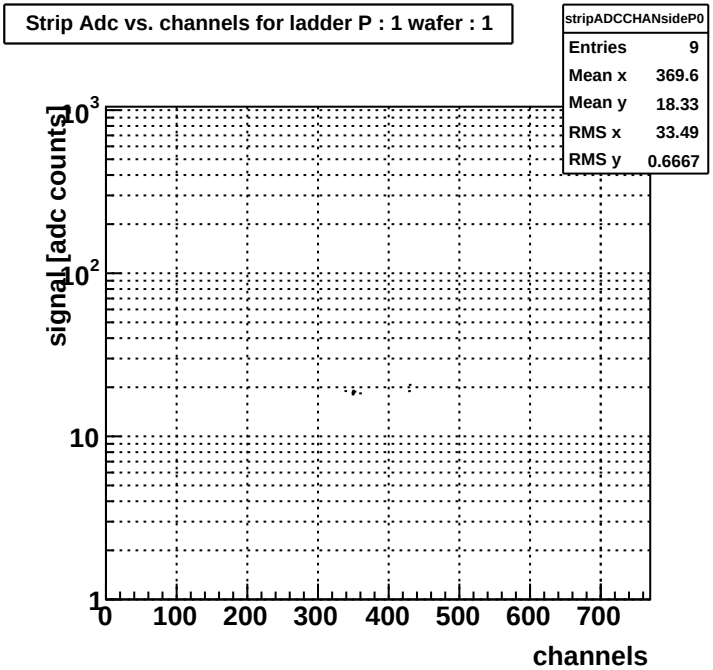
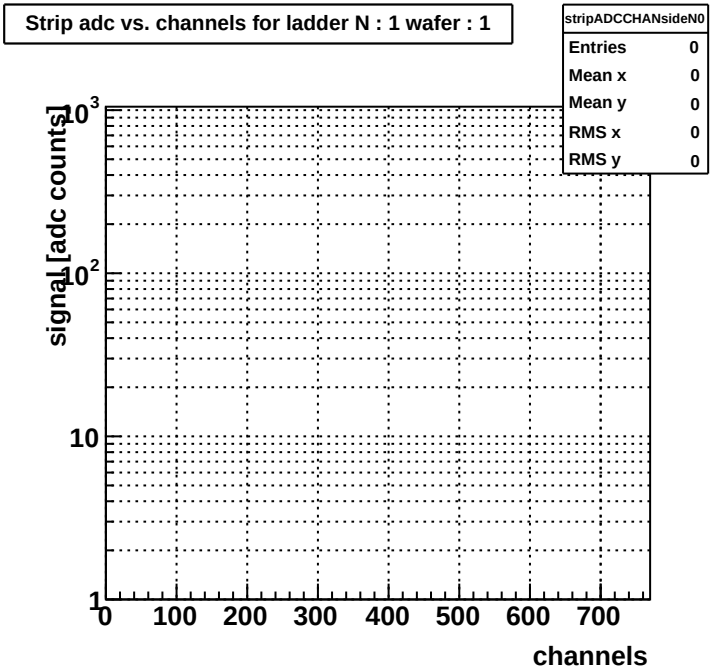
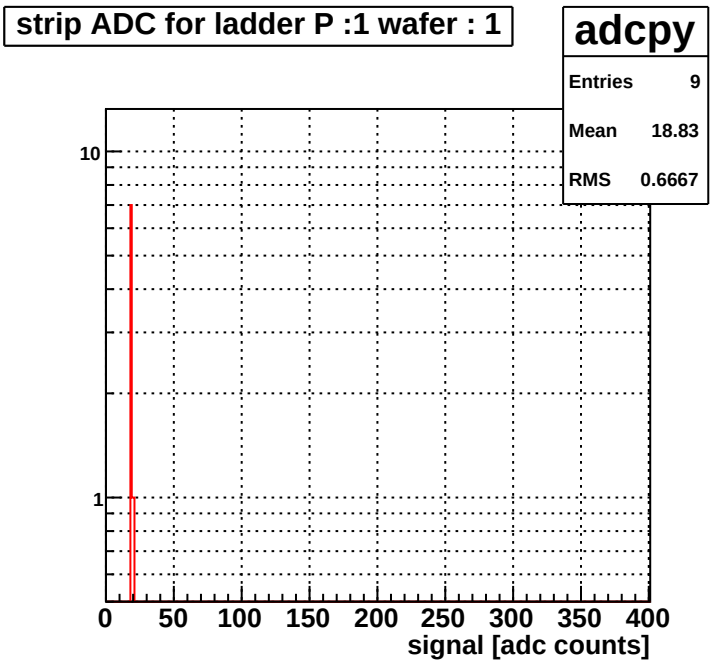
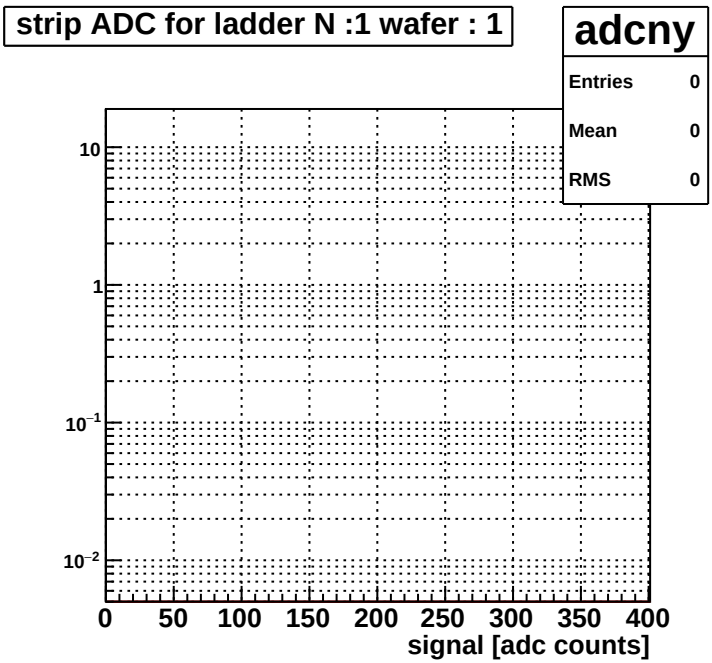
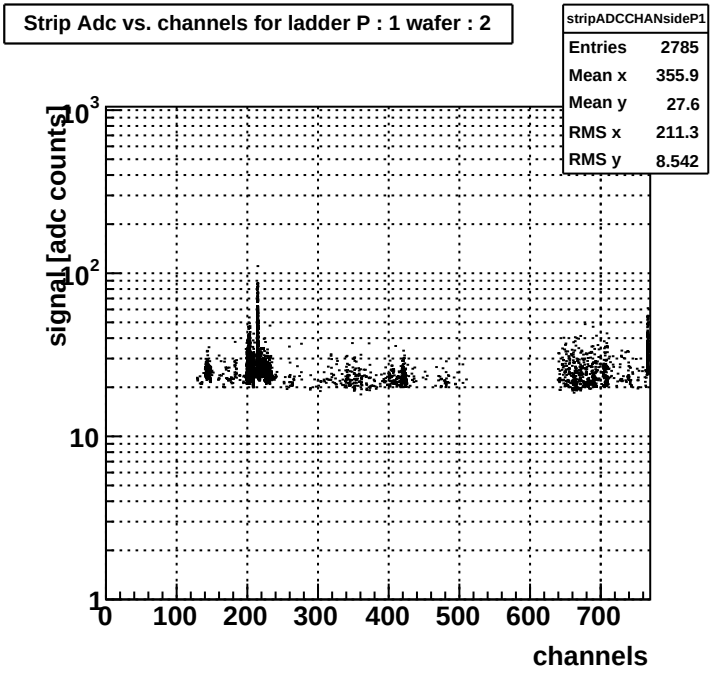
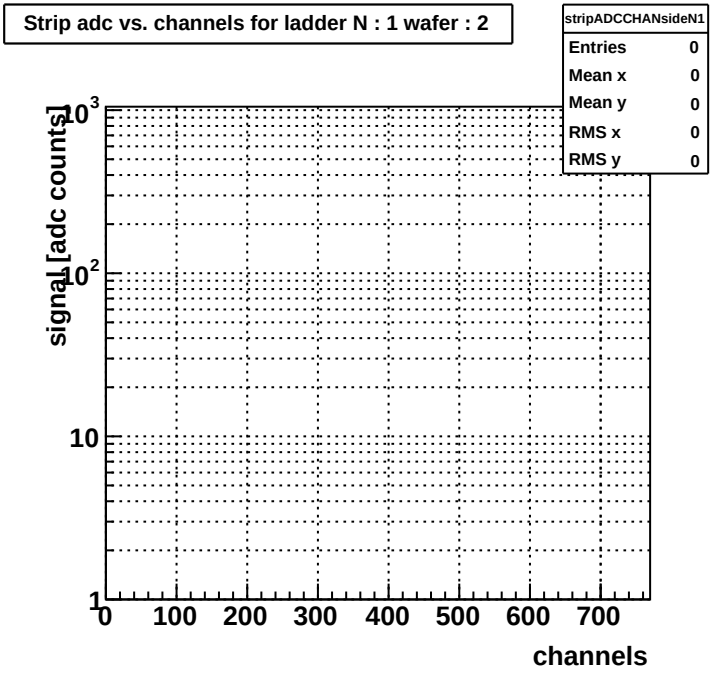

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 9
Mean x 369.6
Mean y 18.33
RMS x 33.49
RMS y 0.6667
signal [adc counts]
channels

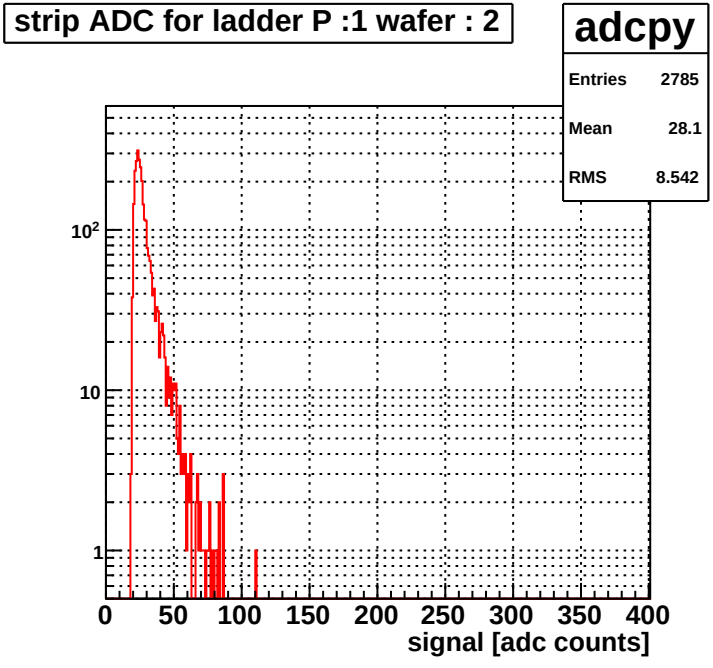

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

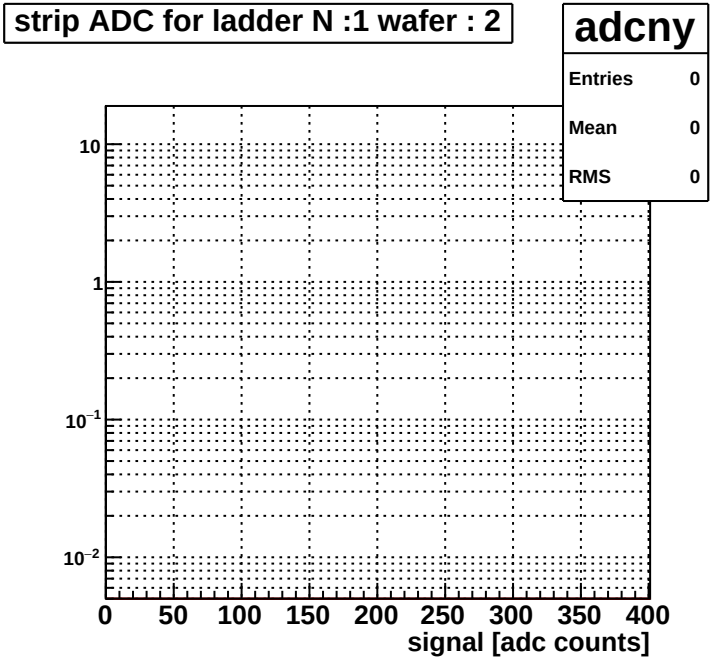

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 9
Mean 18.83
RMS 0.6667
signal [adc counts]

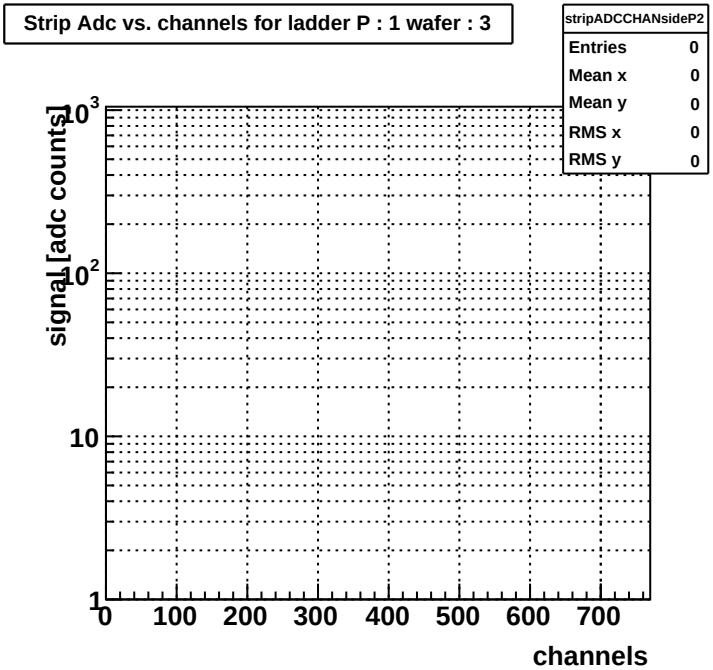

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

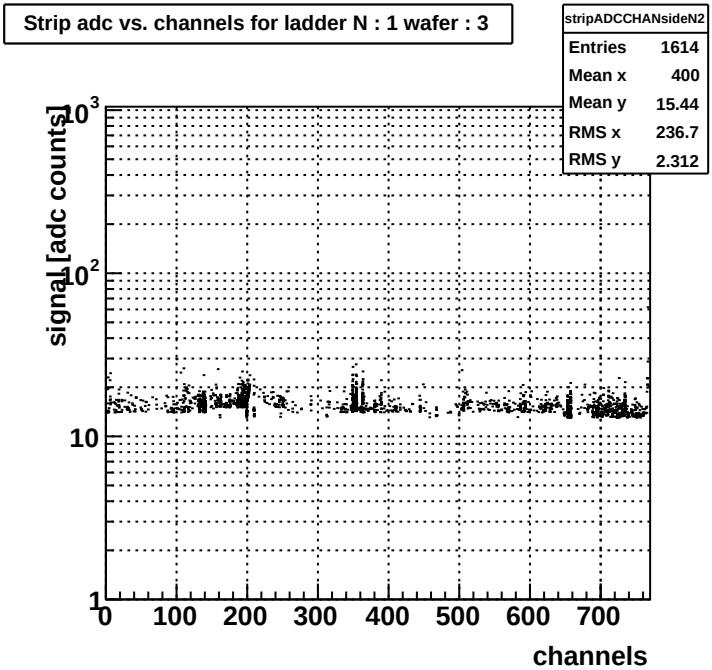

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2785
Mean x 355.9
Mean y 27.6
RMS x 211.3
RMS y 8.542
signal [adc counts]
channels

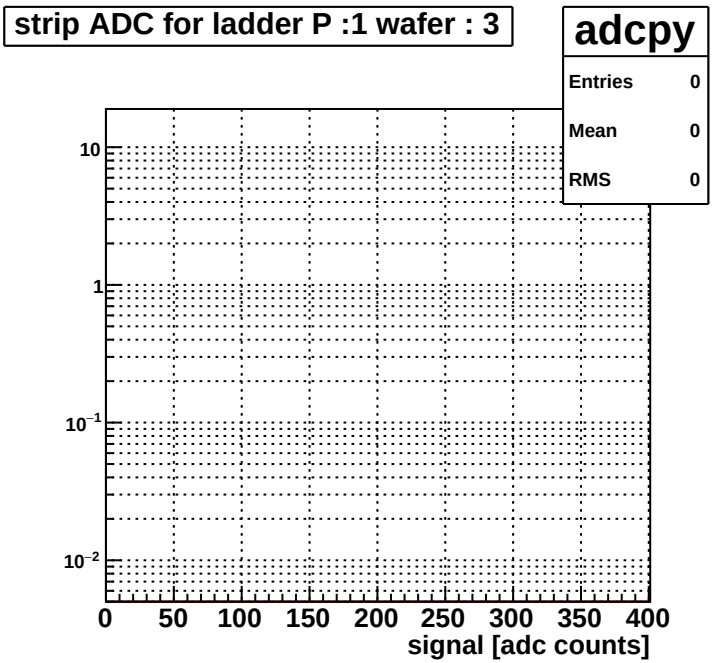

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

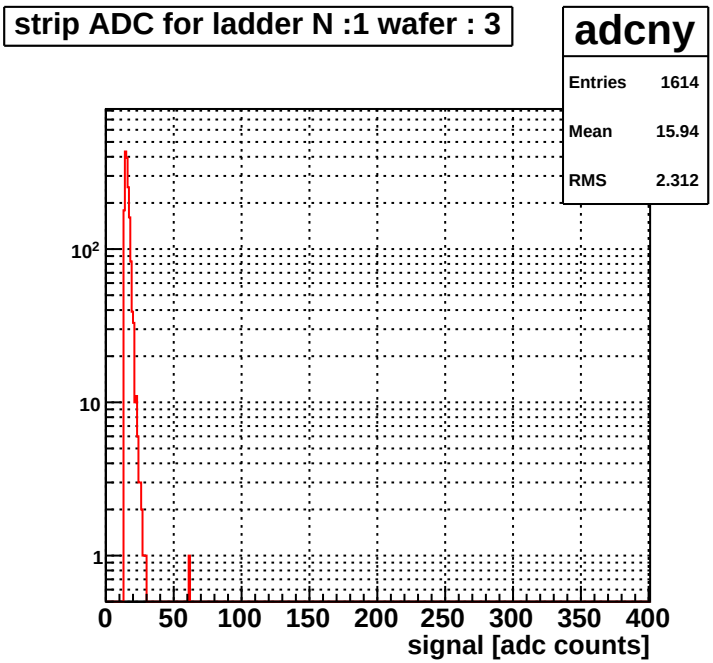

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2785
Mean 28.1
RMS 8.542
signal [adc counts]

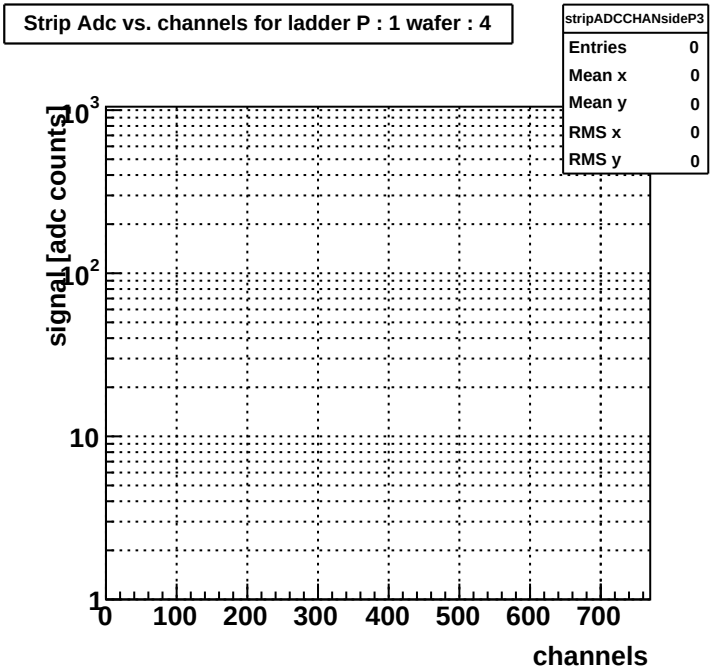

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

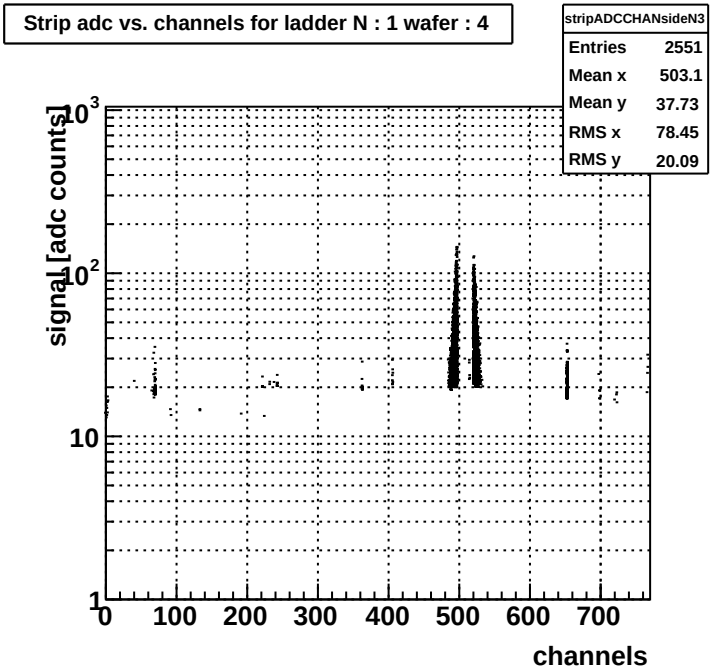

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

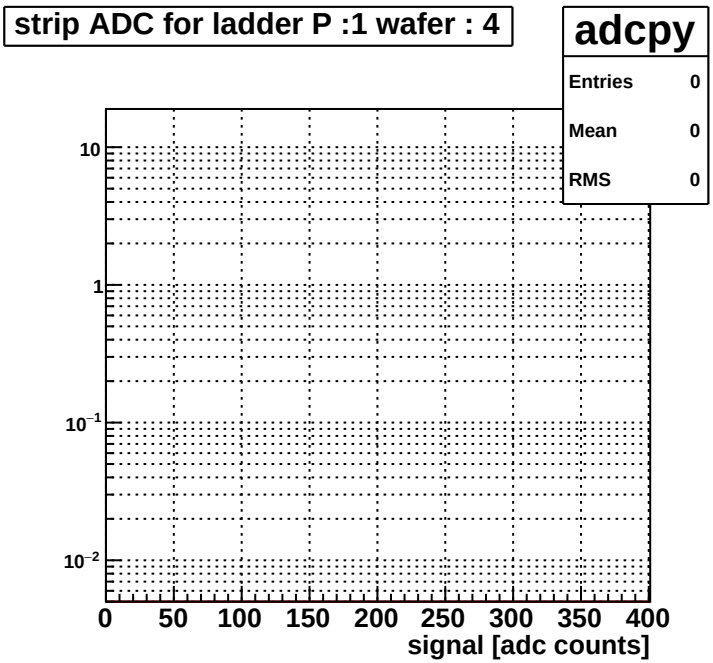

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 1614
Mean x 400
Mean y 15.44
RMS x 236.7
RMS y 2.312
signal [adc counts]
channels

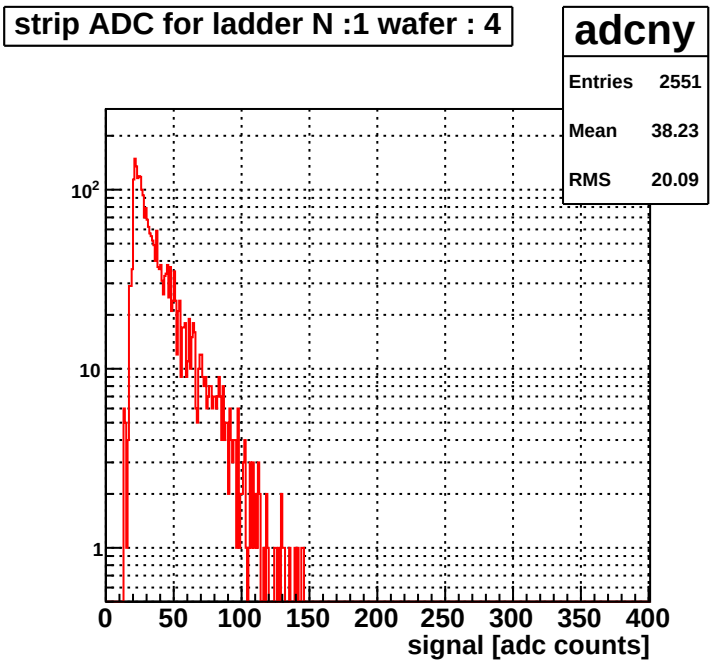

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

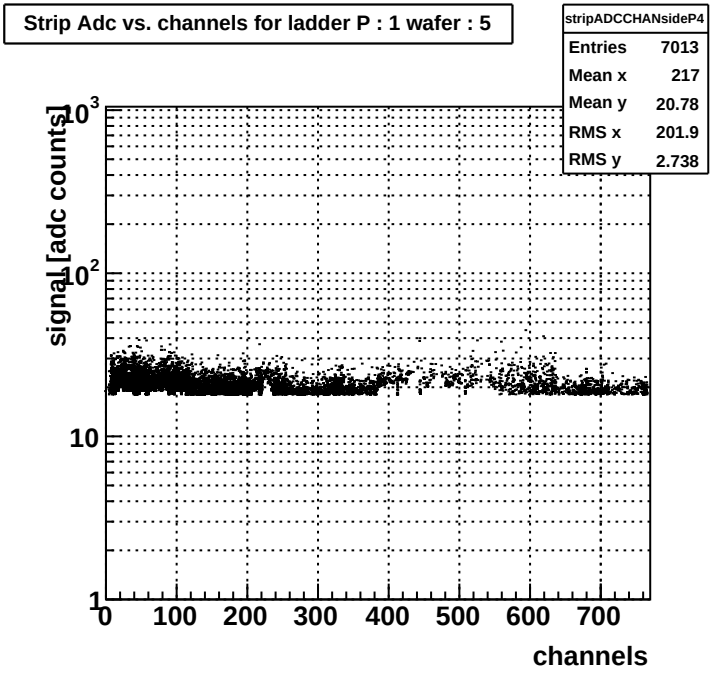

strip ADC for ladder N :1 wafer : 3
adcny
Entries 1614
Mean 15.94
RMS 2.312
signal [adc counts]

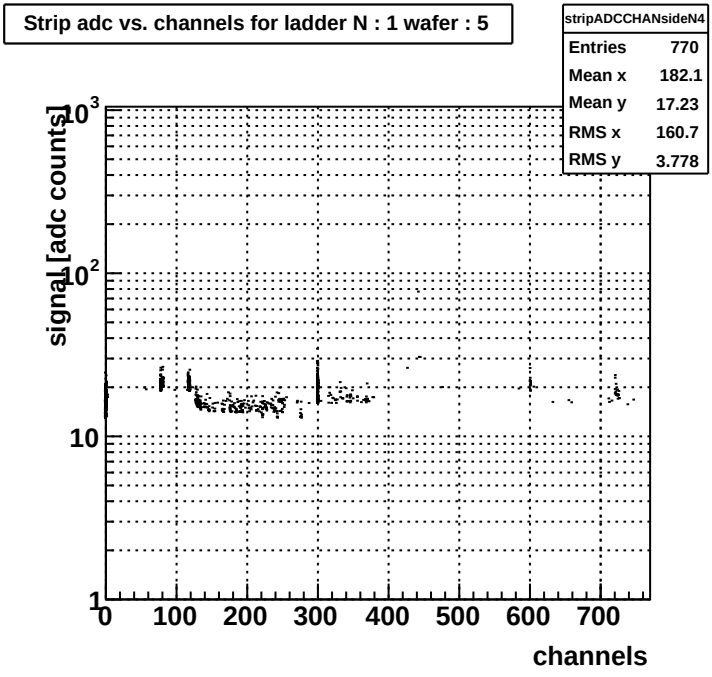

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

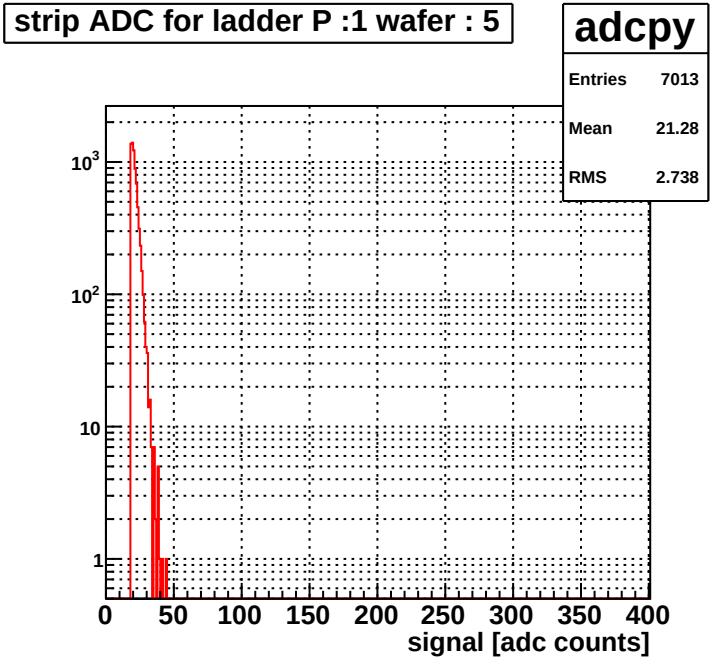

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 2551
Mean x 503.1
Mean y 37.73
RMS x 78.45
RMS y 20.09
signal [adc counts]
channels

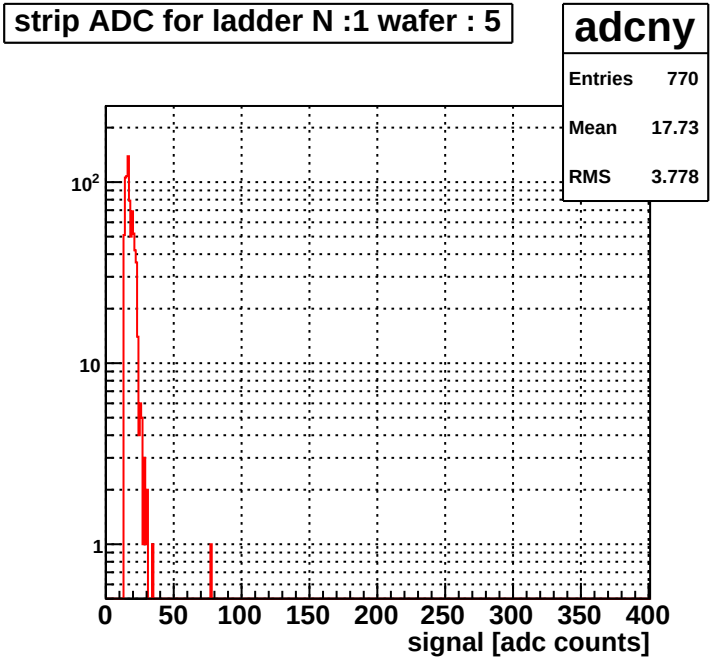

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

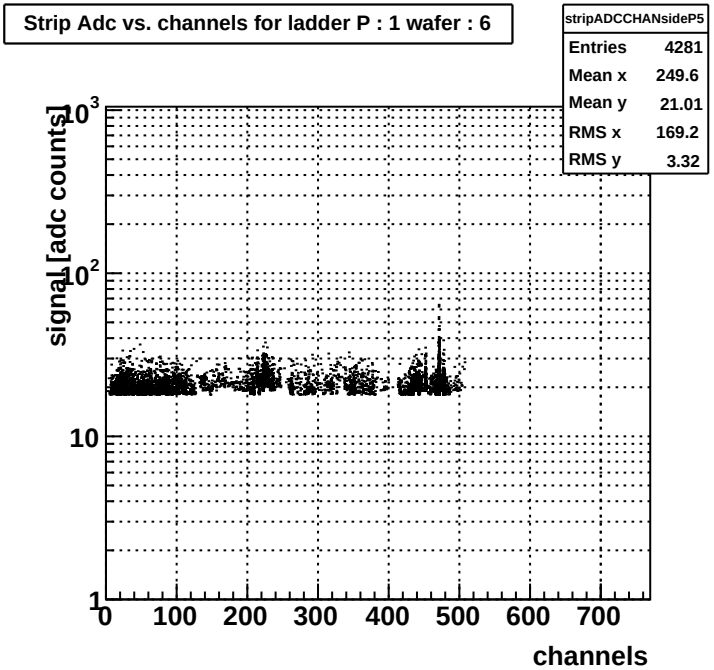

strip ADC for ladder N :1 wafer : 4
adcny
Entries 2551
Mean 38.23
RMS 20.09
signal [adc counts]

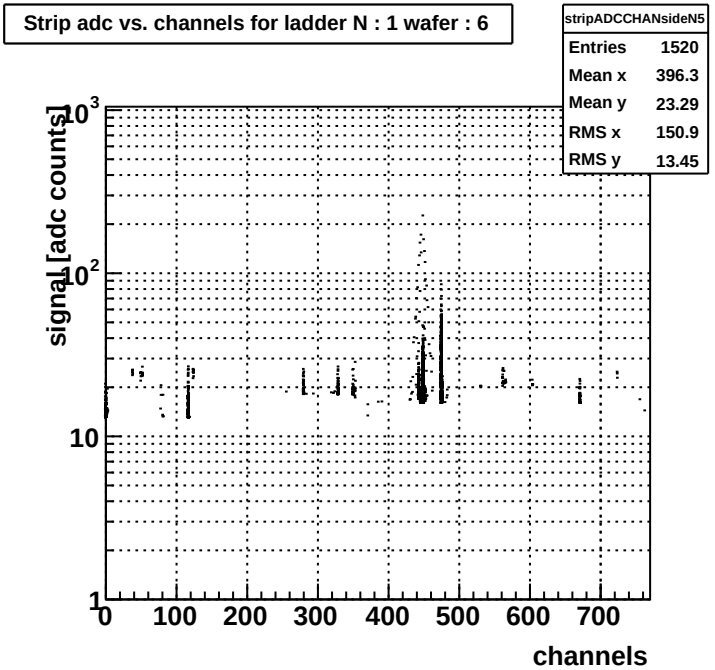

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 7013
Mean x 217
Mean y 20.78
RMS x 201.9
RMS y 2.738
signal [adc counts]
channels

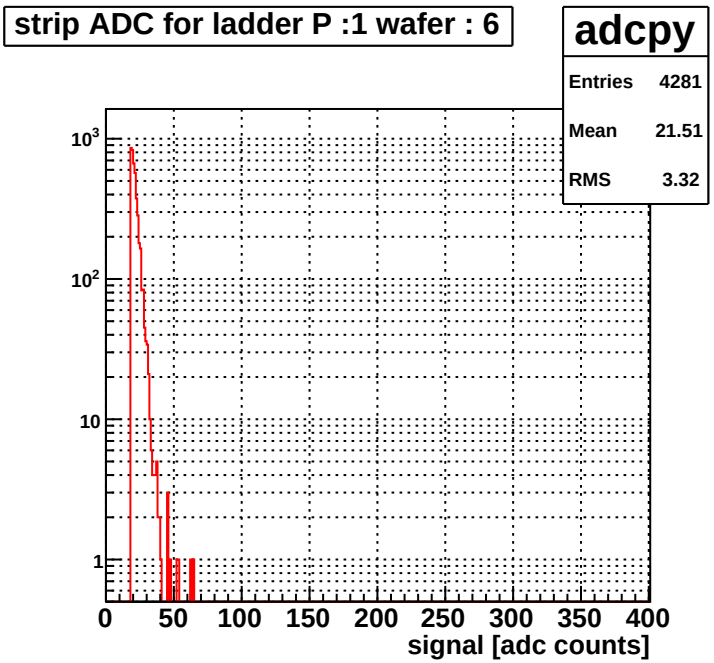

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 770
Mean x 182.1
Mean y 17.23
RMS x 160.7
RMS y 3.778
signal [adc counts]
channels

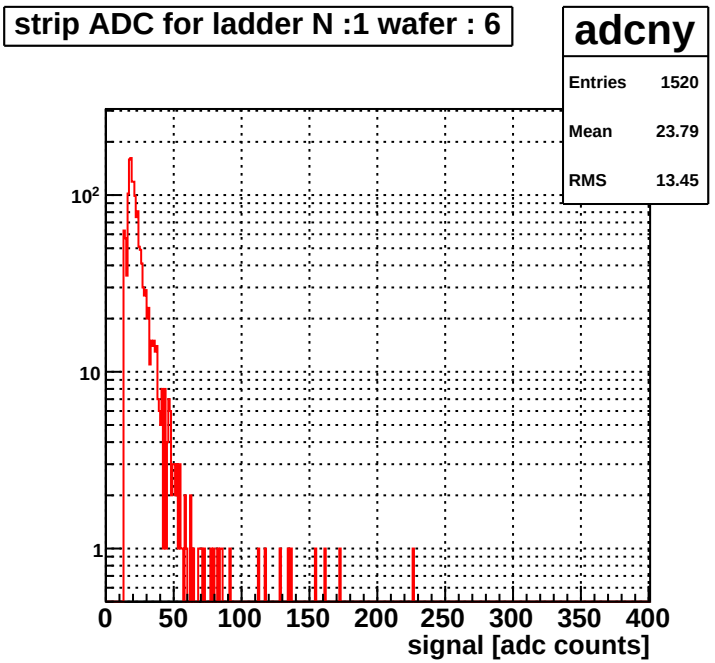

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 7013
Mean 21.28
RMS 2.738
signal [adc counts]

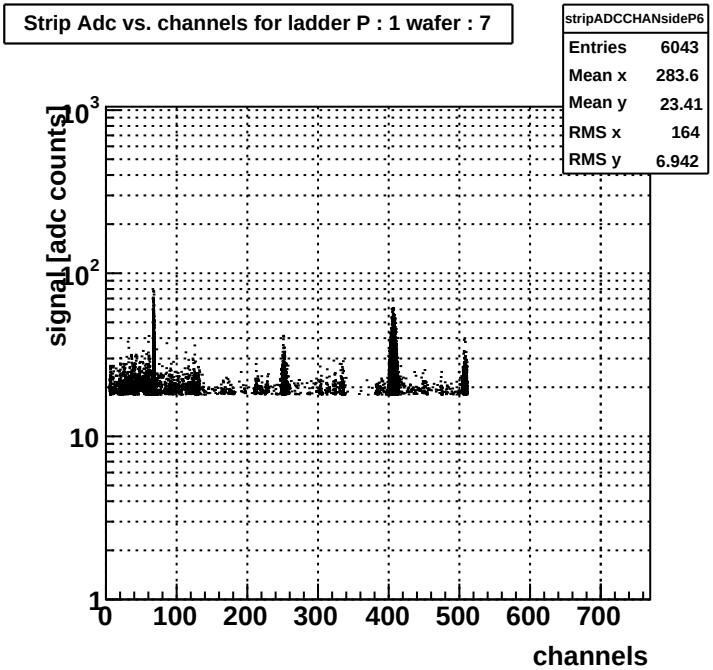

strip ADC for ladder N :1 wafer : 5
adcny
Entries 770
Mean 17.73
RMS 3.778
signal [adc counts]

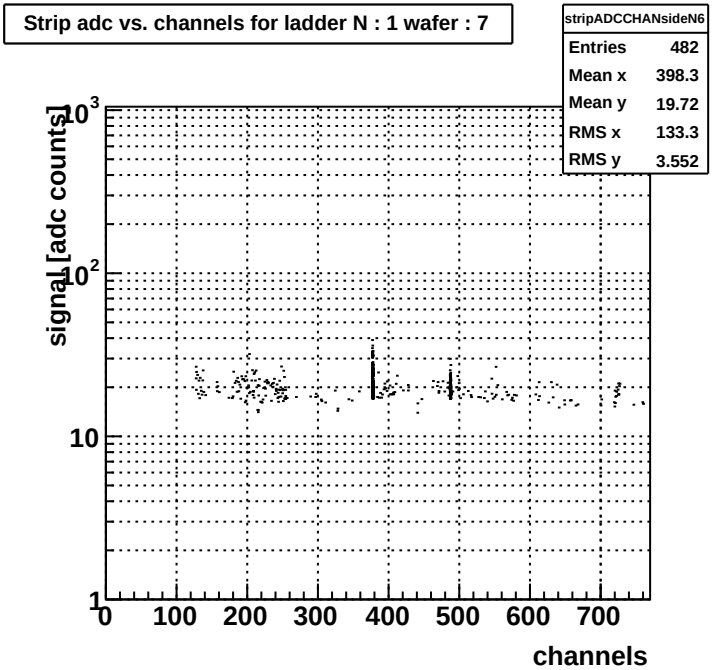

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 4281
Mean x 249.6
Mean y 21.01
RMS x 169.2
RMS y 3.32
signal [adc counts]
channels

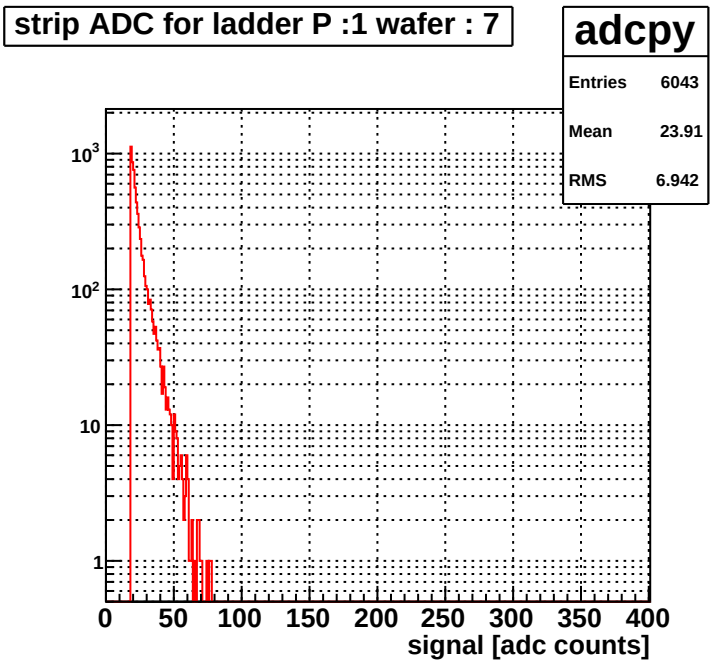

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 1520
Mean x 396.3
Mean y 23.29
RMS x 150.9
RMS y 13.45
signal [adc counts]
channels

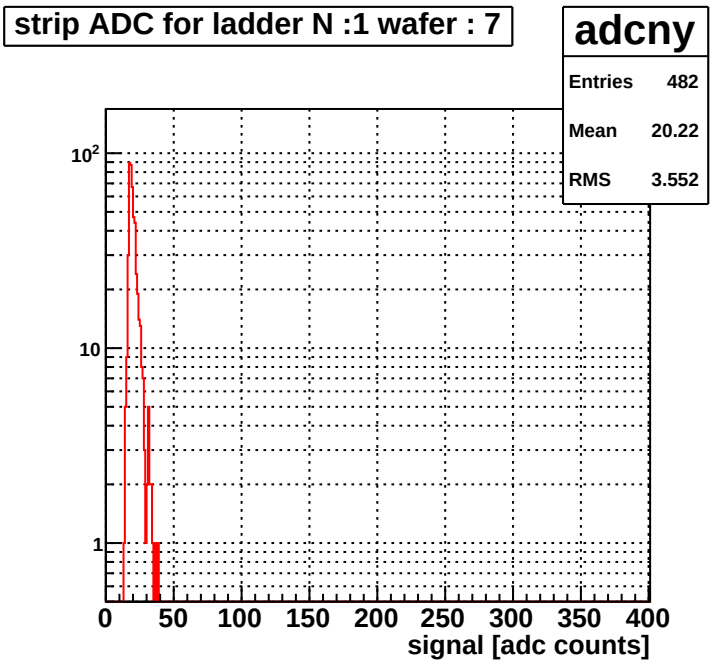

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 4281
Mean 21.51
RMS 3.32
signal [adc counts]

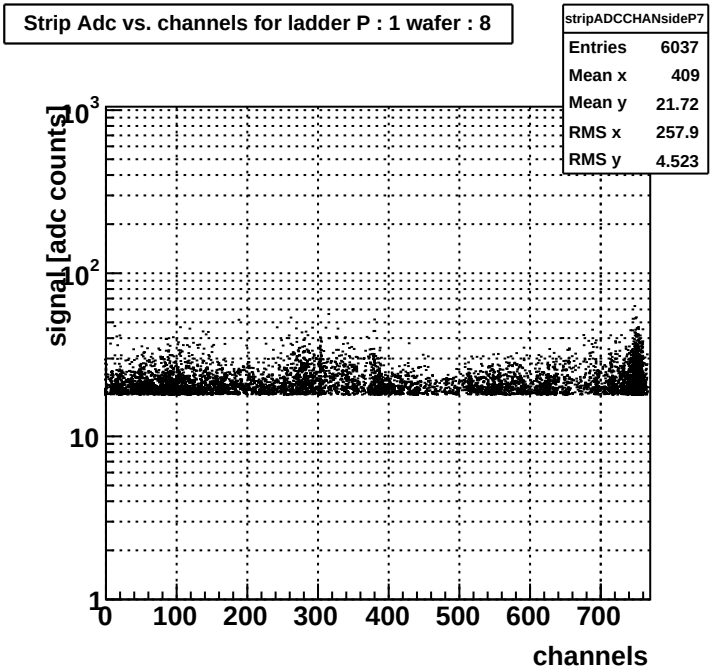

strip ADC for ladder N :1 wafer : 6
adcny
Entries 1520
Mean 23.79
RMS 13.45
signal [adc counts]

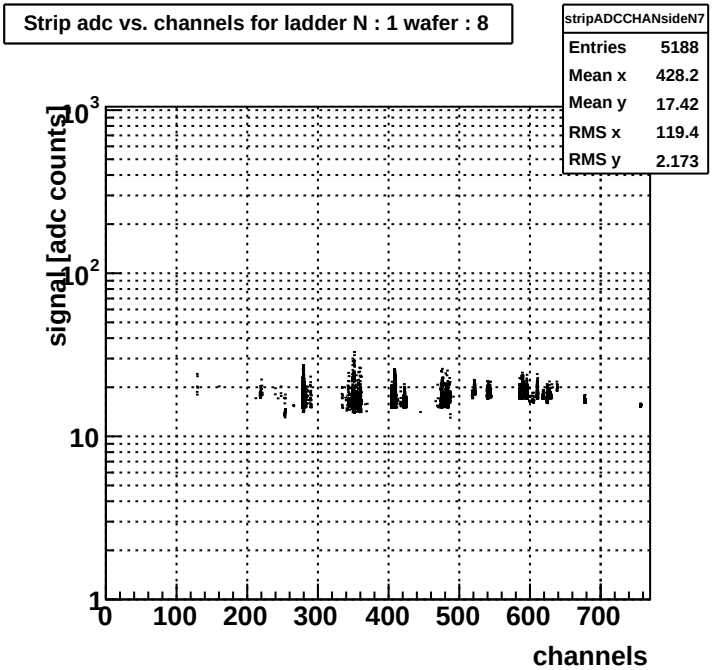

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 6043
Mean x 283.6
Mean y 23.41
RMS x 164
RMS y 6.942
signal [adc counts]
channels

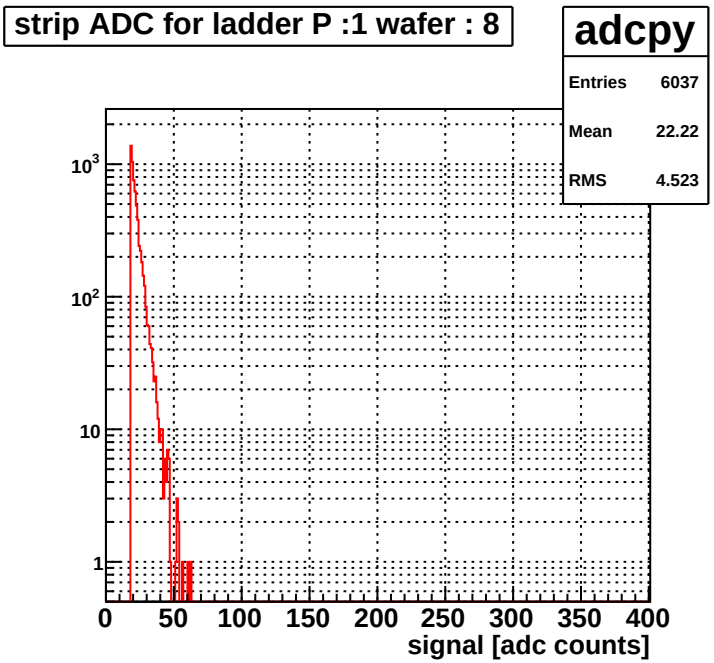

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 482
Mean x 398.3
Mean y 19.72
RMS x 133.3
RMS y 3.552
signal [adc counts]
channels

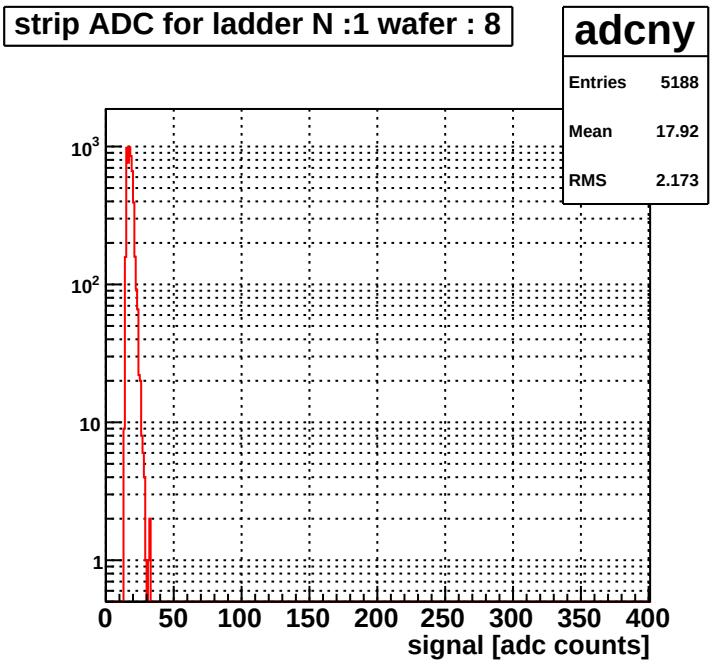

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 6043
Mean 23.91
RMS 6.942
signal [adc counts]

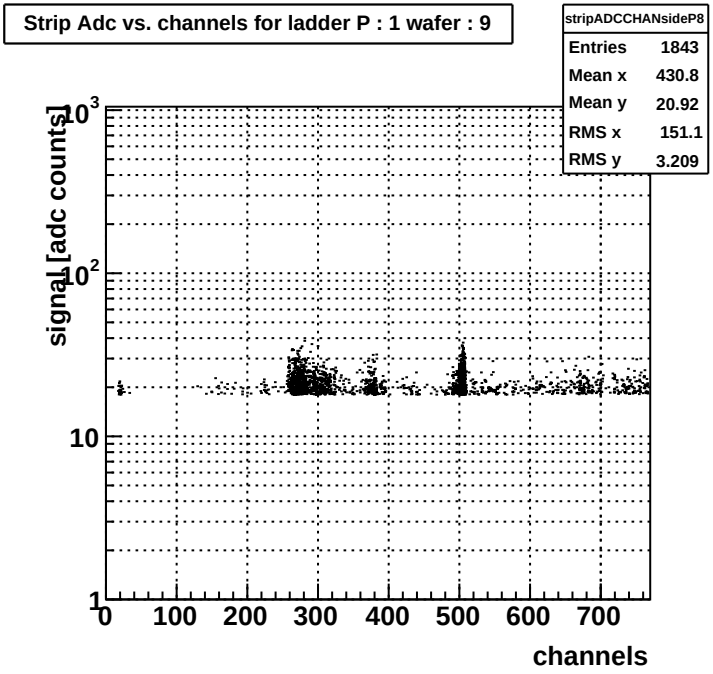

strip ADC for ladder N :1 wafer : 7
adcny
Entries 482
Mean 20.22
RMS 3.552
signal [adc counts]

