels

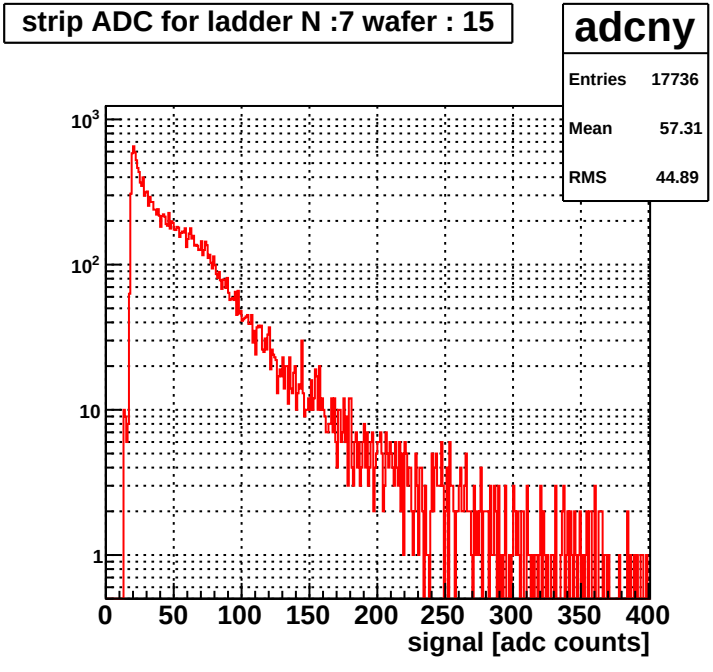

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 2859
Mean 73.55
RMS 52.14
signal [adc counts]

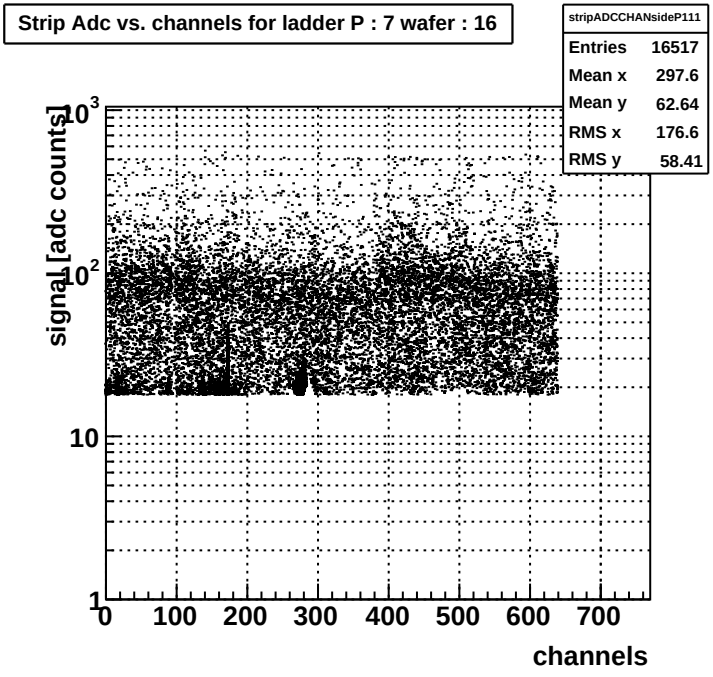

strip ADC for ladder N :7 wafer : 14
adcny
Entries 25985
Mean 52.67
RMS 47.31
signal [adc counts]

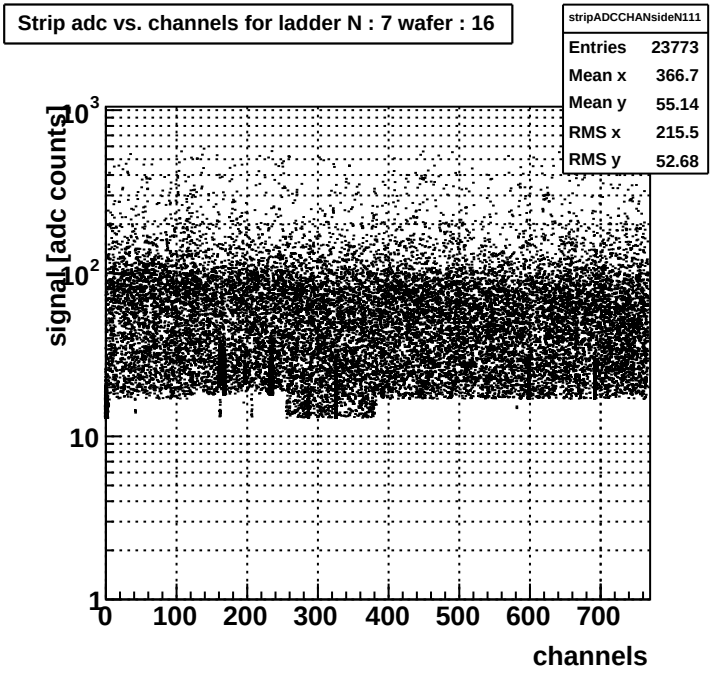

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 15313
Mean x 316
Mean y 55.09
RMS x 181.2
RMS y 52.23
signal [adc counts]
channels

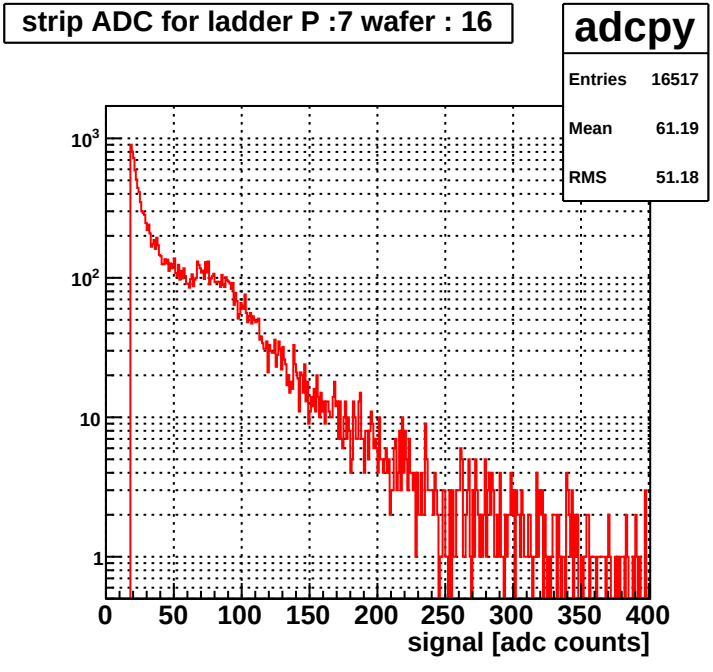

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 17736
Mean x 425.7
Mean y 58.43
RMS x 239.5
RMS y 51.68
signal [adc counts]
channels

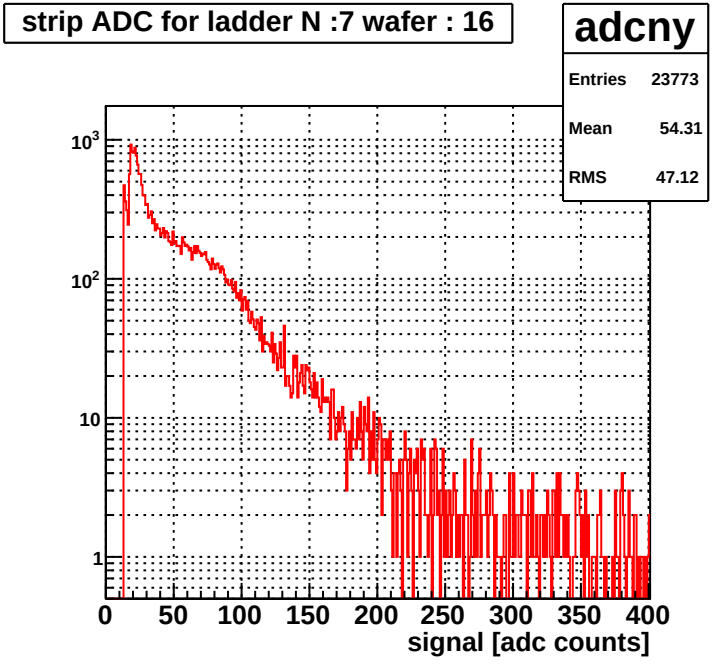

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 15313
Mean 53.73
RMS 43.7
signal [adc counts]

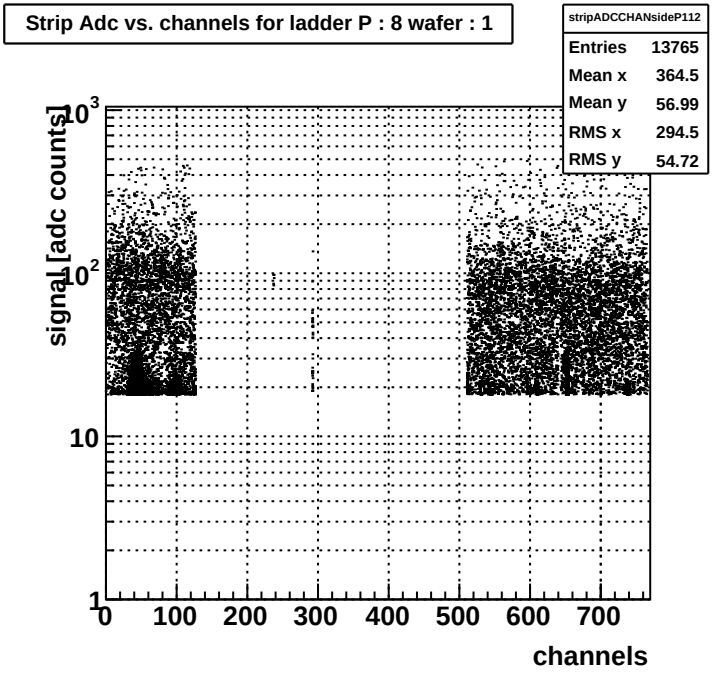

strip ADC for ladder N :7 wafer : 15
adcny
Entries 17736
Mean 57.31
RMS 44.89
signal [adc counts]

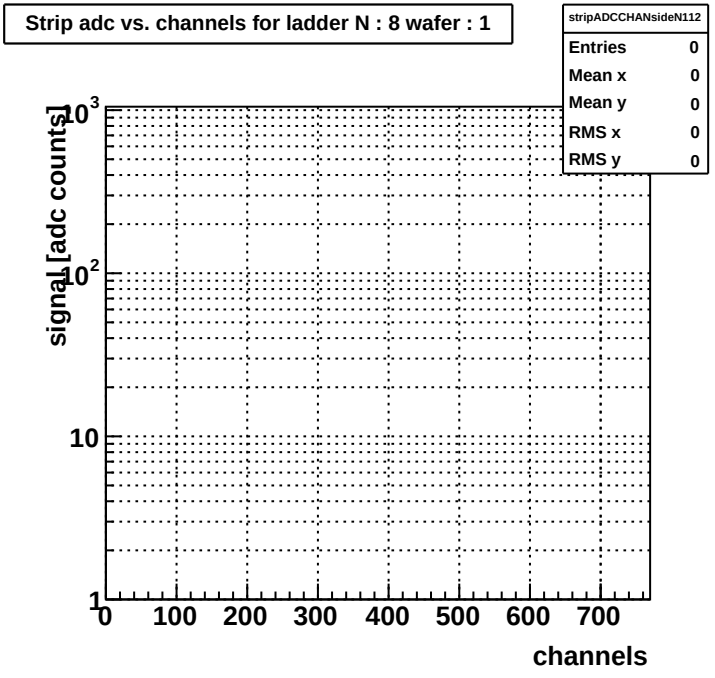

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 16517
Mean x 297.6
Mean y 62.64
RMS x 176.6
RMS y 58.41
signal [adc counts]
channels

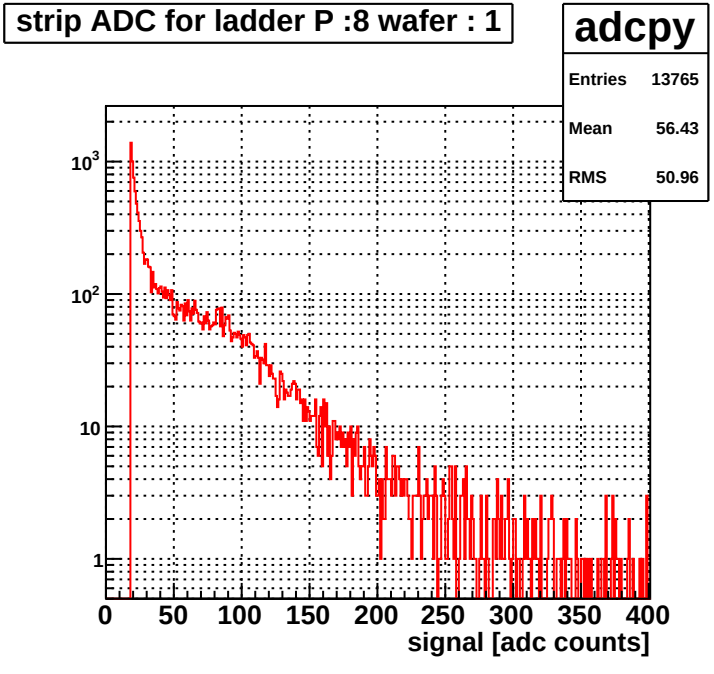

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 23773
Mean x 366.7
Mean y 55.14
RMS x 215.5
RMS y 52.68
signal [adc counts]
channels

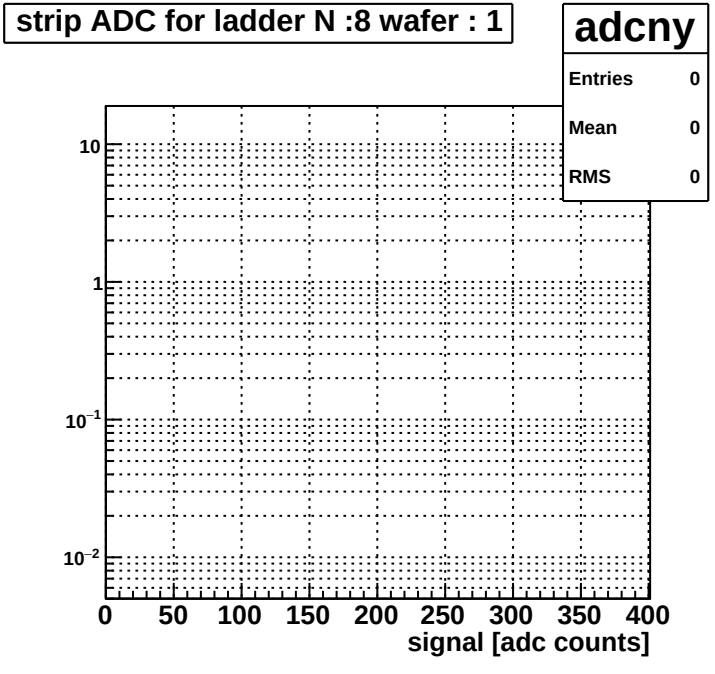

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 16517
Mean 61.19
RMS 51.18
signal [adc counts]

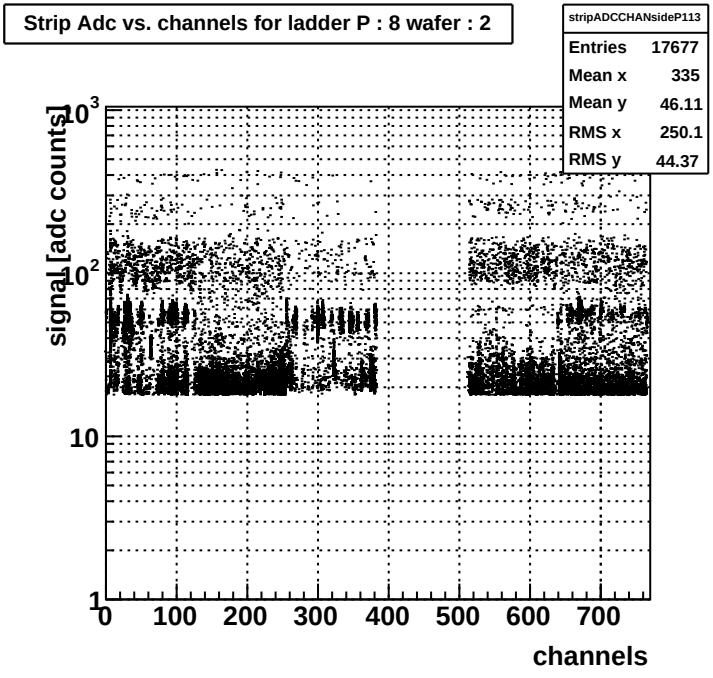

strip ADC for ladder N :7 wafer : 16
adcny
Entries 23773
Mean 54.31
RMS 47.12
signal [adc counts]

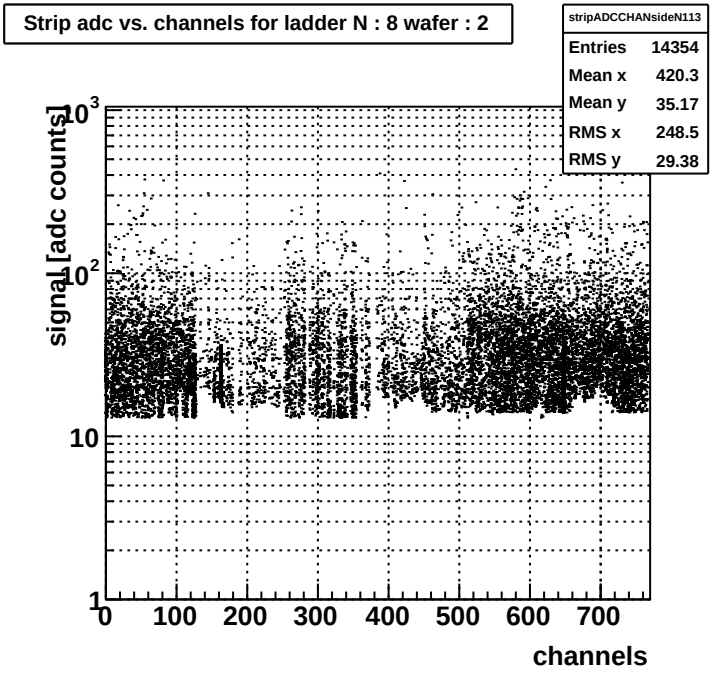

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13765
Mean x 364.5
Mean y 56.99
RMS x 294.5
RMS y 54.72
signal [adc counts]
channels

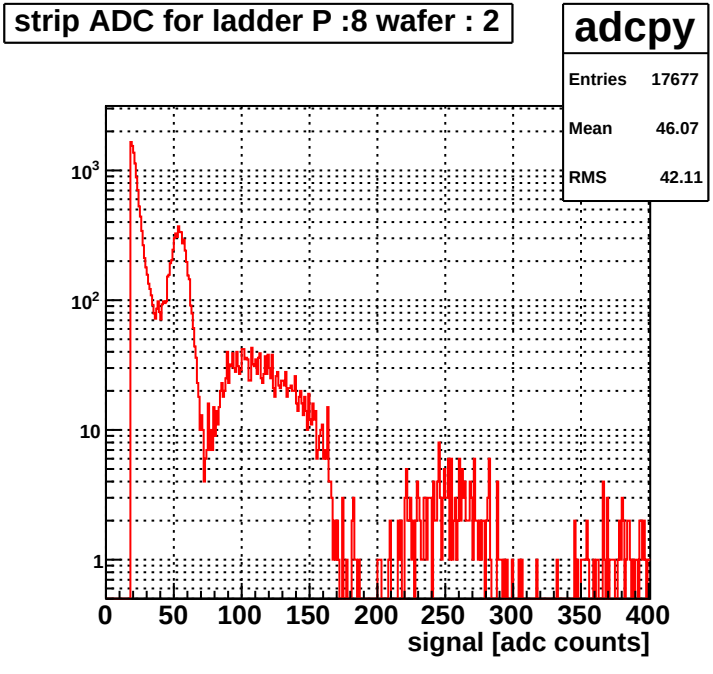

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

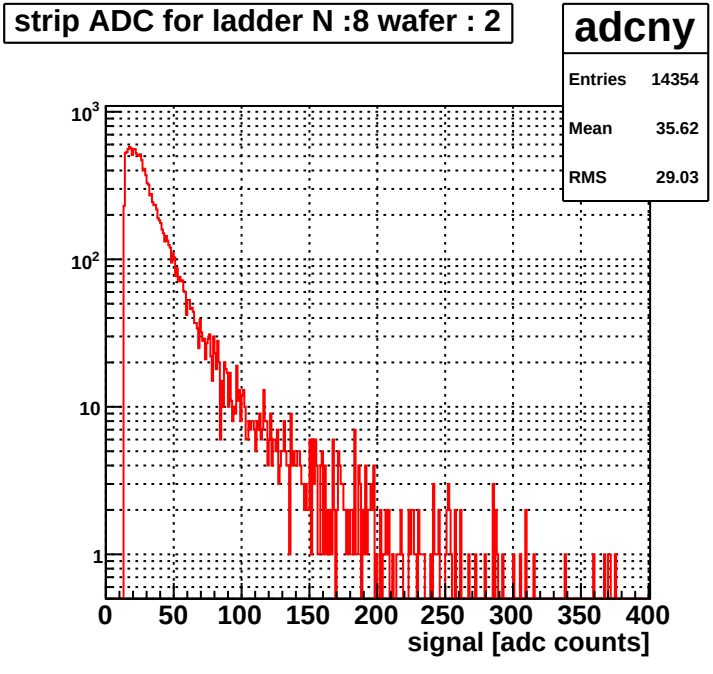

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13765
Mean 56.43
RMS 50.96
signal [adc counts]

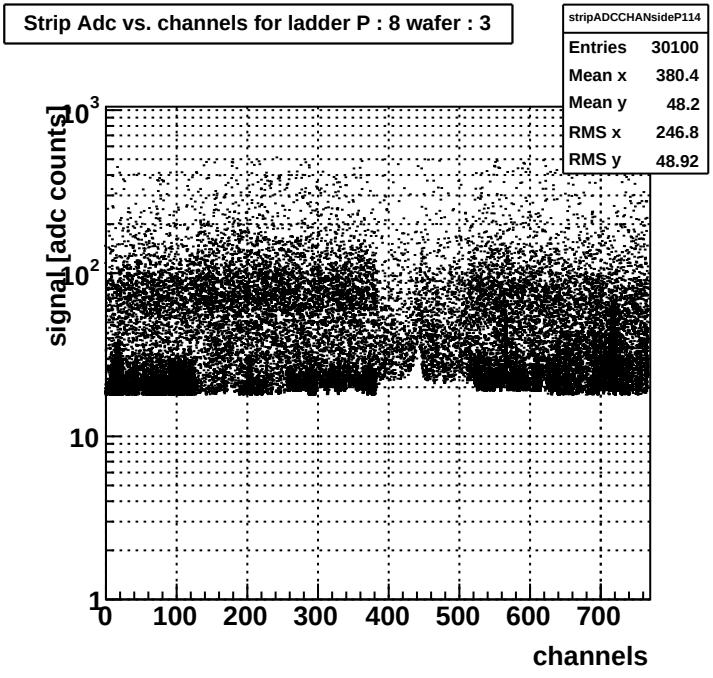

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

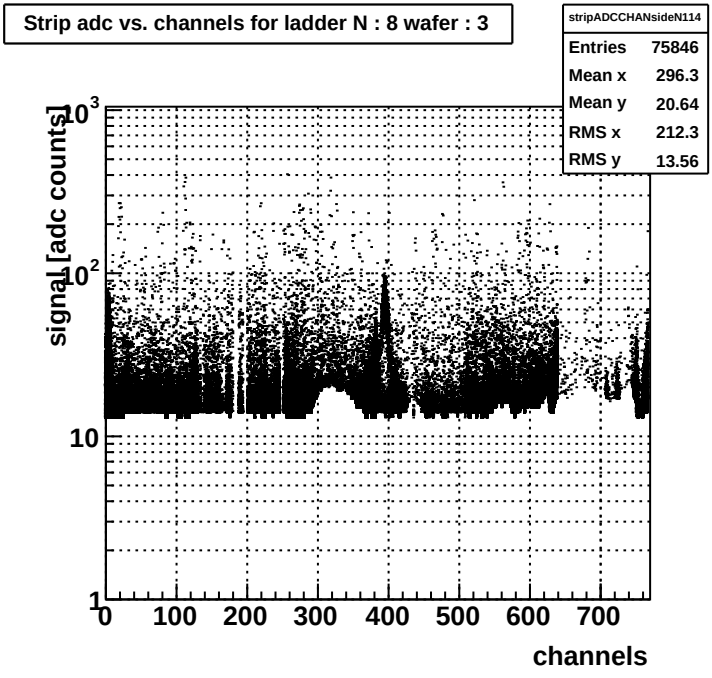

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 17677
Mean x 335
Mean y 46.11
RMS x 250.1
RMS y 44.37
signal [adc counts]
channels

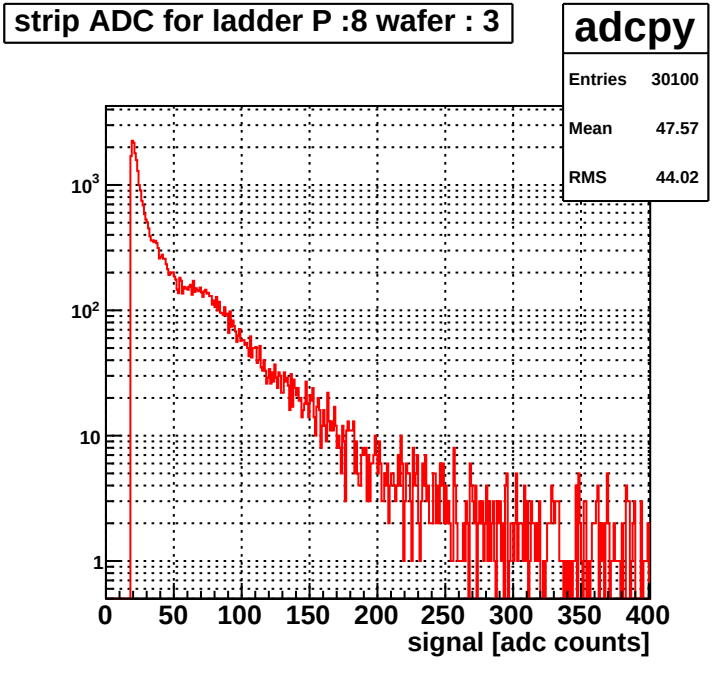

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 14354
Mean x 420.3
Mean y 35.17
RMS x 248.5
RMS y 29.38
signal [adc counts]
channels

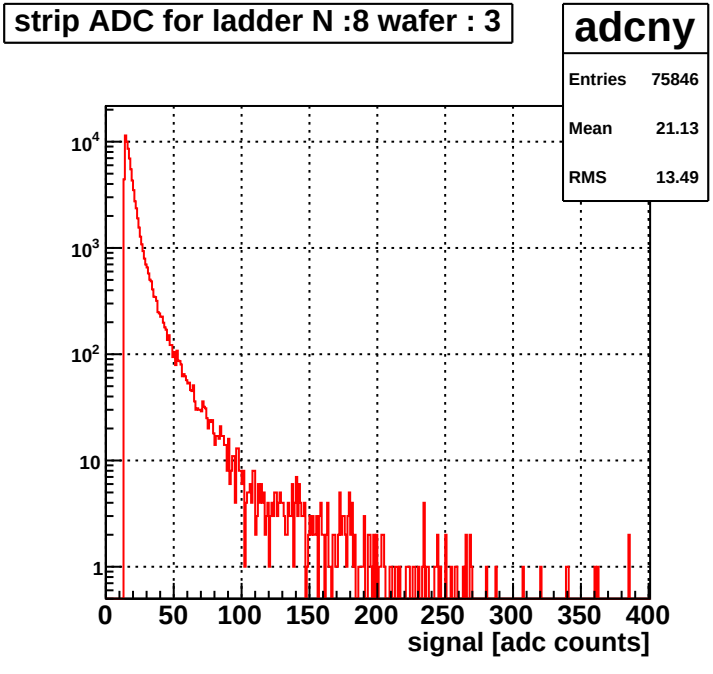

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 17677
Mean 46.07
RMS 42.11
signal [adc counts]

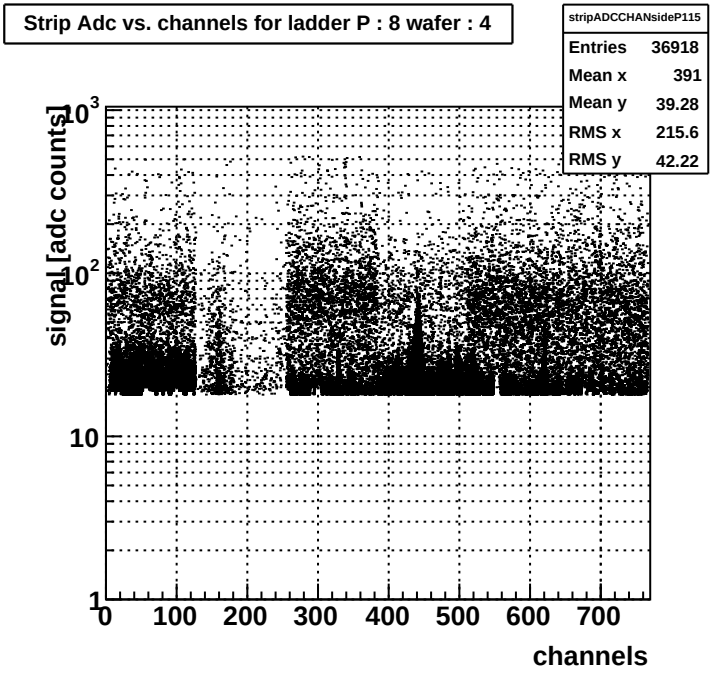

strip ADC for ladder N :8 wafer : 2
adcny
Entries 14354
Mean 35.62
RMS 29.03
signal [adc counts]

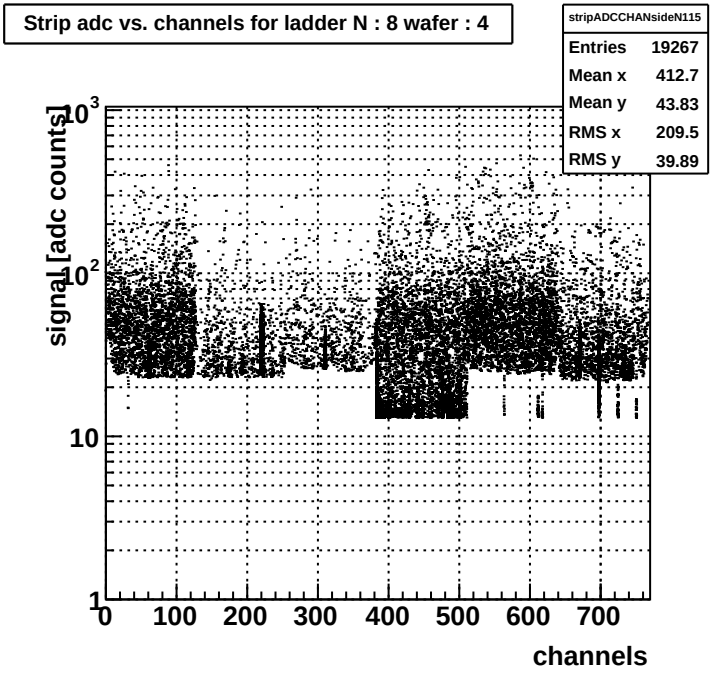

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 30100
Mean x 380.4
Mean y 48.2
RMS x 246.8
RMS y 48.92
signal [adc counts]
channels

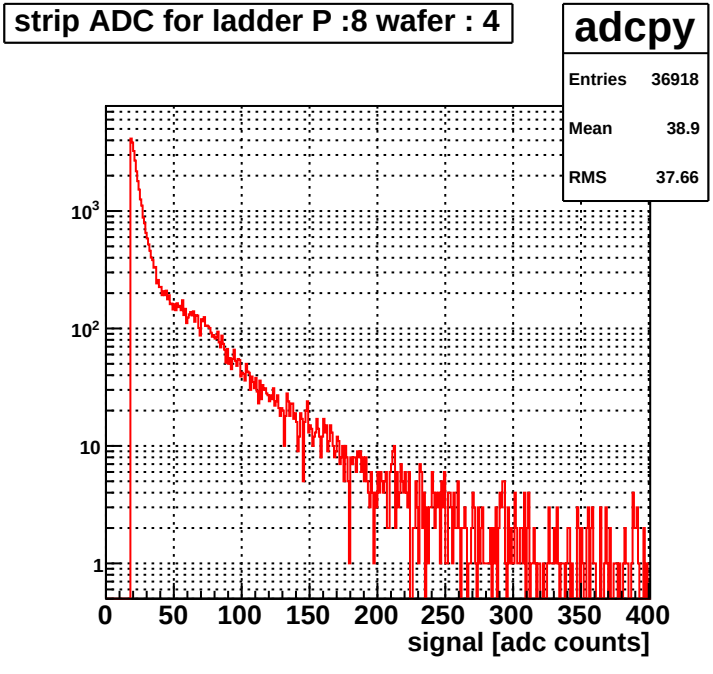

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 75846
Mean x 296.3
Mean y 20.64
RMS x 212.3
RMS y 13.56
signal [adc counts]
channels

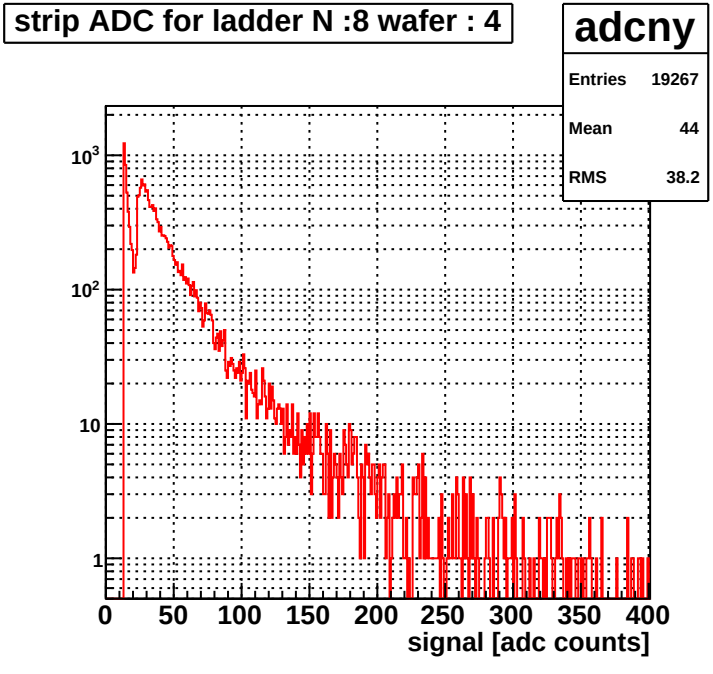

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 30100
Mean 47.57
RMS 44.02
signal [adc counts]

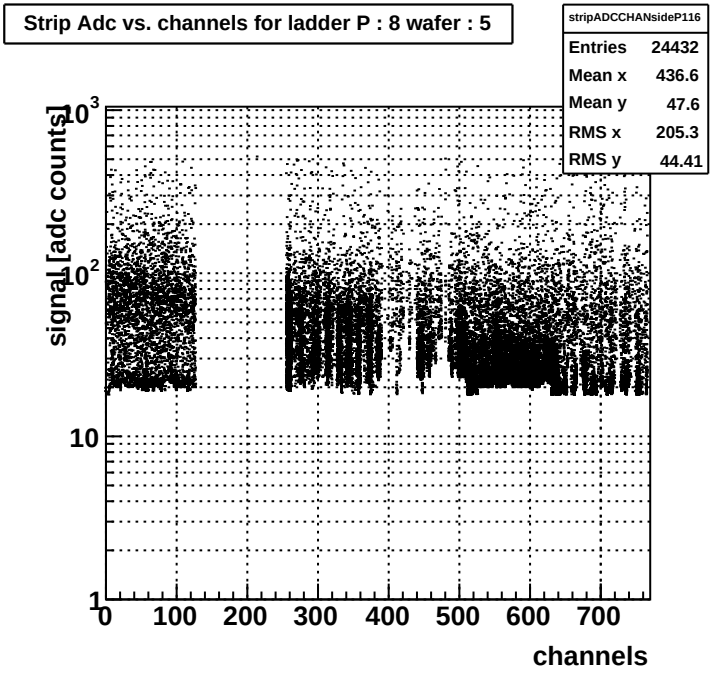

strip ADC for ladder N :8 wafer : 3
adcny
Entries 75846
Mean 21.13
RMS 13.49
signal [adc counts]

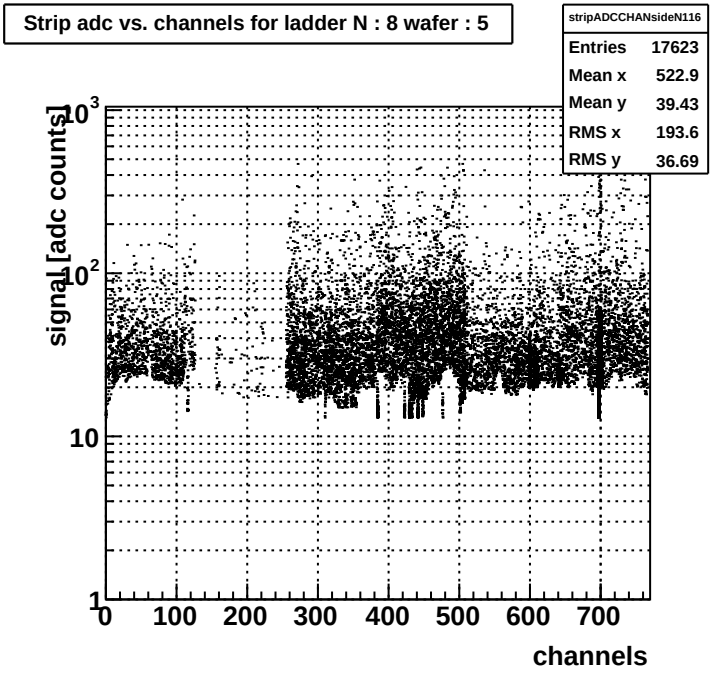

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 36918
Mean x 391
Mean y 39.28
RMS x 215.6
RMS y 42.22
signal [adc counts]
channels

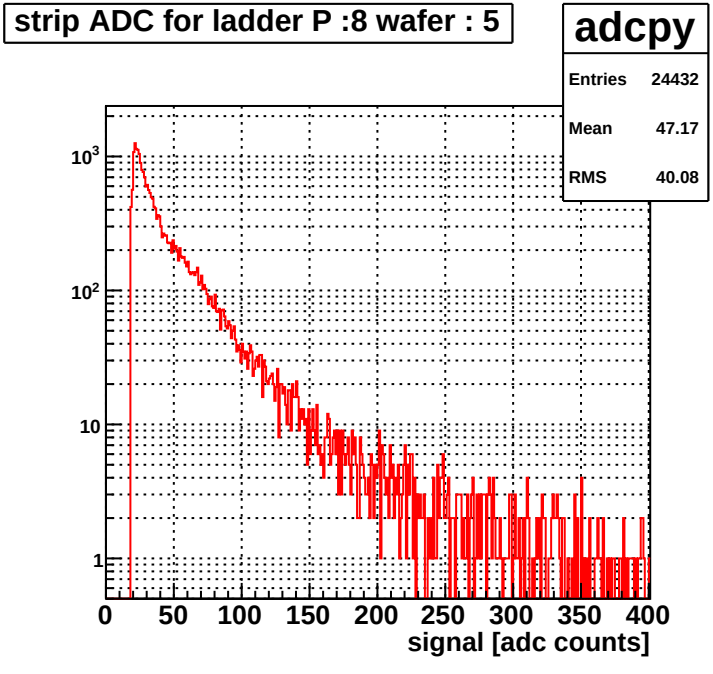

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 19267
Mean x 412.7
Mean y 43.83
RMS x 209.5
RMS y 39.89
signal [adc counts]
channels

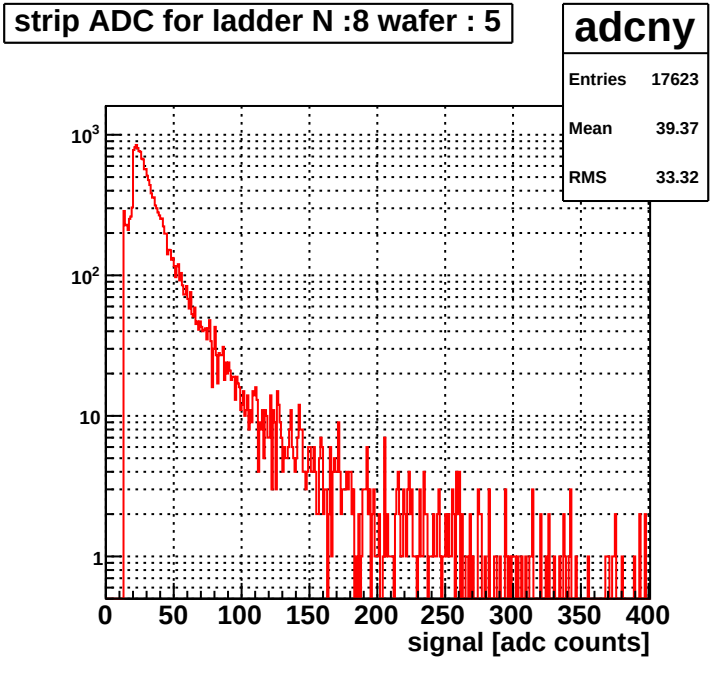

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 36918
Mean 38.9
RMS 37.66
signal [adc counts]

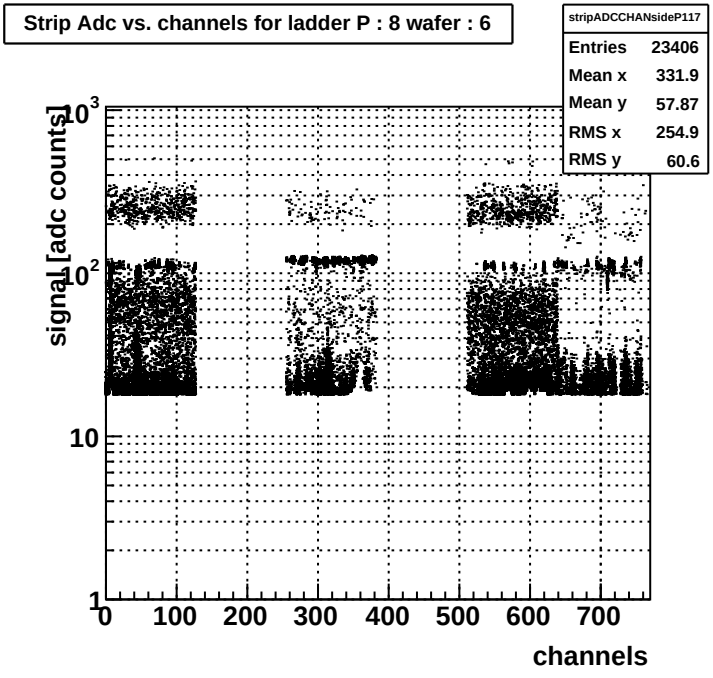

strip ADC for ladder N :8 wafer : 4
adcny
Entries 19267
Mean 44
RMS 38.2
signal [adc counts]

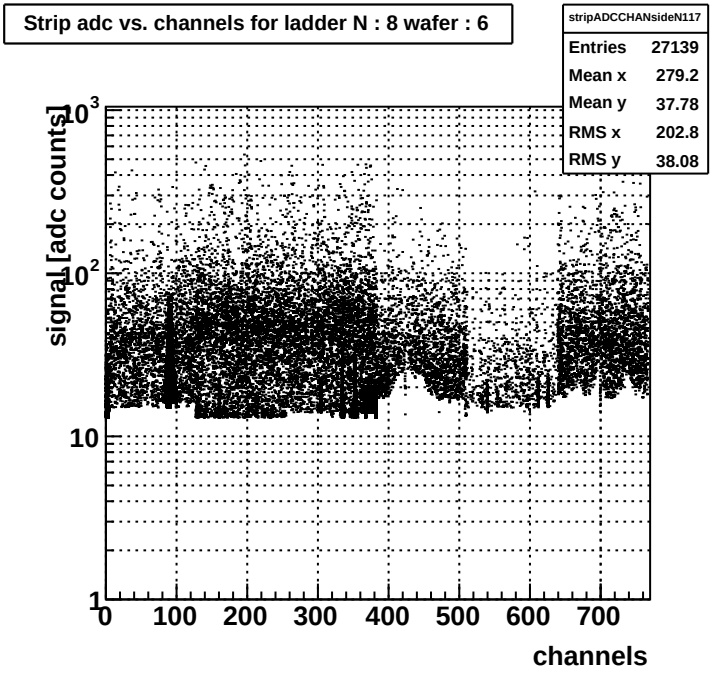

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 24432
Mean x 436.6
Mean y 47.6
RMS x 205.3
RMS y 44.41
signal [adc counts]
channels

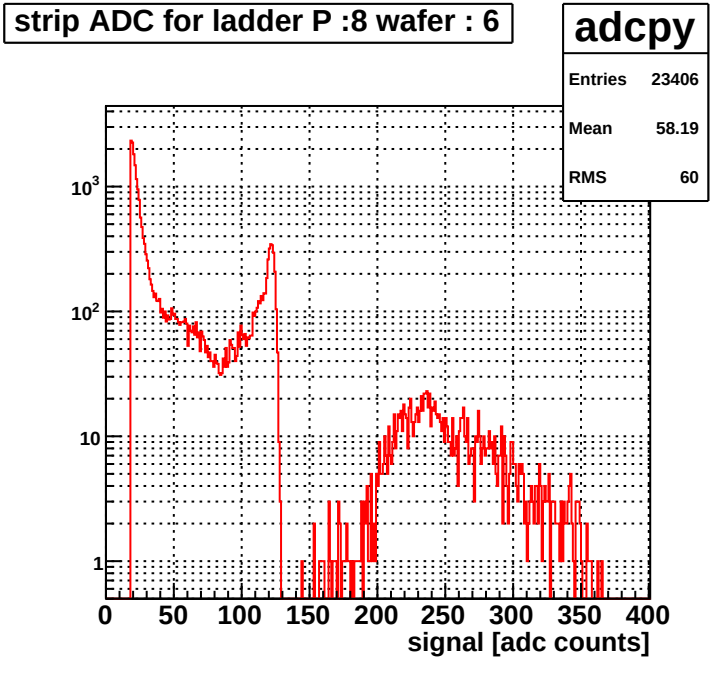

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17623
Mean x 522.9
Mean y 39.43
RMS x 193.6
RMS y 36.69
signal [adc counts]
channels

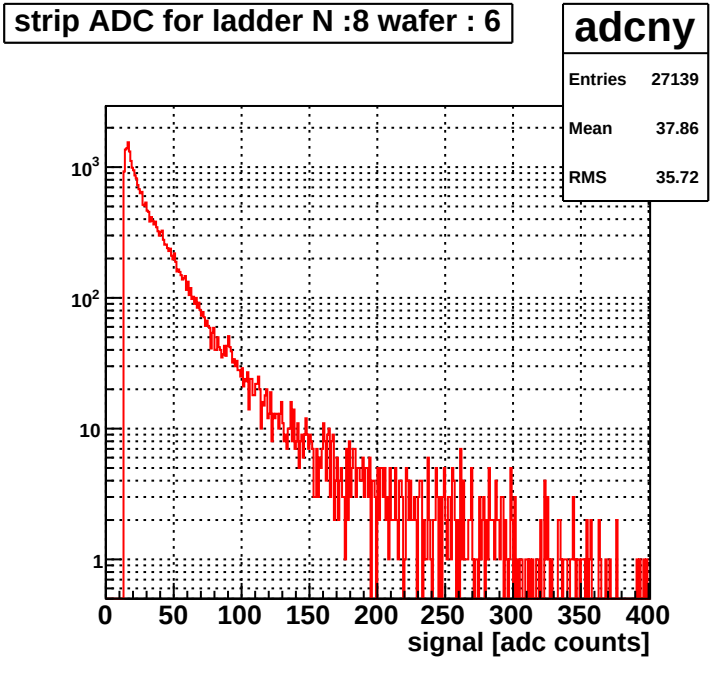

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 24432
Mean 47.17
RMS 40.08
signal [adc counts]

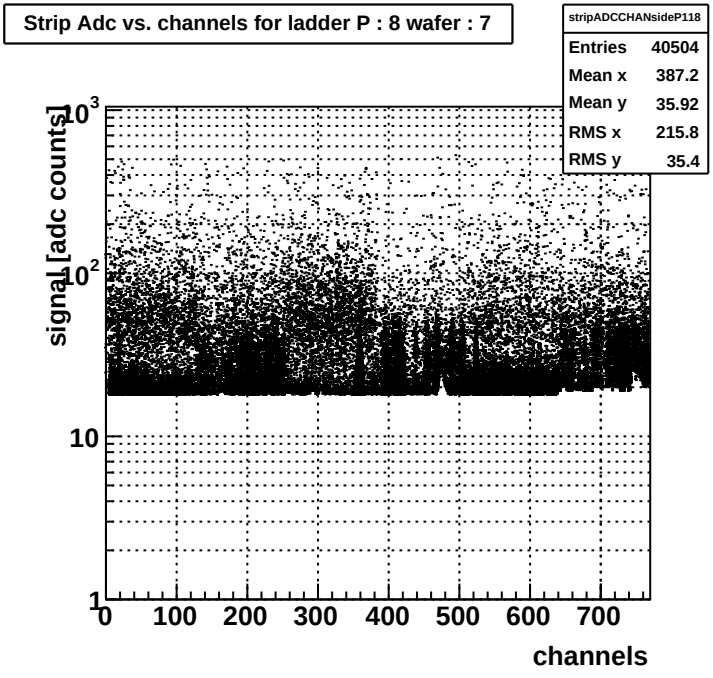

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17623
Mean 39.37
RMS 33.32
signal [adc counts]

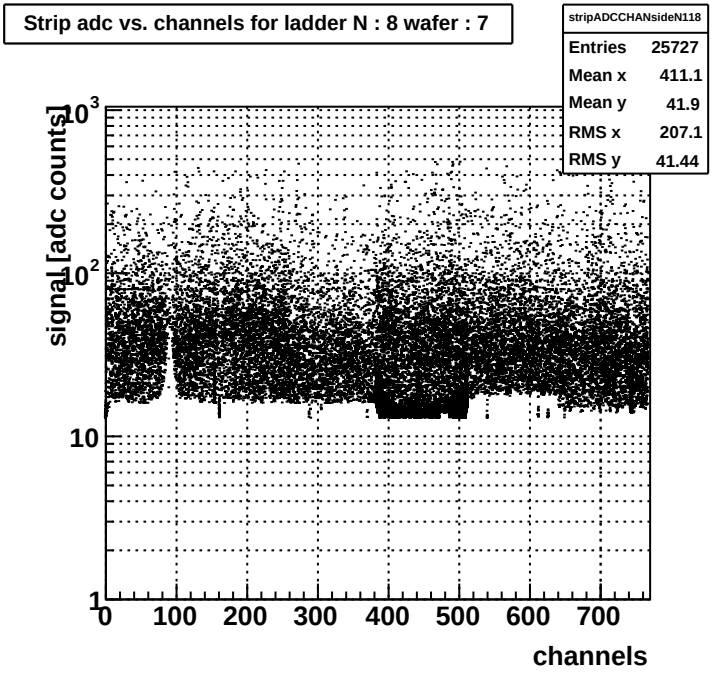

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 23406
Mean x 331.9
Mean y 57.87
RMS x 254.9
RMS y 60.6
signal [adc counts]
channels

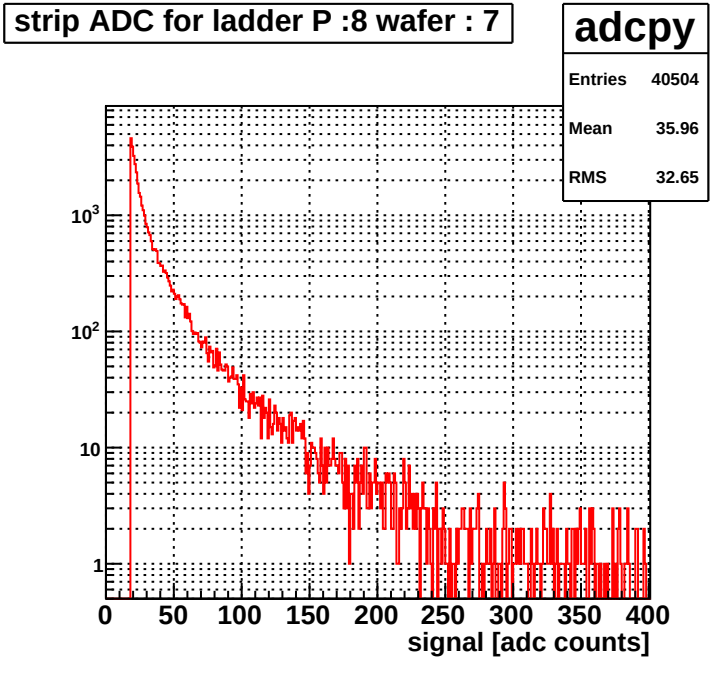

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 27139
Mean x 279.2
Mean y 37.78
RMS x 202.8
RMS y 38.08
signal [adc counts]
channels

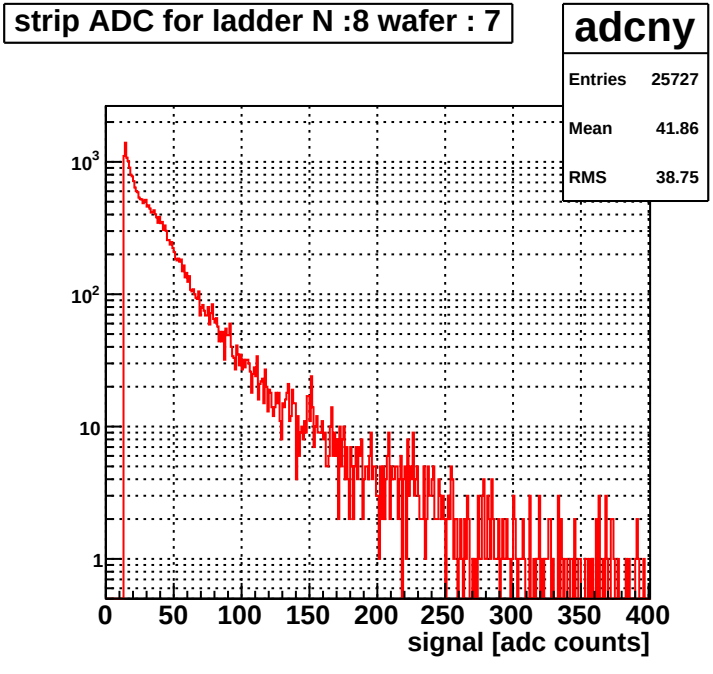

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 23406
Mean 58.19
RMS 60
signal [adc counts]

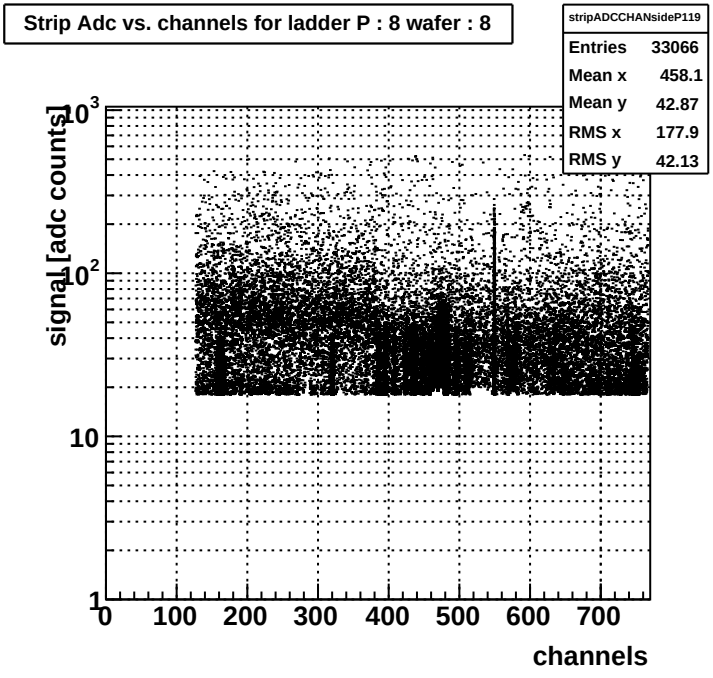

strip ADC for ladder N :8 wafer : 6
adcny
Entries 27139
Mean 37.86
RMS 35.72
signal [adc counts]

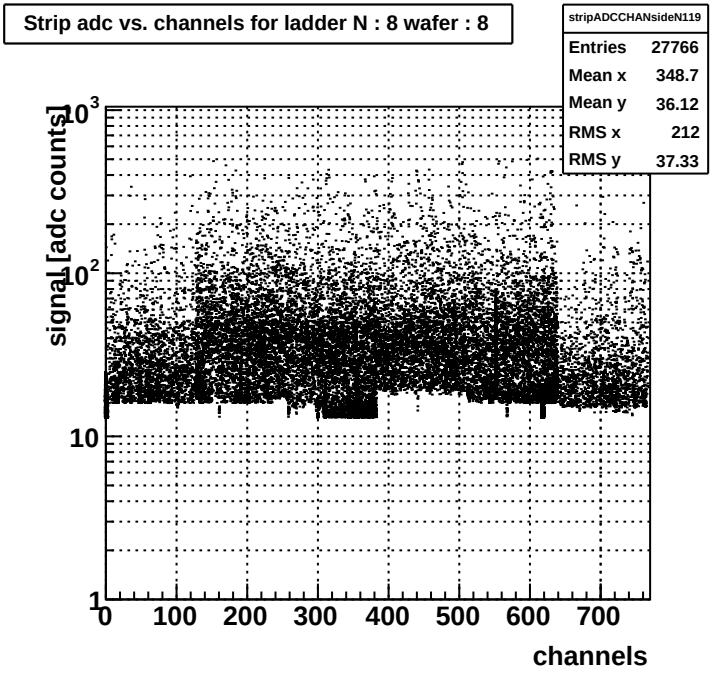

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 40504
Mean x 387.2
Mean y 35.92
RMS x 215.8
RMS y 35.4
signal [adc counts]
channels

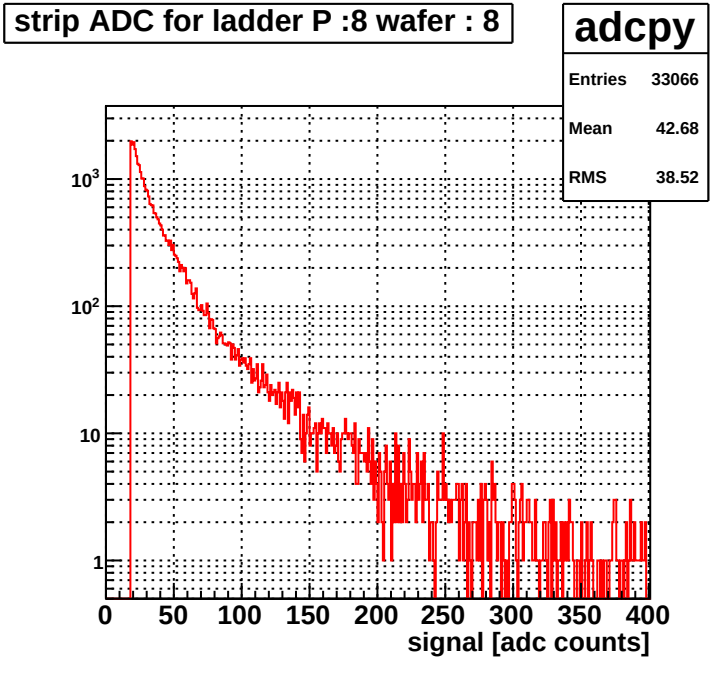

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 25727
Mean x 411.1
Mean y 41.9
RMS x 207.1
RMS y 41.44
signal [adc counts]
channels

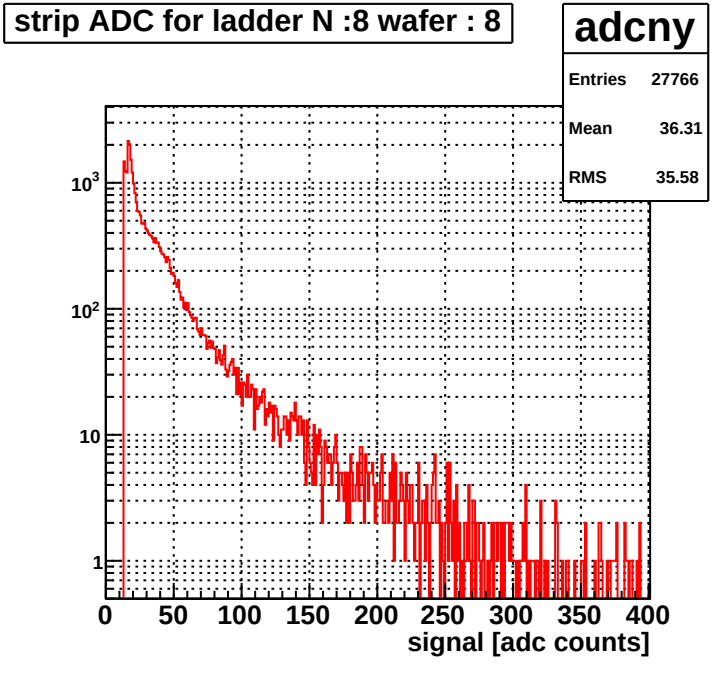

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 40504
Mean 35.96
RMS 32.65
signal [adc counts]

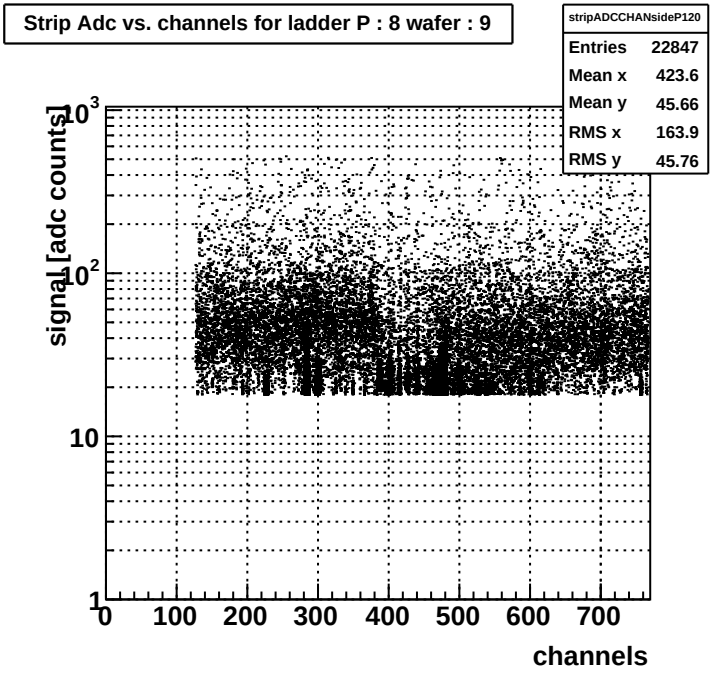

strip ADC for ladder N :8 wafer : 7
adcny
Entries 25727
Mean 41.86
RMS 38.75
signal [adc counts]

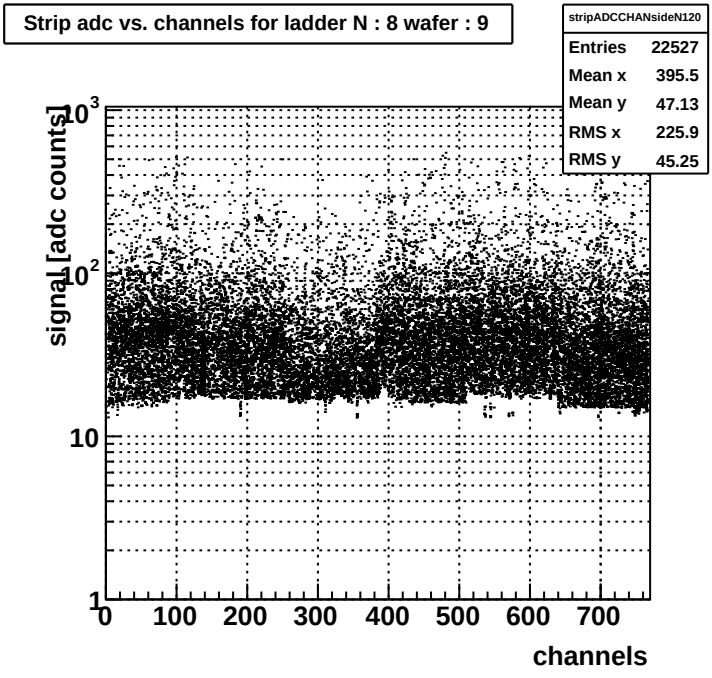

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 33066
Mean x 458.1
Mean y 42.87
RMS x 177.9
RMS y 42.13
signal [adc counts]
channels

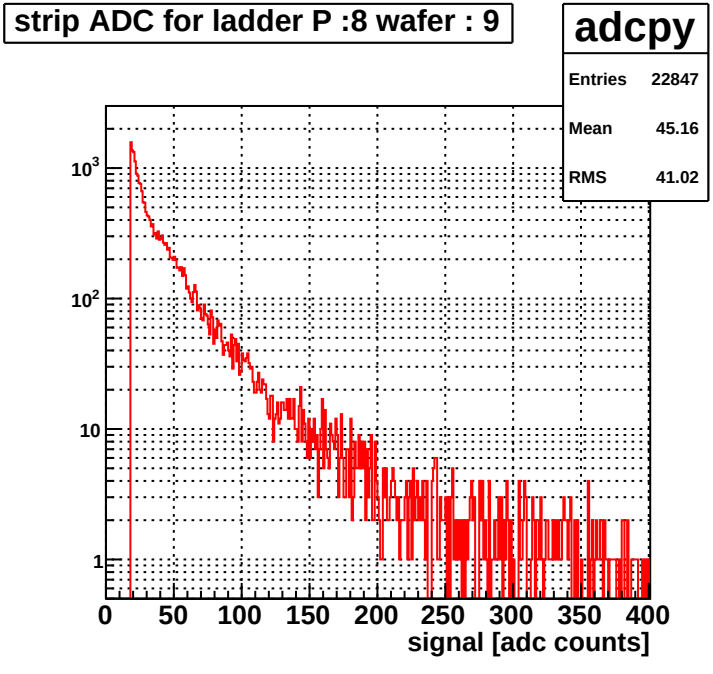

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 27766
Mean x 348.7
Mean y 36.12
RMS x 212
RMS y 37.33
signal [adc counts]
channels

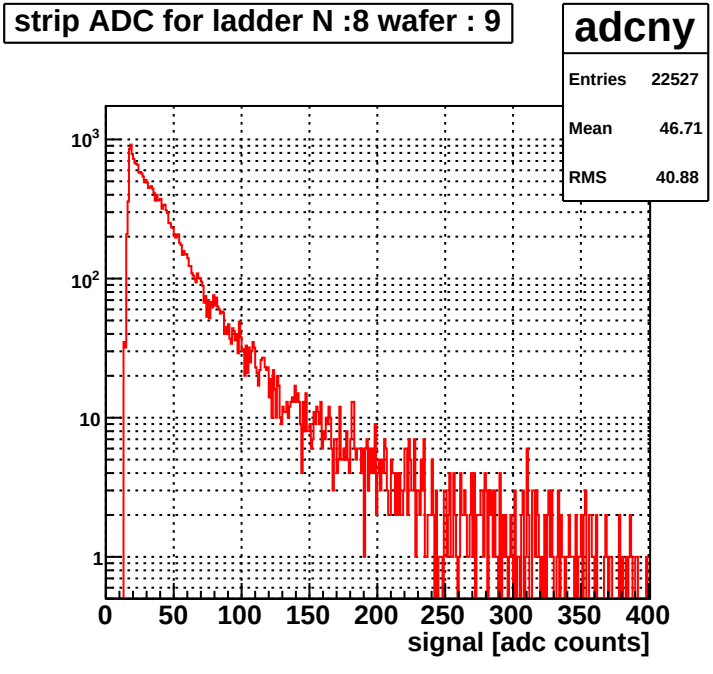

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 33066
Mean 42.68
RMS 38.52
signal [adc counts]

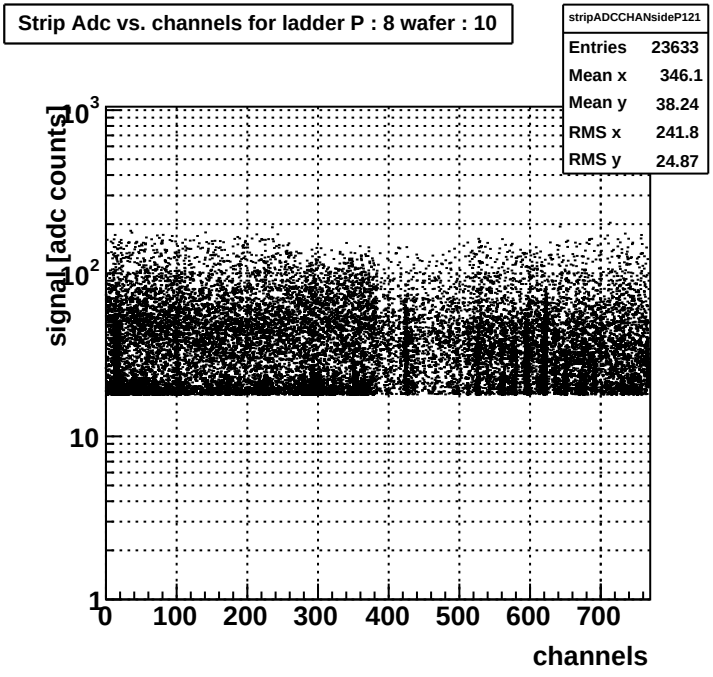

strip ADC for ladder N :8 wafer : 8
adcny
Entries 27766
Mean 36.31
RMS 35.58
signal [adc counts]

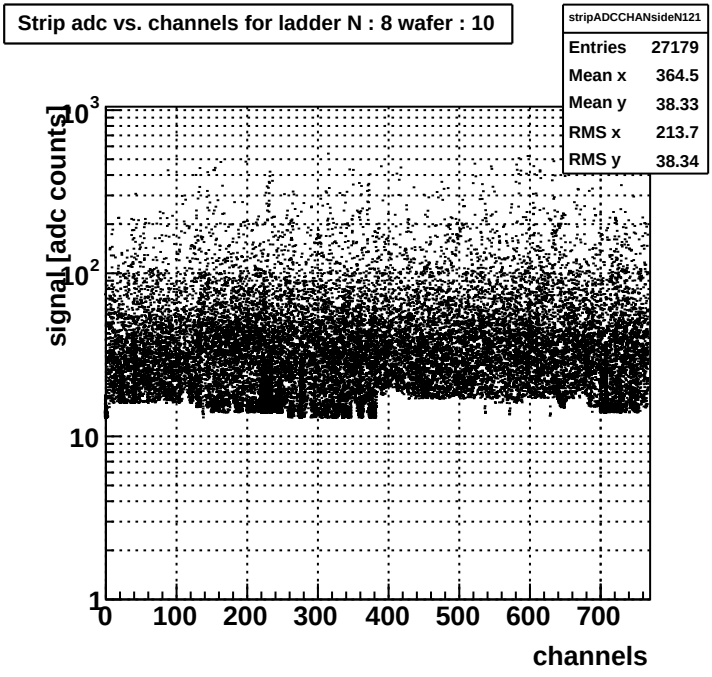

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 22847
Mean x 423.6
Mean y 45.66
RMS x 163.9
RMS y 45.76
signal [adc counts]
channels

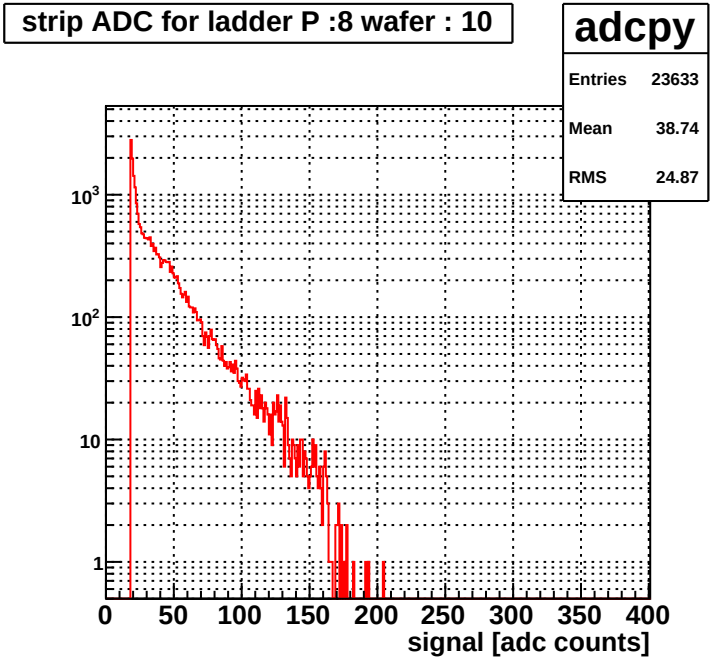

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 22527
Mean x 395.5
Mean y 47.13
RMS x 225.9
RMS y 45.25
signal [adc counts]
channels

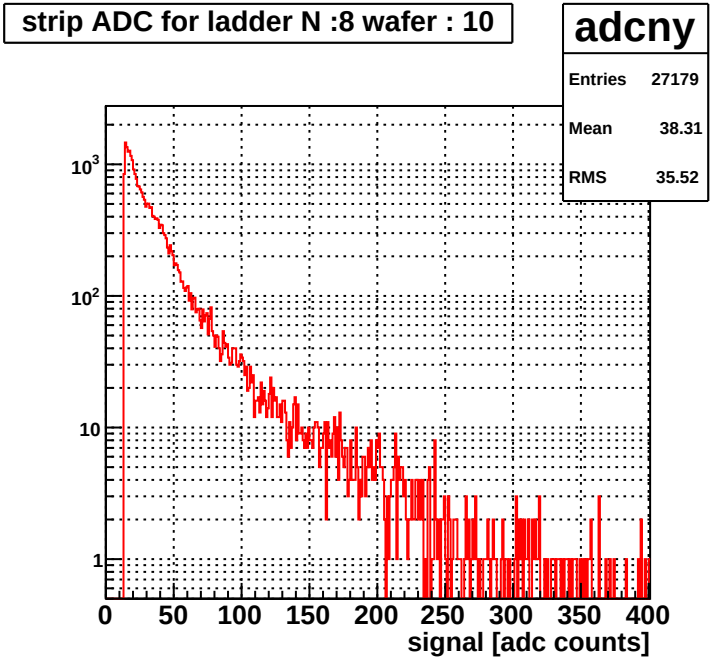

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 22847
Mean 45.16
RMS 41.02
signal [adc counts]

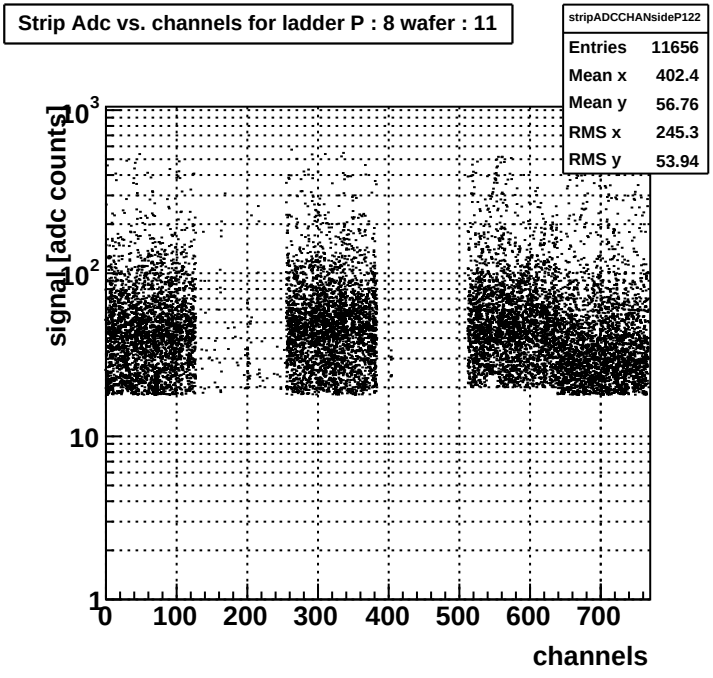

strip ADC for ladder N :8 wafer : 9
adcny
Entries 22527
Mean 46.71
RMS 40.88
signal [adc counts]

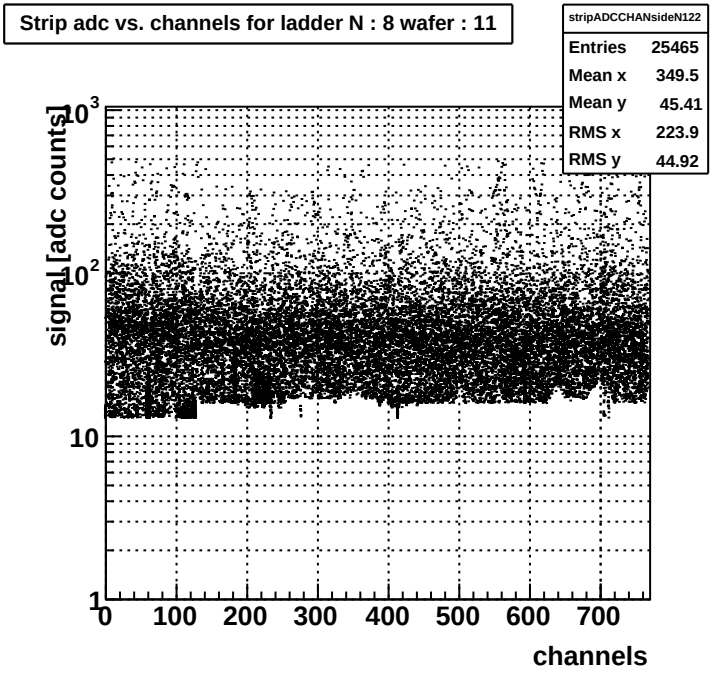

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 23633
Mean x 346.1
Mean y 38.24
RMS x 241.8
RMS y 24.87
signal [adc counts]
channels

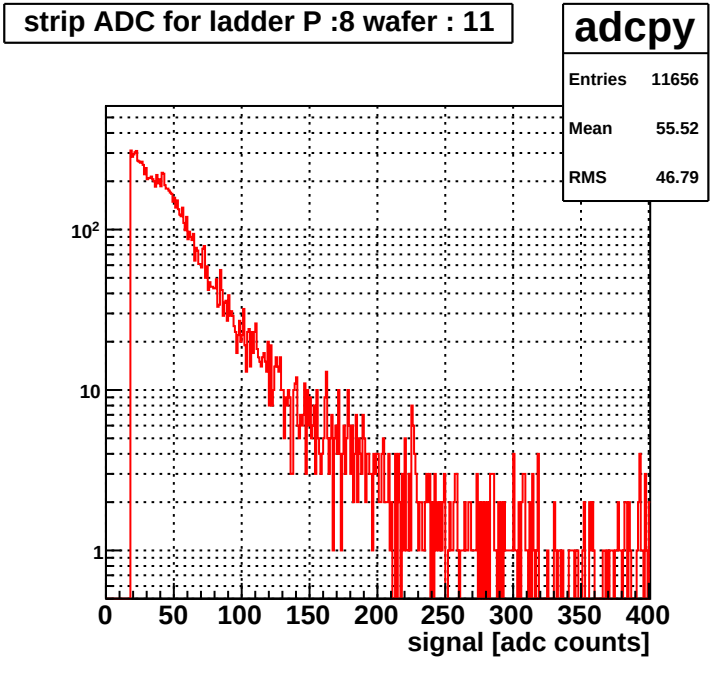

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 27179
Mean x 364.5
Mean y 38.33
RMS x 213.7
RMS y 38.34
signal [adc counts]
channels

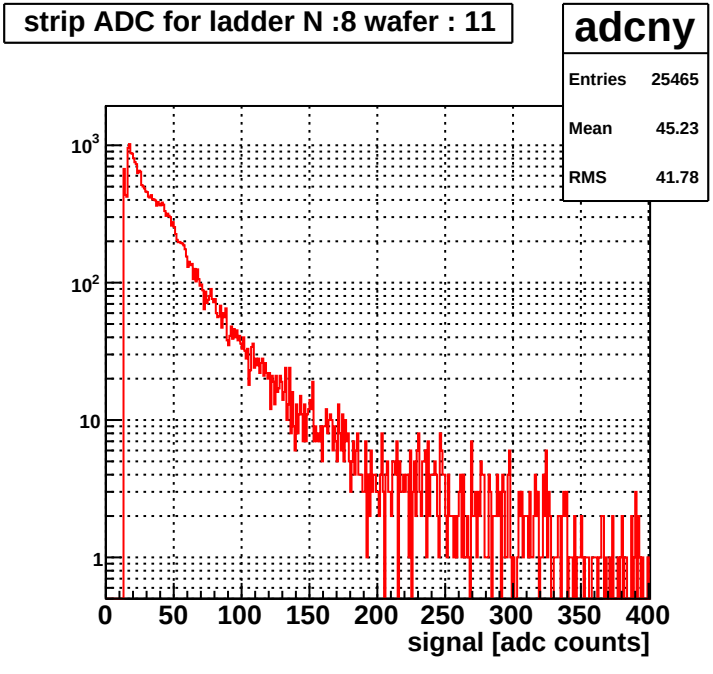

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 23633
Mean 38.74
RMS 24.87
signal [adc counts]

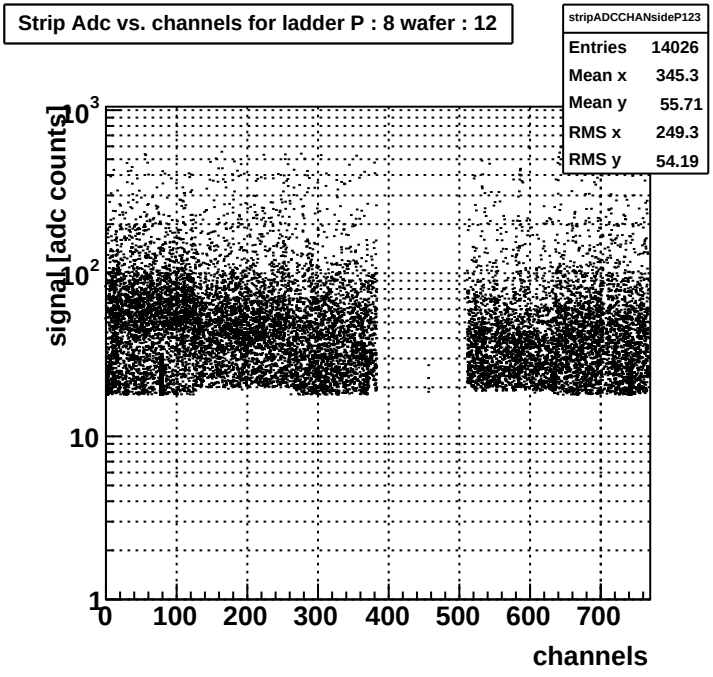

strip ADC for ladder N :8 wafer : 10
adcny
Entries 27179
Mean 38.31
RMS 35.52
signal [adc counts]

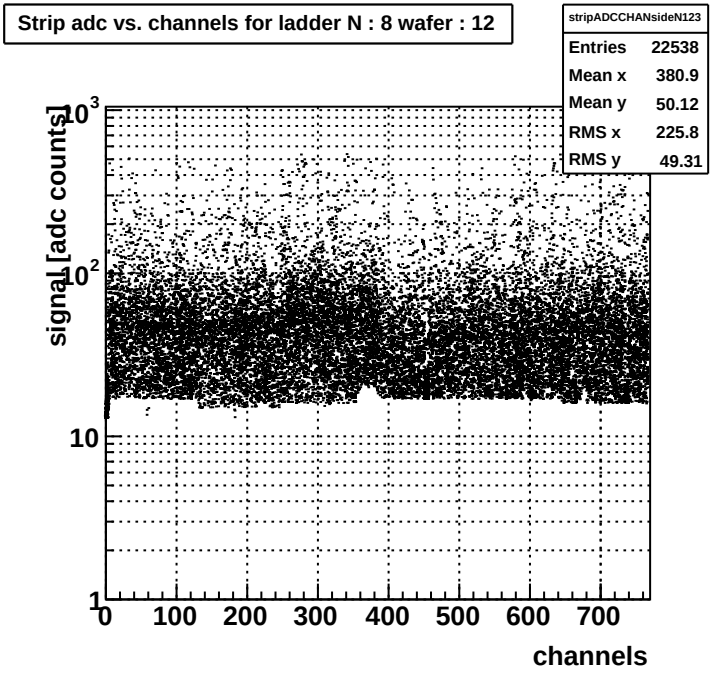

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11656
Mean x 402.4
Mean y 56.76
RMS x 245.3
RMS y 53.94
signal [adc counts]
channels

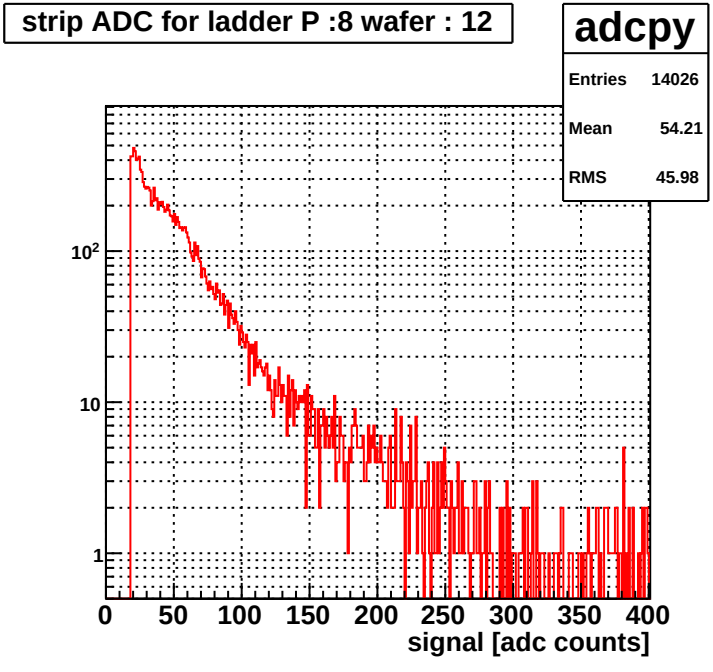

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 25465
Mean x 349.5
Mean y 45.41
RMS x 223.9
RMS y 44.92
signal [adc counts]
channels

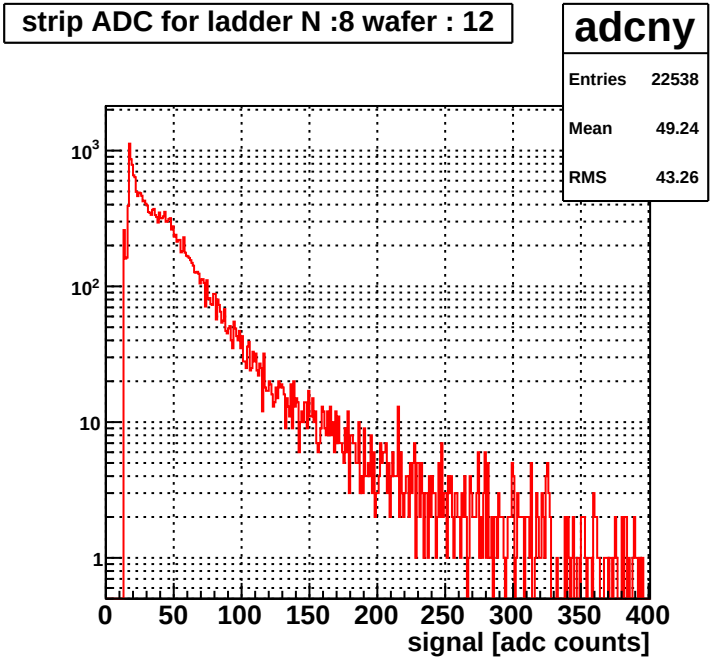

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11656
Mean 55.52
RMS 46.79
signal [adc counts]

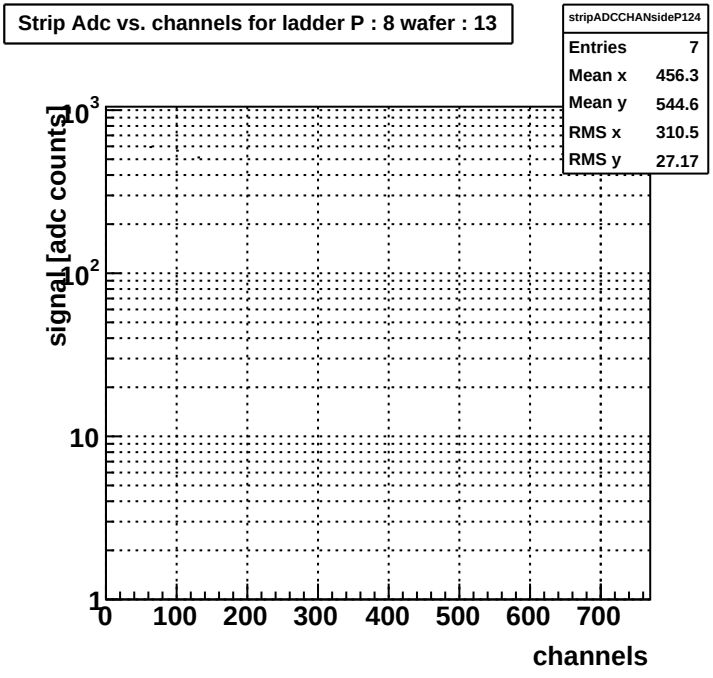

strip ADC for ladder N :8 wafer : 11
adcny
Entries 25465
Mean 45.23
RMS 41.78
signal [adc counts]

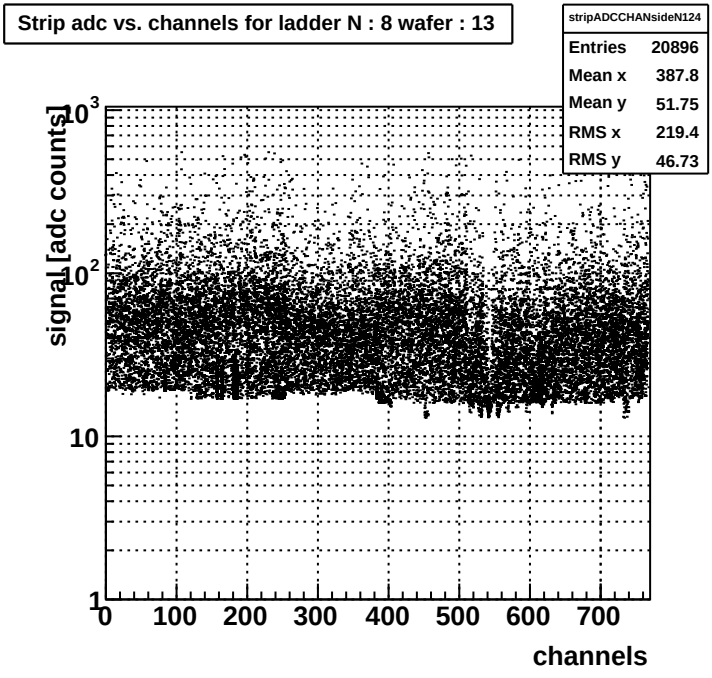

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 14026
Mean x 345.3
Mean y 55.71
RMS x 249.3
RMS y 54.19
signal [adc counts]
channels

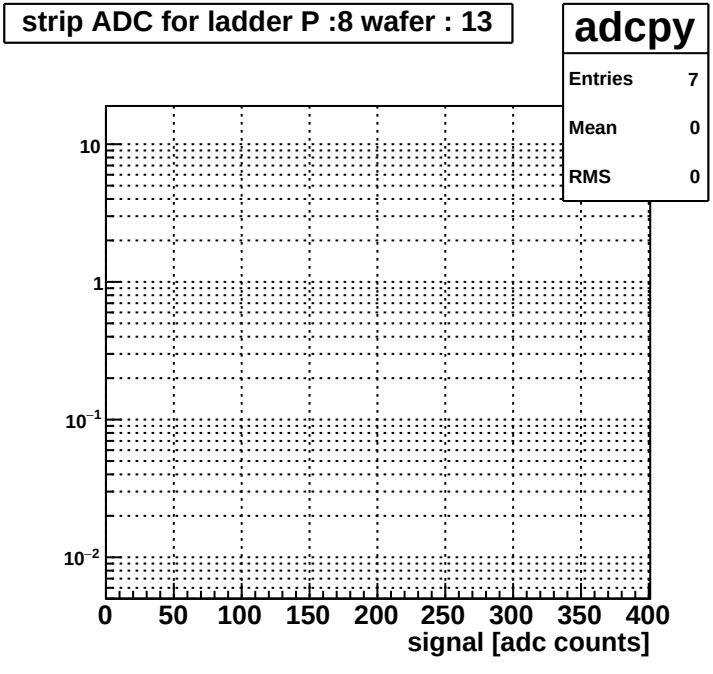

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 22538
Mean x 380.9
Mean y 50.12
RMS x 225.8
RMS y 49.31
signal [adc counts]
channels

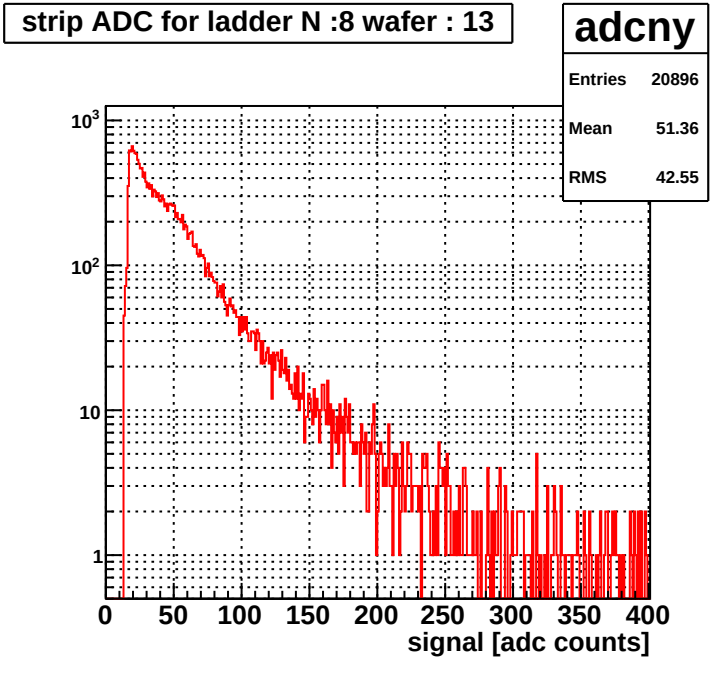

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 14026
Mean 54.21
RMS 45.98
signal [adc counts]

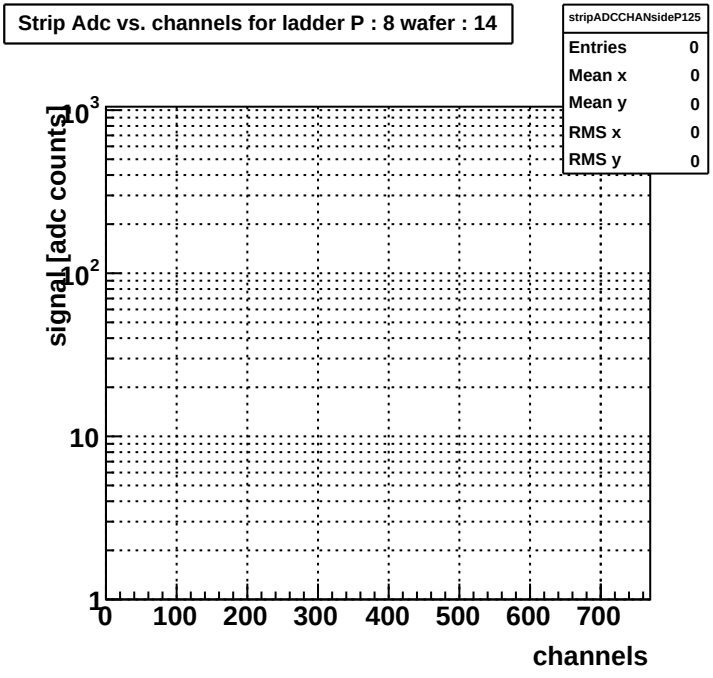

strip ADC for ladder N :8 wafer : 12
adcny
Entries 22538
Mean 49.24
RMS 43.26
signal [adc counts]

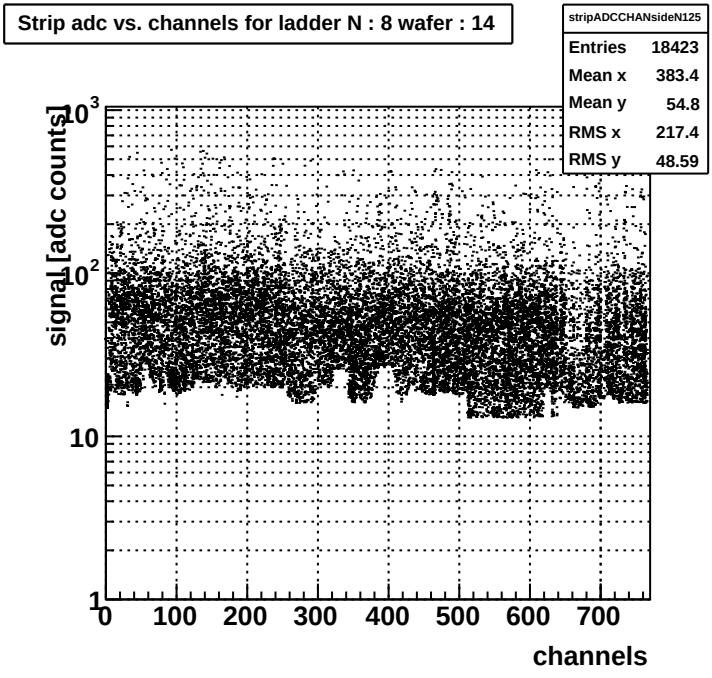

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 7
Mean x 456.3
Mean y 544.6
RMS x 310.5
RMS y 27.17
signal [adc counts]
channels

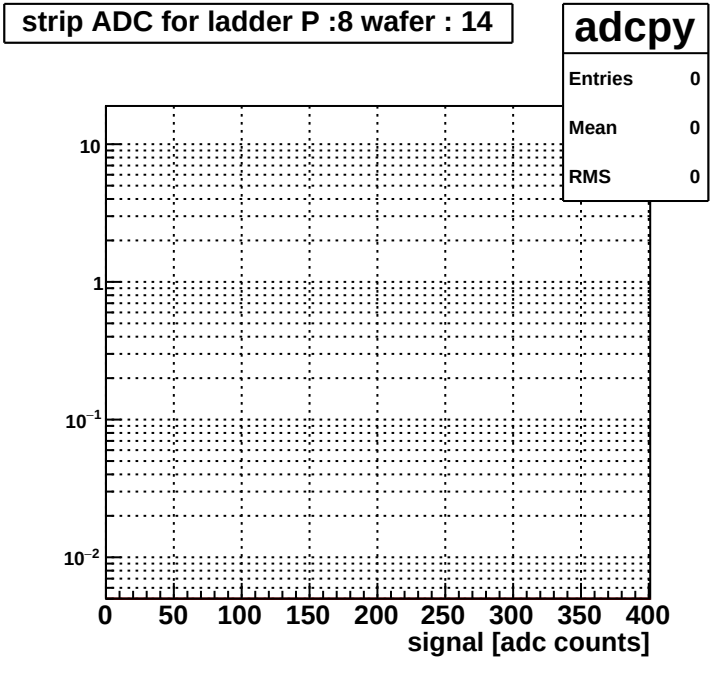

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 20896
Mean x 387.8
Mean y 51.75
RMS x 219.4
RMS y 46.73
signal [adc counts]
channels

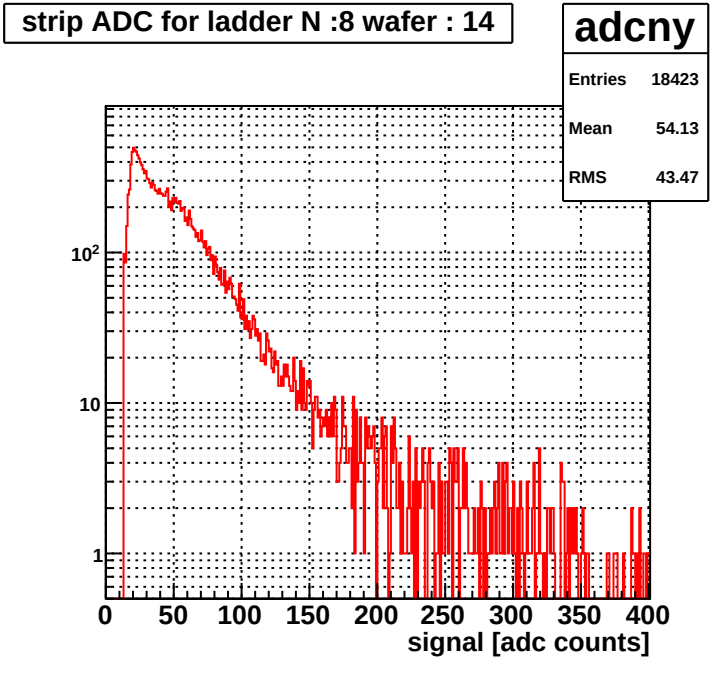

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

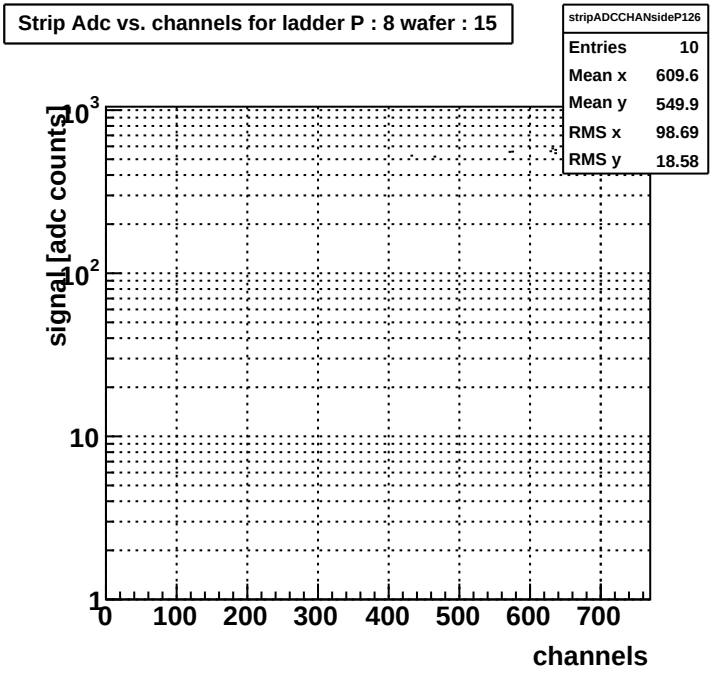

strip ADC for ladder N :8 wafer : 13
adcny
Entries 20896
Mean 51.36
RMS 42.55
signal [adc counts]

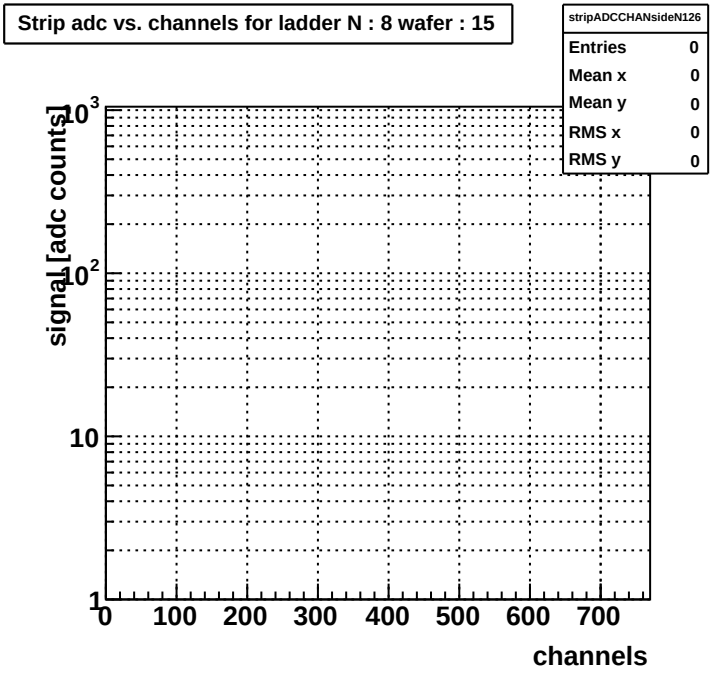

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

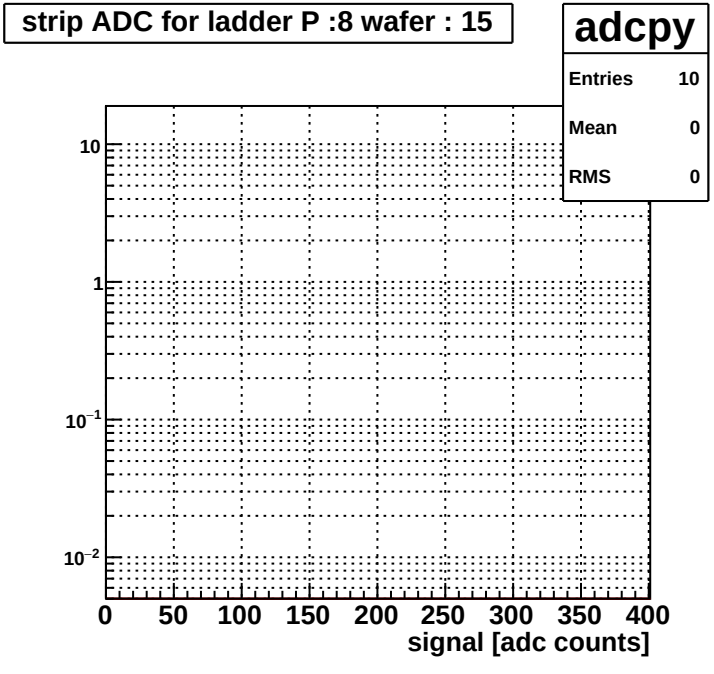

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 18423
Mean x 383.4
Mean y 54.8
RMS x 217.4
RMS y 48.59
signal [adc counts]
channels

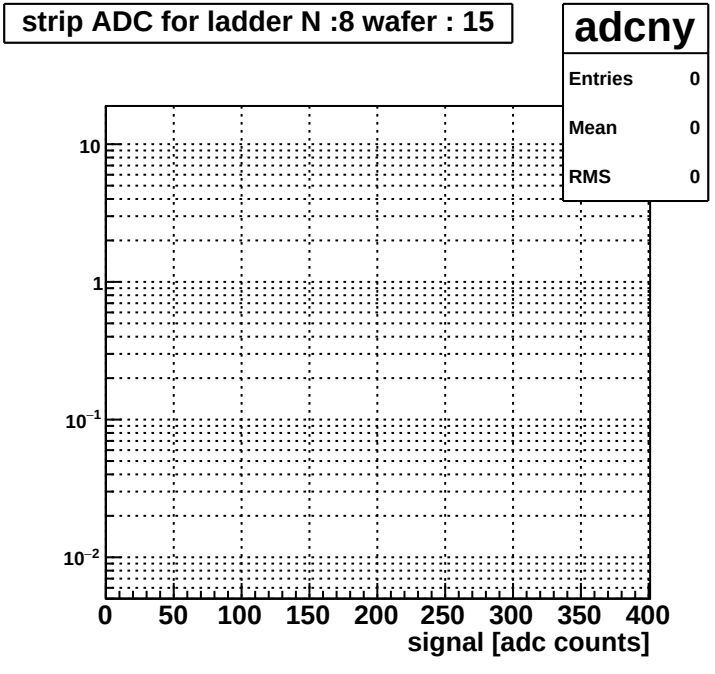

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

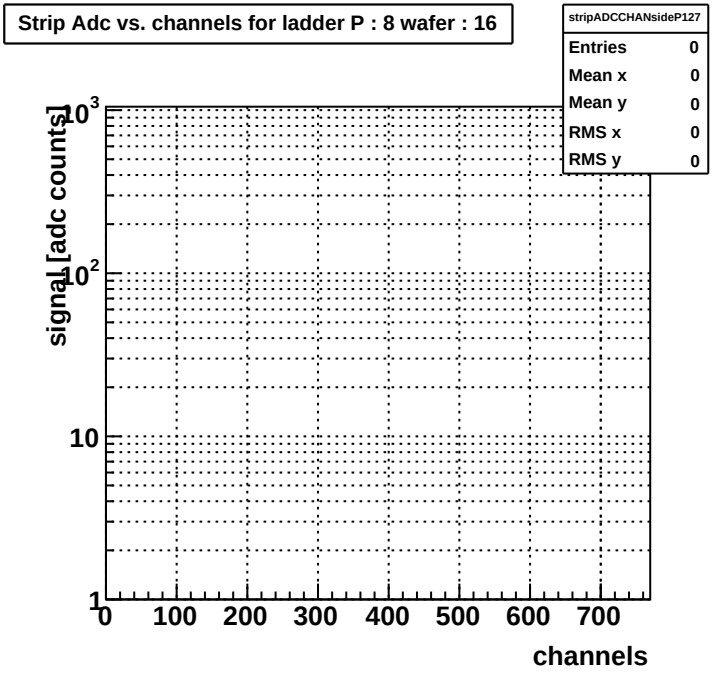

strip ADC for ladder N :8 wafer : 14
adcny
Entries 18423
Mean 54.13
RMS 43.47
signal [adc counts]

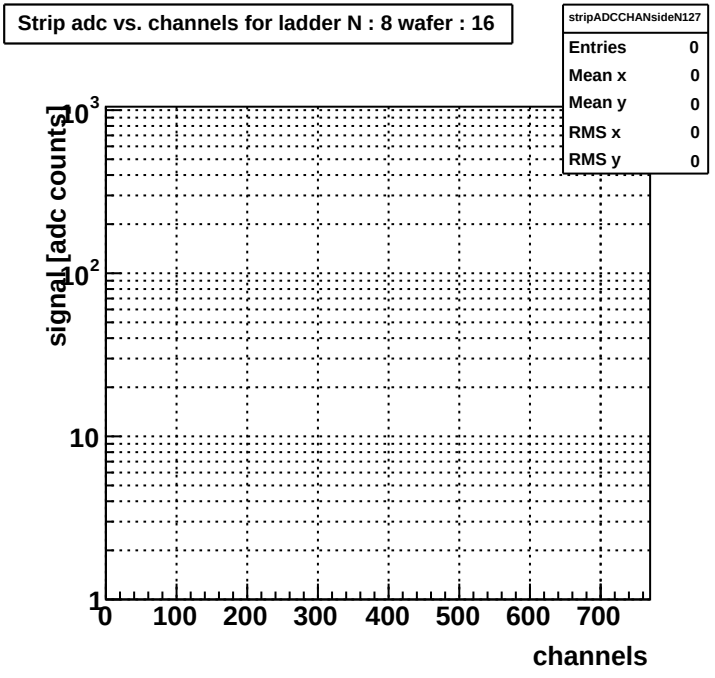

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 10
Mean x 609.6
Mean y 549.9
RMS x 98.69
RMS y 18.58
signal [adc counts]
channels

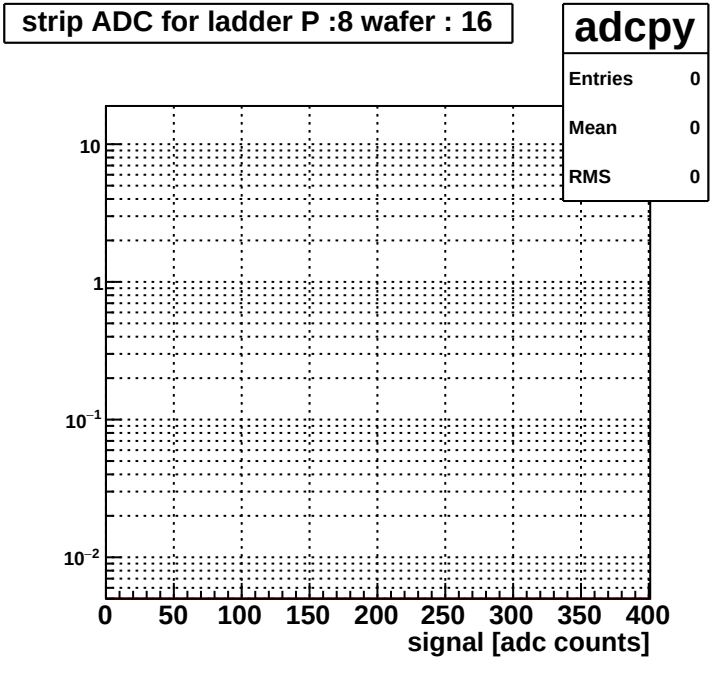

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

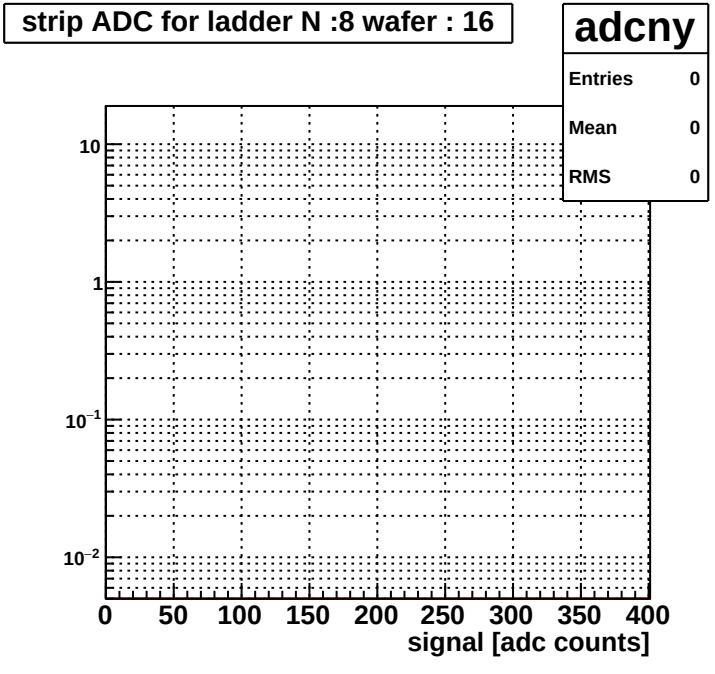

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

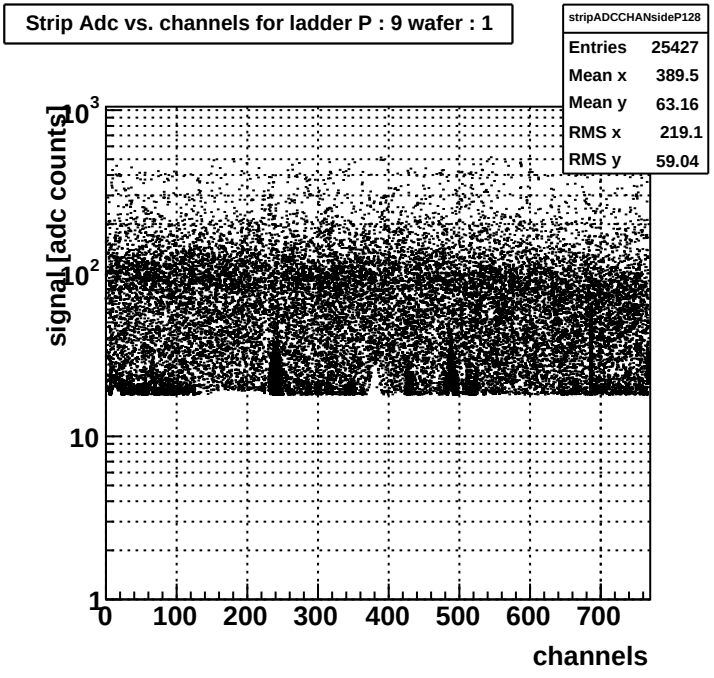

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

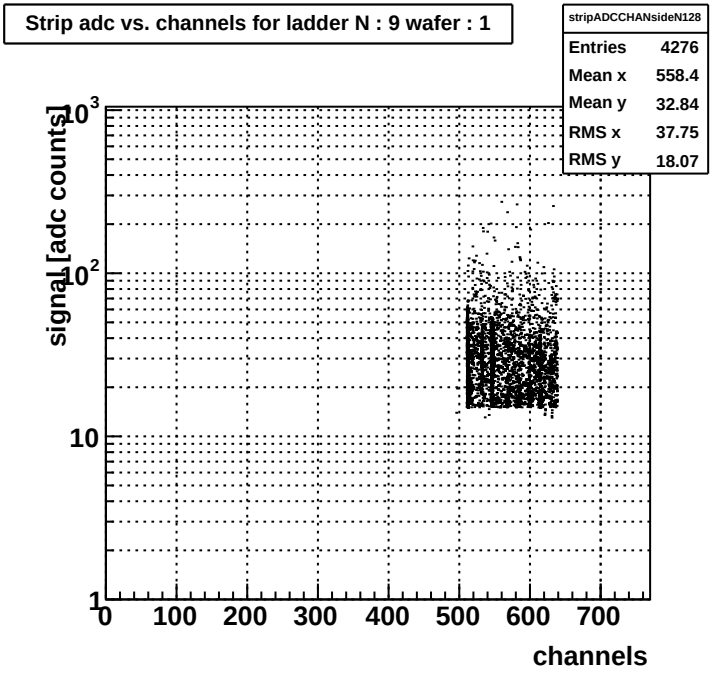

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

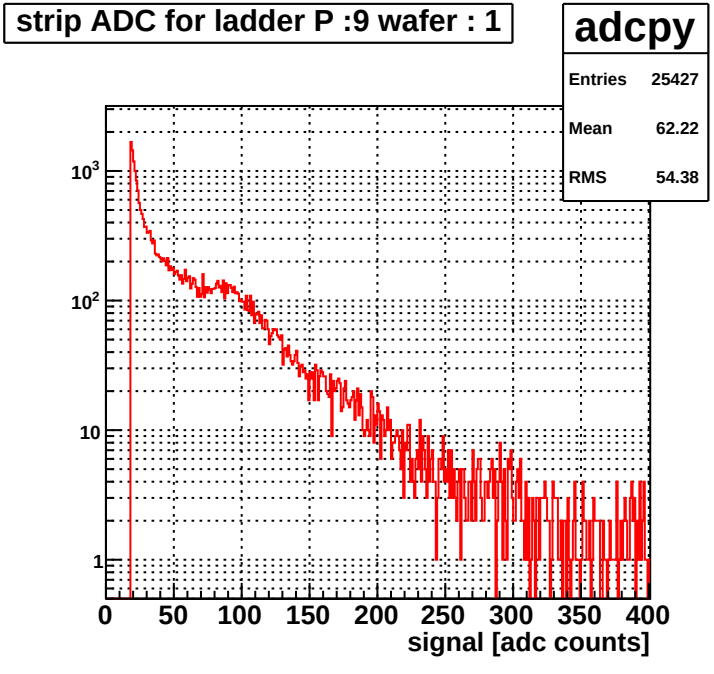

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

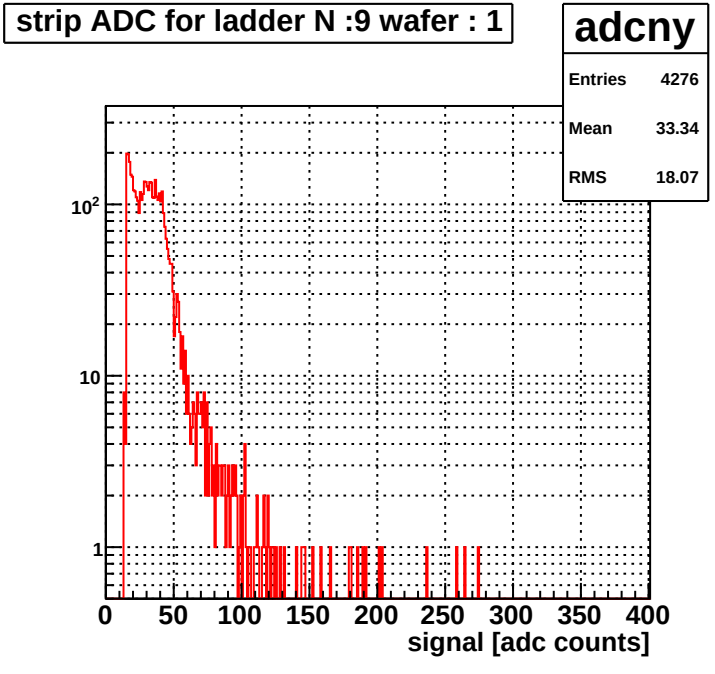

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

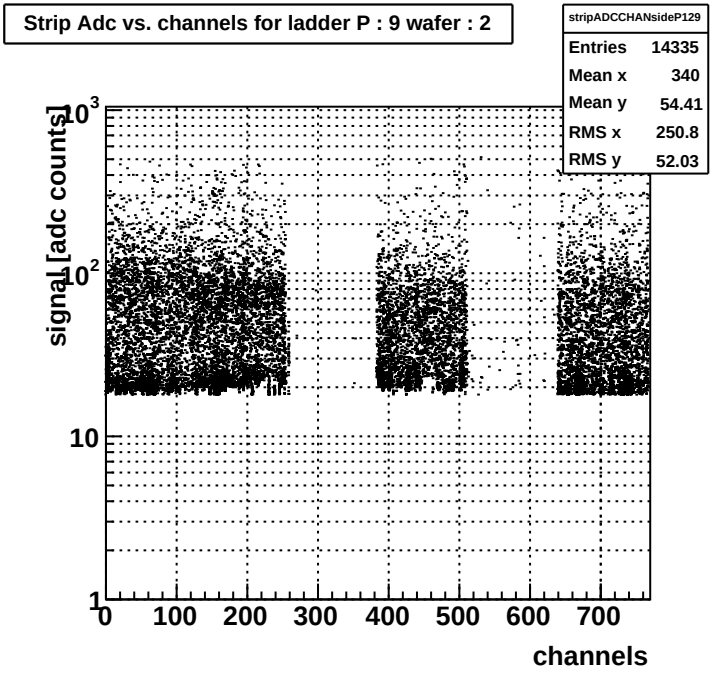

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

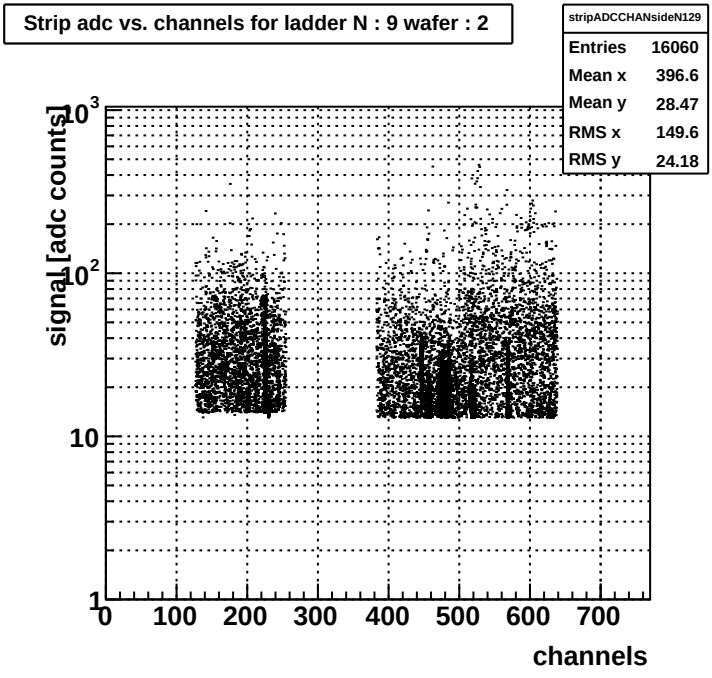

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 25427
Mean x 389.5
Mean y 63.16
RMS x 219.1
RMS y 59.04
signal [adc counts]
channels

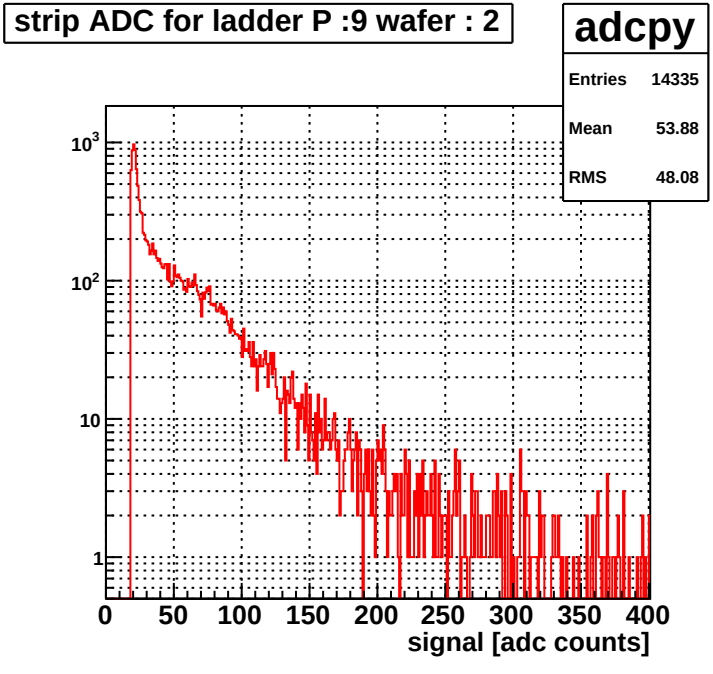

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4276
Mean x 558.4
Mean y 32.84
RMS x 37.75
RMS y 18.07
signal [adc counts]
channels

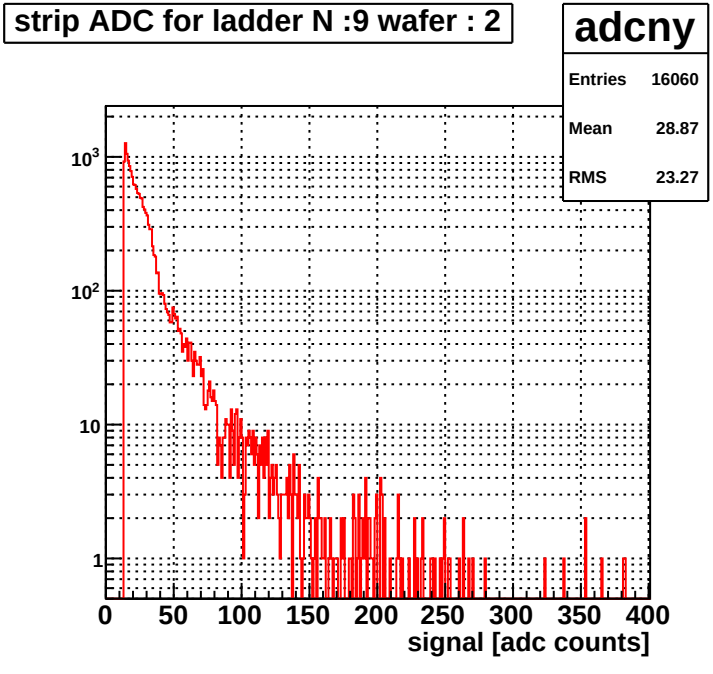

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 25427
Mean 62.22
RMS 54.38
signal [adc counts]

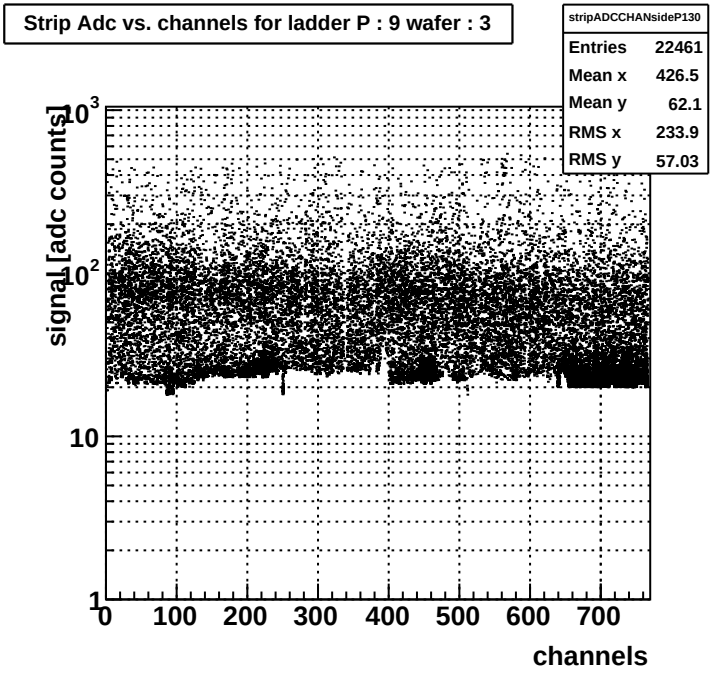

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4276
Mean 33.34
RMS 18.07
signal [adc counts]

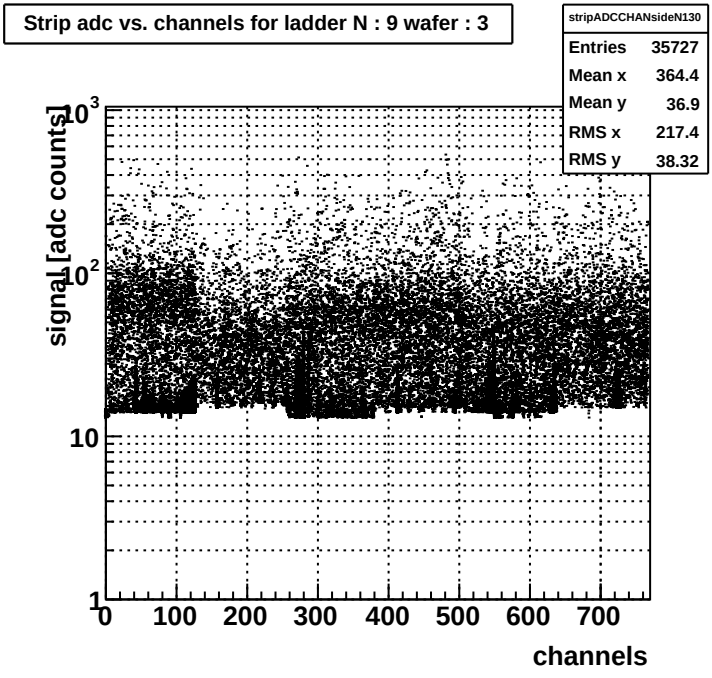

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 14335
Mean x 340
Mean y 54.41
RMS x 250.8
RMS y 52.03
signal [adc counts]
channels

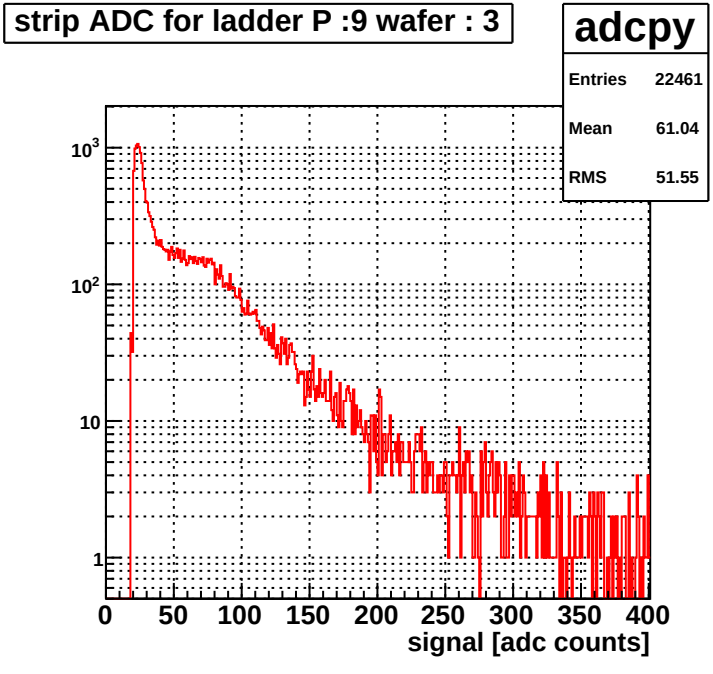

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16060
Mean x 396.6
Mean y 28.47
RMS x 149.6
RMS y 24.18
signal [adc counts]
channels

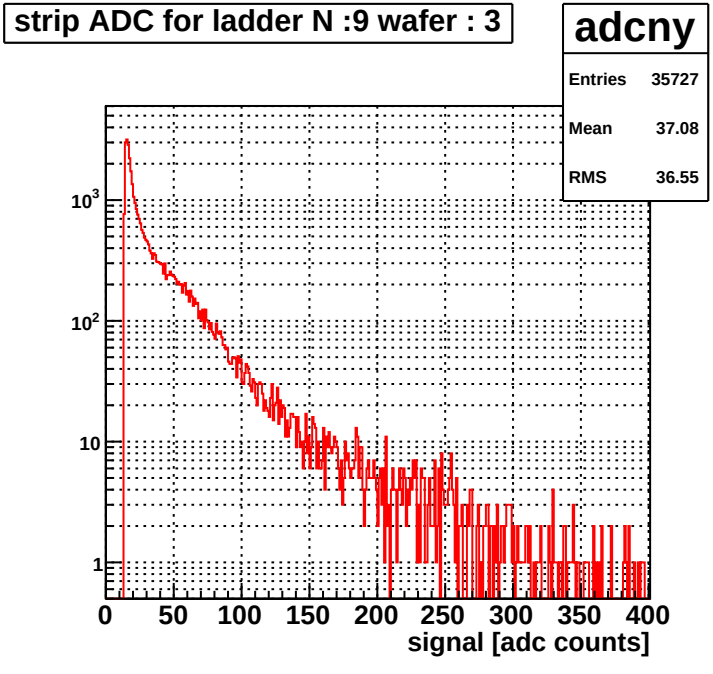

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 14335
Mean 53.88
RMS 48.08
signal [adc counts]

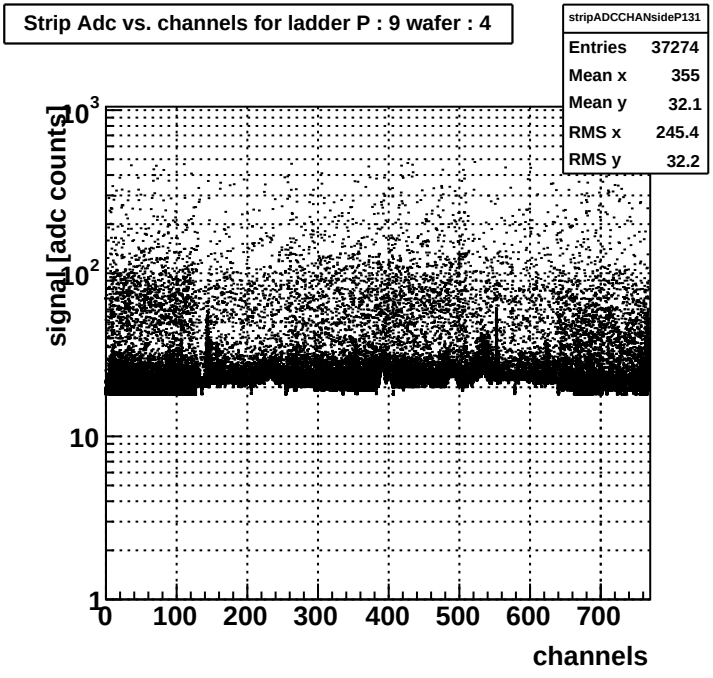

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16060
Mean 28.87
RMS 23.27
signal [adc counts]

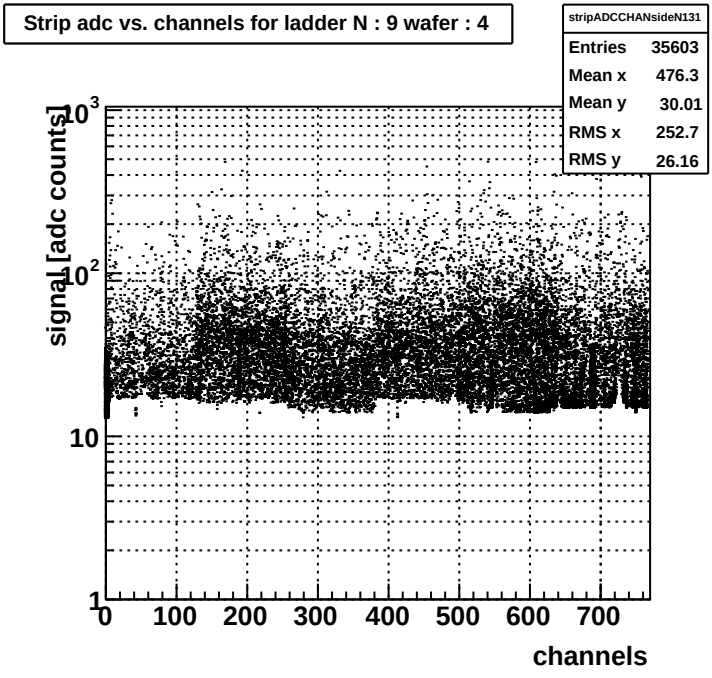

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 22461
Mean x 426.5
Mean y 62.1
RMS x 233.9
RMS y 57.03
signal [adc counts]
channels

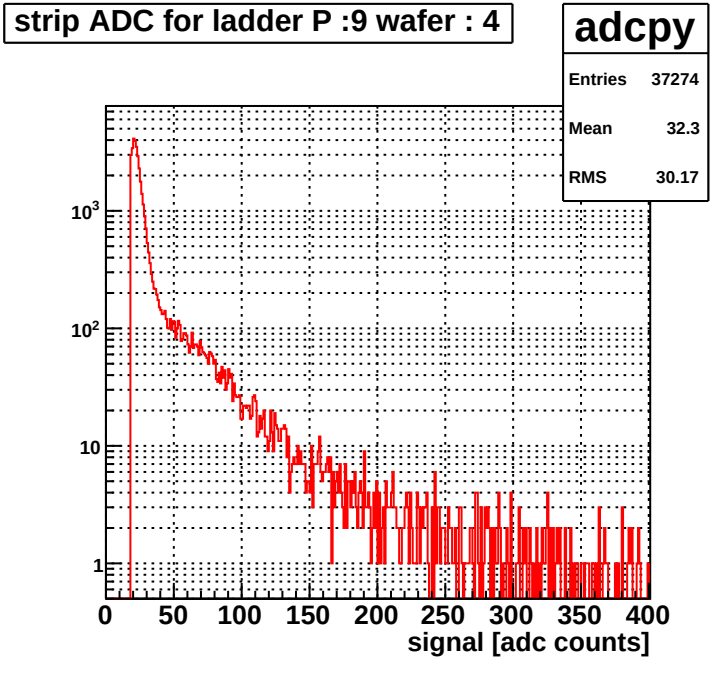

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 35727
Mean x 364.4
Mean y 36.9
RMS x 217.4
RMS y 38.32
signal [adc counts]
channels

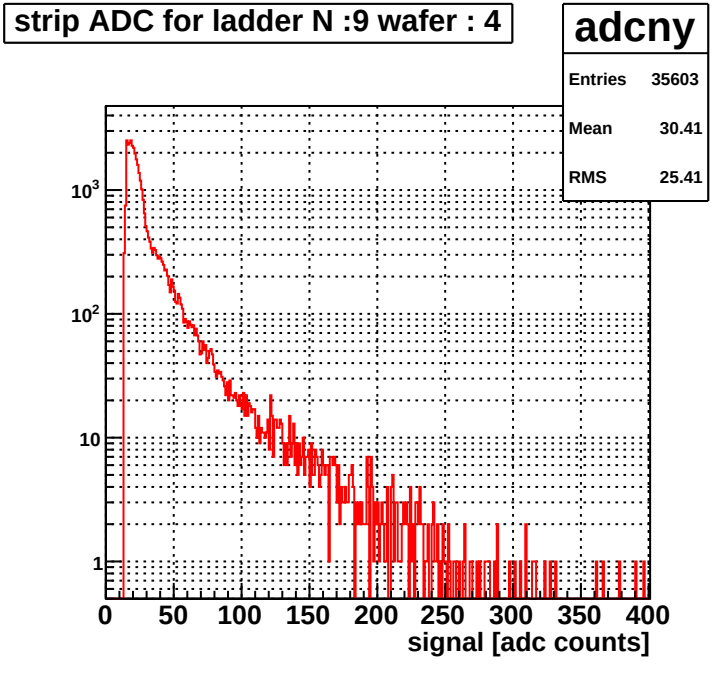

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 22461
Mean 61.04
RMS 51.55
signal [adc counts]

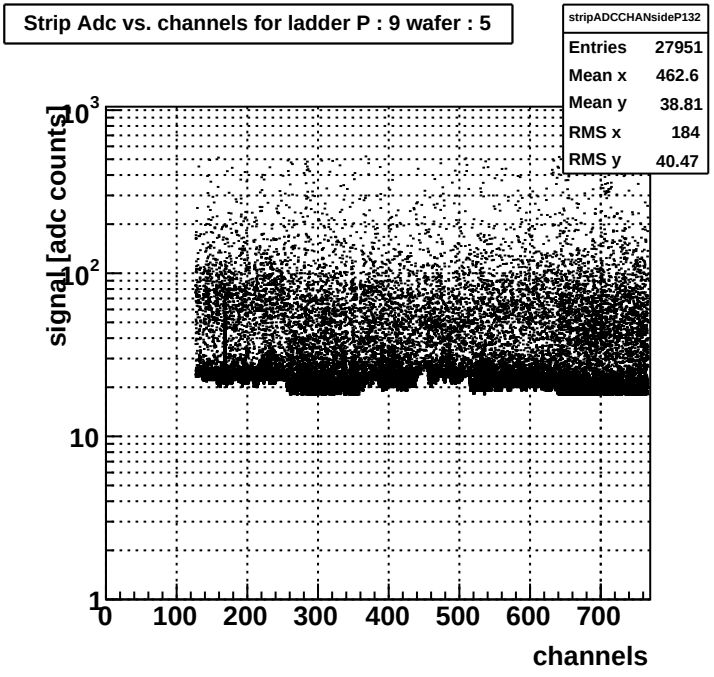

strip ADC for ladder N :9 wafer : 3
adcny
Entries 35727
Mean 37.08
RMS 36.55
signal [adc counts]

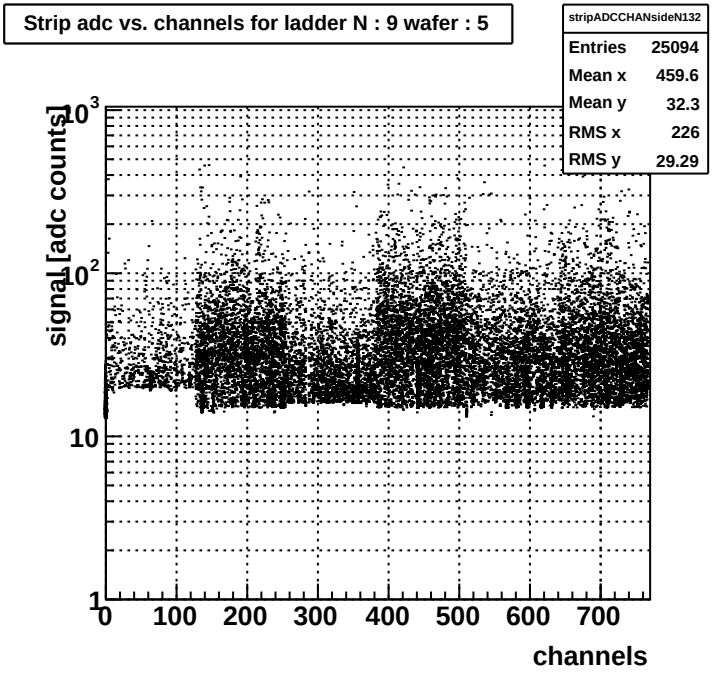

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 37274
Mean x 355
Mean y 32.1
RMS x 245.4
RMS y 32.2
signal [adc counts]
channels

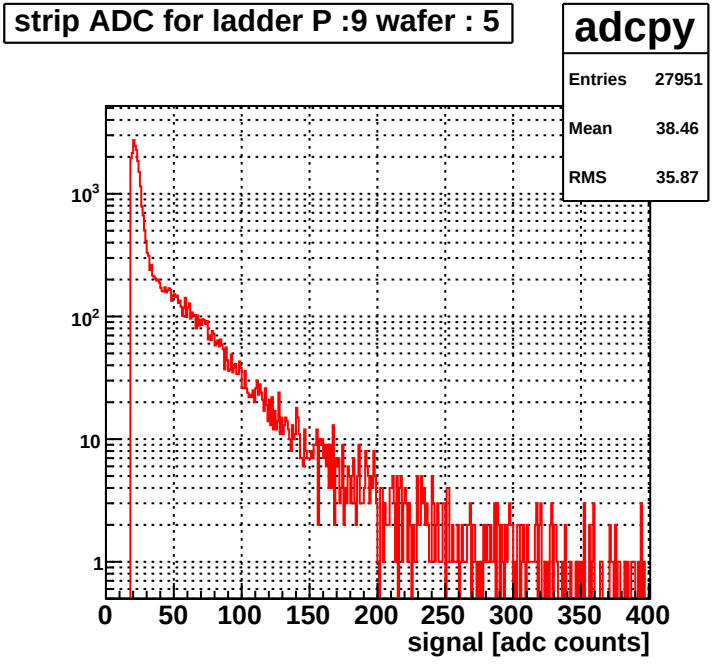

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 35603
Mean x 476.3
Mean y 30.01
RMS x 252.7
RMS y 26.16
signal [adc counts]
channels

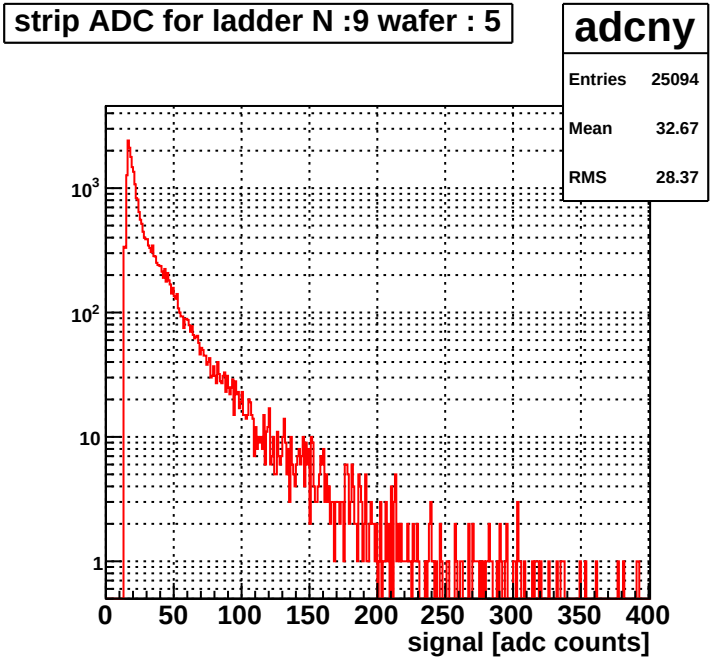

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 37274
Mean 32.3
RMS 30.17
signal [adc counts]

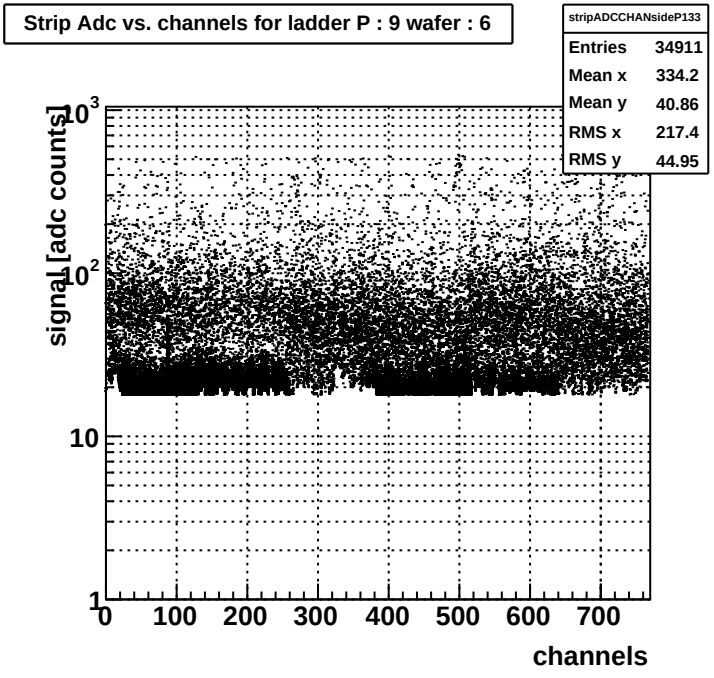

strip ADC for ladder N :9 wafer : 4
adcny
Entries 35603
Mean 30.41
RMS 25.41
signal [adc counts]

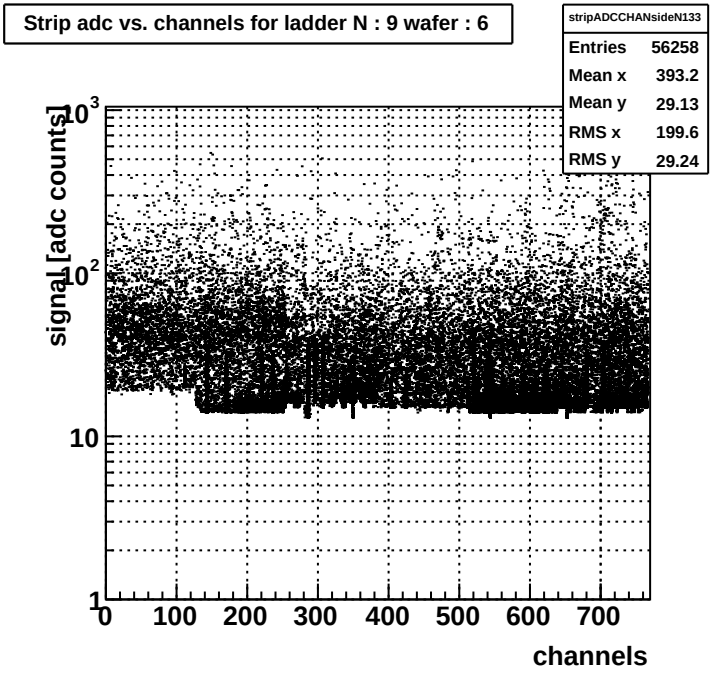

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 27951
Mean x 462.6
Mean y 38.81
RMS x 184
RMS y 40.47
signal [adc counts]
channels

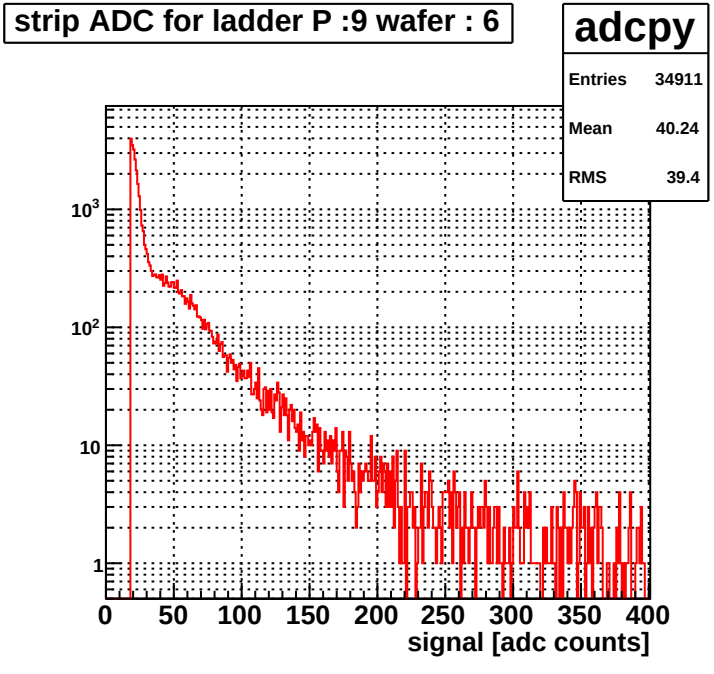

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 25094
Mean x 459.6
Mean y 32.3
RMS x 226
RMS y 29.29
signal [adc counts]
channels

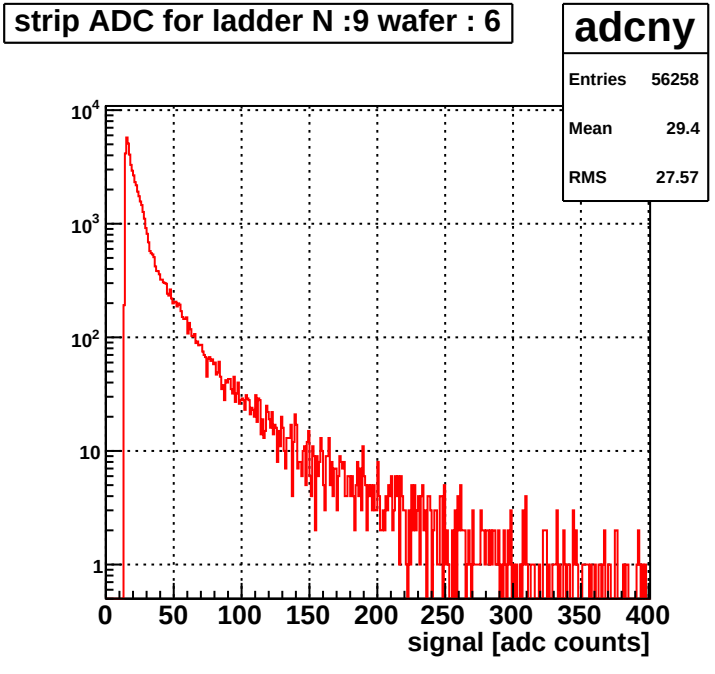

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 27951
Mean 38.46
RMS 35.87
signal [adc counts]

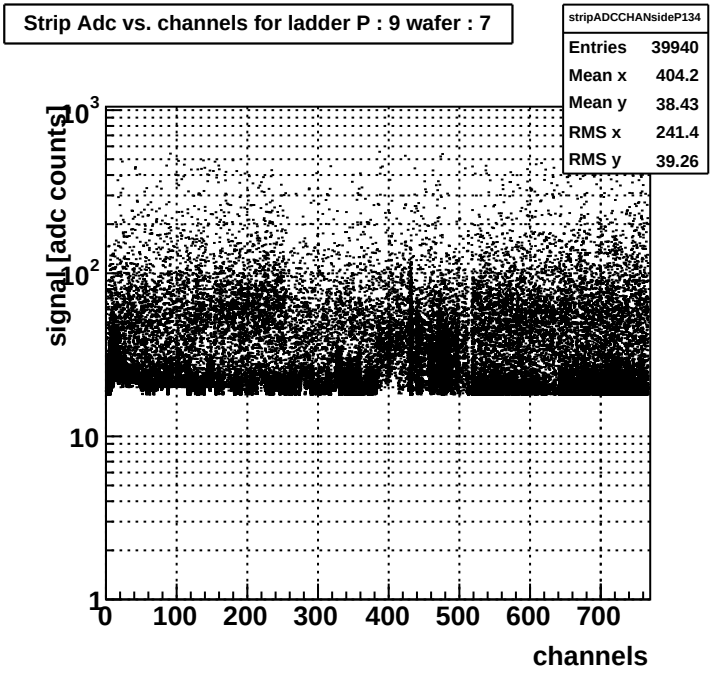

strip ADC for ladder N :9 wafer : 5
adcny
Entries 25094
Mean 32.67
RMS 28.37
signal [adc counts]

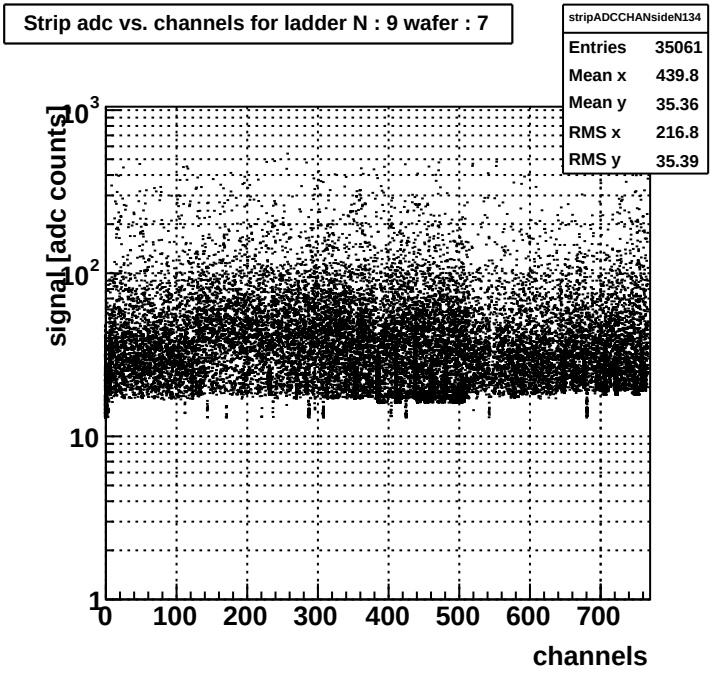

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 34911
Mean x 334.2
Mean y 40.86
RMS x 217.4
RMS y 44.95
signal [adc counts]
channels

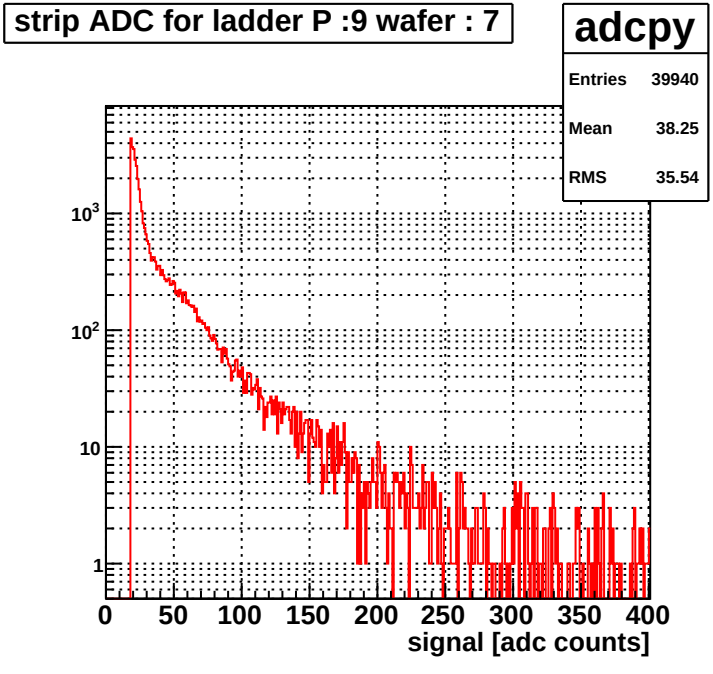

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 56258
Mean x 393.2
Mean y 29.13
RMS x 199.6
RMS y 29.24
signal [adc counts]
channels

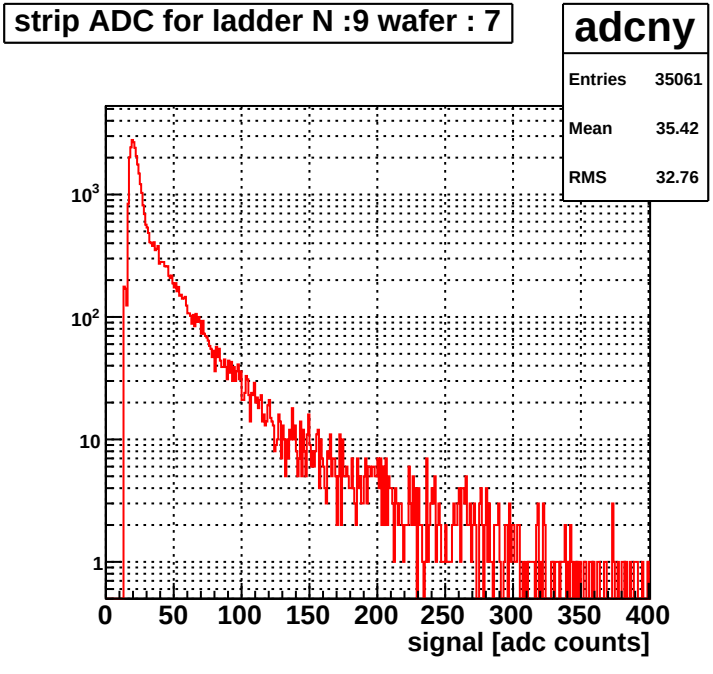

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 34911
Mean 40.24
RMS 39.4
signal [adc counts]

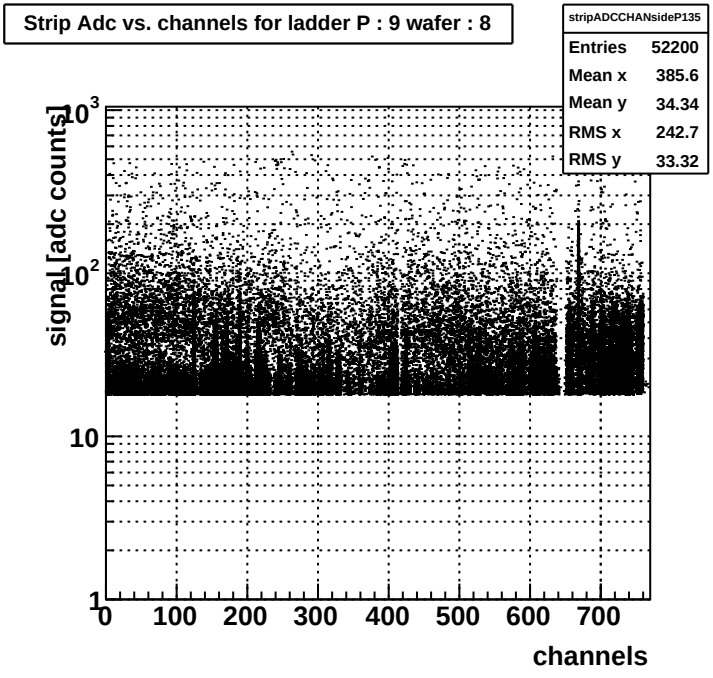

strip ADC for ladder N :9 wafer : 6
adcny
Entries 56258
Mean 29.4
RMS 27.57
signal [adc counts]

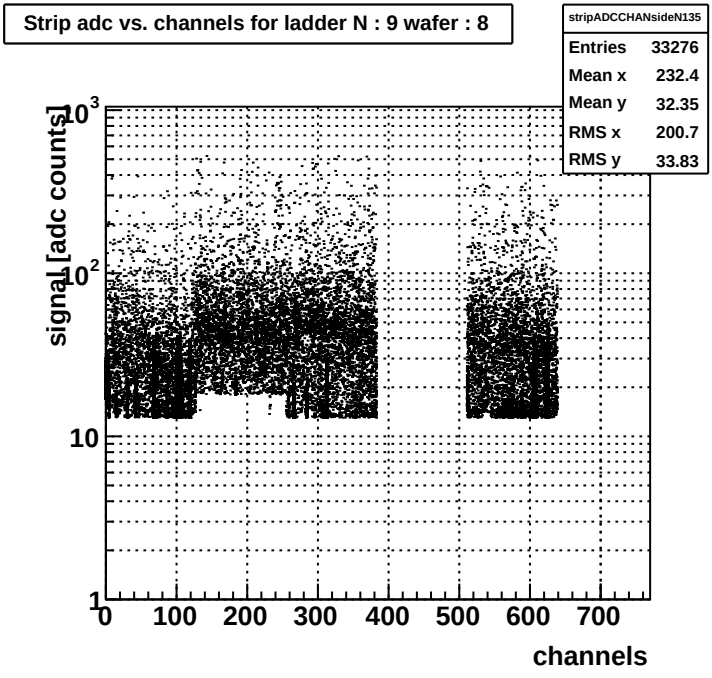

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 39940
Mean x 404.2
Mean y 38.43
RMS x 241.4
RMS y 39.26
signal [adc counts]
channels

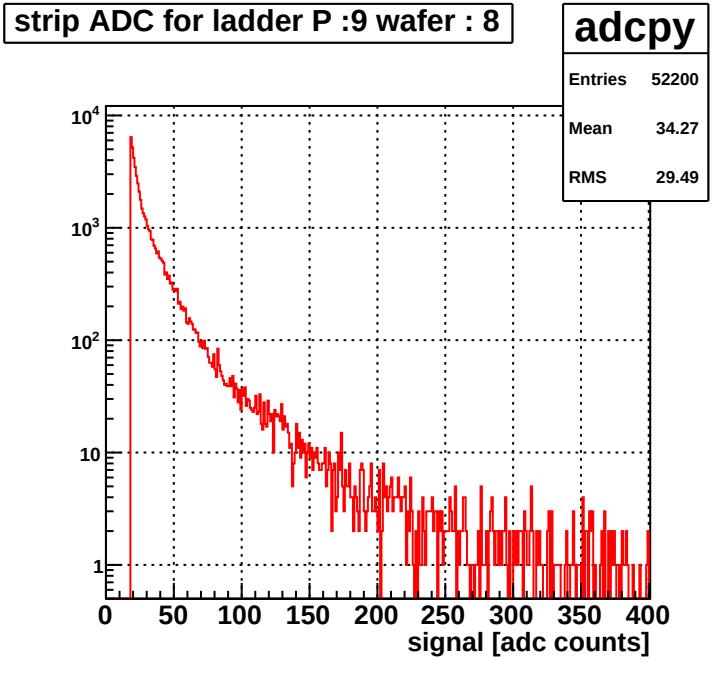

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35061
Mean x 439.8
Mean y 35.36
RMS x 216.8
RMS y 35.39
signal [adc counts]
channels

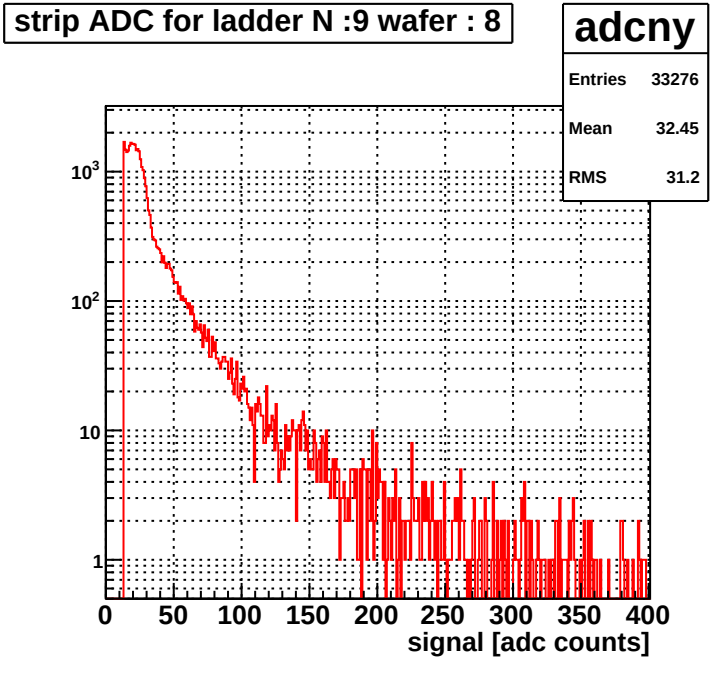

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 39940
Mean 38.25
RMS 35.54
signal [adc counts]

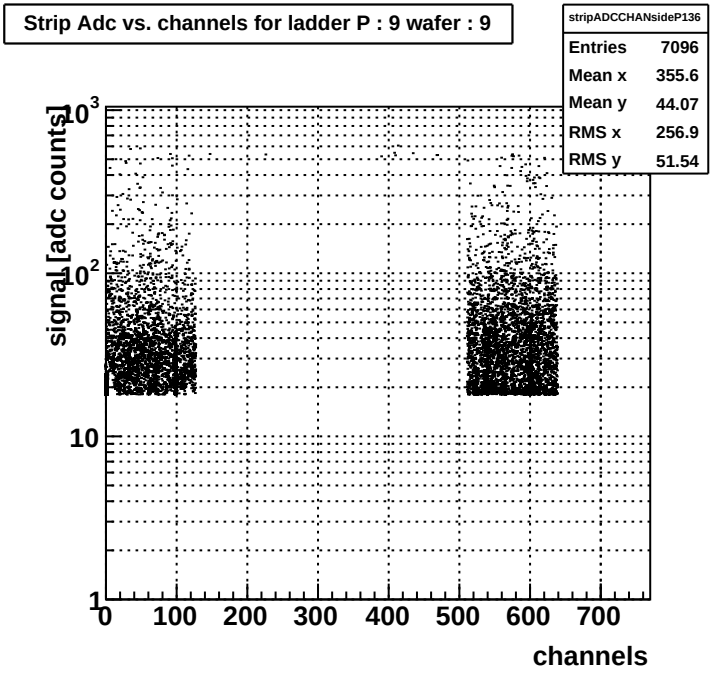

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35061
Mean 35.42
RMS 32.76
signal [adc counts]

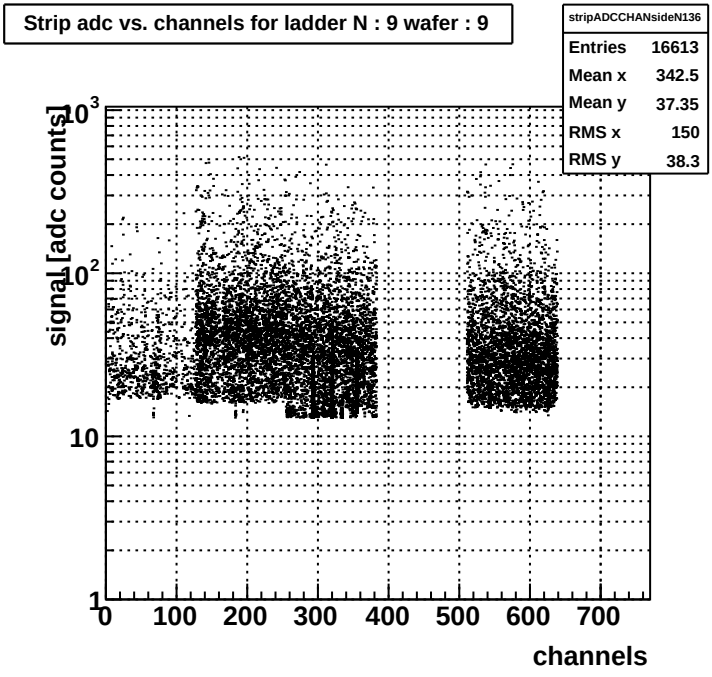

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 52200
Mean x 385.6
Mean y 34.34
RMS x 242.7
RMS y 33.32
signal [adc counts]
channels

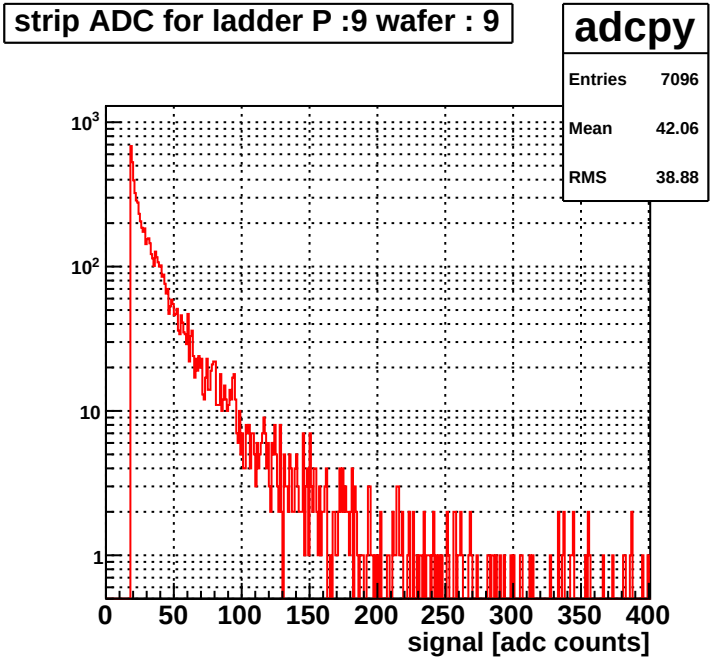

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 33276
Mean x 232.4
Mean y 32.35
RMS x 200.7
RMS y 33.83
signal [adc counts]
channels