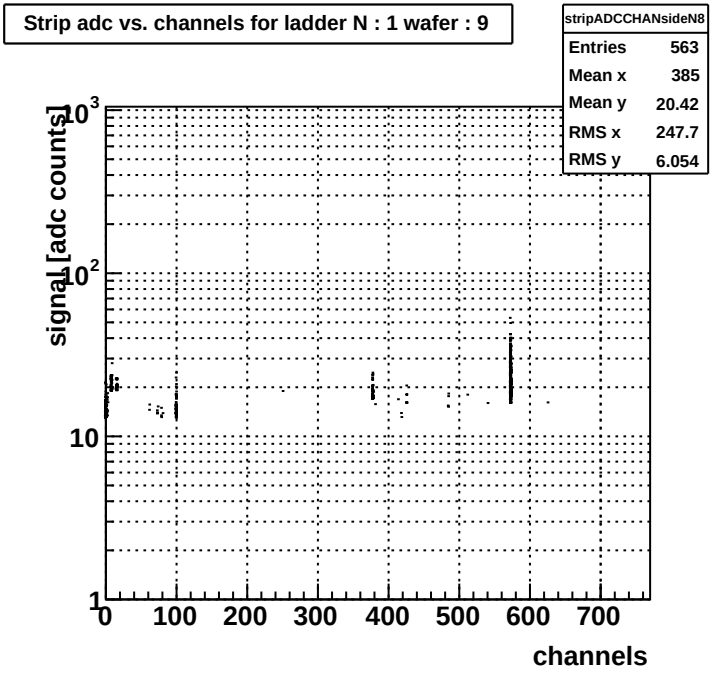

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 6037
Mean x 409
Mean y 21.72
RMS x 257.9
RMS y 4.523
signal [adc counts]
channels

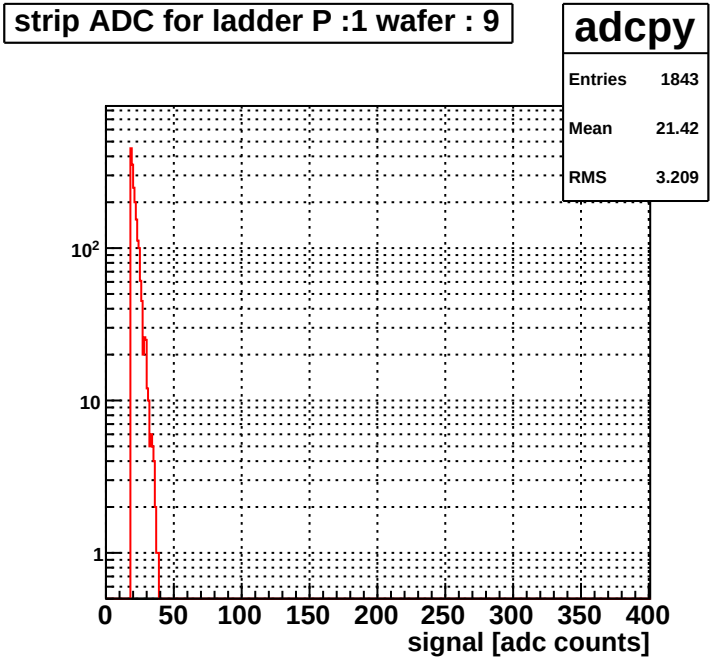

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 5188
Mean x 428.2
Mean y 17.42
RMS x 119.4
RMS y 2.173
signal [adc counts]
channels

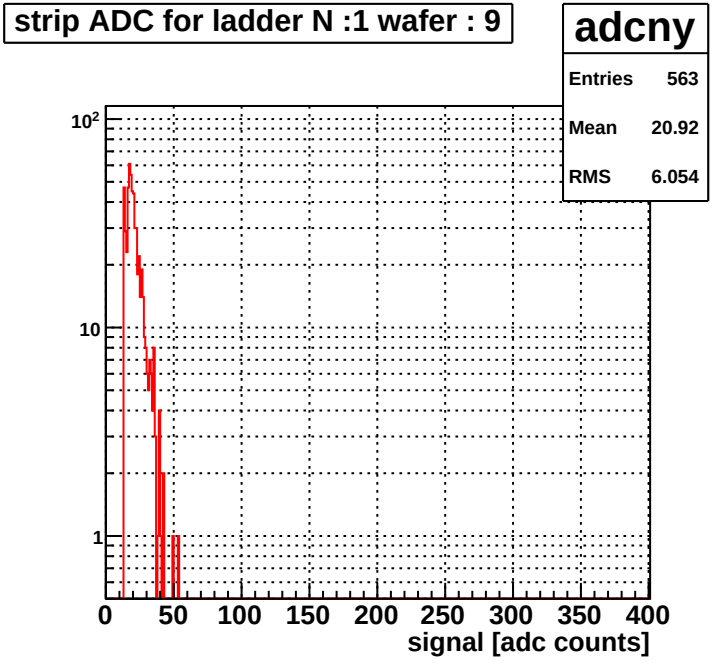

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 6037
Mean 22.22
RMS 4.523
signal [adc counts]

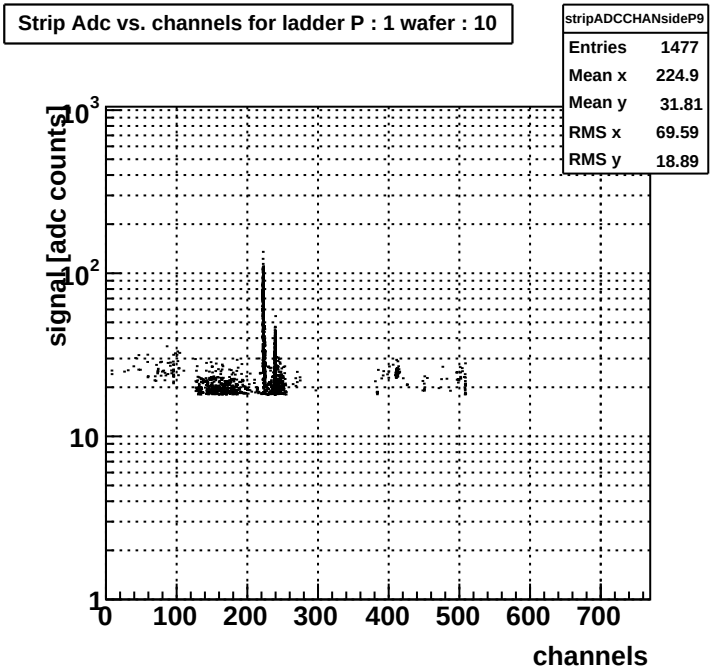

strip ADC for ladder N :1 wafer : 8
adcny
Entries 5188
Mean 17.92
RMS 2.173
signal [adc counts]

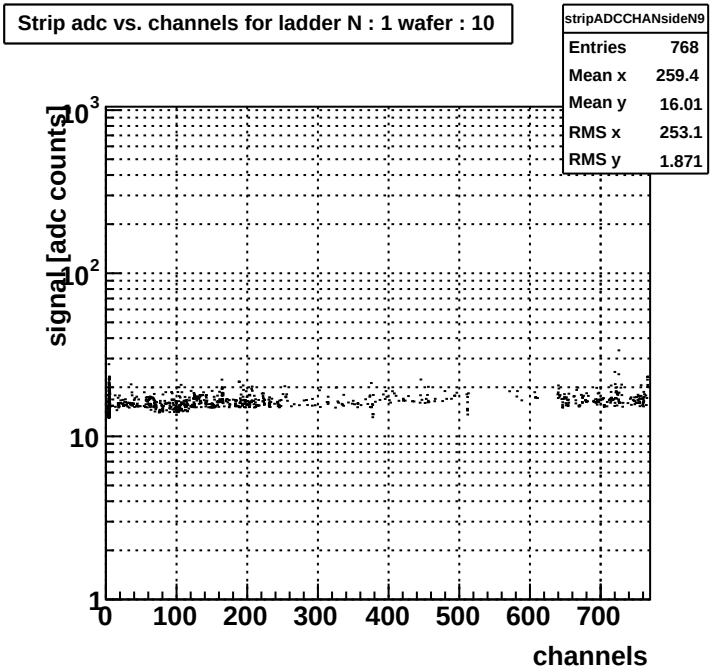

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 1843
Mean x 430.8
Mean y 20.92
RMS x 151.1
RMS y 3.209
signal [adc counts]
channels

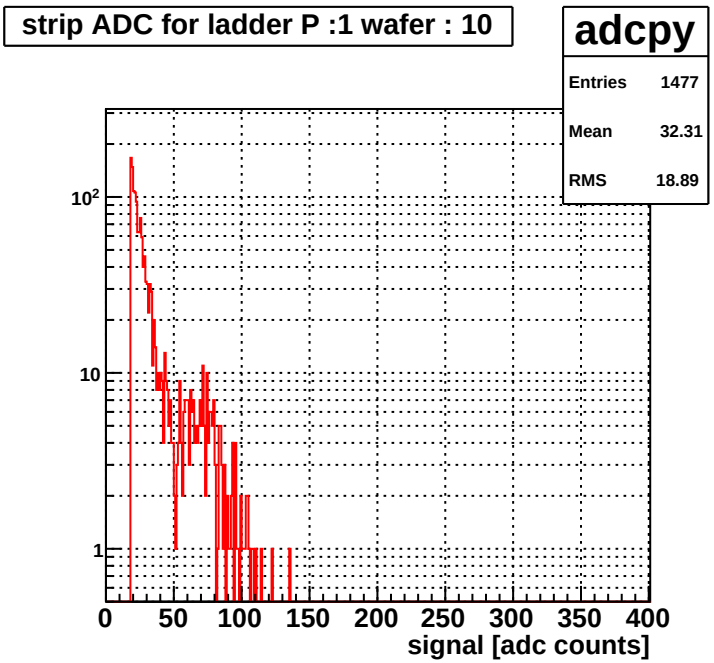

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 563
Mean x 385
Mean y 20.42
RMS x 247.7
RMS y 6.054
signal [adc counts]
channels

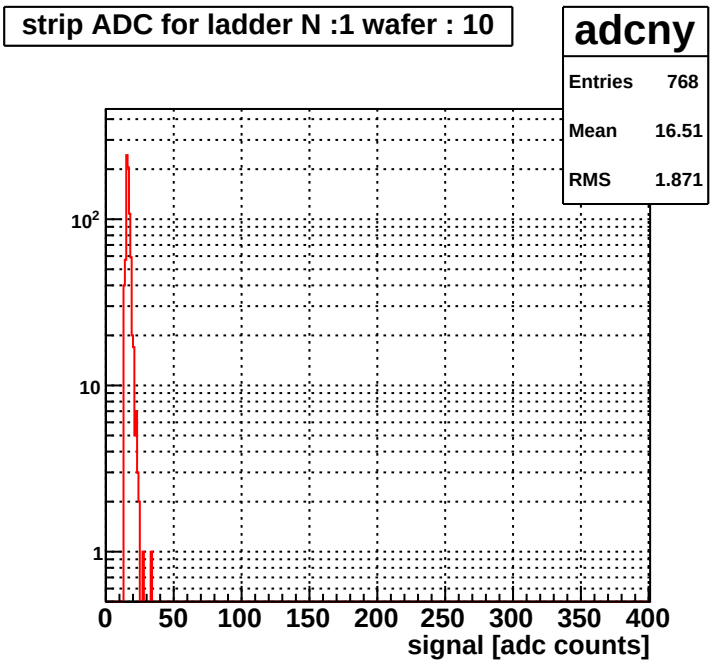

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 1843
Mean 21.42
RMS 3.209
signal [adc counts]

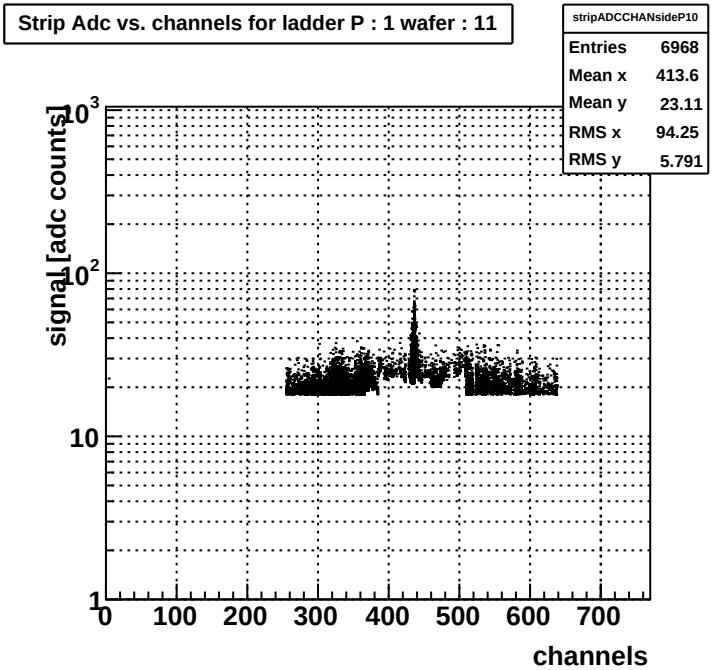

strip ADC for ladder N :1 wafer : 9
adcny
Entries 563
Mean 20.92
RMS 6.054
signal [adc counts]

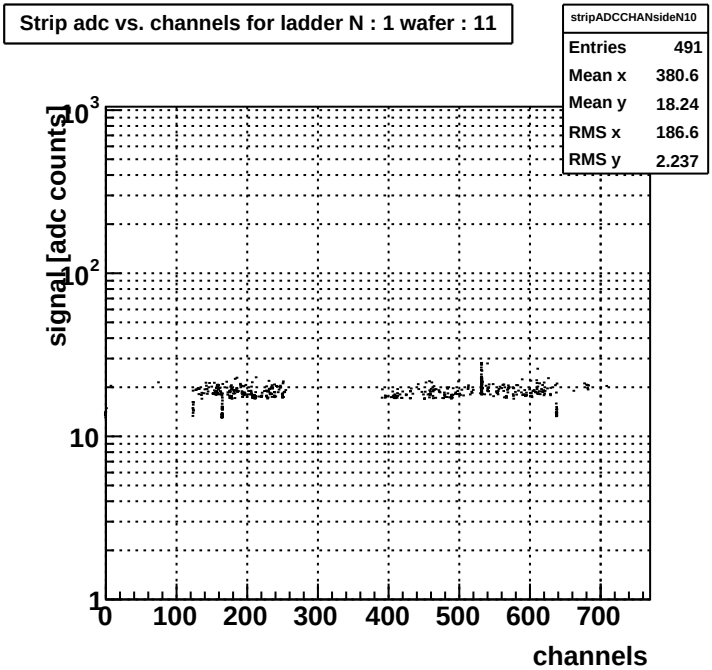

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1477
Mean x 224.9
Mean y 31.81
RMS x 69.59
RMS y 18.89
signal [adc counts]
channels

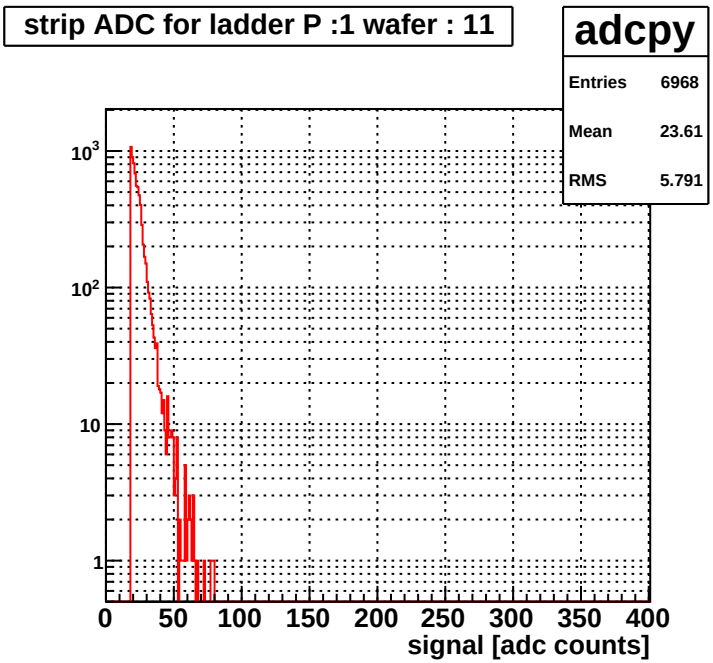

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 768
Mean x 259.4
Mean y 16.01
RMS x 253.1
RMS y 1.871
signal [adc counts]
channels

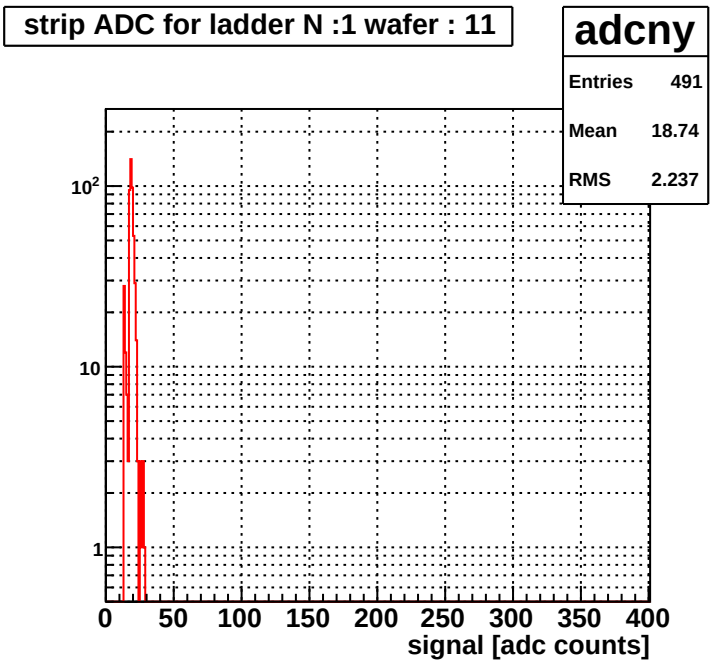

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1477
Mean 32.31
RMS 18.89
signal [adc counts]

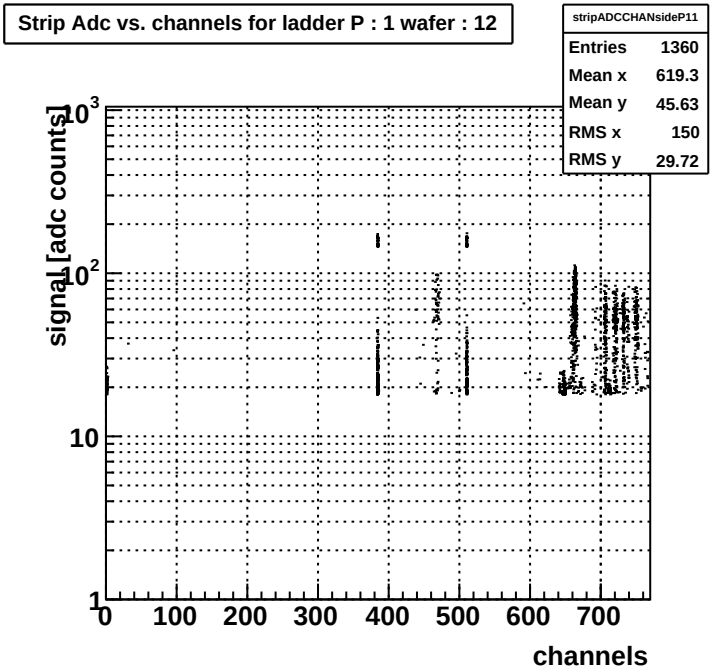

strip ADC for ladder N :1 wafer : 10
adcny
Entries 768
Mean 16.51
RMS 1.871
signal [adc counts]

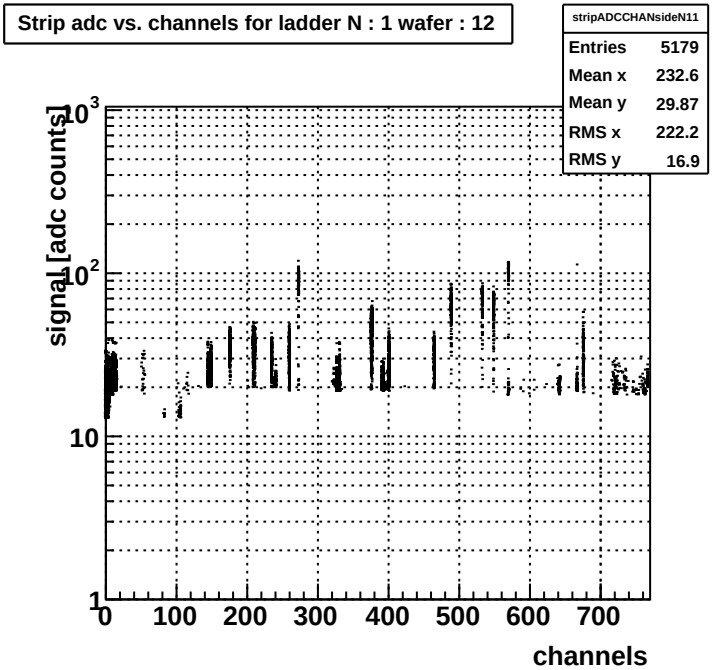

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 6968
Mean x 413.6
Mean y 23.11
RMS x 94.25
RMS y 5.791
signal [adc counts]
channels

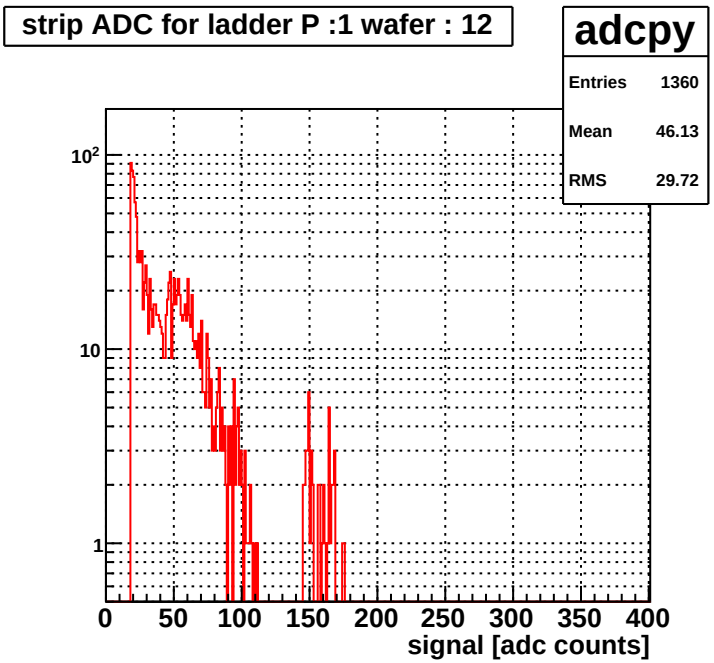

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 491
Mean x 380.6
Mean y 18.24
RMS x 186.6
RMS y 2.237
signal [adc counts]
channels

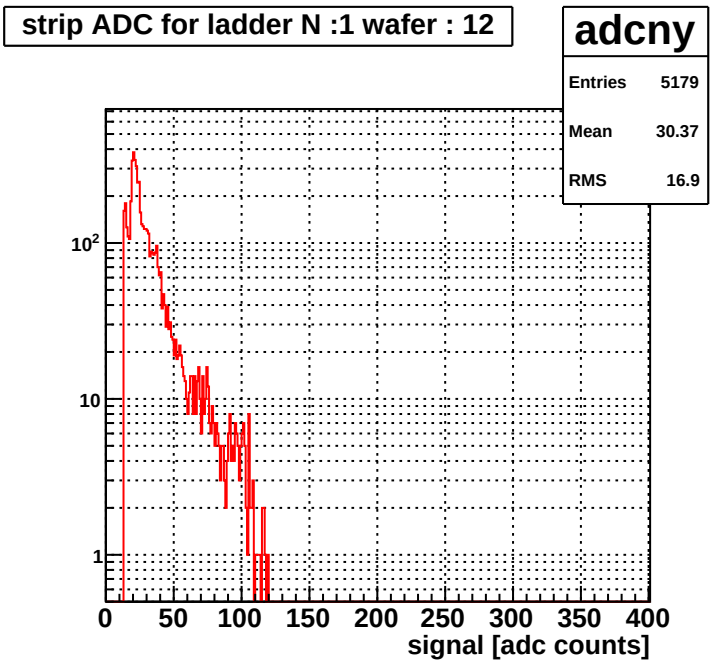

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 6968
Mean 23.61
RMS 5.791
signal [adc counts]

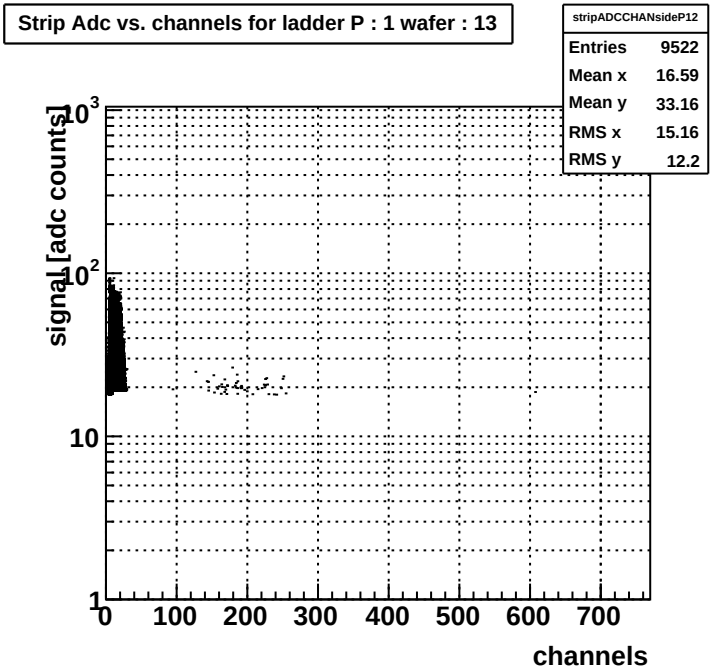

strip ADC for ladder N :1 wafer : 11
adcny
Entries 491
Mean 18.74
RMS 2.237
signal [adc counts]

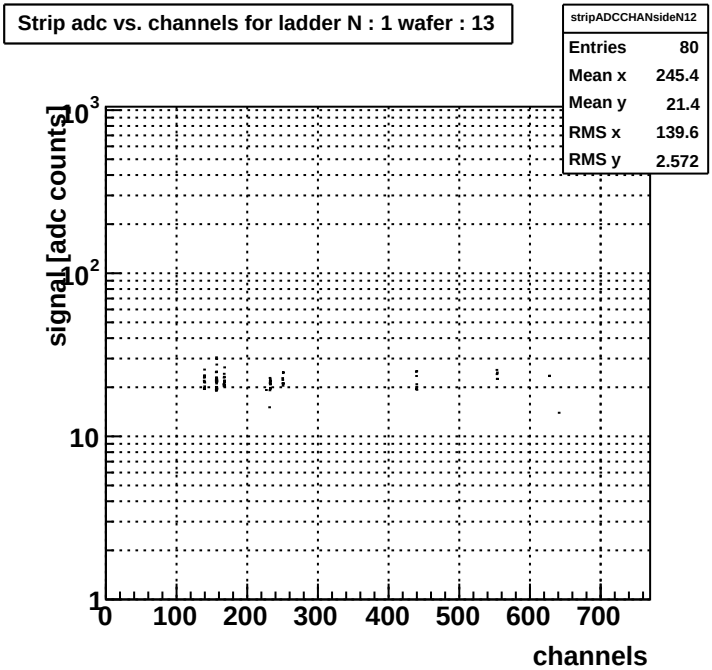

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1360
Mean x 619.3
Mean y 45.63
RMS x 150
RMS y 29.72
signal [adc counts]
channels

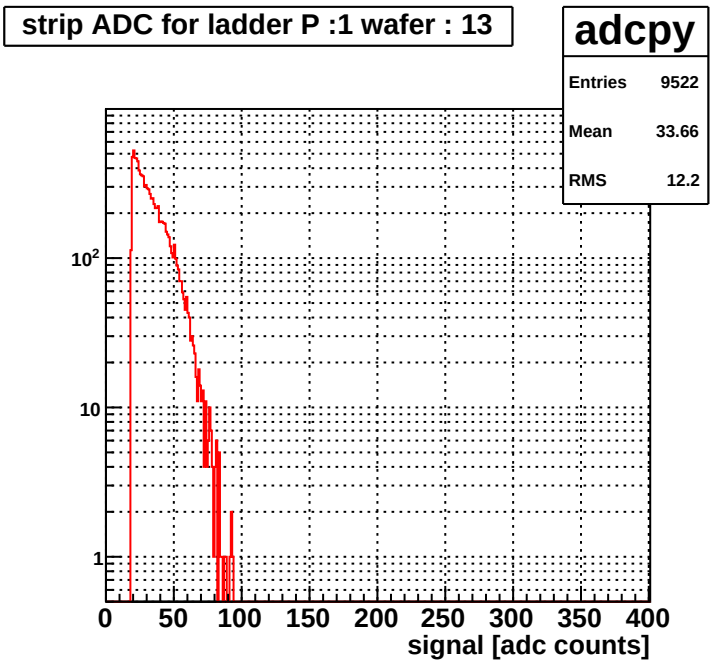

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 5179
Mean x 232.6
Mean y 29.87
RMS x 222.2
RMS y 16.9
signal [adc counts]
channels

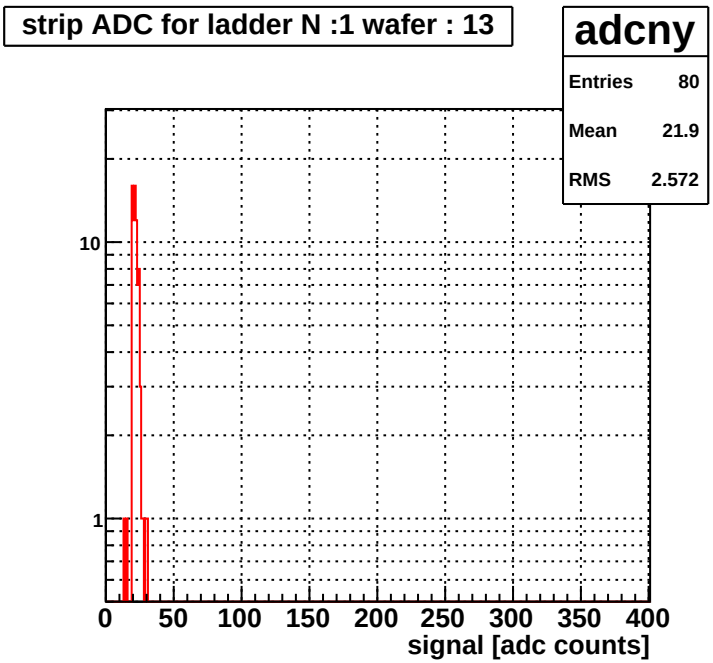

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1360
Mean 46.13
RMS 29.72
signal [adc counts]

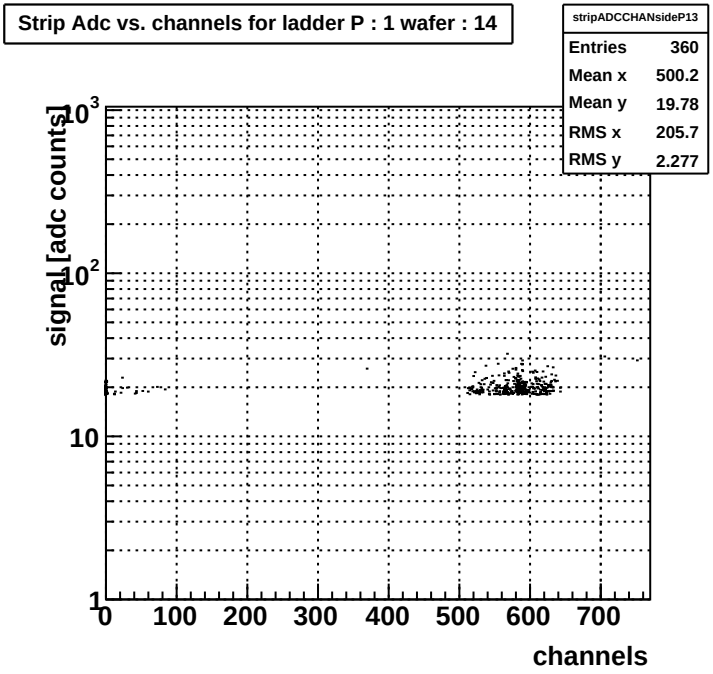

strip ADC for ladder N :1 wafer : 12
adcny
Entries 5179
Mean 30.37
RMS 16.9
signal [adc counts]

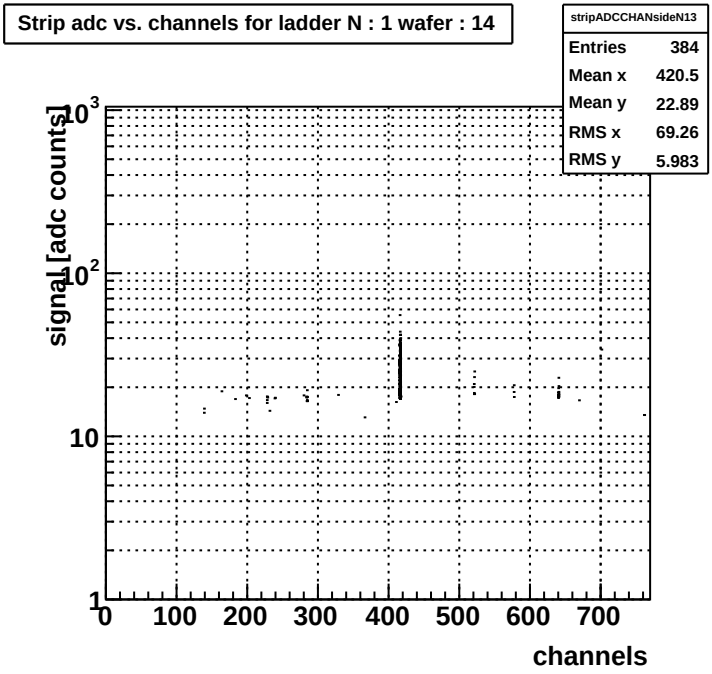

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 9522
Mean x 16.59
Mean y 33.16
RMS x 15.16
RMS y 12.2
signal [adc counts]
channels

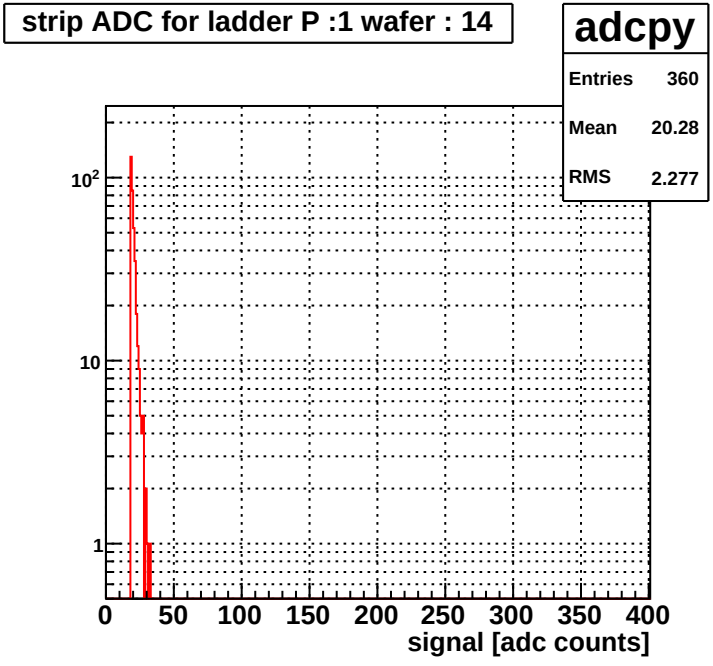

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 80
Mean x 245.4
Mean y 21.4
RMS x 139.6
RMS y 2.572
signal [adc counts]
channels

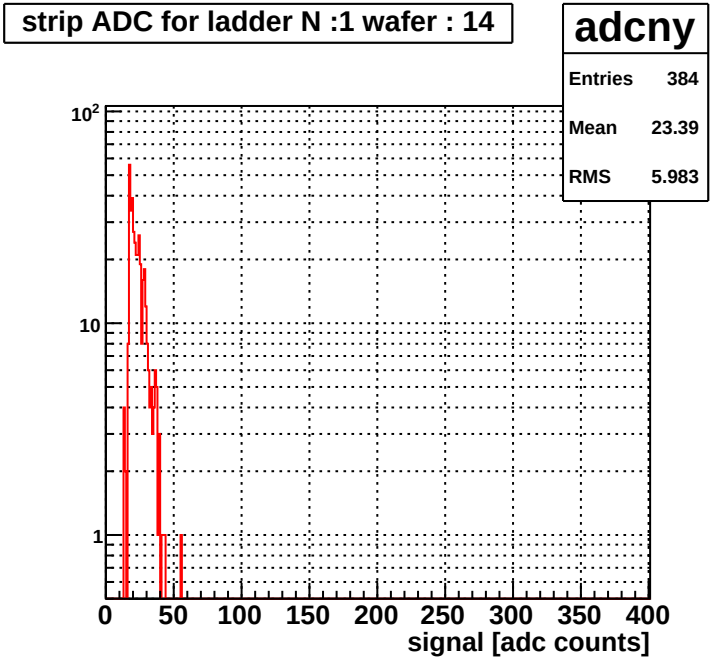

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 9522
Mean 33.66
RMS 12.2
signal [adc counts]

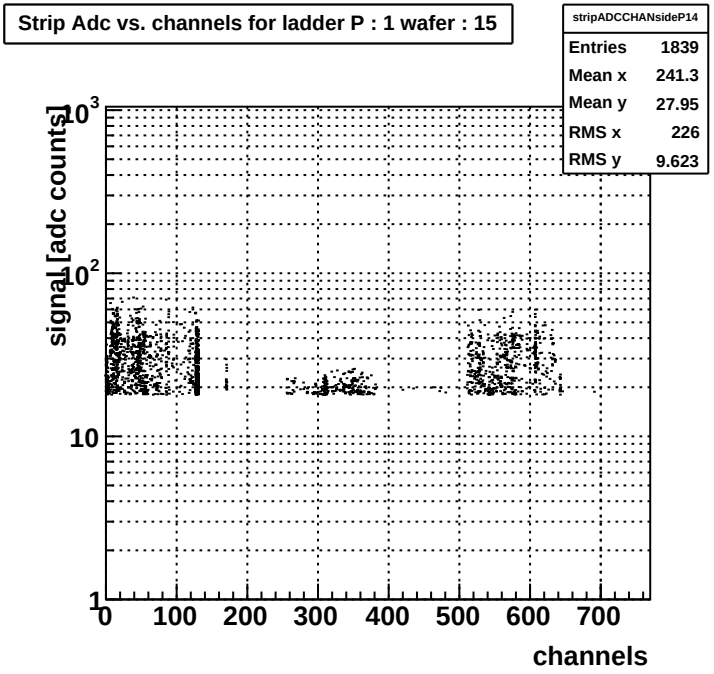

strip ADC for ladder N :1 wafer : 13
adcny
Entries 80
Mean 21.9
RMS 2.572
signal [adc counts]

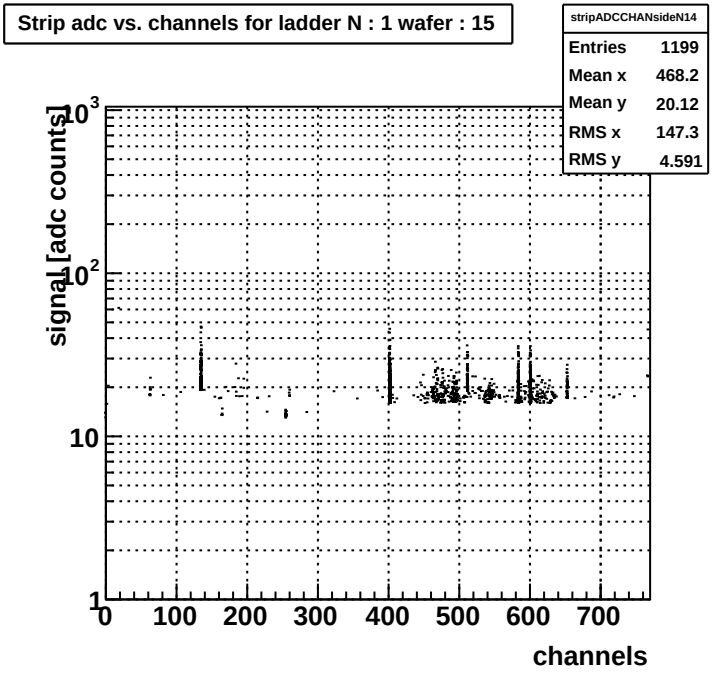

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 360
Mean x 500.2
Mean y 19.78
RMS x 205.7
RMS y 2.277
signal [adc counts]
channels

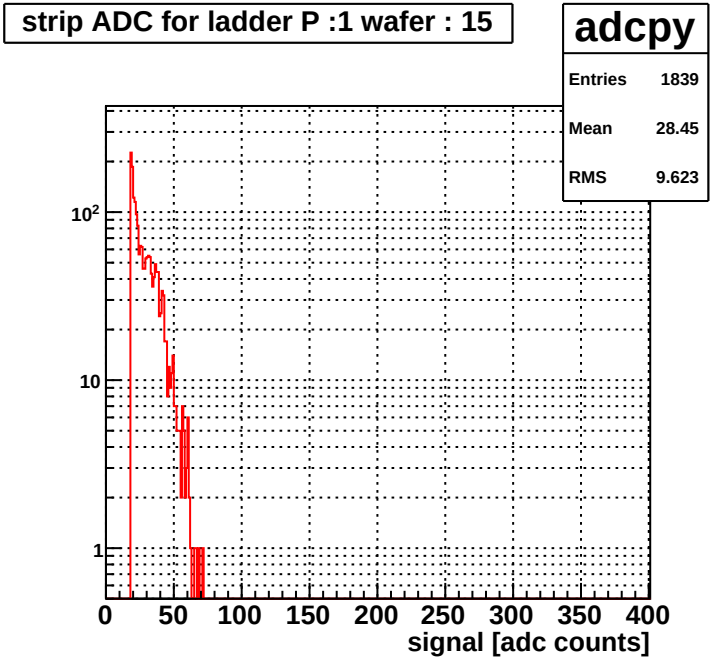

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 384
Mean x 420.5
Mean y 22.89
RMS x 69.26
RMS y 5.983
signal [adc counts]
channels

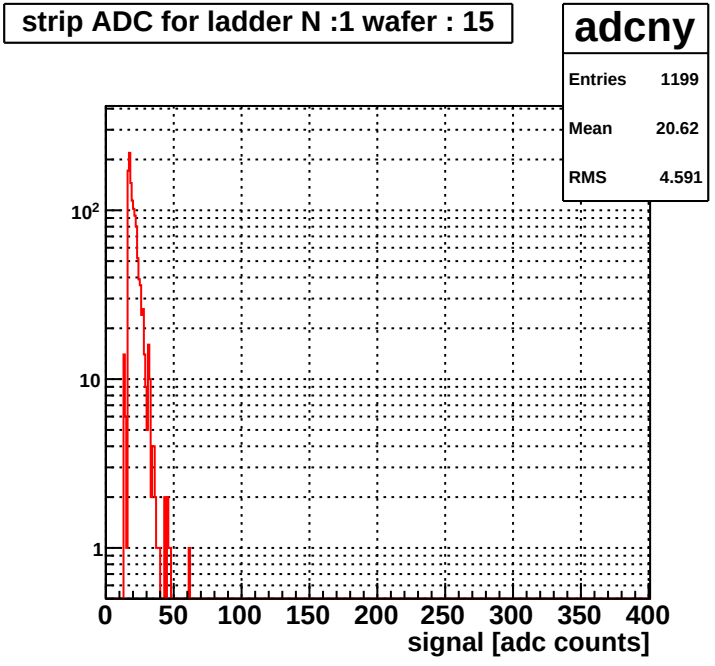

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 360
Mean 20.28
RMS 2.277
signal [adc counts]

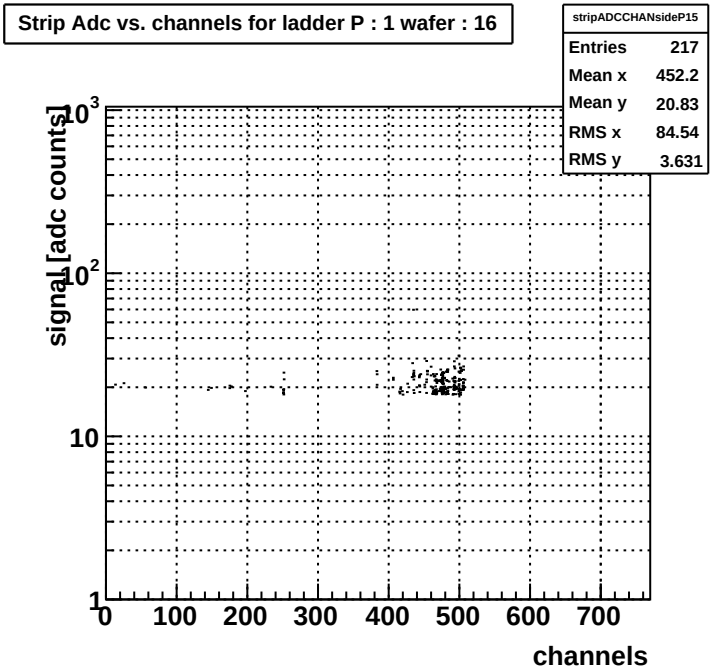

strip ADC for ladder N :1 wafer : 14
adcny
Entries 384
Mean 23.39
RMS 5.983
signal [adc counts]

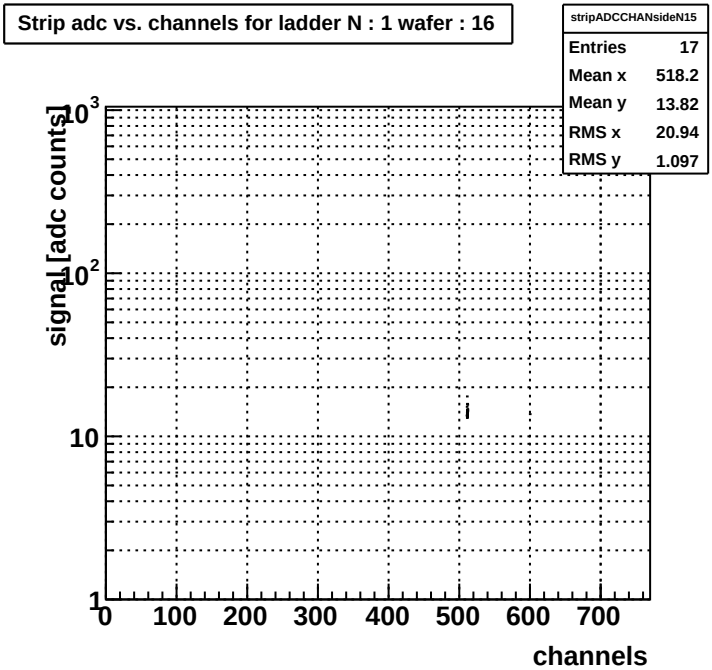

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 1839
Mean x 241.3
Mean y 27.95
RMS x 226
RMS y 9.623
signal [adc counts]
channels

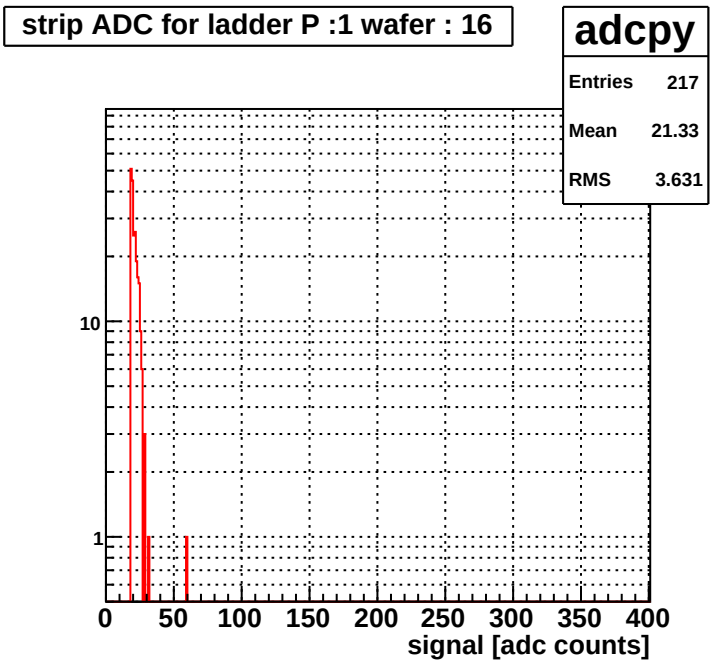

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 1199
Mean x 468.2
Mean y 20.12
RMS x 147.3
RMS y 4.591
signal [adc counts]
channels

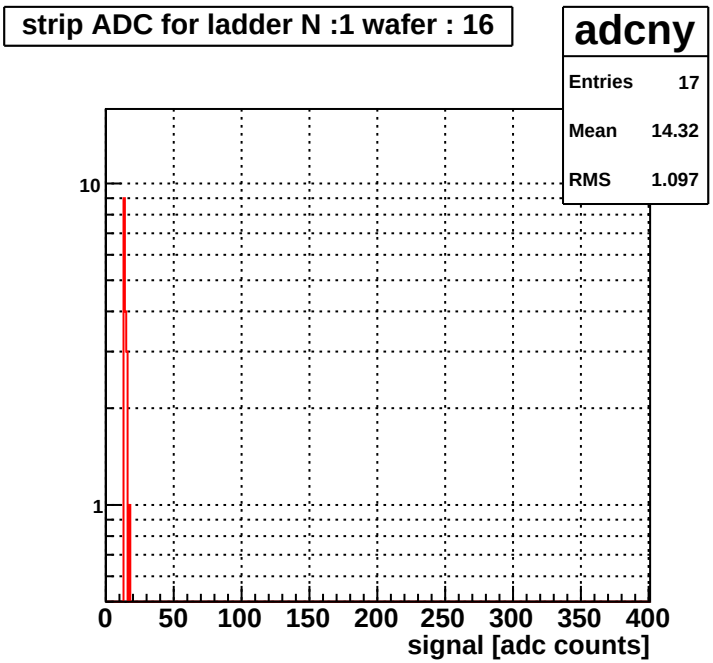

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 1839
Mean 28.45
RMS 9.623
signal [adc counts]

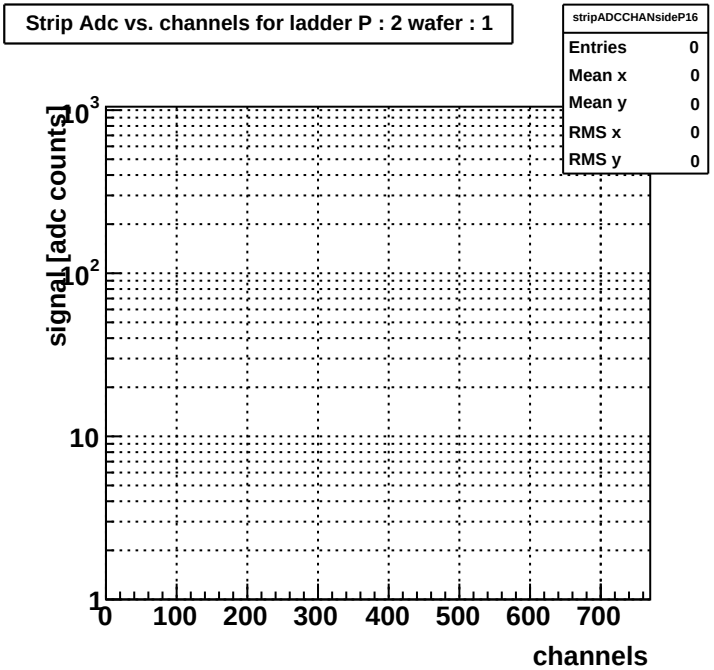

strip ADC for ladder N :1 wafer : 15
adcny
Entries 1199
Mean 20.62
RMS 4.591
signal [adc counts]