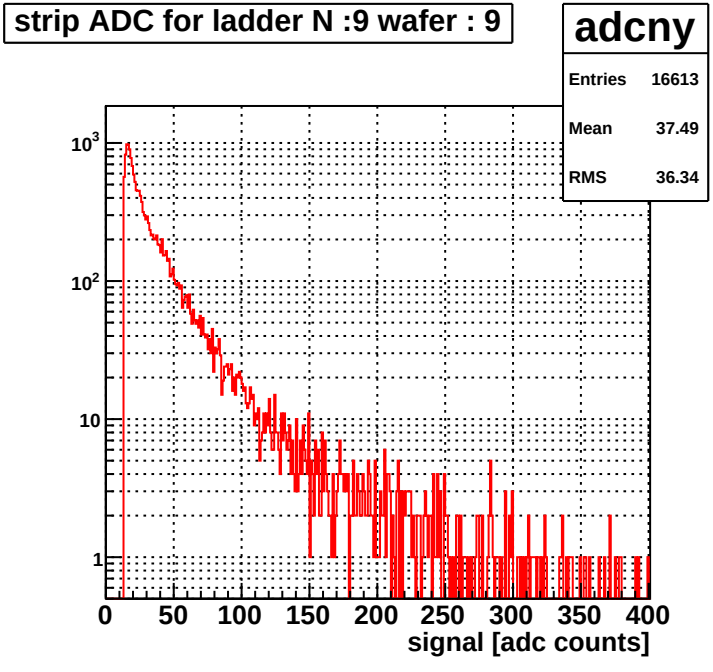

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 52200
Mean 34.27
RMS 29.49
signal [adc counts]

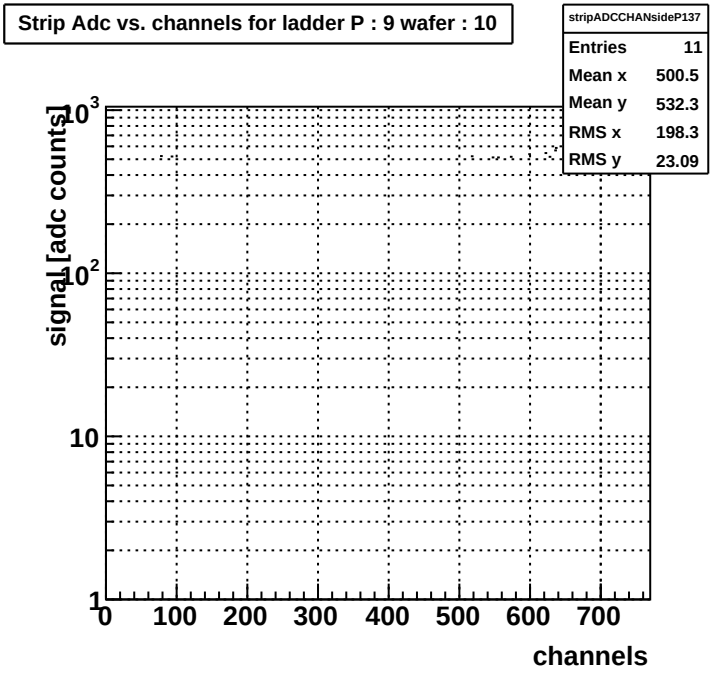

strip ADC for ladder N :9 wafer : 8
adcny
Entries 33276
Mean 32.45
RMS 31.2
signal [adc counts]

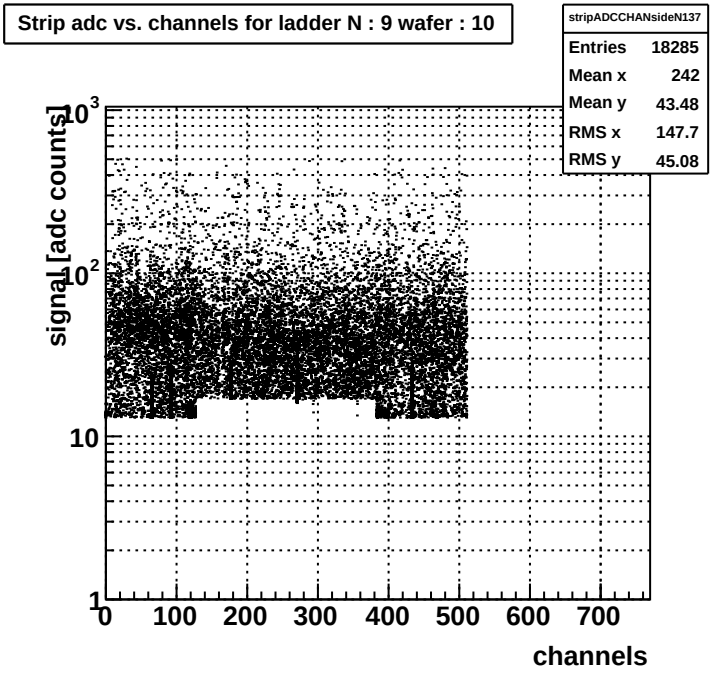

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 7096
Mean x 355.6
Mean y 44.07
RMS x 256.9
RMS y 51.54
signal [adc counts]
channels

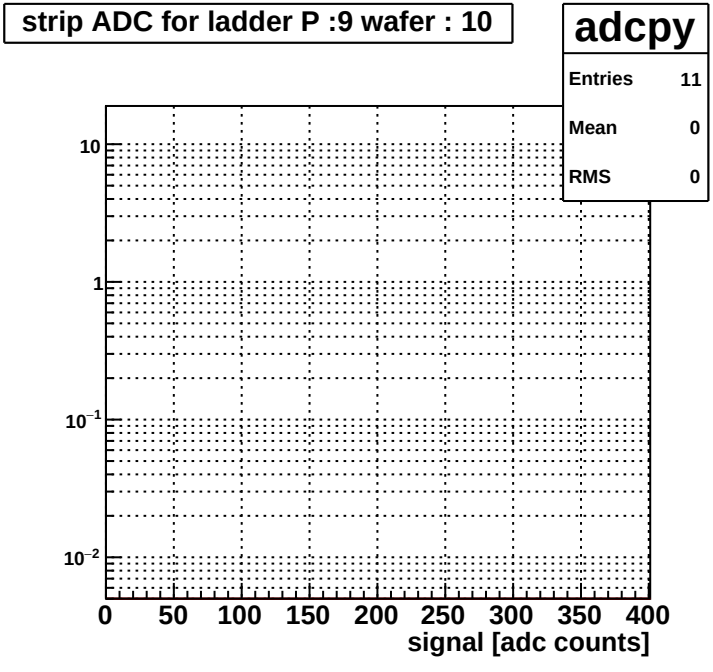

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16613
Mean x 342.5
Mean y 37.35
RMS x 150
RMS y 38.3
signal [adc counts]
channels

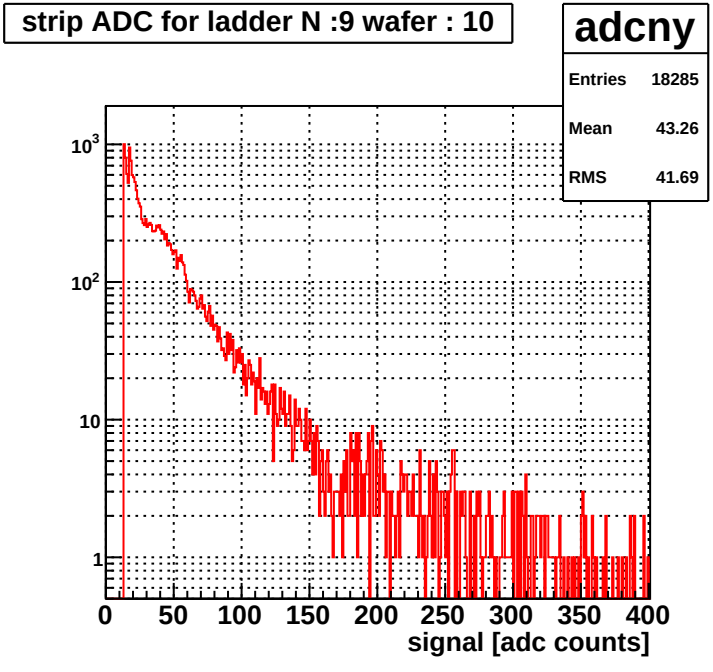

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 7096
Mean 42.06
RMS 38.88
signal [adc counts]

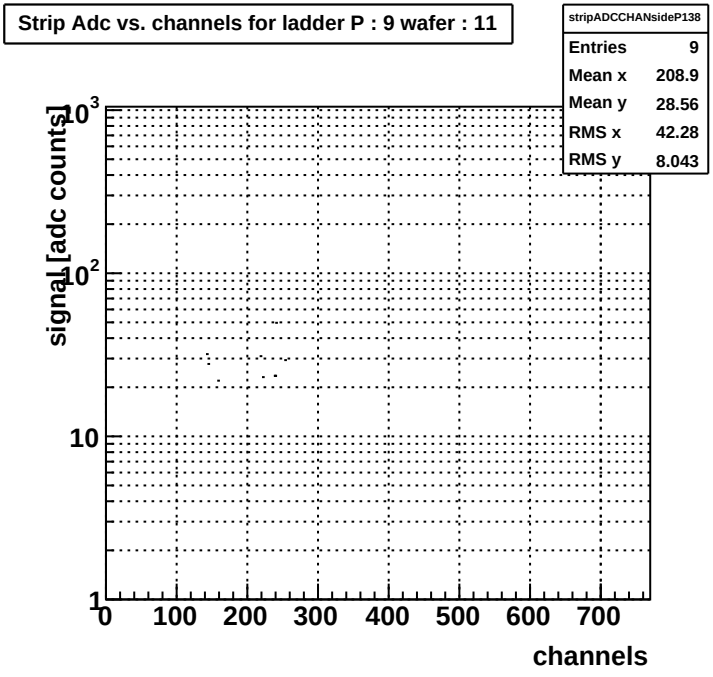

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16613
Mean 37.49
RMS 36.34
signal [adc counts]

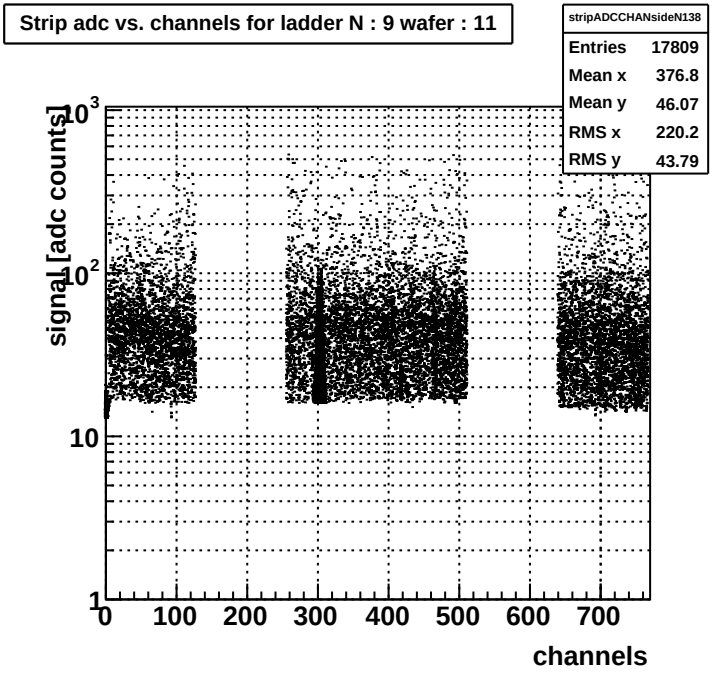

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 11
Mean x 500.5
Mean y 532.3
RMS x 198.3
RMS y 23.09
signal [adc counts]
channels

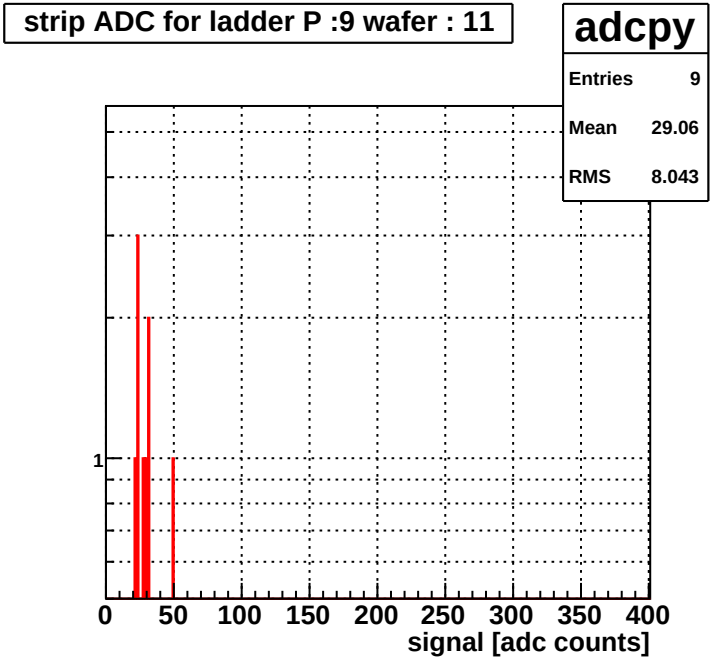

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 18285
Mean x 242
Mean y 43.48
RMS x 147.7
RMS y 45.08
signal [adc counts]
channels

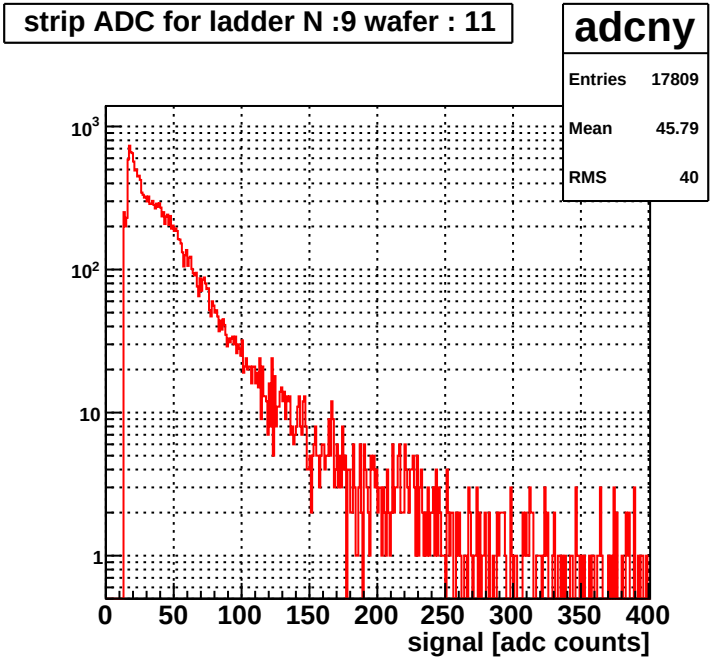

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

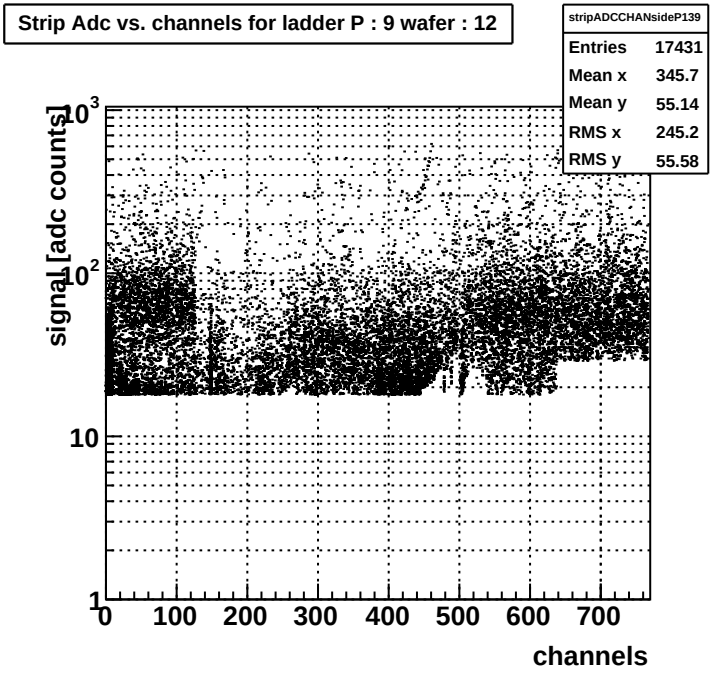

strip ADC for ladder N :9 wafer : 10
adcny
Entries 18285
Mean 43.26
RMS 41.69
signal [adc counts]

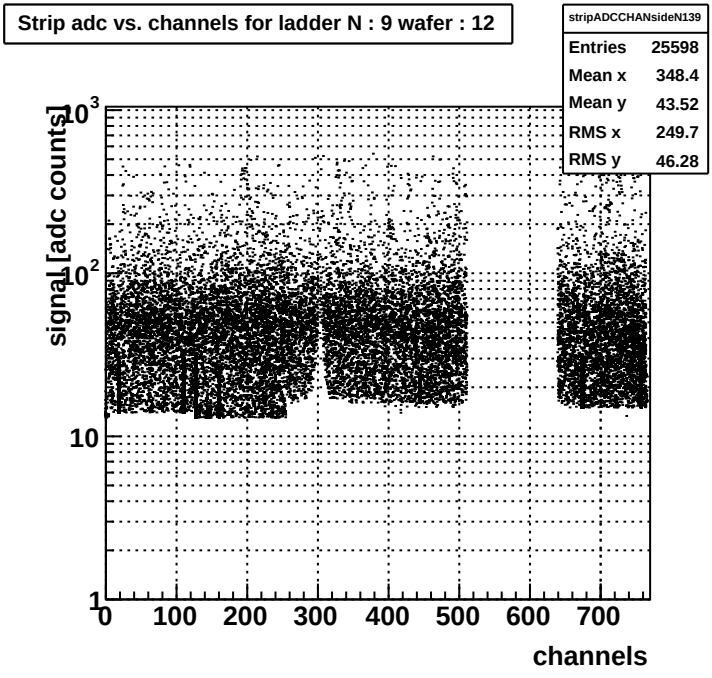

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 208.9
Mean y 28.56
RMS x 42.28
RMS y 8.043
signal [adc counts]
channels

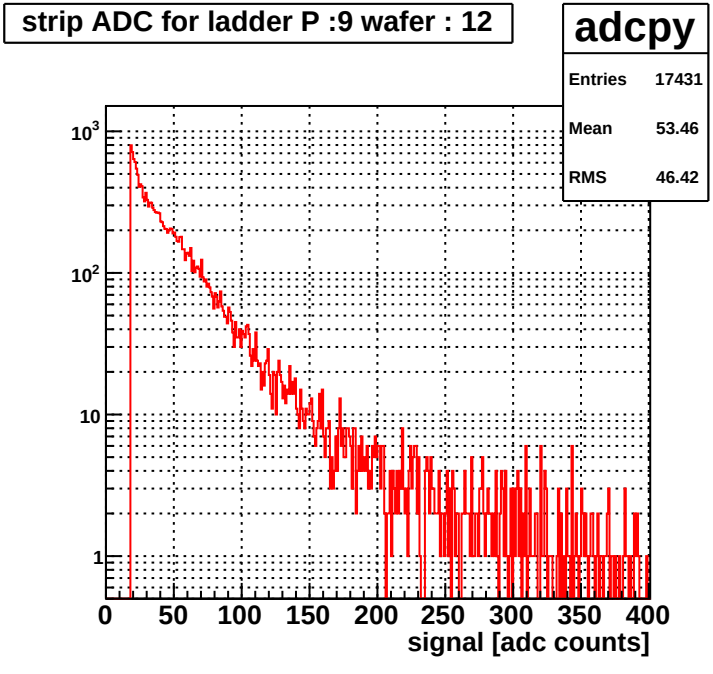

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 17809
Mean x 376.8
Mean y 46.07
RMS x 220.2
RMS y 43.79
signal [adc counts]
channels

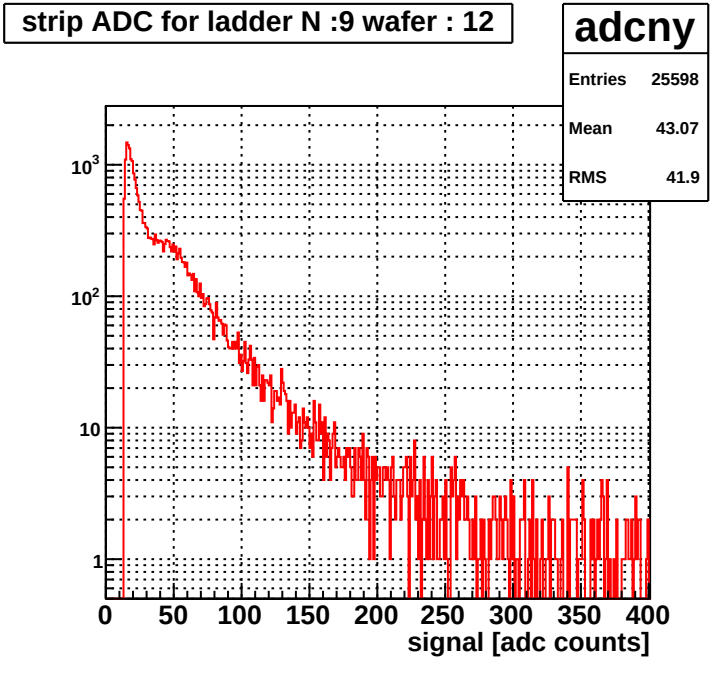

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 29.06
RMS 8.043
signal [adc counts]

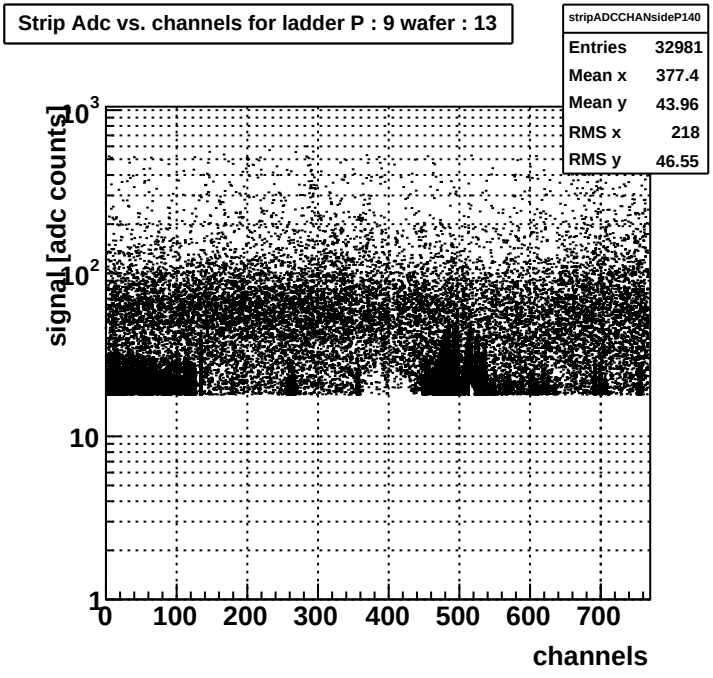

strip ADC for ladder N :9 wafer : 11
adcny
Entries 17809
Mean 45.79
RMS 40
signal [adc counts]

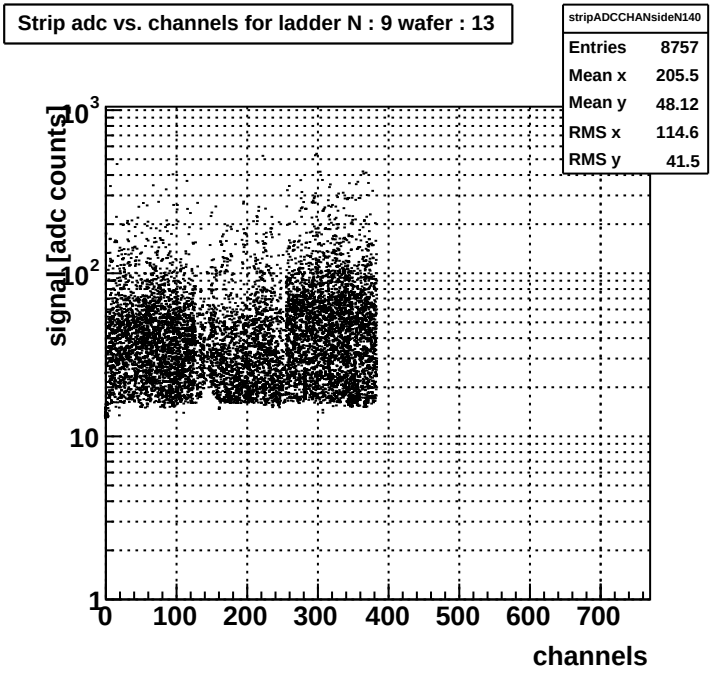

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17431
Mean x 345.7
Mean y 55.14
RMS x 245.2
RMS y 55.58
signal [adc counts]
channels

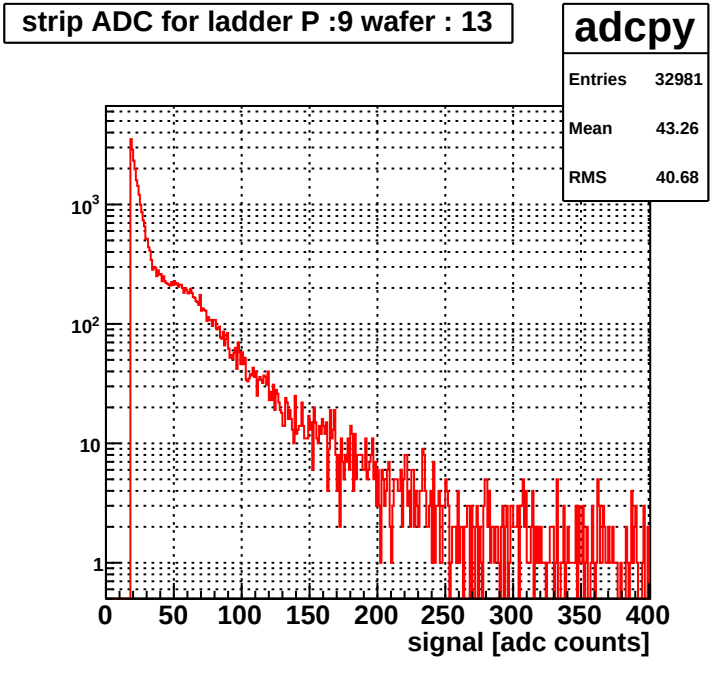

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 25598
Mean x 348.4
Mean y 43.52
RMS x 249.7
RMS y 46.28
signal [adc counts]
channels

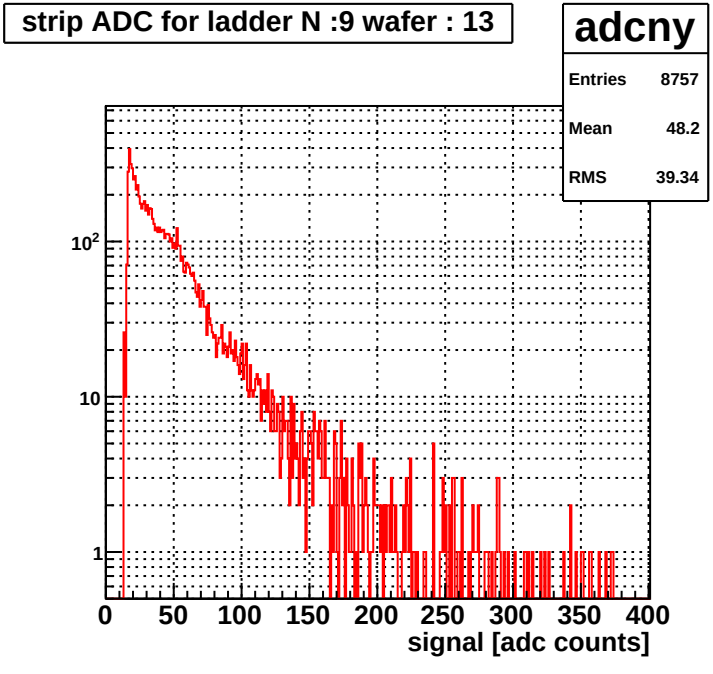

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17431
Mean 53.46
RMS 46.42
signal [adc counts]

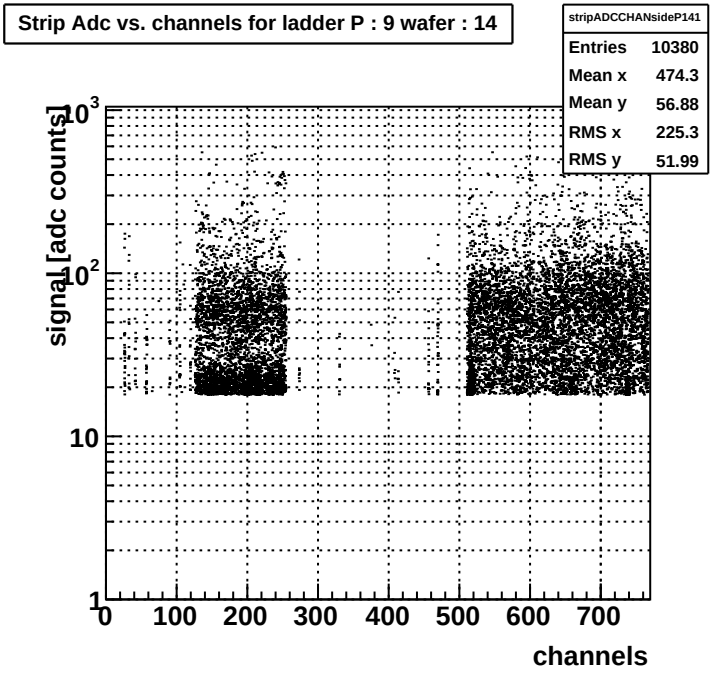

strip ADC for ladder N :9 wafer : 12
adcny
Entries 25598
Mean 43.07
RMS 41.9
signal [adc counts]

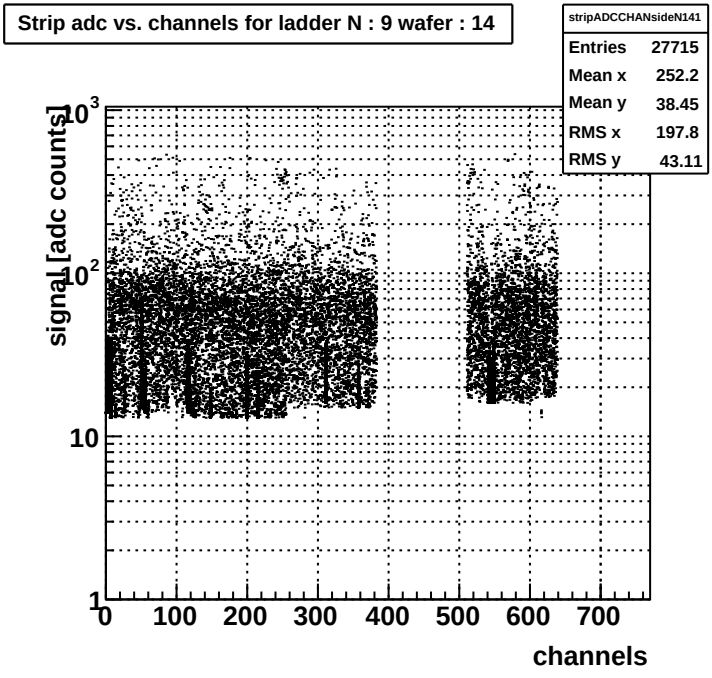

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 32981
Mean x 377.4
Mean y 43.96
RMS x 218
RMS y 46.55
signal [adc counts]
channels

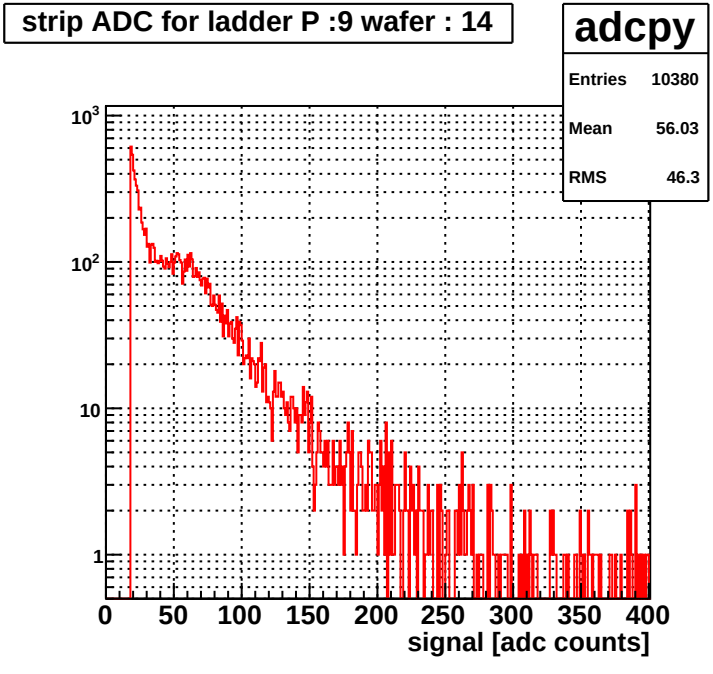

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8757
Mean x 205.5
Mean y 48.12
RMS x 114.6
RMS y 41.5
signal [adc counts]
channels

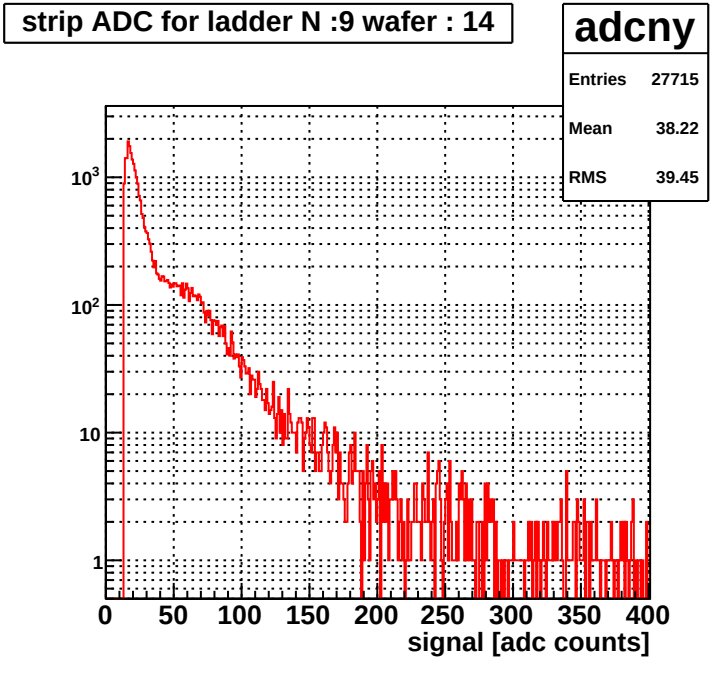

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 32981
Mean 43.26
RMS 40.68
signal [adc counts]

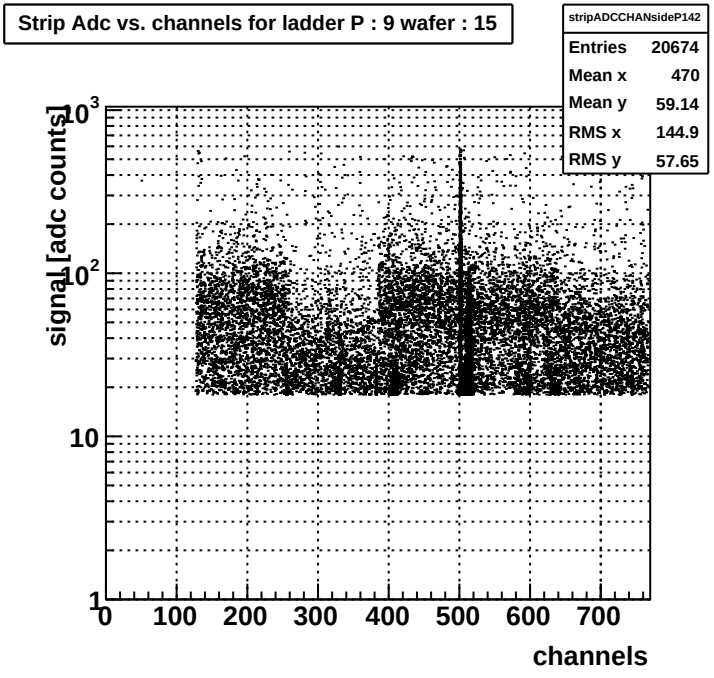

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8757
Mean 48.2
RMS 39.34
signal [adc counts]

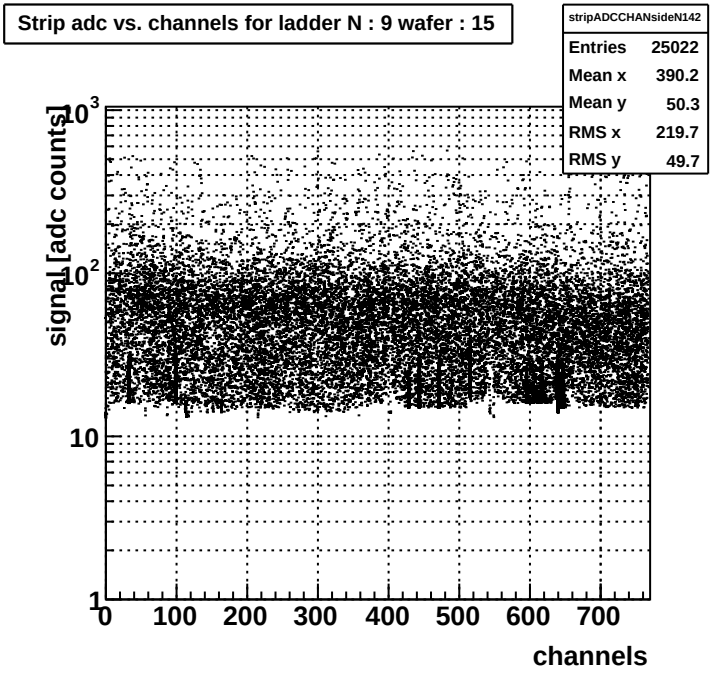

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 10380
Mean x 474.3
Mean y 56.88
RMS x 225.3
RMS y 51.99
signal [adc counts]
channels

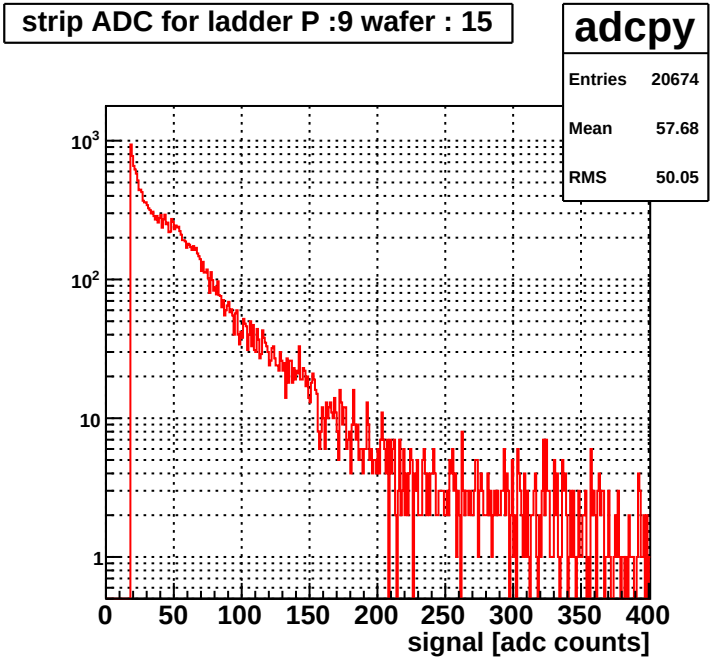

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 27715
Mean x 252.2
Mean y 38.45
RMS x 197.8
RMS y 43.11
signal [adc counts]
channels

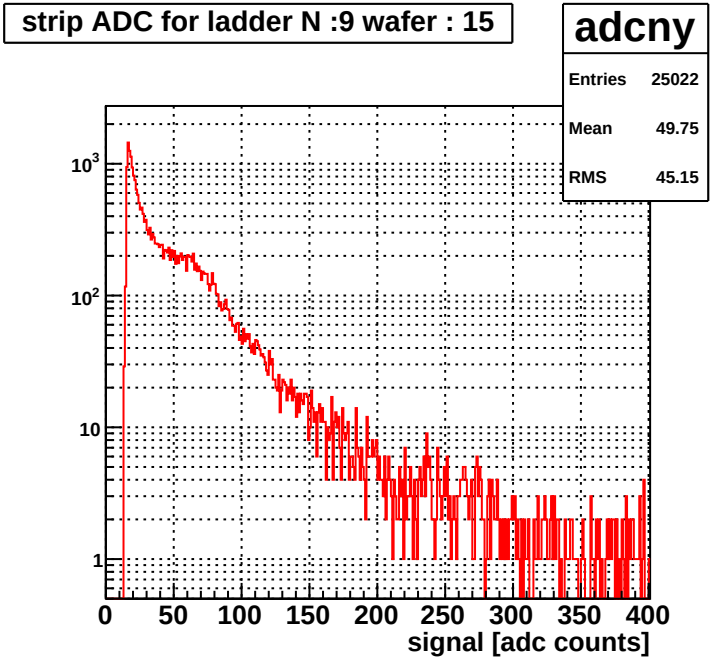

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 10380
Mean 56.03
RMS 46.3
signal [adc counts]

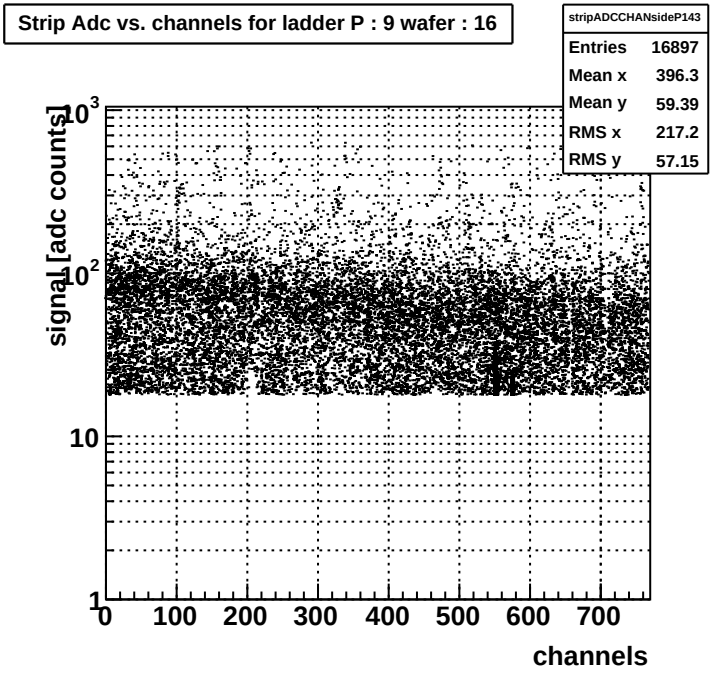

strip ADC for ladder N :9 wafer : 14
adcny
Entries 27715
Mean 38.22
RMS 39.45
signal [adc counts]

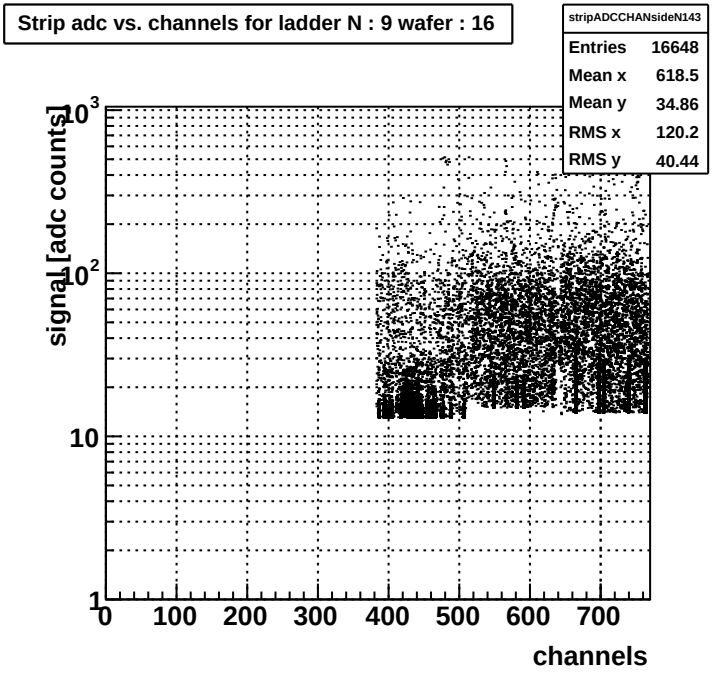

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 20674
Mean x 470
Mean y 59.14
RMS x 144.9
RMS y 57.65
signal [adc counts]
channels

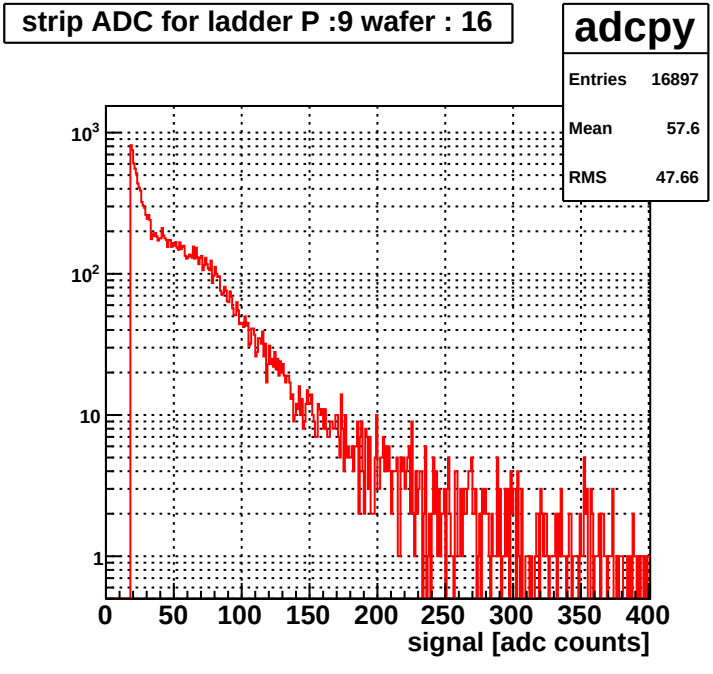

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 25022
Mean x 390.2
Mean y 50.3
RMS x 219.7
RMS y 49.7
signal [adc counts]
channels

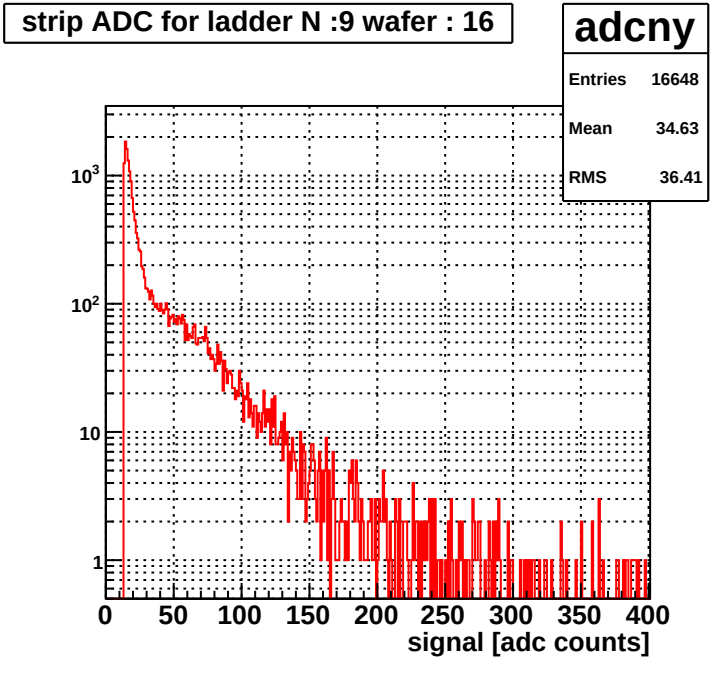

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 20674
Mean 57.68
RMS 50.05
signal [adc counts]

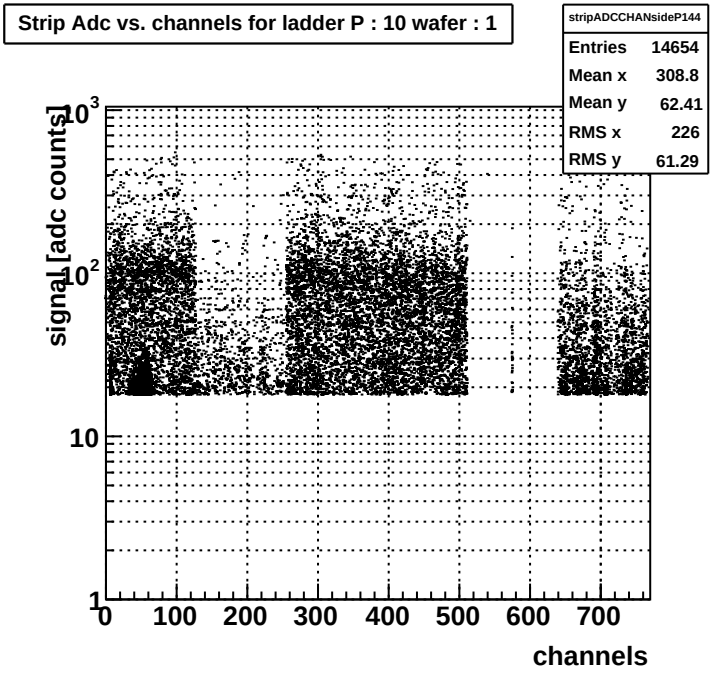

strip ADC for ladder N :9 wafer : 15
adcny
Entries 25022
Mean 49.75
RMS 45.15
signal [adc counts]

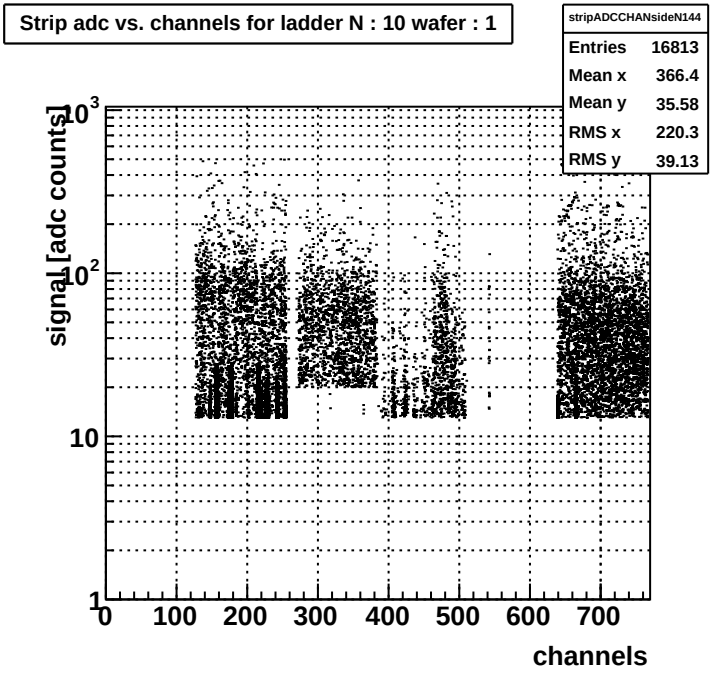

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 16897
Mean x 396.3
Mean y 59.39
RMS x 217.2
RMS y 57.15
signal [adc counts]
channels

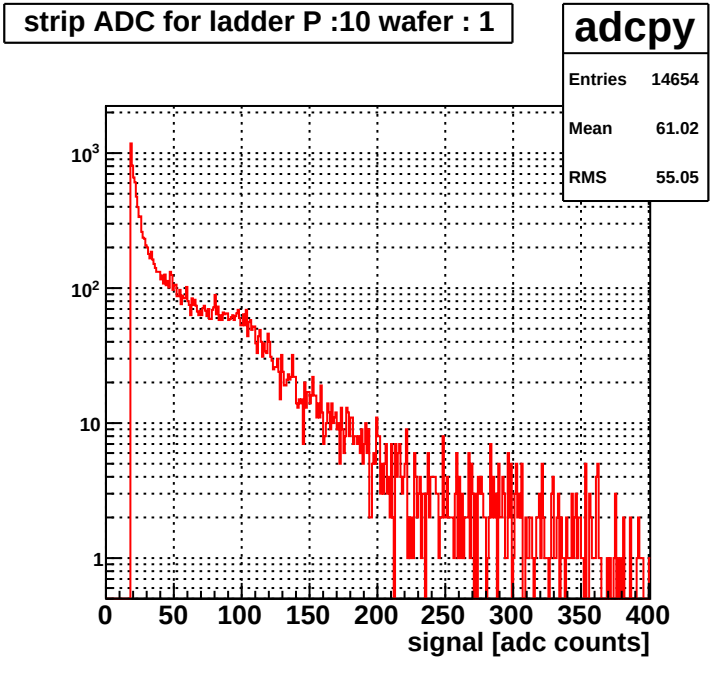

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 16648
Mean x 618.5
Mean y 34.86
RMS x 120.2
RMS y 40.44
signal [adc counts]
channels

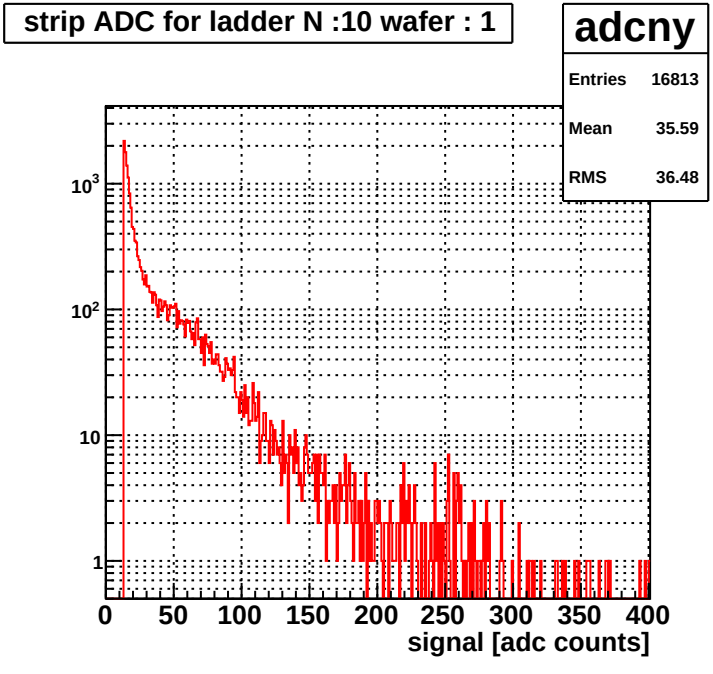

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 16897
Mean 57.6
RMS 47.66
signal [adc counts]

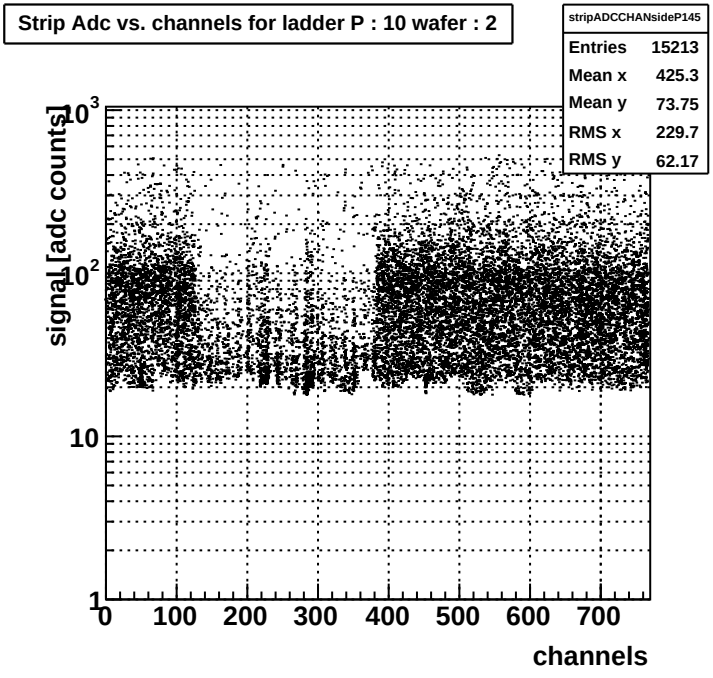

strip ADC for ladder N :9 wafer : 16
adcny
Entries 16648
Mean 34.63
RMS 36.41
signal [adc counts]

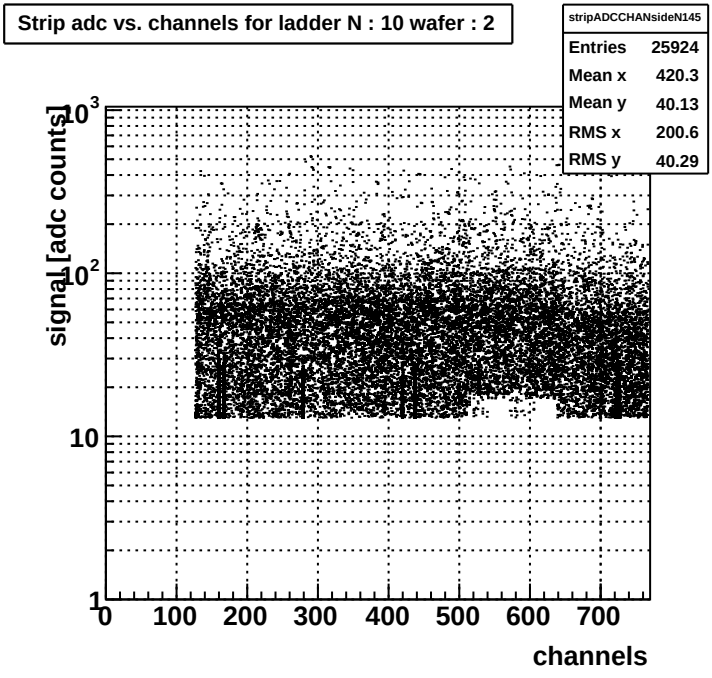

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 14654
Mean x 308.8
Mean y 62.41
RMS x 226
RMS y 61.29
signal [adc counts]
channels

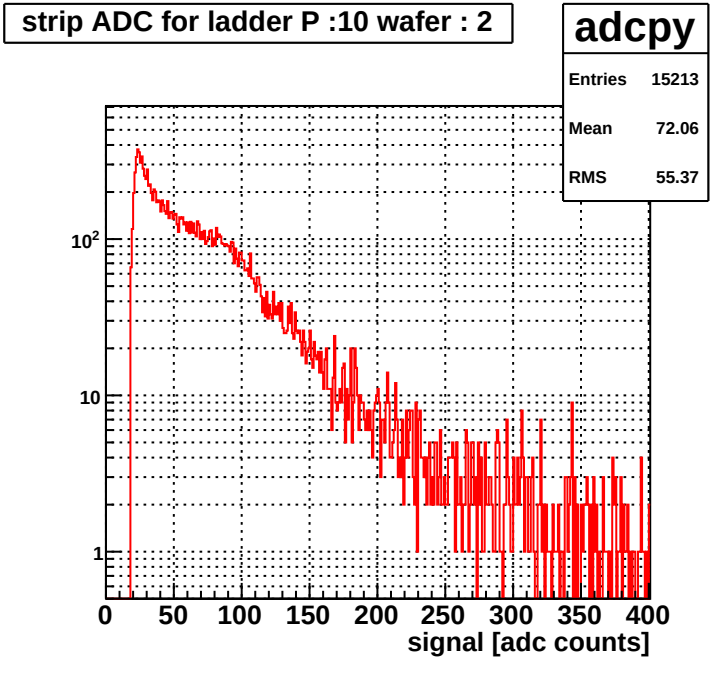

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 16813
Mean x 366.4
Mean y 35.58
RMS x 220.3
RMS y 39.13
signal [adc counts]
channels

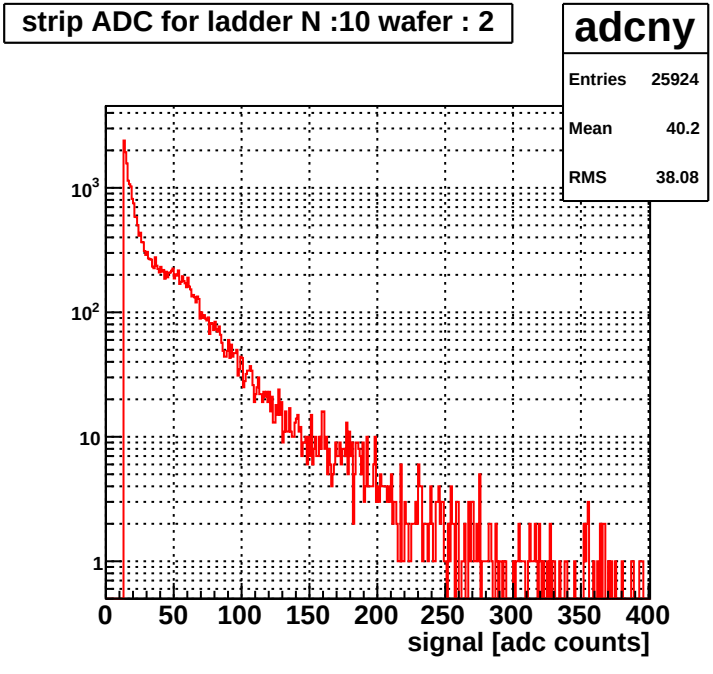

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 14654
Mean 61.02
RMS 55.05
signal [adc counts]

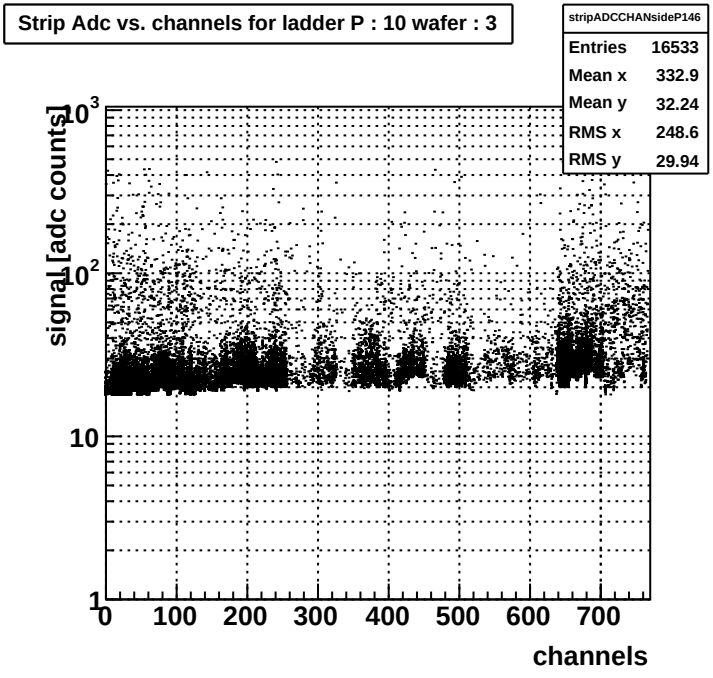

strip ADC for ladder N :10 wafer : 1
adcny
Entries 16813
Mean 35.59
RMS 36.48
signal [adc counts]

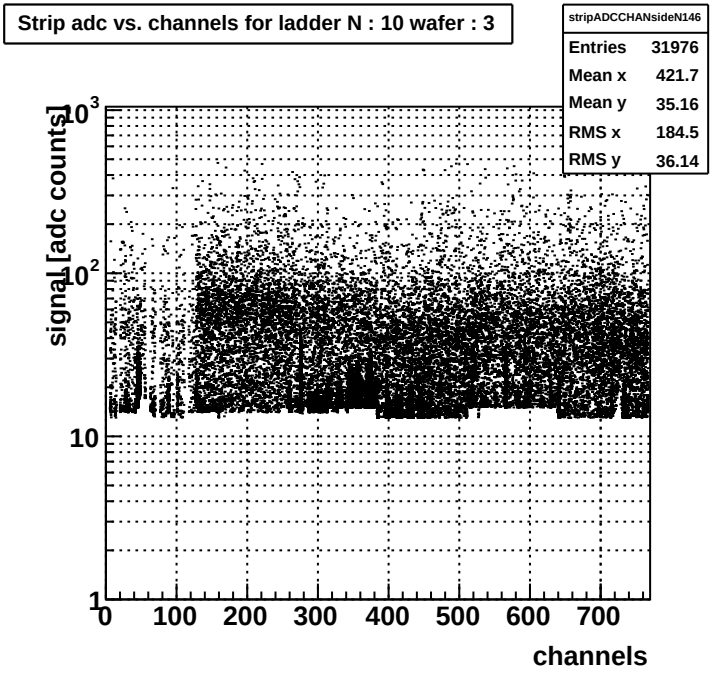

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 15213
Mean x 425.3
Mean y 73.75
RMS x 229.7
RMS y 62.17
signal [adc counts]
channels

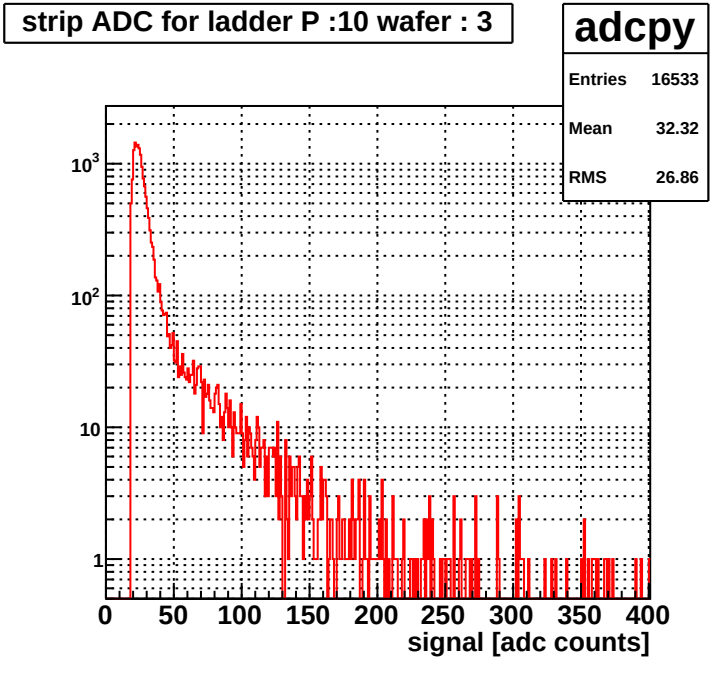

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 25924
Mean x 420.3
Mean y 40.13
RMS x 200.6
RMS y 40.29
signal [adc counts]
channels

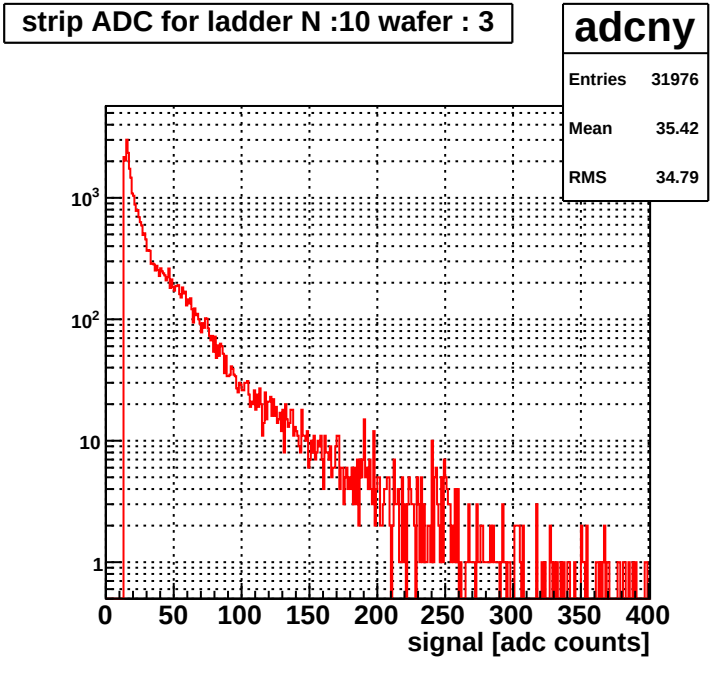

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 15213
Mean 72.06
RMS 55.37
signal [adc counts]

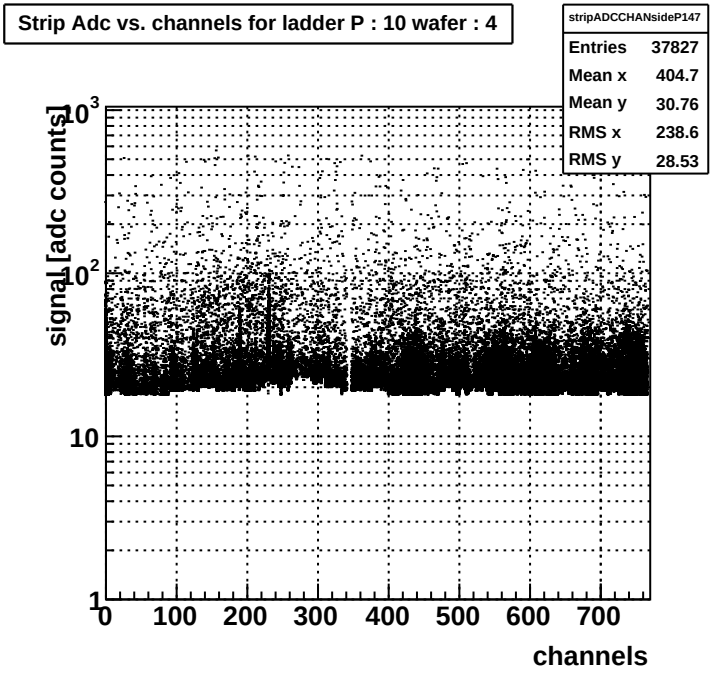

strip ADC for ladder N :10 wafer : 2
adcny
Entries 25924
Mean 40.2
RMS 38.08
signal [adc counts]

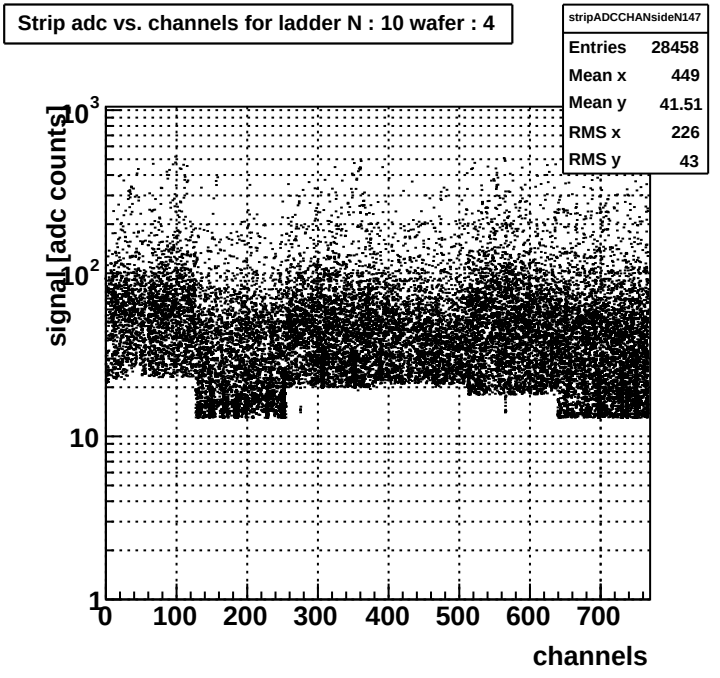

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 16533
Mean x 332.9
Mean y 32.24
RMS x 248.6
RMS y 29.94
signal [adc counts]
channels

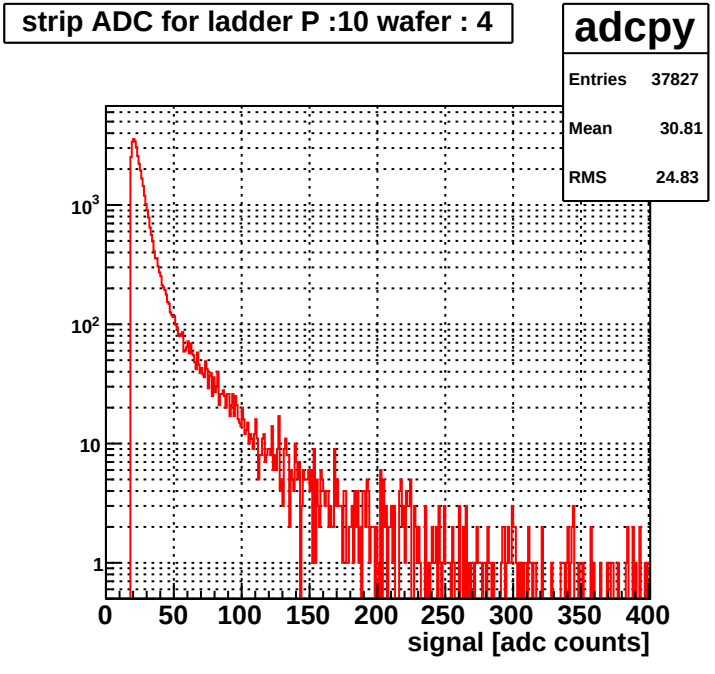

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 31976
Mean x 421.7
Mean y 35.16
RMS x 184.5
RMS y 36.14
signal [adc counts]
channels

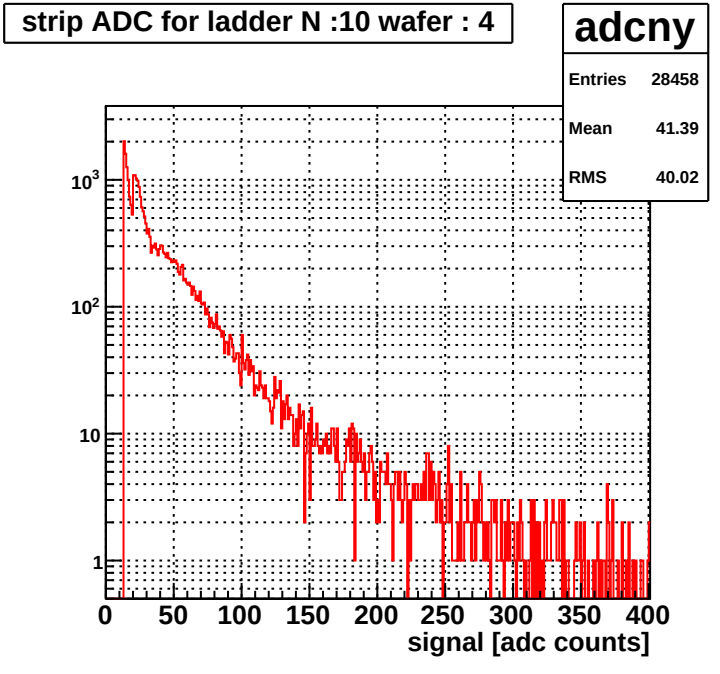

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 16533
Mean 32.32
RMS 26.86
signal [adc counts]

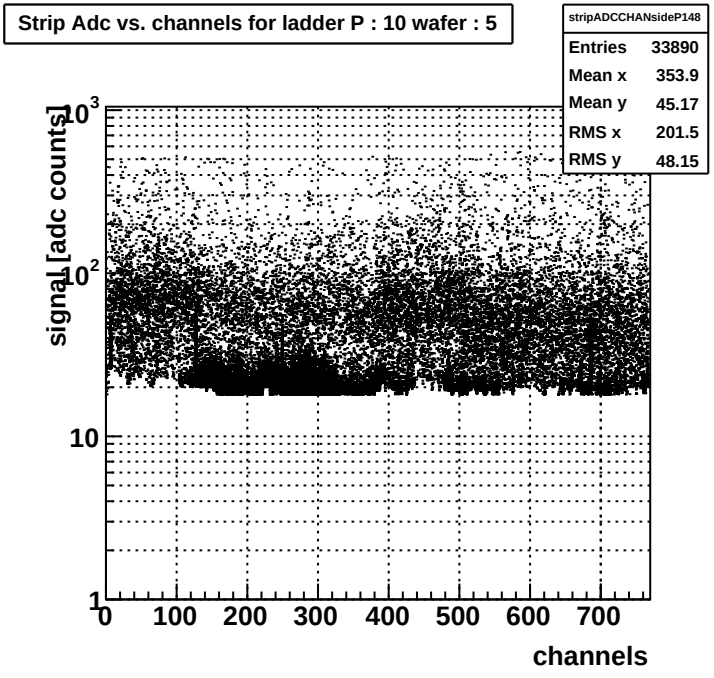

strip ADC for ladder N :10 wafer : 3
adcny
Entries 31976
Mean 35.42
RMS 34.79
signal [adc counts]

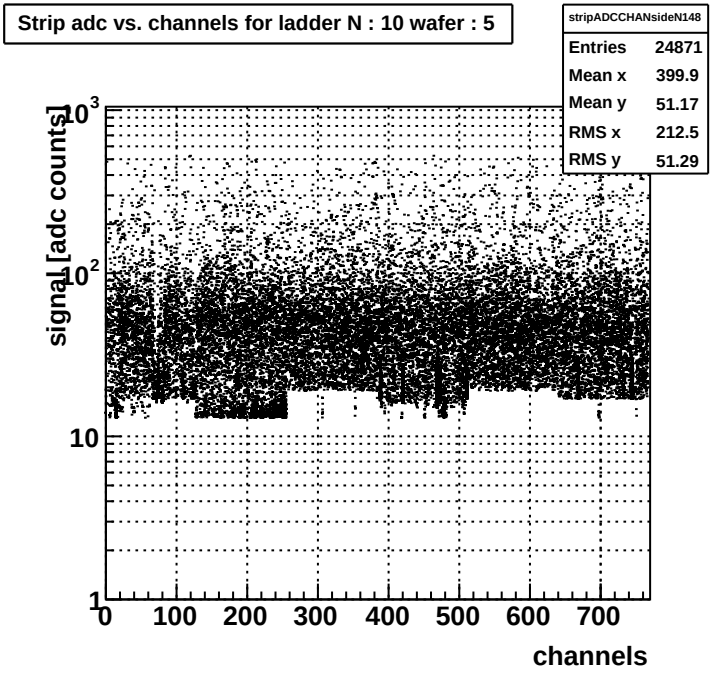

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 37827
Mean x 404.7
Mean y 30.76
RMS x 238.6
RMS y 28.53
signal [adc counts]
channels

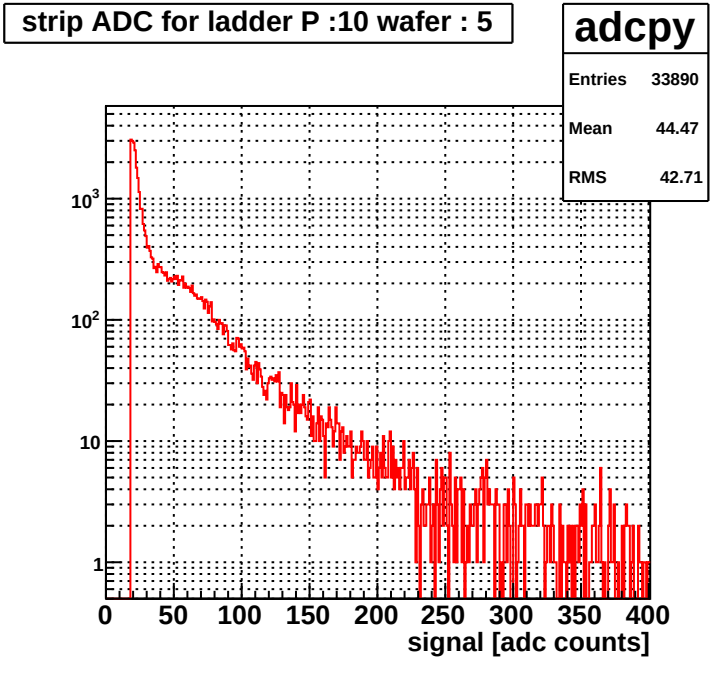

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 28458
Mean x 449
Mean y 41.51
RMS x 226
RMS y 43
signal [adc counts]
channels

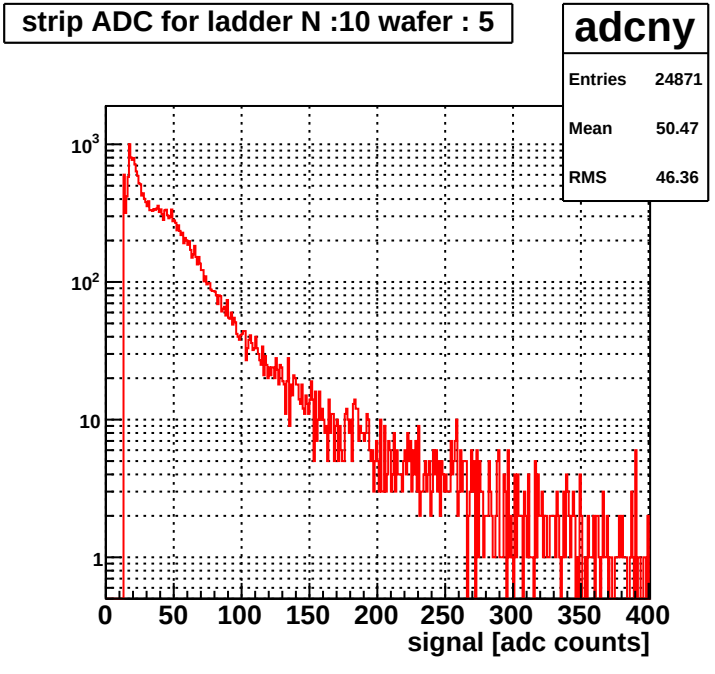

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 37827
Mean 30.81
RMS 24.83
signal [adc counts]

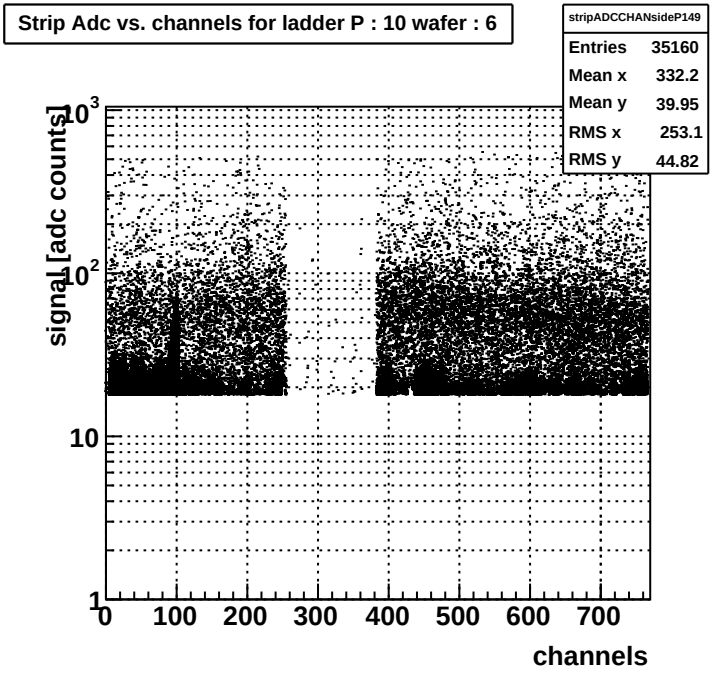

strip ADC for ladder N :10 wafer : 4
adcny
Entries 28458
Mean 41.39
RMS 40.02
signal [adc counts]

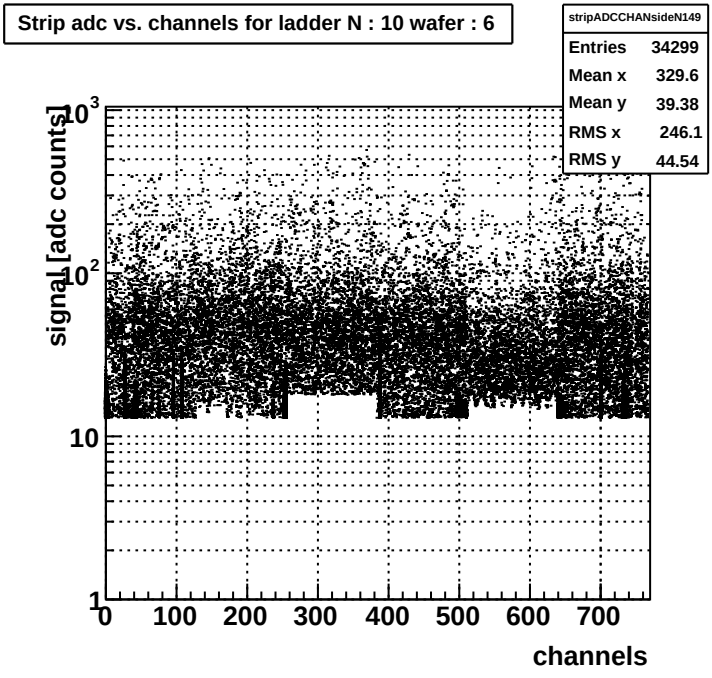

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 33890
Mean x 353.9
Mean y 45.17
RMS x 201.5
RMS y 48.15
signal [adc counts]
channels

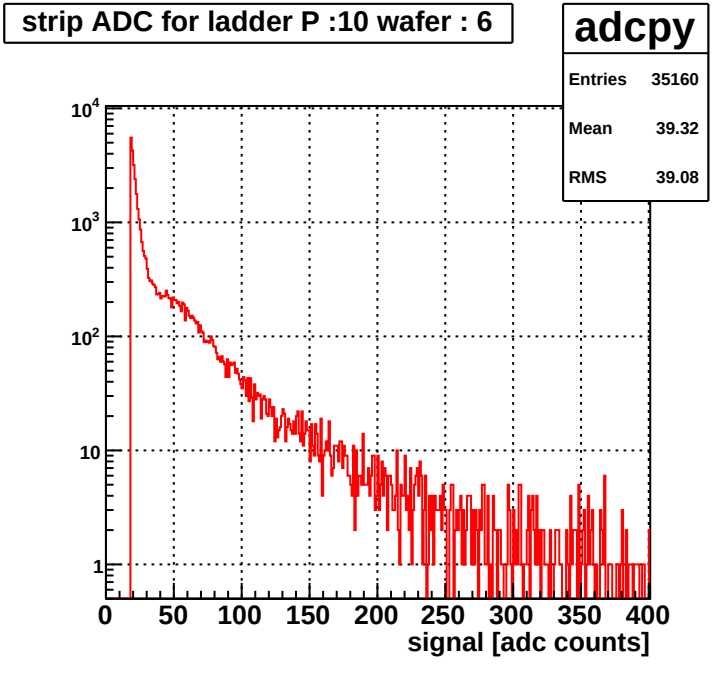

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 24871
Mean x 399.9
Mean y 51.17
RMS x 212.5
RMS y 51.29
signal [adc counts]
channels

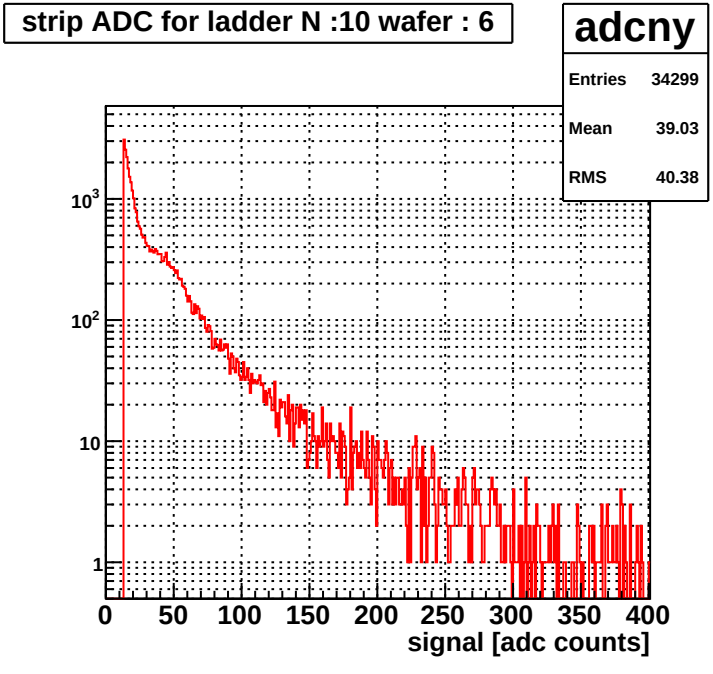

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 33890
Mean 44.47
RMS 42.71
signal [adc counts]

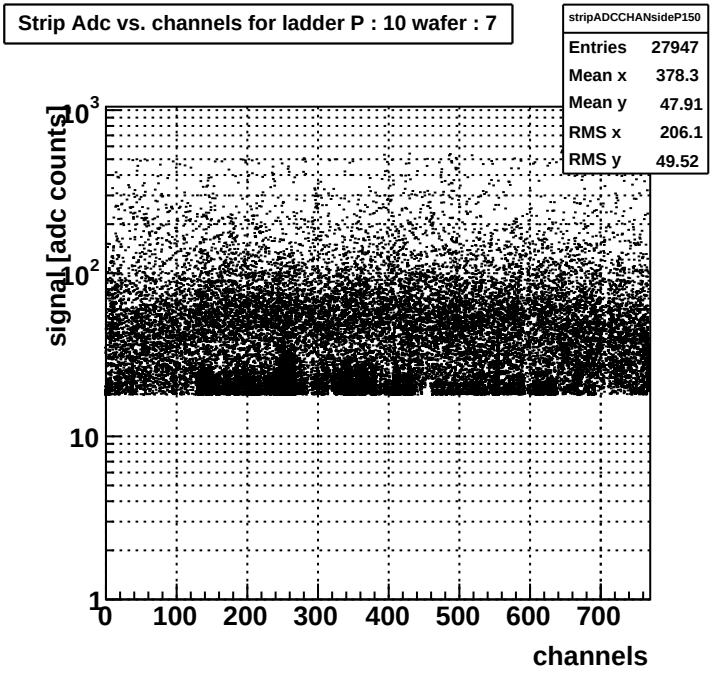

strip ADC for ladder N :10 wafer : 5
adcny
Entries 24871
Mean 50.47
RMS 46.36
signal [adc counts]

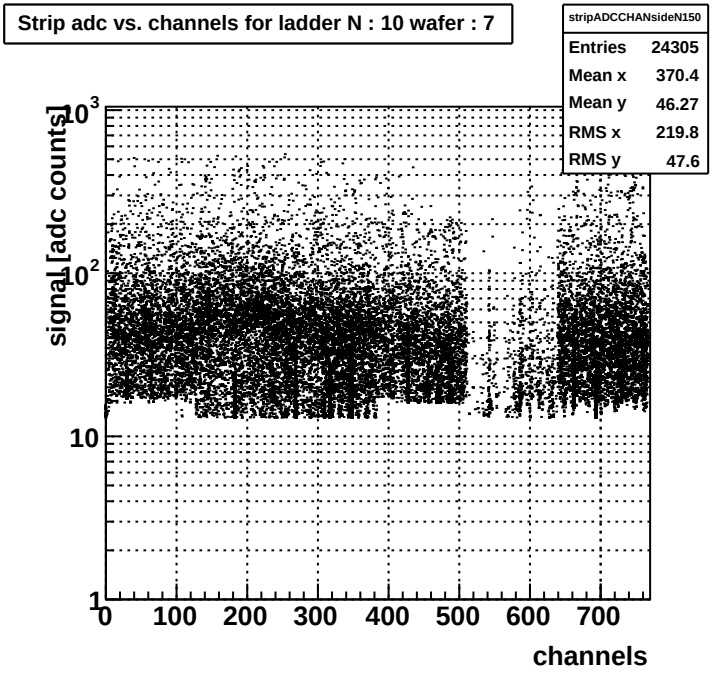

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 35160
Mean x 332.2
Mean y 39.95
RMS x 253.1
RMS y 44.82
signal [adc counts]
channels

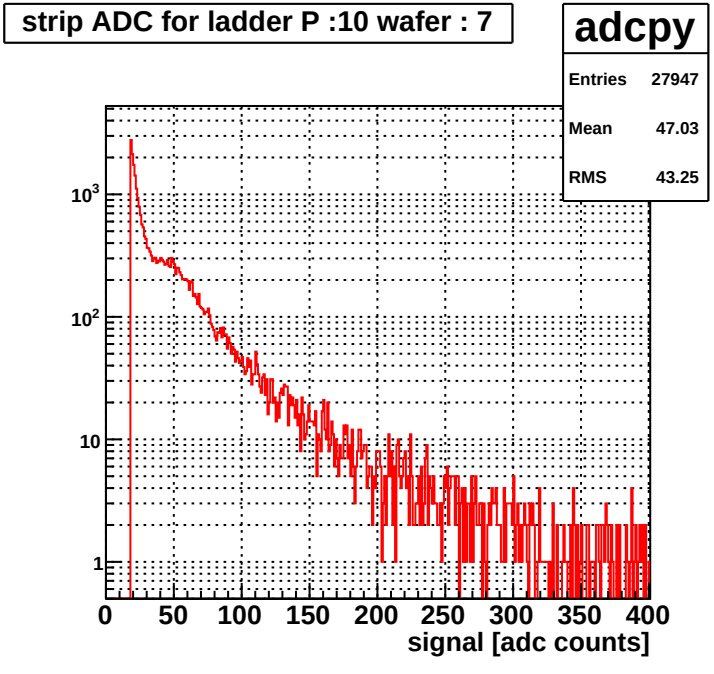

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 34299
Mean x 329.6
Mean y 39.38
RMS x 246.1
RMS y 44.54
signal [adc counts]
channels

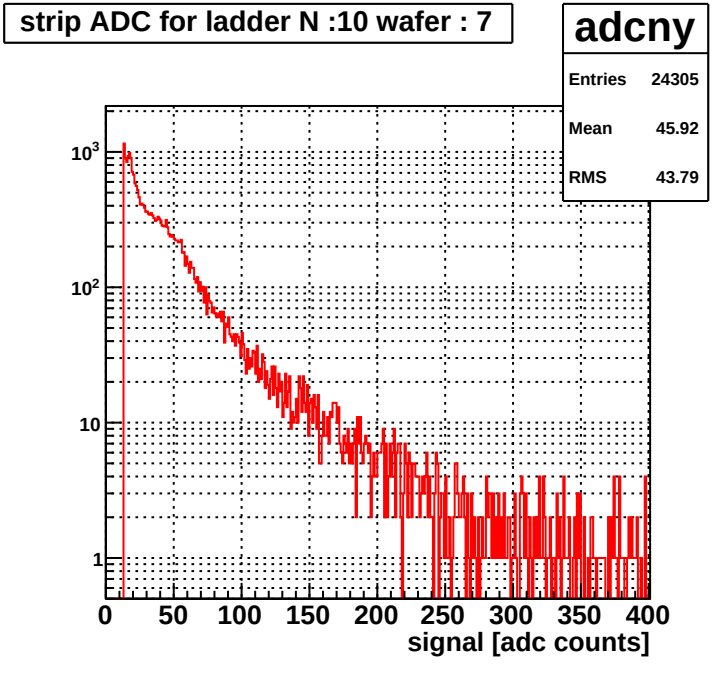

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 35160
Mean 39.32
RMS 39.08
signal [adc counts]

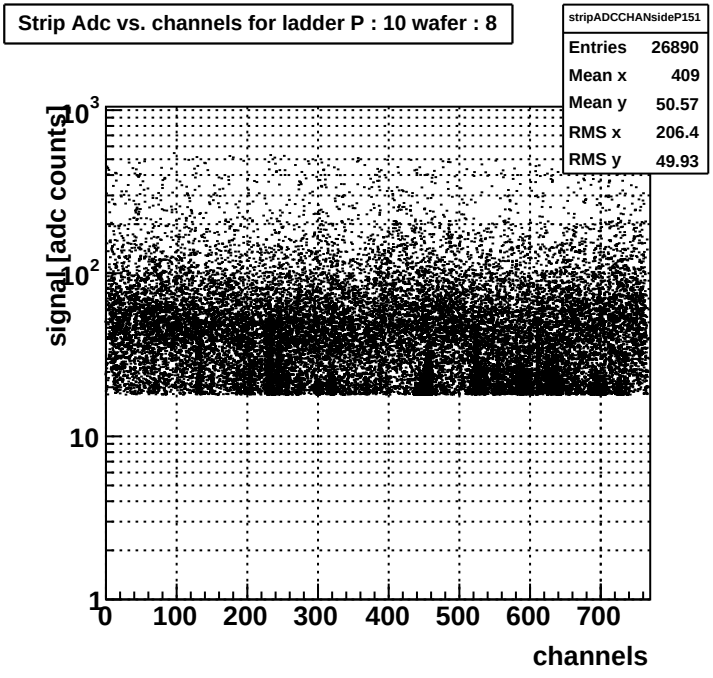

strip ADC for ladder N :10 wafer : 6
adcny
Entries 34299
Mean 39.03
RMS 40.38
signal [adc counts]

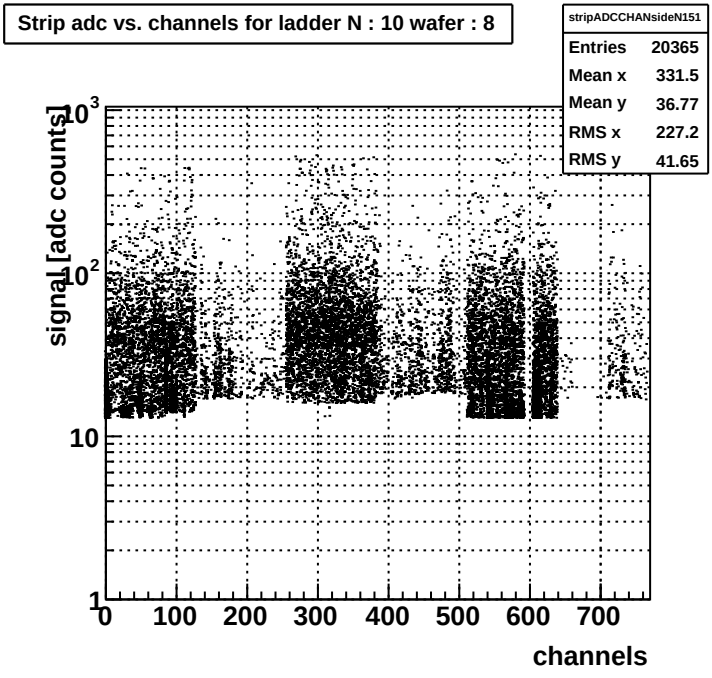

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 27947
Mean x 378.3
Mean y 47.91
RMS x 206.1
RMS y 49.52
signal [adc counts]
channels

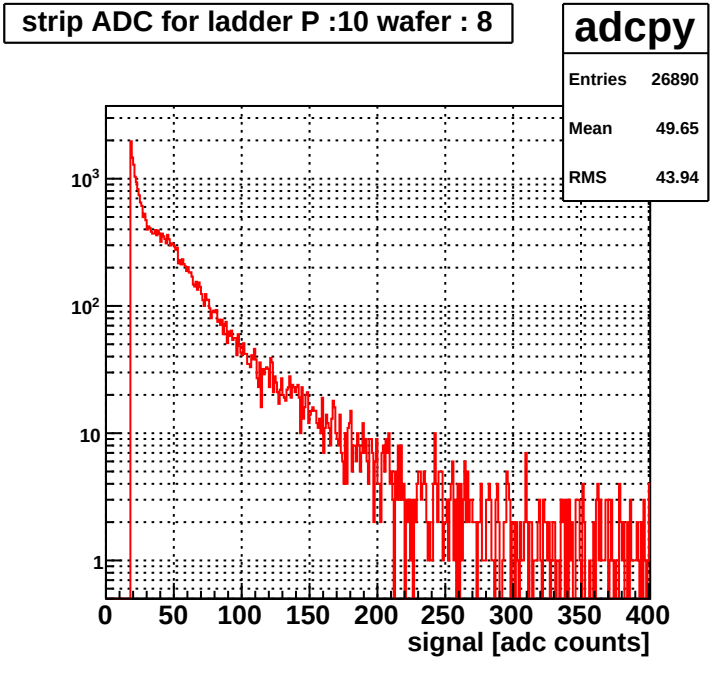

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 24305
Mean x 370.4
Mean y 46.27
RMS x 219.8
RMS y 47.6
signal [adc counts]
channels

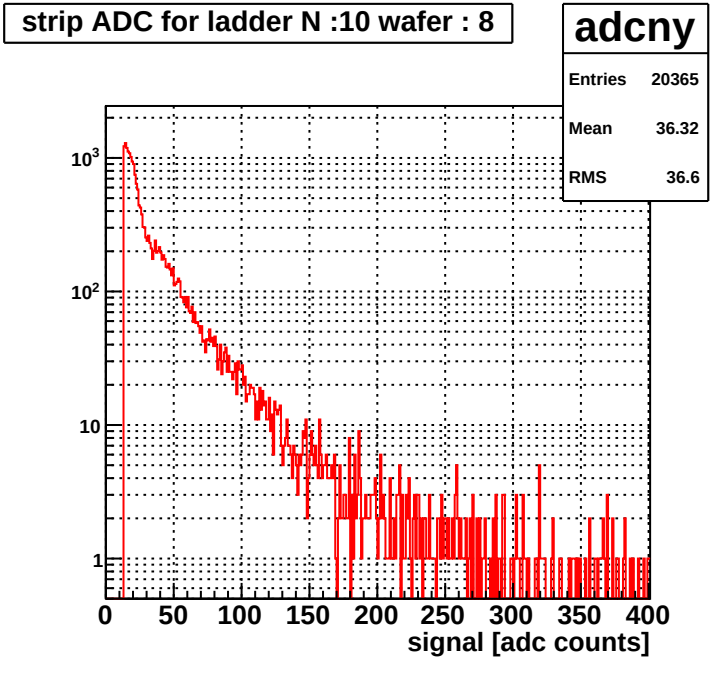

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 27947
Mean 47.03
RMS 43.25
signal [adc counts]

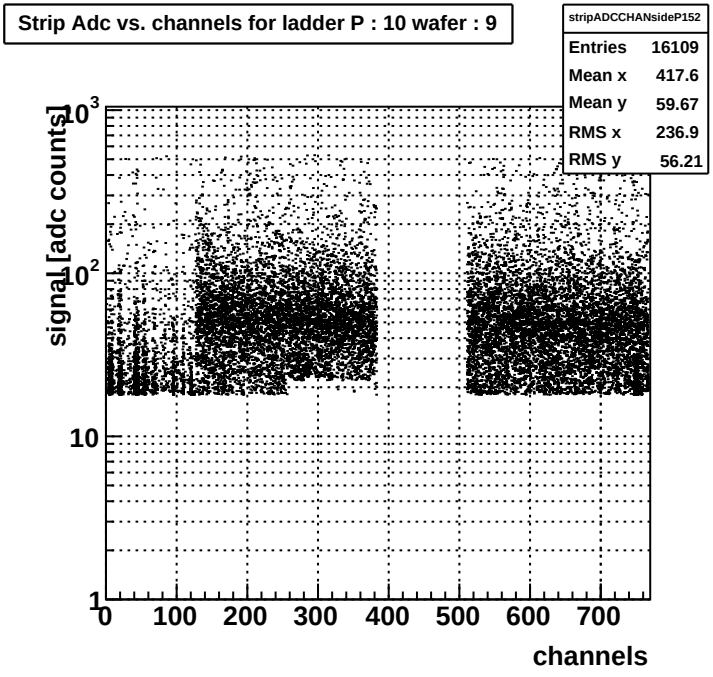

strip ADC for ladder N :10 wafer : 7
adcny
Entries 24305
Mean 45.92
RMS 43.79
signal [adc counts]

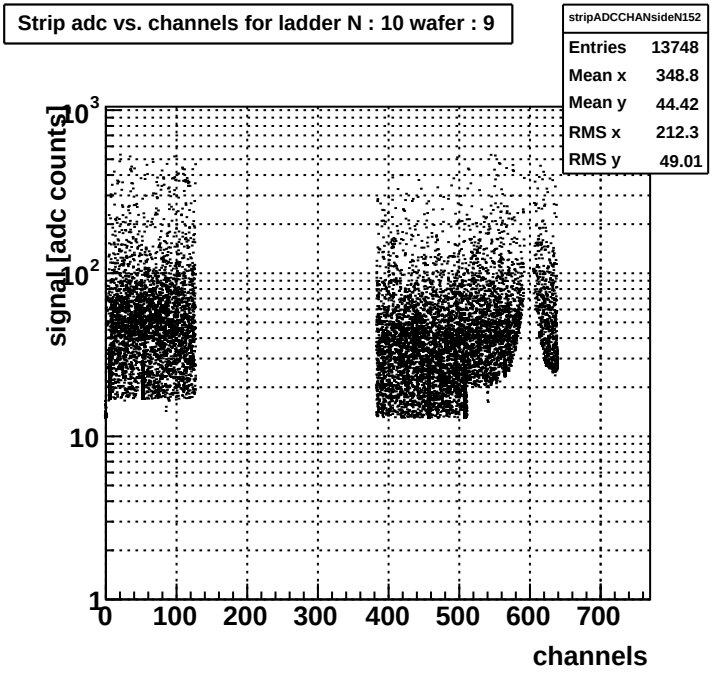

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 26890
Mean x 409
Mean y 50.57
RMS x 206.4
RMS y 49.93
signal [adc counts]
channels

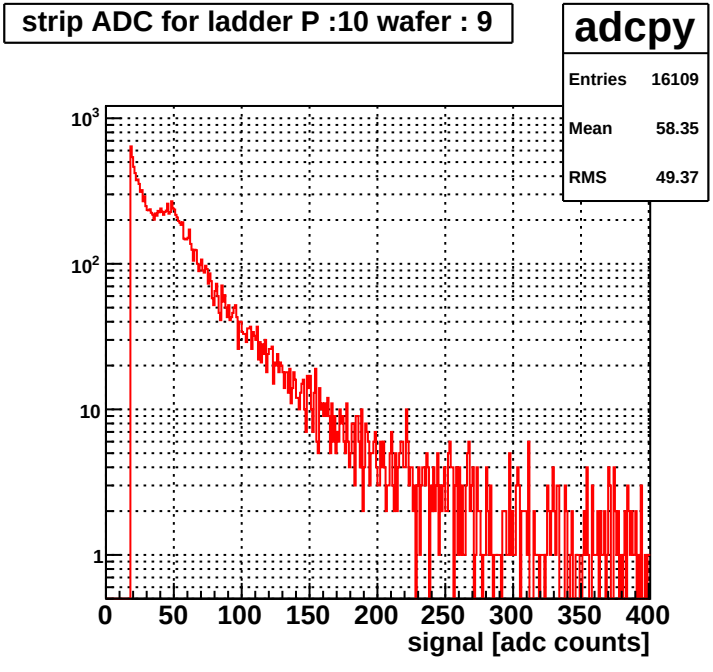

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 20365
Mean x 331.5
Mean y 36.77
RMS x 227.2
RMS y 41.65
signal [adc counts]
channels

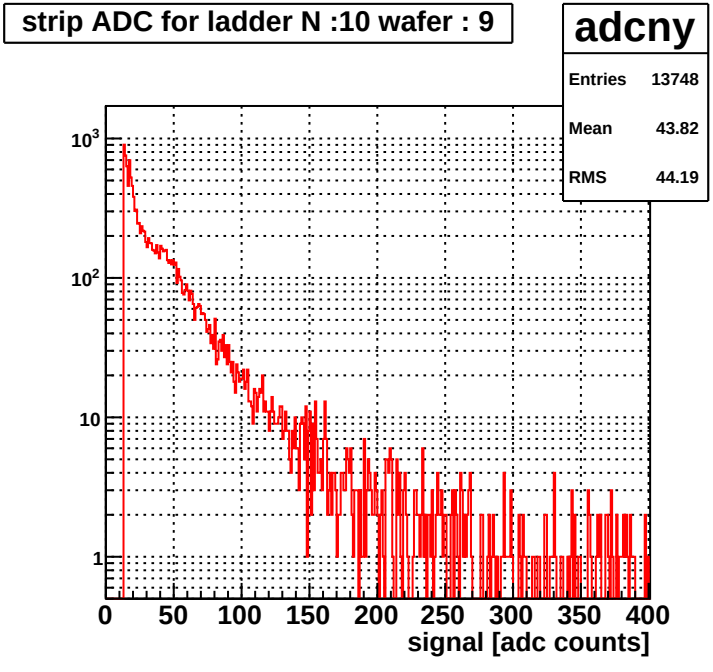

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 26890
Mean 49.65
RMS 43.94
signal [adc counts]

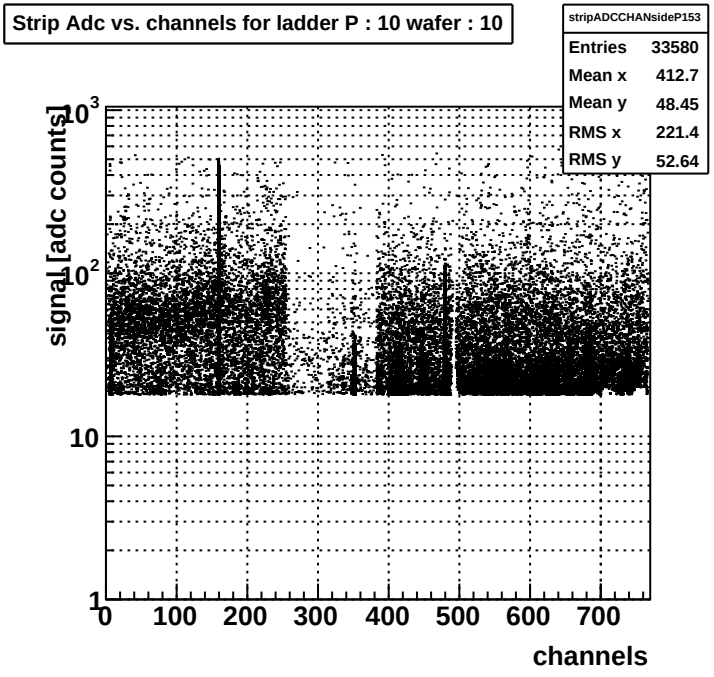

strip ADC for ladder N :10 wafer : 8
adcny
Entries 20365
Mean 36.32
RMS 36.6
signal [adc counts]

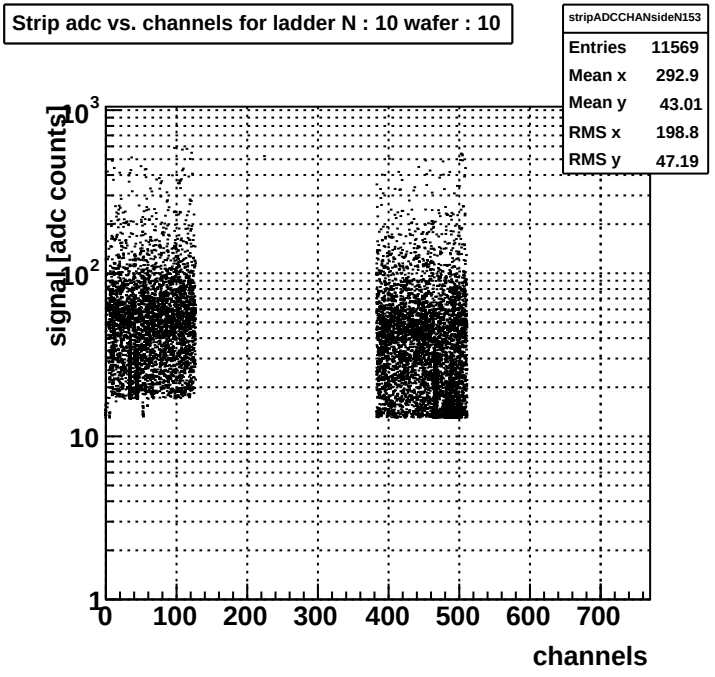

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 16109
Mean x 417.6
Mean y 59.67
RMS x 236.9
RMS y 56.21
signal [adc counts]
channels

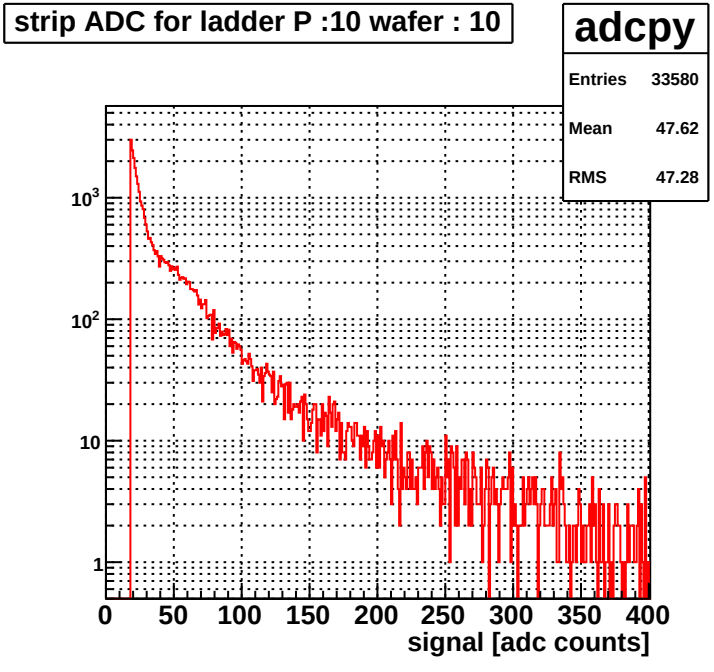

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13748
Mean x 348.8
Mean y 44.42
RMS x 212.3
RMS y 49.01
signal [adc counts]
channels

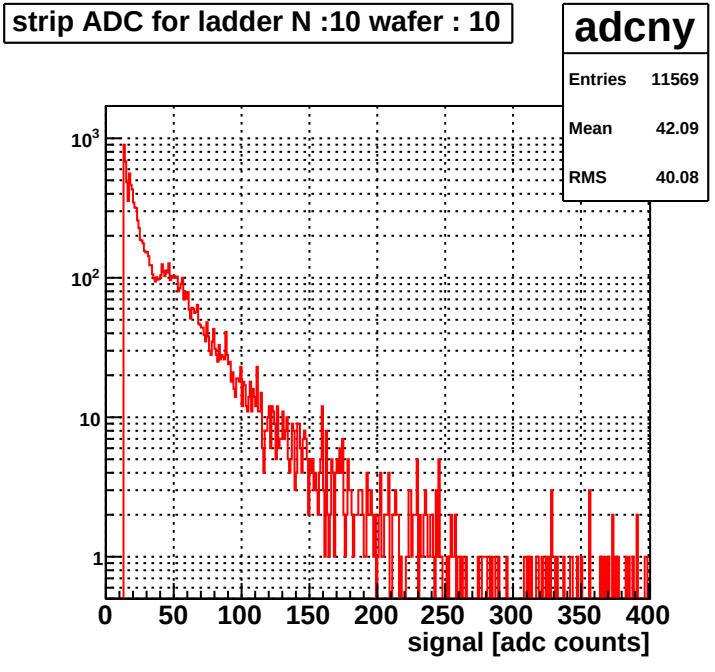

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 16109
Mean 58.35
RMS 49.37
signal [adc counts]

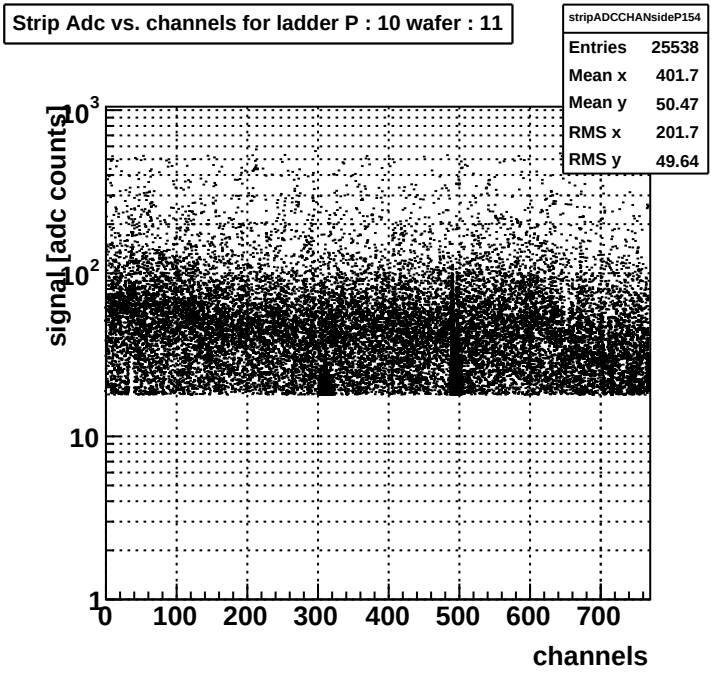

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13748
Mean 43.82
RMS 44.19
signal [adc counts]

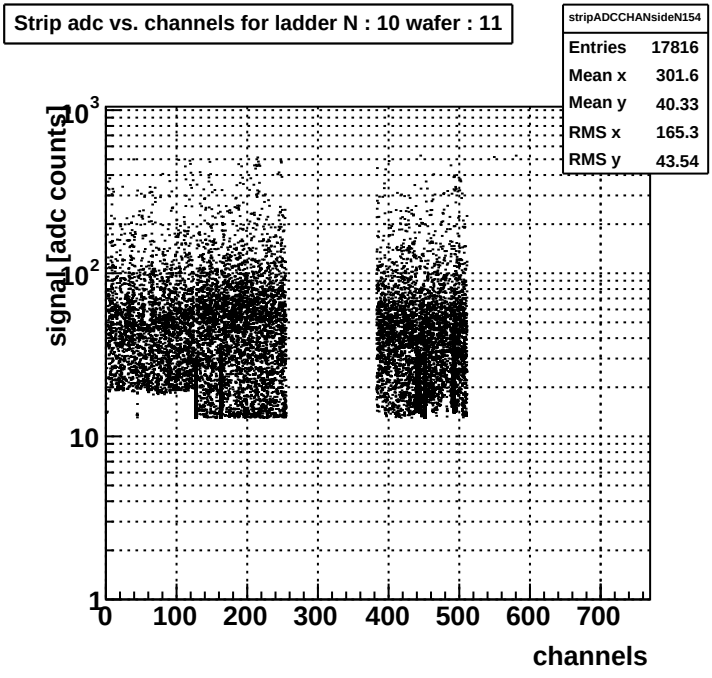

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 33580
Mean x 412.7
Mean y 48.45
RMS x 221.4
RMS y 52.64
signal [adc counts]
channels

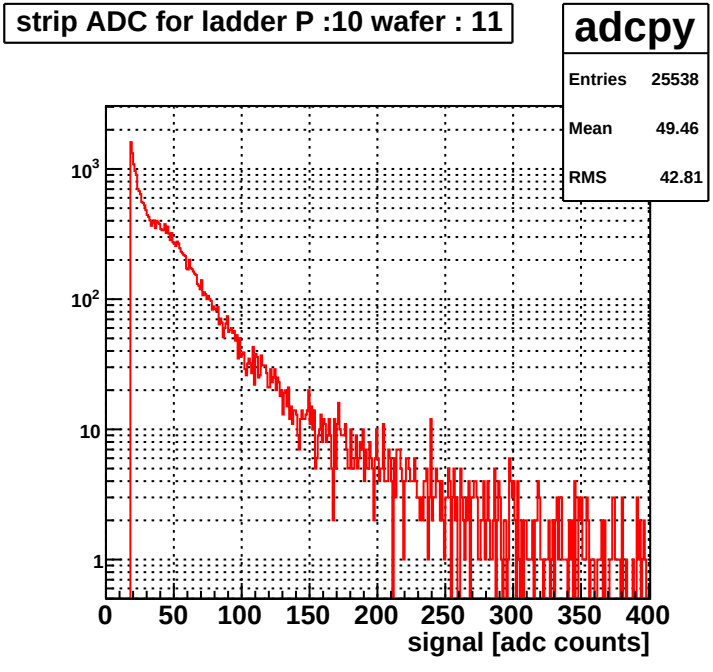

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 11569
Mean x 292.9
Mean y 43.01
RMS x 198.8
RMS y 47.19
signal [adc counts]
channels

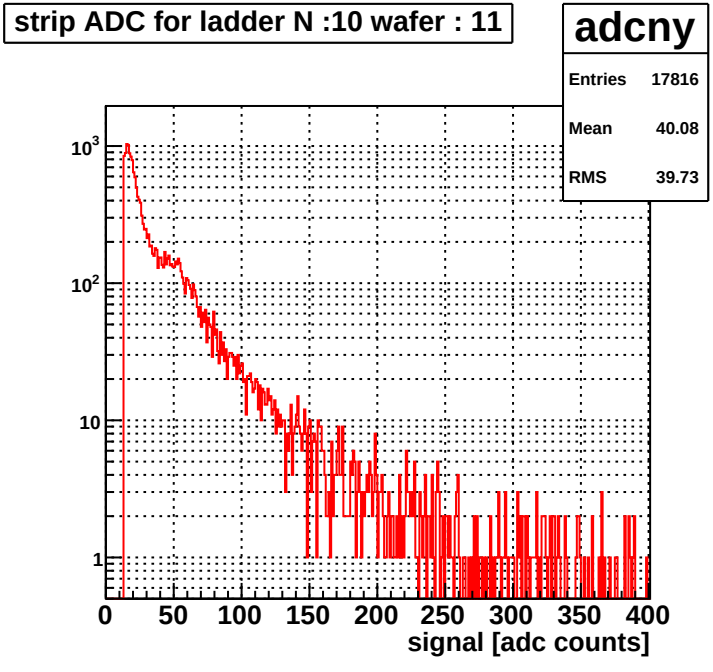

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 33580
Mean 47.62
RMS 47.28
signal [adc counts]

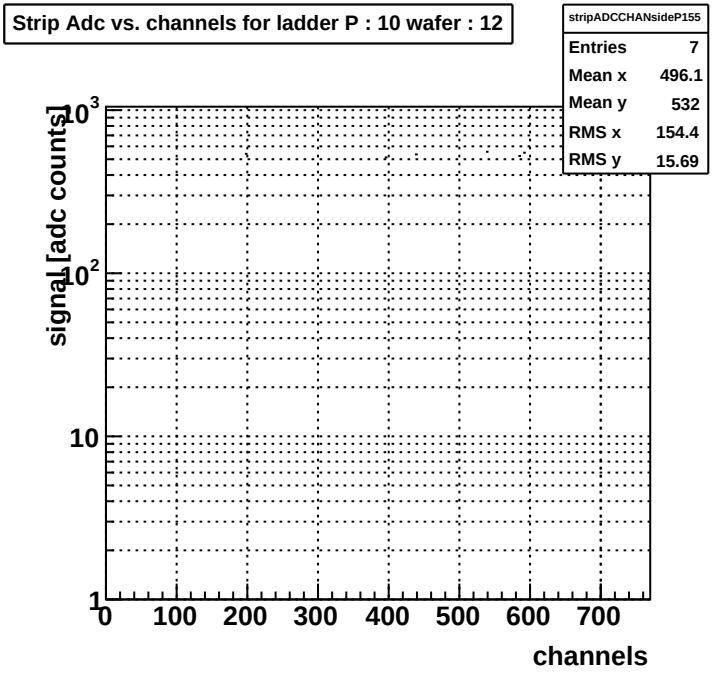

strip ADC for ladder N :10 wafer : 10
adcny
Entries 11569
Mean 42.09
RMS 40.08
signal [adc counts]

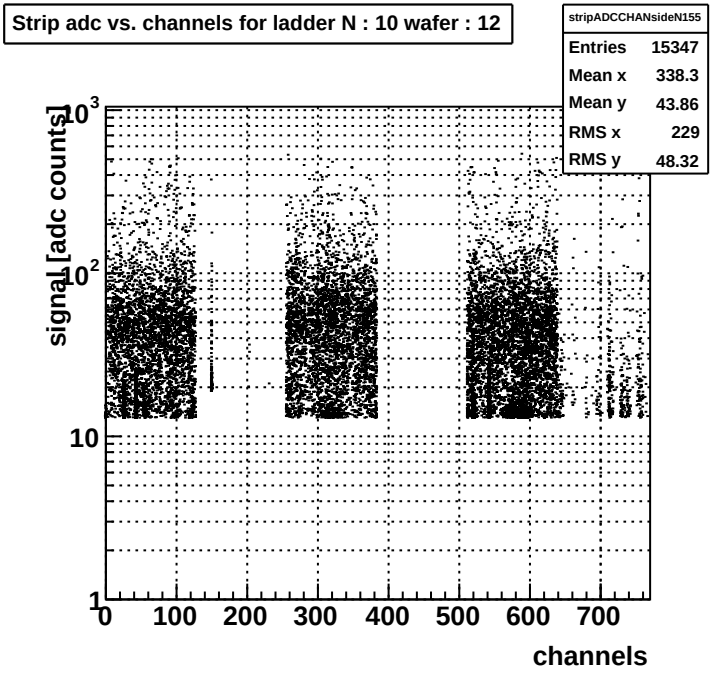

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 25538
Mean x 401.7
Mean y 50.47
RMS x 201.7
RMS y 49.64
signal [adc counts]
channels

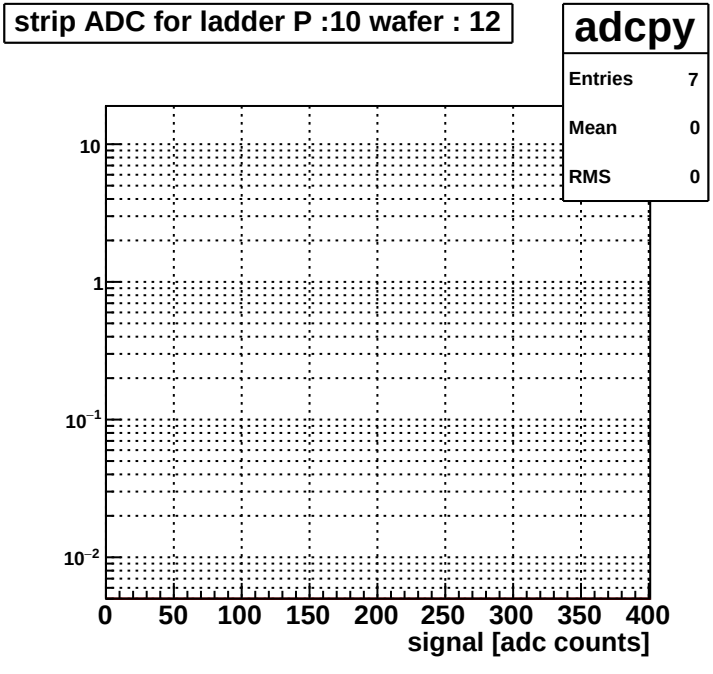

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17816
Mean x 301.6
Mean y 40.33
RMS x 165.3
RMS y 43.54
signal [adc counts]
channels

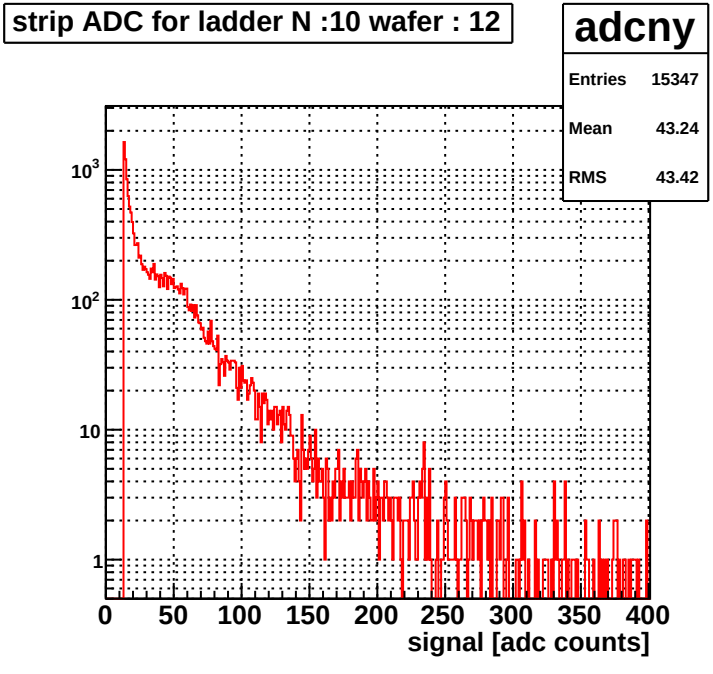

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 25538
Mean 49.46
RMS 42.81
signal [adc counts]

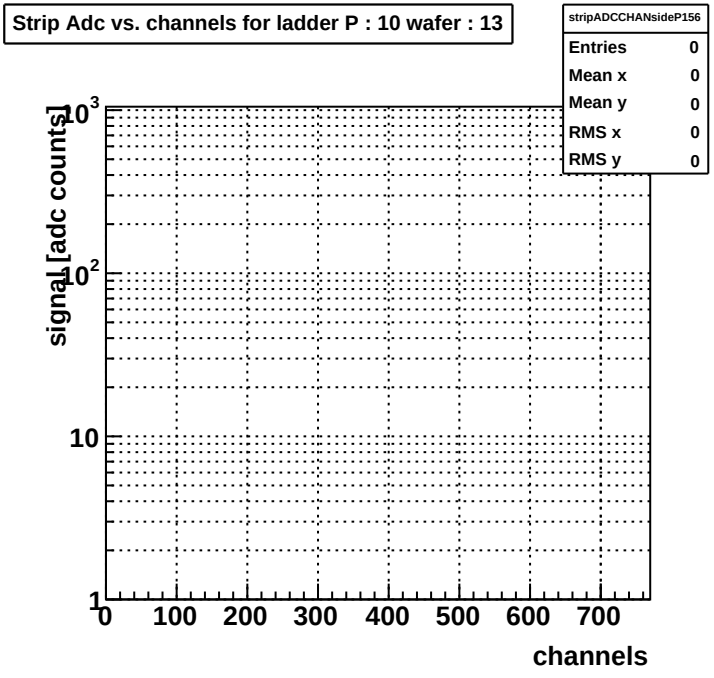

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17816
Mean 40.08
RMS 39.73
signal [adc counts]

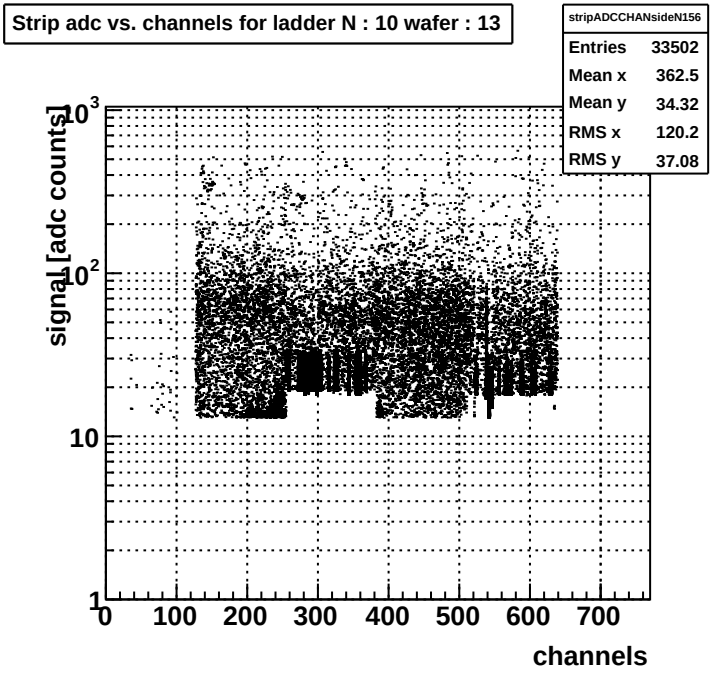

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 7
Mean x 496.1
Mean y 532
RMS x 154.4
RMS y 15.69
signal [adc counts]
channels

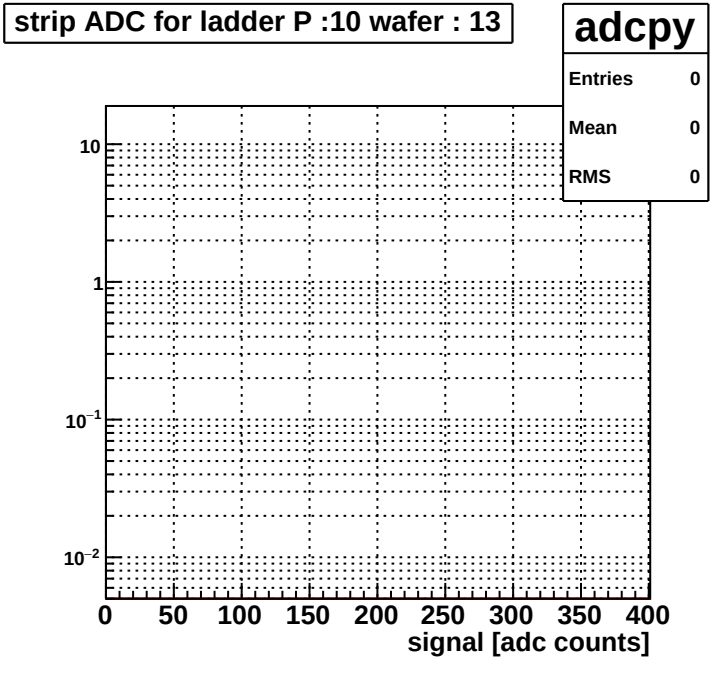

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 15347
Mean x 338.3
Mean y 43.86
RMS x 229
RMS y 48.32
signal [adc counts]
channels

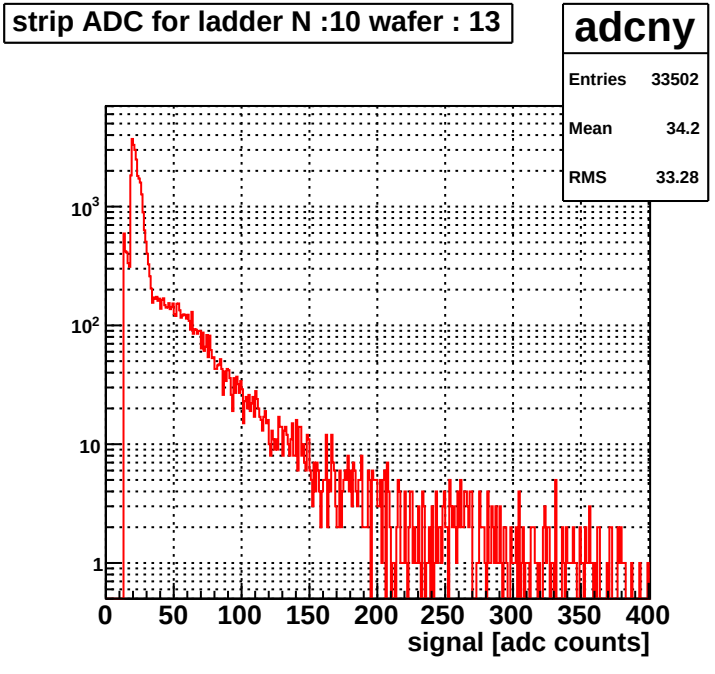

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

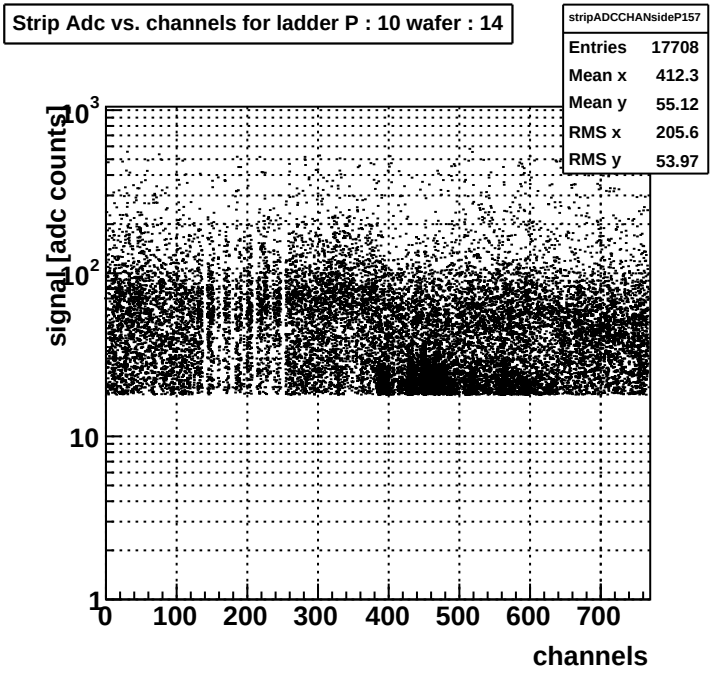

strip ADC for ladder N :10 wafer : 12
adcny
Entries 15347
Mean 43.24
RMS 43.42
signal [adc counts]

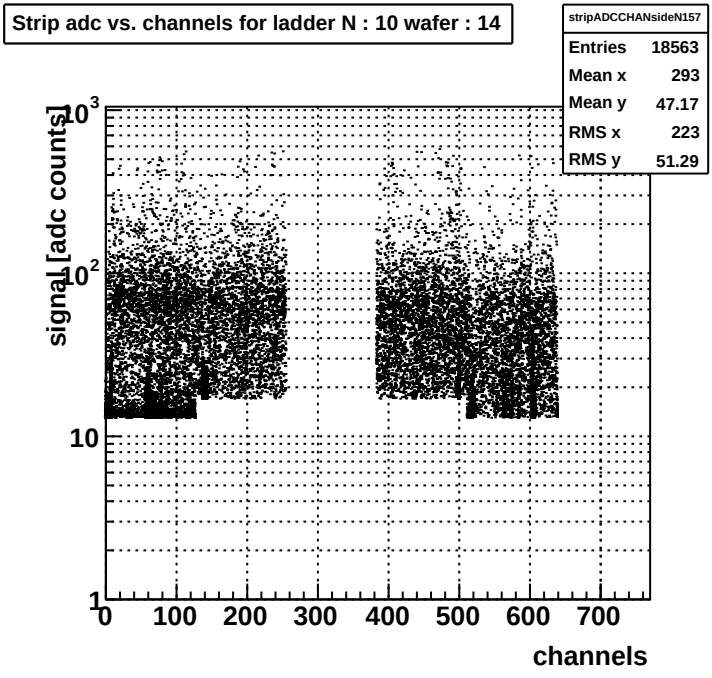

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

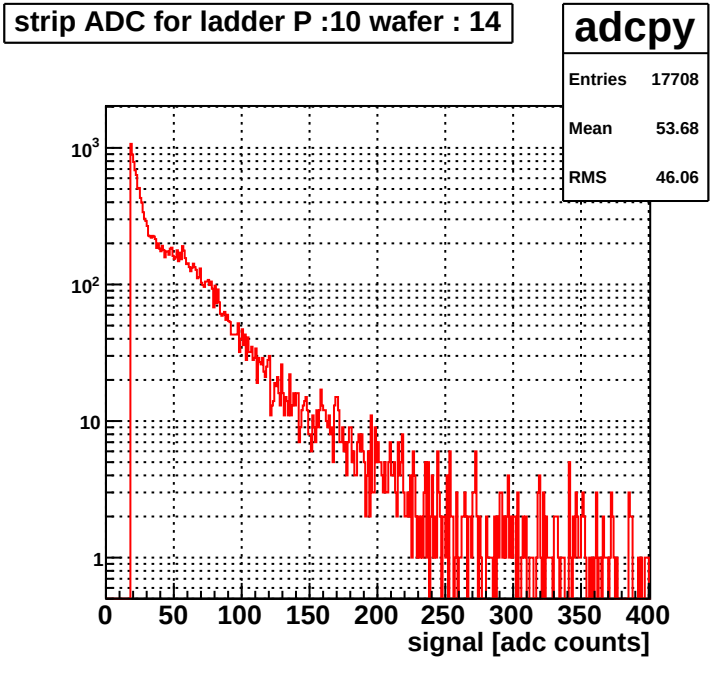

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 33502
Mean x 362.5
Mean y 34.32
RMS x 120.2
RMS y 37.08
signal [adc counts]
channels

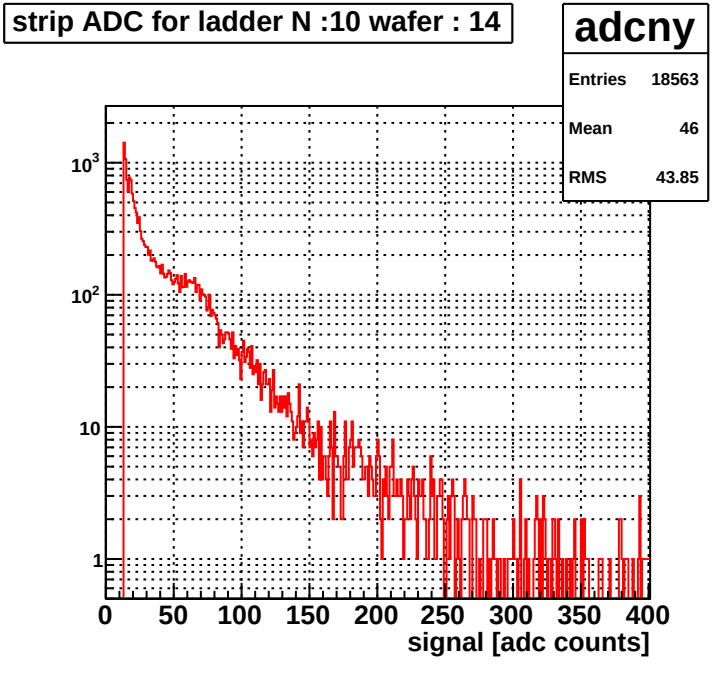

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

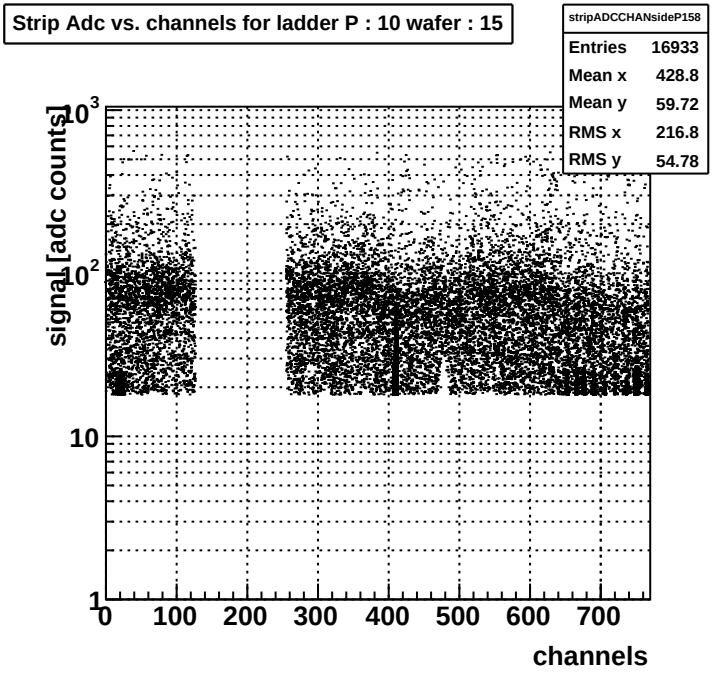

strip ADC for ladder N :10 wafer : 13
adcny
Entries 33502
Mean 34.2
RMS 33.28
signal [adc counts]

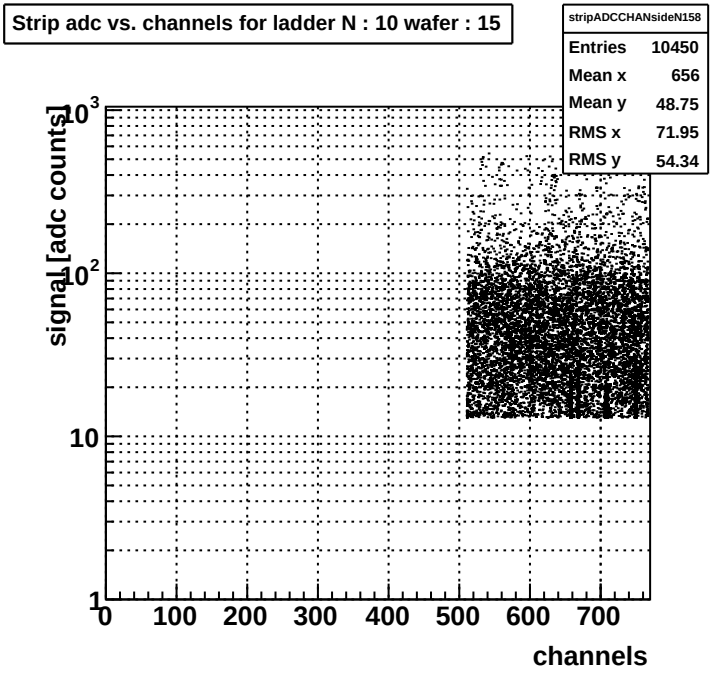

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 17708
Mean x 412.3
Mean y 55.12
RMS x 205.6
RMS y 53.97
signal [adc counts]
channels

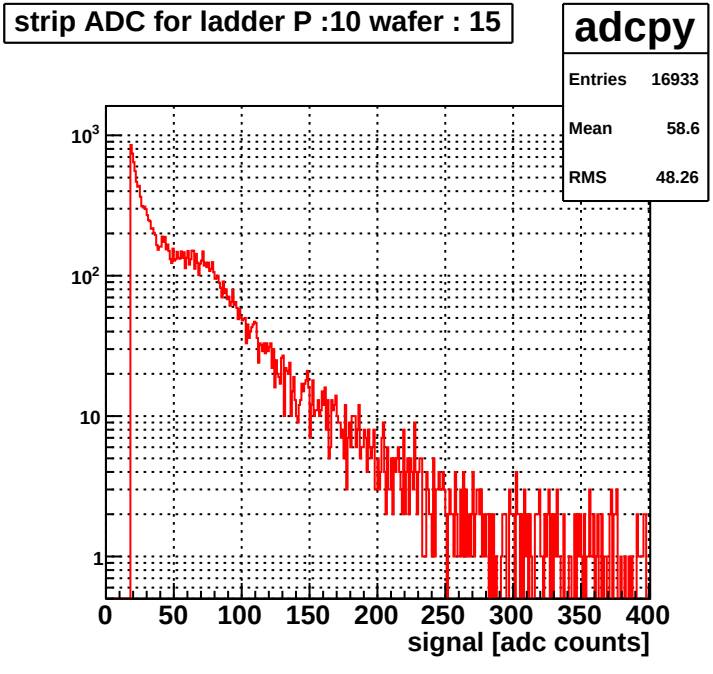

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 18563
Mean x 293
Mean y 47.17
RMS x 223
RMS y 51.29
signal [adc counts]
channels

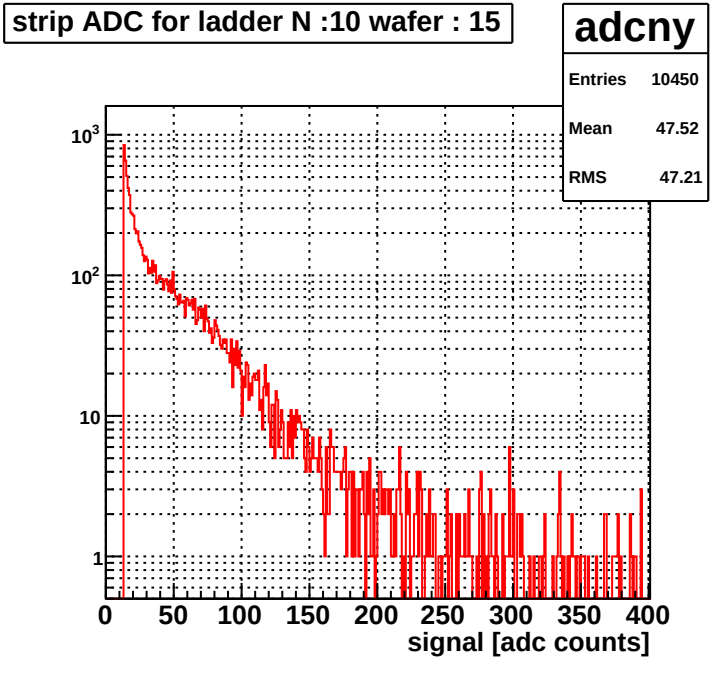

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 17708
Mean 53.68
RMS 46.06
signal [adc counts]

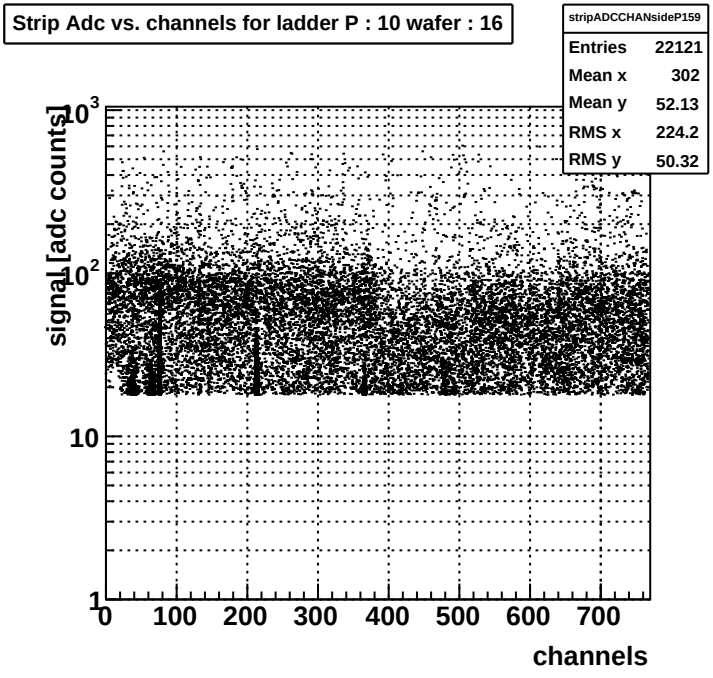

strip ADC for ladder N :10 wafer : 14
adcny
Entries 18563
Mean 46
RMS 43.85
signal [adc counts]

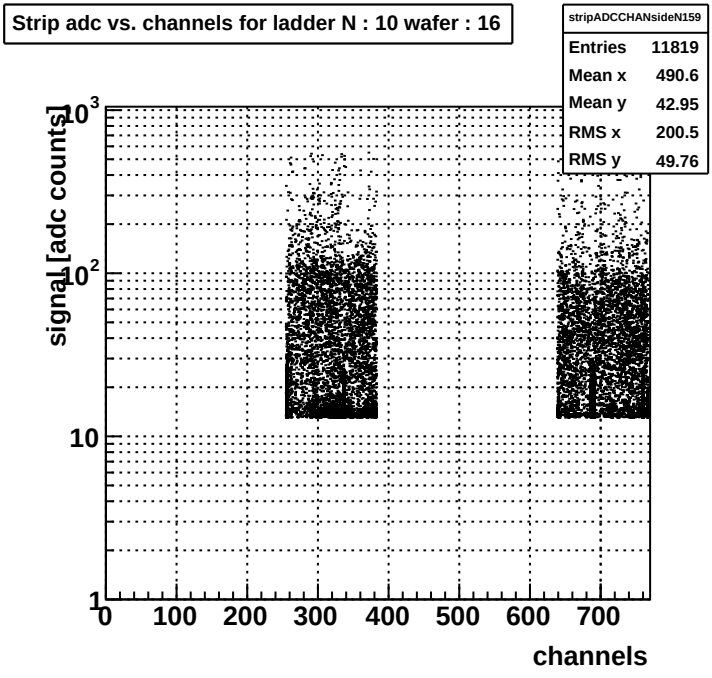

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 16933
Mean x 428.8
Mean y 59.72
RMS x 216.8
RMS y 54.78
signal [adc counts]
channels

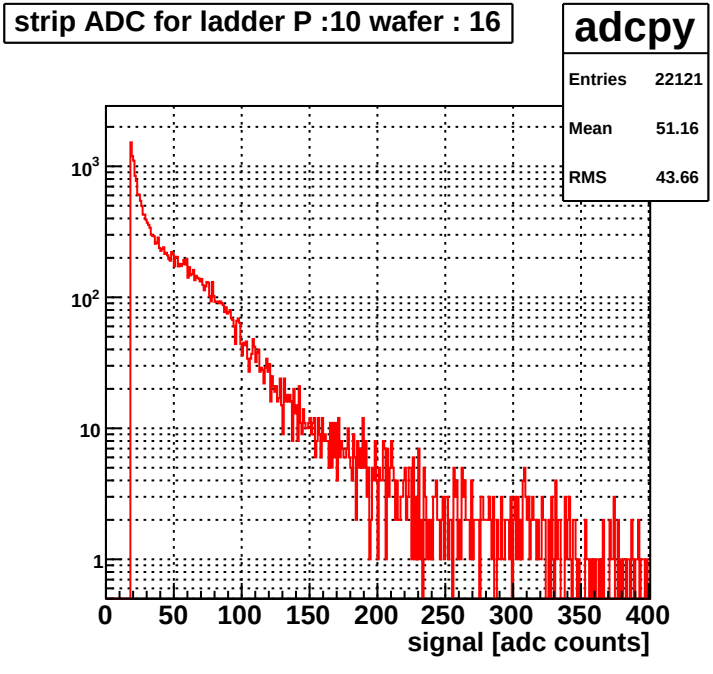

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 10450
Mean x 656
Mean y 48.75
RMS x 71.95
RMS y 54.34
signal [adc counts]
channels

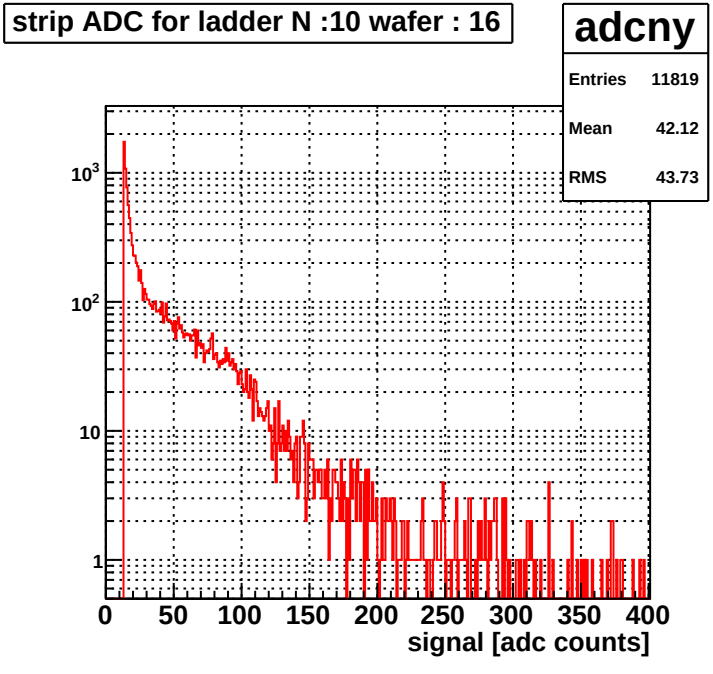

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 16933
Mean 58.6
RMS 48.26
signal [adc counts]

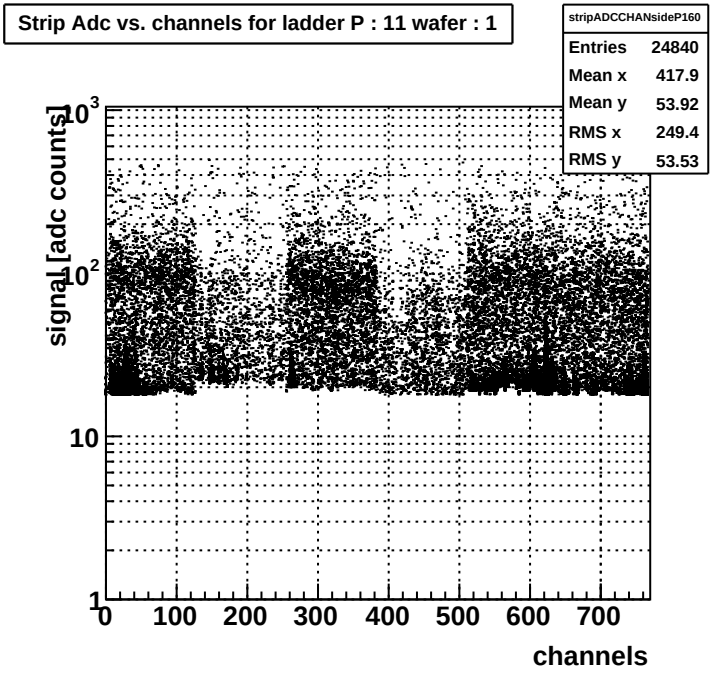

strip ADC for ladder N :10 wafer : 15
adcny
Entries 10450
Mean 47.52
RMS 47.21
signal [adc counts]

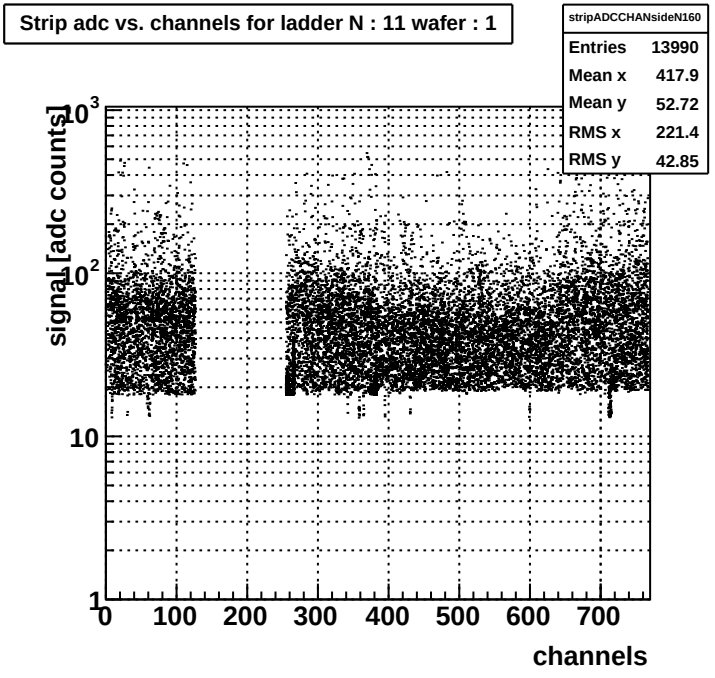

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 22121
Mean x 302
Mean y 52.13
RMS x 224.2
RMS y 50.32
signal [adc counts]
channels

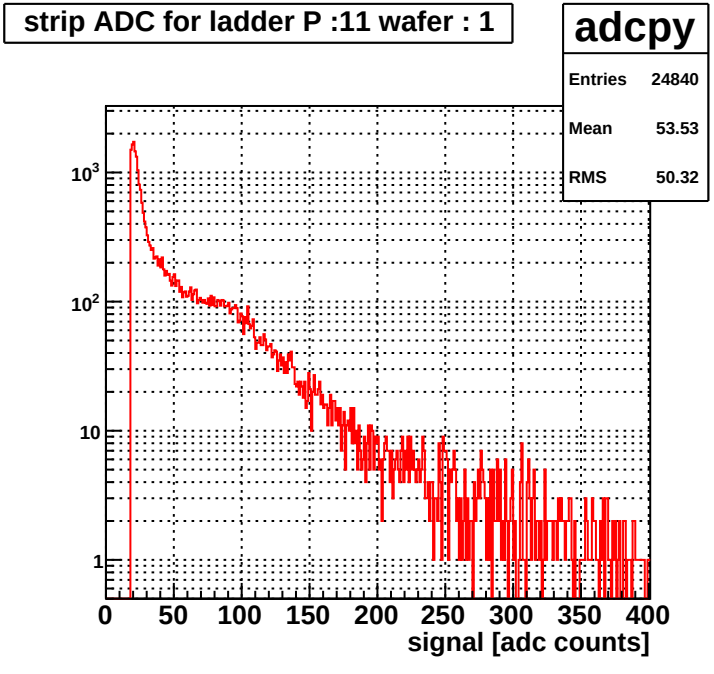

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 11819
Mean x 490.6
Mean y 42.95
RMS x 200.5
RMS y 49.76
signal [adc counts]
channels

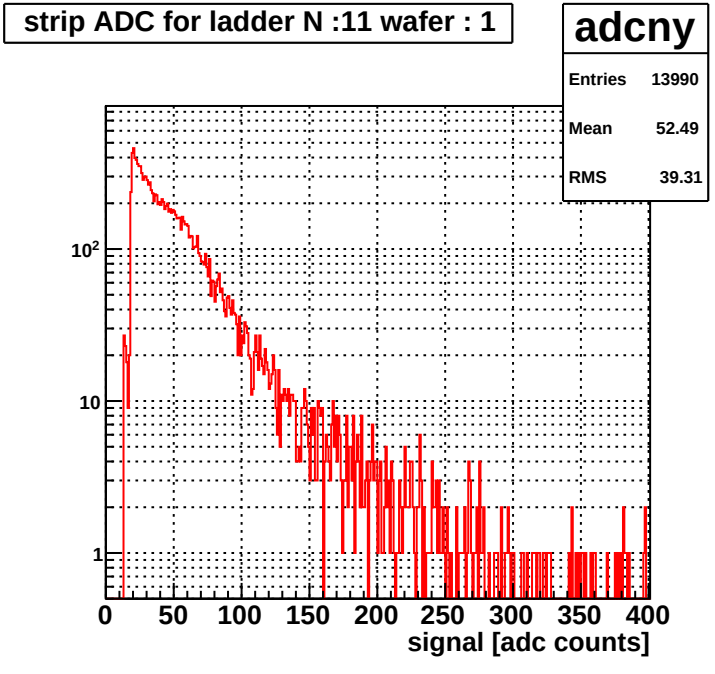

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 22121
Mean 51.16
RMS 43.66
signal [adc counts]

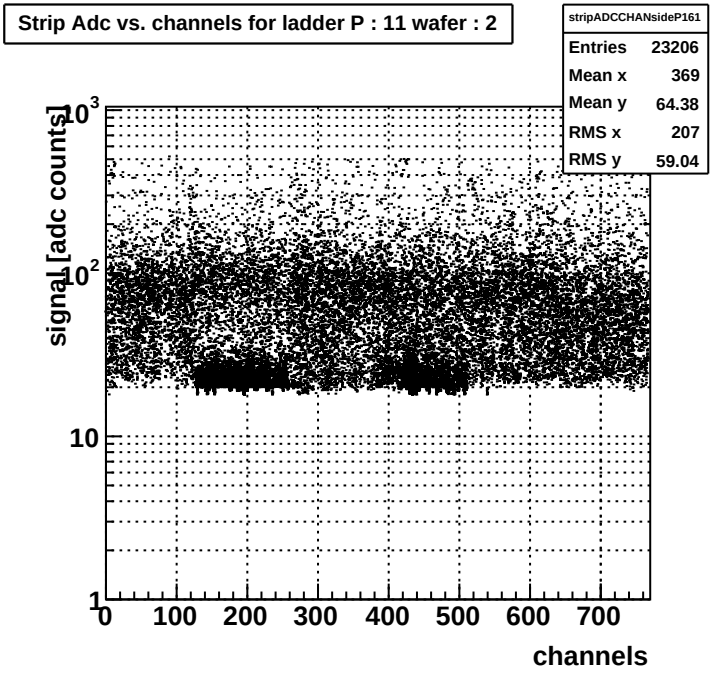

strip ADC for ladder N :10 wafer : 16
adcny
Entries 11819
Mean 42.12
RMS 43.73
signal [adc counts]

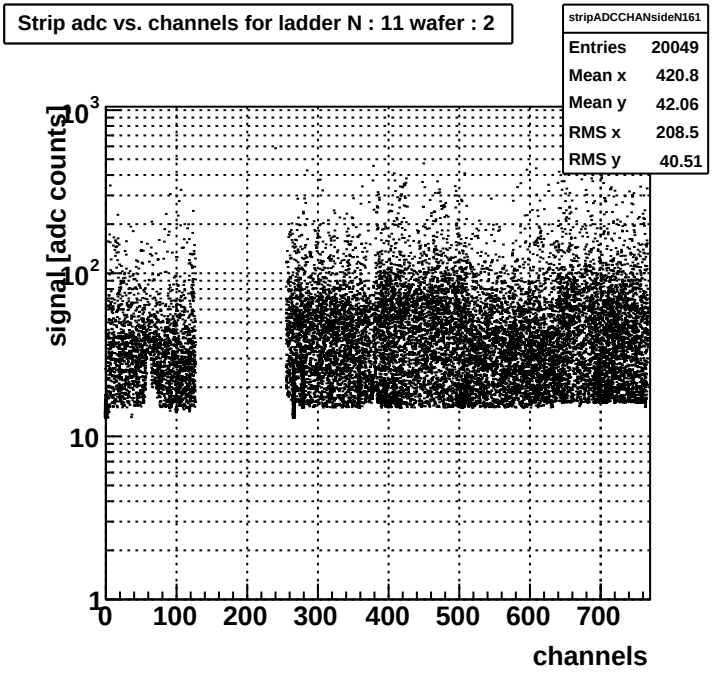

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 24840
Mean x 417.9
Mean y 53.92
RMS x 249.4
RMS y 53.53
signal [adc counts]
channels

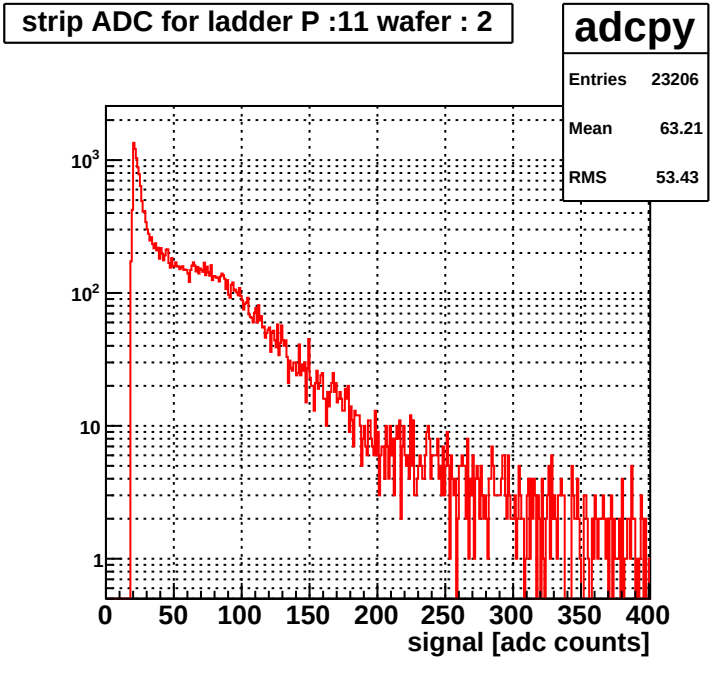

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13990
Mean x 417.9
Mean y 52.72
RMS x 221.4
RMS y 42.85
signal [adc counts]
channels

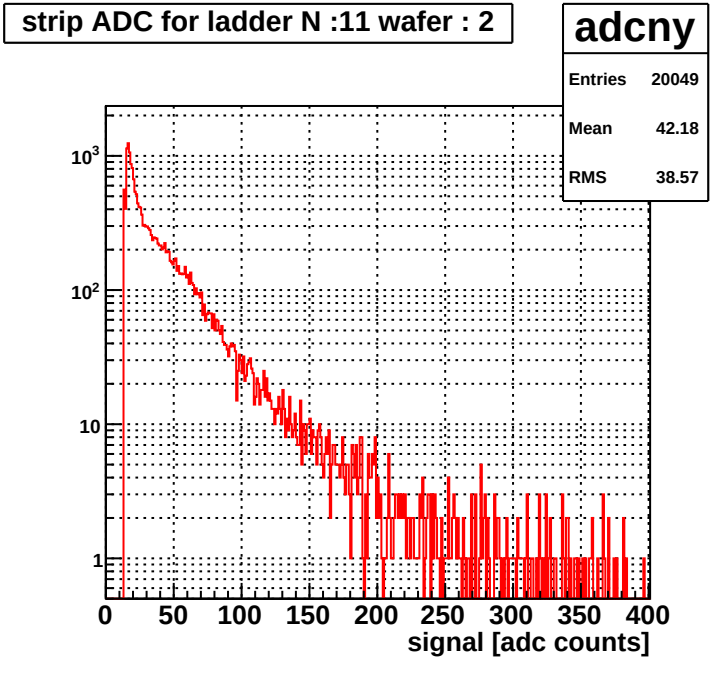

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 24840
Mean 53.53
RMS 50.32
signal [adc counts]

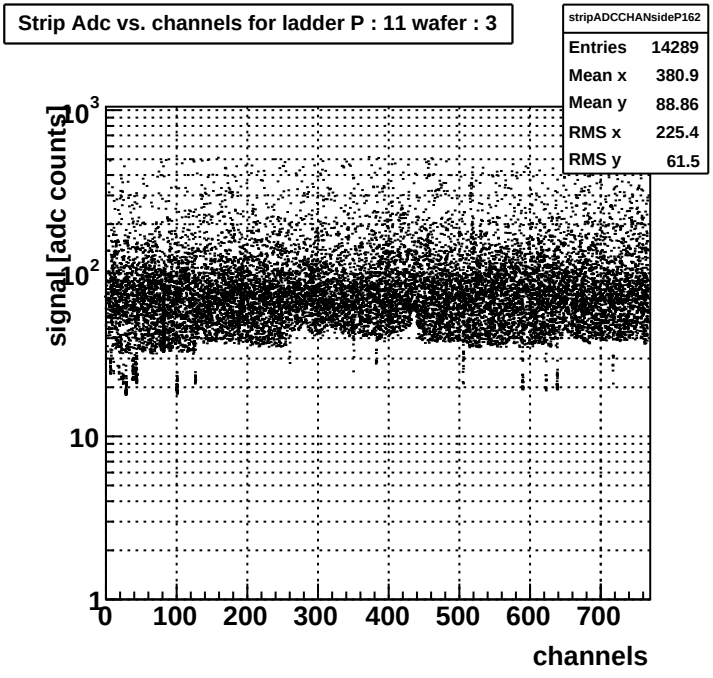

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13990
Mean 52.49
RMS 39.31
signal [adc counts]

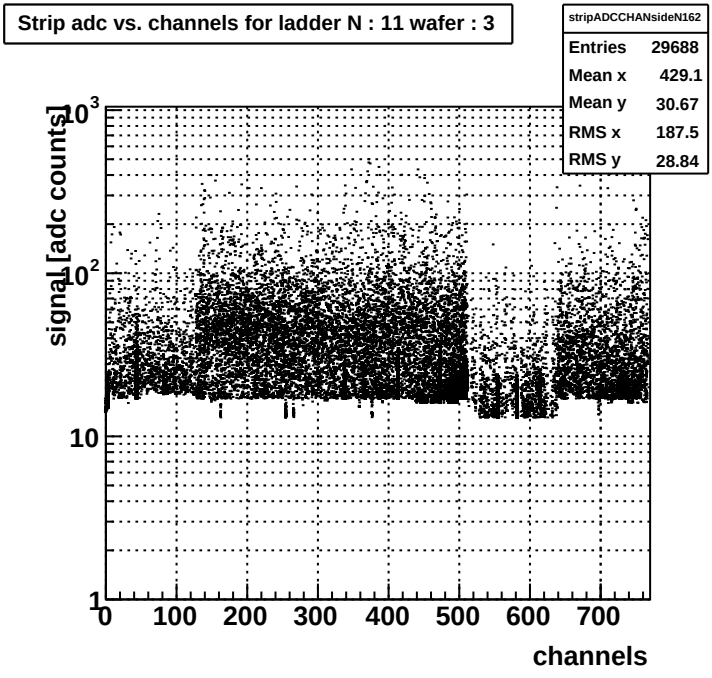

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 23206
Mean x 369
Mean y 64.38
RMS x 207
RMS y 59.04
signal [adc counts]
channels