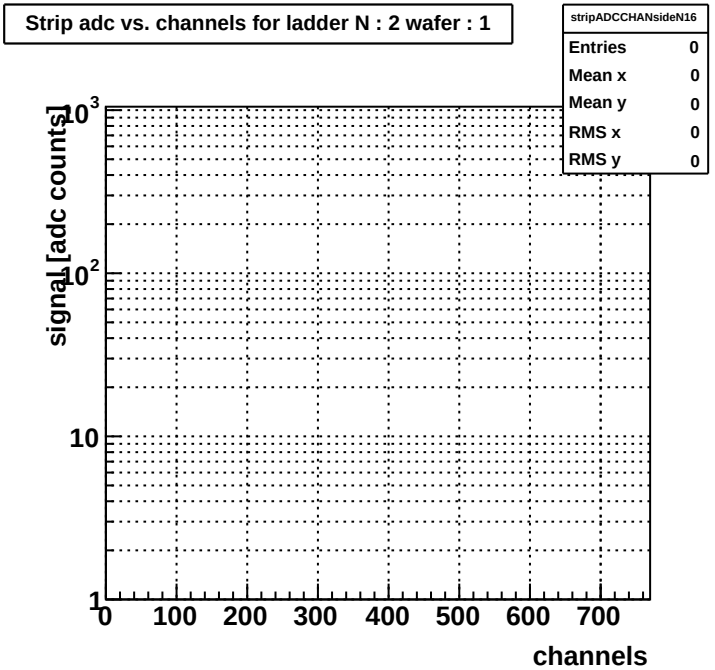

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 217
Mean x 452.2
Mean y 20.83
RMS x 84.54
RMS y 3.631
signal [adc counts]
channels

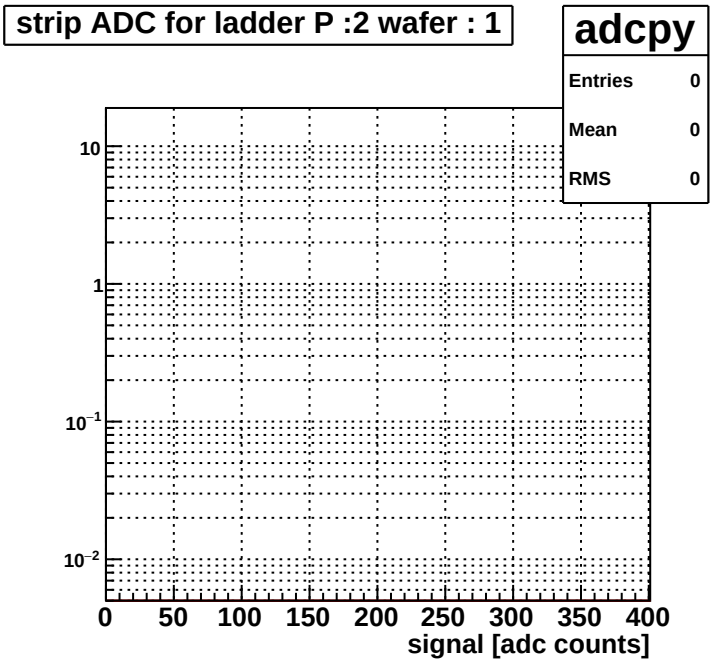

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 17
Mean x 518.2
Mean y 13.82
RMS x 20.94
RMS y 1.097
signal [adc counts]
channels

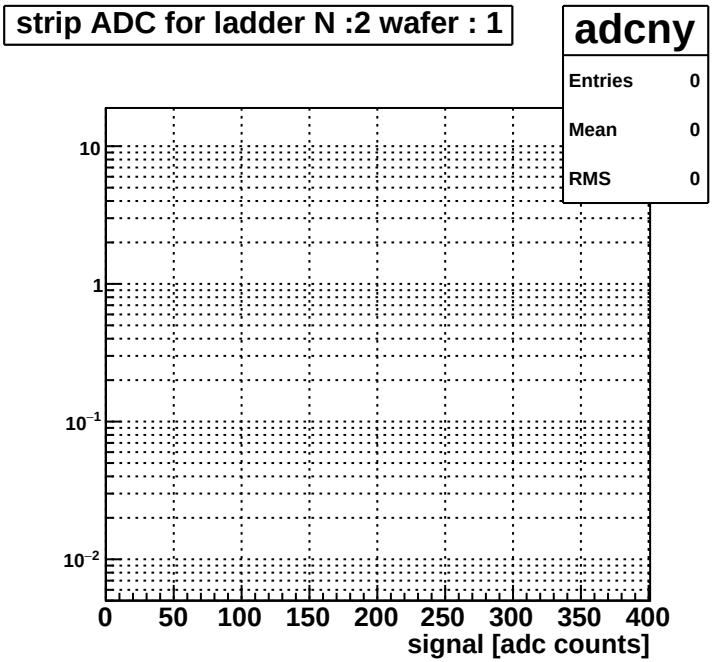

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 217
Mean 21.33
RMS 3.631
signal [adc counts]

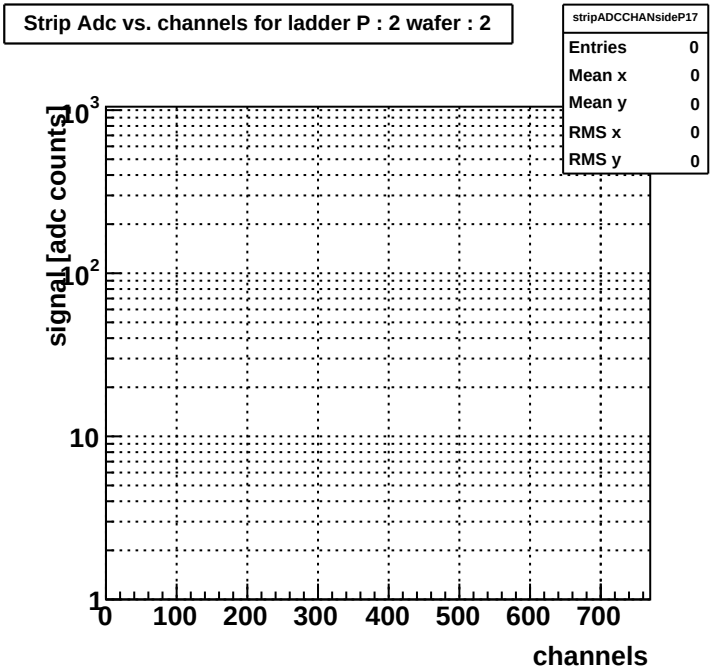

strip ADC for ladder N :1 wafer : 16
adcny
Entries 17
Mean 14.32
RMS 1.097
signal [adc counts]