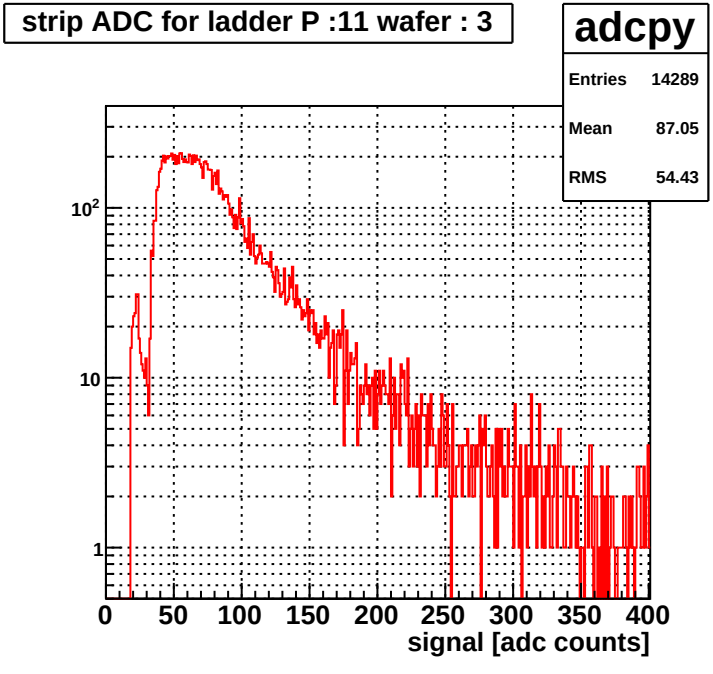

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 20049
Mean x 420.8
Mean y 42.06
RMS x 208.5
RMS y 40.51
signal [adc counts]
channels

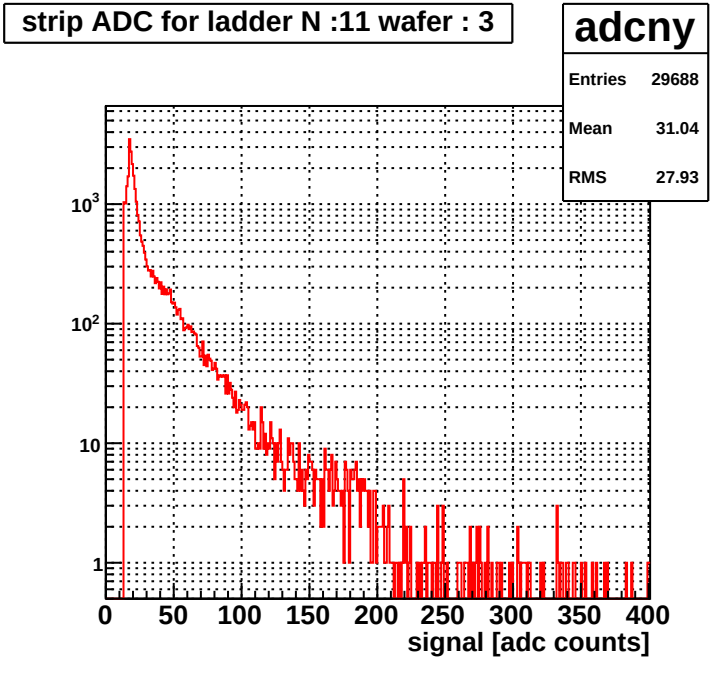

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 23206
Mean 63.21
RMS 53.43
signal [adc counts]

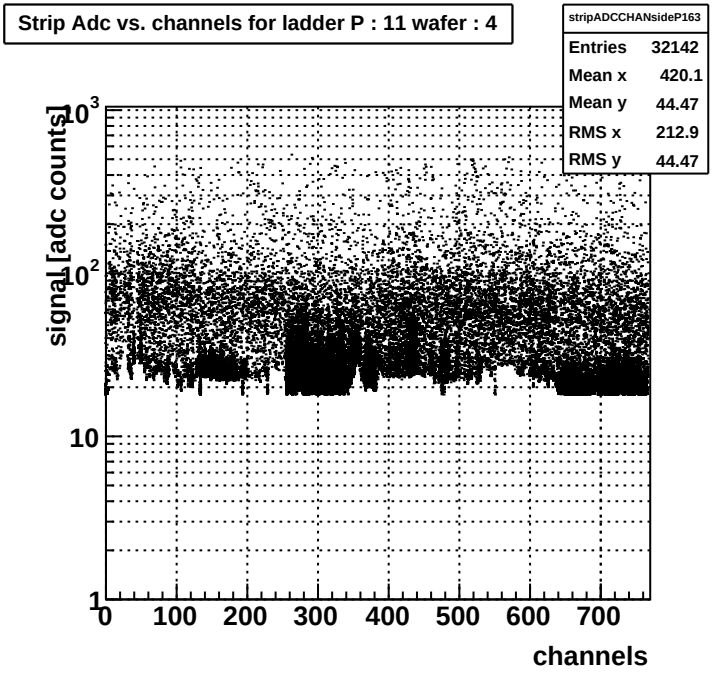

strip ADC for ladder N :11 wafer : 2
adcny
Entries 20049
Mean 42.18
RMS 38.57
signal [adc counts]

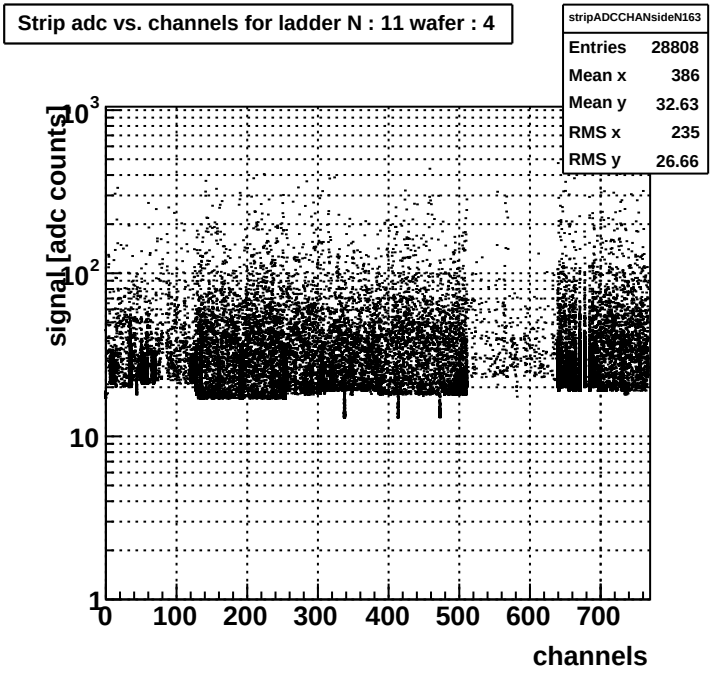

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 14289
Mean x 380.9
Mean y 88.86
RMS x 225.4
RMS y 61.5
signal [adc counts]
channels

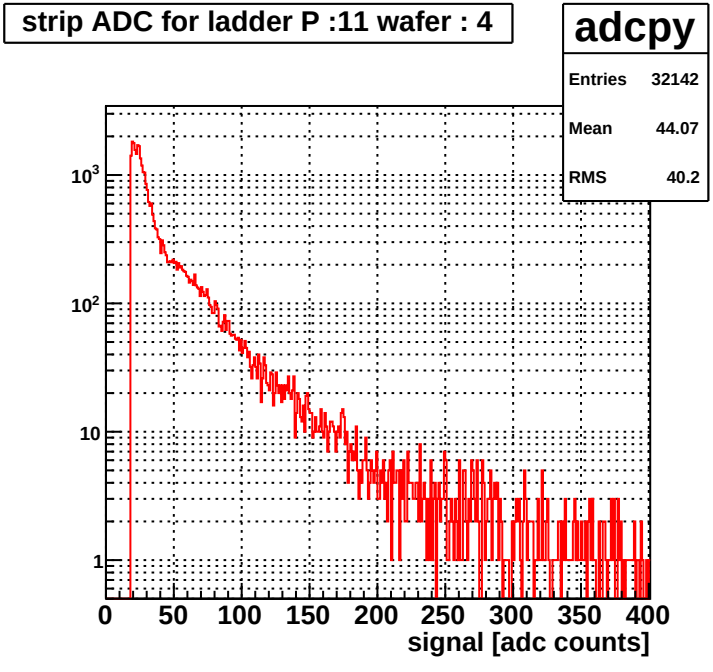

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 29688
Mean x 429.1
Mean y 30.67
RMS x 187.5
RMS y 28.84
signal [adc counts]
channels

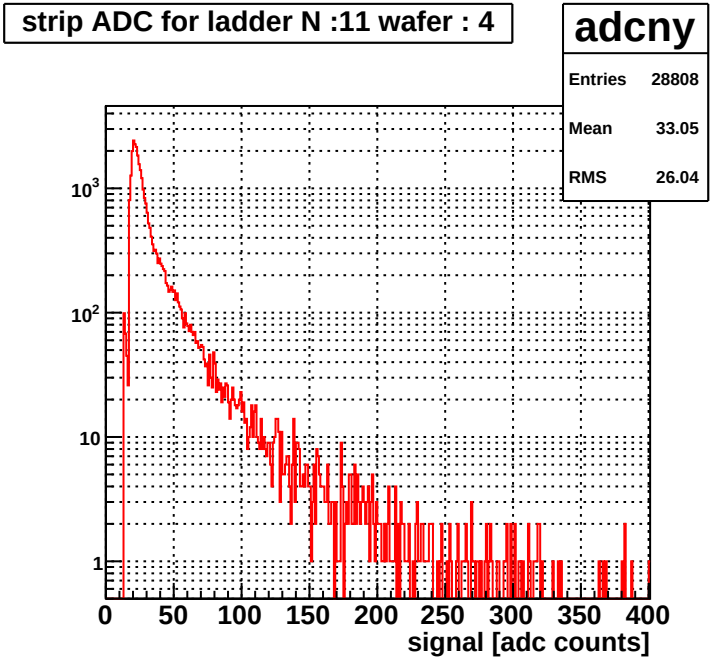

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 14289
Mean 87.05
RMS 54.43
signal [adc counts]

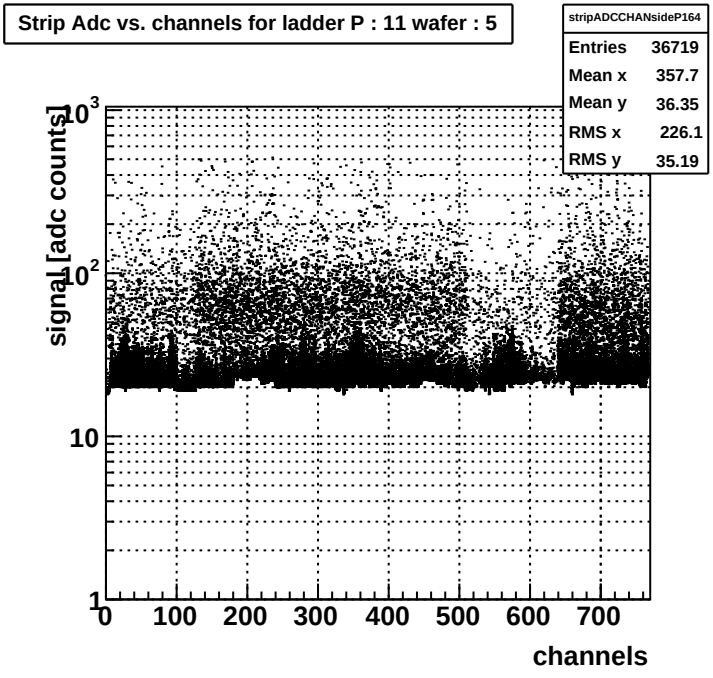

strip ADC for ladder N :11 wafer : 3
adcny
Entries 29688
Mean 31.04
RMS 27.93
signal [adc counts]

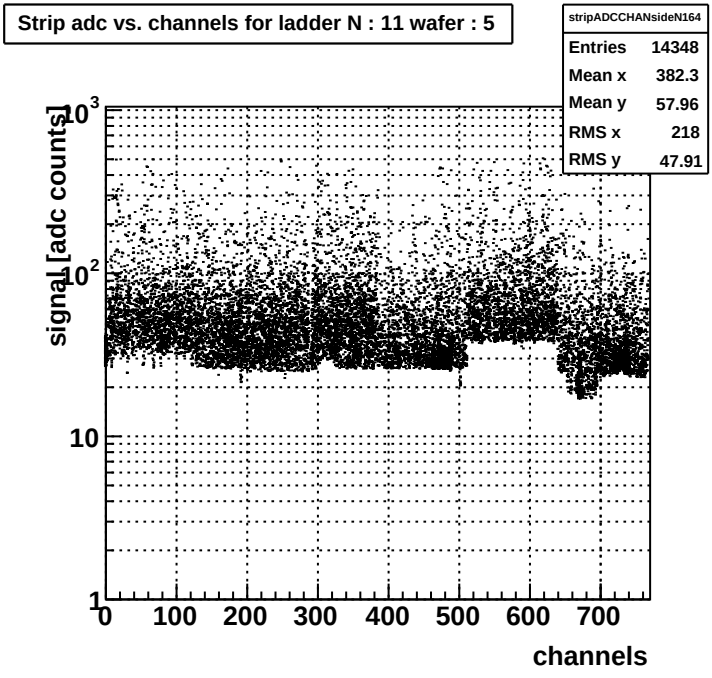

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 32142
Mean x 420.1
Mean y 44.47
RMS x 212.9
RMS y 44.47
signal [adc counts]
channels

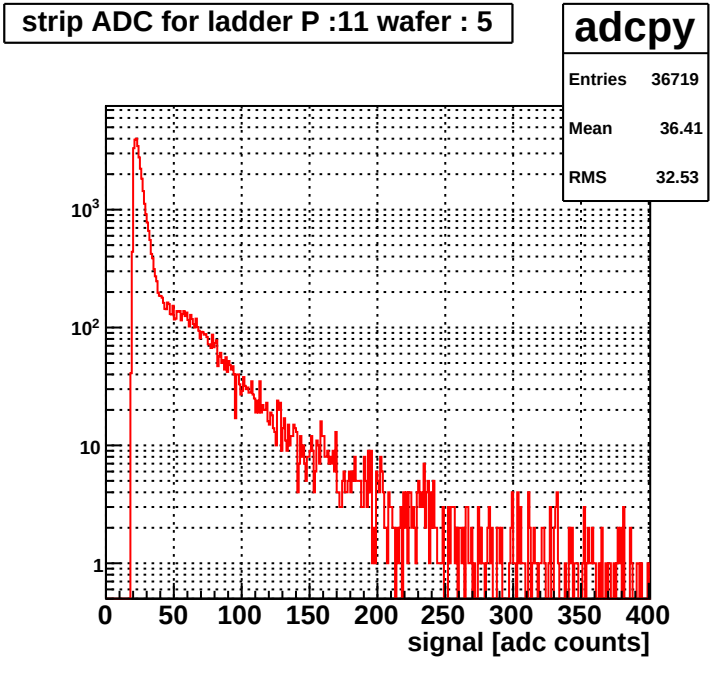

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 28808
Mean x 386
Mean y 32.63
RMS x 235
RMS y 26.66
signal [adc counts]
channels

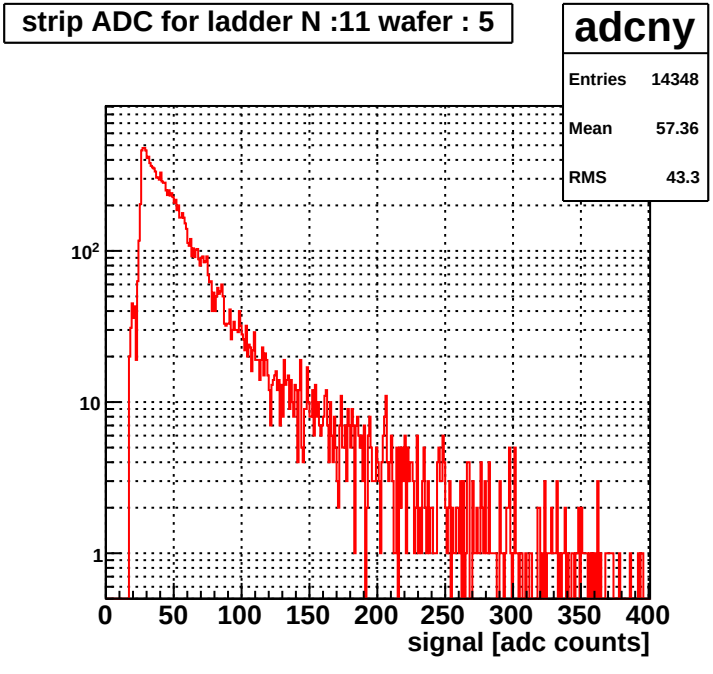

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 32142
Mean 44.07
RMS 40.2
signal [adc counts]

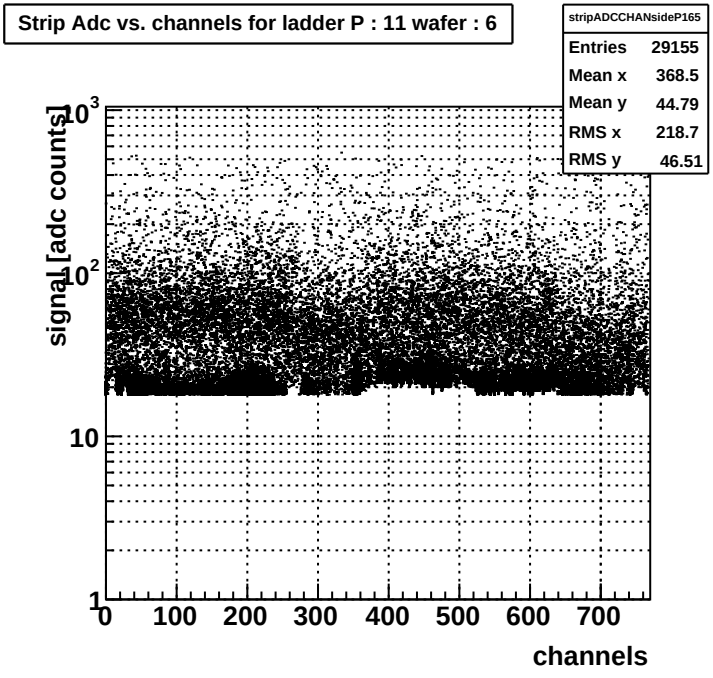

strip ADC for ladder N :11 wafer : 4
adcny
Entries 28808
Mean 33.05
RMS 26.04
signal [adc counts]

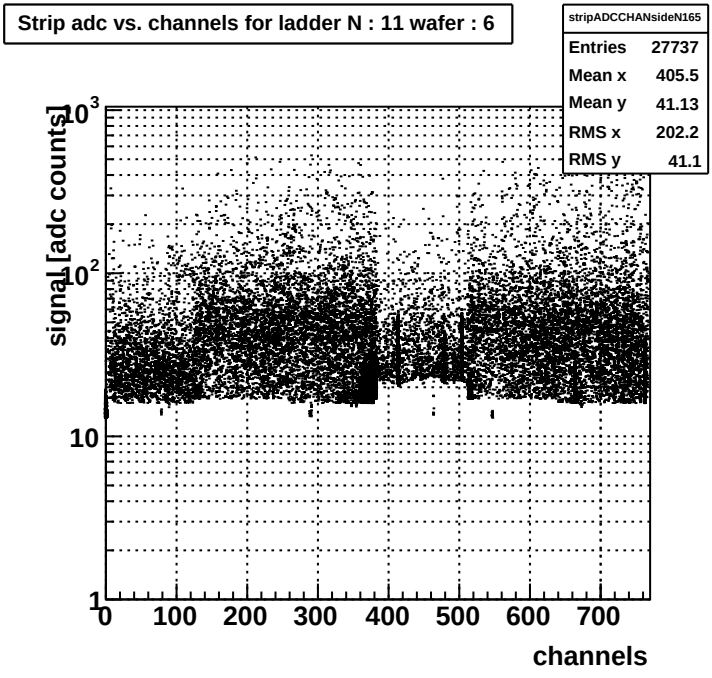

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 36719
Mean x 357.7
Mean y 36.35
RMS x 226.1
RMS y 35.19
signal [adc counts]
channels

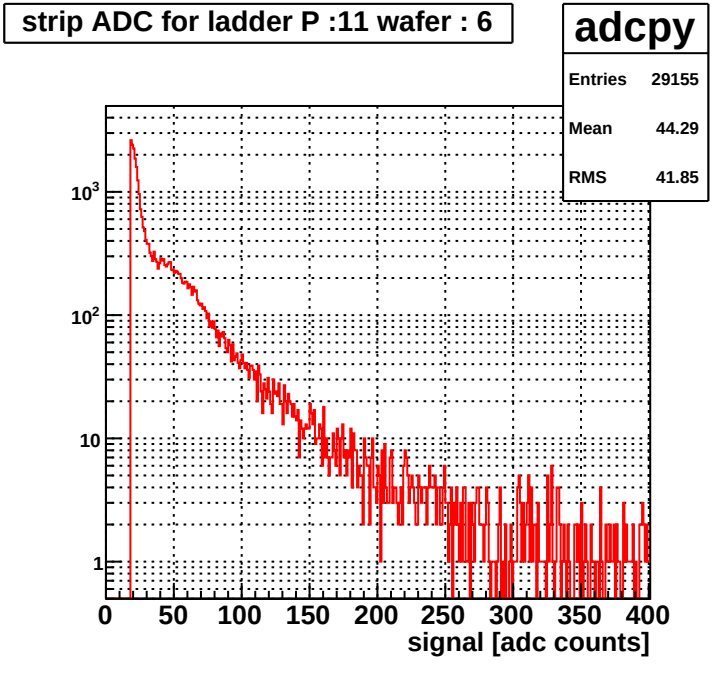

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 14348
Mean x 382.3
Mean y 57.96
RMS x 218
RMS y 47.91
signal [adc counts]
channels

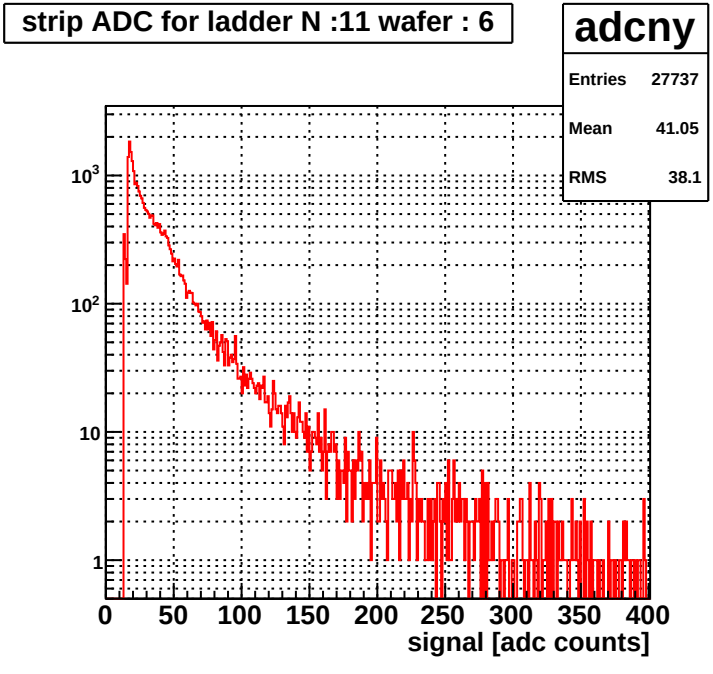

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 36719
Mean 36.41
RMS 32.53
signal [adc counts]

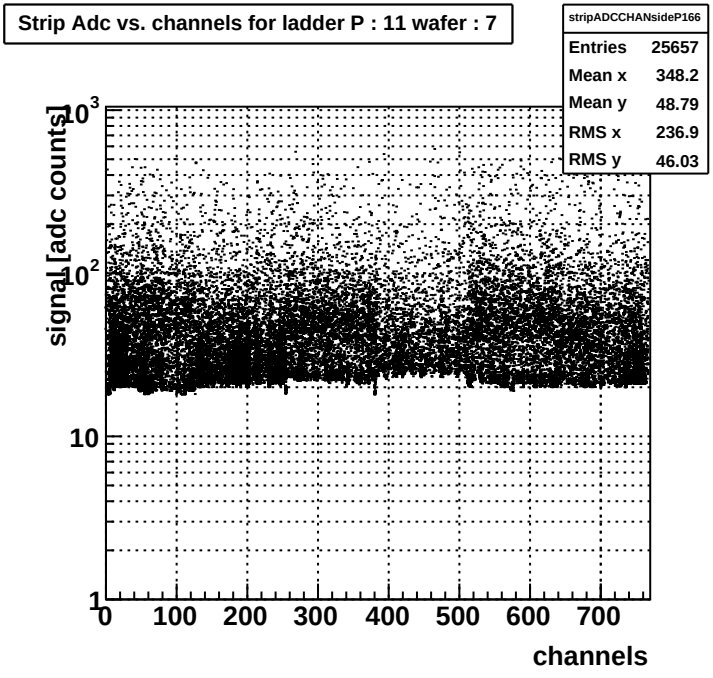

strip ADC for ladder N :11 wafer : 5
adcny
Entries 14348
Mean 57.36
RMS 43.3
signal [adc counts]

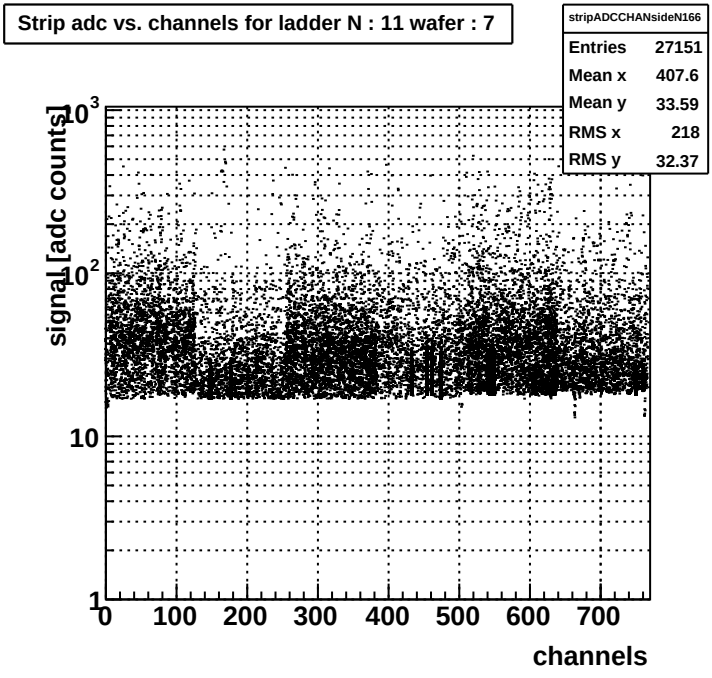

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 29155
Mean x 368.5
Mean y 44.79
RMS x 218.7
RMS y 46.51
signal [adc counts]
channels

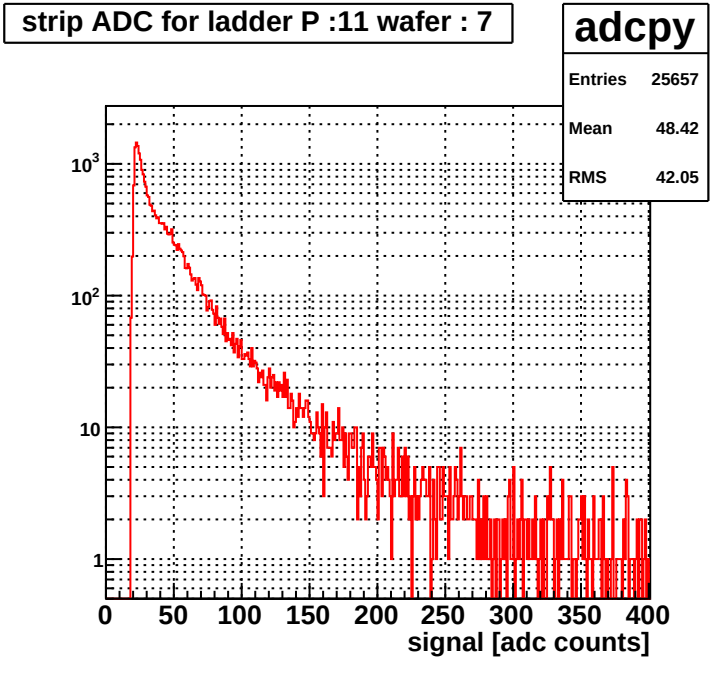

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 27737
Mean x 405.5
Mean y 41.13
RMS x 202.2
RMS y 41.1
signal [adc counts]
channels

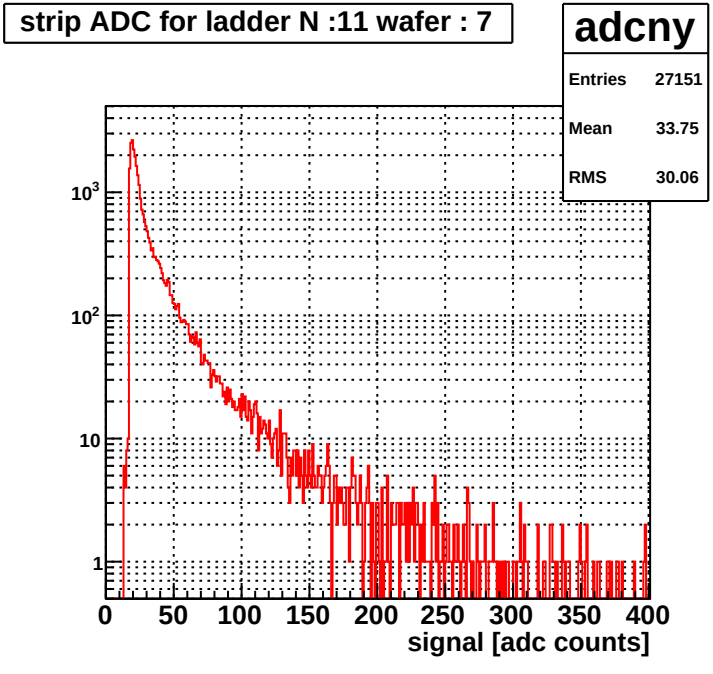

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 29155
Mean 44.29
RMS 41.85
signal [adc counts]

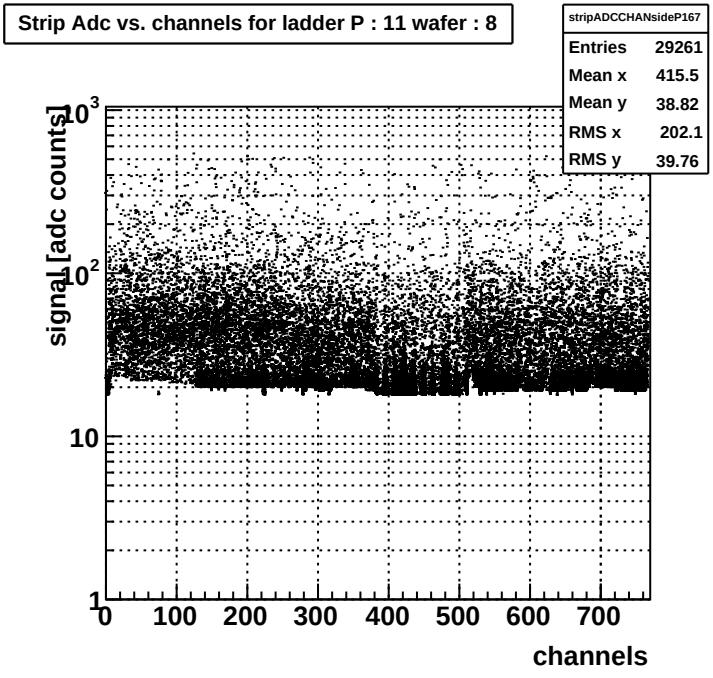

strip ADC for ladder N :11 wafer : 6
adcny
Entries 27737
Mean 41.05
RMS 38.1
signal [adc counts]

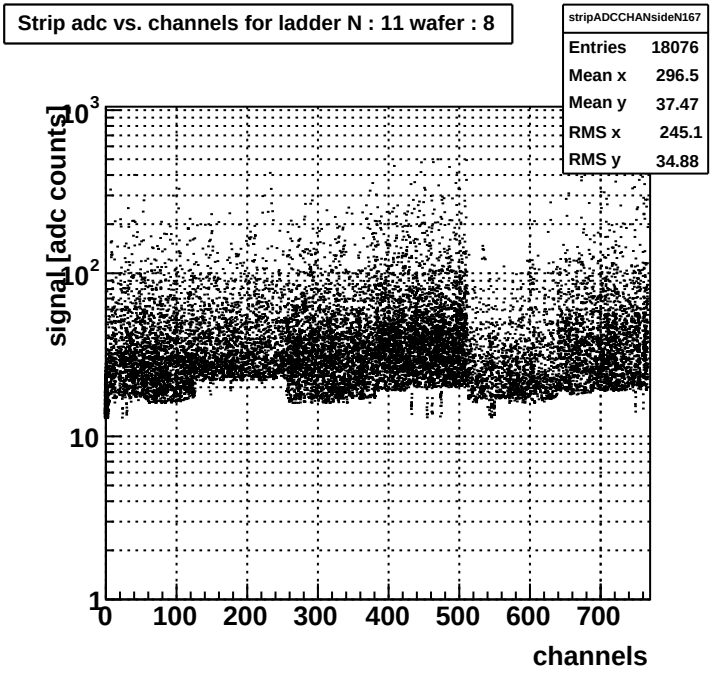

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 25657
Mean x 348.2
Mean y 48.79
RMS x 236.9
RMS y 46.03
signal [adc counts]
channels

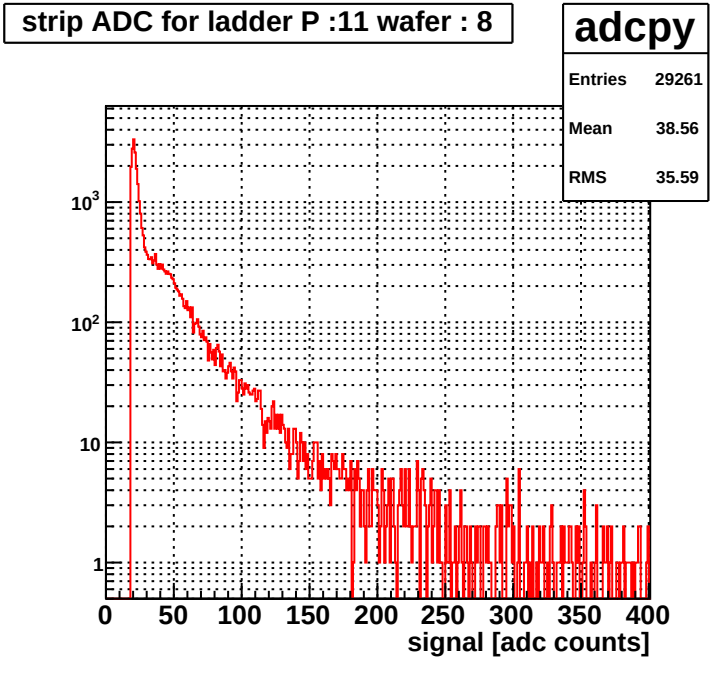

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 27151
Mean x 407.6
Mean y 33.59
RMS x 218
RMS y 32.37
signal [adc counts]
channels

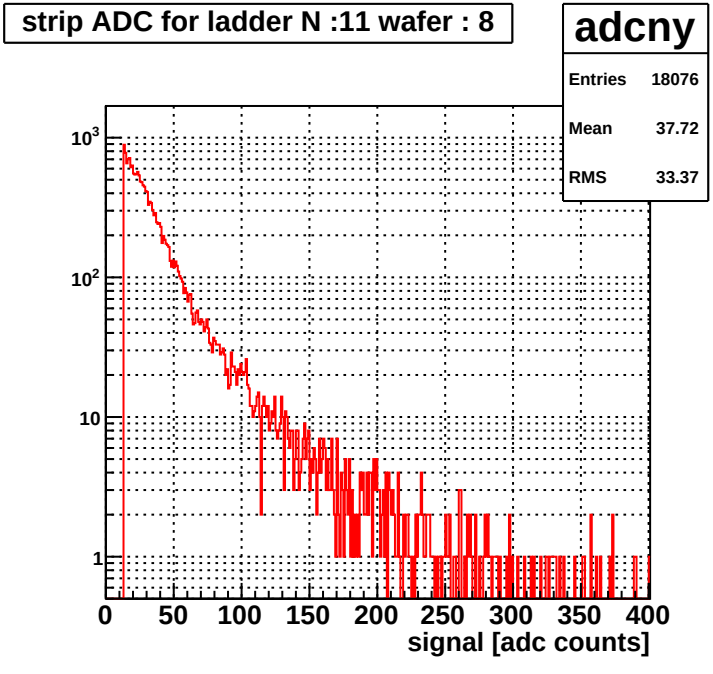

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 25657
Mean 48.42
RMS 42.05
signal [adc counts]

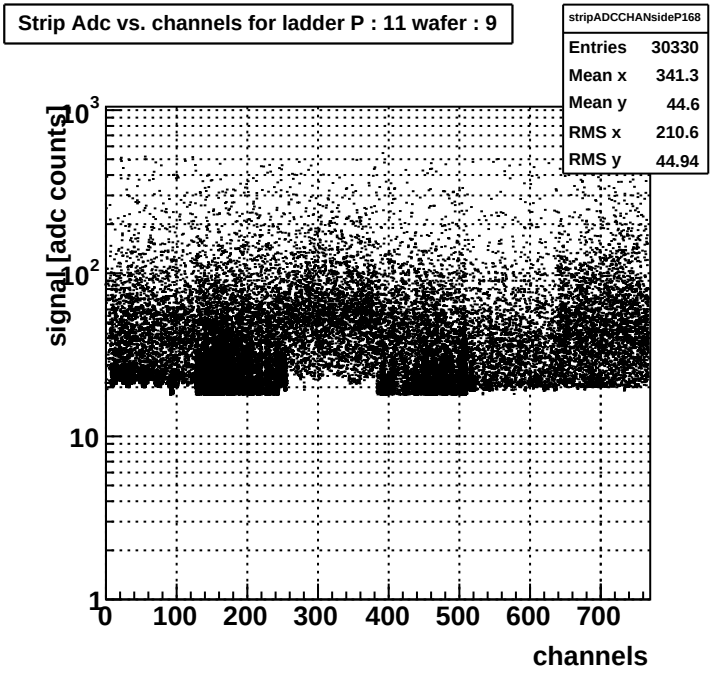

strip ADC for ladder N :11 wafer : 7
adcny
Entries 27151
Mean 33.75
RMS 30.06
signal [adc counts]

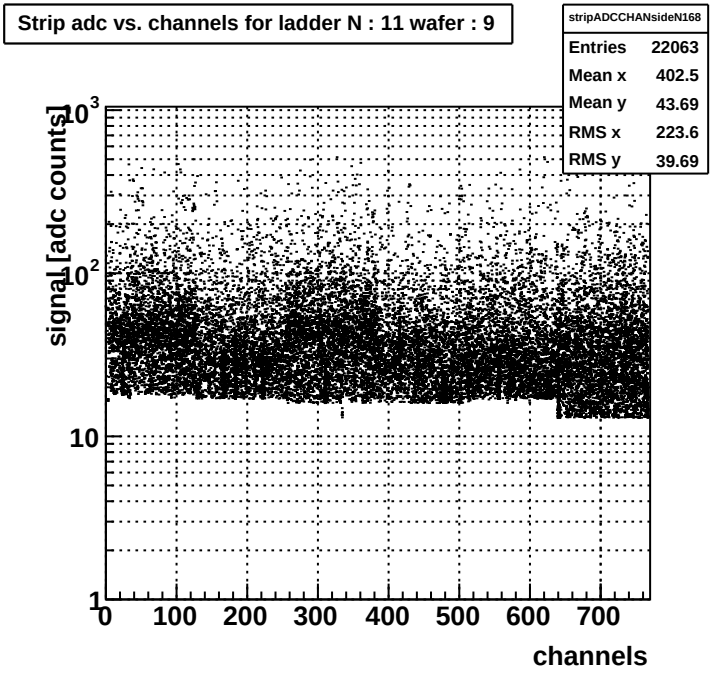

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 29261
Mean x 415.5
Mean y 38.82
RMS x 202.1
RMS y 39.76
signal [adc counts]
channels

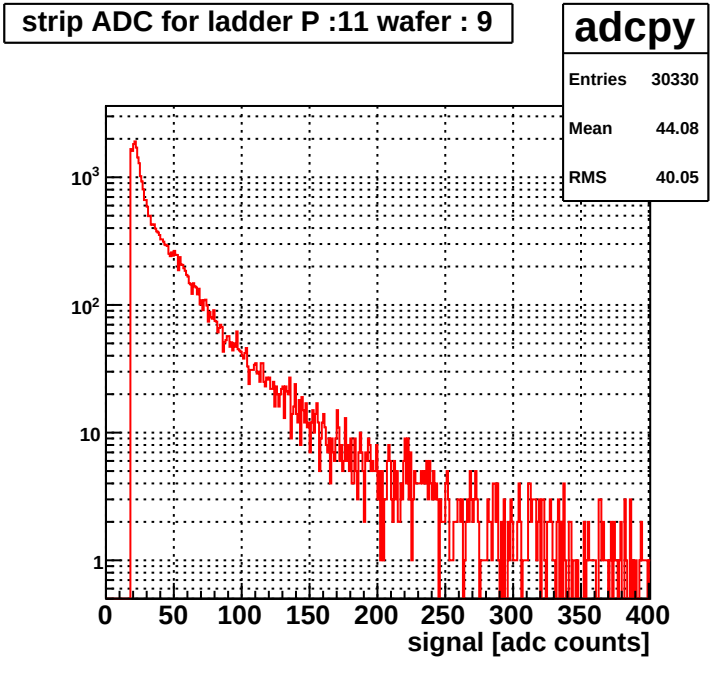

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 18076
Mean x 296.5
Mean y 37.47
RMS x 245.1
RMS y 34.88
signal [adc counts]
channels

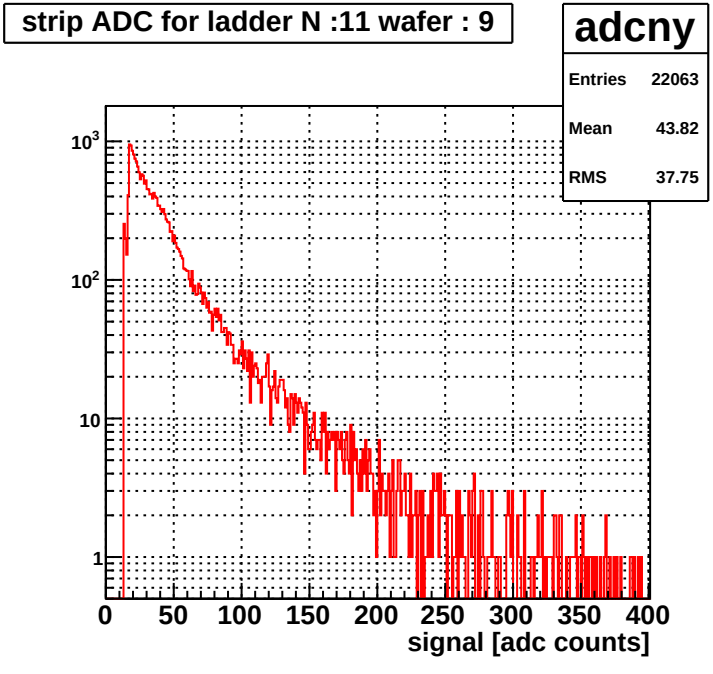

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 29261
Mean 38.56
RMS 35.59
signal [adc counts]

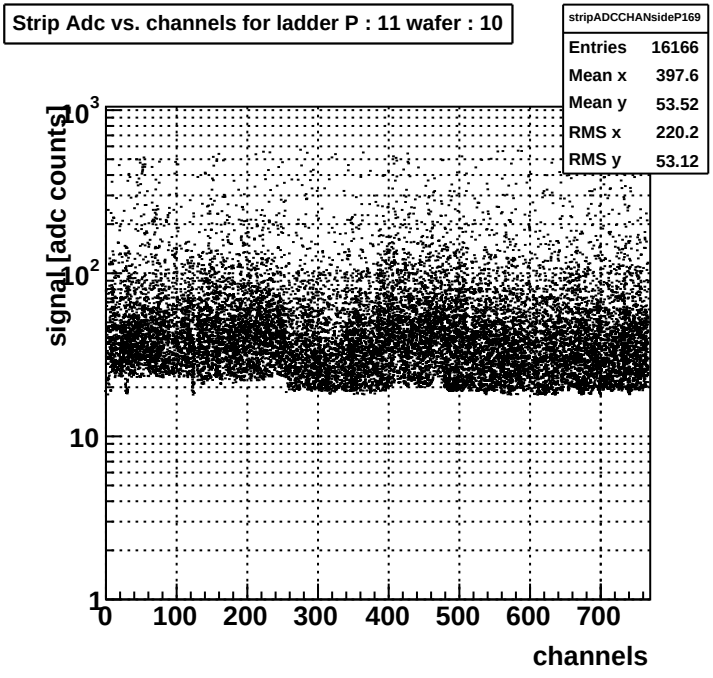

strip ADC for ladder N :11 wafer : 8
adcny
Entries 18076
Mean 37.72
RMS 33.37
signal [adc counts]

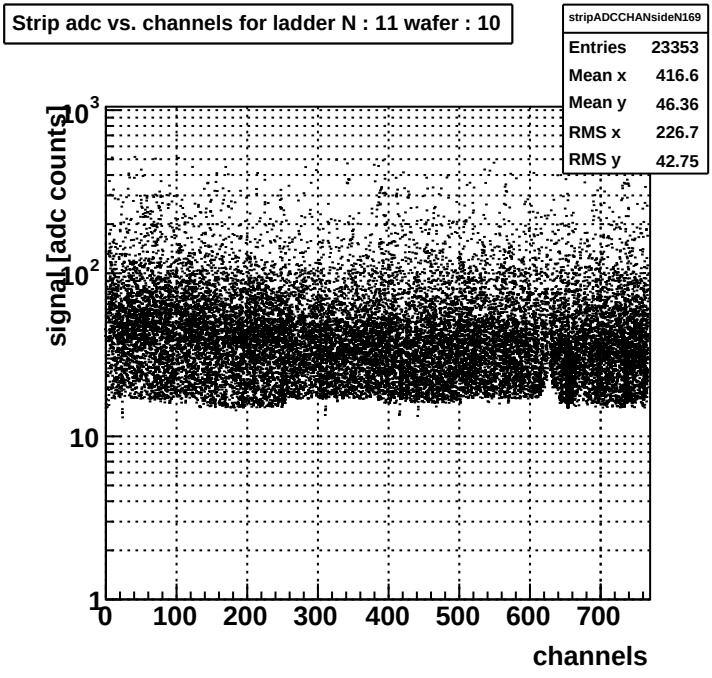

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 30330
Mean x 341.3
Mean y 44.6
RMS x 210.6
RMS y 44.94
signal [adc counts]
channels

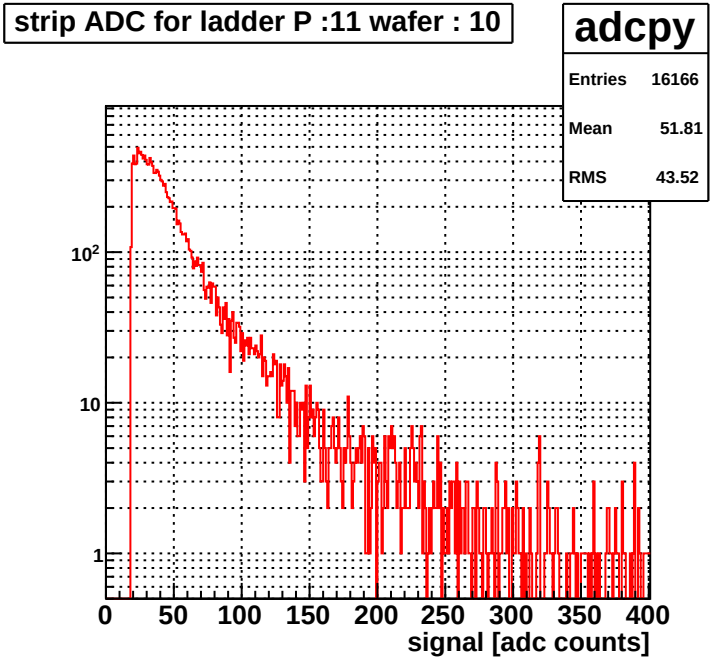

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 22063
Mean x 402.5
Mean y 43.69
RMS x 223.6
RMS y 39.69
signal [adc counts]
channels

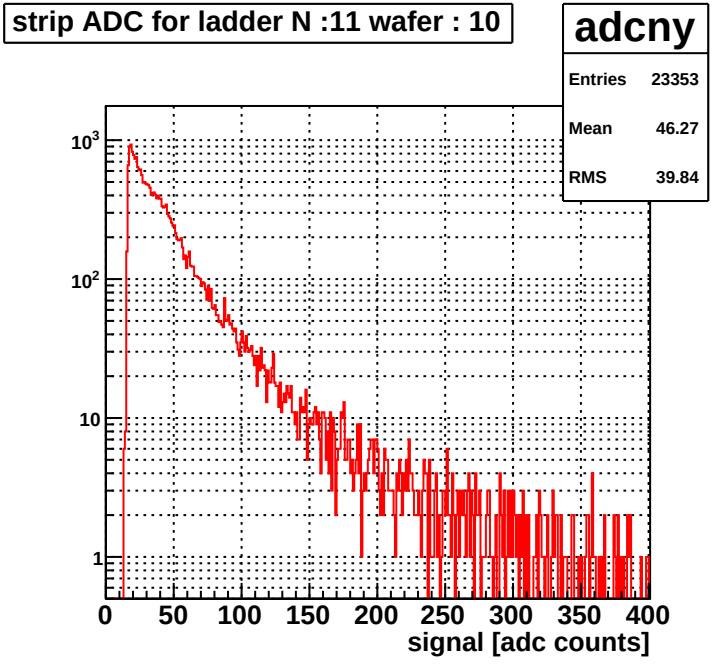

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 30330
Mean 44.08
RMS 40.05
signal [adc counts]

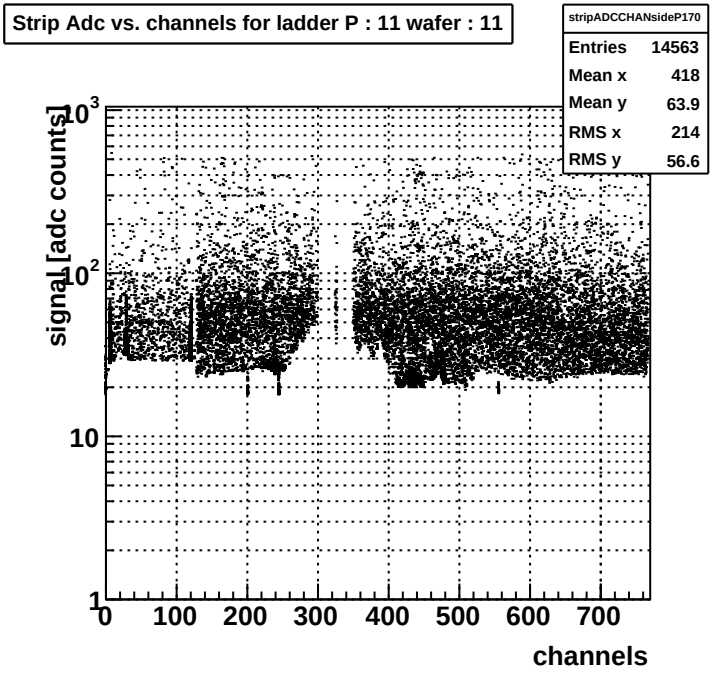

strip ADC for ladder N :11 wafer : 9
adcny
Entries 22063
Mean 43.82
RMS 37.75
signal [adc counts]

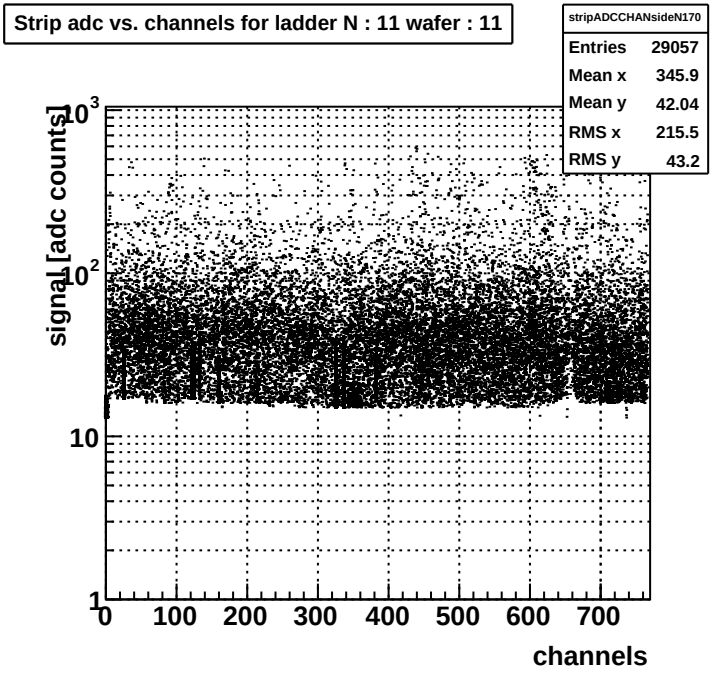

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 16166
Mean x 397.6
Mean y 53.52
RMS x 220.2
RMS y 53.12
signal [adc counts]
channels

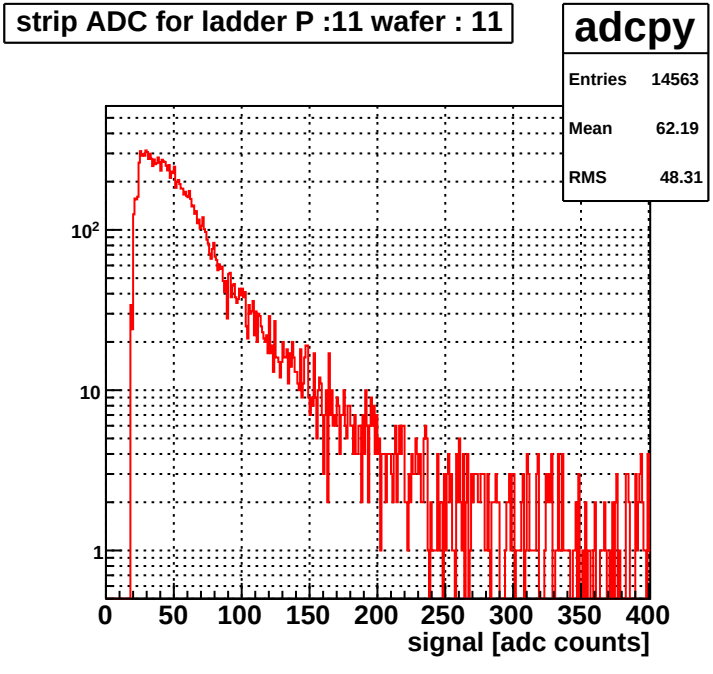

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 23353
Mean x 416.6
Mean y 46.36
RMS x 226.7
RMS y 42.75
signal [adc counts]
channels

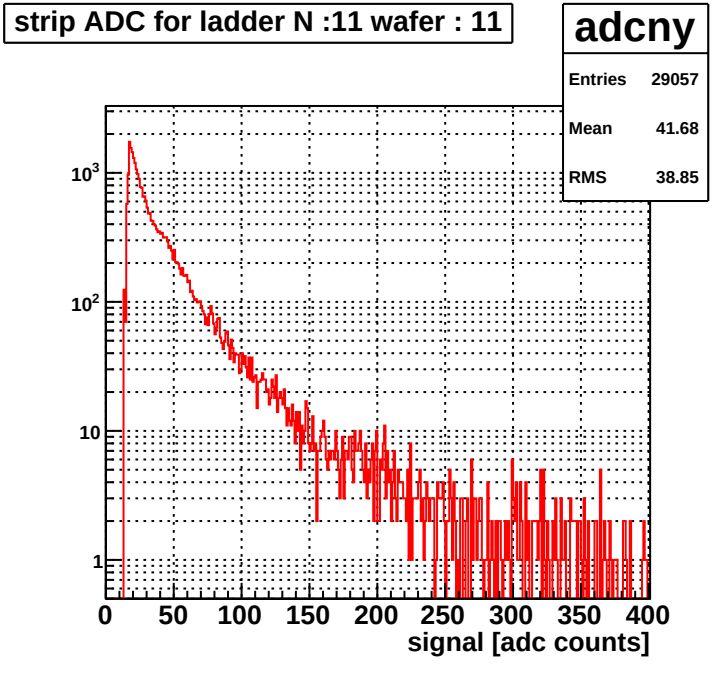

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 16166
Mean 51.81
RMS 43.52
signal [adc counts]

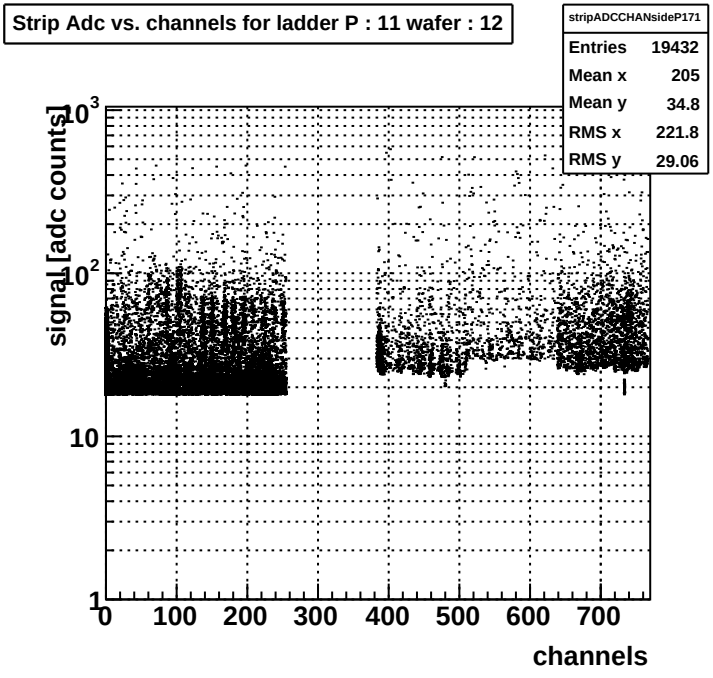

strip ADC for ladder N :11 wafer : 10
adcny
Entries 23353
Mean 46.27
RMS 39.84
signal [adc counts]

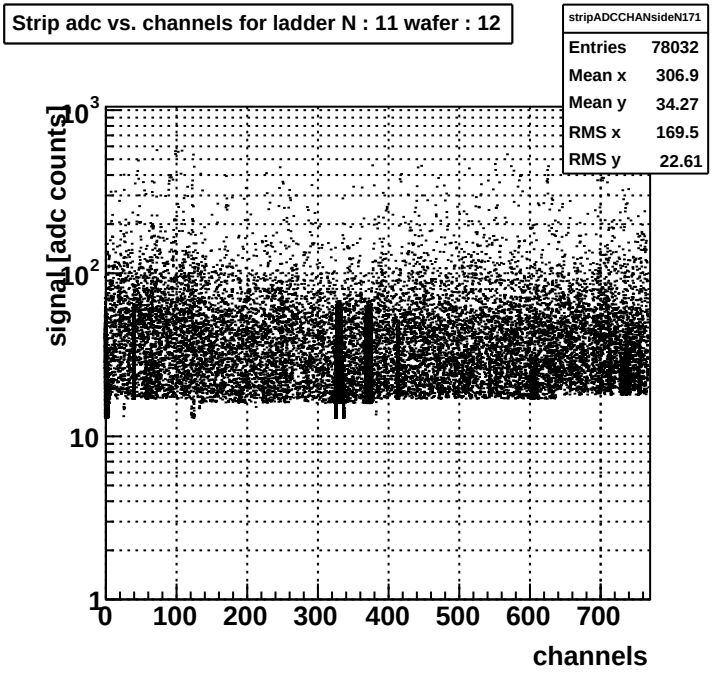

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 14563
Mean x 418
Mean y 63.9
RMS x 214
RMS y 56.6
signal [adc counts]
channels

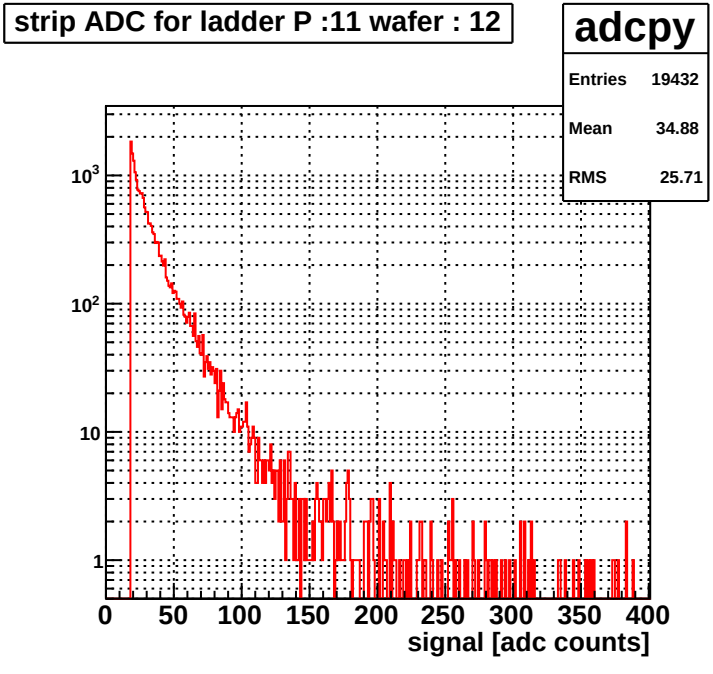

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 29057
Mean x 345.9
Mean y 42.04
RMS x 215.5
RMS y 43.2
signal [adc counts]
channels

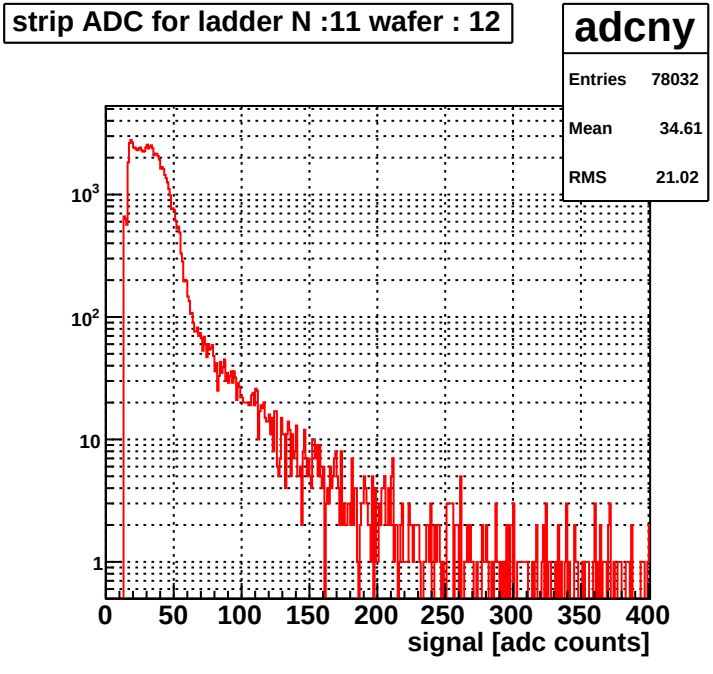

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 14563
Mean 62.19
RMS 48.31
signal [adc counts]

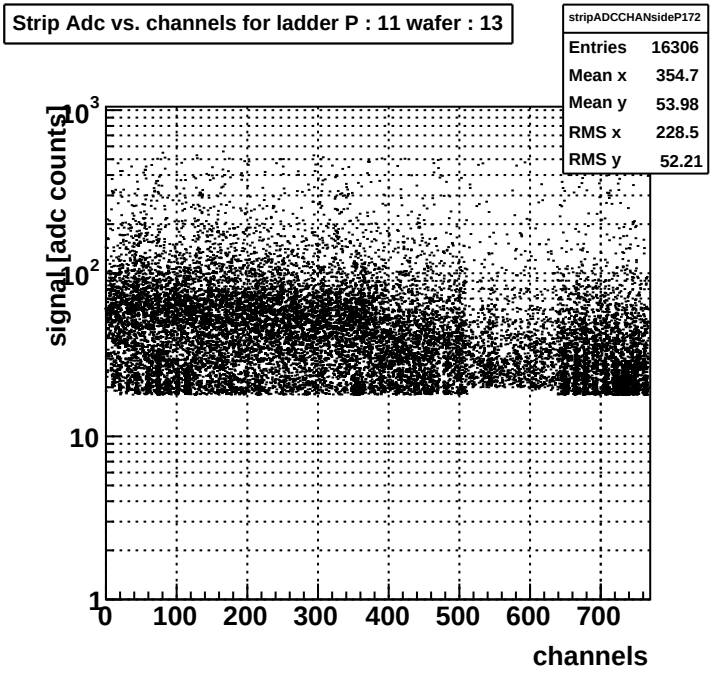

strip ADC for ladder N :11 wafer : 11
adcny
Entries 29057
Mean 41.68
RMS 38.85
signal [adc counts]

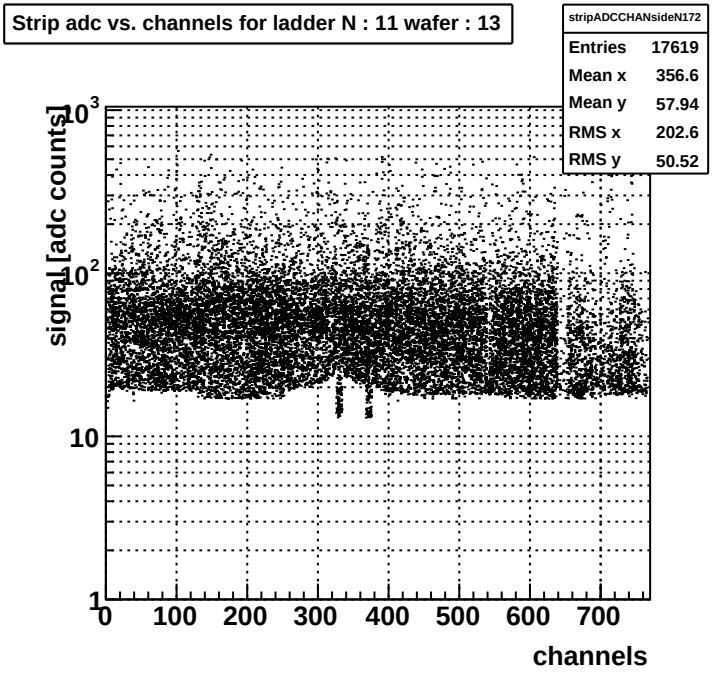

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 19432
Mean x 205
Mean y 34.8
RMS x 221.8
RMS y 29.06
signal [adc counts]
channels

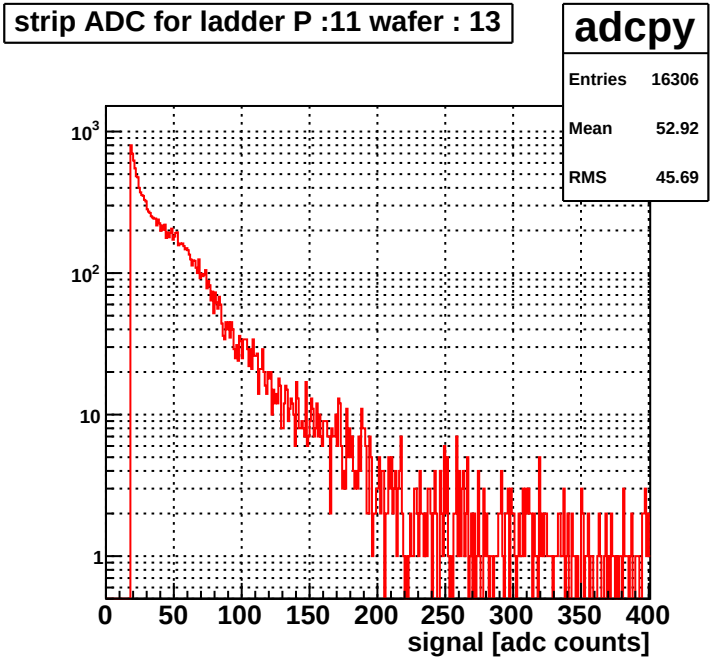

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 78032
Mean x 306.9
Mean y 34.27
RMS x 169.5
RMS y 22.61
signal [adc counts]
channels

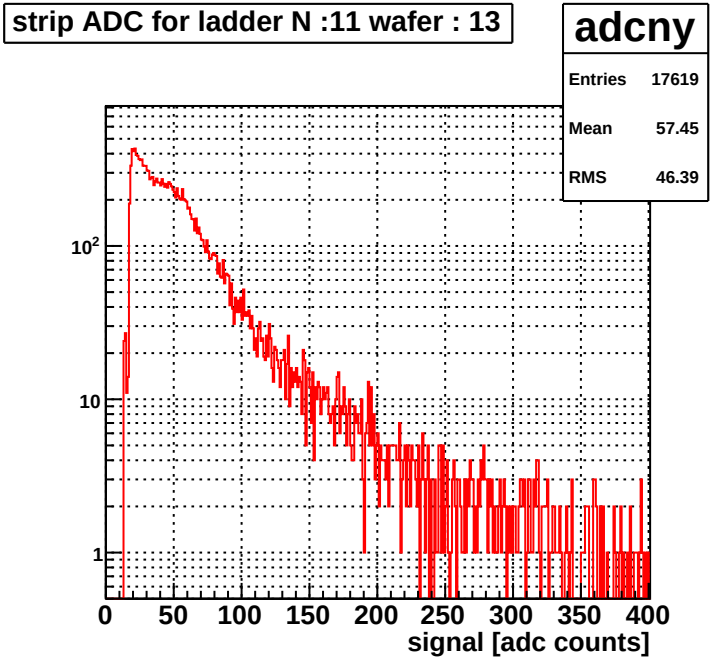

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 19432
Mean 34.88
RMS 25.71
signal [adc counts]

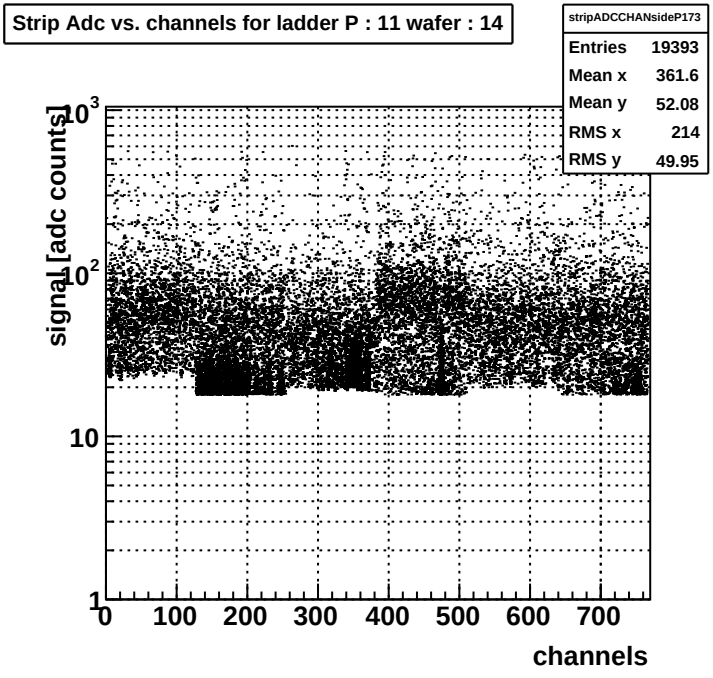

strip ADC for ladder N :11 wafer : 12
adcny
Entries 78032
Mean 34.61
RMS 21.02
signal [adc counts]

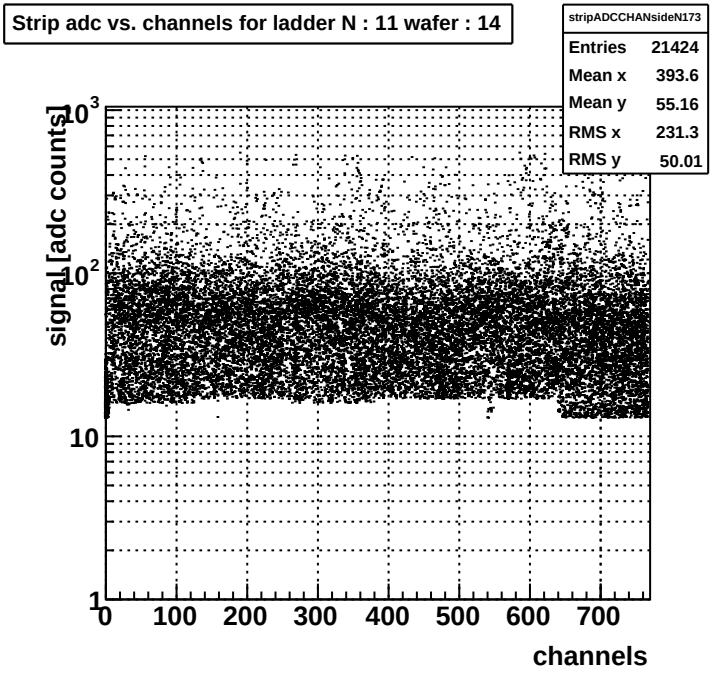

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 16306
Mean x 354.7
Mean y 53.98
RMS x 228.5
RMS y 52.21
signal [adc counts]
channels

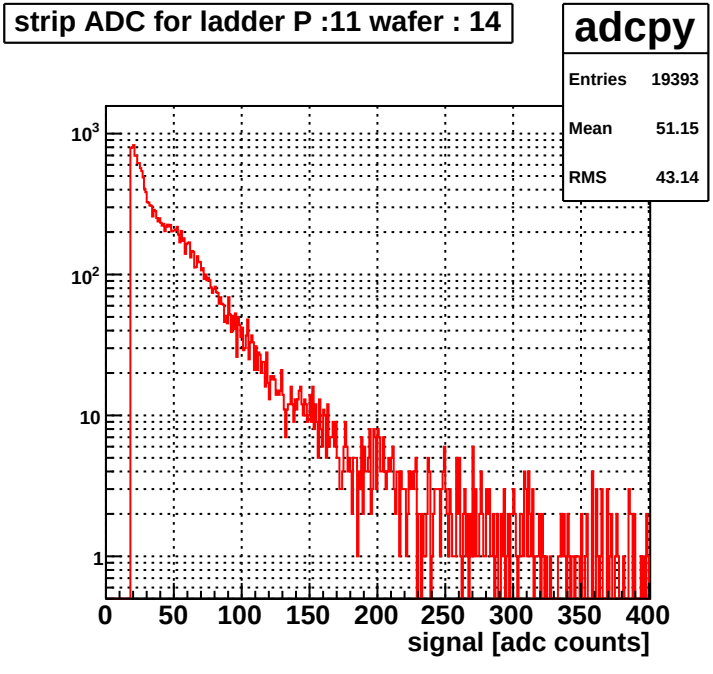

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 17619
Mean x 356.6
Mean y 57.94
RMS x 202.6
RMS y 50.52
signal [adc counts]
channels

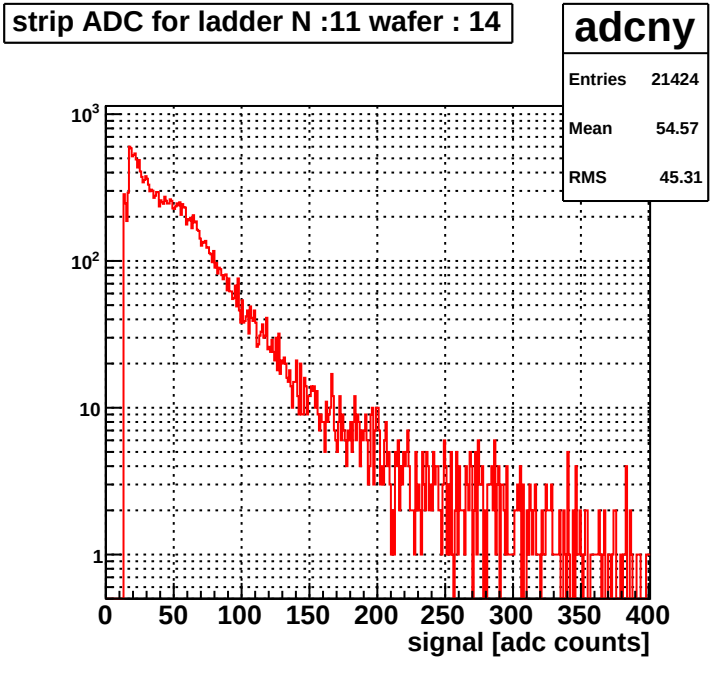

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 16306
Mean 52.92
RMS 45.69
signal [adc counts]

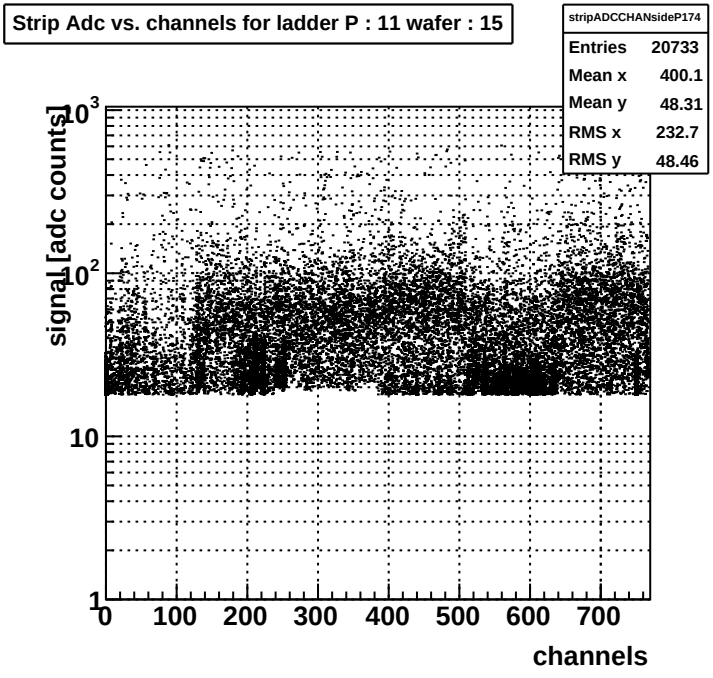

strip ADC for ladder N :11 wafer : 13
adcny
Entries 17619
Mean 57.45
RMS 46.39
signal [adc counts]

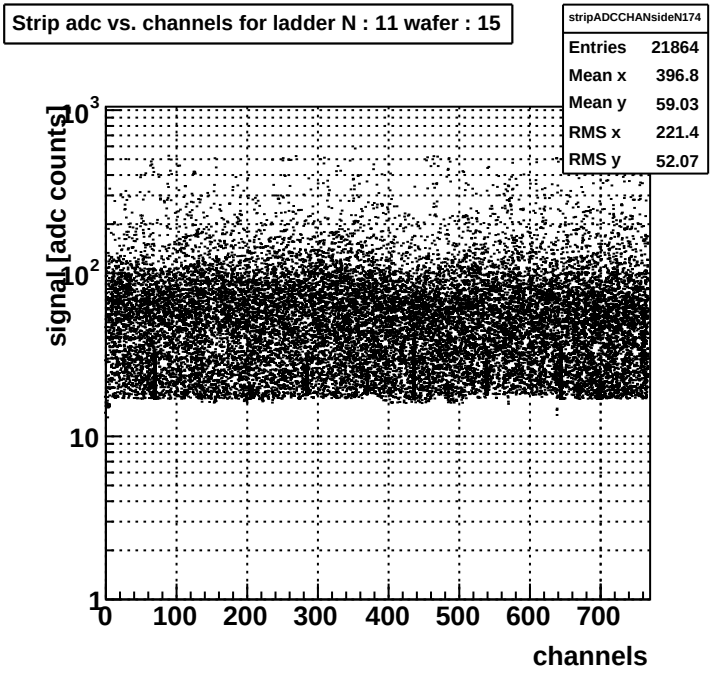

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 19393
Mean x 361.6
Mean y 52.08
RMS x 214
RMS y 49.95
signal [adc counts]
channels

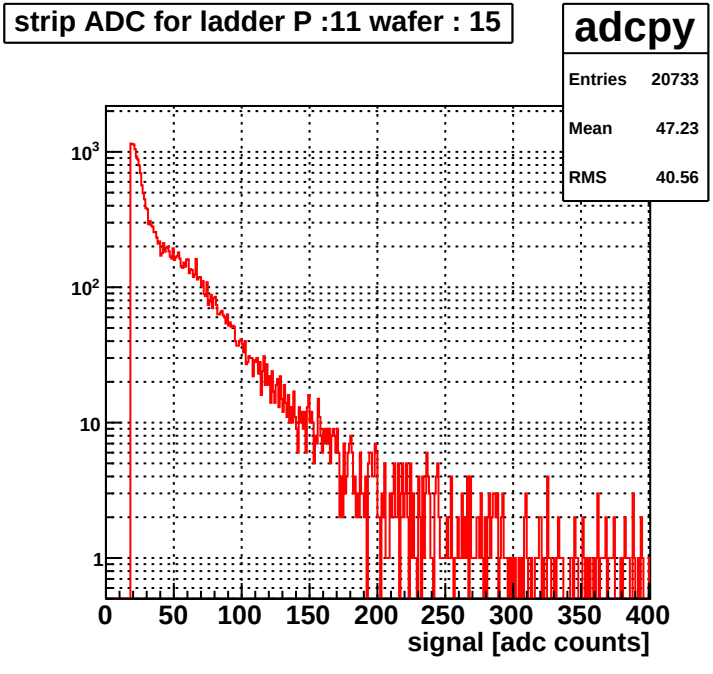

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 21424
Mean x 393.6
Mean y 55.16
RMS x 231.3
RMS y 50.01
signal [adc counts]
channels

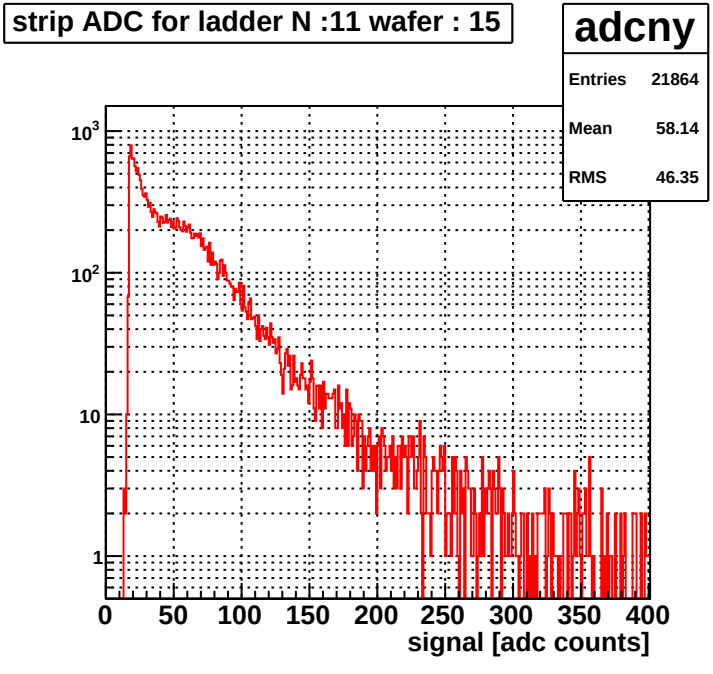

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 19393
Mean 51.15
RMS 43.14
signal [adc counts]

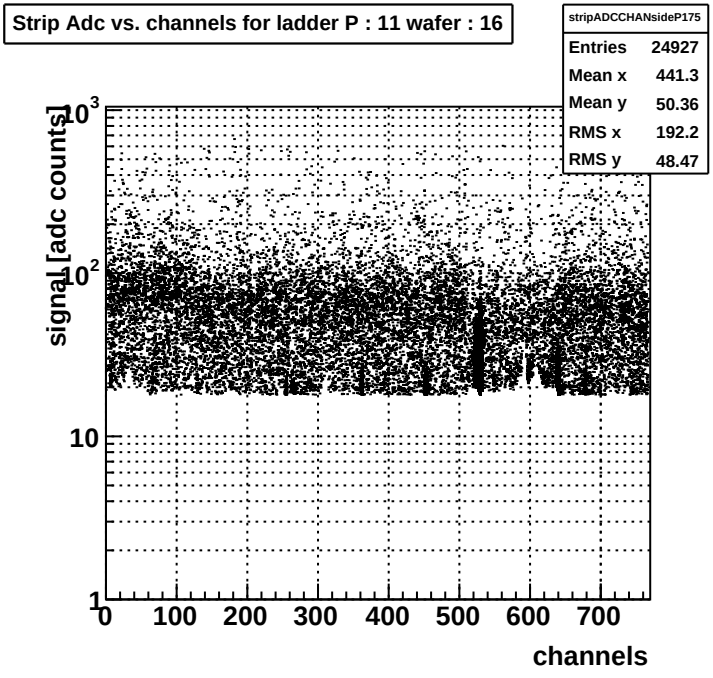

strip ADC for ladder N :11 wafer : 14
adcny
Entries 21424
Mean 54.57
RMS 45.31
signal [adc counts]

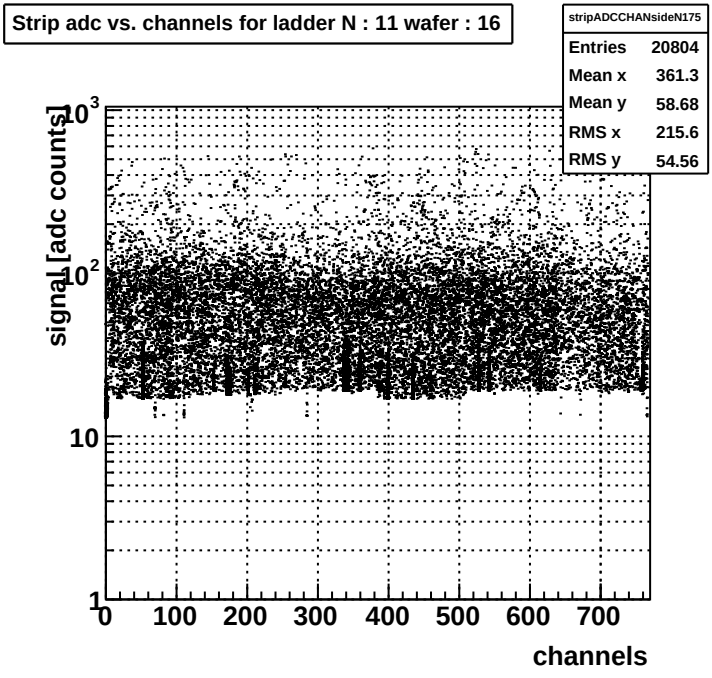

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 20733
Mean x 400.1
Mean y 48.31
RMS x 232.7
RMS y 48.46
signal [adc counts]
channels

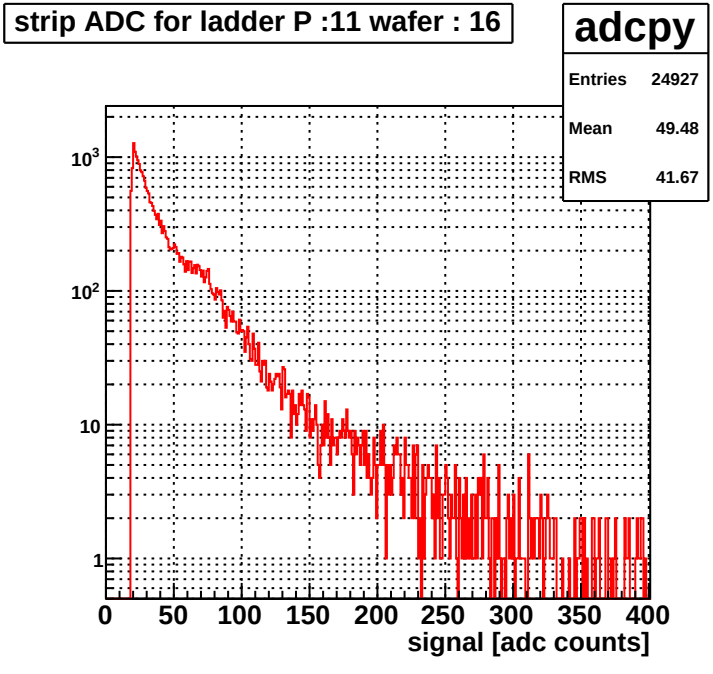

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 21864
Mean x 396.8
Mean y 59.03
RMS x 221.4
RMS y 52.07
signal [adc counts]
channels

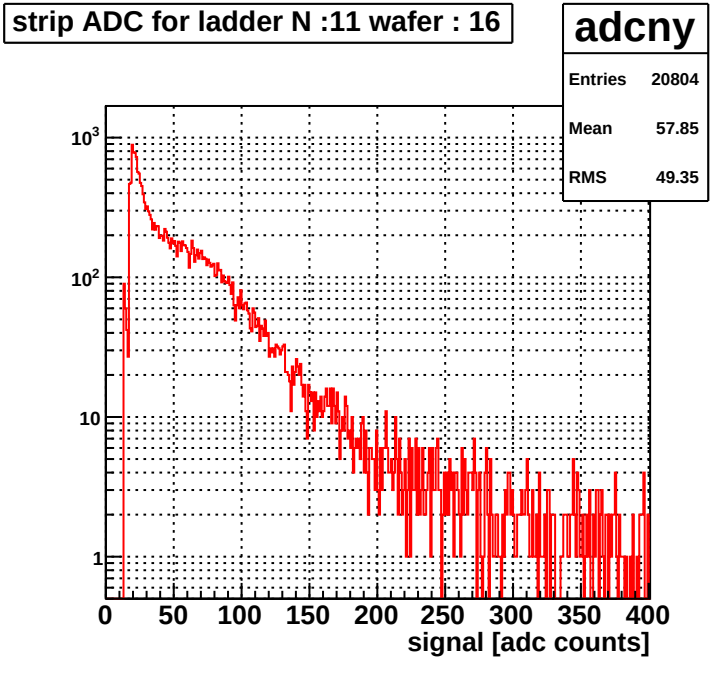

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 20733
Mean 47.23
RMS 40.56
signal [adc counts]

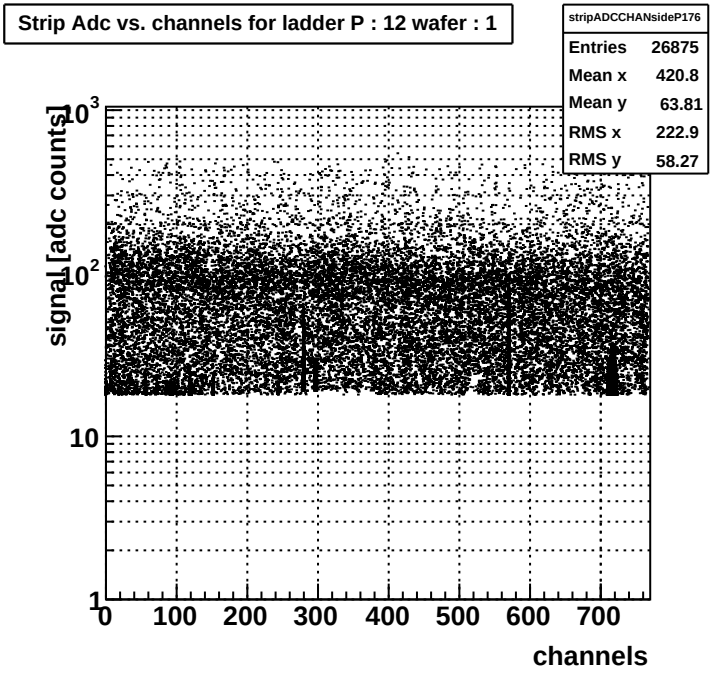

strip ADC for ladder N :11 wafer : 15
adcny
Entries 21864
Mean 58.14
RMS 46.35
signal [adc counts]

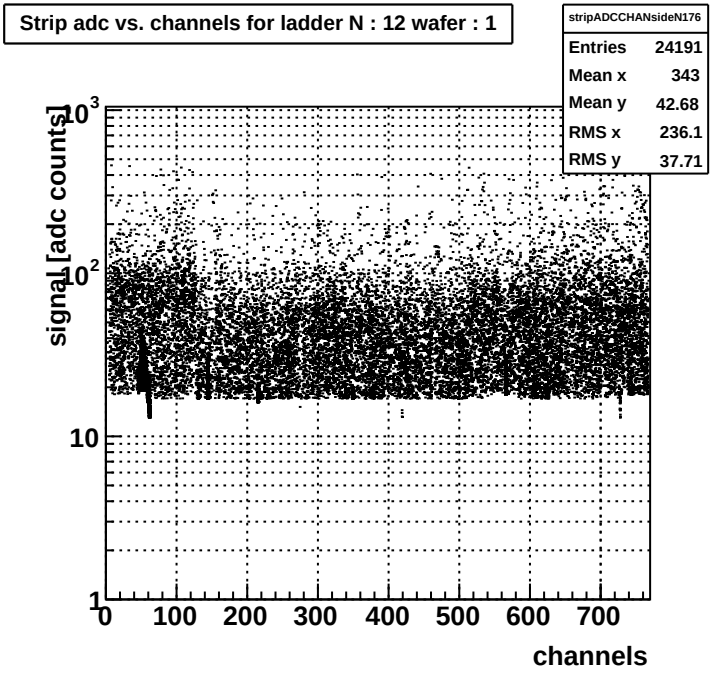

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 24927
Mean x 441.3
Mean y 50.36
RMS x 192.2
RMS y 48.47
signal [adc counts]
channels

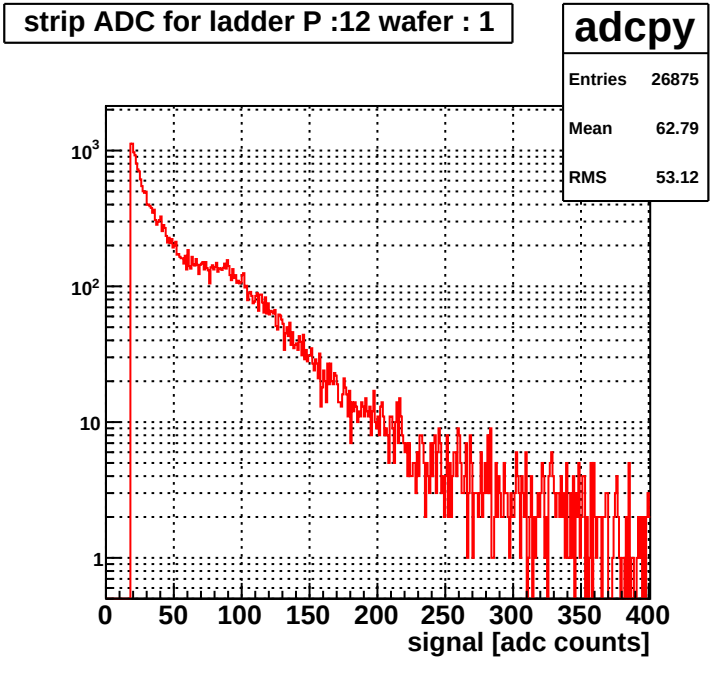

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 20804
Mean x 361.3
Mean y 58.68
RMS x 215.6
RMS y 54.56
signal [adc counts]
channels

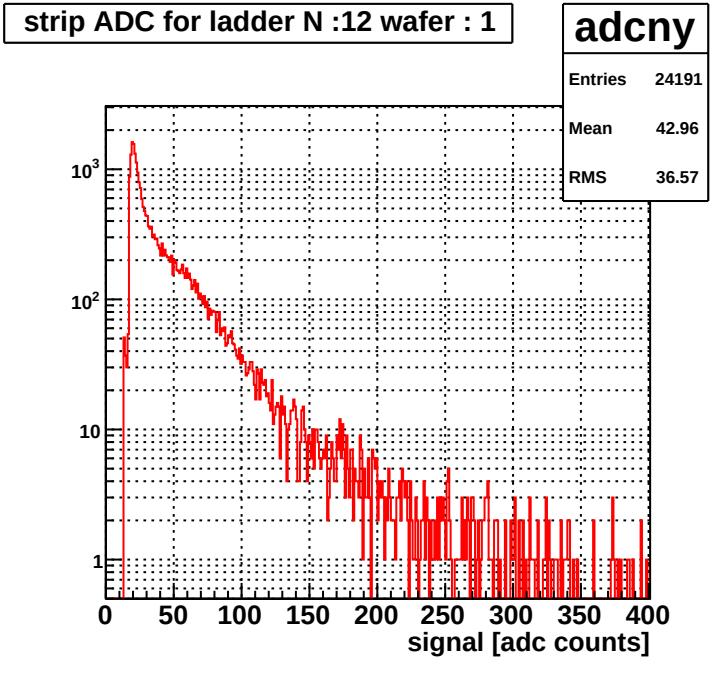

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 24927
Mean 49.48
RMS 41.67
signal [adc counts]

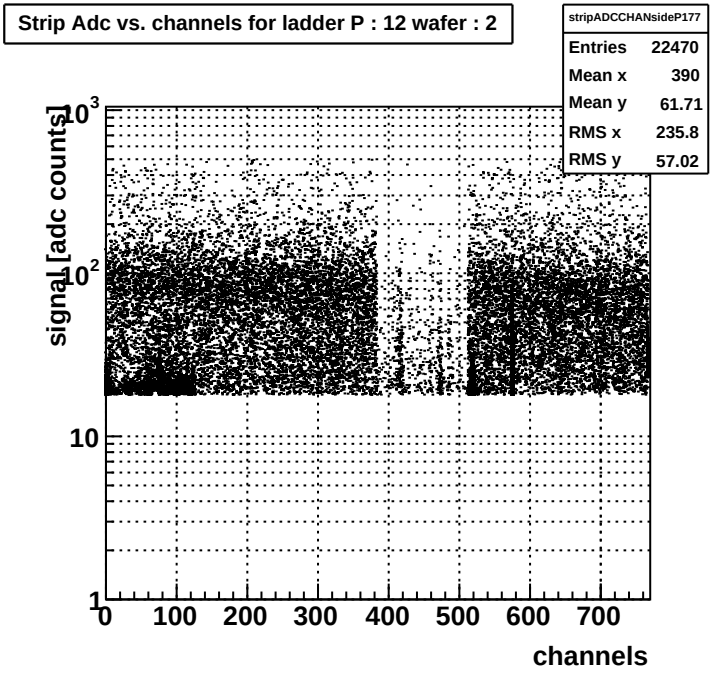

strip ADC for ladder N :11 wafer : 16
adcny
Entries 20804
Mean 57.85
RMS 49.35
signal [adc counts]

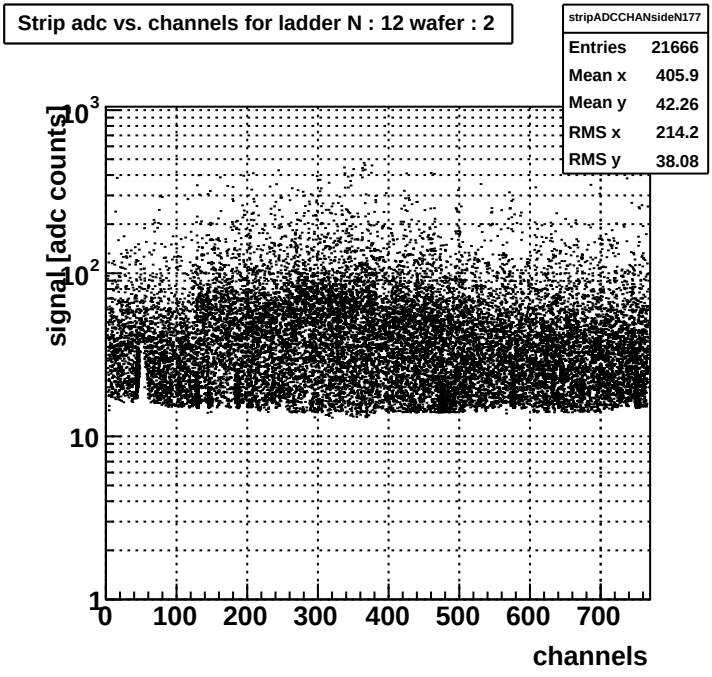

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 26875
Mean x 420.8
Mean y 63.81
RMS x 222.9
RMS y 58.27
signal [adc counts]
channels

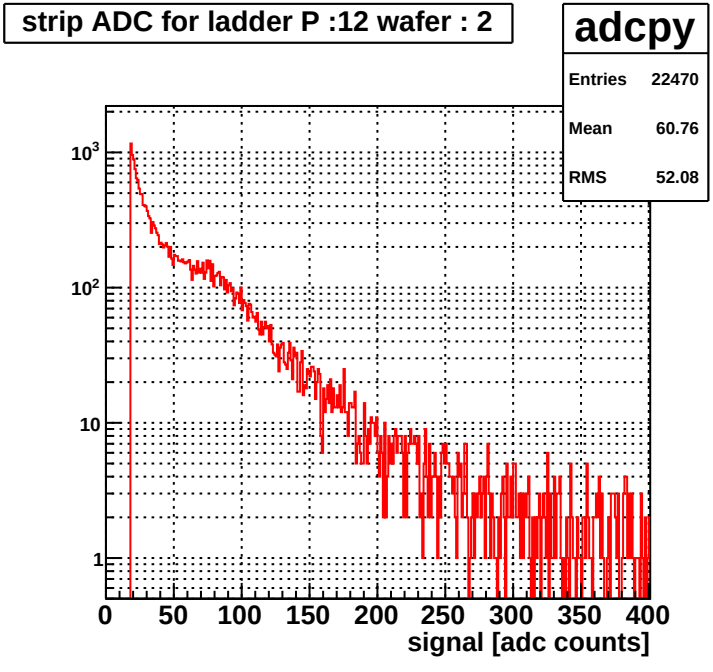

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 24191
Mean x 343
Mean y 42.68
RMS x 236.1
RMS y 37.71
signal [adc counts]
channels

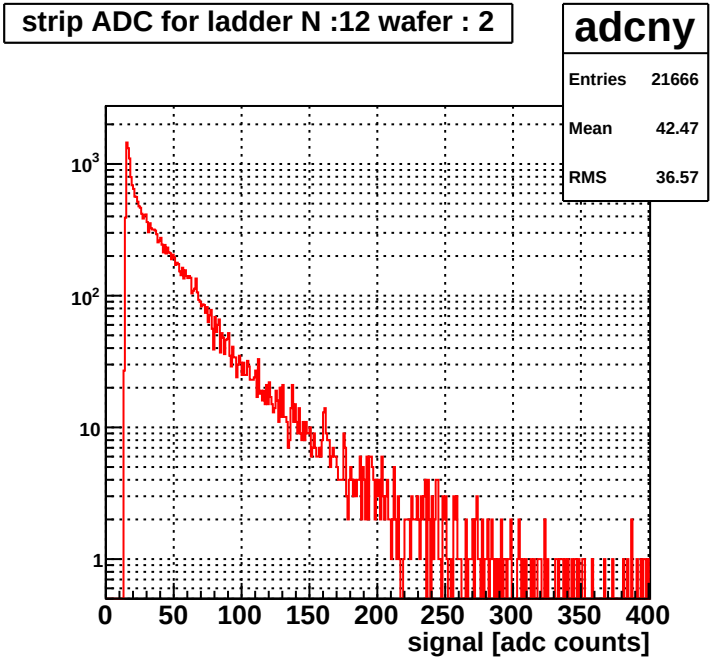

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 26875
Mean 62.79
RMS 53.12
signal [adc counts]

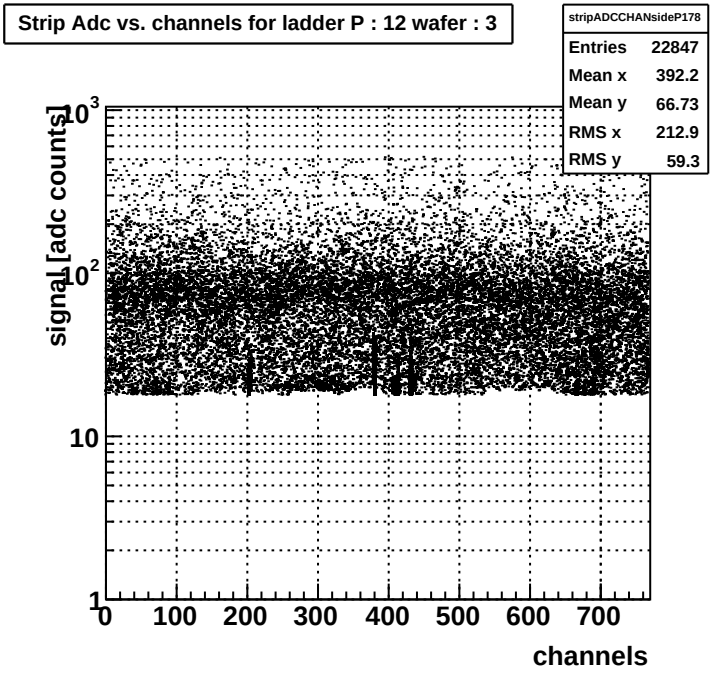

strip ADC for ladder N :12 wafer : 1
adcny
Entries 24191
Mean 42.96
RMS 36.57
signal [adc counts]

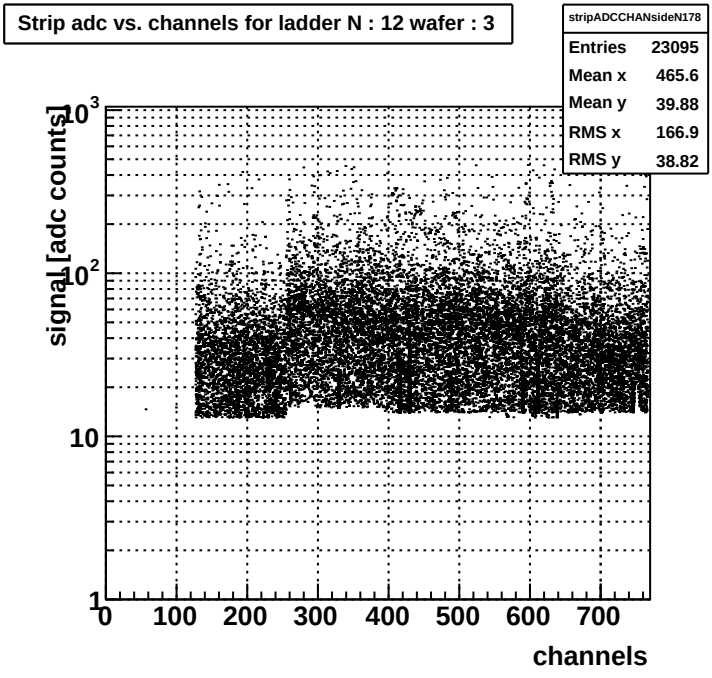

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 22470
Mean x 390
Mean y 61.71
RMS x 235.8
RMS y 57.02
signal [adc counts]
channels

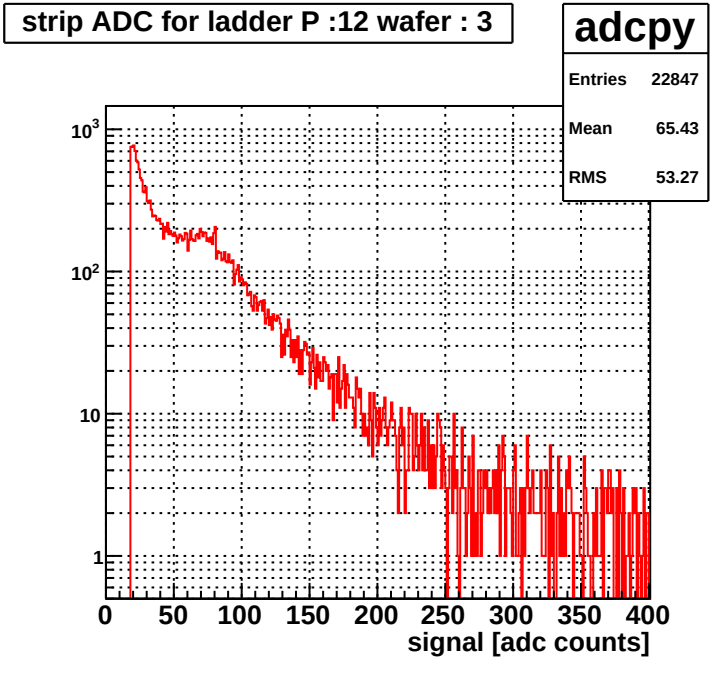

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 21666
Mean x 405.9
Mean y 42.26
RMS x 214.2
RMS y 38.08
signal [adc counts]
channels

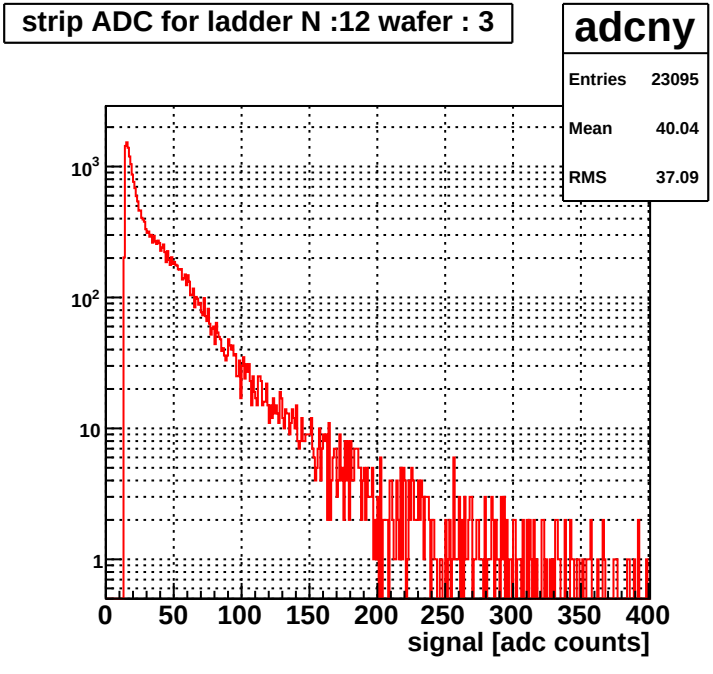

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 22470
Mean 60.76
RMS 52.08
signal [adc counts]

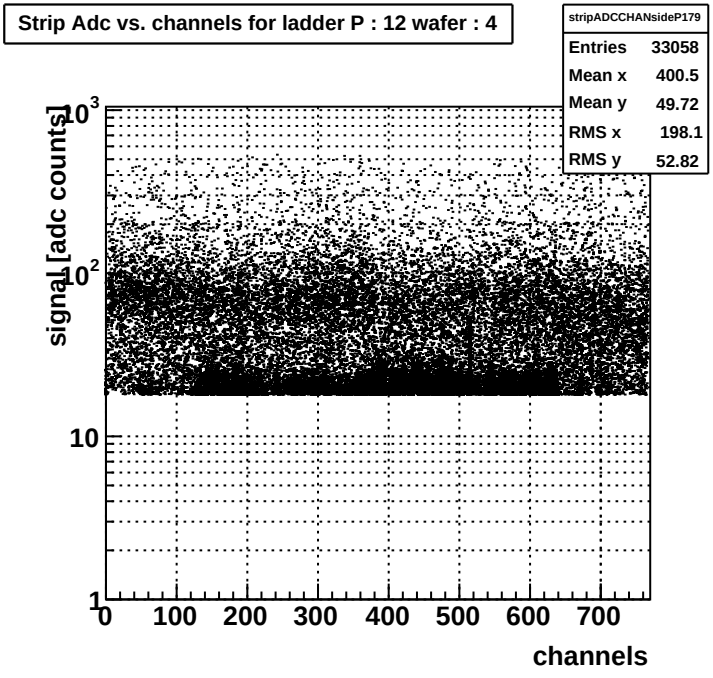

strip ADC for ladder N :12 wafer : 2
adcny
Entries 21666
Mean 42.47
RMS 36.57
signal [adc counts]

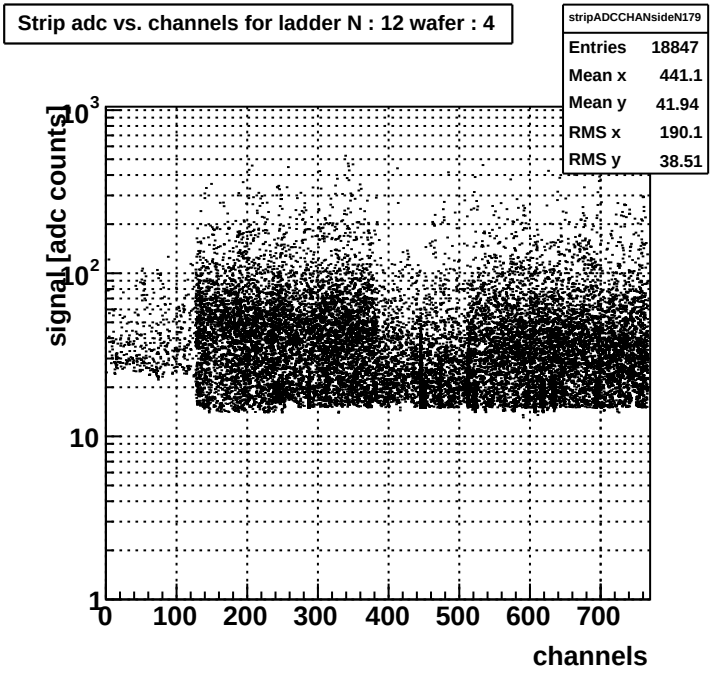

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 22847
Mean x 392.2
Mean y 66.73
RMS x 212.9
RMS y 59.3
signal [adc counts]
channels

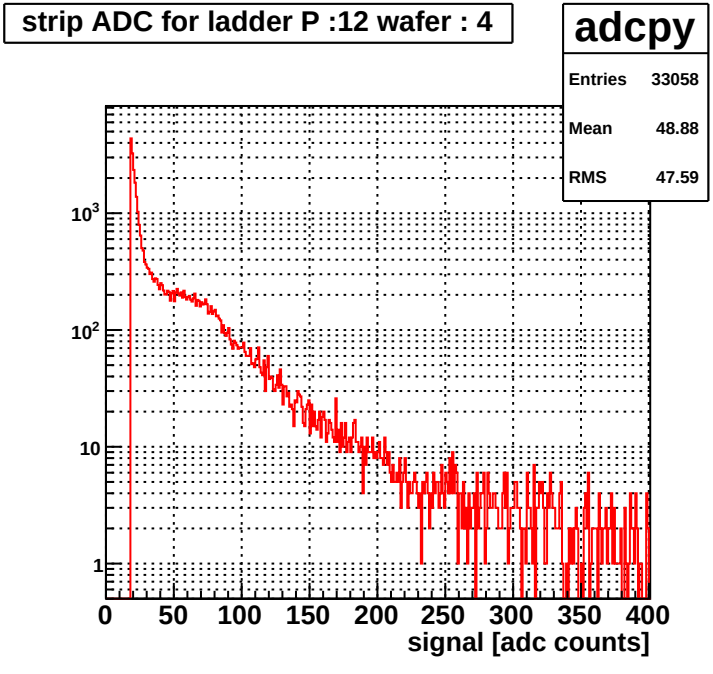

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23095
Mean x 465.6
Mean y 39.88
RMS x 166.9
RMS y 38.82
signal [adc counts]
channels

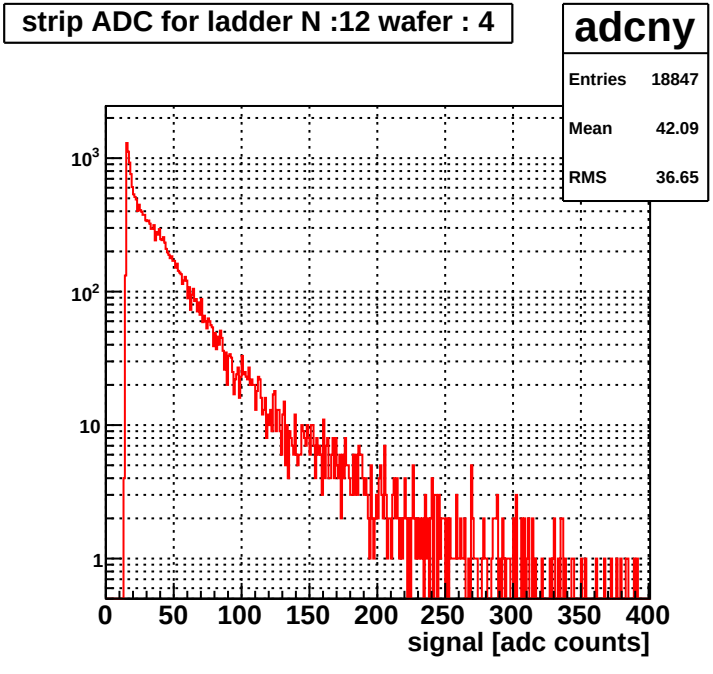

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 22847
Mean 65.43
RMS 53.27
signal [adc counts]

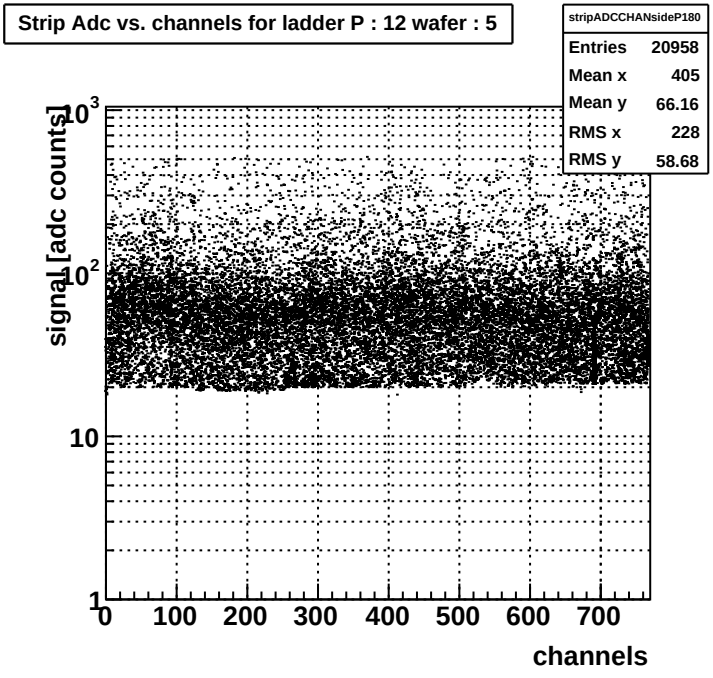

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23095
Mean 40.04
RMS 37.09
signal [adc counts]

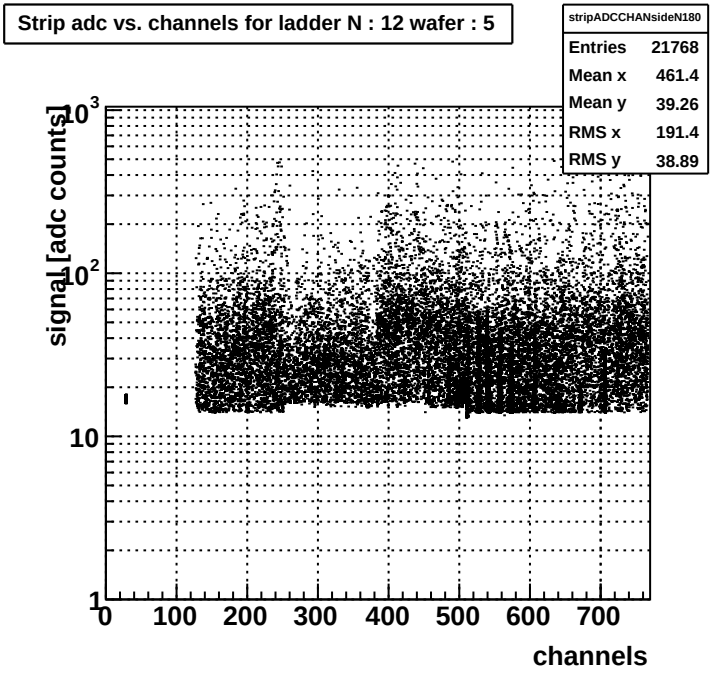

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 33058
Mean x 400.5
Mean y 49.72
RMS x 198.1
RMS y 52.82
signal [adc counts]
channels

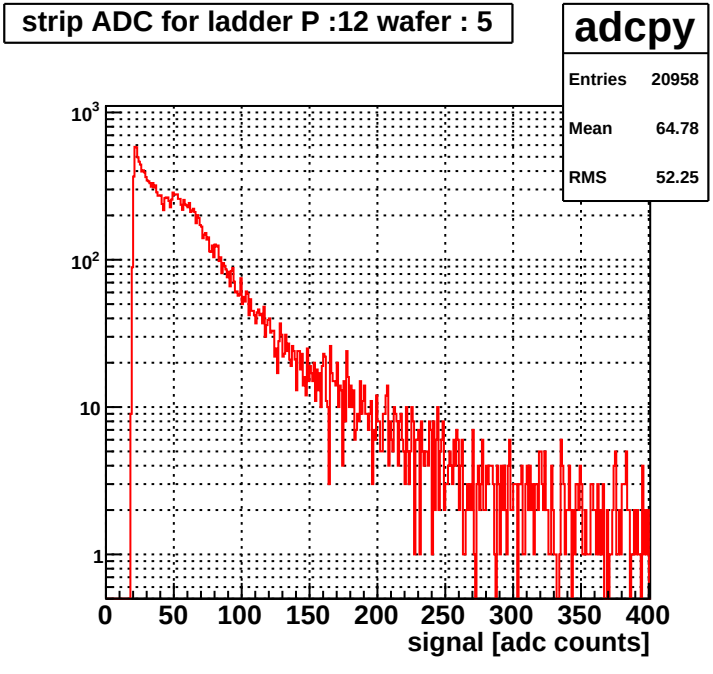

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 18847
Mean x 441.1
Mean y 41.94
RMS x 190.1
RMS y 38.51
signal [adc counts]
channels

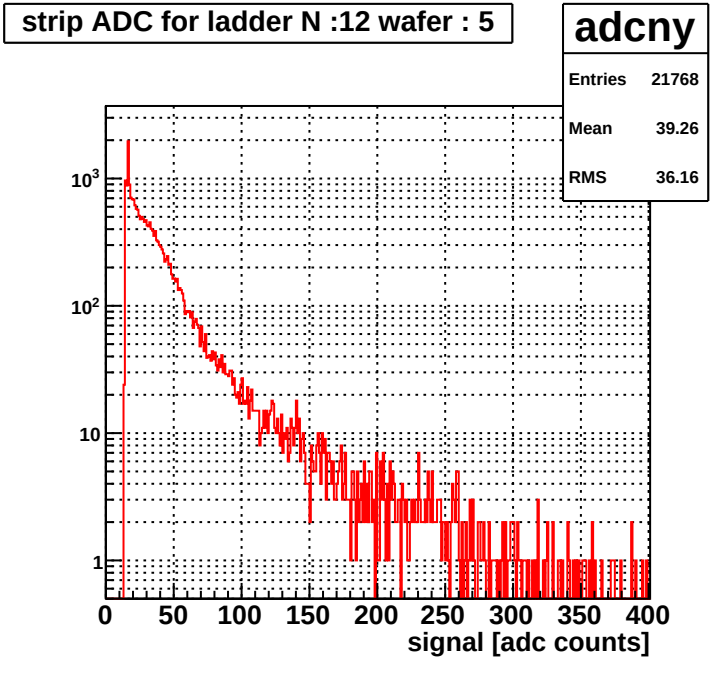

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 33058
Mean 48.88
RMS 47.59
signal [adc counts]

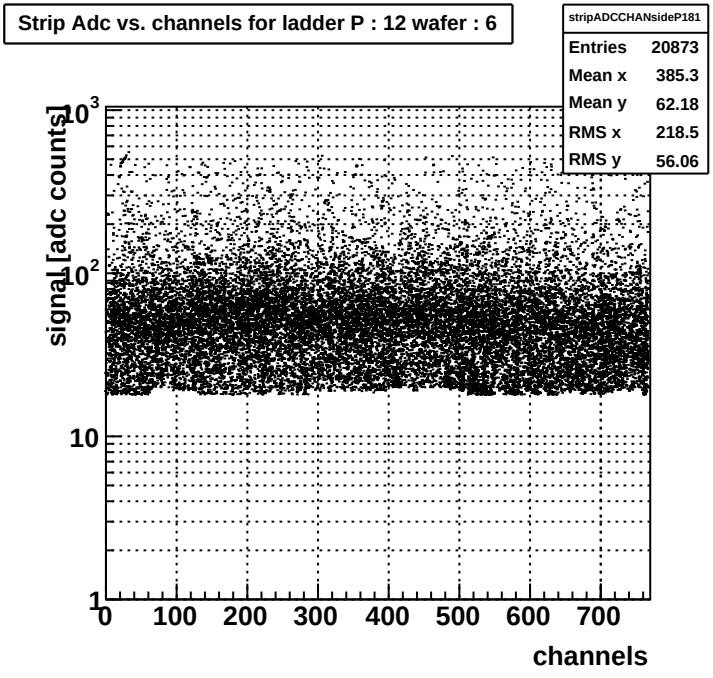

strip ADC for ladder N :12 wafer : 4
adcny
Entries 18847
Mean 42.09
RMS 36.65
signal [adc counts]

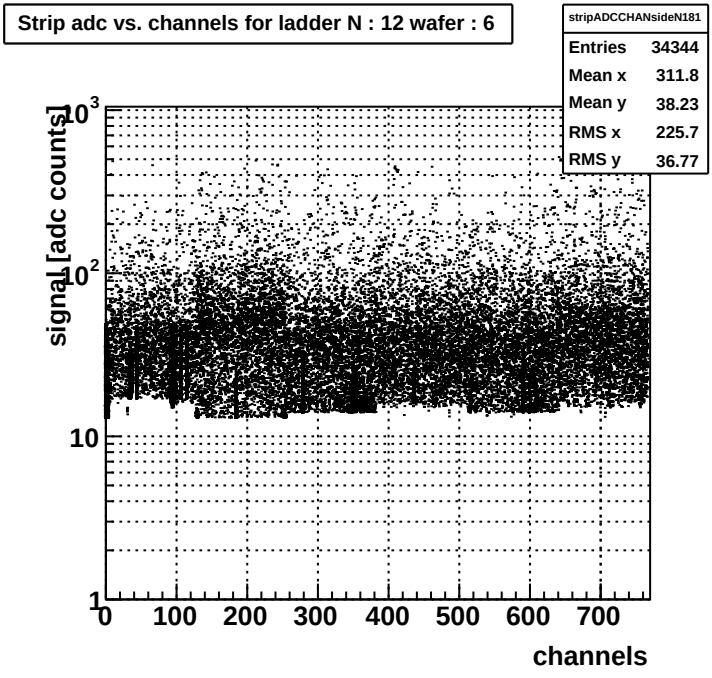

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 20958
Mean x 405
Mean y 66.16
RMS x 228
RMS y 58.68
signal [adc counts]
channels

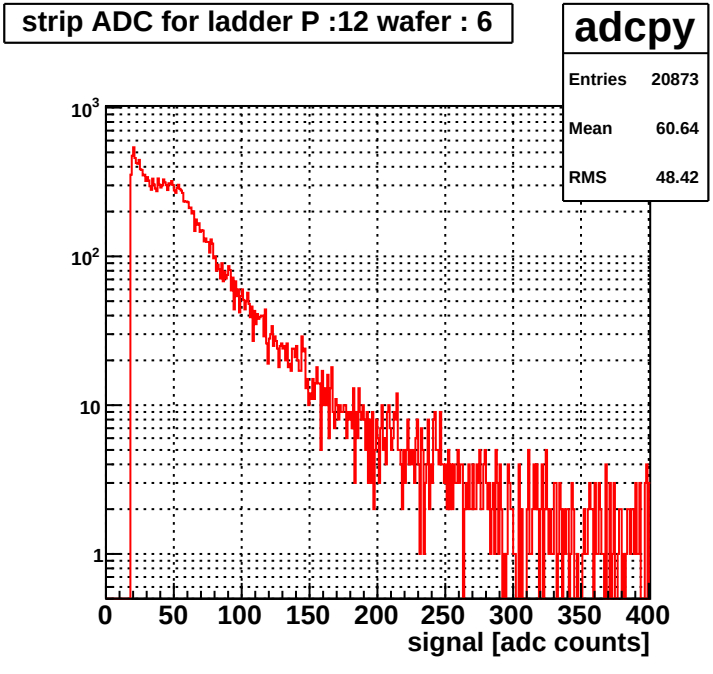

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 21768
Mean x 461.4
Mean y 39.26
RMS x 191.4
RMS y 38.89
signal [adc counts]
channels

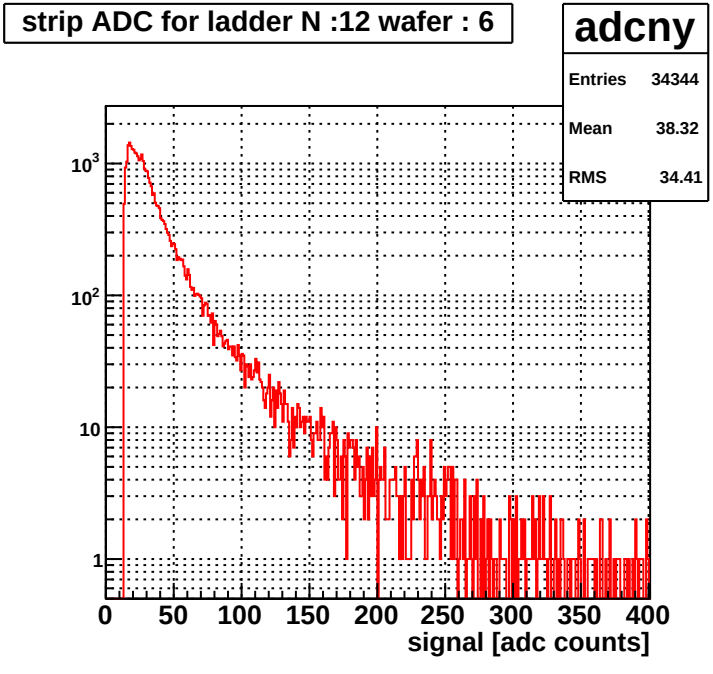

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 20958
Mean 64.78
RMS 52.25
signal [adc counts]

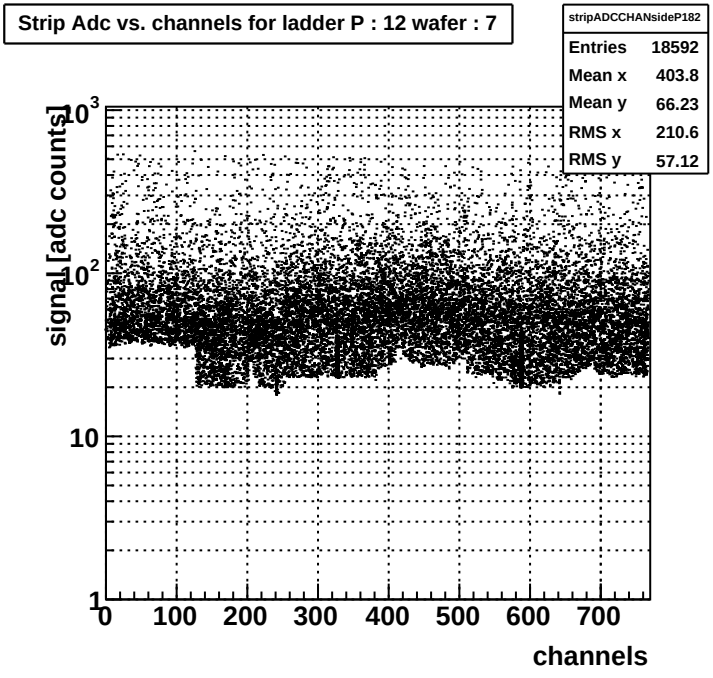

strip ADC for ladder N :12 wafer : 5
adcny
Entries 21768
Mean 39.26
RMS 36.16
signal [adc counts]

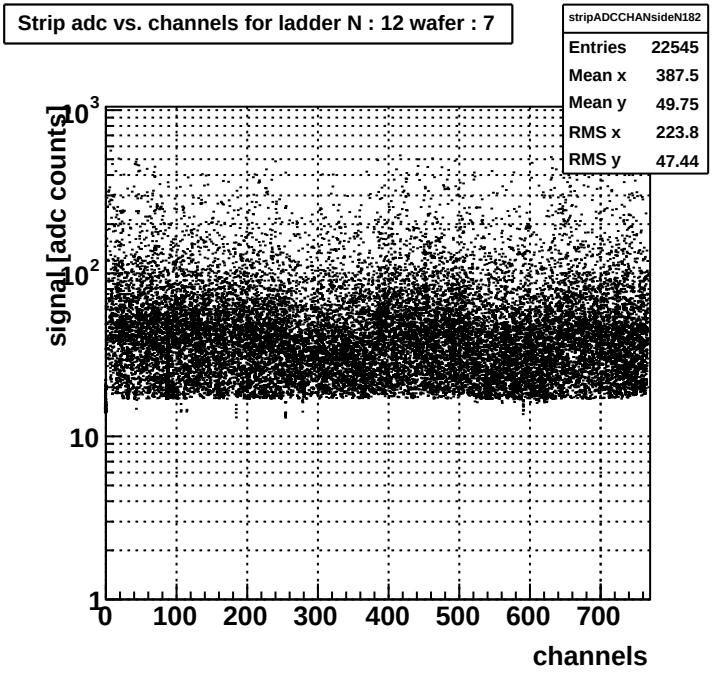

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 20873
Mean x 385.3
Mean y 62.18
RMS x 218.5
RMS y 56.06
signal [adc counts]
channels

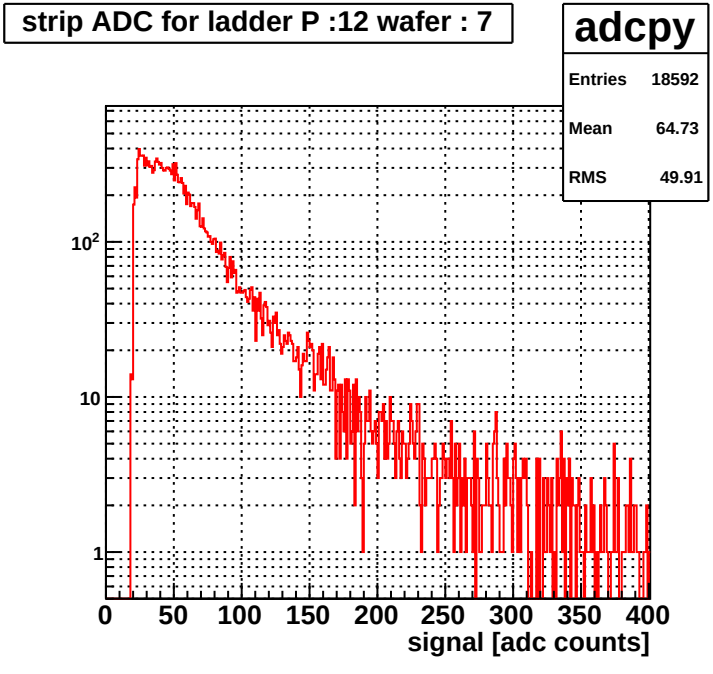

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 34344
Mean x 311.8
Mean y 38.23
RMS x 225.7
RMS y 36.77
signal [adc counts]
channels

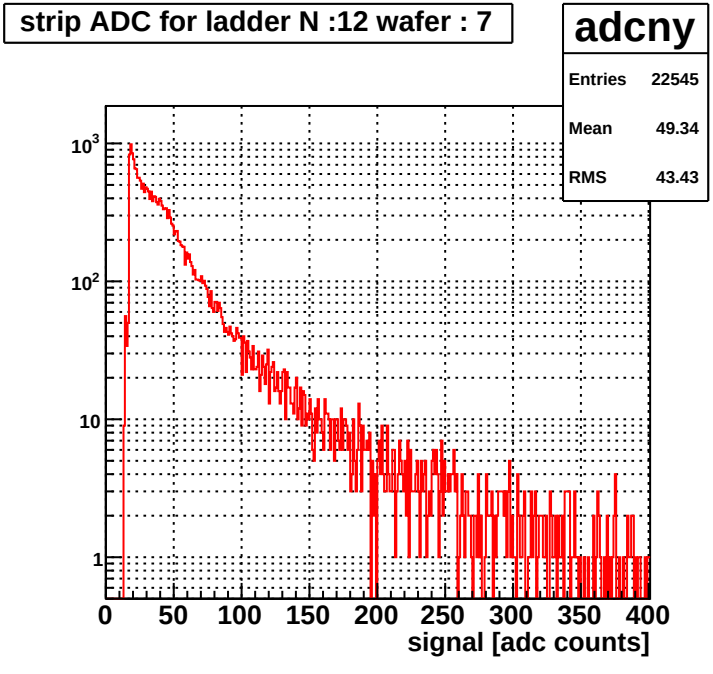

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 20873
Mean 60.64
RMS 48.42
signal [adc counts]

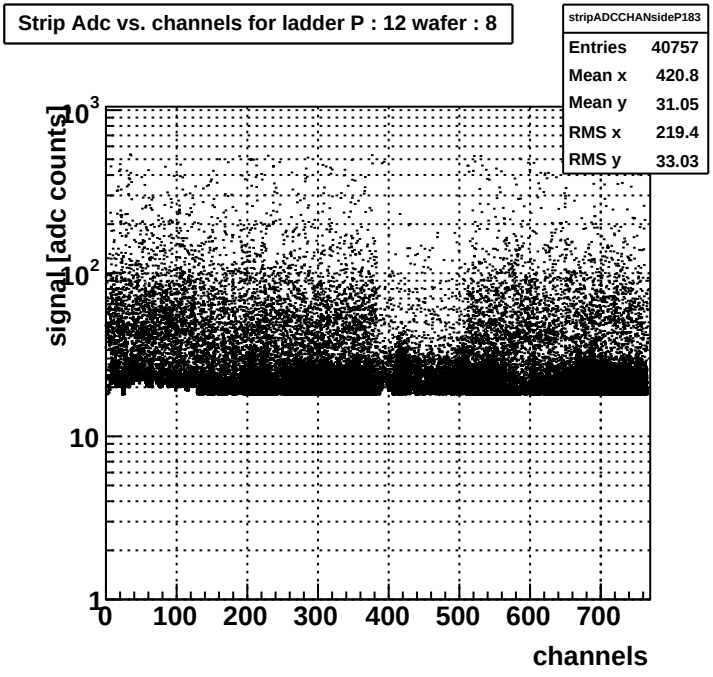

strip ADC for ladder N :12 wafer : 6
adcny
Entries 34344
Mean 38.32
RMS 34.41
signal [adc counts]

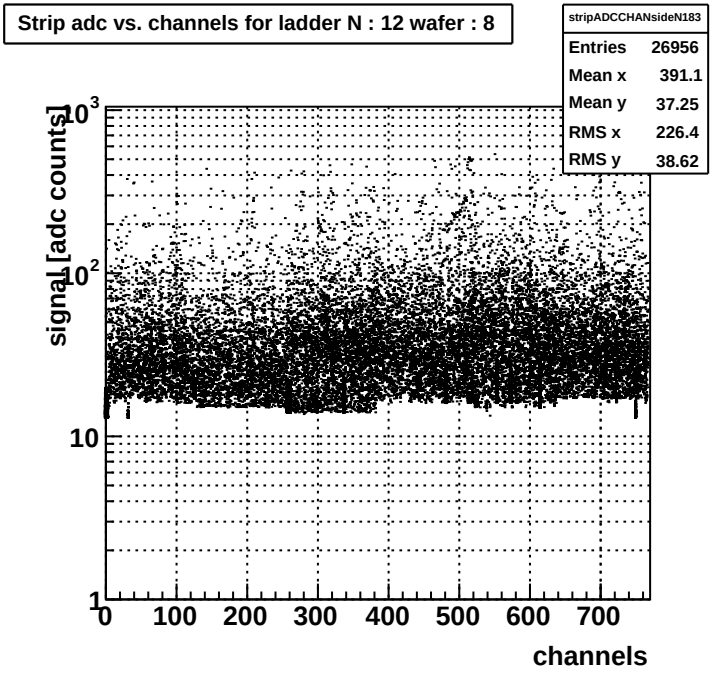

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 18592
Mean x 403.8
Mean y 66.23
RMS x 210.6
RMS y 57.12
signal [adc counts]
channels

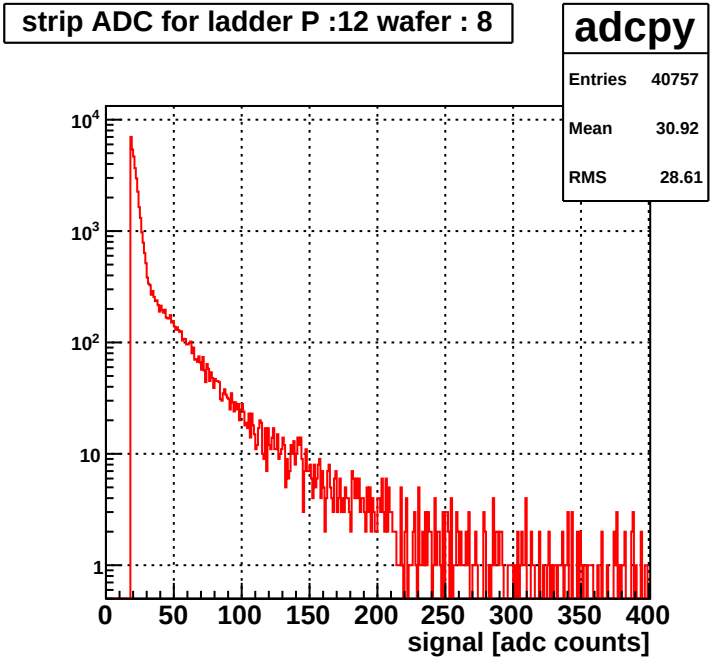

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 22545
Mean x 387.5
Mean y 49.75
RMS x 223.8
RMS y 47.44
signal [adc counts]
channels

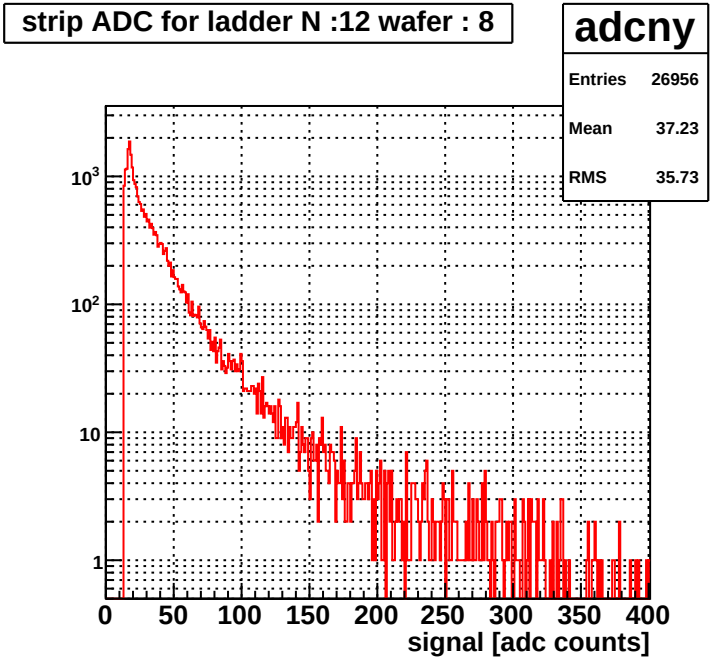

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 18592
Mean 64.73
RMS 49.91
signal [adc counts]

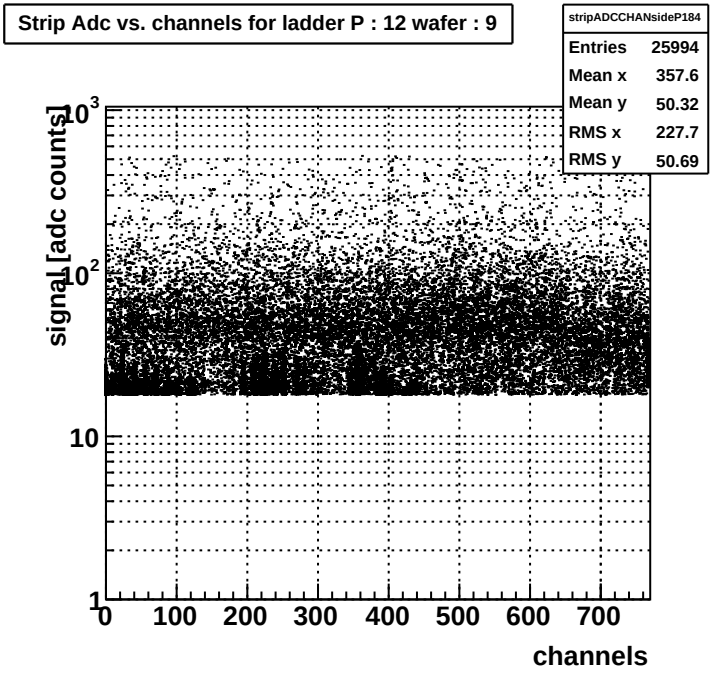

strip ADC for ladder N :12 wafer : 7
adcny
Entries 22545
Mean 49.34
RMS 43.43
signal [adc counts]

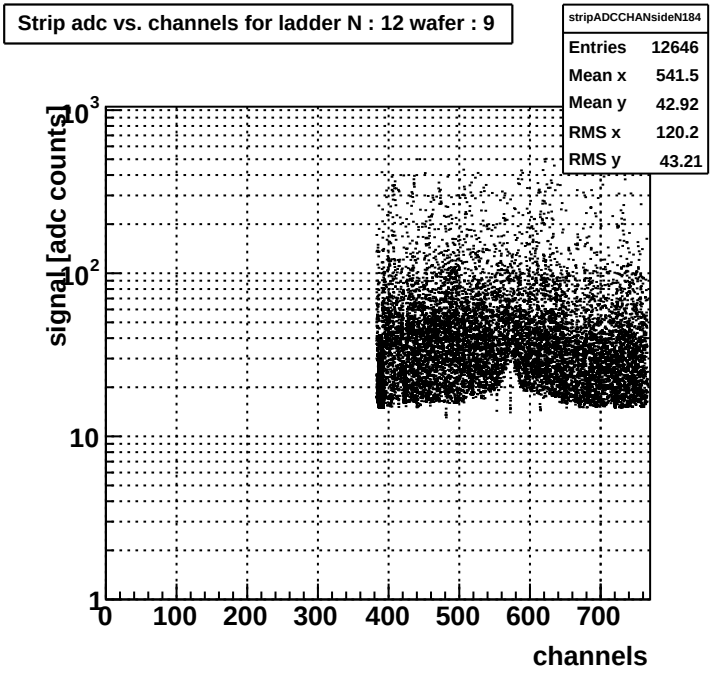

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 40757
Mean x 420.8
Mean y 31.05
RMS x 219.4
RMS y 33.03
signal [adc counts]
channels

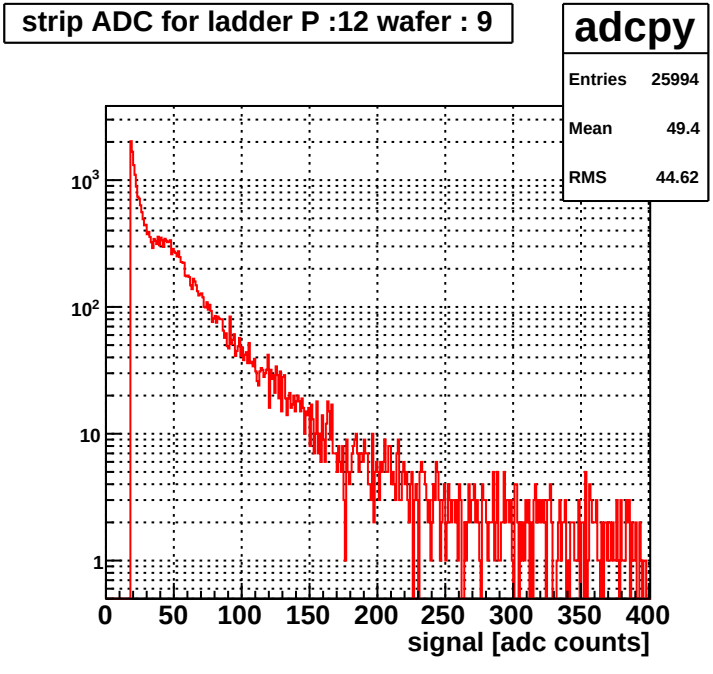

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 26956
Mean x 391.1
Mean y 37.25
RMS x 226.4
RMS y 38.62
signal [adc counts]
channels

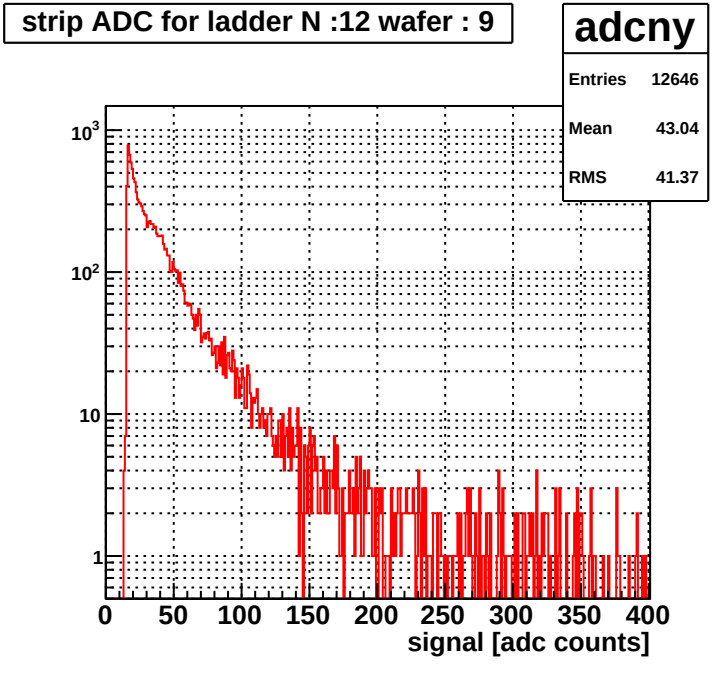

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 40757
Mean 30.92
RMS 28.61
signal [adc counts]

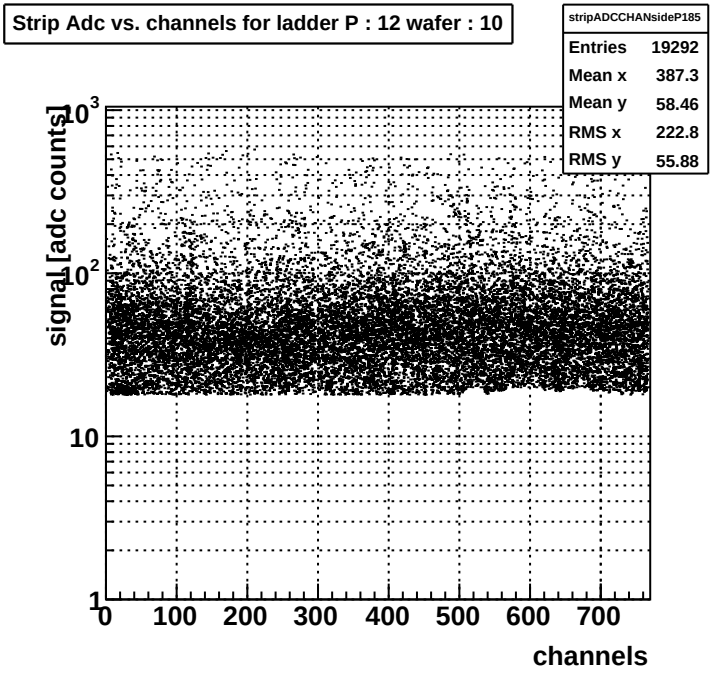

strip ADC for ladder N :12 wafer : 8
adcny
Entries 26956
Mean 37.23
RMS 35.73
signal [adc counts]

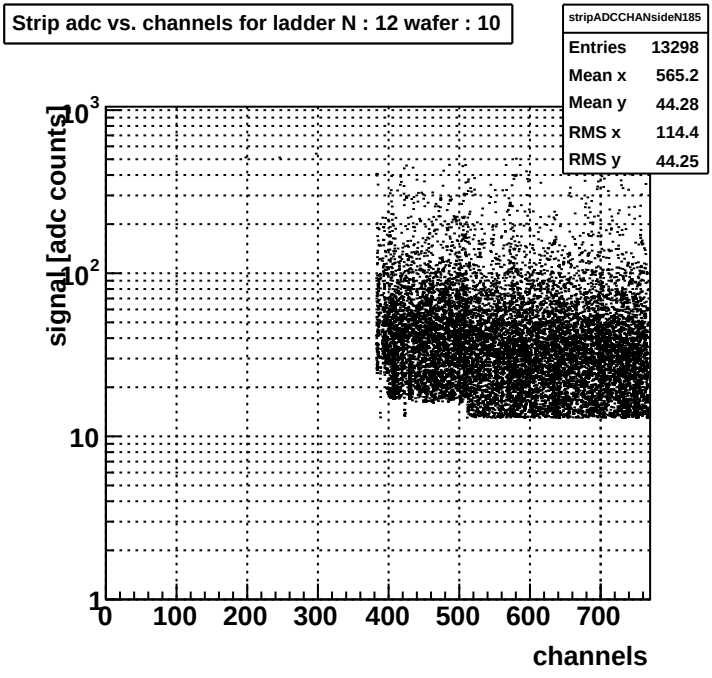

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 25994
Mean x 357.6
Mean y 50.32
RMS x 227.7
RMS y 50.69
signal [adc counts]
channels

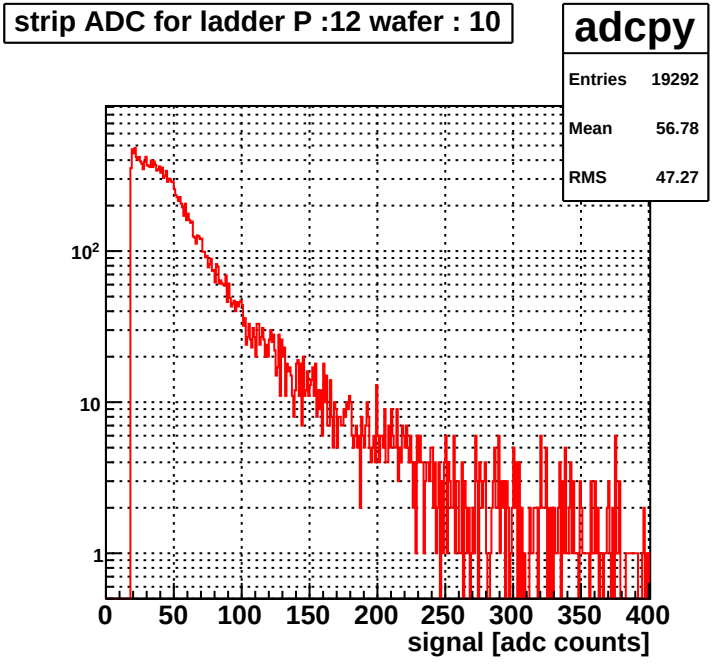

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 12646
Mean x 541.5
Mean y 42.92
RMS x 120.2
RMS y 43.21
signal [adc counts]
channels

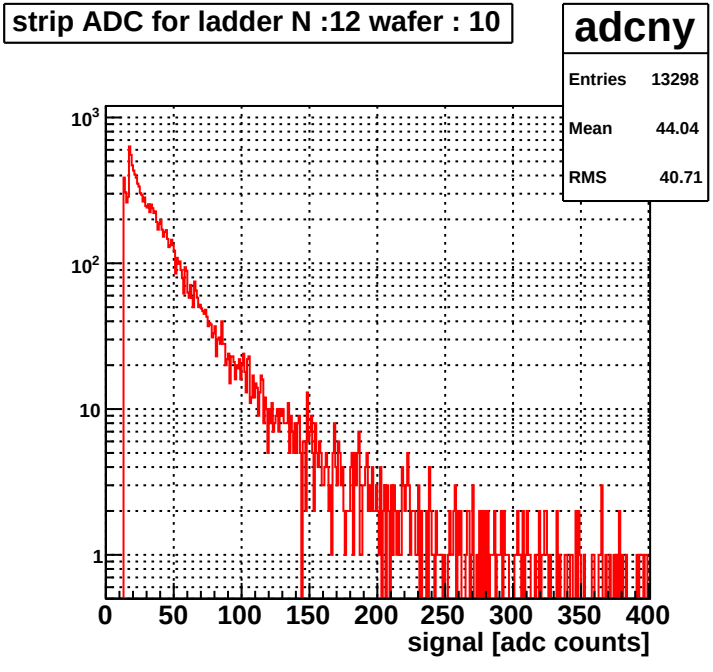

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 25994
Mean 49.4
RMS 44.62
signal [adc counts]

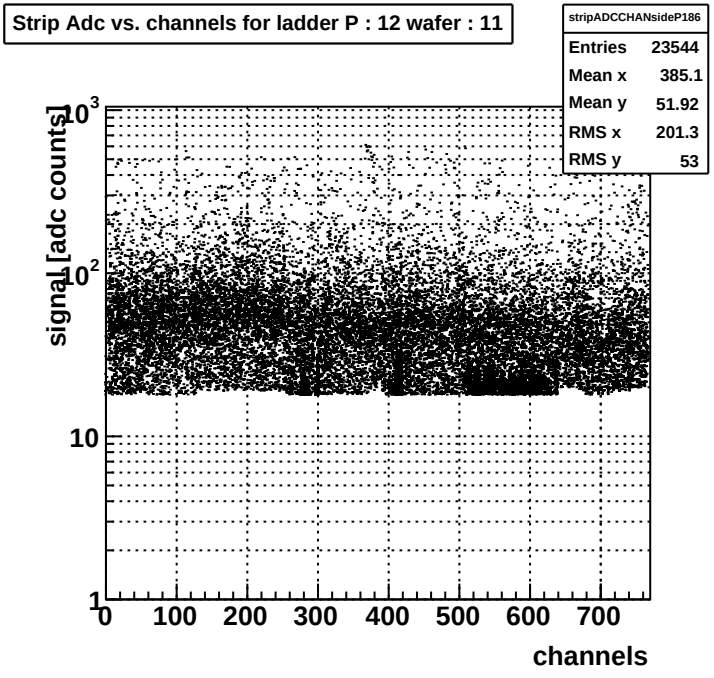

strip ADC for ladder N :12 wafer : 9
adcny
Entries 12646
Mean 43.04
RMS 41.37
signal [adc counts]

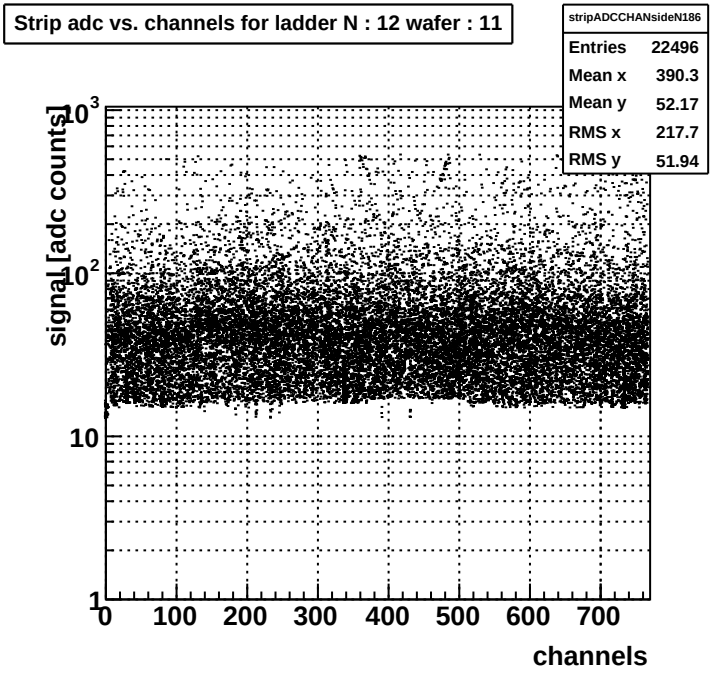

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 19292
Mean x 387.3
Mean y 58.46
RMS x 222.8
RMS y 55.88
signal [adc counts]
channels

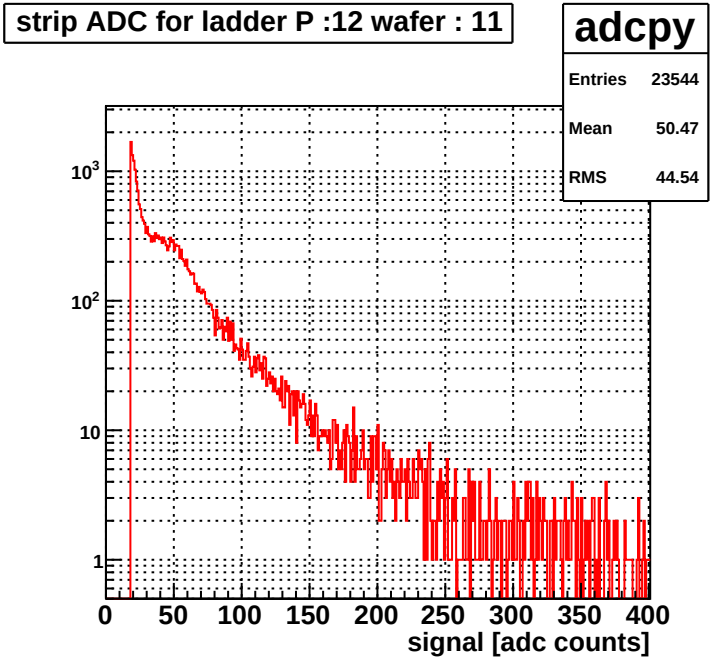

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13298
Mean x 565.2
Mean y 44.28
RMS x 114.4
RMS y 44.25
signal [adc counts]
channels

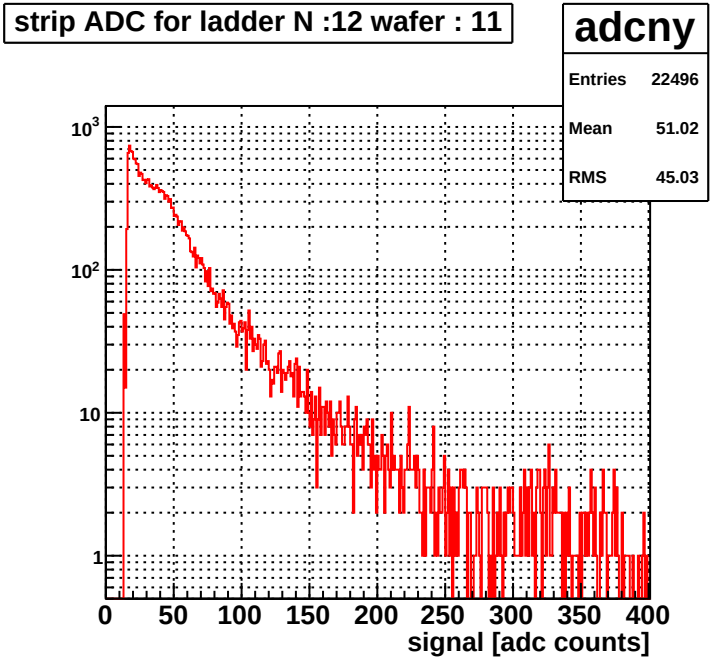

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 19292
Mean 56.78
RMS 47.27
signal [adc counts]

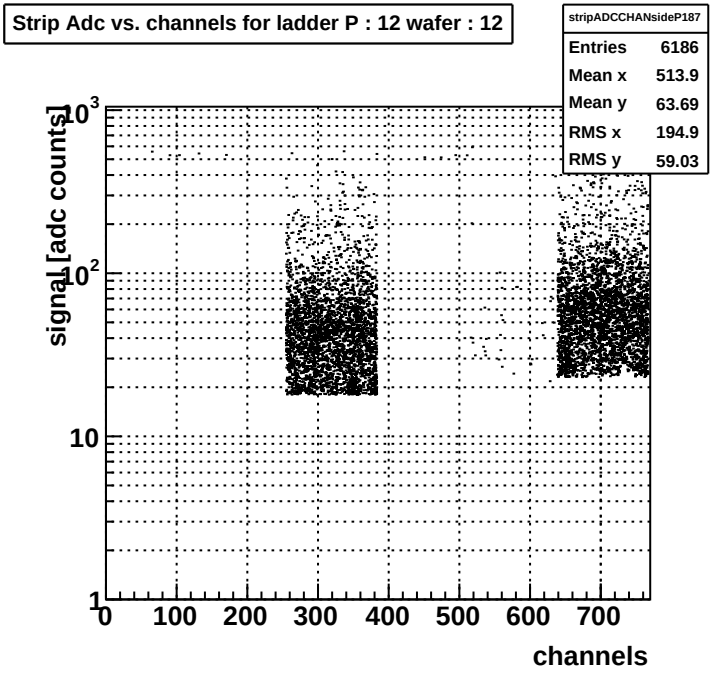

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13298
Mean 44.04
RMS 40.71
signal [adc counts]

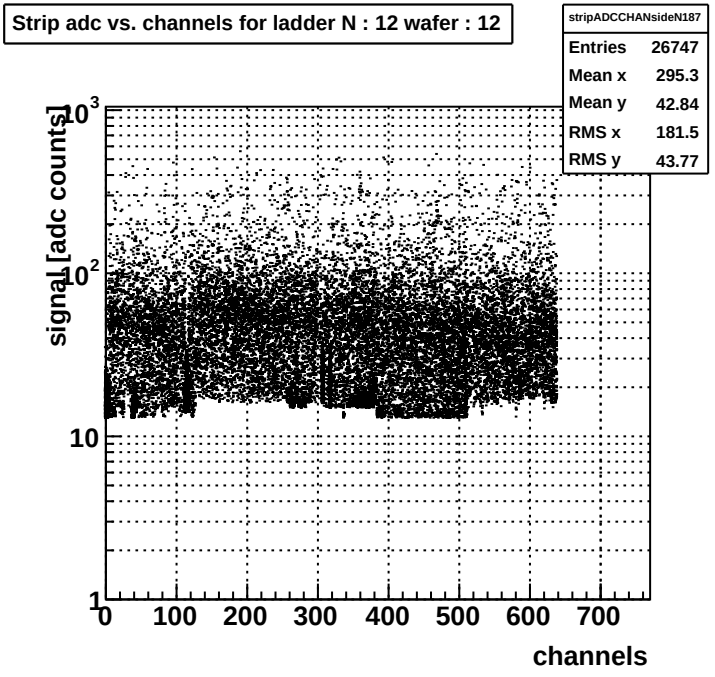

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23544
Mean x 385.1
Mean y 51.92
RMS x 201.3
RMS y 53
signal [adc counts]
channels

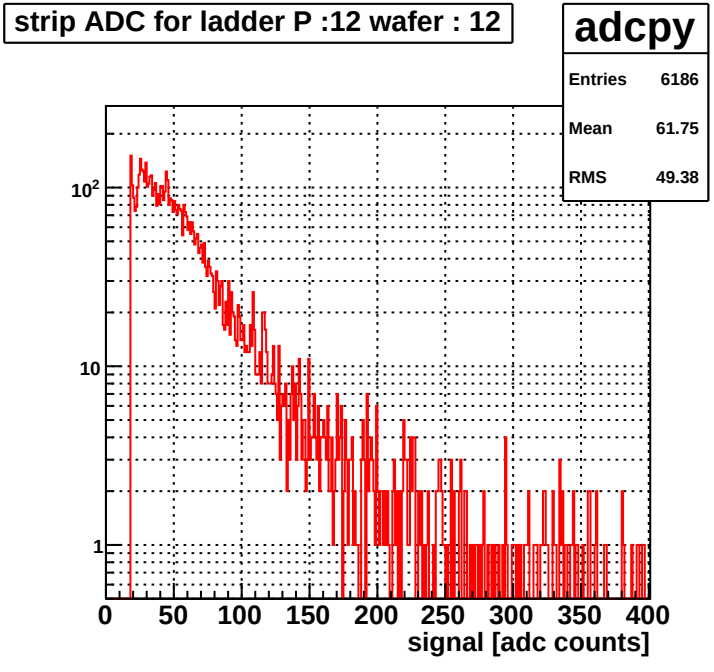

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 22496
Mean x 390.3
Mean y 52.17
RMS x 217.7
RMS y 51.94
signal [adc counts]
channels

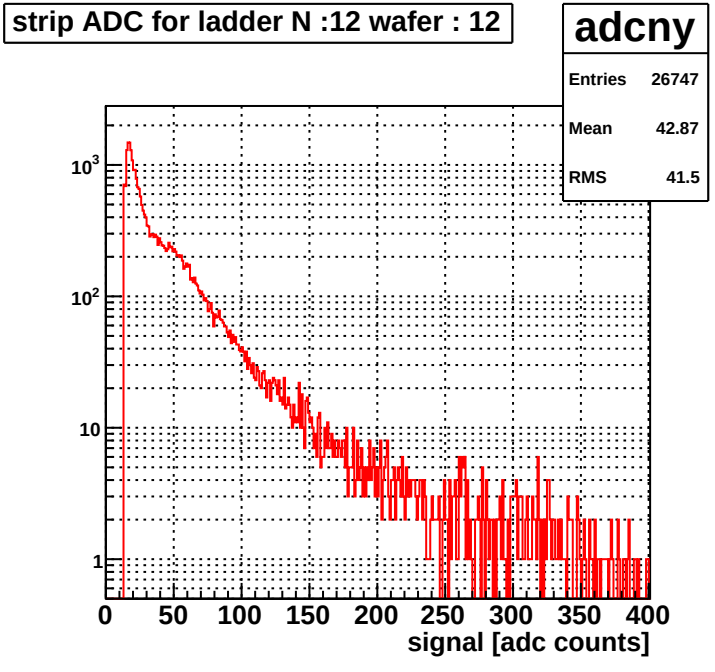

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23544
Mean 50.47
RMS 44.54
signal [adc counts]

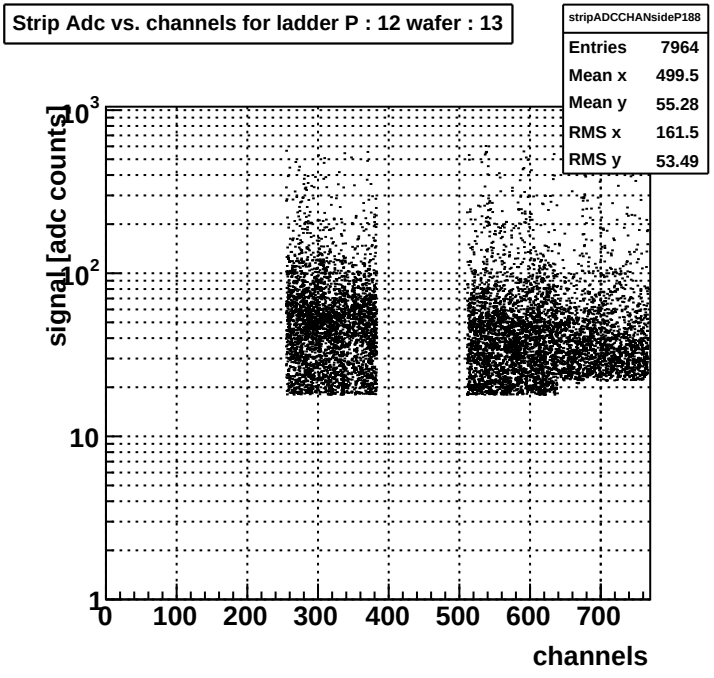

strip ADC for ladder N :12 wafer : 11
adcny
Entries 22496
Mean 51.02
RMS 45.03
signal [adc counts]