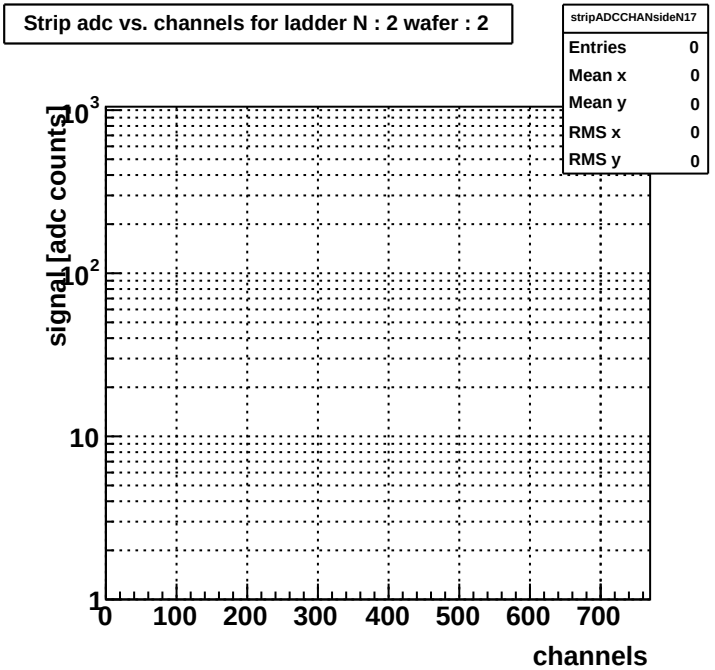

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

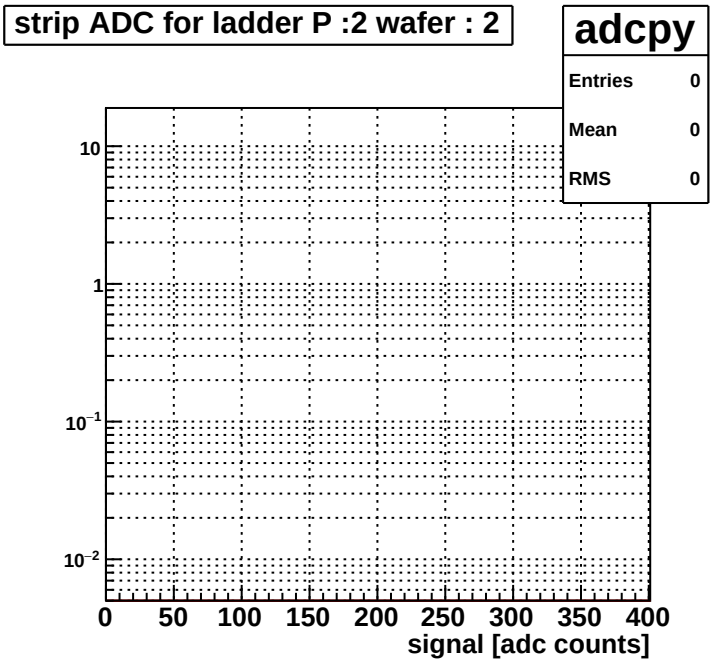

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

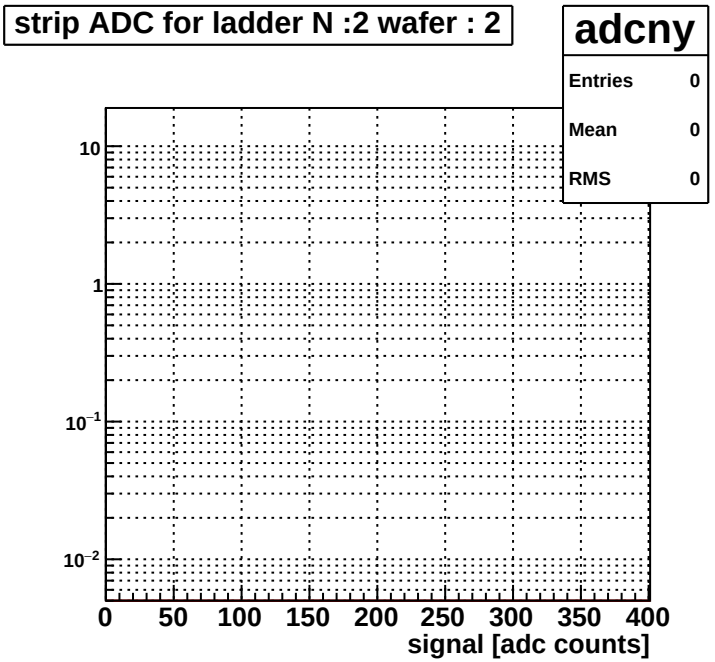

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

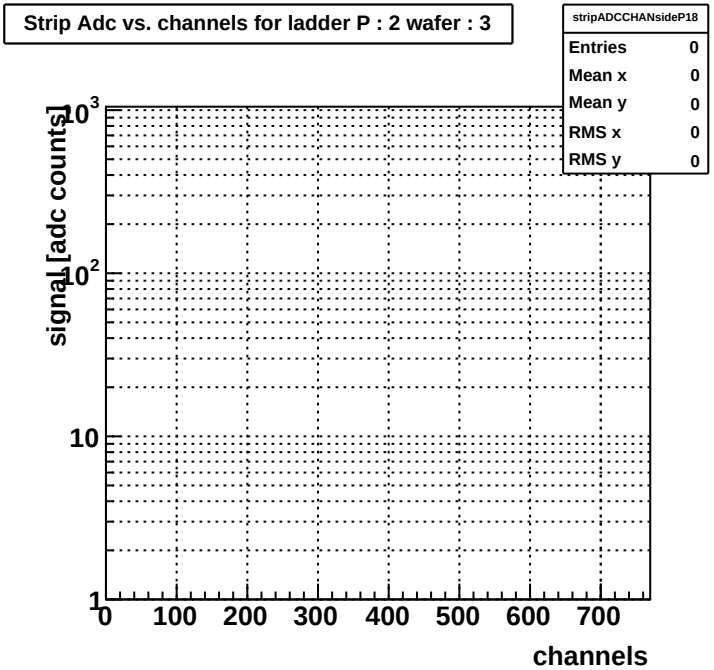

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

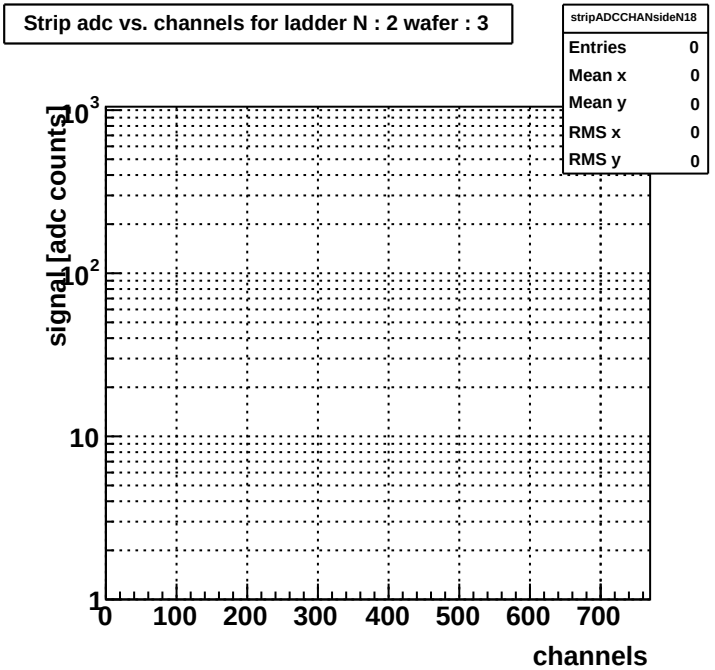

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

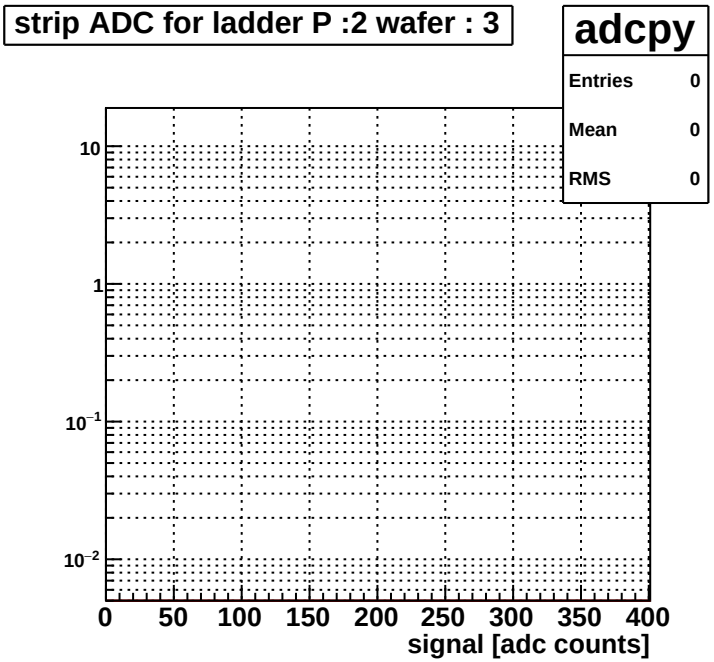

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

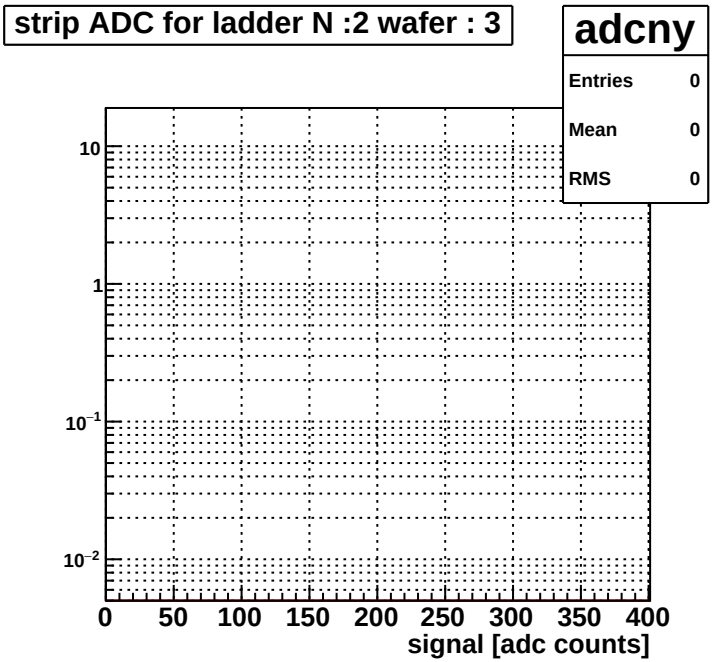

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

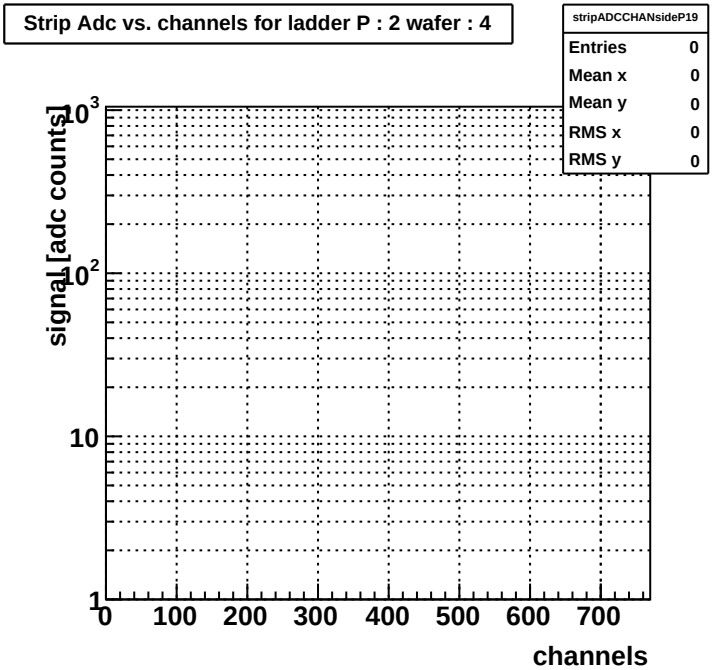

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

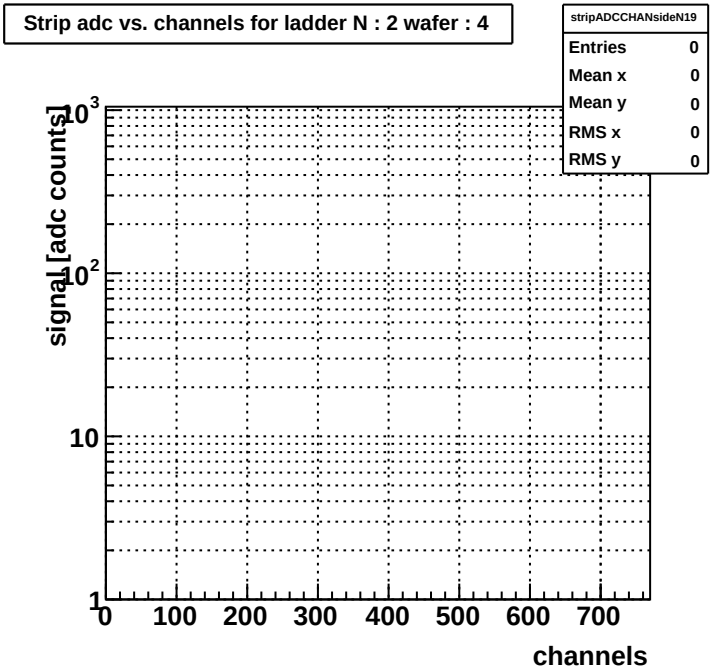

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

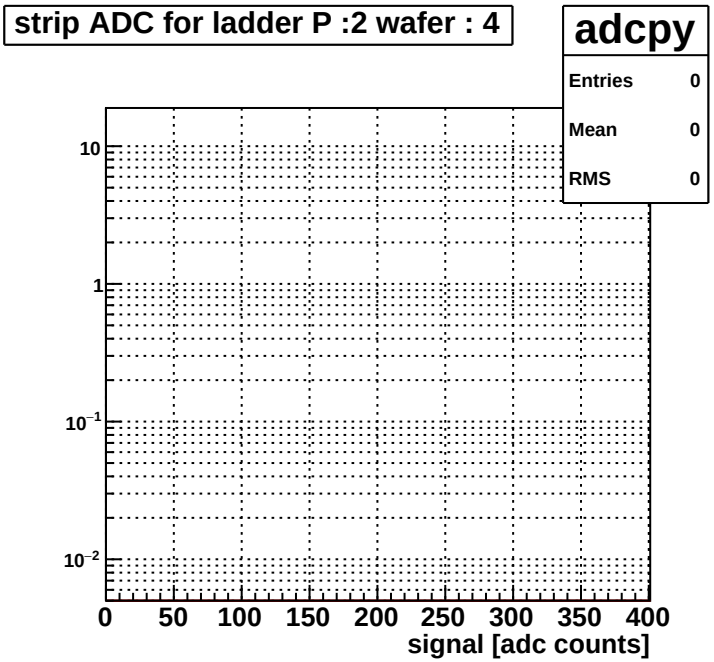

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

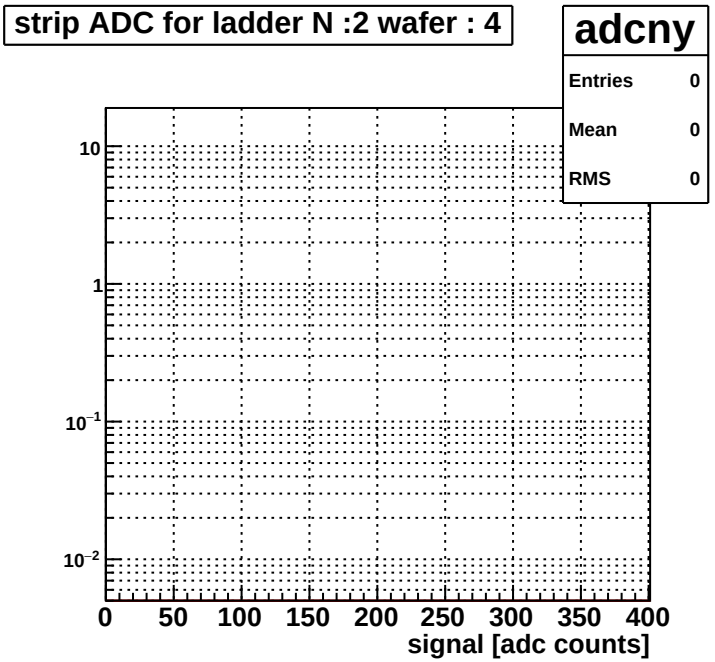

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

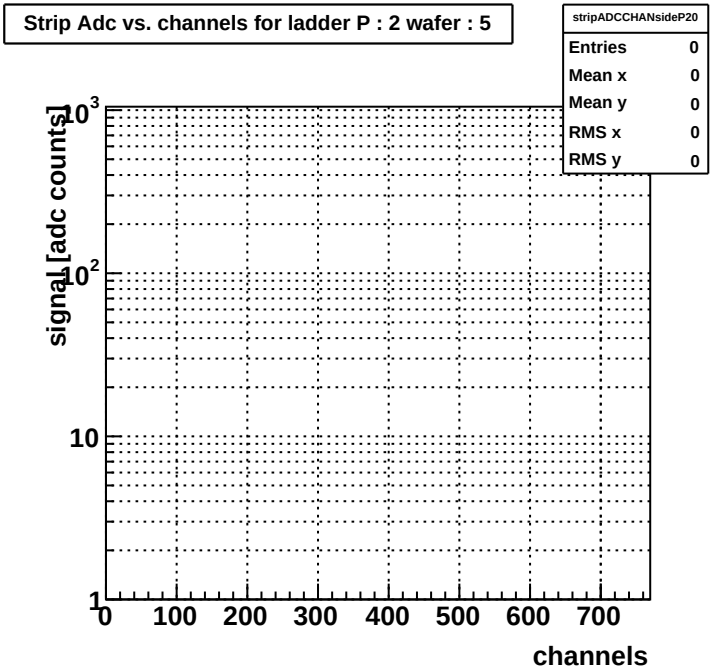

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

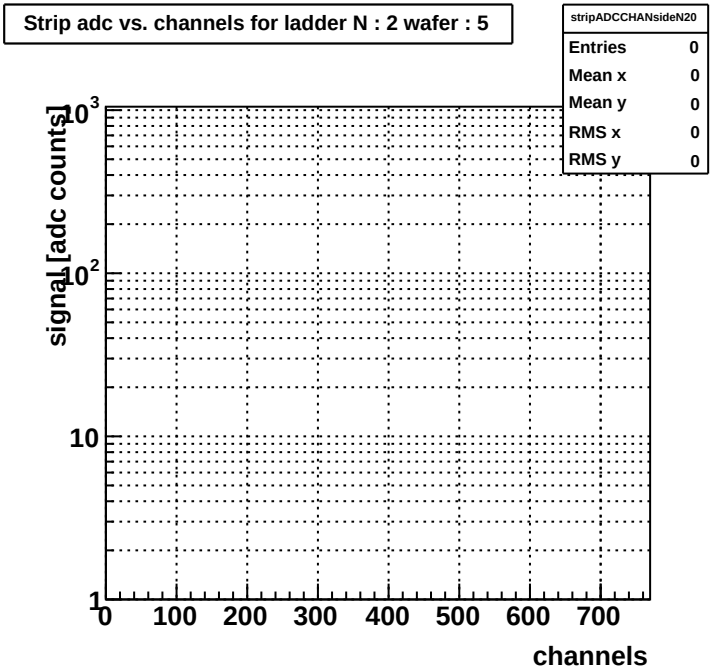

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

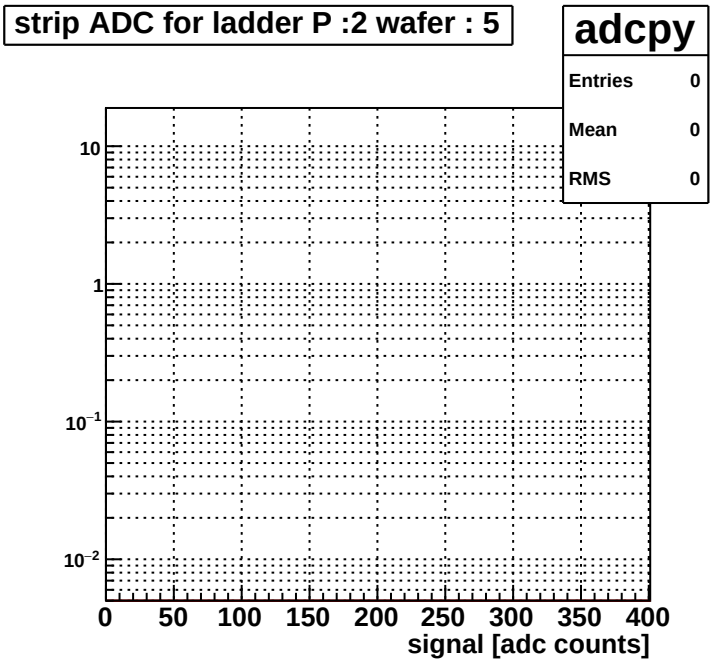

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

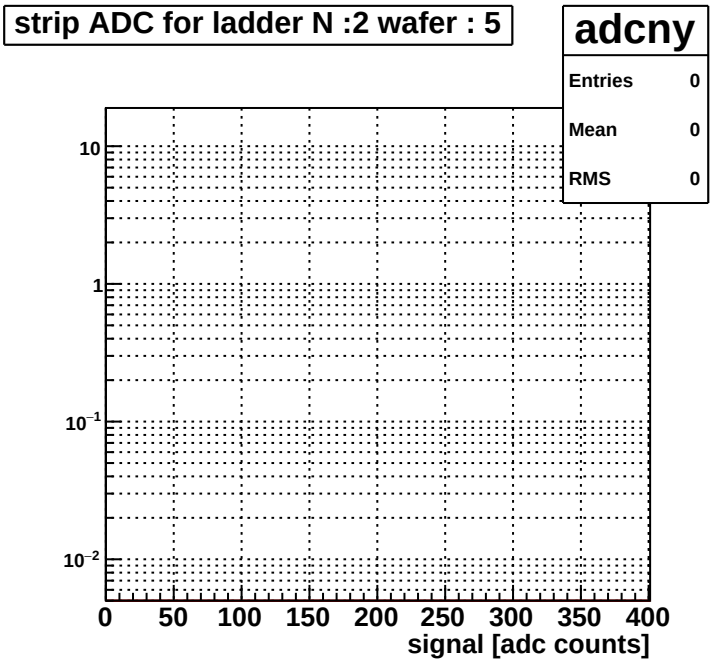

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

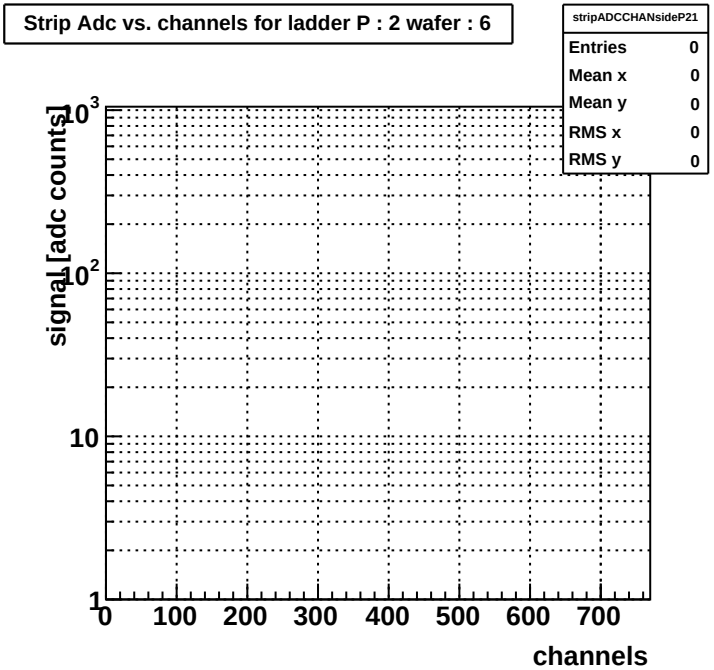

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

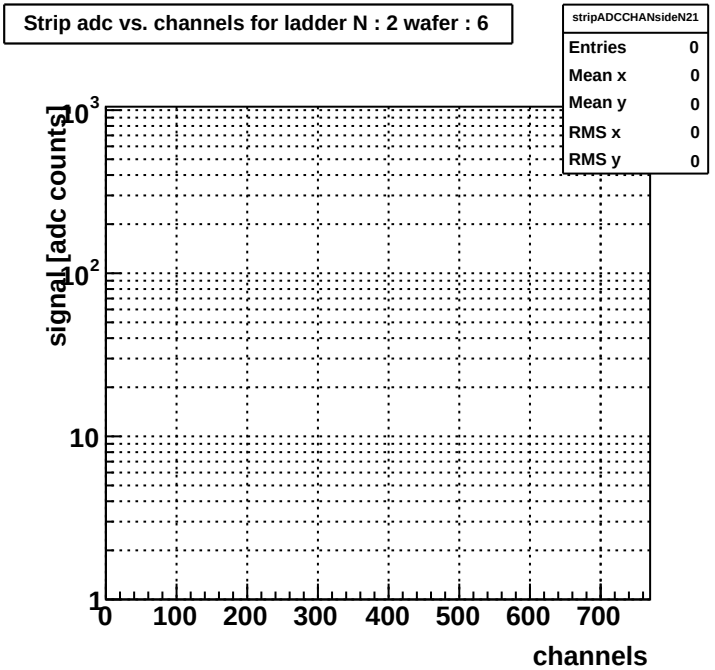

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

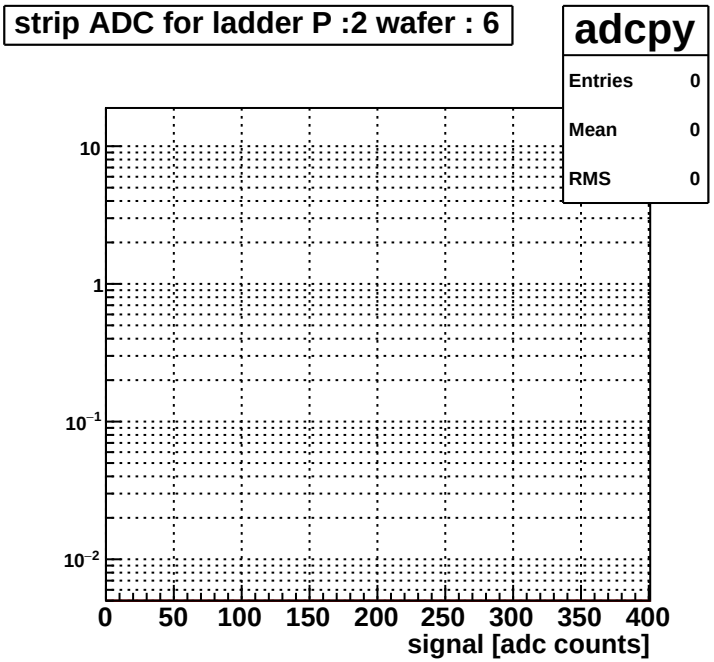

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

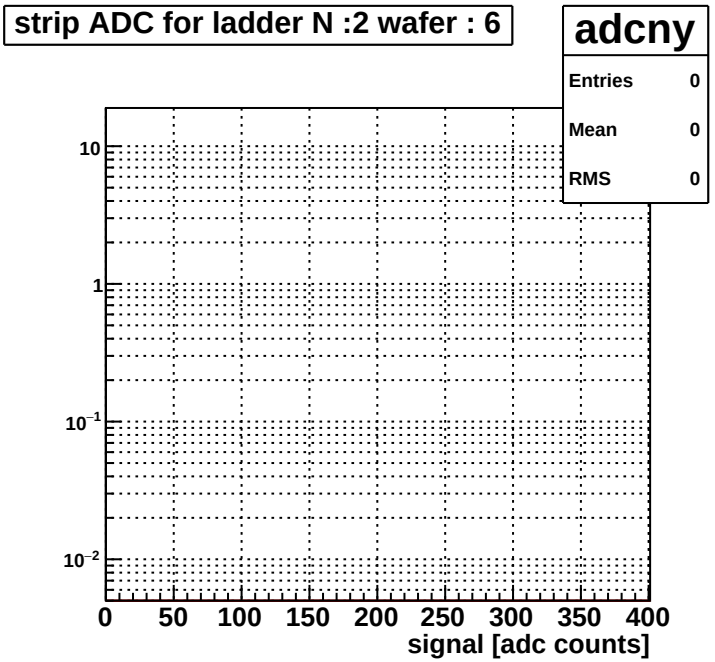

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

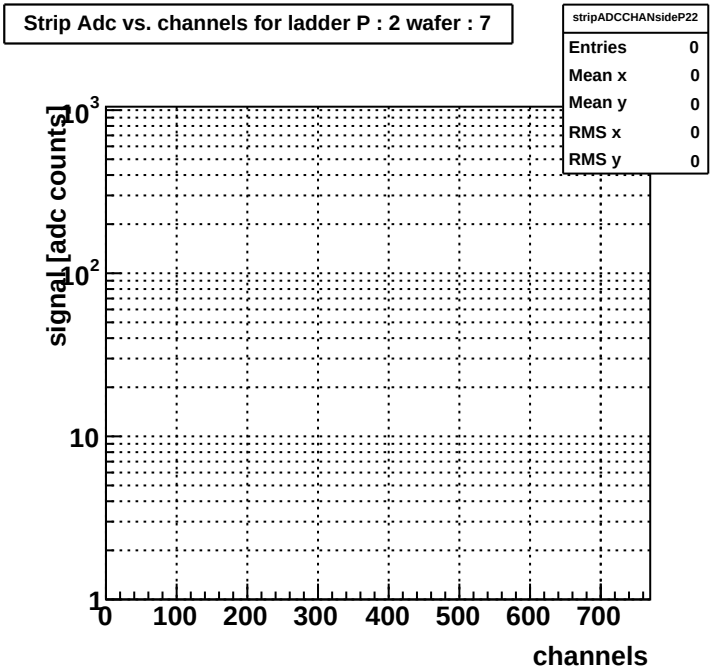

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

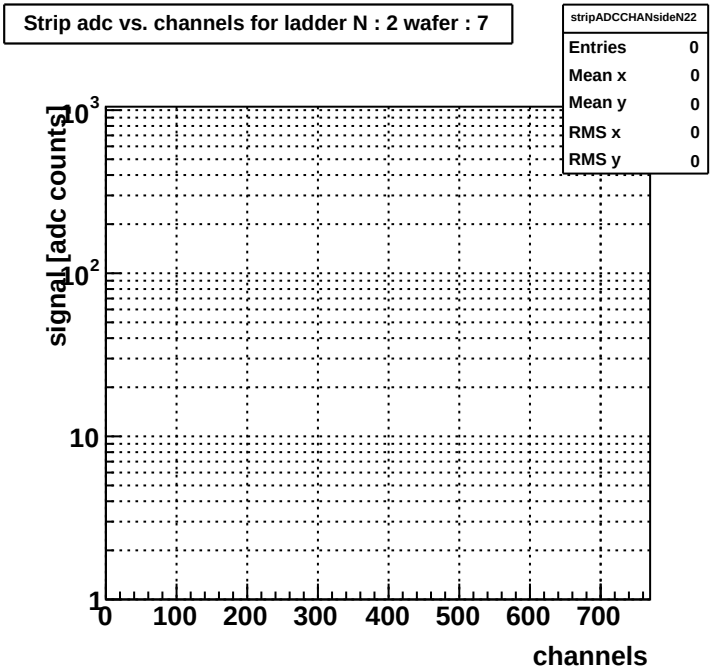

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

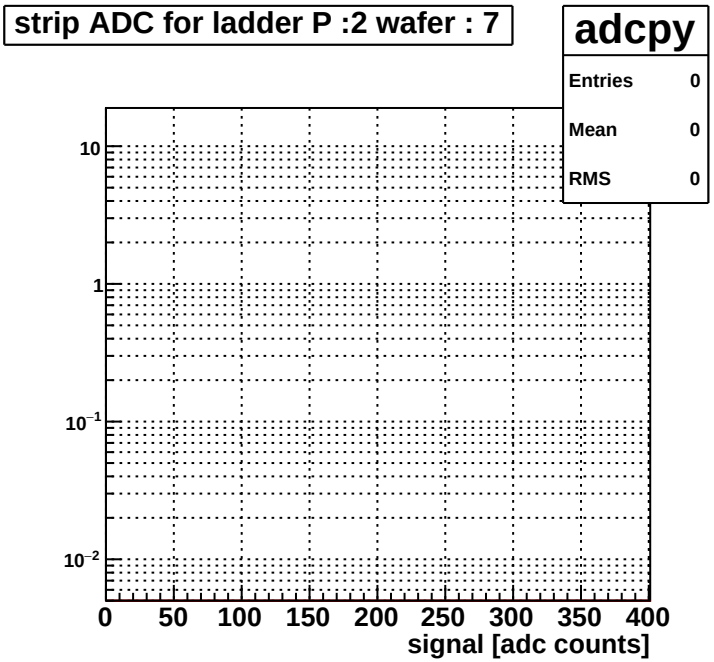

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

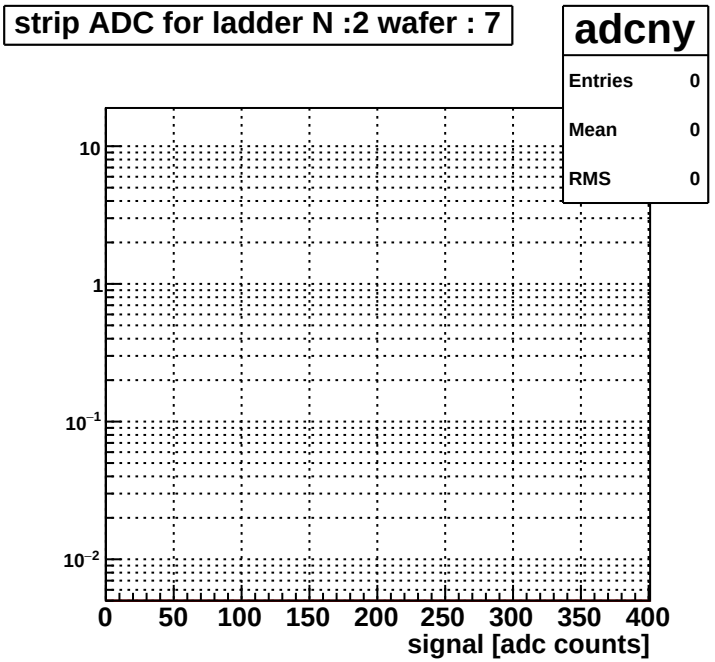

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

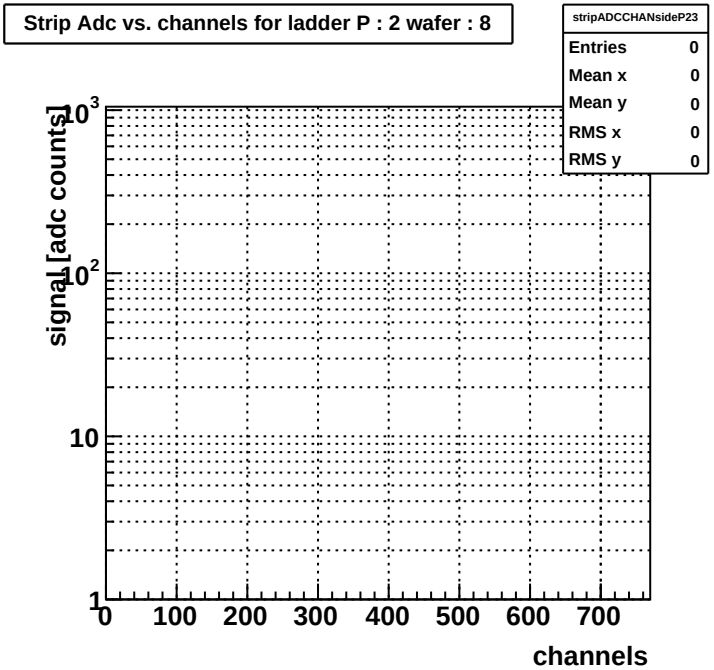

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

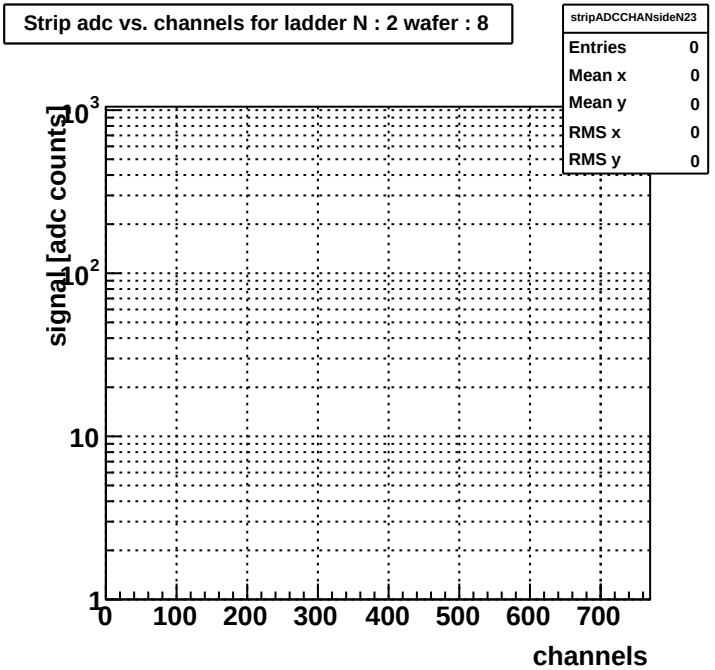

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

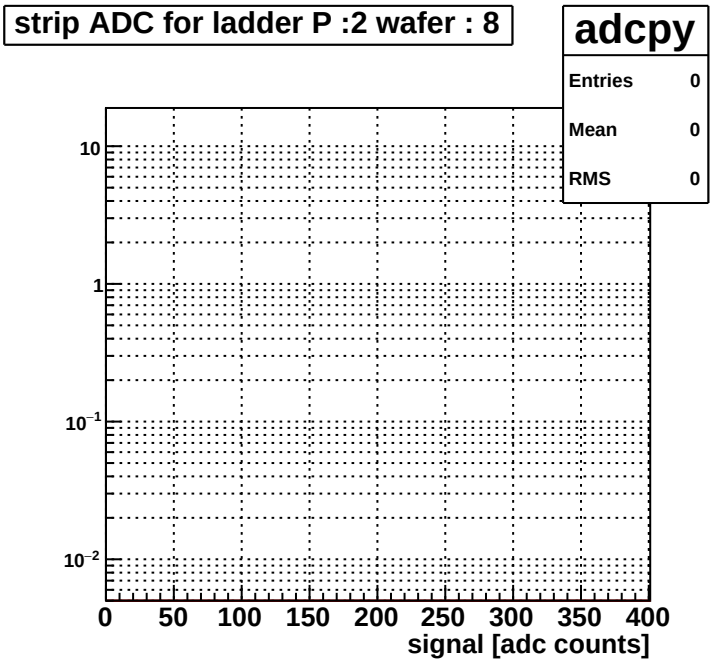

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

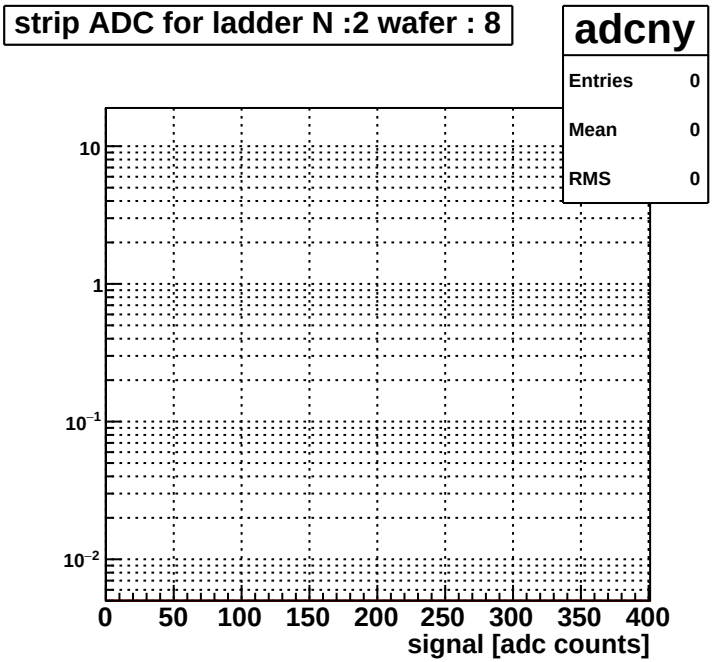

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

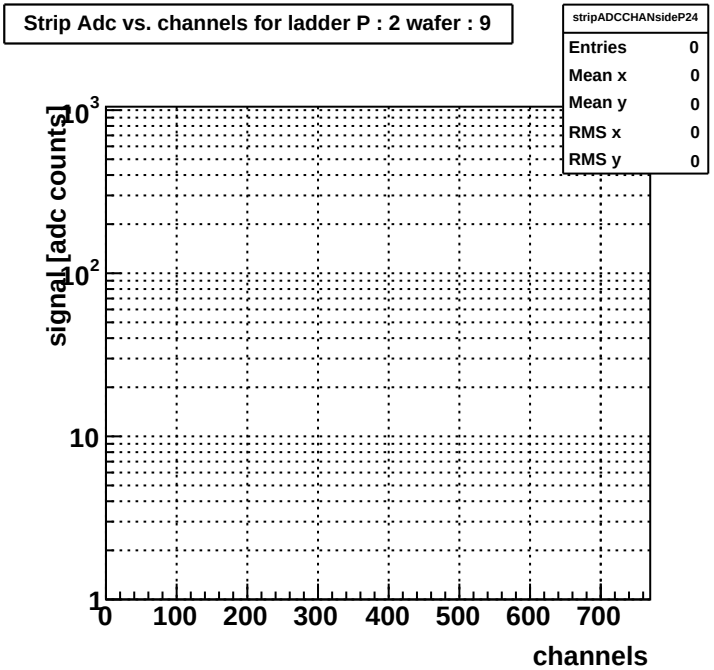

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

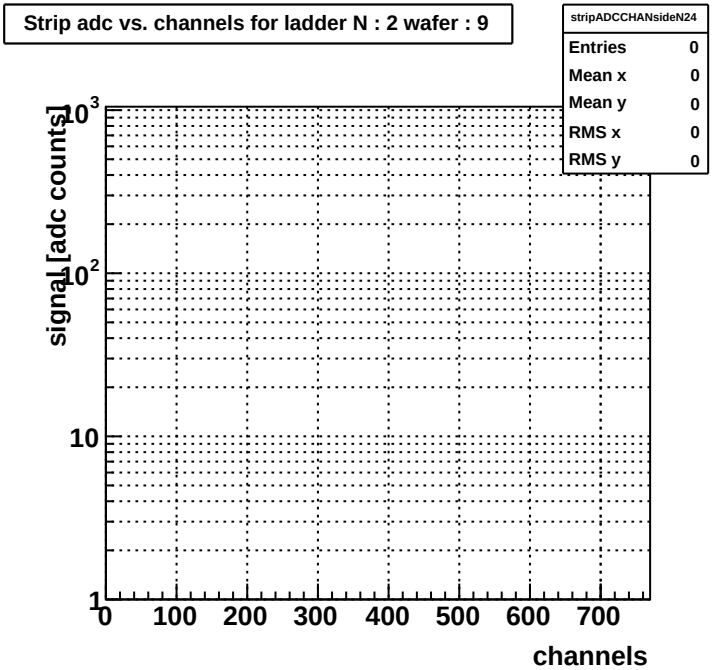

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

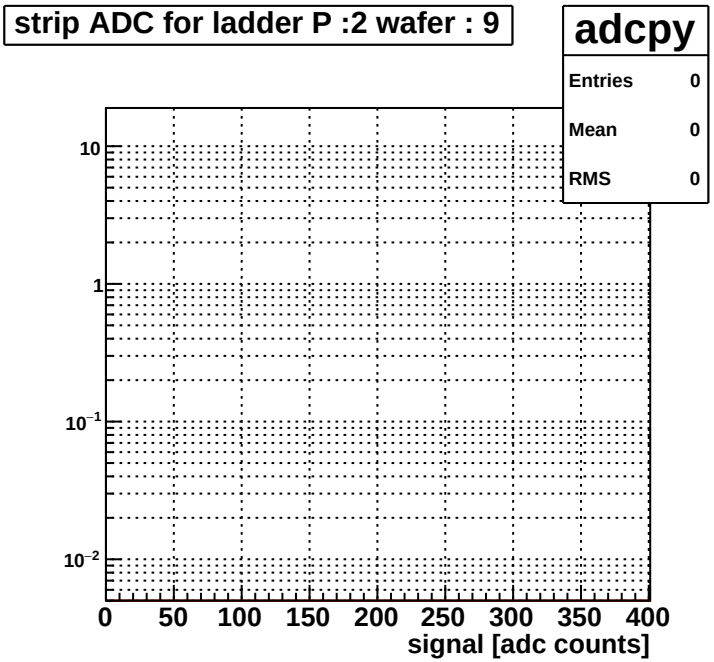

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

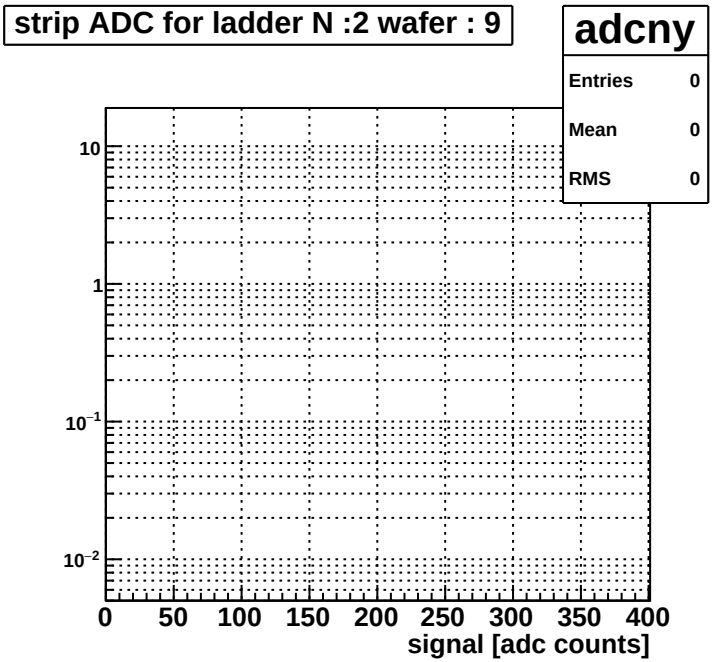

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

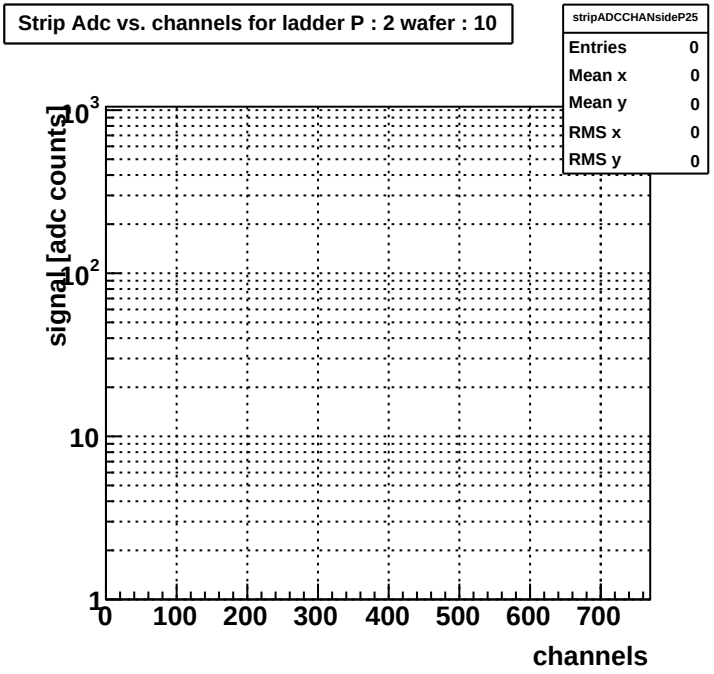

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

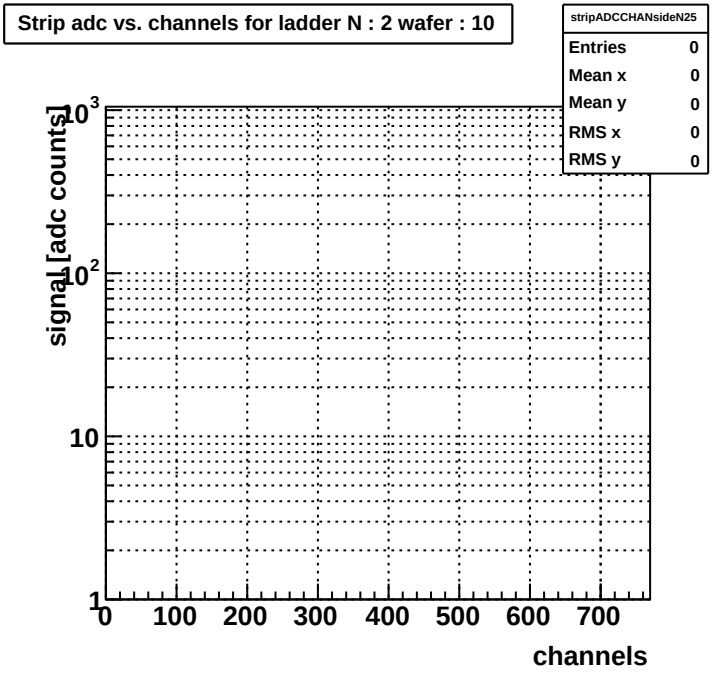

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

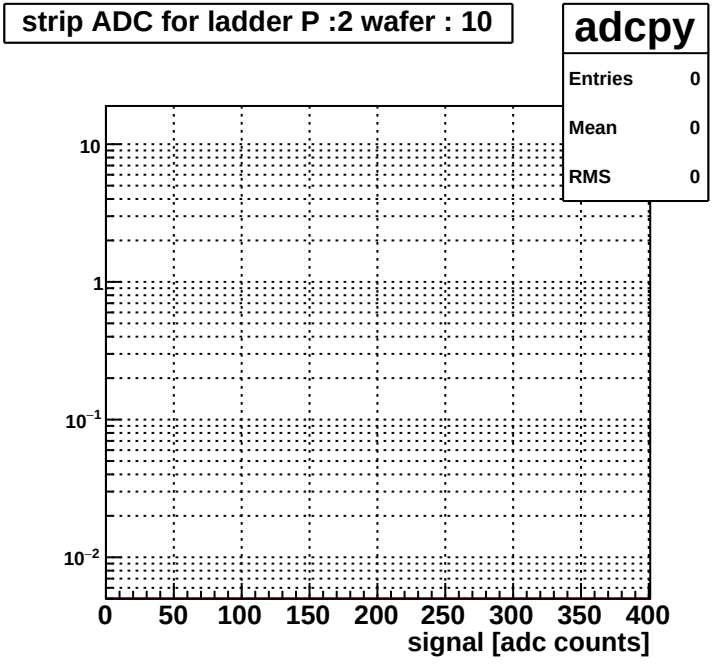

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

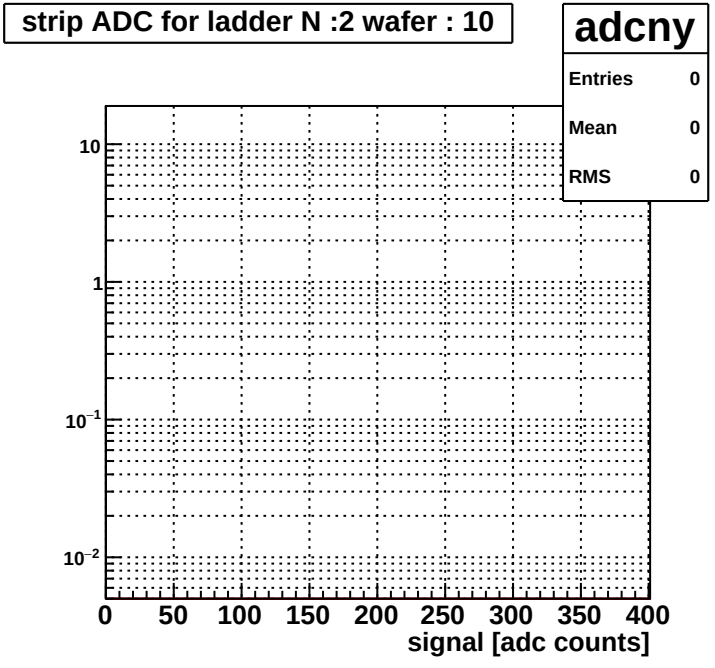

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

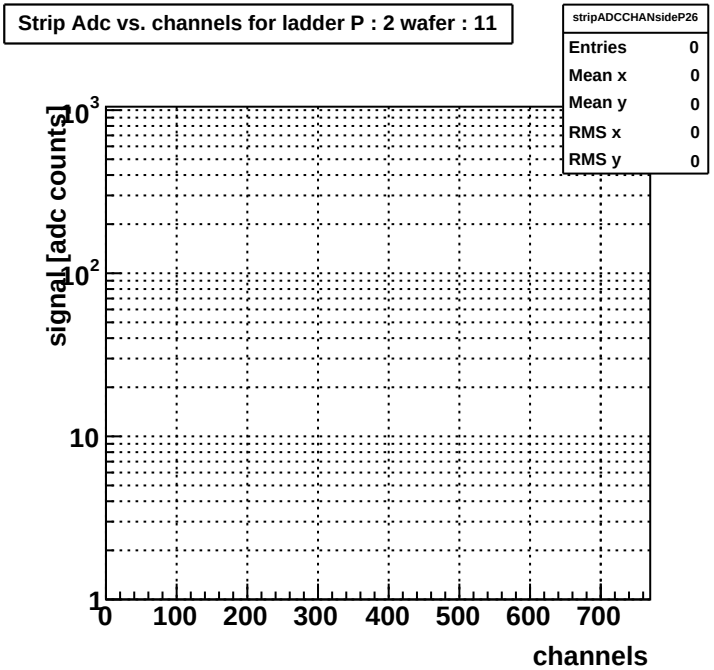

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

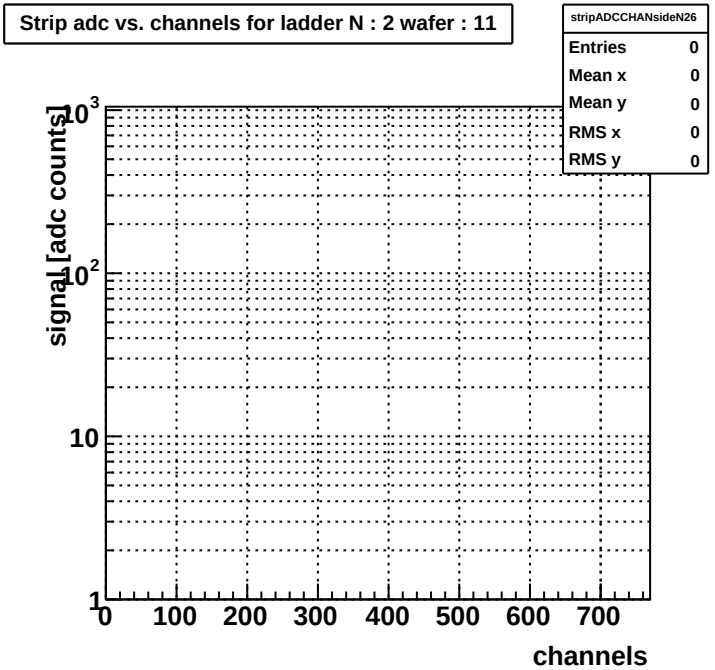

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

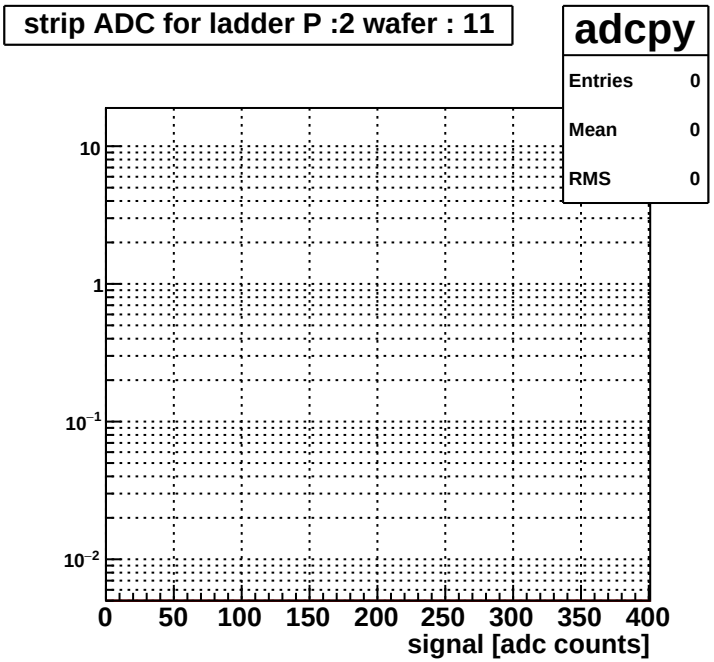

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

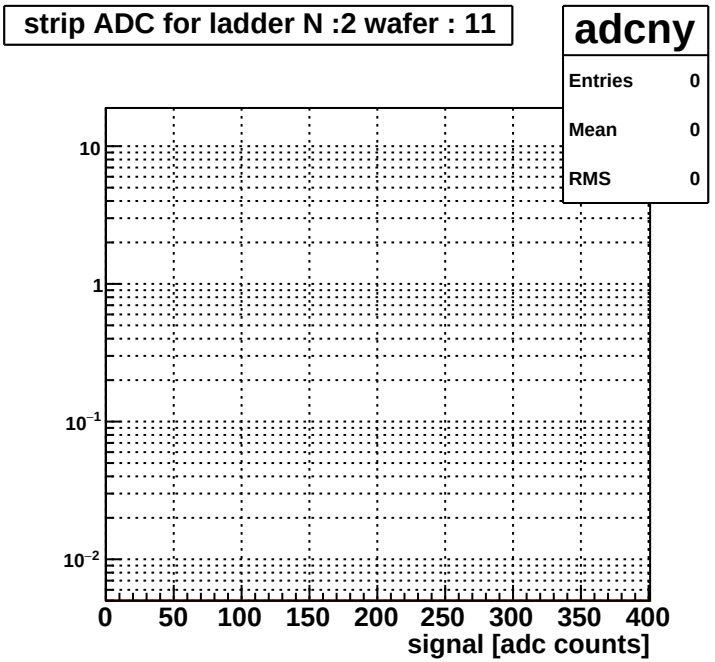

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

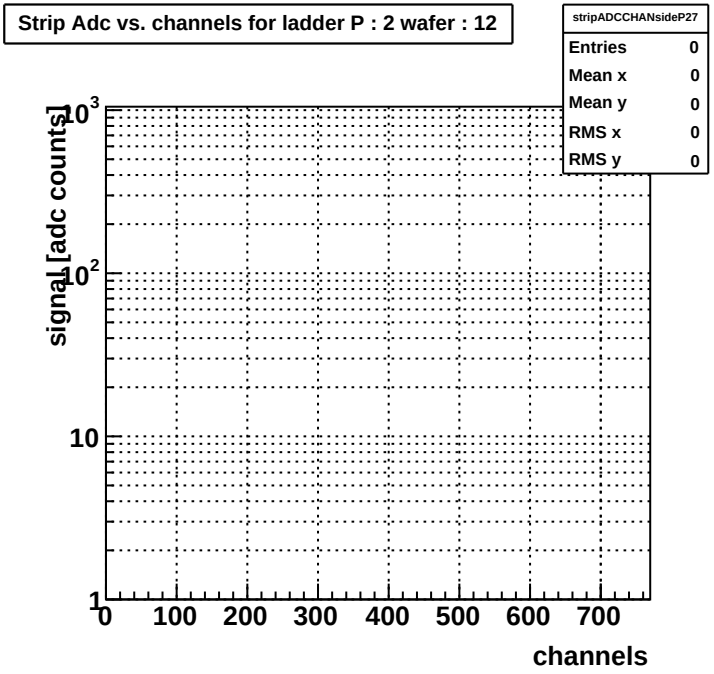

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

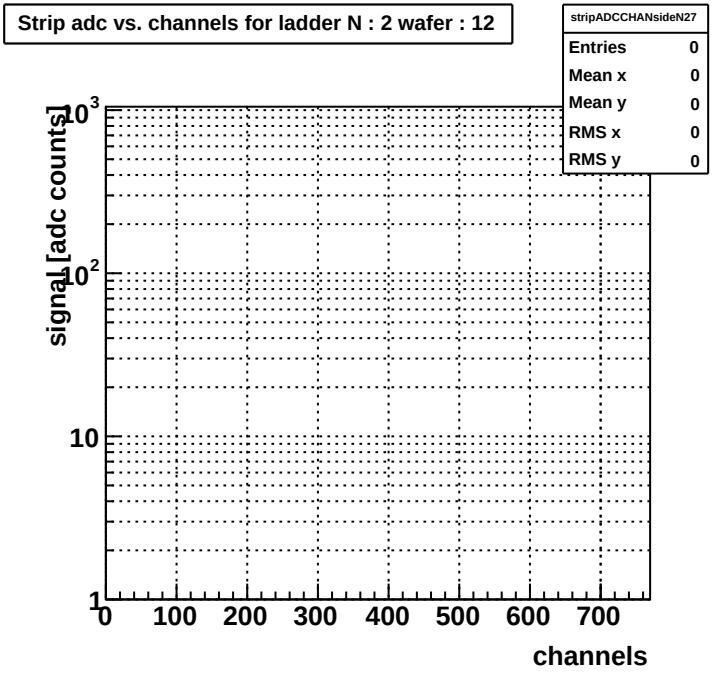

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

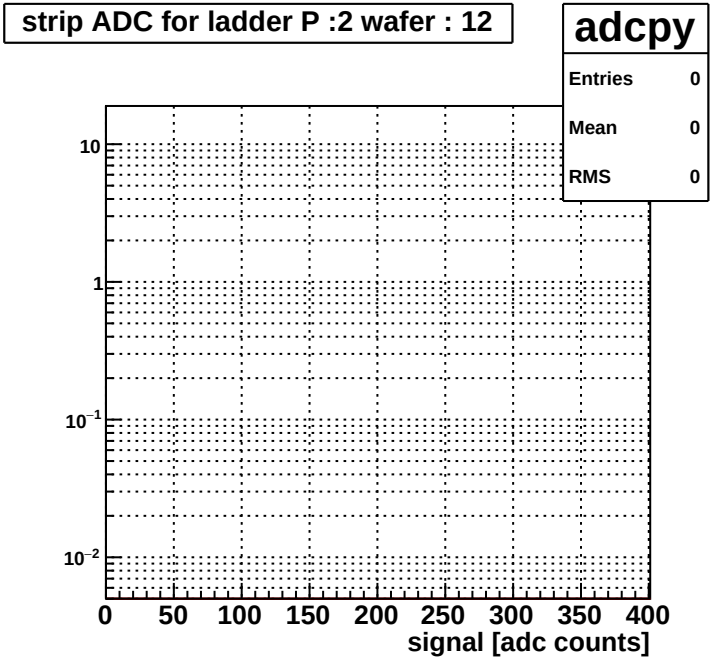

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

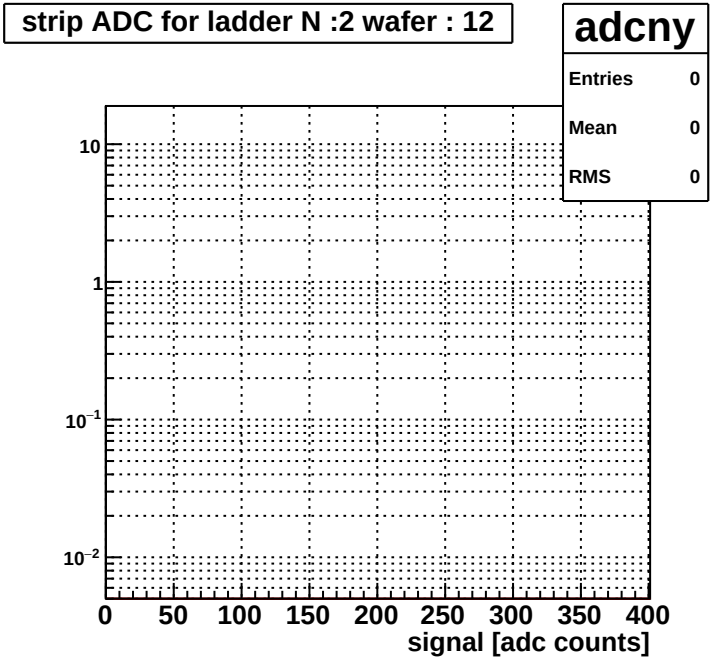

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

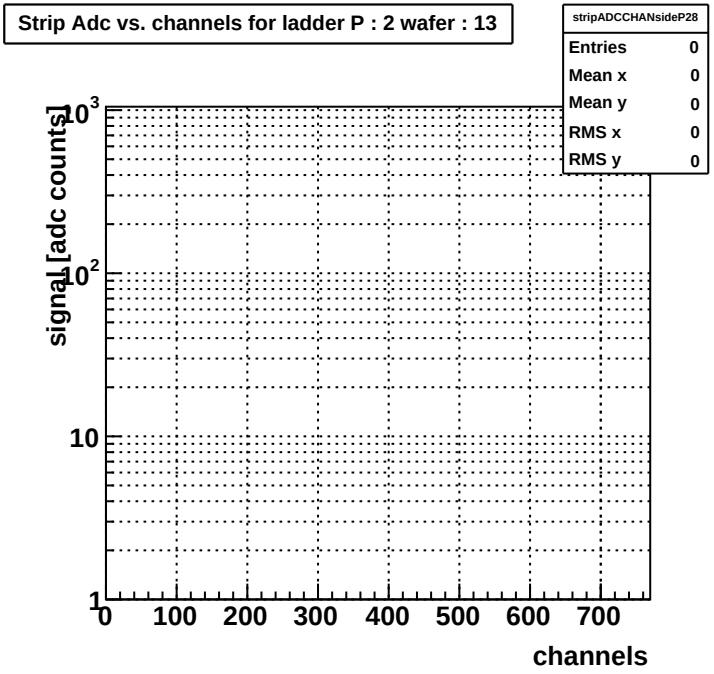

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

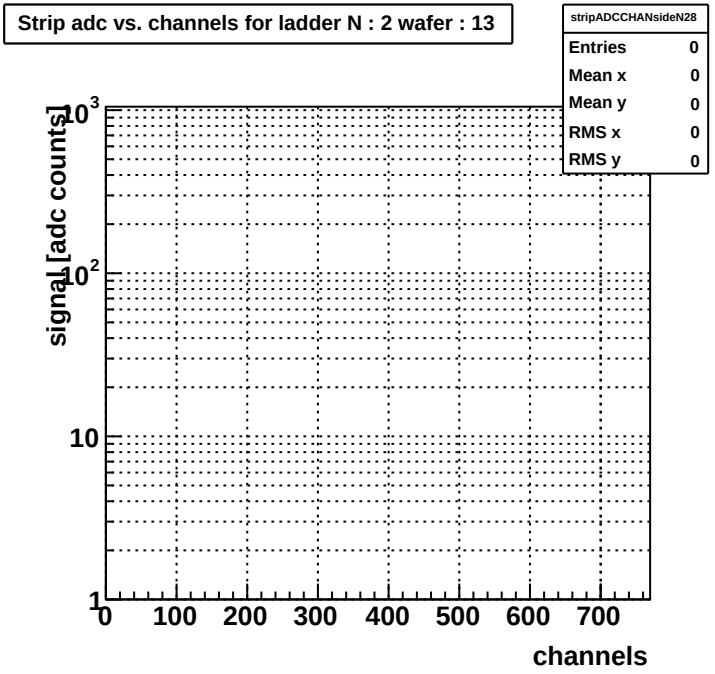

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

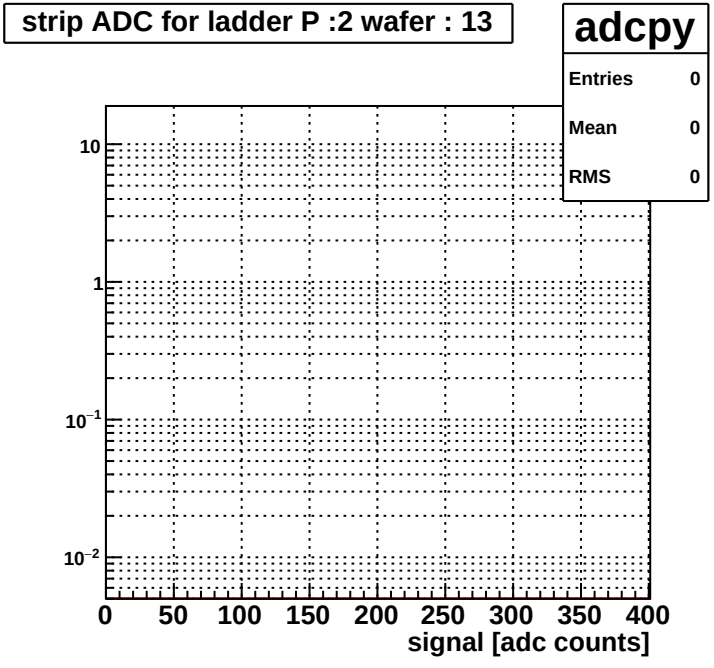

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

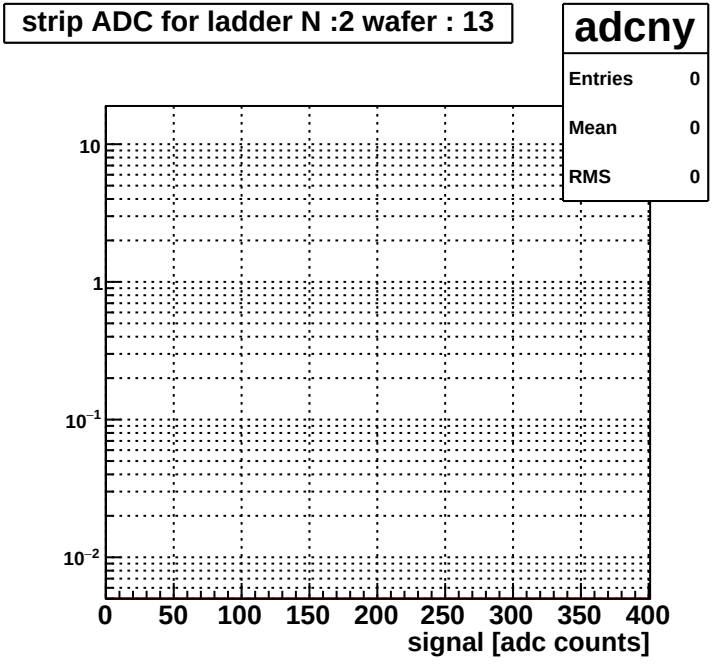

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

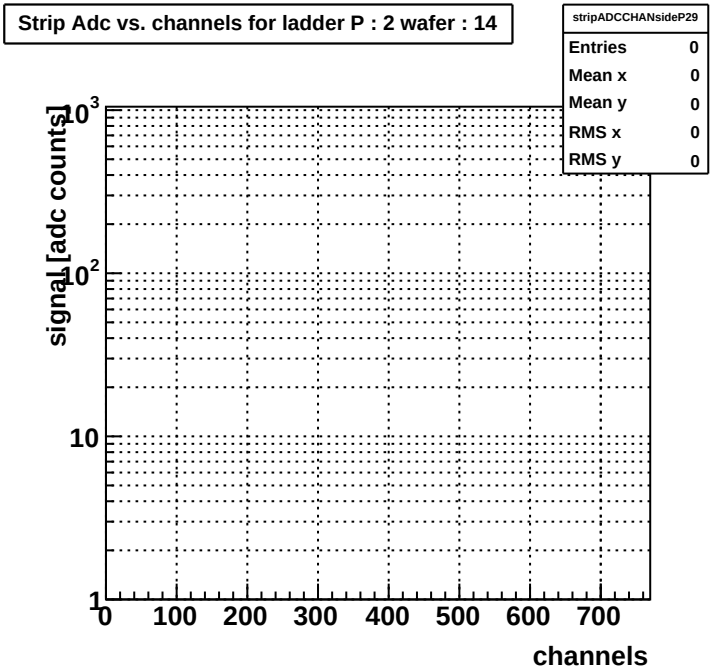

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

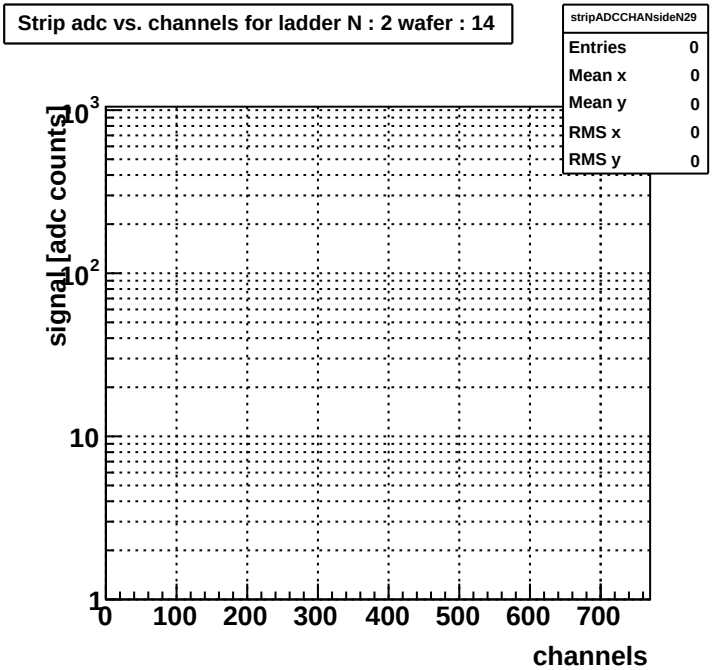

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

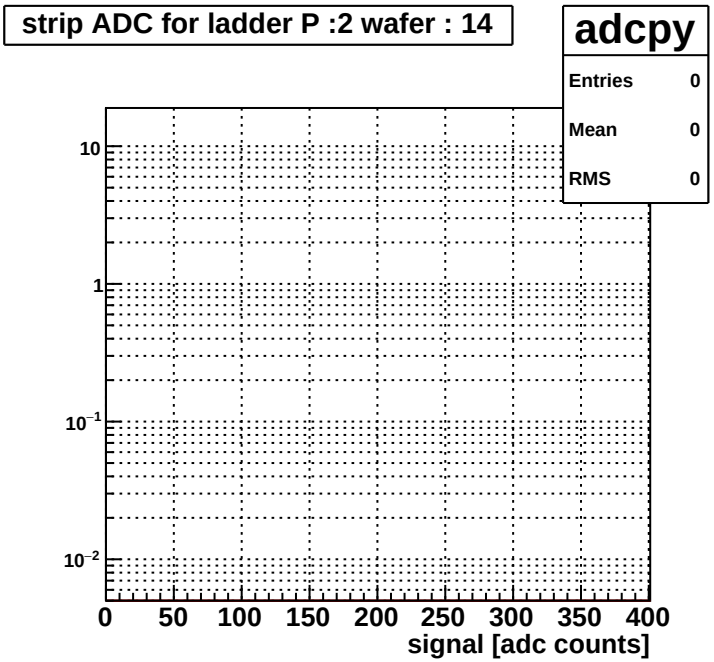

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

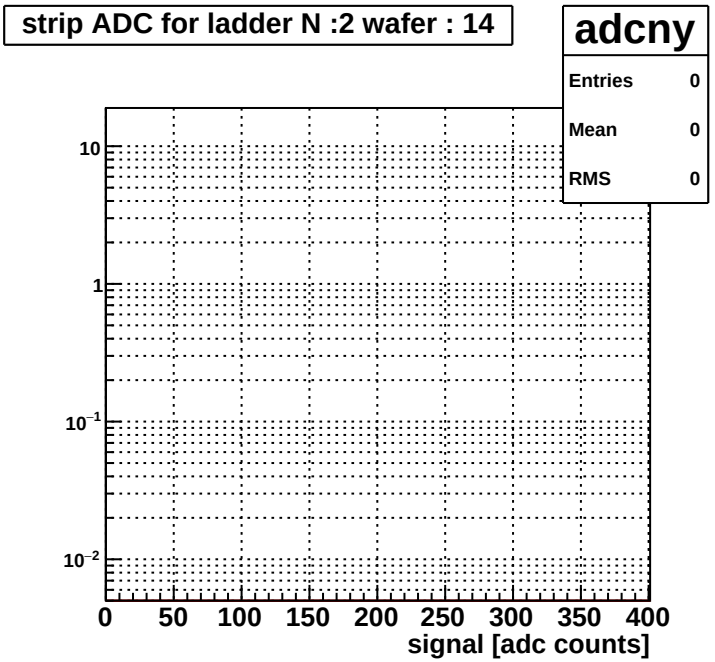

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

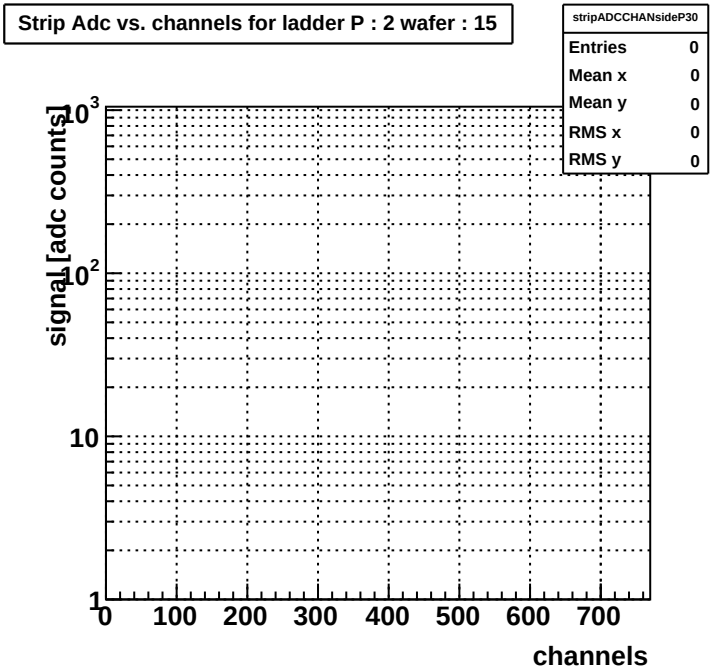

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

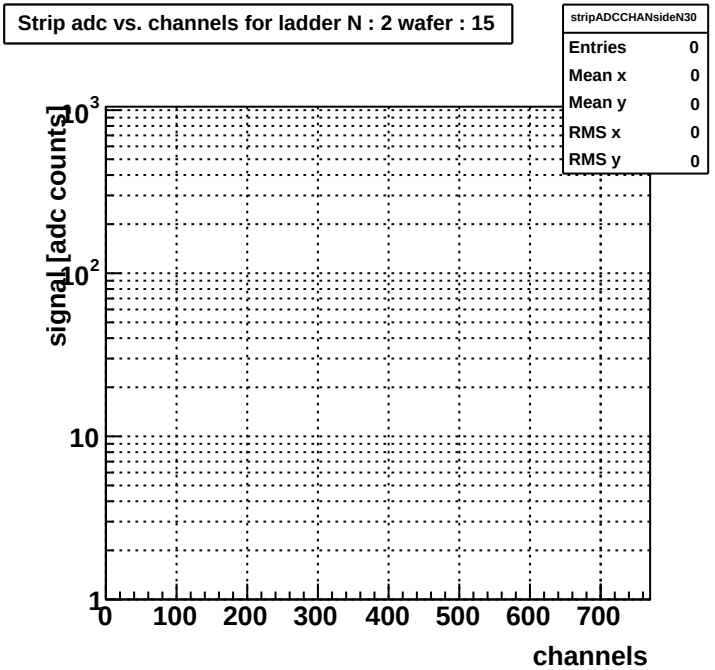

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

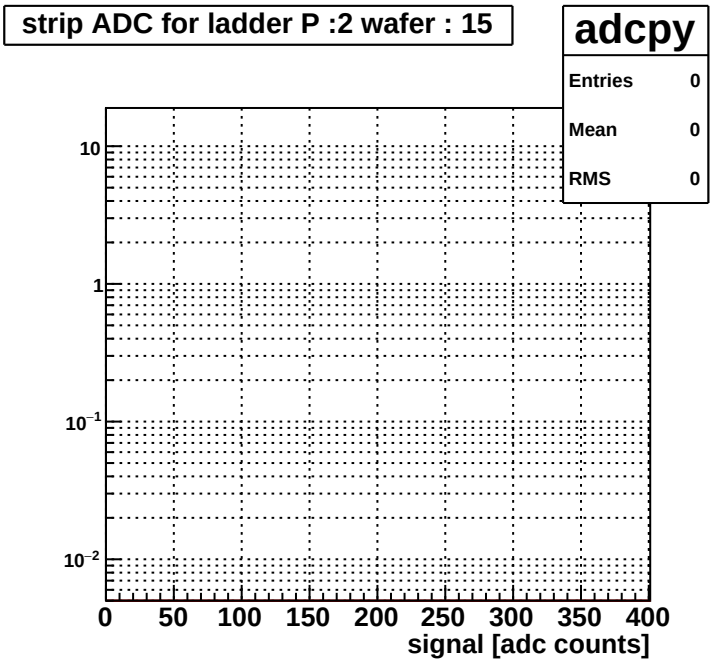

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

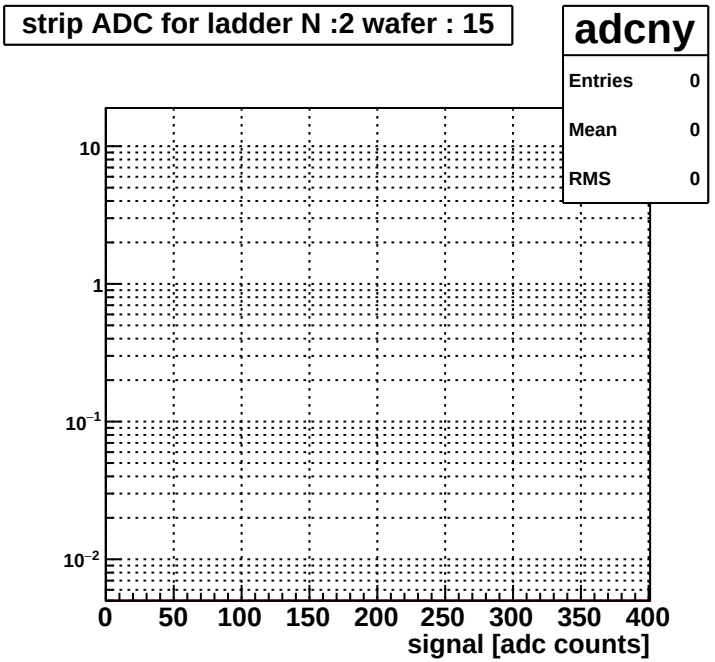

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

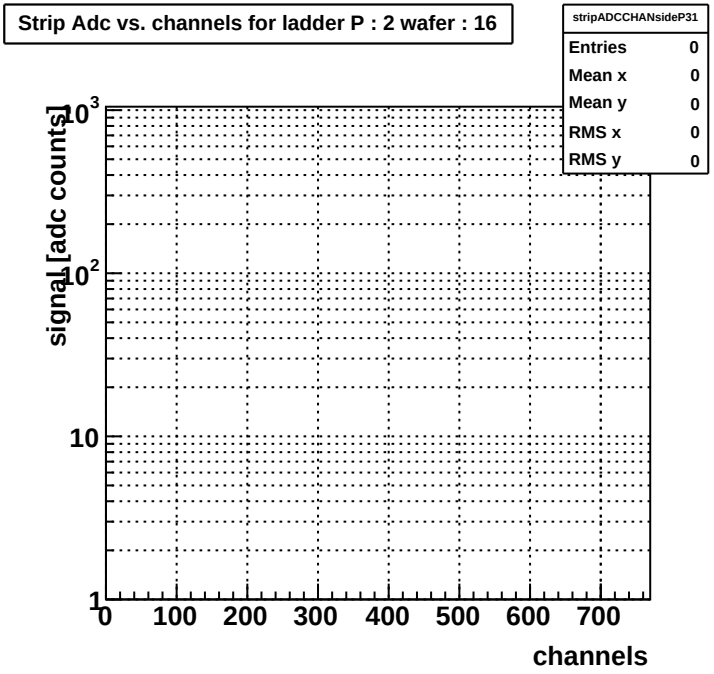

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

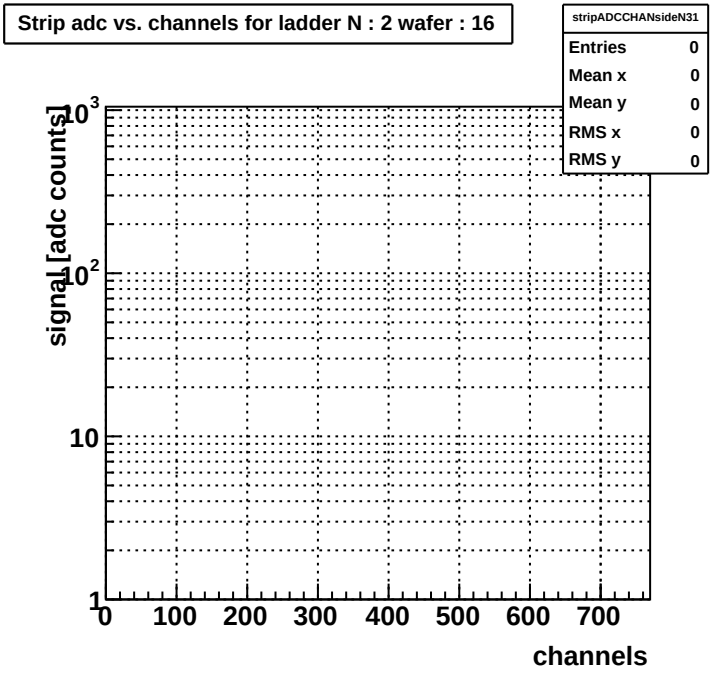

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

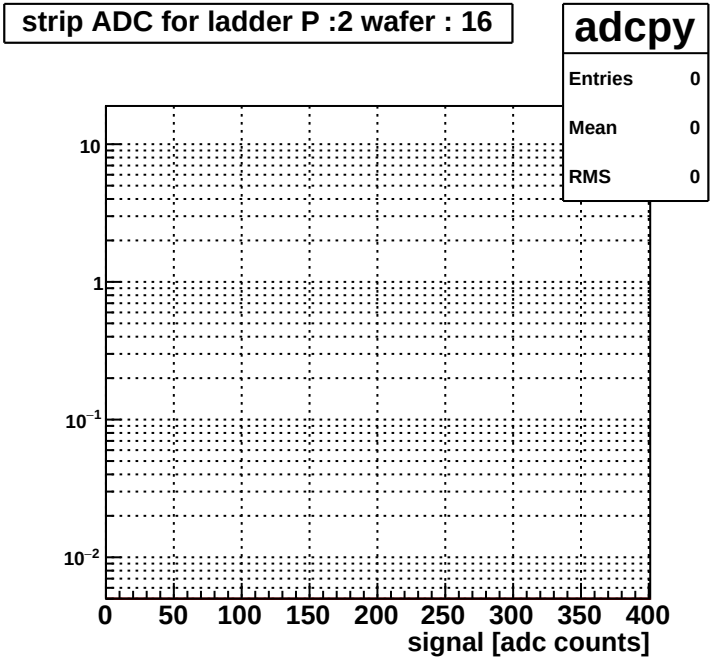

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

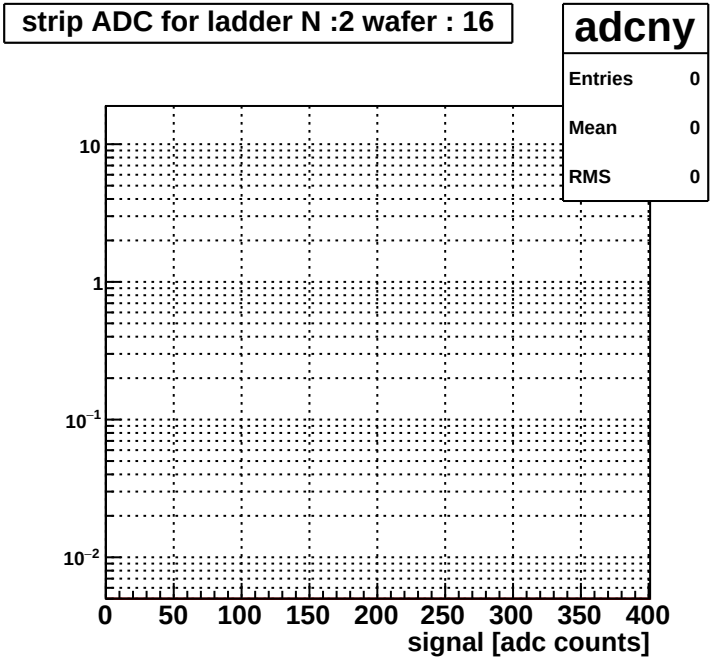

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

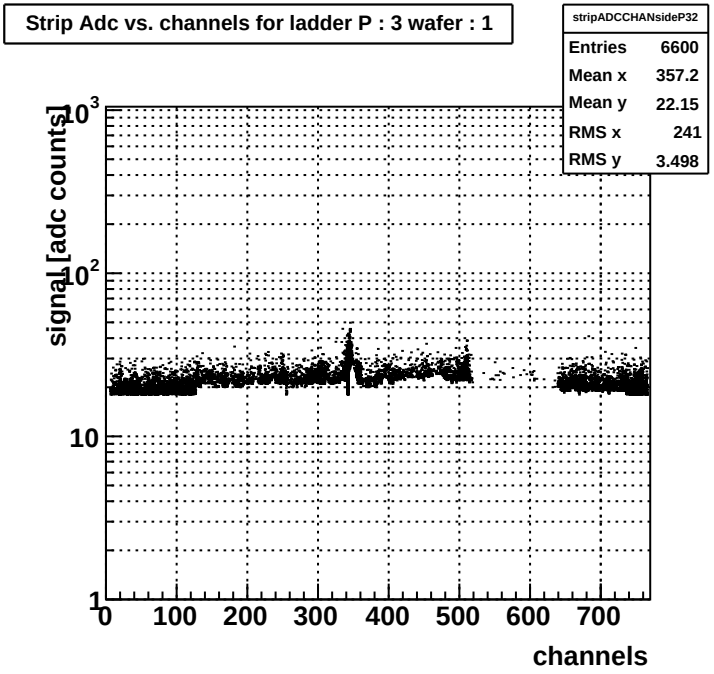

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

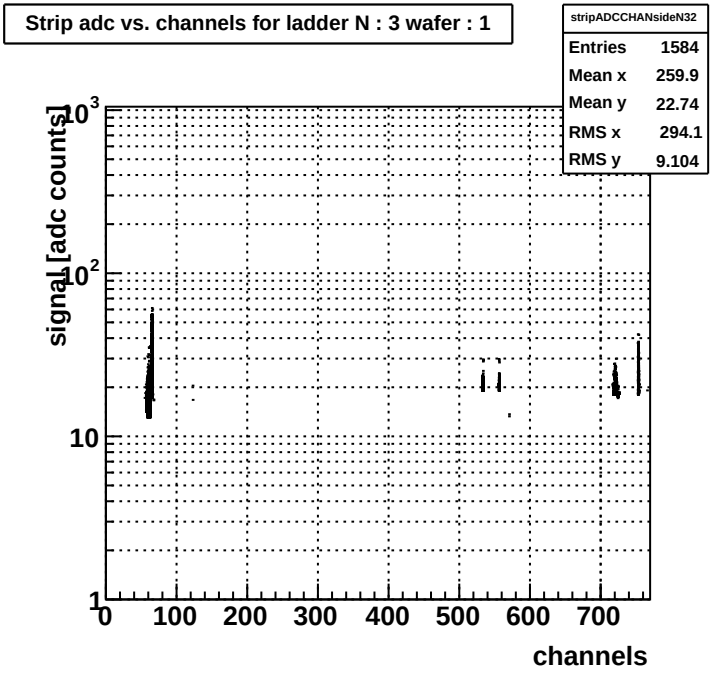

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

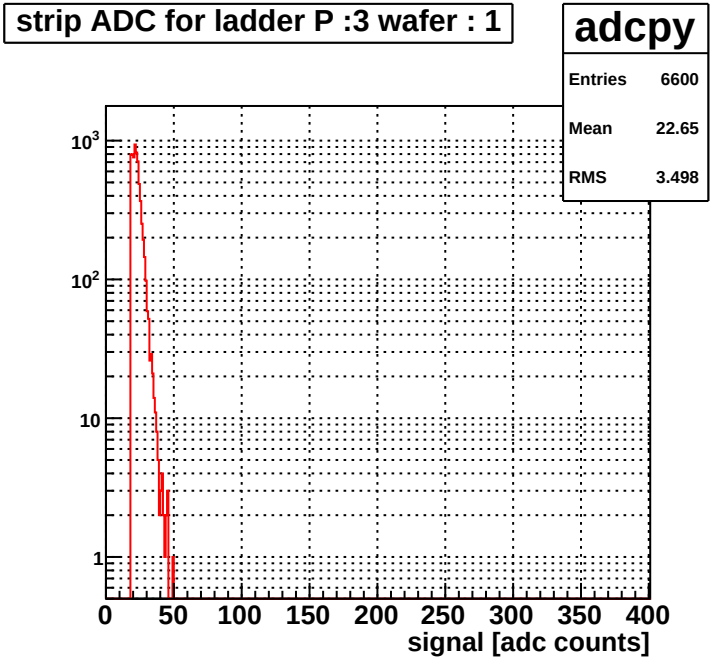

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

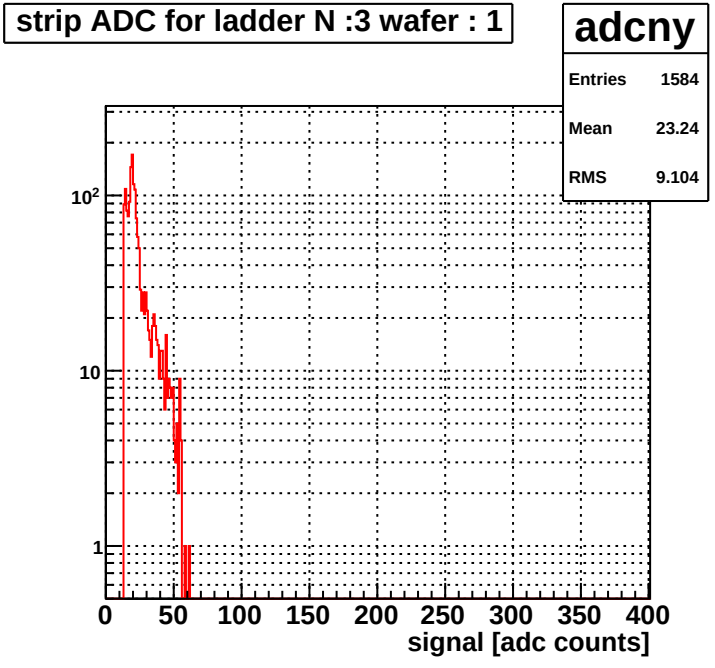

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

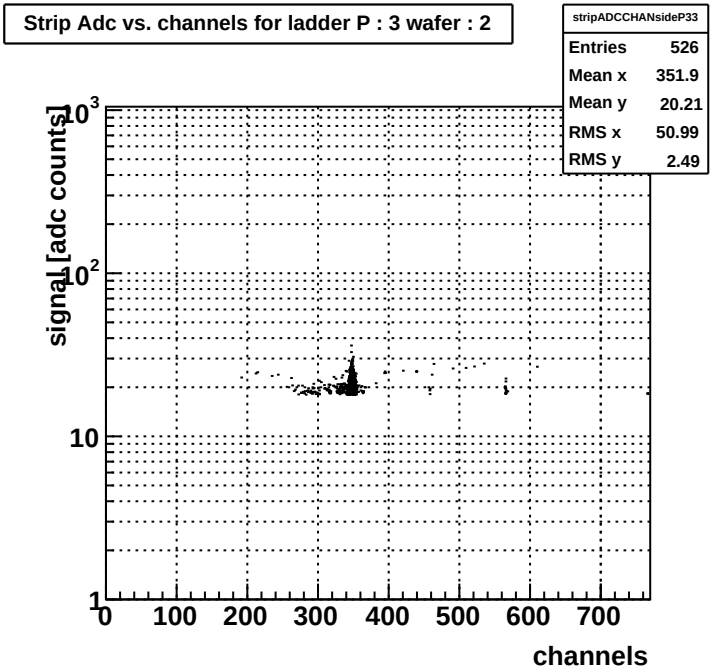

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

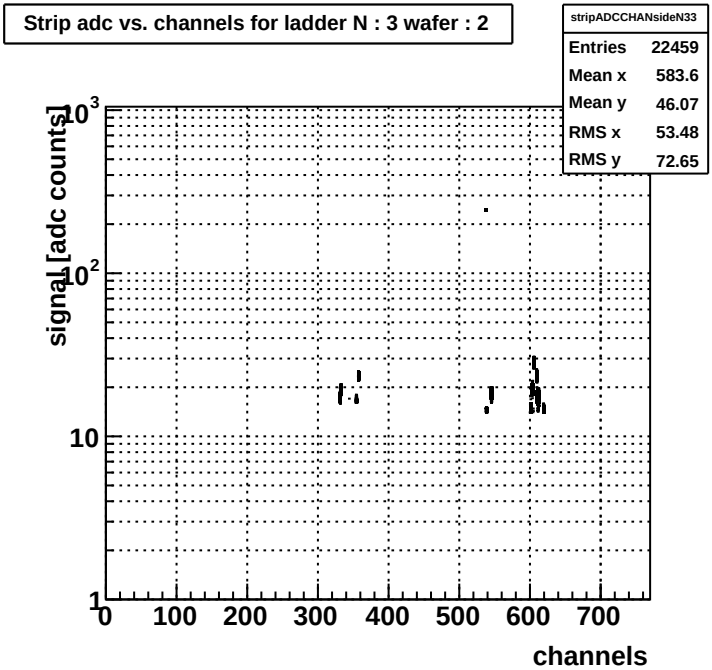

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 6600
Mean x 357.2
Mean y 22.15
RMS x 241
RMS y 3.498
signal [adc counts]
channels

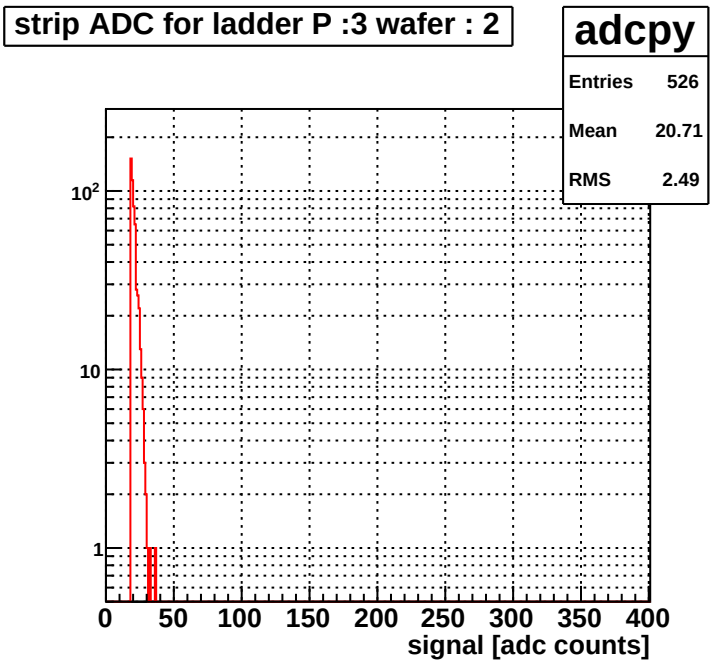

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1584
Mean x 259.9
Mean y 22.74
RMS x 294.1
RMS y 9.104
signal [adc counts]
channels

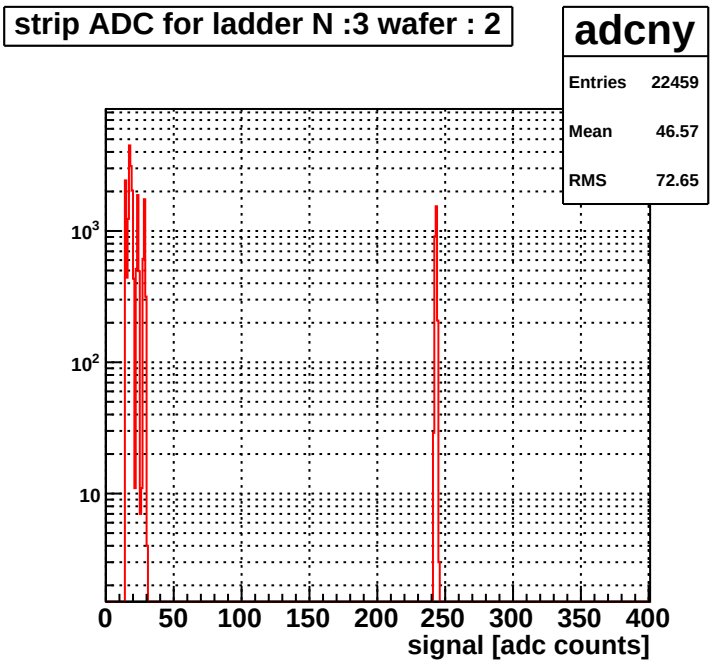

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 6600
Mean 22.65
RMS 3.498
signal [adc counts]

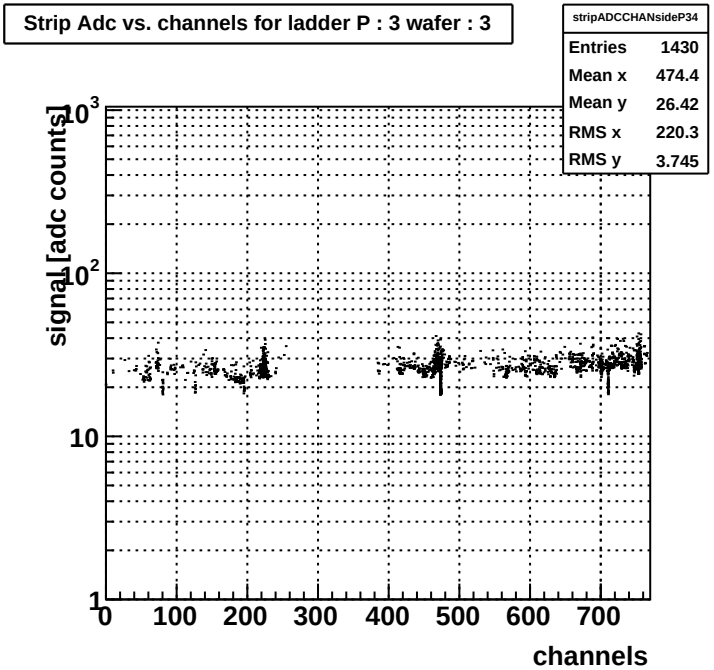

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1584
Mean 23.24
RMS 9.104
signal [adc counts]

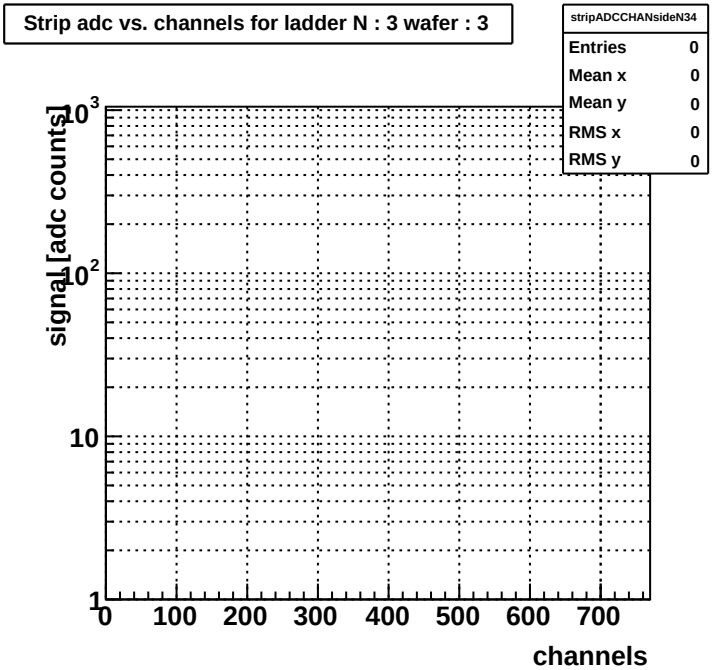

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 526
Mean x 351.9
Mean y 20.21
RMS x 50.99
RMS y 2.49
signal [adc counts]
channels

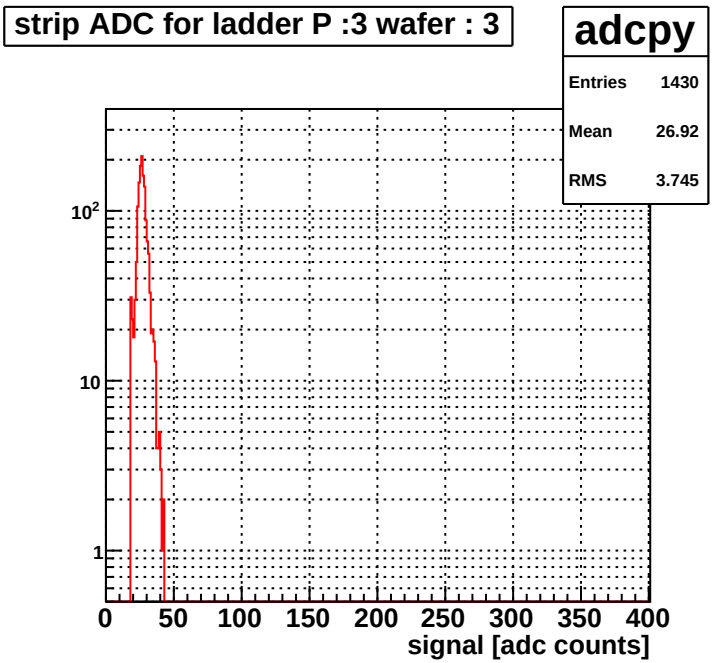

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 22459
Mean x 583.6
Mean y 46.07
RMS x 53.48
RMS y 72.65
signal [adc counts]
channels

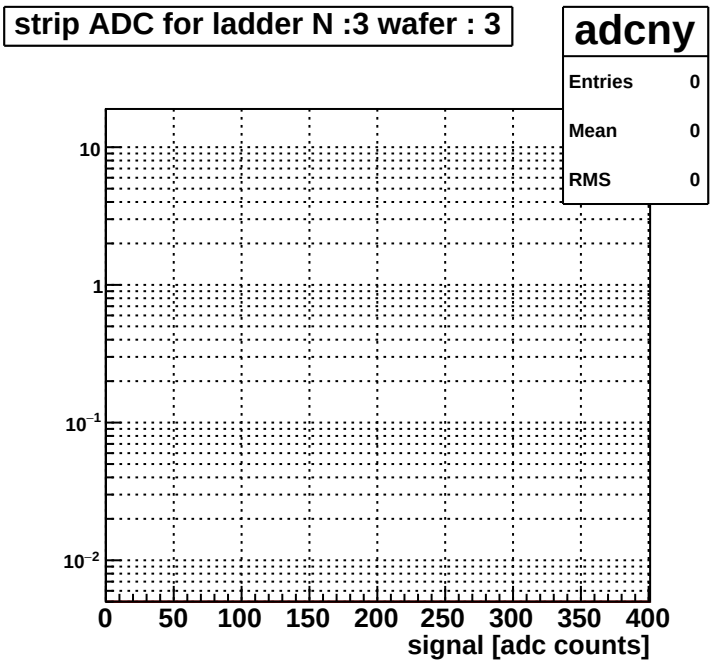

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 526
Mean 20.71
RMS 2.49
signal [adc counts]

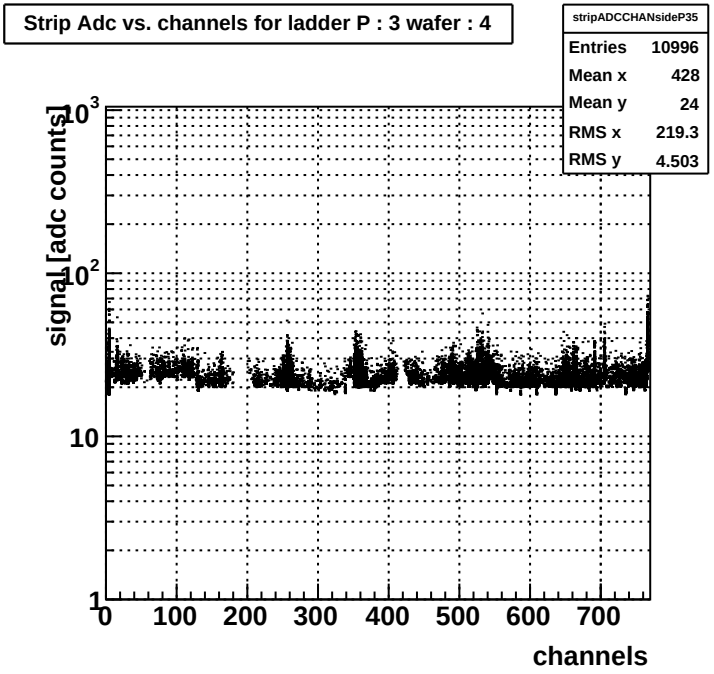

strip ADC for ladder N :3 wafer : 2
adcny
Entries 22459
Mean 46.57
RMS 72.65
signal [adc counts]

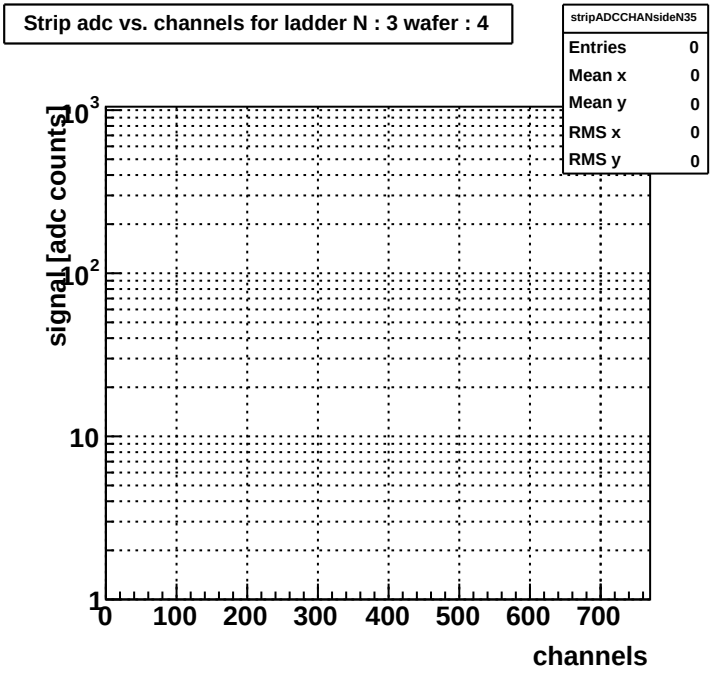

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1430
Mean x 474.4
Mean y 26.42
RMS x 220.3
RMS y 3.745
signal [adc counts]
channels

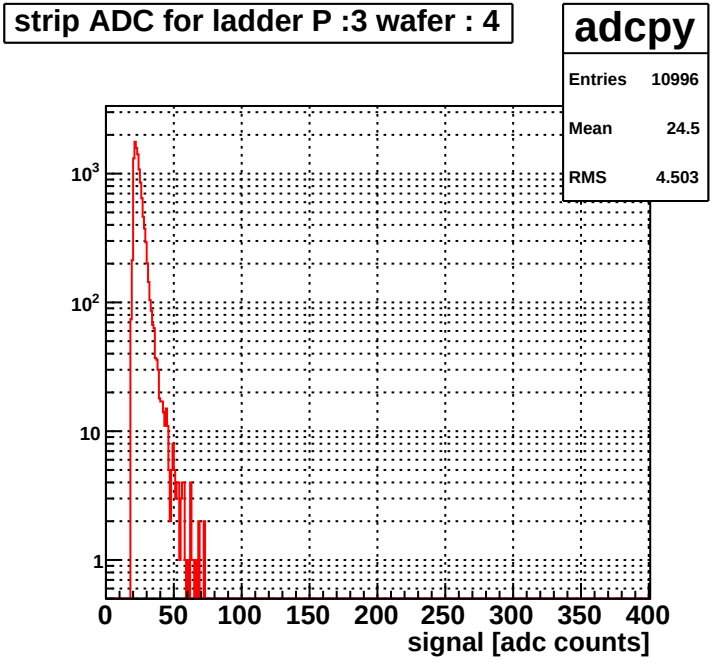

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

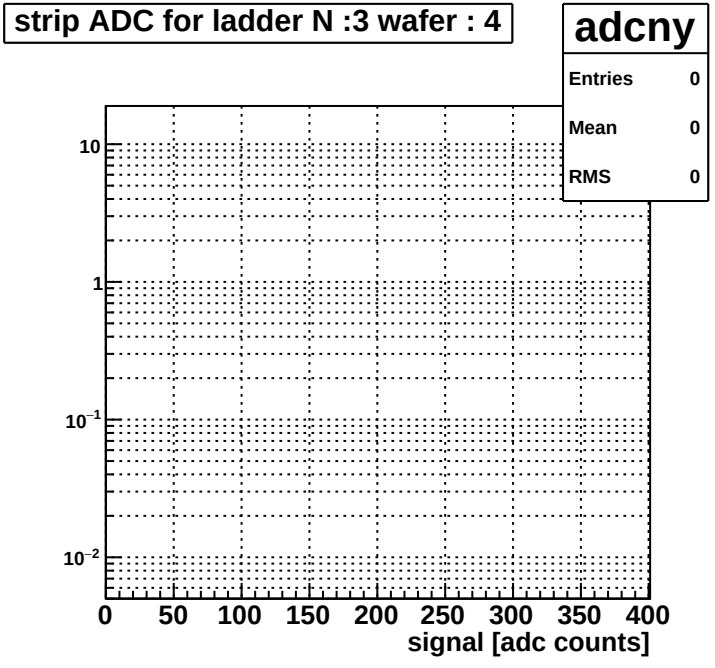

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1430
Mean 26.92
RMS 3.745
signal [adc counts]

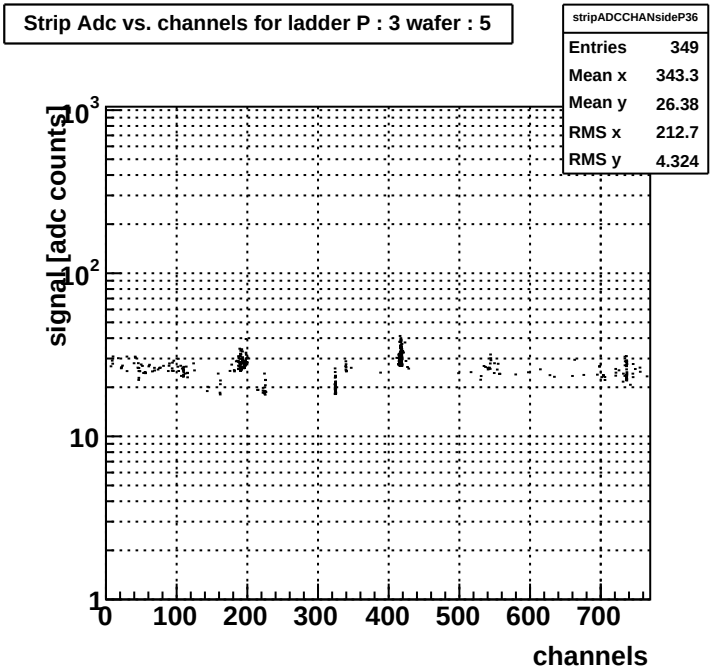

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

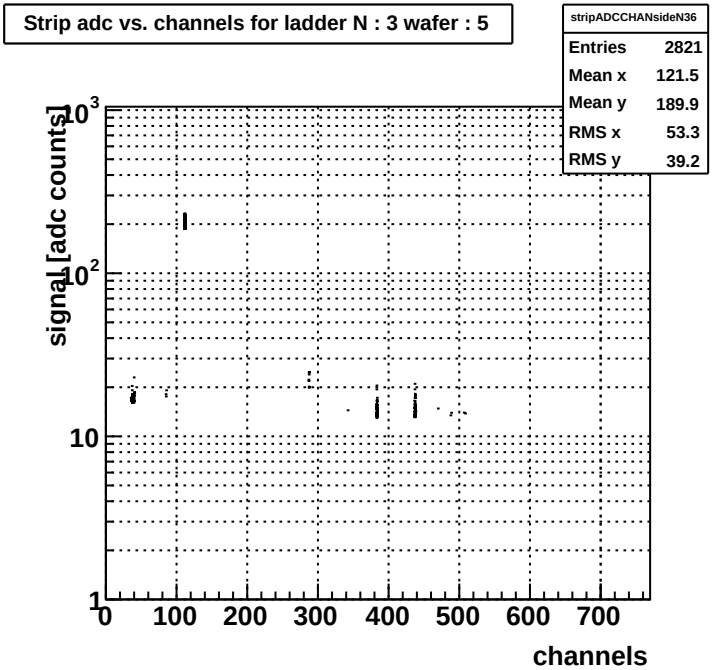

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 10996
Mean x 428
Mean y 24
RMS x 219.3
RMS y 4.503
signal [adc counts]
channels

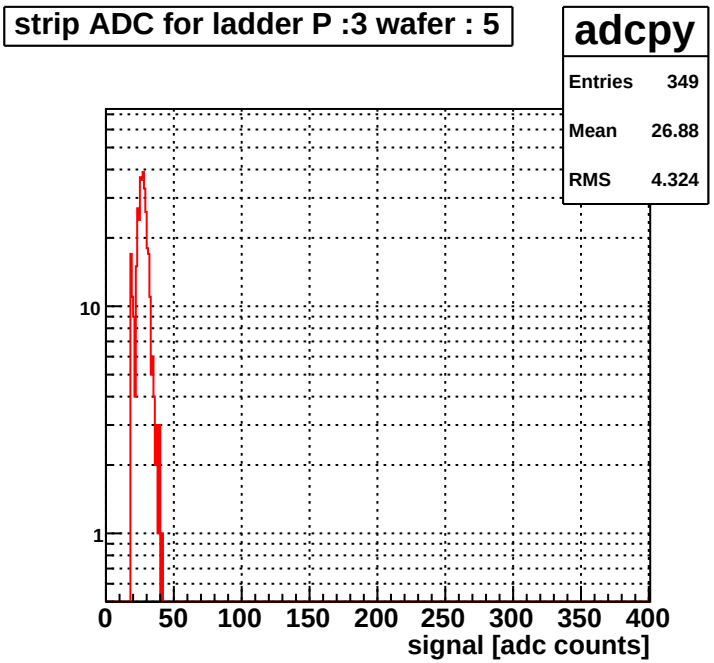

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

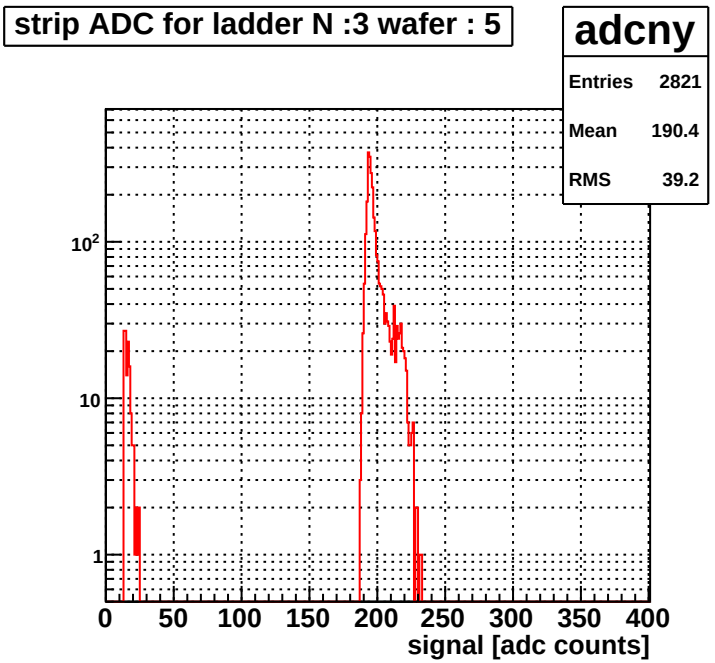

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 10996
Mean 24.5
RMS 4.503
signal [adc counts]

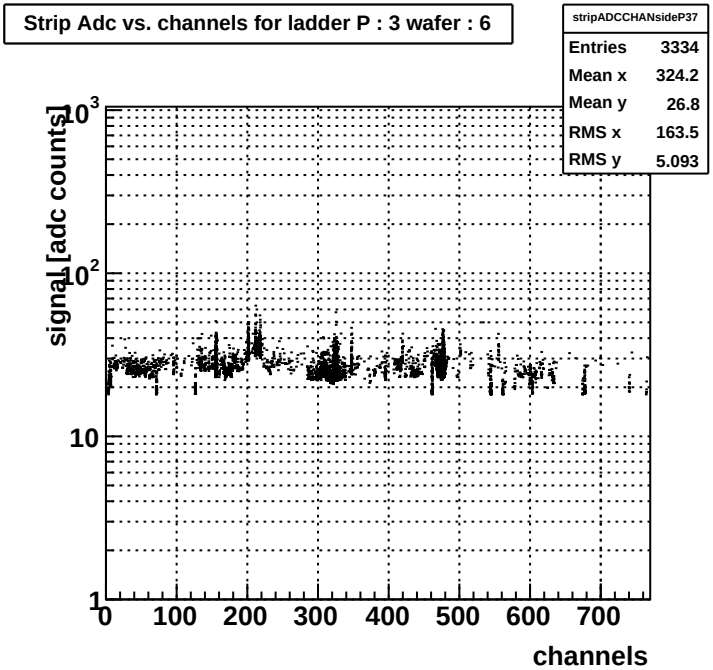

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

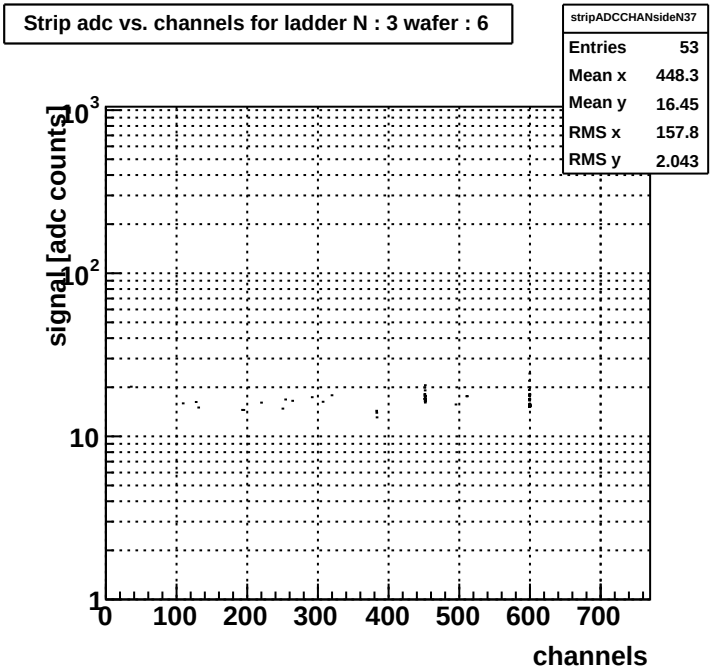

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 349
Mean x 343.3
Mean y 26.38
RMS x 212.7
RMS y 4.324
signal [adc counts]
channels

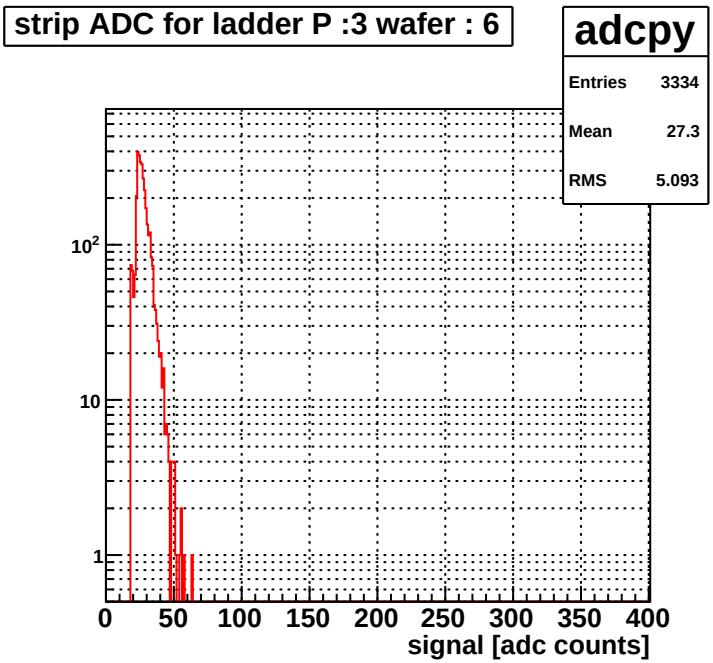

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2821
Mean x 121.5
Mean y 189.9
RMS x 53.3
RMS y 39.2
signal [adc counts]
channels

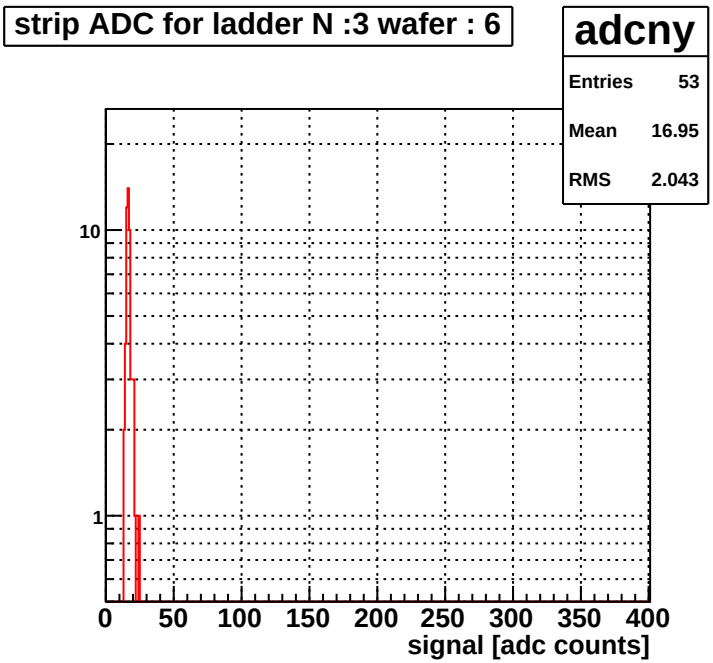

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 349
Mean 26.88
RMS 4.324
signal [adc counts]

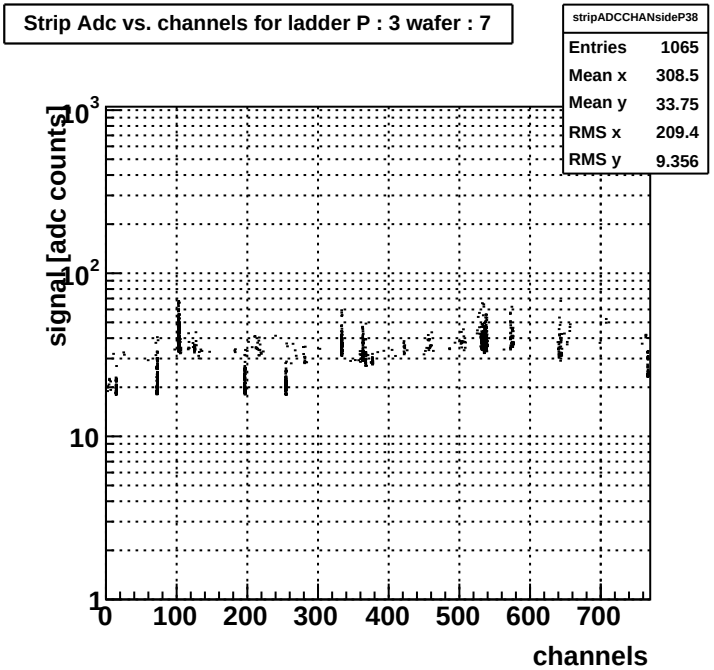

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2821
Mean 190.4
RMS 39.2
signal [adc counts]

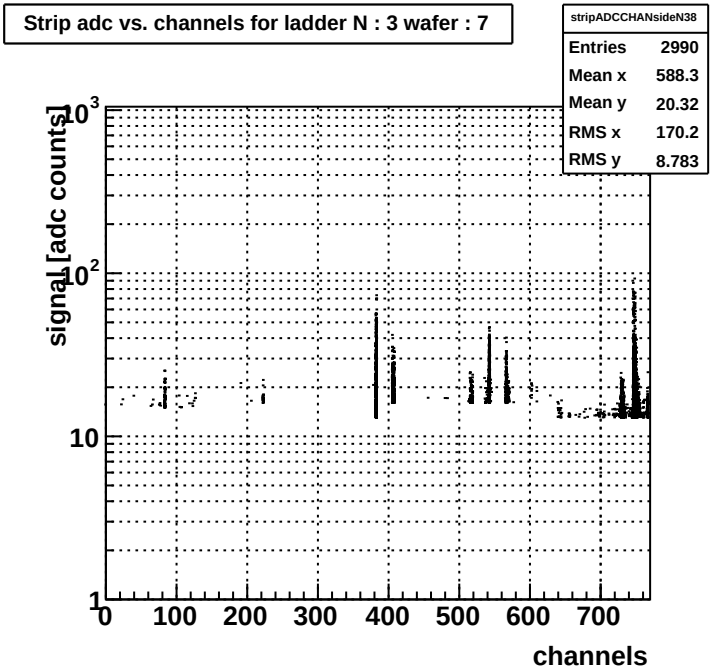

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3334
Mean x 324.2
Mean y 26.8
RMS x 163.5
RMS y 5.093
signal [adc counts]
channels

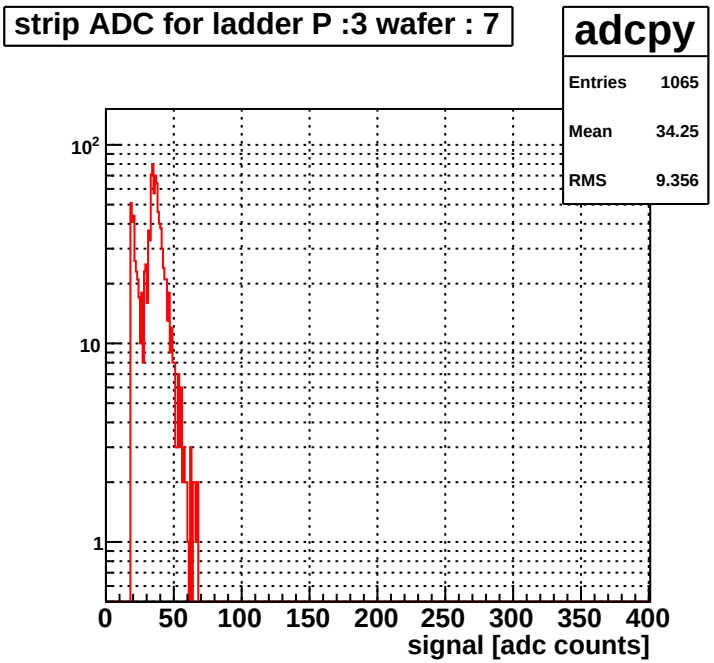

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 53
Mean x 448.3
Mean y 16.45
RMS x 157.8
RMS y 2.043
signal [adc counts]
channels

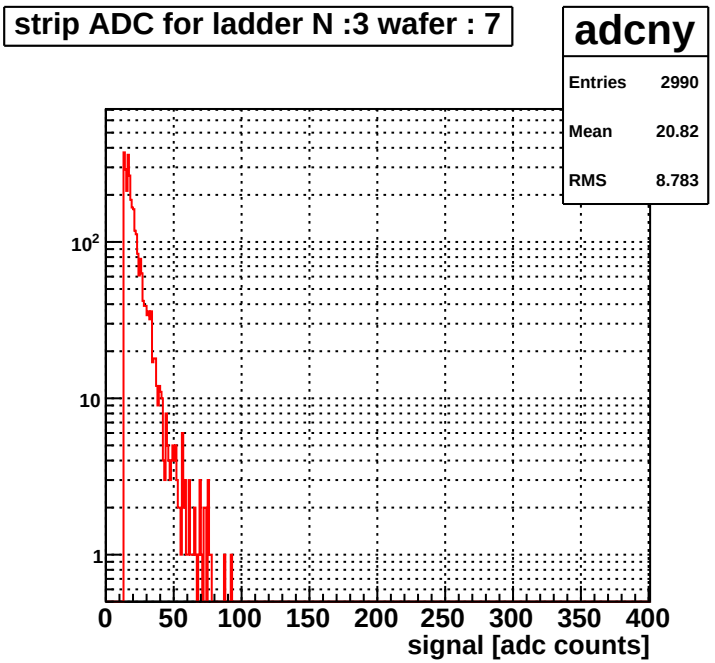

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3334
Mean 27.3
RMS 5.093
signal [adc counts]

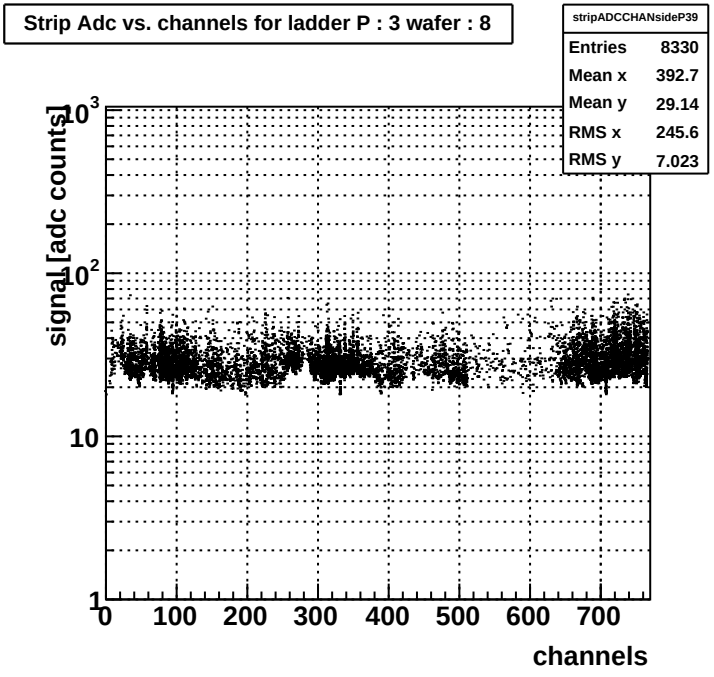

strip ADC for ladder N :3 wafer : 6
adcny
Entries 53
Mean 16.95
RMS 2.043
signal [adc counts]

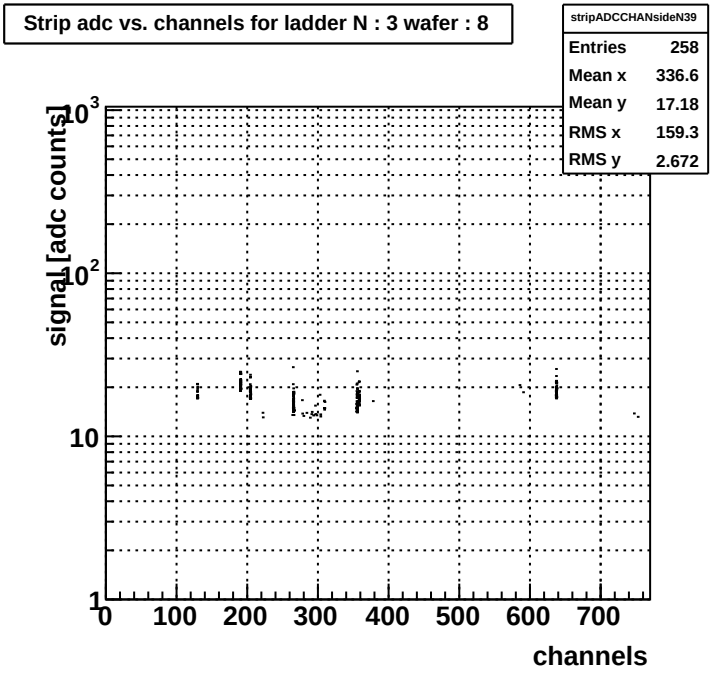

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1065
Mean x 308.5
Mean y 33.75
RMS x 209.4
RMS y 9.356
signal [adc counts]
channels

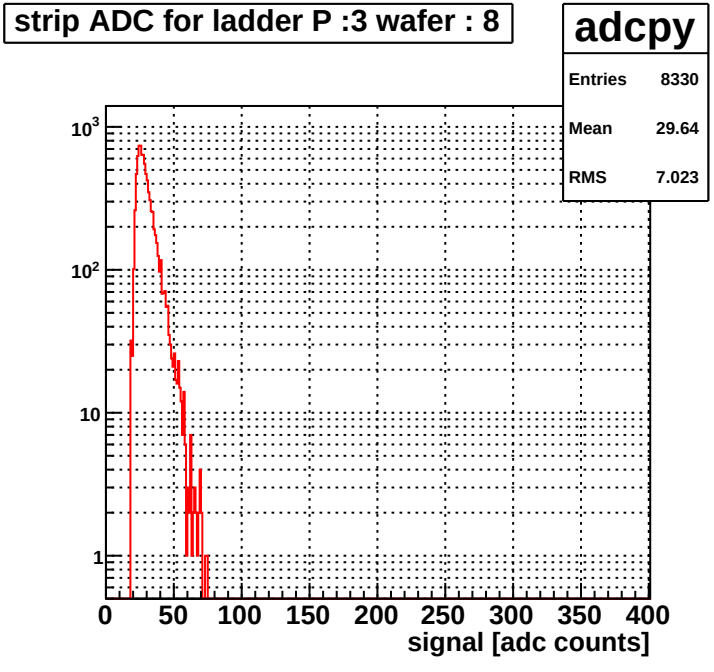

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 2990
Mean x 588.3
Mean y 20.32
RMS x 170.2
RMS y 8.783
signal [adc counts]
channels

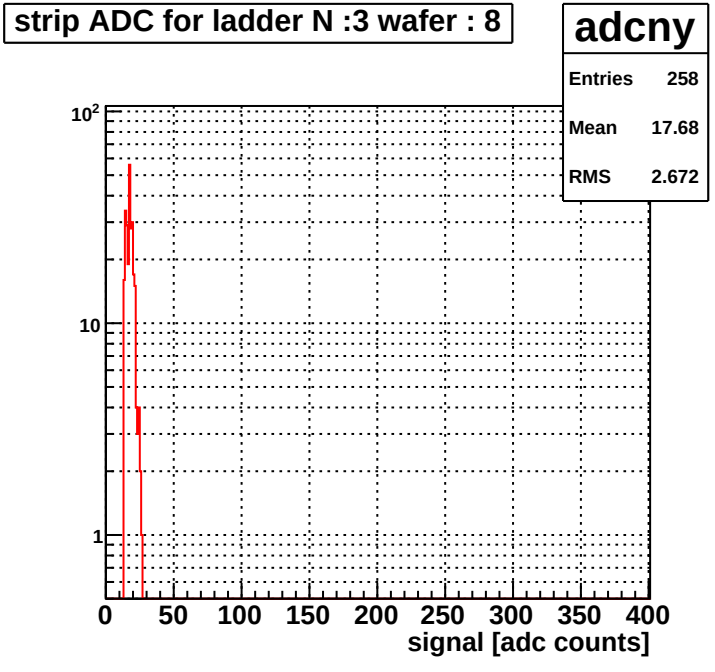

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1065
Mean 34.25
RMS 9.356
signal [adc counts]

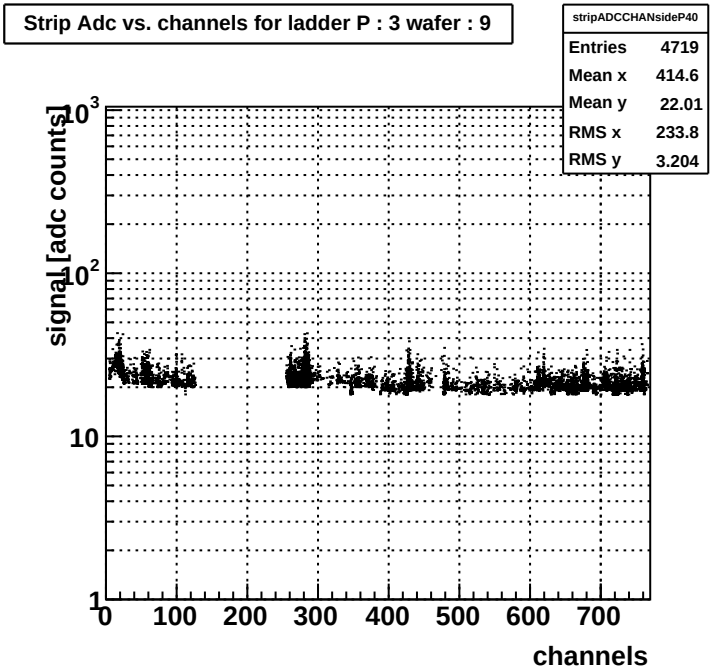

strip ADC for ladder N :3 wafer : 7
adcny
Entries 2990
Mean 20.82
RMS 8.783
signal [adc counts]

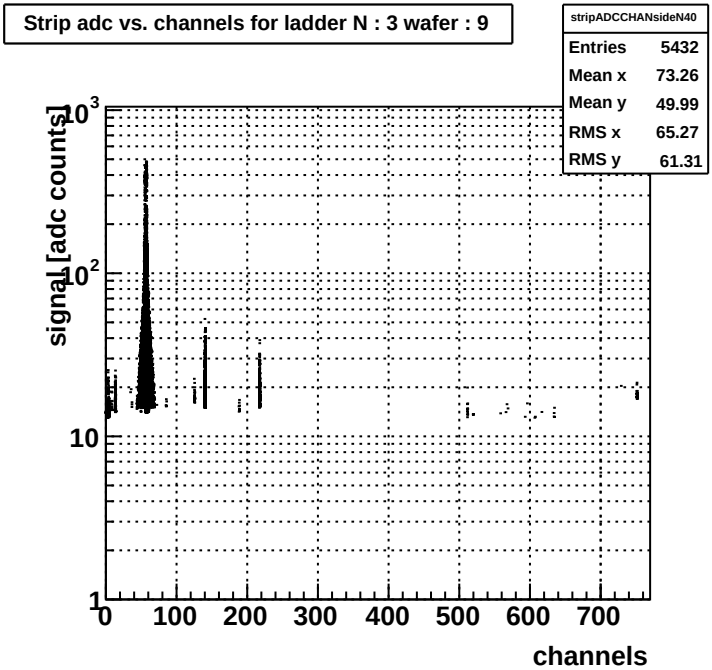

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 8330
Mean x 392.7
Mean y 29.14
RMS x 245.6
RMS y 7.023
signal [adc counts]
channels

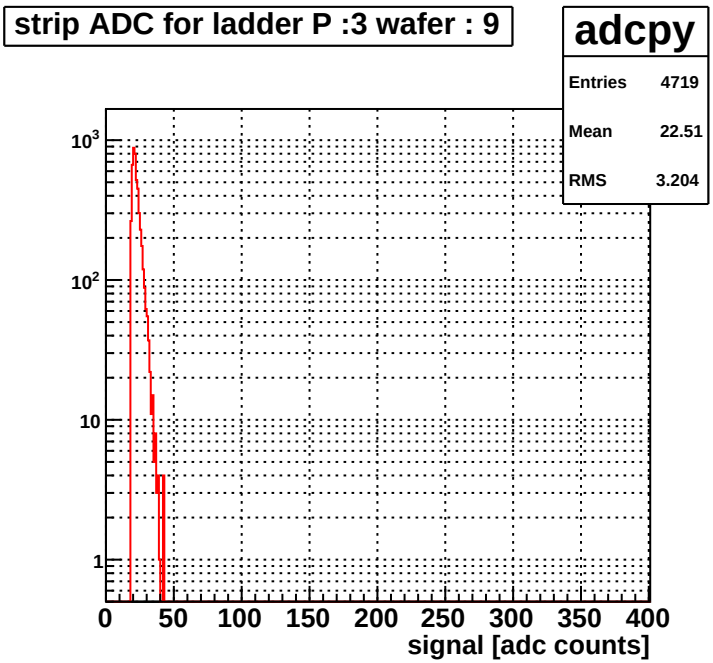

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 258
Mean x 336.6
Mean y 17.18
RMS x 159.3
RMS y 2.672
signal [adc counts]
channels

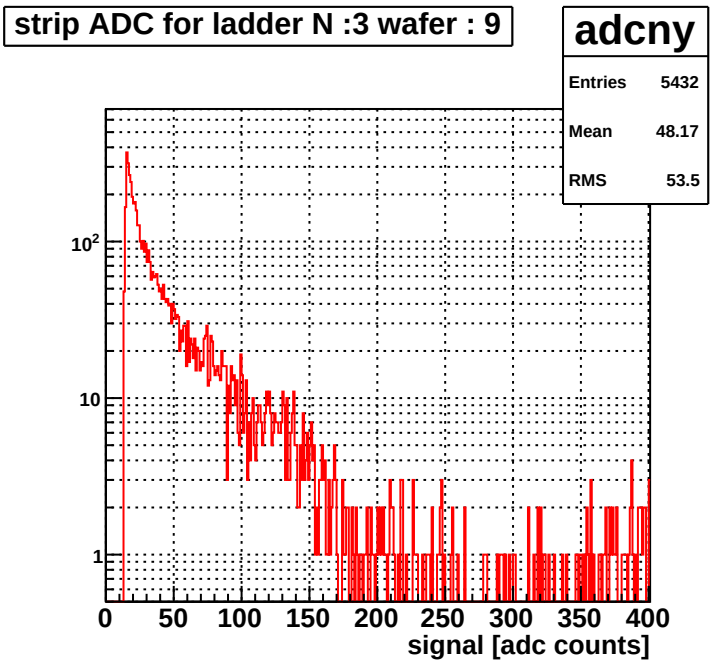

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 8330
Mean 29.64
RMS 7.023
signal [adc counts]

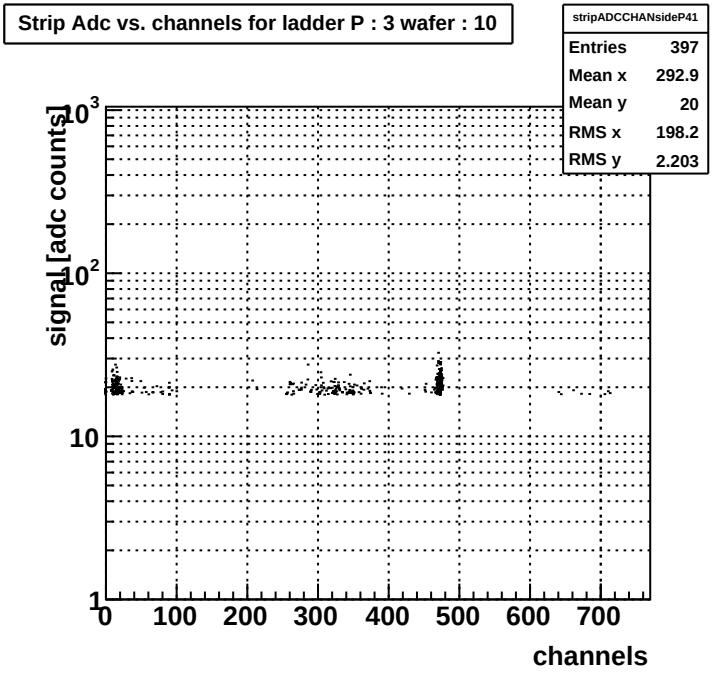

strip ADC for ladder N :3 wafer : 8
adcny
Entries 258
Mean 17.68
RMS 2.672
signal [adc counts]