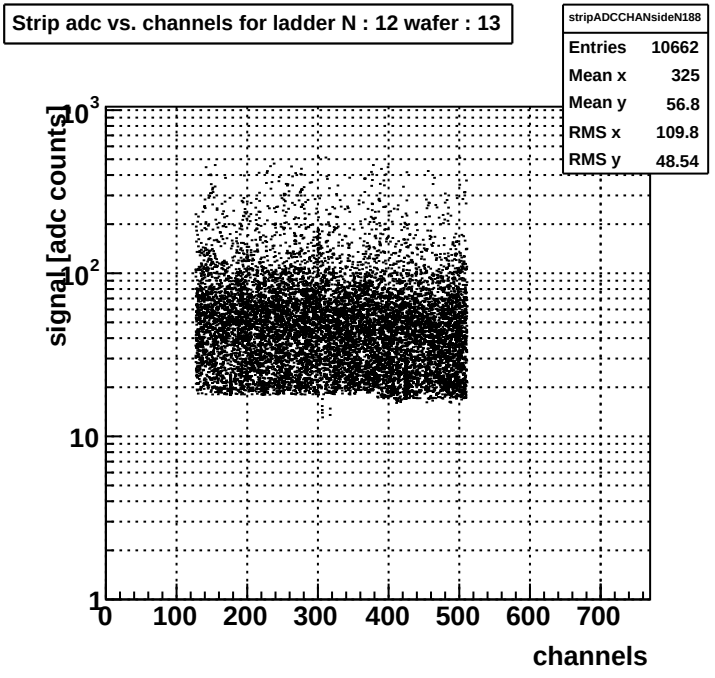

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6186
Mean x 513.9
Mean y 63.69
RMS x 194.9
RMS y 59.03
signal [adc counts]
channels

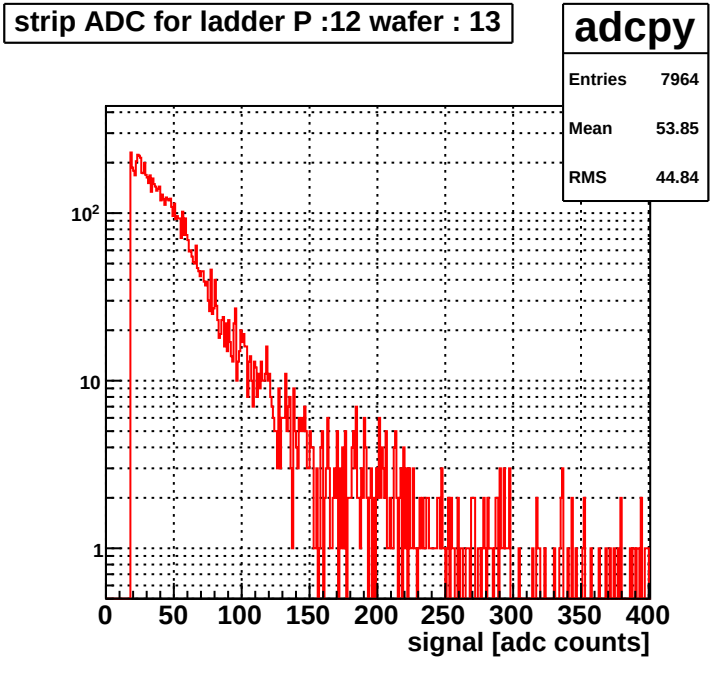

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 26747
Mean x 295.3
Mean y 42.84
RMS x 181.5
RMS y 43.77
signal [adc counts]
channels

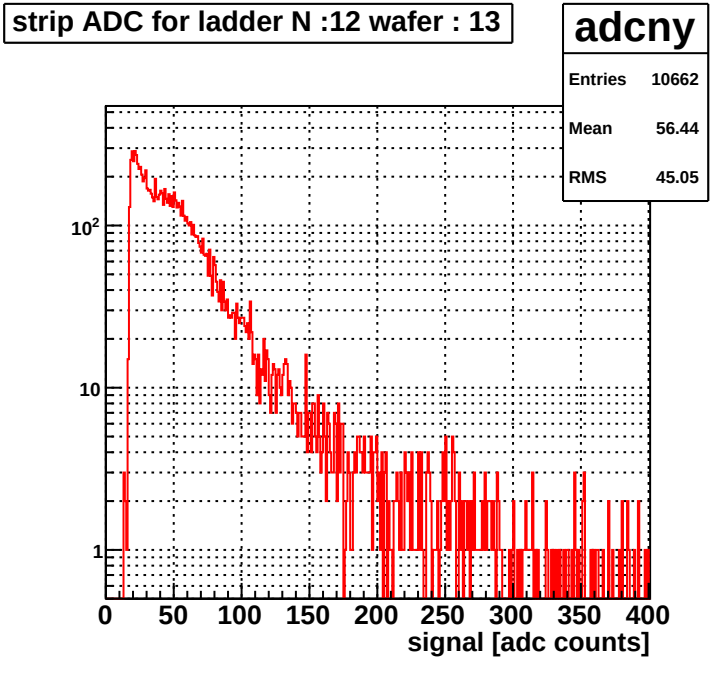

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6186
Mean 61.75
RMS 49.38
signal [adc counts]

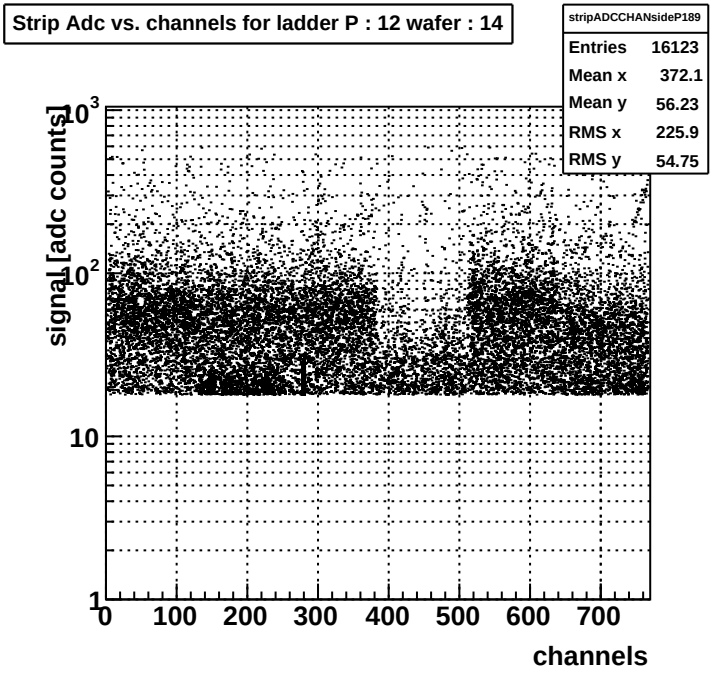

strip ADC for ladder N :12 wafer : 12
adcny
Entries 26747
Mean 42.87
RMS 41.5
signal [adc counts]

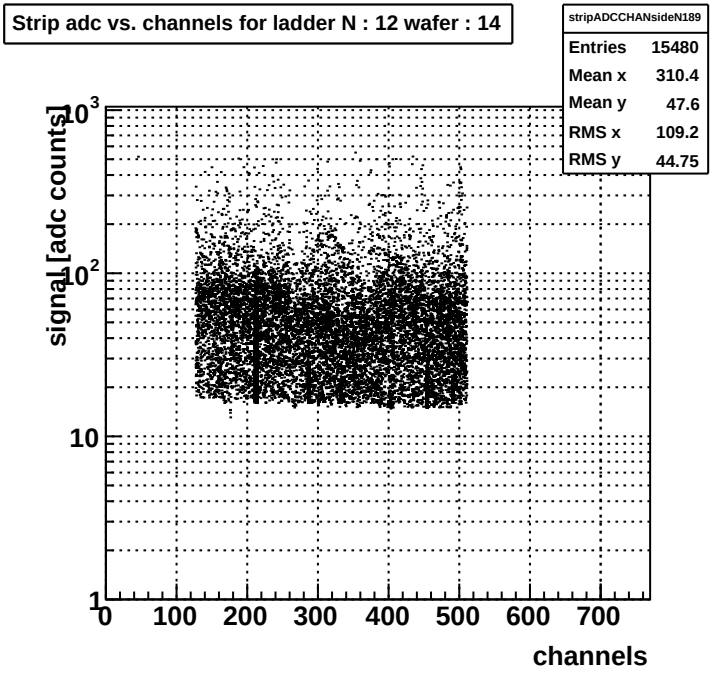

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7964
Mean x 499.5
Mean y 55.28
RMS x 161.5
RMS y 53.49
signal [adc counts]
channels

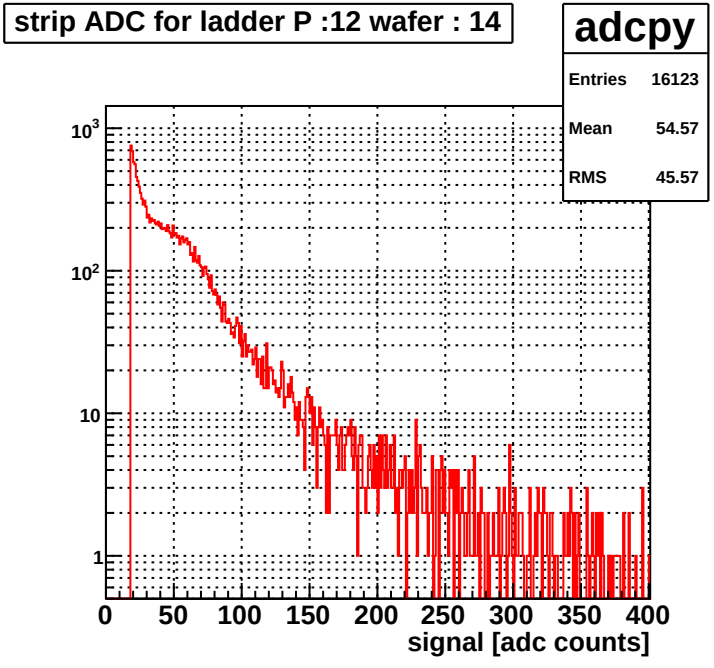

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10662
Mean x 325
Mean y 56.8
RMS x 109.8
RMS y 48.54
signal [adc counts]
channels

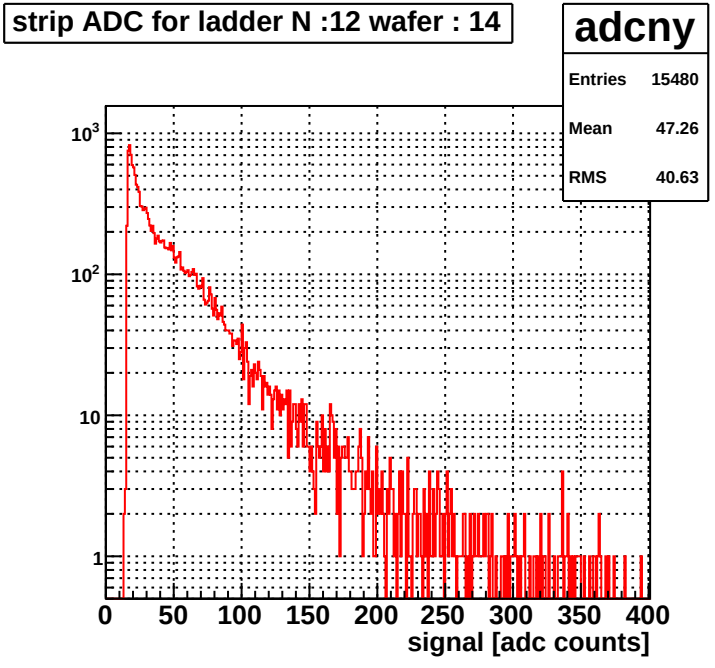

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7964
Mean 53.85
RMS 44.84
signal [adc counts]

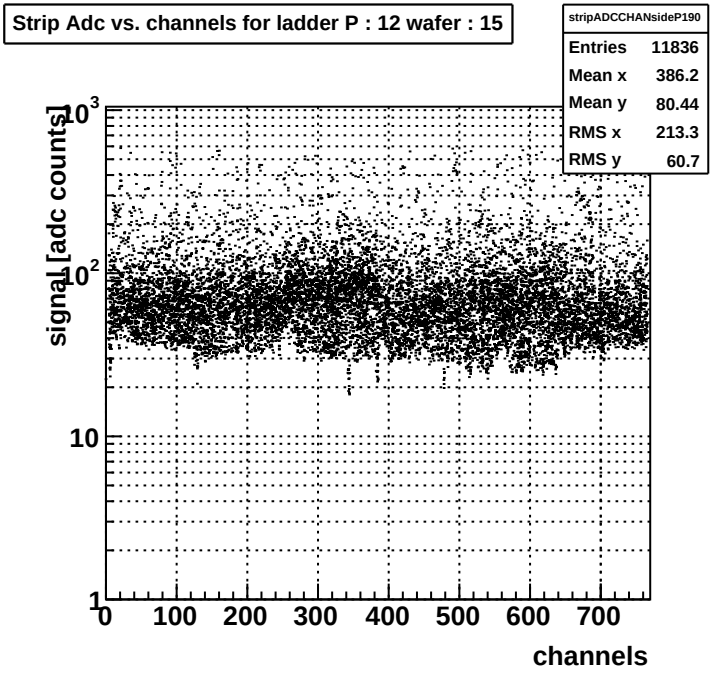

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10662
Mean 56.44
RMS 45.05
signal [adc counts]

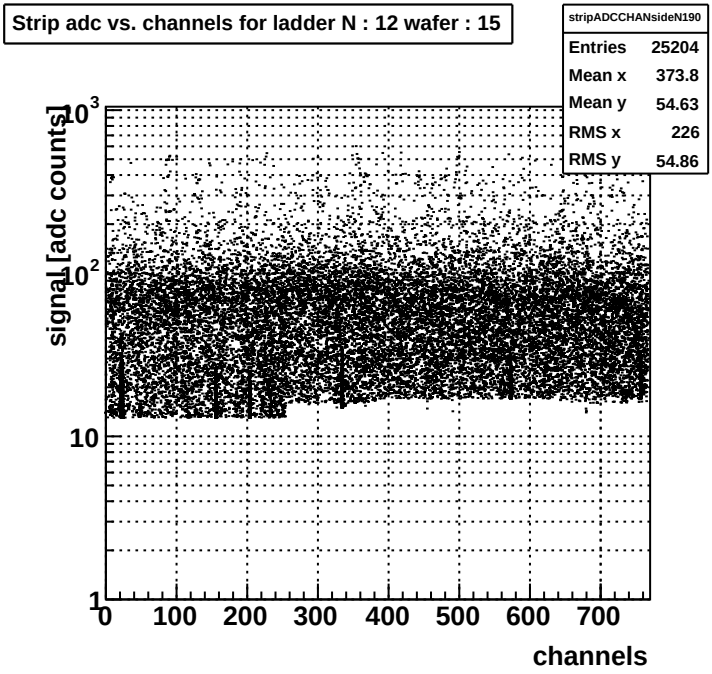

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 16123
Mean x 372.1
Mean y 56.23
RMS x 225.9
RMS y 54.75
signal [adc counts]
channels

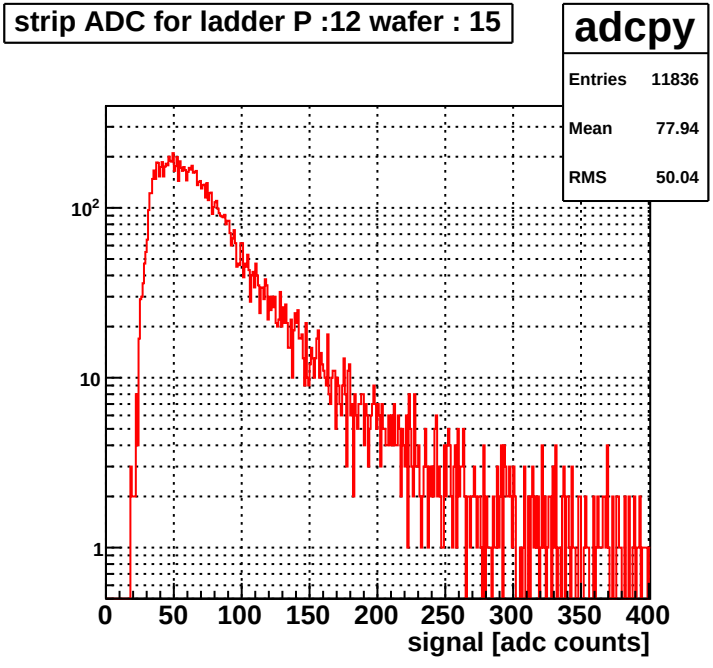

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 15480
Mean x 310.4
Mean y 47.6
RMS x 109.2
RMS y 44.75
signal [adc counts]
channels

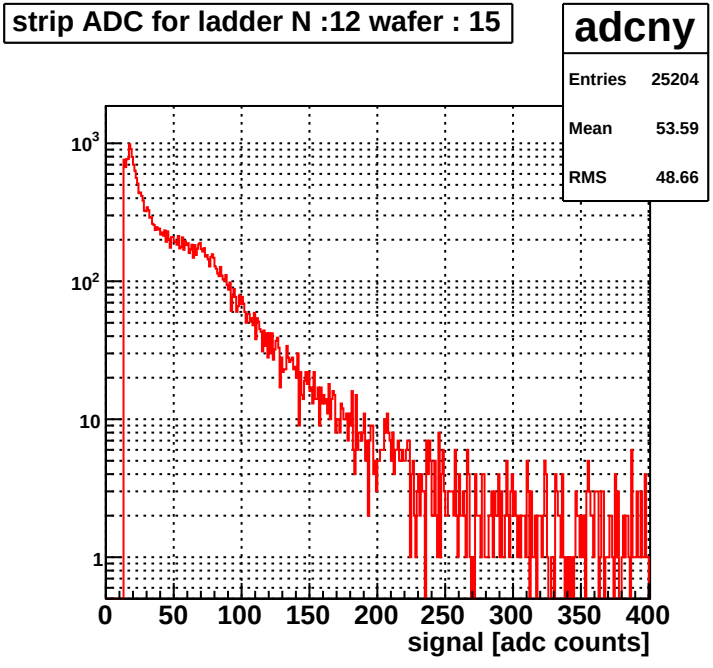

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 16123
Mean 54.57
RMS 45.57
signal [adc counts]

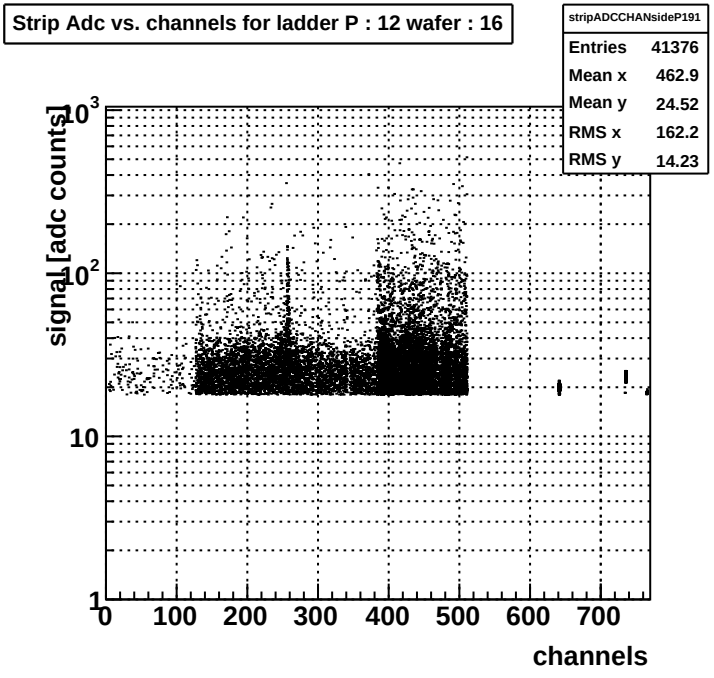

strip ADC for ladder N :12 wafer : 14
adcny
Entries 15480
Mean 47.26
RMS 40.63
signal [adc counts]

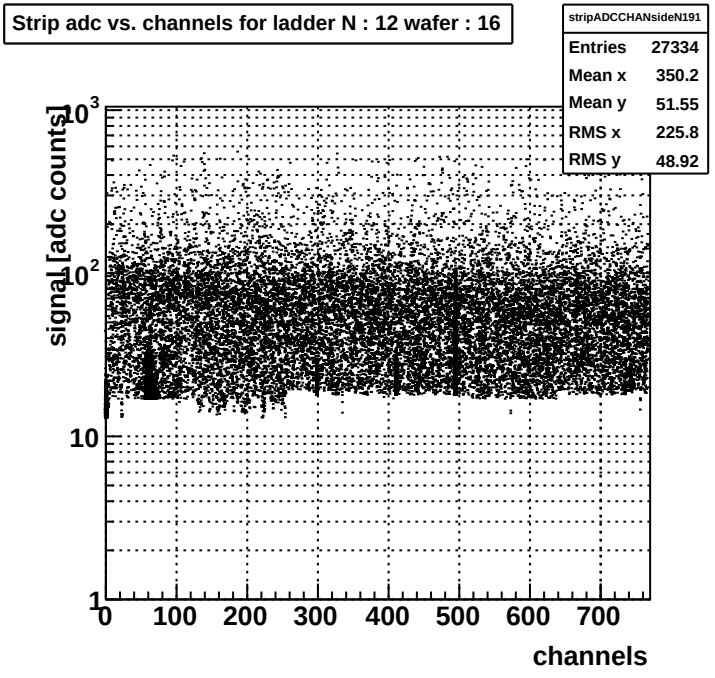

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 11836
Mean x 386.2
Mean y 80.44
RMS x 213.3
RMS y 60.7
signal [adc counts]
channels

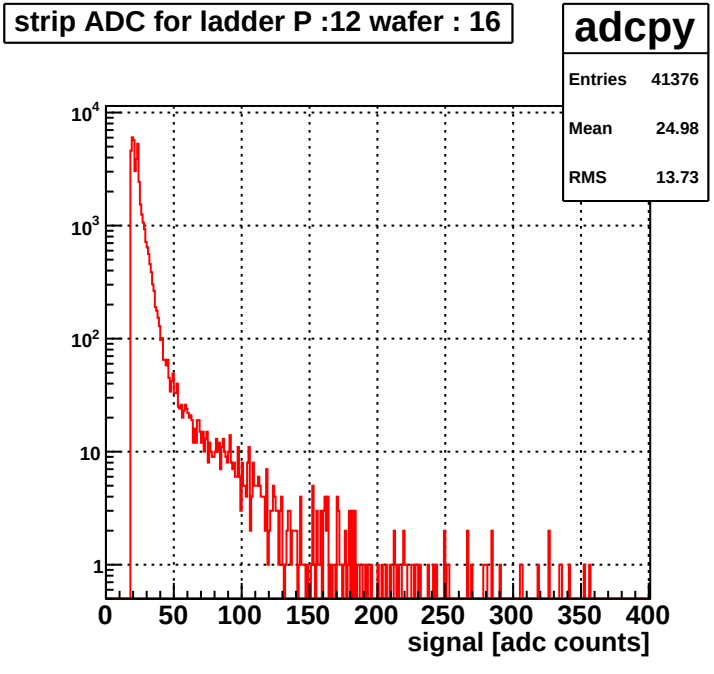

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 25204
Mean x 373.8
Mean y 54.63
RMS x 226
RMS y 54.86
signal [adc counts]
channels

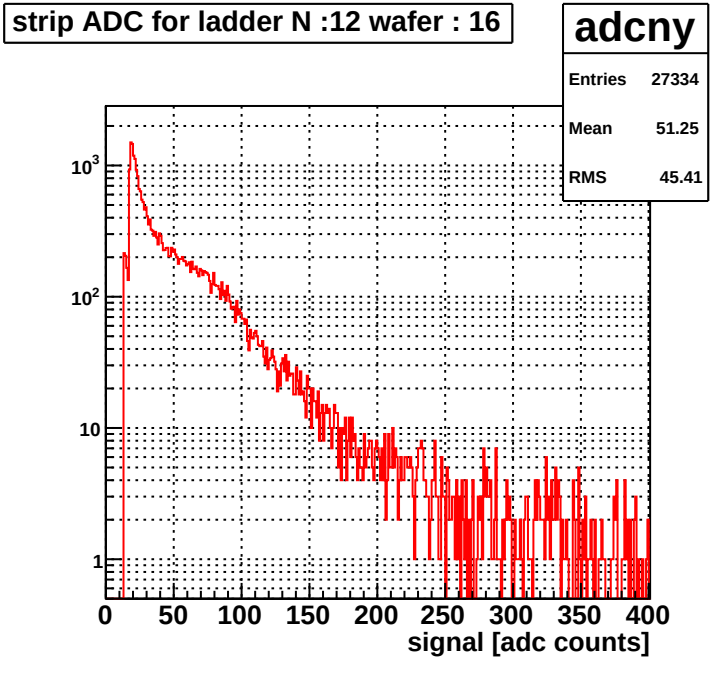

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 11836
Mean 77.94
RMS 50.04
signal [adc counts]

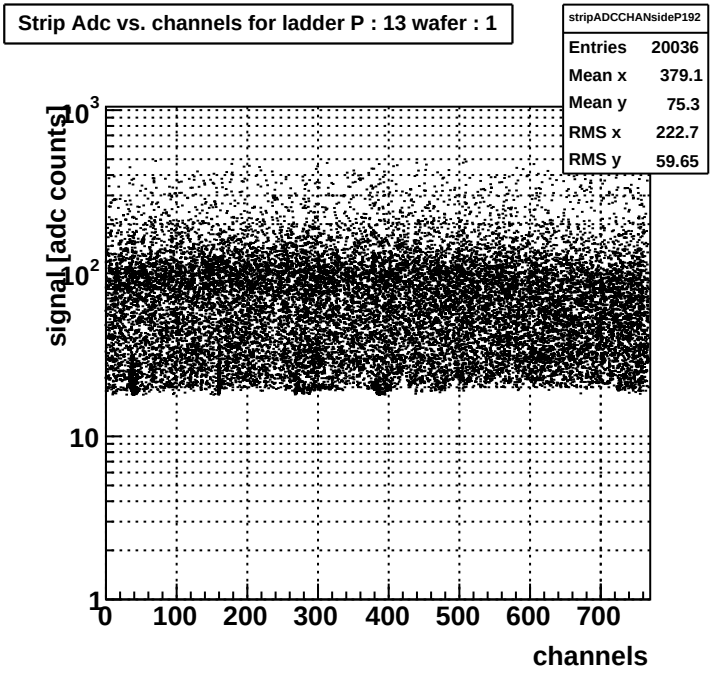

strip ADC for ladder N :12 wafer : 15
adcny
Entries 25204
Mean 53.59
RMS 48.66
signal [adc counts]

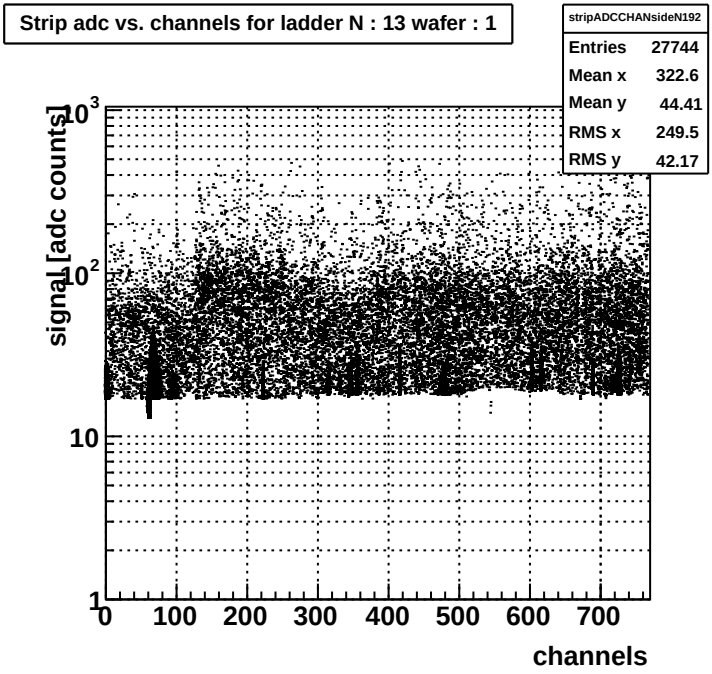

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 41376
Mean x 462.9
Mean y 24.52
RMS x 162.2
RMS y 14.23
signal [adc counts]
channels

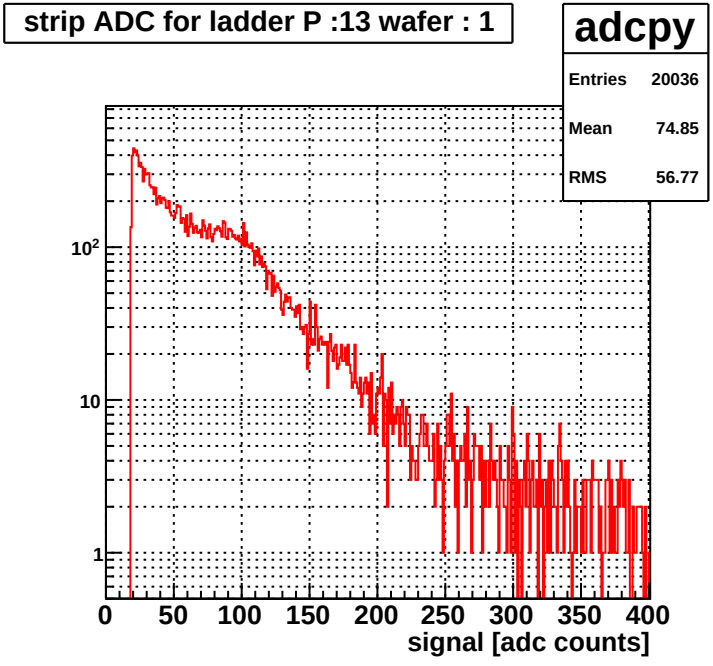

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 27334
Mean x 350.2
Mean y 51.55
RMS x 225.8
RMS y 48.92
signal [adc counts]
channels

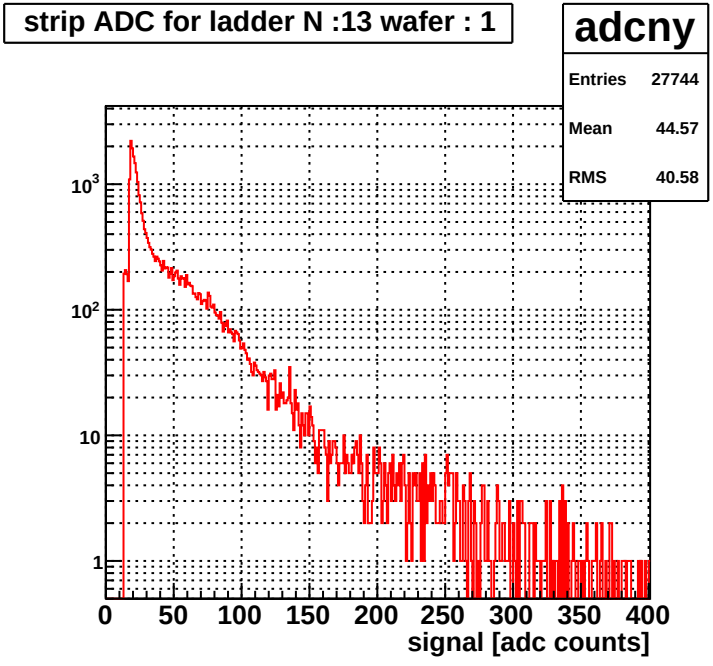

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 41376
Mean 24.98
RMS 13.73
signal [adc counts]

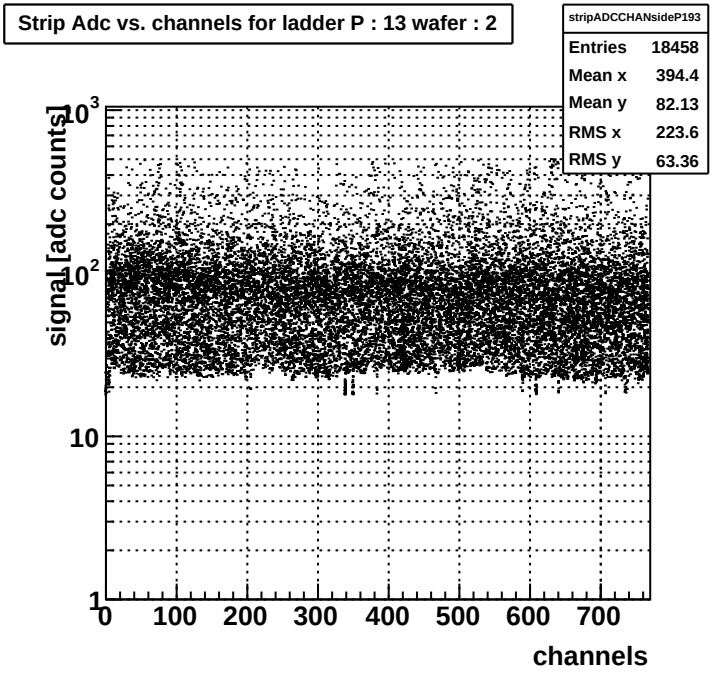

strip ADC for ladder N :12 wafer : 16
adcny
Entries 27334
Mean 51.25
RMS 45.41
signal [adc counts]

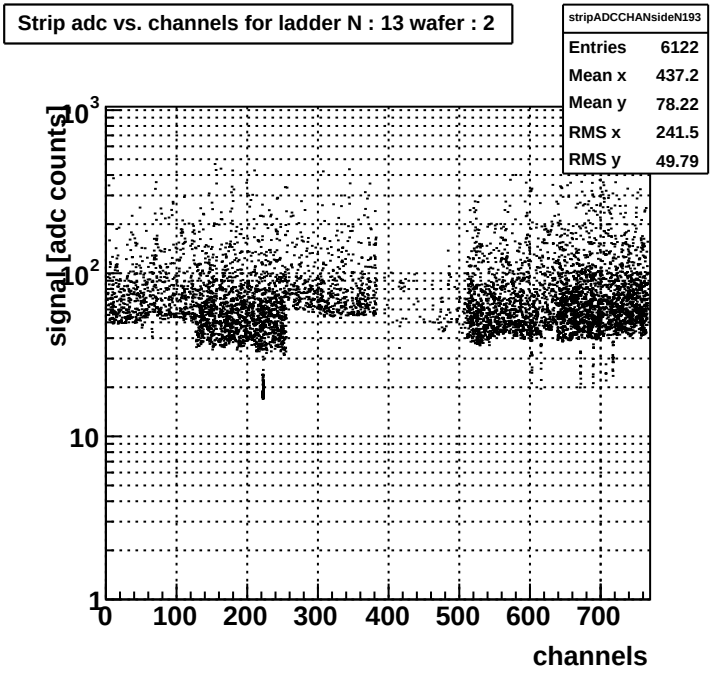

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 20036
Mean x 379.1
Mean y 75.3
RMS x 222.7
RMS y 59.65
signal [adc counts]
channels

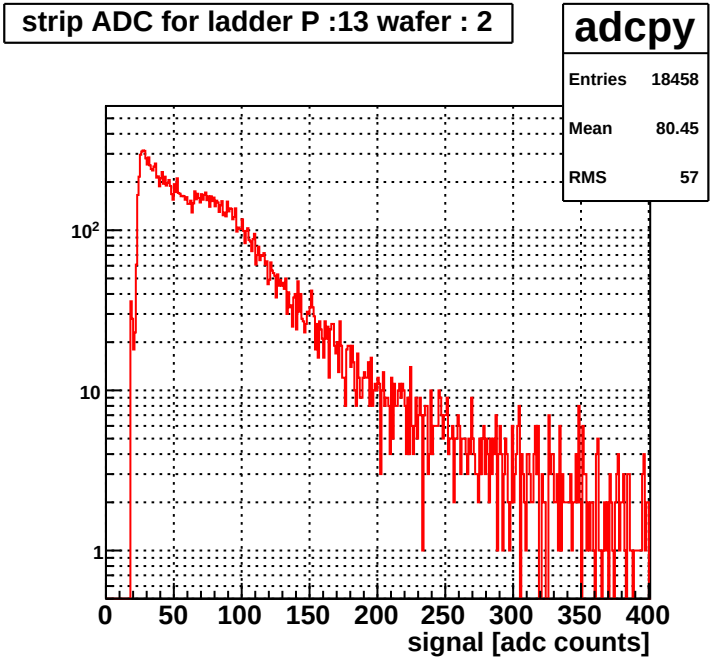

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 27744
Mean x 322.6
Mean y 44.41
RMS x 249.5
RMS y 42.17
signal [adc counts]
channels

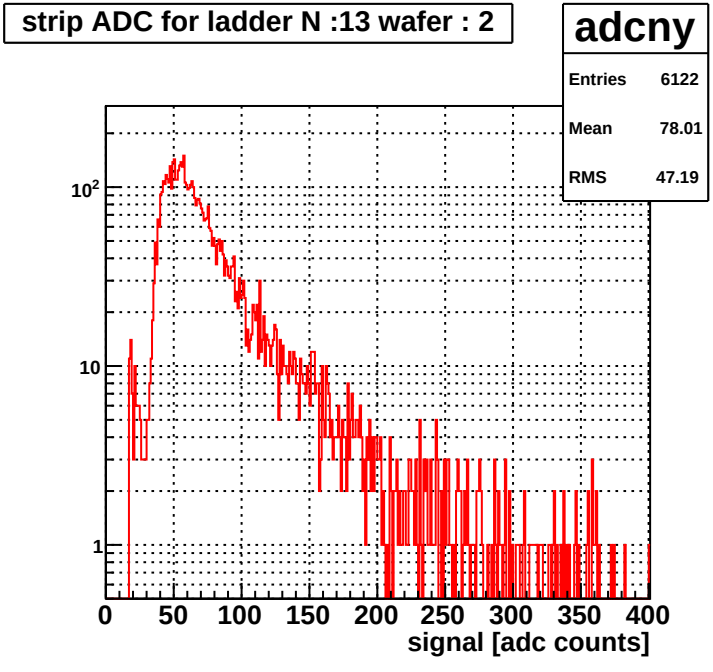

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 20036
Mean 74.85
RMS 56.77
signal [adc counts]

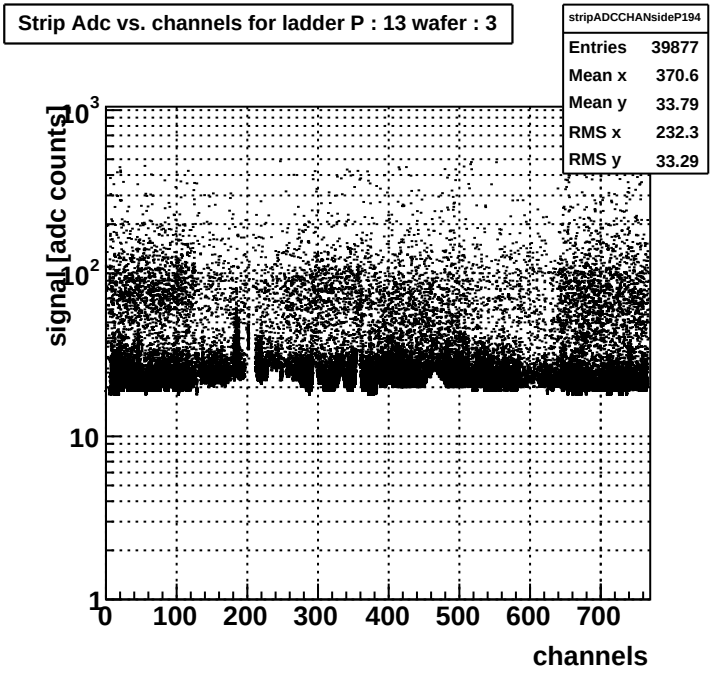

strip ADC for ladder N :13 wafer : 1
adcny
Entries 27744
Mean 44.57
RMS 40.58
signal [adc counts]

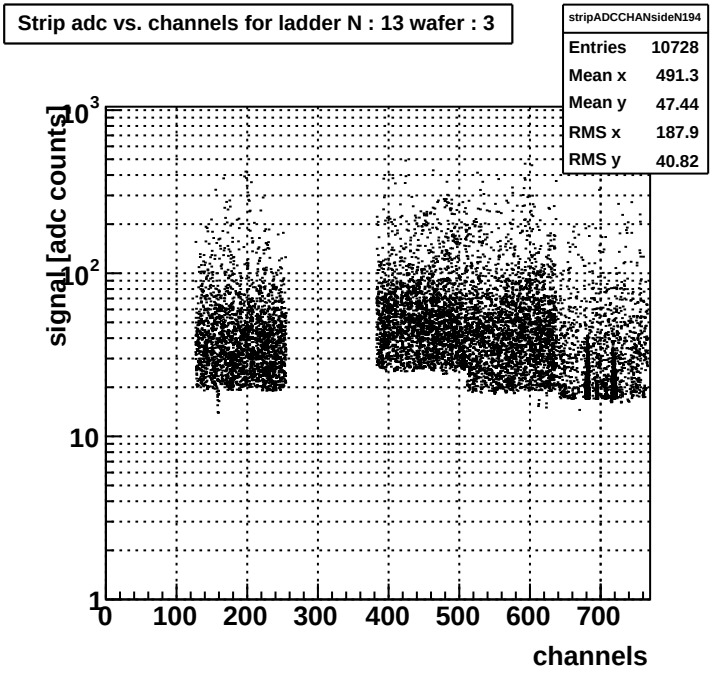

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 18458
Mean x 394.4
Mean y 82.13
RMS x 223.6
RMS y 63.36
signal [adc counts]
channels

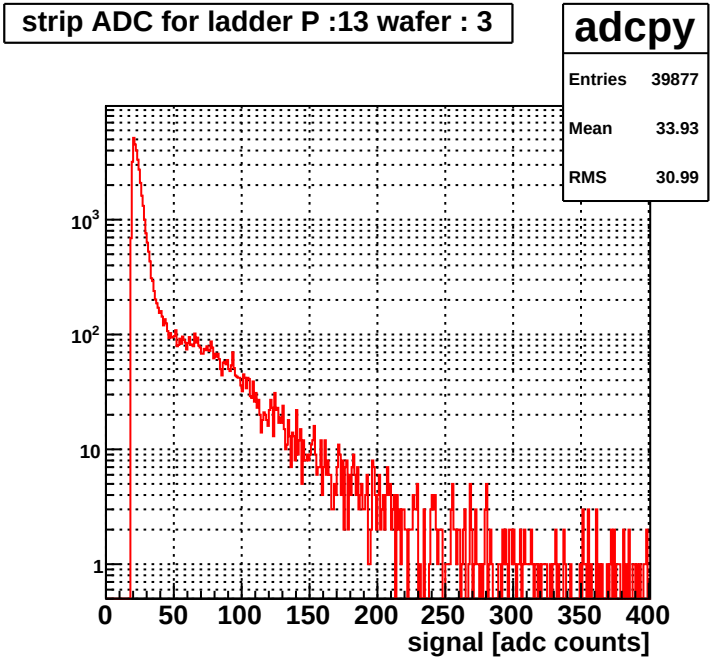

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 6122
Mean x 437.2
Mean y 78.22
RMS x 241.5
RMS y 49.79
signal [adc counts]
channels

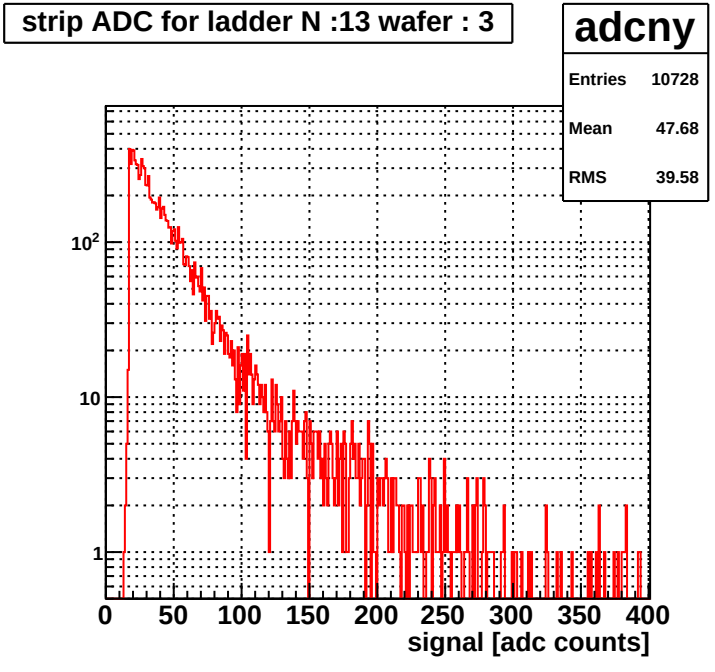

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 18458
Mean 80.45
RMS 57
signal [adc counts]

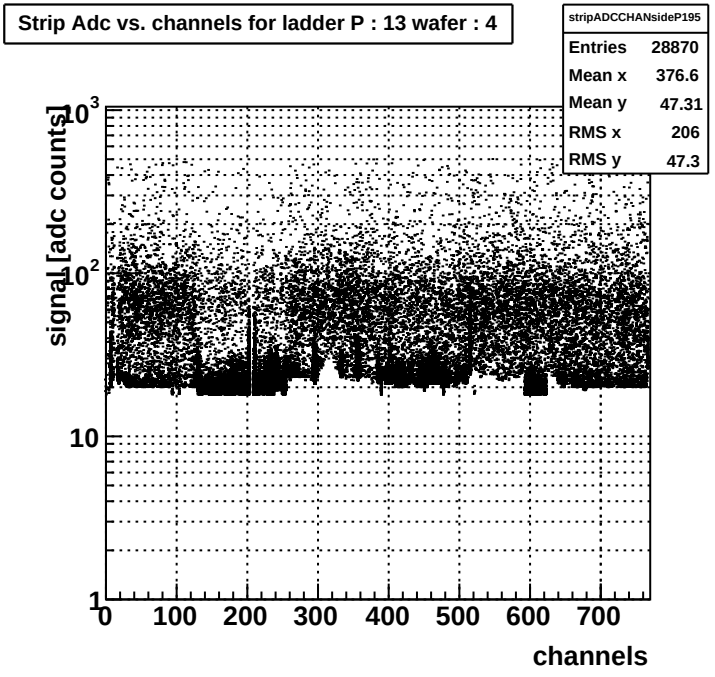

strip ADC for ladder N :13 wafer : 2
adcny
Entries 6122
Mean 78.01
RMS 47.19
signal [adc counts]

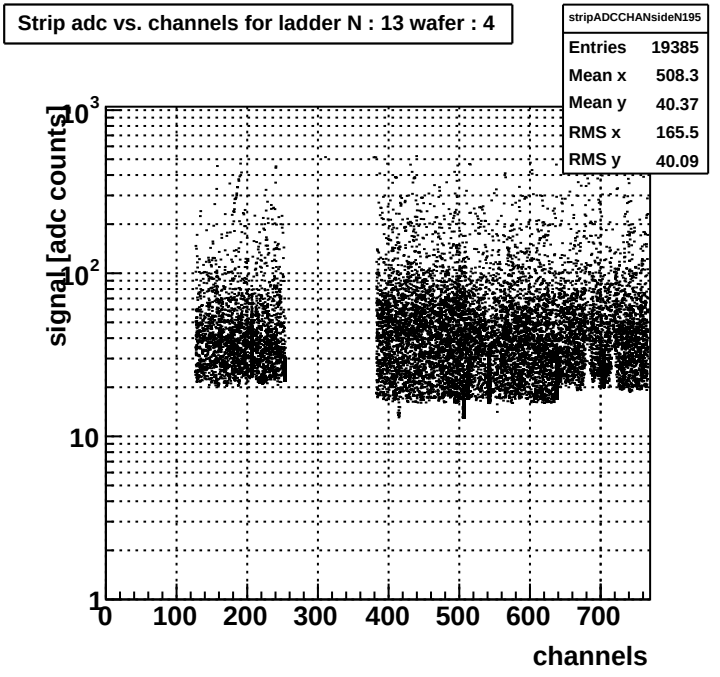

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 39877
Mean x 370.6
Mean y 33.79
RMS x 232.3
RMS y 33.29
signal [adc counts]
channels

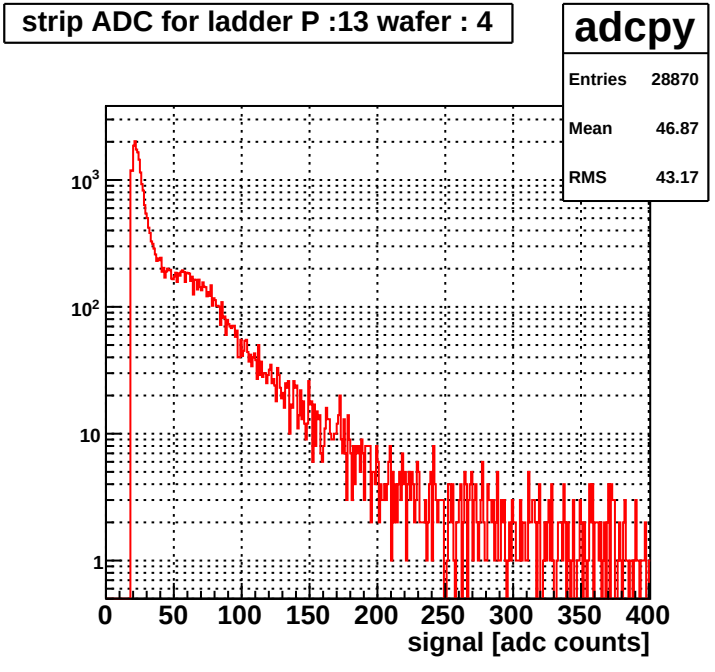

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10728
Mean x 491.3
Mean y 47.44
RMS x 187.9
RMS y 40.82
signal [adc counts]
channels

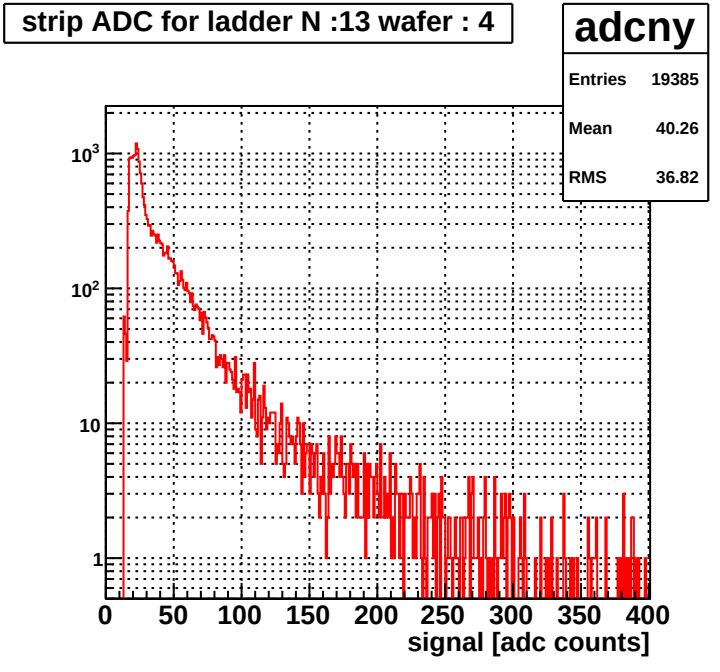

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 39877
Mean 33.93
RMS 30.99
signal [adc counts]

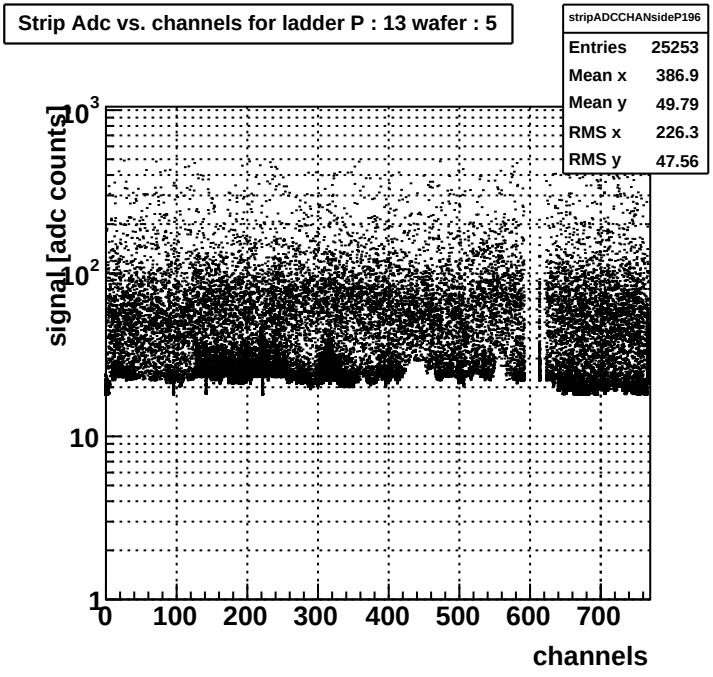

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10728
Mean 47.68
RMS 39.58
signal [adc counts]

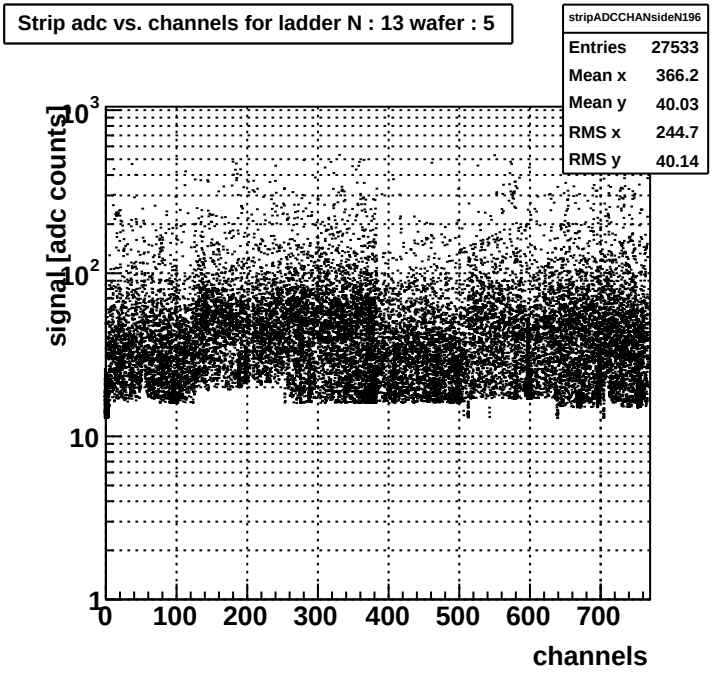

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 28870
Mean x 376.6
Mean y 47.31
RMS x 206
RMS y 47.3
signal [adc counts]
channels

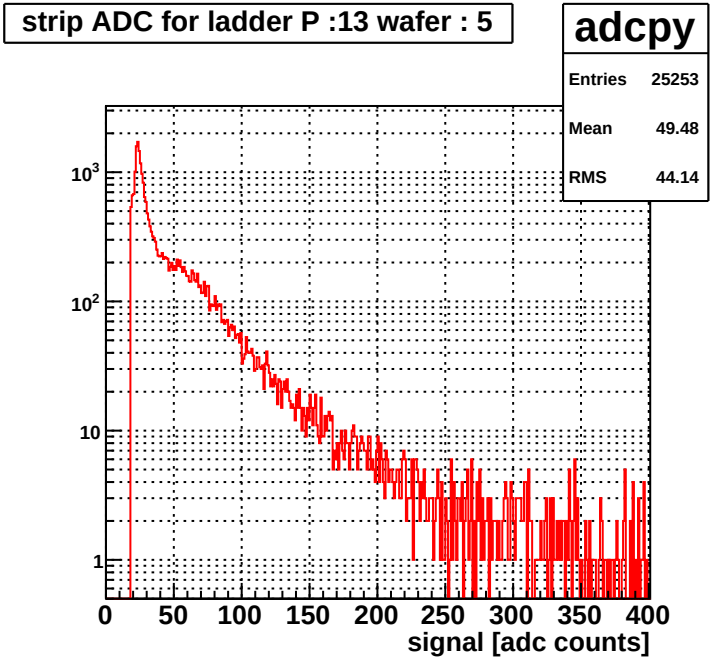

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 19385
Mean x 508.3
Mean y 40.37
RMS x 165.5
RMS y 40.09
signal [adc counts]
channels

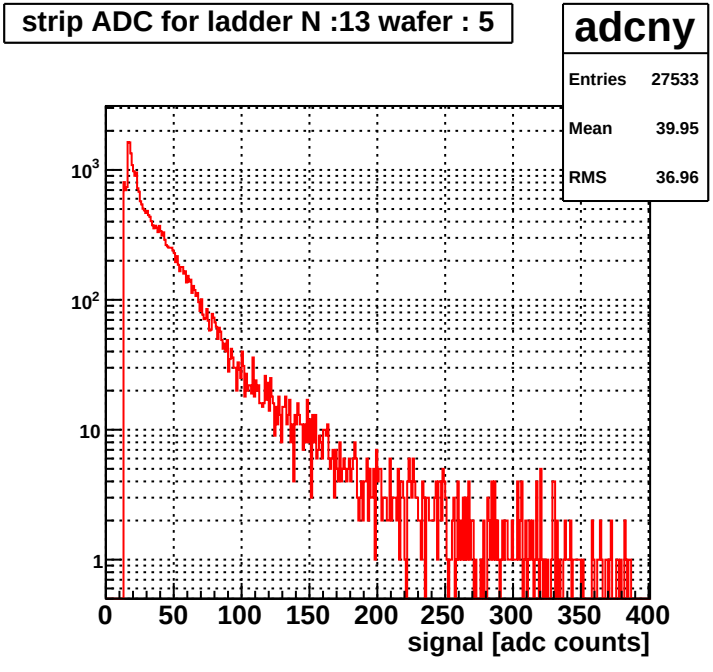

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 28870
Mean 46.87
RMS 43.17
signal [adc counts]

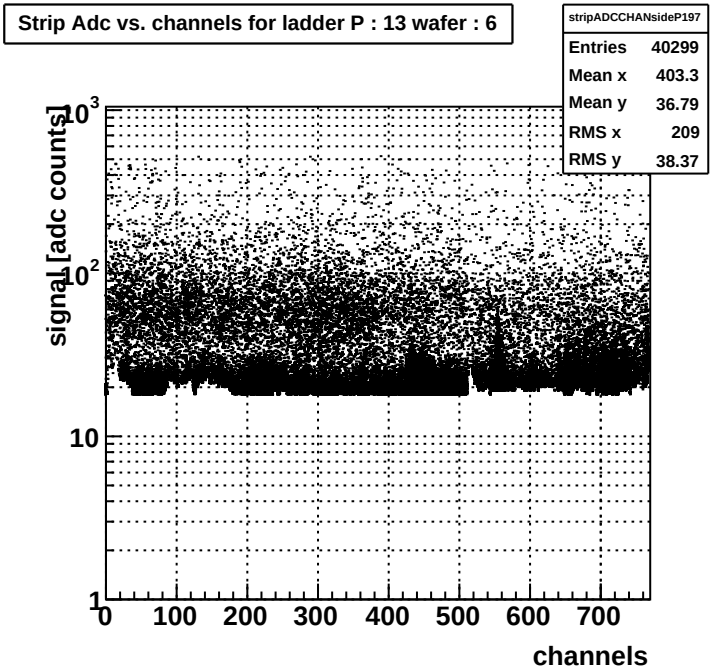

strip ADC for ladder N :13 wafer : 4
adcny
Entries 19385
Mean 40.26
RMS 36.82
signal [adc counts]

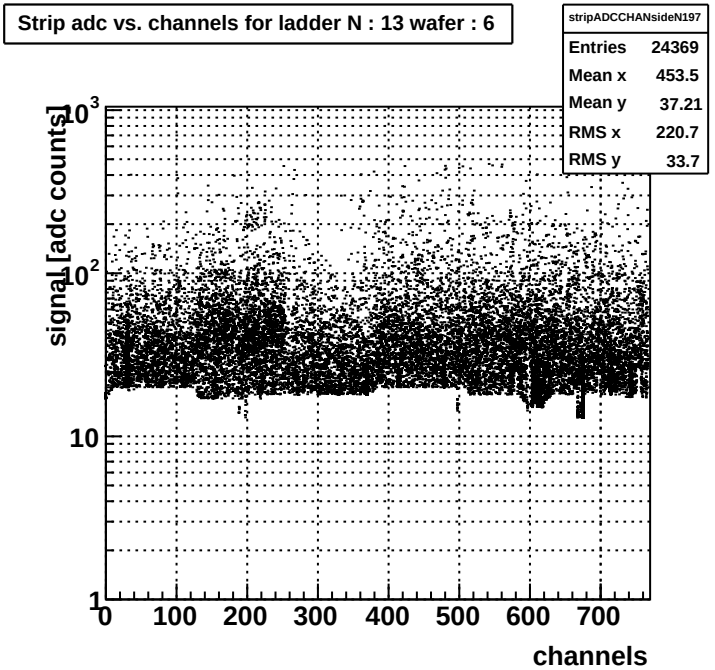

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 25253
Mean x 386.9
Mean y 49.79
RMS x 226.3
RMS y 47.56
signal [adc counts]
channels

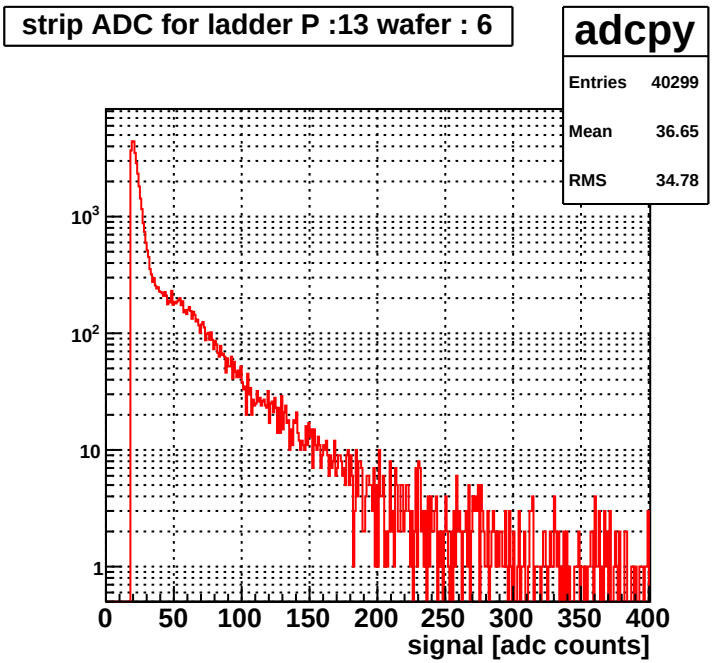

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 27533
Mean x 366.2
Mean y 40.03
RMS x 244.7
RMS y 40.14
signal [adc counts]
channels

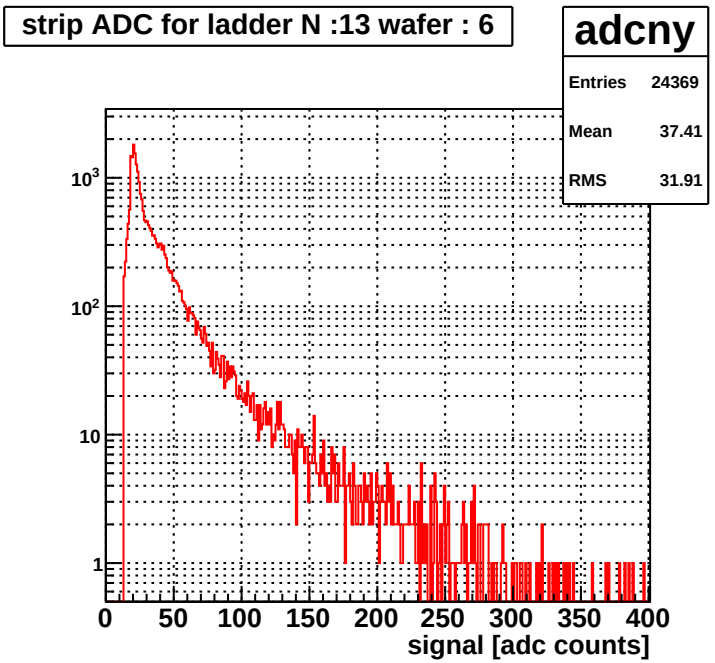

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 25253
Mean 49.48
RMS 44.14
signal [adc counts]

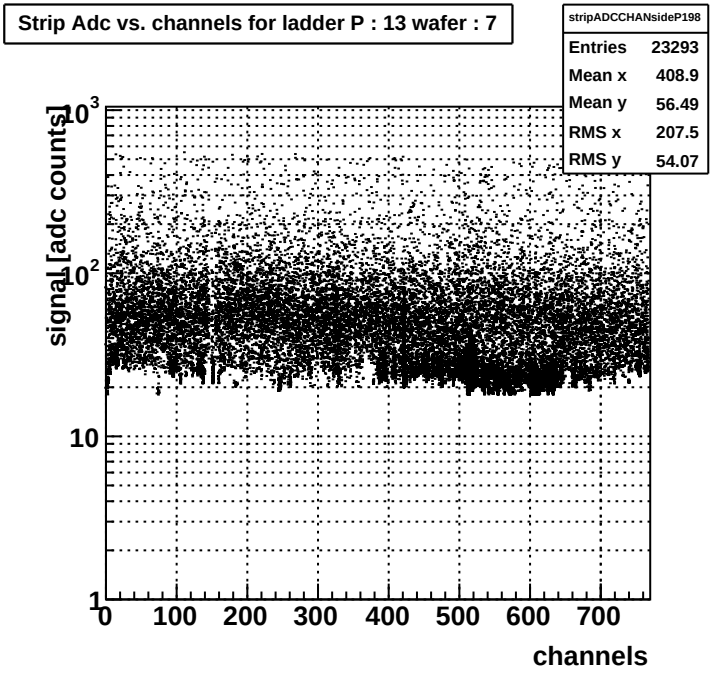

strip ADC for ladder N :13 wafer : 5
adcny
Entries 27533
Mean 39.95
RMS 36.96
signal [adc counts]

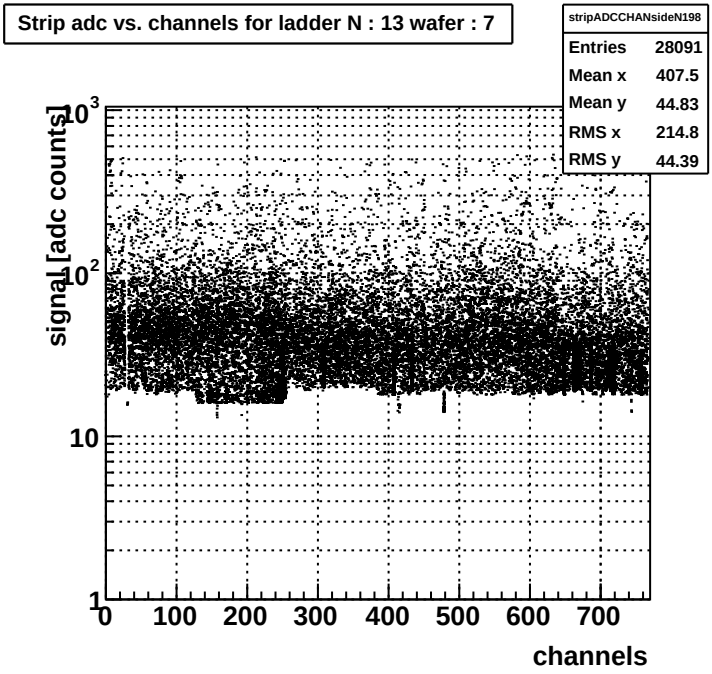

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 40299
Mean x 403.3
Mean y 36.79
RMS x 209
RMS y 38.37
signal [adc counts]
channels

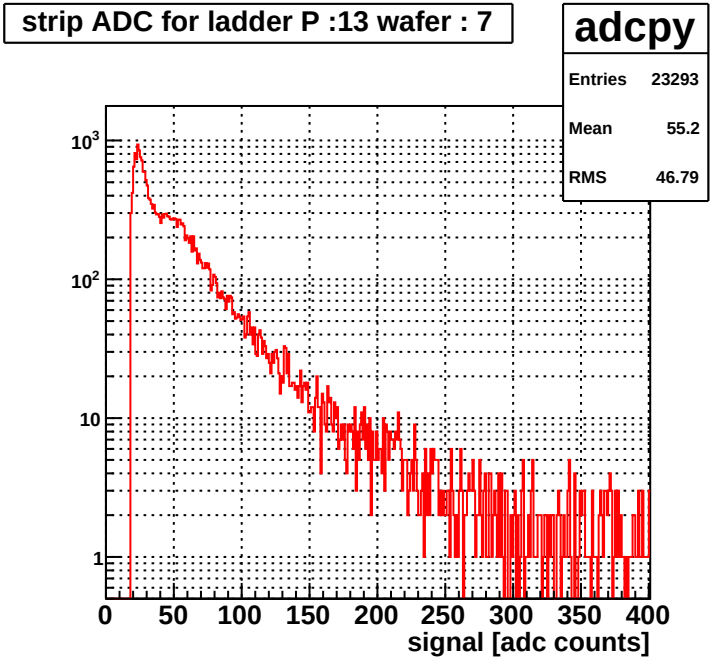

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 24369
Mean x 453.5
Mean y 37.21
RMS x 220.7
RMS y 33.7
signal [adc counts]
channels

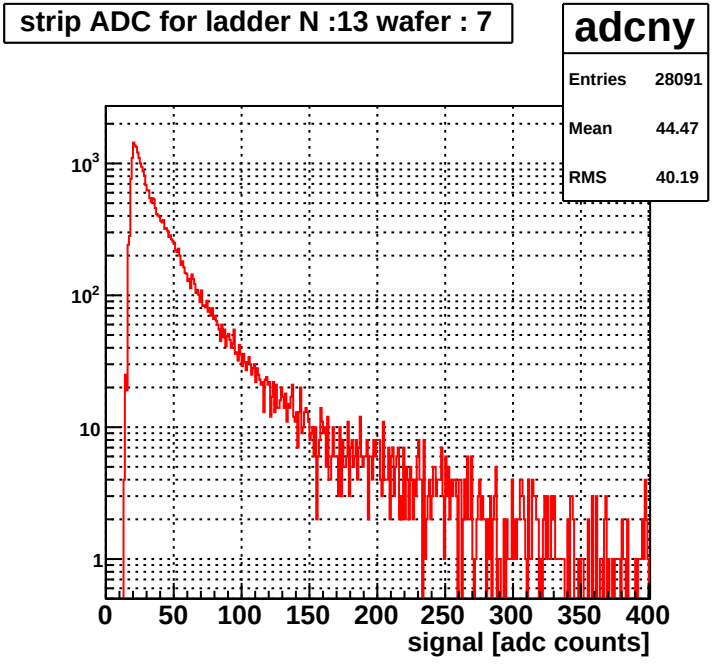

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 40299
Mean 36.65
RMS 34.78
signal [adc counts]

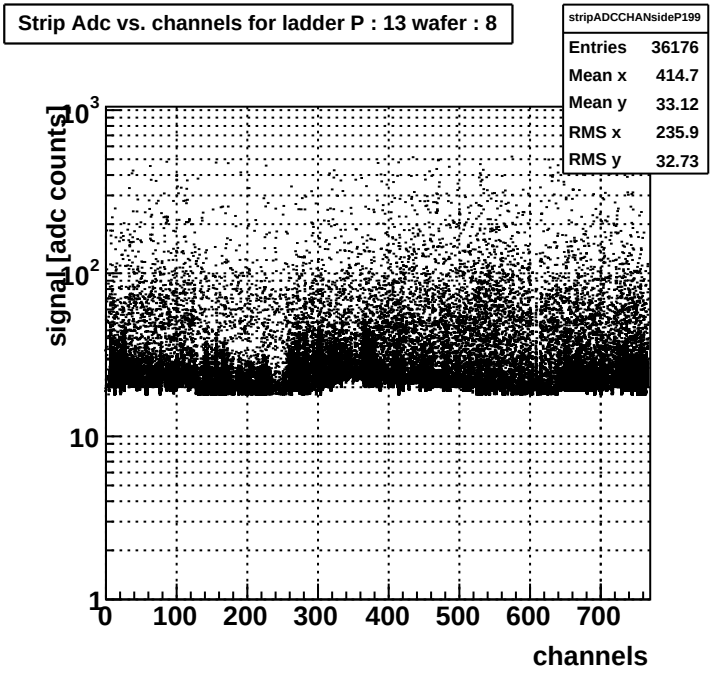

strip ADC for ladder N :13 wafer : 6
adcny
Entries 24369
Mean 37.41
RMS 31.91
signal [adc counts]

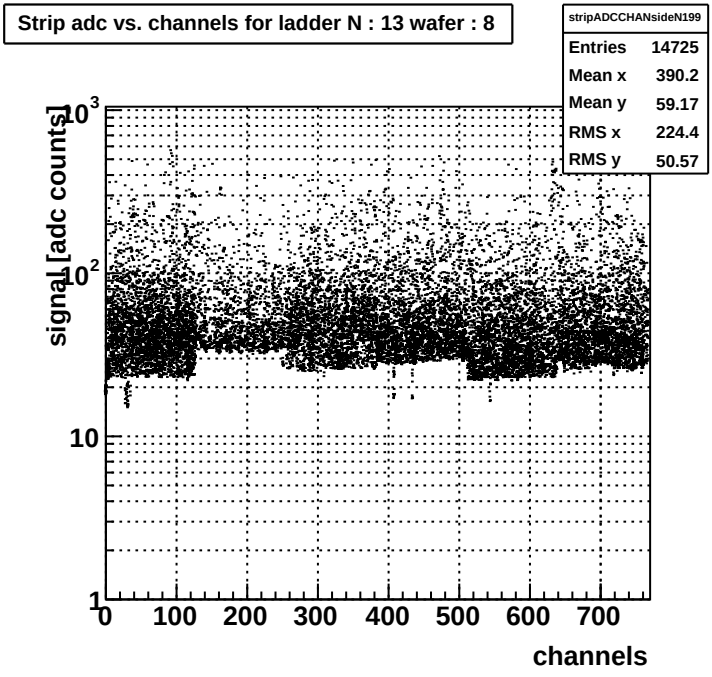

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 23293
Mean x 408.9
Mean y 56.49
RMS x 207.5
RMS y 54.07
signal [adc counts]
channels

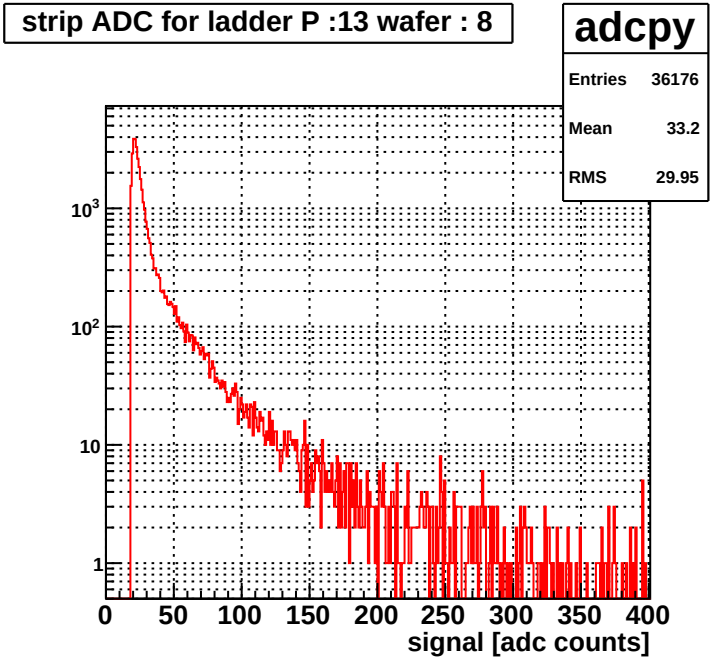

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 28091
Mean x 407.5
Mean y 44.83
RMS x 214.8
RMS y 44.39
signal [adc counts]
channels

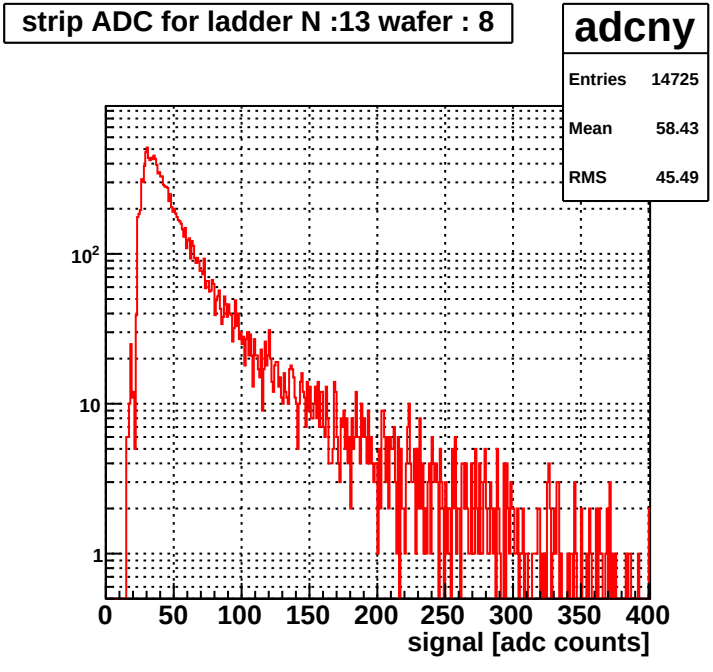

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 23293
Mean 55.2
RMS 46.79
signal [adc counts]

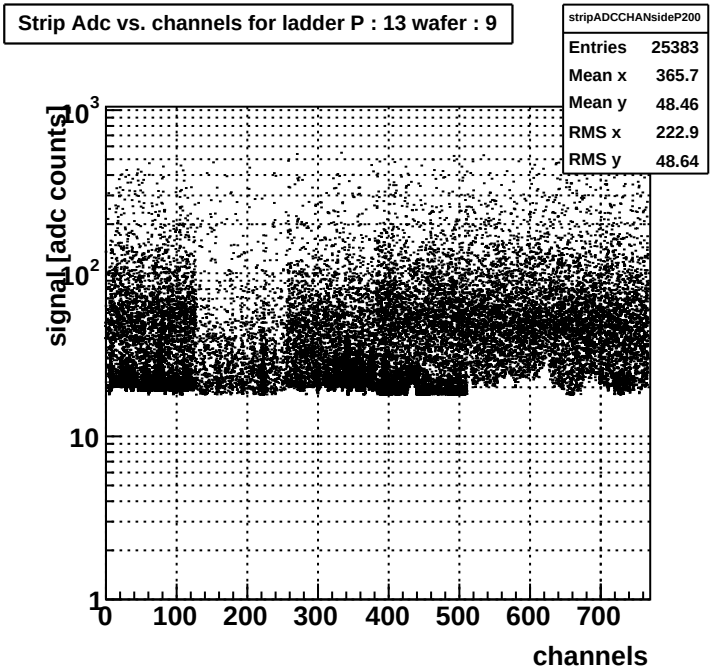

strip ADC for ladder N :13 wafer : 7
adcny
Entries 28091
Mean 44.47
RMS 40.19
signal [adc counts]

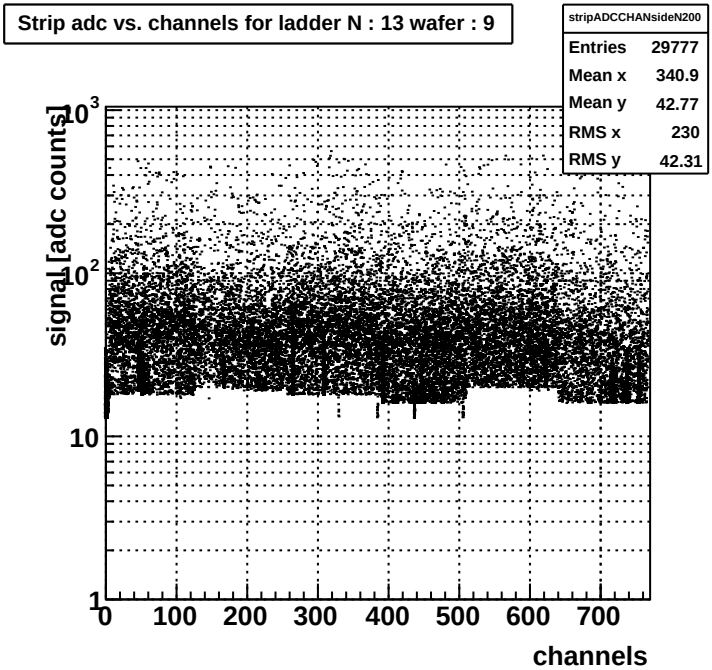

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 36176
Mean x 414.7
Mean y 33.12
RMS x 235.9
RMS y 32.73
signal [adc counts]
channels

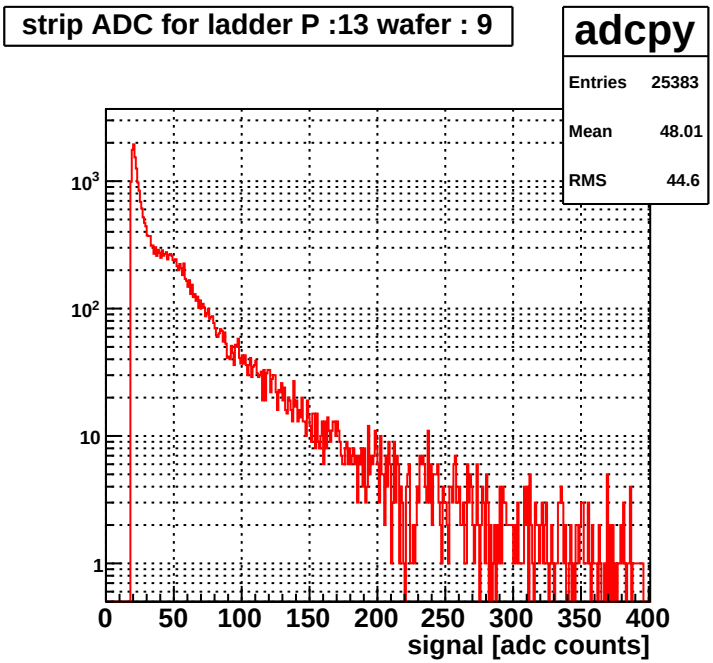

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 14725
Mean x 390.2
Mean y 59.17
RMS x 224.4
RMS y 50.57
signal [adc counts]
channels

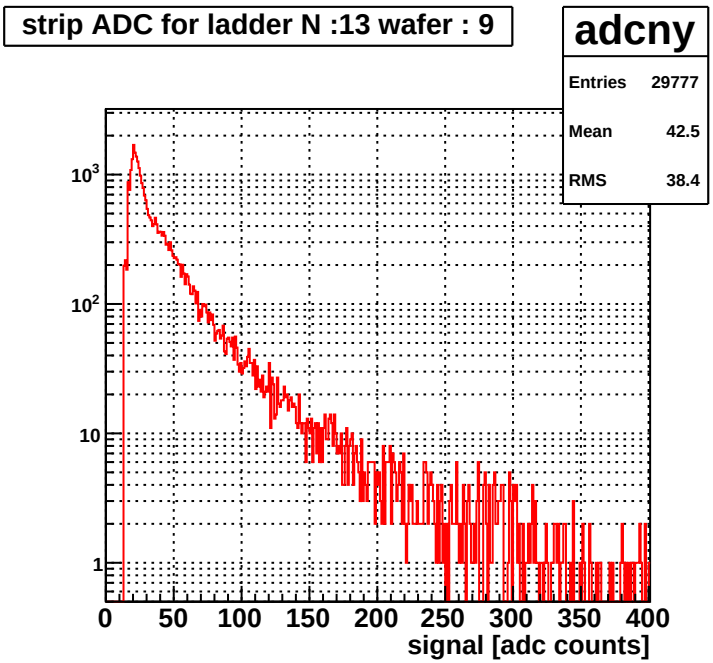

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 36176
Mean 33.2
RMS 29.95
signal [adc counts]

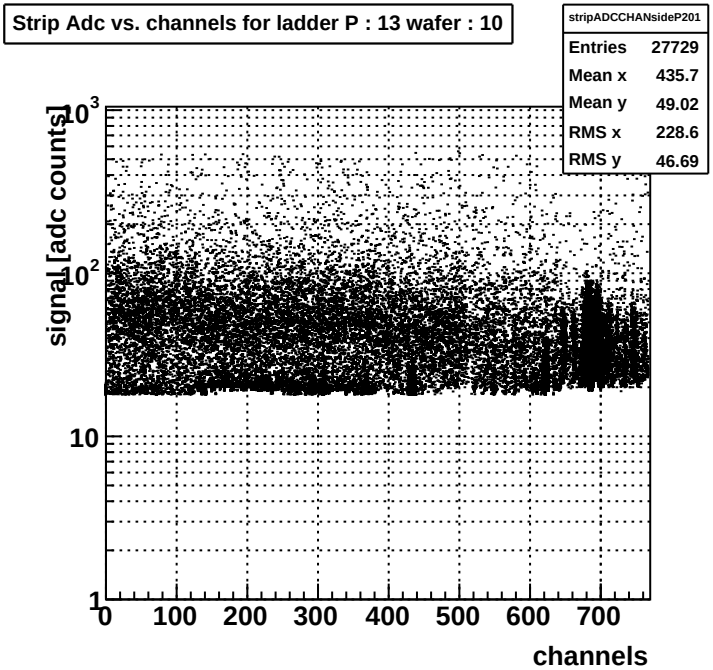

strip ADC for ladder N :13 wafer : 8
adcny
Entries 14725
Mean 58.43
RMS 45.49
signal [adc counts]

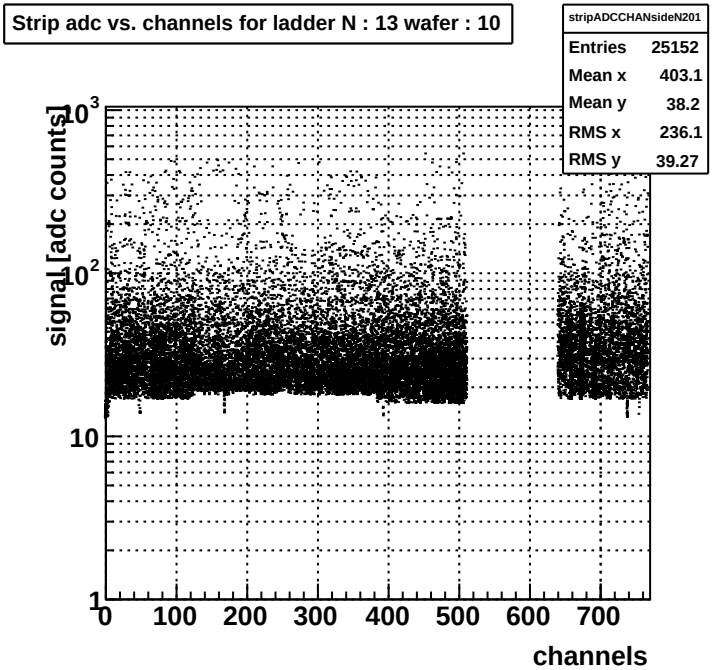

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 25383
Mean x 365.7
Mean y 48.46
RMS x 222.9
RMS y 48.64
signal [adc counts]
channels

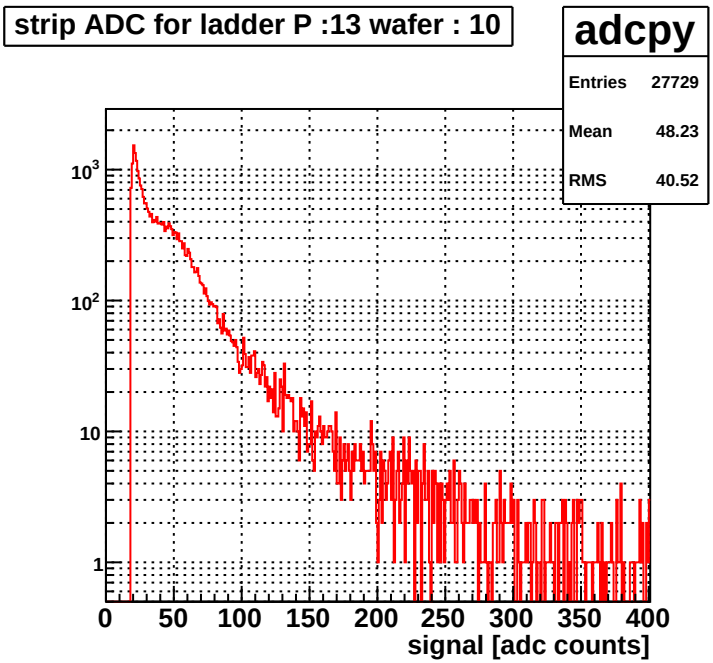

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 29777
Mean x 340.9
Mean y 42.77
RMS x 230
RMS y 42.31
signal [adc counts]
channels

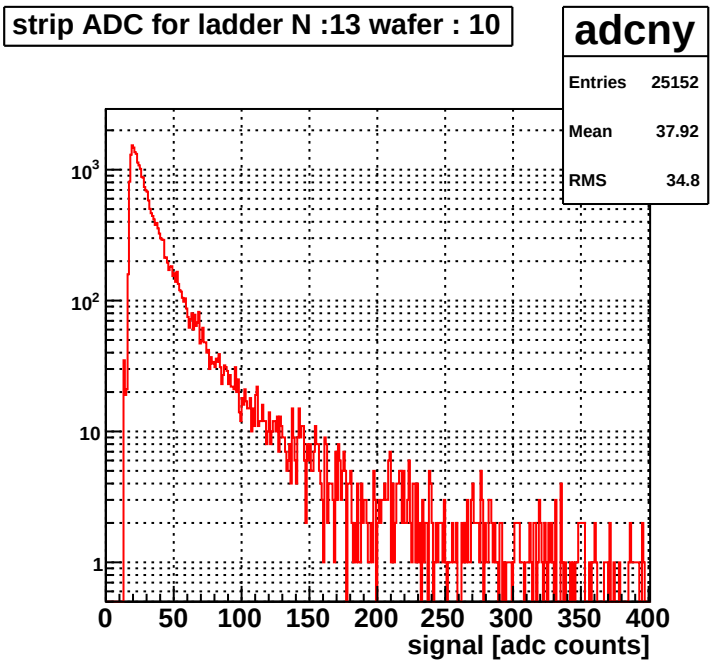

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 25383
Mean 48.01
RMS 44.6
signal [adc counts]

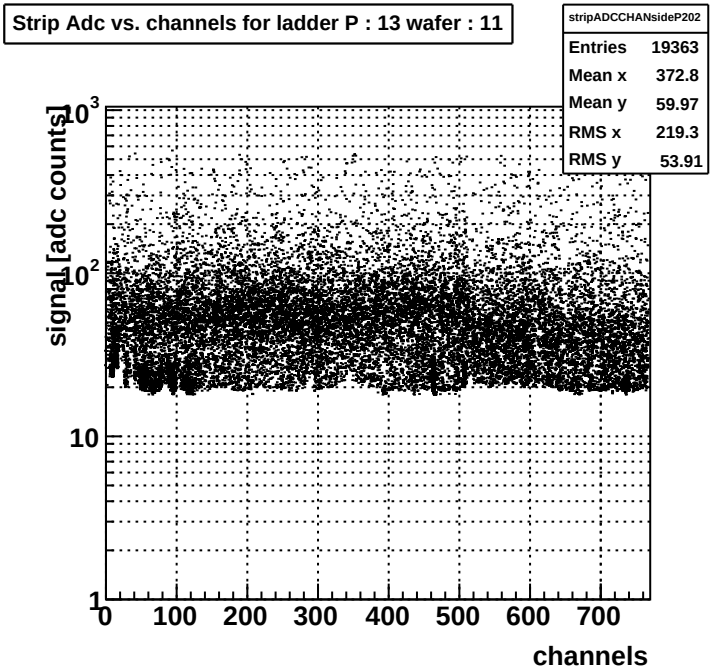

strip ADC for ladder N :13 wafer : 9
adcny
Entries 29777
Mean 42.5
RMS 38.4
signal [adc counts]

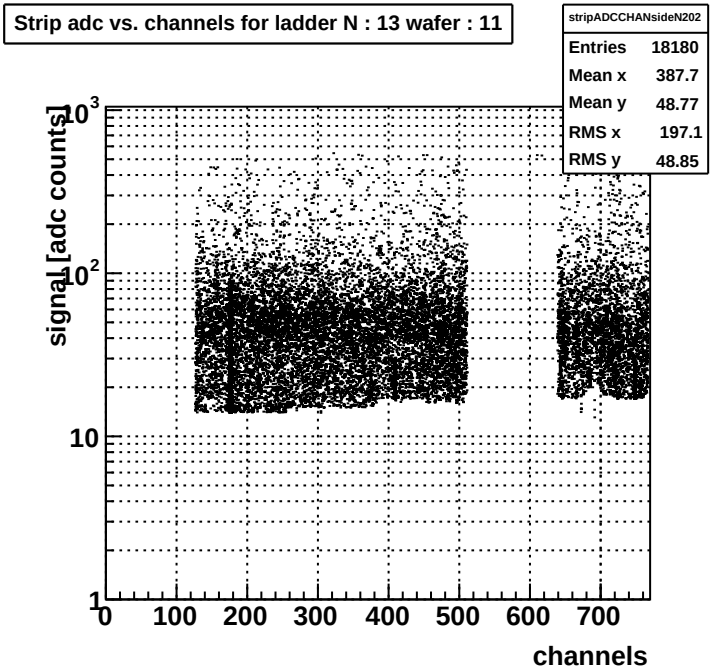

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27729
Mean x 435.7
Mean y 49.02
RMS x 228.6
RMS y 46.69
signal [adc counts]
channels

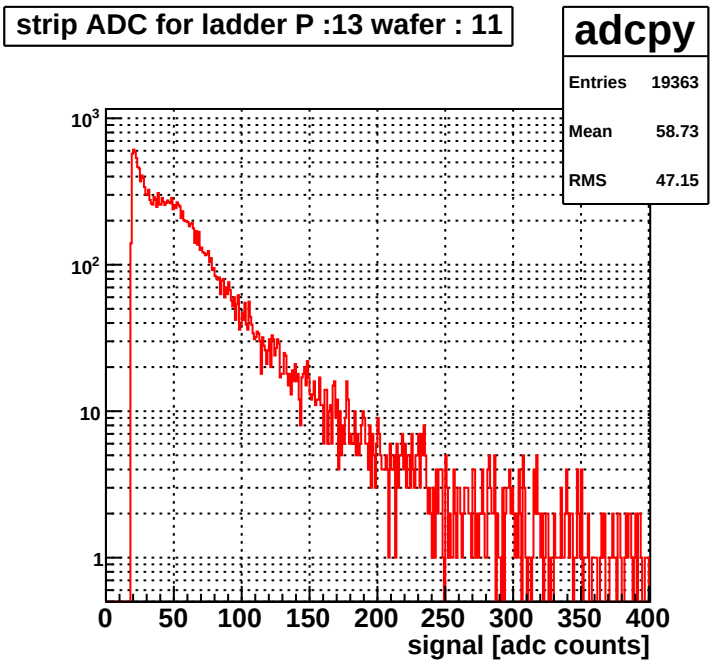

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 25152
Mean x 403.1
Mean y 38.2
RMS x 236.1
RMS y 39.27
signal [adc counts]
channels

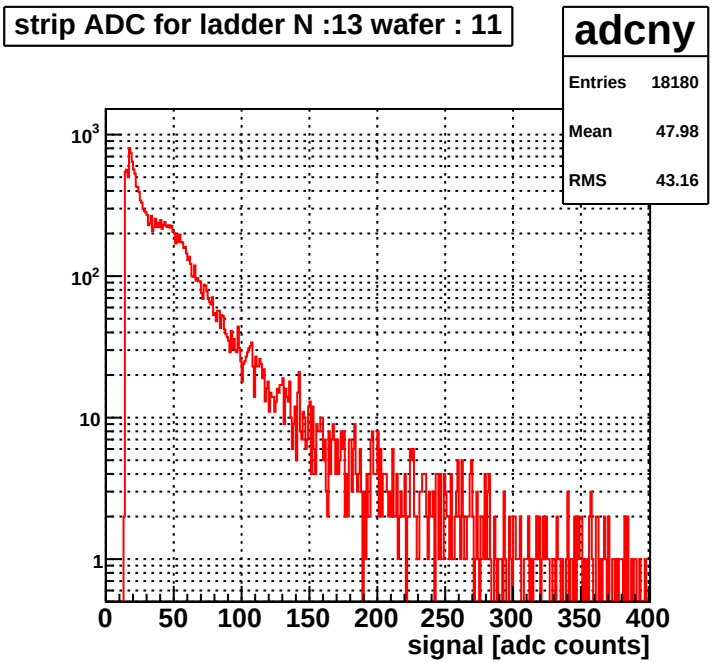

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27729
Mean 48.23
RMS 40.52
signal [adc counts]

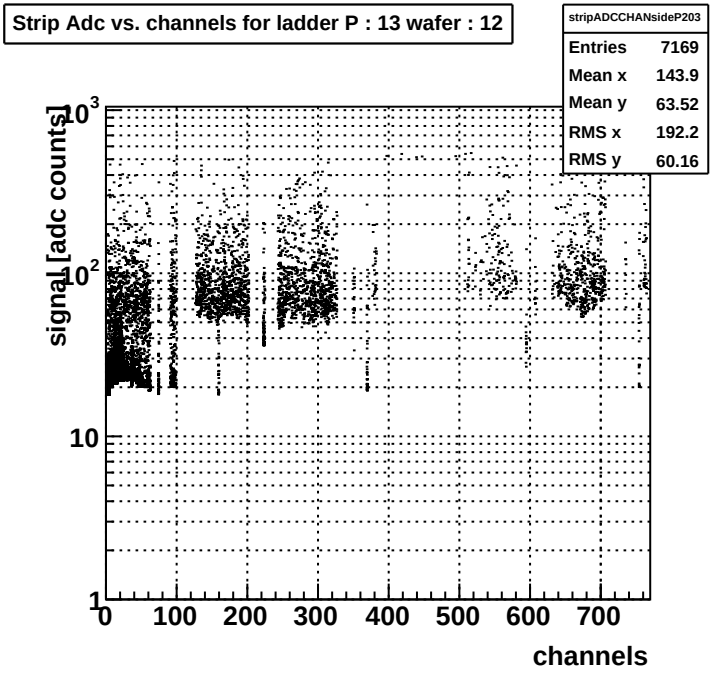

strip ADC for ladder N :13 wafer : 10
adcny
Entries 25152
Mean 37.92
RMS 34.8
signal [adc counts]

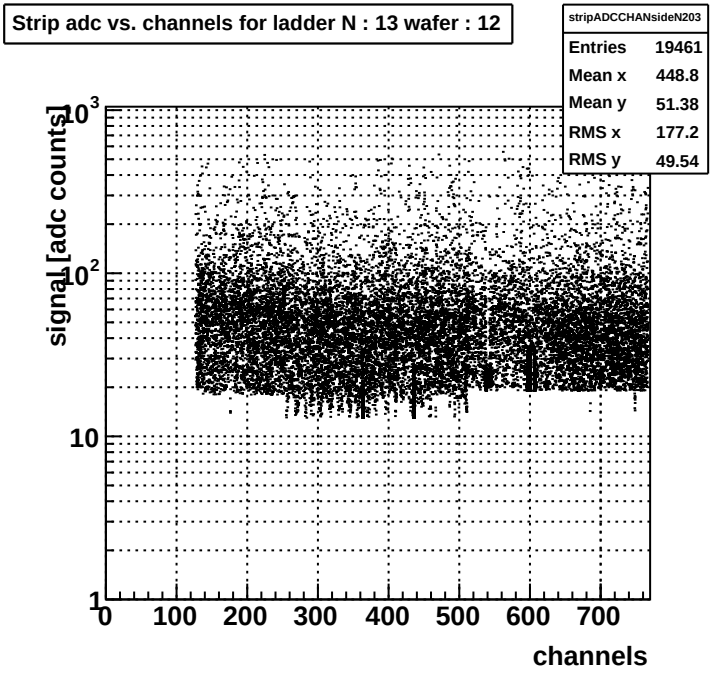

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 19363
Mean x 372.8
Mean y 59.97
RMS x 219.3
RMS y 53.91
signal [adc counts]
channels

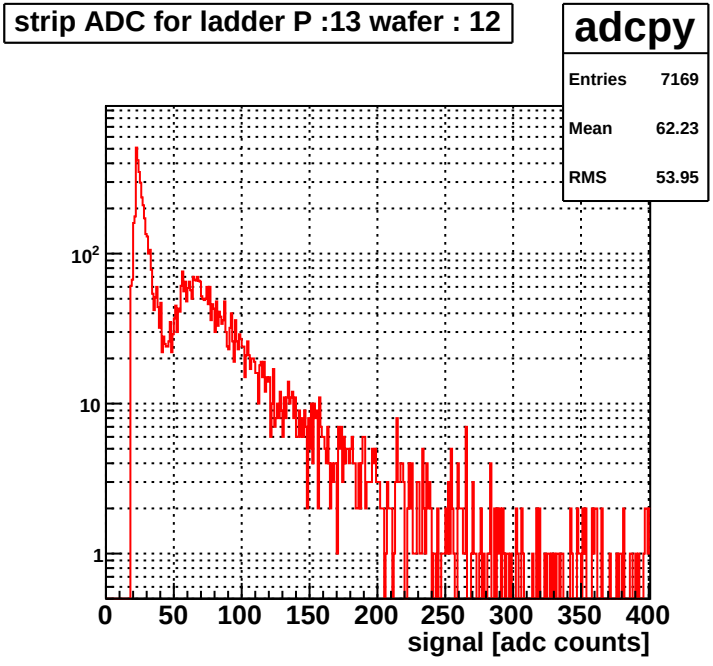

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 18180
Mean x 387.7
Mean y 48.77
RMS x 197.1
RMS y 48.85
signal [adc counts]
channels

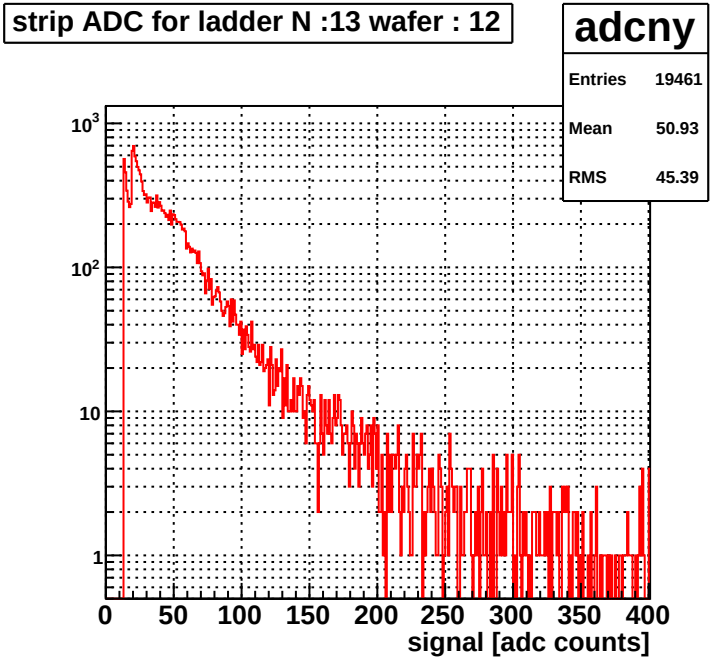

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 19363
Mean 58.73
RMS 47.15
signal [adc counts]

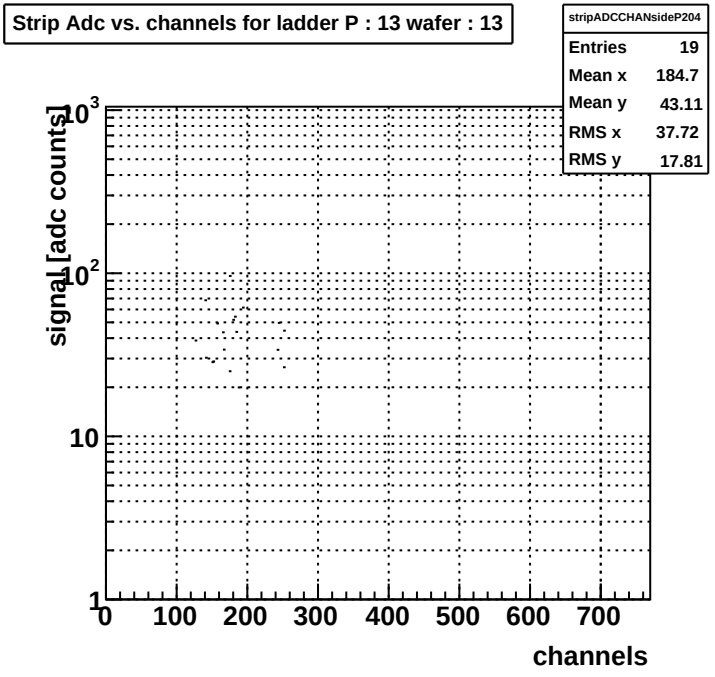

strip ADC for ladder N :13 wafer : 11
adcny
Entries 18180
Mean 47.98
RMS 43.16
signal [adc counts]

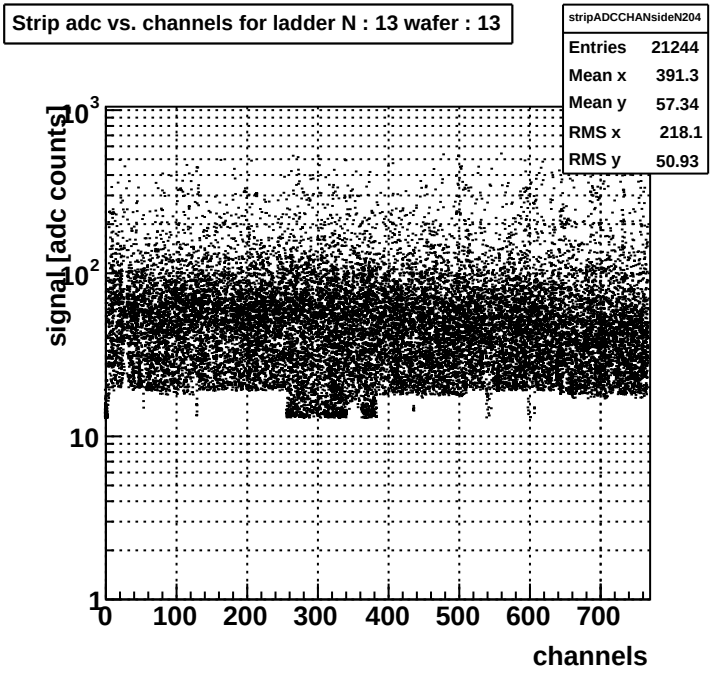

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7169
Mean x 143.9
Mean y 63.52
RMS x 192.2
RMS y 60.16
signal [adc counts]
channels

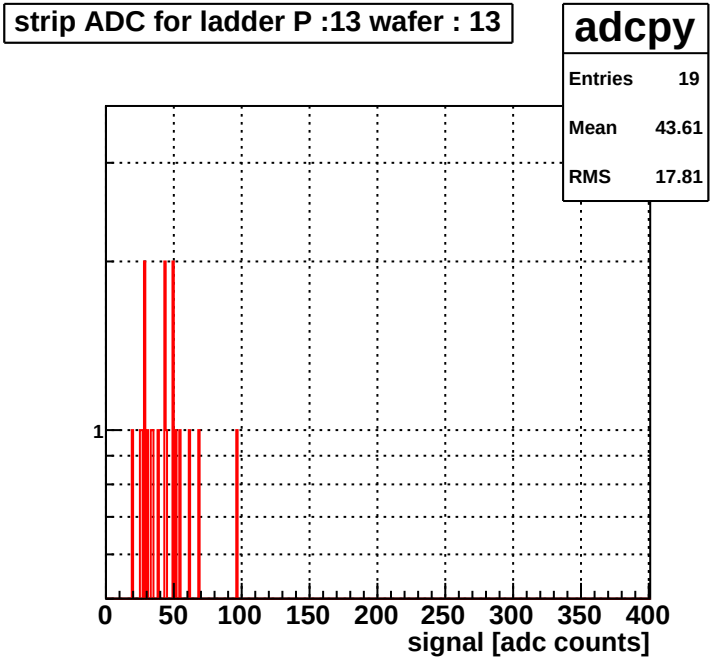

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 19461
Mean x 448.8
Mean y 51.38
RMS x 177.2
RMS y 49.54
signal [adc counts]
channels

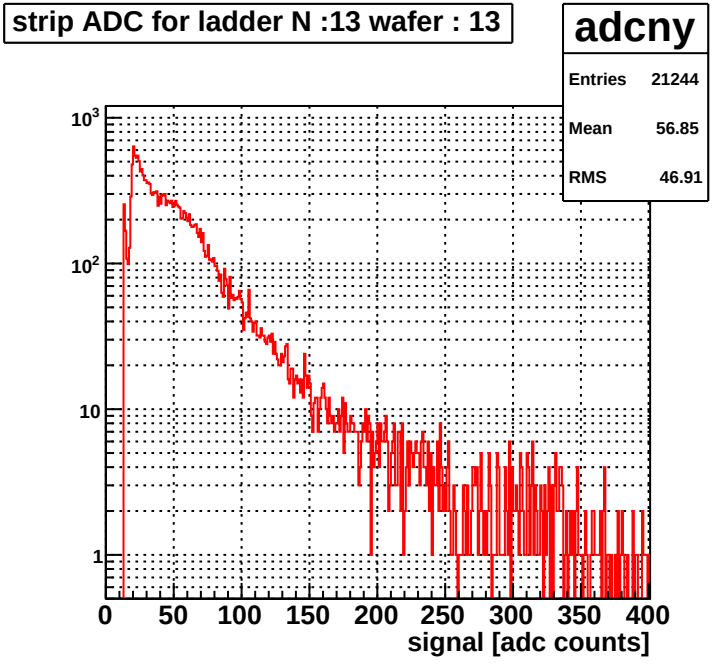

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7169
Mean 62.23
RMS 53.95
signal [adc counts]

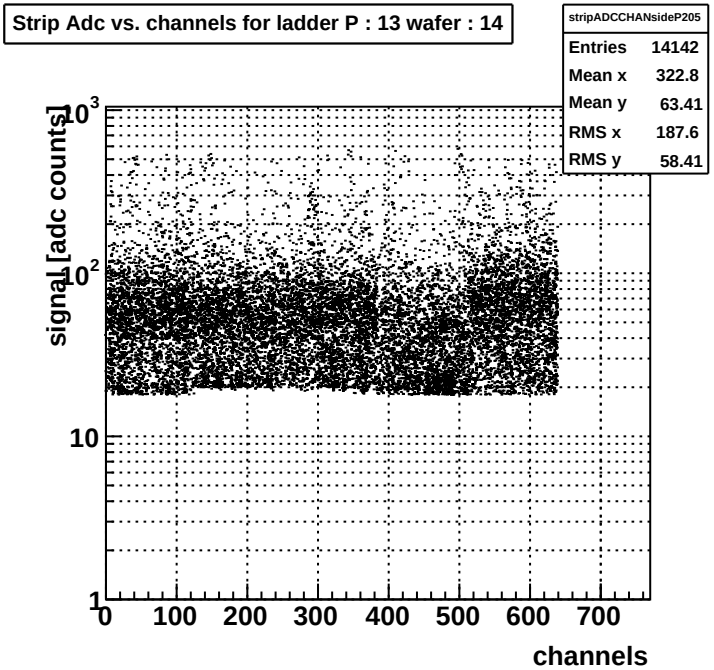

strip ADC for ladder N :13 wafer : 12
adcny
Entries 19461
Mean 50.93
RMS 45.39
signal [adc counts]

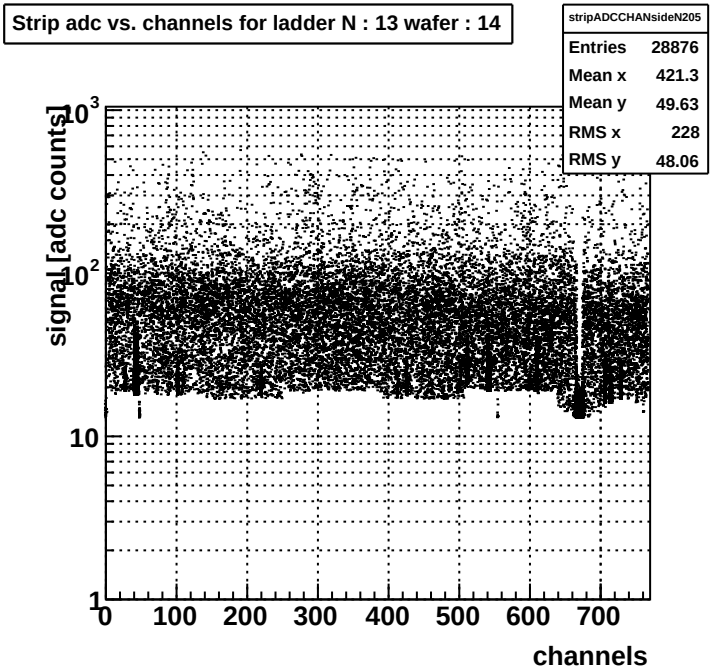

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 19
Mean x 184.7
Mean y 43.11
RMS x 37.72
RMS y 17.81
signal [adc counts]
channels

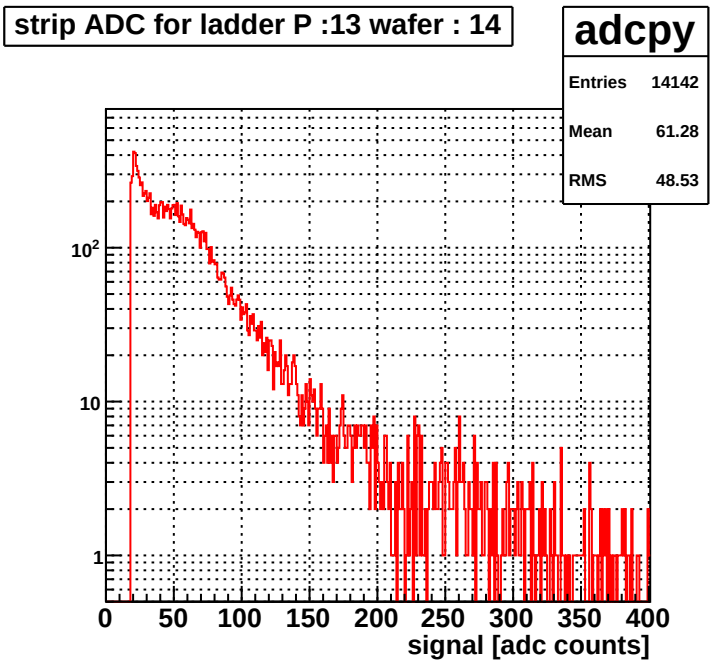

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 21244
Mean x 391.3
Mean y 57.34
RMS x 218.1
RMS y 50.93
signal [adc counts]
channels

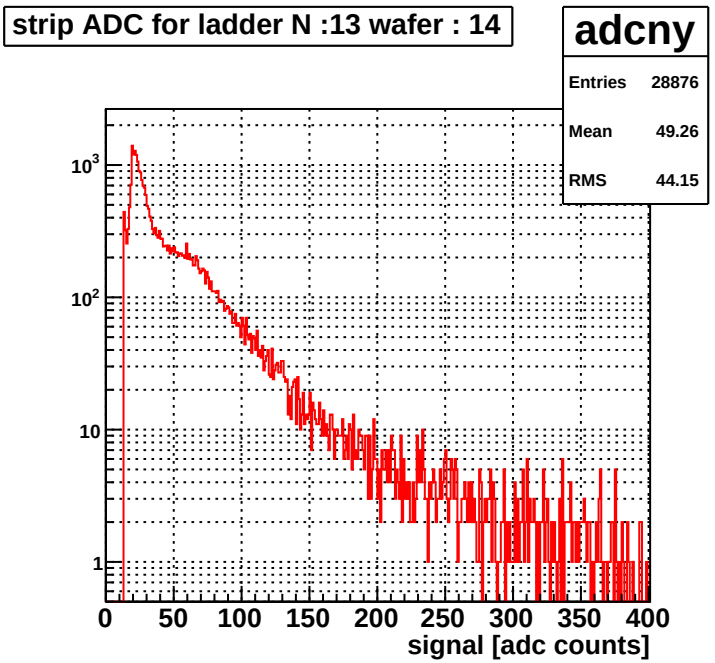

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 19
Mean 43.61
RMS 17.81
signal [adc counts]

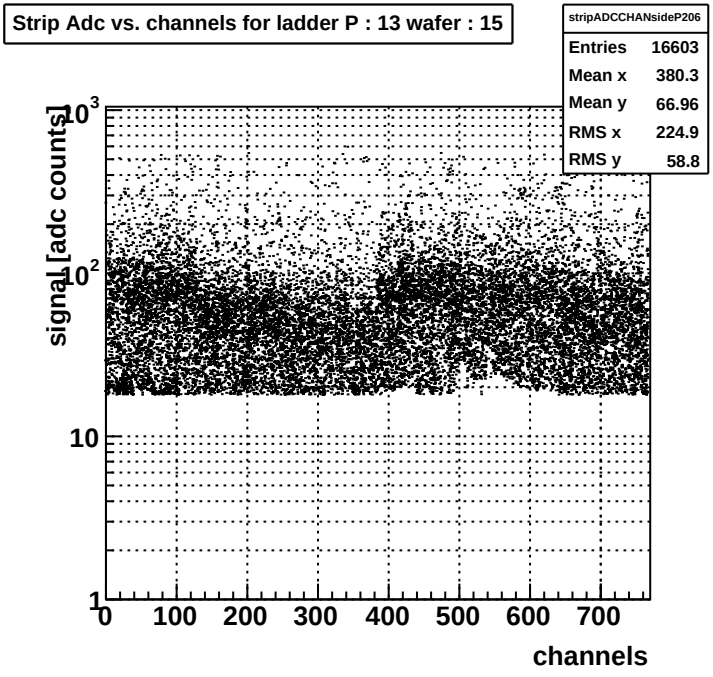

strip ADC for ladder N :13 wafer : 13
adcny
Entries 21244
Mean 56.85
RMS 46.91
signal [adc counts]

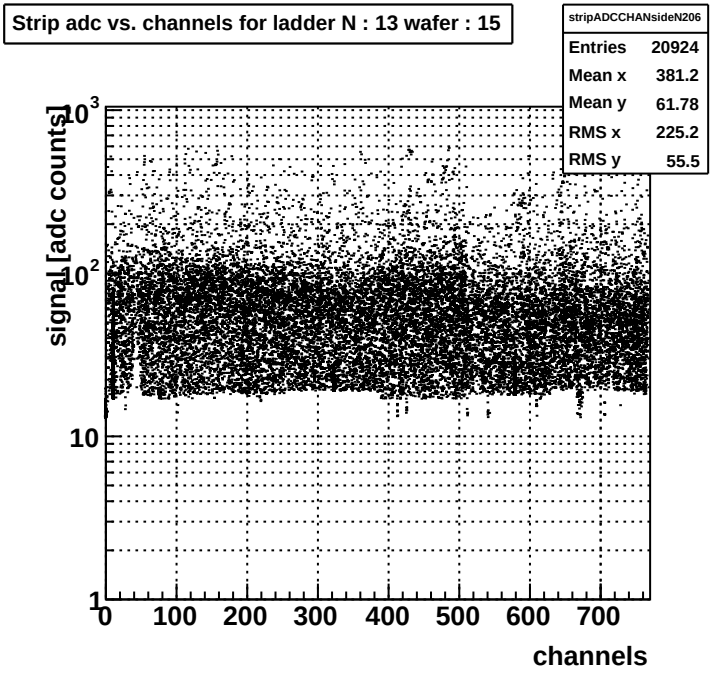

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 14142
Mean x 322.8
Mean y 63.41
RMS x 187.6
RMS y 58.41
signal [adc counts]
channels

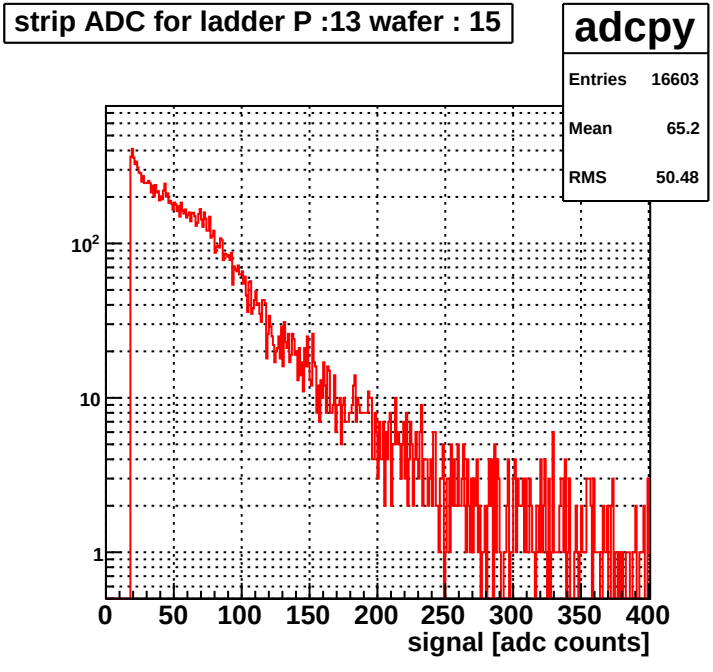

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 28876
Mean x 421.3
Mean y 49.63
RMS x 228
RMS y 48.06
signal [adc counts]
channels

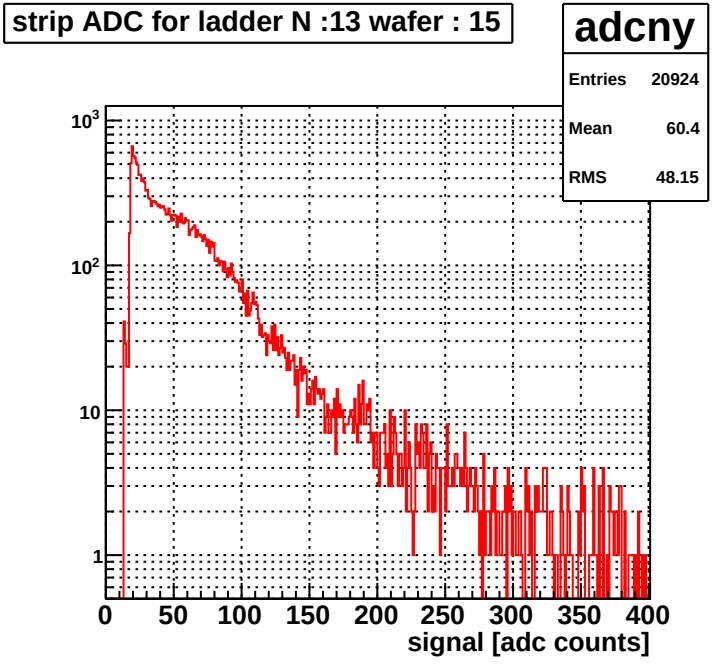

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 14142
Mean 61.28
RMS 48.53
signal [adc counts]

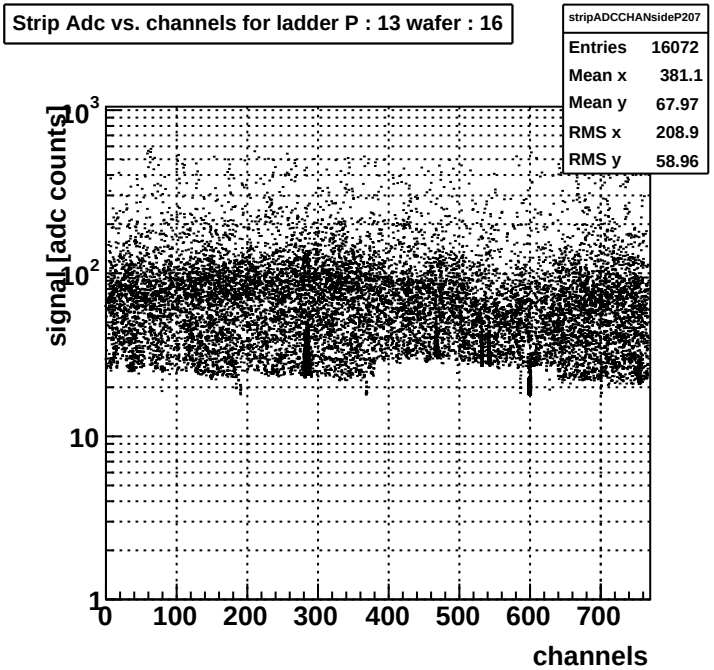

strip ADC for ladder N :13 wafer : 14
adcny
Entries 28876
Mean 49.26
RMS 44.15
signal [adc counts]

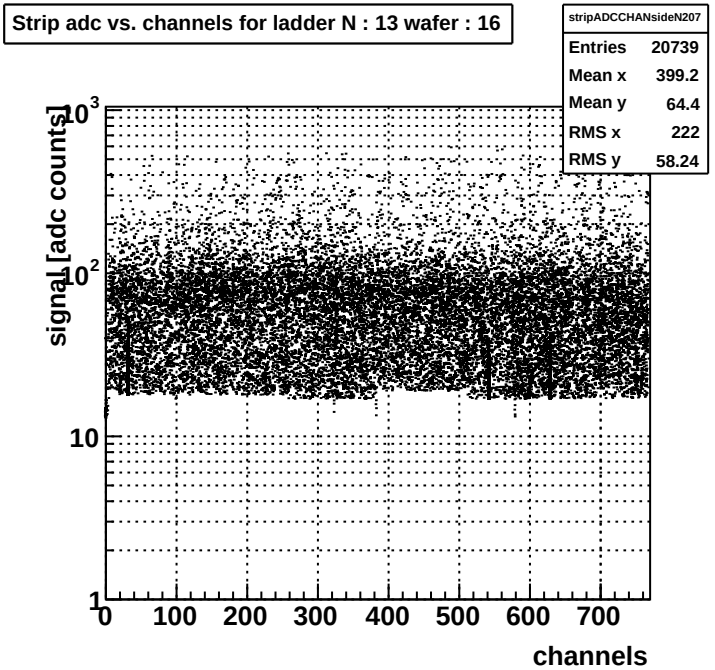

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 16603
Mean x 380.3
Mean y 66.96
RMS x 224.9
RMS y 58.8
signal [adc counts]
channels

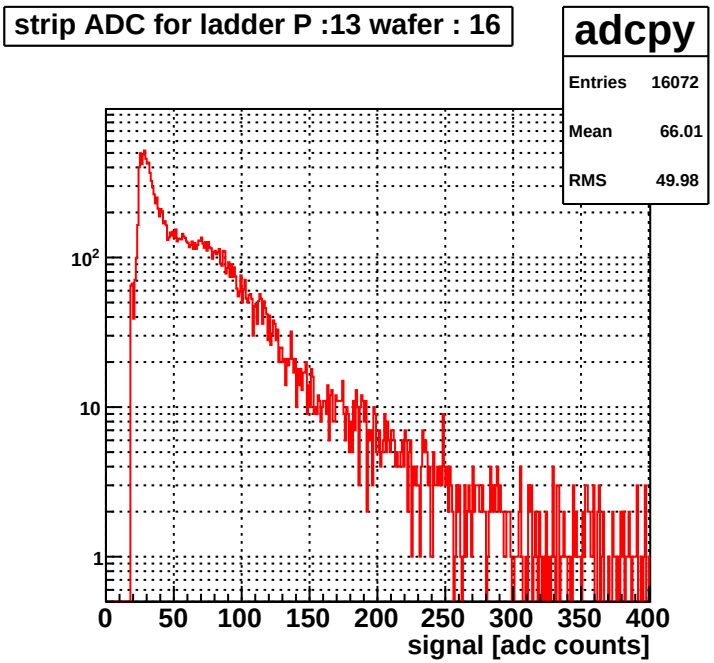

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 20924
Mean x 381.2
Mean y 61.78
RMS x 225.2
RMS y 55.5
signal [adc counts]
channels

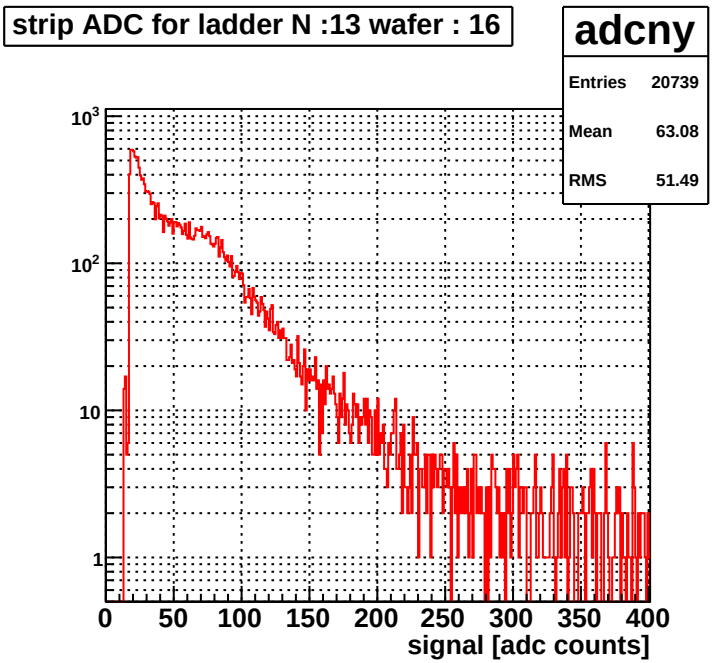

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 16603
Mean 65.2
RMS 50.48
signal [adc counts]

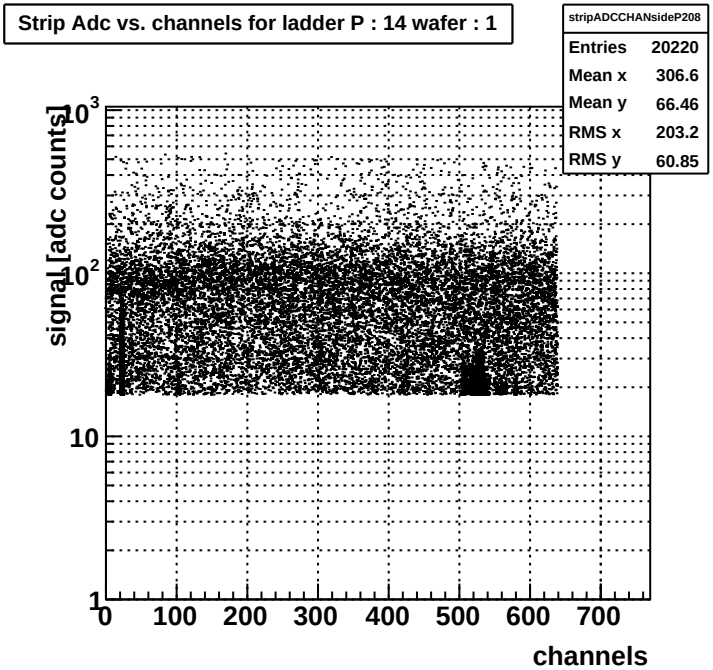

strip ADC for ladder N :13 wafer : 15
adcny
Entries 20924
Mean 60.4
RMS 48.15
signal [adc counts]

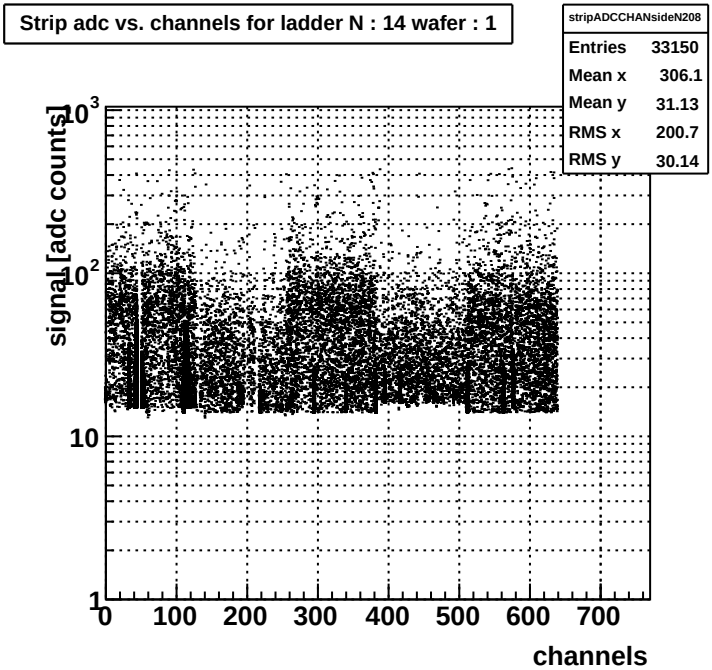

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 16072
Mean x 381.1
Mean y 67.97
RMS x 208.9
RMS y 58.96
signal [adc counts]
channels

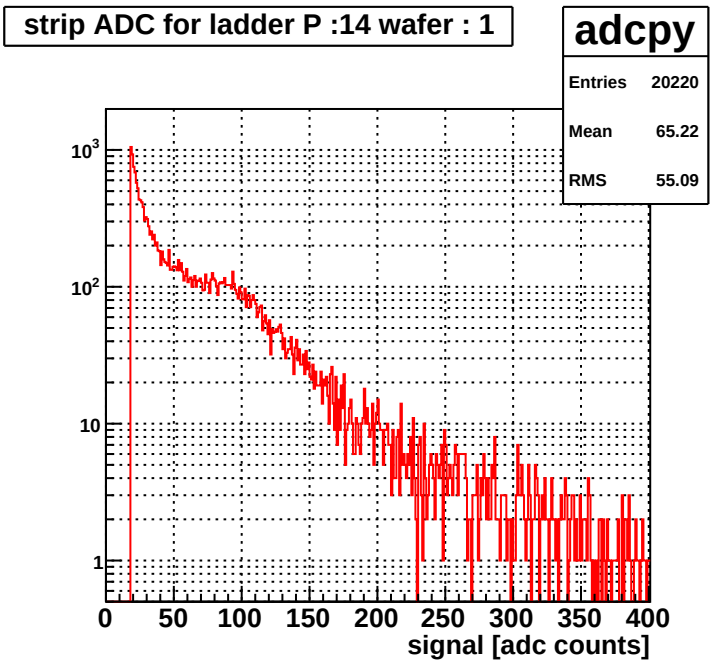

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 20739
Mean x 399.2
Mean y 64.4
RMS x 222
RMS y 58.24
signal [adc counts]
channels

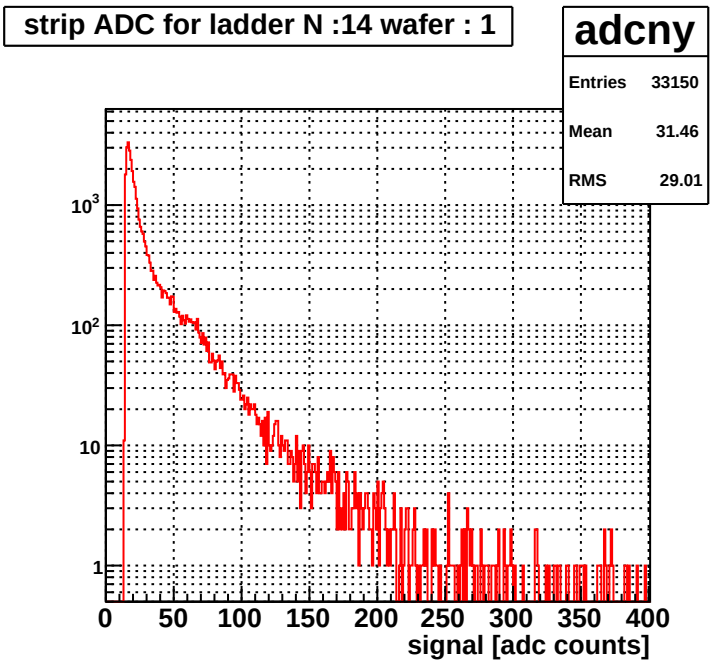

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 16072
Mean 66.01
RMS 49.98
signal [adc counts]

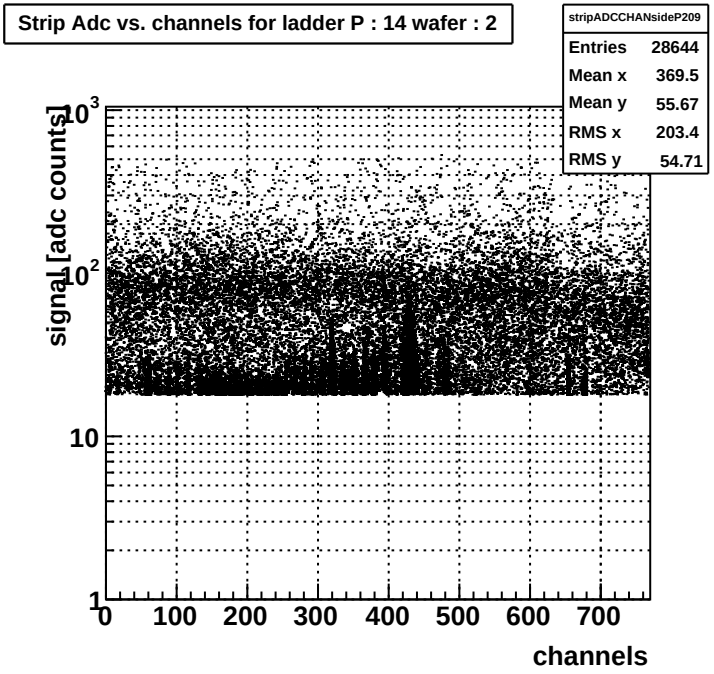

strip ADC for ladder N :13 wafer : 16
adcny
Entries 20739
Mean 63.08
RMS 51.49
signal [adc counts]

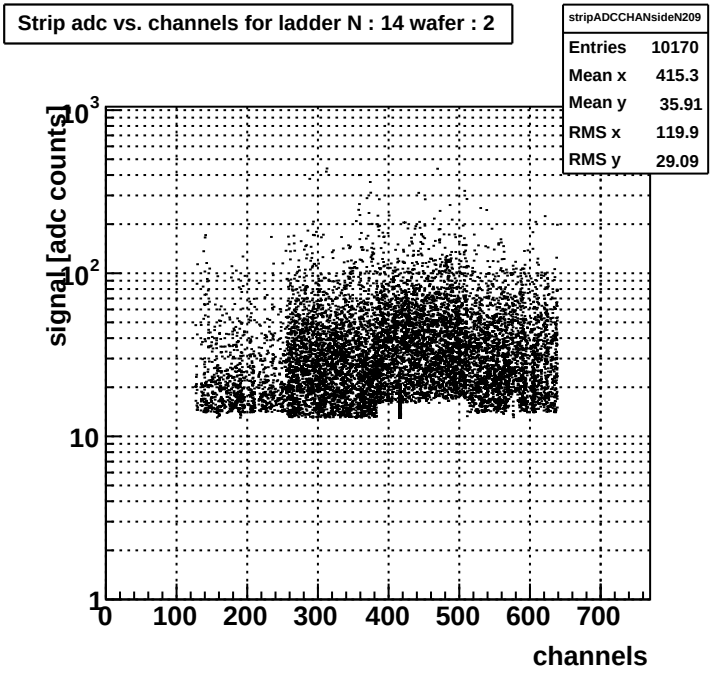

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 20220
Mean x 306.6
Mean y 66.46
RMS x 203.2
RMS y 60.85
signal [adc counts]
channels

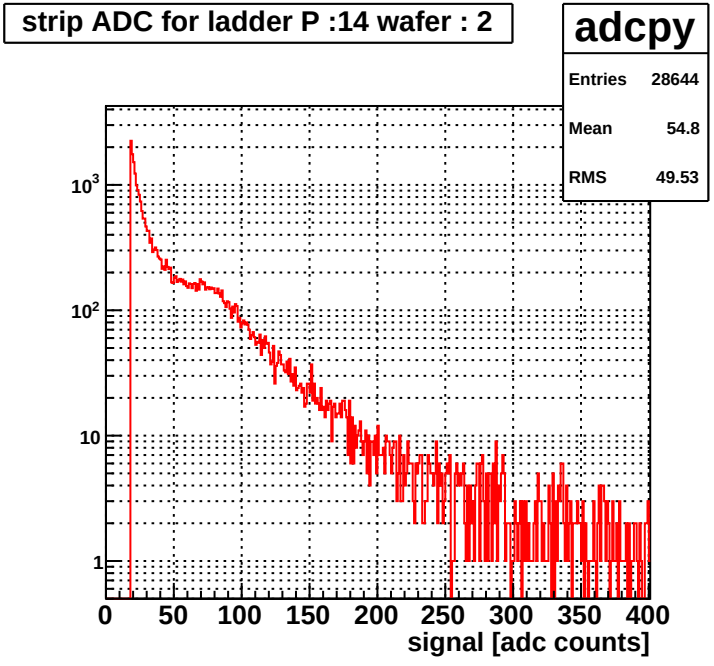

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 33150
Mean x 306.1
Mean y 31.13
RMS x 200.7
RMS y 30.14
signal [adc counts]
channels

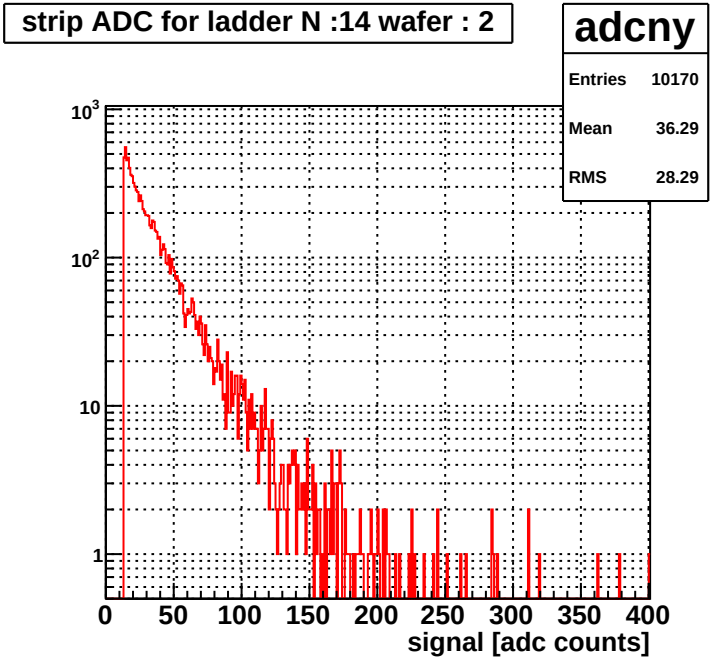

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 20220
Mean 65.22
RMS 55.09
signal [adc counts]

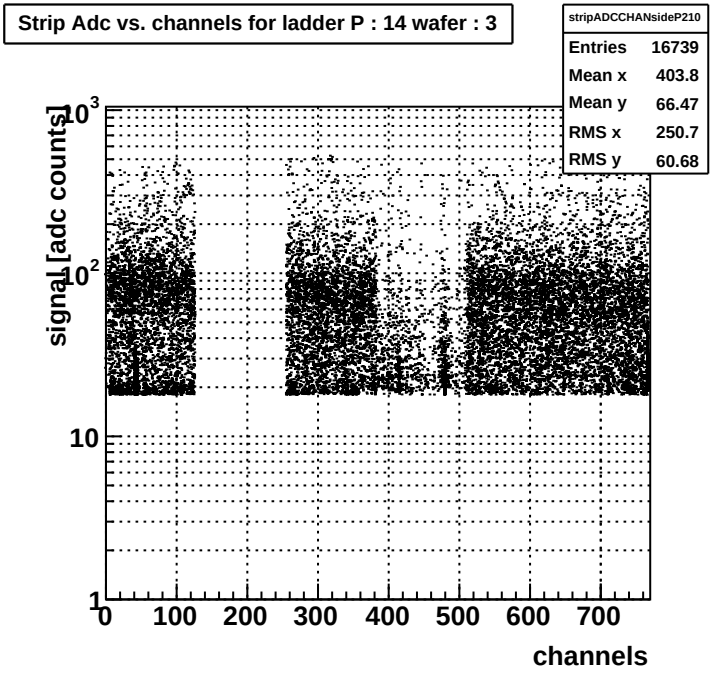

strip ADC for ladder N :14 wafer : 1
adcny
Entries 33150
Mean 31.46
RMS 29.01
signal [adc counts]

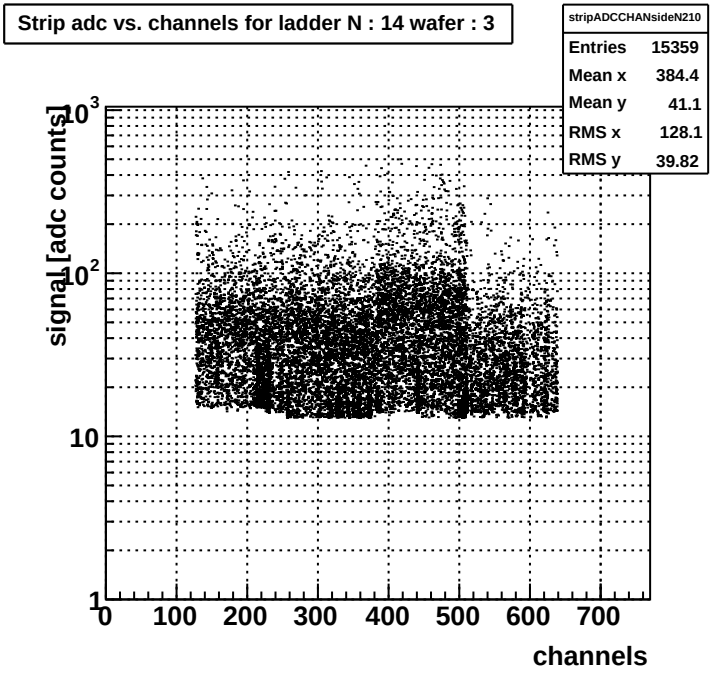

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 28644
Mean x 369.5
Mean y 55.67
RMS x 203.4
RMS y 54.71
signal [adc counts]
channels

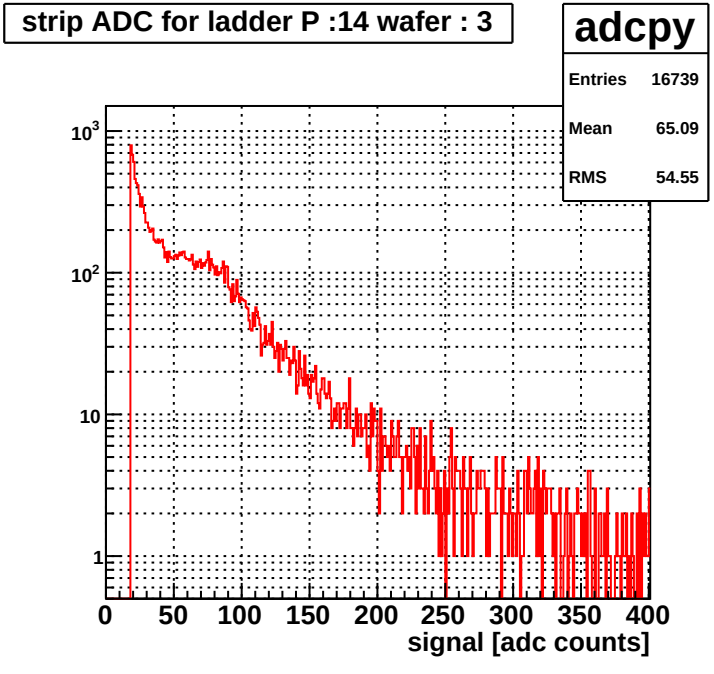

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10170
Mean x 415.3
Mean y 35.91
RMS x 119.9
RMS y 29.09
signal [adc counts]
channels

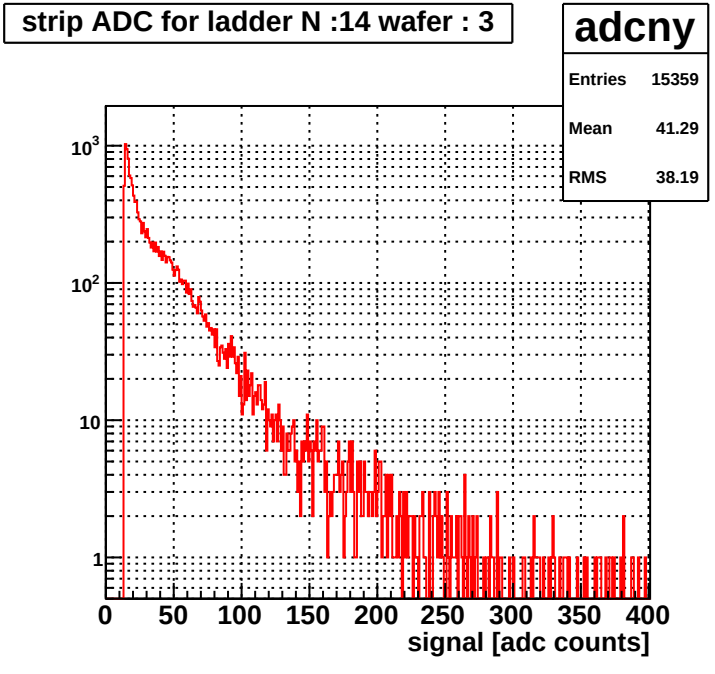

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 28644
Mean 54.8
RMS 49.53
signal [adc counts]

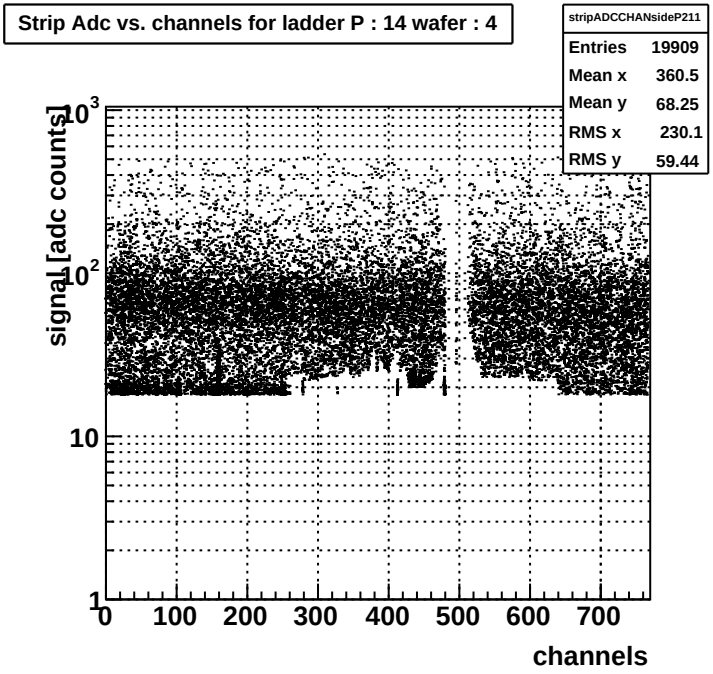

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10170
Mean 36.29
RMS 28.29
signal [adc counts]

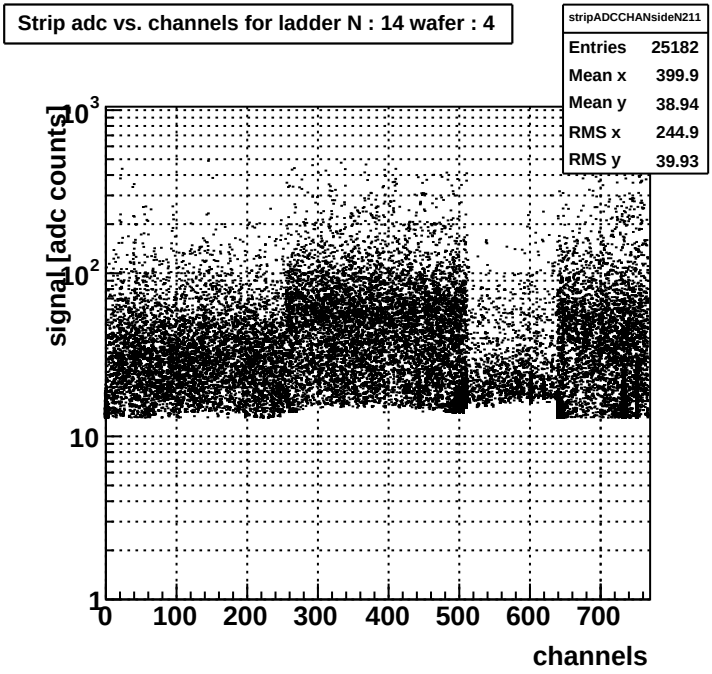

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 16739
Mean x 403.8
Mean y 66.47
RMS x 250.7
RMS y 60.68
signal [adc counts]
channels

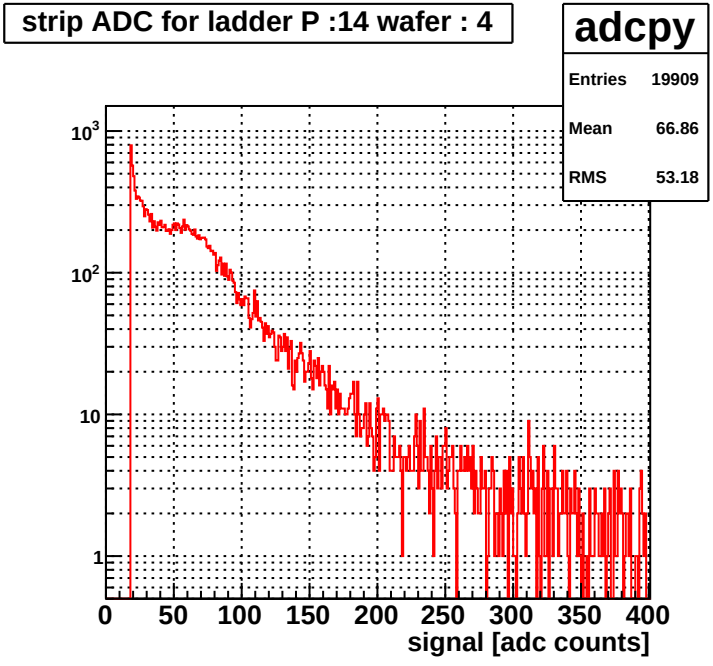

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 15359
Mean x 384.4
Mean y 41.1
RMS x 128.1
RMS y 39.82
signal [adc counts]
channels

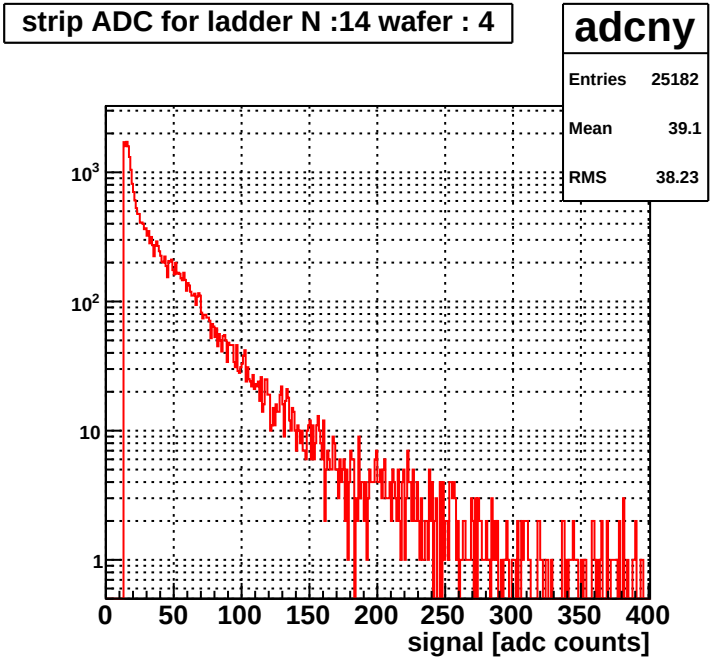

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 16739
Mean 65.09
RMS 54.55
signal [adc counts]

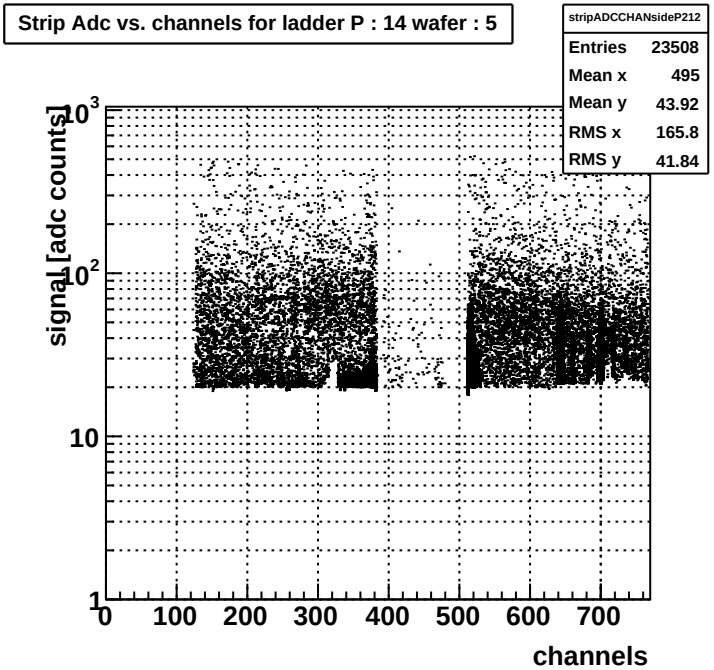

strip ADC for ladder N :14 wafer : 3
adcny
Entries 15359
Mean 41.29
RMS 38.19
signal [adc counts]

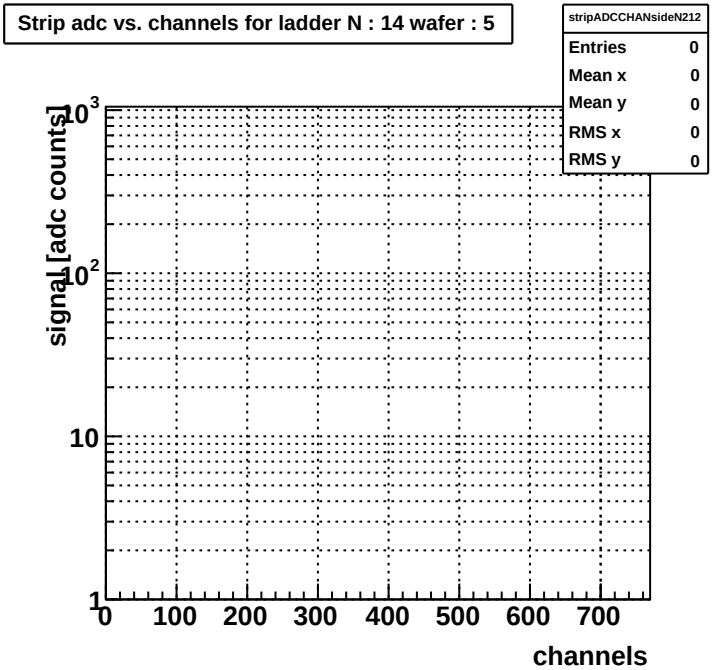

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 19909
Mean x 360.5
Mean y 68.25
RMS x 230.1
RMS y 59.44
signal [adc counts]
channels

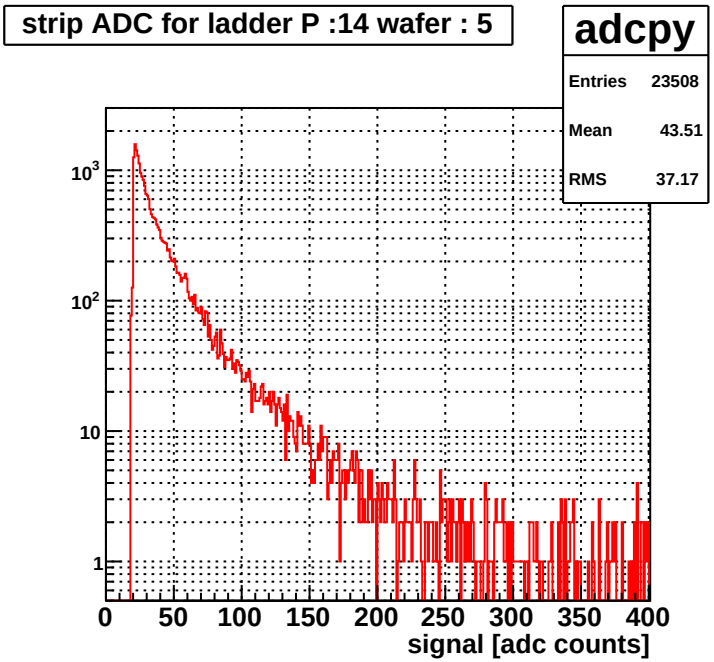

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 25182
Mean x 399.9
Mean y 38.94
RMS x 244.9
RMS y 39.93
signal [adc counts]
channels

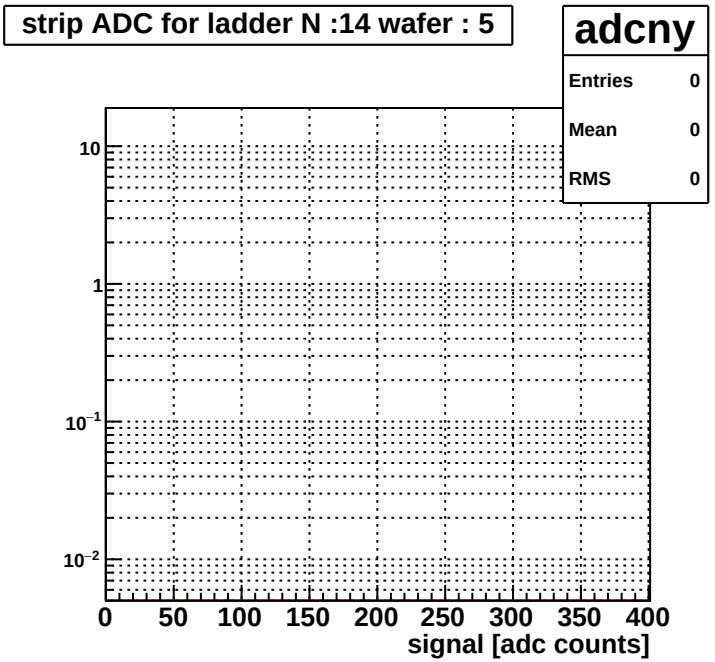

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 19909
Mean 66.86
RMS 53.18
signal [adc counts]

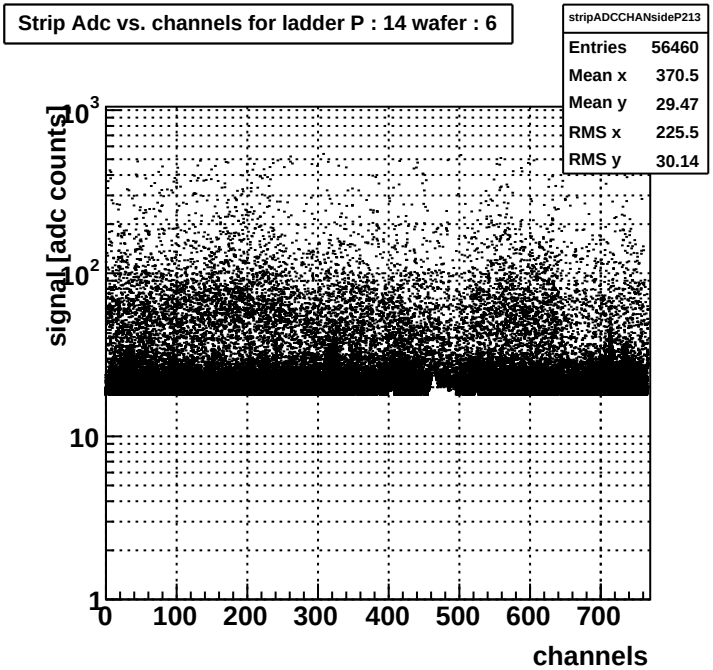

strip ADC for ladder N :14 wafer : 4
adcny
Entries 25182
Mean 39.1
RMS 38.23
signal [adc counts]

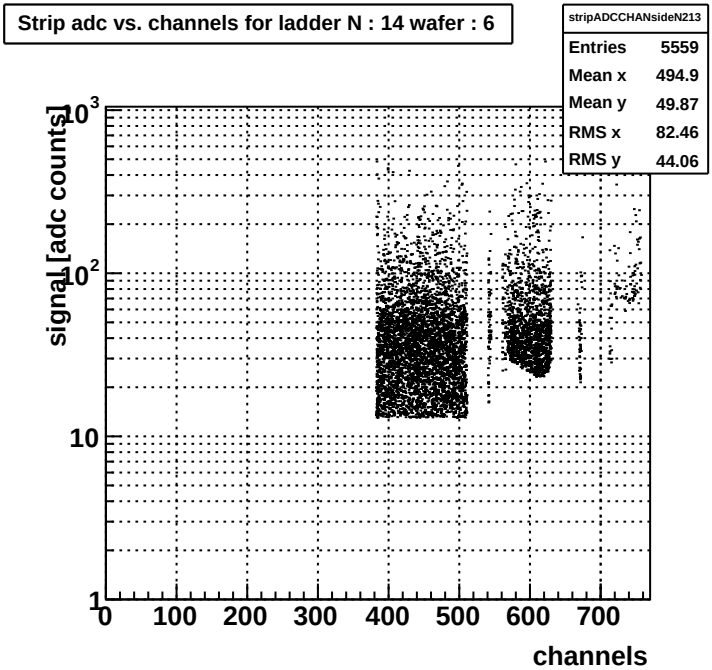

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 23508
Mean x 495
Mean y 43.92
RMS x 165.8
RMS y 41.84
signal [adc counts]
channels

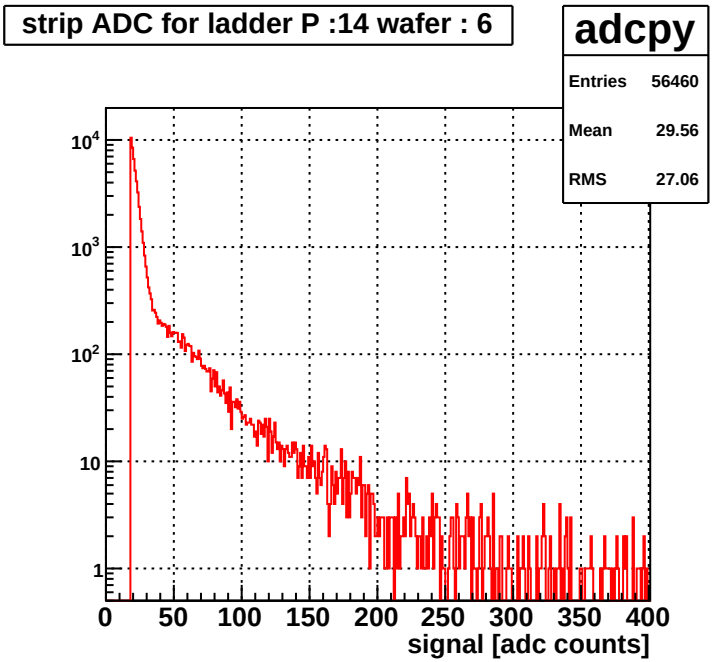

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

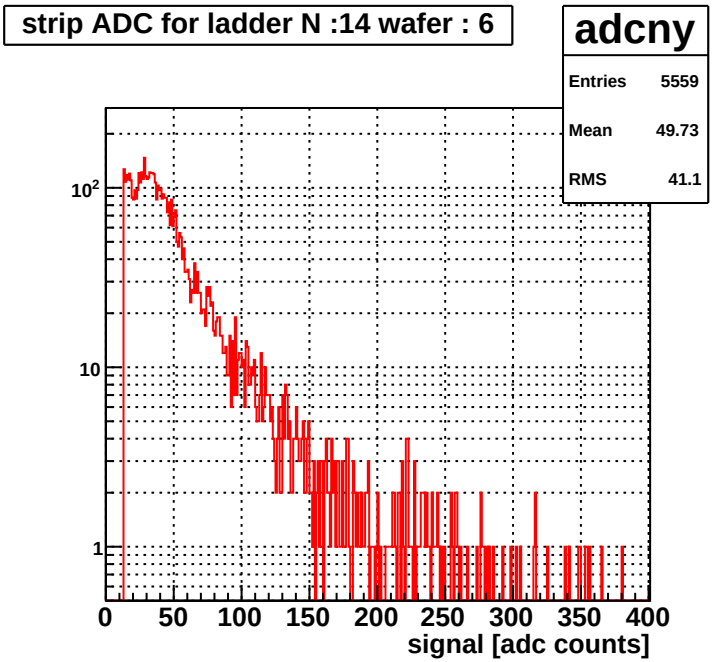

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 23508
Mean 43.51
RMS 37.17
signal [adc counts]

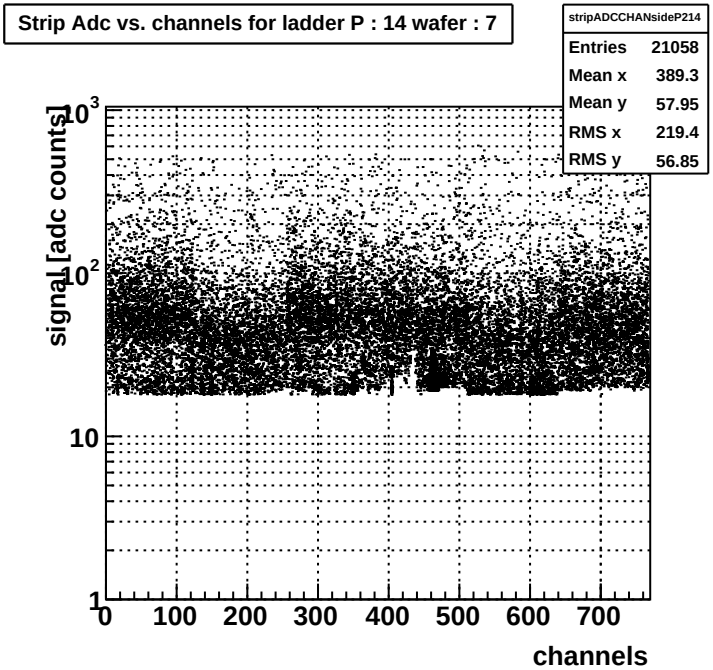

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

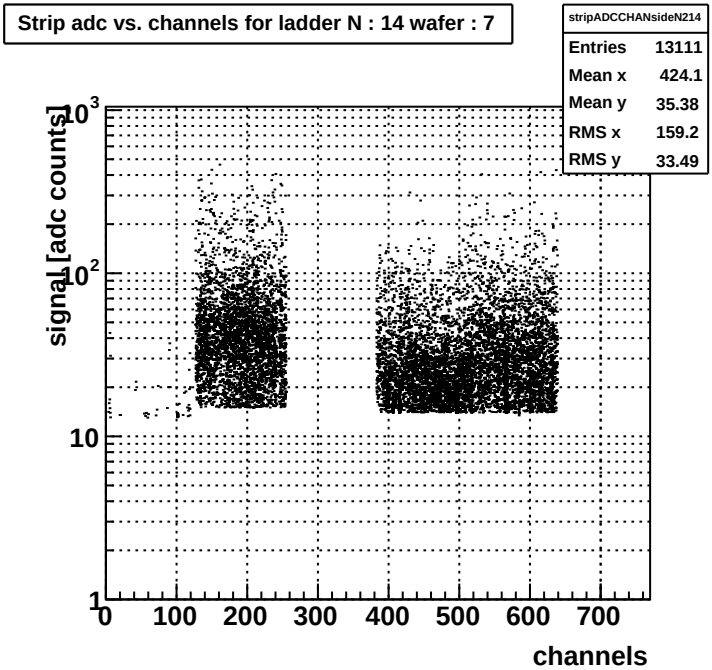

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 56460
Mean x 370.5
Mean y 29.47
RMS x 225.5
RMS y 30.14
signal [adc counts]
channels