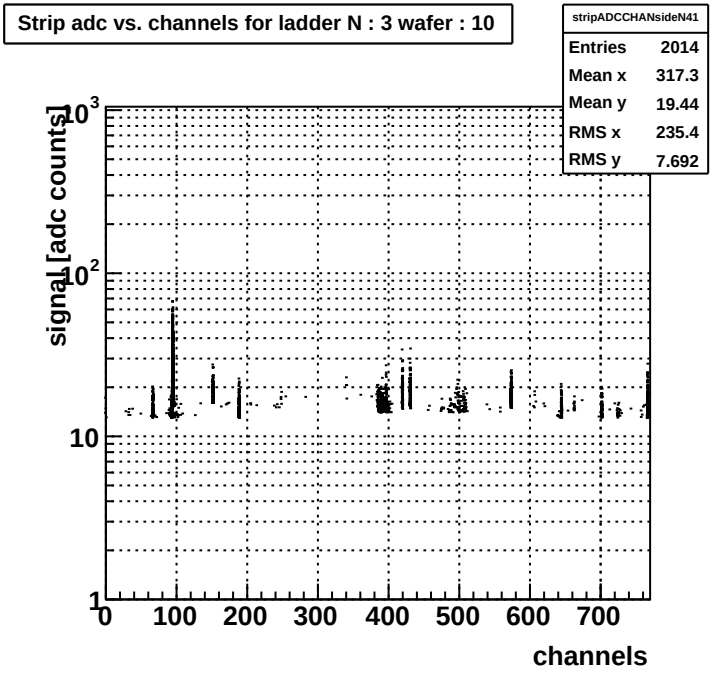

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4719
Mean x 414.6
Mean y 22.01
RMS x 233.8
RMS y 3.204
signal [adc counts]
channels

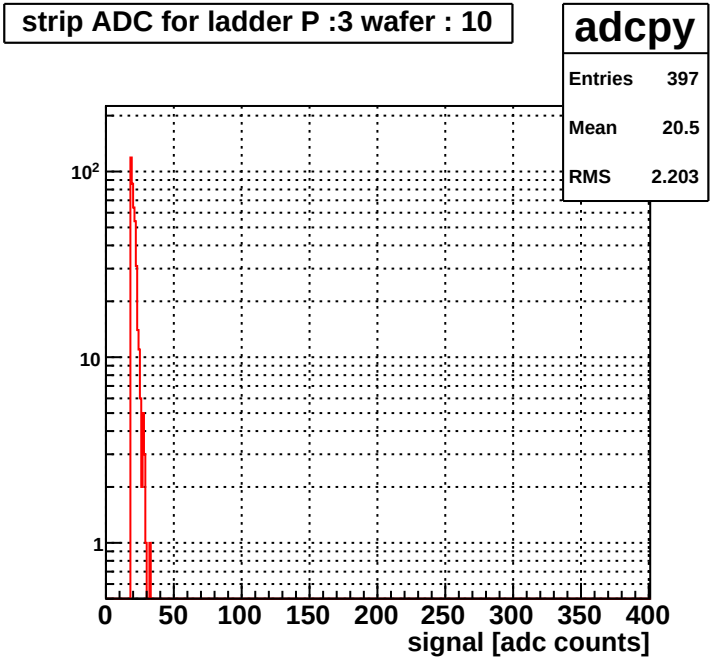

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 5432
Mean x 73.26
Mean y 49.99
RMS x 65.27
RMS y 61.31
signal [adc counts]
channels

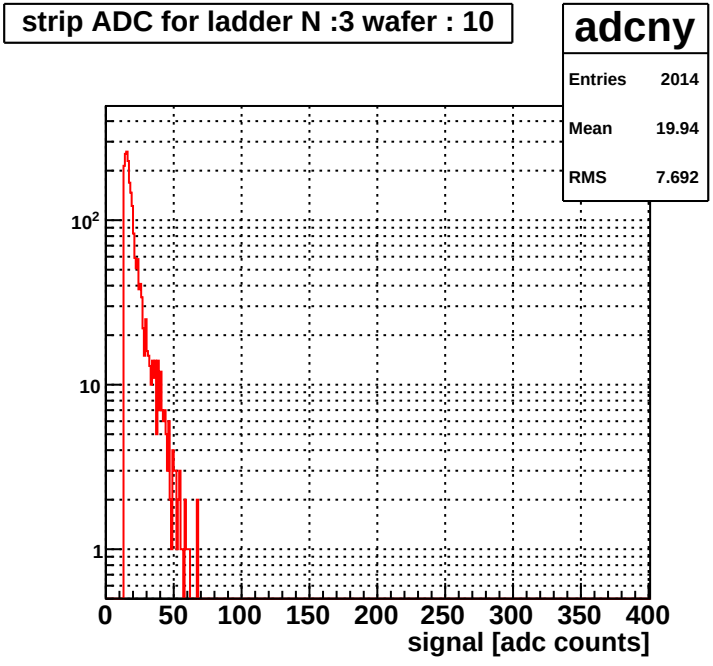

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4719
Mean 22.51
RMS 3.204
signal [adc counts]

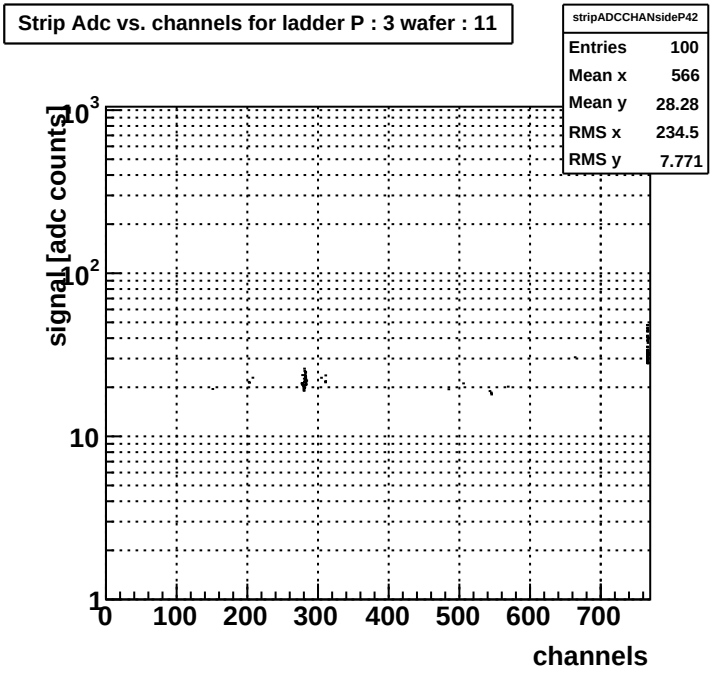

strip ADC for ladder N :3 wafer : 9
adcny
Entries 5432
Mean 48.17
RMS 53.5
signal [adc counts]

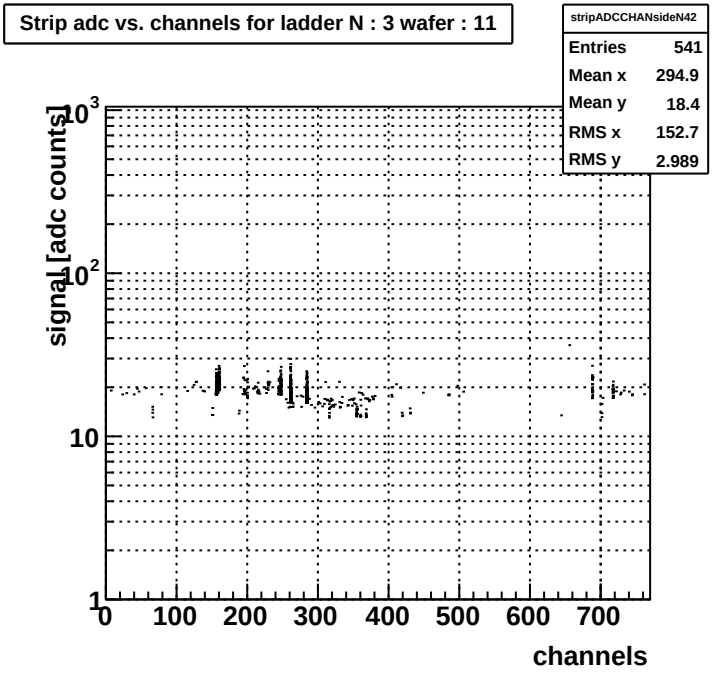

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 397
Mean x 292.9
Mean y 20
RMS x 198.2
RMS y 2.203
signal [adc counts]
channels

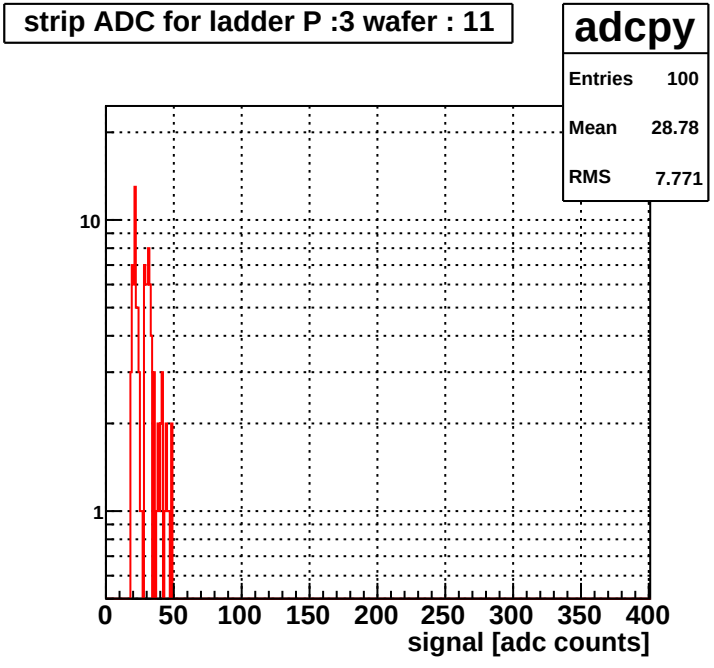

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 2014
Mean x 317.3
Mean y 19.44
RMS x 235.4
RMS y 7.692
signal [adc counts]
channels

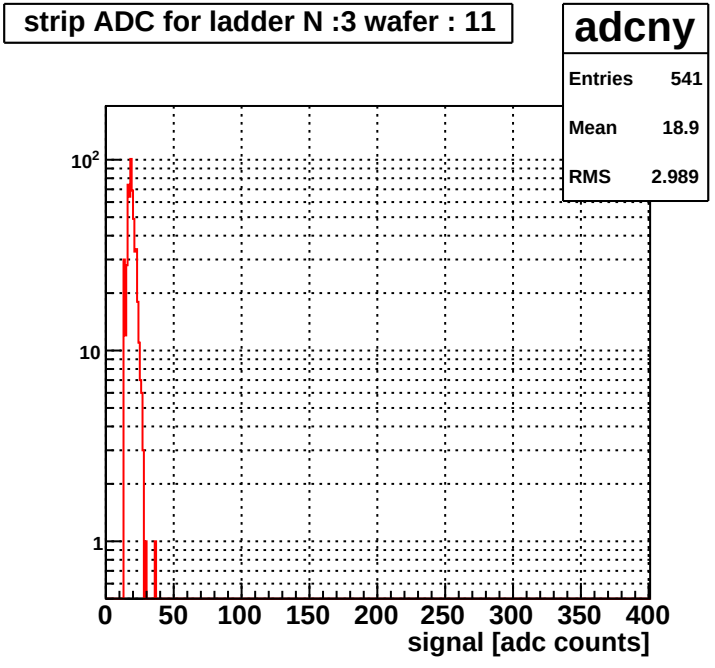

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 397
Mean 20.5
RMS 2.203
signal [adc counts]

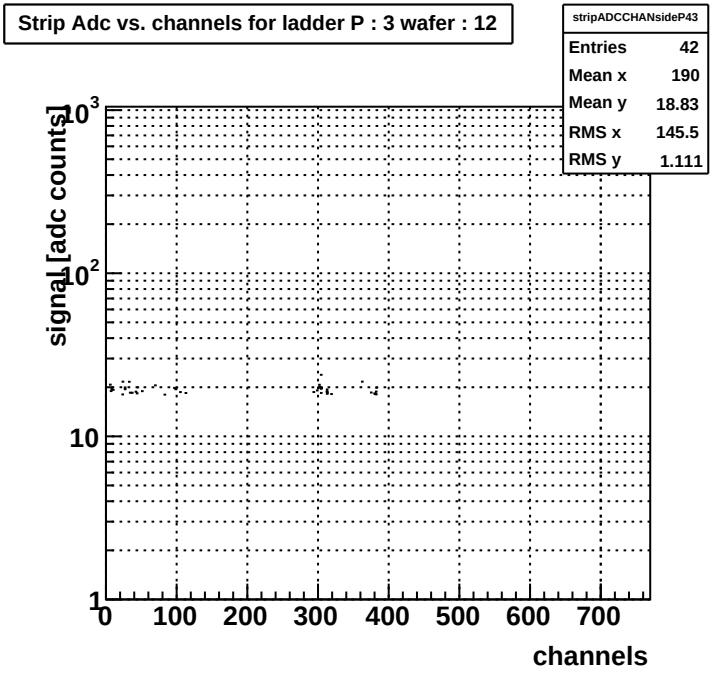

strip ADC for ladder N :3 wafer : 10
adcny
Entries 2014
Mean 19.94
RMS 7.692
signal [adc counts]

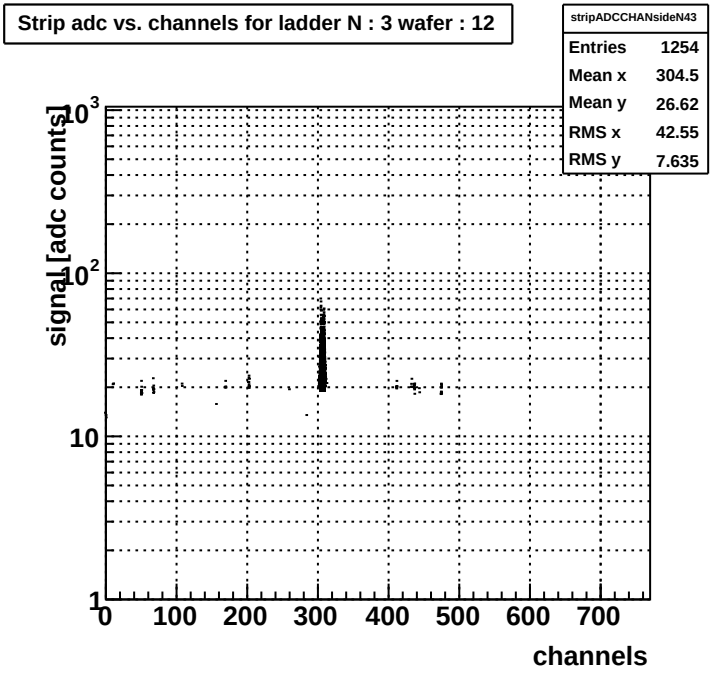

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 100
Mean x 566
Mean y 28.28
RMS x 234.5
RMS y 7.771
signal [adc counts]
channels

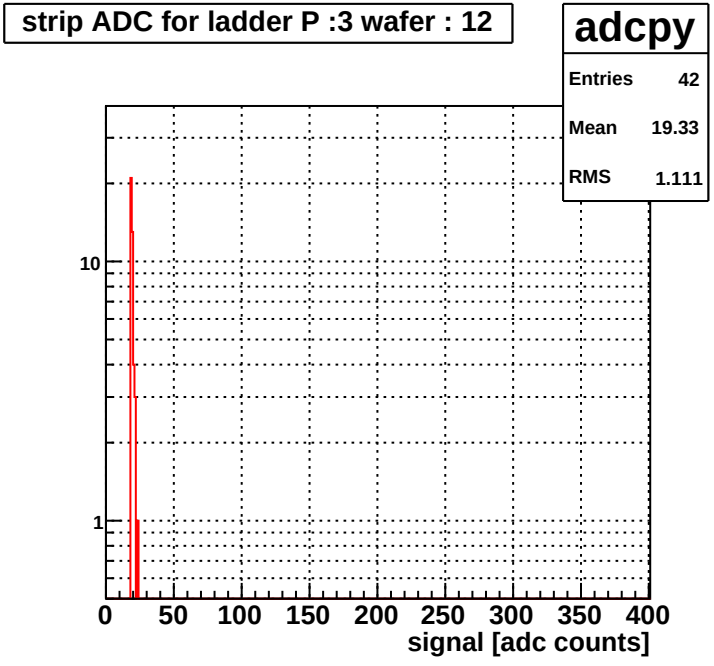

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 541
Mean x 294.9
Mean y 18.4
RMS x 152.7
RMS y 2.989
signal [adc counts]
channels

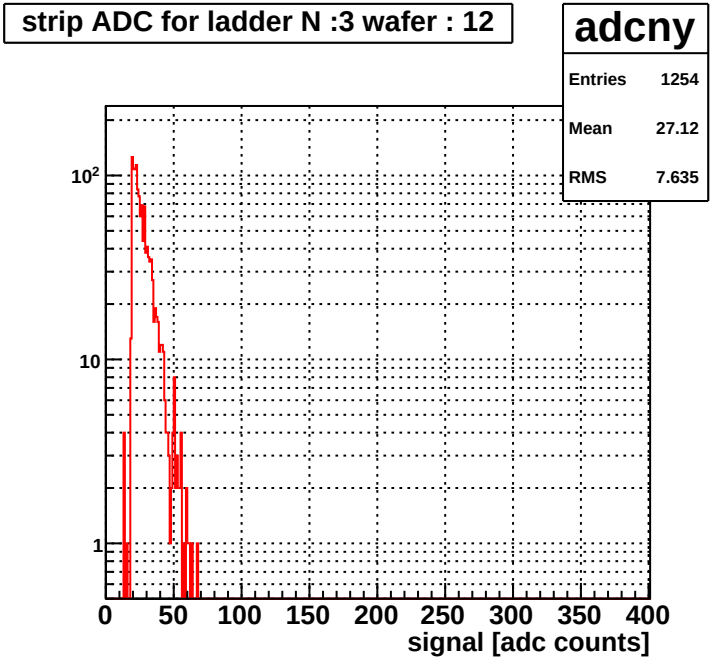

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 100
Mean 28.78
RMS 7.771
signal [adc counts]

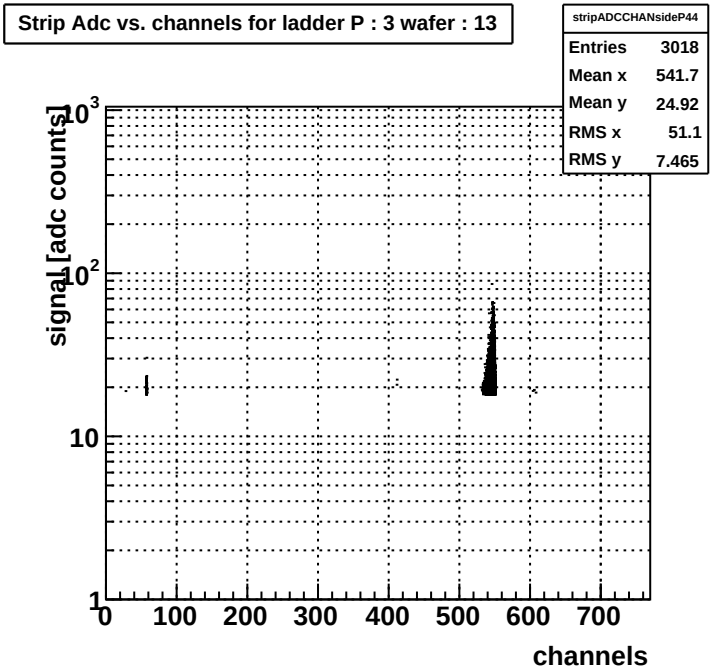

strip ADC for ladder N :3 wafer : 11
adcny
Entries 541
Mean 18.9
RMS 2.989
signal [adc counts]

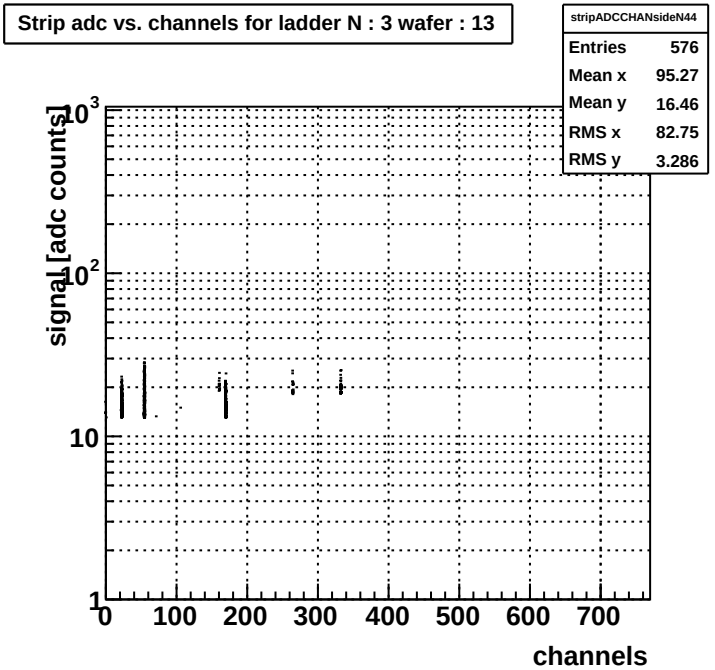

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 42
Mean x 190
Mean y 18.83
RMS x 145.5
RMS y 1.111
signal [adc counts]
channels

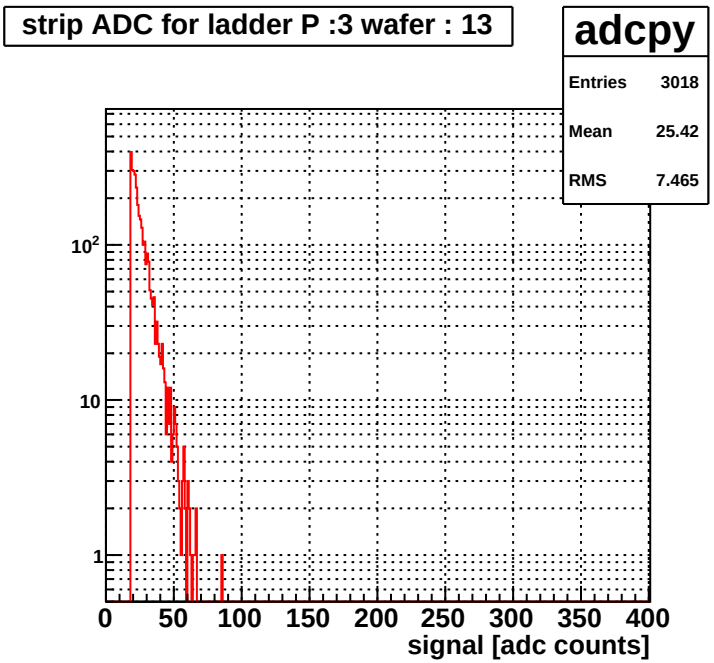

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1254
Mean x 304.5
Mean y 26.62
RMS x 42.55
RMS y 7.635
signal [adc counts]
channels

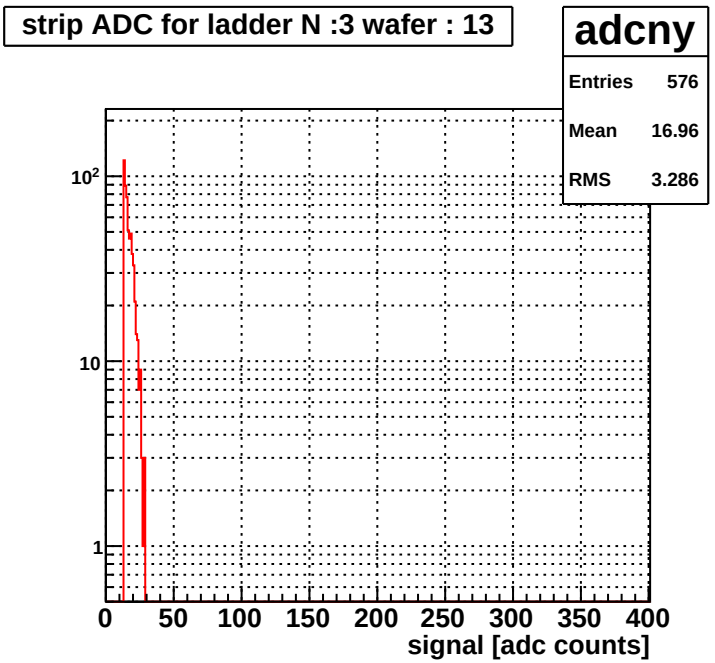

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 42
Mean 19.33
RMS 1.111
signal [adc counts]

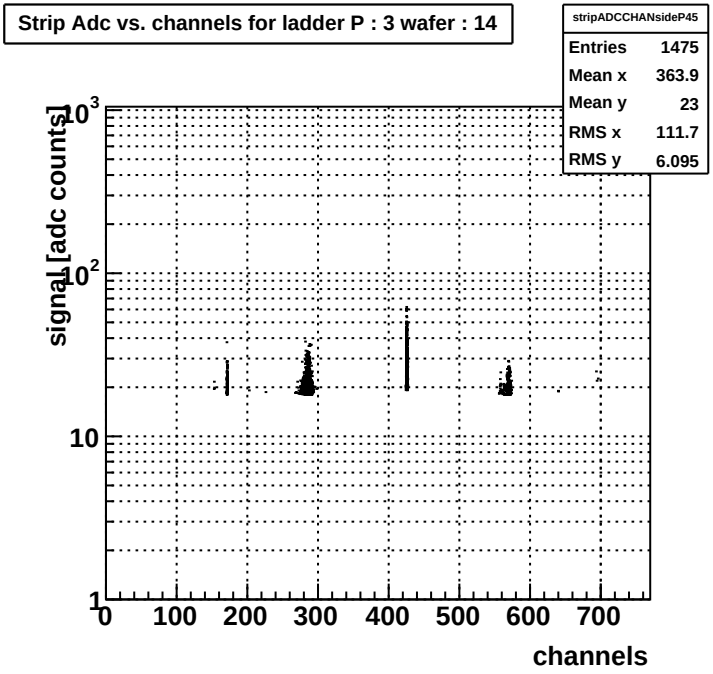

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1254
Mean 27.12
RMS 7.635
signal [adc counts]

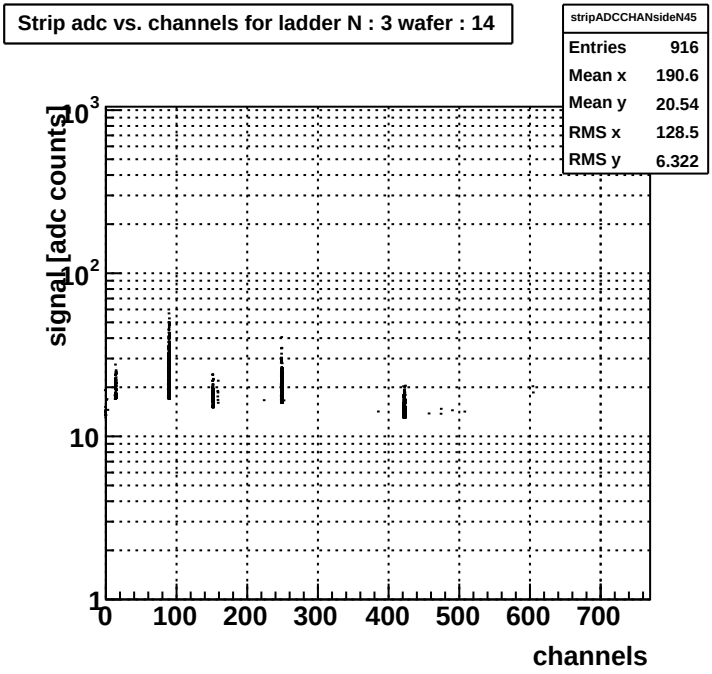

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 3018
Mean x 541.7
Mean y 24.92
RMS x 51.1
RMS y 7.465
signal [adc counts]
channels

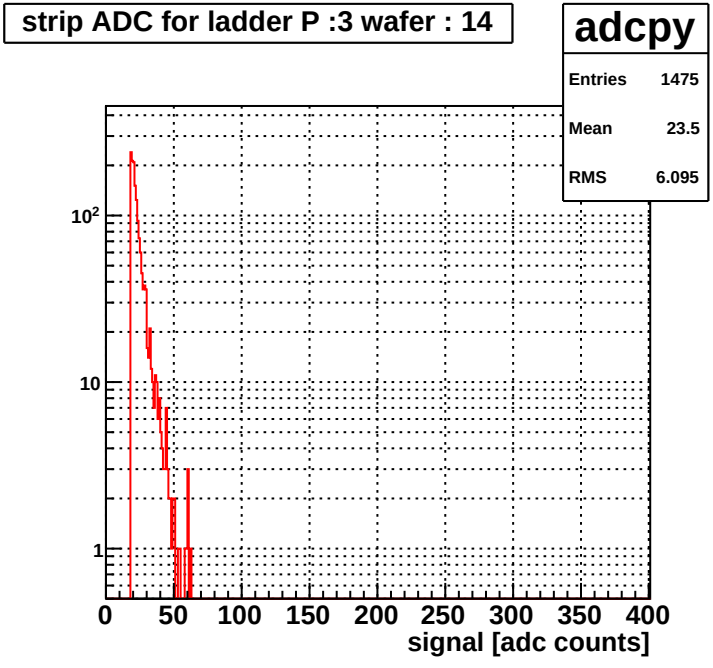

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 576
Mean x 95.27
Mean y 16.46
RMS x 82.75
RMS y 3.286
signal [adc counts]
channels

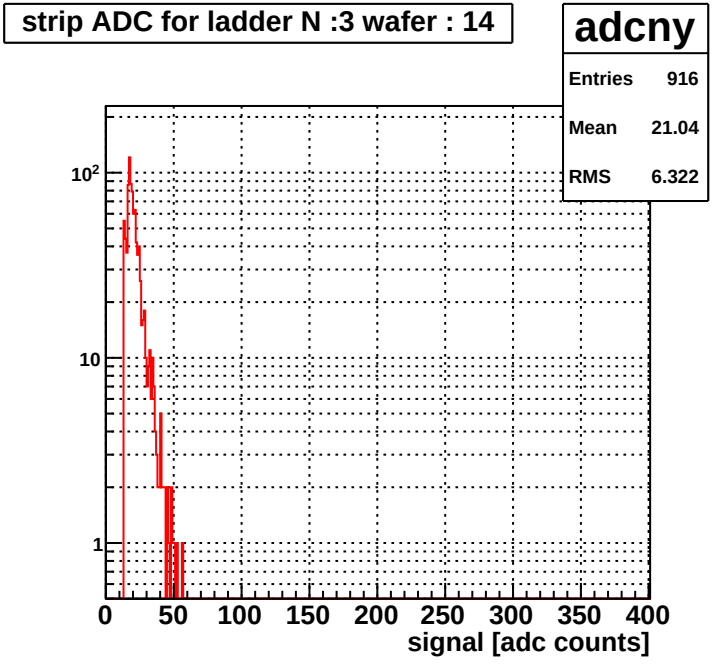

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 3018
Mean 25.42
RMS 7.465
signal [adc counts]

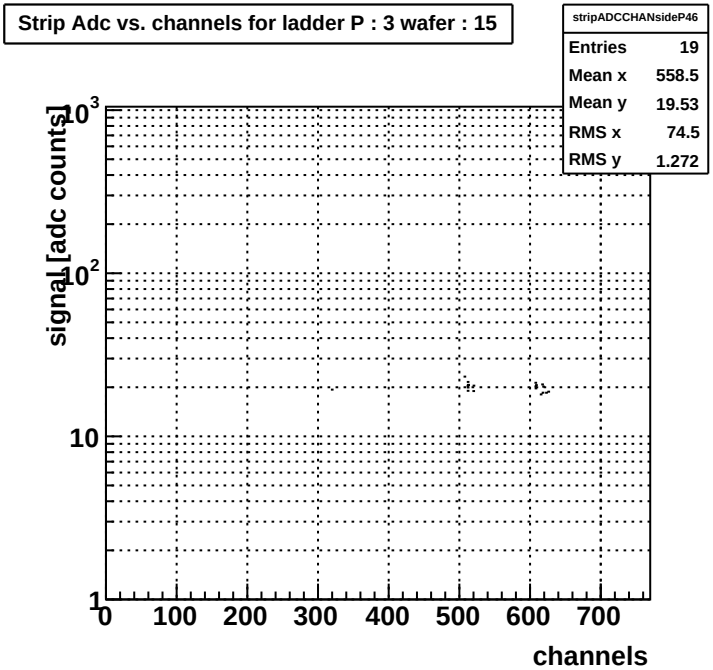

strip ADC for ladder N :3 wafer : 13
adcny
Entries 576
Mean 16.96
RMS 3.286
signal [adc counts]

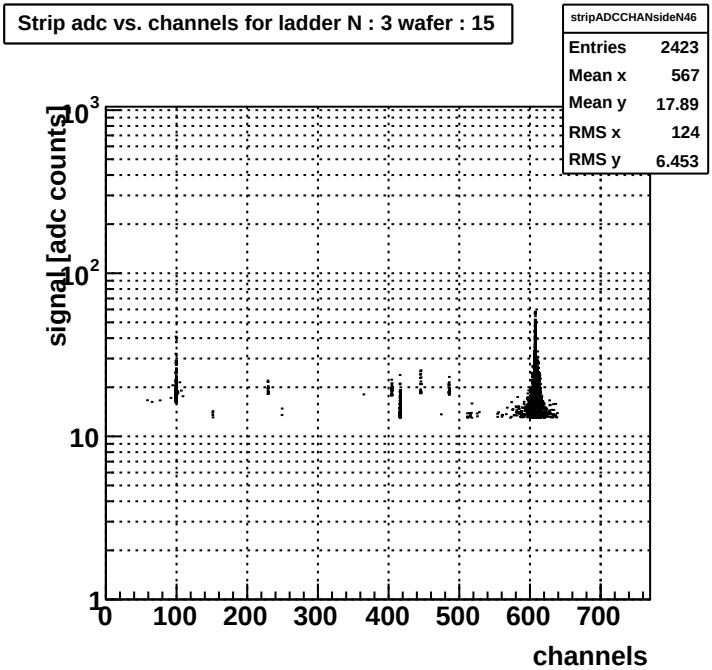

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1475
Mean x 363.9
Mean y 23
RMS x 111.7
RMS y 6.095
signal [adc counts]
channels

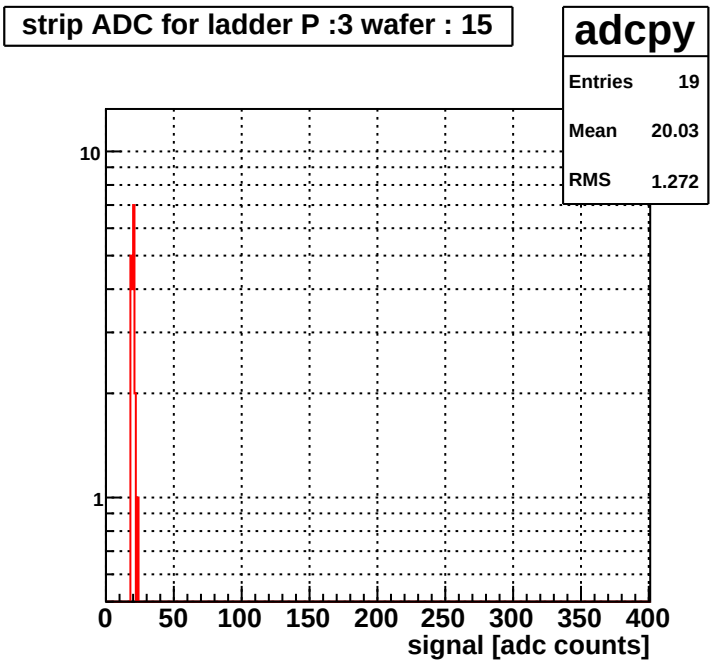

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 916
Mean x 190.6
Mean y 20.54
RMS x 128.5
RMS y 6.322
signal [adc counts]
channels

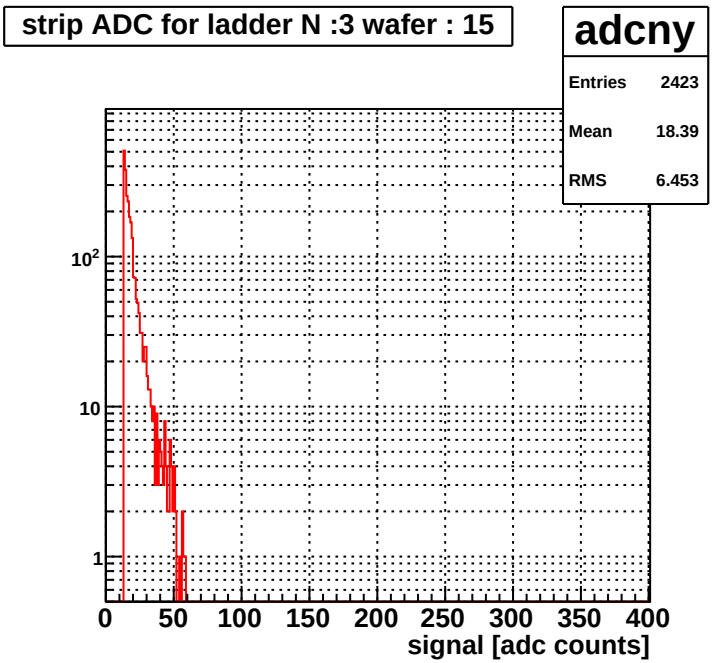

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1475
Mean 23.5
RMS 6.095
signal [adc counts]

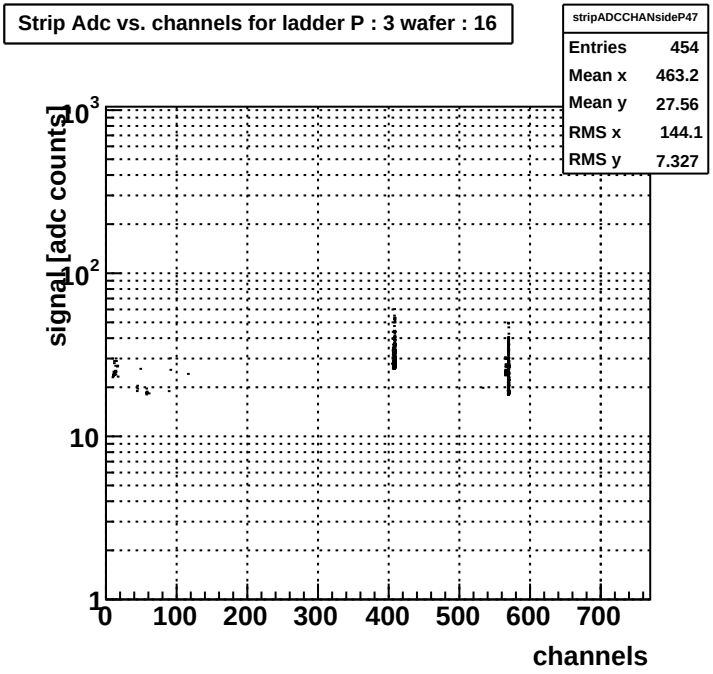

strip ADC for ladder N :3 wafer : 14
adcny
Entries 916
Mean 21.04
RMS 6.322
signal [adc counts]

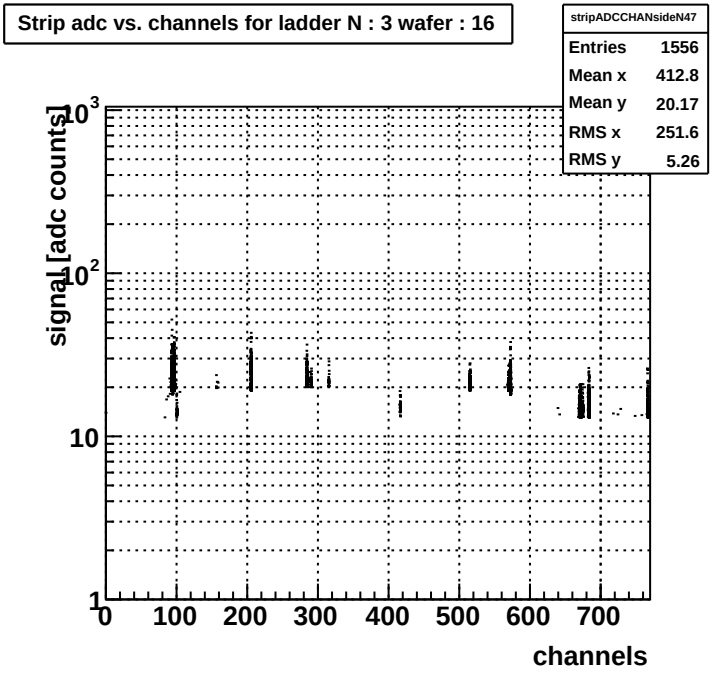

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 19
Mean x 558.5
Mean y 19.53
RMS x 74.5
RMS y 1.272
signal [adc counts]
channels

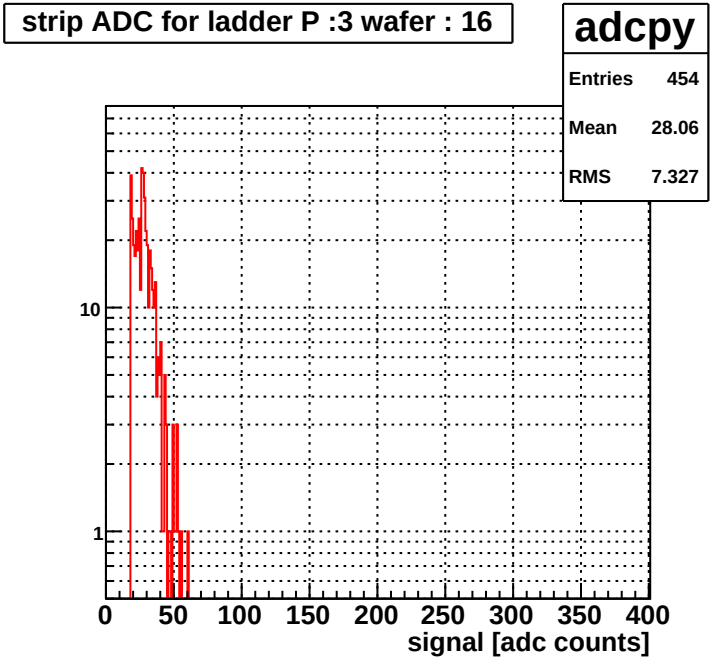

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 2423
Mean x 567
Mean y 17.89
RMS x 124
RMS y 6.453
signal [adc counts]
channels

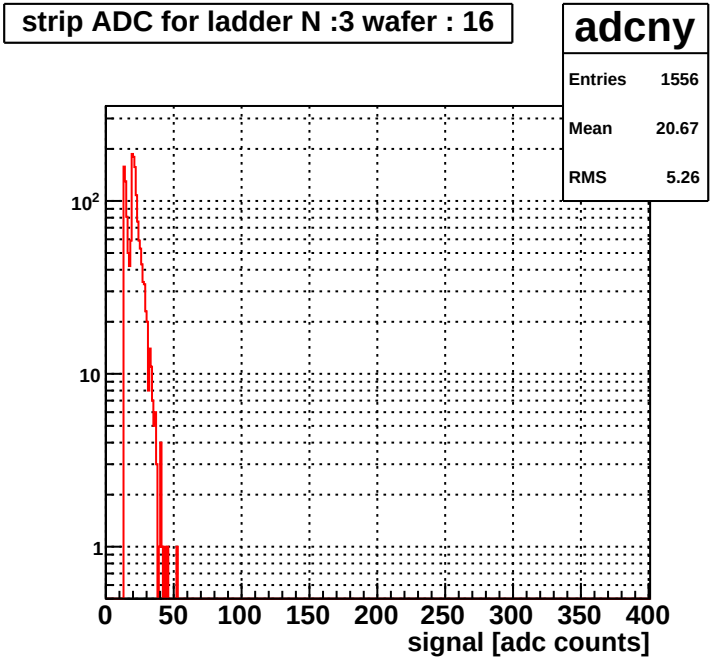

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 19
Mean 20.03
RMS 1.272
signal [adc counts]

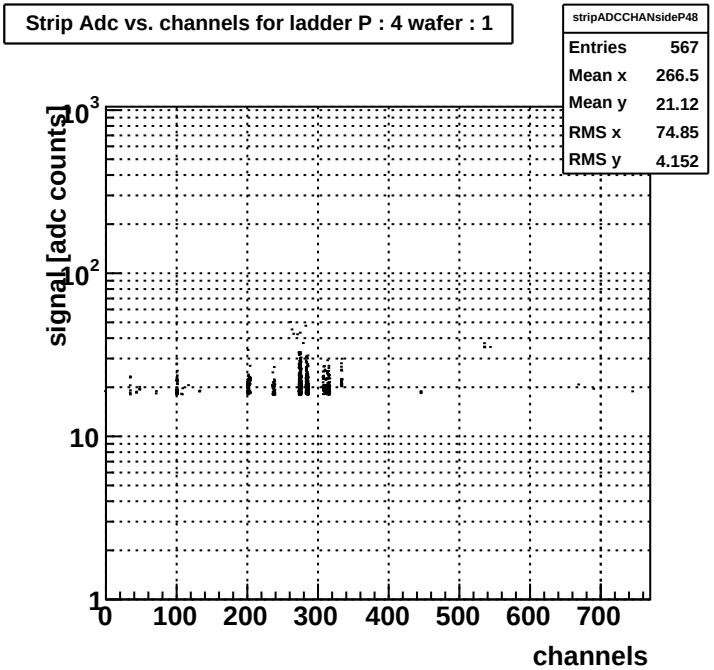

strip ADC for ladder N :3 wafer : 15
adcny
Entries 2423
Mean 18.39
RMS 6.453
signal [adc counts]

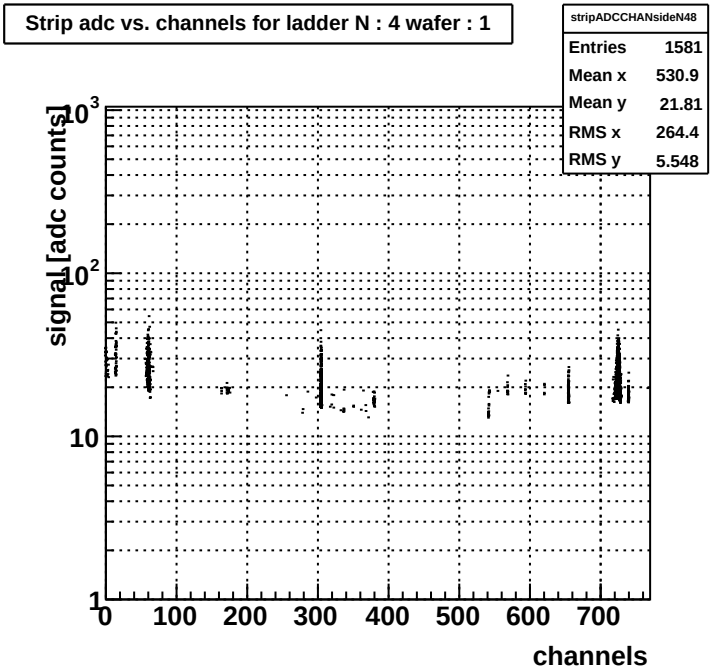

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 454
Mean x 463.2
Mean y 27.56
RMS x 144.1
RMS y 7.327
signal [adc counts]
channels

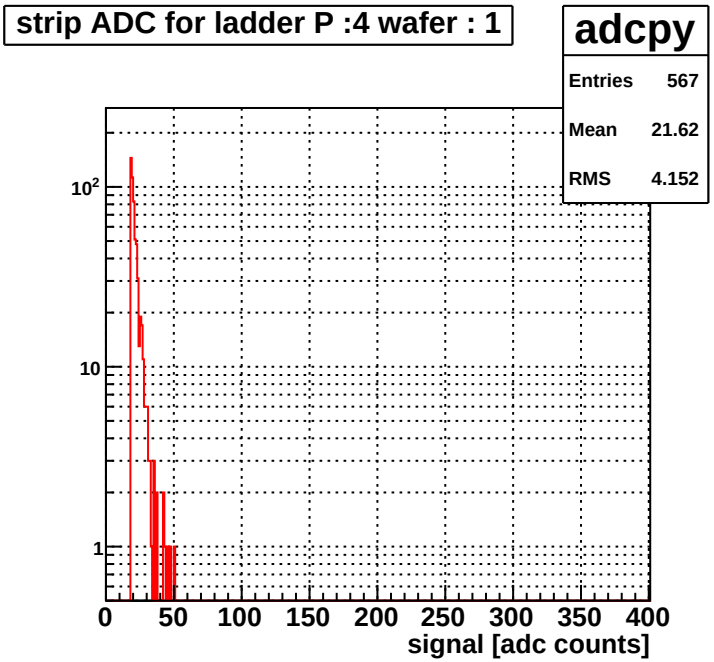

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1556
Mean x 412.8
Mean y 20.17
RMS x 251.6
RMS y 5.26
signal [adc counts]
channels

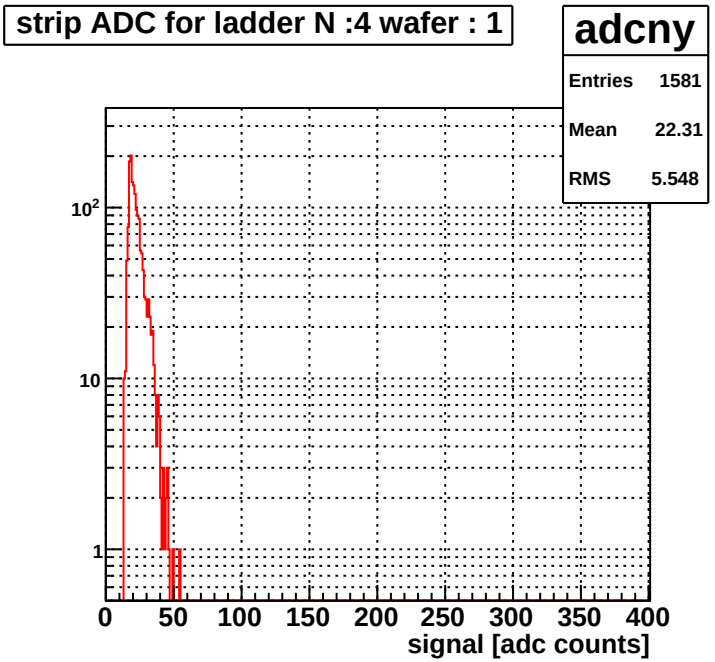

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 454
Mean 28.06
RMS 7.327
signal [adc counts]

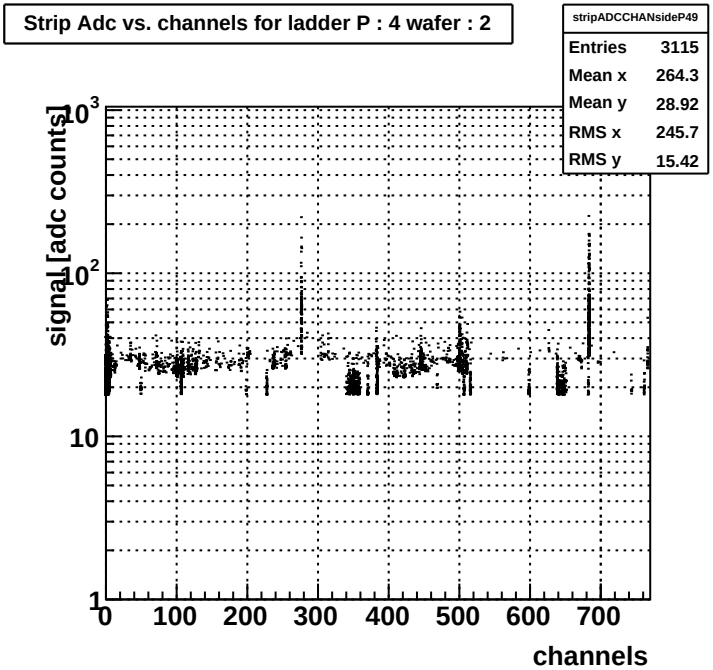

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1556
Mean 20.67
RMS 5.26
signal [adc counts]