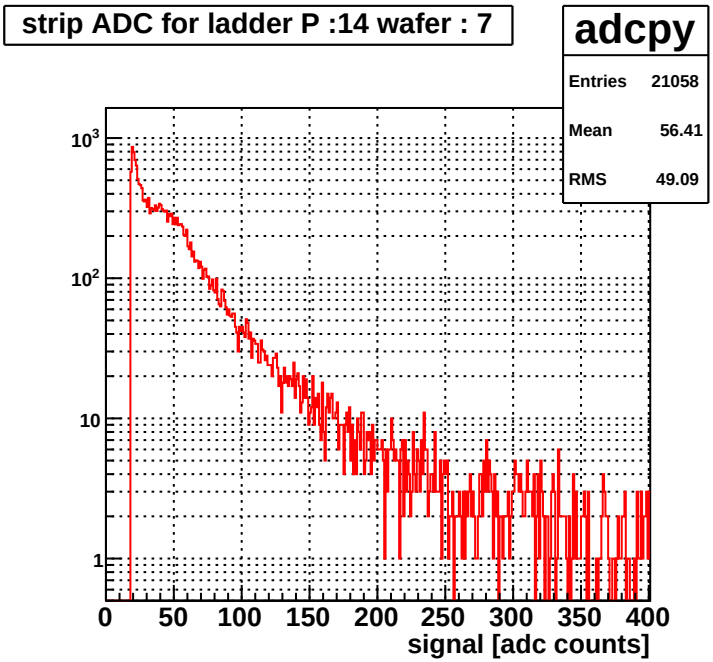

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5559
Mean x 494.9
Mean y 49.87
RMS x 82.46
RMS y 44.06
signal [adc counts]
channels

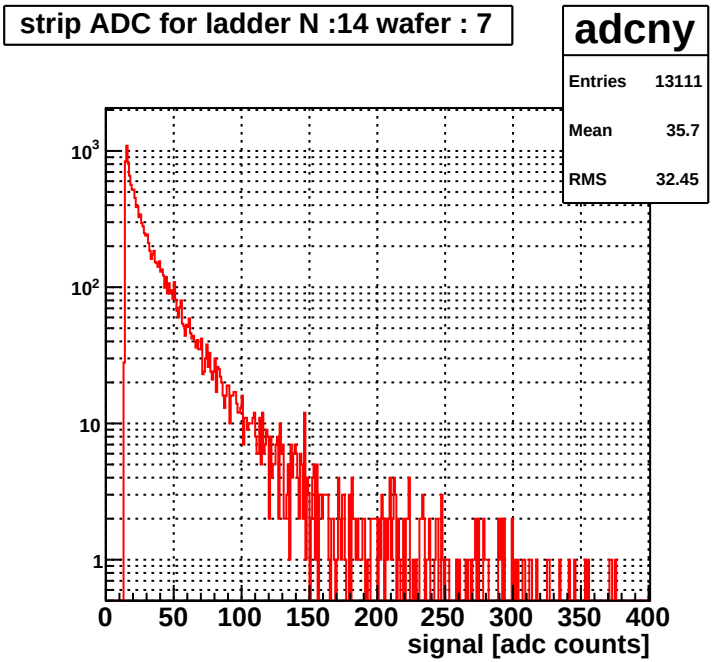

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 56460
Mean 29.56
RMS 27.06
signal [adc counts]

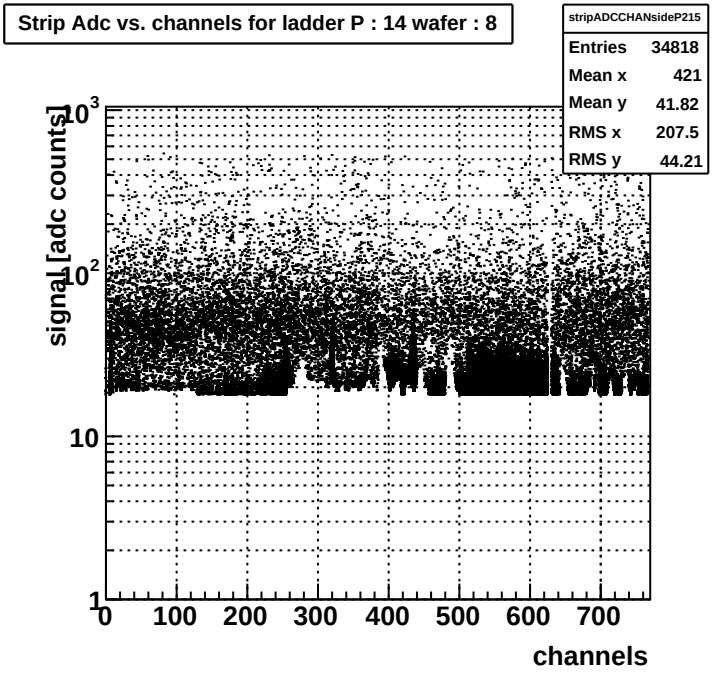

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5559
Mean 49.73
RMS 41.1
signal [adc counts]

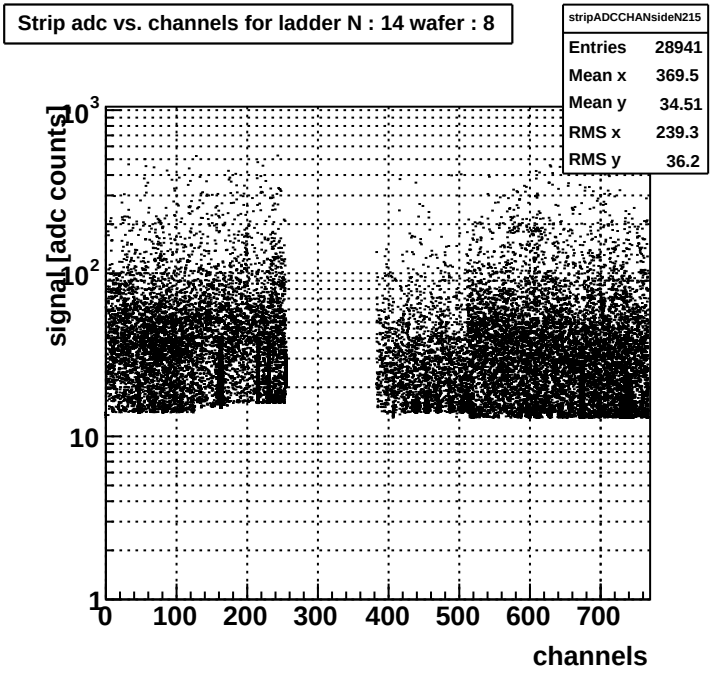

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 21058
Mean x 389.3
Mean y 57.95
RMS x 219.4
RMS y 56.85
signal [adc counts]
channels

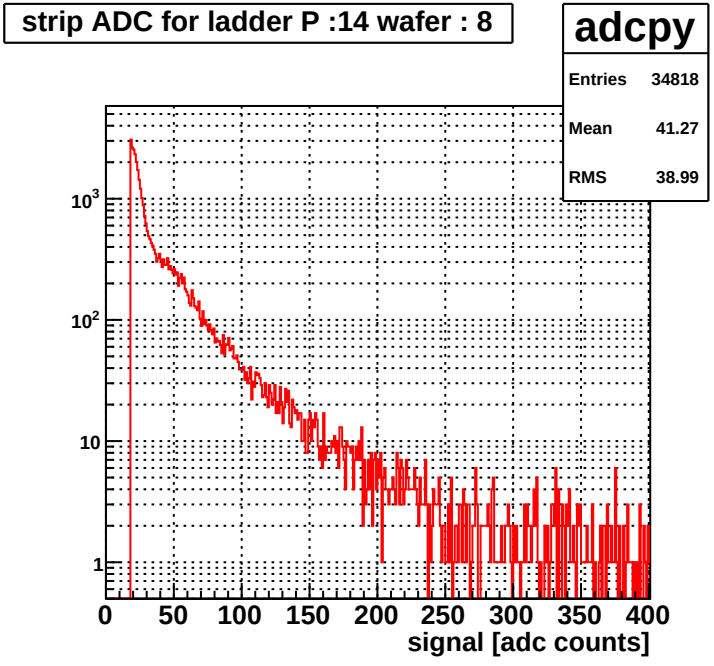

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13111
Mean x 424.1
Mean y 35.38
RMS x 159.2
RMS y 33.49
signal [adc counts]
channels

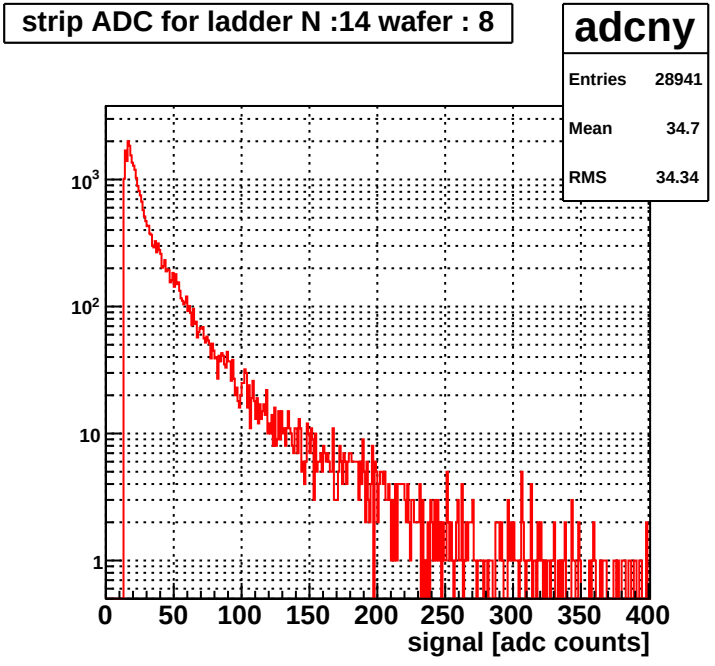

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 21058
Mean 56.41
RMS 49.09
signal [adc counts]

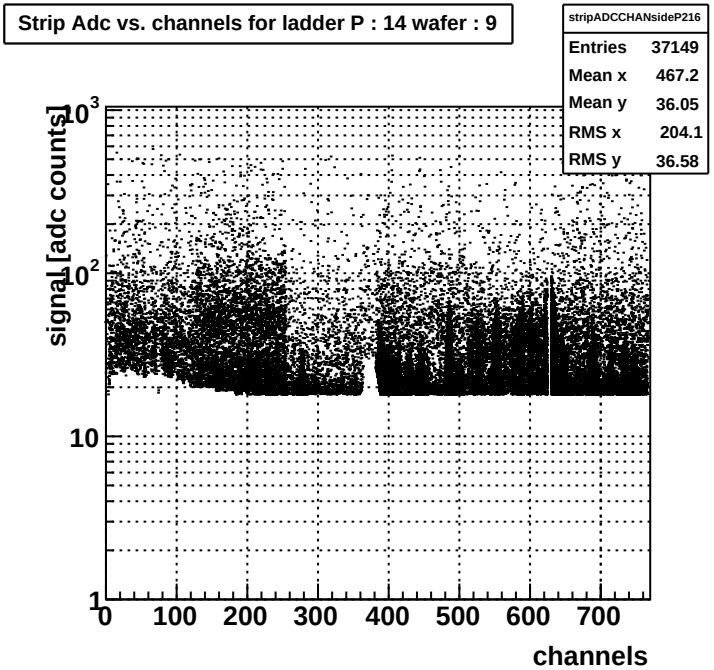

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13111
Mean 35.7
RMS 32.45
signal [adc counts]

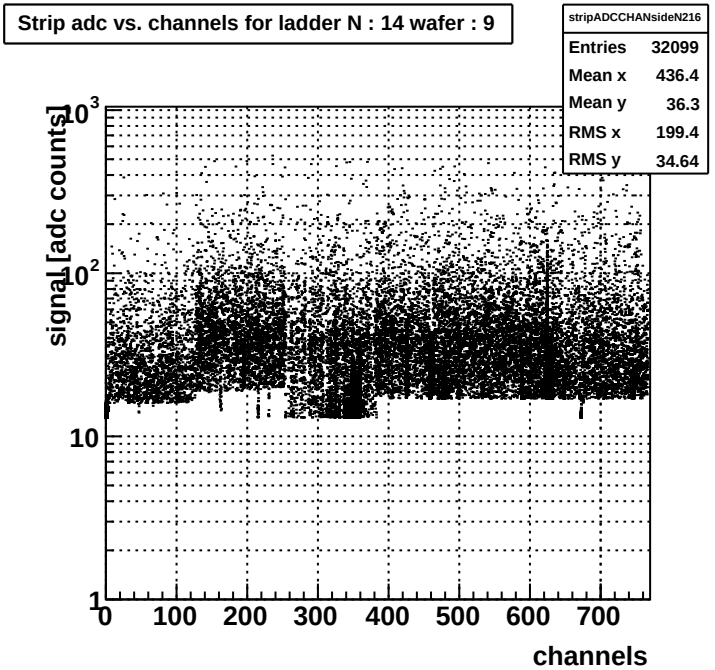

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 34818
Mean x 421
Mean y 41.82
RMS x 207.5
RMS y 44.21
signal [adc counts]
channels

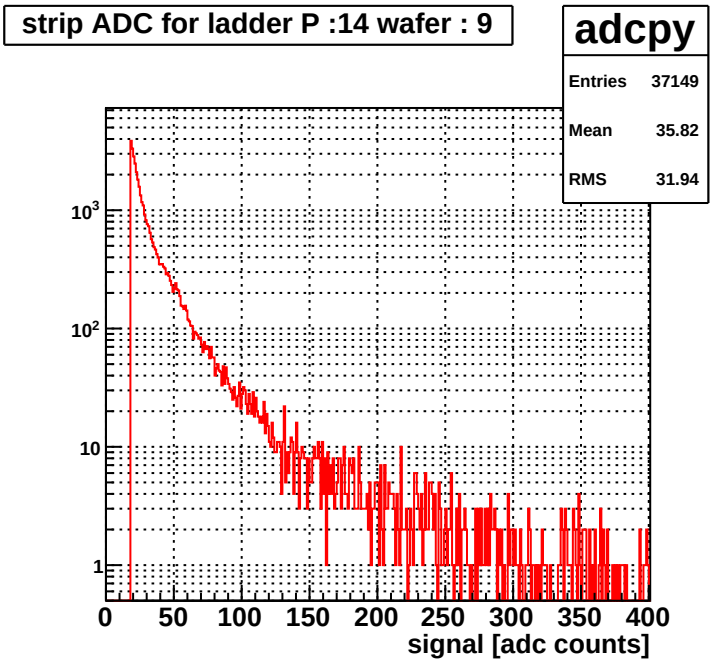

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 28941
Mean x 369.5
Mean y 34.51
RMS x 239.3
RMS y 36.2
signal [adc counts]
channels

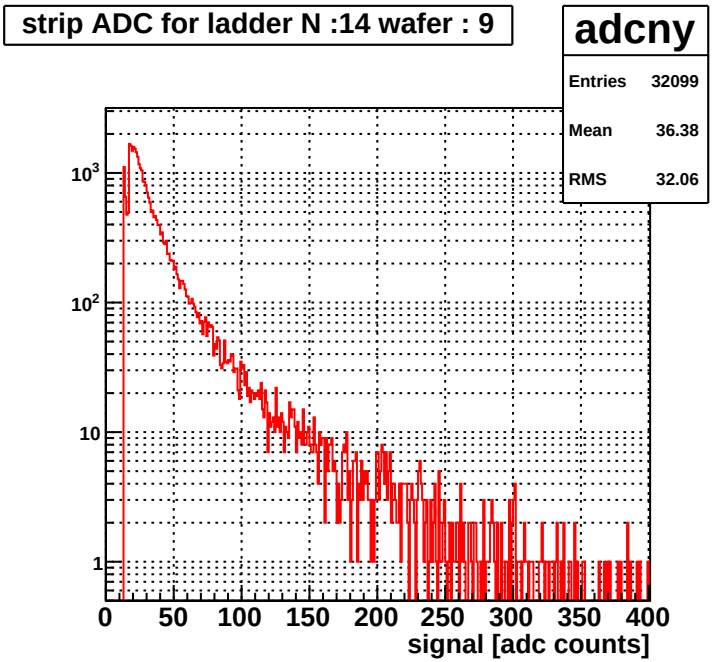

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 34818
Mean 41.27
RMS 38.99
signal [adc counts]

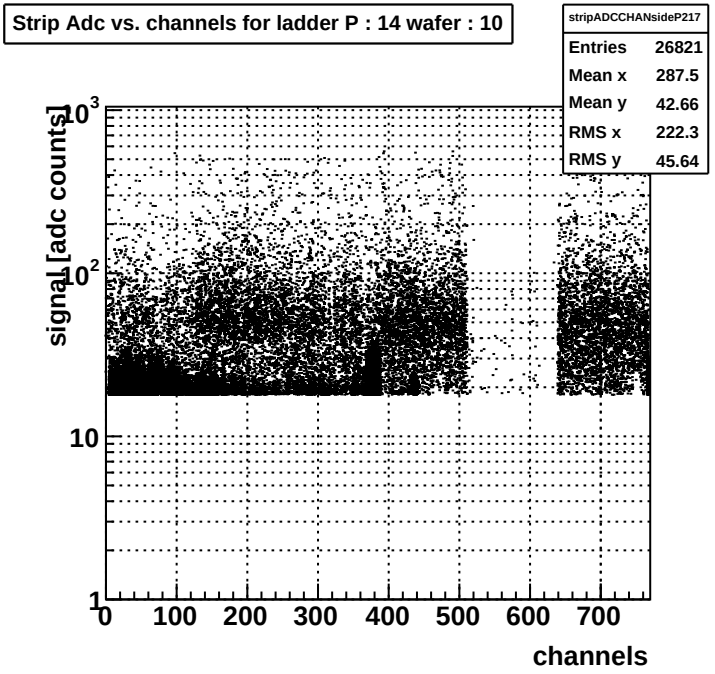

strip ADC for ladder N :14 wafer : 8
adcny
Entries 28941
Mean 34.7
RMS 34.34
signal [adc counts]

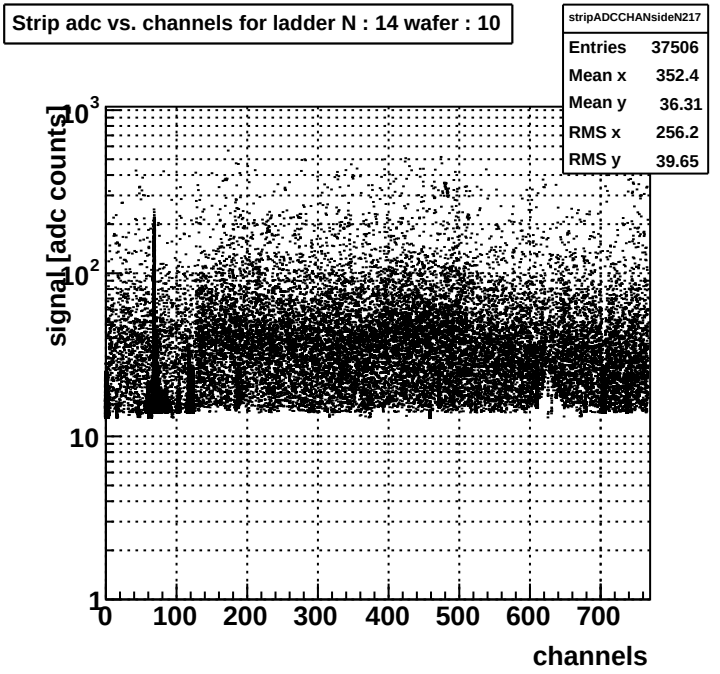

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 37149
Mean x 467.2
Mean y 36.05
RMS x 204.1
RMS y 36.58
signal [adc counts]
channels

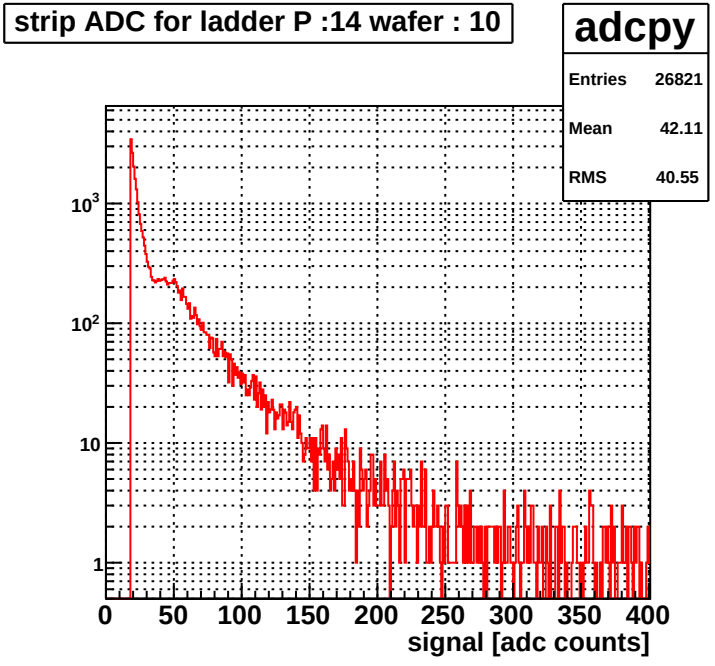

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 32099
Mean x 436.4
Mean y 36.3
RMS x 199.4
RMS y 34.64
signal [adc counts]
channels

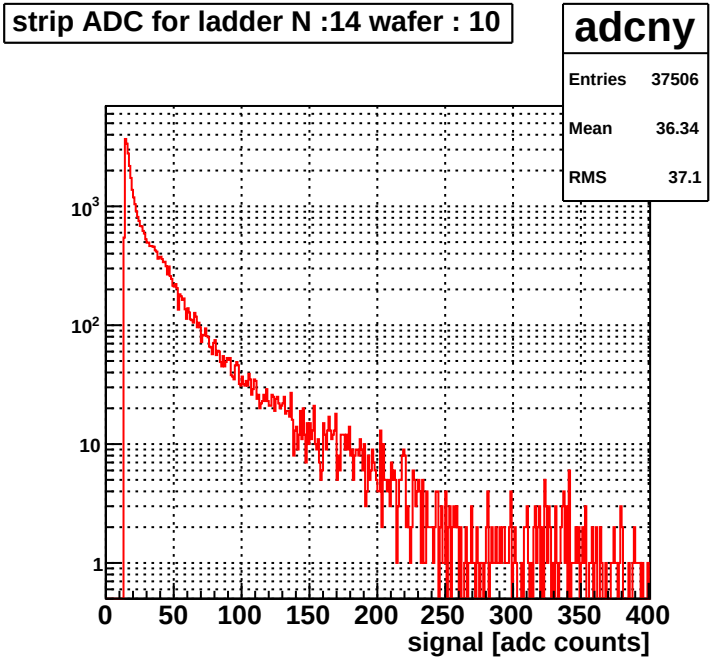

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 37149
Mean 35.82
RMS 31.94
signal [adc counts]

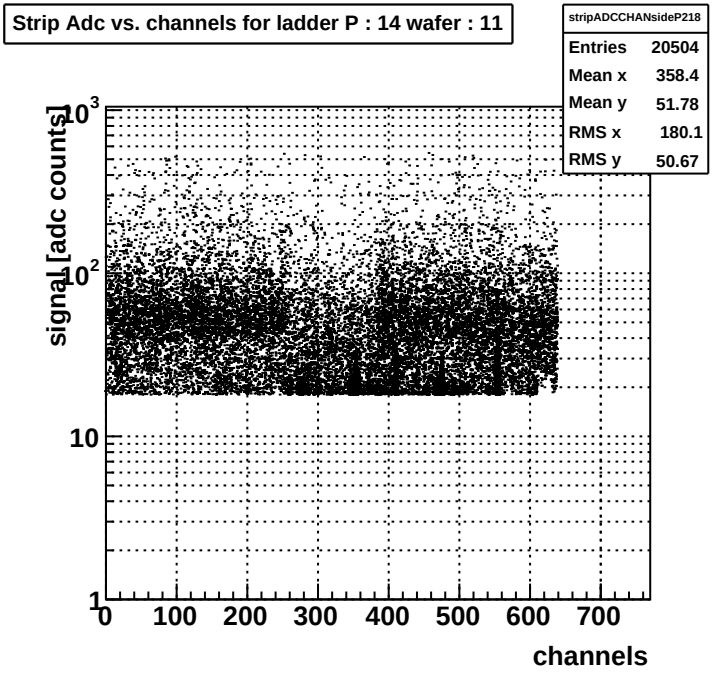

strip ADC for ladder N :14 wafer : 9
adcny
Entries 32099
Mean 36.38
RMS 32.06
signal [adc counts]

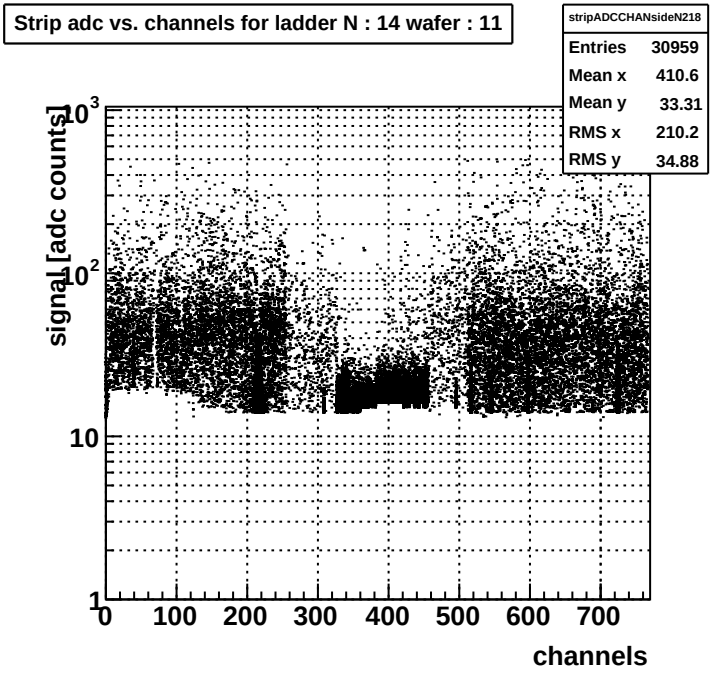

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 26821
Mean x 287.5
Mean y 42.66
RMS x 222.3
RMS y 45.64
signal [adc counts]
channels

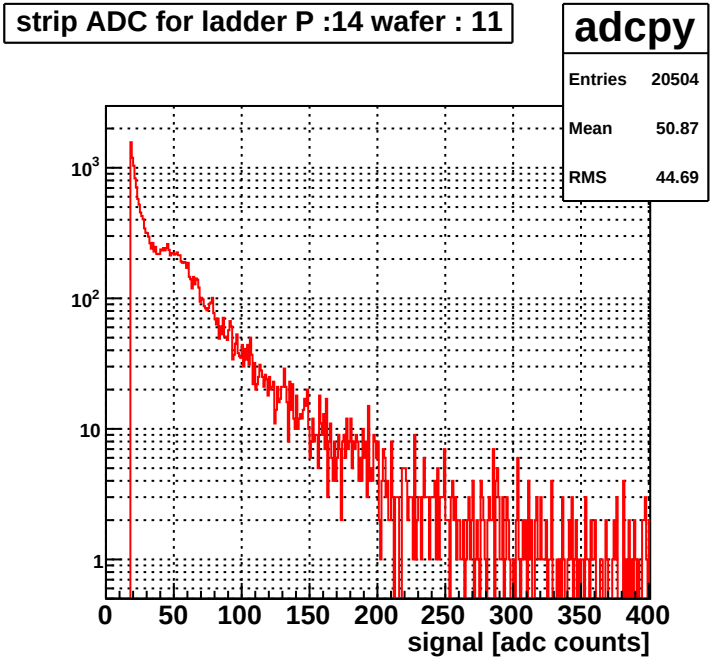

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 37506
Mean x 352.4
Mean y 36.31
RMS x 256.2
RMS y 39.65
signal [adc counts]
channels

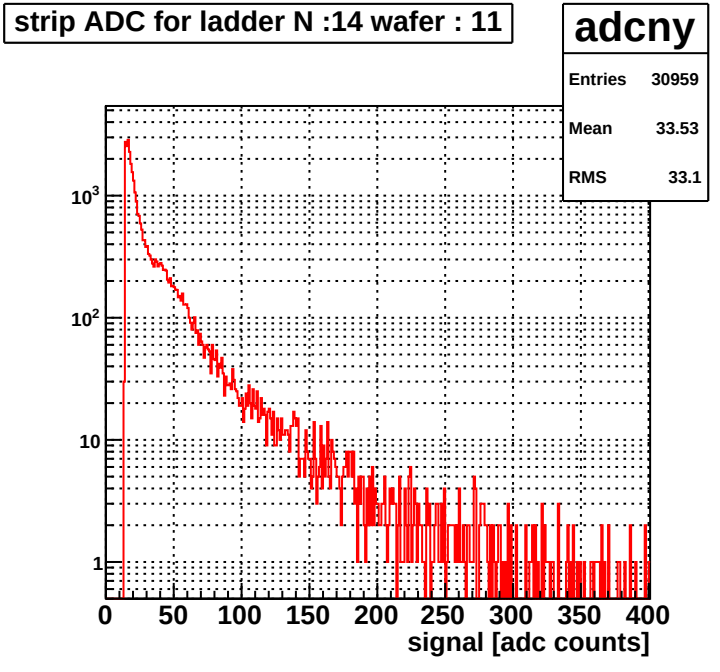

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 26821
Mean 42.11
RMS 40.55
signal [adc counts]

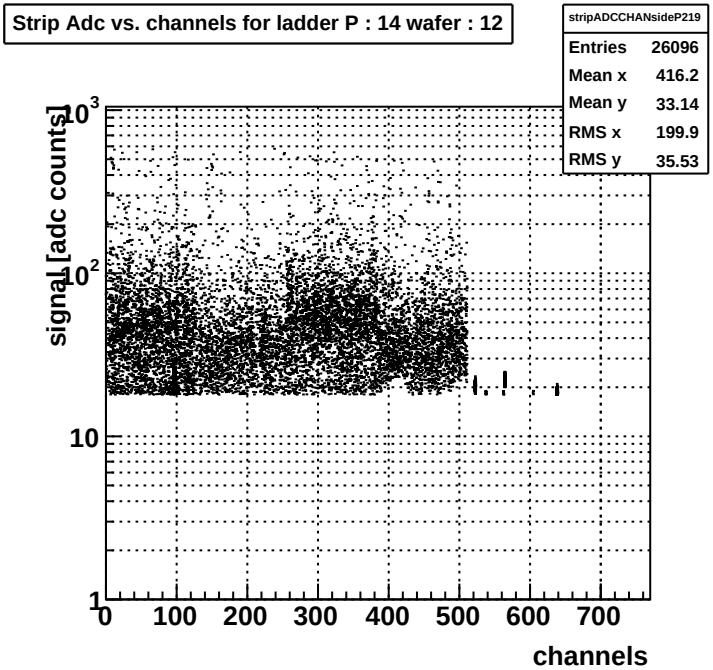

strip ADC for ladder N :14 wafer : 10
adcny
Entries 37506
Mean 36.34
RMS 37.1
signal [adc counts]

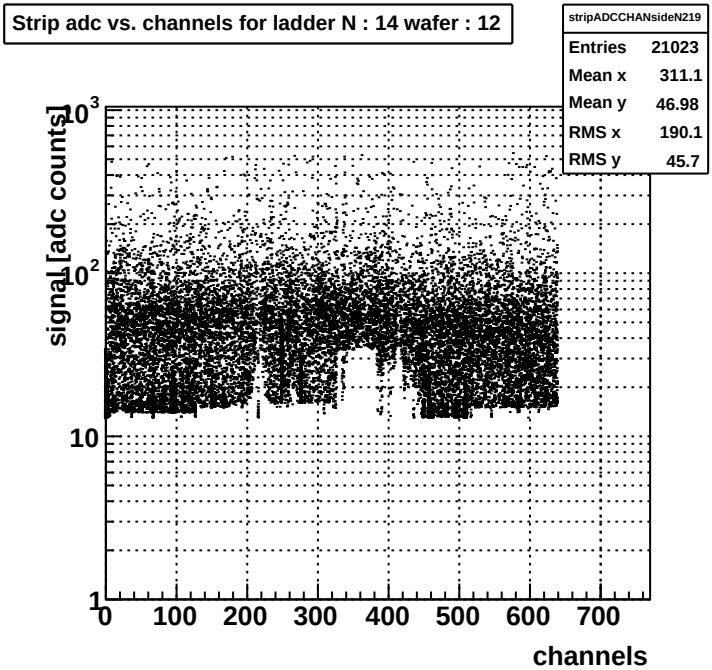

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 20504
Mean x 358.4
Mean y 51.78
RMS x 180.1
RMS y 50.67
signal [adc counts]
channels

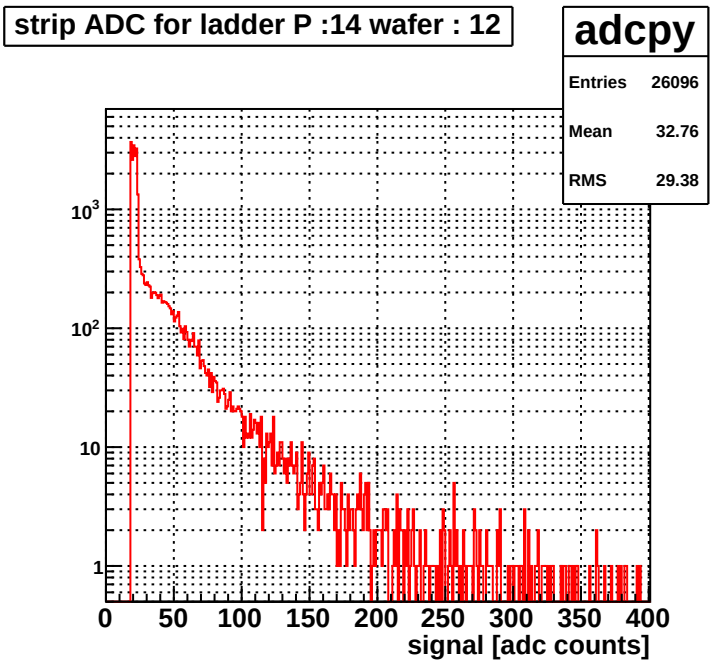

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 30959
Mean x 410.6
Mean y 33.31
RMS x 210.2
RMS y 34.88
signal [adc counts]
channels

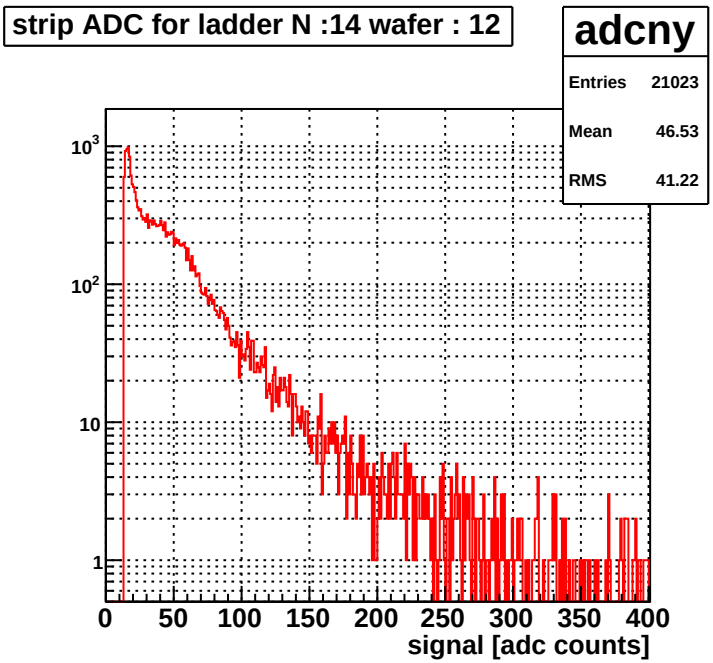

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 20504
Mean 50.87
RMS 44.69
signal [adc counts]

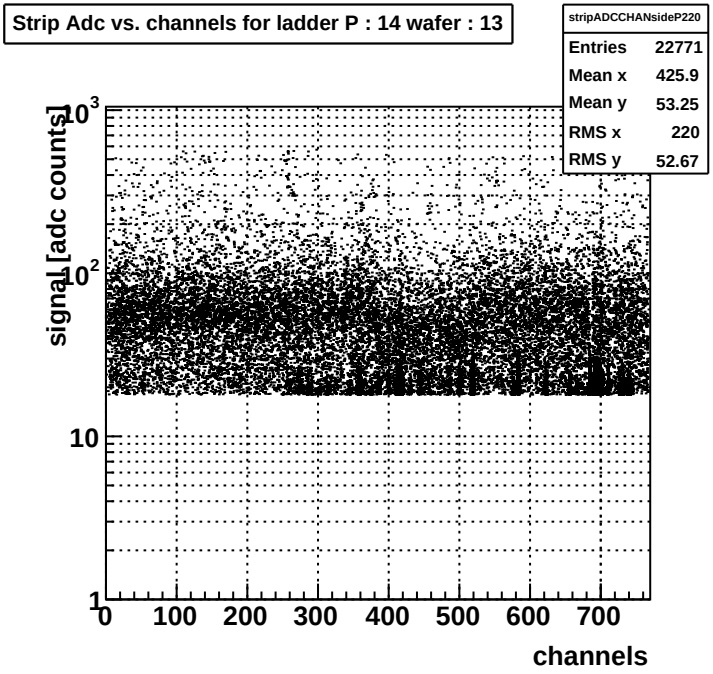

strip ADC for ladder N :14 wafer : 11
adcny
Entries 30959
Mean 33.53
RMS 33.1
signal [adc counts]

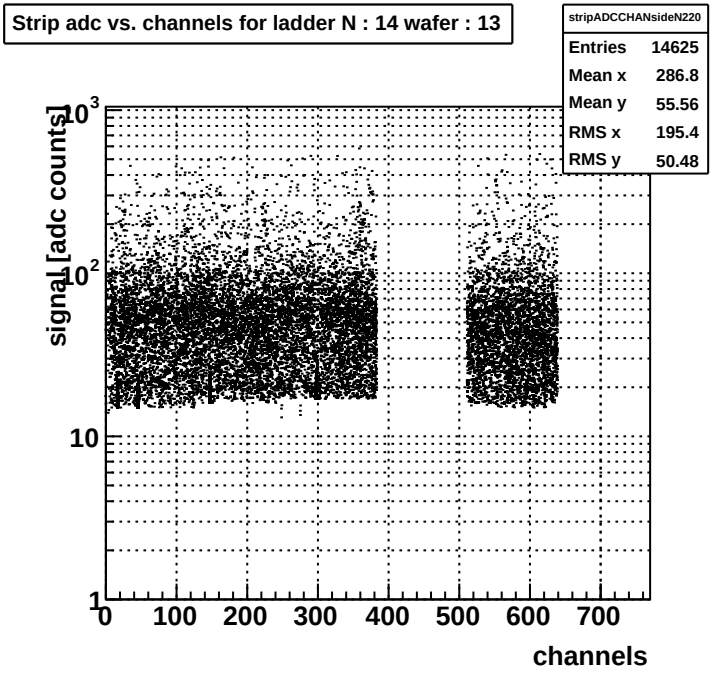

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 26096
Mean x 416.2
Mean y 33.14
RMS x 199.9
RMS y 35.53
signal [adc counts]
channels

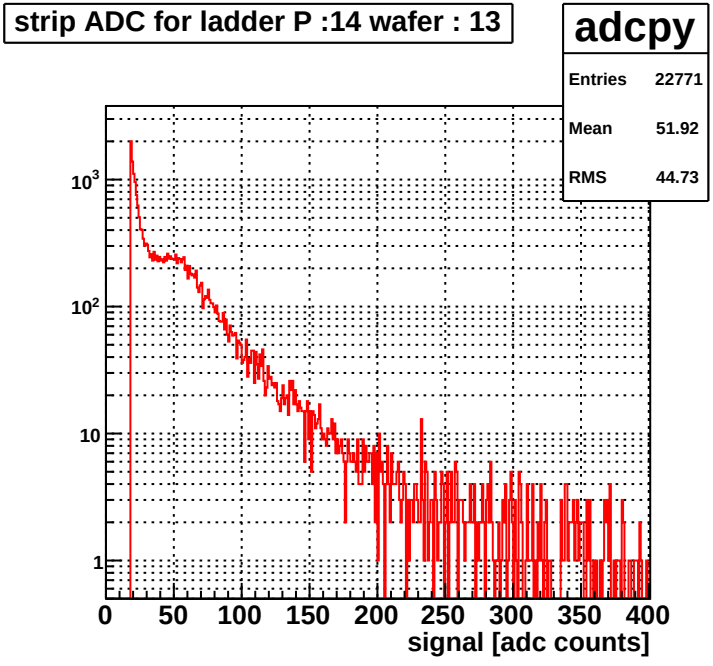

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 21023
Mean x 311.1
Mean y 46.98
RMS x 190.1
RMS y 45.7
signal [adc counts]
channels

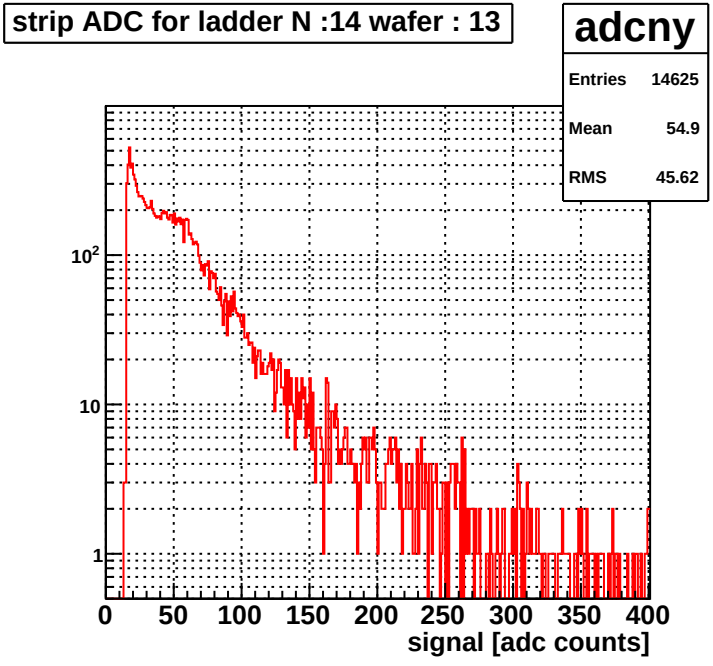

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 26096
Mean 32.76
RMS 29.38
signal [adc counts]

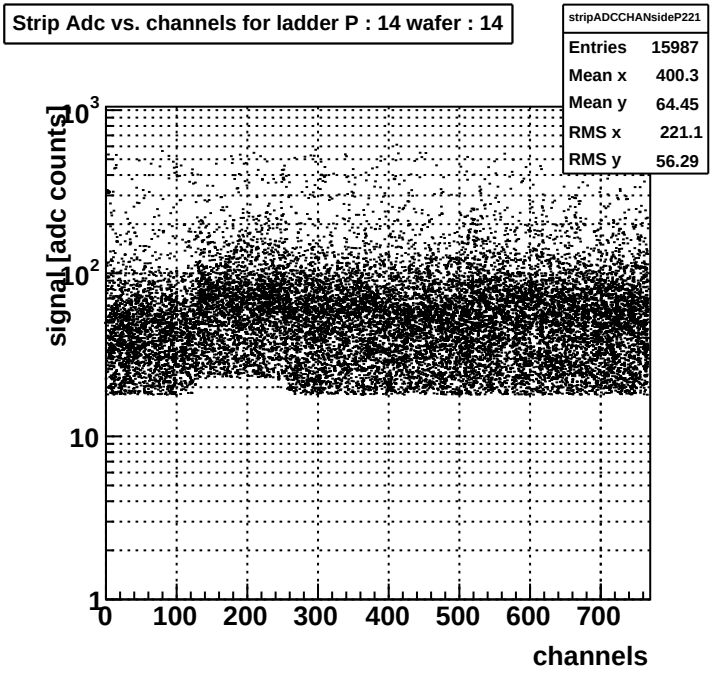

strip ADC for ladder N :14 wafer : 12
adcny
Entries 21023
Mean 46.53
RMS 41.22
signal [adc counts]

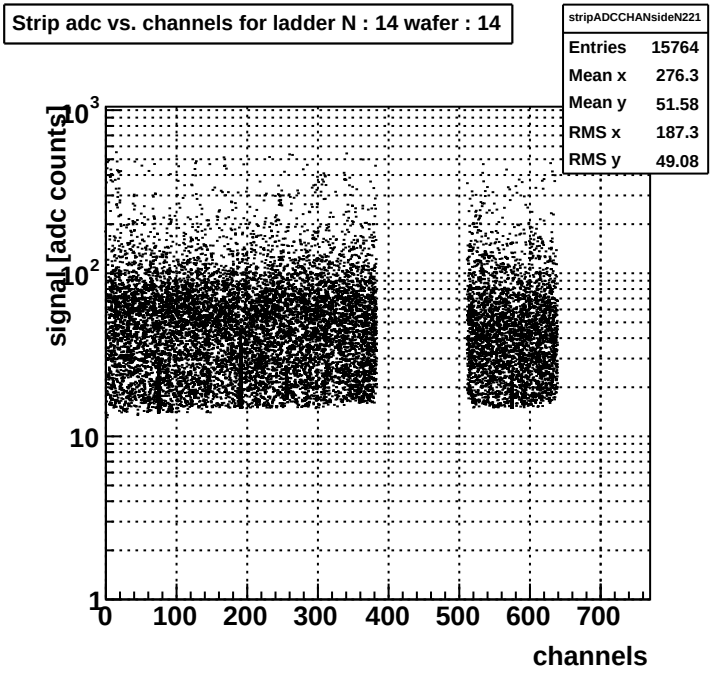

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 22771
Mean x 425.9
Mean y 53.25
RMS x 220
RMS y 52.67
signal [adc counts]
channels

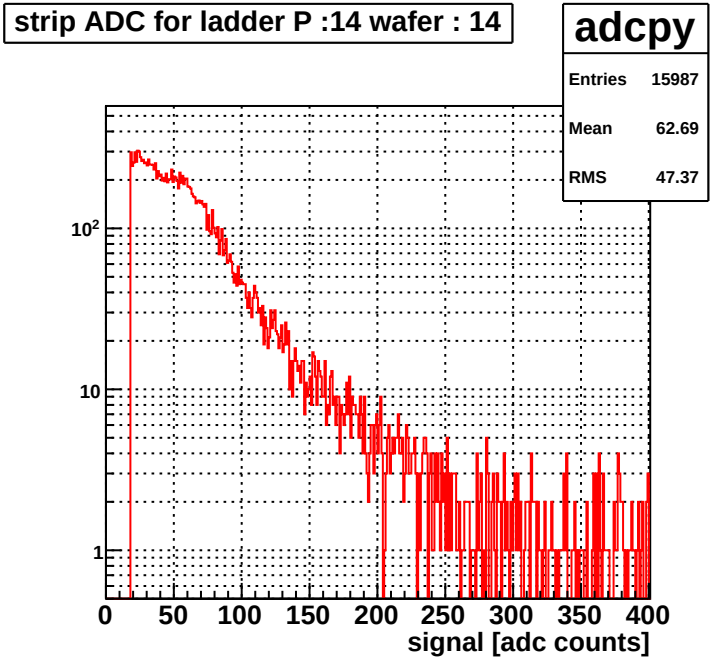

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 14625
Mean x 286.8
Mean y 55.56
RMS x 195.4
RMS y 50.48
signal [adc counts]
channels

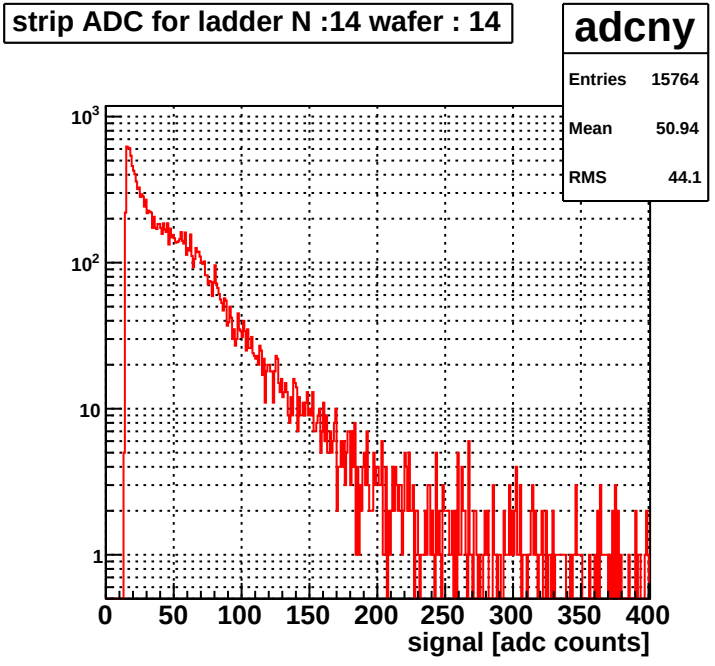

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 22771
Mean 51.92
RMS 44.73
signal [adc counts]

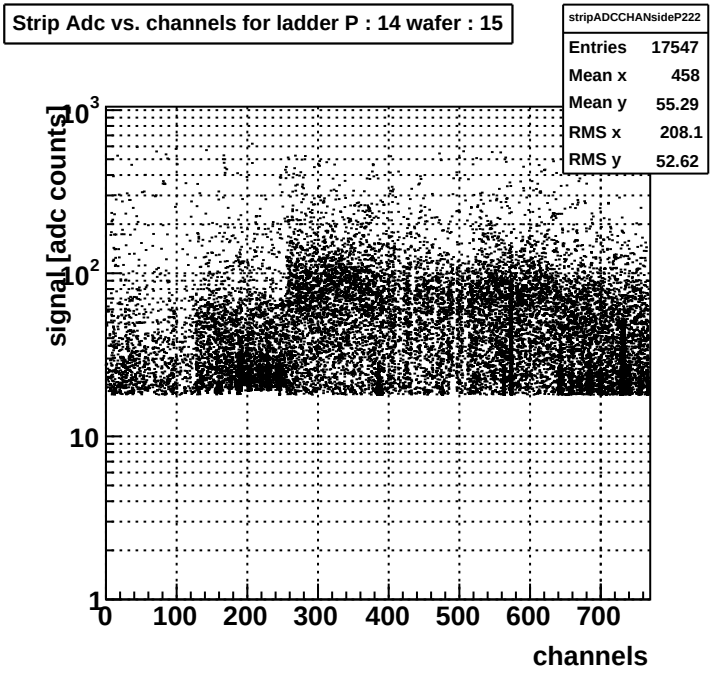

strip ADC for ladder N :14 wafer : 13
adcny
Entries 14625
Mean 54.9
RMS 45.62
signal [adc counts]

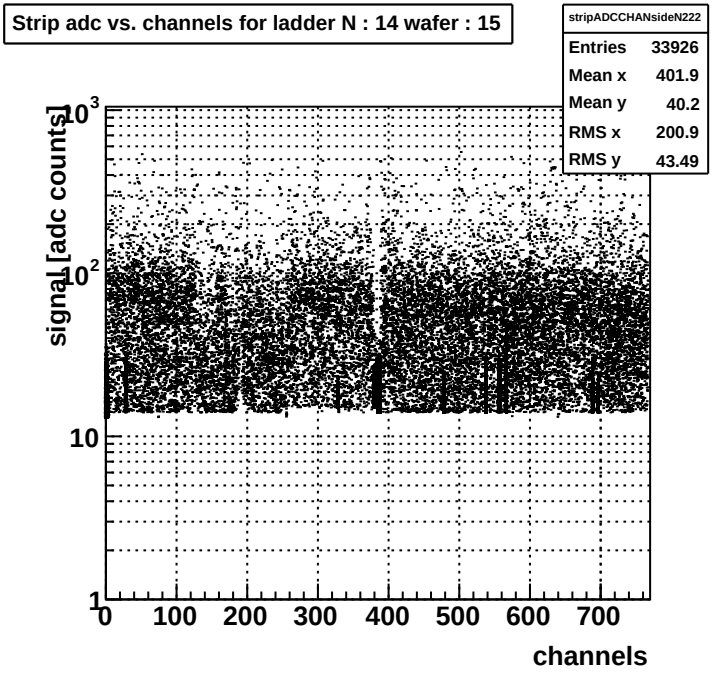

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 15987
Mean x 400.3
Mean y 64.45
RMS x 221.1
RMS y 56.29
signal [adc counts]
channels

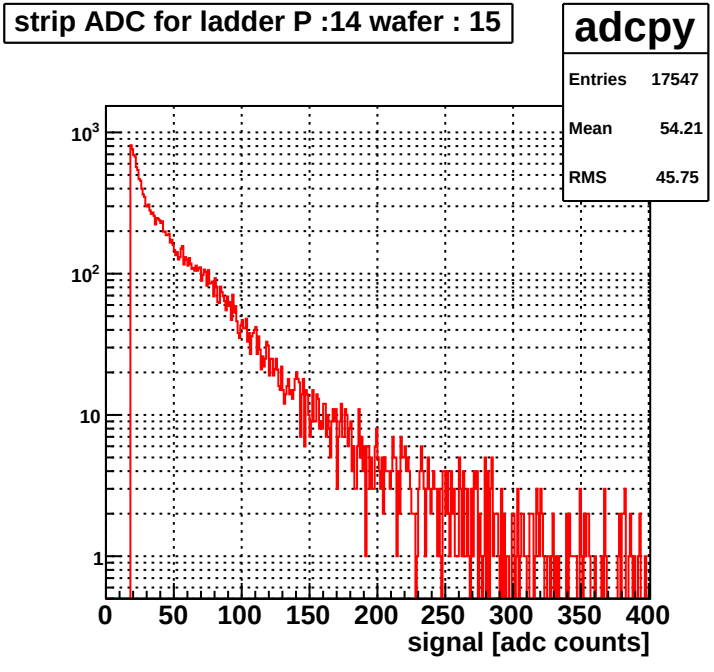

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 15764
Mean x 276.3
Mean y 51.58
RMS x 187.3
RMS y 49.08
signal [adc counts]
channels

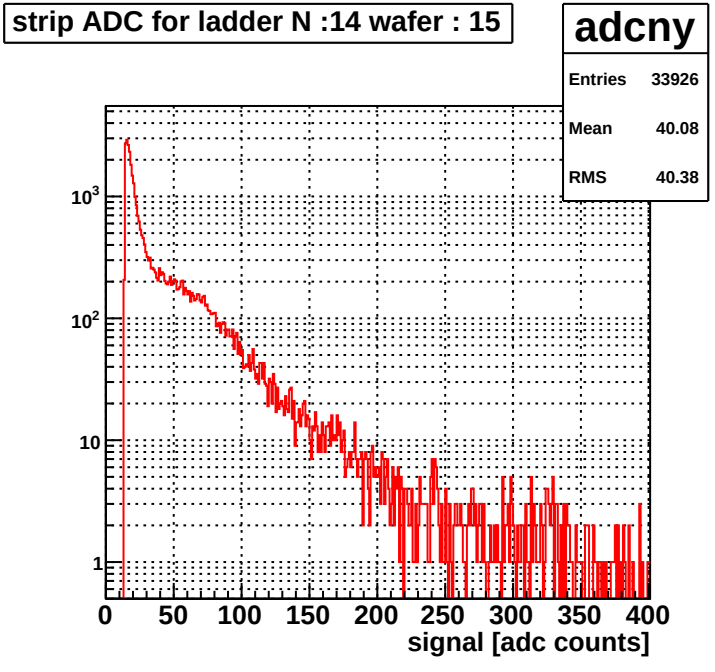

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 15987
Mean 62.69
RMS 47.37
signal [adc counts]

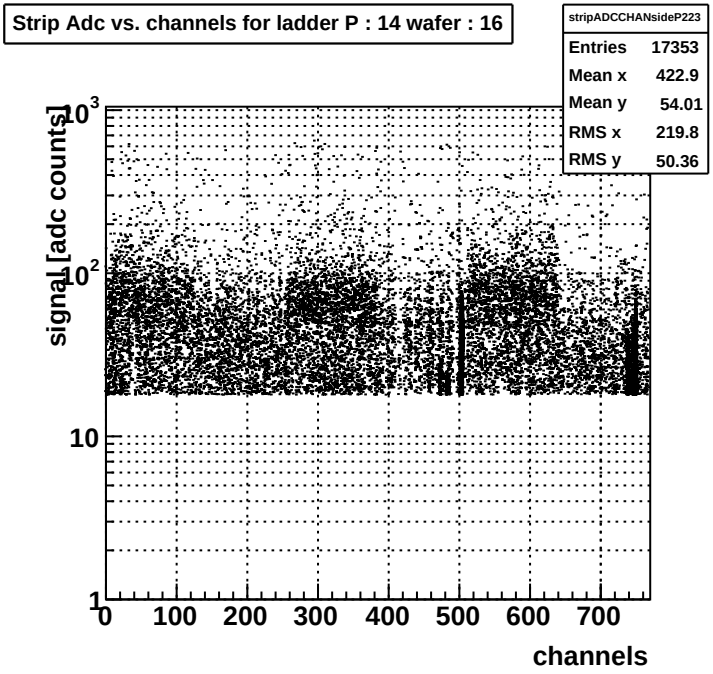

strip ADC for ladder N :14 wafer : 14
adcny
Entries 15764
Mean 50.94
RMS 44.1
signal [adc counts]

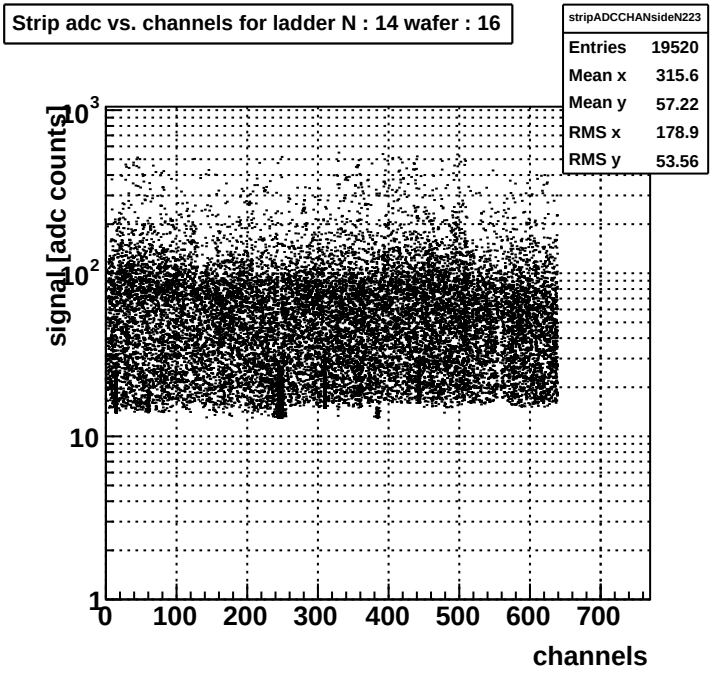

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 17547
Mean x 458
Mean y 55.29
RMS x 208.1
RMS y 52.62
signal [adc counts]
channels

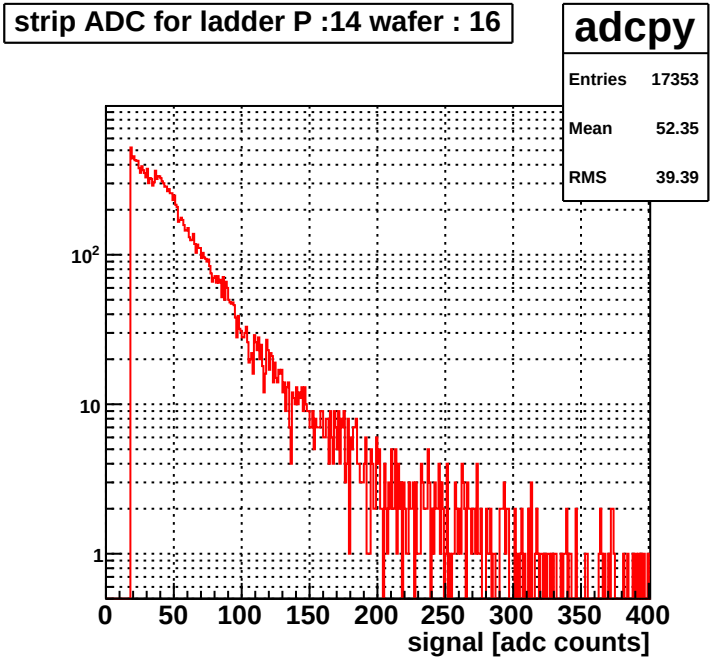

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 33926
Mean x 401.9
Mean y 40.2
RMS x 200.9
RMS y 43.49
signal [adc counts]
channels

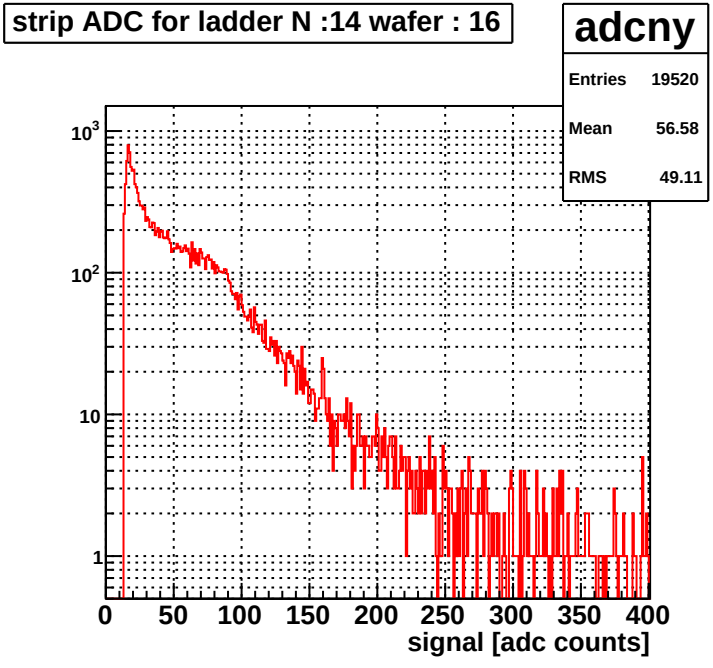

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 17547
Mean 54.21
RMS 45.75
signal [adc counts]

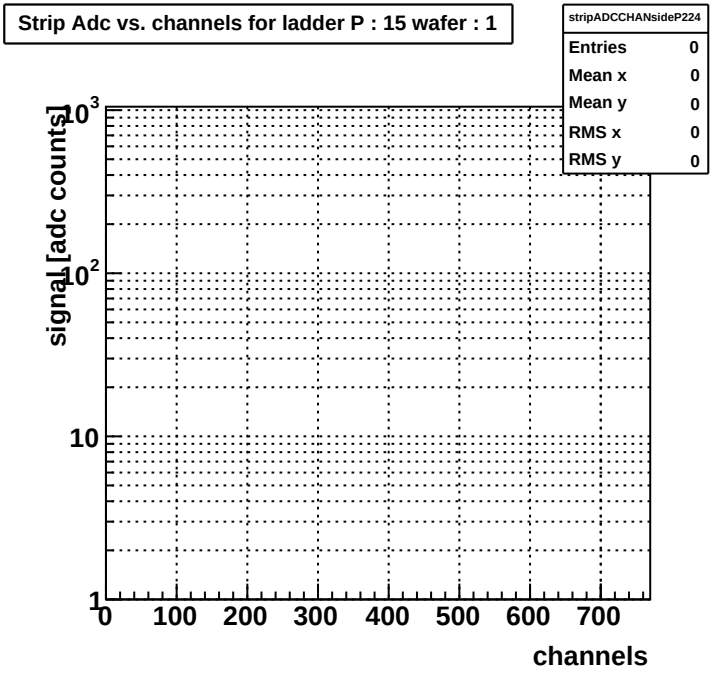

strip ADC for ladder N :14 wafer : 15
adcny
Entries 33926
Mean 40.08
RMS 40.38
signal [adc counts]

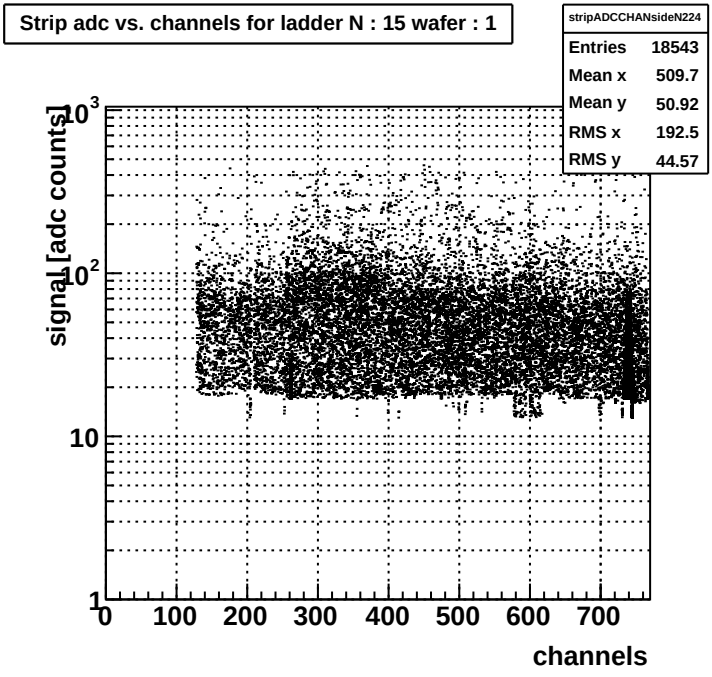

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 17353
Mean x 422.9
Mean y 54.01
RMS x 219.8
RMS y 50.36
signal [adc counts]
channels

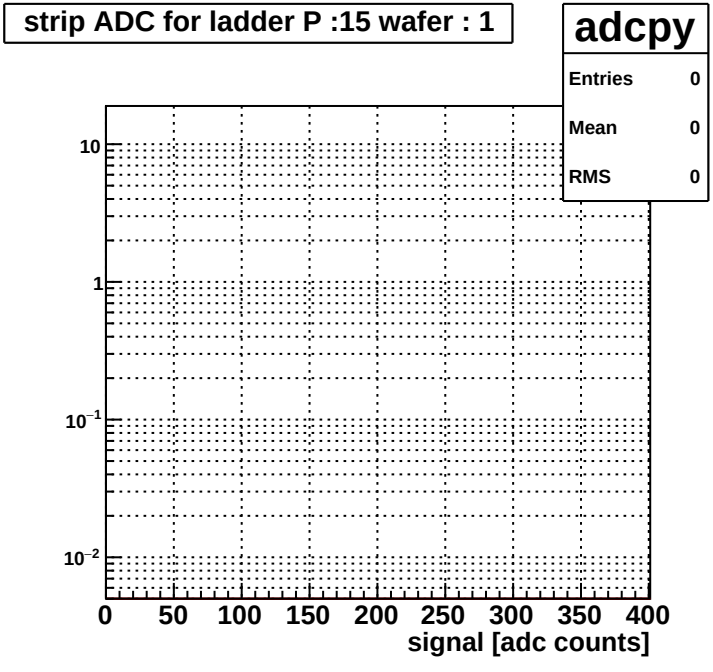

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 19520
Mean x 315.6
Mean y 57.22
RMS x 178.9
RMS y 53.56
signal [adc counts]
channels

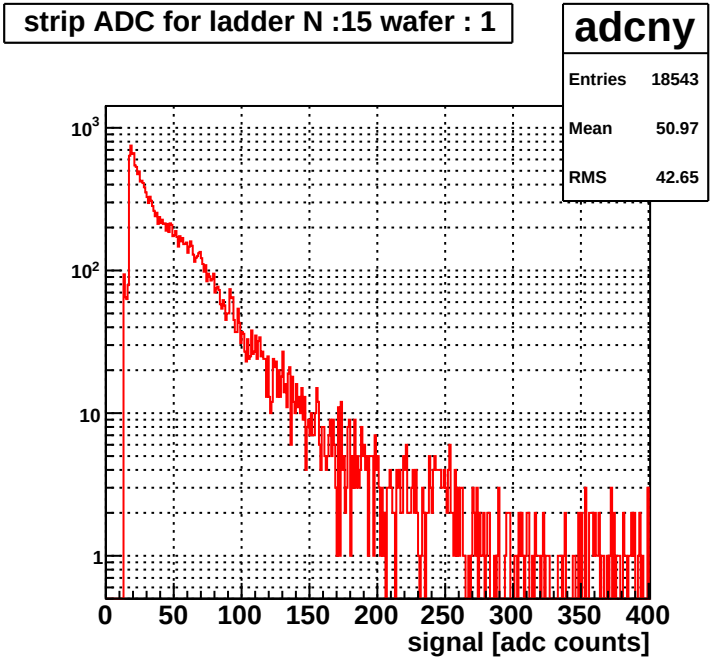

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 17353
Mean 52.35
RMS 39.39
signal [adc counts]

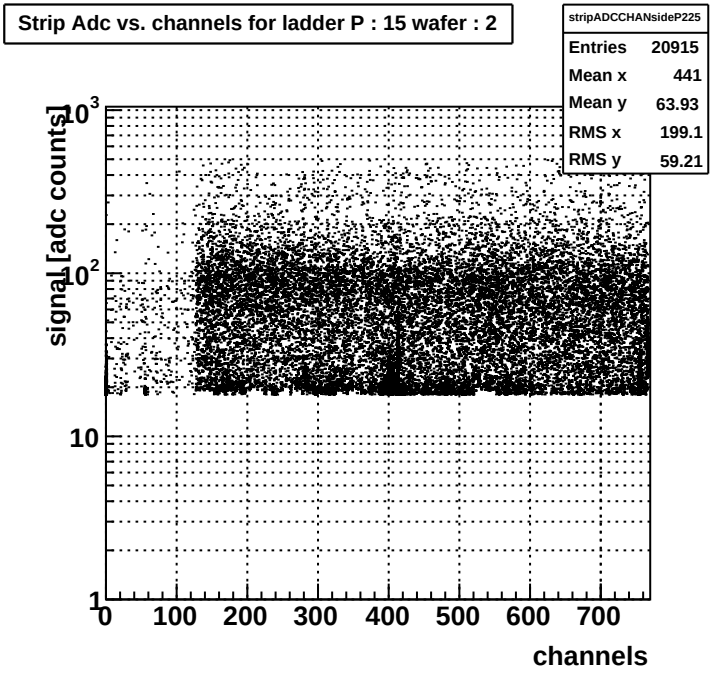

strip ADC for ladder N :14 wafer : 16
adcny
Entries 19520
Mean 56.58
RMS 49.11
signal [adc counts]

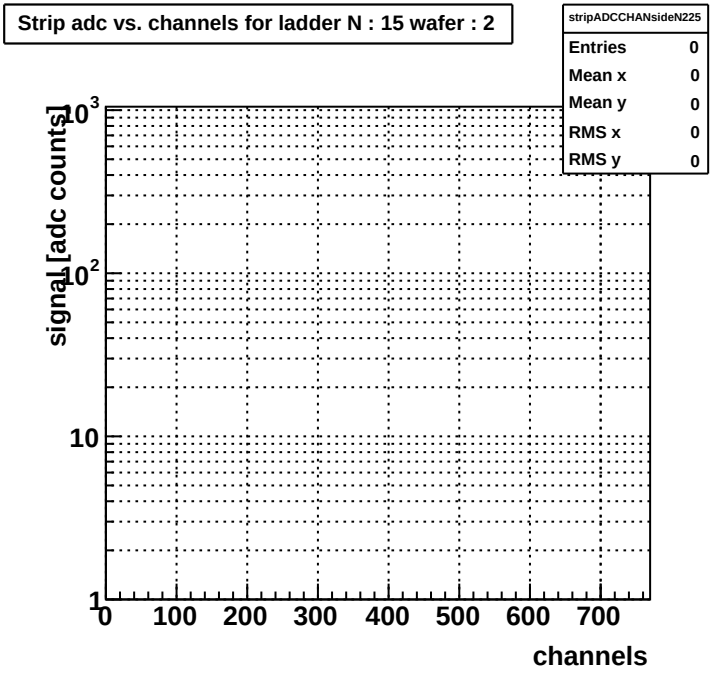

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

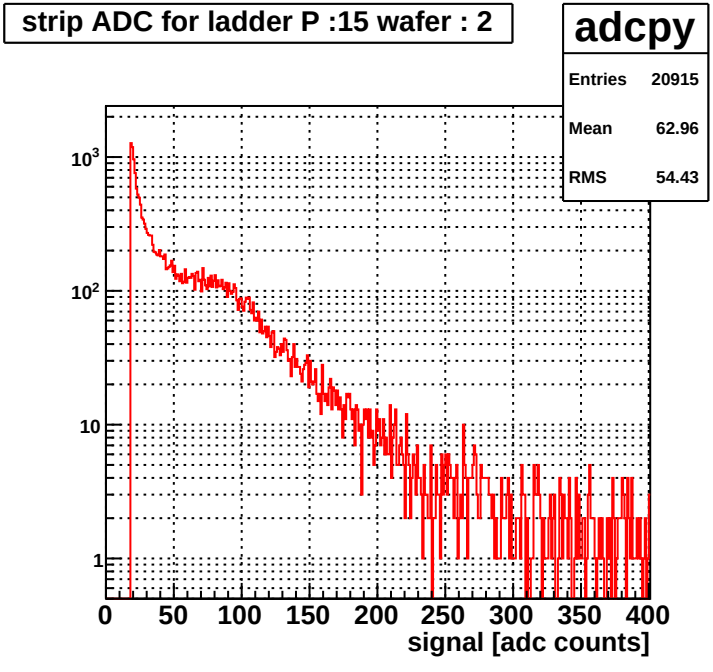

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 18543
Mean x 509.7
Mean y 50.92
RMS x 192.5
RMS y 44.57
signal [adc counts]
channels

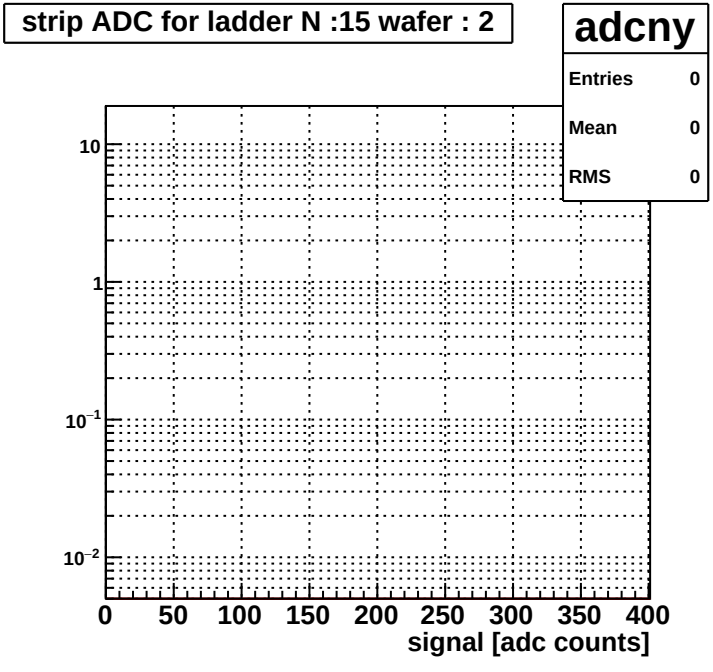

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

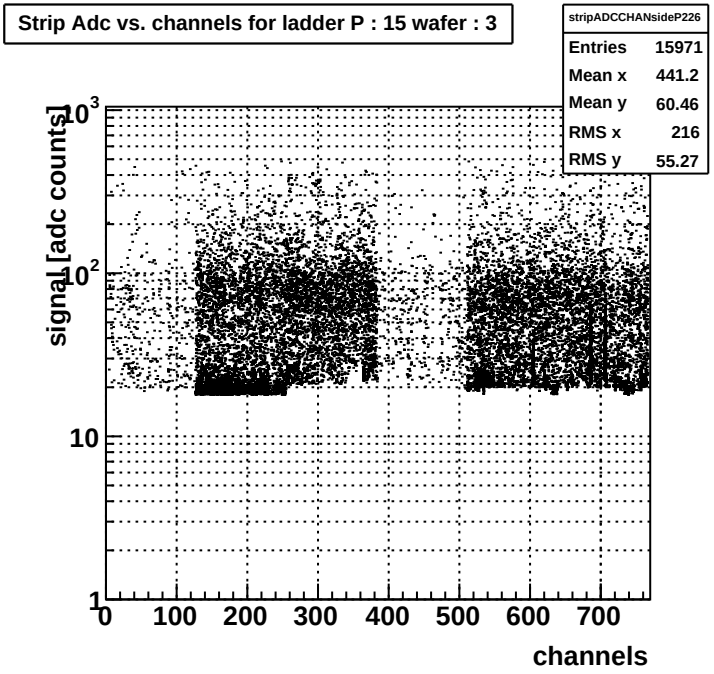

strip ADC for ladder N :15 wafer : 1
adcny
Entries 18543
Mean 50.97
RMS 42.65
signal [adc counts]

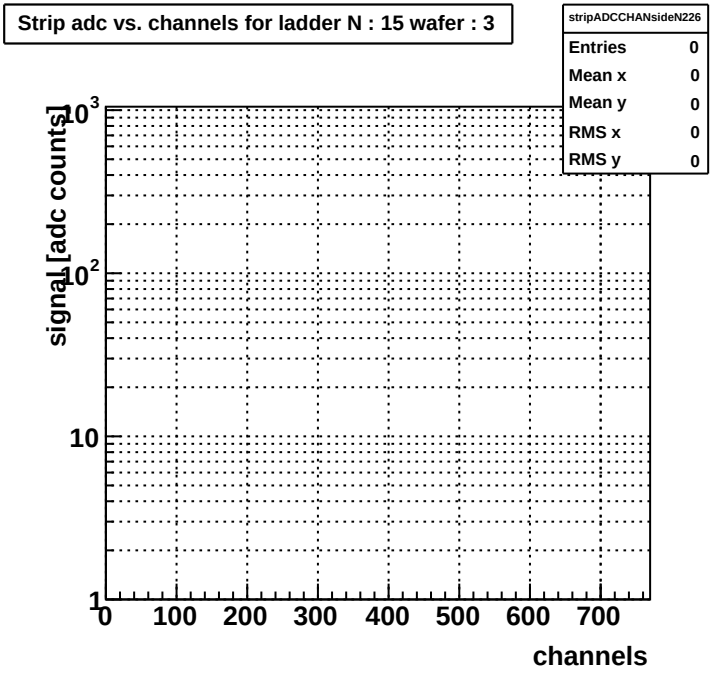

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 20915
Mean x 441
Mean y 63.93
RMS x 199.1
RMS y 59.21
signal [adc counts]
channels

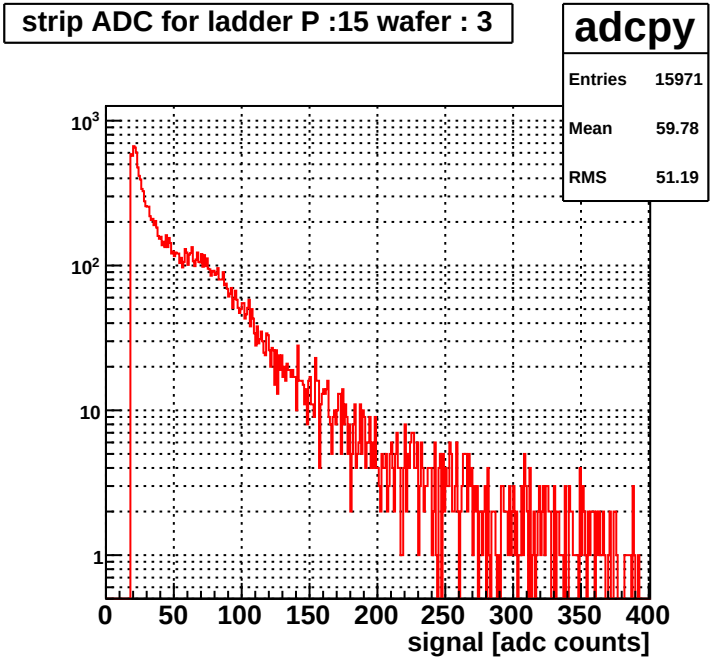

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

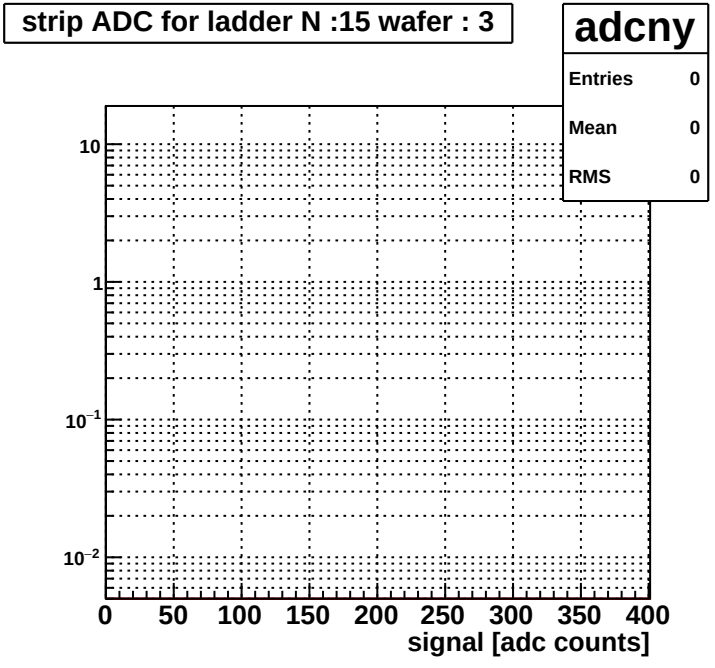

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 20915
Mean 62.96
RMS 54.43
signal [adc counts]

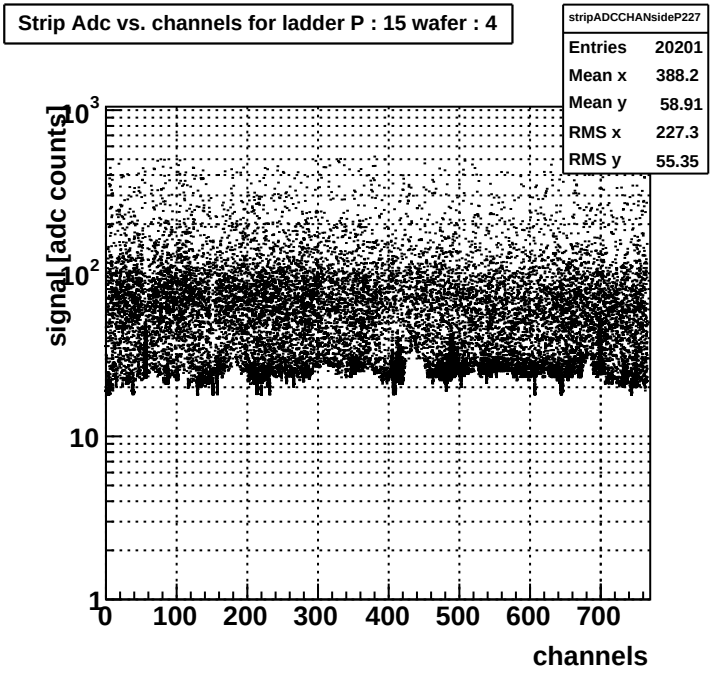

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

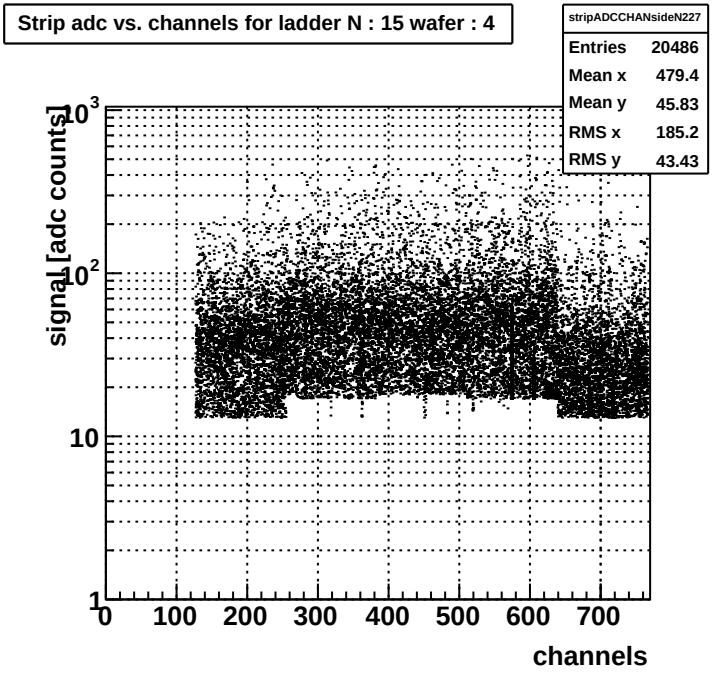

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15971
Mean x 441.2
Mean y 60.46
RMS x 216
RMS y 55.27
signal [adc counts]
channels

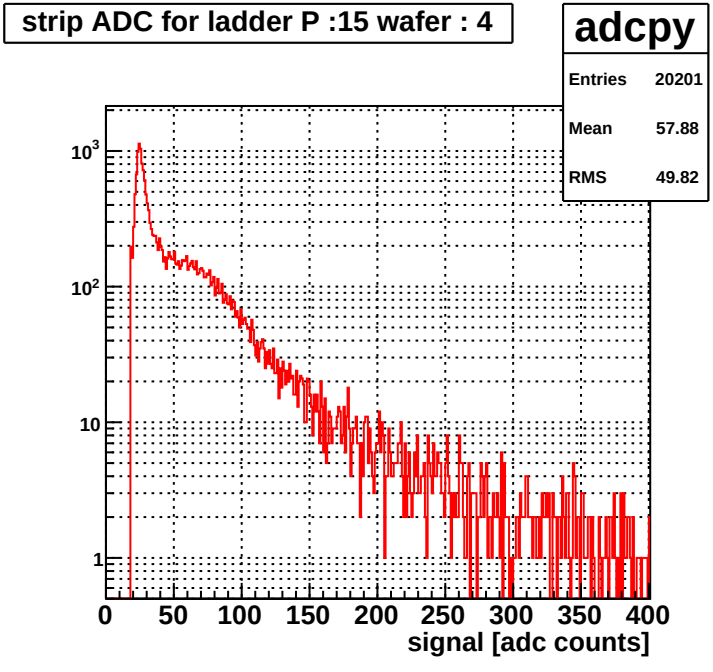

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

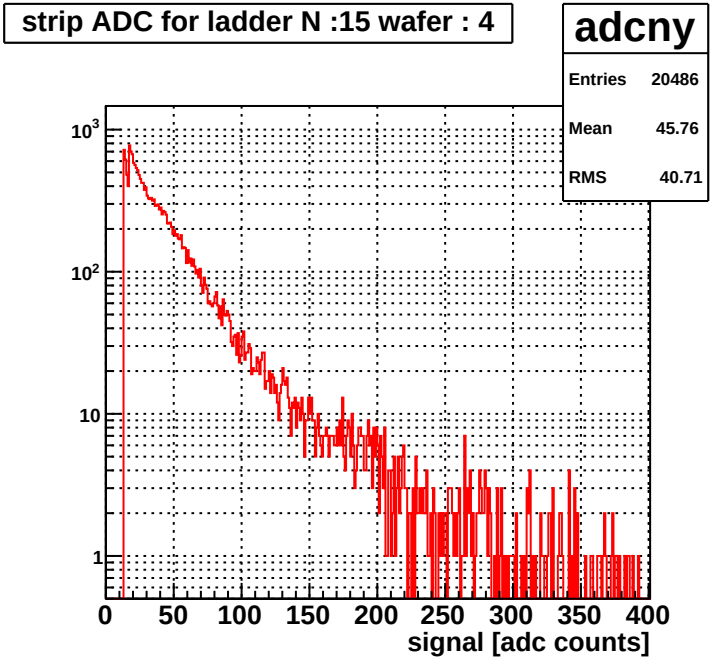

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15971
Mean 59.78
RMS 51.19
signal [adc counts]

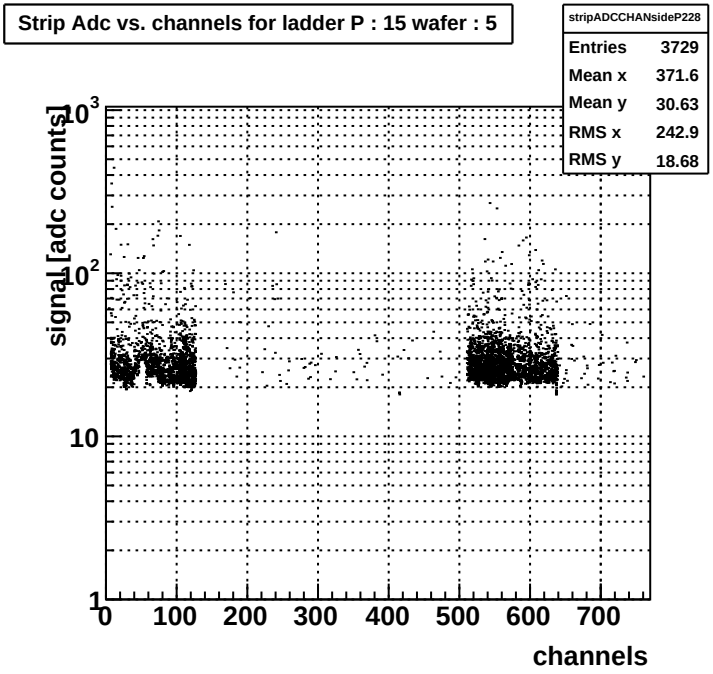

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

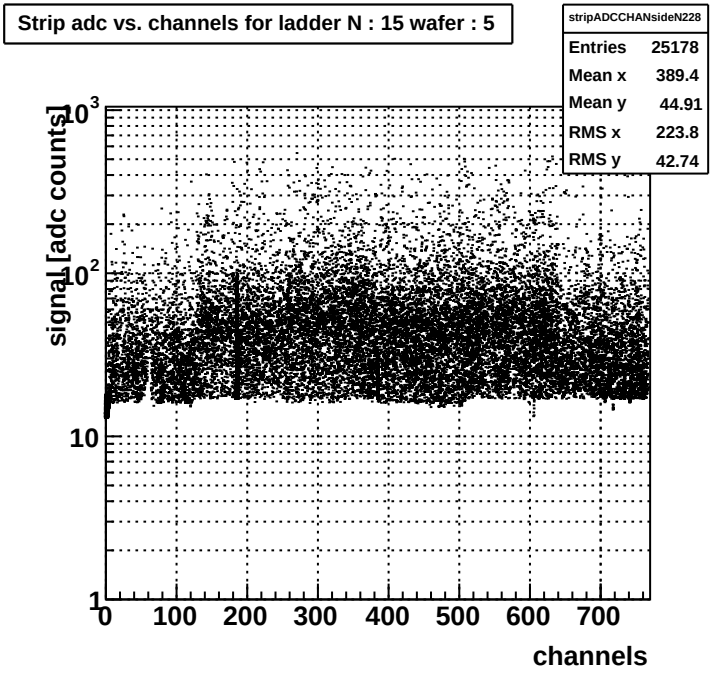

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 20201
Mean x 388.2
Mean y 58.91
RMS x 227.3
RMS y 55.35
signal [adc counts]
channels

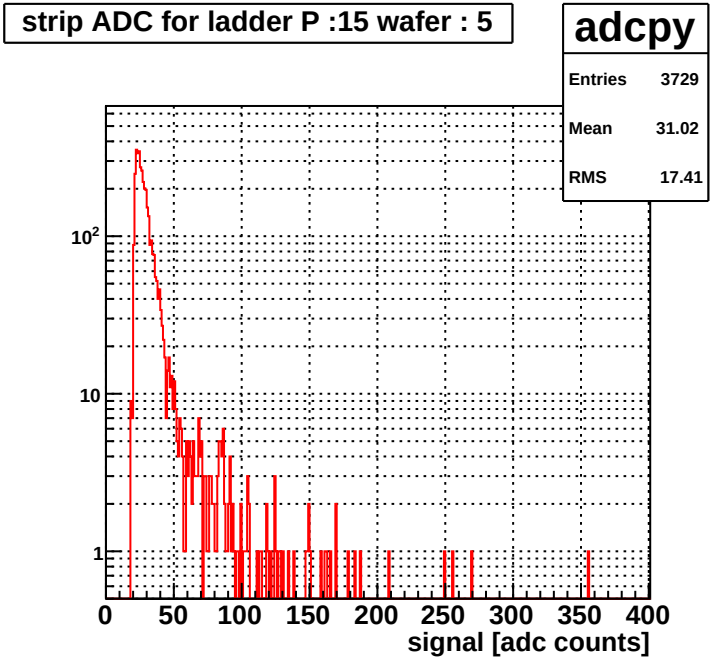

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 20486
Mean x 479.4
Mean y 45.83
RMS x 185.2
RMS y 43.43
signal [adc counts]
channels

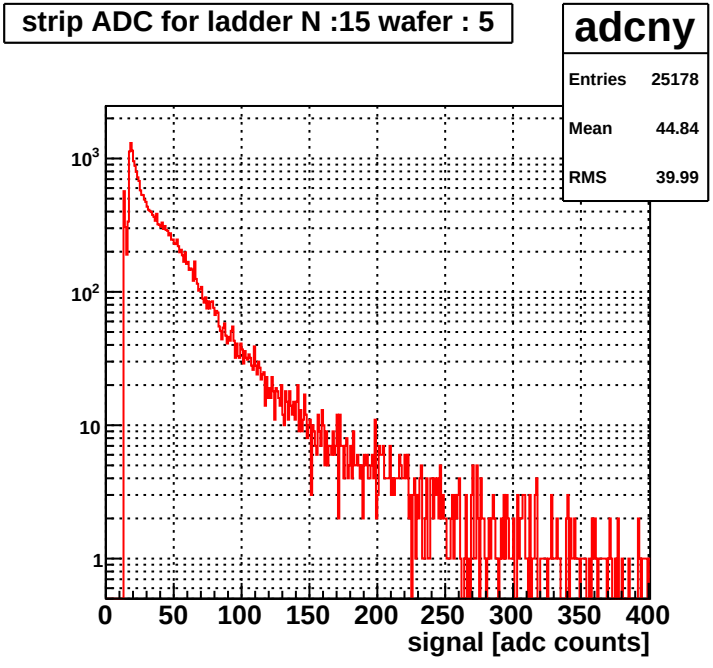

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 20201
Mean 57.88
RMS 49.82
signal [adc counts]

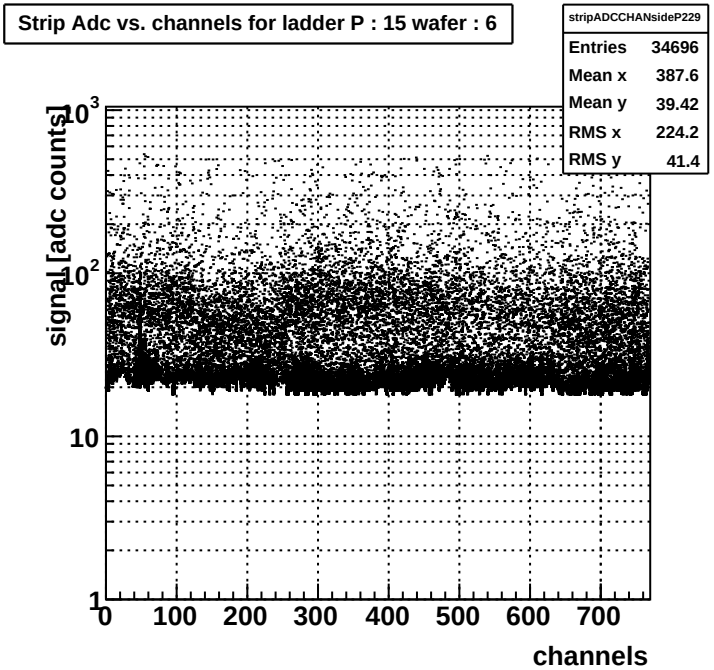

strip ADC for ladder N :15 wafer : 4
adcny
Entries 20486
Mean 45.76
RMS 40.71
signal [adc counts]

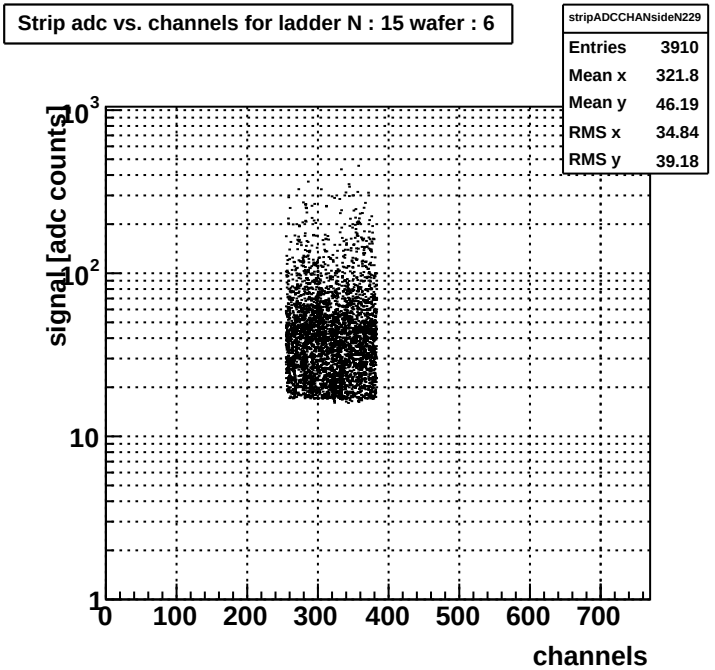

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 3729
Mean x 371.6
Mean y 30.63
RMS x 242.9
RMS y 18.68
signal [adc counts]
channels

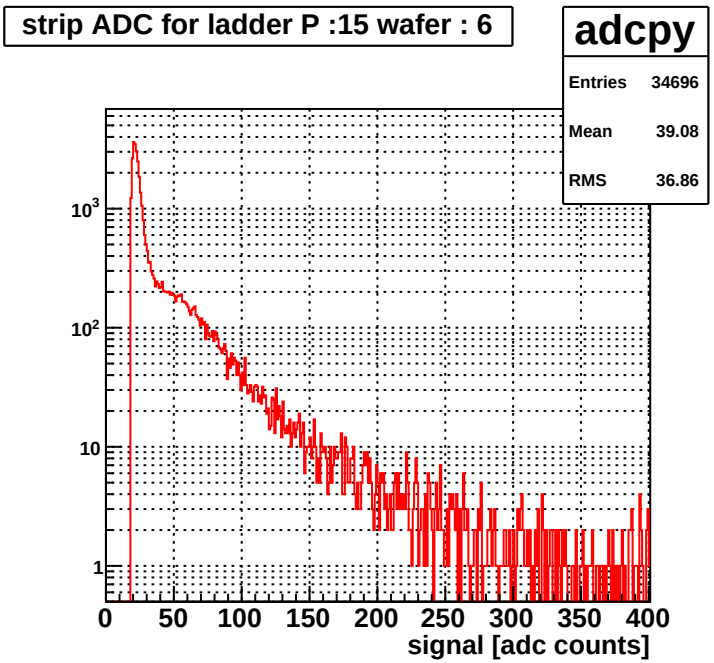

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 25178
Mean x 389.4
Mean y 44.91
RMS x 223.8
RMS y 42.74
signal [adc counts]
channels

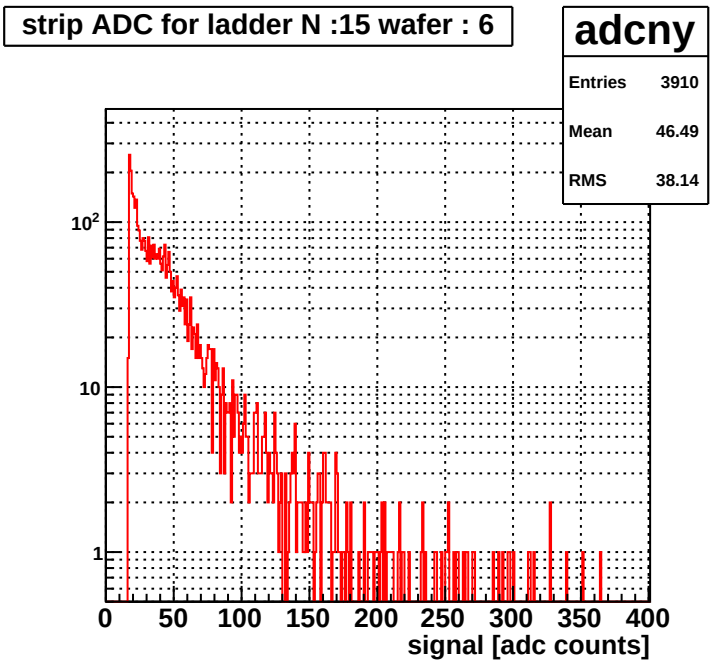

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 3729
Mean 31.02
RMS 17.41
signal [adc counts]

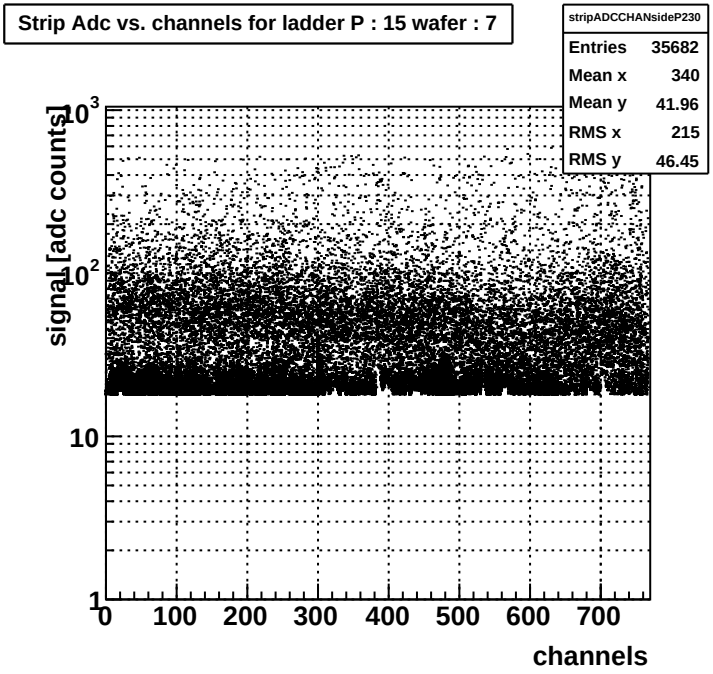

strip ADC for ladder N :15 wafer : 5
adcny
Entries 25178
Mean 44.84
RMS 39.99
signal [adc counts]

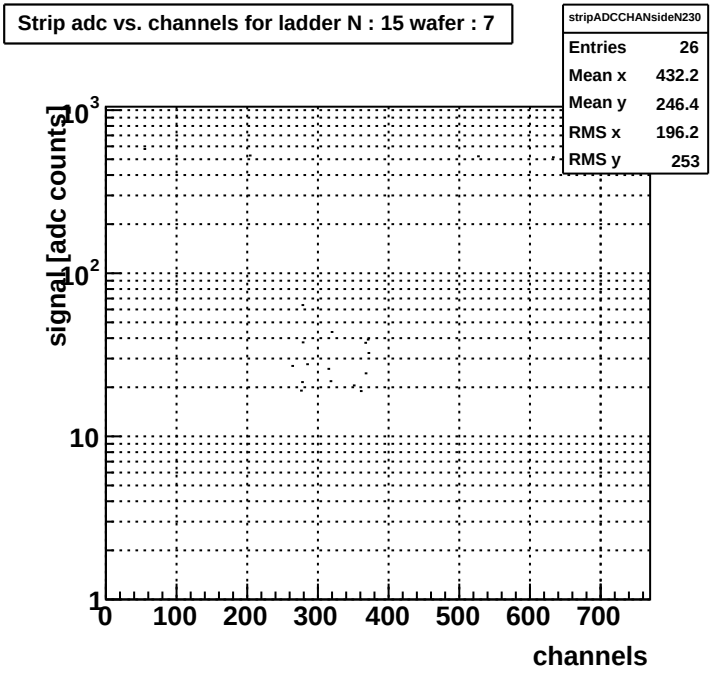

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 34696
Mean x 387.6
Mean y 39.42
RMS x 224.2
RMS y 41.4
signal [adc counts]
channels

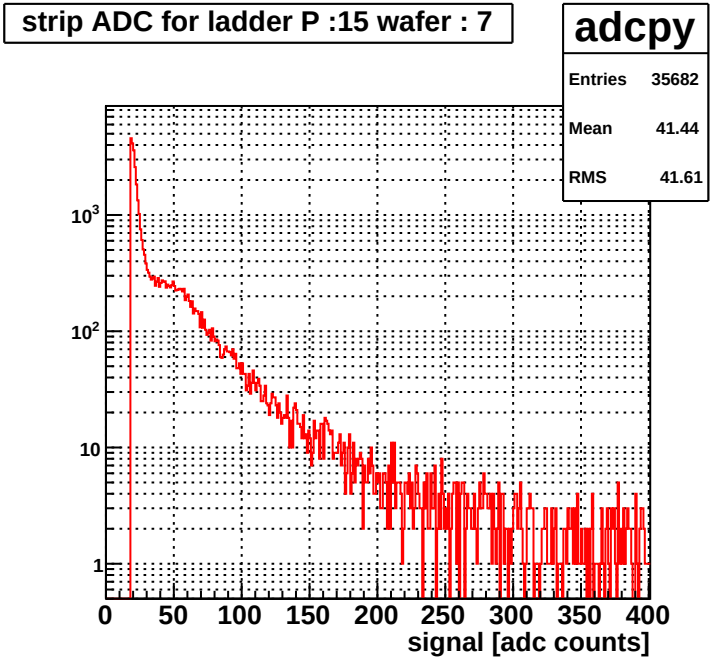

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 3910
Mean x 321.8
Mean y 46.19
RMS x 34.84
RMS y 39.18
signal [adc counts]
channels

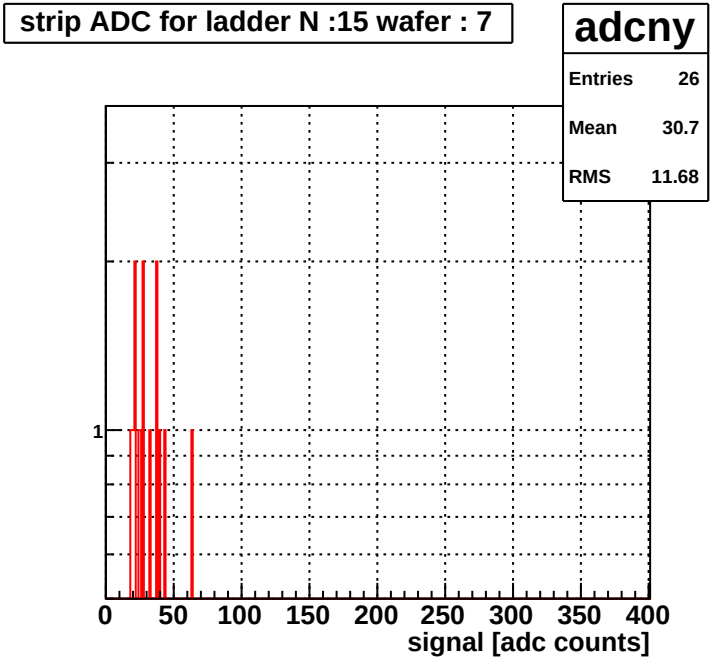

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 34696
Mean 39.08
RMS 36.86
signal [adc counts]

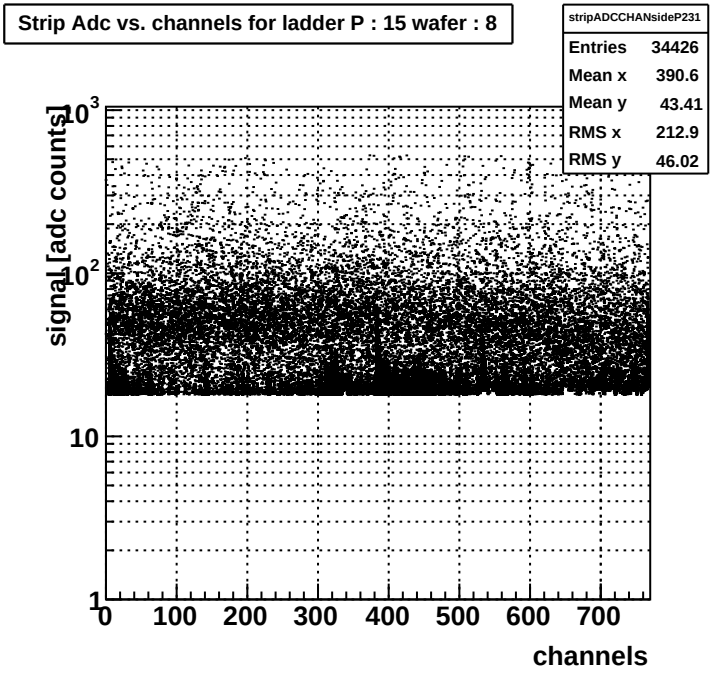

strip ADC for ladder N :15 wafer : 6
adcny
Entries 3910
Mean 46.49
RMS 38.14
signal [adc counts]

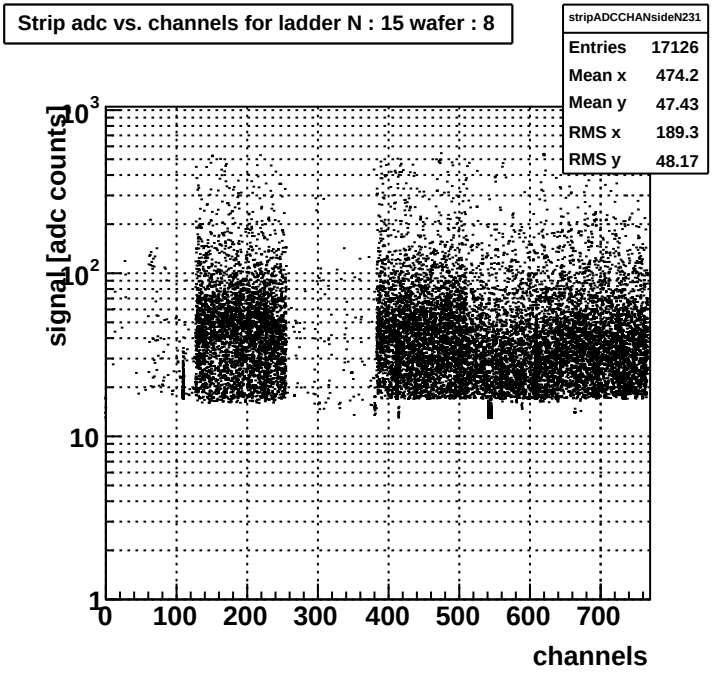

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 35682
Mean x 340
Mean y 41.96
RMS x 215
RMS y 46.45
signal [adc counts]
channels

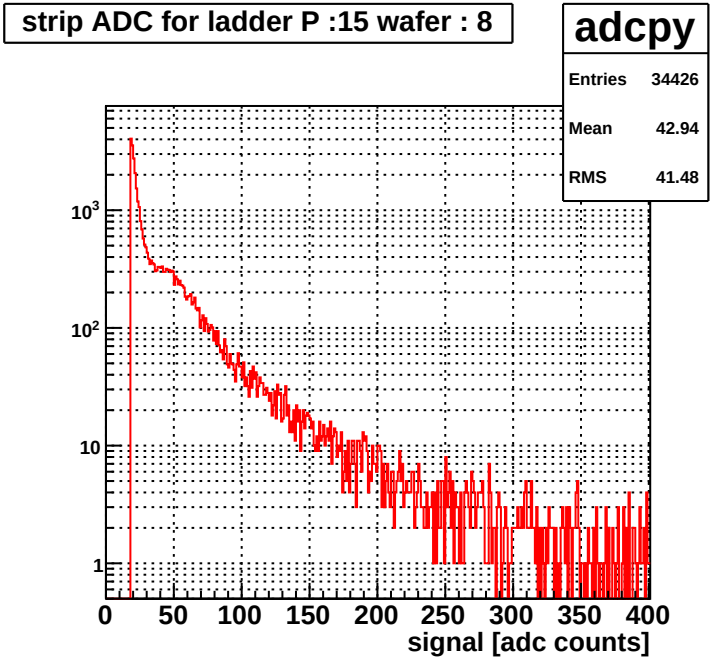

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 26
Mean x 432.2
Mean y 246.4
RMS x 196.2
RMS y 253
signal [adc counts]
channels

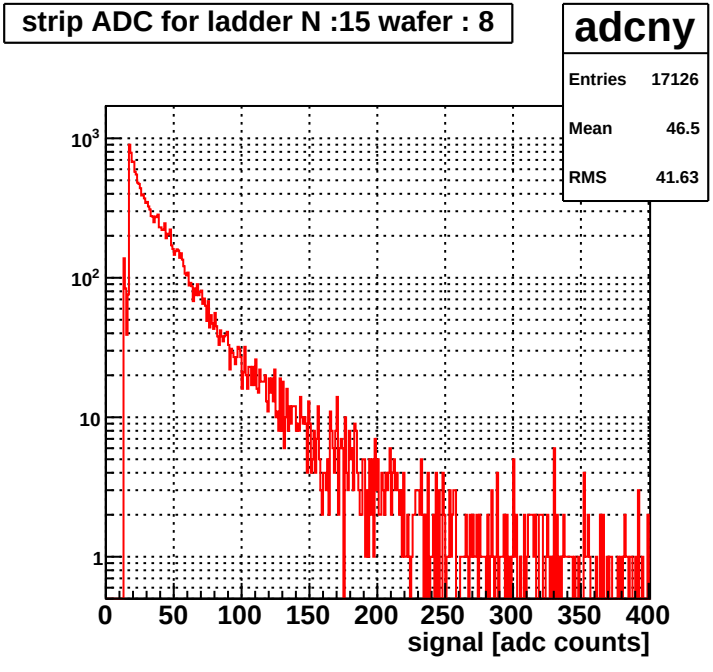

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 35682
Mean 41.44
RMS 41.61
signal [adc counts]

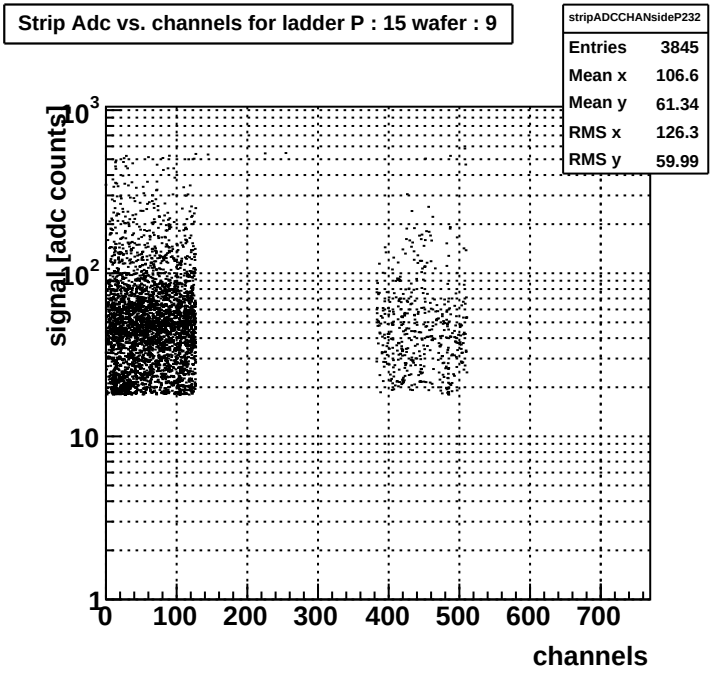

strip ADC for ladder N :15 wafer : 7
adcny
Entries 26
Mean 30.7
RMS 11.68
signal [adc counts]

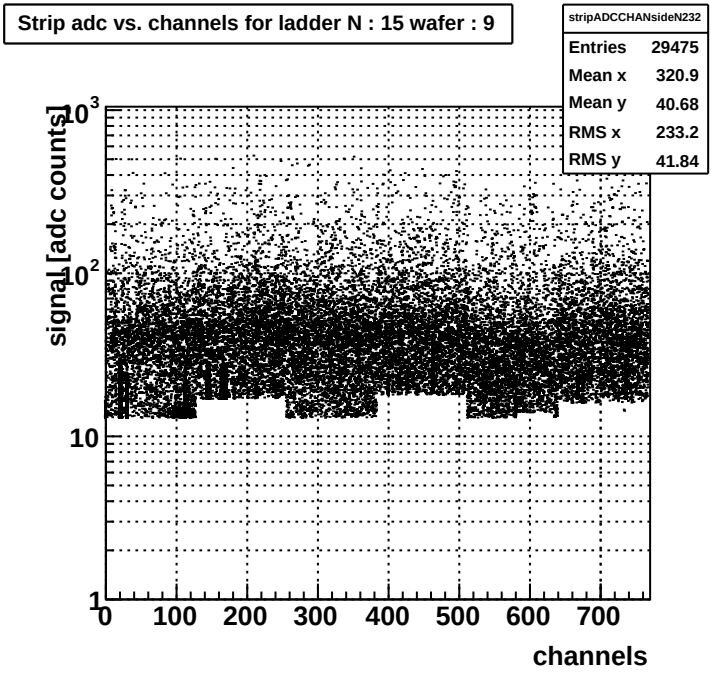

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 34426
Mean x 390.6
Mean y 43.41
RMS x 212.9
RMS y 46.02
signal [adc counts]
channels

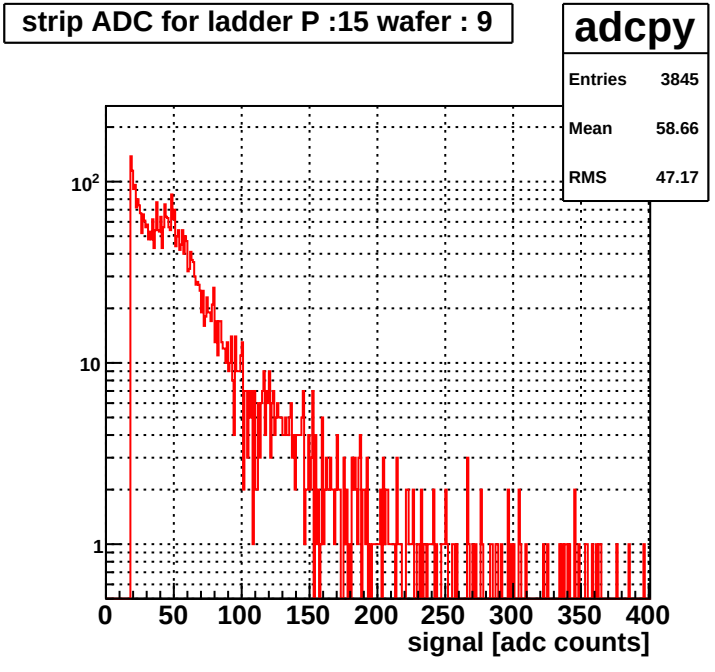

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 17126
Mean x 474.2
Mean y 47.43
RMS x 189.3
RMS y 48.17
signal [adc counts]
channels

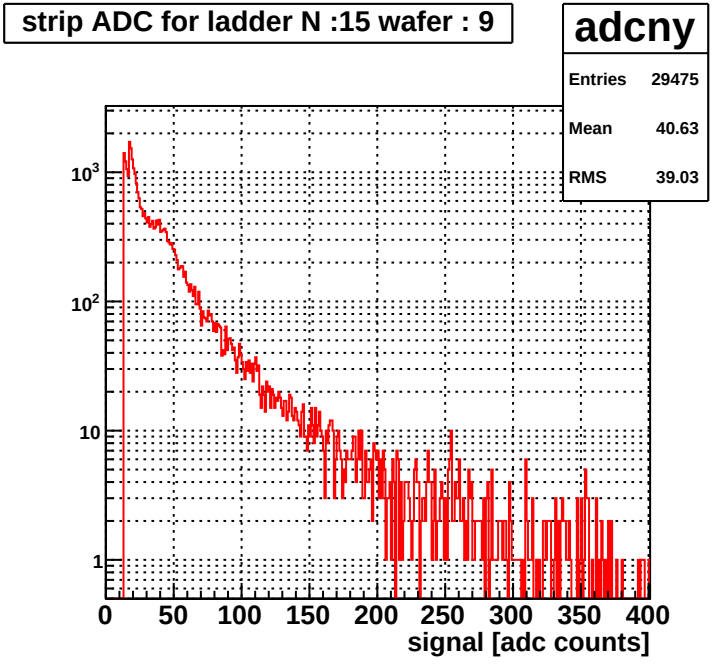

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 34426
Mean 42.94
RMS 41.48
signal [adc counts]

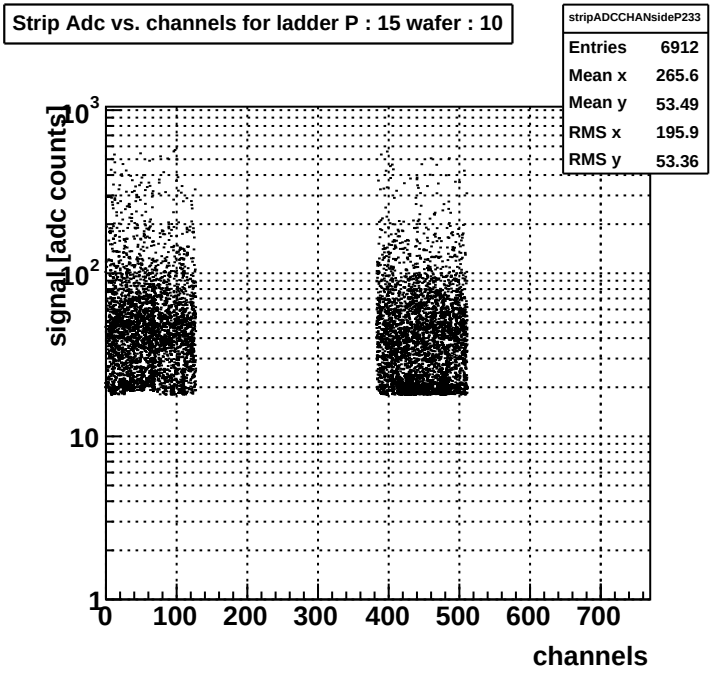

strip ADC for ladder N :15 wafer : 8
adcny
Entries 17126
Mean 46.5
RMS 41.63
signal [adc counts]

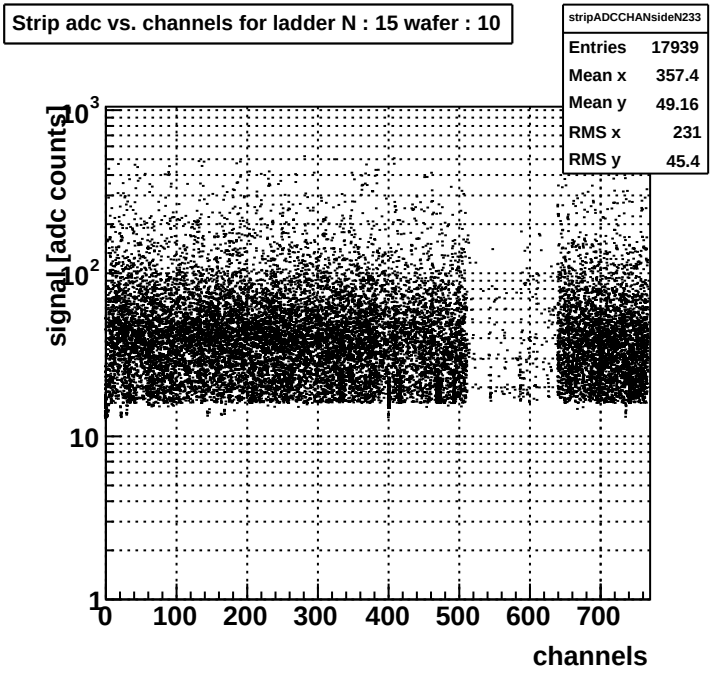

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3845
Mean x 106.6
Mean y 61.34
RMS x 126.3
RMS y 59.99
signal [adc counts]
channels

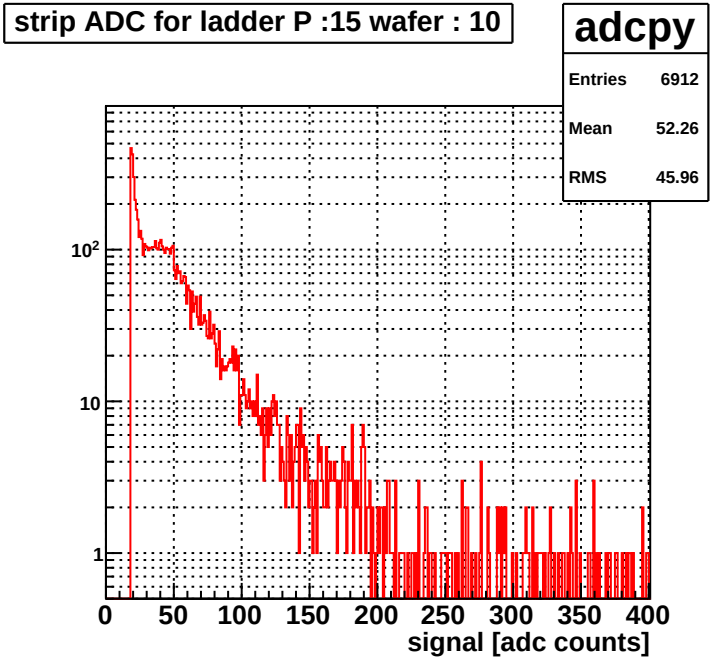

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 29475
Mean x 320.9
Mean y 40.68
RMS x 233.2
RMS y 41.84
signal [adc counts]
channels

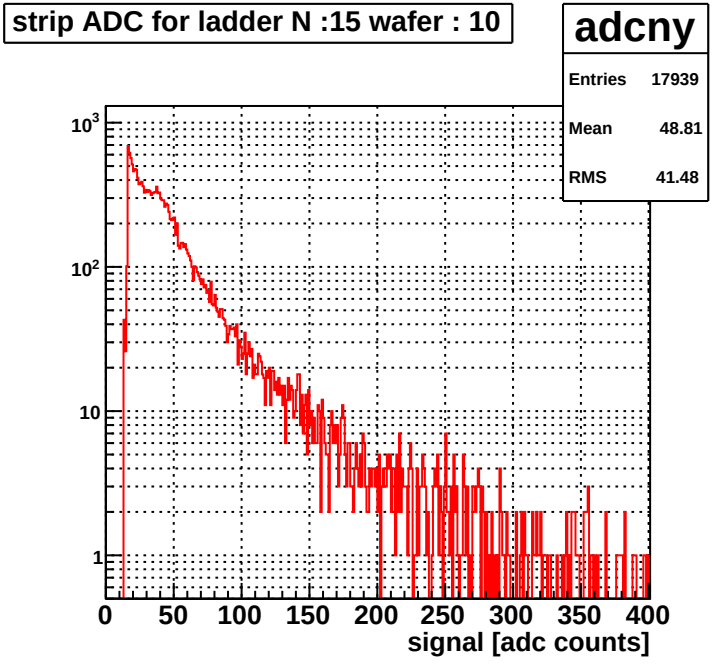

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3845
Mean 58.66
RMS 47.17
signal [adc counts]

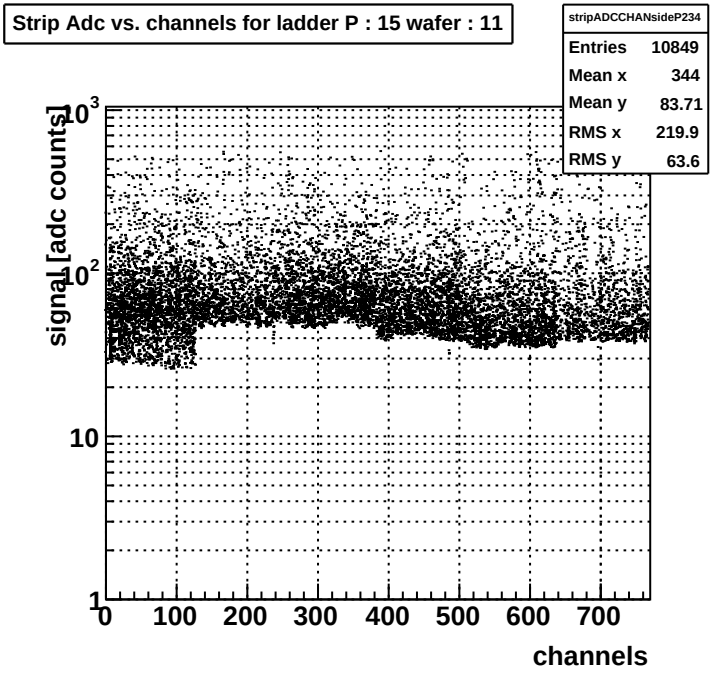

strip ADC for ladder N :15 wafer : 9
adcny
Entries 29475
Mean 40.63
RMS 39.03
signal [adc counts]

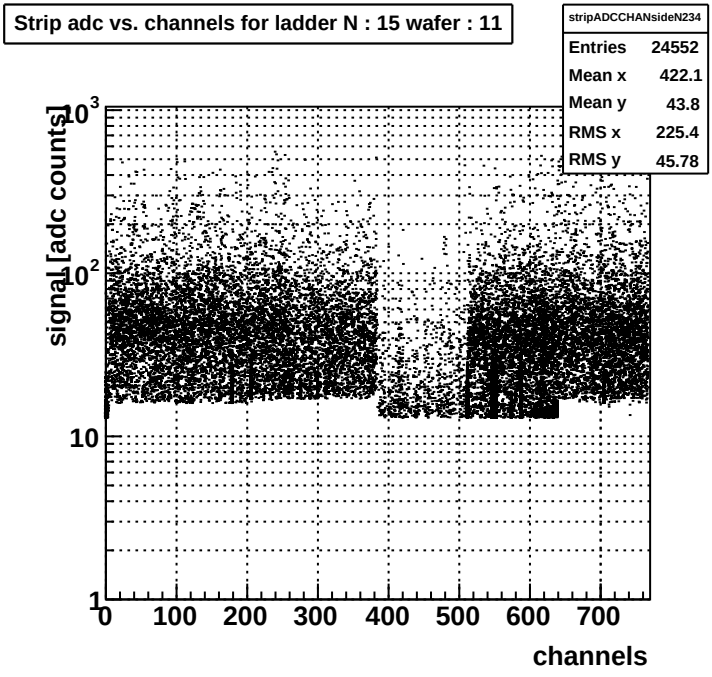

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6912
Mean x 265.6
Mean y 53.49
RMS x 195.9
RMS y 53.36
signal [adc counts]
channels

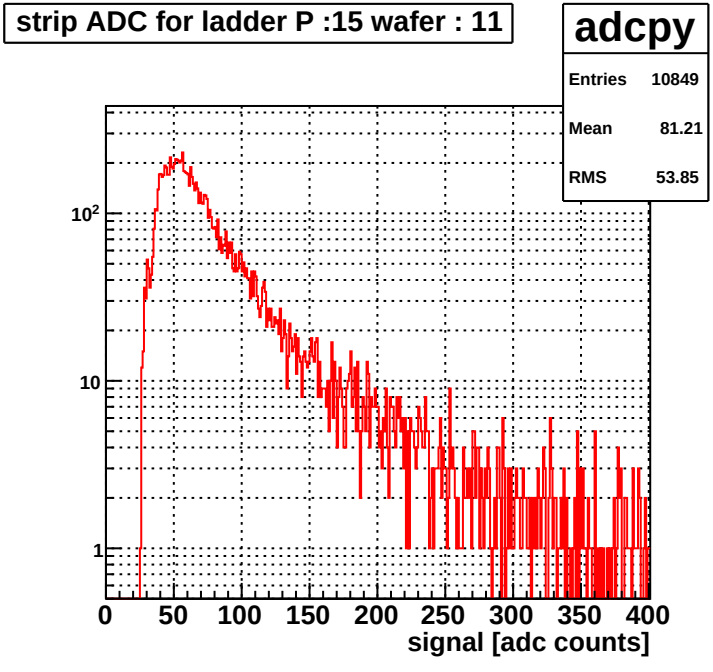

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 17939
Mean x 357.4
Mean y 49.16
RMS x 231
RMS y 45.4
signal [adc counts]
channels

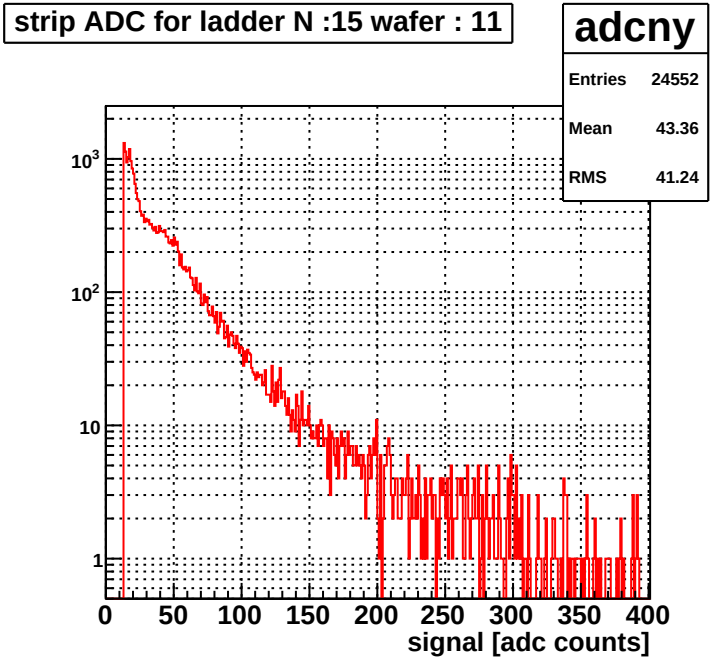

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6912
Mean 52.26
RMS 45.96
signal [adc counts]

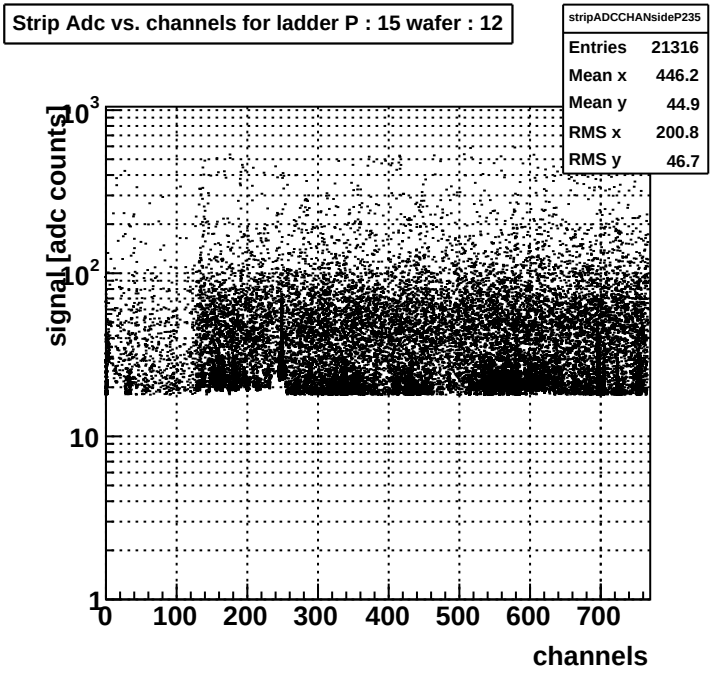

strip ADC for ladder N :15 wafer : 10
adcny
Entries 17939
Mean 48.81
RMS 41.48
signal [adc counts]

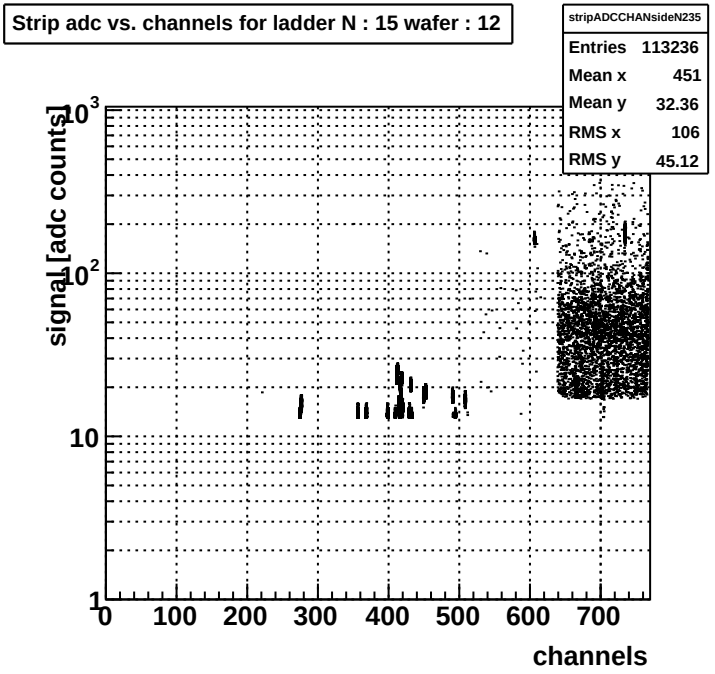

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 10849
Mean x 344
Mean y 83.71
RMS x 219.9
RMS y 63.6
signal [adc counts]
channels

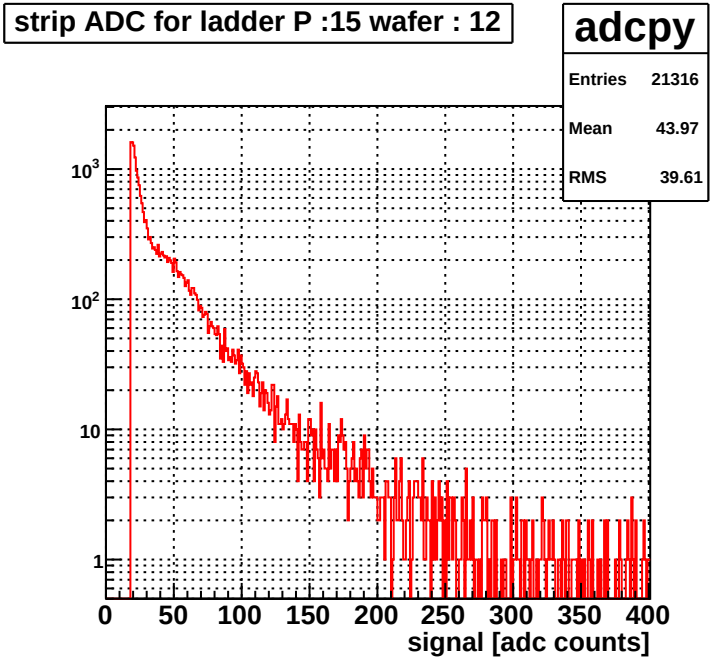

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 24552
Mean x 422.1
Mean y 43.8
RMS x 225.4
RMS y 45.78
signal [adc counts]
channels

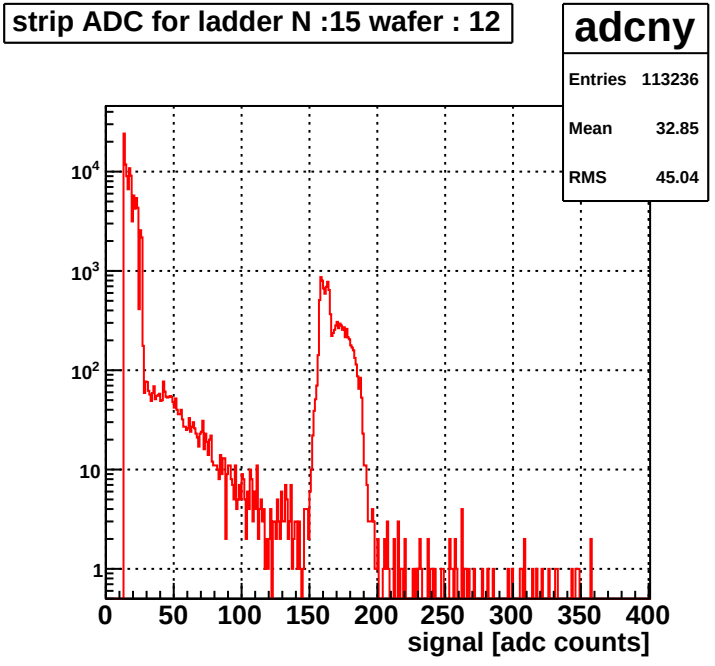

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 10849
Mean 81.21
RMS 53.85
signal [adc counts]

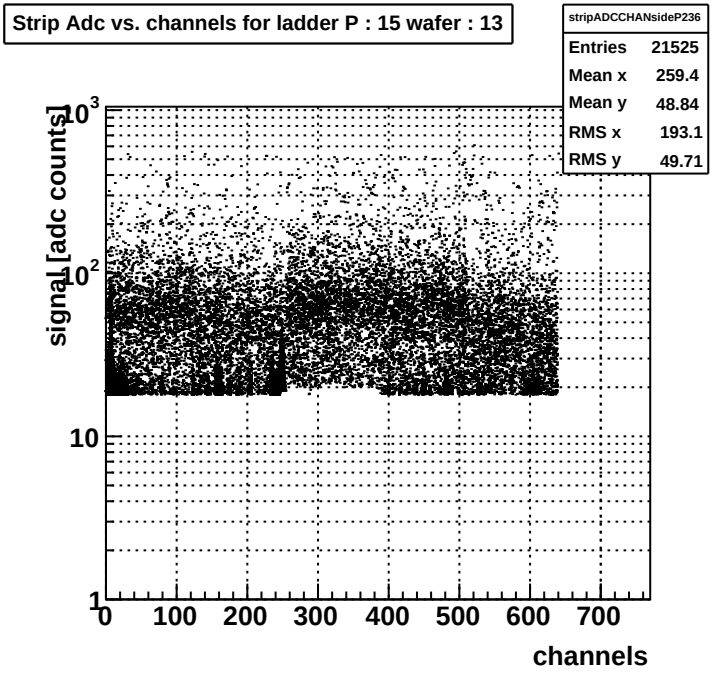

strip ADC for ladder N :15 wafer : 11
adcny
Entries 24552
Mean 43.36
RMS 41.24
signal [adc counts]

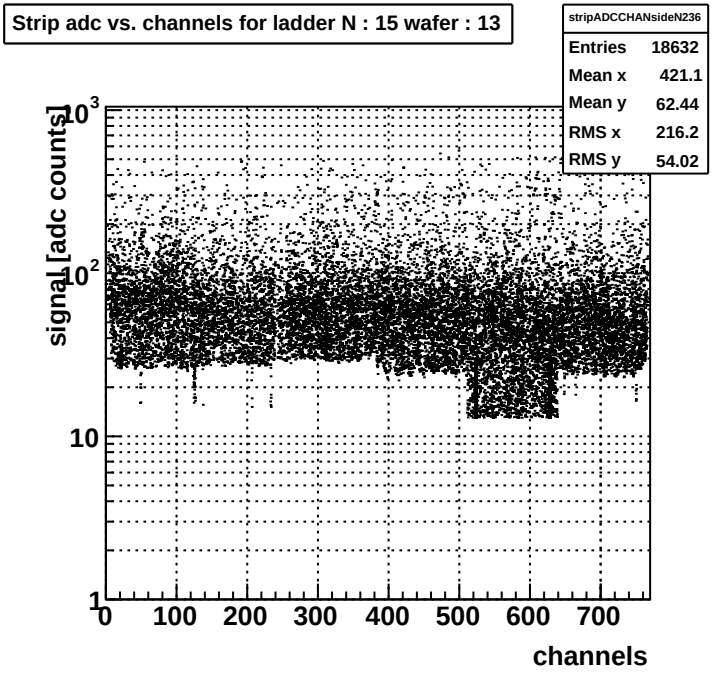

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 21316
Mean x 446.2
Mean y 44.9
RMS x 200.8
RMS y 46.7
signal [adc counts]
channels

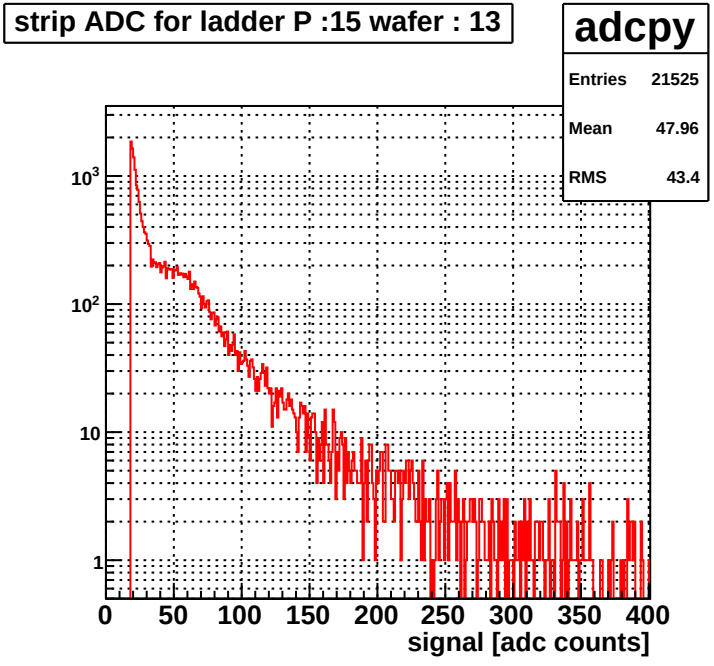

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 113236
Mean x 451
Mean y 32.36
RMS x 106
RMS y 45.12
signal [adc counts]
channels

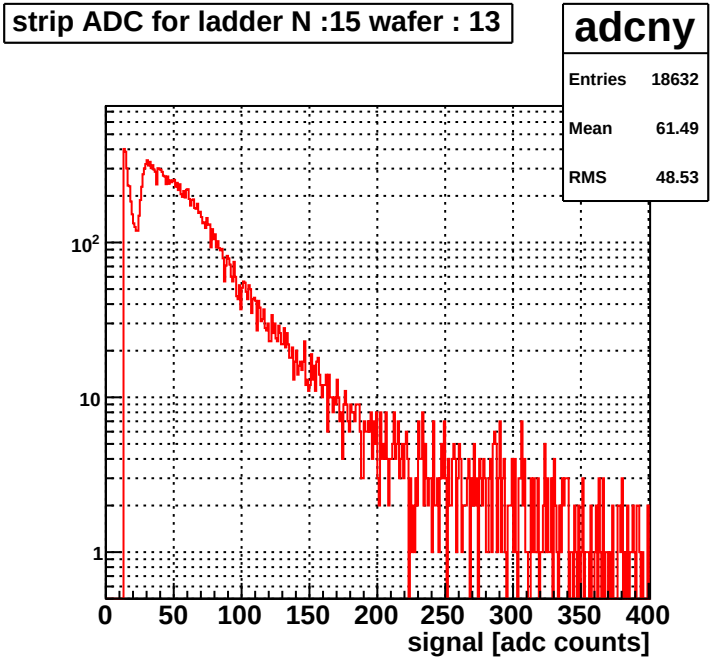

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 21316
Mean 43.97
RMS 39.61
signal [adc counts]

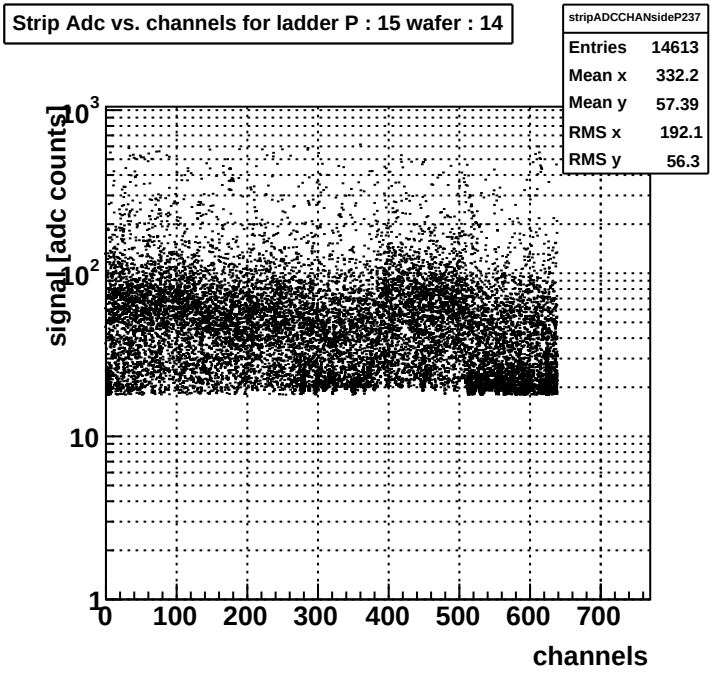

strip ADC for ladder N :15 wafer : 12
adcny
Entries 113236
Mean 32.85
RMS 45.04
signal [adc counts]

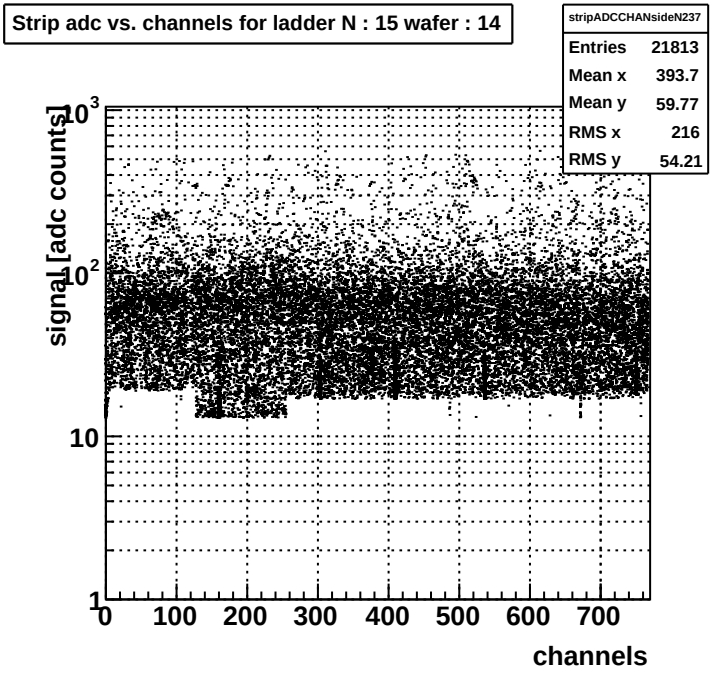

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 21525
Mean x 259.4
Mean y 48.84
RMS x 193.1
RMS y 49.71
signal [adc counts]
channels

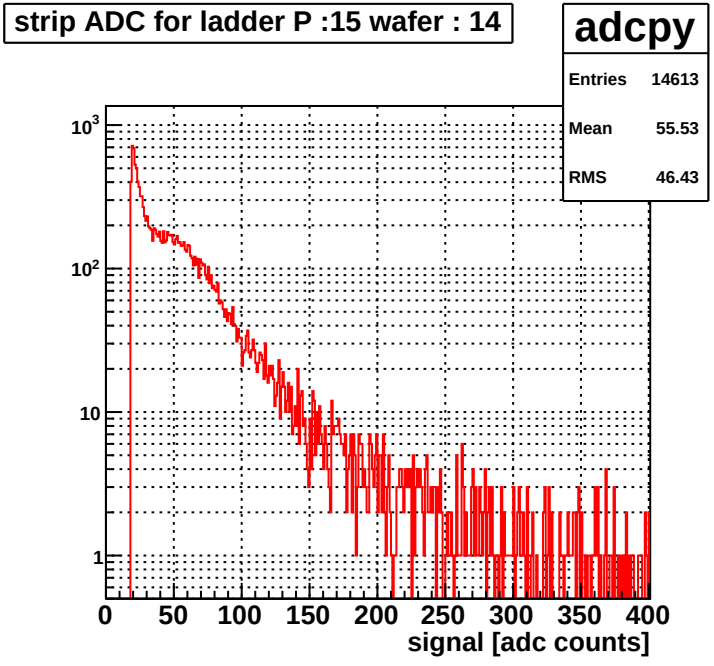

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 18632
Mean x 421.1
Mean y 62.44
RMS x 216.2
RMS y 54.02
signal [adc counts]
channels

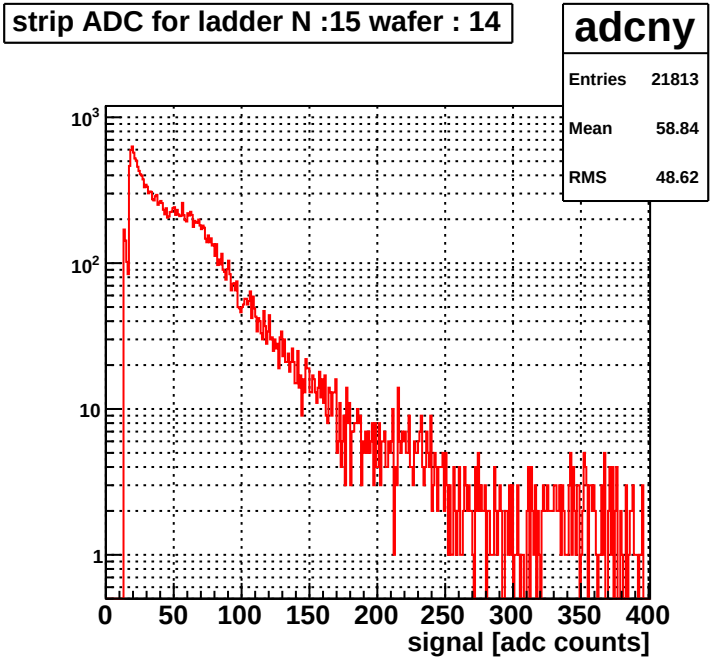

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 21525
Mean 47.96
RMS 43.4
signal [adc counts]

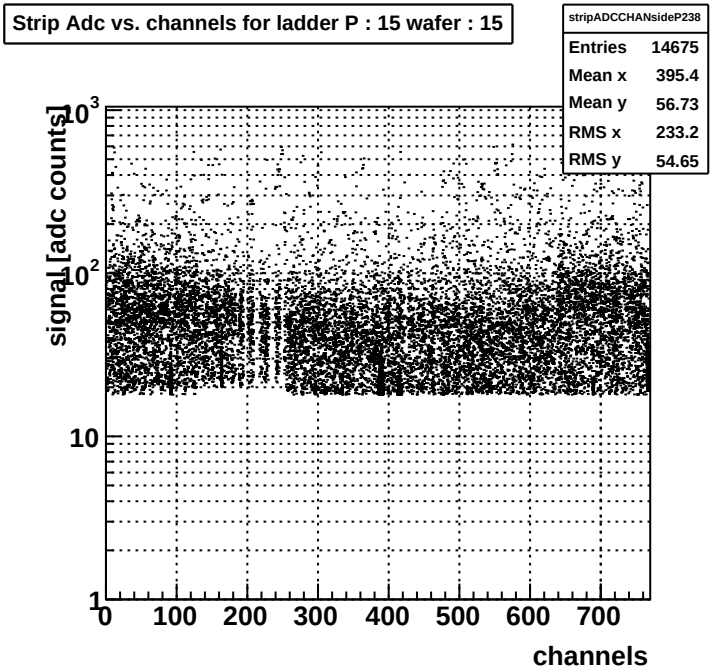

strip ADC for ladder N :15 wafer : 13
adcny
Entries 18632
Mean 61.49
RMS 48.53
signal [adc counts]

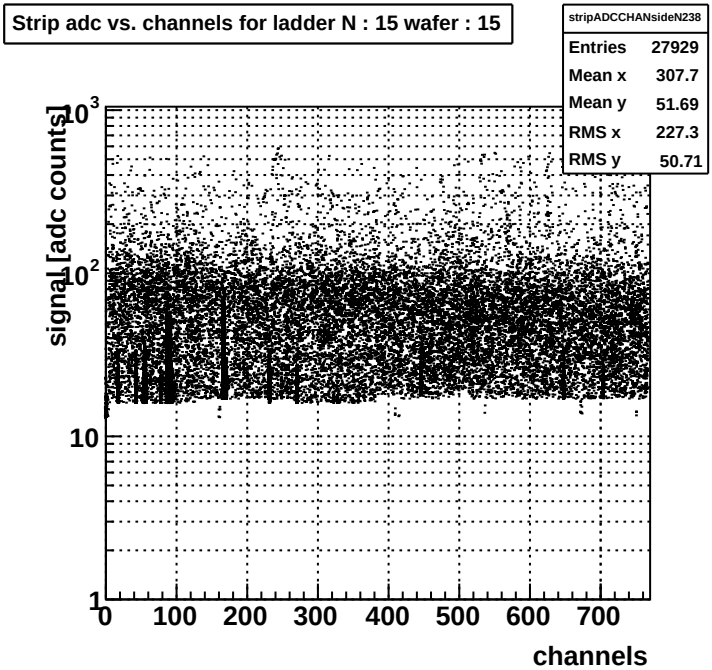

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14613
Mean x 332.2
Mean y 57.39
RMS x 192.1
RMS y 56.3
signal [adc counts]
channels

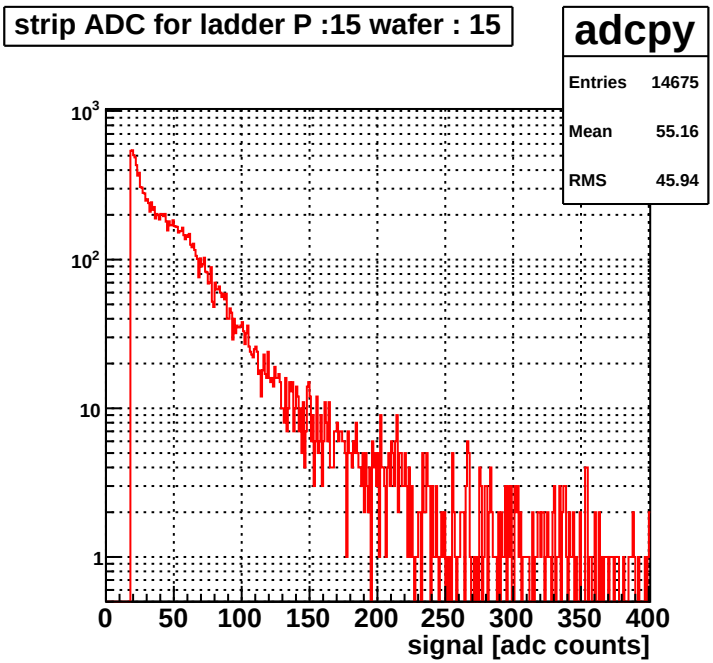

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 21813
Mean x 393.7
Mean y 59.77
RMS x 216
RMS y 54.21
signal [adc counts]
channels

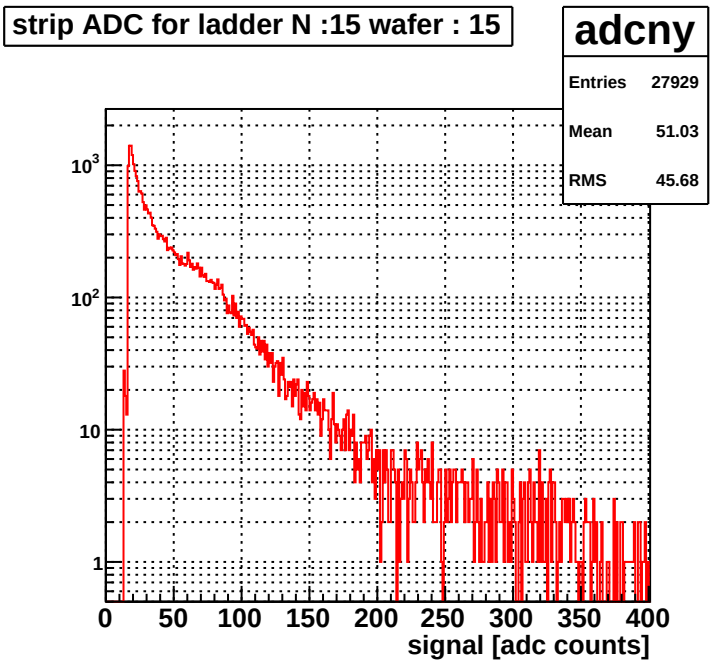

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14613
Mean 55.53
RMS 46.43
signal [adc counts]

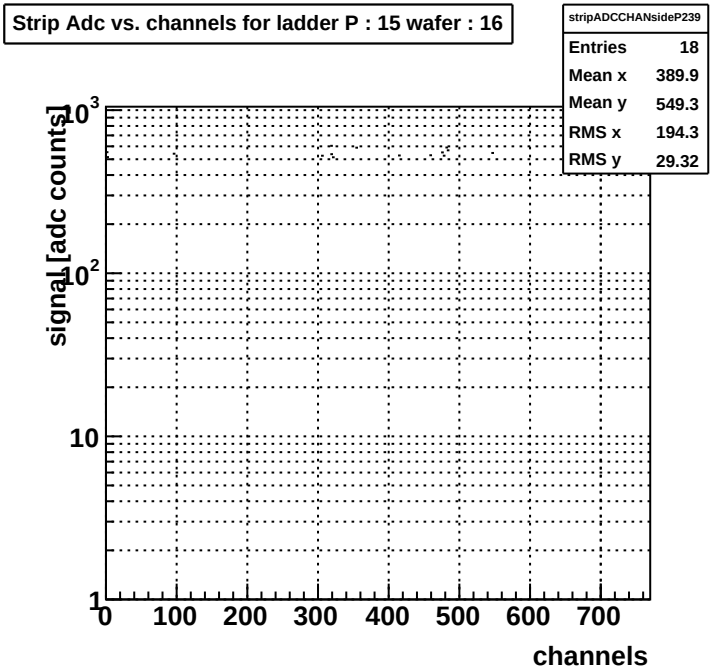

strip ADC for ladder N :15 wafer : 14
adcny
Entries 21813
Mean 58.84
RMS 48.62
signal [adc counts]

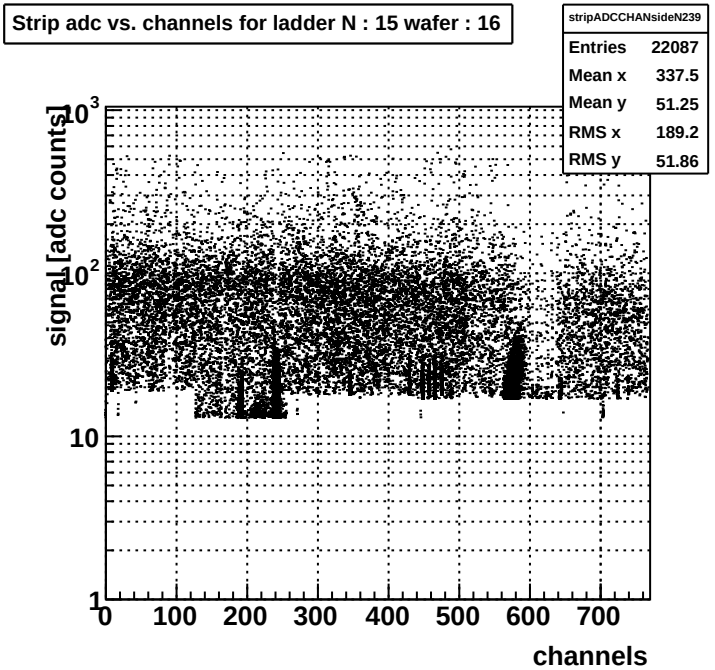

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 14675
Mean x 395.4
Mean y 56.73
RMS x 233.2
RMS y 54.65
signal [adc counts]
channels

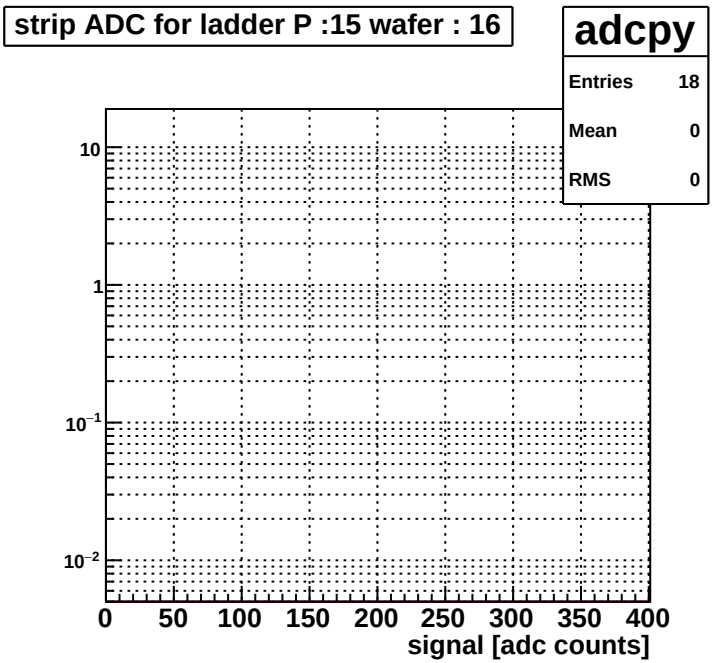

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 27929
Mean x 307.7
Mean y 51.69
RMS x 227.3
RMS y 50.71
signal [adc counts]
channels

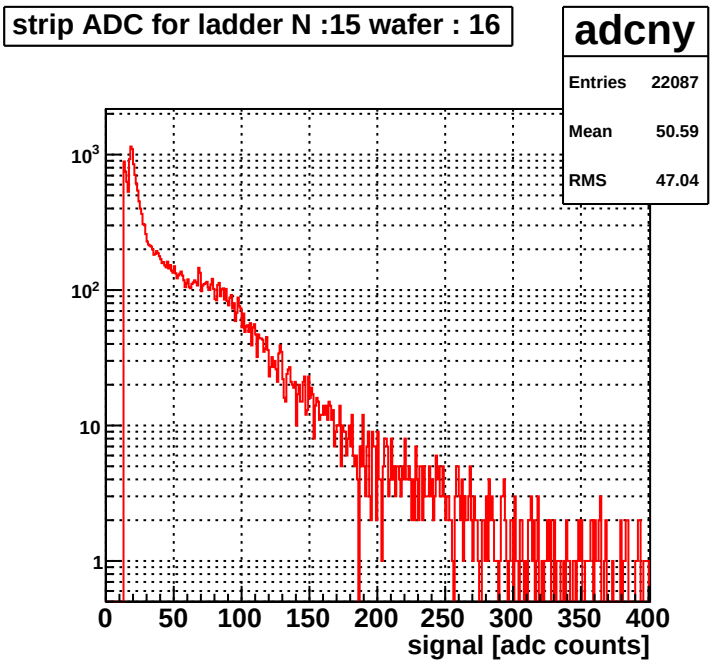

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 14675
Mean 55.16
RMS 45.94
signal [adc counts]

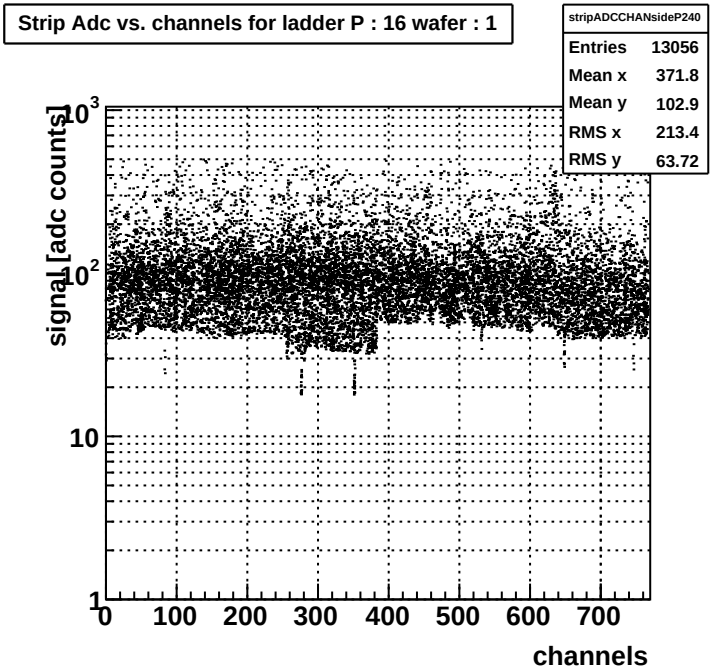

strip ADC for ladder N :15 wafer : 15
adcny
Entries 27929
Mean 51.03
RMS 45.68
signal [adc counts]

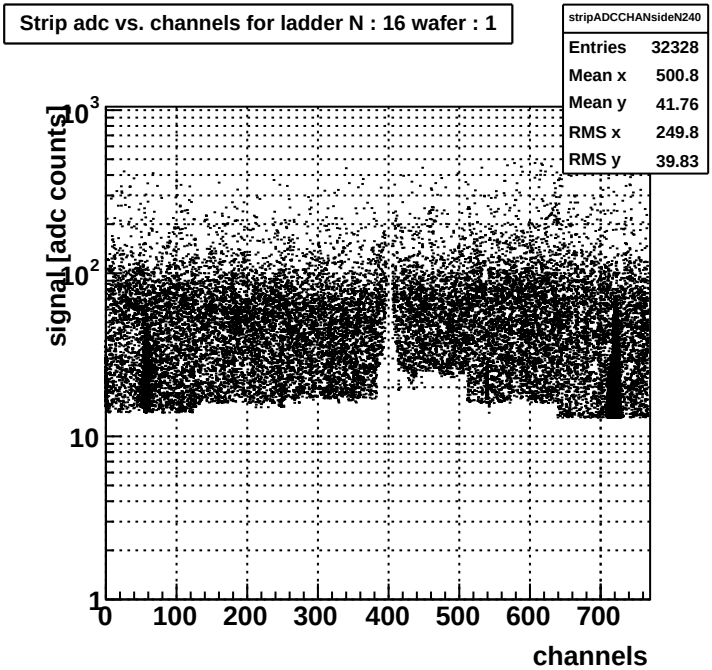

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 18
Mean x 389.9
Mean y 549.3
RMS x 194.3
RMS y 29.32
signal [adc counts]
channels

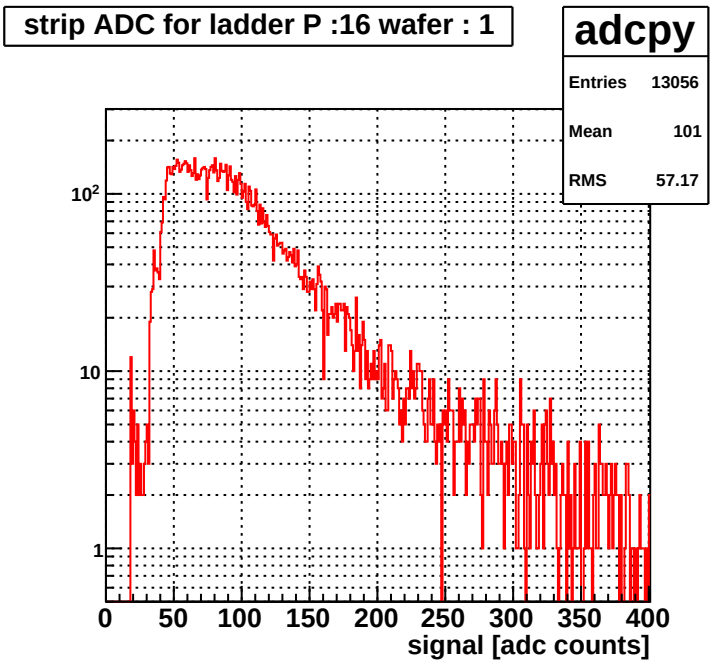

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 22087
Mean x 337.5
Mean y 51.25
RMS x 189.2
RMS y 51.86
signal [adc counts]
channels