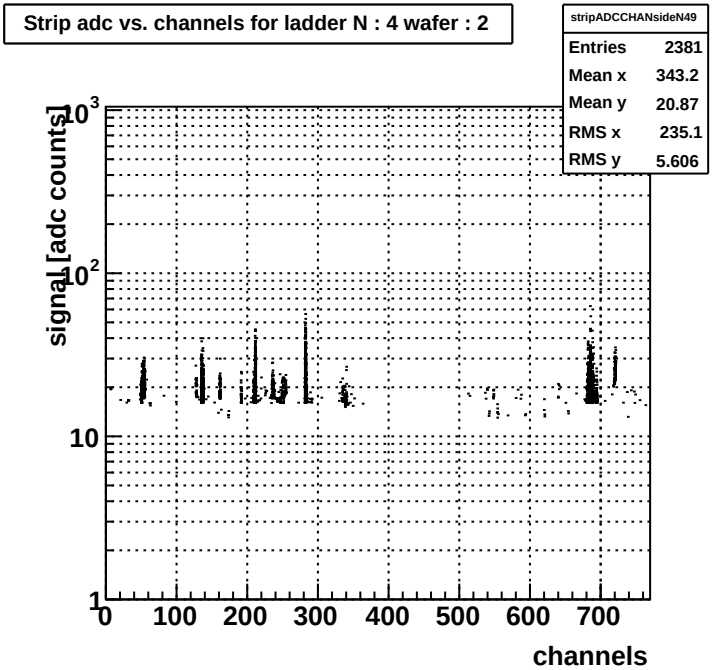

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 567
Mean x 266.5
Mean y 21.12
RMS x 74.85
RMS y 4.152
signal [adc counts]
channels

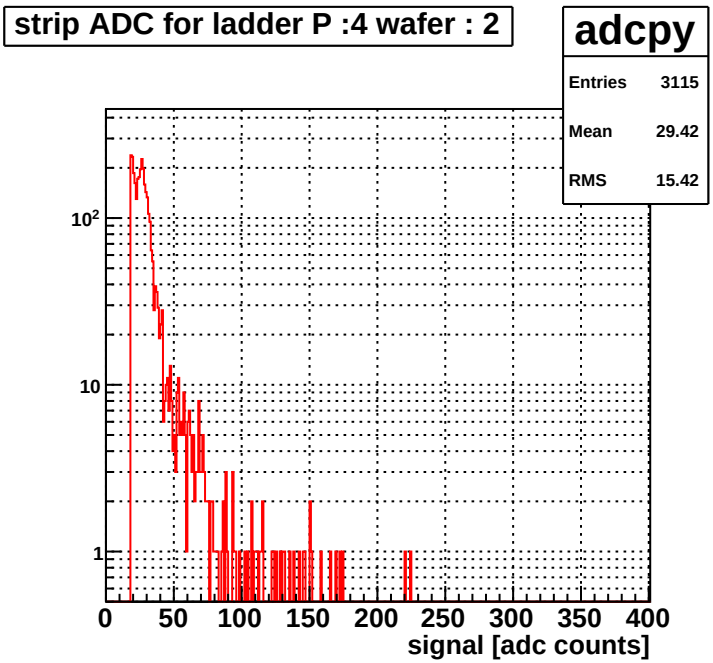

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1581
Mean x 530.9
Mean y 21.81
RMS x 264.4
RMS y 5.548
signal [adc counts]
channels

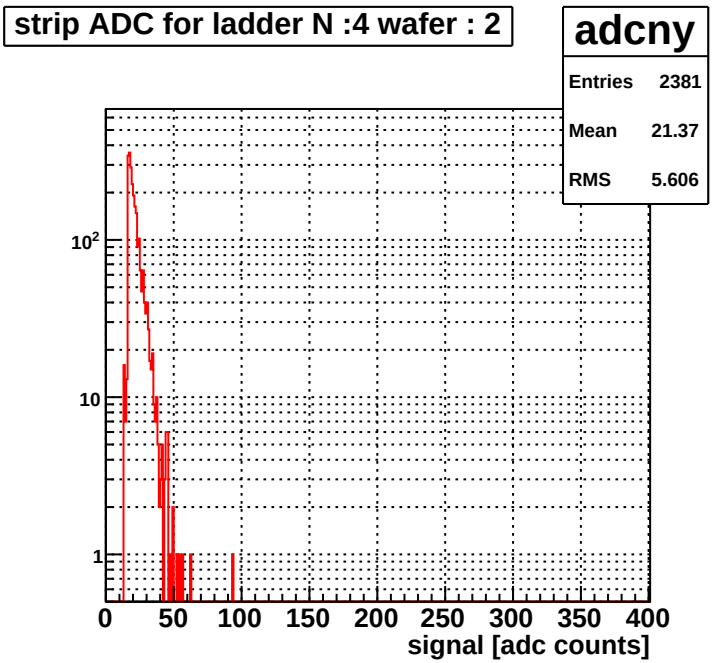

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 567
Mean 21.62
RMS 4.152
signal [adc counts]

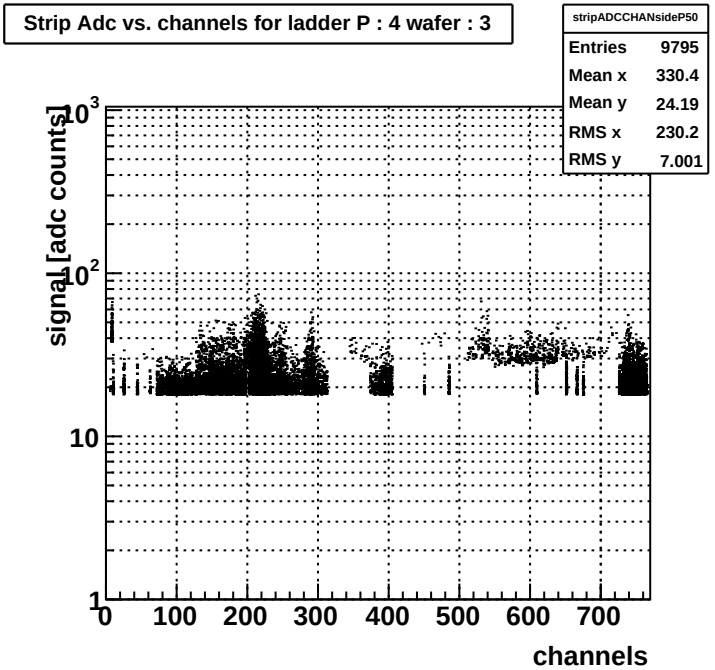

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1581
Mean 22.31
RMS 5.548
signal [adc counts]

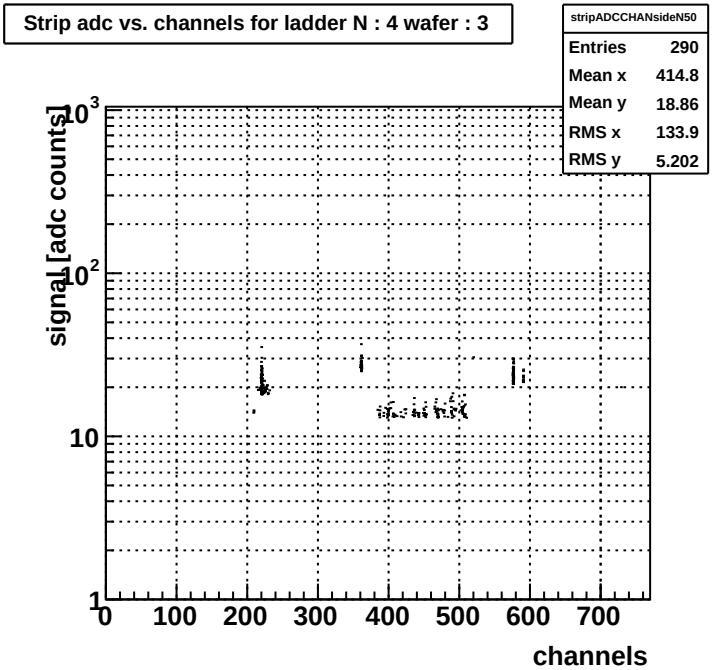

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3115
Mean x 264.3
Mean y 28.92
RMS x 245.7
RMS y 15.42
signal [adc counts]
channels

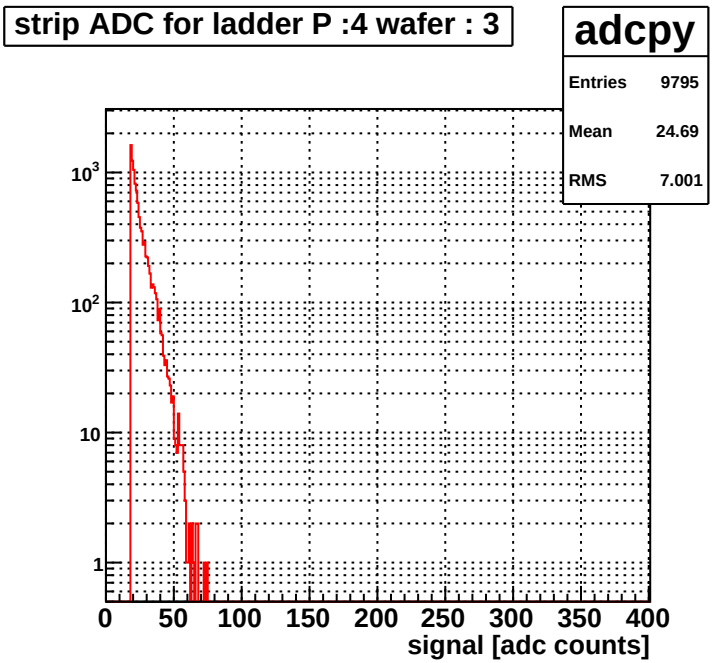

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 2381
Mean x 343.2
Mean y 20.87
RMS x 235.1
RMS y 5.606
signal [adc counts]
channels

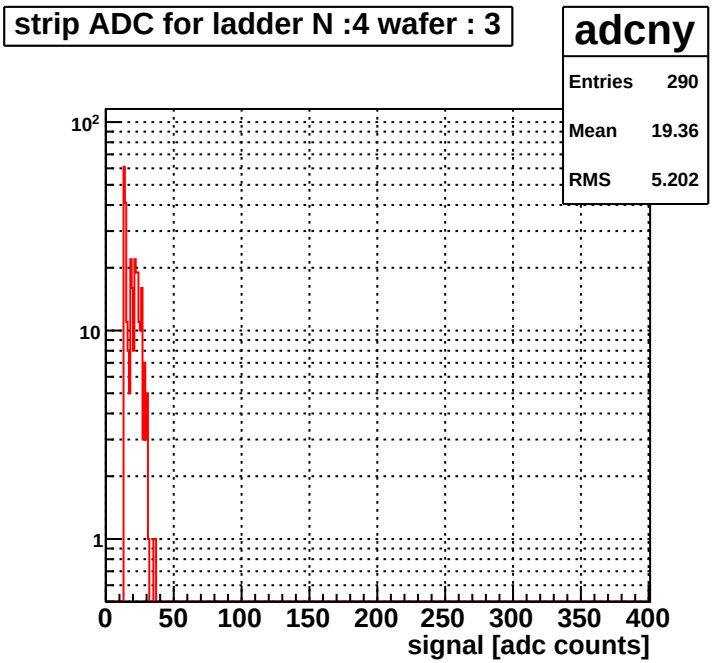

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3115
Mean 29.42
RMS 15.42
signal [adc counts]

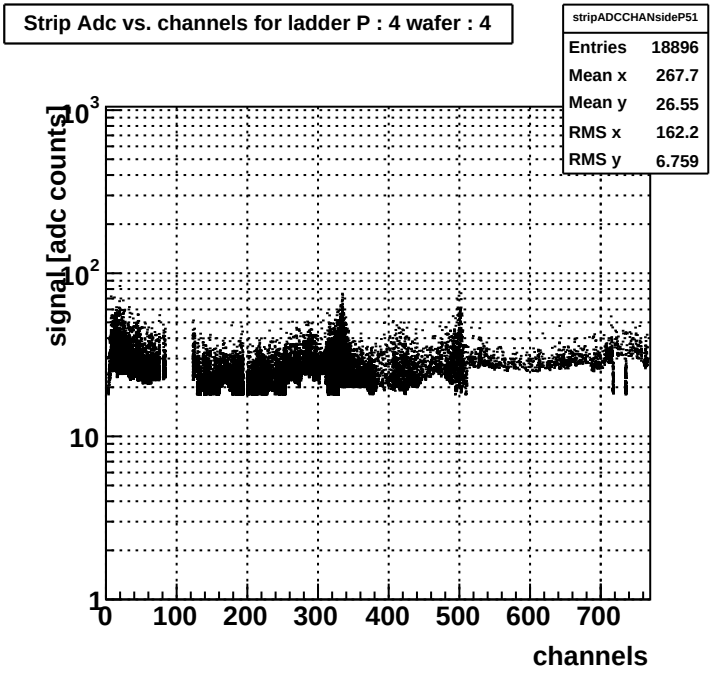

strip ADC for ladder N :4 wafer : 2
adcny
Entries 2381
Mean 21.37
RMS 5.606
signal [adc counts]

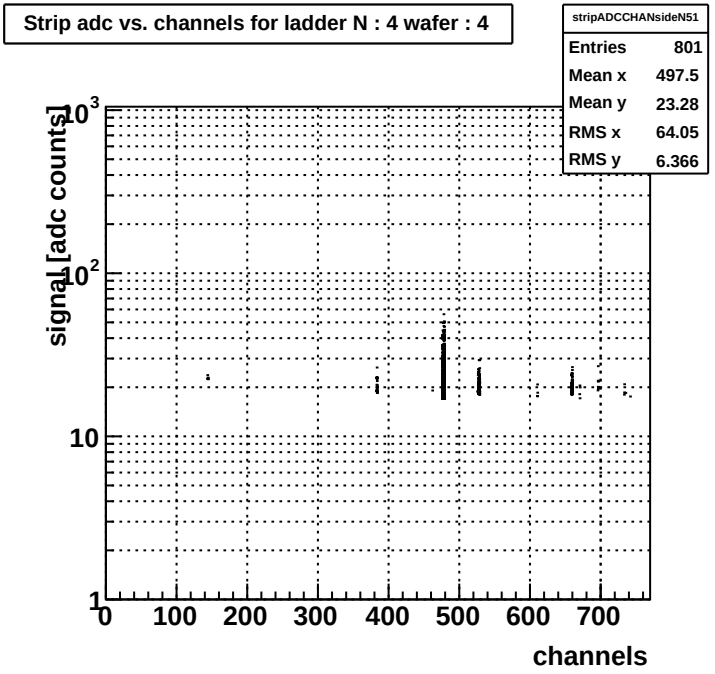

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 9795
Mean x 330.4
Mean y 24.19
RMS x 230.2
RMS y 7.001
signal [adc counts]
channels

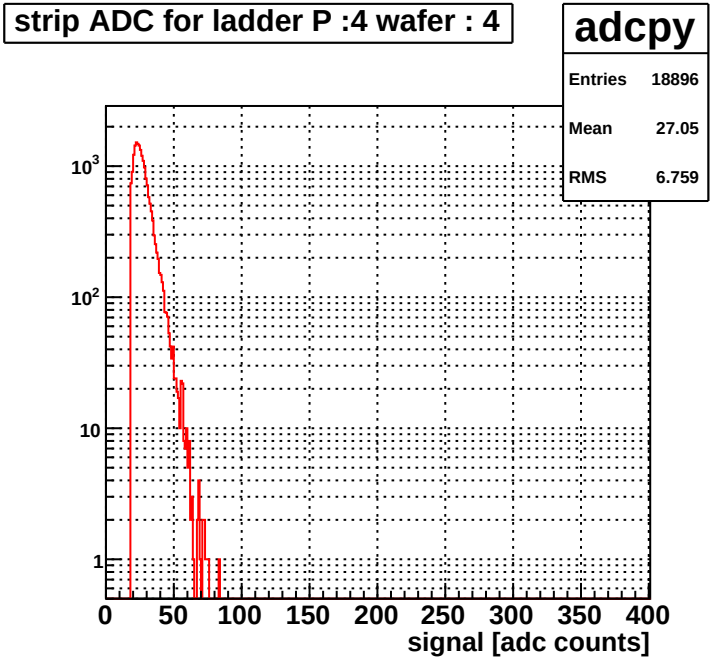

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 290
Mean x 414.8
Mean y 18.86
RMS x 133.9
RMS y 5.202
signal [adc counts]
channels

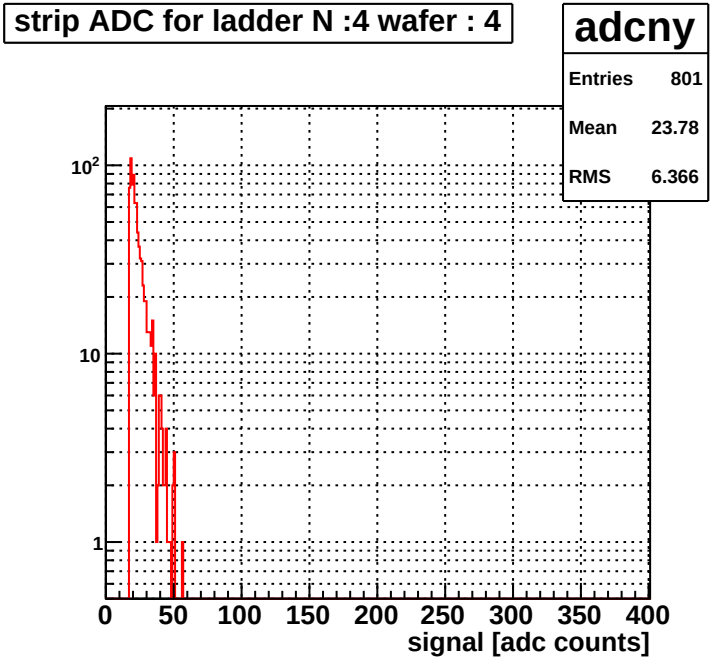

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 9795
Mean 24.69
RMS 7.001
signal [adc counts]

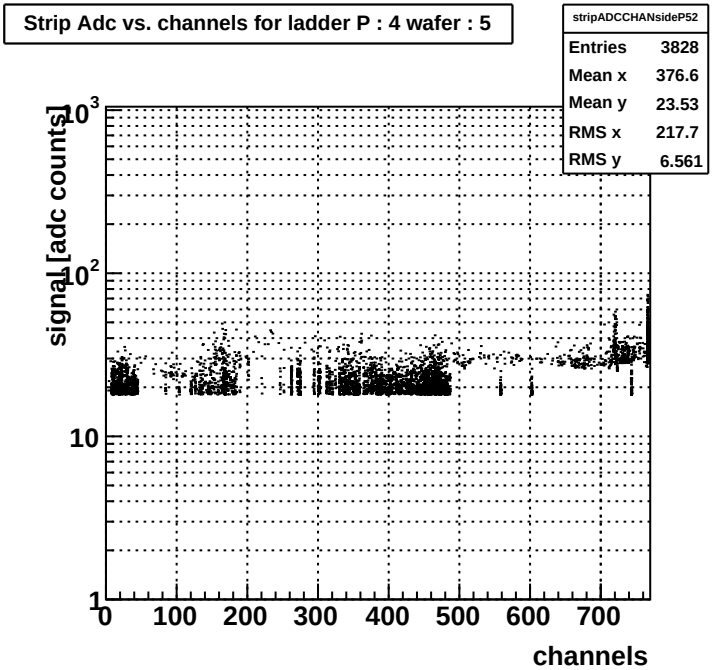

strip ADC for ladder N :4 wafer : 3
adcny
Entries 290
Mean 19.36
RMS 5.202
signal [adc counts]

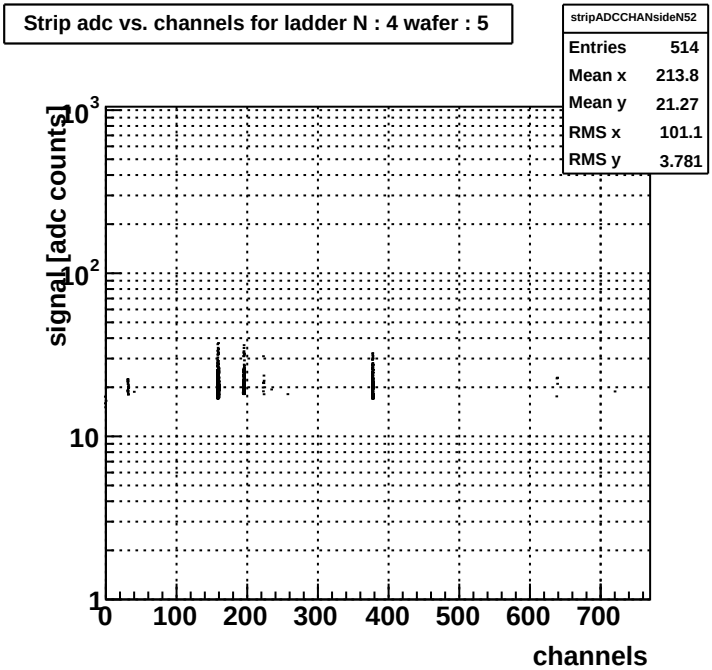

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 18896
Mean x 267.7
Mean y 26.55
RMS x 162.2
RMS y 6.759
signal [adc counts]
channels

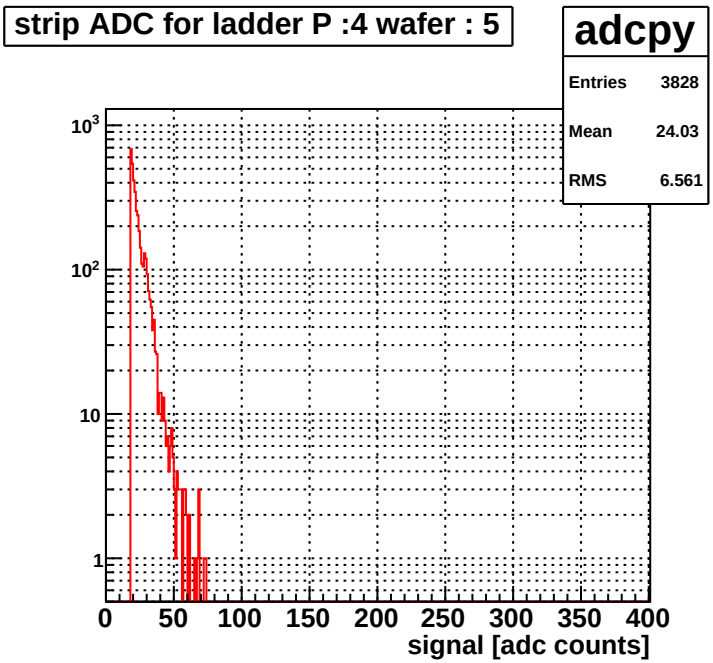

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 801
Mean x 497.5
Mean y 23.28
RMS x 64.05
RMS y 6.366
signal [adc counts]
channels

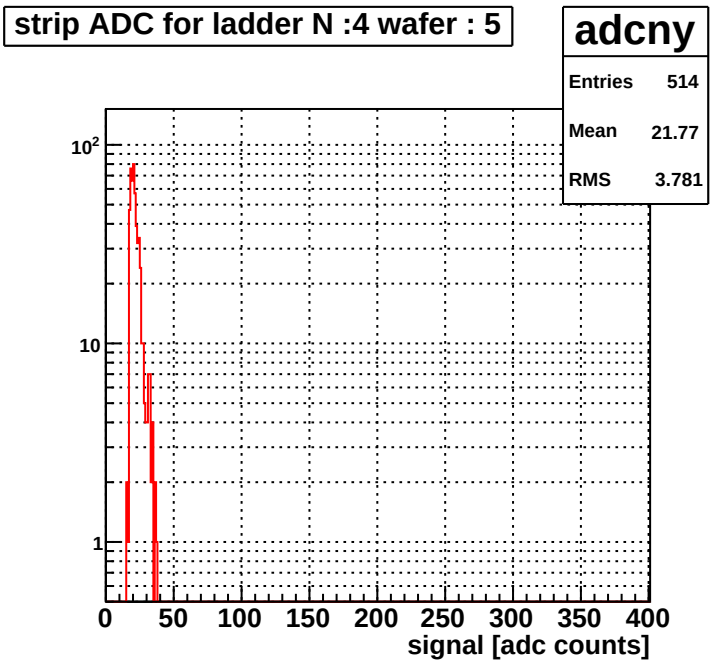

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 18896
Mean 27.05
RMS 6.759
signal [adc counts]

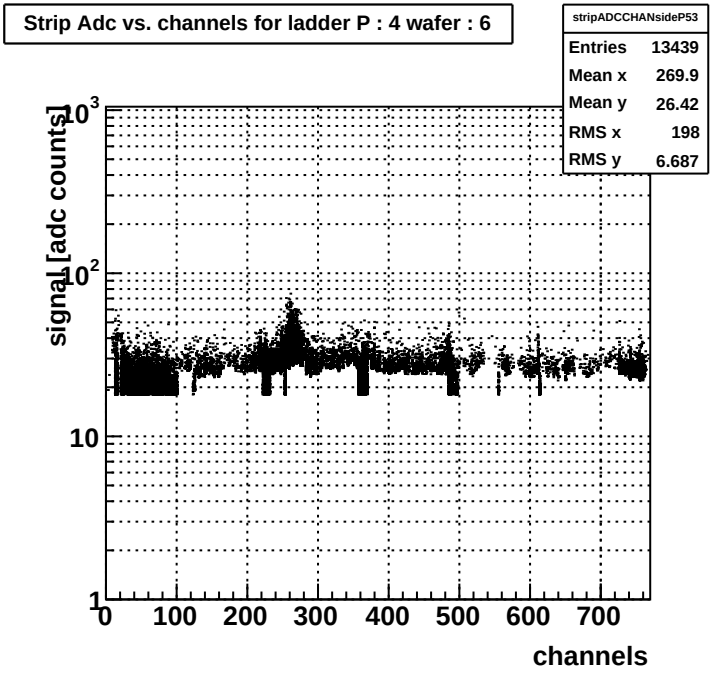

strip ADC for ladder N :4 wafer : 4
adcny
Entries 801
Mean 23.78
RMS 6.366
signal [adc counts]

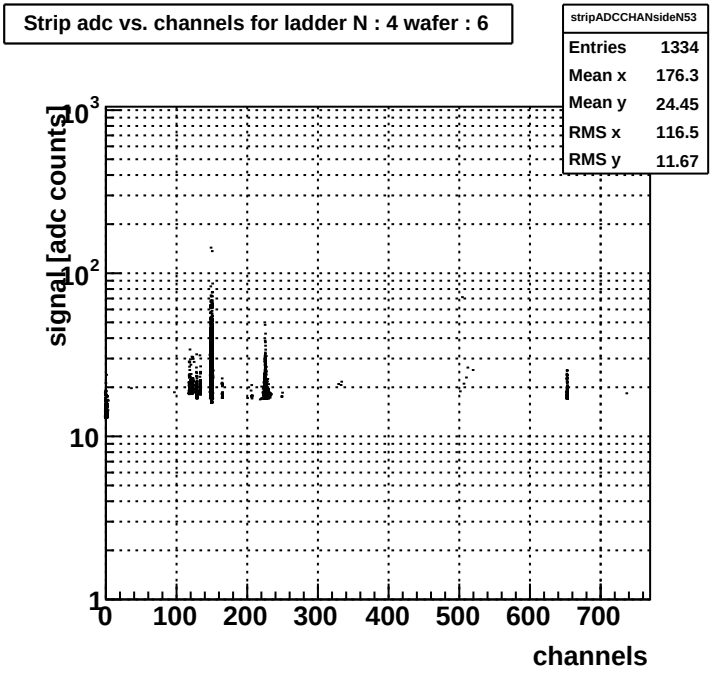

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 3828
Mean x 376.6
Mean y 23.53
RMS x 217.7
RMS y 6.561
signal [adc counts]
channels

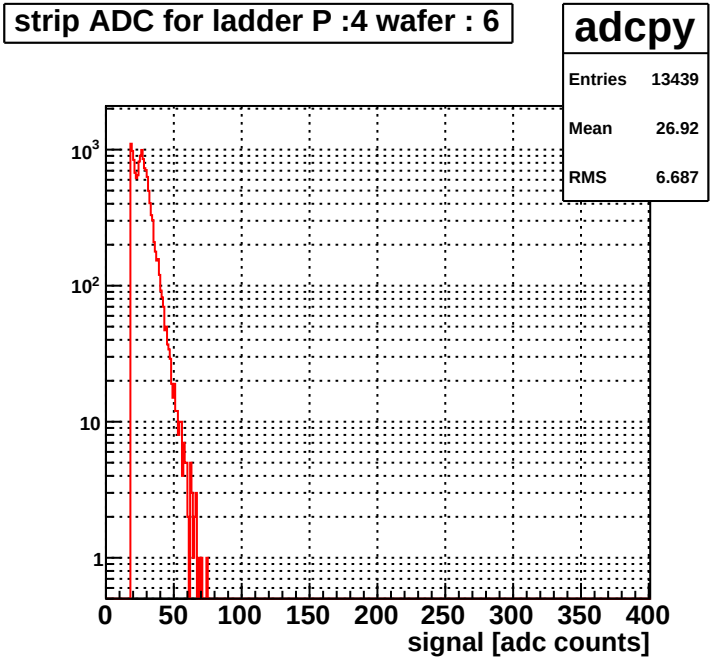

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 514
Mean x 213.8
Mean y 21.27
RMS x 101.1
RMS y 3.781
signal [adc counts]
channels

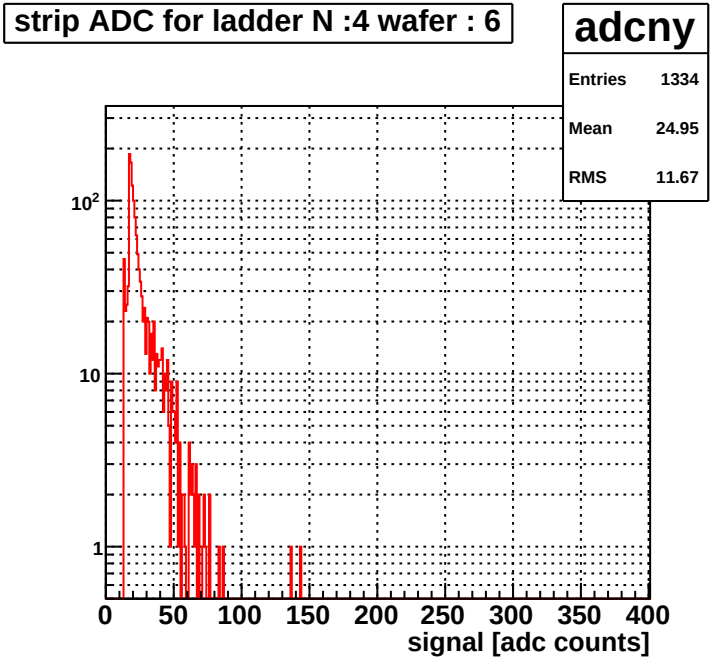

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 3828
Mean 24.03
RMS 6.561
signal [adc counts]

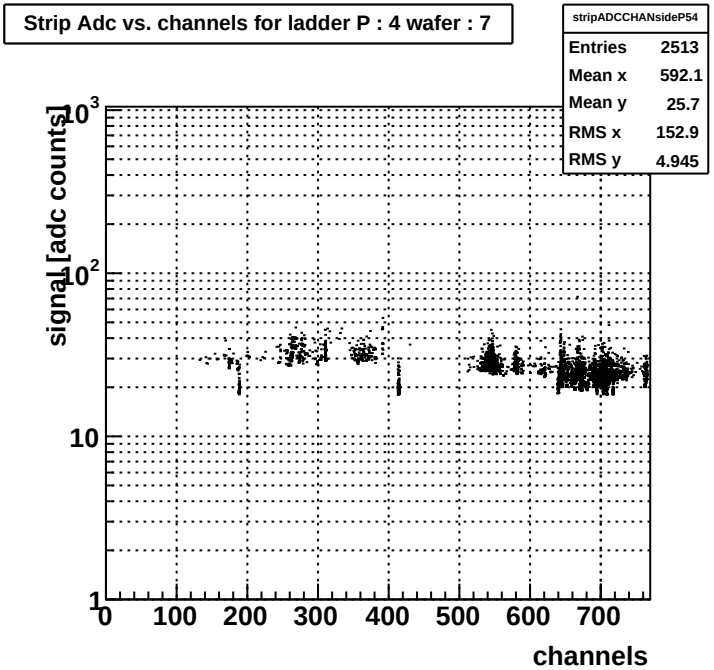

strip ADC for ladder N :4 wafer : 5
adcny
Entries 514
Mean 21.77
RMS 3.781
signal [adc counts]

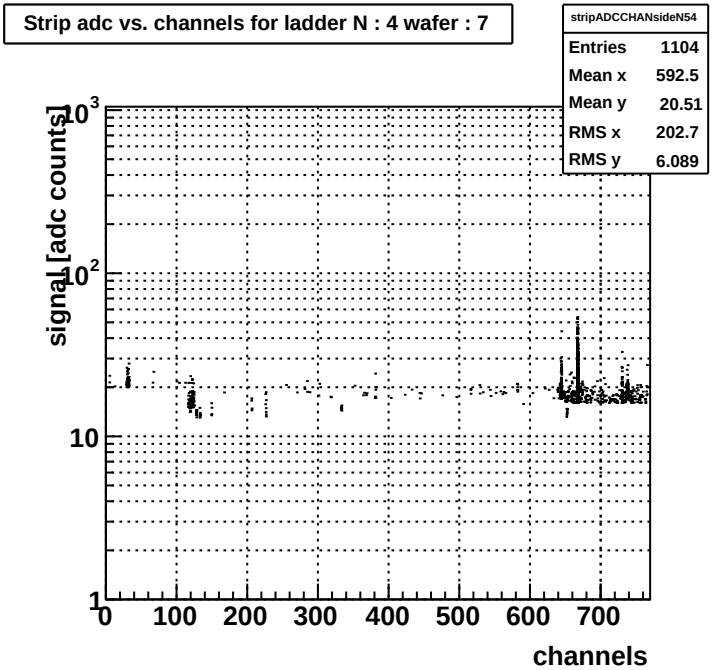

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 13439
Mean x 269.9
Mean y 26.42
RMS x 198
RMS y 6.687
signal [adc counts]
channels

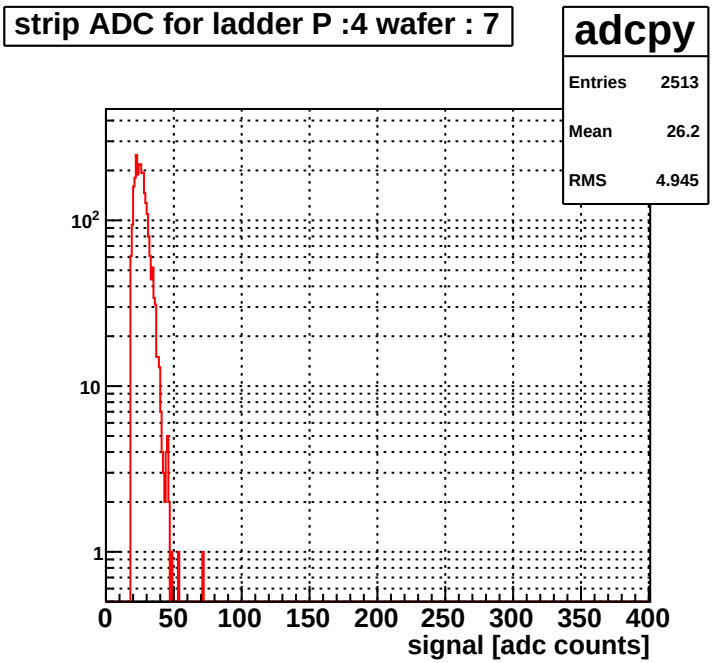

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 1334
Mean x 176.3
Mean y 24.45
RMS x 116.5
RMS y 11.67
signal [adc counts]
channels

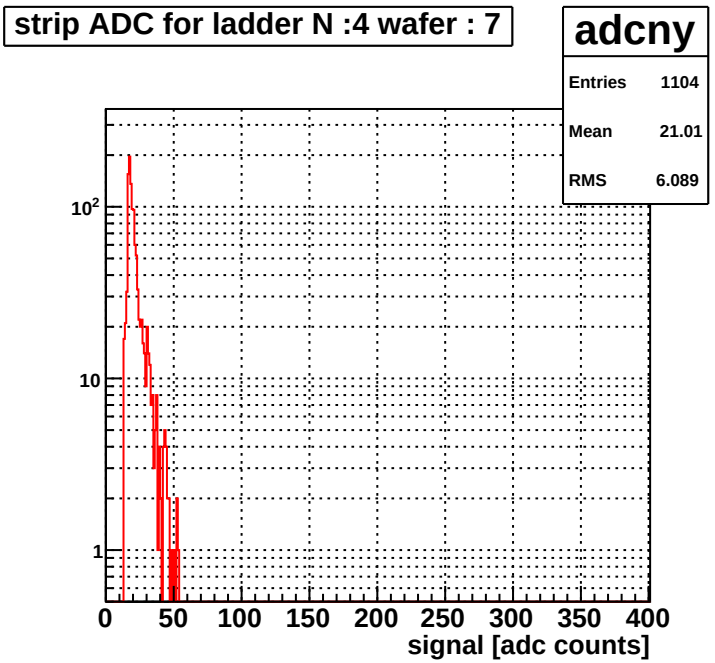

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 13439
Mean 26.92
RMS 6.687
signal [adc counts]

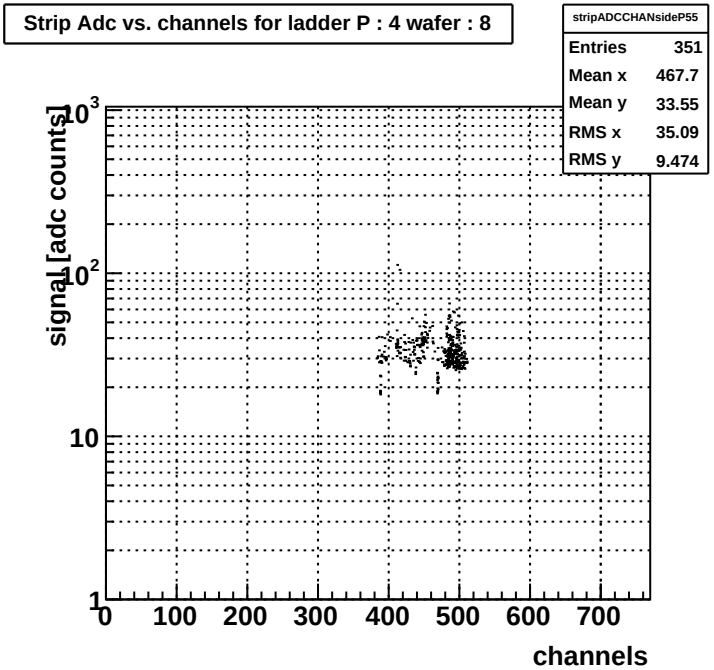

strip ADC for ladder N :4 wafer : 6
adcny
Entries 1334
Mean 24.95
RMS 11.67
signal [adc counts]

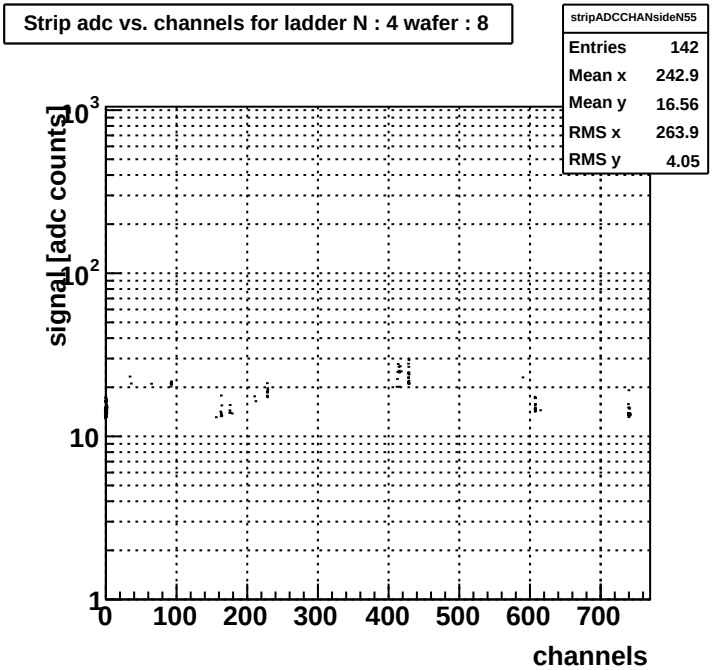

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 2513
Mean x 592.1
Mean y 25.7
RMS x 152.9
RMS y 4.945
signal [adc counts]
channels

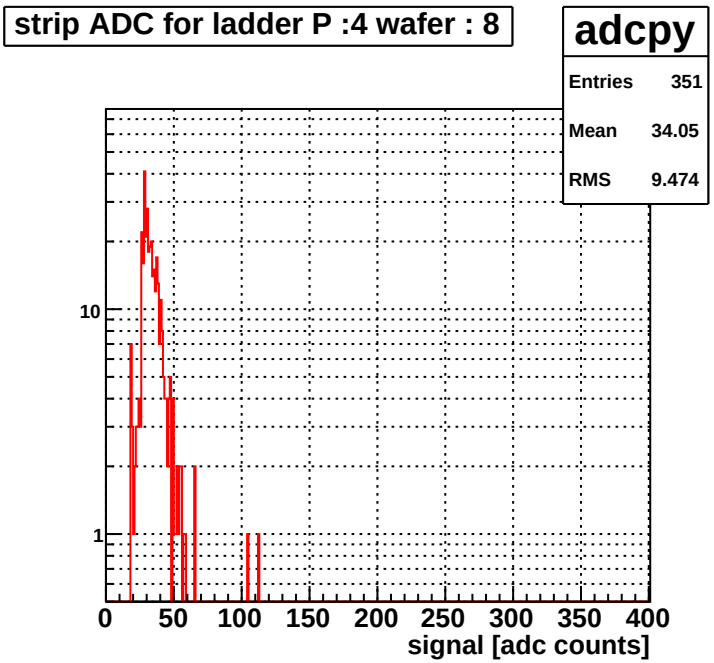

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1104
Mean x 592.5
Mean y 20.51
RMS x 202.7
RMS y 6.089
signal [adc counts]
channels

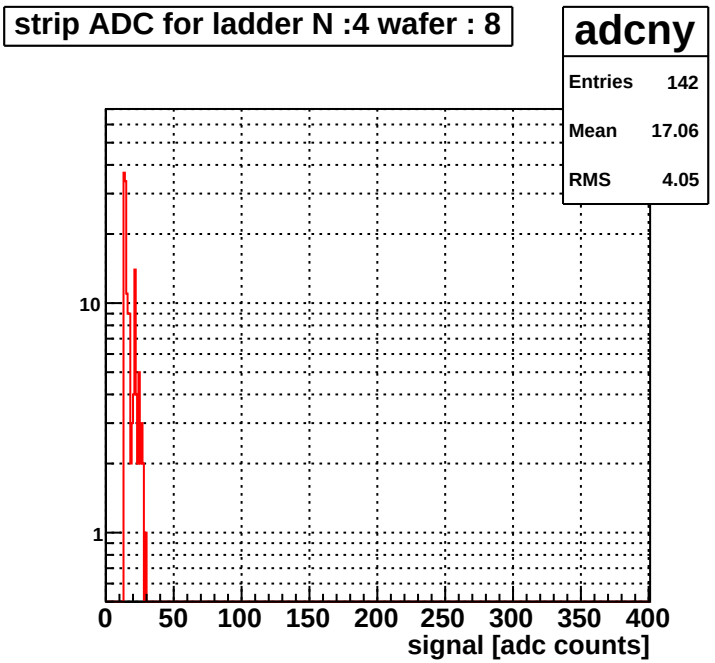

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 2513
Mean 26.2
RMS 4.945
signal [adc counts]

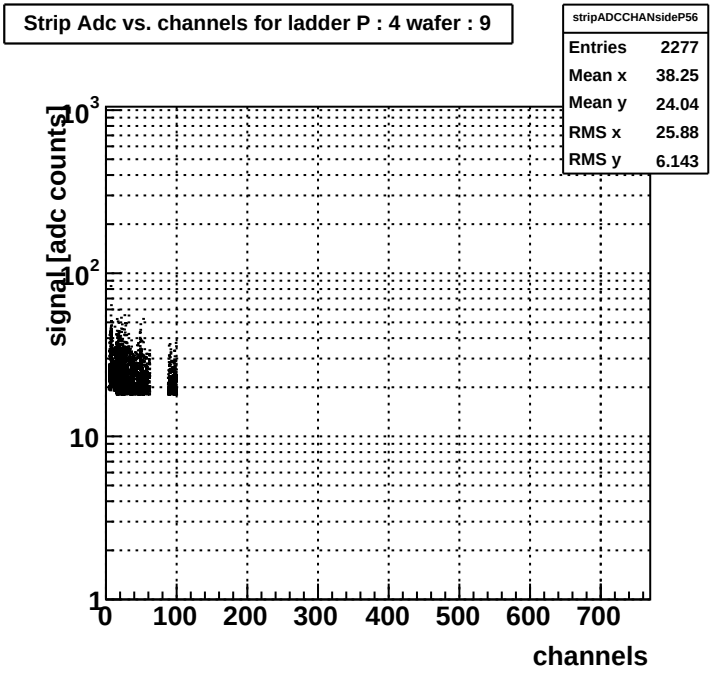

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1104
Mean 21.01
RMS 6.089
signal [adc counts]

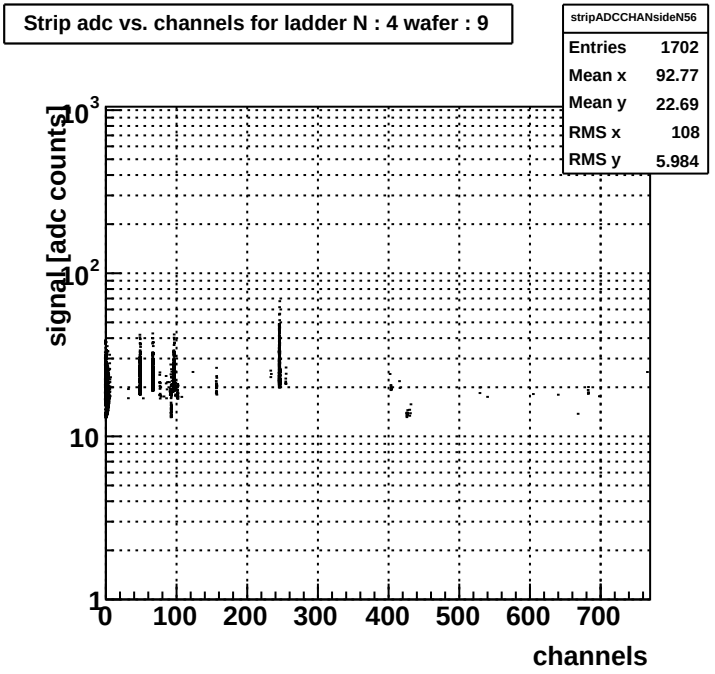

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 351
Mean x 467.7
Mean y 33.55
RMS x 35.09
RMS y 9.474
signal [adc counts]
channels

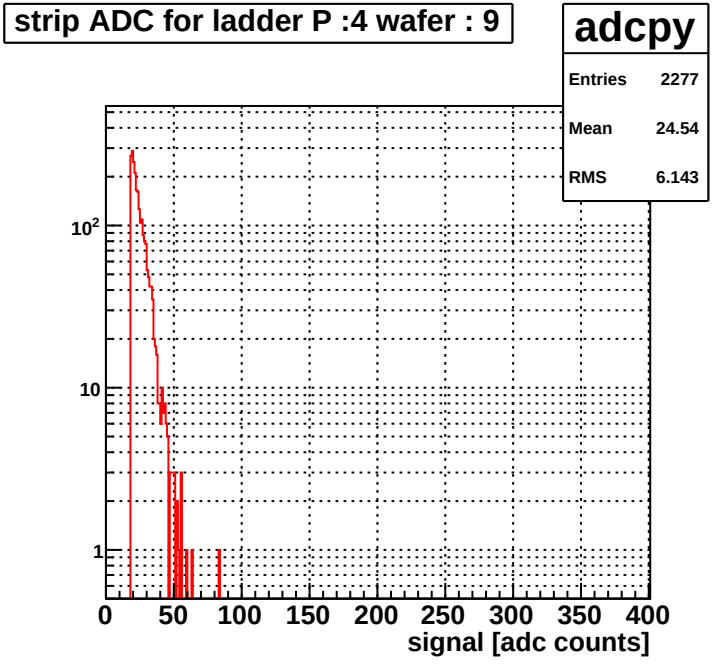

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 142
Mean x 242.9
Mean y 16.56
RMS x 263.9
RMS y 4.05
signal [adc counts]
channels

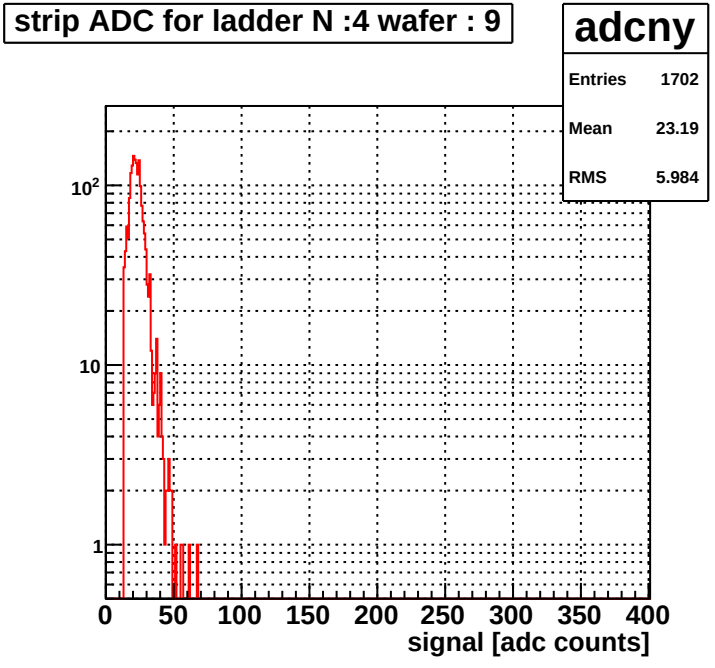

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 351
Mean 34.05
RMS 9.474
signal [adc counts]

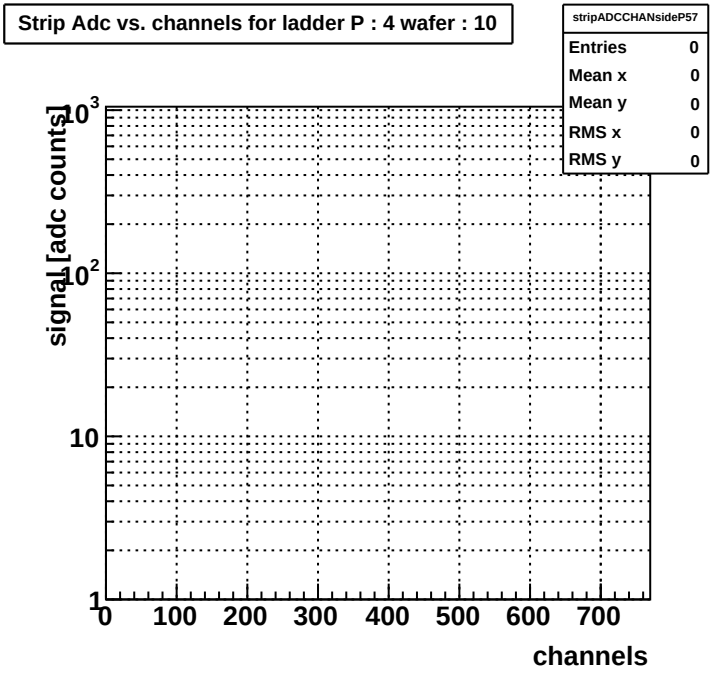

strip ADC for ladder N :4 wafer : 8
adcny
Entries 142
Mean 17.06
RMS 4.05
signal [adc counts]