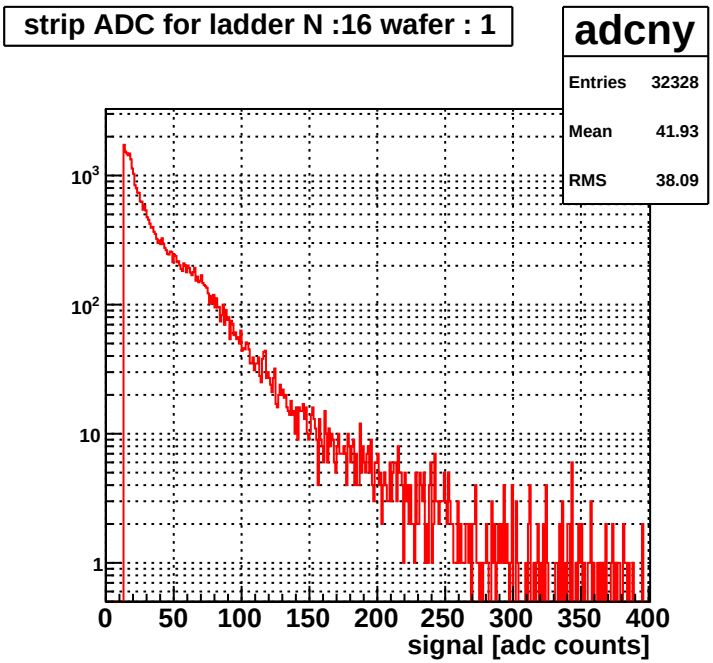

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

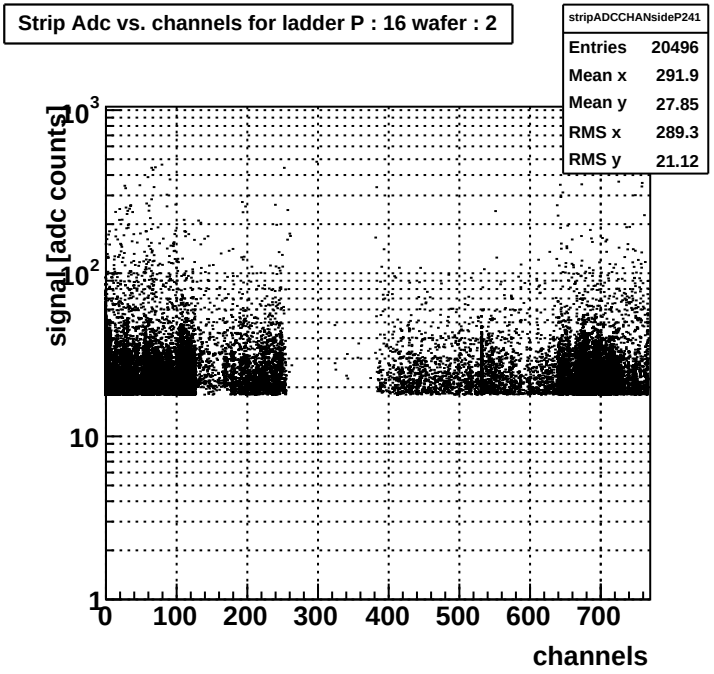

strip ADC for ladder N :15 wafer : 16
adcny
Entries 22087
Mean 50.59
RMS 47.04
signal [adc counts]

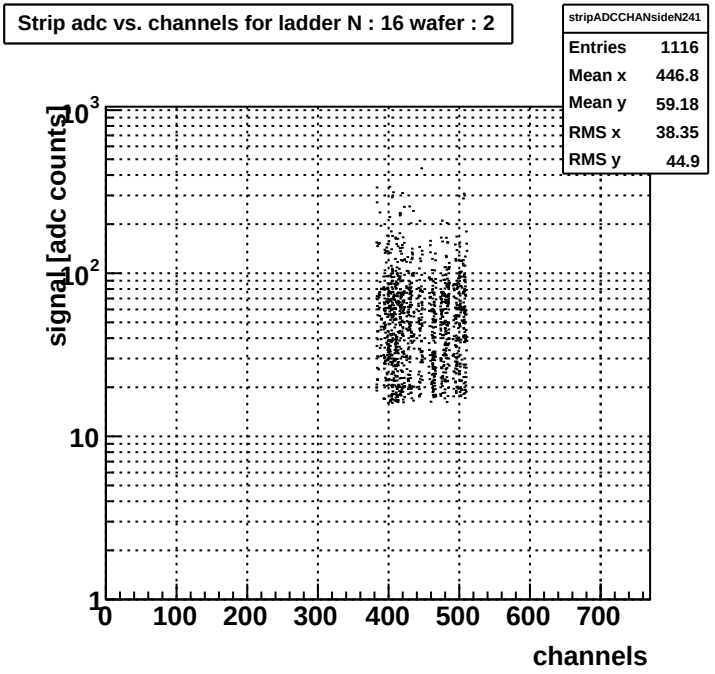

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13056
Mean x 371.8
Mean y 102.9
RMS x 213.4
RMS y 63.72
signal [adc counts]
channels

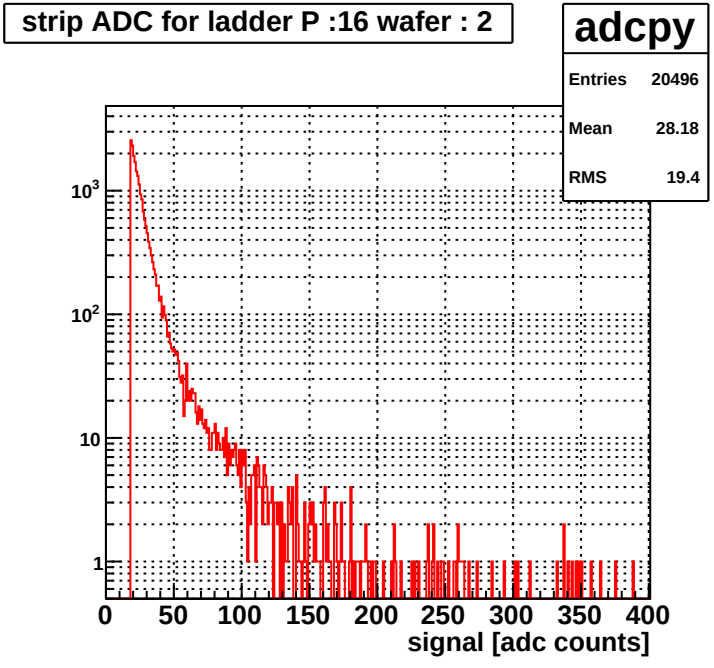

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 32328
Mean x 500.8
Mean y 41.76
RMS x 249.8
RMS y 39.83
signal [adc counts]
channels

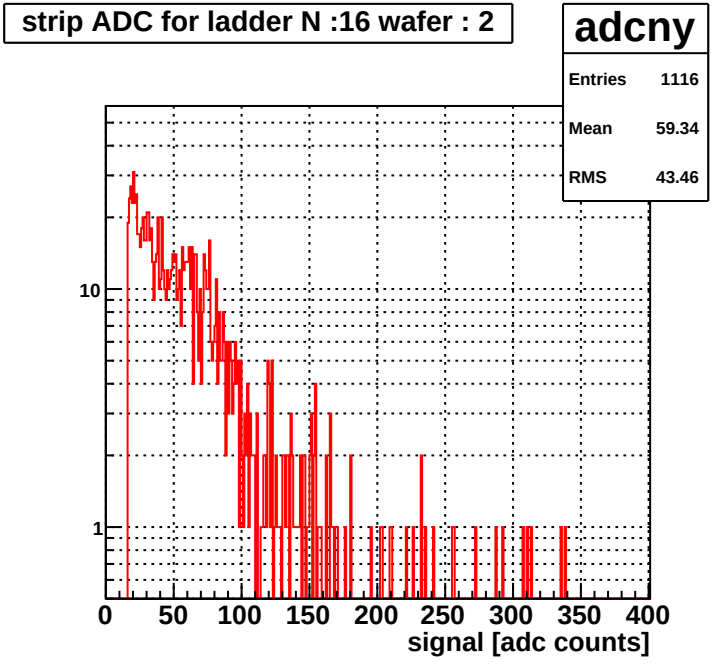

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13056
Mean 101
RMS 57.17
signal [adc counts]

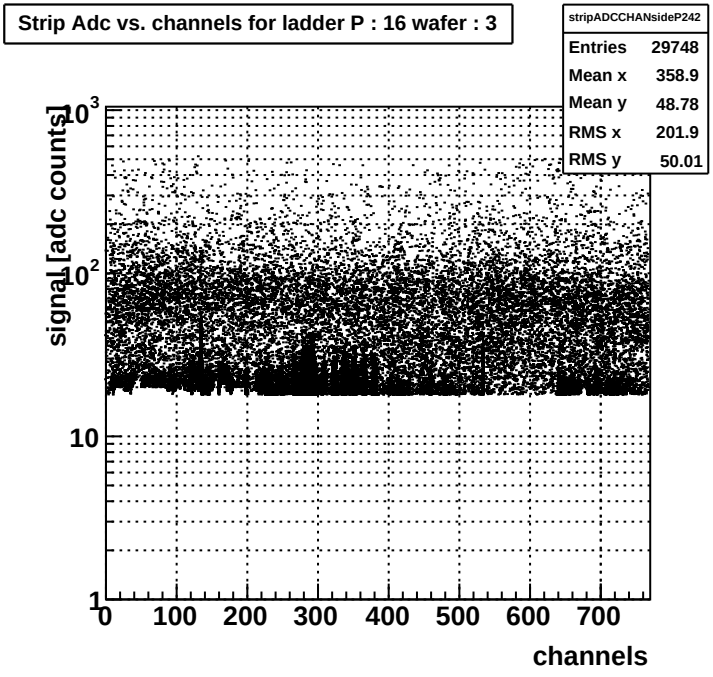

strip ADC for ladder N :16 wafer : 1
adcny
Entries 32328
Mean 41.93
RMS 38.09
signal [adc counts]

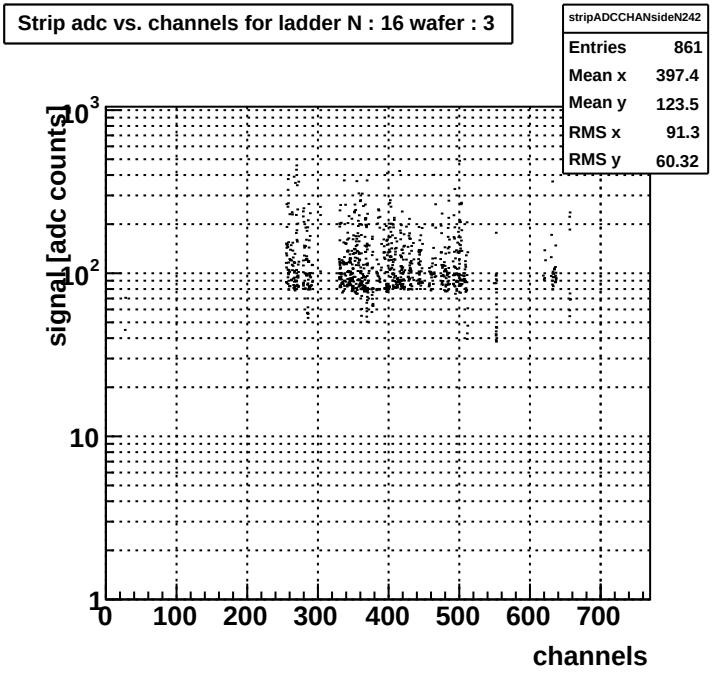

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 20496
Mean x 291.9
Mean y 27.85
RMS x 289.3
RMS y 21.12
signal [adc counts]
channels

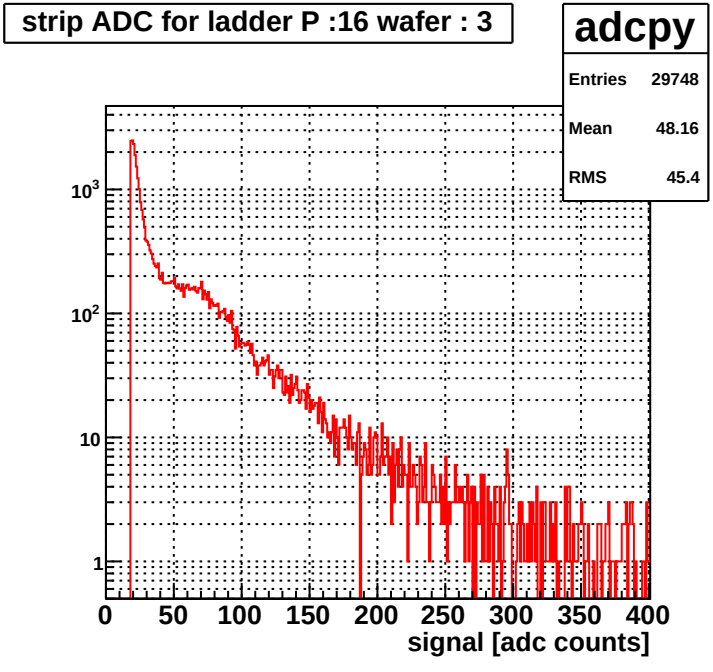

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1116
Mean x 446.8
Mean y 59.18
RMS x 38.35
RMS y 44.9
signal [adc counts]
channels

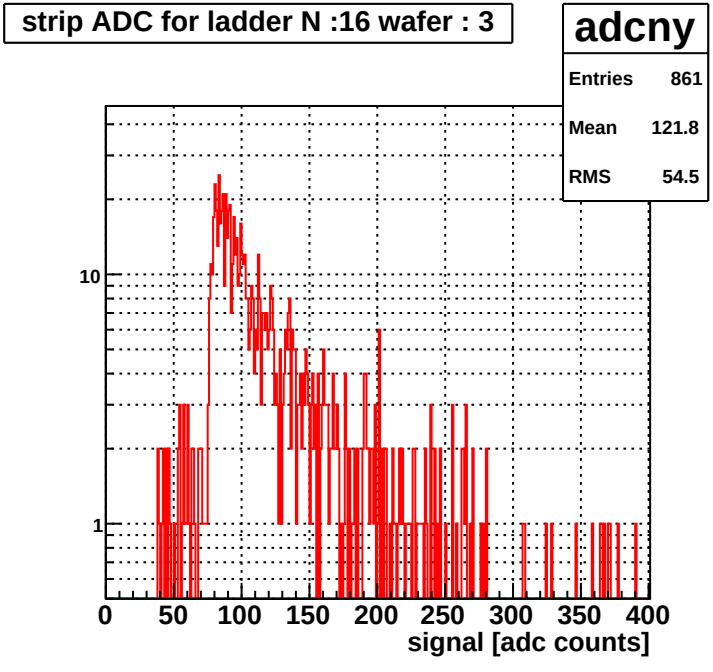

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 20496
Mean 28.18
RMS 19.4
signal [adc counts]

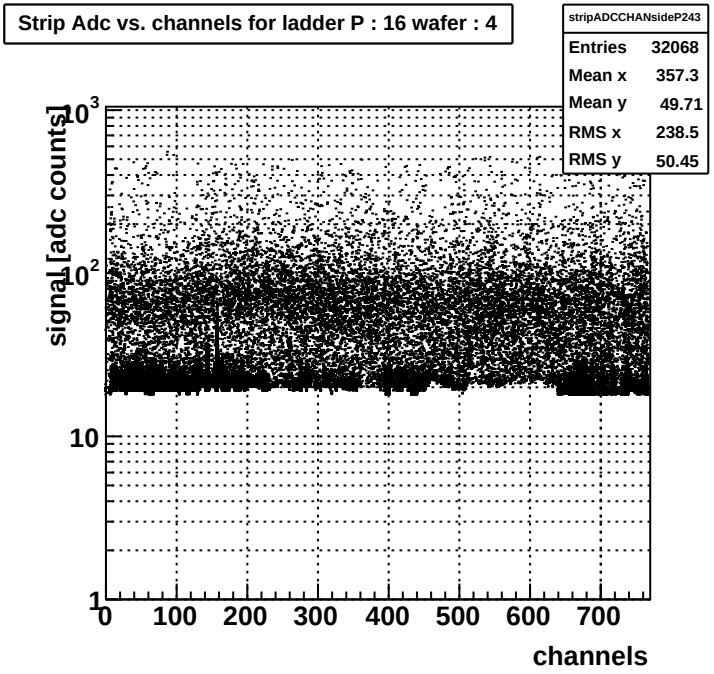

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1116
Mean 59.34
RMS 43.46
signal [adc counts]

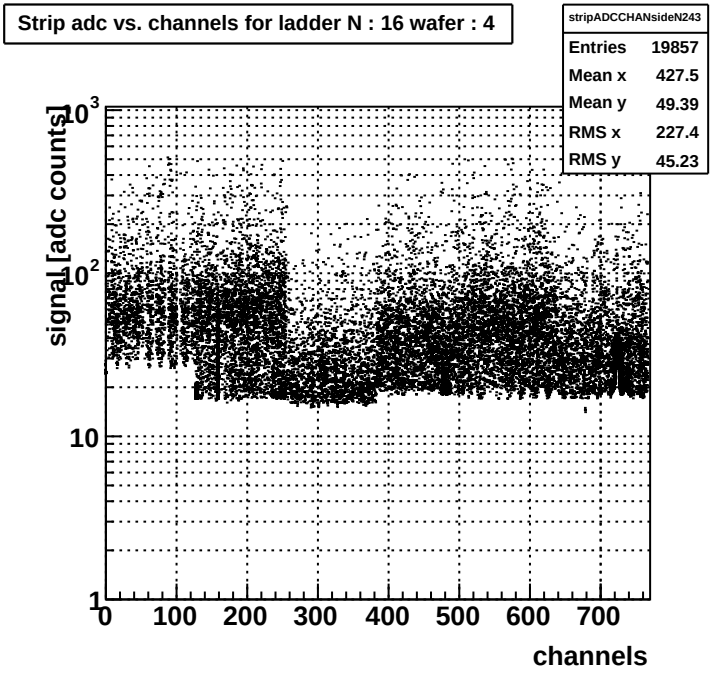

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 29748
Mean x 358.9
Mean y 48.78
RMS x 201.9
RMS y 50.01
signal [adc counts]
channels

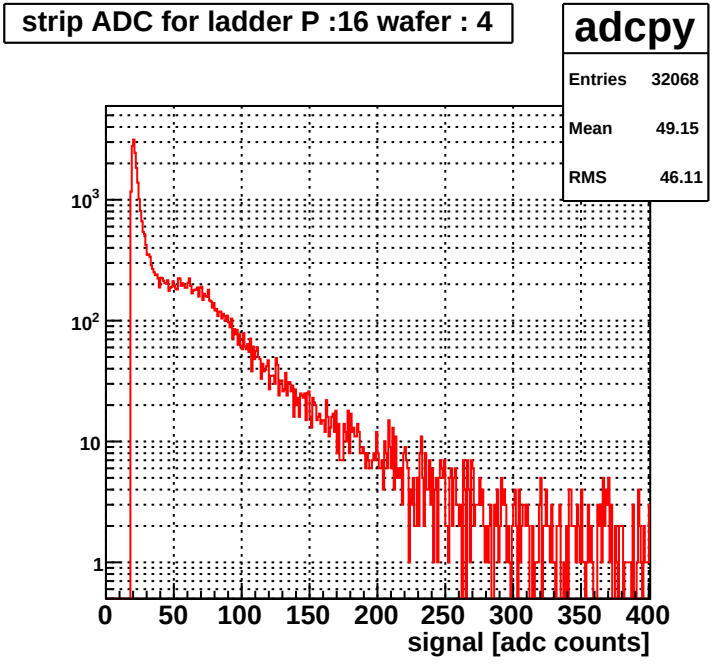

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 861
Mean x 397.4
Mean y 123.5
RMS x 91.3
RMS y 60.32
signal [adc counts]
channels

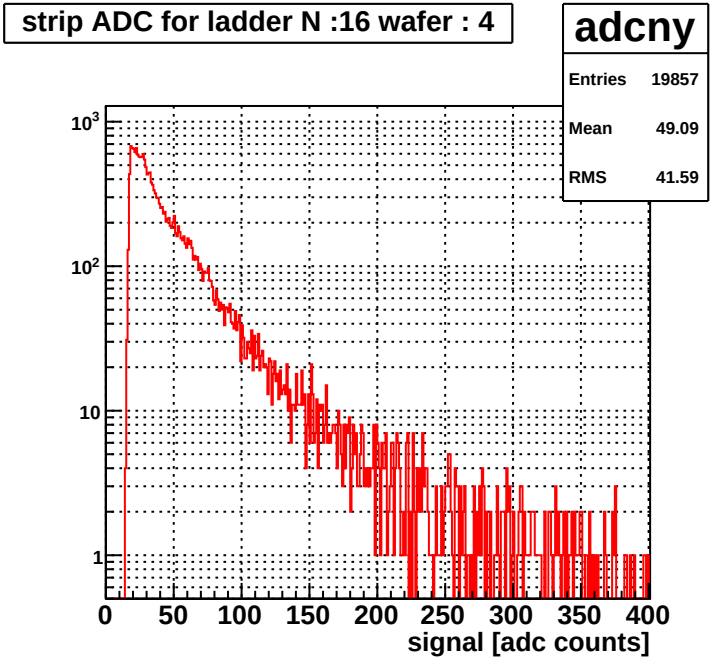

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 29748
Mean 48.16
RMS 45.4
signal [adc counts]

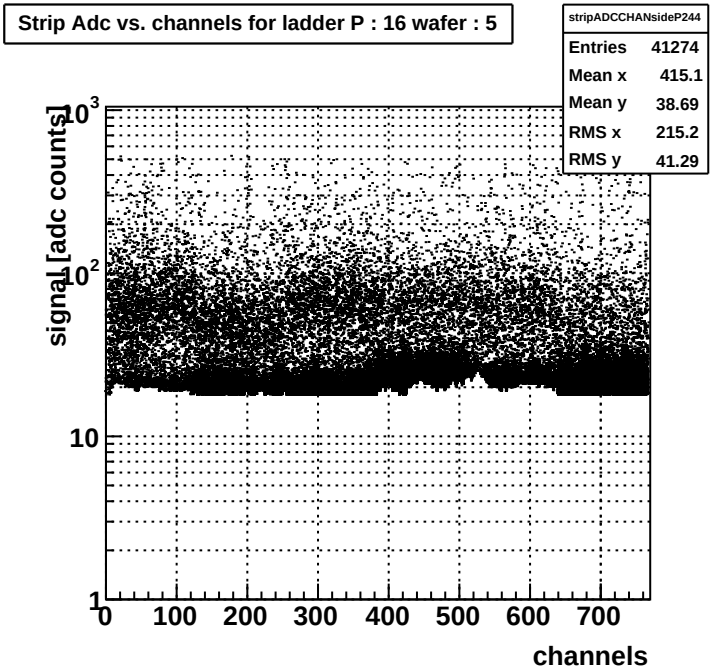

strip ADC for ladder N :16 wafer : 3
adcny
Entries 861
Mean 121.8
RMS 54.5
signal [adc counts]

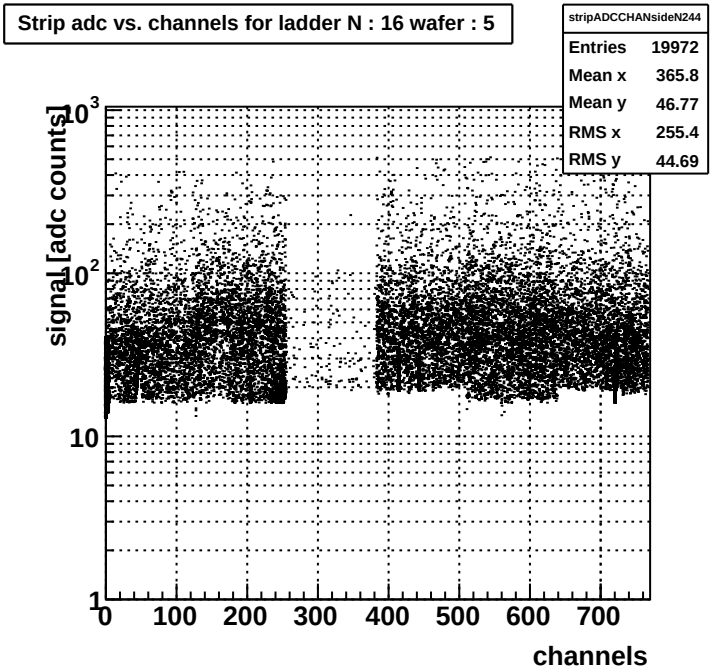

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 32068
Mean x 357.3
Mean y 49.71
RMS x 238.5
RMS y 50.45
signal [adc counts]
channels

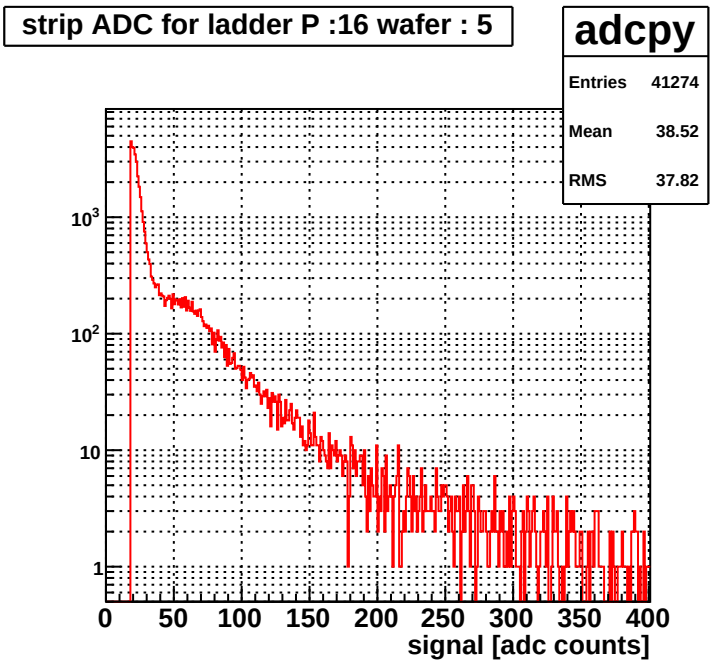

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 19857
Mean x 427.5
Mean y 49.39
RMS x 227.4
RMS y 45.23
signal [adc counts]
channels

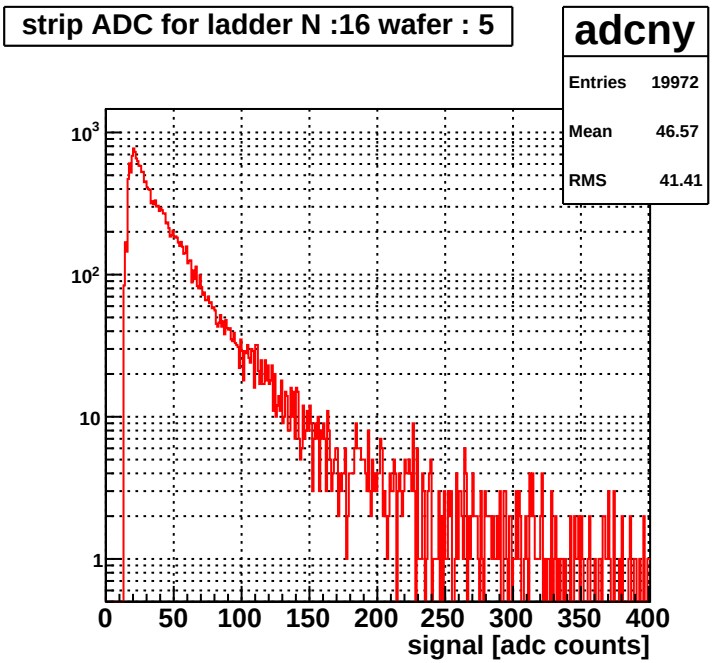

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 32068
Mean 49.15
RMS 46.11
signal [adc counts]

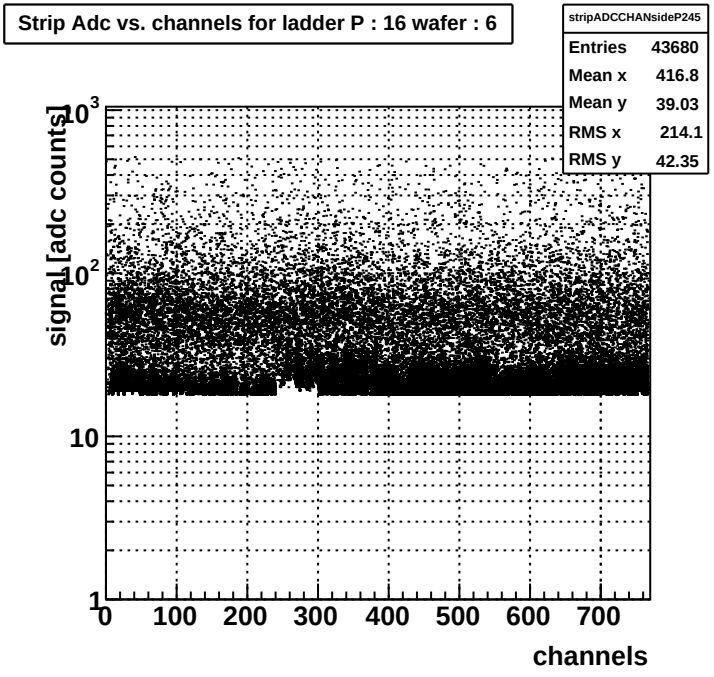

strip ADC for ladder N :16 wafer : 4
adcny
Entries 19857
Mean 49.09
RMS 41.59
signal [adc counts]

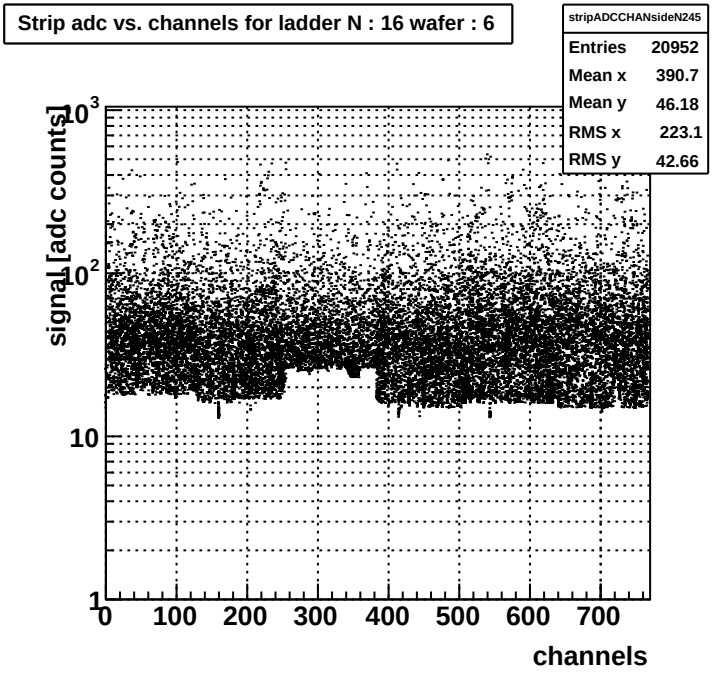

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 41274
Mean x 415.1
Mean y 38.69
RMS x 215.2
RMS y 41.29
signal [adc counts]
channels

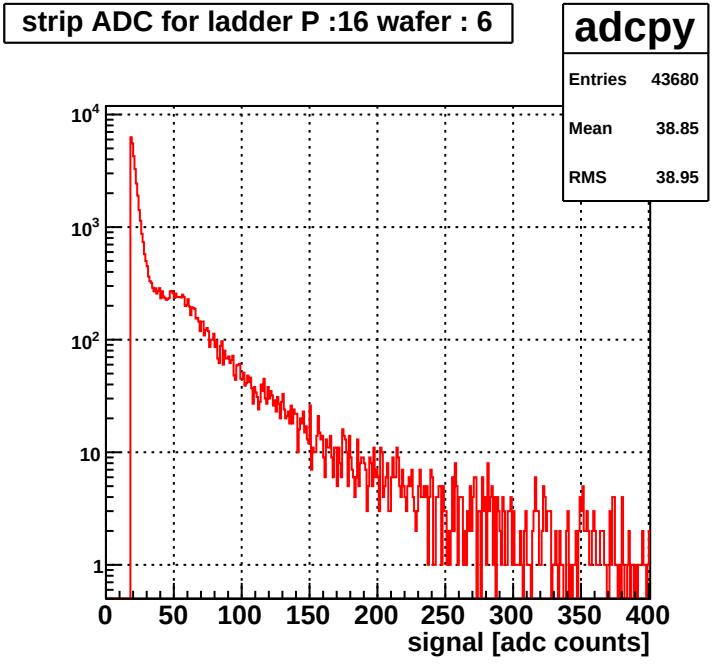

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 19972
Mean x 365.8
Mean y 46.77
RMS x 255.4
RMS y 44.69
signal [adc counts]
channels

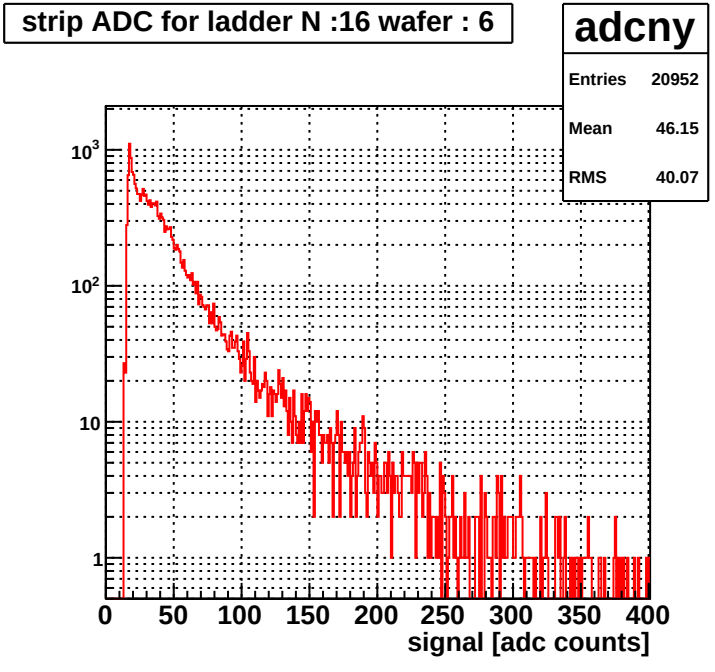

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 41274
Mean 38.52
RMS 37.82
signal [adc counts]

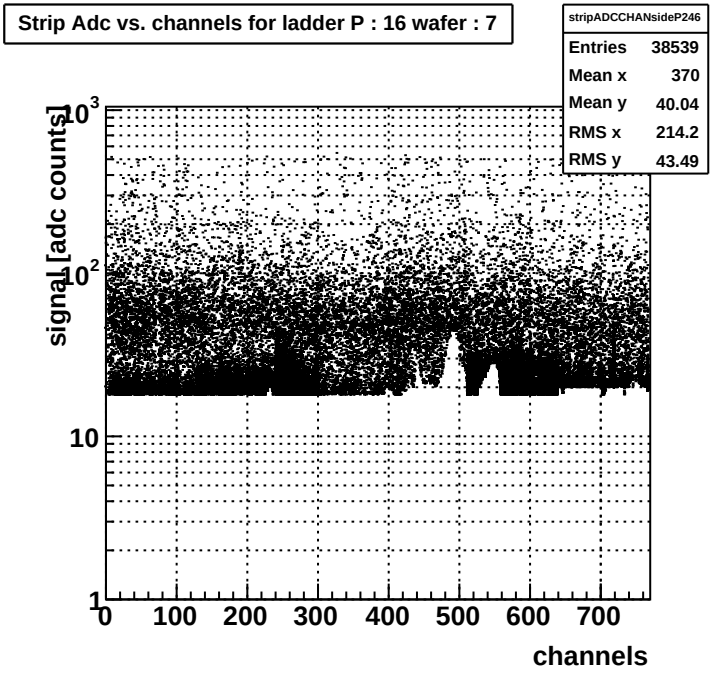

strip ADC for ladder N :16 wafer : 5
adcny
Entries 19972
Mean 46.57
RMS 41.41
signal [adc counts]

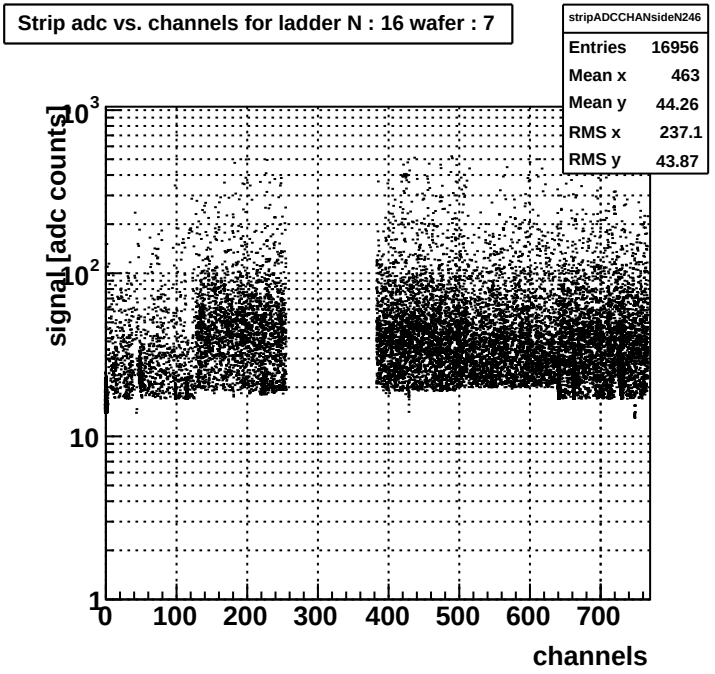

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 43680
Mean x 416.8
Mean y 39.03
RMS x 214.1
RMS y 42.35
signal [adc counts]
channels

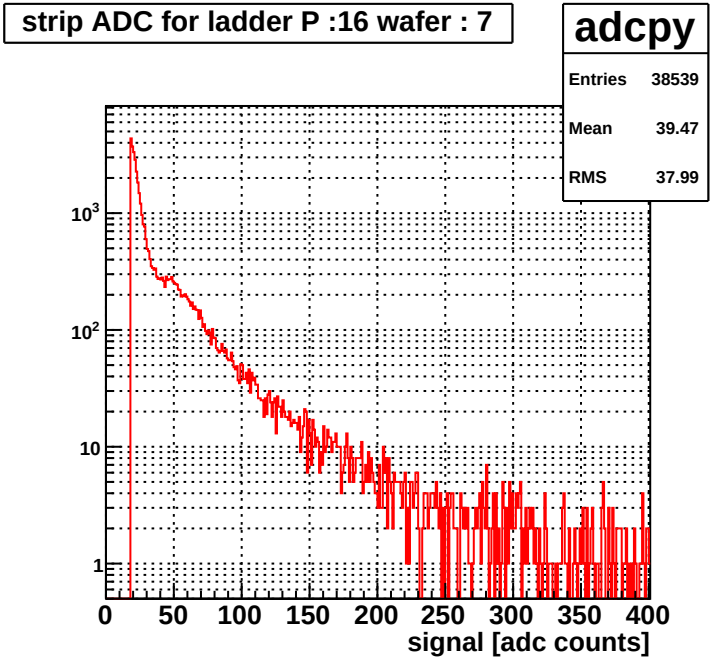

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 20952
Mean x 390.7
Mean y 46.18
RMS x 223.1
RMS y 42.66
signal [adc counts]
channels

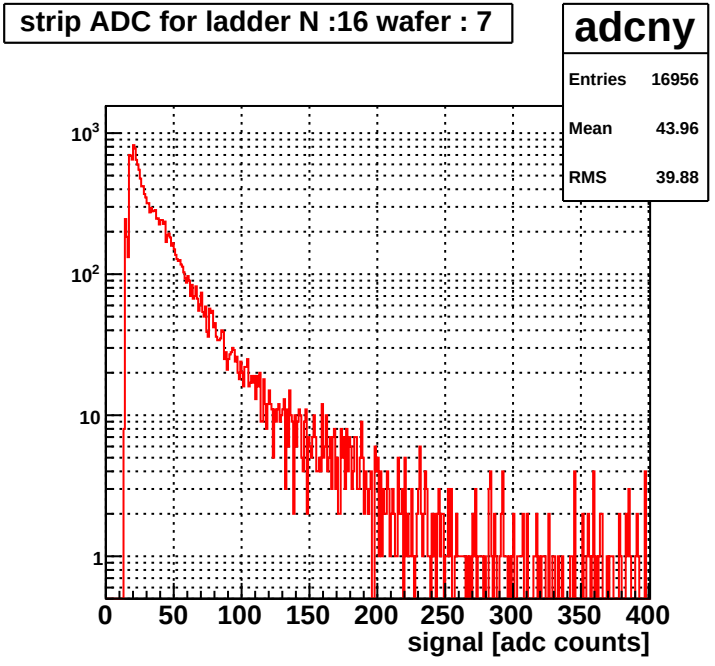

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 43680
Mean 38.85
RMS 38.95
signal [adc counts]

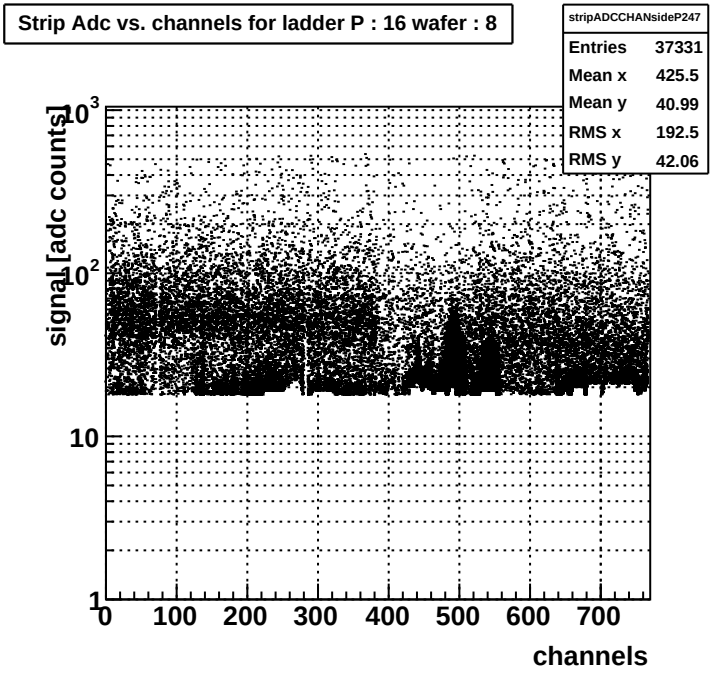

strip ADC for ladder N :16 wafer : 6
adcny
Entries 20952
Mean 46.15
RMS 40.07
signal [adc counts]

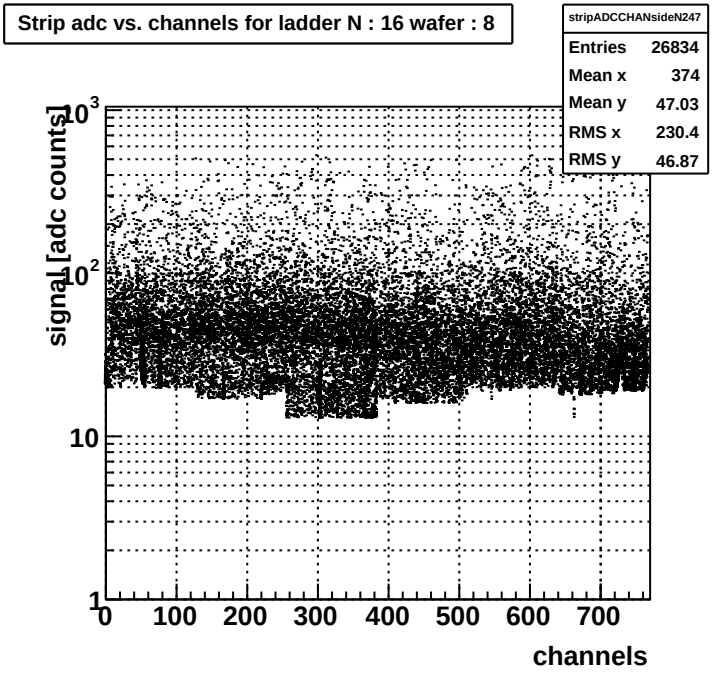

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 38539
Mean x 370
Mean y 40.04
RMS x 214.2
RMS y 43.49
signal [adc counts]
channels

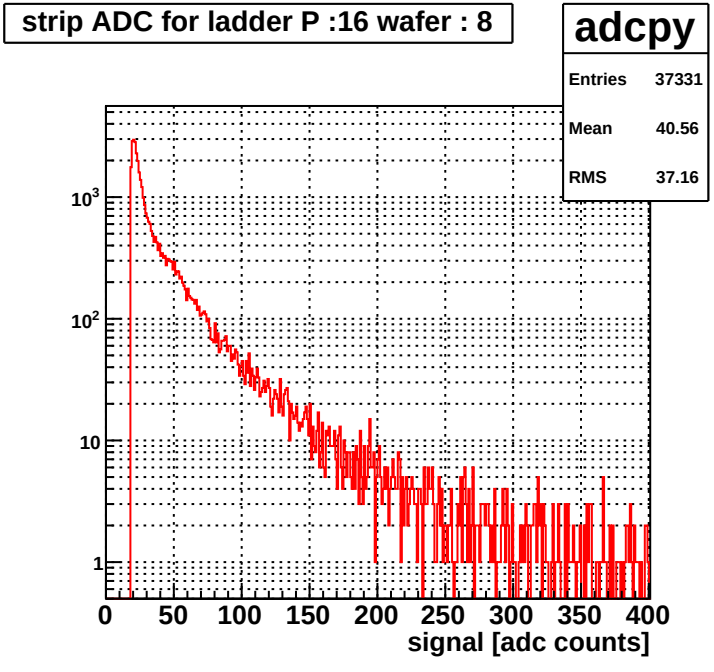

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 16956
Mean x 463
Mean y 44.26
RMS x 237.1
RMS y 43.87
signal [adc counts]
channels

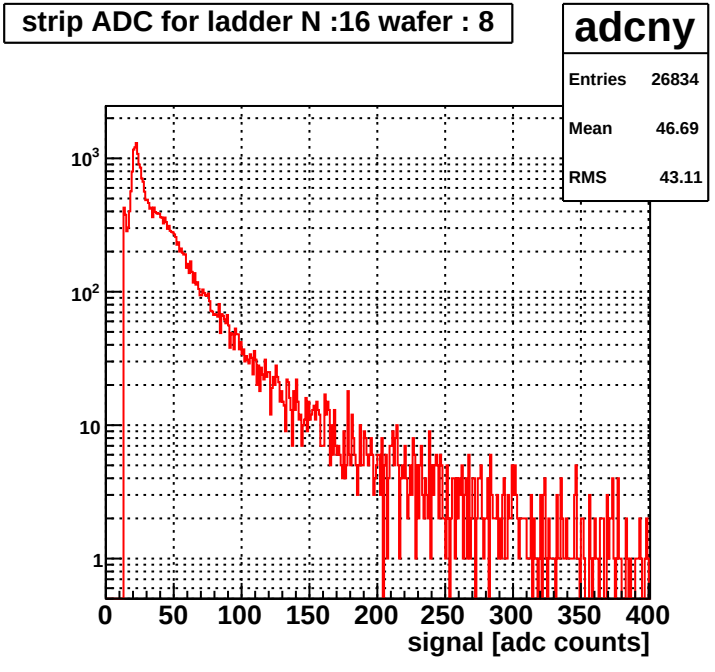

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 38539
Mean 39.47
RMS 37.99
signal [adc counts]

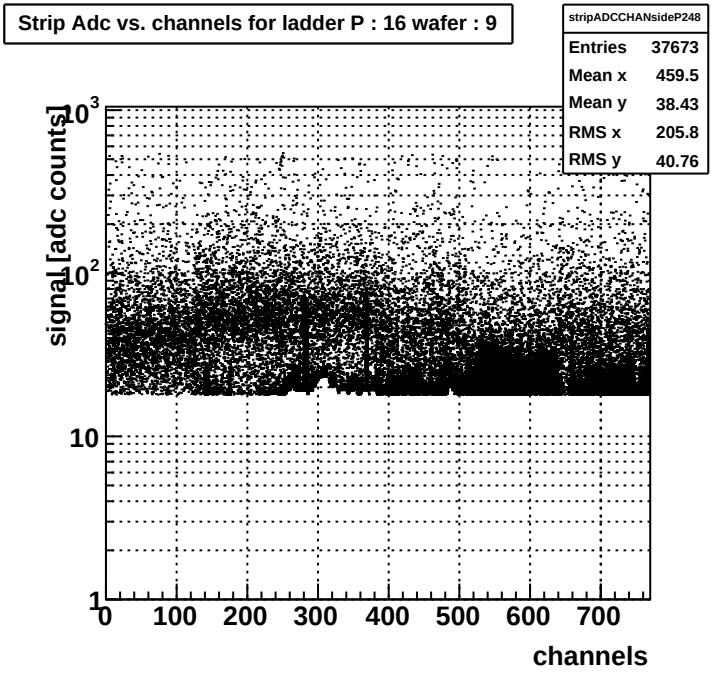

strip ADC for ladder N :16 wafer : 7
adcny
Entries 16956
Mean 43.96
RMS 39.88
signal [adc counts]

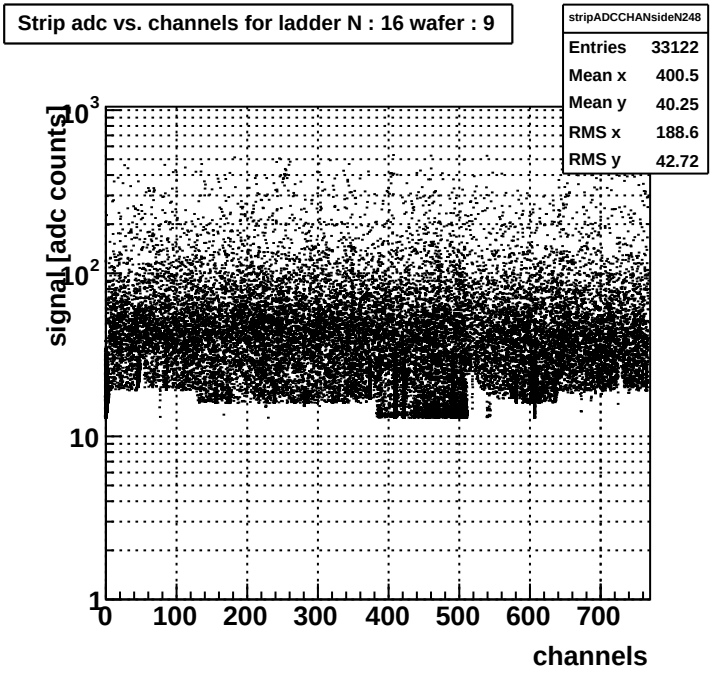

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 37331
Mean x 425.5
Mean y 40.99
RMS x 192.5
RMS y 42.06
signal [adc counts]
channels

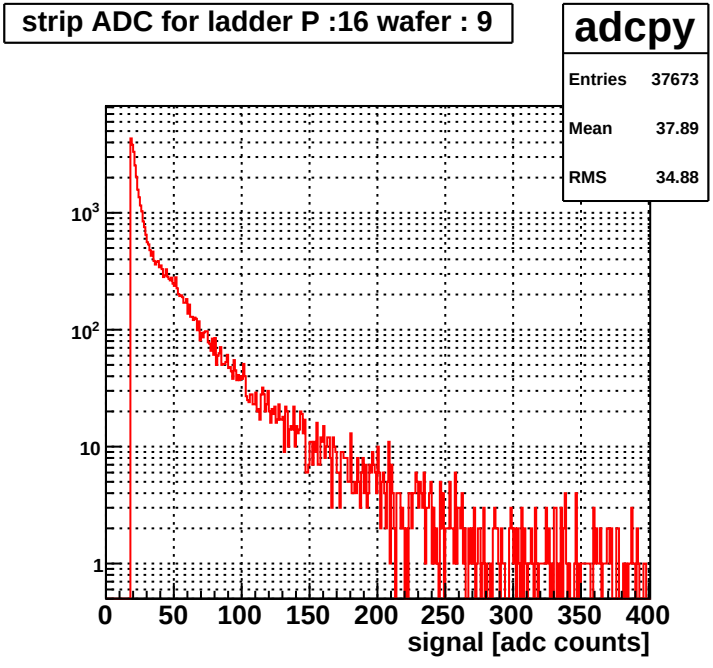

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 26834
Mean x 374
Mean y 47.03
RMS x 230.4
RMS y 46.87
signal [adc counts]
channels

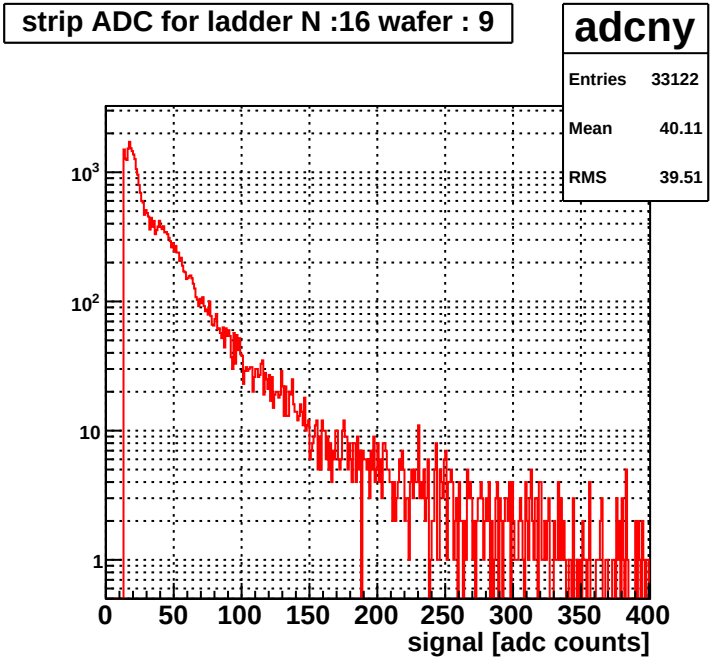

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 37331
Mean 40.56
RMS 37.16
signal [adc counts]

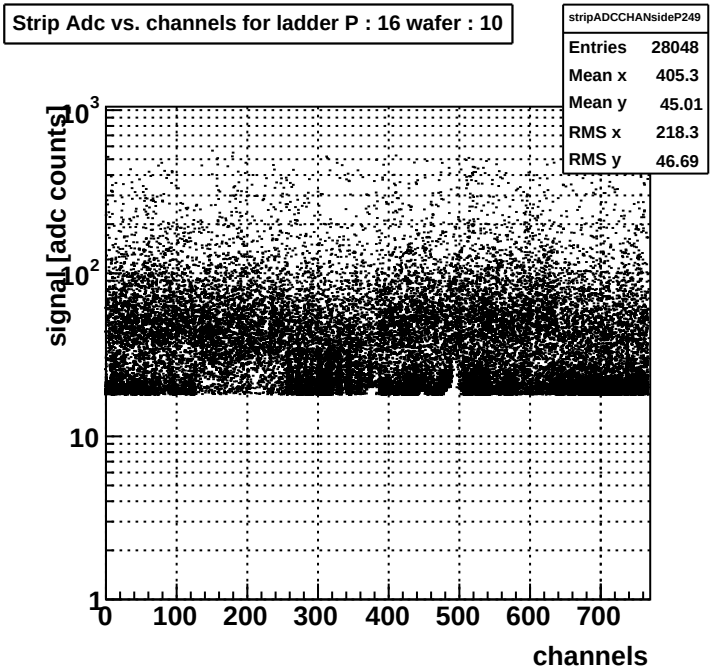

strip ADC for ladder N :16 wafer : 8
adcny
Entries 26834
Mean 46.69
RMS 43.11
signal [adc counts]

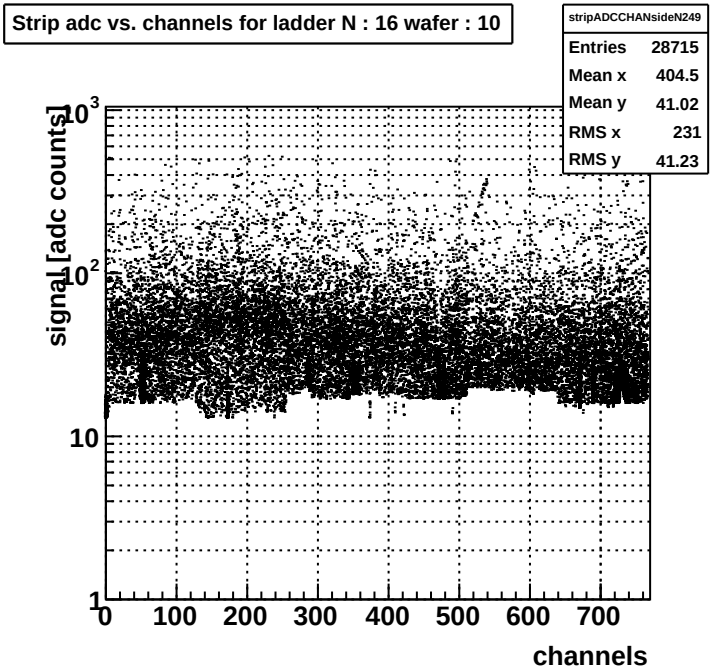

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 37673
Mean x 459.5
Mean y 38.43
RMS x 205.8
RMS y 40.76
signal [adc counts]
channels

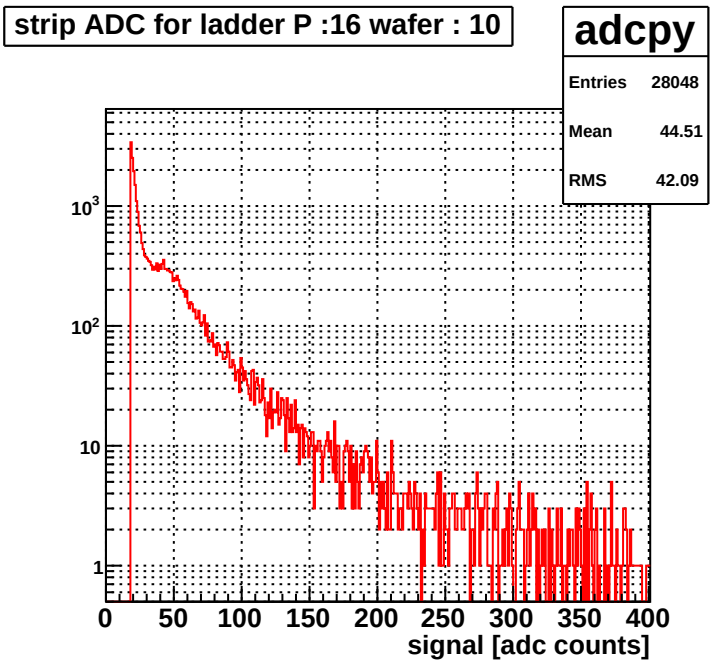

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 33122
Mean x 400.5
Mean y 40.25
RMS x 188.6
RMS y 42.72
signal [adc counts]
channels

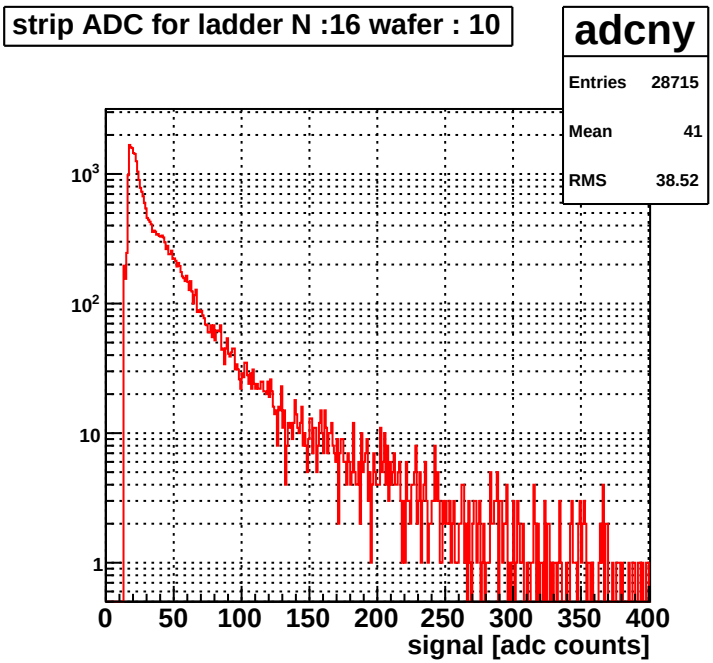

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 37673
Mean 37.89
RMS 34.88
signal [adc counts]

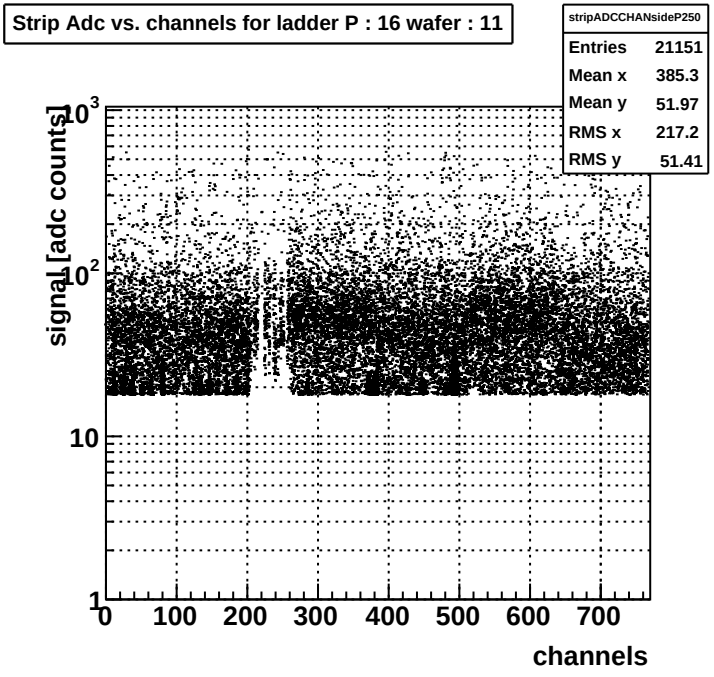

strip ADC for ladder N :16 wafer : 9
adcny
Entries 33122
Mean 40.11
RMS 39.51
signal [adc counts]

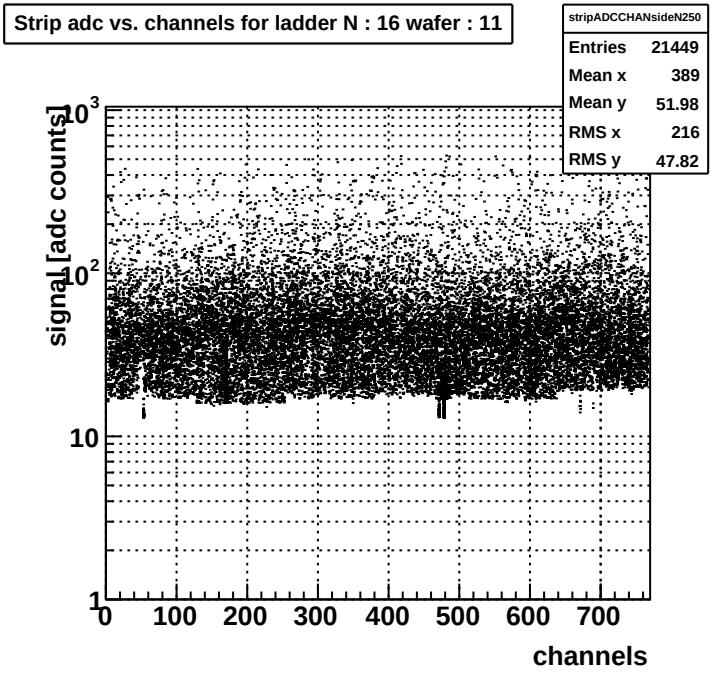

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 28048
Mean x 405.3
Mean y 45.01
RMS x 218.3
RMS y 46.69
signal [adc counts]
channels

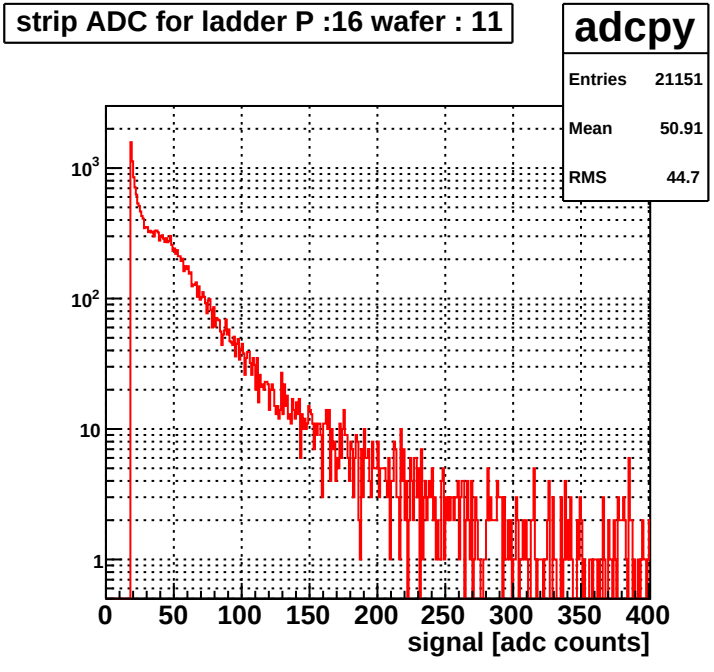

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 28715
Mean x 404.5
Mean y 41.02
RMS x 231
RMS y 41.23
signal [adc counts]
channels

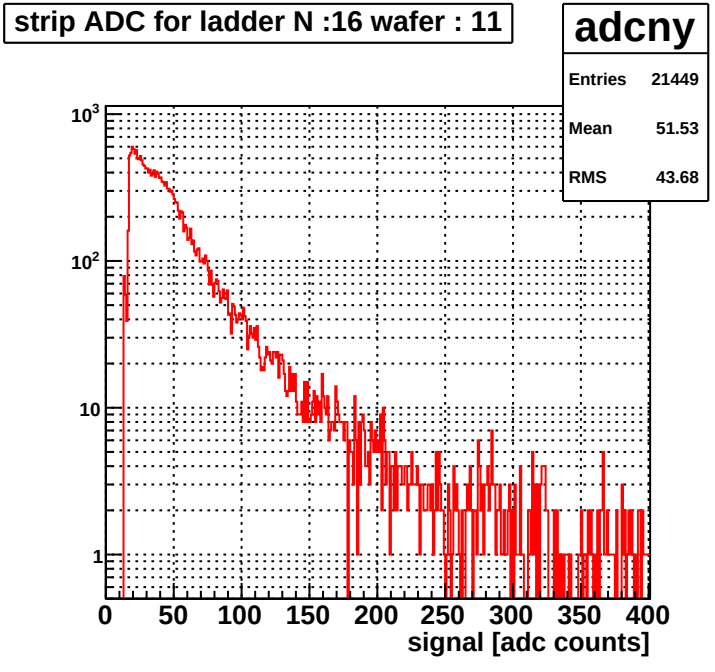

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 28048
Mean 44.51
RMS 42.09
signal [adc counts]

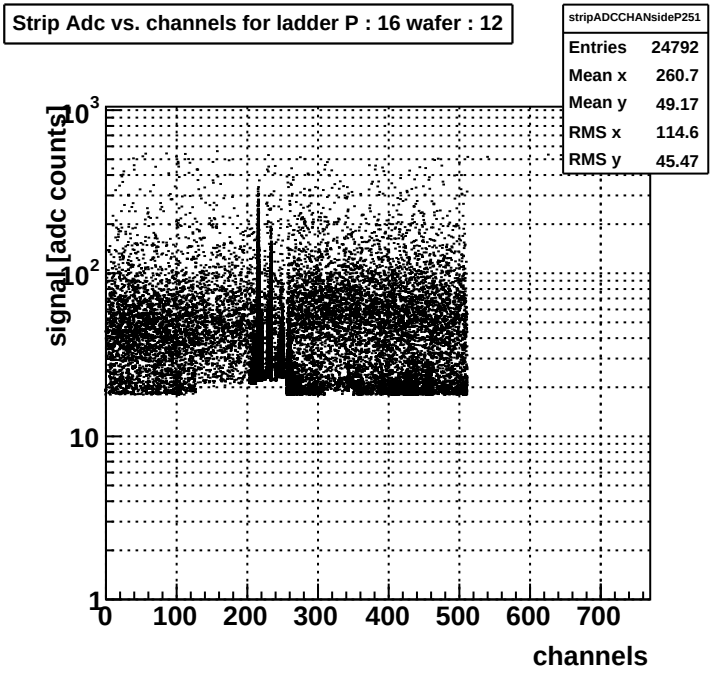

strip ADC for ladder N :16 wafer : 10
adcny
Entries 28715
Mean 41
RMS 38.52
signal [adc counts]

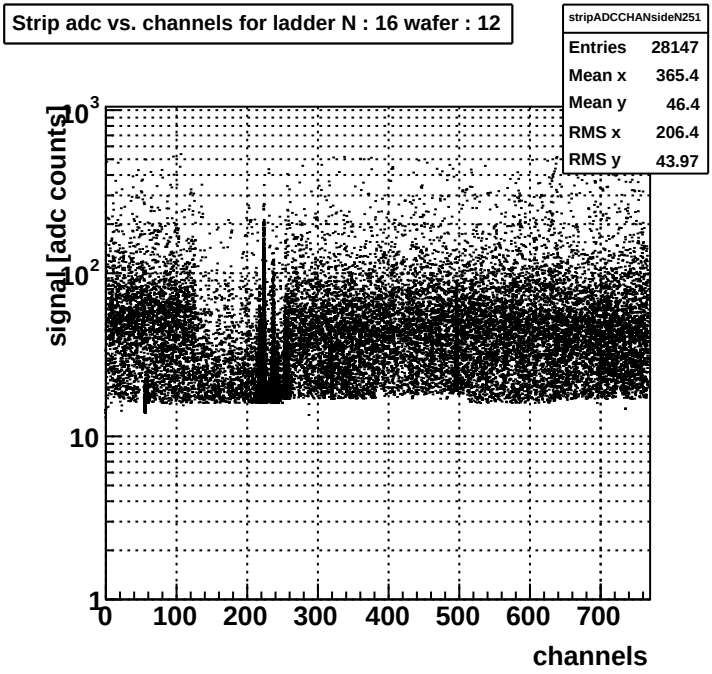

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 21151
Mean x 385.3
Mean y 51.97
RMS x 217.2
RMS y 51.41
signal [adc counts]
channels

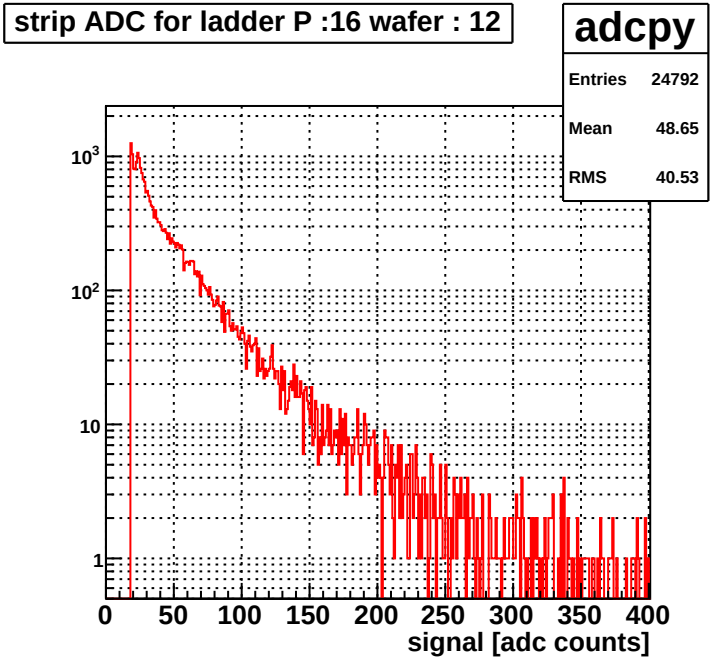

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 21449
Mean x 389
Mean y 51.98
RMS x 216
RMS y 47.82
signal [adc counts]
channels

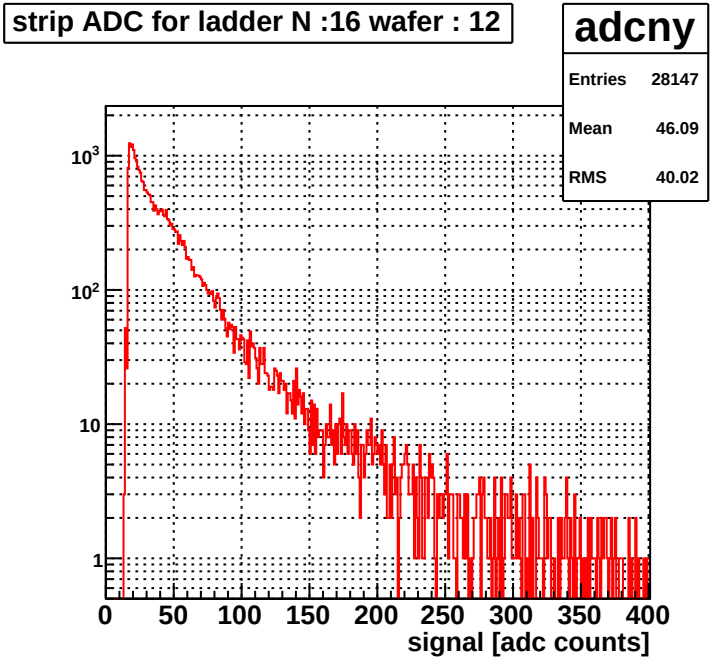

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 21151
Mean 50.91
RMS 44.7
signal [adc counts]

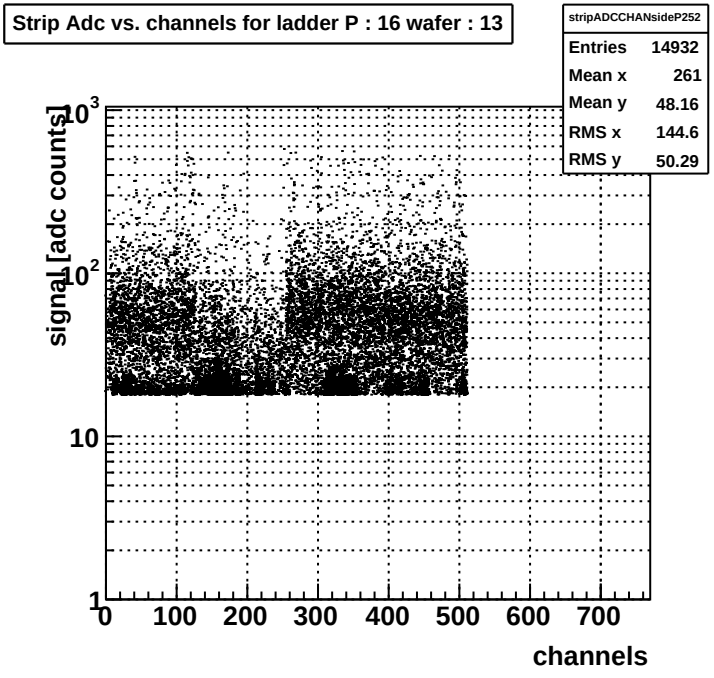

strip ADC for ladder N :16 wafer : 11
adcny
Entries 21449
Mean 51.53
RMS 43.68
signal [adc counts]

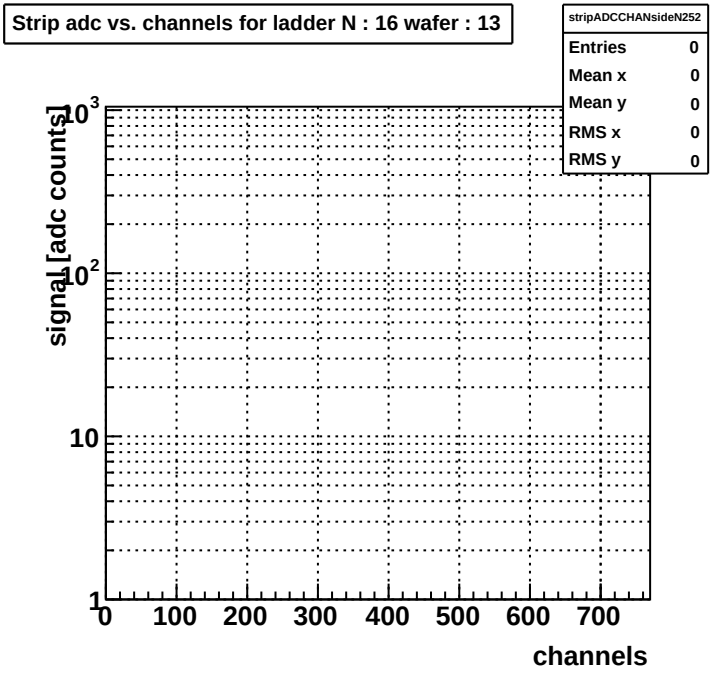

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 24792
Mean x 260.7
Mean y 49.17
RMS x 114.6
RMS y 45.47
signal [adc counts]
channels

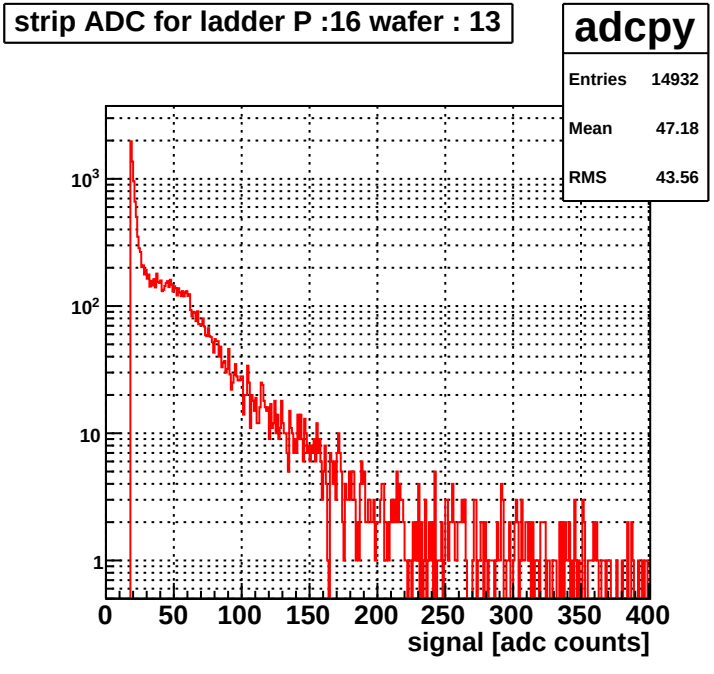

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 28147
Mean x 365.4
Mean y 46.4
RMS x 206.4
RMS y 43.97
signal [adc counts]
channels

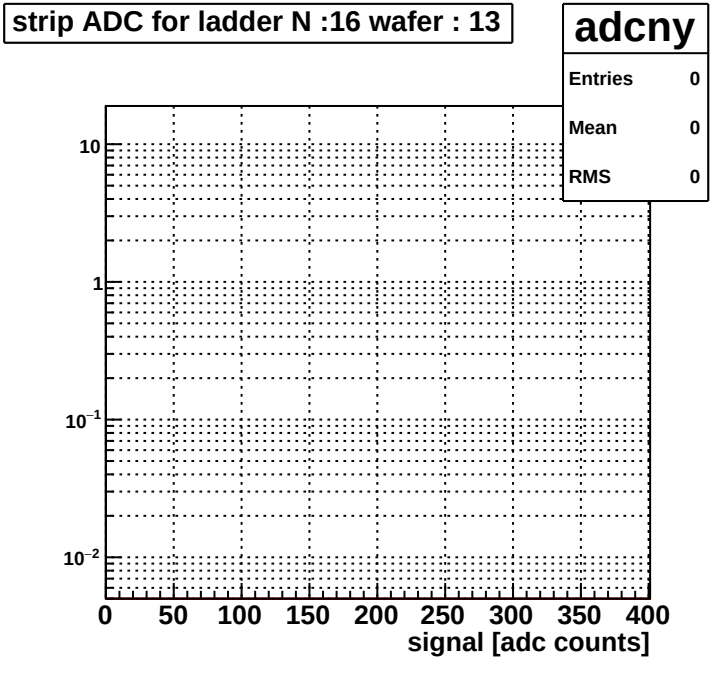

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 24792
Mean 48.65
RMS 40.53
signal [adc counts]

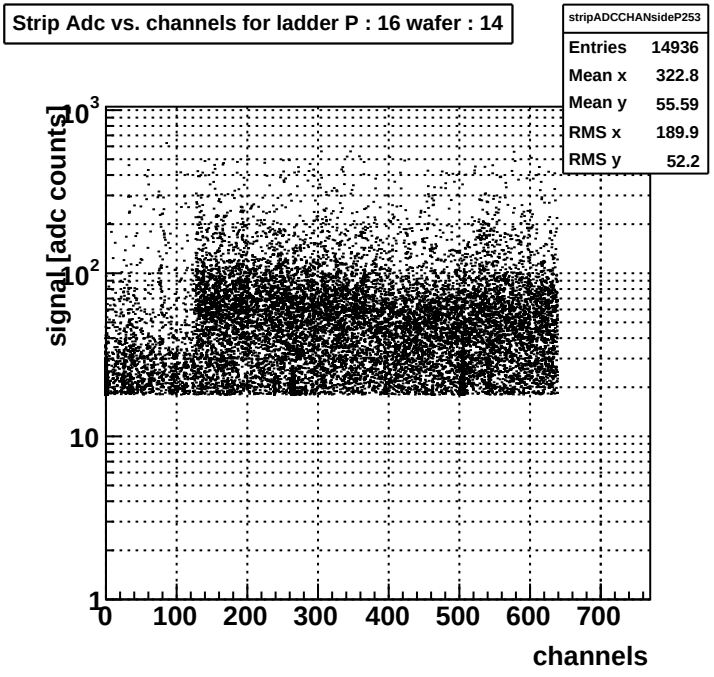

strip ADC for ladder N :16 wafer : 12
adcny
Entries 28147
Mean 46.09
RMS 40.02
signal [adc counts]

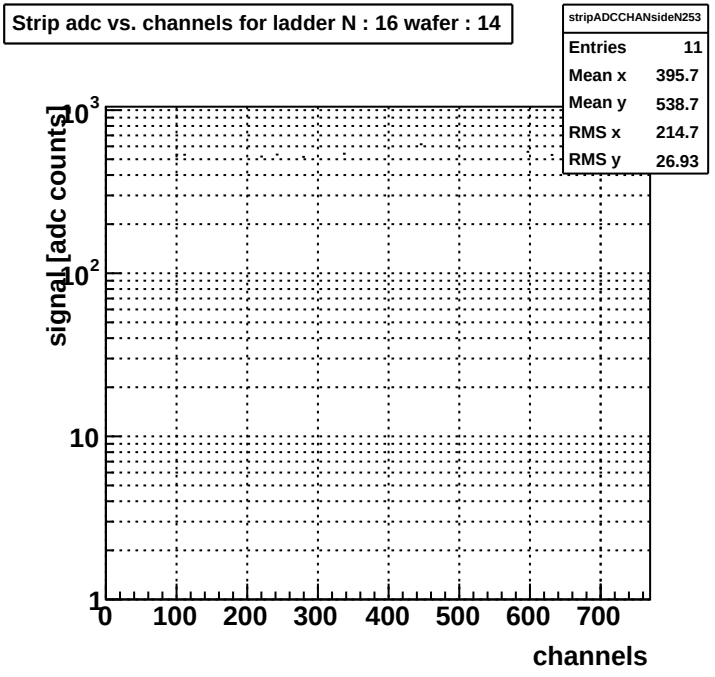

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 14932
Mean x 261
Mean y 48.16
RMS x 144.6
RMS y 50.29
signal [adc counts]
channels

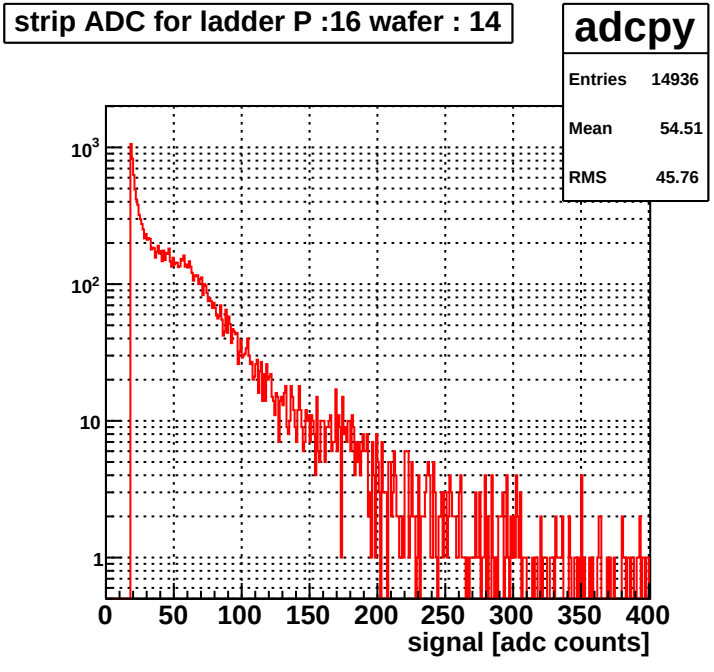

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

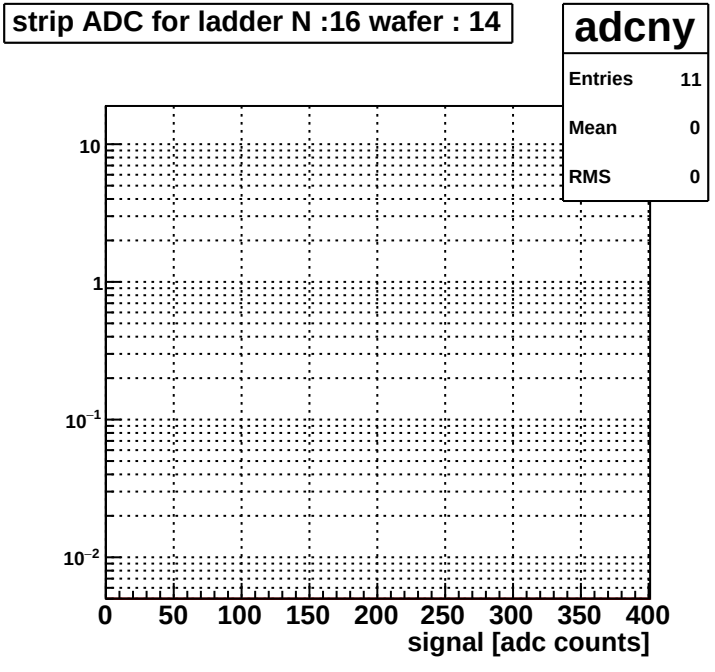

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 14932
Mean 47.18
RMS 43.56
signal [adc counts]

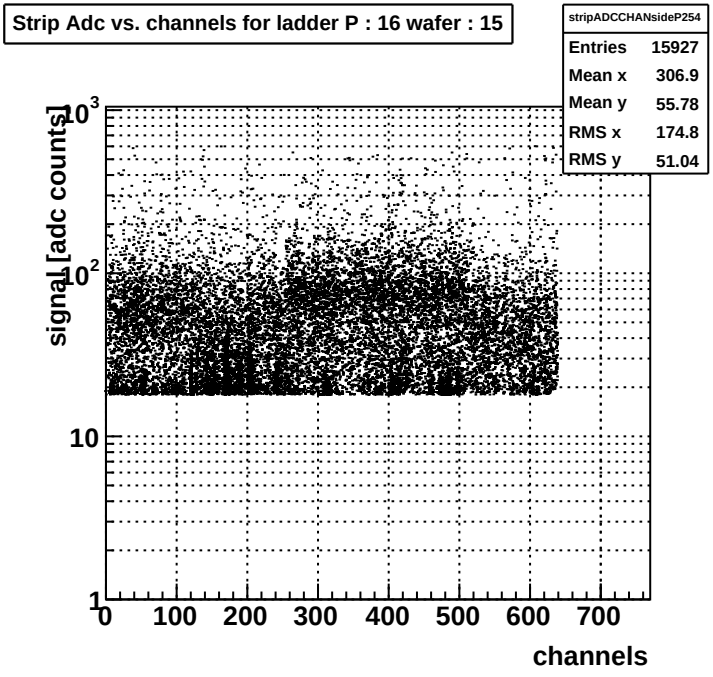

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

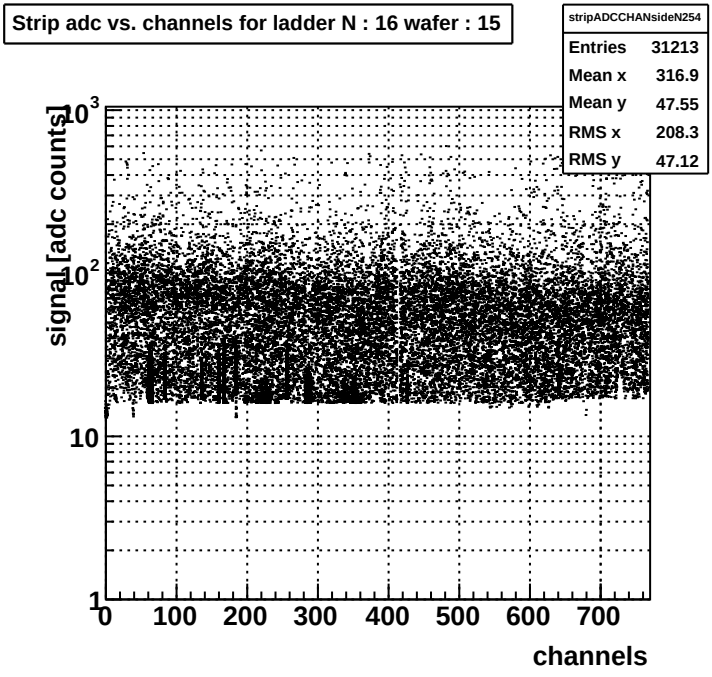

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14936
Mean x 322.8
Mean y 55.59
RMS x 189.9
RMS y 52.2
signal [adc counts]
channels

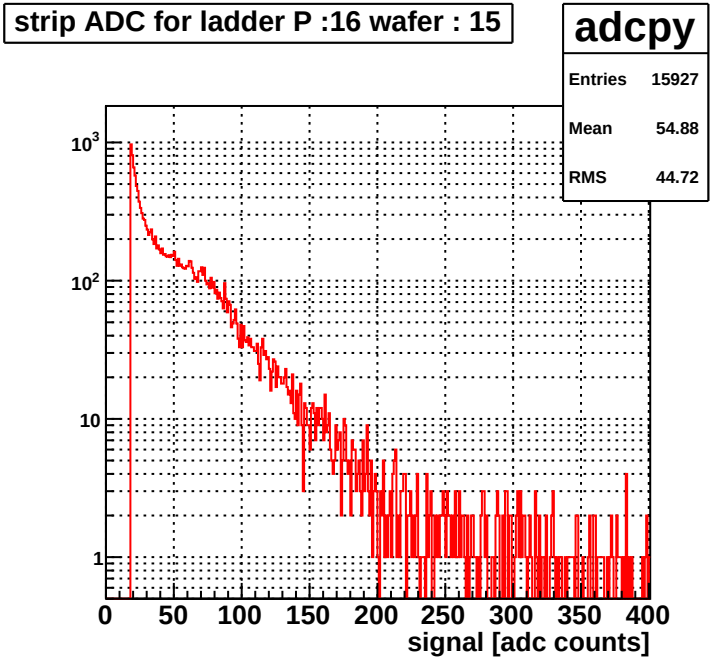

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 11
Mean x 395.7
Mean y 538.7
RMS x 214.7
RMS y 26.93
signal [adc counts]
channels

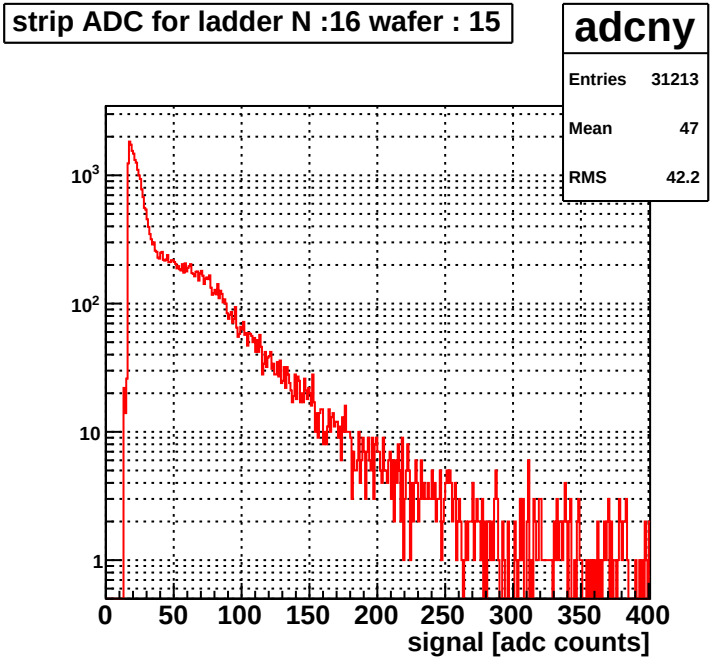

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14936
Mean 54.51
RMS 45.76
signal [adc counts]

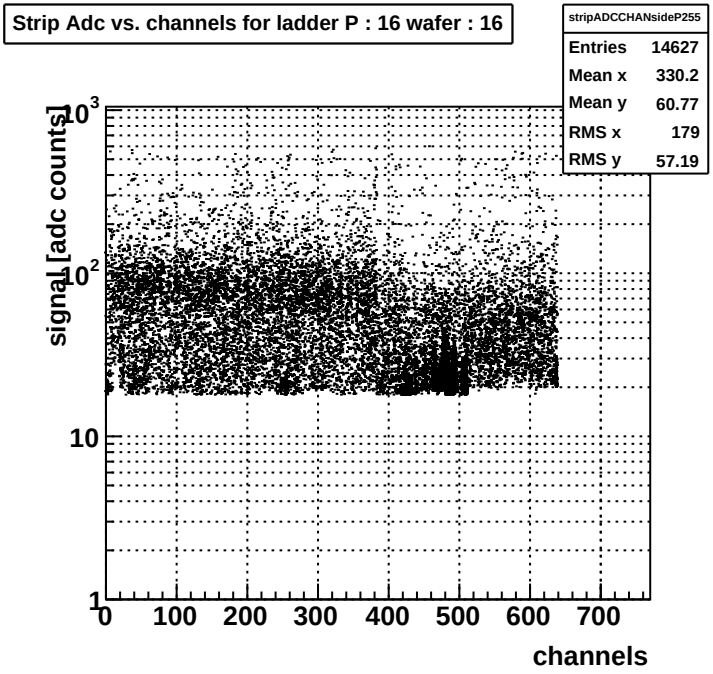

strip ADC for ladder N :16 wafer : 14
adcny
Entries 11
Mean 0
RMS 0
signal [adc counts]

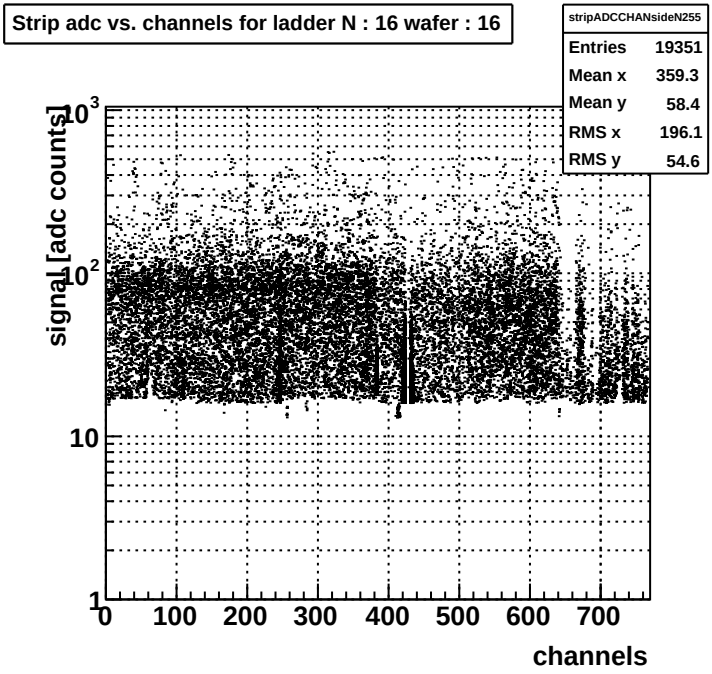

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 15927
Mean x 306.9
Mean y 55.78
RMS x 174.8
RMS y 51.04
signal [adc counts]
channels

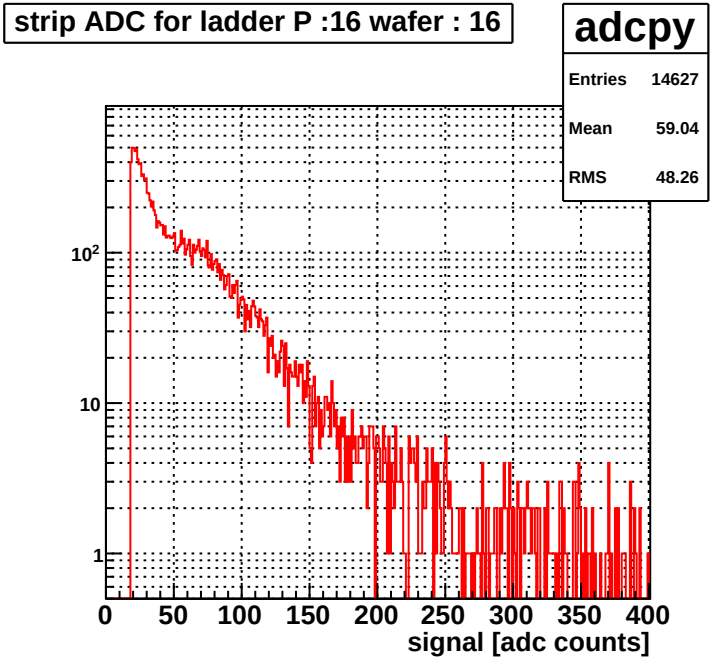

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 31213
Mean x 316.9
Mean y 47.55
RMS x 208.3
RMS y 47.12
signal [adc counts]
channels

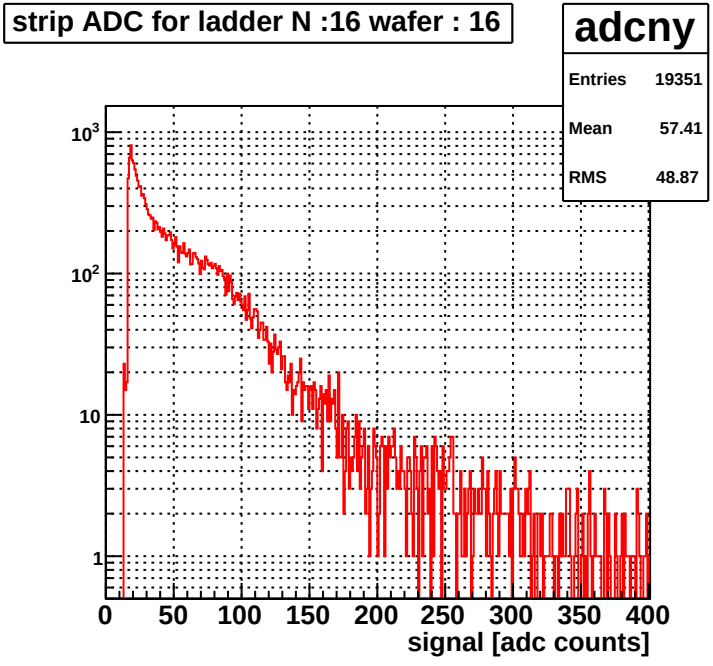

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 15927
Mean 54.88
RMS 44.72
signal [adc counts]

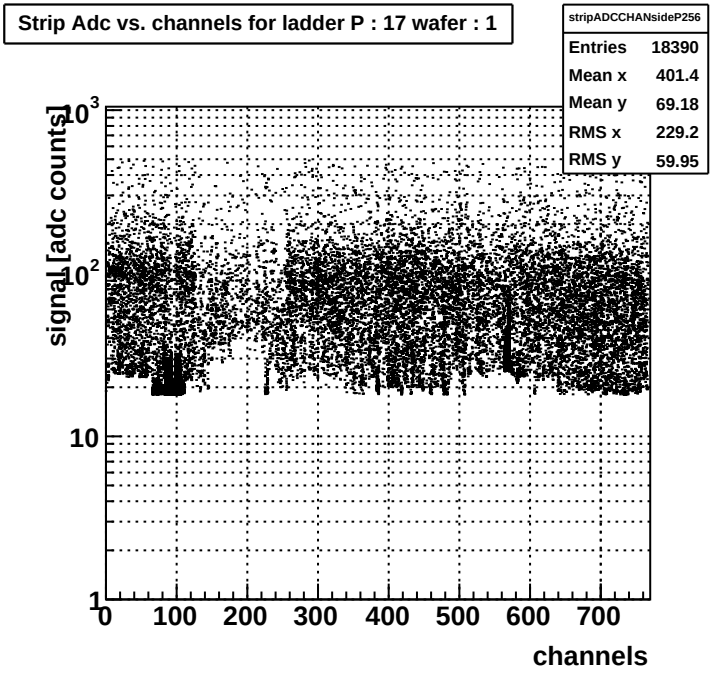

strip ADC for ladder N :16 wafer : 15
adcny
Entries 31213
Mean 47
RMS 42.2
signal [adc counts]

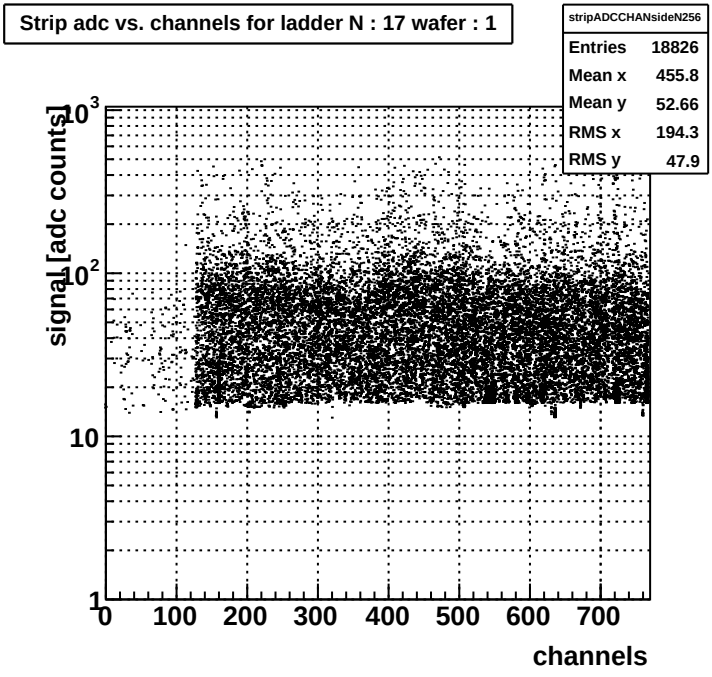

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 14627
Mean x 330.2
Mean y 60.77
RMS x 179
RMS y 57.19
signal [adc counts]
channels

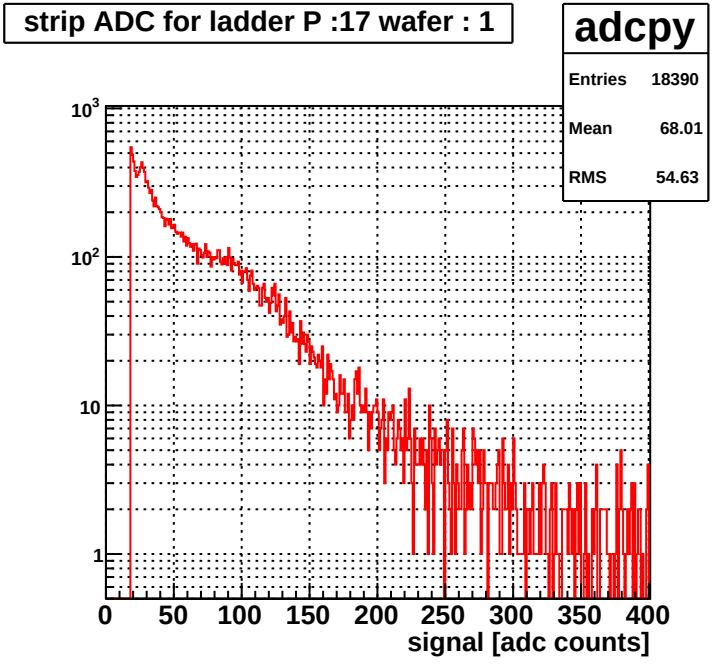

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 19351
Mean x 359.3
Mean y 58.4
RMS x 196.1
RMS y 54.6
signal [adc counts]
channels

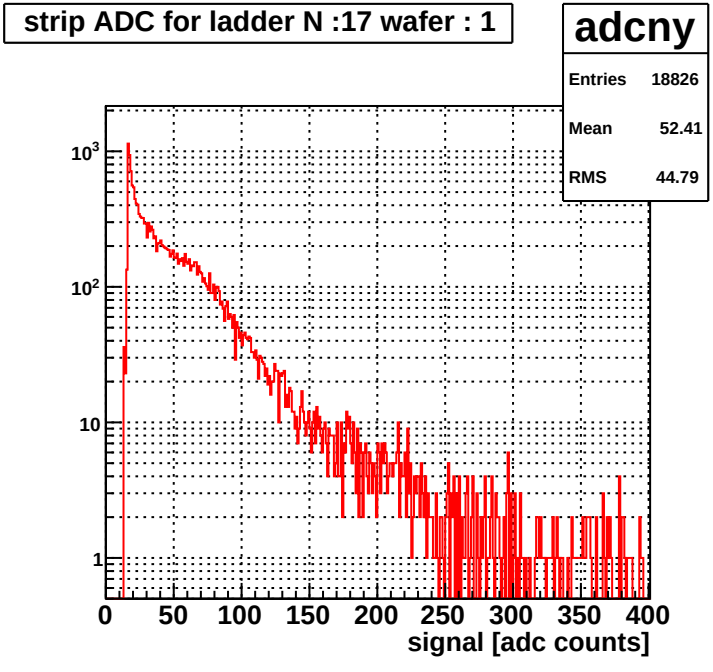

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 14627
Mean 59.04
RMS 48.26
signal [adc counts]

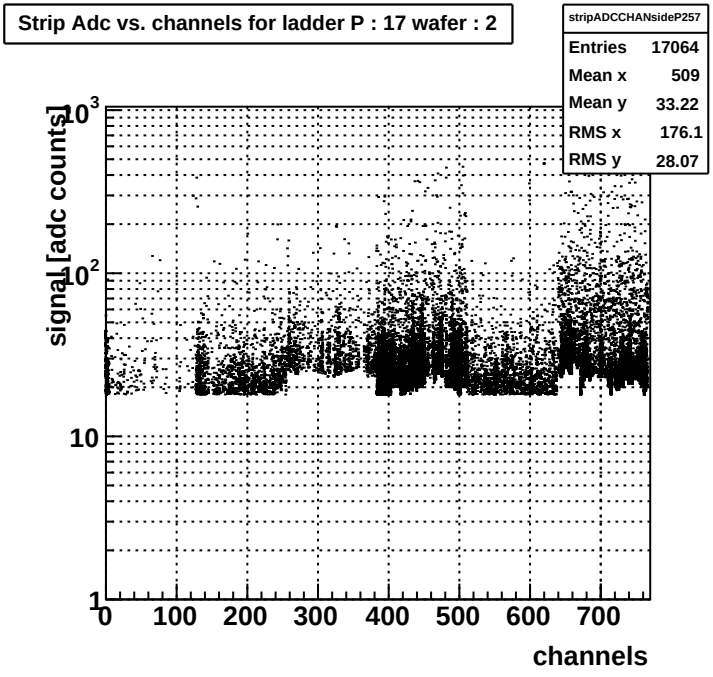

strip ADC for ladder N :16 wafer : 16
adcny
Entries 19351
Mean 57.41
RMS 48.87
signal [adc counts]

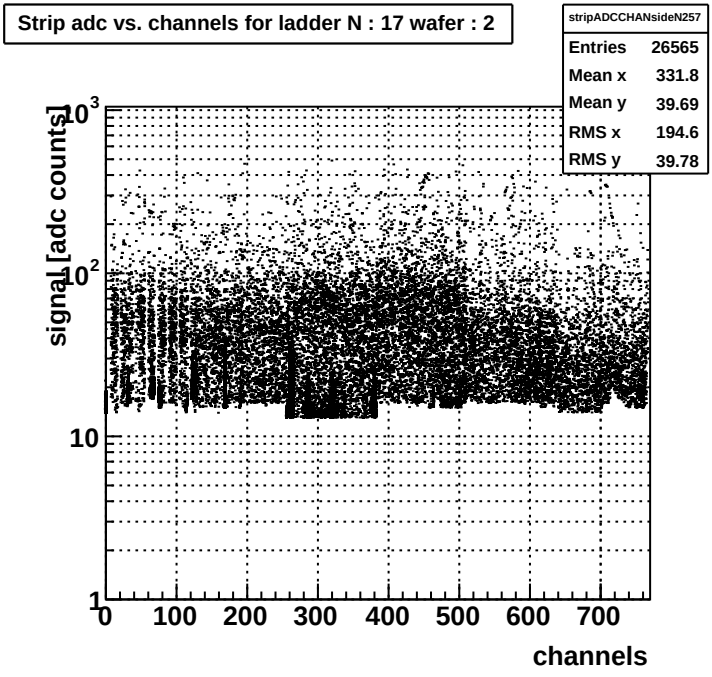

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 18390
Mean x 401.4
Mean y 69.18
RMS x 229.2
RMS y 59.95
signal [adc counts]
channels

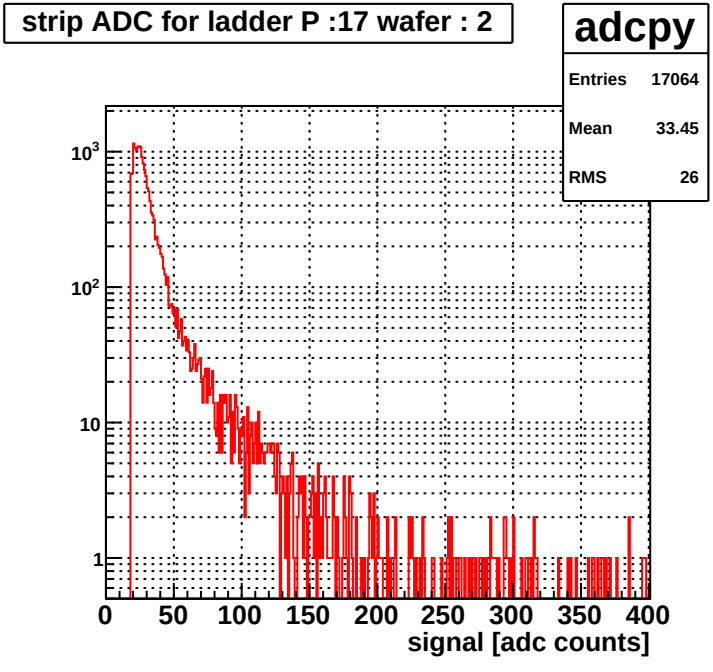

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 18826
Mean x 455.8
Mean y 52.66
RMS x 194.3
RMS y 47.9
signal [adc counts]
channels

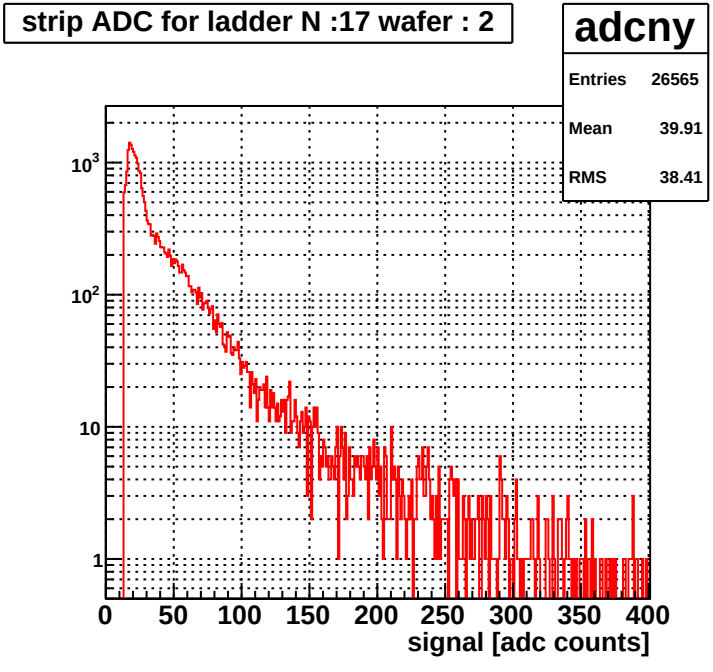

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 18390
Mean 68.01
RMS 54.63
signal [adc counts]

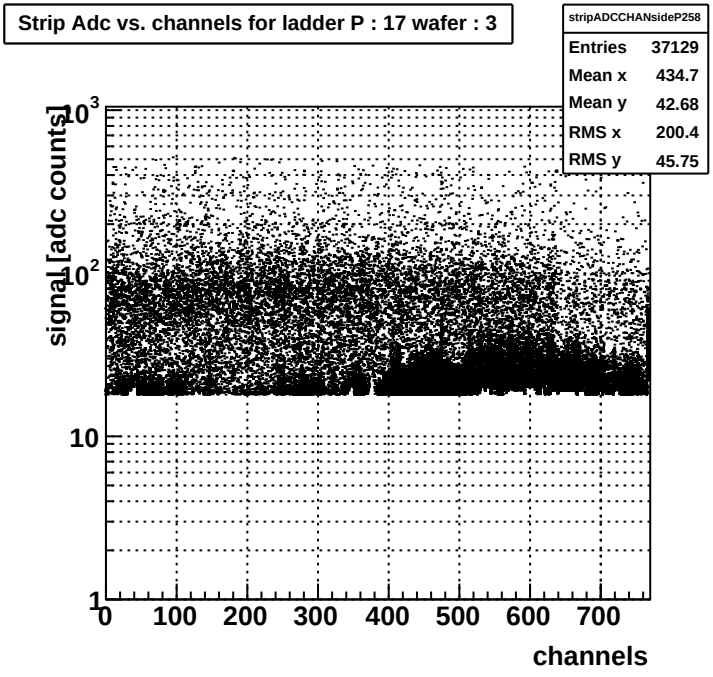

strip ADC for ladder N :17 wafer : 1
adcny
Entries 18826
Mean 52.41
RMS 44.79
signal [adc counts]

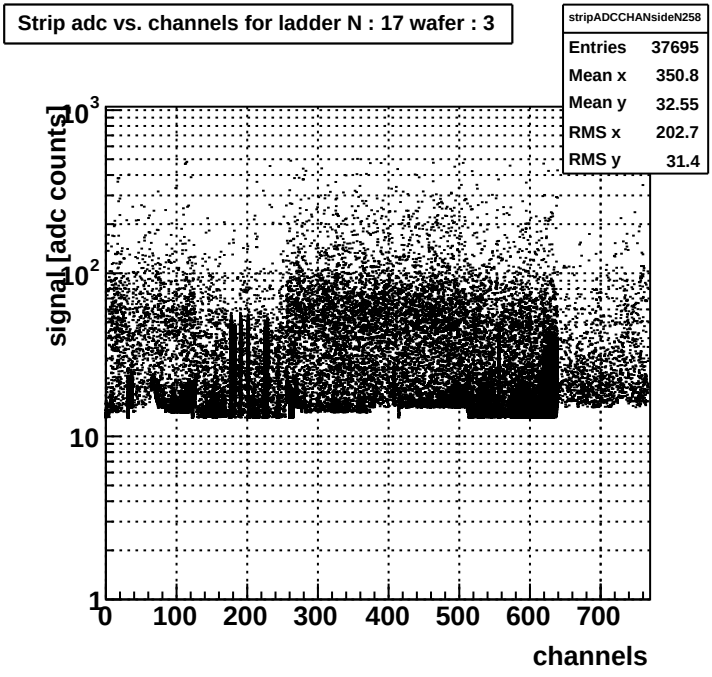

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 17064
Mean x 509
Mean y 33.22
RMS x 176.1
RMS y 28.07
signal [adc counts]
channels

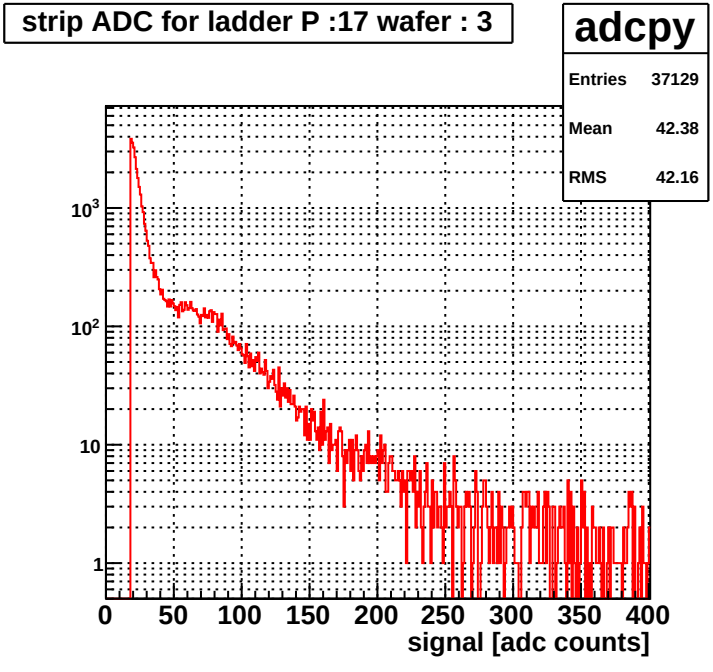

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 26565
Mean x 331.8
Mean y 39.69
RMS x 194.6
RMS y 39.78
signal [adc counts]
channels

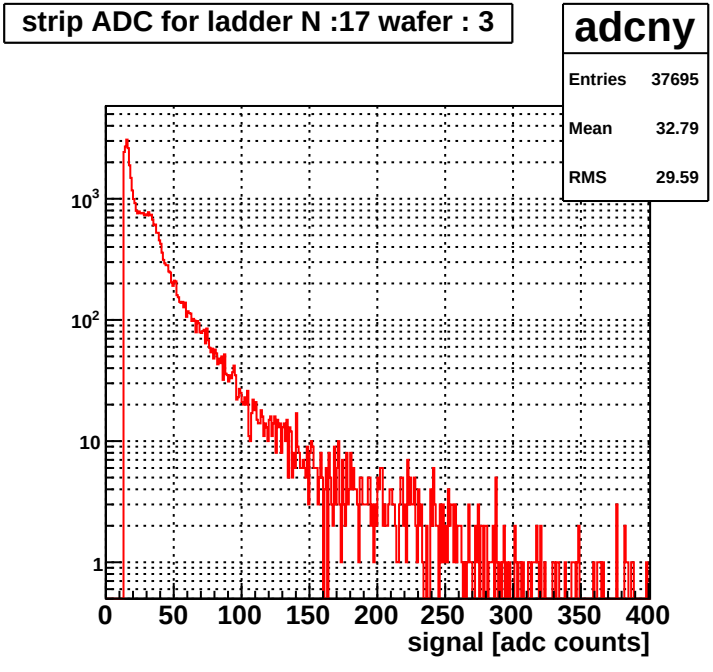

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 17064
Mean 33.45
RMS 26
signal [adc counts]

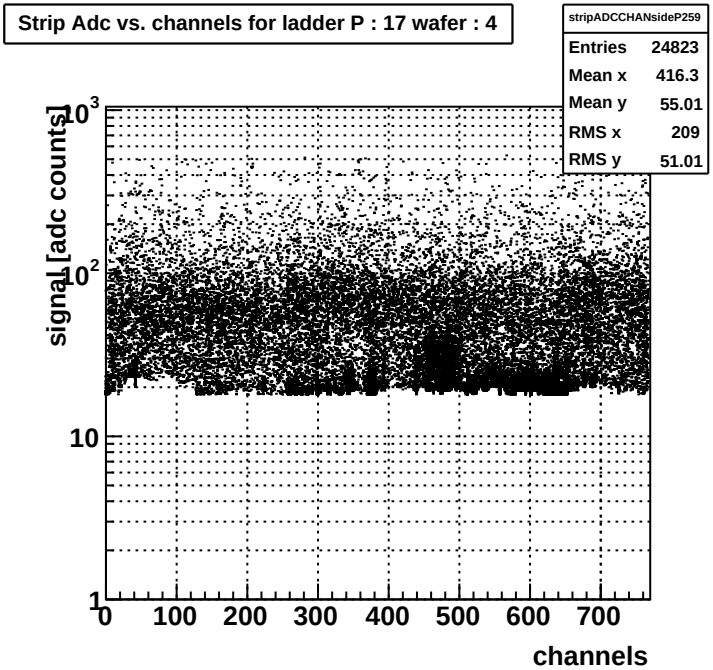

strip ADC for ladder N :17 wafer : 2
adcny
Entries 26565
Mean 39.91
RMS 38.41
signal [adc counts]

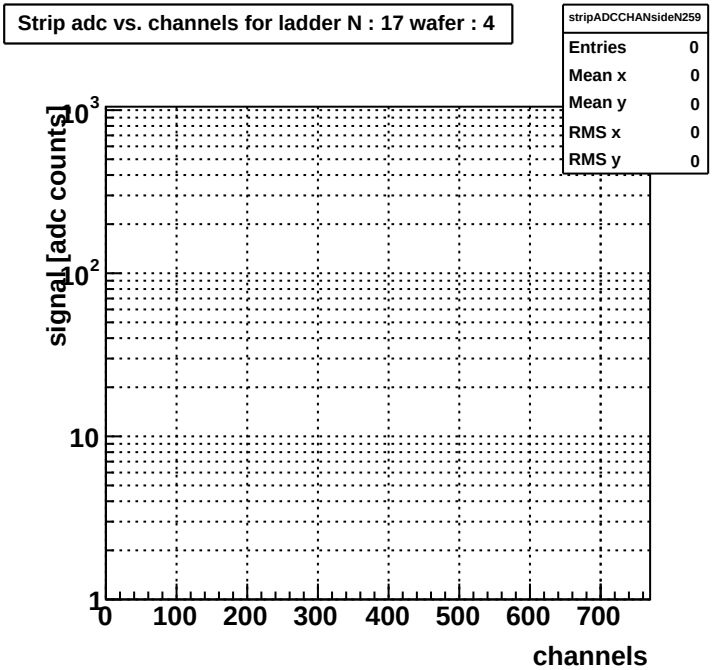

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 37129
Mean x 434.7
Mean y 42.68
RMS x 200.4
RMS y 45.75
signal [adc counts]
channels

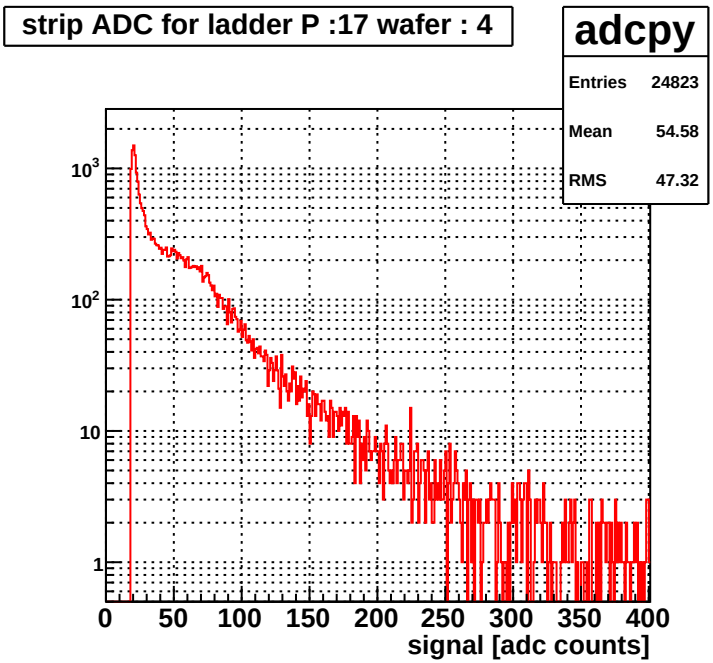

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 37695
Mean x 350.8
Mean y 32.55
RMS x 202.7
RMS y 31.4
signal [adc counts]
channels

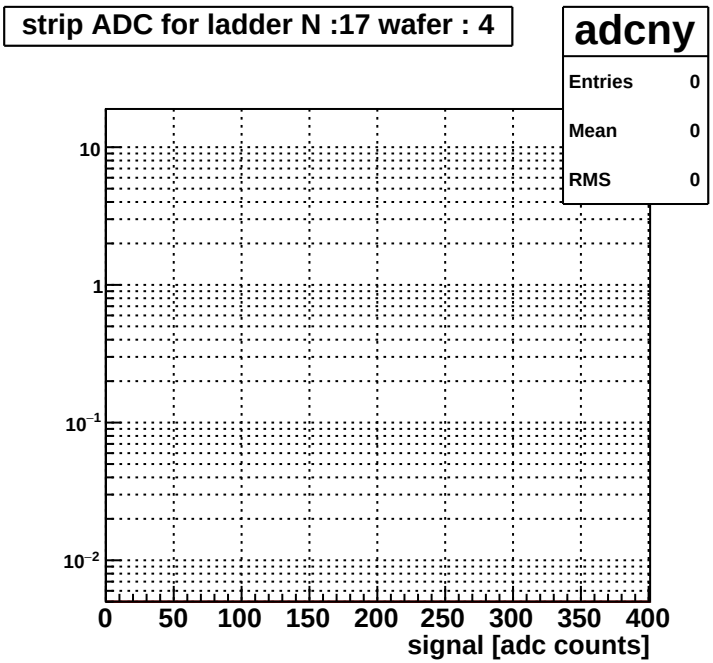

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 37129
Mean 42.38
RMS 42.16
signal [adc counts]

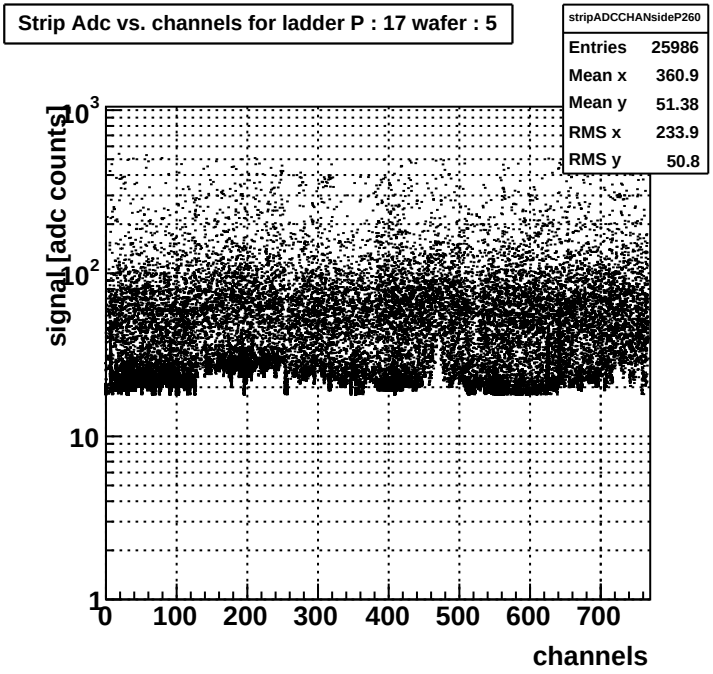

strip ADC for ladder N :17 wafer : 3
adcny
Entries 37695
Mean 32.79
RMS 29.59
signal [adc counts]

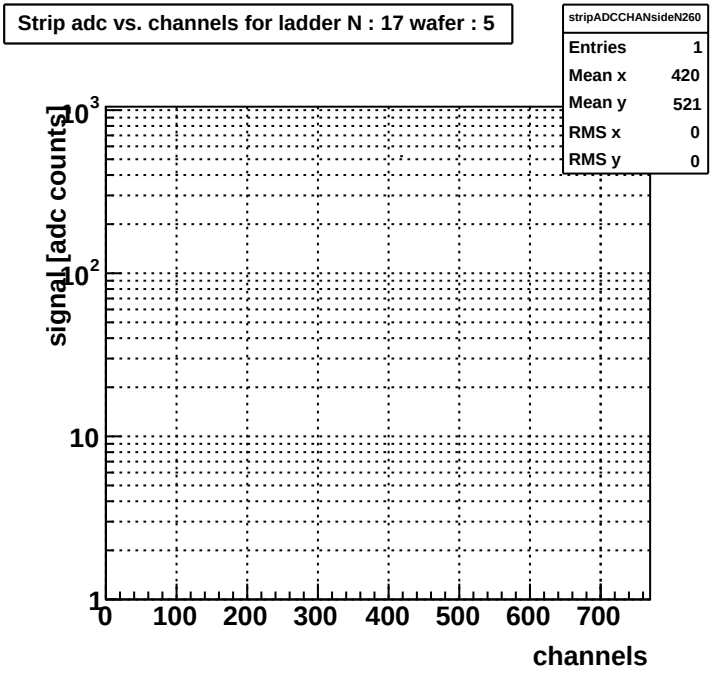

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 24823
Mean x 416.3
Mean y 55.01
RMS x 209
RMS y 51.01
signal [adc counts]
channels

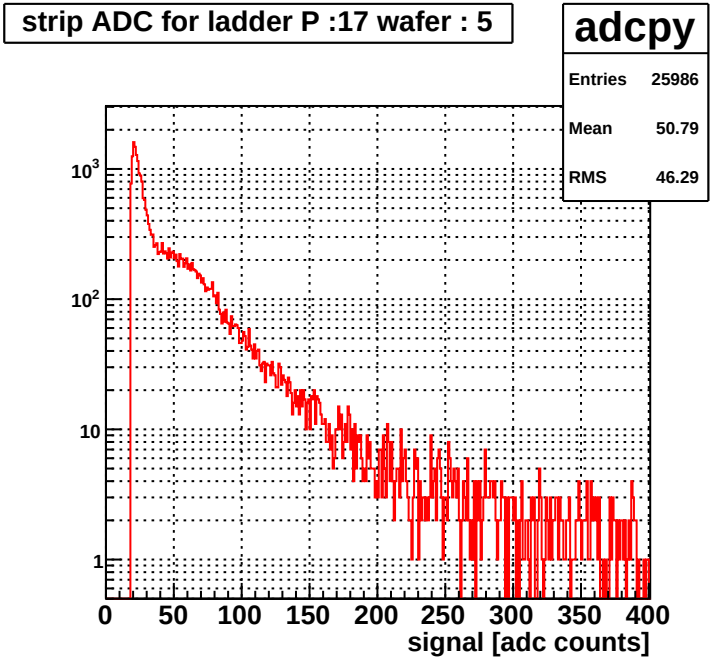

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

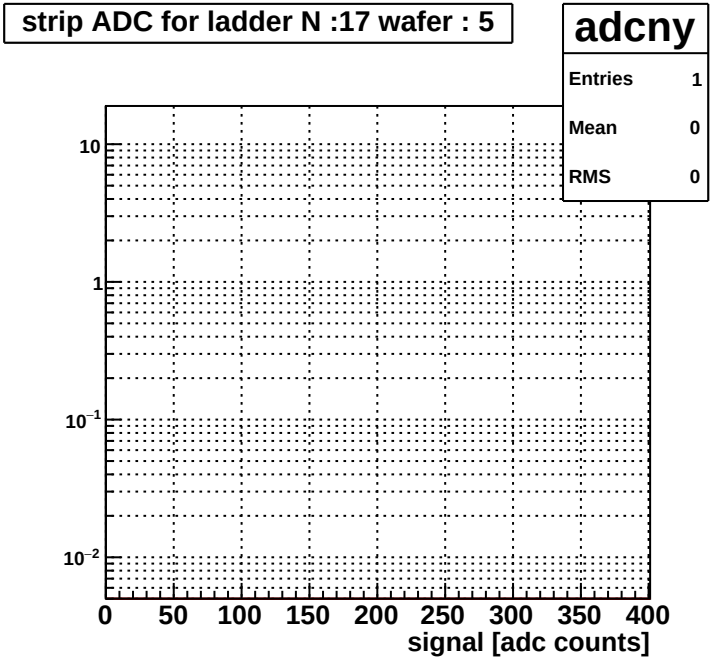

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 24823
Mean 54.58
RMS 47.32
signal [adc counts]

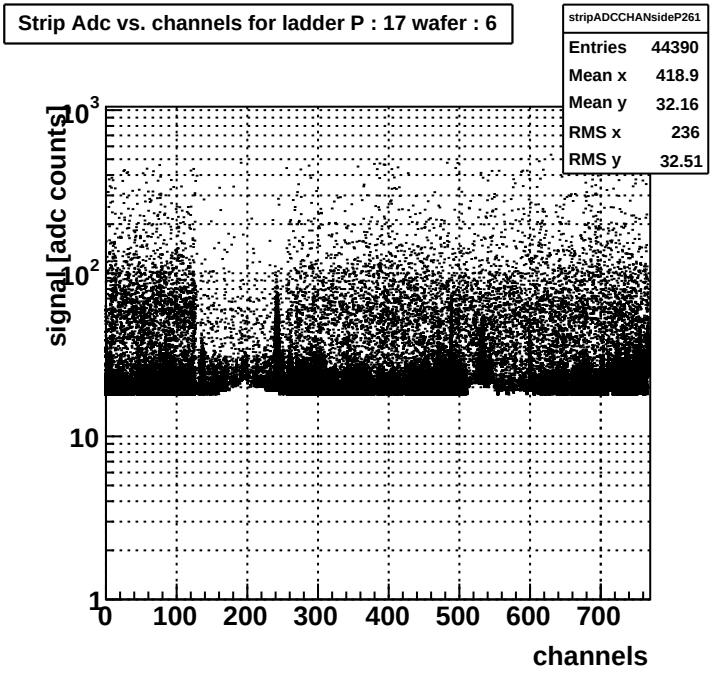

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

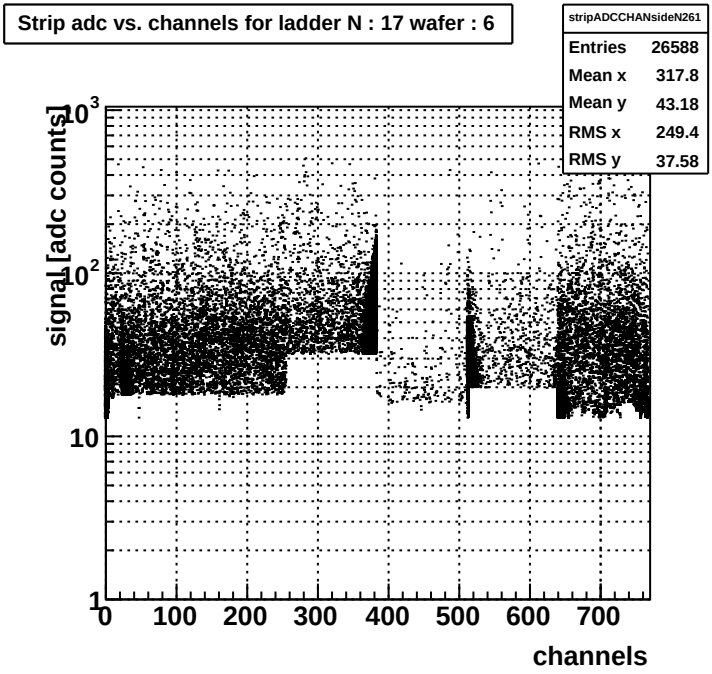

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 25986
Mean x 360.9
Mean y 51.38
RMS x 233.9
RMS y 50.8
signal [adc counts]
channels

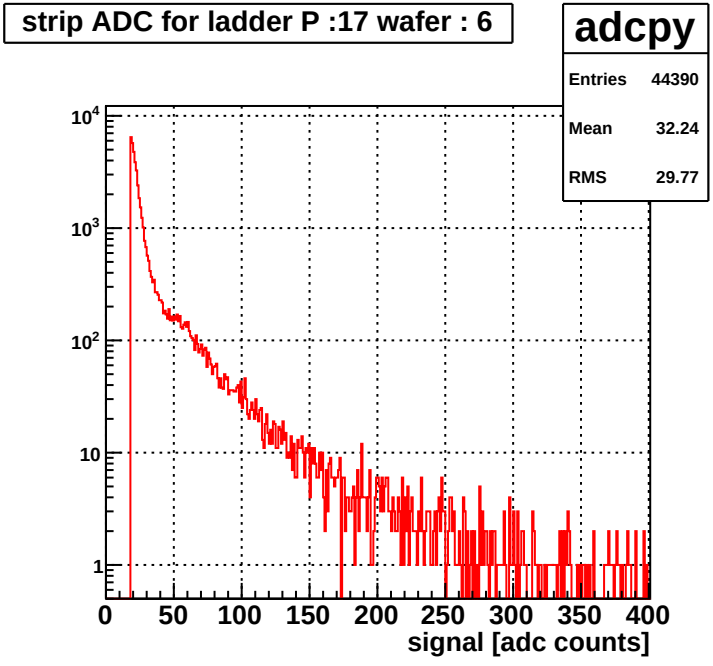

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 420
Mean y 521
RMS x 0
RMS y 0
signal [adc counts]
channels

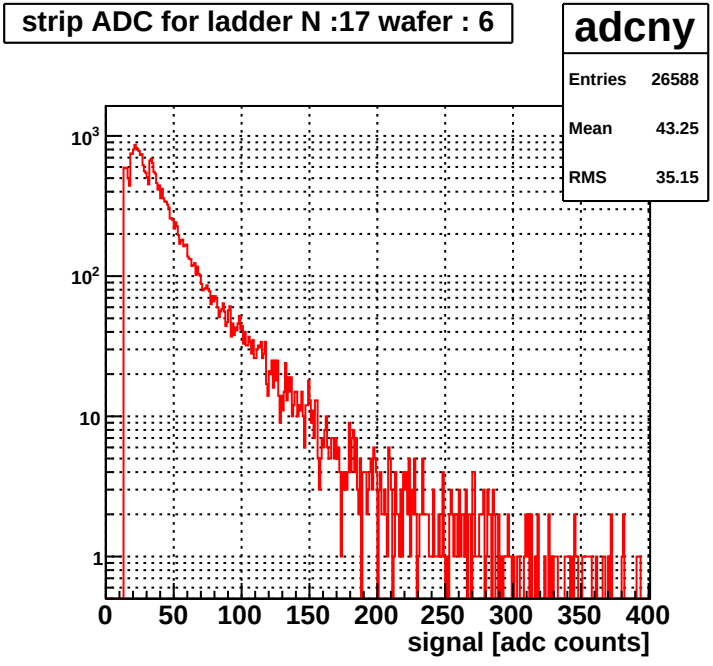

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 25986
Mean 50.79
RMS 46.29
signal [adc counts]

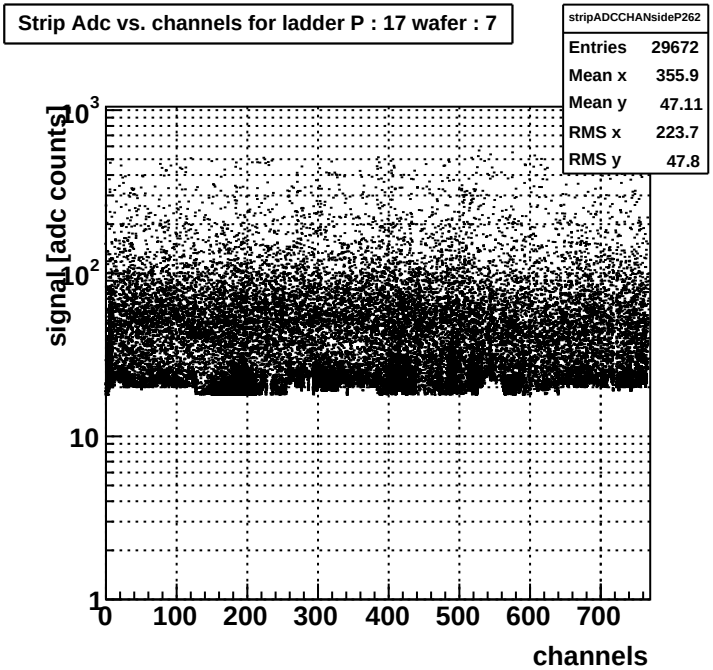

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

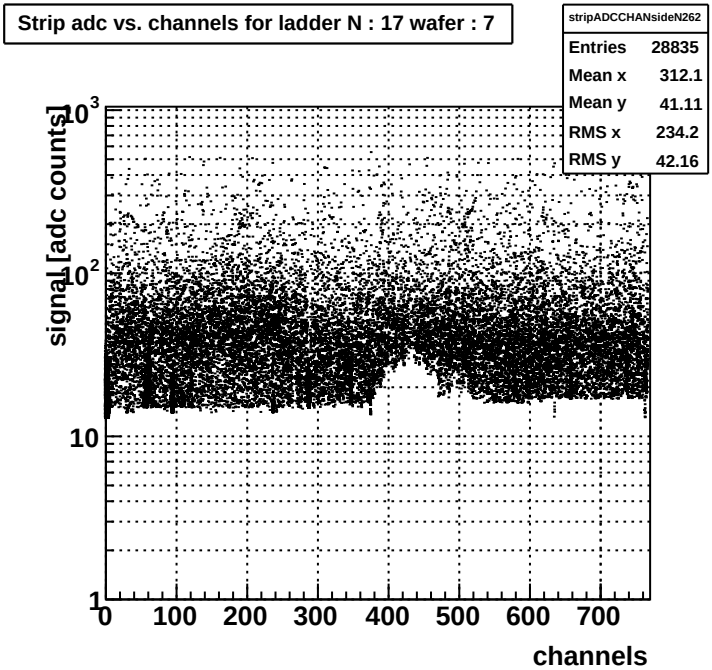

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 44390
Mean x 418.9
Mean y 32.16
RMS x 236
RMS y 32.51
signal [adc counts]
channels

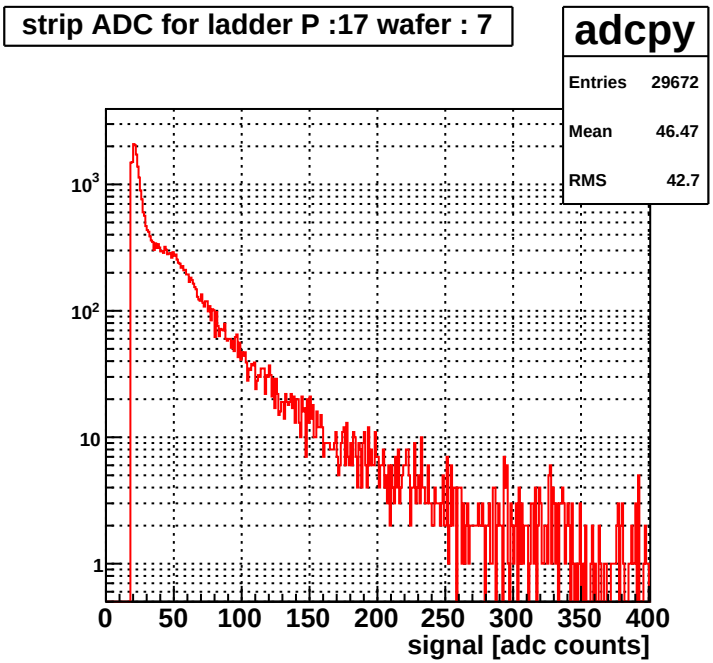

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 26588
Mean x 317.8
Mean y 43.18
RMS x 249.4
RMS y 37.58
signal [adc counts]
channels

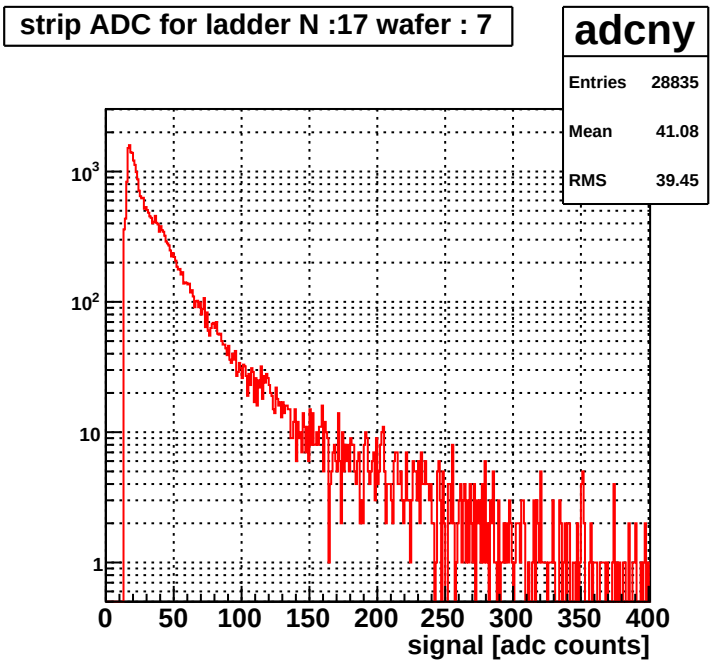

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 44390
Mean 32.24
RMS 29.77
signal [adc counts]

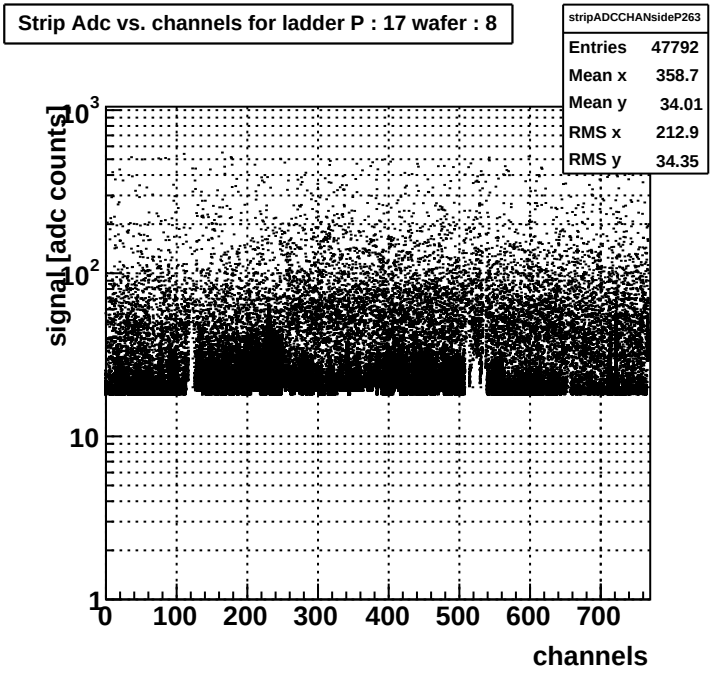

strip ADC for ladder N :17 wafer : 6
adcny
Entries 26588
Mean 43.25
RMS 35.15
signal [adc counts]

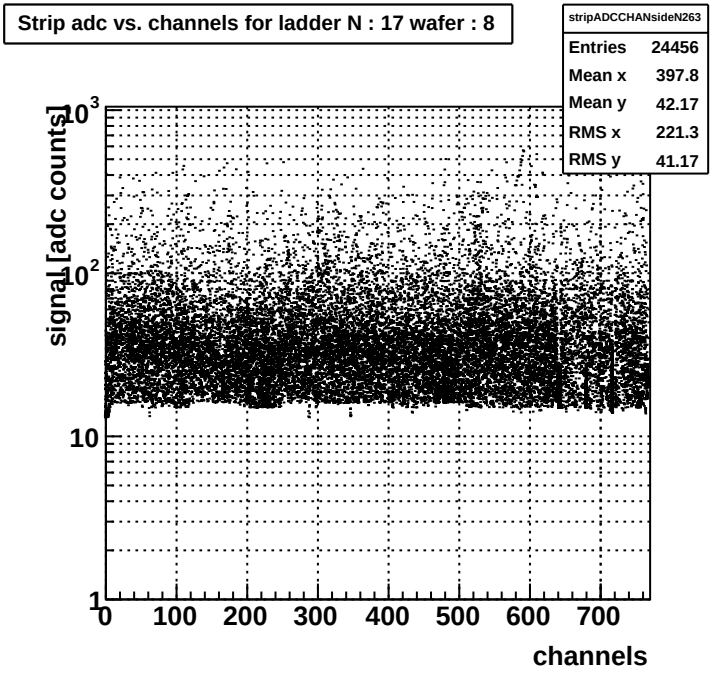

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 29672
Mean x 355.9
Mean y 47.11
RMS x 223.7
RMS y 47.8
signal [adc counts]
channels

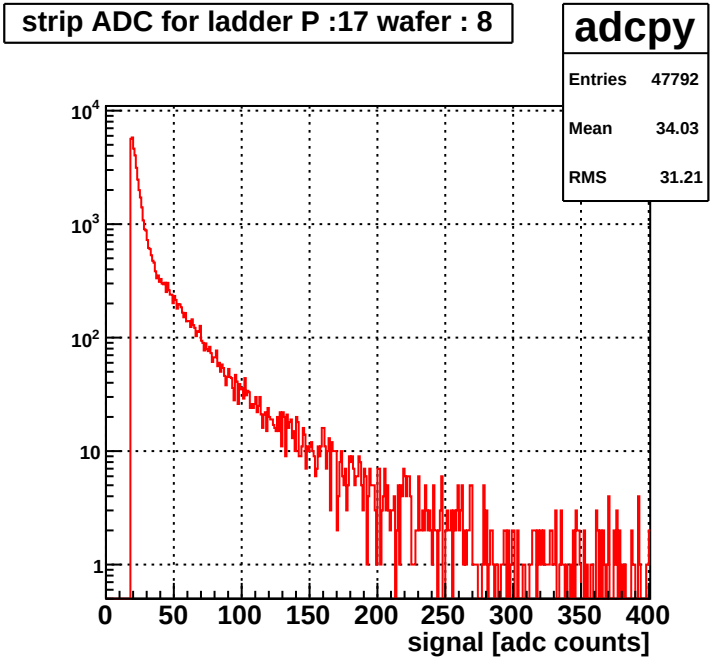

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28835
Mean x 312.1
Mean y 41.11
RMS x 234.2
RMS y 42.16
signal [adc counts]
channels

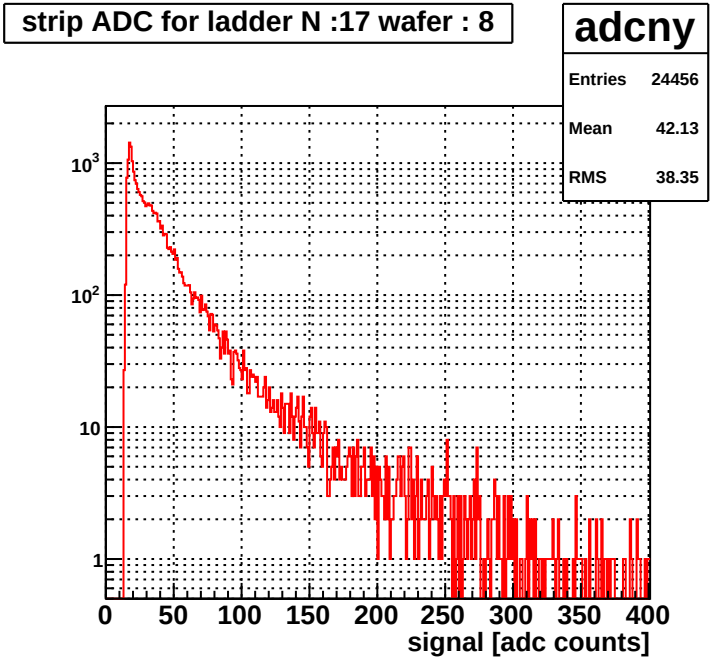

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 29672
Mean 46.47
RMS 42.7
signal [adc counts]

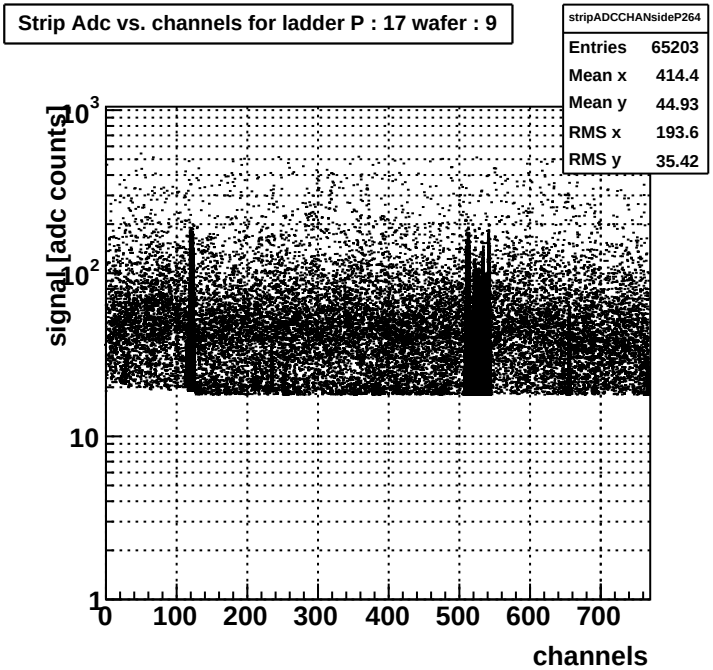

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28835
Mean 41.08
RMS 39.45
signal [adc counts]

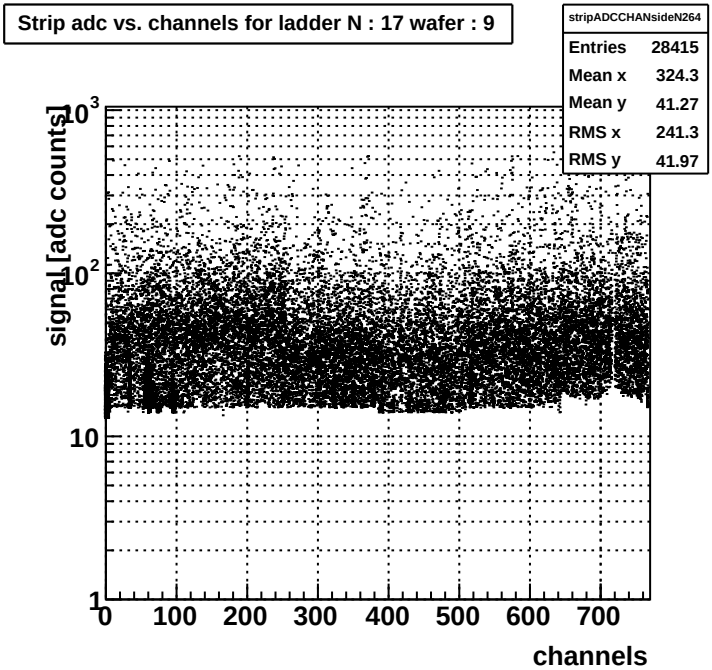

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 47792
Mean x 358.7
Mean y 34.01
RMS x 212.9
RMS y 34.35
signal [adc counts]
channels

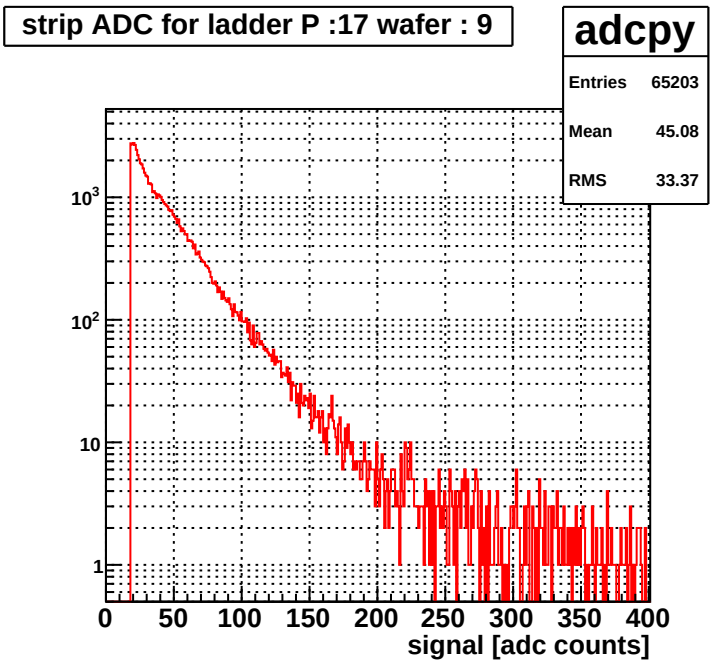

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 24456
Mean x 397.8
Mean y 42.17
RMS x 221.3
RMS y 41.17
signal [adc counts]
channels

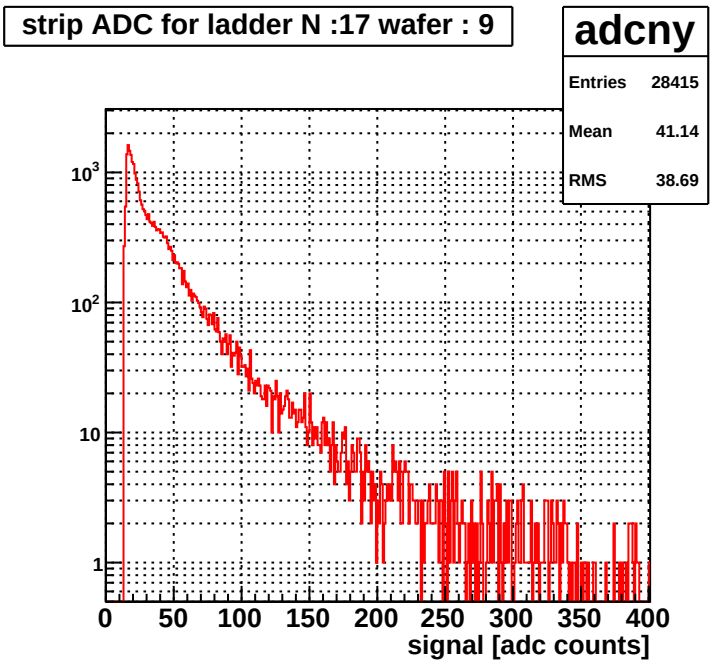

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 47792
Mean 34.03
RMS 31.21
signal [adc counts]

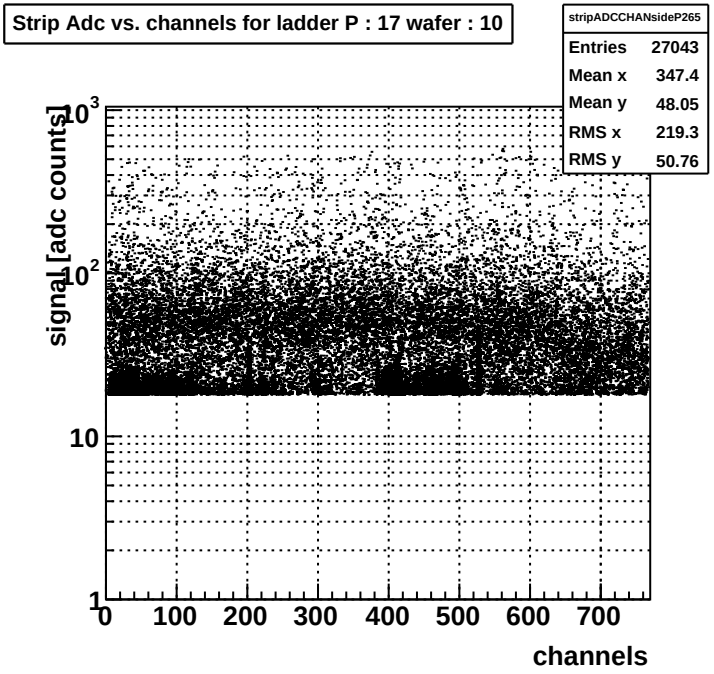

strip ADC for ladder N :17 wafer : 8
adcny
Entries 24456
Mean 42.13
RMS 38.35
signal [adc counts]

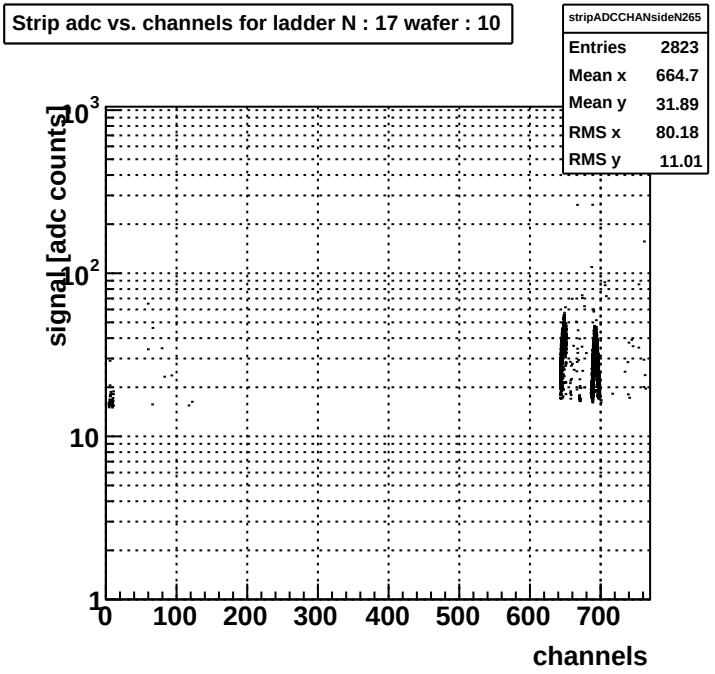

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 65203
Mean x 414.4
Mean y 44.93
RMS x 193.6
RMS y 35.42
signal [adc counts]
channels

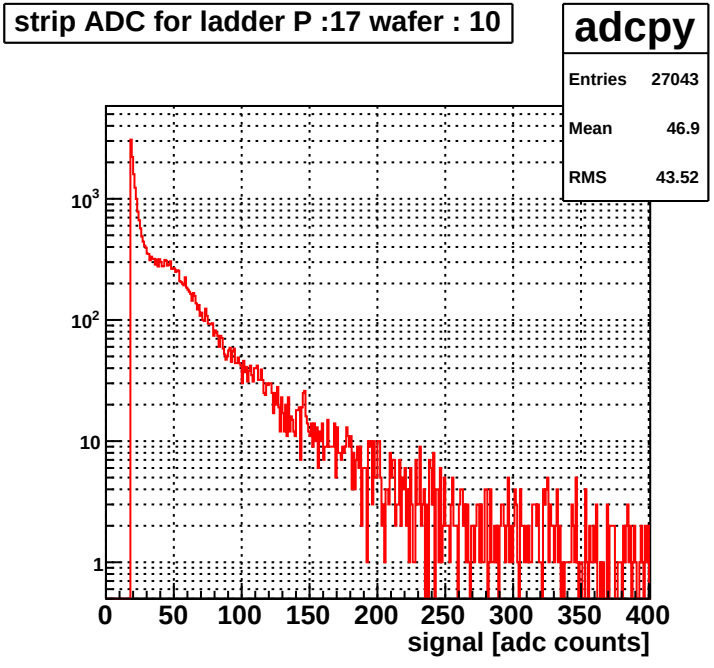

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 28415
Mean x 324.3
Mean y 41.27
RMS x 241.3
RMS y 41.97
signal [adc counts]
channels

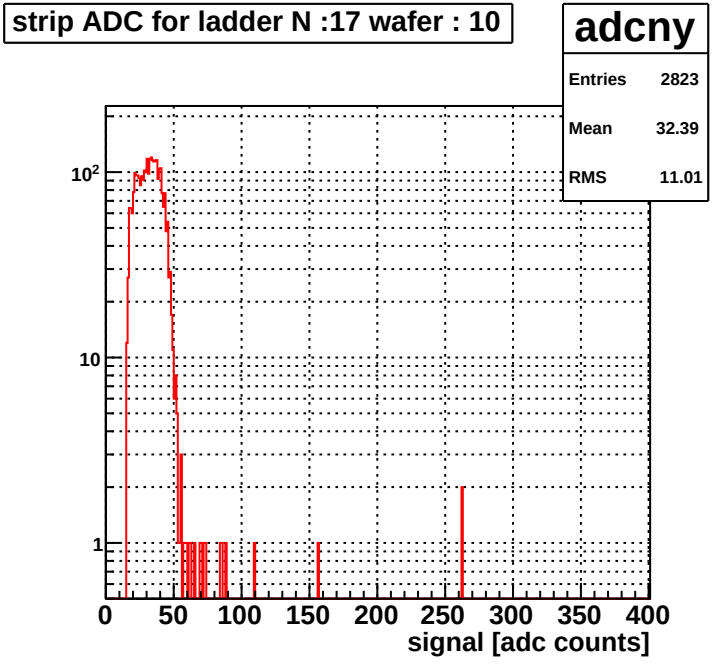

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 65203
Mean 45.08
RMS 33.37
signal [adc counts]

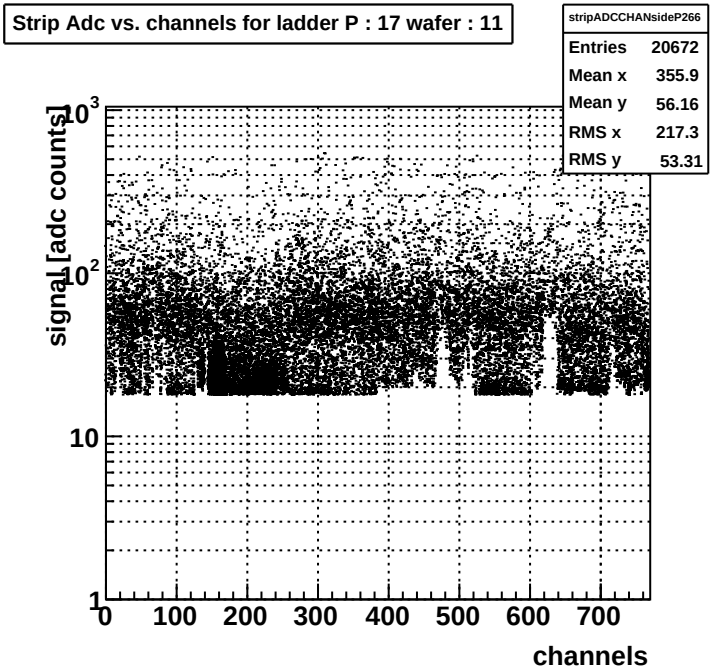

strip ADC for ladder N :17 wafer : 9
adcny
Entries 28415
Mean 41.14
RMS 38.69
signal [adc counts]

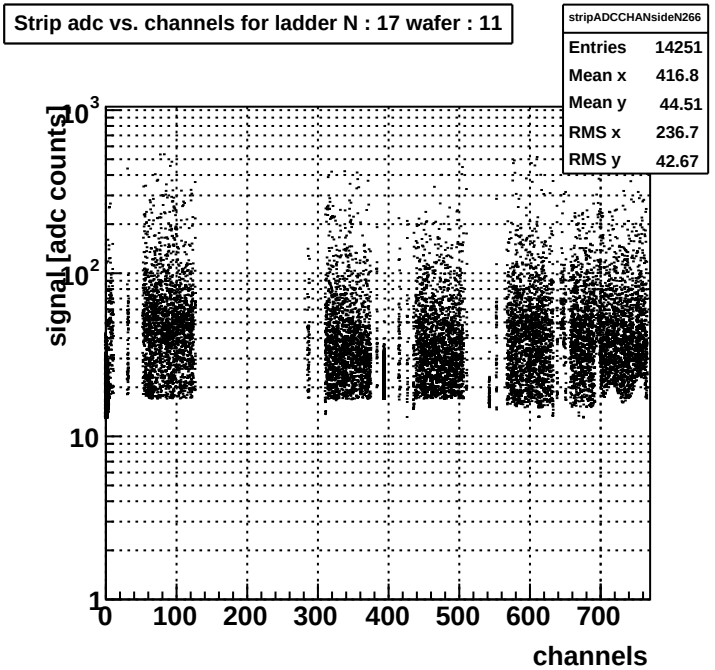

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 27043
Mean x 347.4
Mean y 48.05
RMS x 219.3
RMS y 50.76
signal [adc counts]
channels

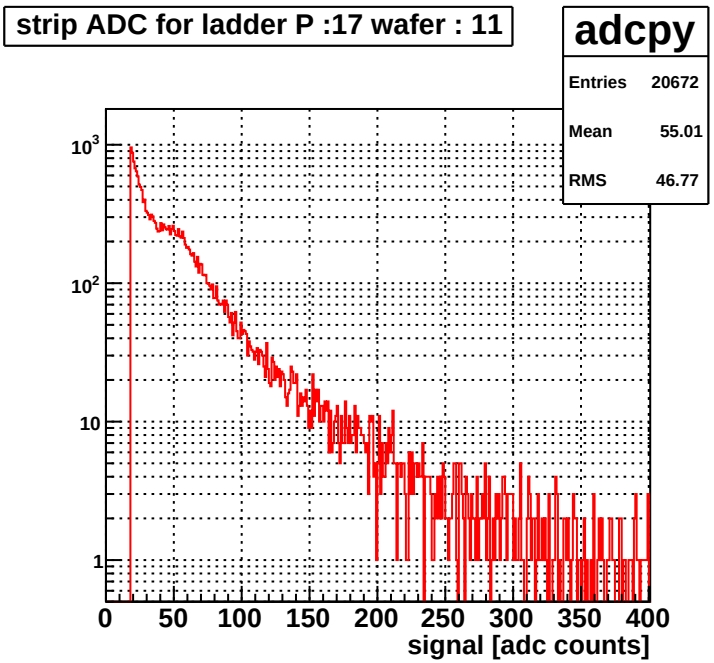

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2823
Mean x 664.7
Mean y 31.89
RMS x 80.18
RMS y 11.01
signal [adc counts]
channels

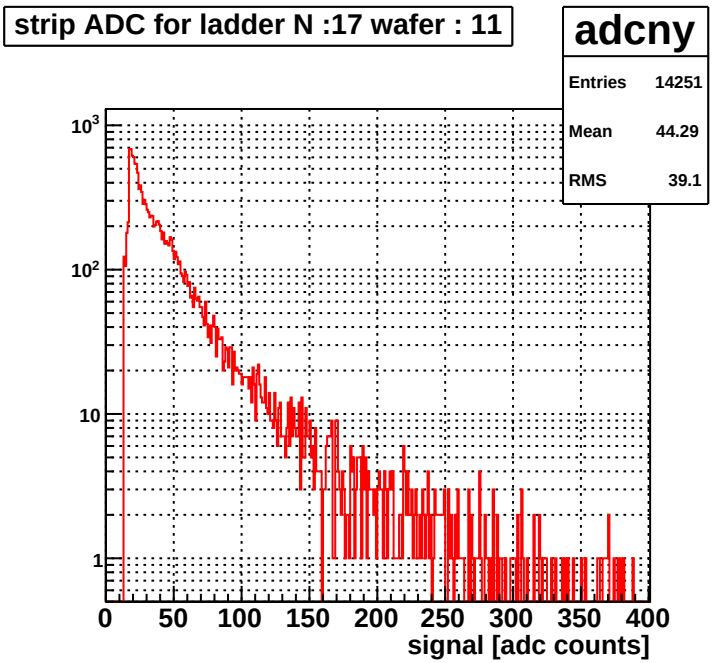

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 27043
Mean 46.9
RMS 43.52
signal [adc counts]

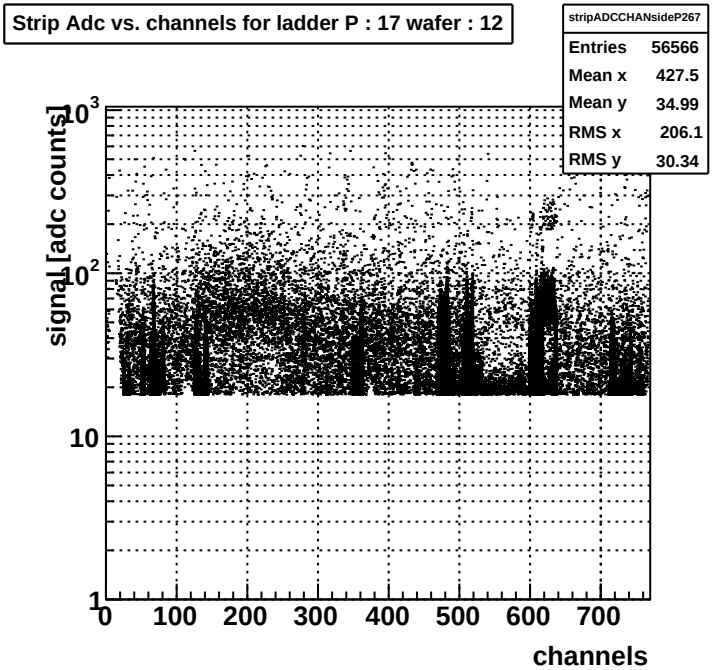

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2823
Mean 32.39
RMS 11.01
signal [adc counts]

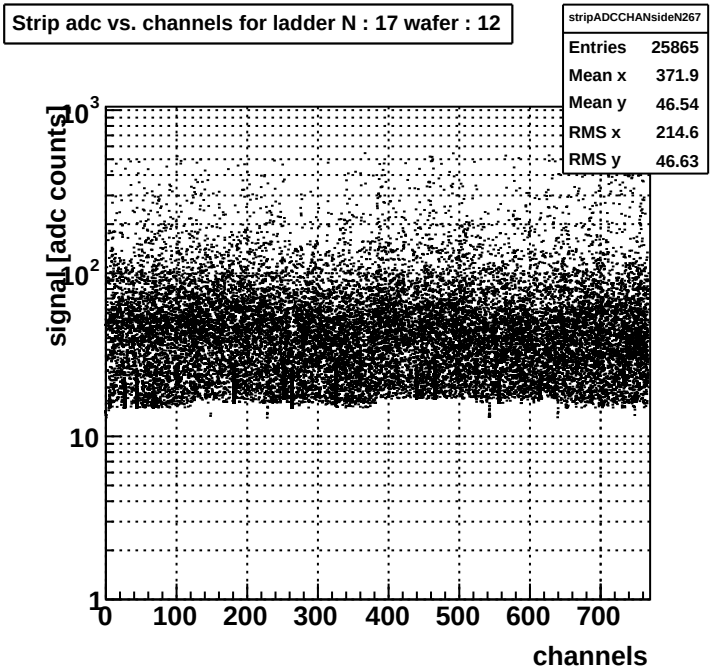

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 20672
Mean x 355.9
Mean y 56.16
RMS x 217.3
RMS y 53.31
signal [adc counts]
channels

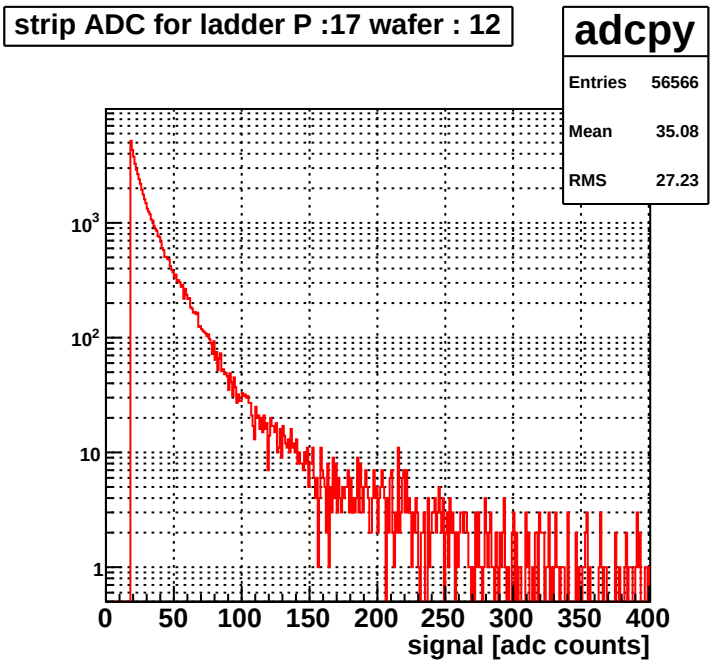

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 14251
Mean x 416.8
Mean y 44.51
RMS x 236.7
RMS y 42.67
signal [adc counts]
channels

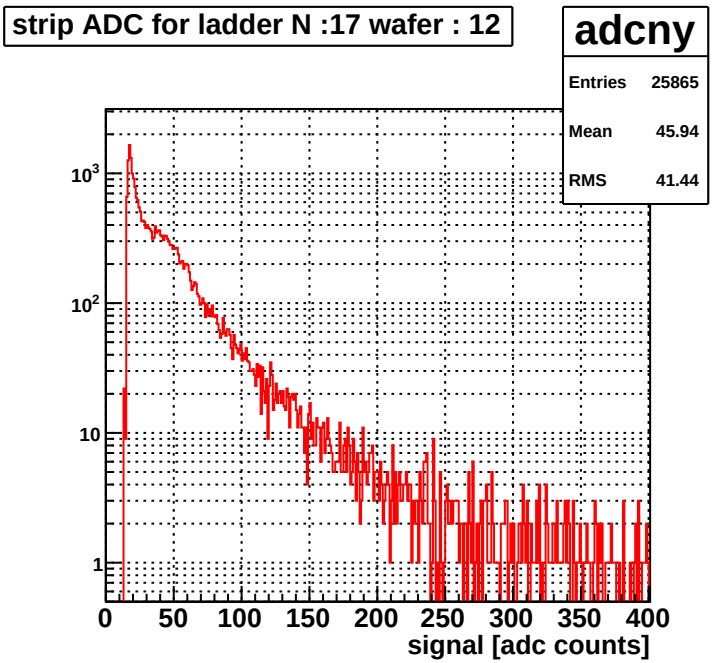

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 20672
Mean 55.01
RMS 46.77
signal [adc counts]

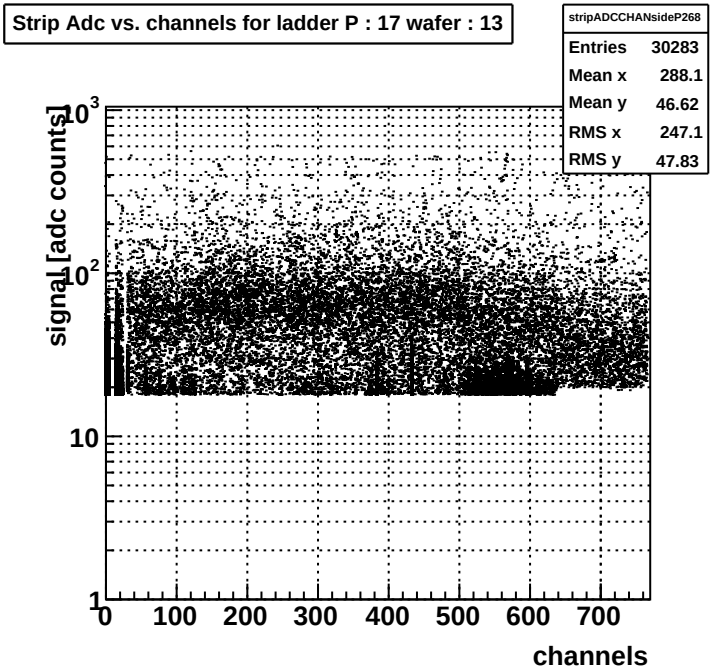

strip ADC for ladder N :17 wafer : 11
adcny
Entries 14251
Mean 44.29
RMS 39.1
signal [adc counts]

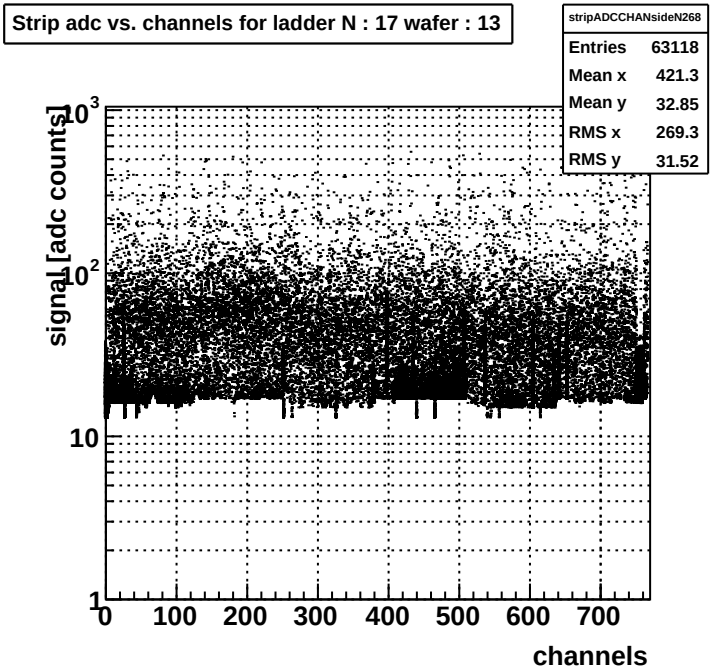

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 56566
Mean x 427.5
Mean y 34.99
RMS x 206.1
RMS y 30.34
signal [adc counts]
channels

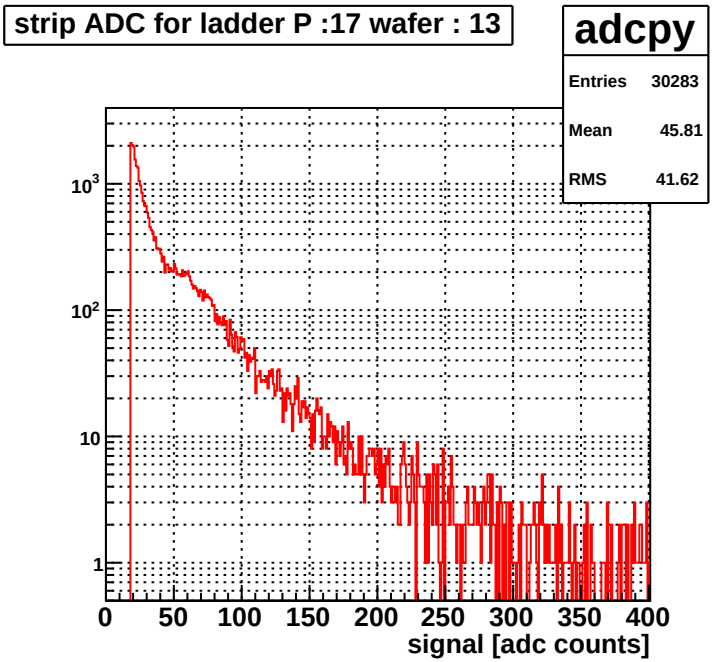

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 25865
Mean x 371.9
Mean y 46.54
RMS x 214.6
RMS y 46.63
signal [adc counts]
channels

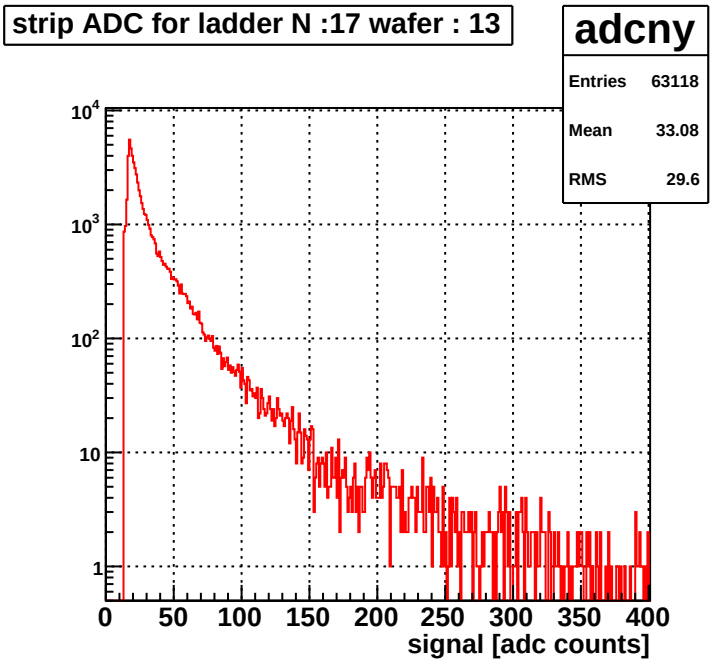

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 56566
Mean 35.08
RMS 27.23
signal [adc counts]

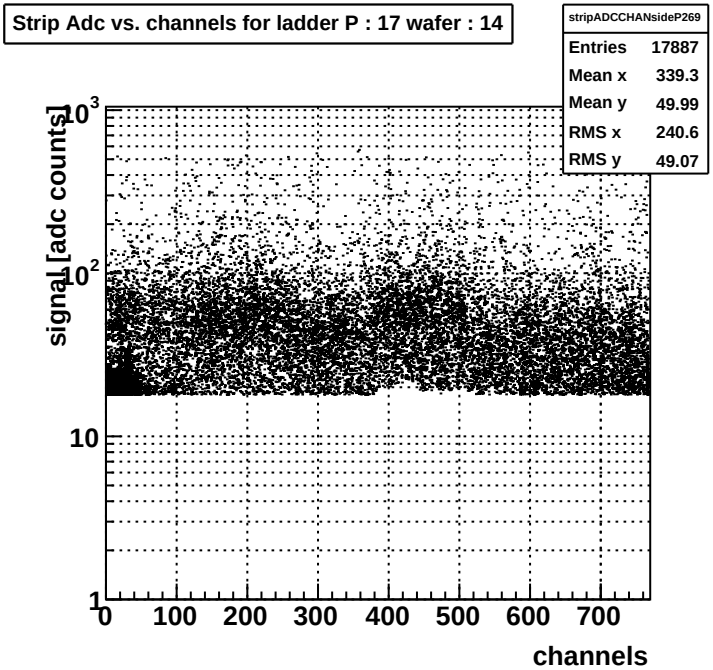

strip ADC for ladder N :17 wafer : 12
adcny
Entries 25865
Mean 45.94
RMS 41.44
signal [adc counts]

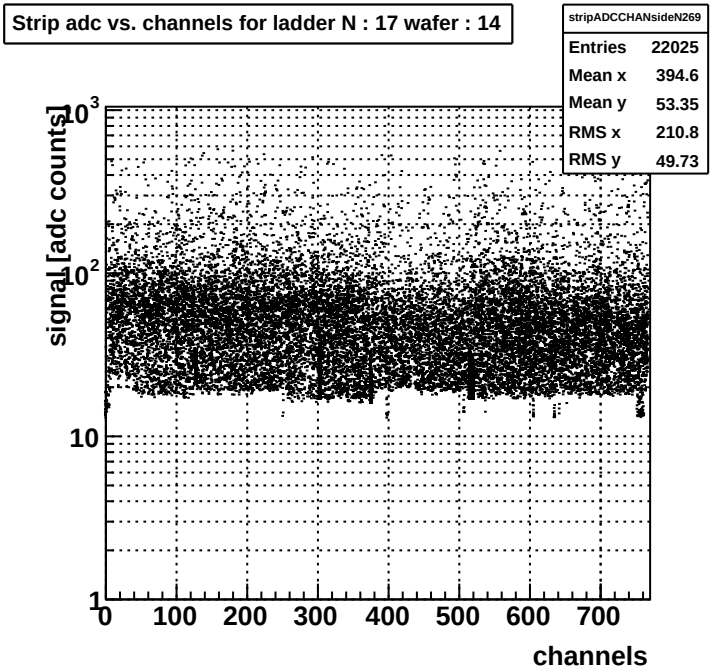

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 30283
Mean x 288.1
Mean y 46.62
RMS x 247.1
RMS y 47.83
signal [adc counts]
channels

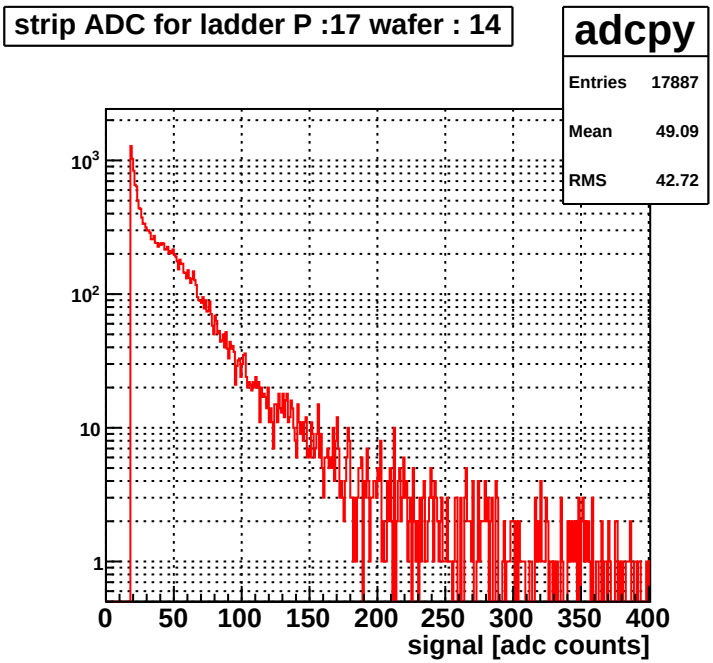

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 63118
Mean x 421.3
Mean y 32.85
RMS x 269.3
RMS y 31.52
signal [adc counts]
channels

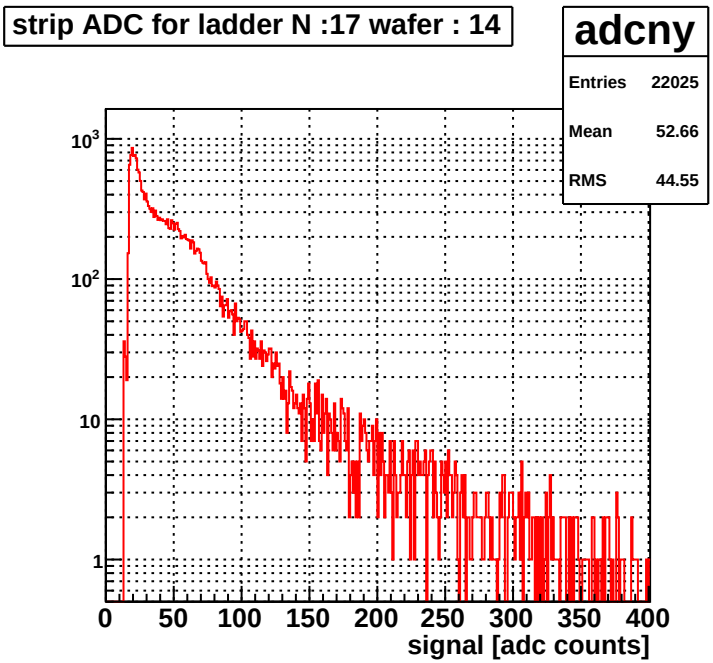

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 30283
Mean 45.81
RMS 41.62
signal [adc counts]

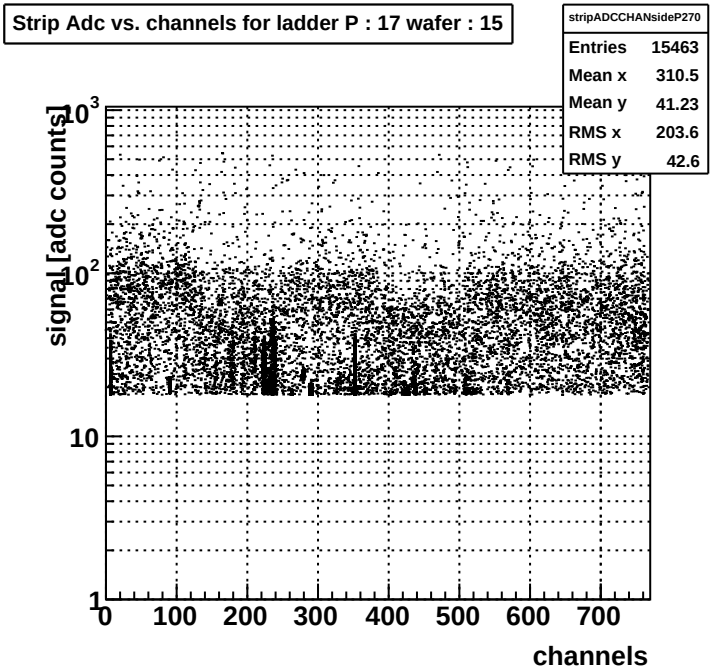

strip ADC for ladder N :17 wafer : 13
adcny
Entries 63118
Mean 33.08
RMS 29.6
signal [adc counts]

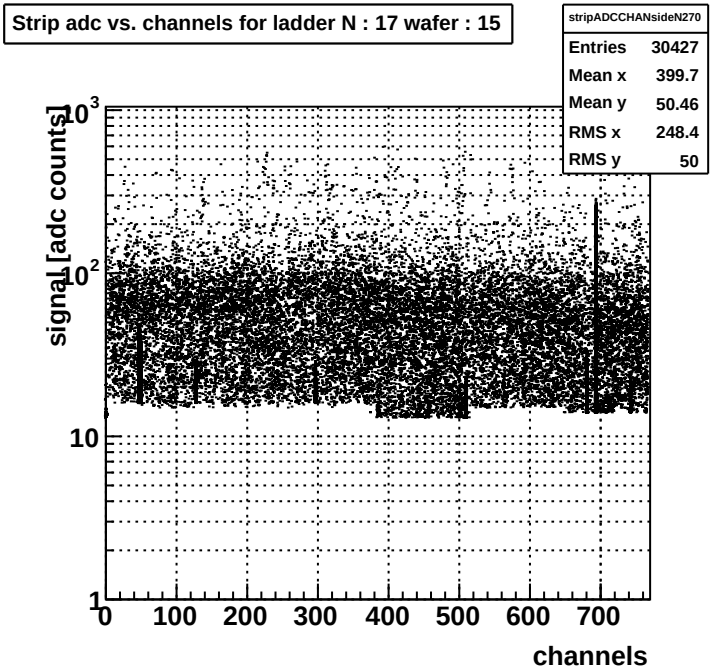

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 17887
Mean x 339.3
Mean y 49.99
RMS x 240.6
RMS y 49.07
signal [adc counts]
channels

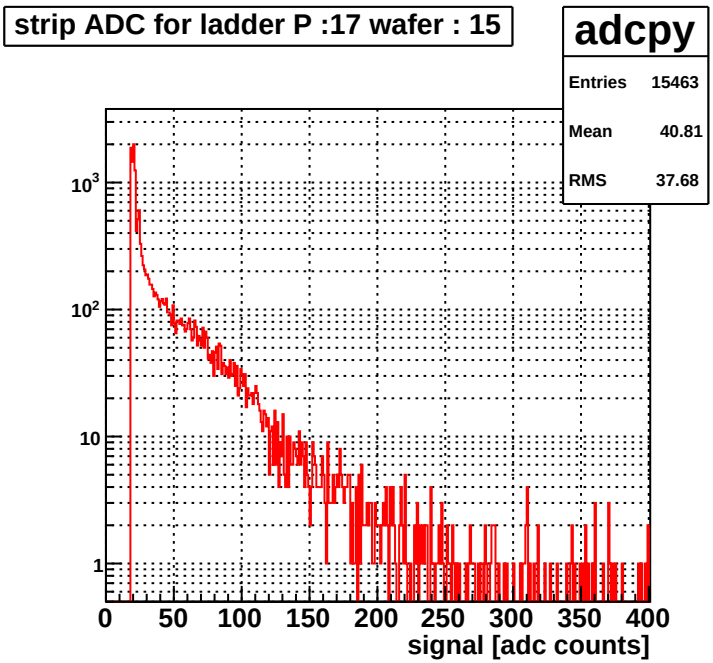

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 22025
Mean x 394.6
Mean y 53.35
RMS x 210.8
RMS y 49.73
signal [adc counts]
channels

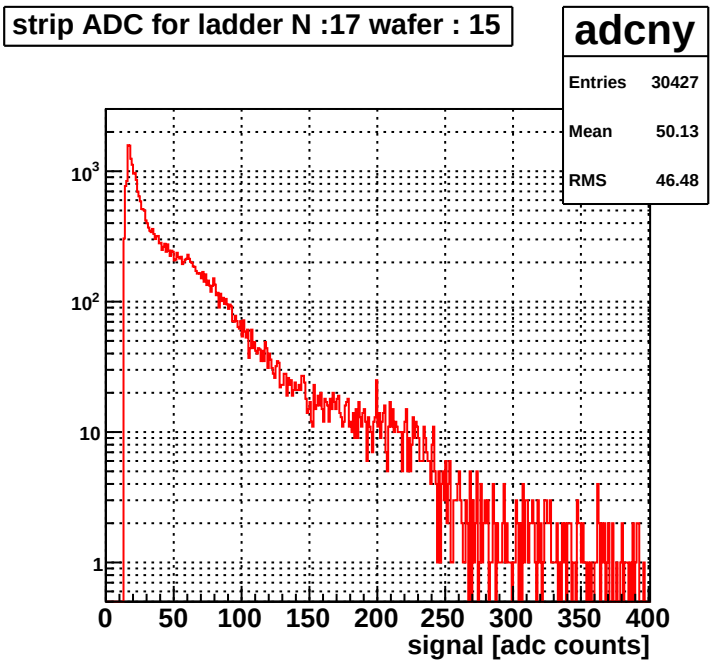

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 17887
Mean 49.09
RMS 42.72
signal [adc counts]

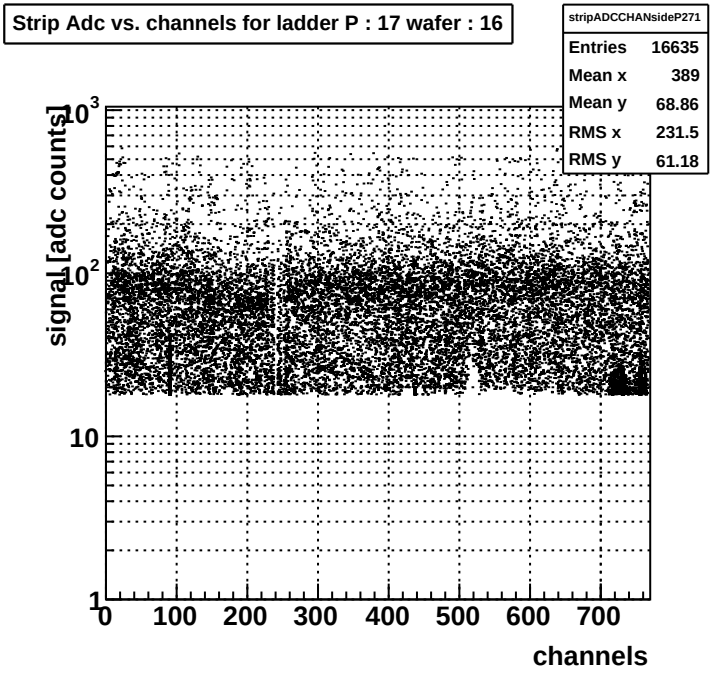

strip ADC for ladder N :17 wafer : 14
adcny
Entries 22025
Mean 52.66
RMS 44.55
signal [adc counts]

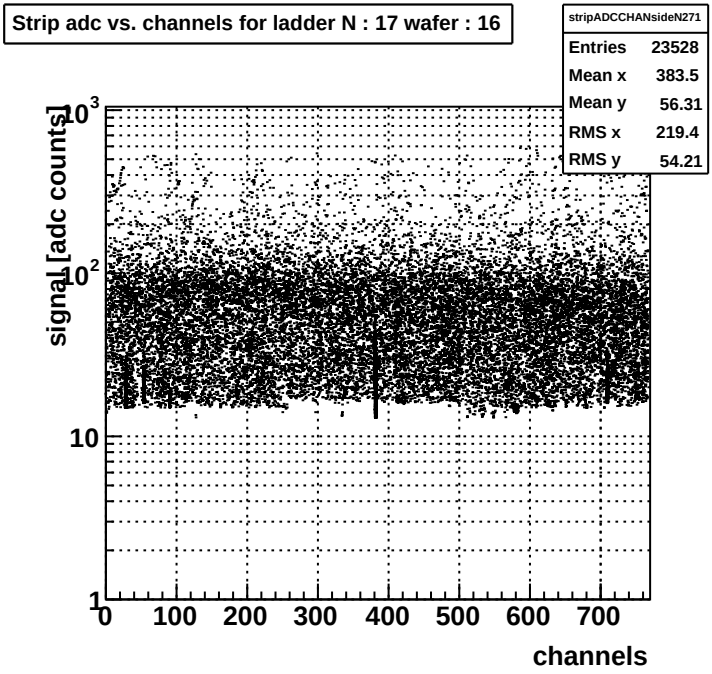

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 15463
Mean x 310.5
Mean y 41.23
RMS x 203.6
RMS y 42.6
signal [adc counts]
channels

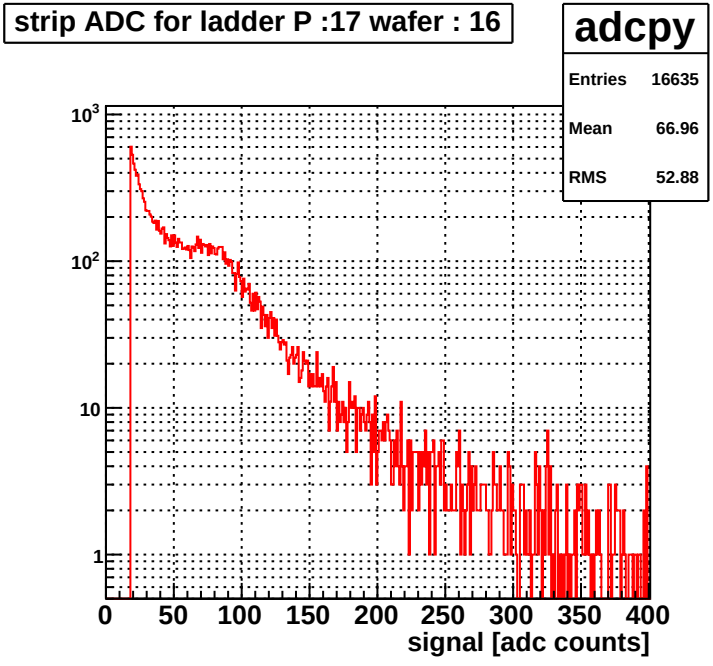

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 30427
Mean x 399.7
Mean y 50.46
RMS x 248.4
RMS y 50
signal [adc counts]
channels

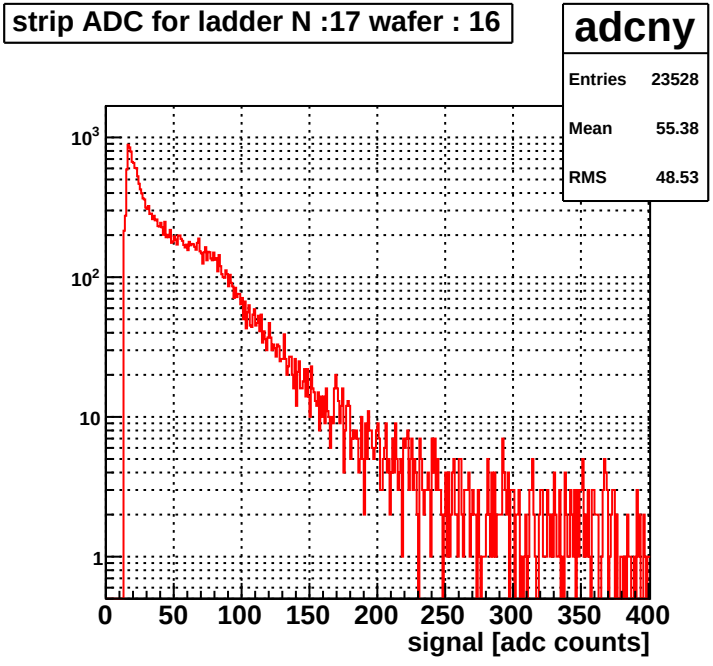

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 15463
Mean 40.81
RMS 37.68
signal [adc counts]

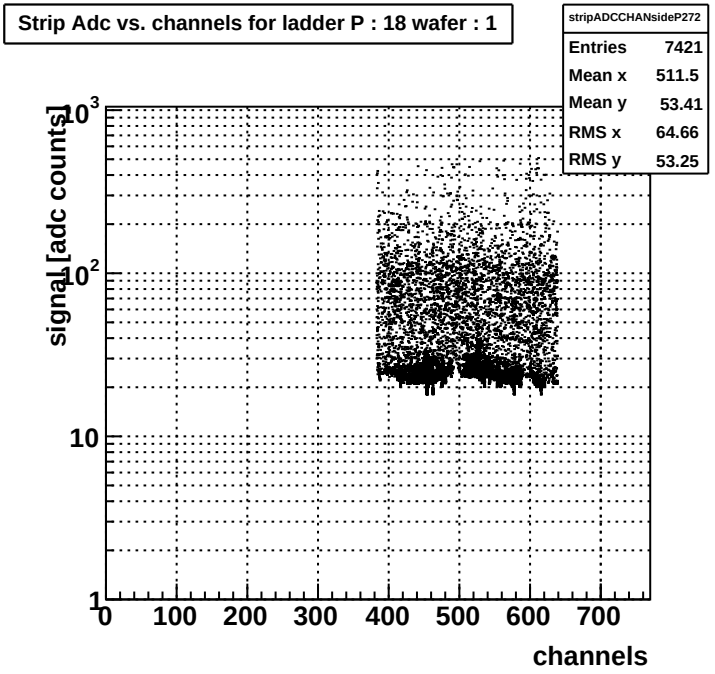

strip ADC for ladder N :17 wafer : 15
adcny
Entries 30427
Mean 50.13
RMS 46.48
signal [adc counts]

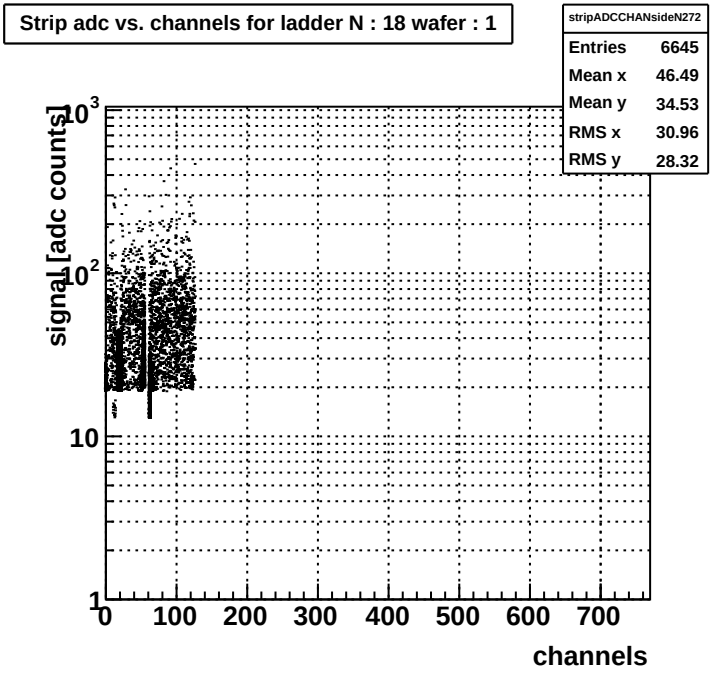

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 16635
Mean x 389
Mean y 68.86
RMS x 231.5
RMS y 61.18
signal [adc counts]
channels

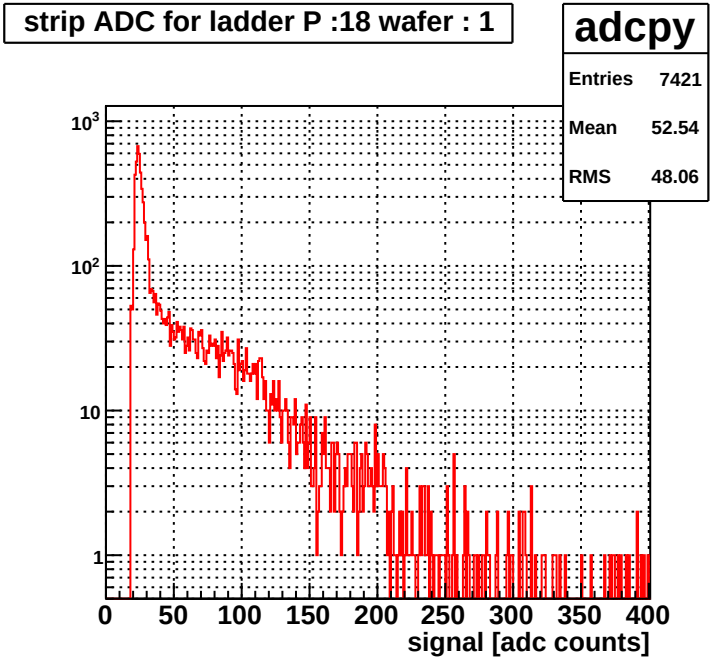

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 23528
Mean x 383.5
Mean y 56.31
RMS x 219.4
RMS y 54.21
signal [adc counts]
channels

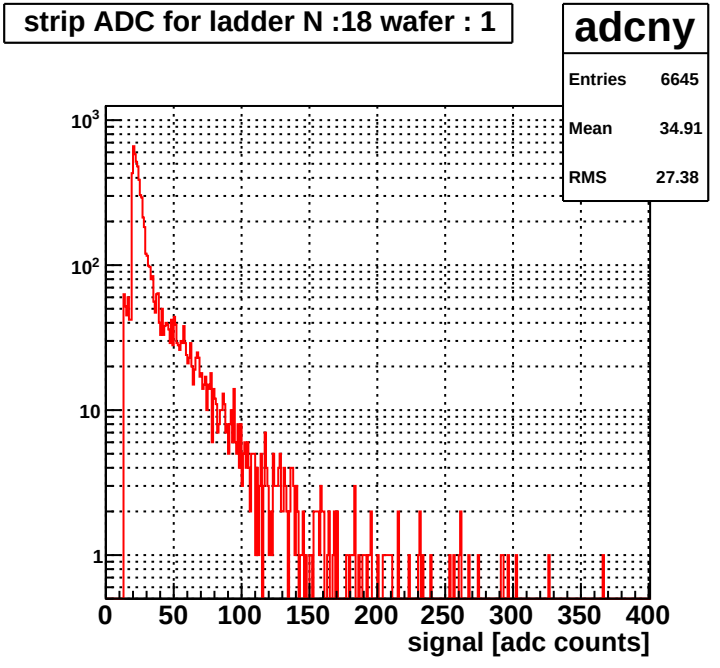

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 16635
Mean 66.96
RMS 52.88
signal [adc counts]

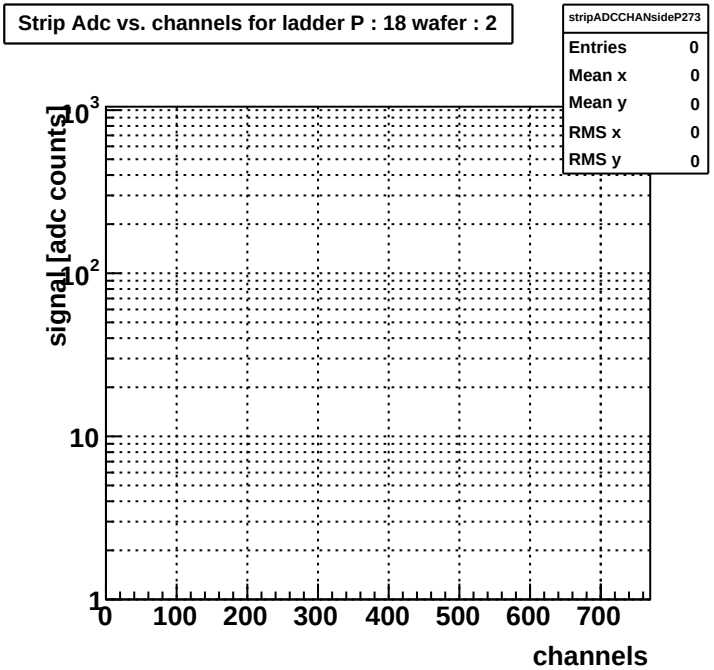

strip ADC for ladder N :17 wafer : 16
adcny
Entries 23528
Mean 55.38
RMS 48.53
signal [adc counts]

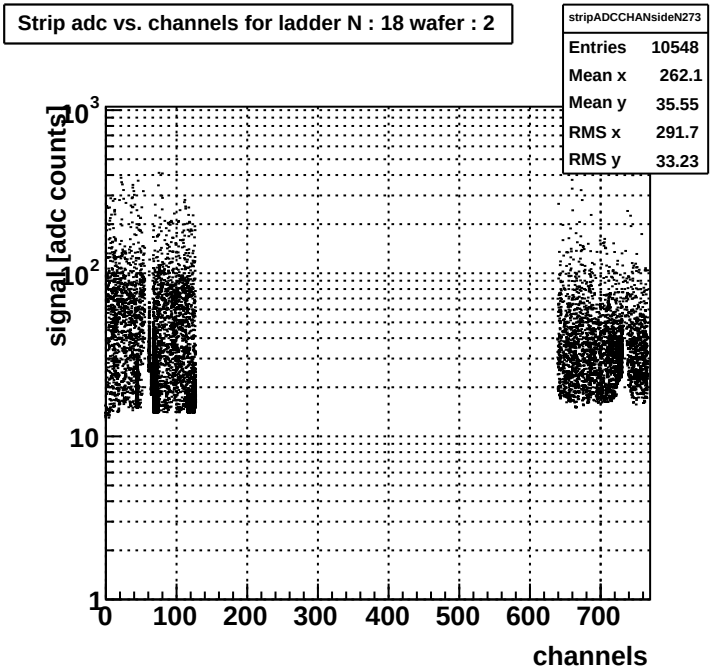

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 7421
Mean x 511.5
Mean y 53.41
RMS x 64.66
RMS y 53.25
signal [adc counts]
channels

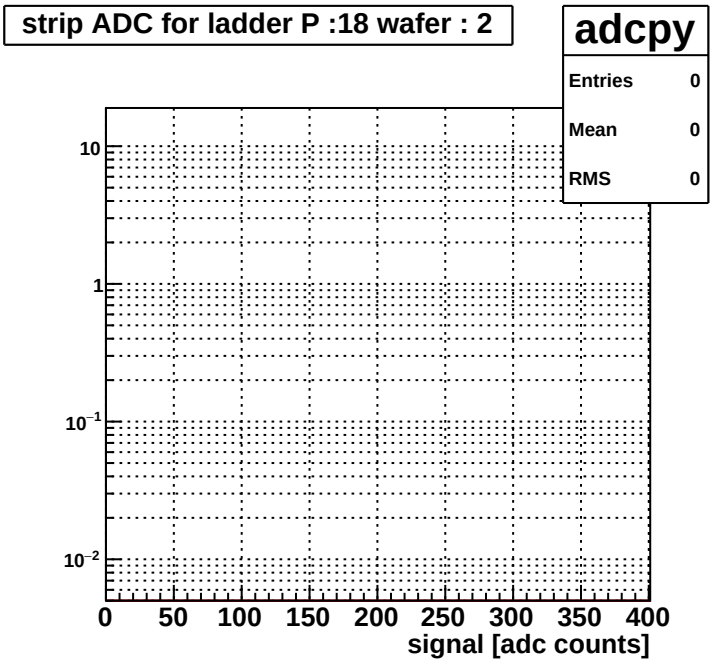

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 6645
Mean x 46.49
Mean y 34.53
RMS x 30.96
RMS y 28.32
signal [adc counts]
channels

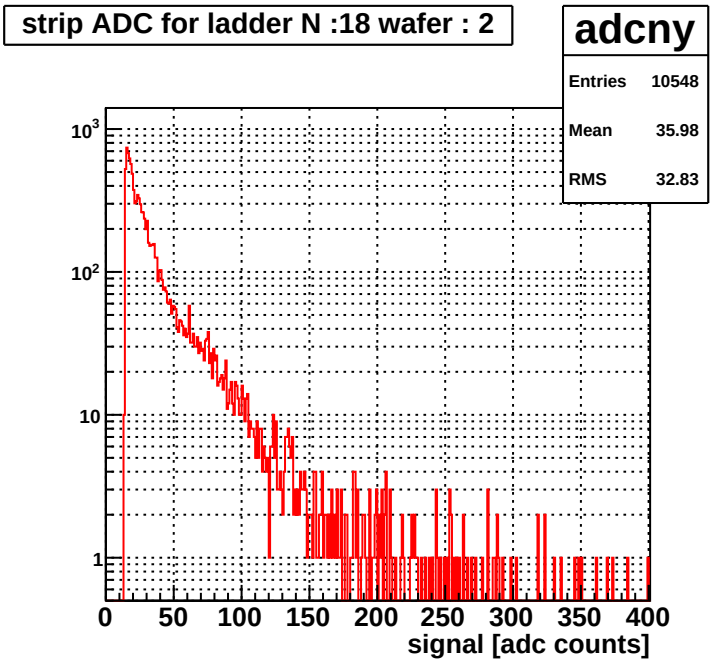

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 7421
Mean 52.54
RMS 48.06
signal [adc counts]

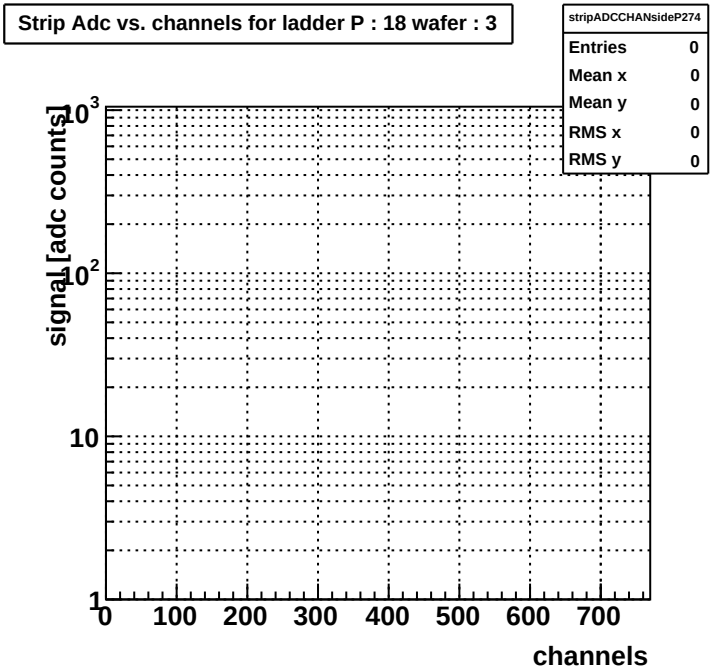

strip ADC for ladder N :18 wafer : 1
adcny
Entries 6645
Mean 34.91
RMS 27.38
signal [adc counts]

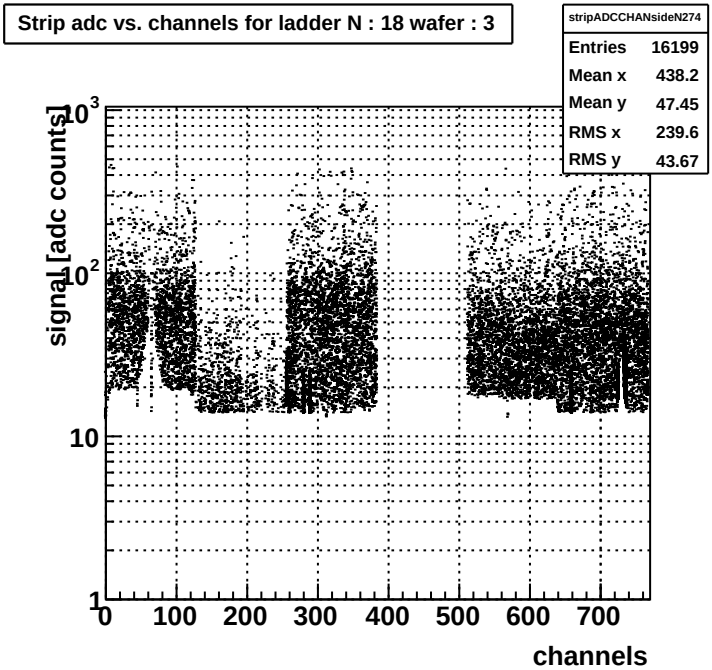

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

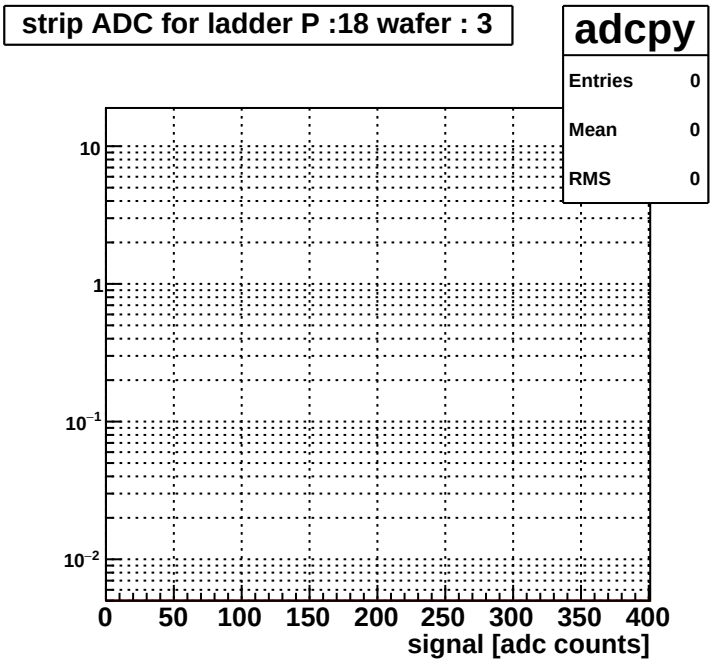

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 10548
Mean x 262.1
Mean y 35.55
RMS x 291.7
RMS y 33.23
signal [adc counts]
channels

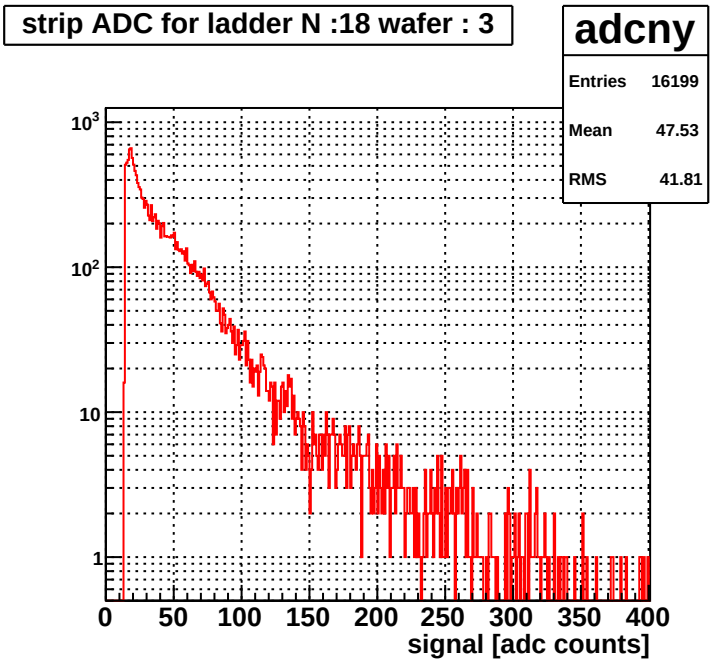

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

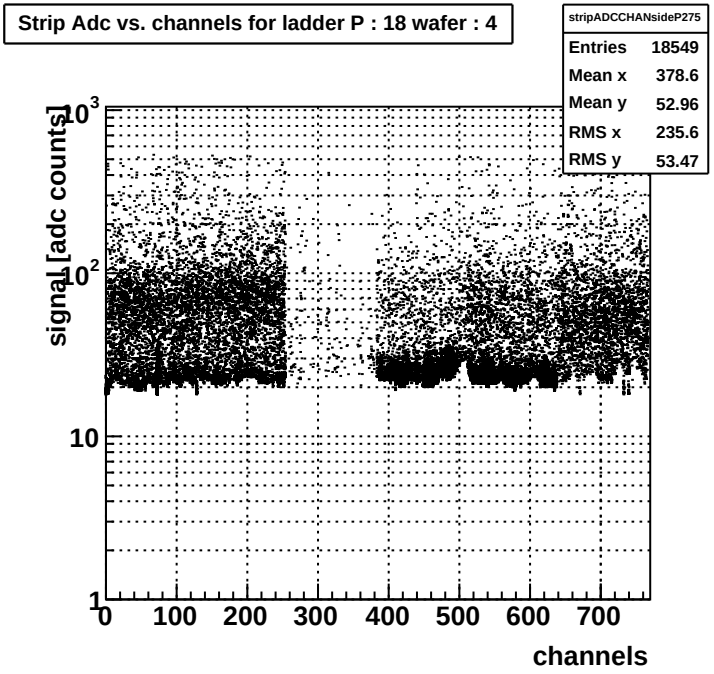

strip ADC for ladder N :18 wafer : 2
adcny
Entries 10548
Mean 35.98
RMS 32.83
signal [adc counts]

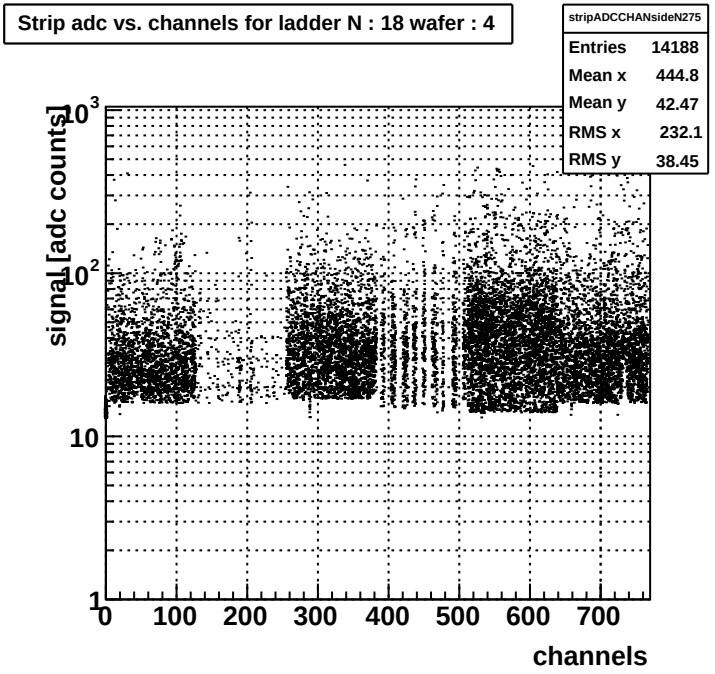

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

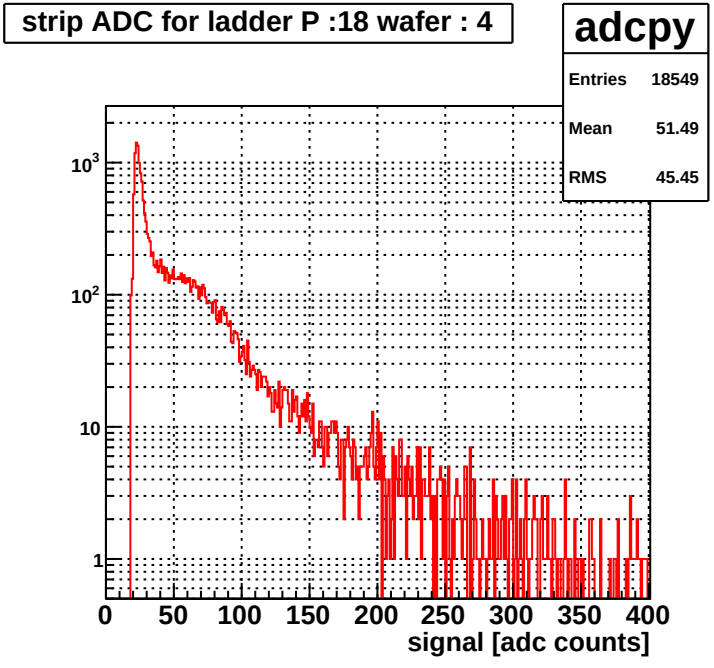

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 16199
Mean x 438.2
Mean y 47.45
RMS x 239.6
RMS y 43.67
signal [adc counts]
channels

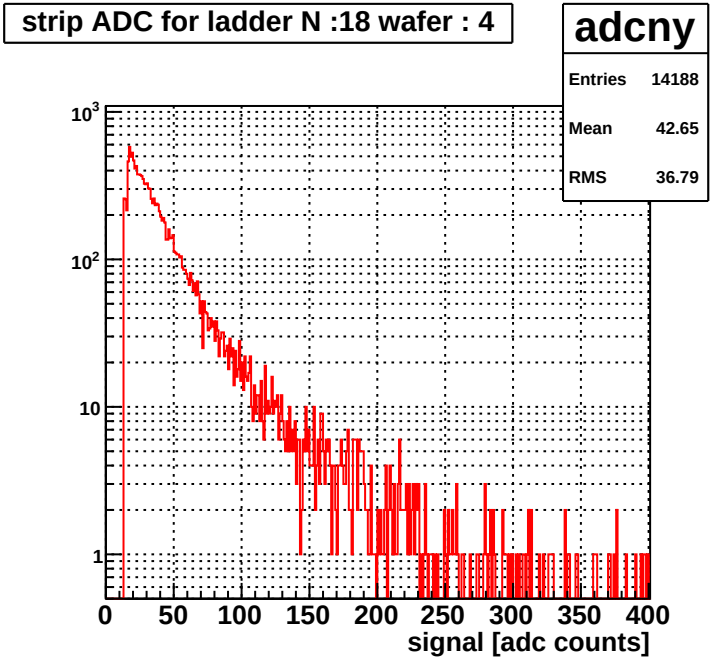

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

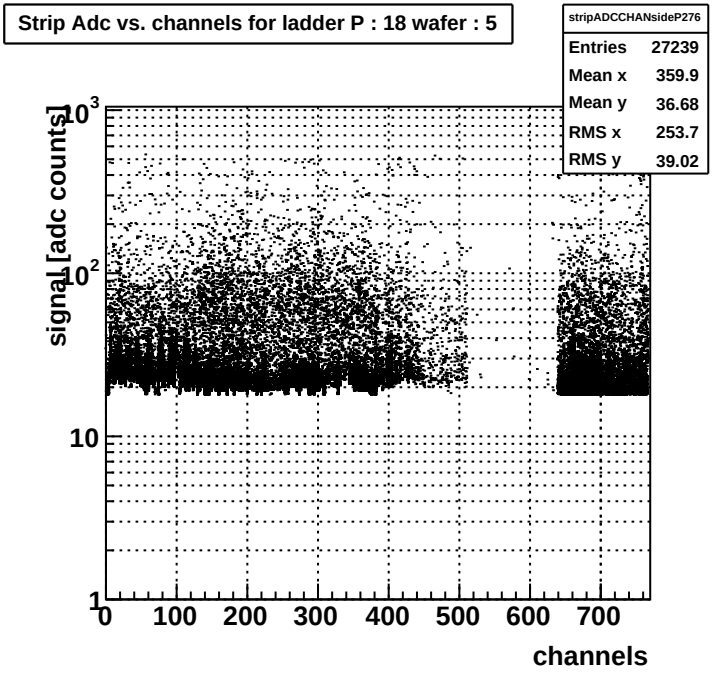

strip ADC for ladder N :18 wafer : 3
adcny
Entries 16199
Mean 47.53
RMS 41.81
signal [adc counts]

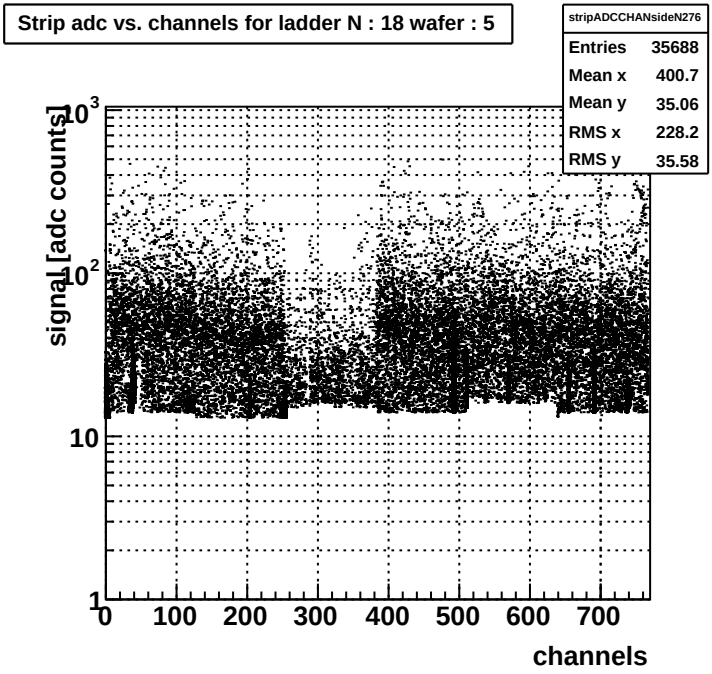

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 18549
Mean x 378.6
Mean y 52.96
RMS x 235.6
RMS y 53.47
signal [adc counts]
channels

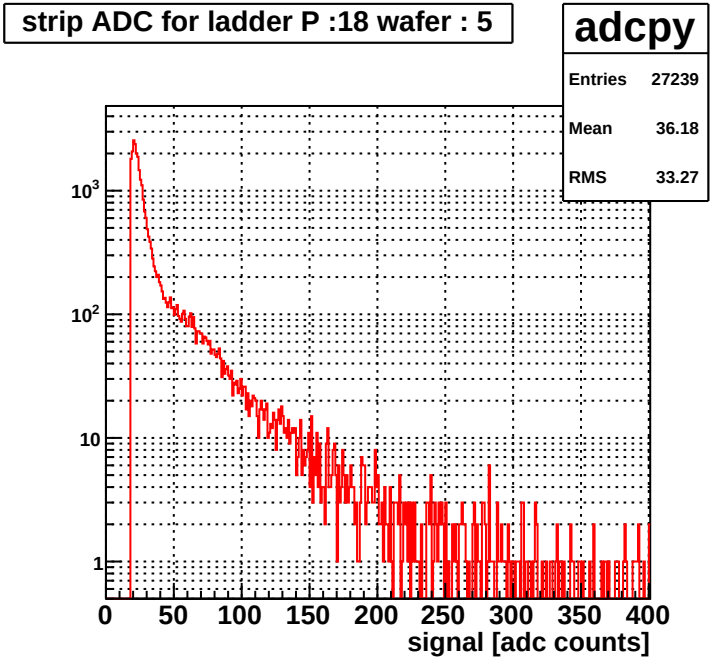

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 14188
Mean x 444.8
Mean y 42.47
RMS x 232.1
RMS y 38.45
signal [adc counts]
channels

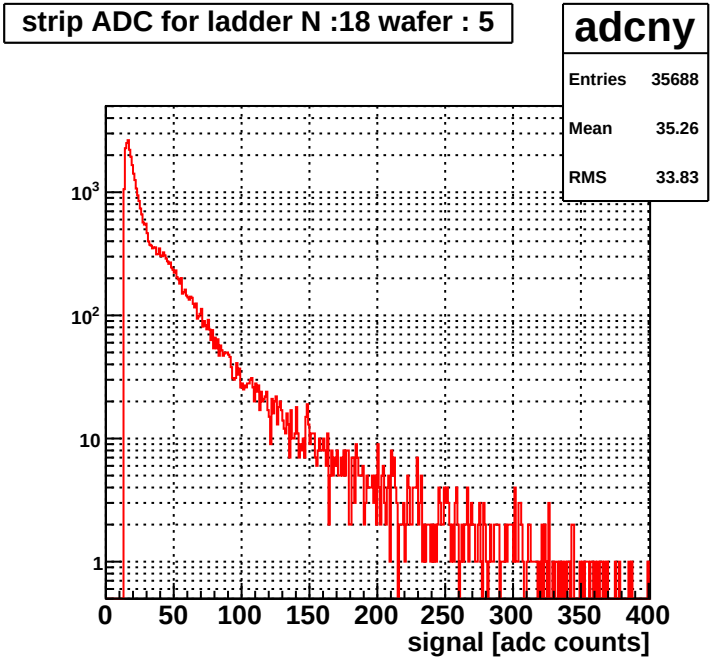

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 18549
Mean 51.49
RMS 45.45
signal [adc counts]

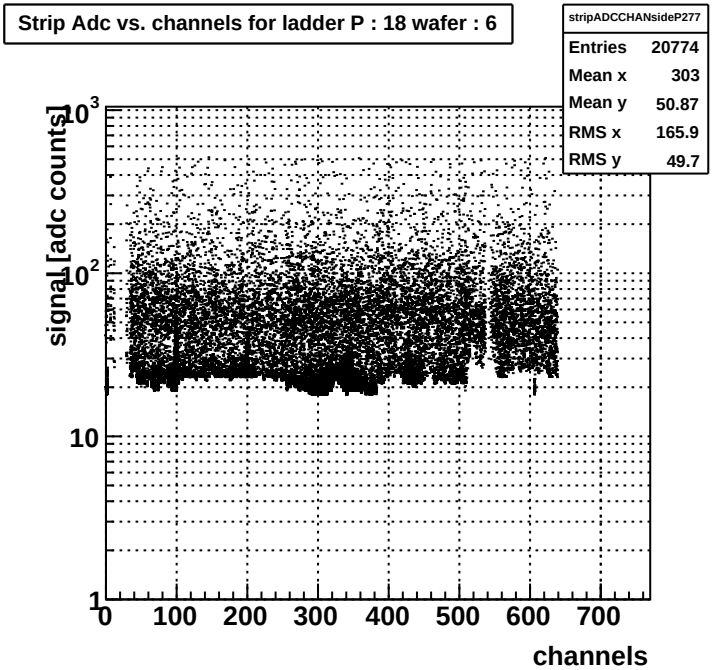

strip ADC for ladder N :18 wafer : 4
adcny
Entries 14188
Mean 42.65
RMS 36.79
signal [adc counts]

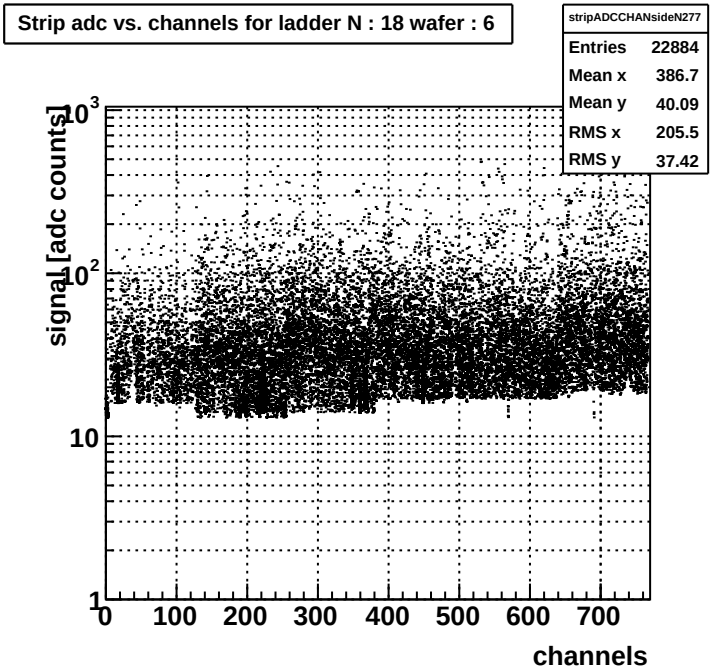

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 27239
Mean x 359.9
Mean y 36.68
RMS x 253.7
RMS y 39.02
signal [adc counts]
channels

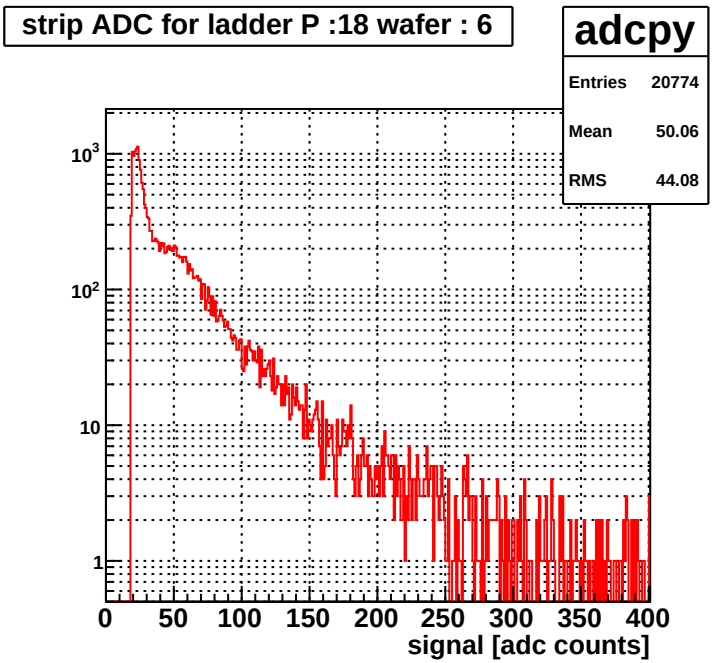

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 35688
Mean x 400.7
Mean y 35.06
RMS x 228.2
RMS y 35.58
signal [adc counts]
channels

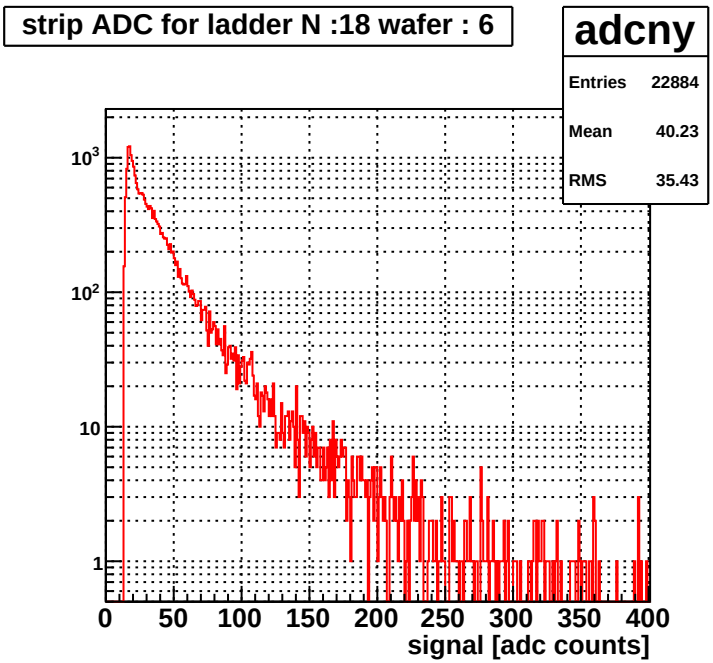

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 27239
Mean 36.18
RMS 33.27
signal [adc counts]

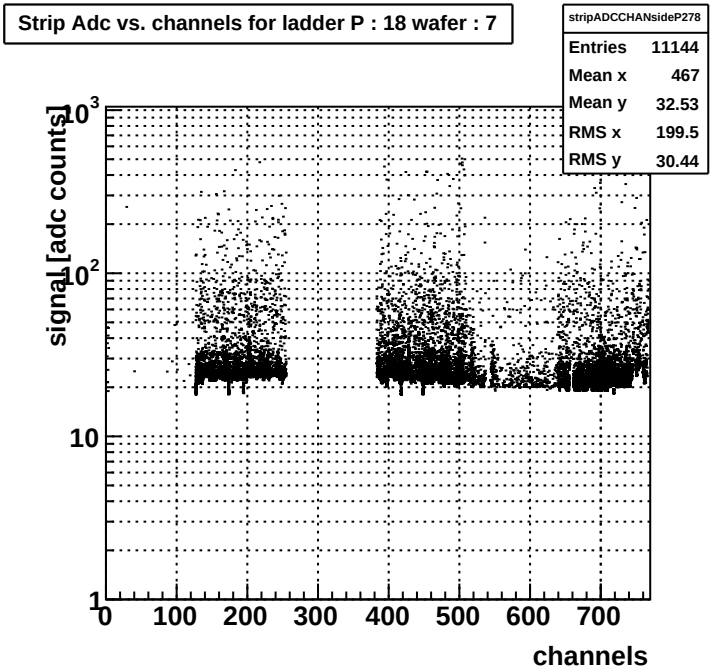

strip ADC for ladder N :18 wafer : 5
adcny
Entries 35688
Mean 35.26
RMS 33.83
signal [adc counts]

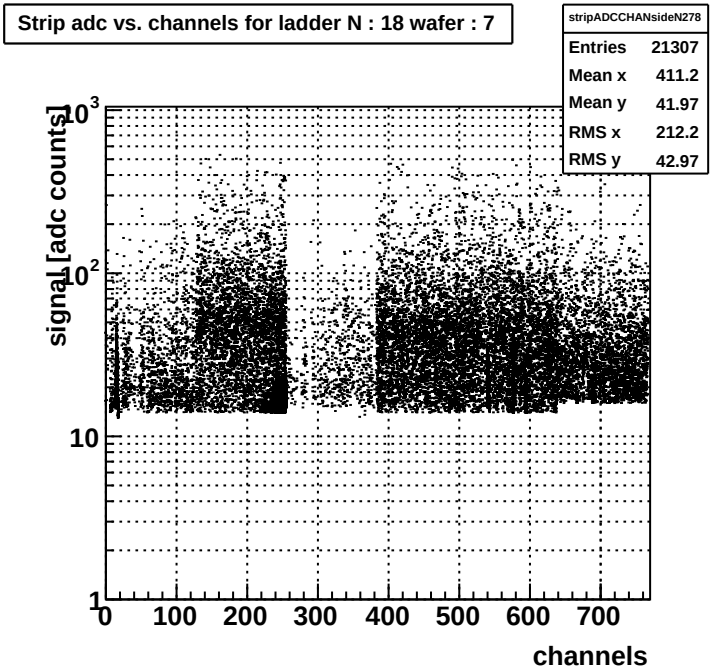

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 20774
Mean x 303
Mean y 50.87
RMS x 165.9
RMS y 49.7
signal [adc counts]
channels

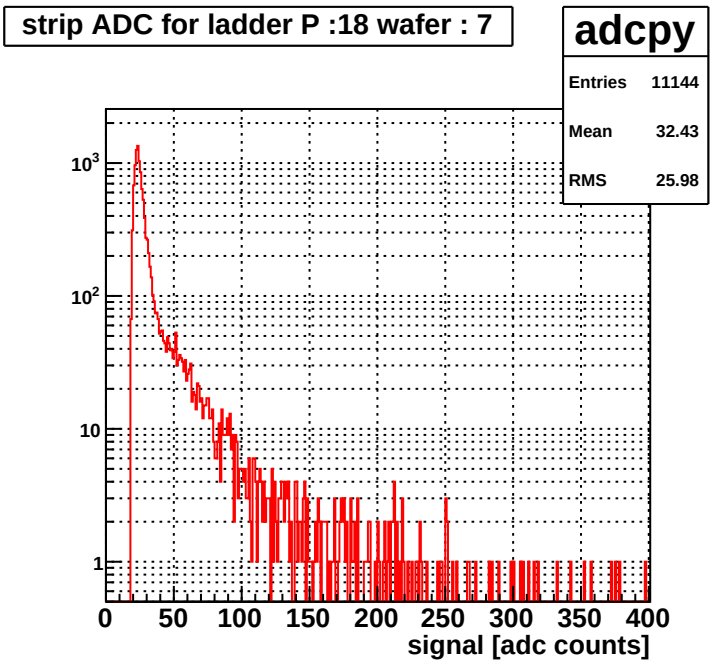

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22884
Mean x 386.7
Mean y 40.09
RMS x 205.5
RMS y 37.42
signal [adc counts]
channels

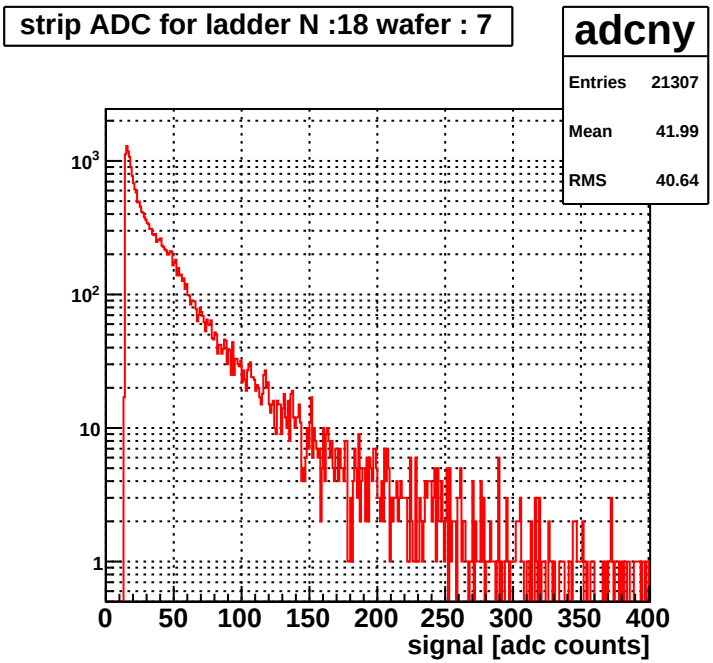

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 20774
Mean 50.06
RMS 44.08
signal [adc counts]

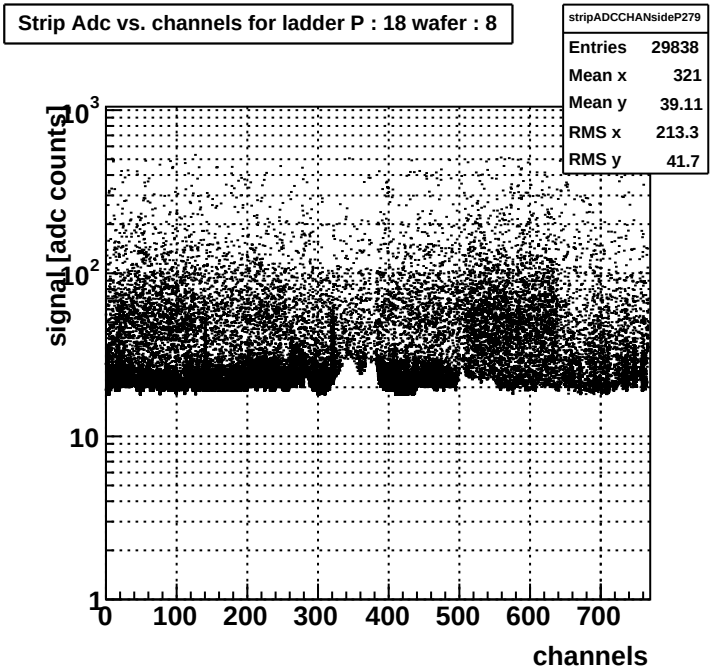

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22884
Mean 40.23
RMS 35.43
signal [adc counts]

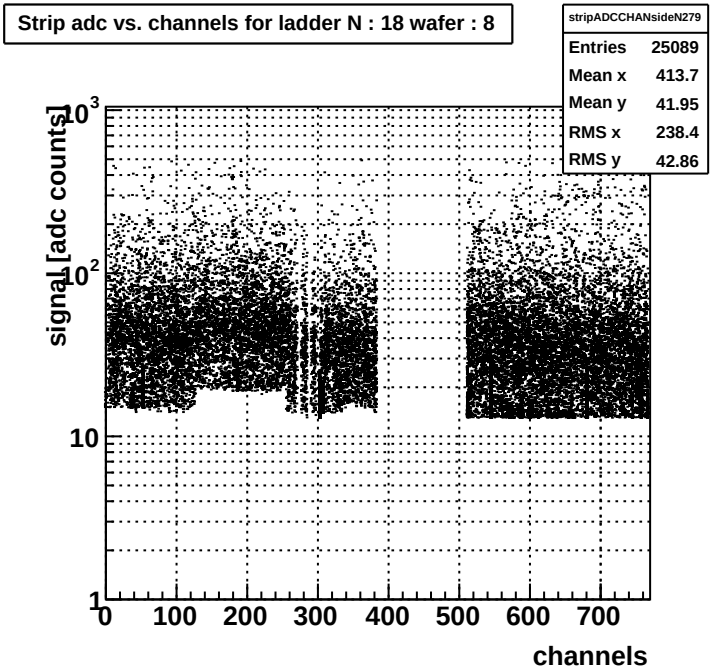

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 11144
Mean x 467
Mean y 32.53
RMS x 199.5
RMS y 30.44
signal [adc counts]
channels

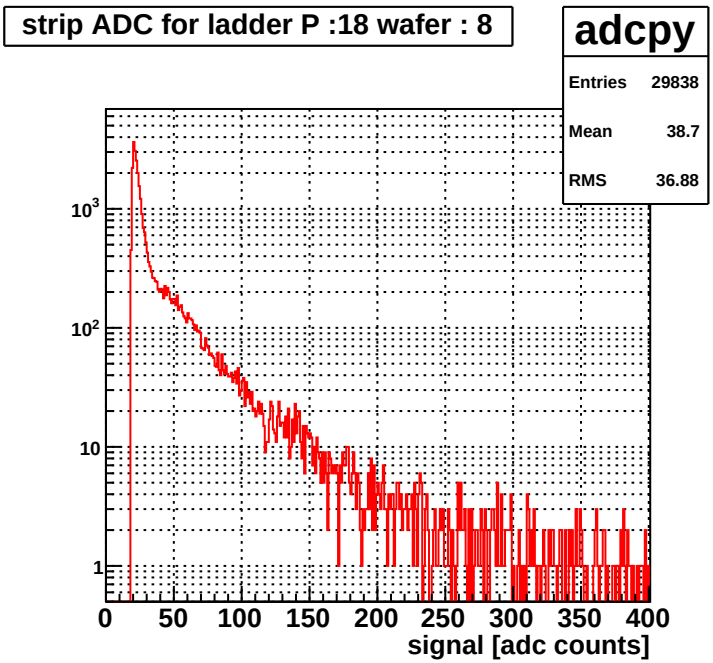

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 21307
Mean x 411.2
Mean y 41.97
RMS x 212.2
RMS y 42.97
signal [adc counts]
channels

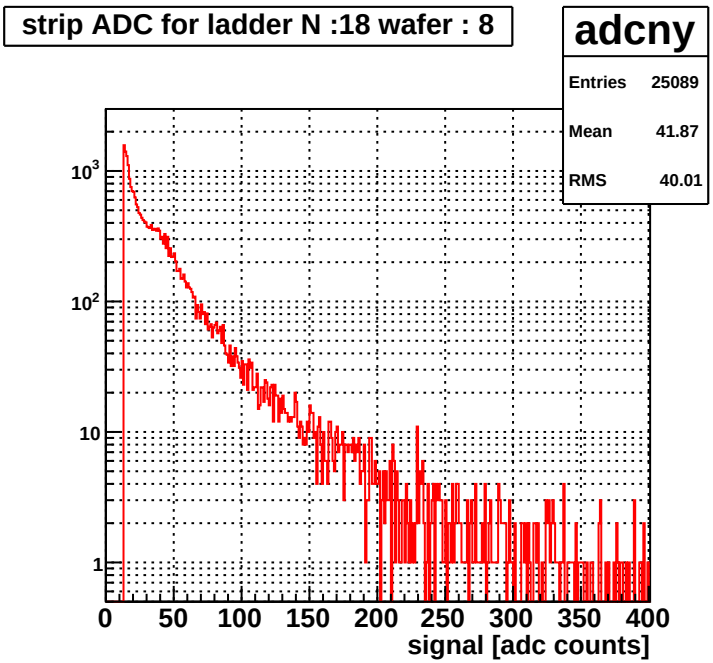

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 11144
Mean 32.43
RMS 25.98
signal [adc counts]

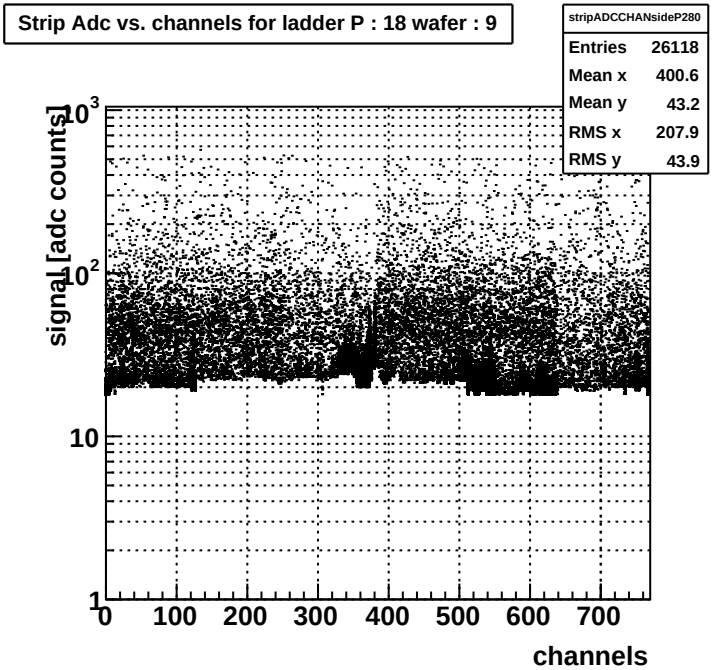

strip ADC for ladder N :18 wafer : 7
adcny
Entries 21307
Mean 41.99
RMS 40.64
signal [adc counts]

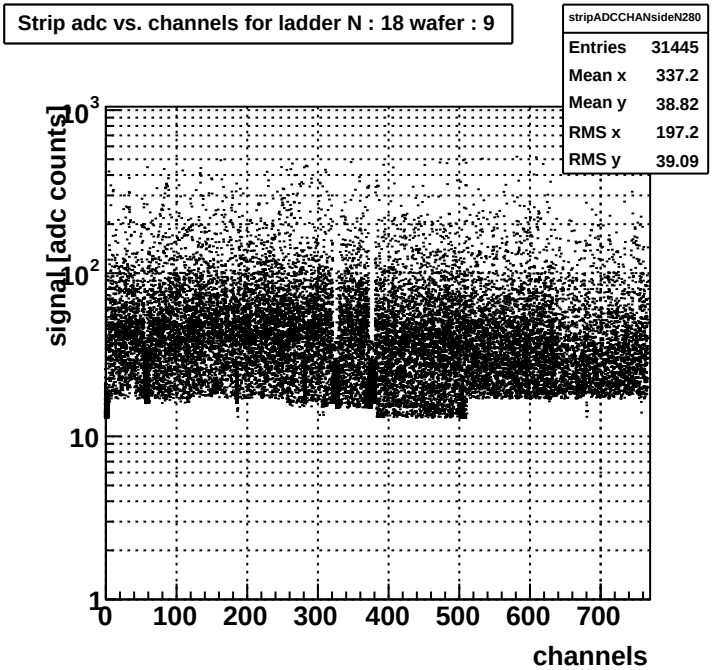

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 29838
Mean x 321
Mean y 39.11
RMS x 213.3
RMS y 41.7
signal [adc counts]
channels

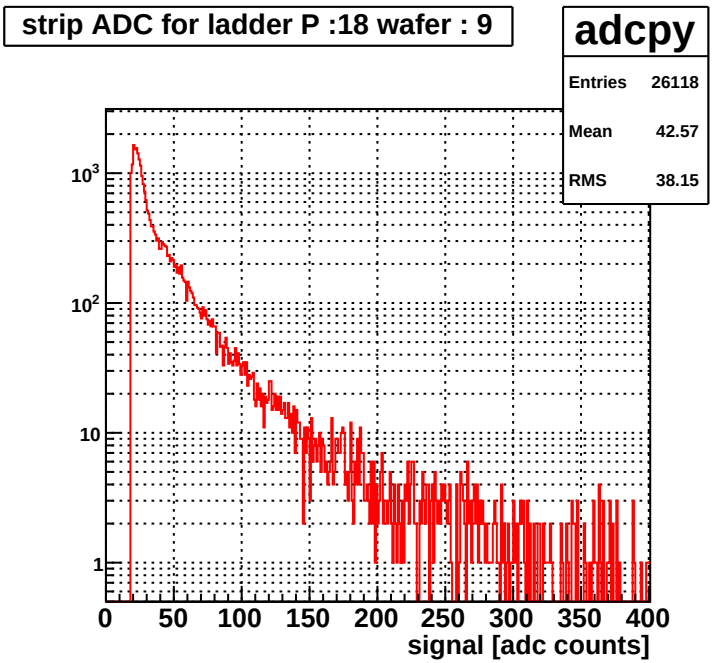

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 25089
Mean x 413.7
Mean y 41.95
RMS x 238.4
RMS y 42.86
signal [adc counts]
channels

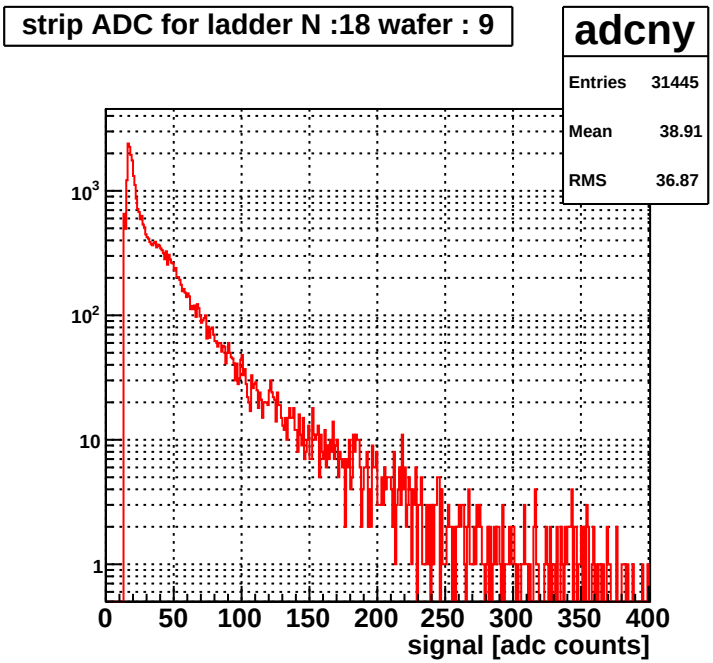

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 29838
Mean 38.7
RMS 36.88
signal [adc counts]

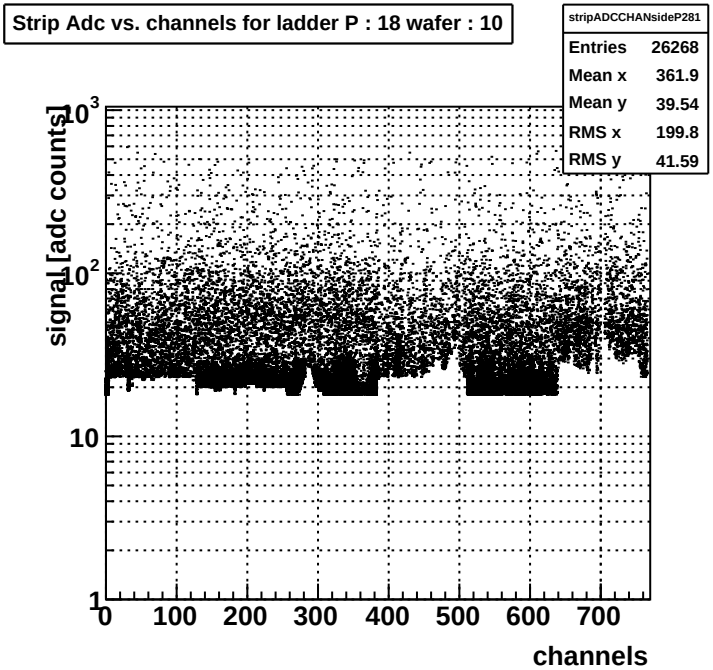

strip ADC for ladder N :18 wafer : 8
adcny
Entries 25089
Mean 41.87
RMS 40.01
signal [adc counts]

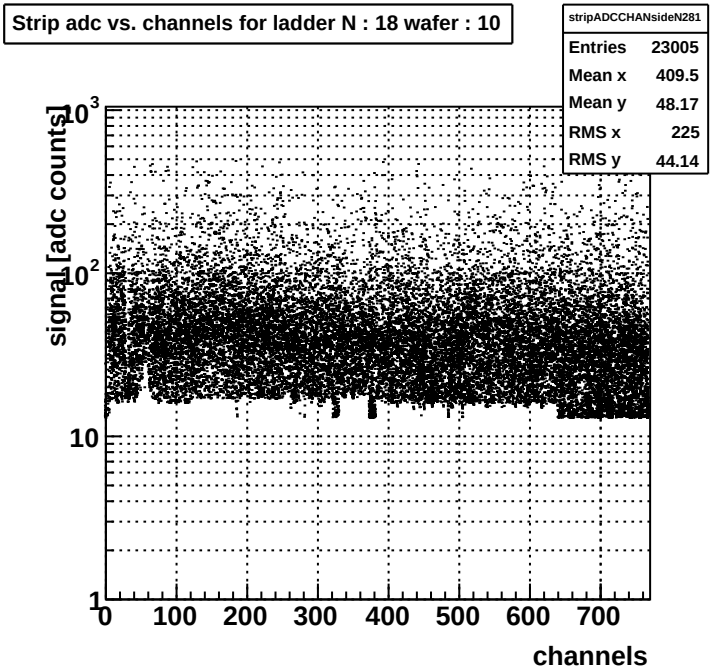

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26118
Mean x 400.6
Mean y 43.2
RMS x 207.9
RMS y 43.9
signal [adc counts]
channels

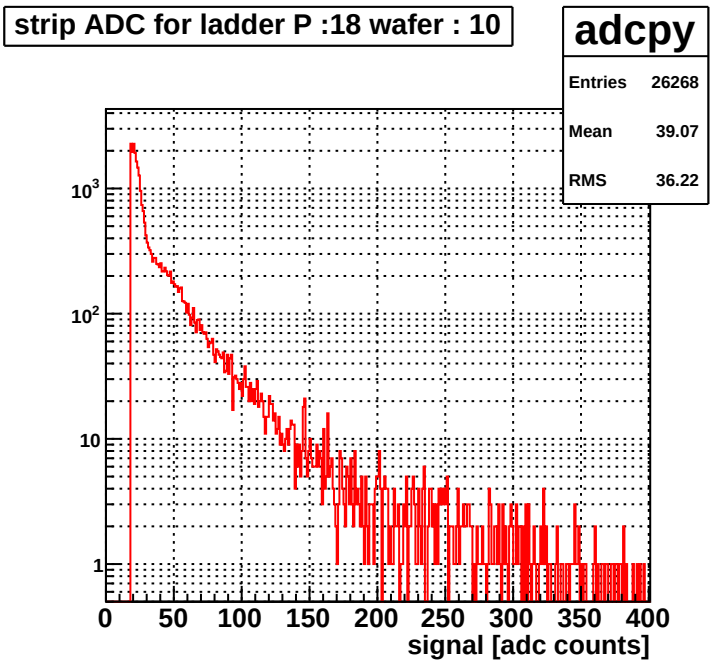

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 31445
Mean x 337.2
Mean y 38.82
RMS x 197.2
RMS y 39.09
signal [adc counts]
channels

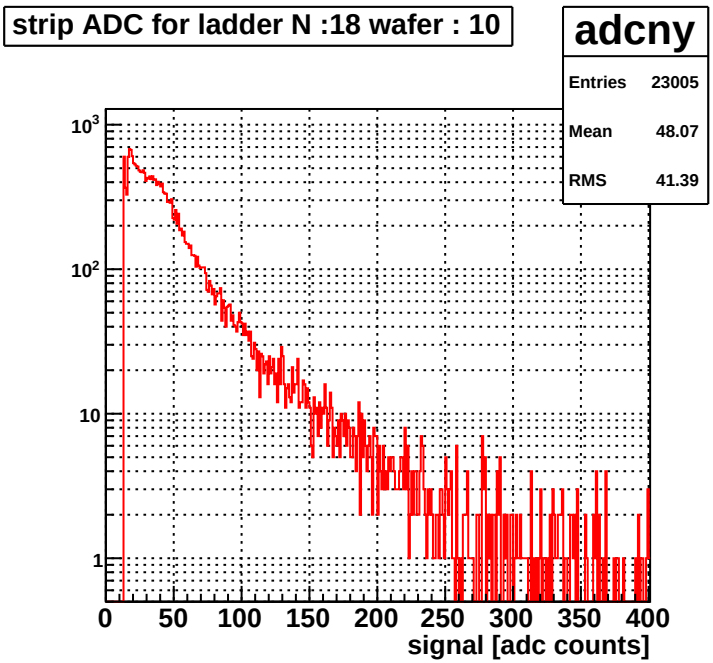

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26118
Mean 42.57
RMS 38.15
signal [adc counts]

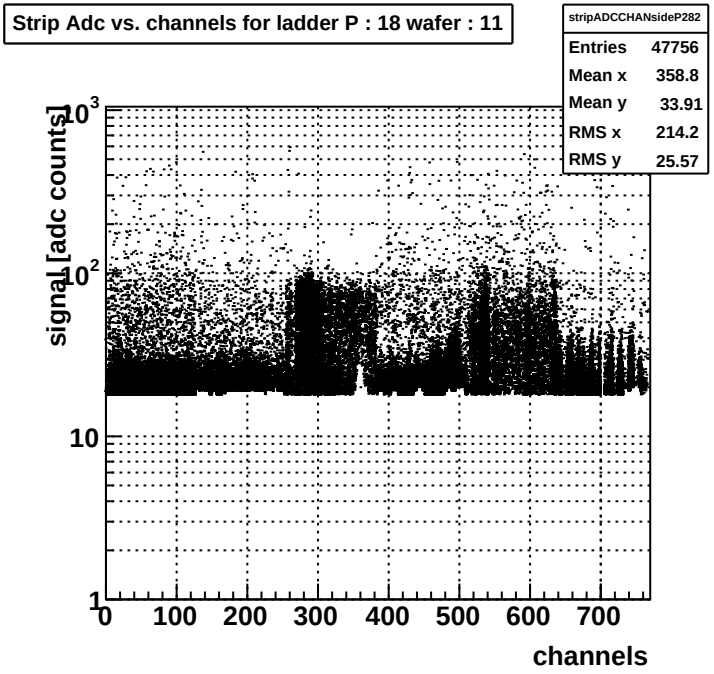

strip ADC for ladder N :18 wafer : 9
adcny
Entries 31445
Mean 38.91
RMS 36.87
signal [adc counts]

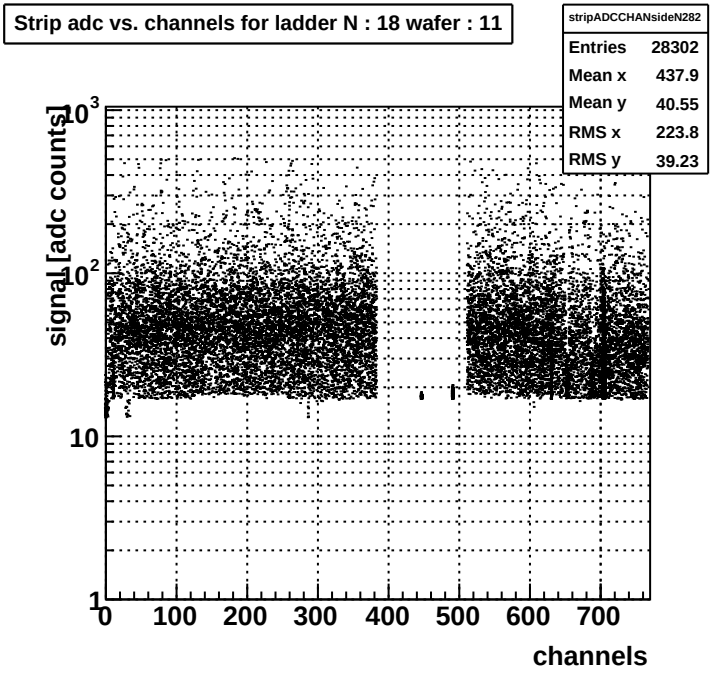

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 26268
Mean x 361.9
Mean y 39.54
RMS x 199.8
RMS y 41.59
signal [adc counts]
channels

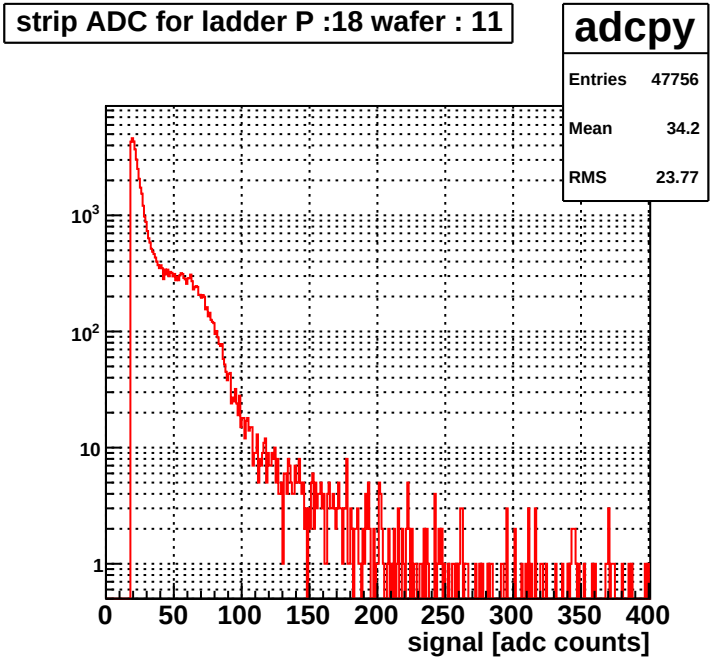

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 23005
Mean x 409.5
Mean y 48.17
RMS x 225
RMS y 44.14
signal [adc counts]
channels

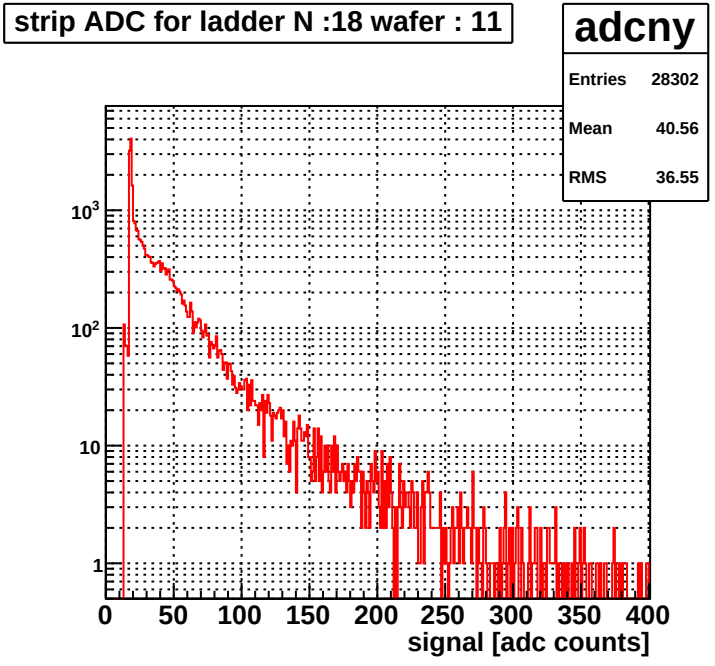

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 26268
Mean 39.07
RMS 36.22
signal [adc counts]

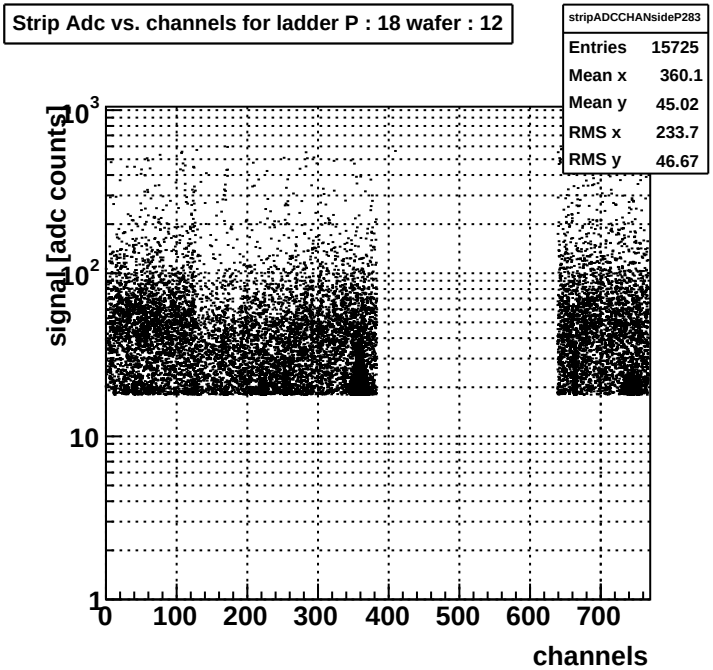

strip ADC for ladder N :18 wafer : 10
adcny
Entries 23005
Mean 48.07
RMS 41.39
signal [adc counts]

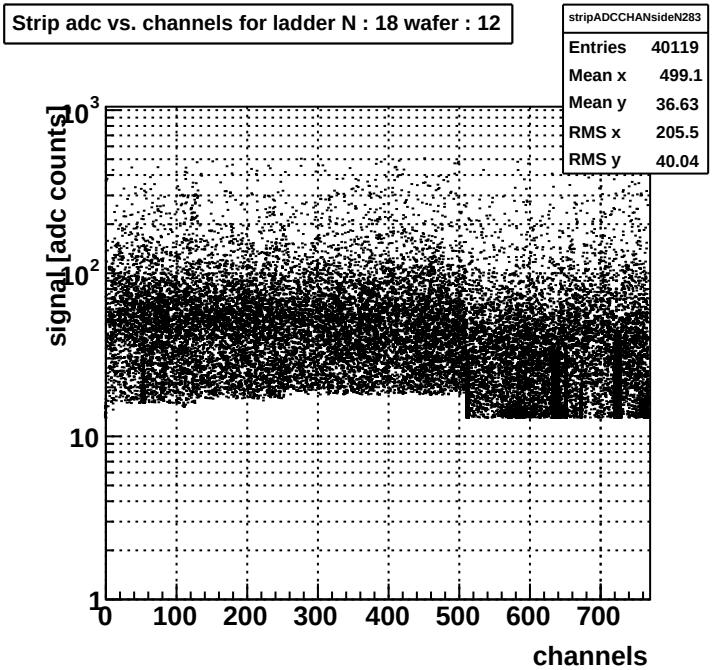

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 47756
Mean x 358.8
Mean y 33.91
RMS x 214.2
RMS y 25.57
signal [adc counts]
channels

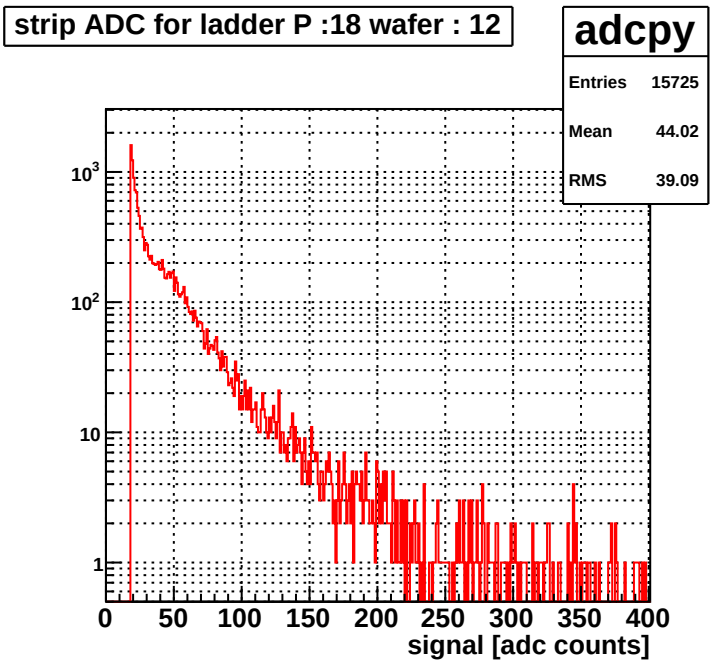

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 28302
Mean x 437.9
Mean y 40.55
RMS x 223.8
RMS y 39.23
signal [adc counts]
channels

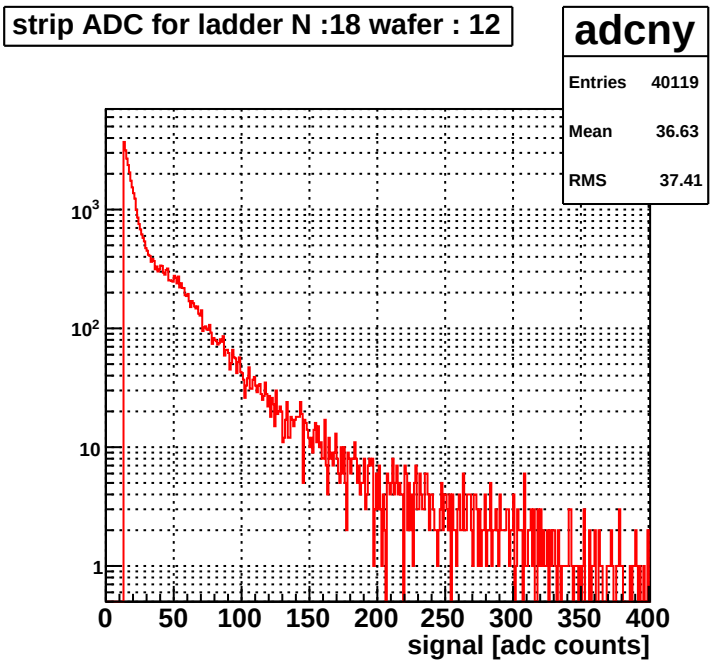

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 47756
Mean 34.2
RMS 23.77
signal [adc counts]

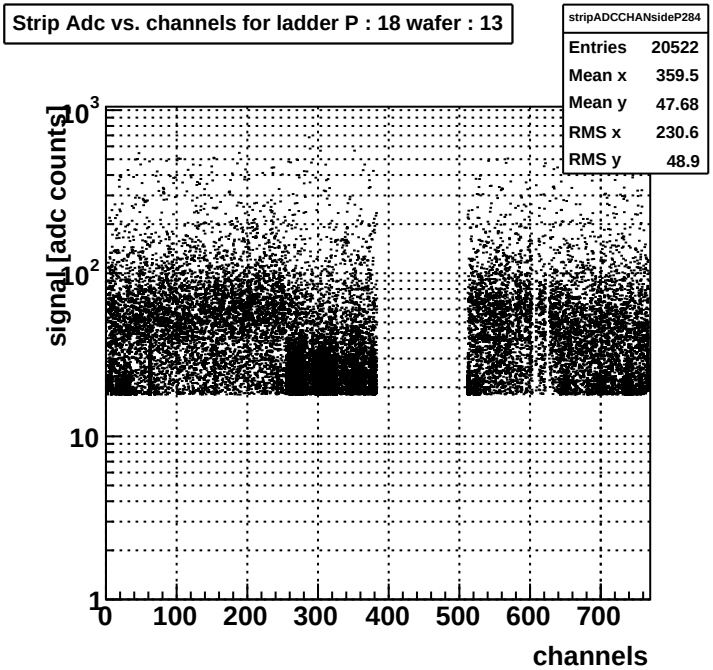

strip ADC for ladder N :18 wafer : 11
adcny
Entries 28302
Mean 40.56
RMS 36.55
signal [adc counts]

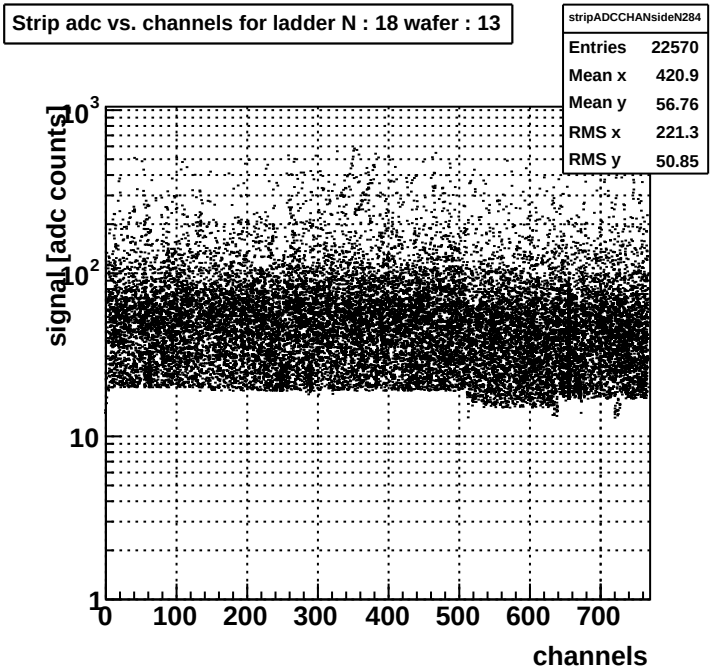

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15725
Mean x 360.1
Mean y 45.02
RMS x 233.7
RMS y 46.67
signal [adc counts]
channels

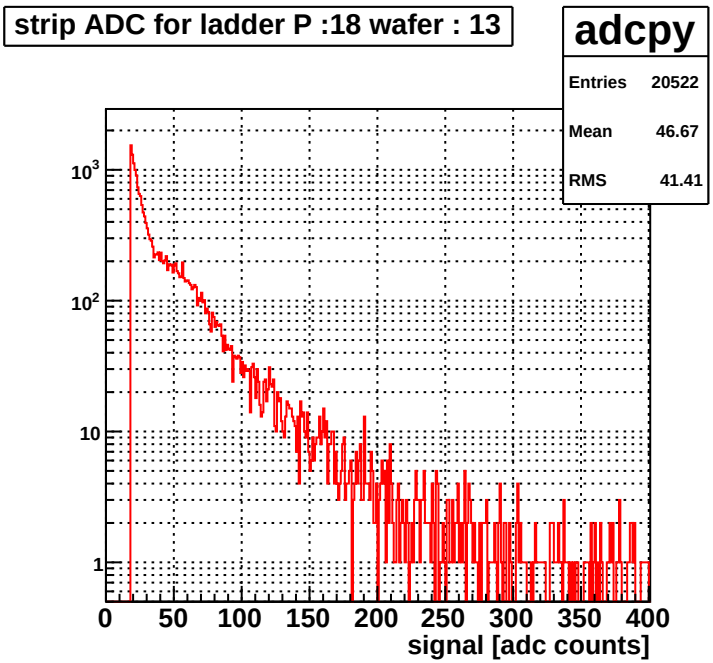

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 40119
Mean x 499.1
Mean y 36.63
RMS x 205.5
RMS y 40.04
signal [adc counts]
channels

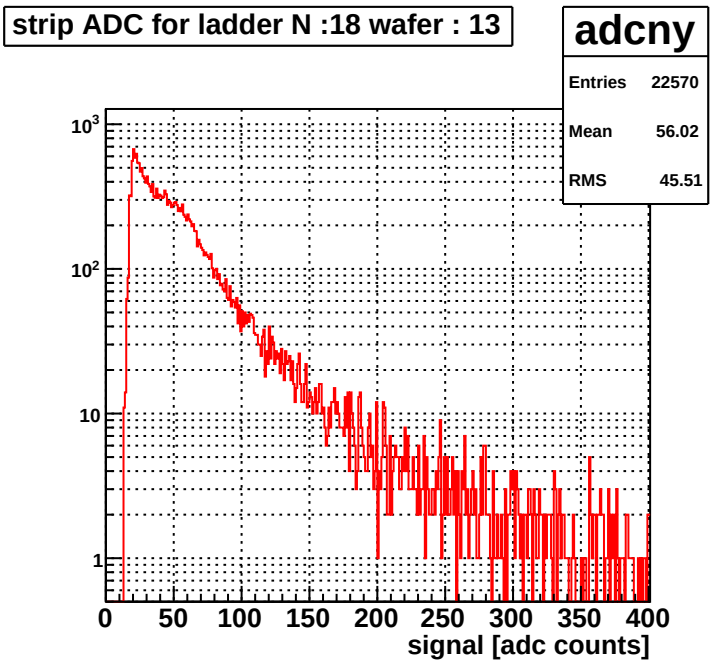

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15725
Mean 44.02
RMS 39.09
signal [adc counts]

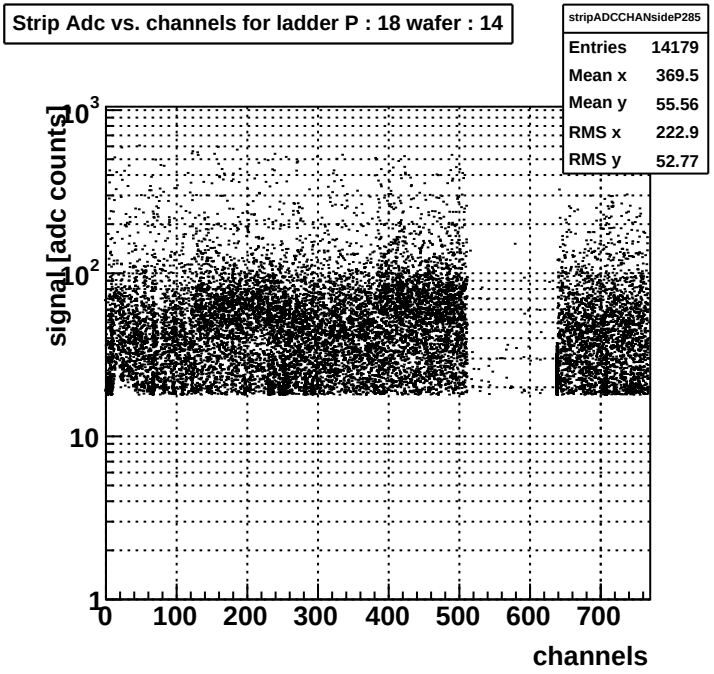

strip ADC for ladder N :18 wafer : 12
adcny
Entries 40119
Mean 36.63
RMS 37.41
signal [adc counts]

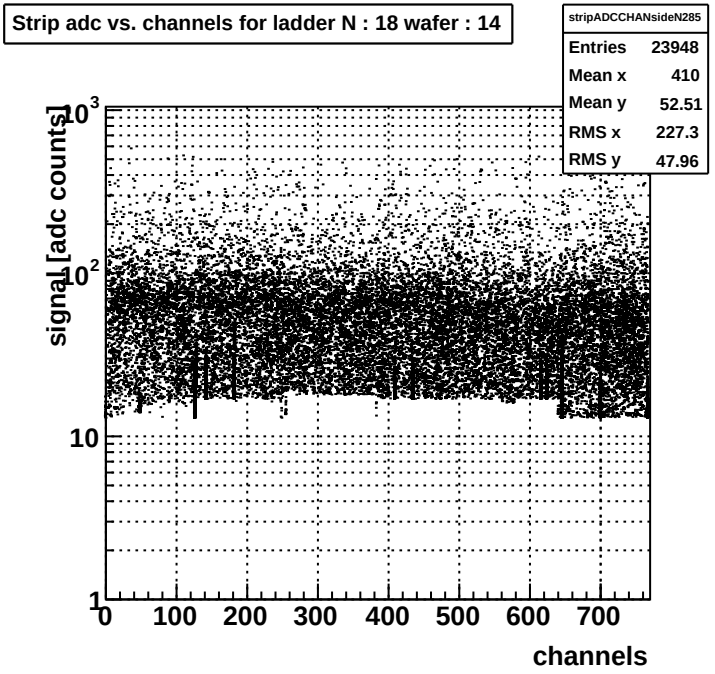

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 20522
Mean x 359.5
Mean y 47.68
RMS x 230.6
RMS y 48.9
signal [adc counts]
channels

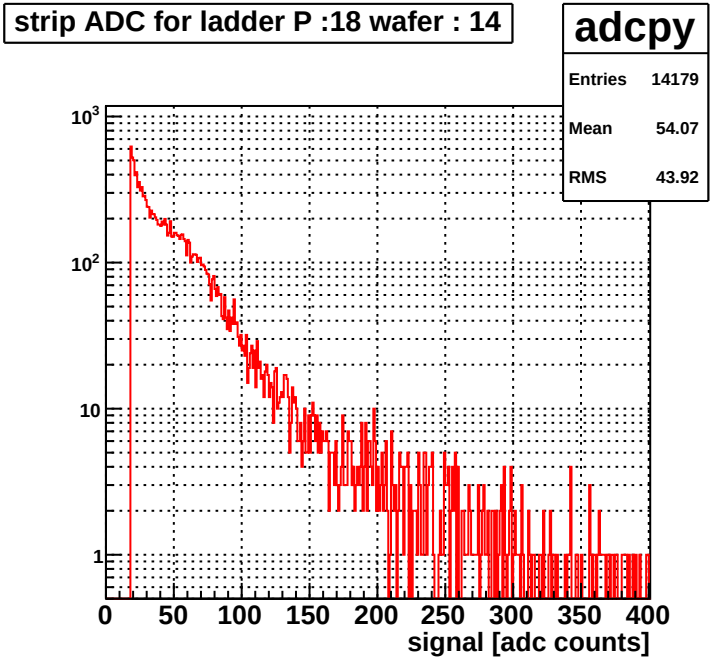

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 22570
Mean x 420.9
Mean y 56.76
RMS x 221.3
RMS y 50.85
signal [adc counts]
channels

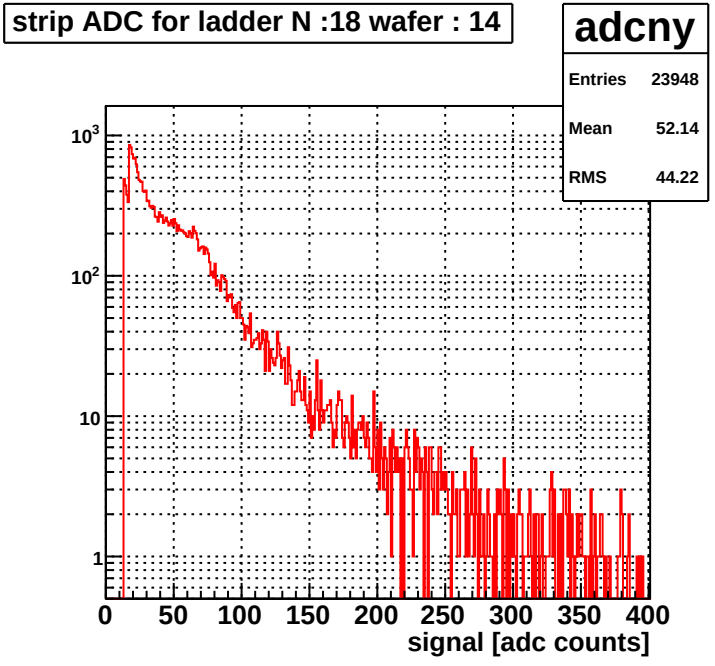

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 20522
Mean 46.67
RMS 41.41
signal [adc counts]

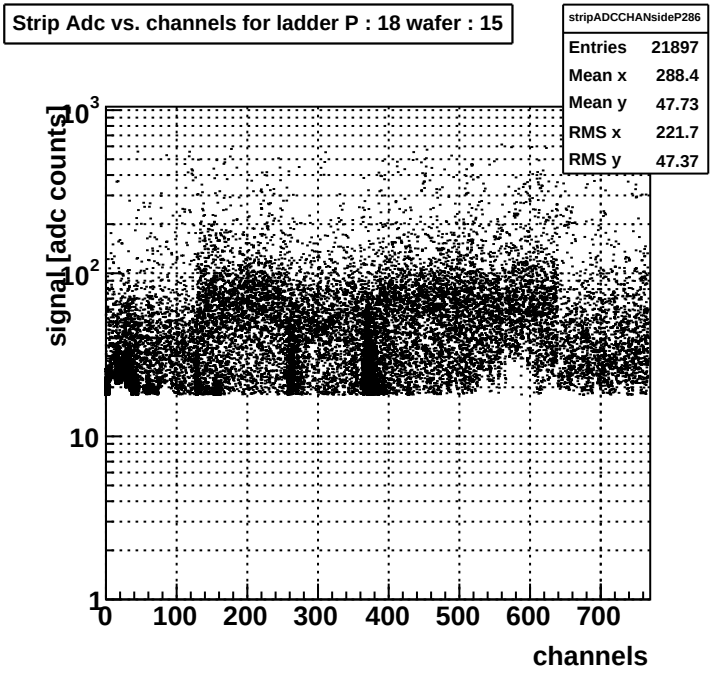

strip ADC for ladder N :18 wafer : 13
adcny
Entries 22570
Mean 56.02
RMS 45.51
signal [adc counts]

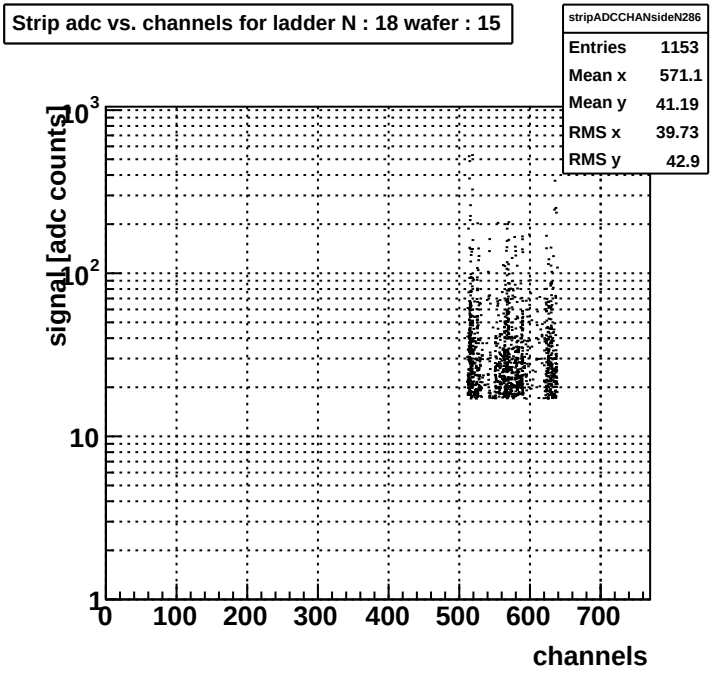

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 14179
Mean x 369.5
Mean y 55.56
RMS x 222.9
RMS y 52.77
signal [adc counts]
channels

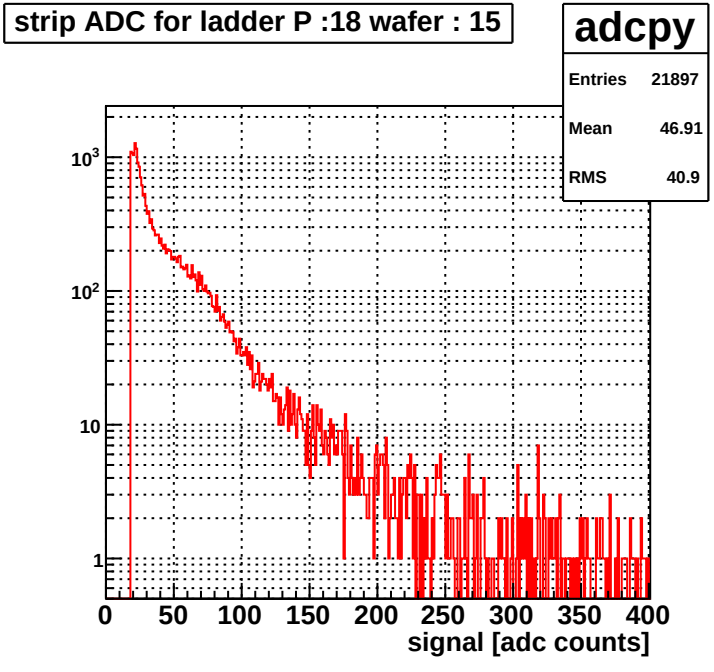

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 23948
Mean x 410
Mean y 52.51
RMS x 227.3
RMS y 47.96
signal [adc counts]
channels

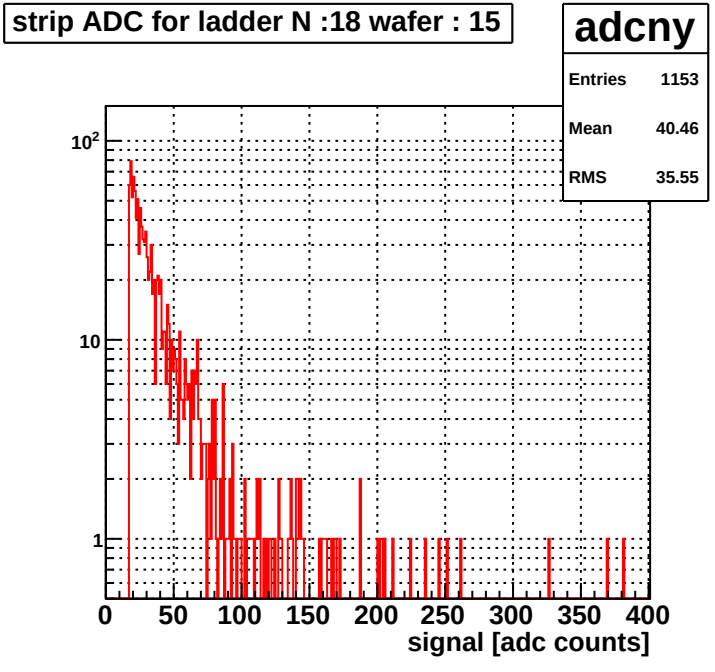

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 14179
Mean 54.07
RMS 43.92
signal [adc counts]

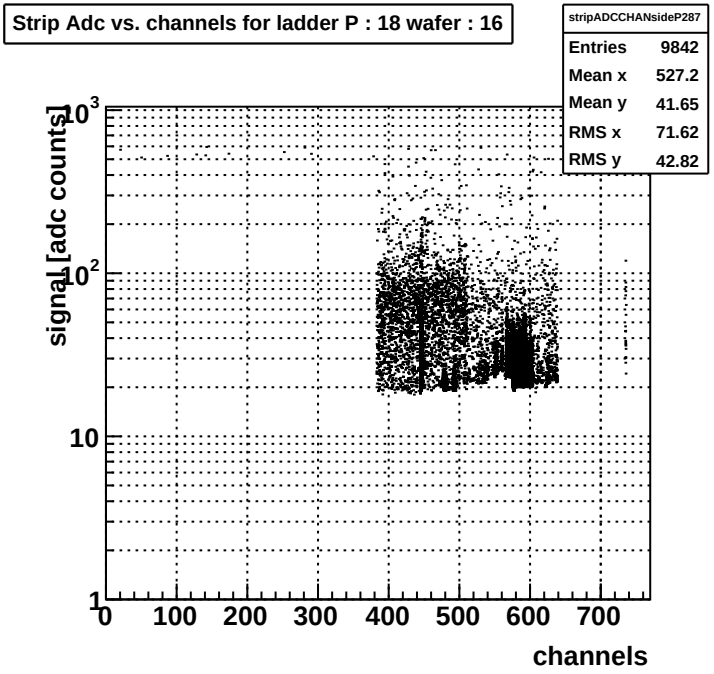

strip ADC for ladder N :18 wafer : 14
adcny
Entries 23948
Mean 52.14
RMS 44.22
signal [adc counts]

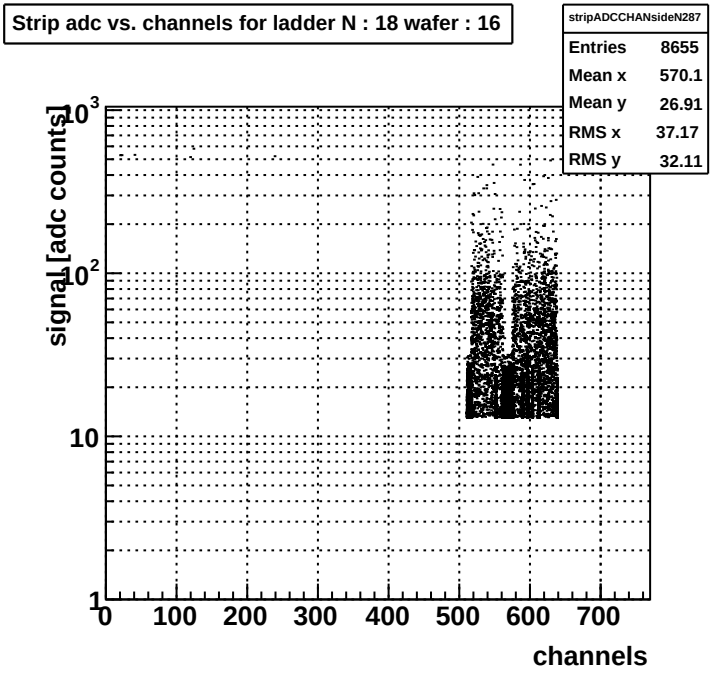

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 21897
Mean x 288.4
Mean y 47.73
RMS x 221.7
RMS y 47.37
signal [adc counts]
channels

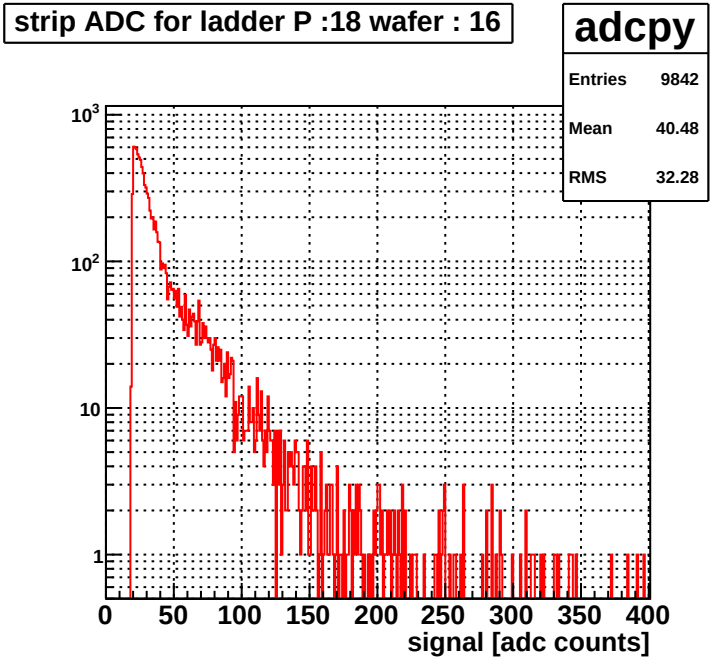

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1153
Mean x 571.1
Mean y 41.19
RMS x 39.73
RMS y 42.9
signal [adc counts]
channels

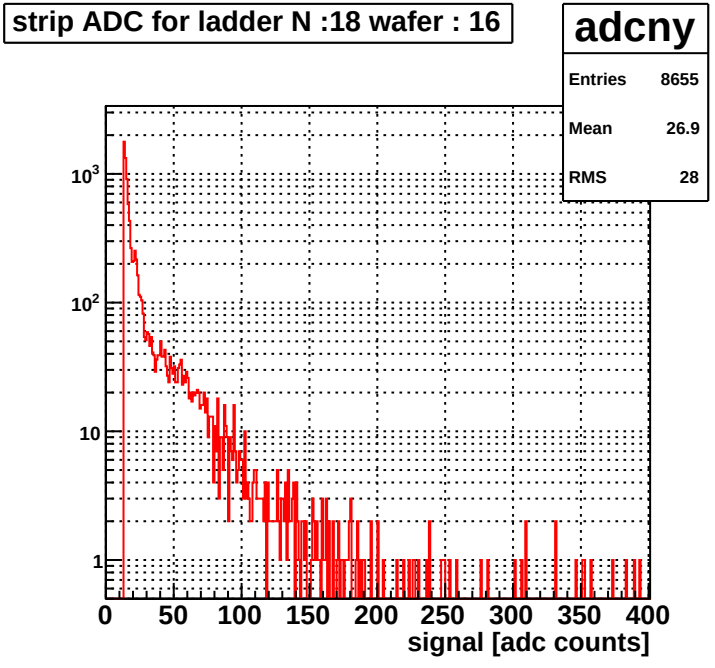

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 21897
Mean 46.91
RMS 40.9
signal [adc counts]

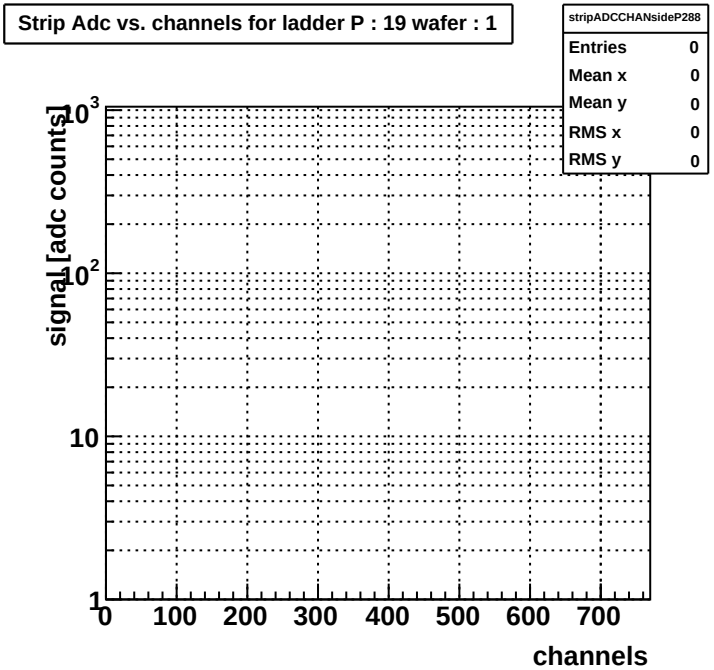

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1153
Mean 40.46
RMS 35.55
signal [adc counts]

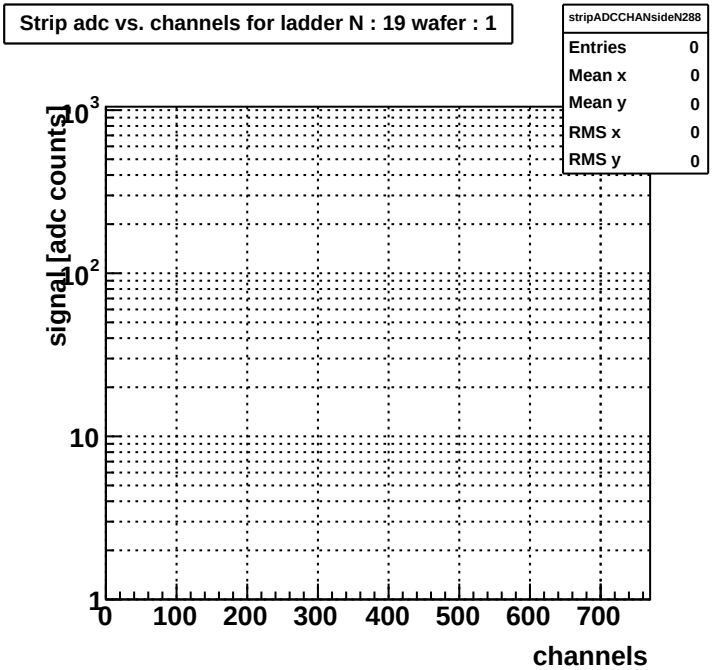

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 9842
Mean x 527.2
Mean y 41.65
RMS x 71.62
RMS y 42.82
signal [adc counts]
channels

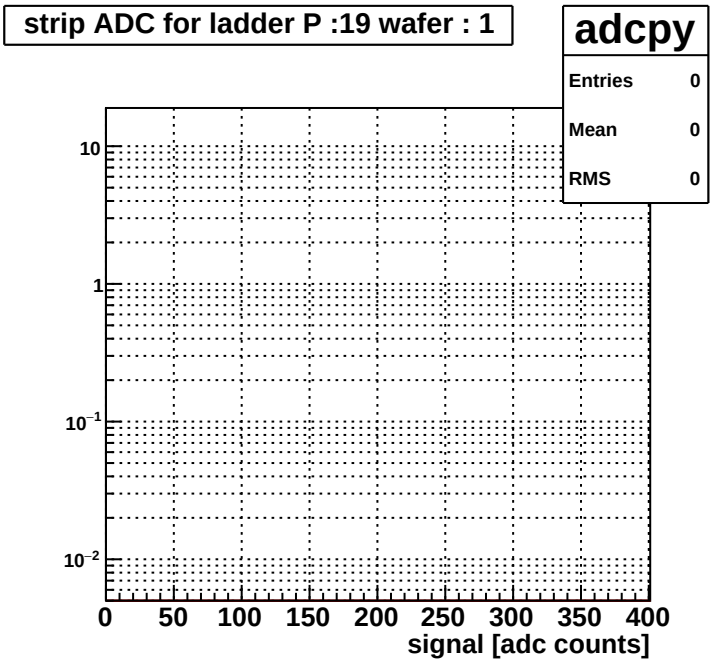

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8655
Mean x 570.1
Mean y 26.91
RMS x 37.17
RMS y 32.11
signal [adc counts]
channels

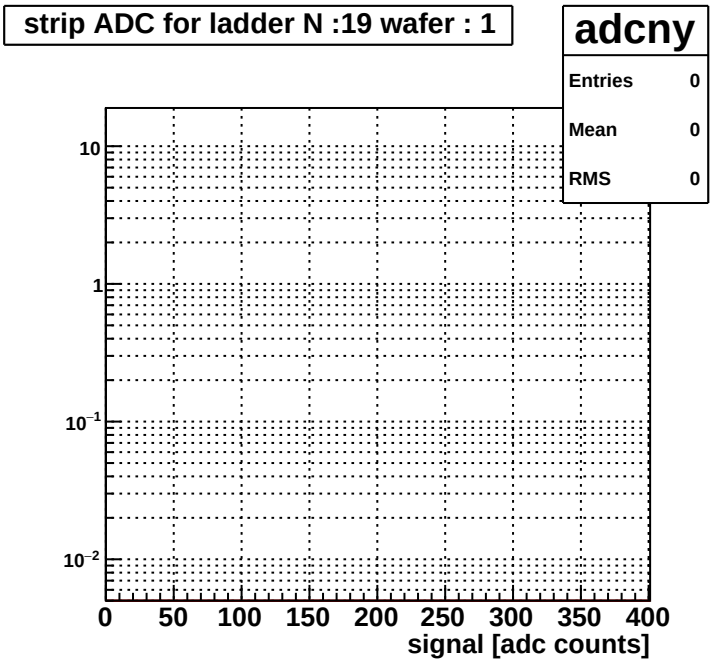

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 9842
Mean 40.48
RMS 32.28
signal [adc counts]

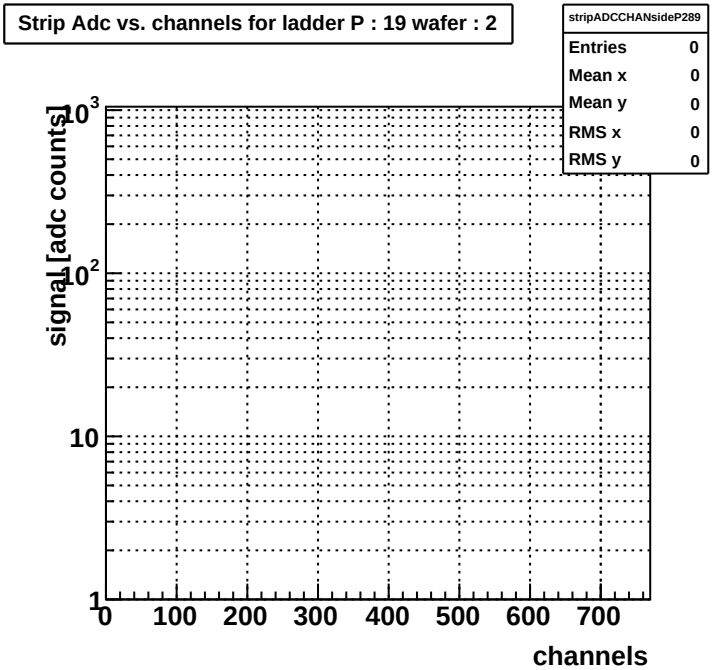

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8655
Mean 26.9
RMS 28
signal [adc counts]

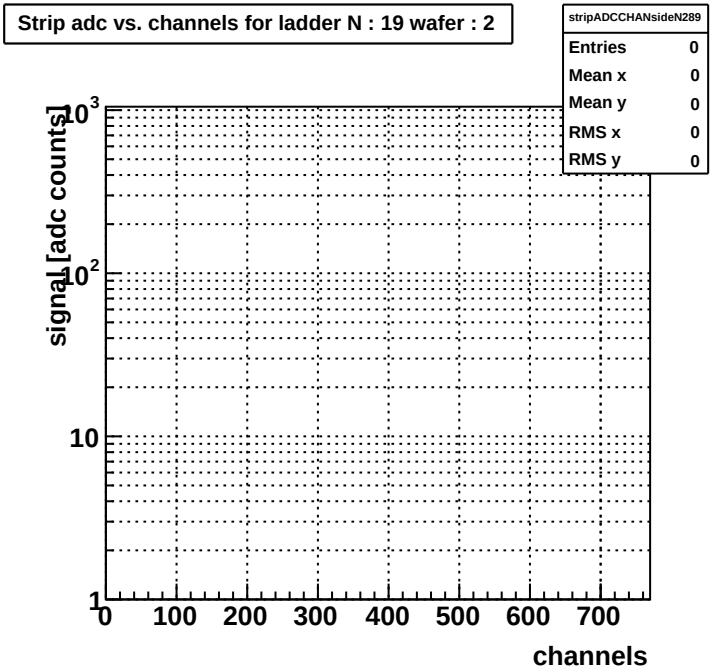

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

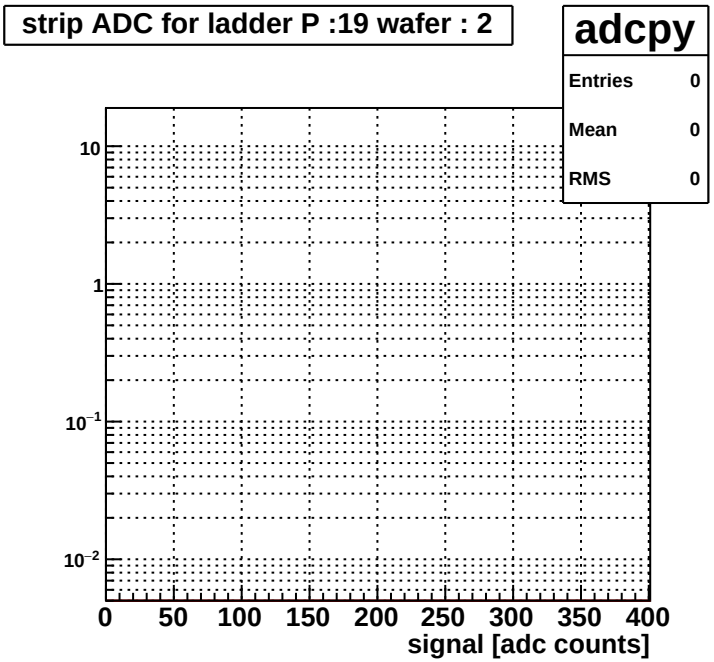

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

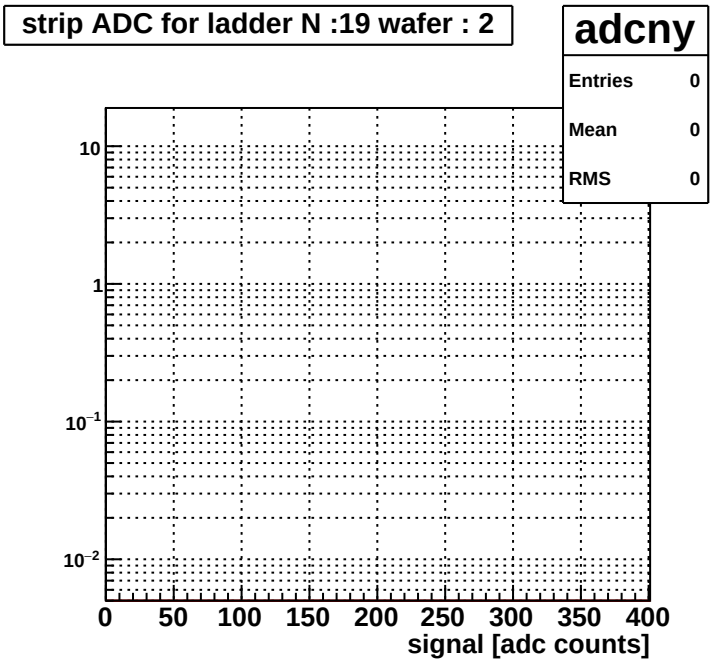

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

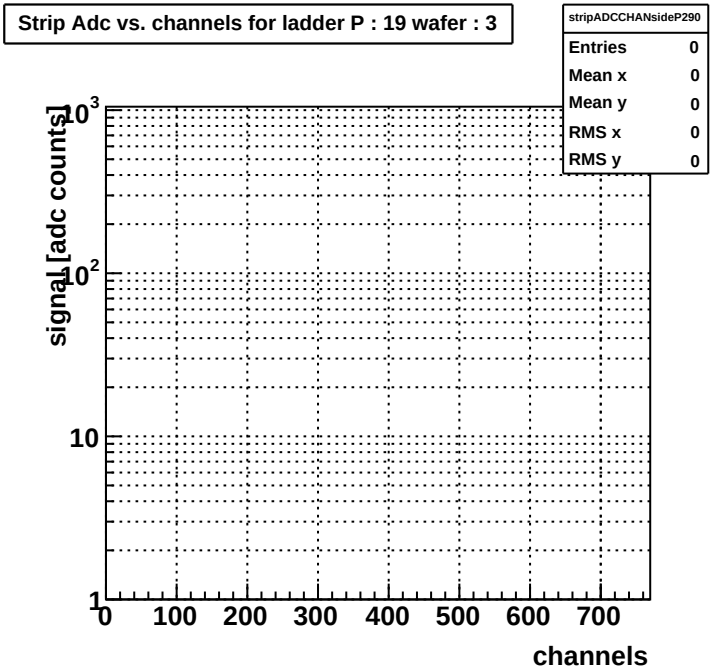

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

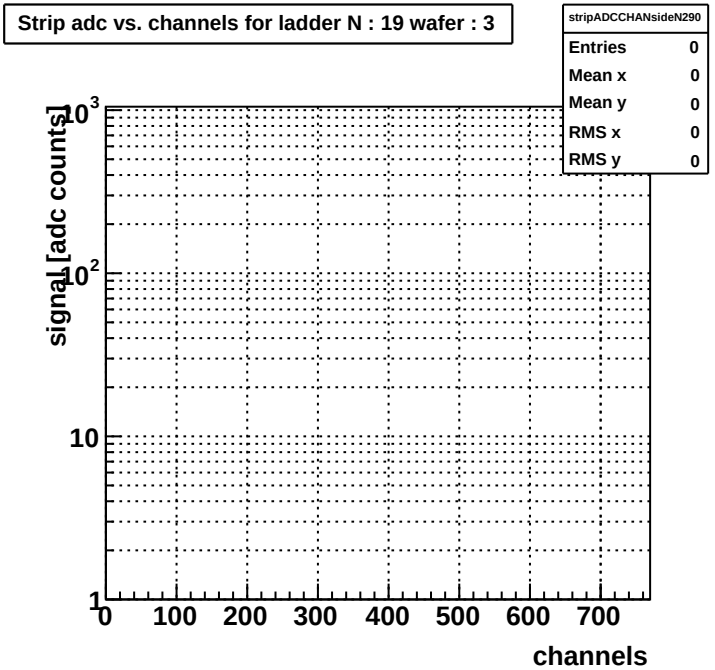

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

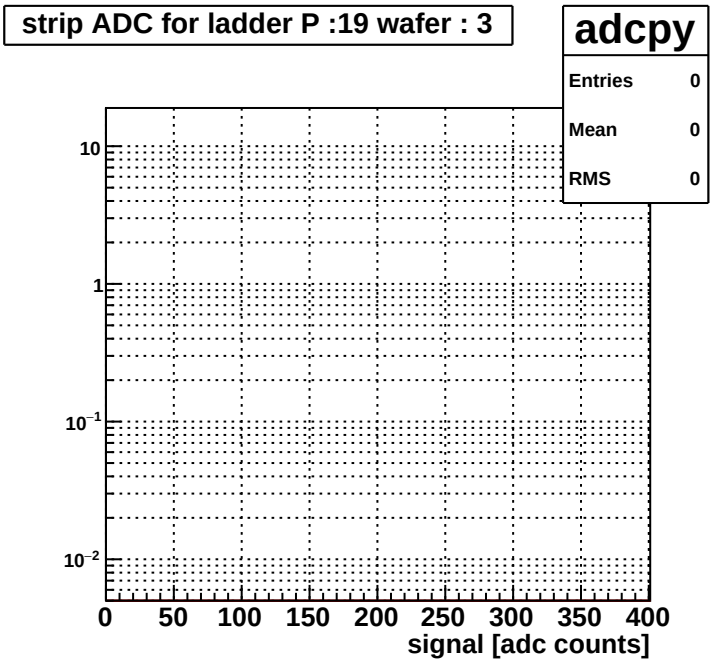

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

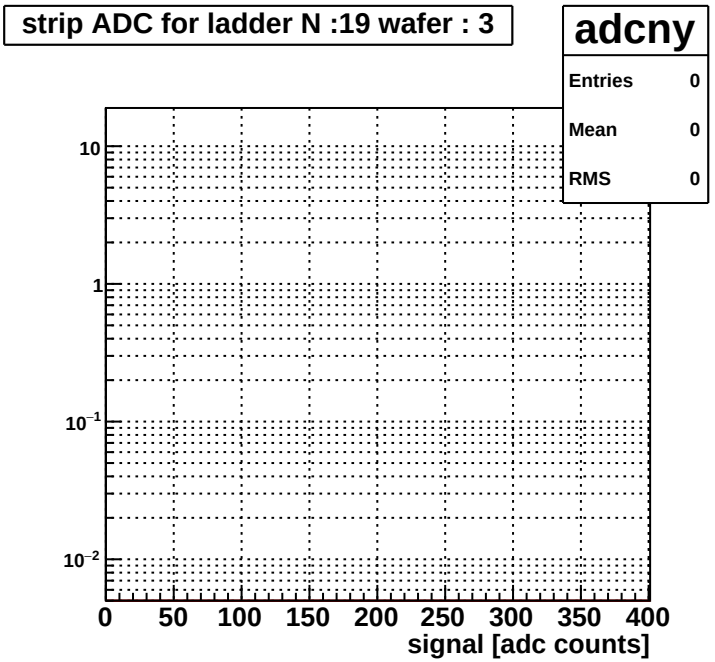

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

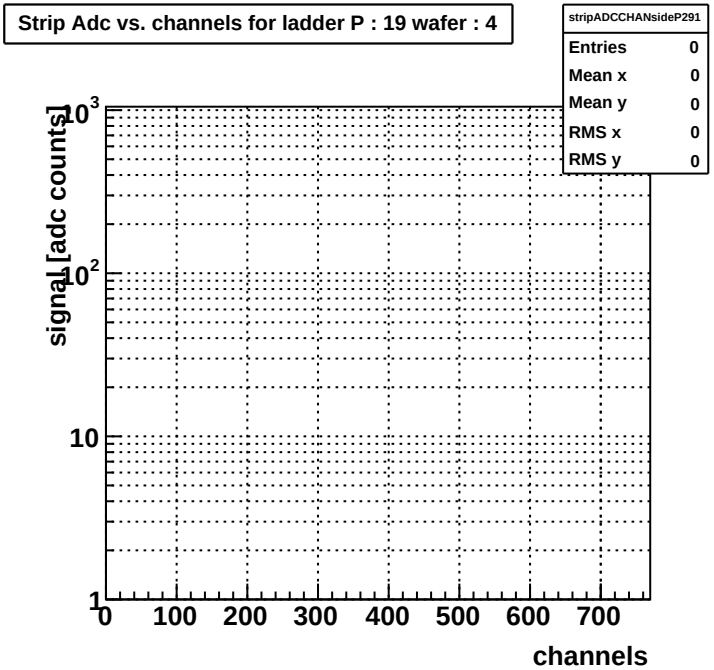

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

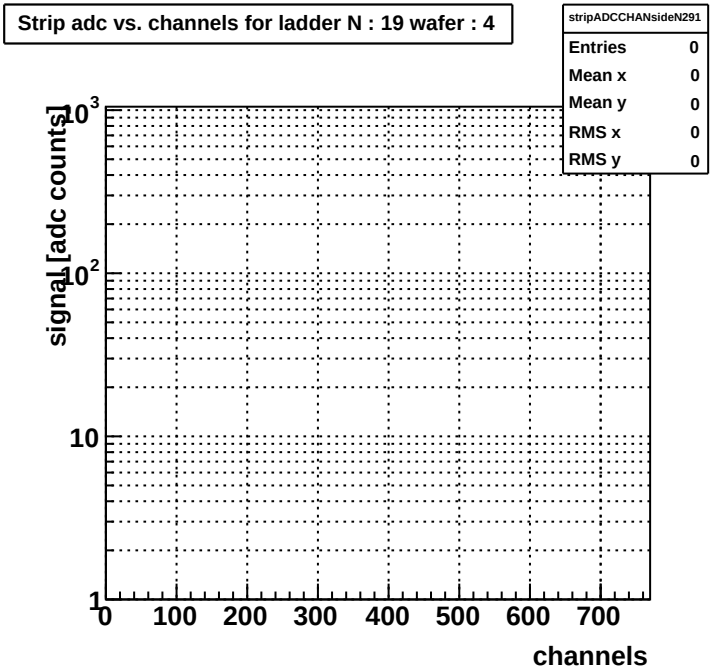

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

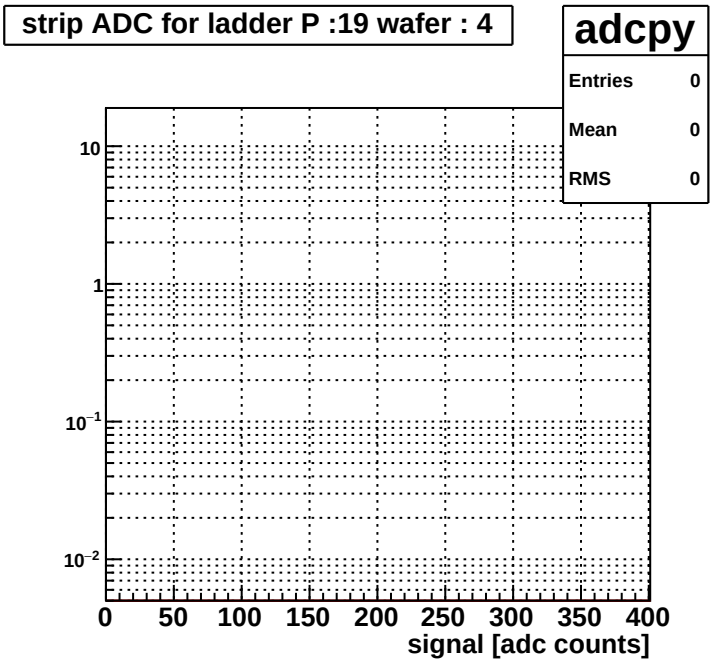

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

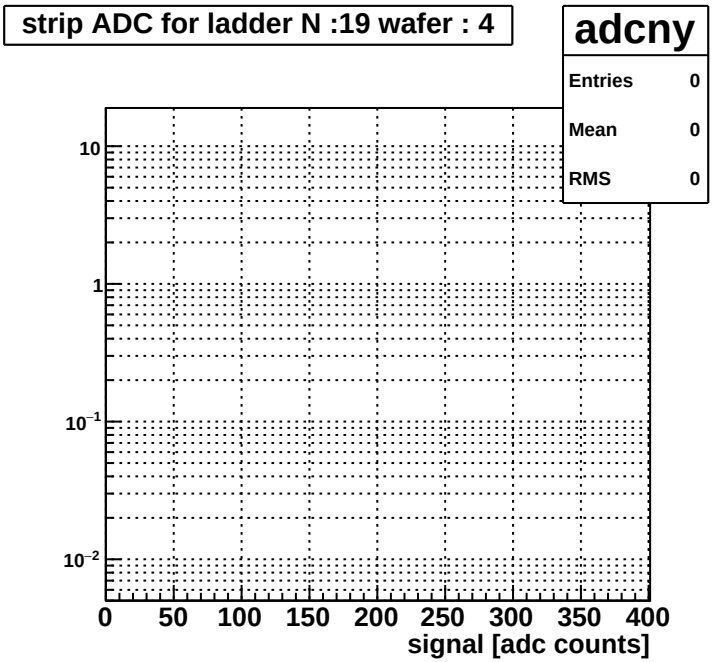

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

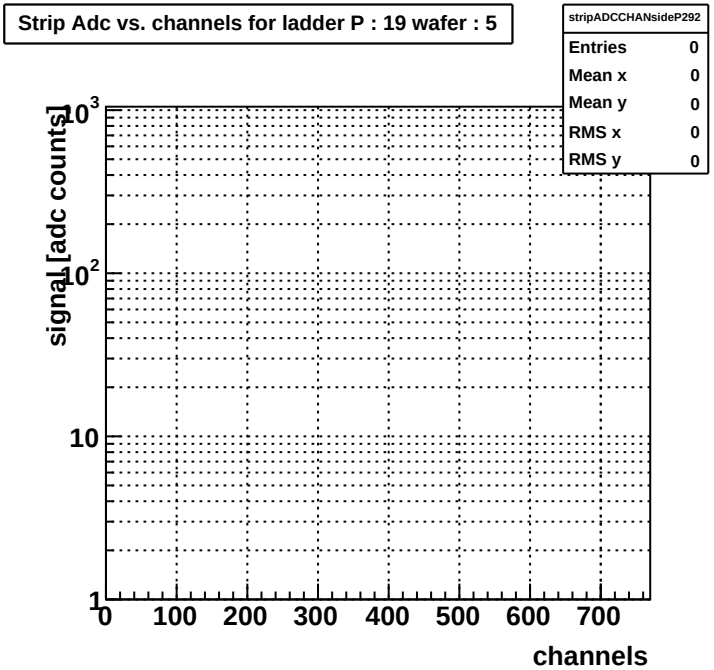

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

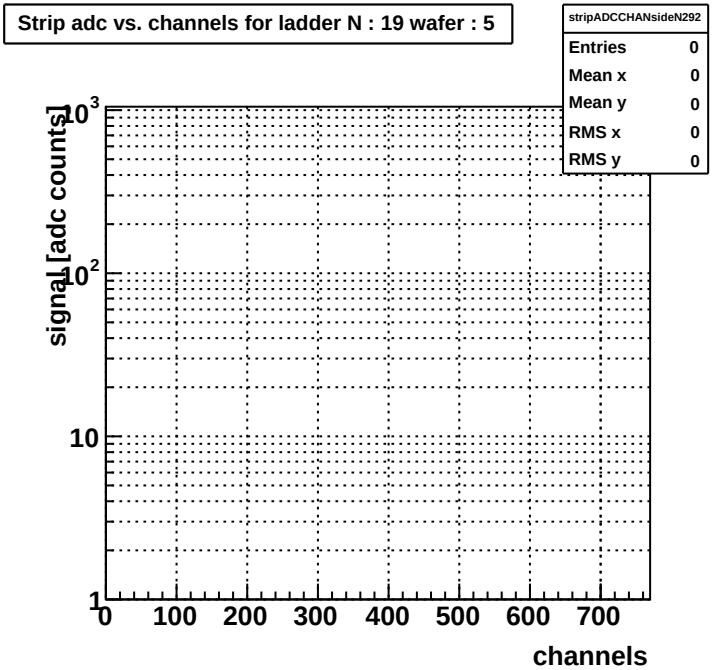

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

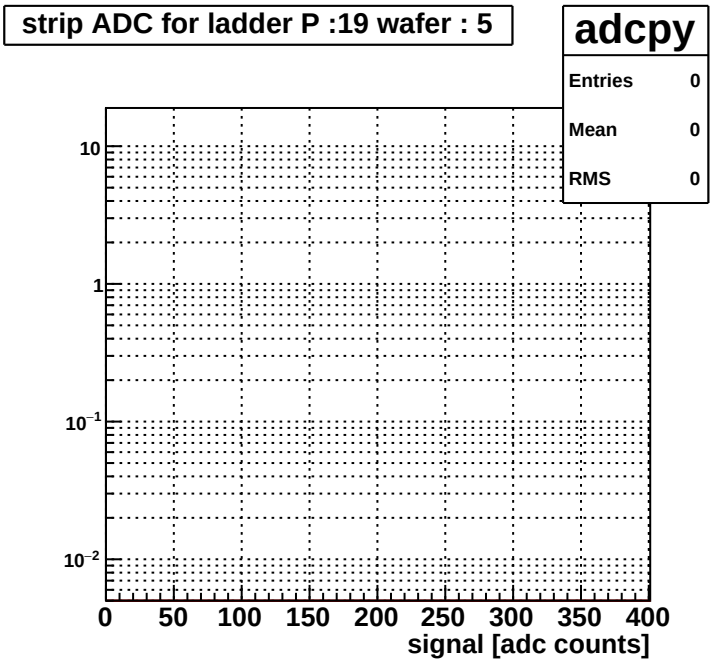

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

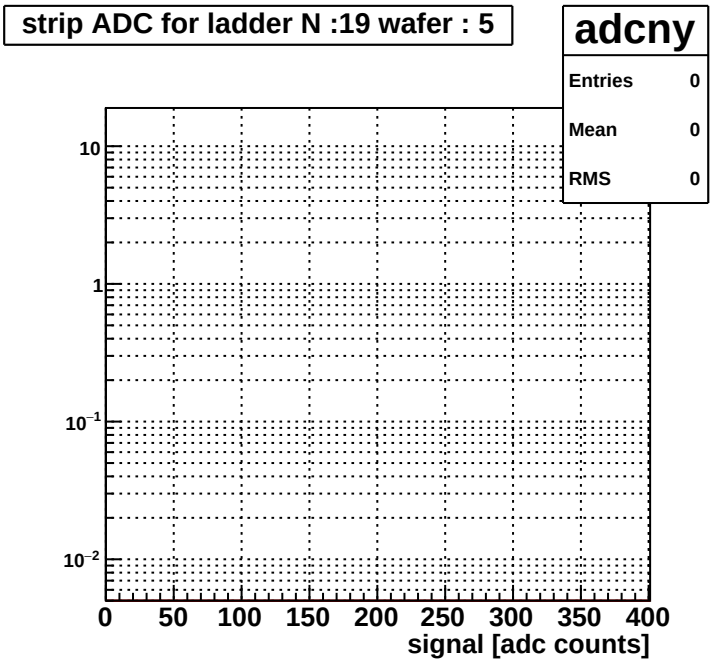

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

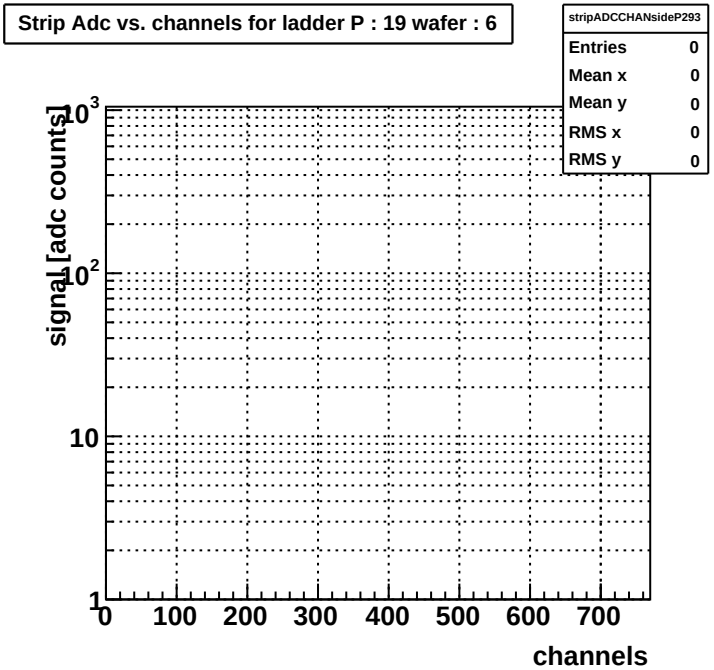

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

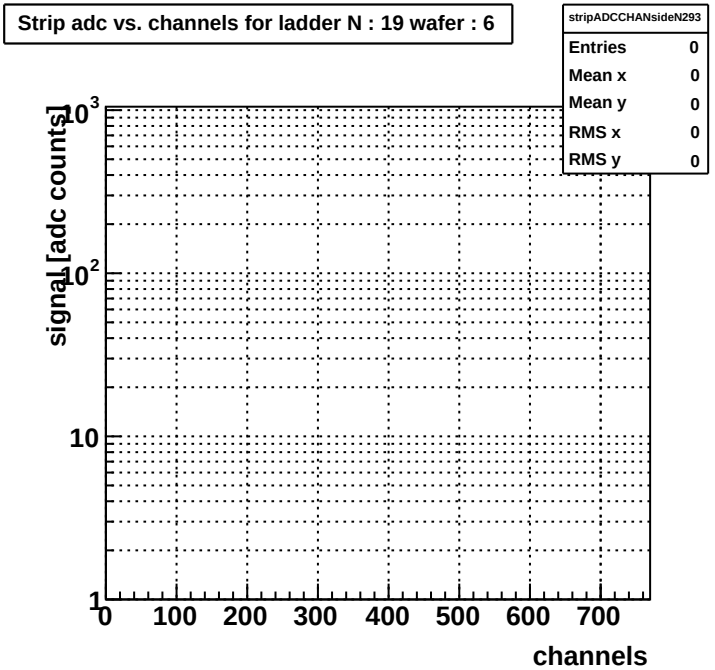

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

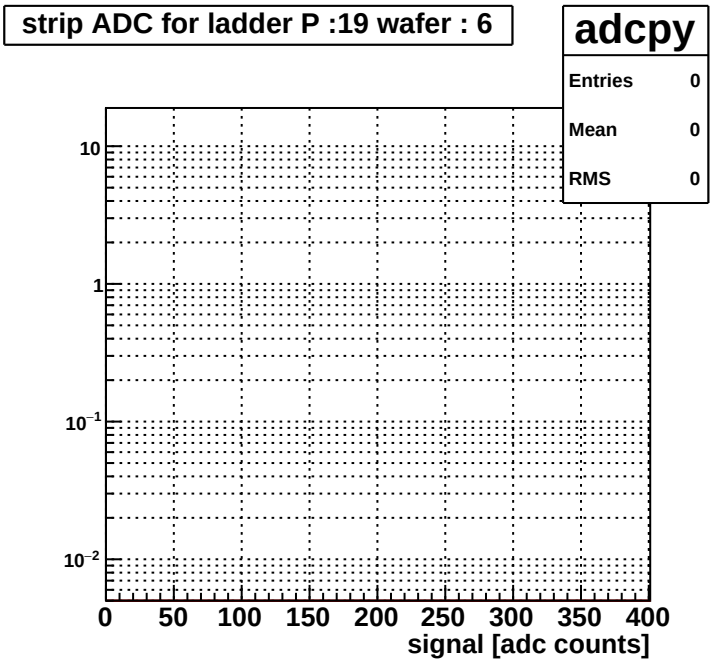

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

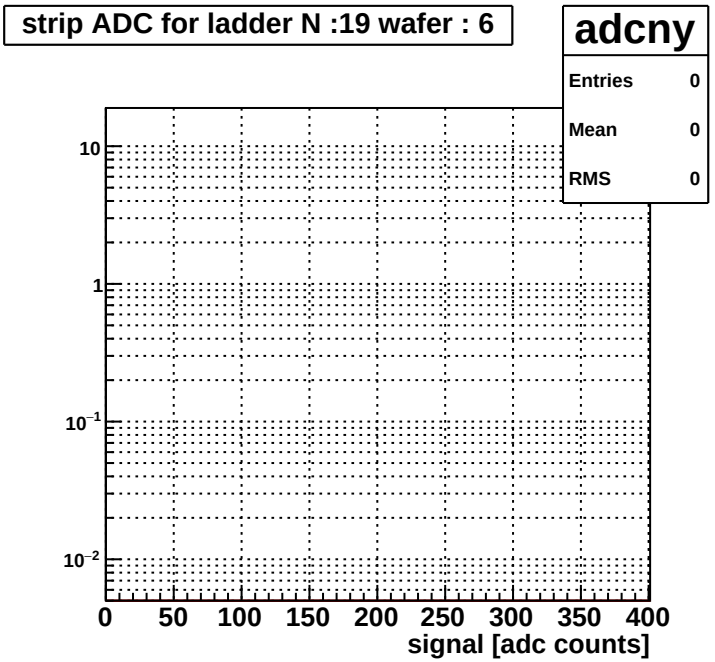

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

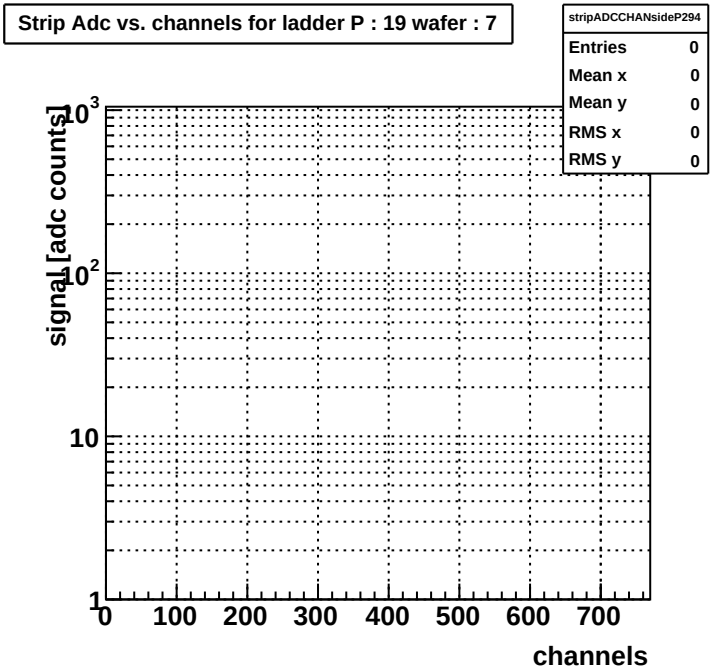

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

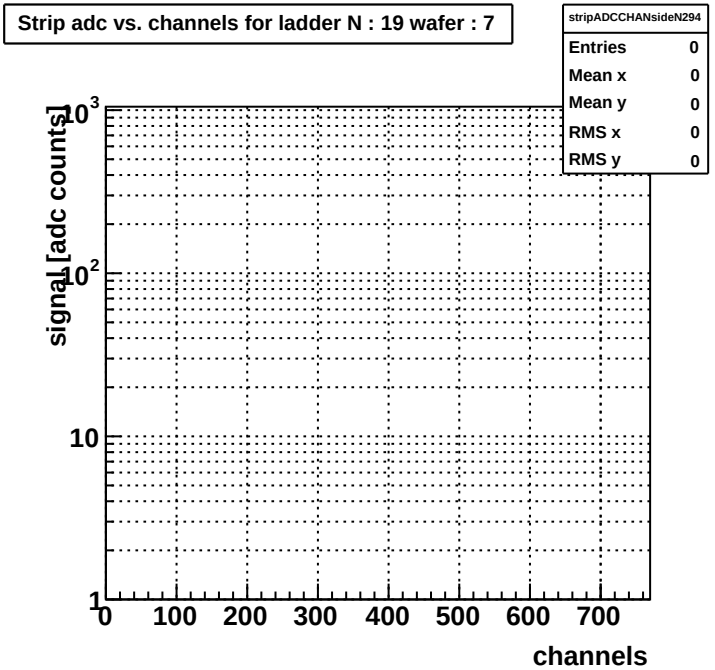

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

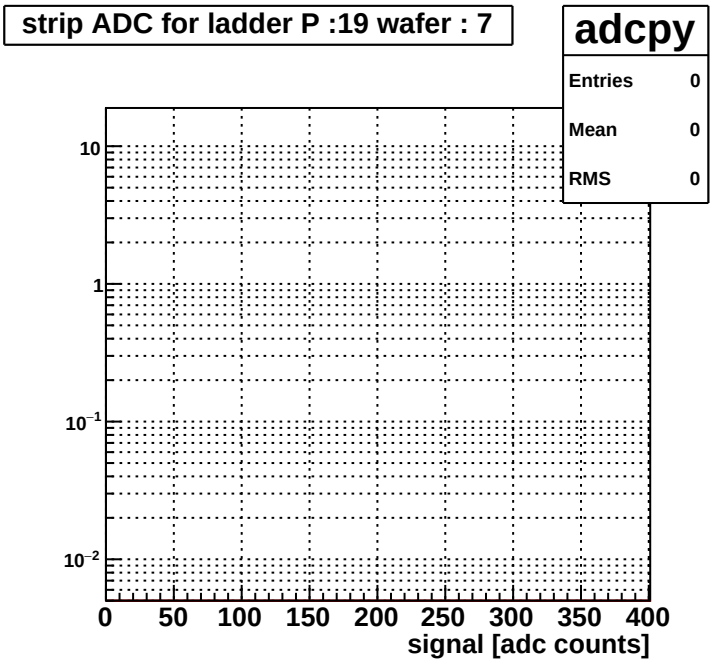

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

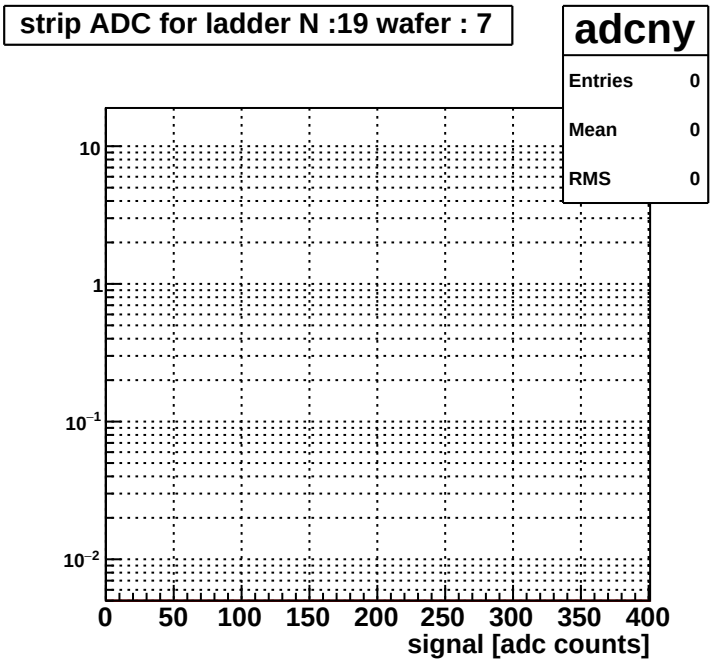

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

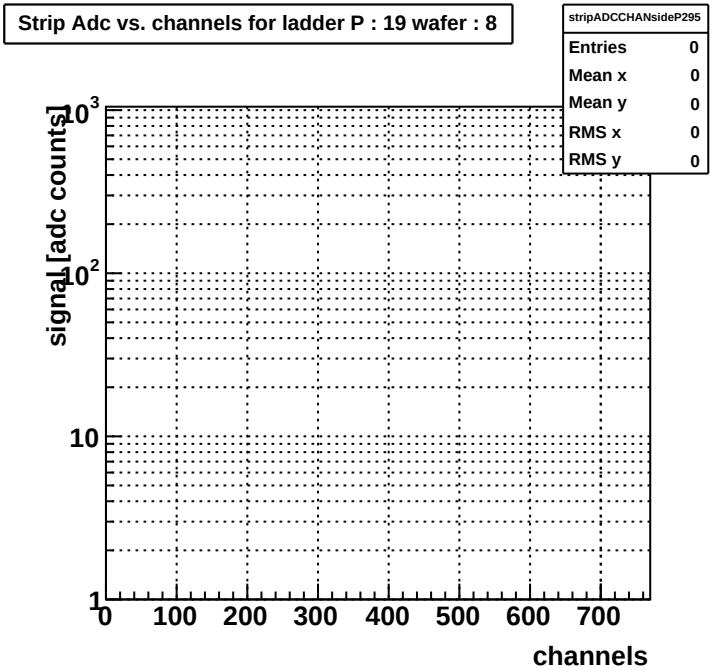

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

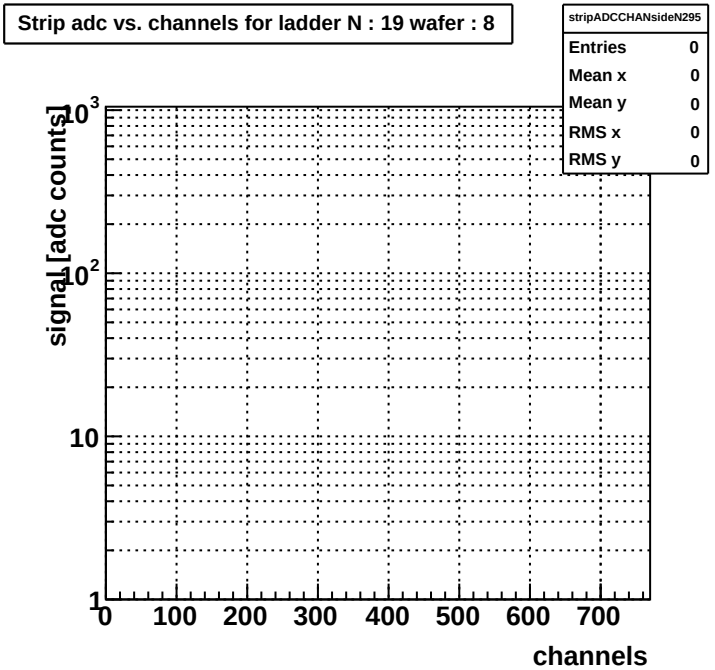

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

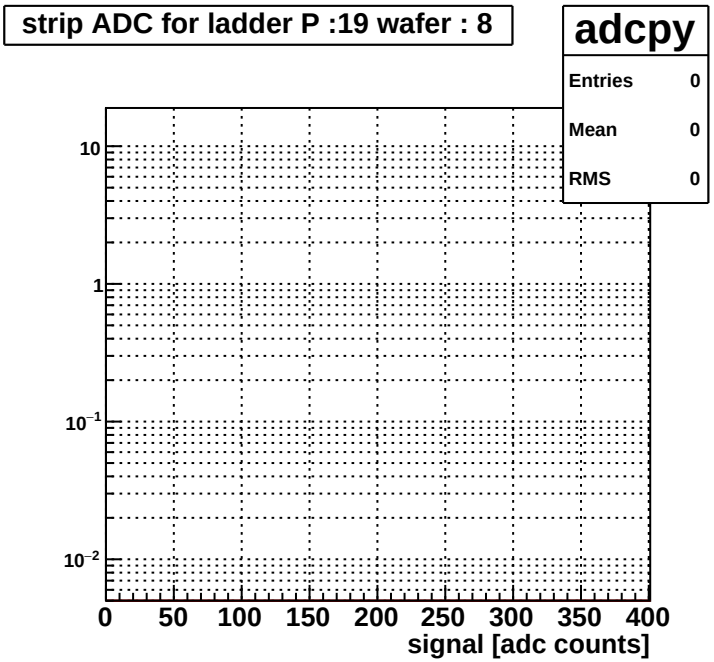

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

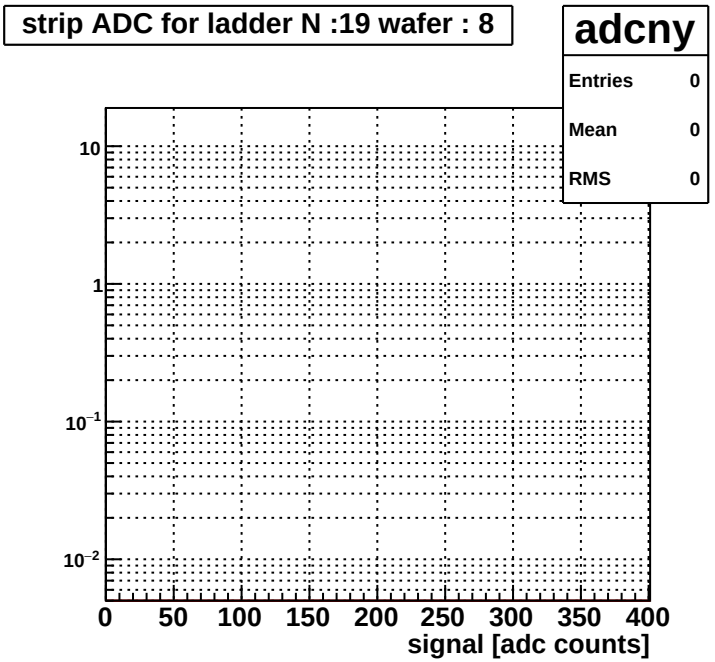

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

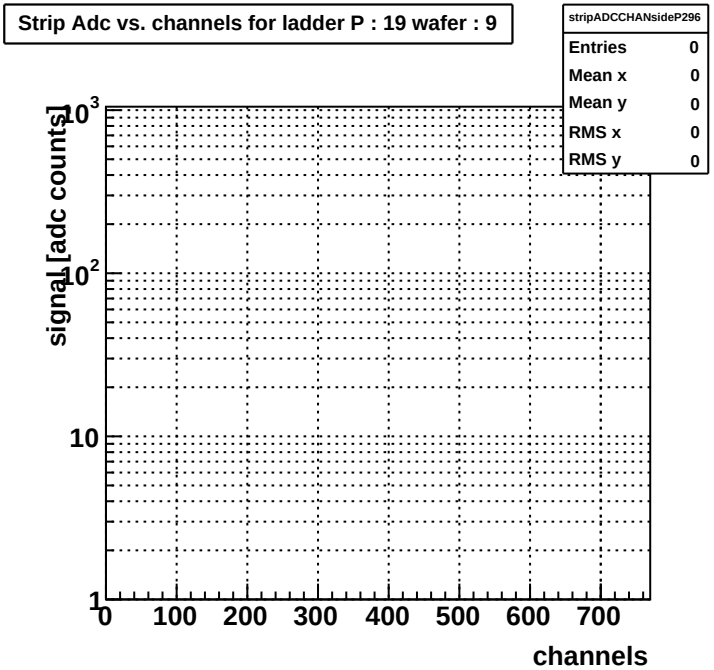

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

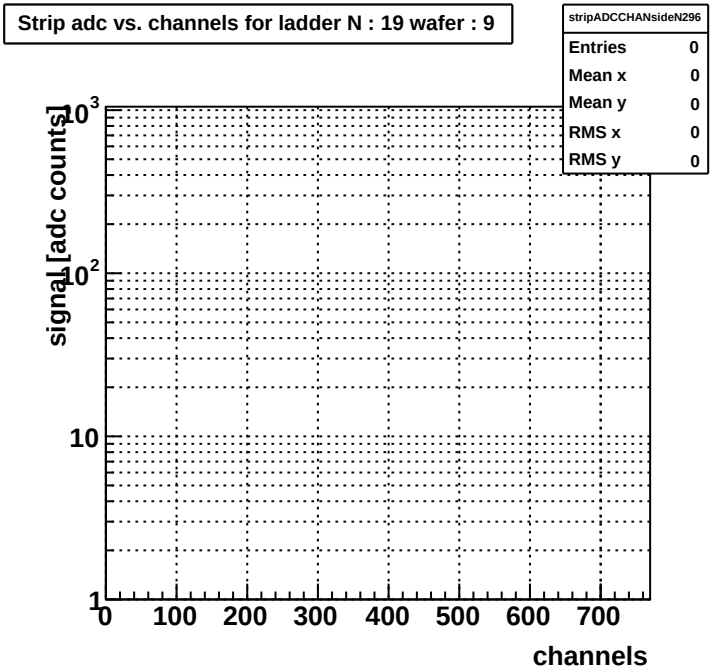

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

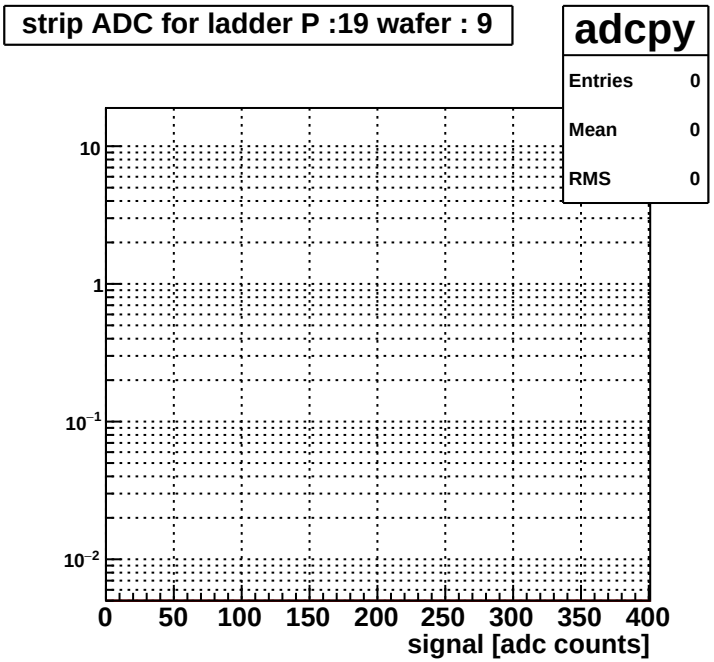

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

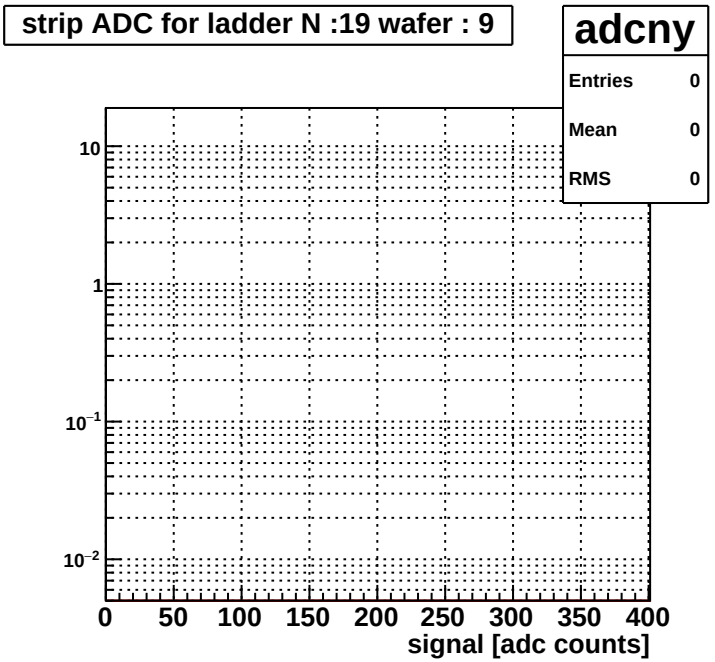

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

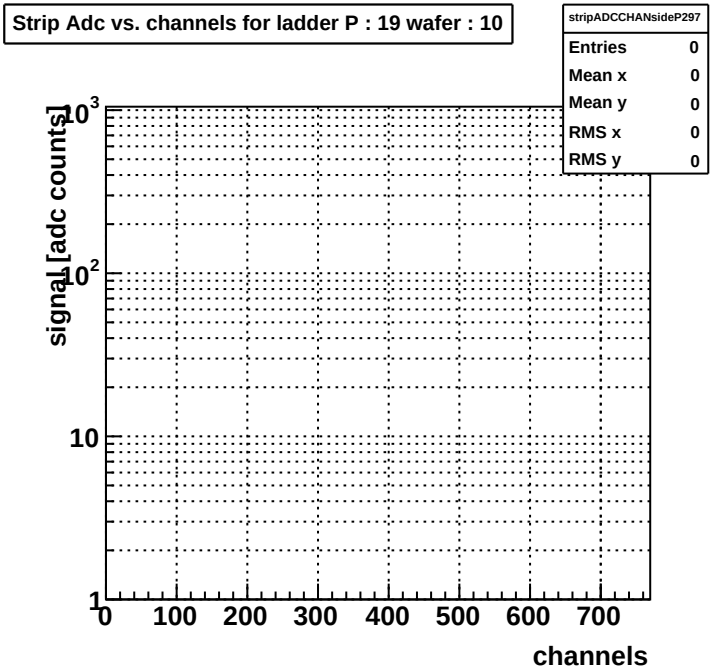

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

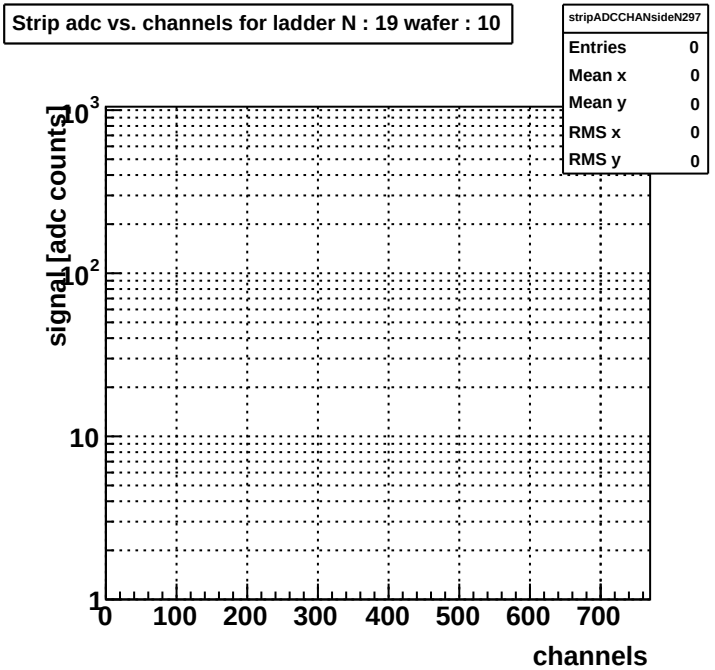

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

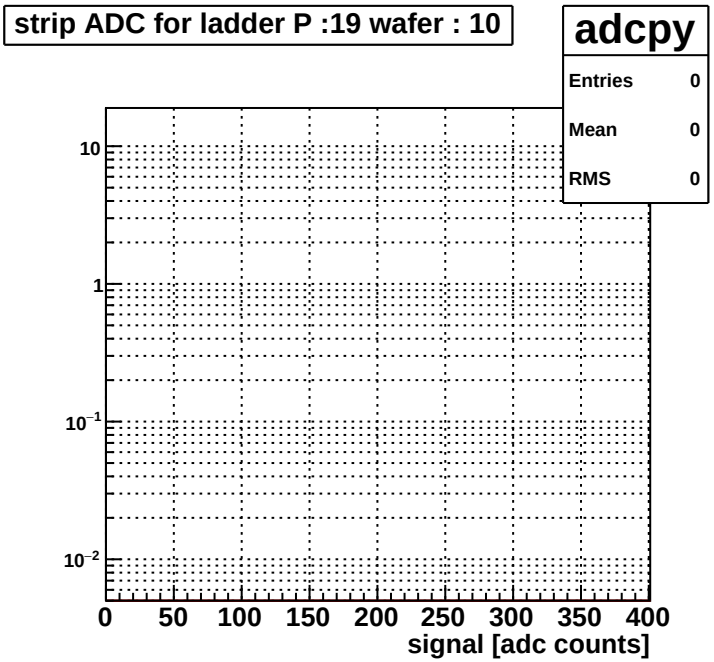

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

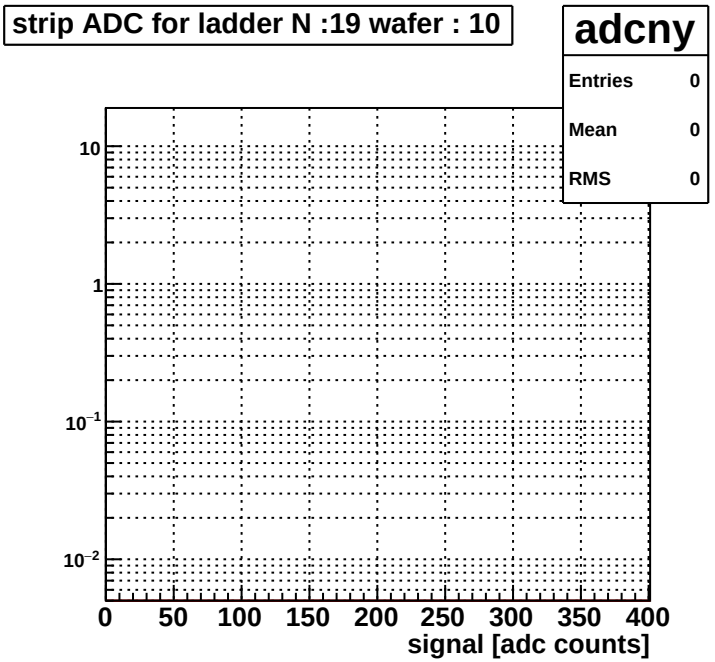

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

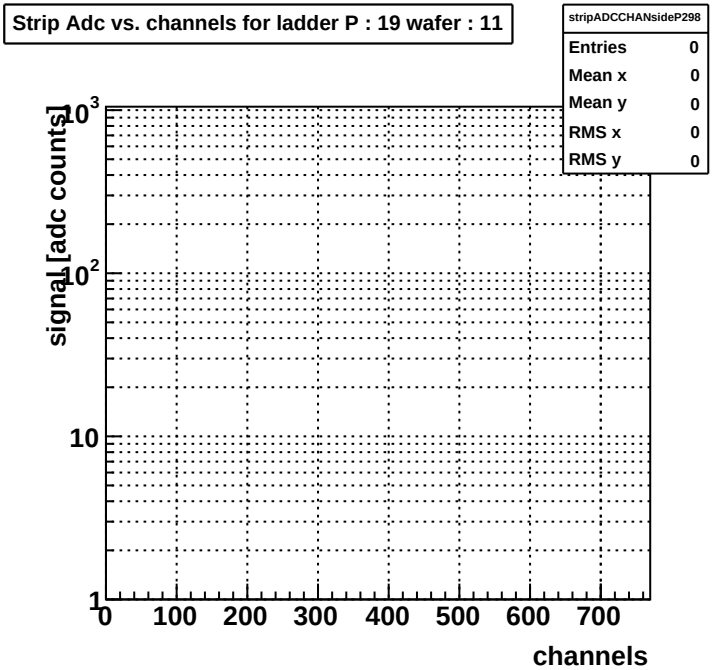

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

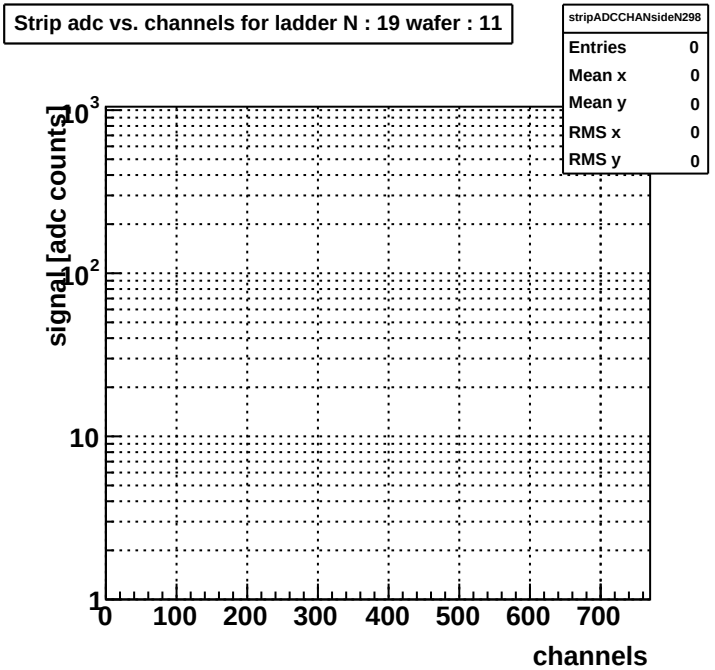

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

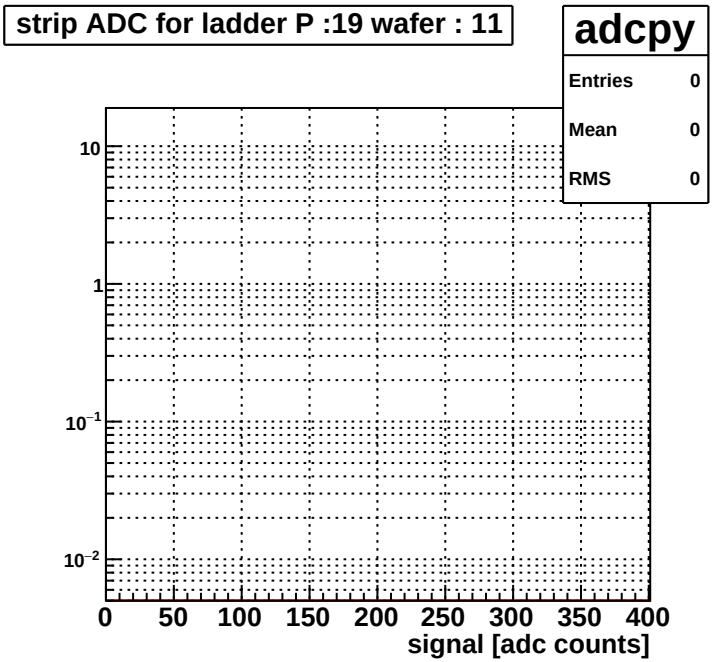

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

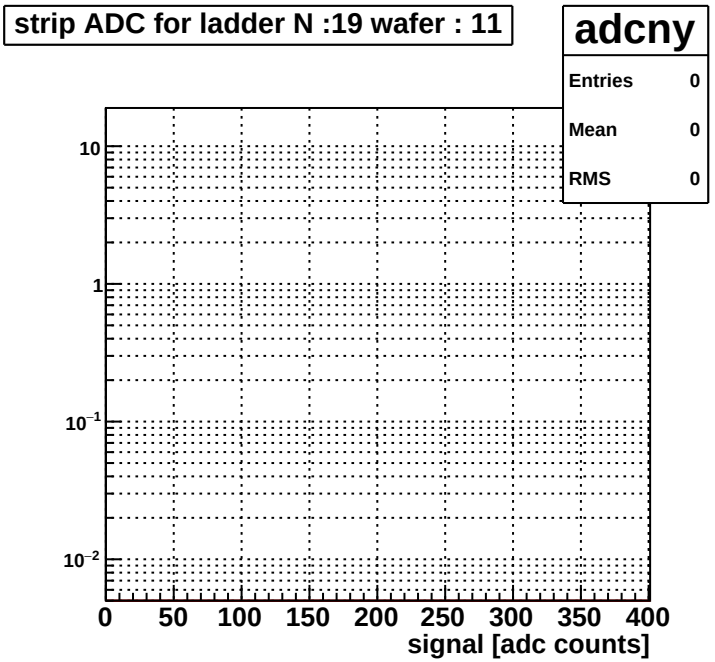

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

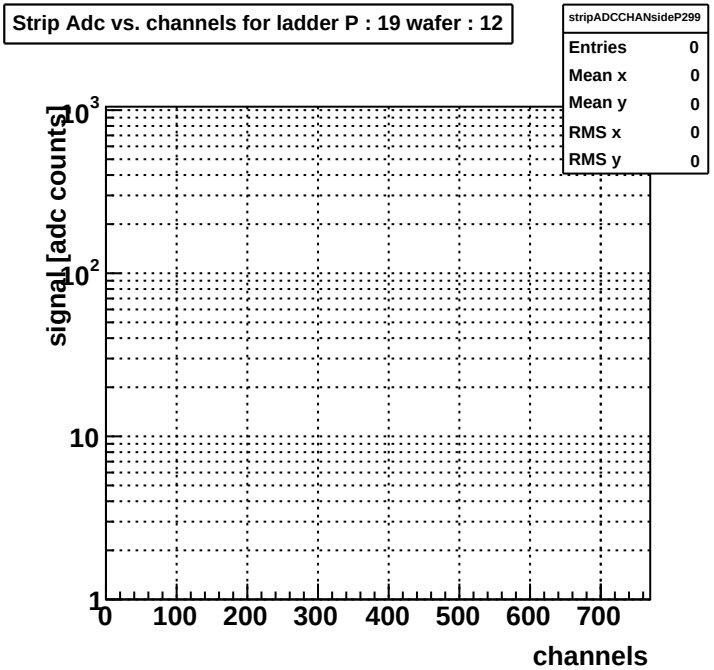

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

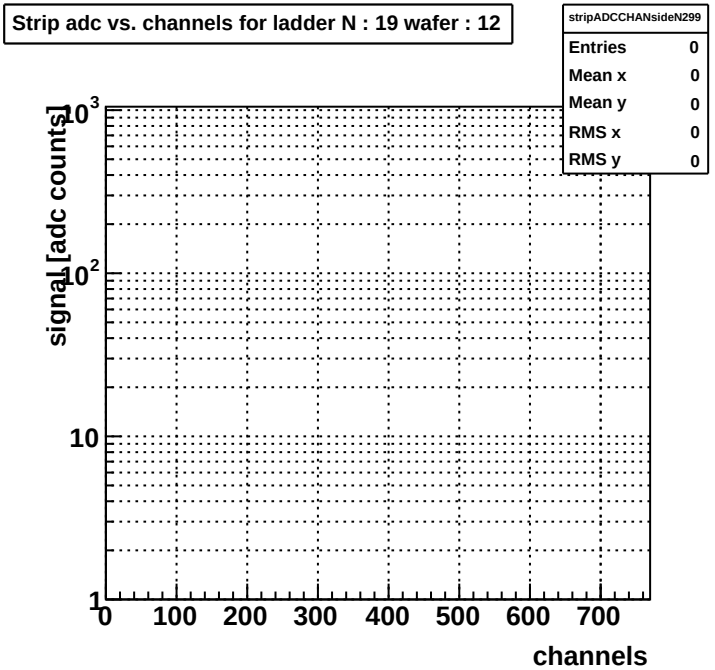

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

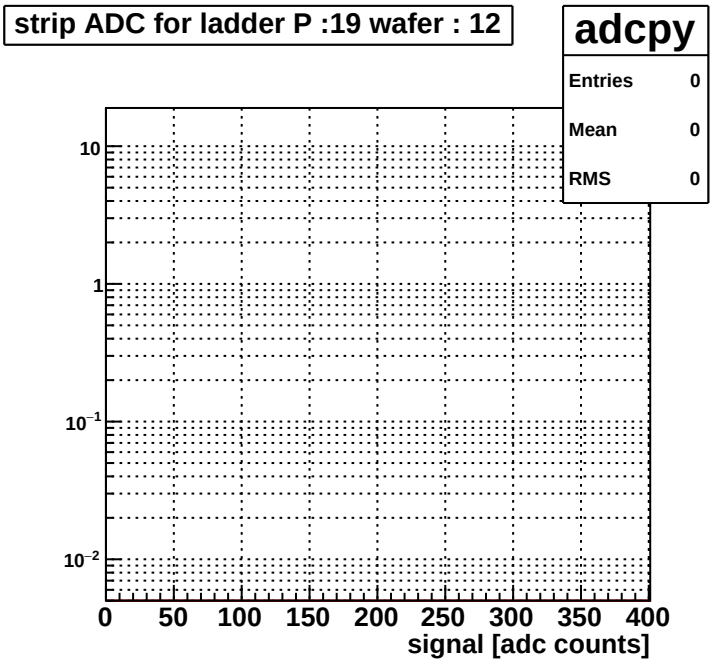

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

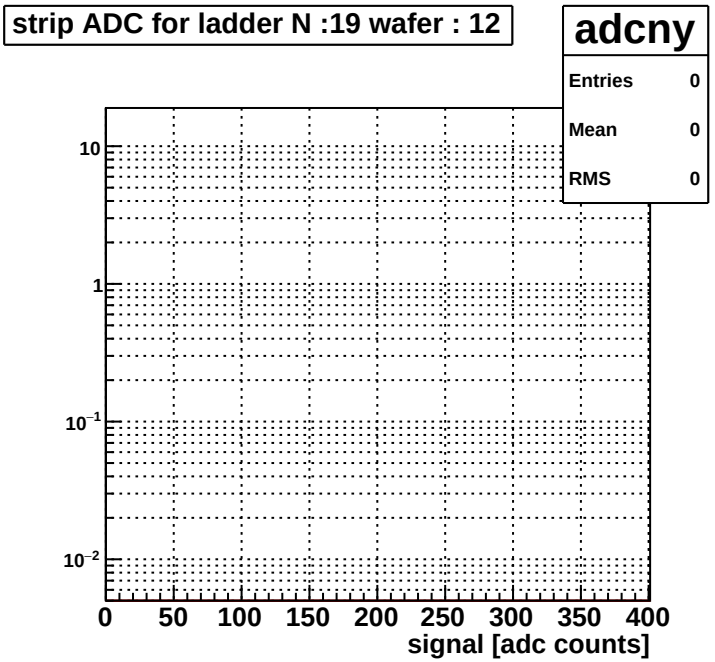

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

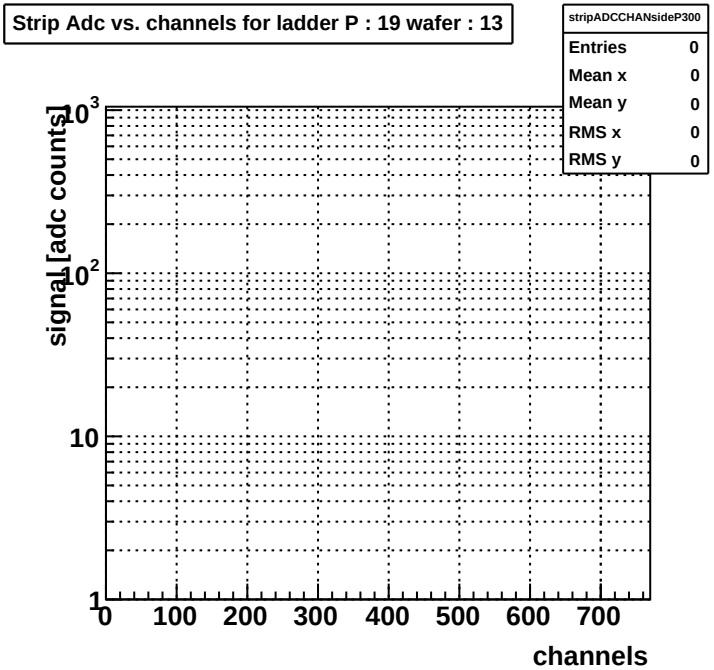

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

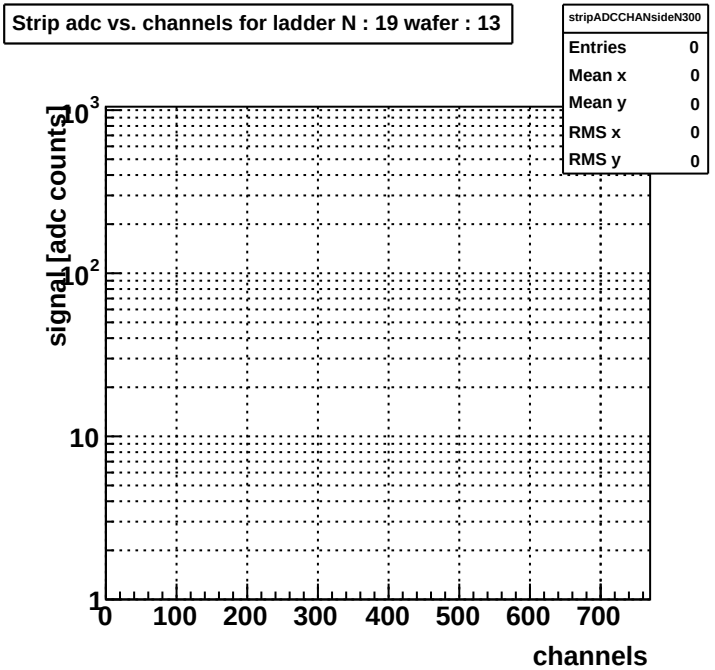

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

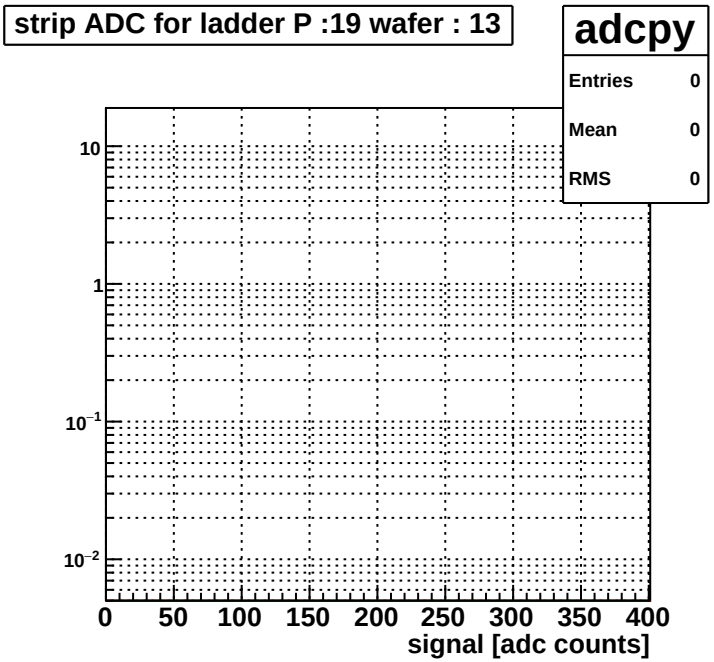

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

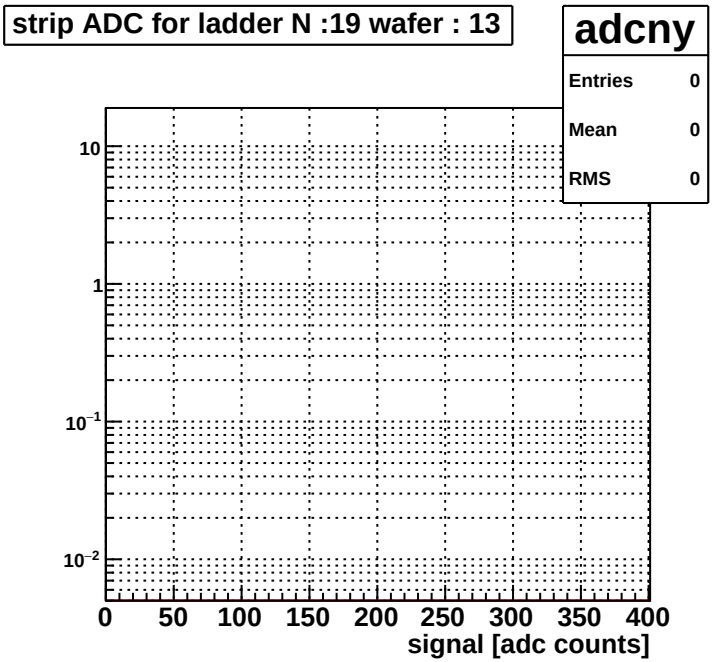

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

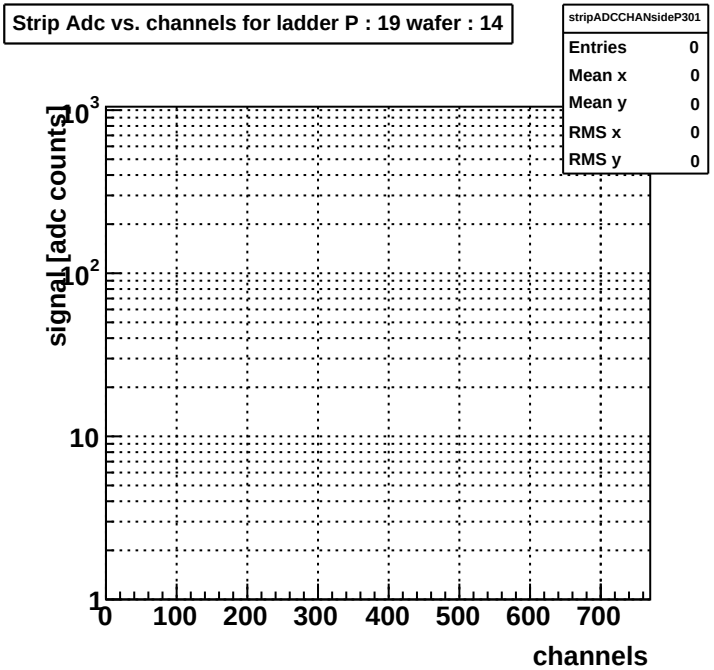

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

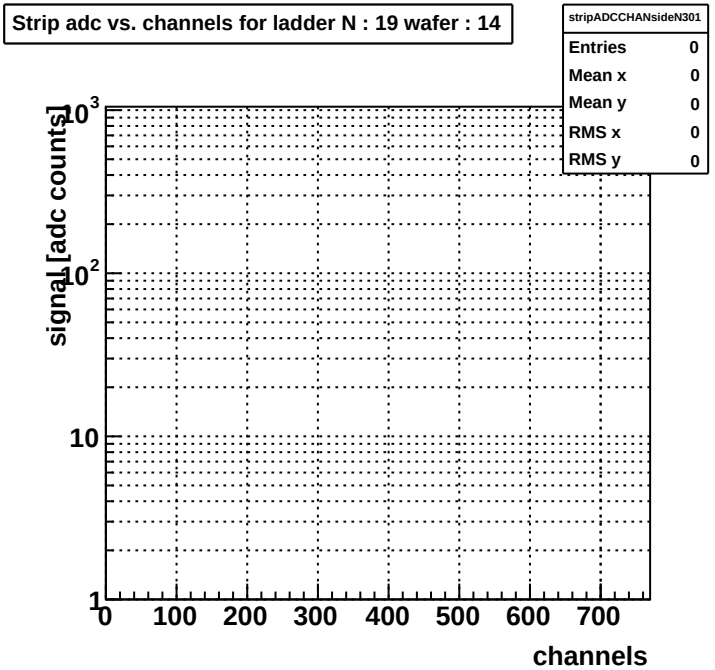

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

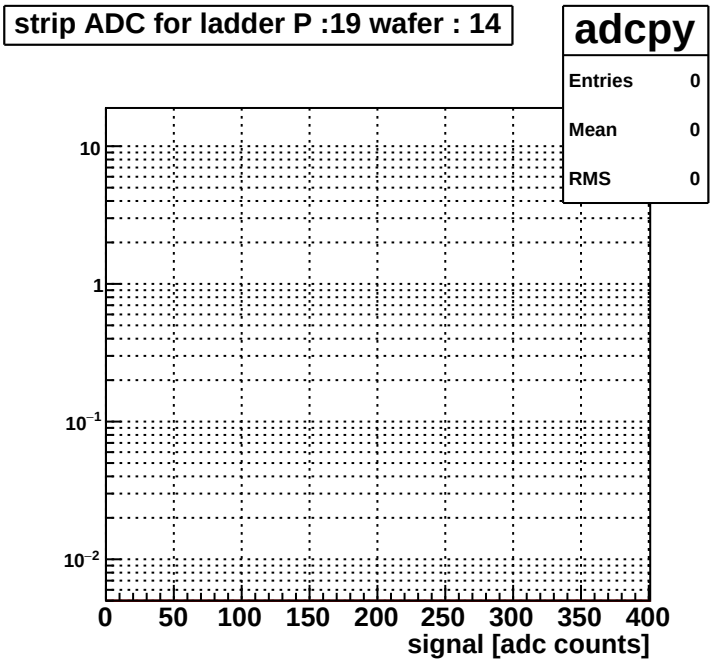

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

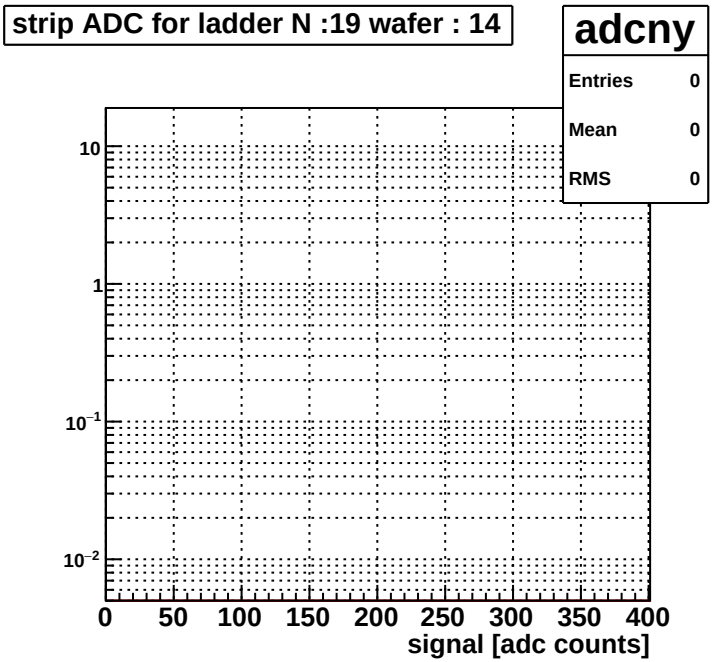

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

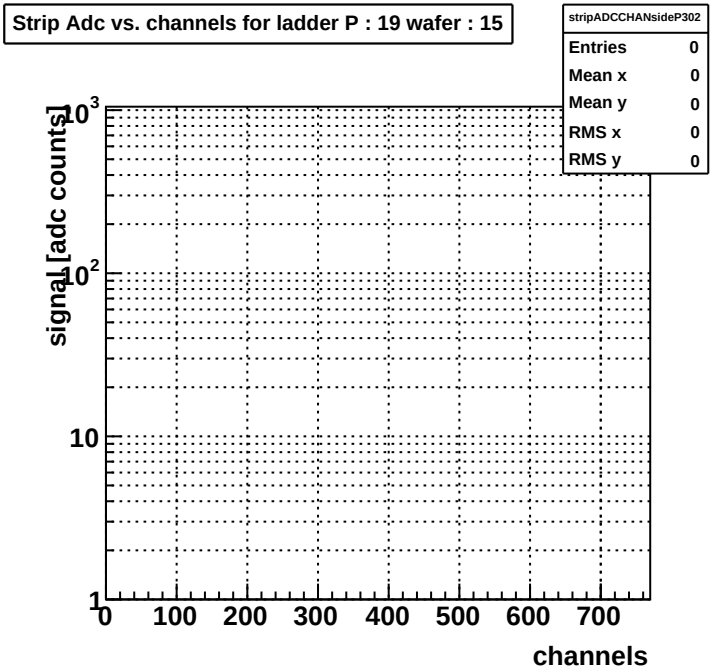

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

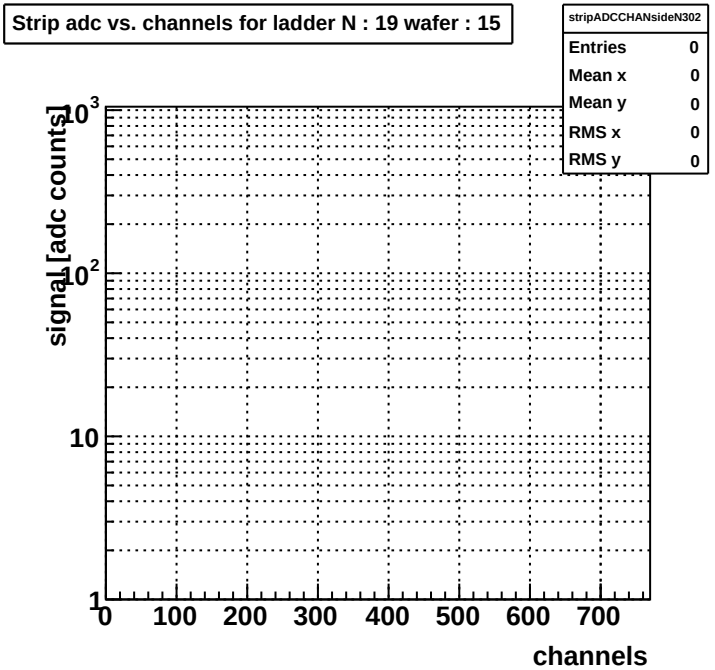

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

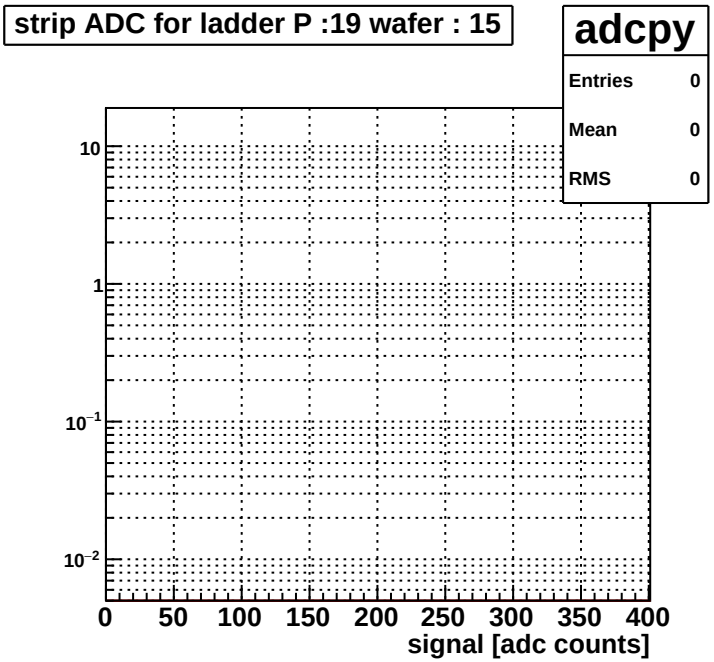

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

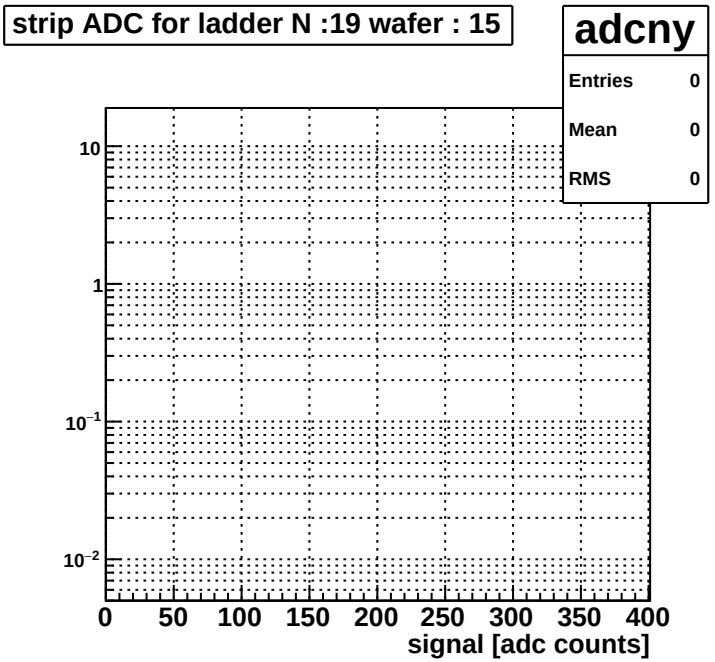

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

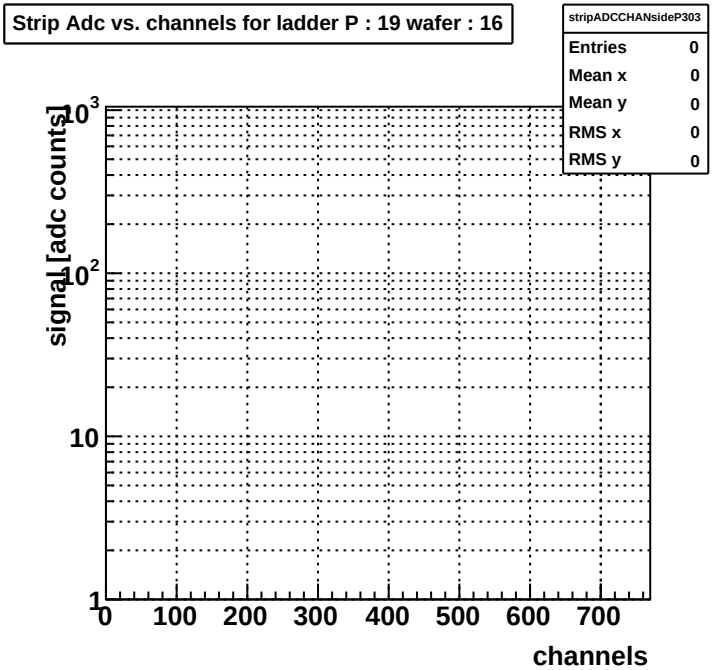

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

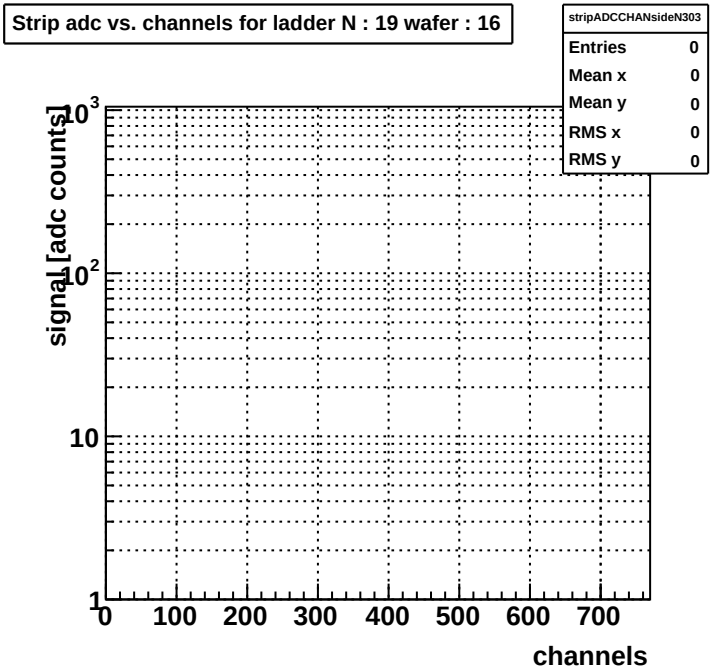

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

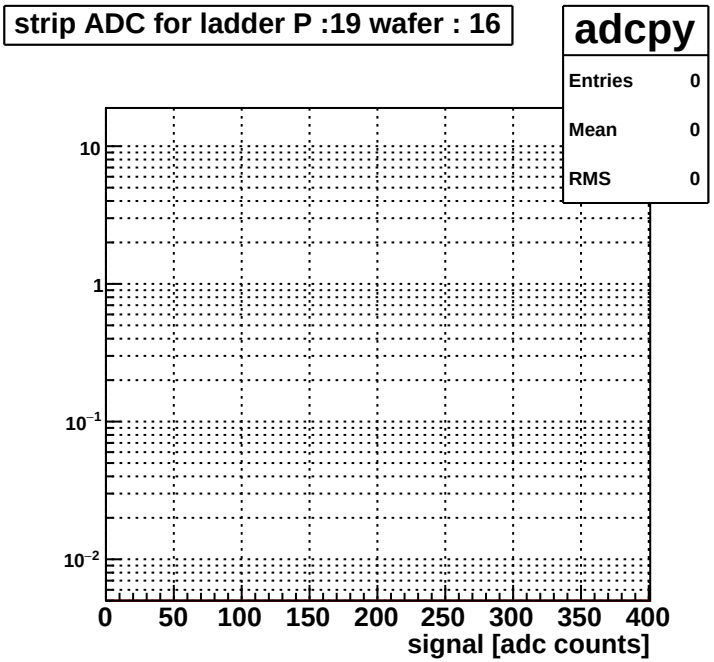

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

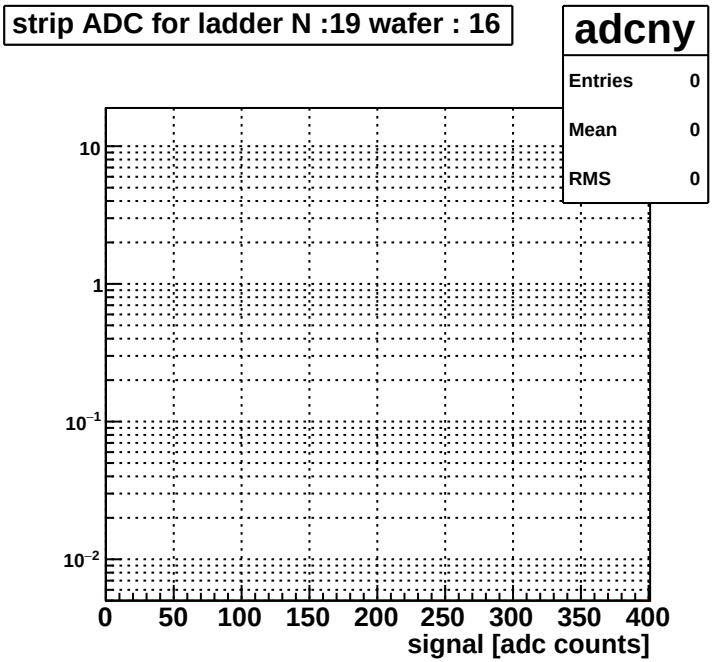

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

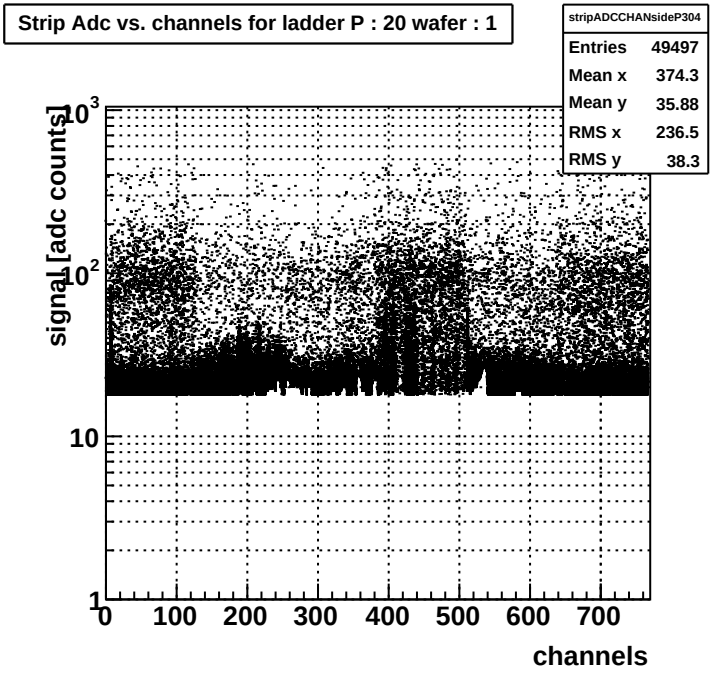

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

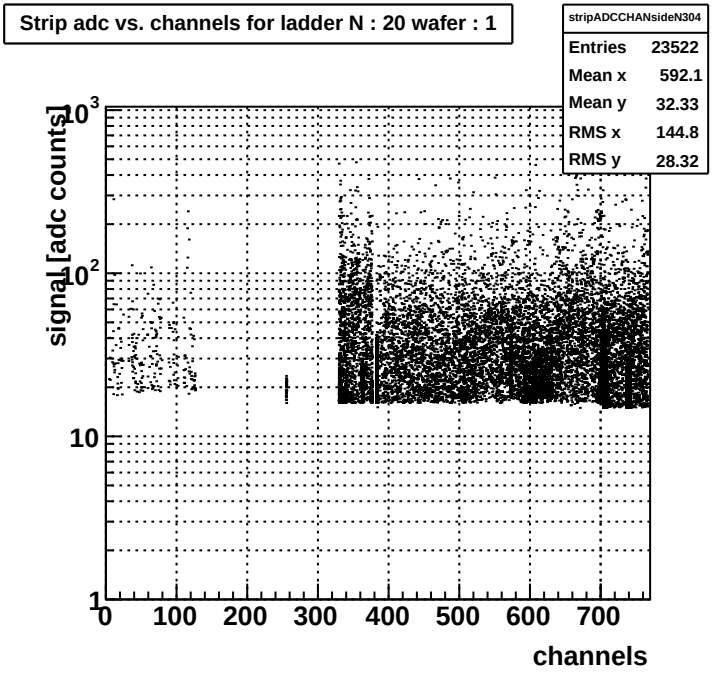

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

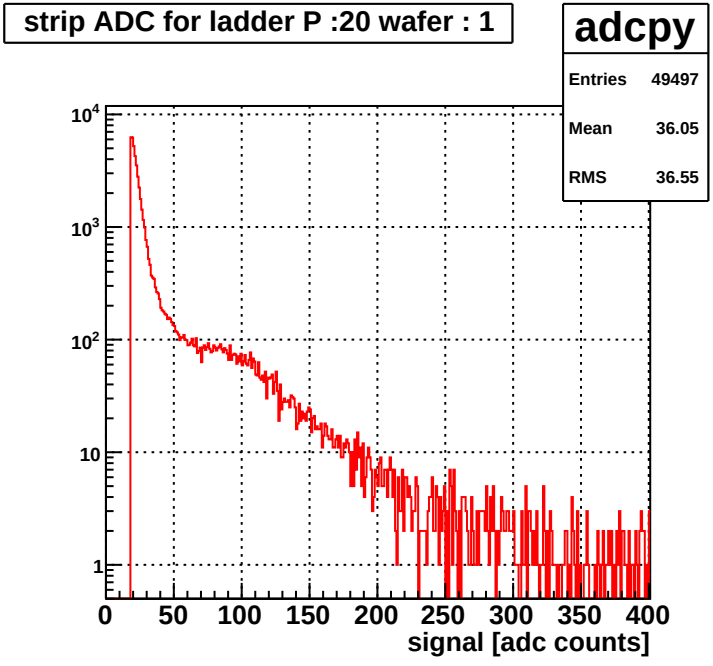

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

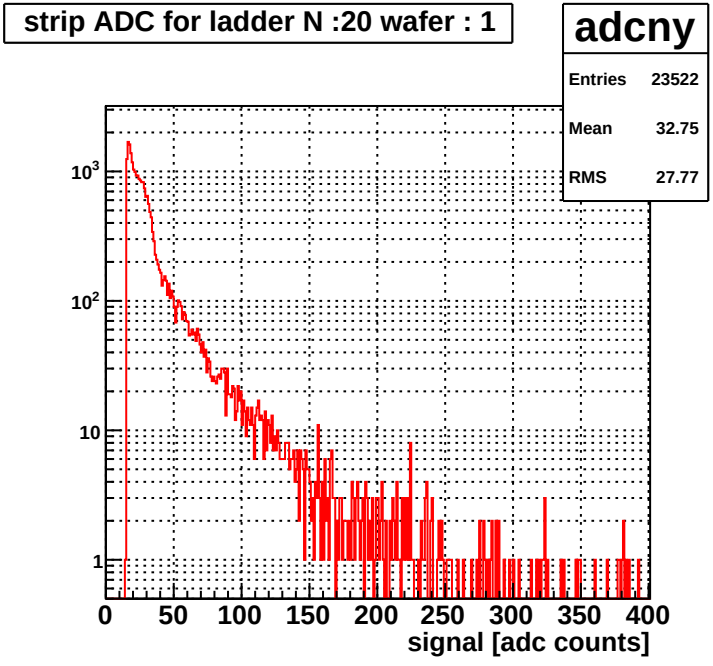

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

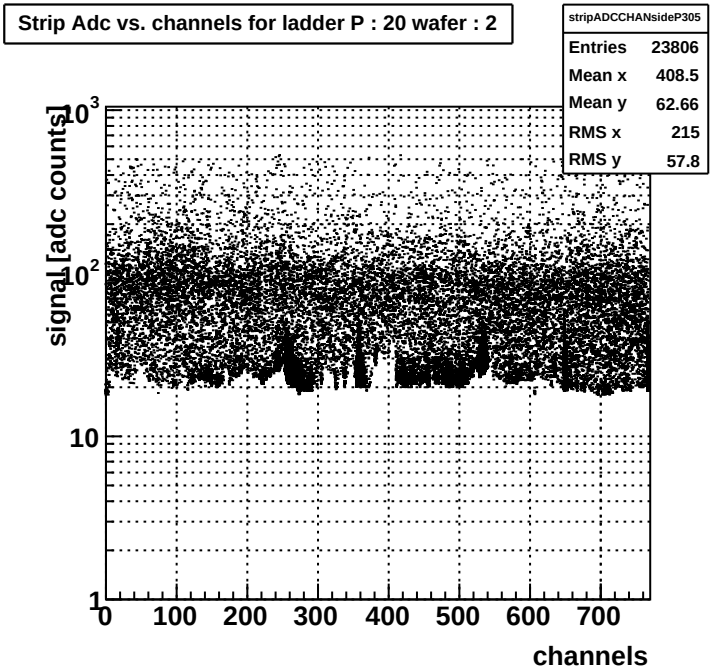

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

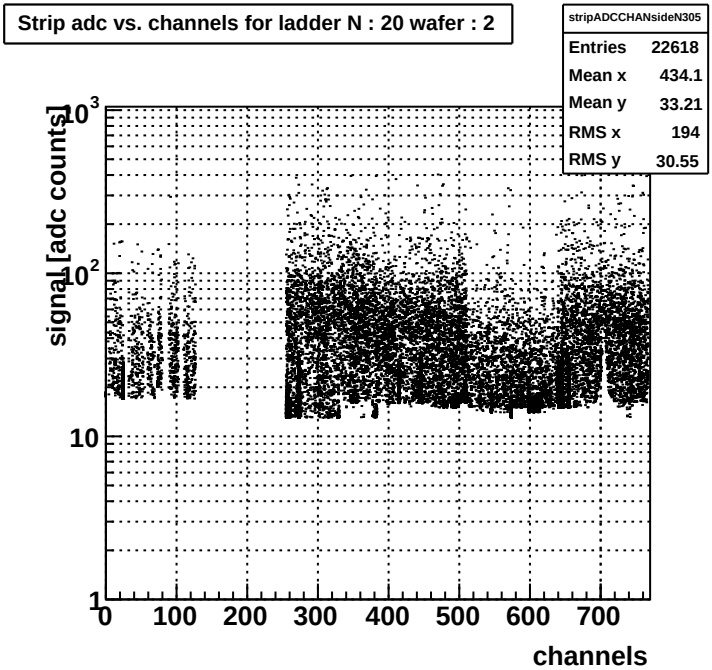

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 49497
Mean x 374.3
Mean y 35.88
RMS x 236.5
RMS y 38.3
signal [adc counts]
channels

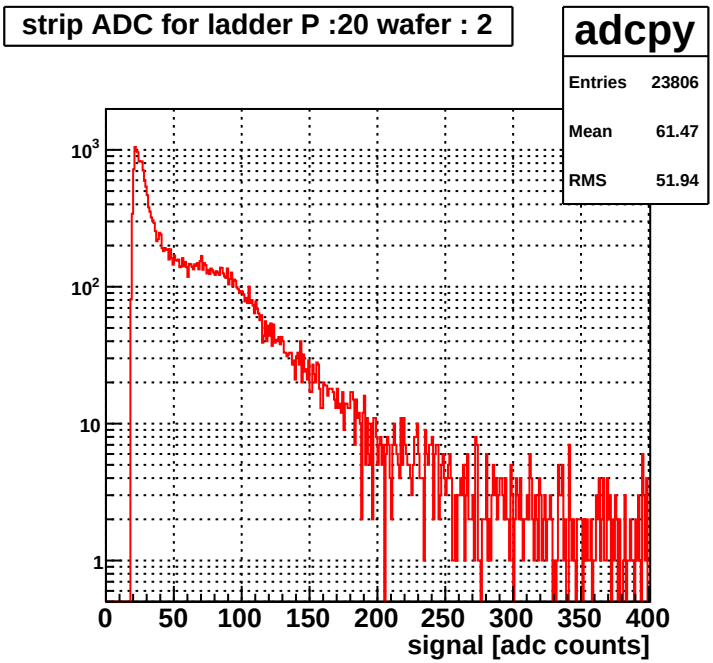

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 23522
Mean x 592.1
Mean y 32.33
RMS x 144.8
RMS y 28.32
signal [adc counts]
channels

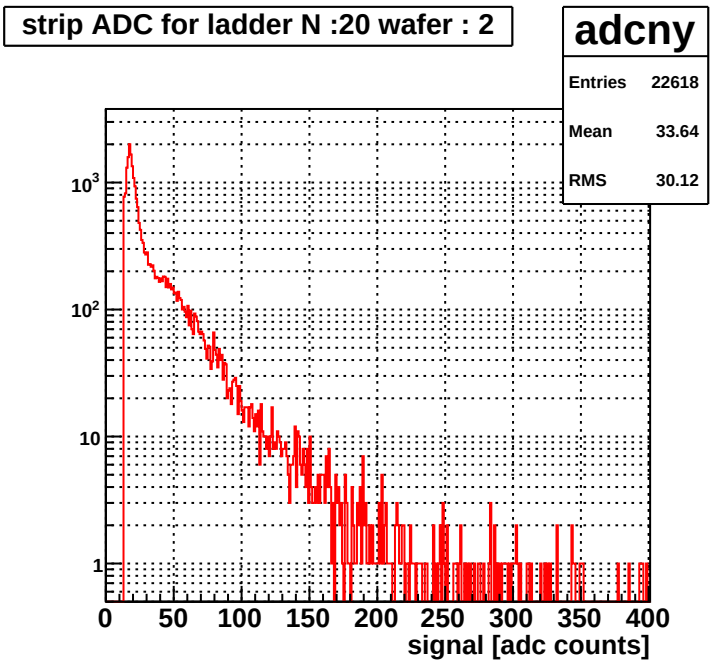

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 49497
Mean 36.05
RMS 36.55
signal [adc counts]

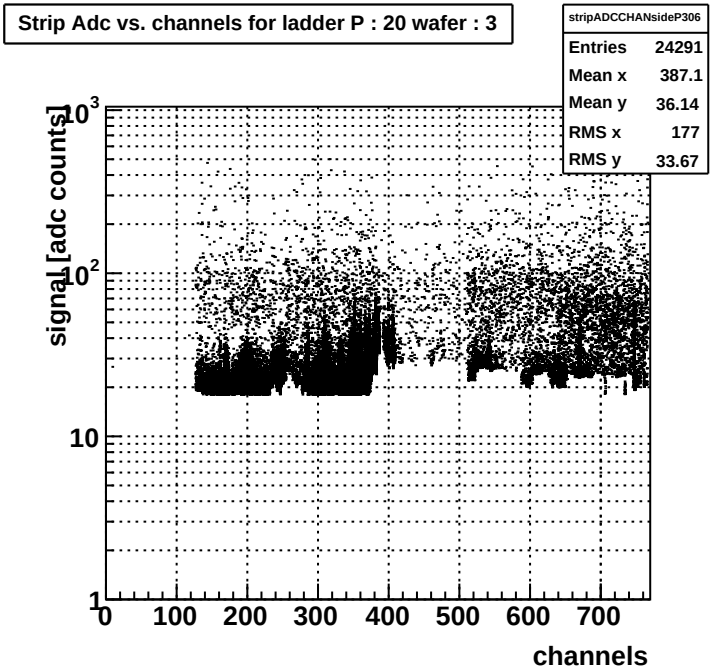

strip ADC for ladder N :20 wafer : 1
adcny
Entries 23522
Mean 32.75
RMS 27.77
signal [adc counts]

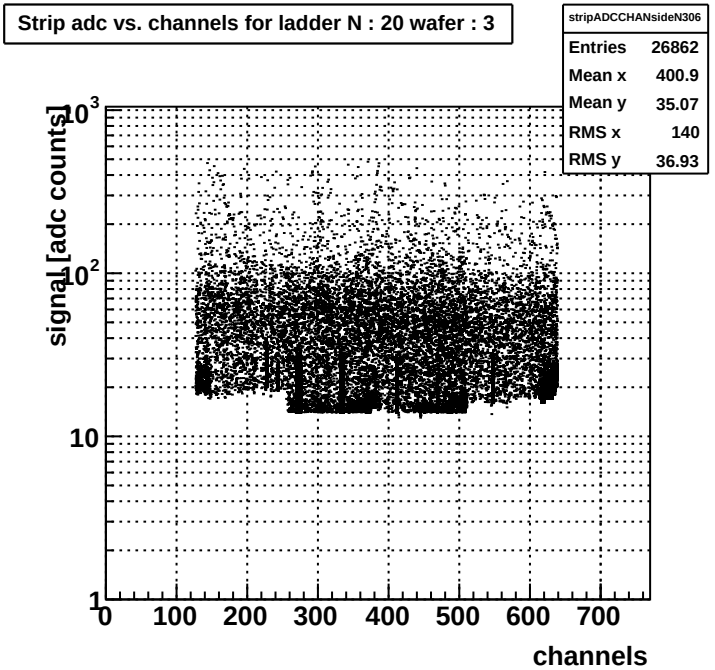

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 23806
Mean x 408.5
Mean y 62.66
RMS x 215
RMS y 57.8
signal [adc counts]
channels

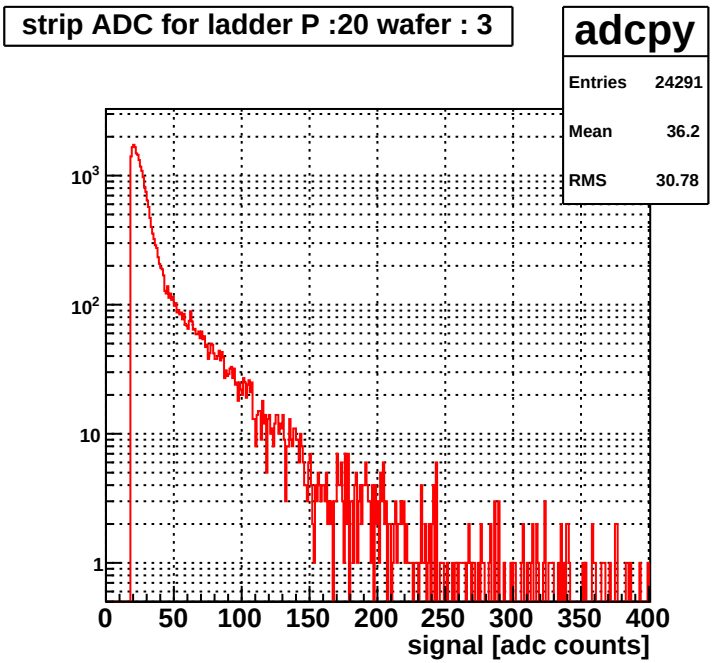

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 22618
Mean x 434.1
Mean y 33.21
RMS x 194
RMS y 30.55
signal [adc counts]
channels

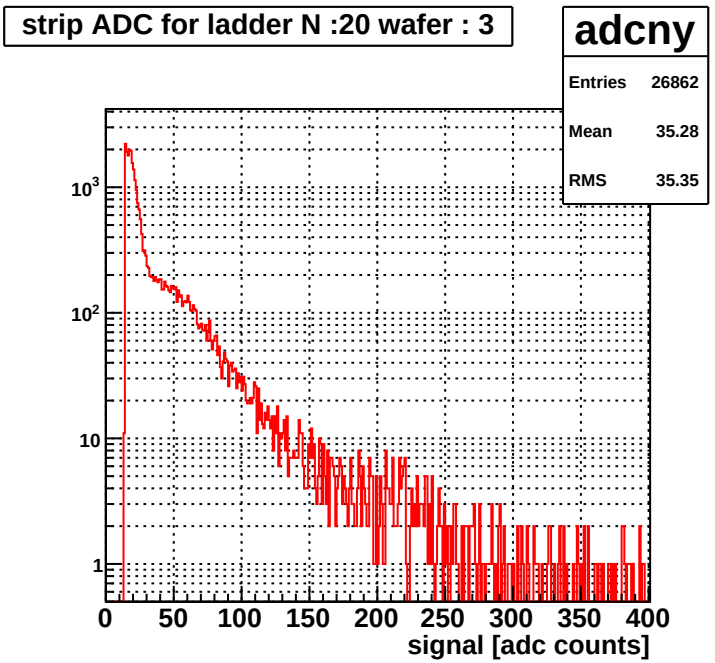

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 23806
Mean 61.47
RMS 51.94
signal [adc counts]

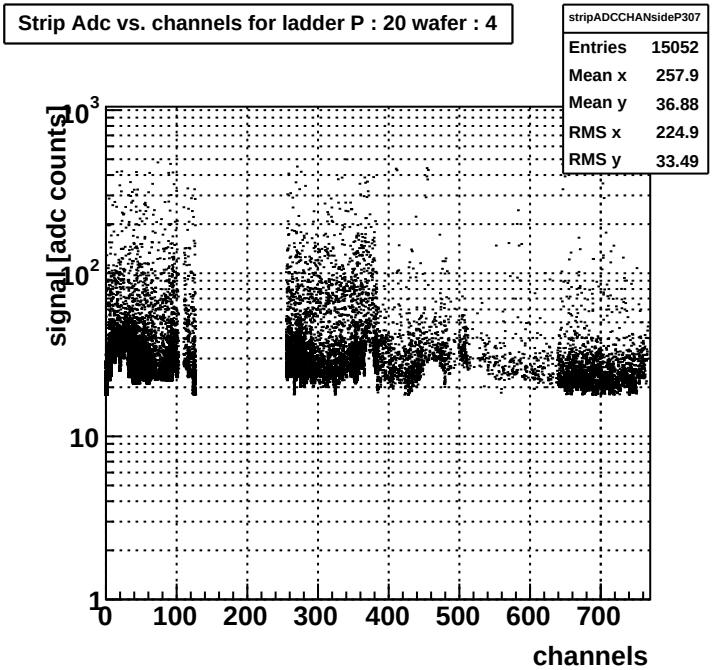

strip ADC for ladder N :20 wafer : 2
adcny
Entries 22618
Mean 33.64
RMS 30.12
signal [adc counts]

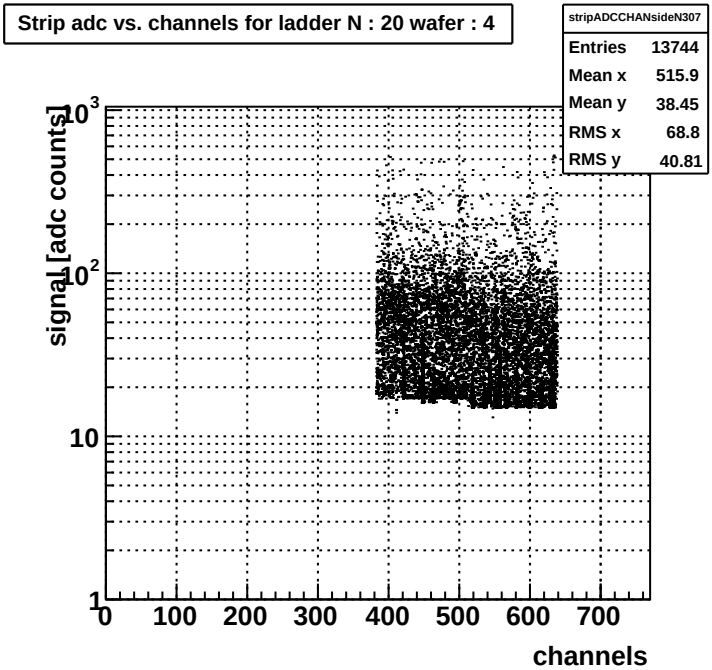

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 24291
Mean x 387.1
Mean y 36.14
RMS x 177
RMS y 33.67
signal [adc counts]
channels

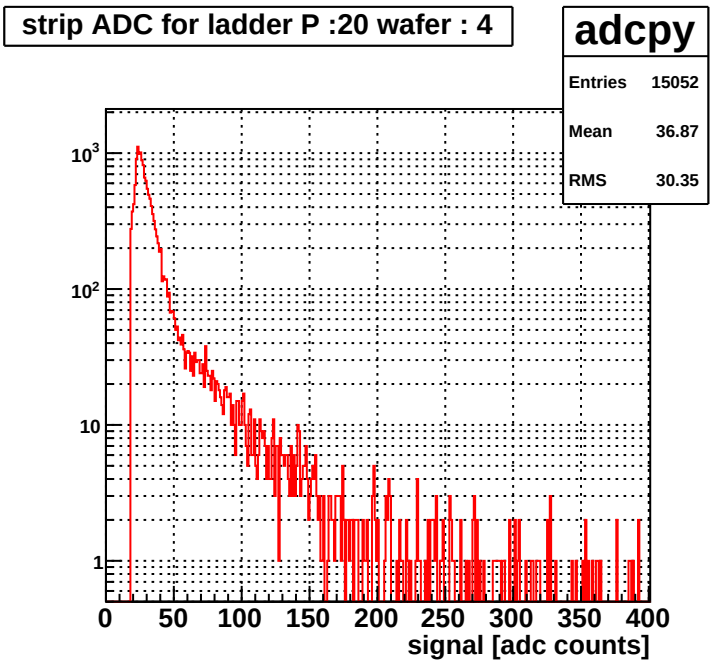

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 26862
Mean x 400.9
Mean y 35.07
RMS x 140
RMS y 36.93
signal [adc counts]
channels

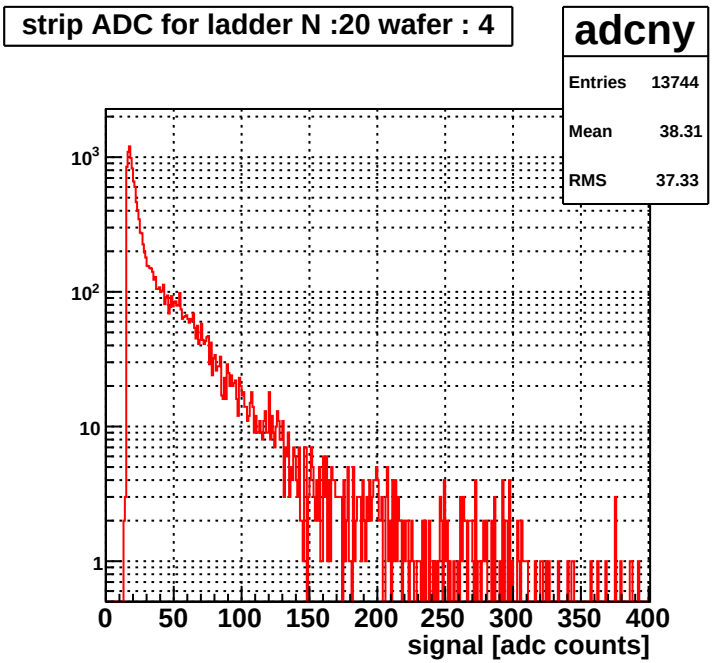

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 24291
Mean 36.2
RMS 30.78
signal [adc counts]

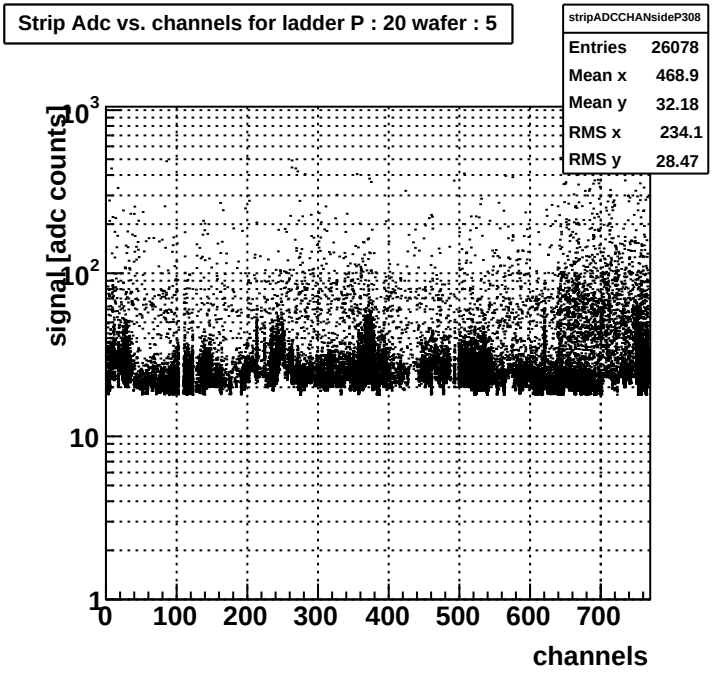

strip ADC for ladder N :20 wafer : 3
adcny
Entries 26862
Mean 35.28
RMS 35.35
signal [adc counts]

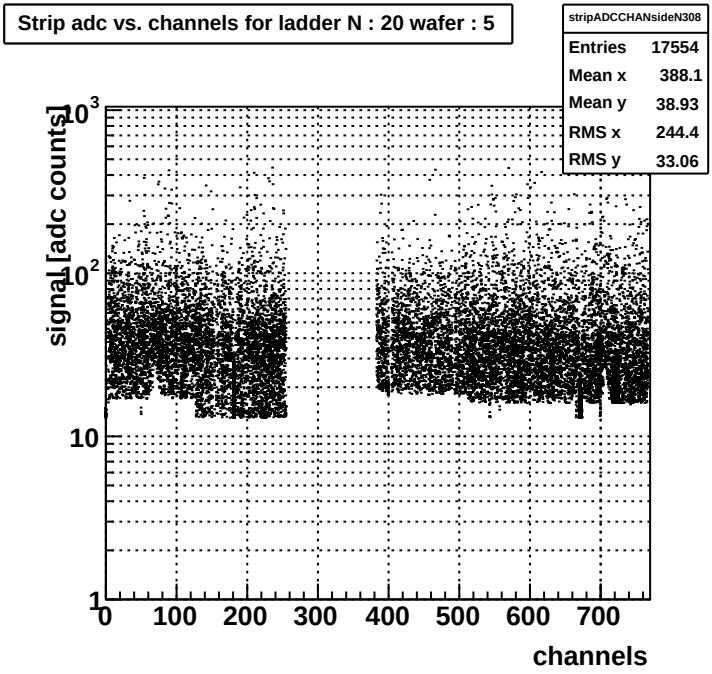

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 15052
Mean x 257.9
Mean y 36.88
RMS x 224.9
RMS y 33.49
signal [adc counts]
channels

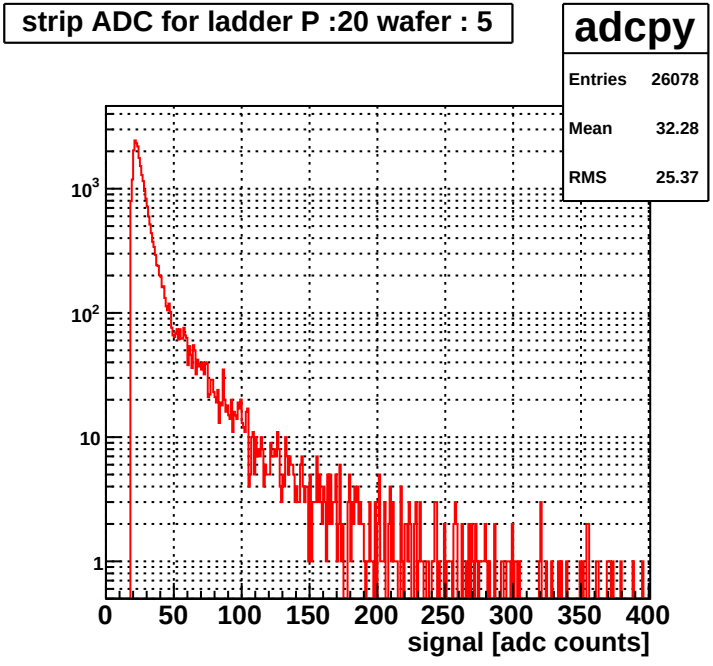

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13744
Mean x 515.9
Mean y 38.45
RMS x 68.8
RMS y 40.81
signal [adc counts]
channels

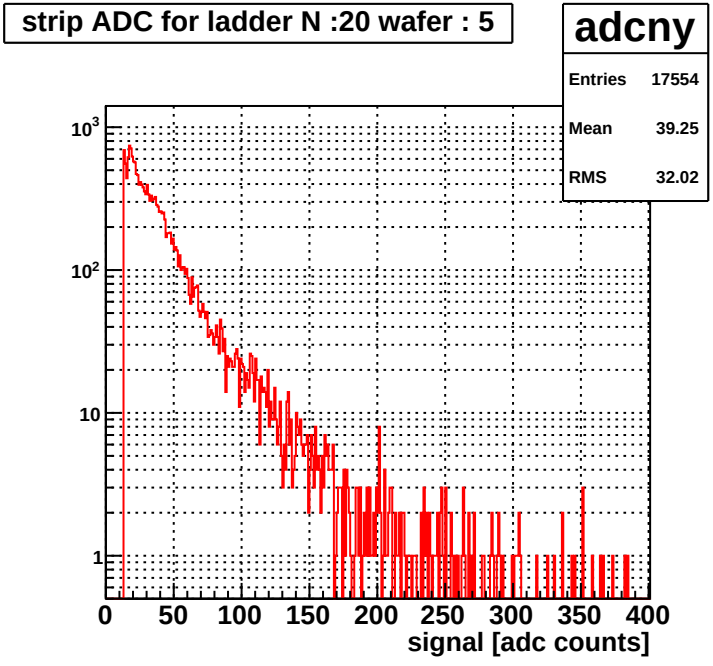

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 15052
Mean 36.87
RMS 30.35
signal [adc counts]

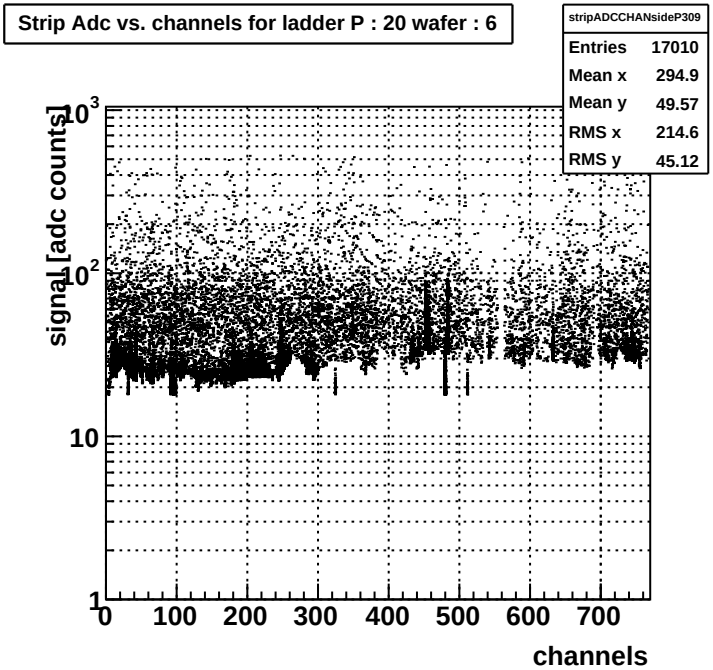

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13744
Mean 38.31
RMS 37.33
signal [adc counts]

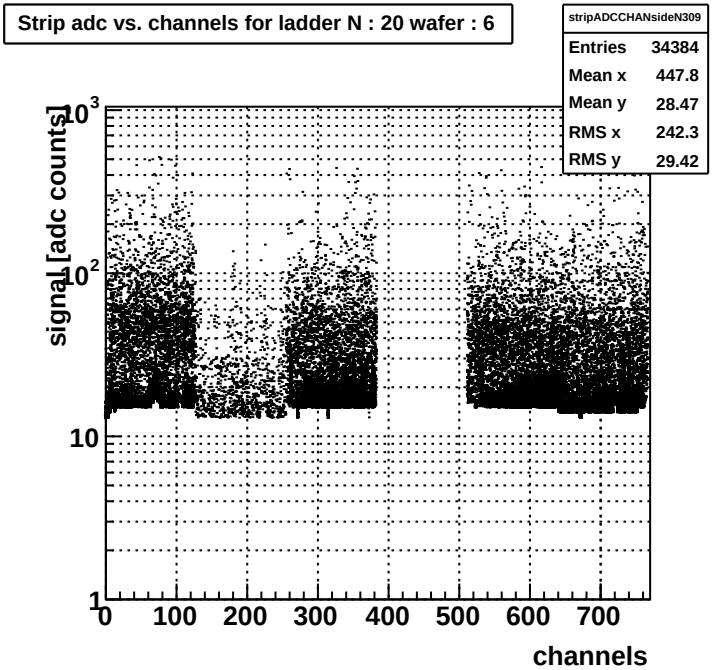

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 26078
Mean x 468.9
Mean y 32.18
RMS x 234.1
RMS y 28.47
signal [adc counts]
channels

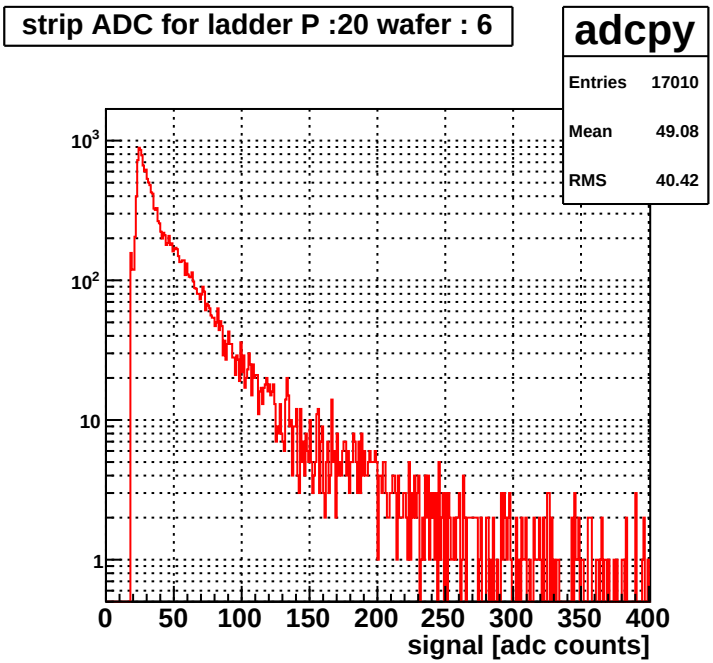

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 17554
Mean x 388.1
Mean y 38.93
RMS x 244.4
RMS y 33.06
signal [adc counts]
channels

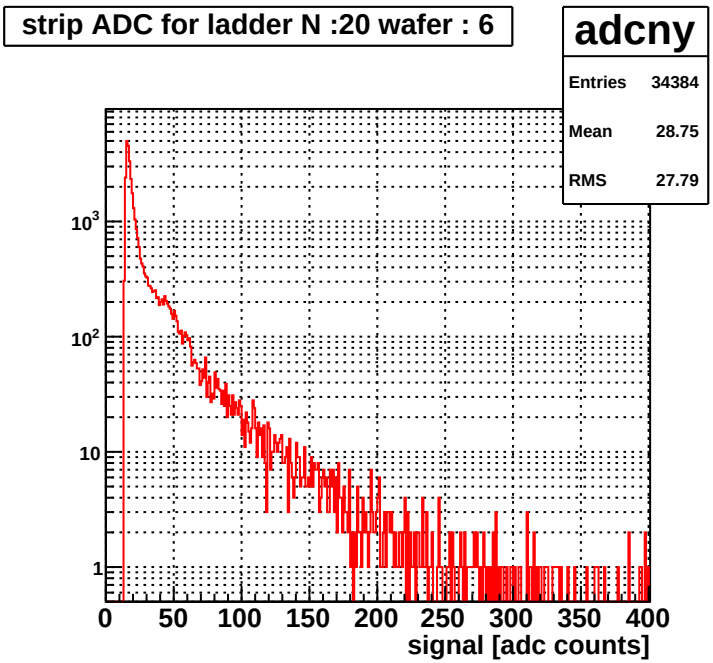

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 26078
Mean 32.28
RMS 25.37
signal [adc counts]

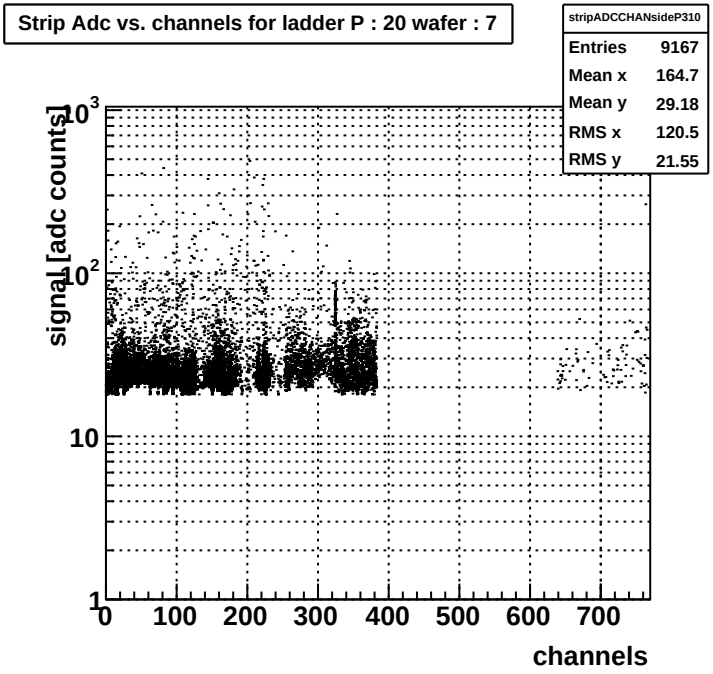

strip ADC for ladder N :20 wafer : 5
adcny
Entries 17554
Mean 39.25
RMS 32.02
signal [adc counts]

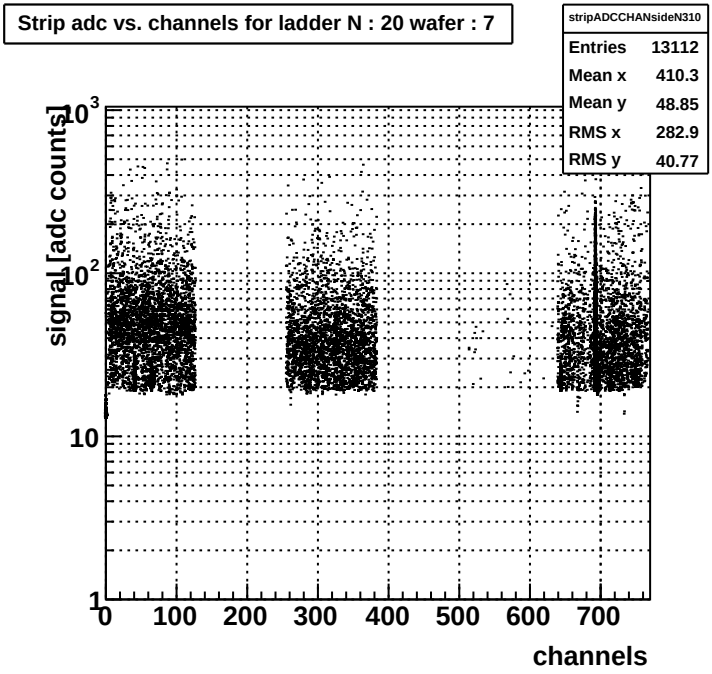

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 17010
Mean x 294.9
Mean y 49.57
RMS x 214.6
RMS y 45.12
signal [adc counts]
channels

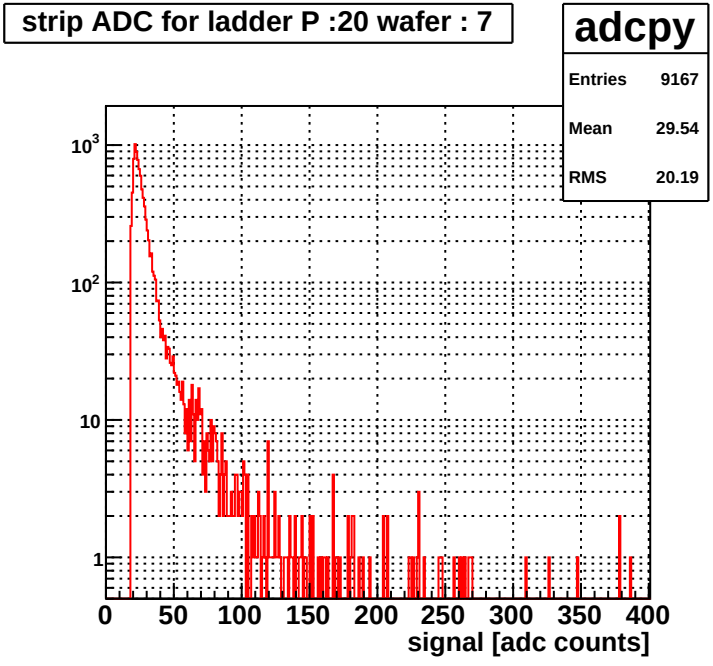

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 34384
Mean x 447.8
Mean y 28.47
RMS x 242.3
RMS y 29.42
signal [adc counts]
channels

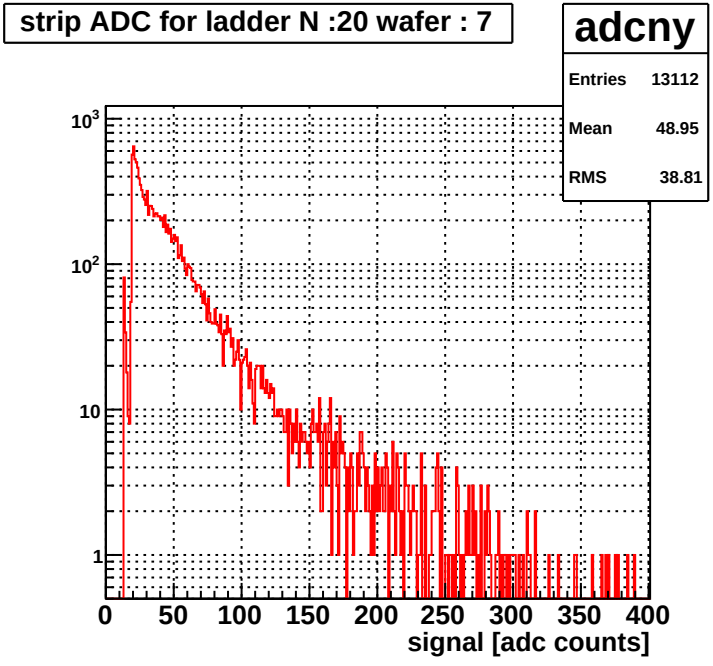

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 17010
Mean 49.08
RMS 40.42
signal [adc counts]

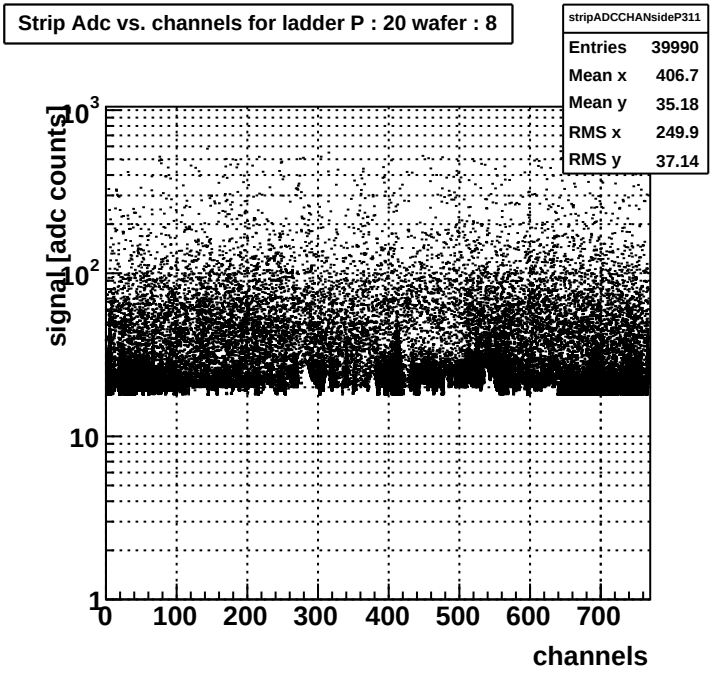

strip ADC for ladder N :20 wafer : 6
adcny
Entries 34384
Mean 28.75
RMS 27.79
signal [adc counts]

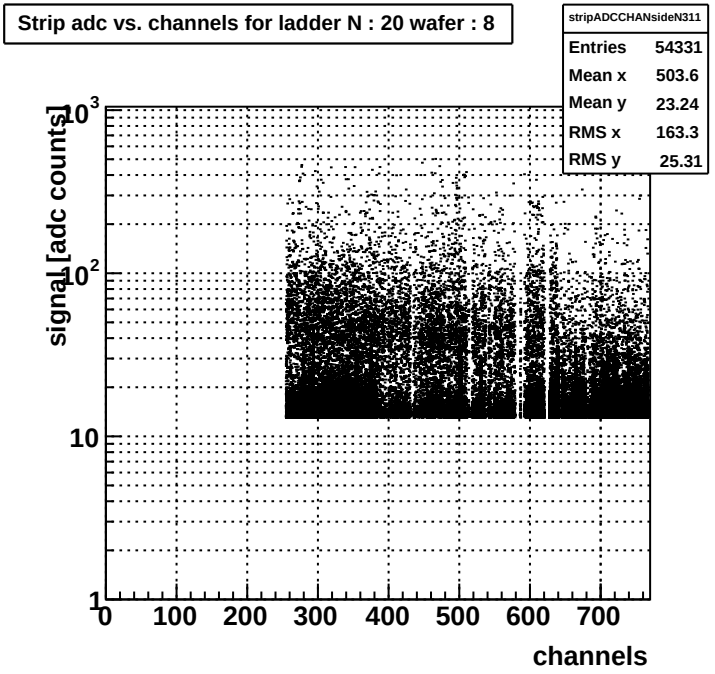

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9167
Mean x 164.7
Mean y 29.18
RMS x 120.5
RMS y 21.55
signal [adc counts]
channels

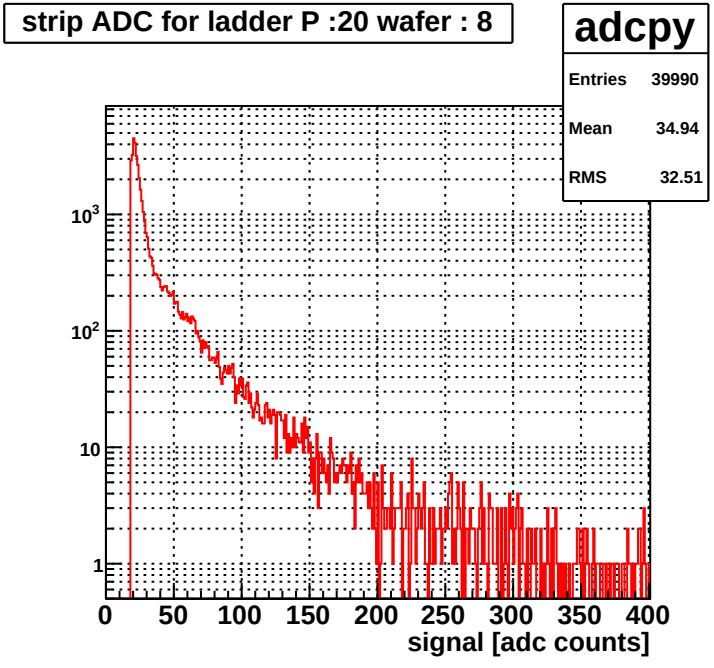

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 13112
Mean x 410.3
Mean y 48.85
RMS x 282.9
RMS y 40.77
signal [adc counts]
channels

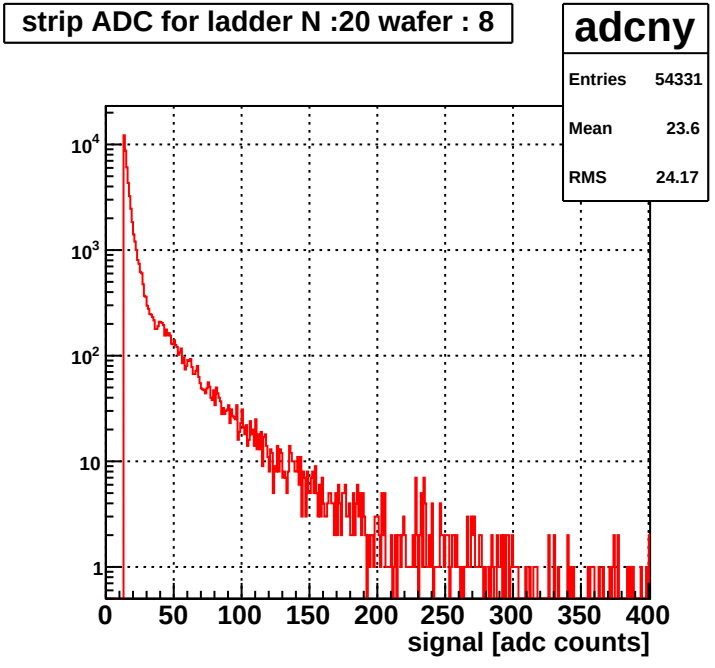

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9167
Mean 29.54
RMS 20.19
signal [adc counts]

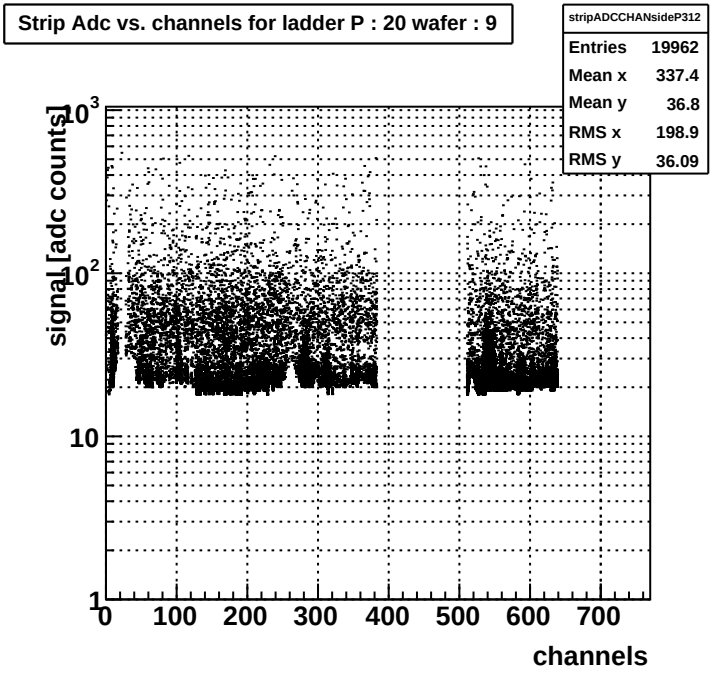

strip ADC for ladder N :20 wafer : 7
adcny
Entries 13112
Mean 48.95
RMS 38.81
signal [adc counts]

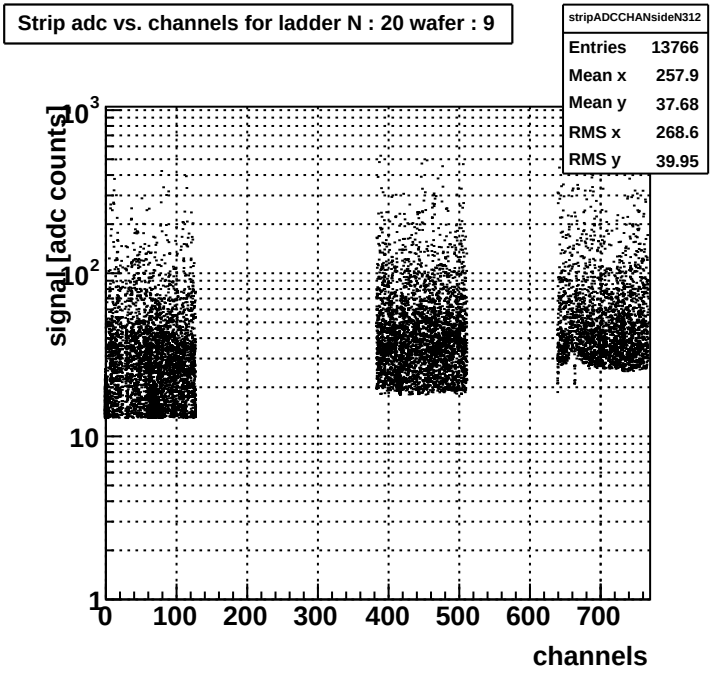

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 39990
Mean x 406.7
Mean y 35.18
RMS x 249.9
RMS y 37.14
signal [adc counts]
channels

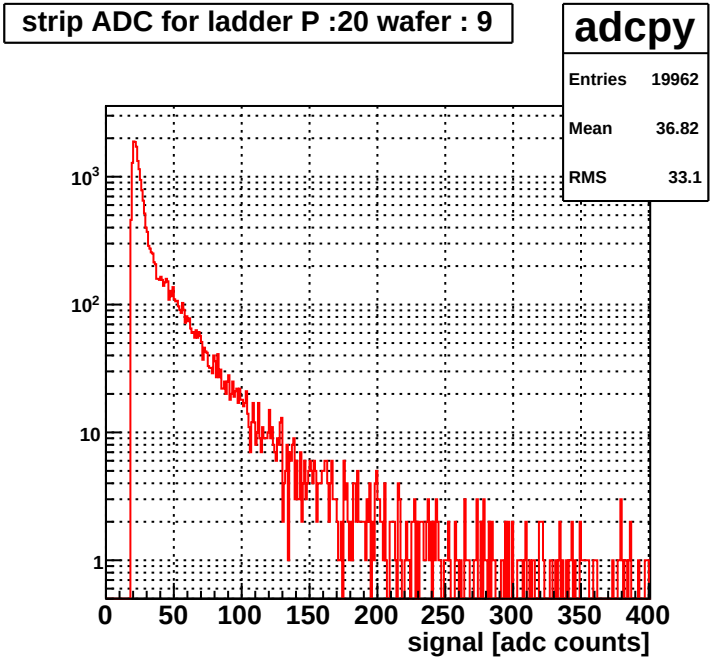

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 54331
Mean x 503.6
Mean y 23.24
RMS x 163.3
RMS y 25.31
signal [adc counts]
channels

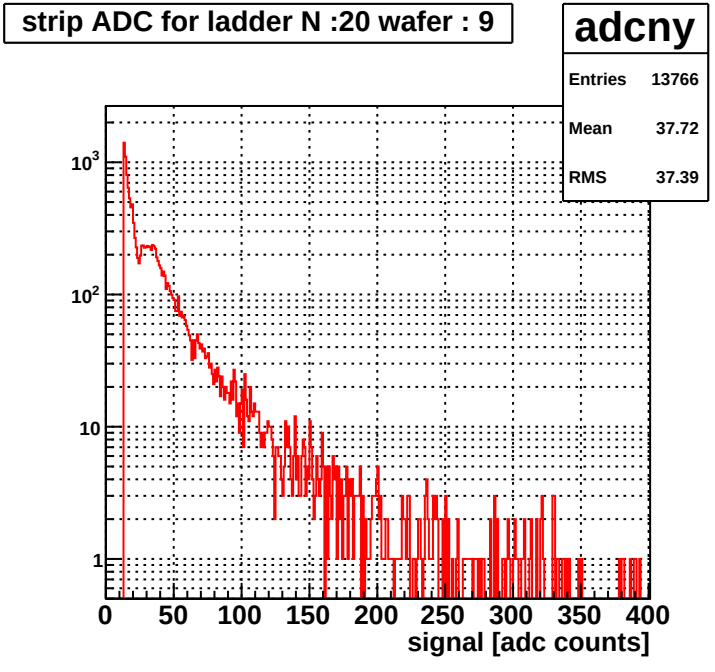

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 39990
Mean 34.94
RMS 32.51
signal [adc counts]

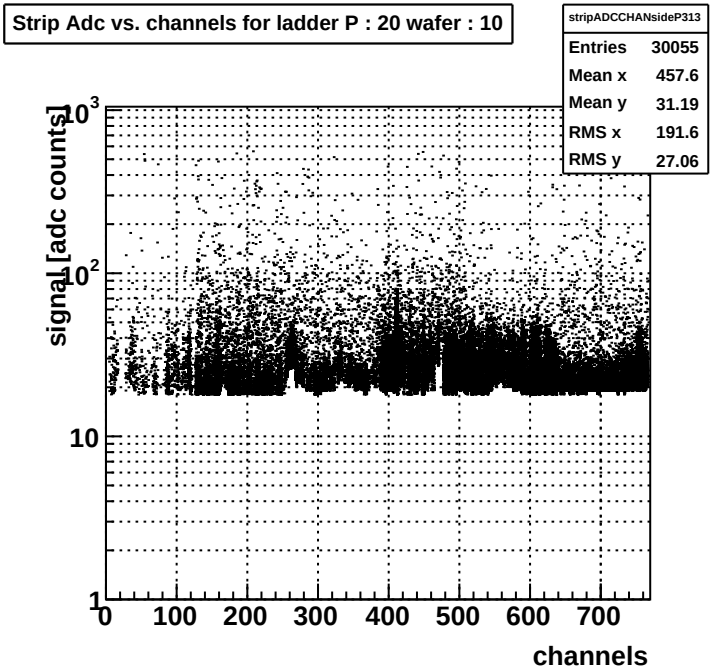

strip ADC for ladder N :20 wafer : 8
adcny
Entries 54331
Mean 23.6
RMS 24.17
signal [adc counts]

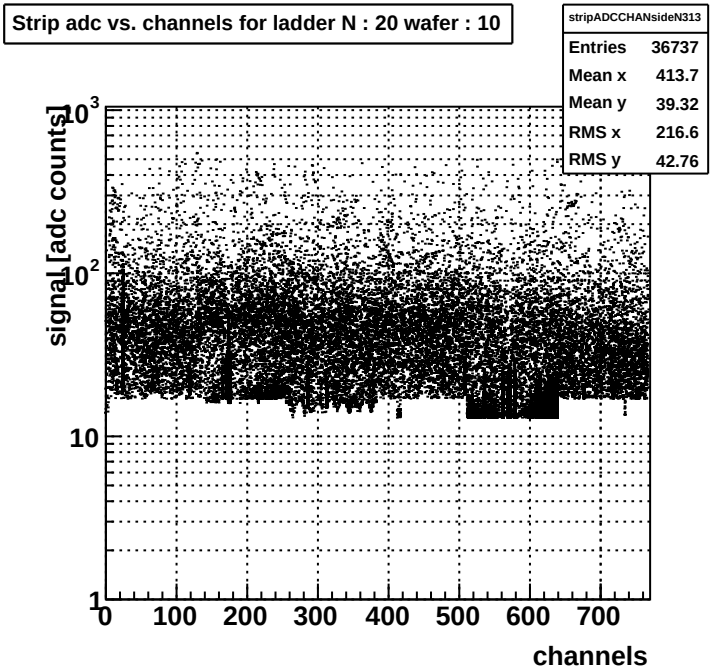

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 19962
Mean x 337.4
Mean y 36.8
RMS x 198.9
RMS y 36.09
signal [adc counts]
channels

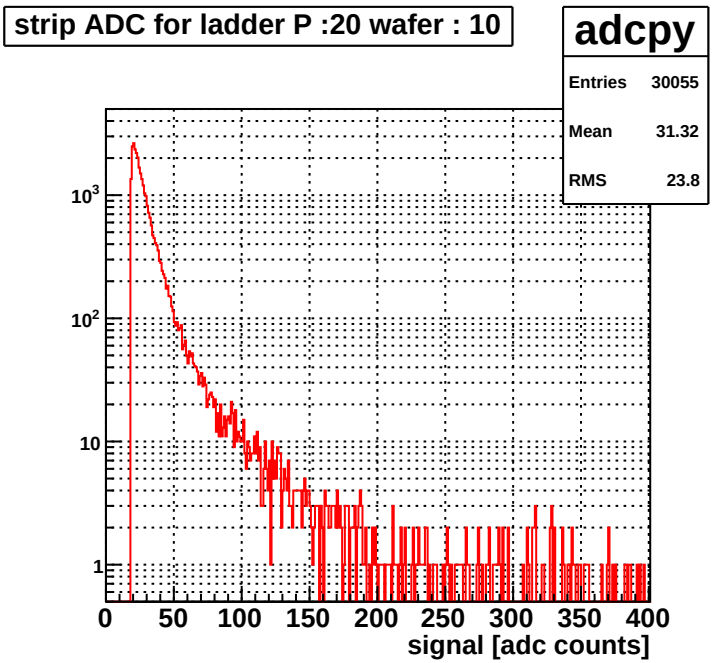

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13766
Mean x 257.9
Mean y 37.68
RMS x 268.6
RMS y 39.95
signal [adc counts]
channels

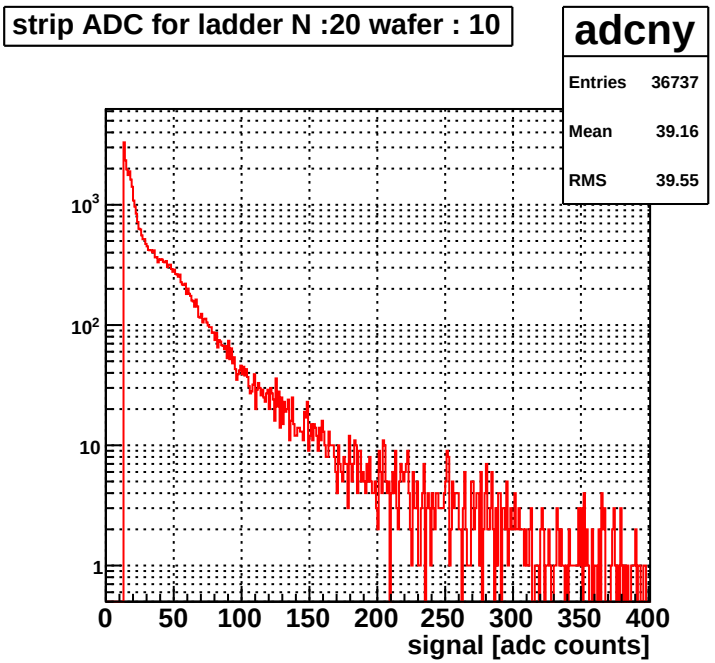

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 19962
Mean 36.82
RMS 33.1
signal [adc counts]

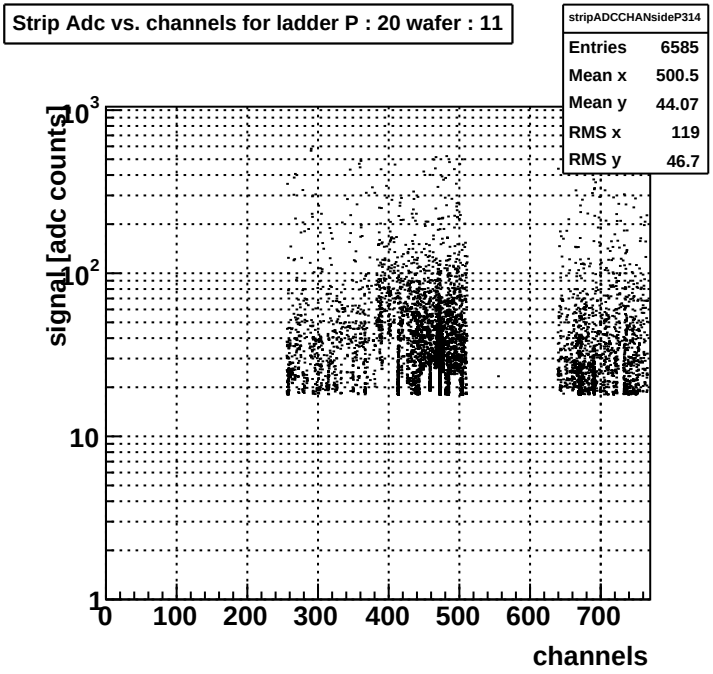

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13766
Mean 37.72
RMS 37.39
signal [adc counts]

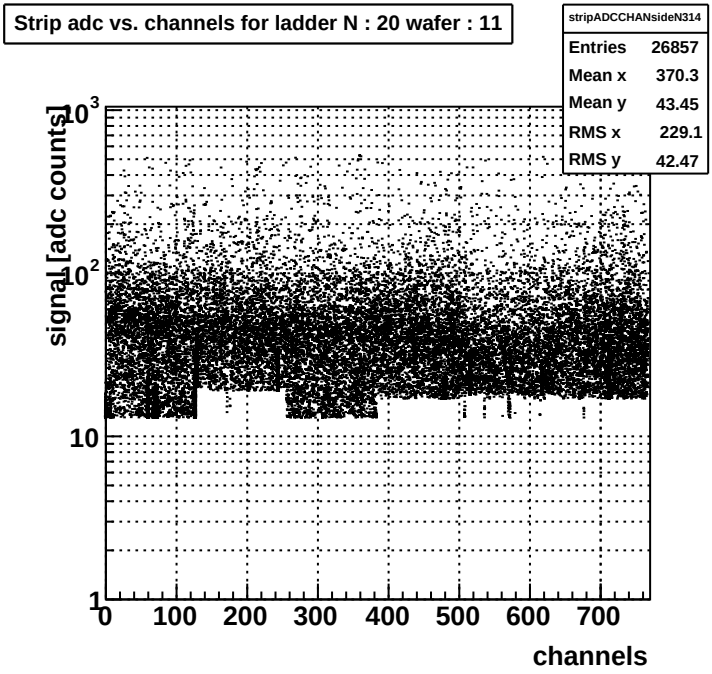

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 30055
Mean x 457.6
Mean y 31.19
RMS x 191.6
RMS y 27.06
signal [adc counts]
channels

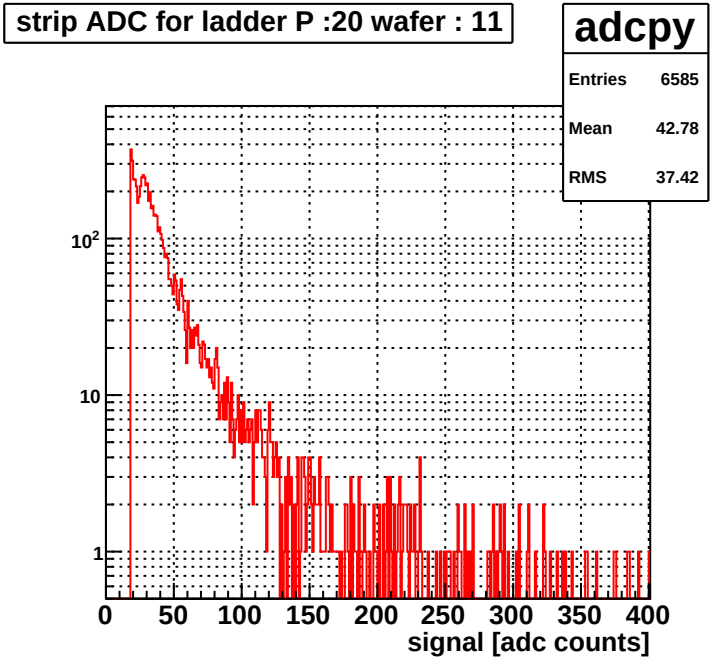

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 36737
Mean x 413.7
Mean y 39.32
RMS x 216.6
RMS y 42.76
signal [adc counts]
channels

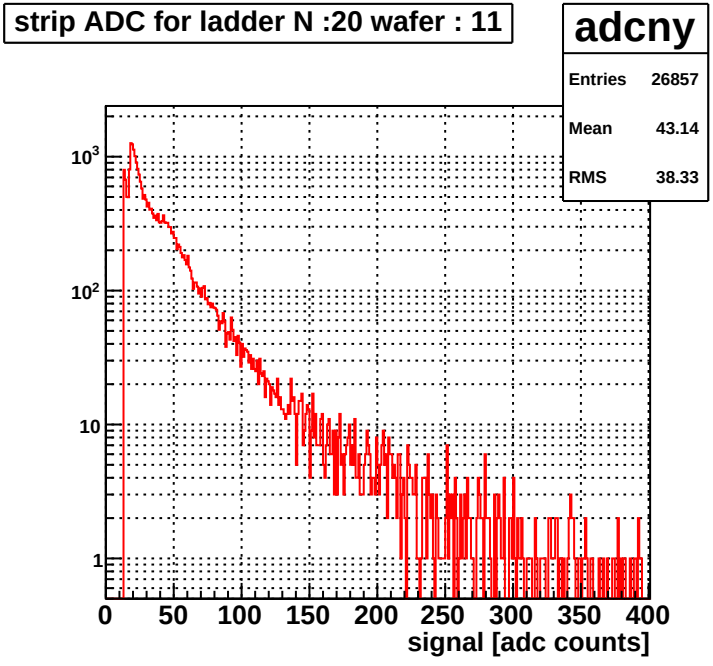

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 30055
Mean 31.32
RMS 23.8
signal [adc counts]

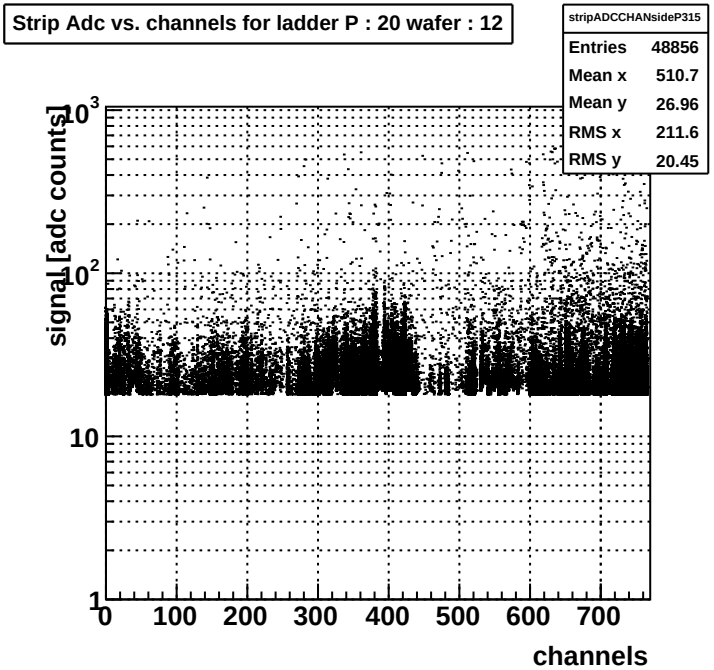

strip ADC for ladder N :20 wafer : 10
adcny
Entries 36737
Mean 39.16
RMS 39.55
signal [adc counts]

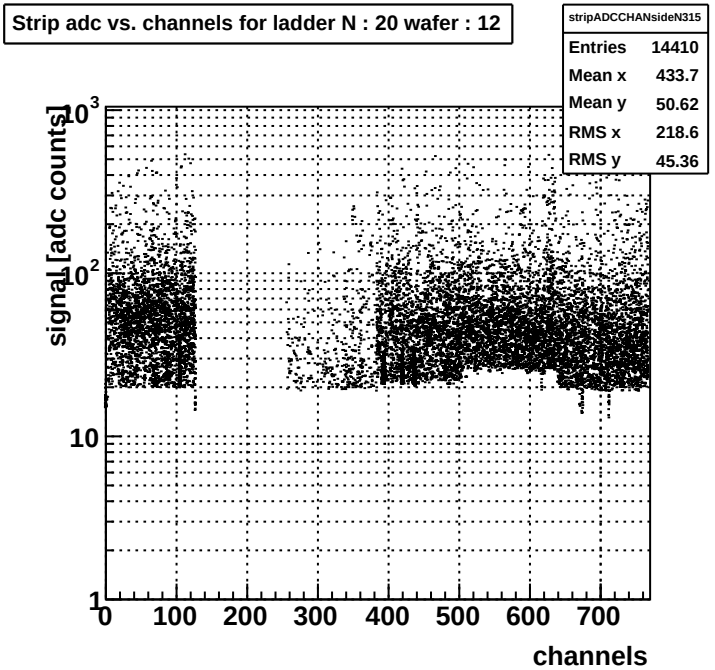

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6585
Mean x 500.5
Mean y 44.07
RMS x 119
RMS y 46.7
signal [adc counts]
channels

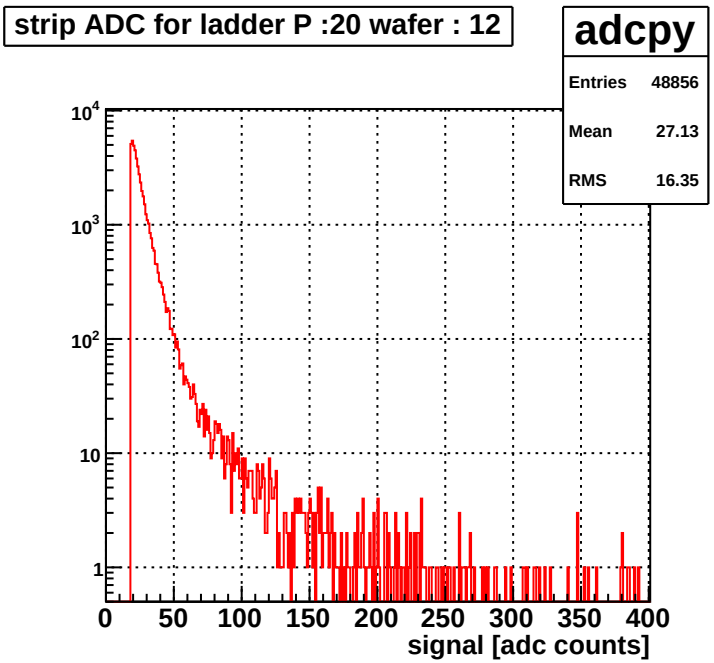

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 26857
Mean x 370.3
Mean y 43.45
RMS x 229.1
RMS y 42.47
signal [adc counts]
channels

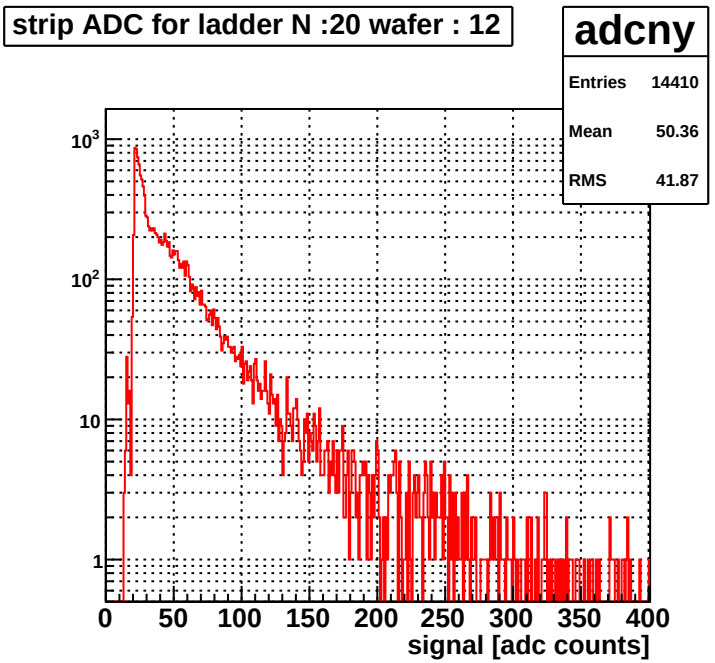

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6585
Mean 42.78
RMS 37.42
signal [adc counts]

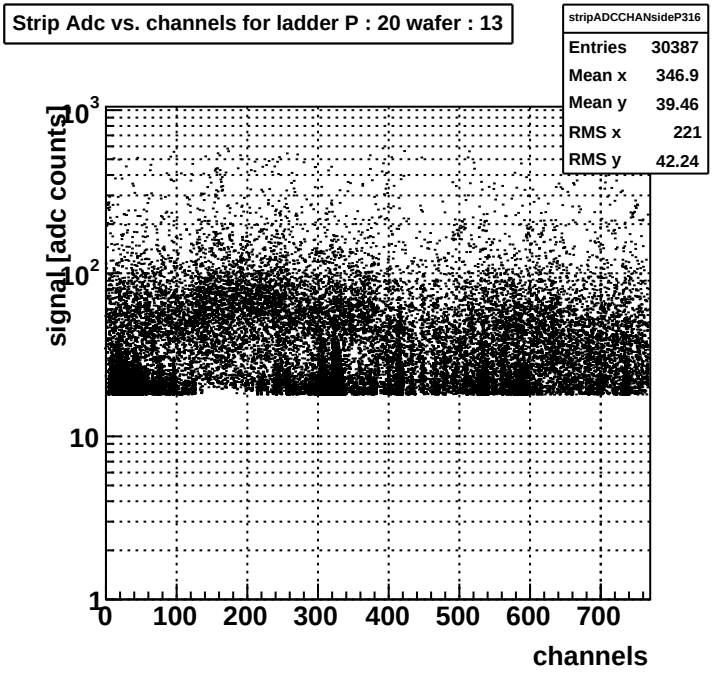

strip ADC for ladder N :20 wafer : 11
adcny
Entries 26857
Mean 43.14
RMS 38.33
signal [adc counts]

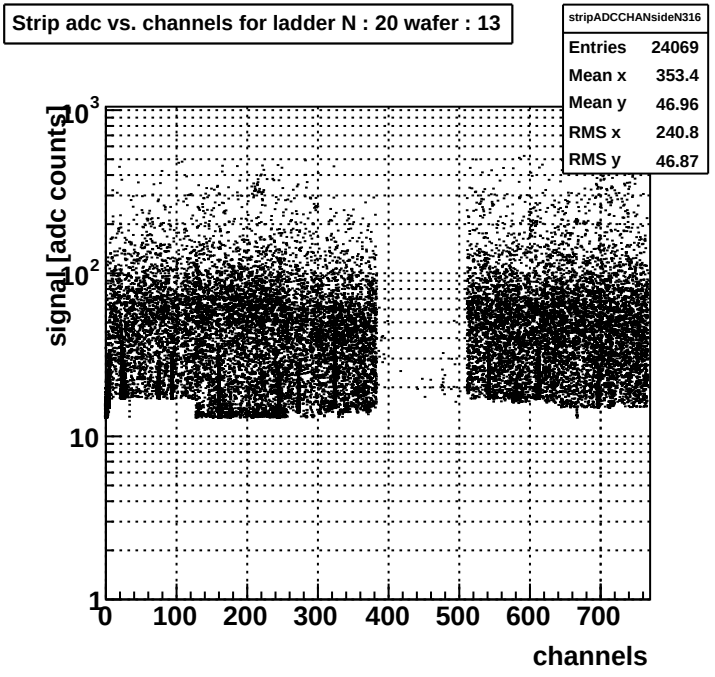

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 48856
Mean x 510.7
Mean y 26.96
RMS x 211.6
RMS y 20.45
signal [adc counts]
channels

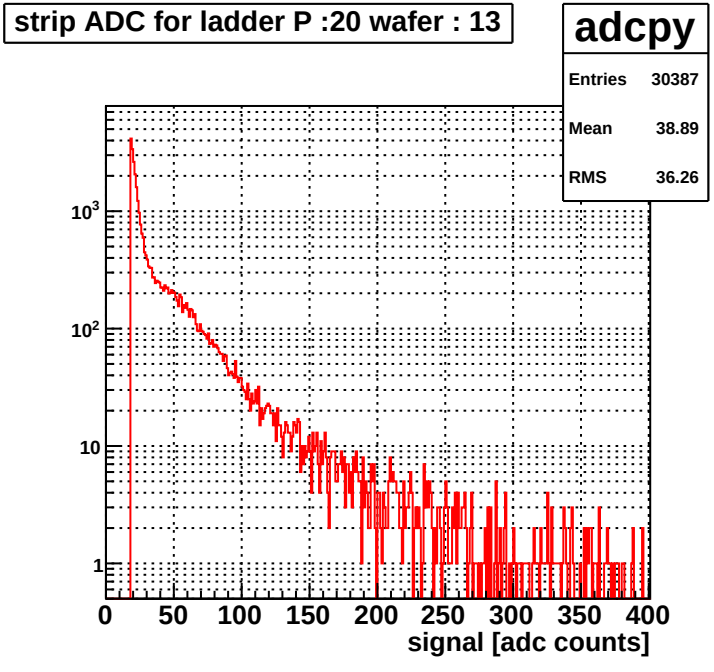

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 14410
Mean x 433.7
Mean y 50.62
RMS x 218.6
RMS y 45.36
signal [adc counts]
channels

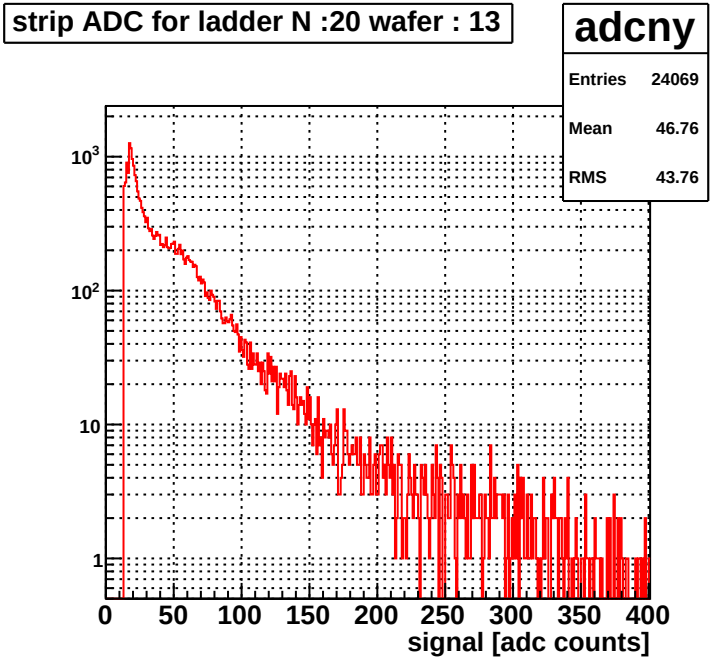

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 48856
Mean 27.13
RMS 16.35
signal [adc counts]

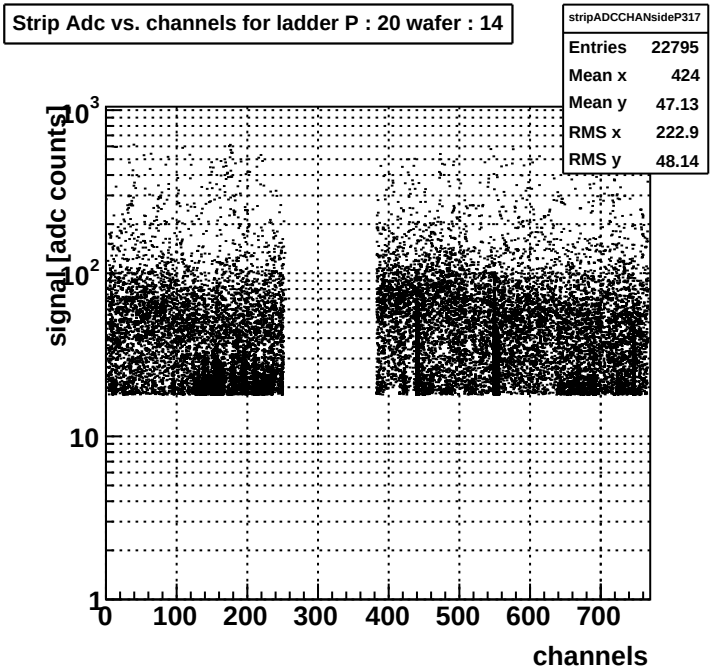

strip ADC for ladder N :20 wafer : 12
adcny
Entries 14410
Mean 50.36
RMS 41.87
signal [adc counts]

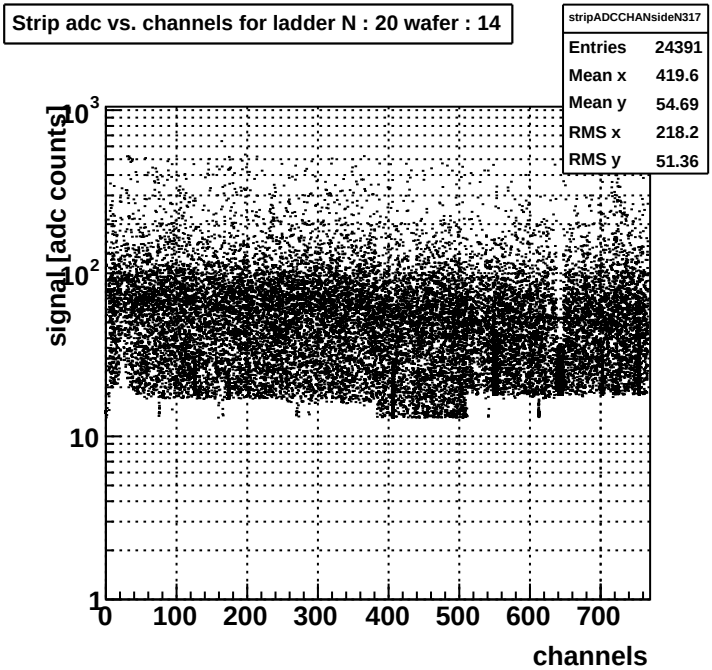

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 30387
Mean x 346.9
Mean y 39.46
RMS x 221
RMS y 42.24
signal [adc counts]
channels

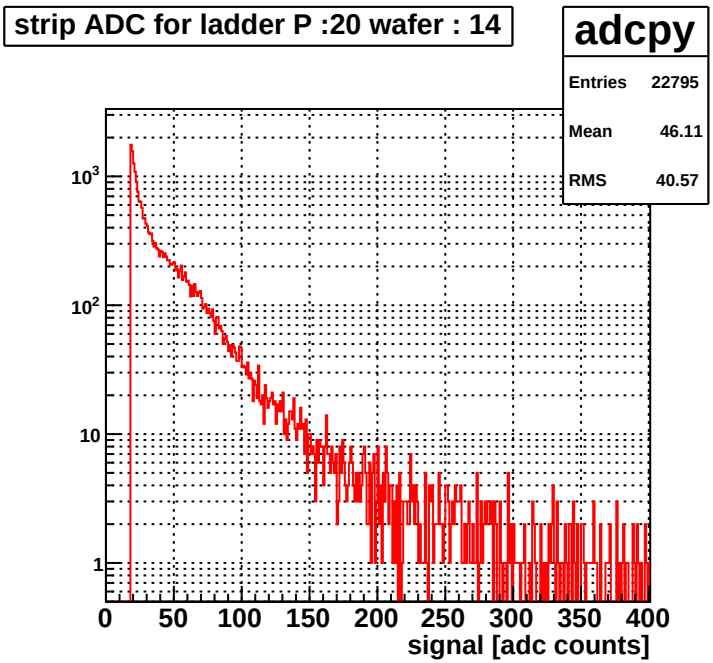

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 24069
Mean x 353.4
Mean y 46.96
RMS x 240.8
RMS y 46.87
signal [adc counts]
channels

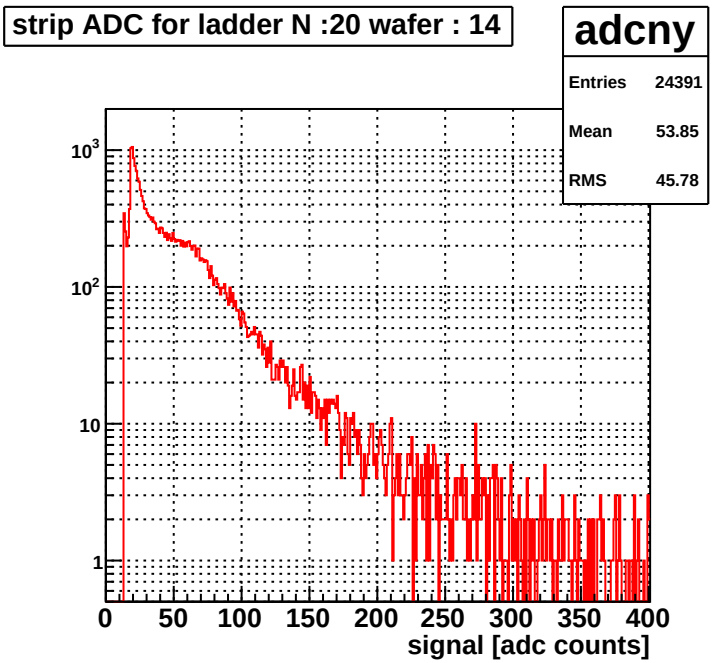

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 30387
Mean 38.89
RMS 36.26
signal [adc counts]

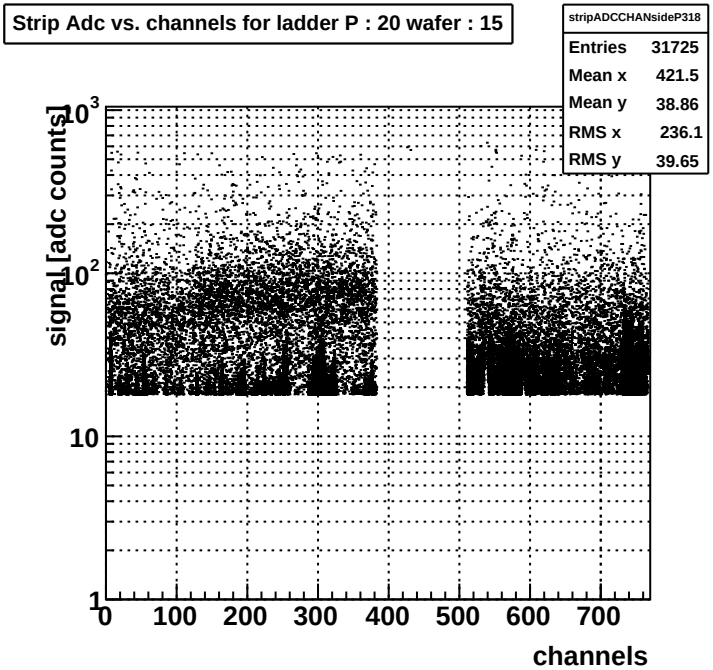

strip ADC for ladder N :20 wafer : 13
adcny
Entries 24069
Mean 46.76
RMS 43.76
signal [adc counts]

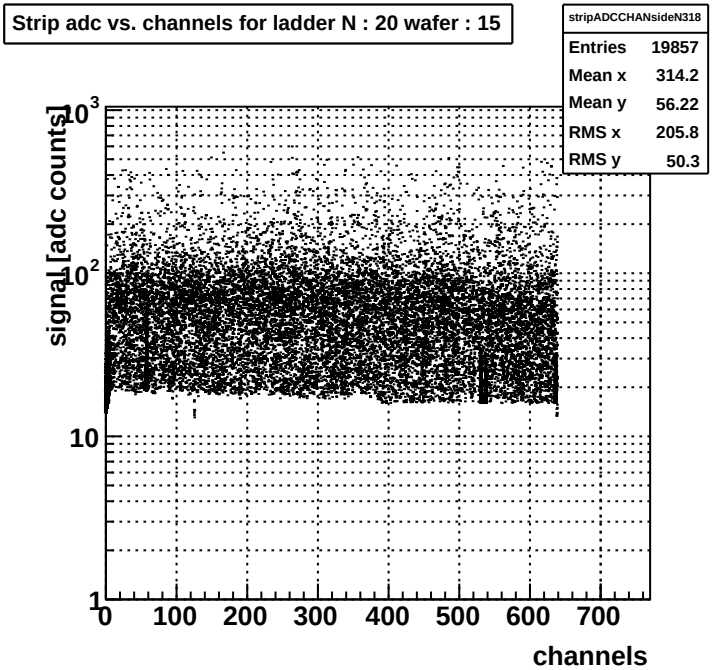

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 22795
Mean x 424
Mean y 47.13
RMS x 222.9
RMS y 48.14
signal [adc counts]
channels

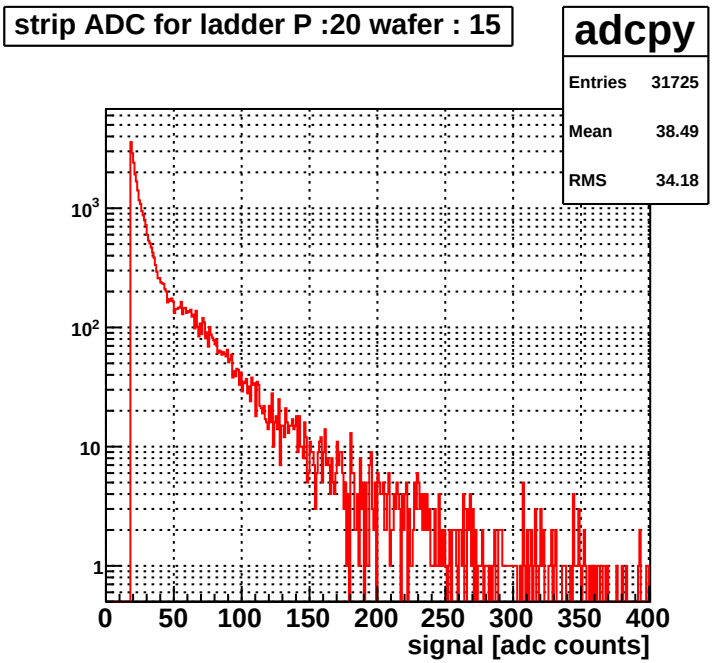

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 24391
Mean x 419.6
Mean y 54.69
RMS x 218.2
RMS y 51.36
signal [adc counts]
channels

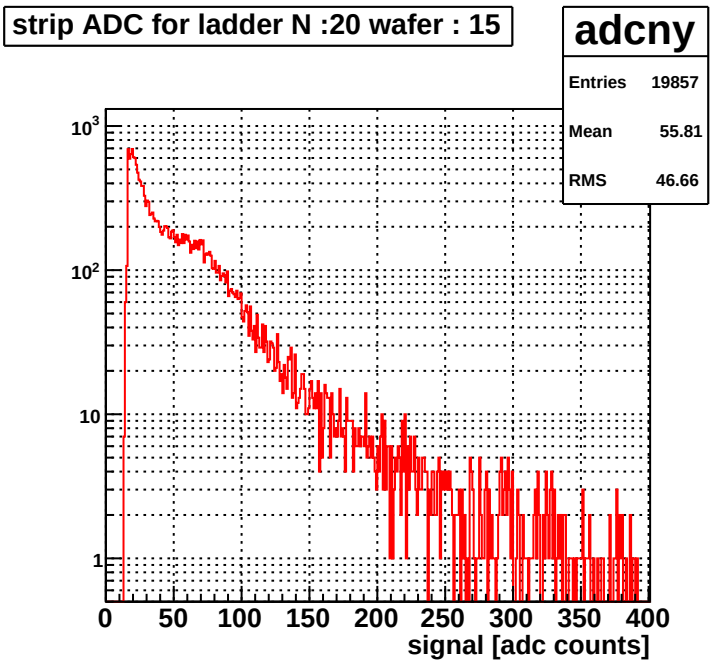

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 22795
Mean 46.11
RMS 40.57
signal [adc counts]

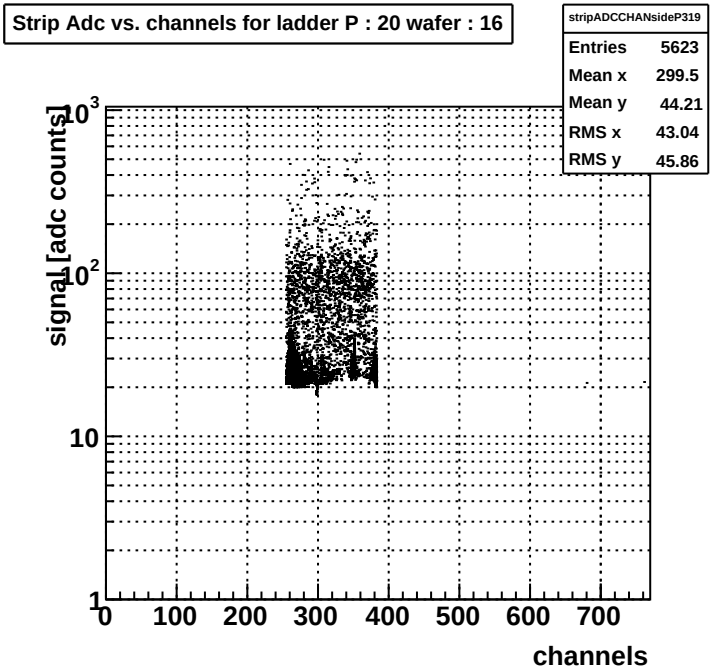

strip ADC for ladder N :20 wafer : 14
adcny
Entries 24391
Mean 53.85
RMS 45.78
signal [adc counts]

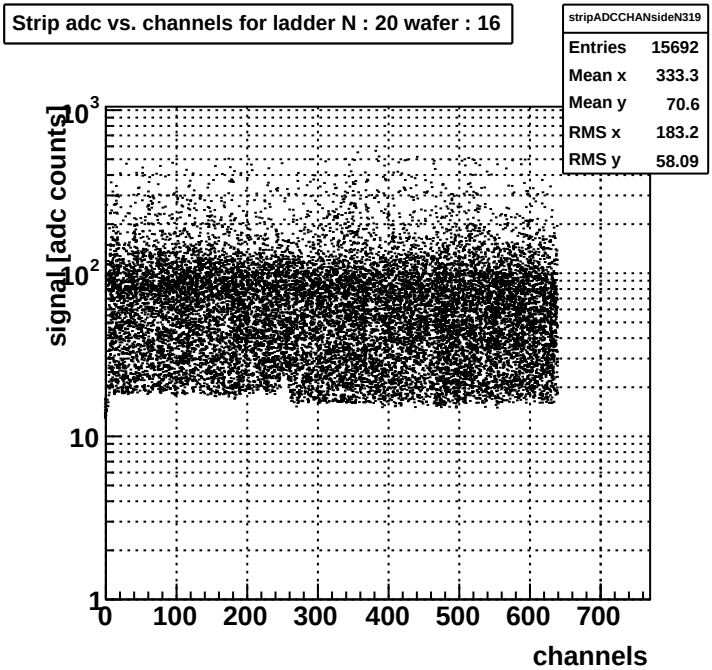

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 31725
Mean x 421.5
Mean y 38.86
RMS x 236.1
RMS y 39.65
signal [adc counts]
channels

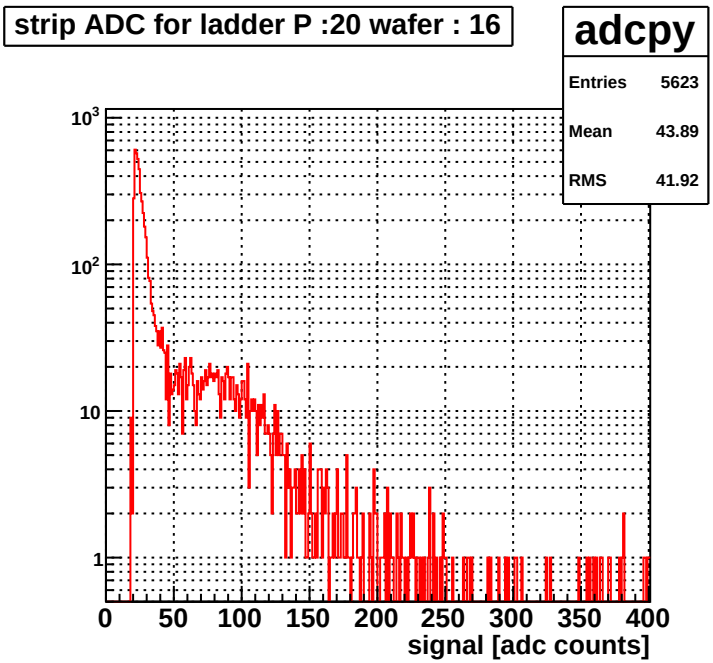

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 19857
Mean x 314.2
Mean y 56.22
RMS x 205.8
RMS y 50.3
signal [adc counts]
channels

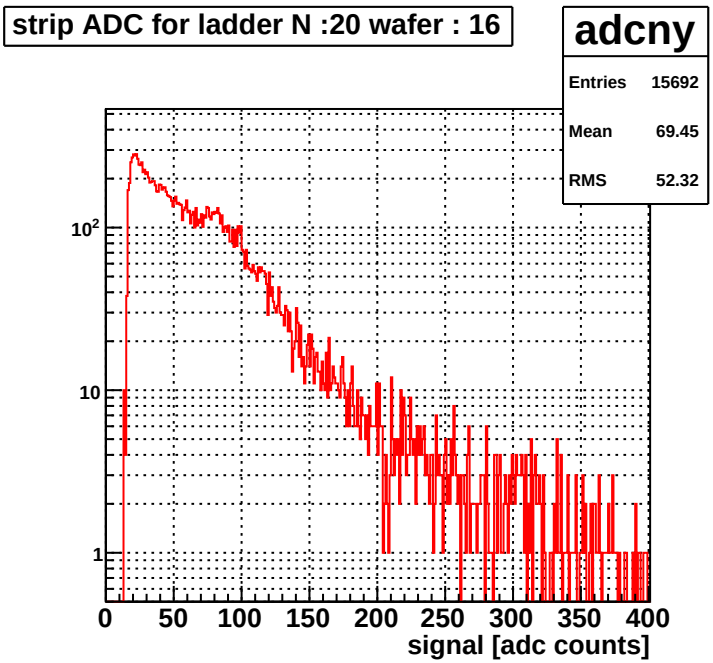

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 31725
Mean 38.49
RMS 34.18
signal [adc counts]

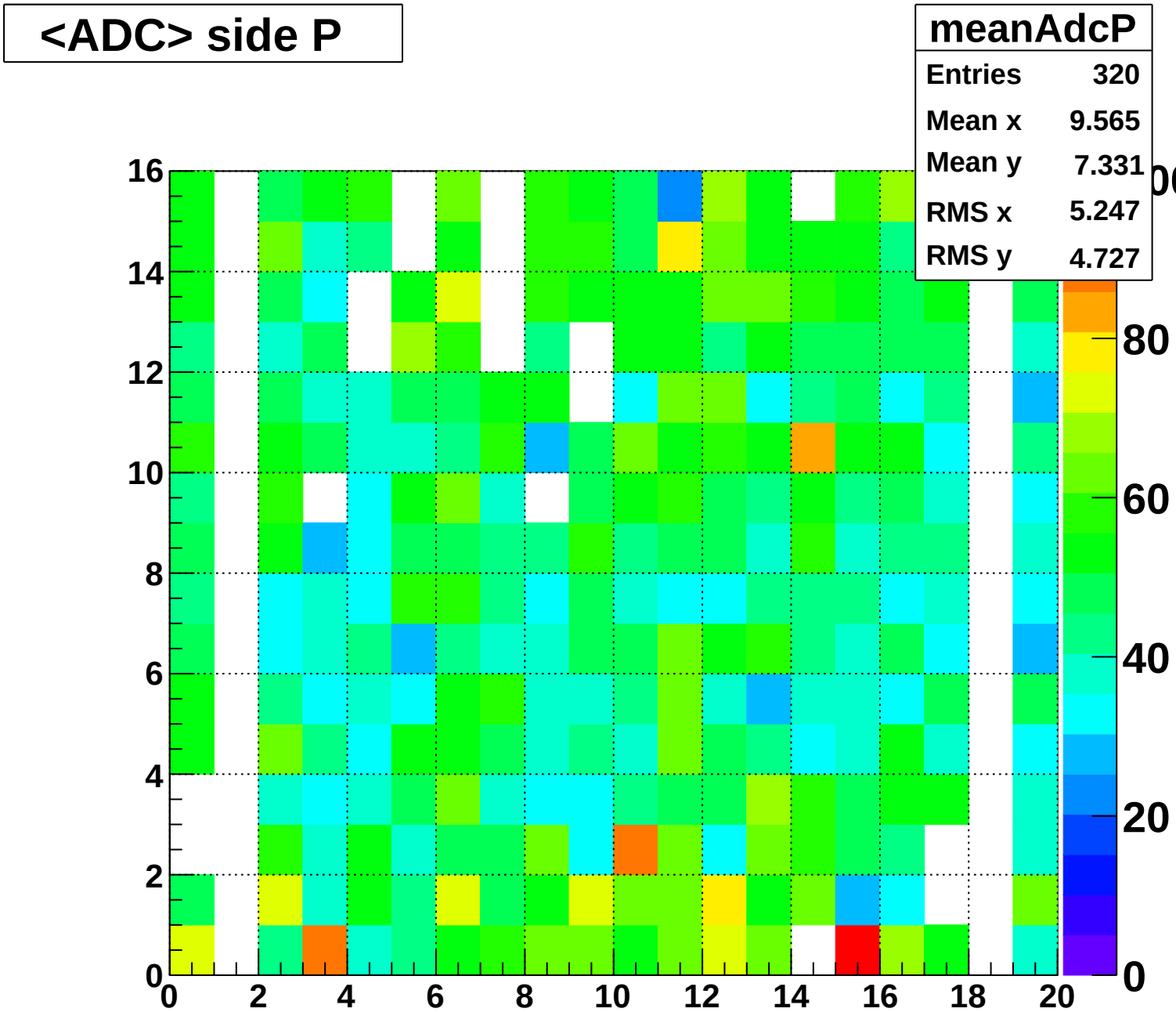

strip ADC for ladder N :20 wafer : 15
adcny
Entries 19857
Mean 55.81
RMS 46.66
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5623
Mean x 299.5
Mean y 44.21
RMS x 43.04
RMS y 45.86
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 15692
Mean x 333.3
Mean y 70.6
RMS x 183.2
RMS y 58.09
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5623
Mean 43.89
RMS 41.92
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 15692
Mean 69.45
RMS 52.32
signal [adc counts]



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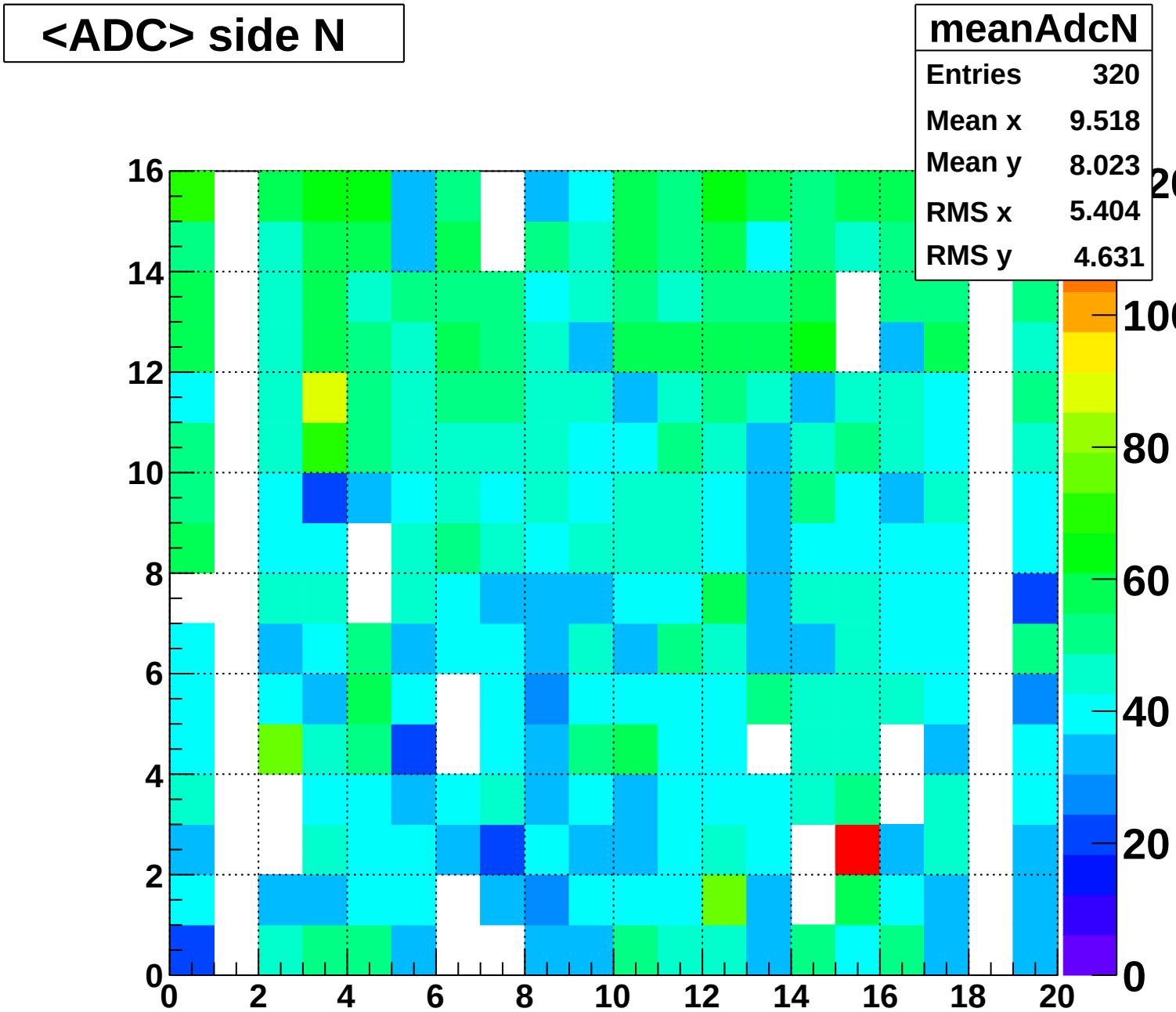

2016-06-20 18:51:47