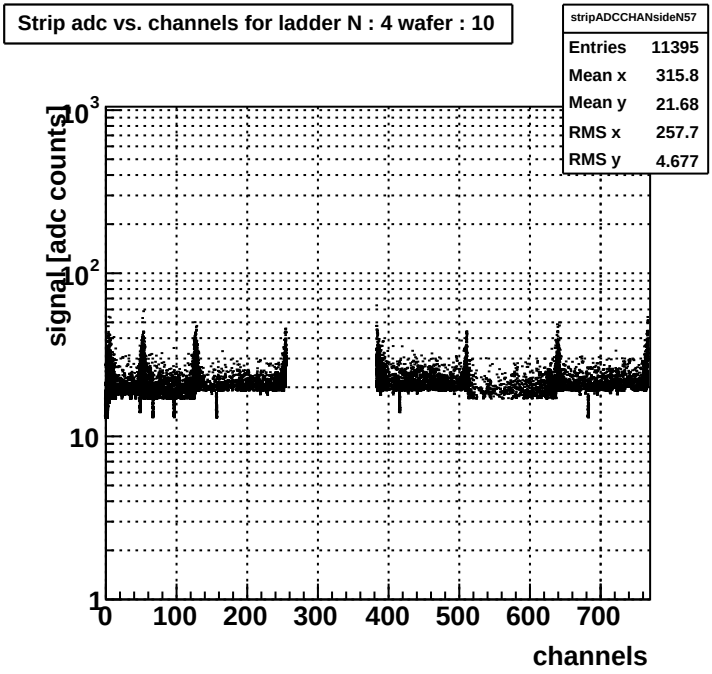

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2277
Mean x 38.25
Mean y 24.04
RMS x 25.88
RMS y 6.143
signal [adc counts]
channels

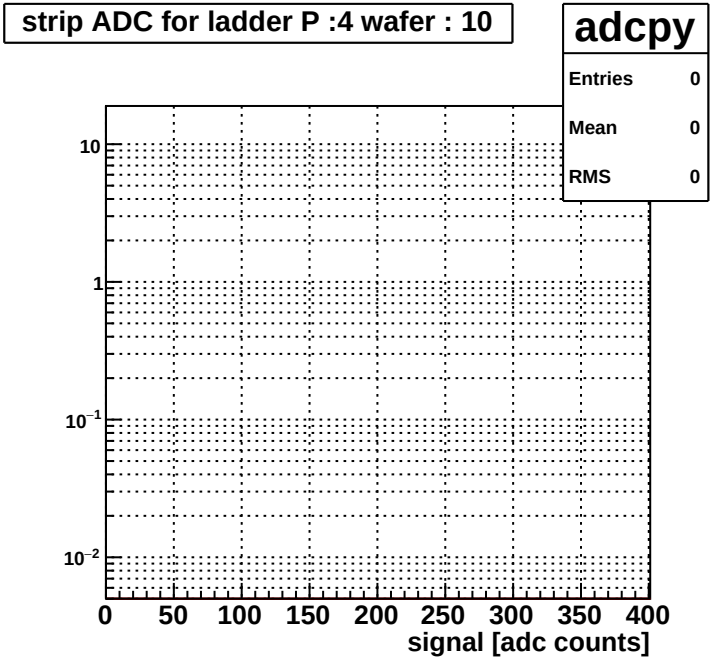

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 1702
Mean x 92.77
Mean y 22.69
RMS x 108
RMS y 5.984
signal [adc counts]
channels

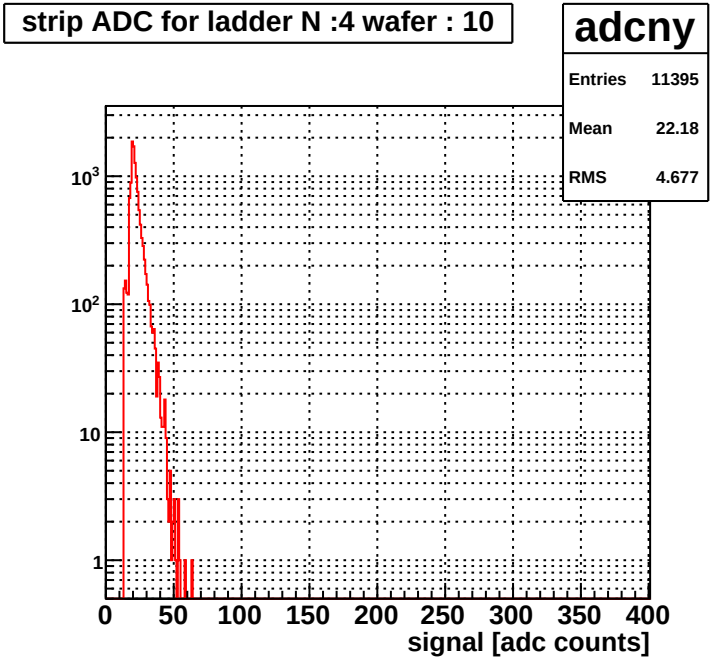

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2277
Mean 24.54
RMS 6.143
signal [adc counts]

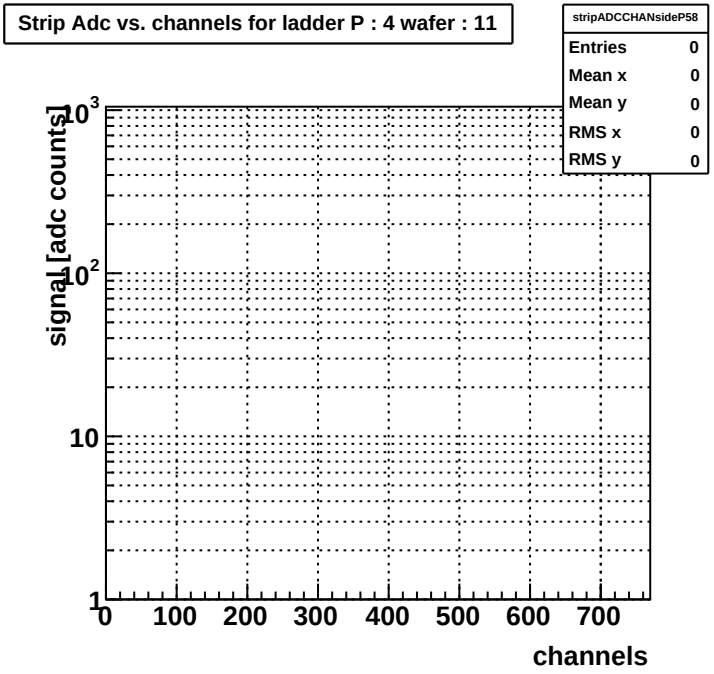

strip ADC for ladder N :4 wafer : 9
adcny
Entries 1702
Mean 23.19
RMS 5.984
signal [adc counts]

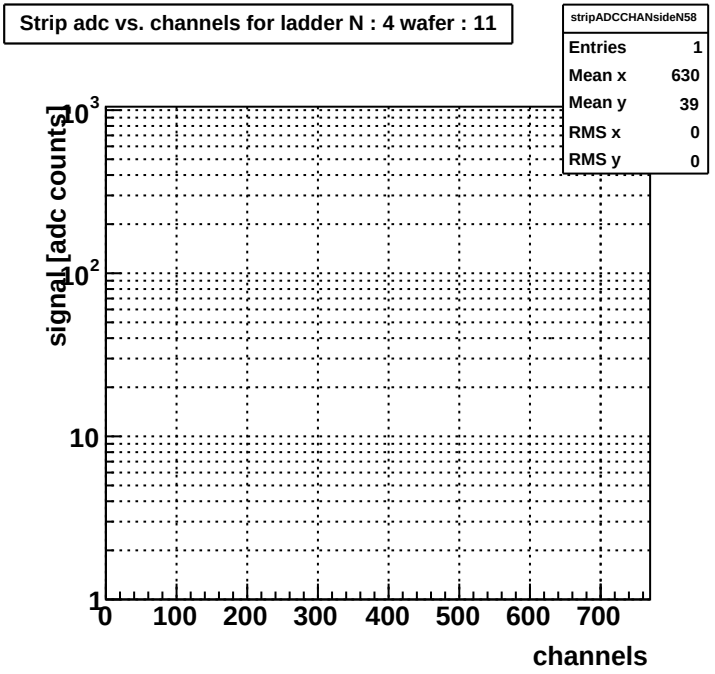

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

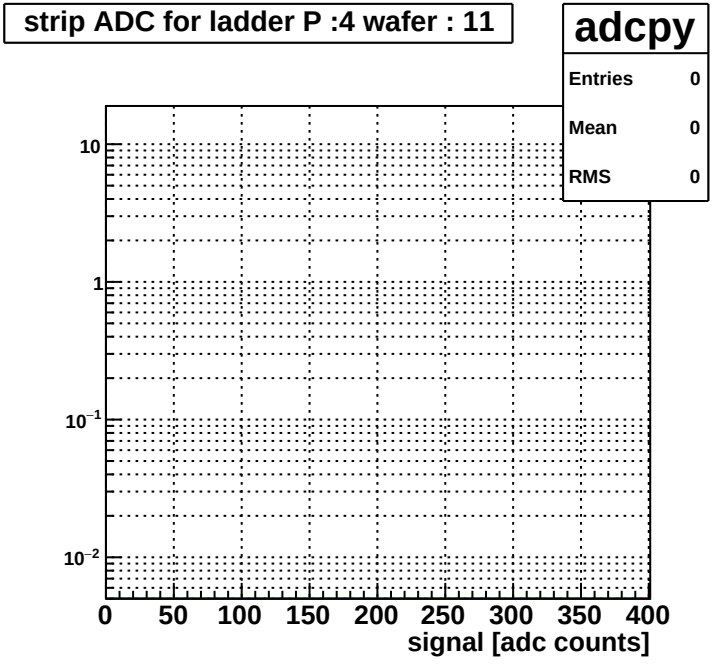

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 11395
Mean x 315.8
Mean y 21.68
RMS x 257.7
RMS y 4.677
signal [adc counts]
channels

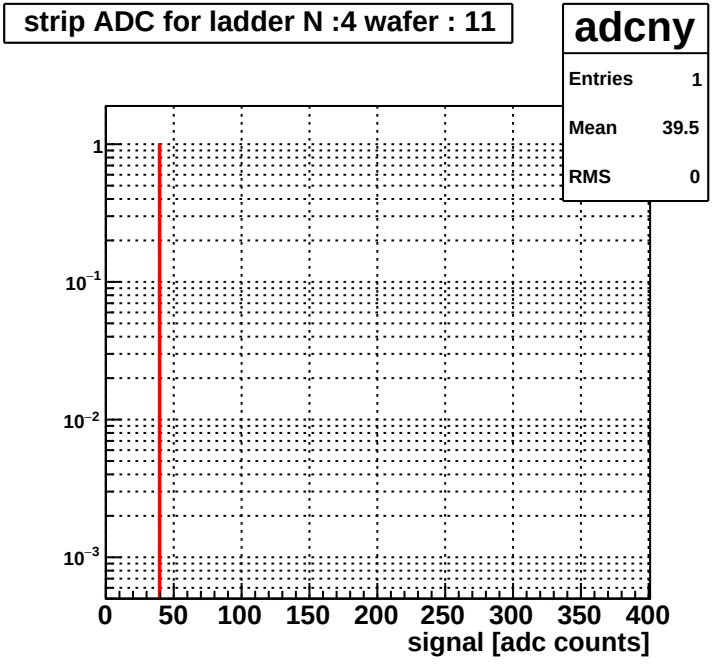

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

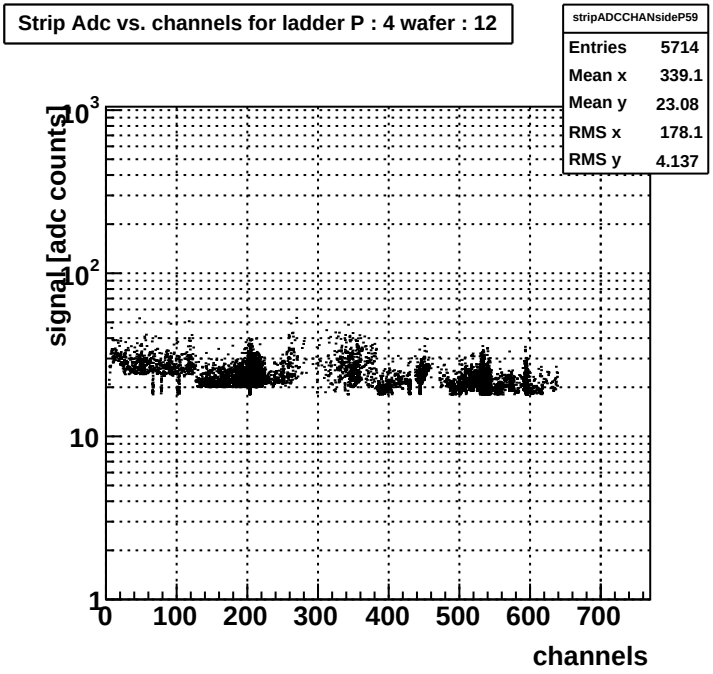

strip ADC for ladder N :4 wafer : 10
adcny
Entries 11395
Mean 22.18
RMS 4.677
signal [adc counts]

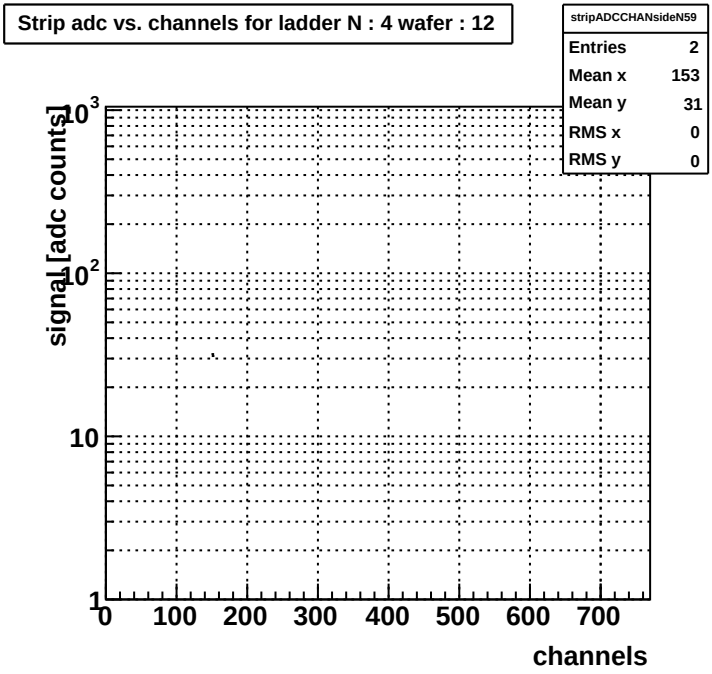

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

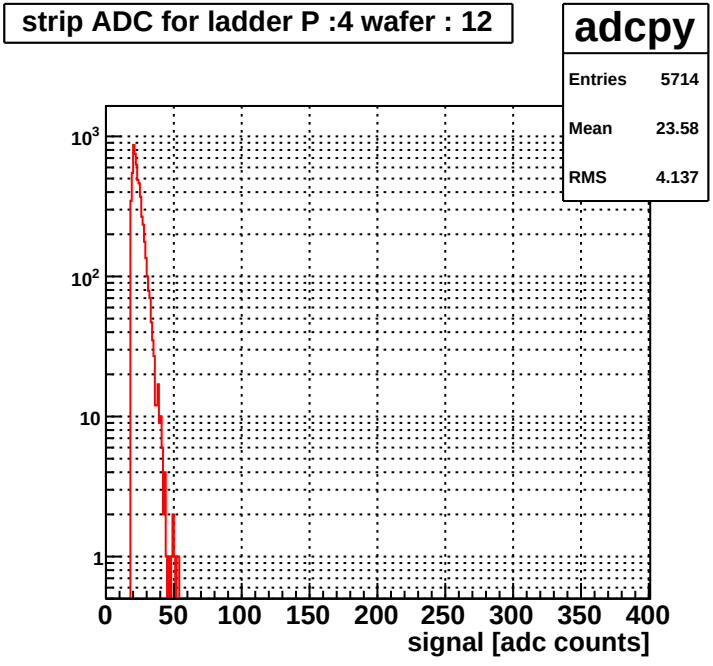

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 1
Mean x 630
Mean y 39
RMS x 0
RMS y 0
signal [adc counts]
channels

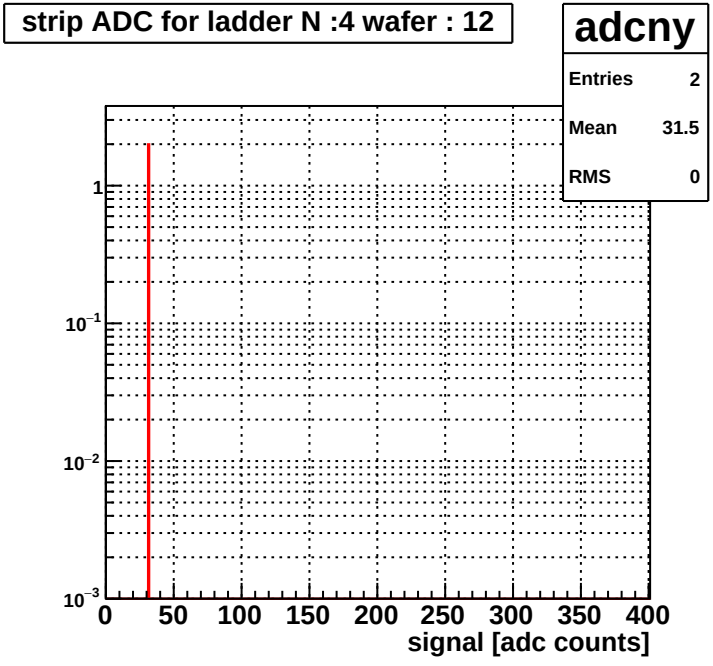

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

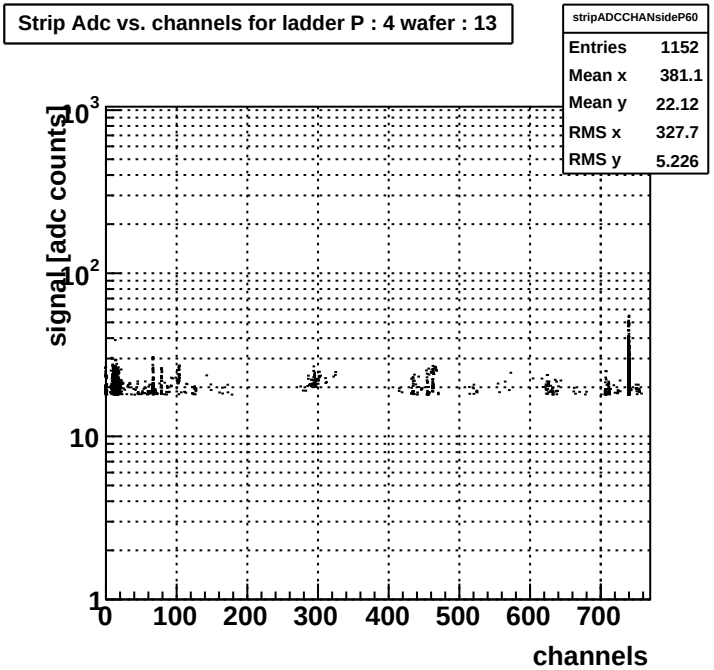

strip ADC for ladder N :4 wafer : 11
adcny
Entries 1
Mean 39.5
RMS 0
signal [adc counts]

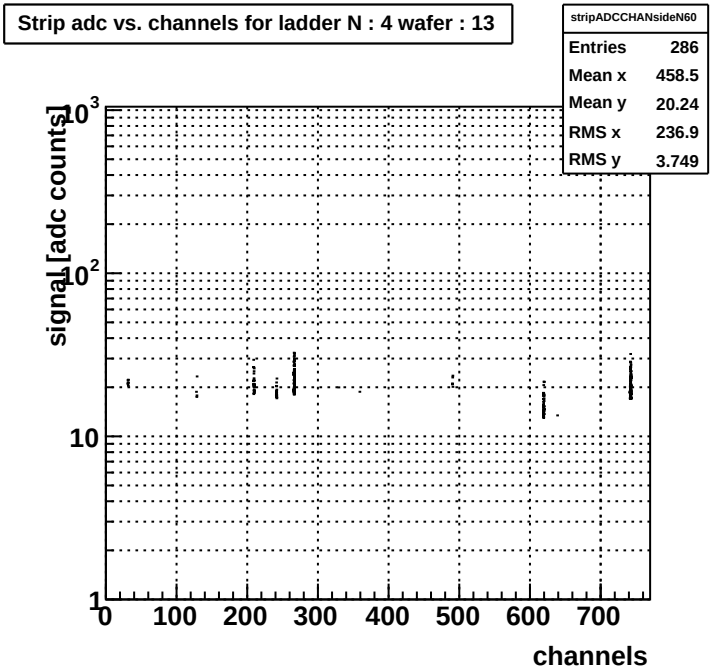

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 5714
Mean x 339.1
Mean y 23.08
RMS x 178.1
RMS y 4.137
signal [adc counts]
channels

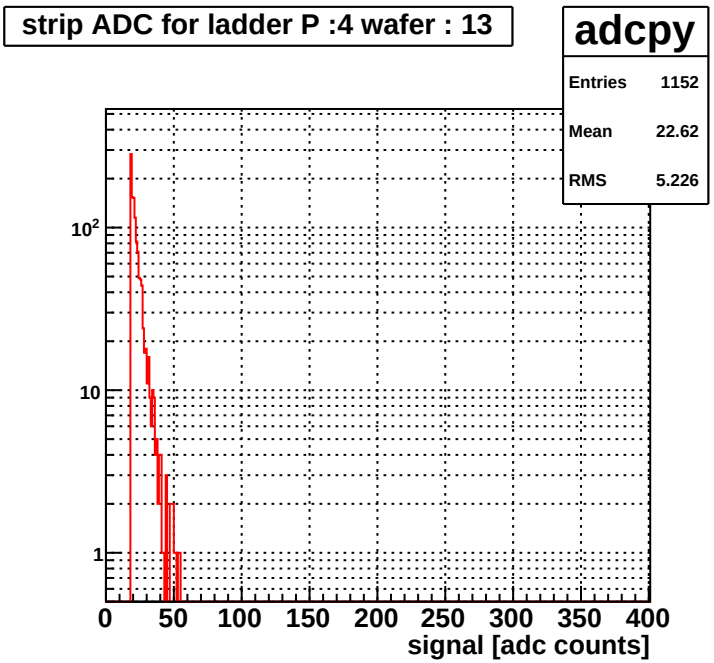

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 2
Mean x 153
Mean y 31
RMS x 0
RMS y 0
signal [adc counts]
channels

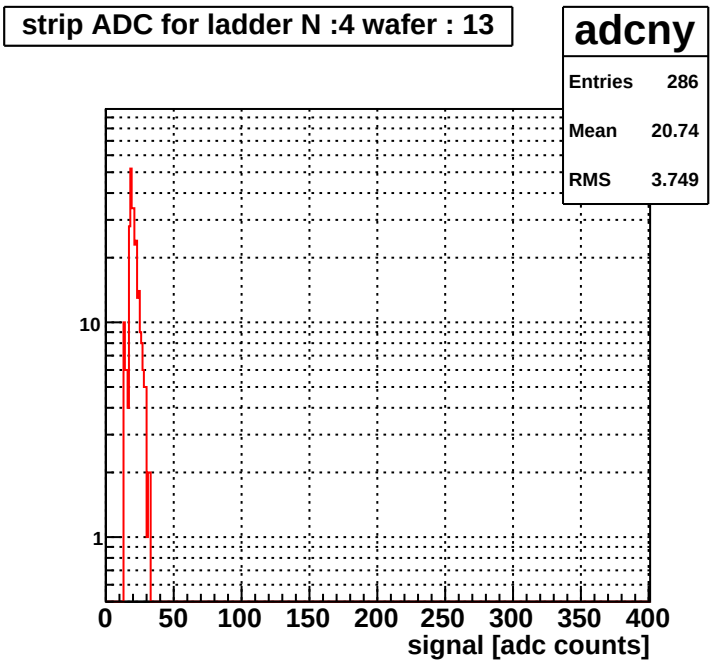

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 5714
Mean 23.58
RMS 4.137
signal [adc counts]

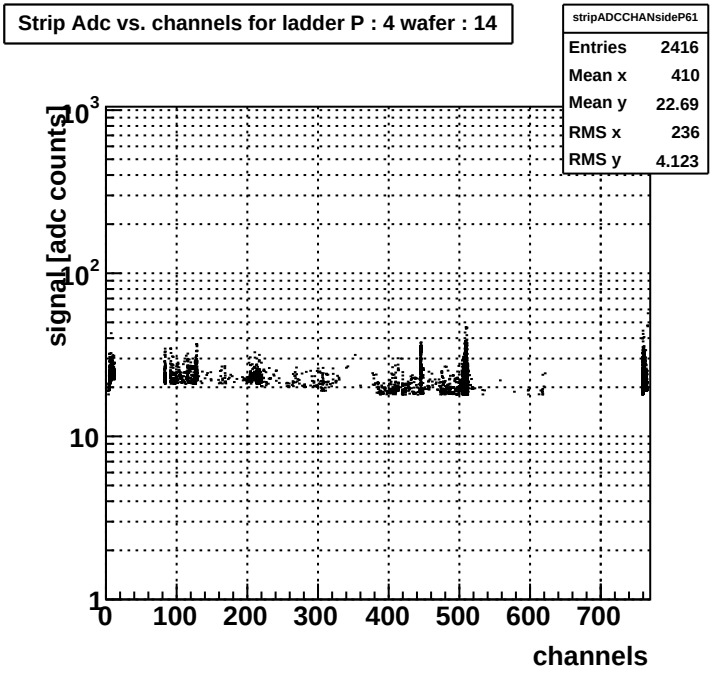

strip ADC for ladder N :4 wafer : 12
adcny
Entries 2
Mean 31.5
RMS 0
signal [adc counts]

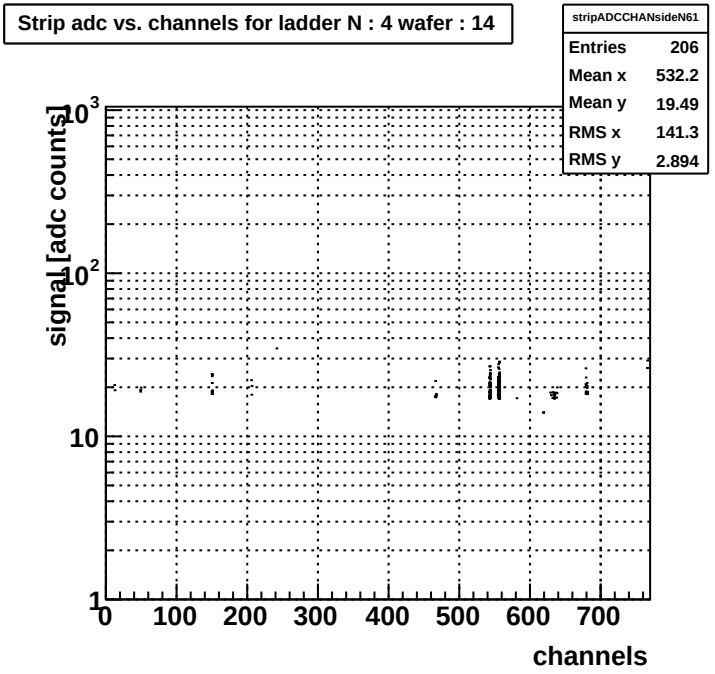

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1152
Mean x 381.1
Mean y 22.12
RMS x 327.7
RMS y 5.226
signal [adc counts]
channels

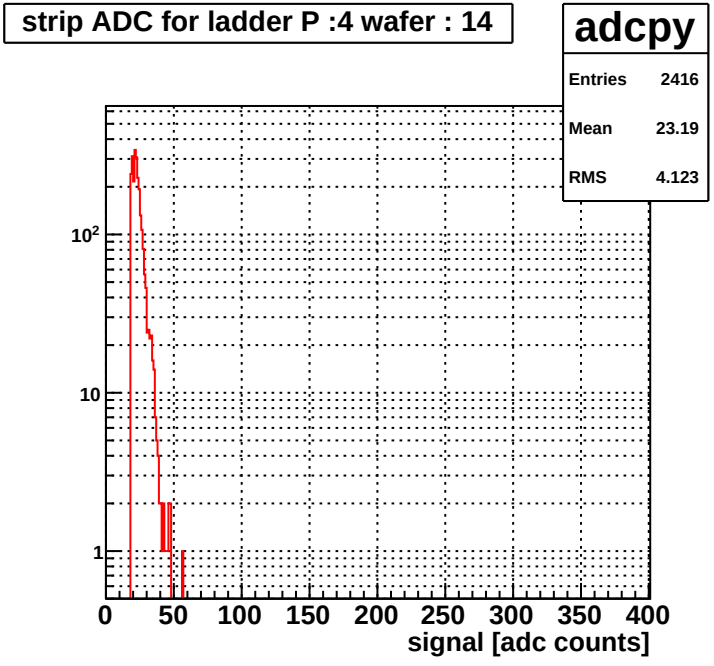

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 286
Mean x 458.5
Mean y 20.24
RMS x 236.9
RMS y 3.749
signal [adc counts]
channels

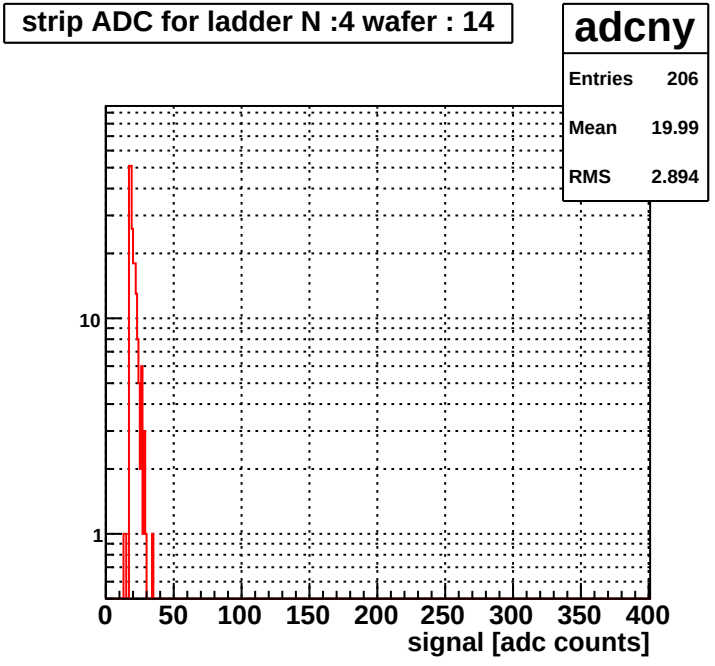

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1152
Mean 22.62
RMS 5.226
signal [adc counts]

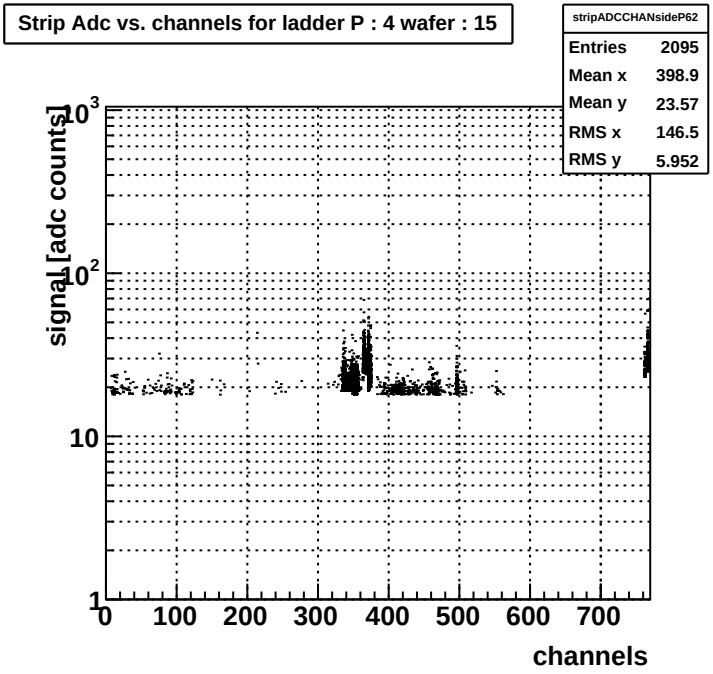

strip ADC for ladder N :4 wafer : 13
adcny
Entries 286
Mean 20.74
RMS 3.749
signal [adc counts]

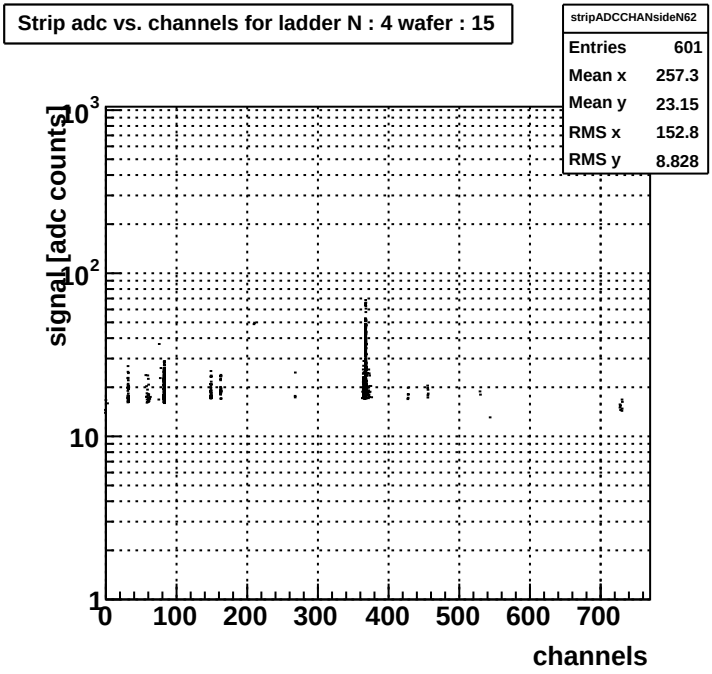

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 2416
Mean x 410
Mean y 22.69
RMS x 236
RMS y 4.123
signal [adc counts]
channels

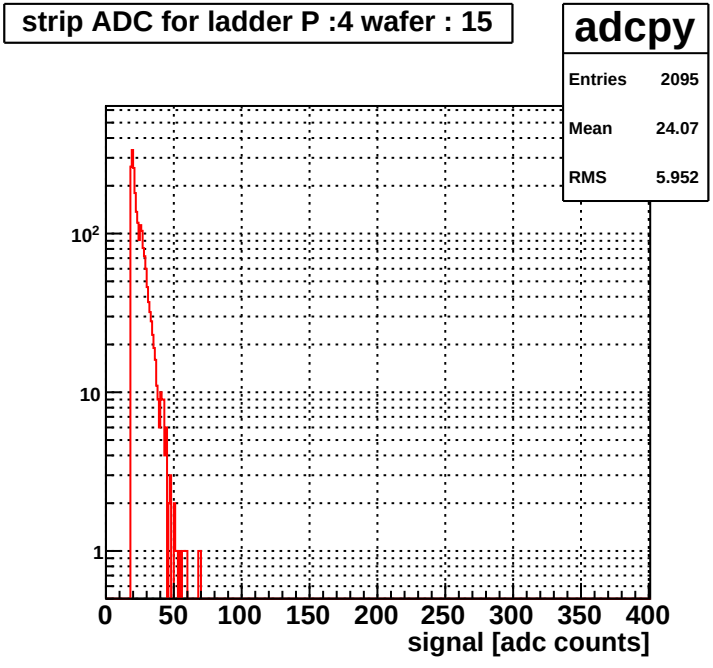

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 206
Mean x 532.2
Mean y 19.49
RMS x 141.3
RMS y 2.894
signal [adc counts]
channels

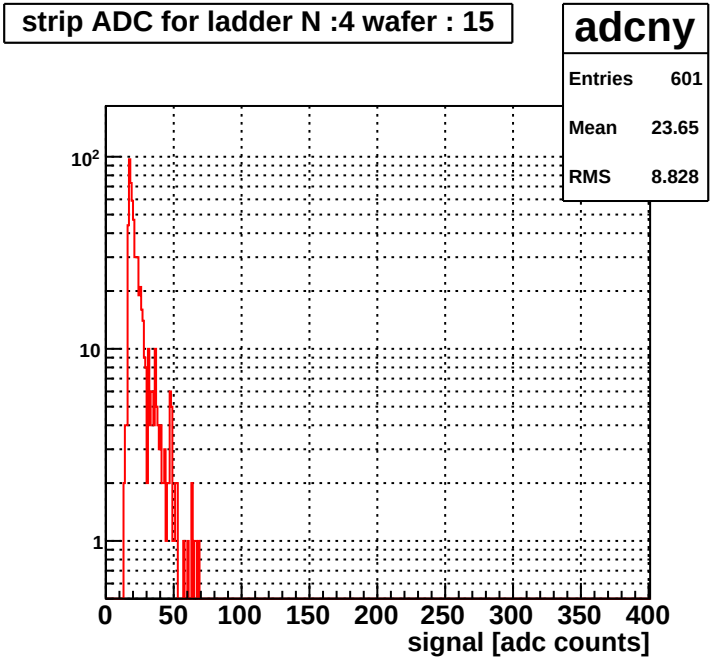

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 2416
Mean 23.19
RMS 4.123
signal [adc counts]

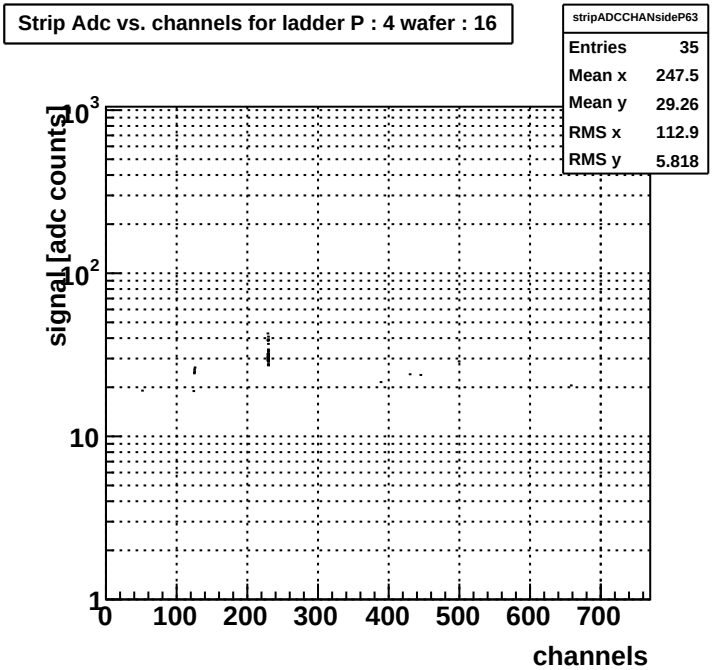

strip ADC for ladder N :4 wafer : 14
adcny
Entries 206
Mean 19.99
RMS 2.894
signal [adc counts]

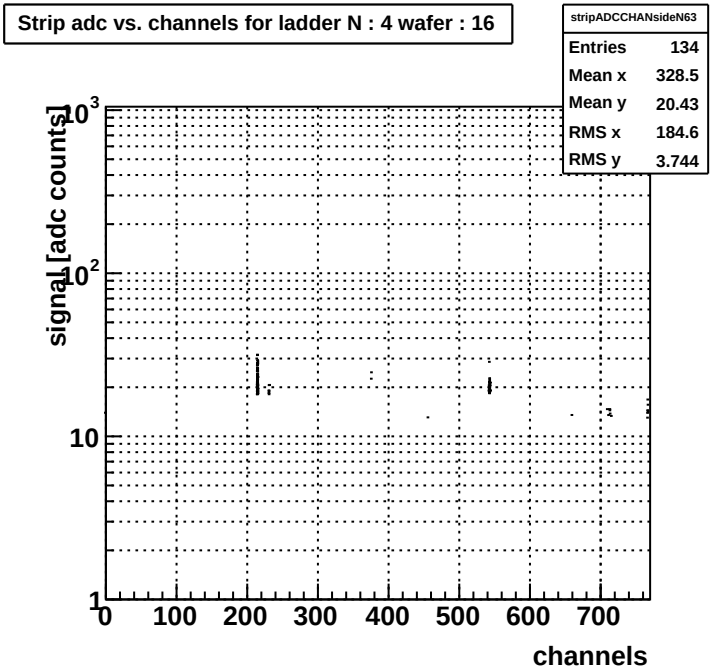

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2095
Mean x 398.9
Mean y 23.57
RMS x 146.5
RMS y 5.952
signal [adc counts]
channels

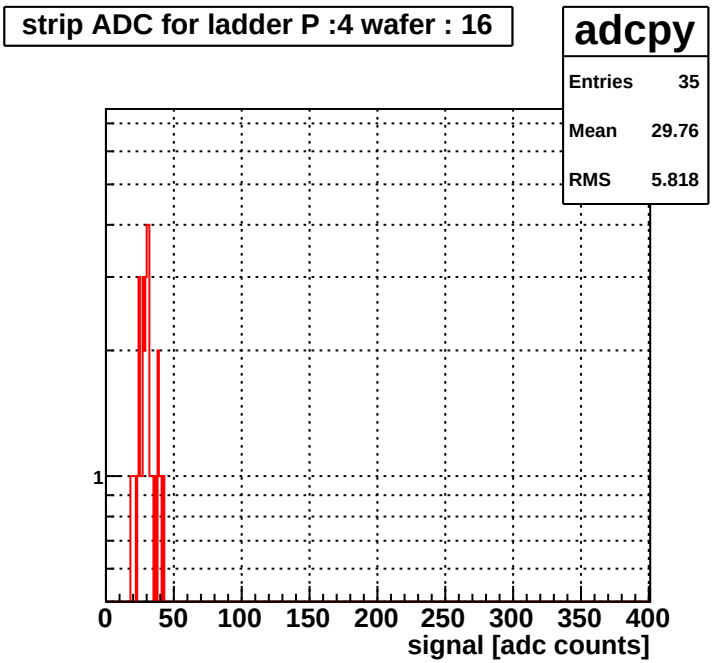

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 601
Mean x 257.3
Mean y 23.15
RMS x 152.8
RMS y 8.828
signal [adc counts]
channels

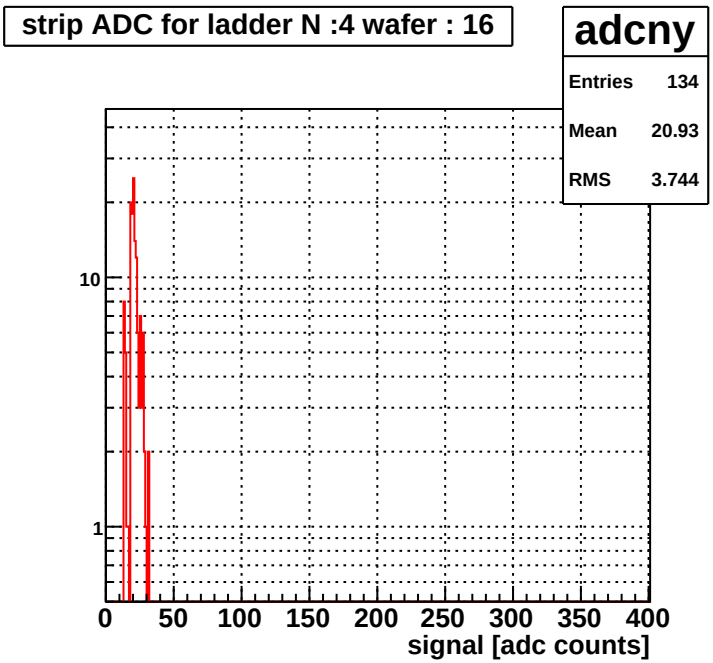

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2095
Mean 24.07
RMS 5.952
signal [adc counts]

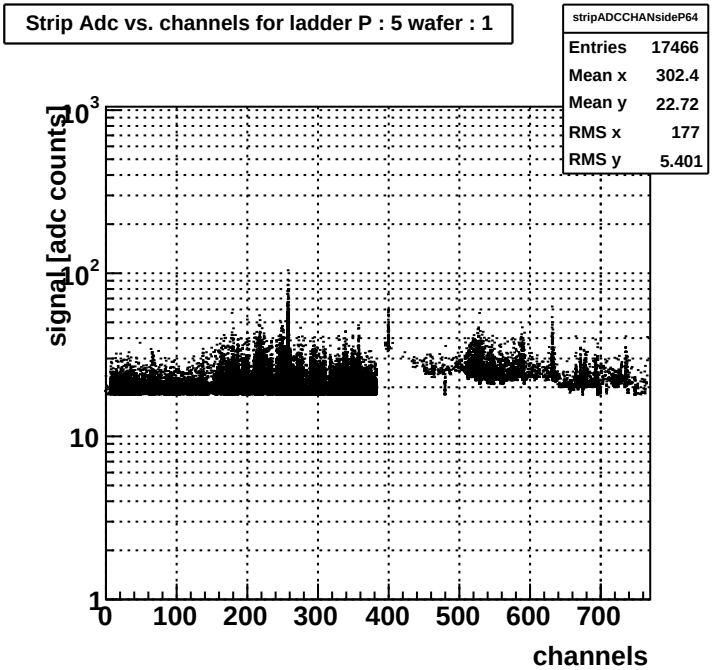

strip ADC for ladder N :4 wafer : 15
adcny
Entries 601
Mean 23.65
RMS 8.828
signal [adc counts]

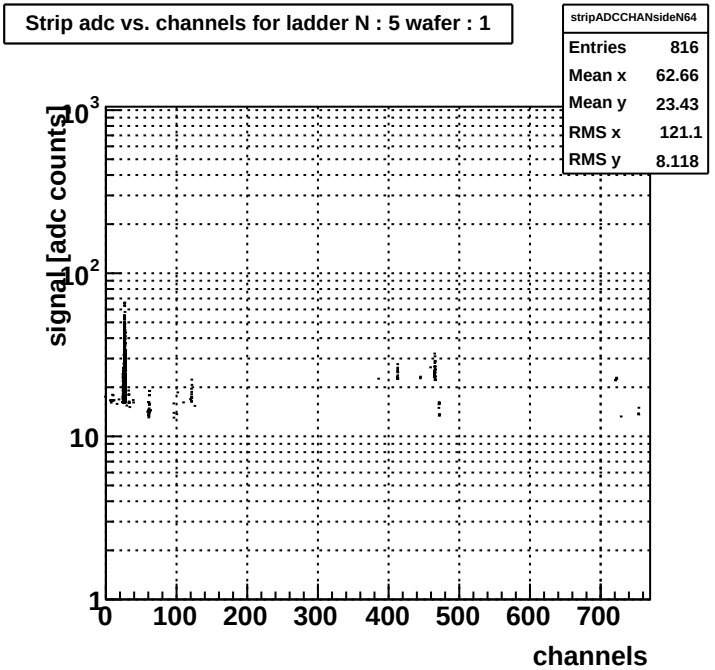

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 35
Mean x 247.5
Mean y 29.26
RMS x 112.9
RMS y 5.818
signal [adc counts]
channels

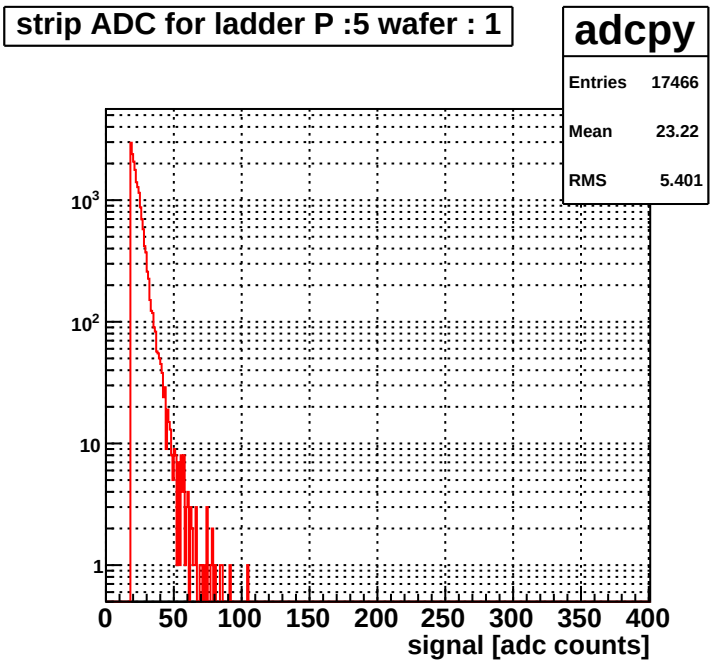

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 134
Mean x 328.5
Mean y 20.43
RMS x 184.6
RMS y 3.744
signal [adc counts]
channels

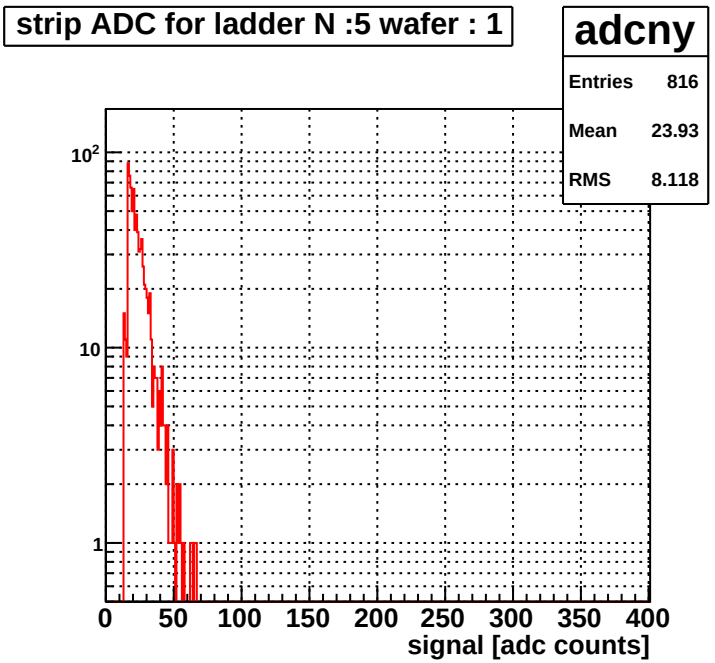

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 35
Mean 29.76
RMS 5.818
signal [adc counts]

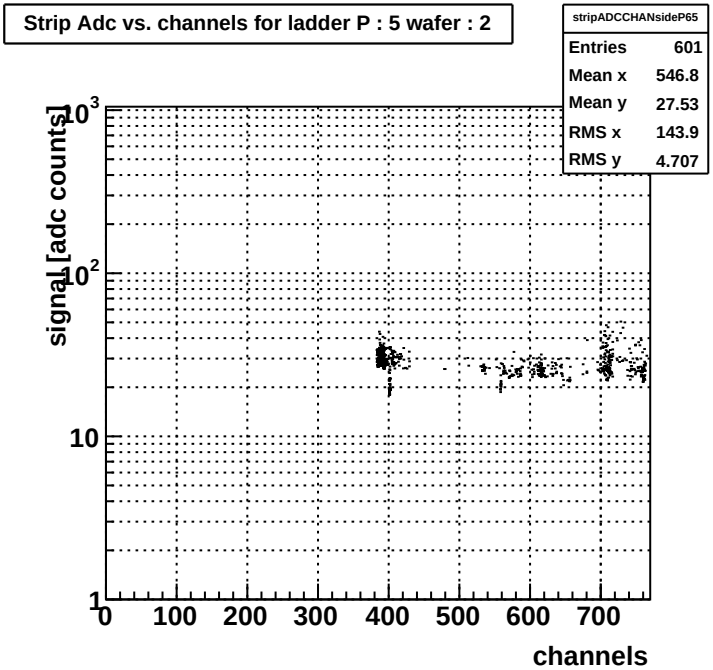

strip ADC for ladder N :4 wafer : 16
adcny
Entries 134
Mean 20.93
RMS 3.744
signal [adc counts]

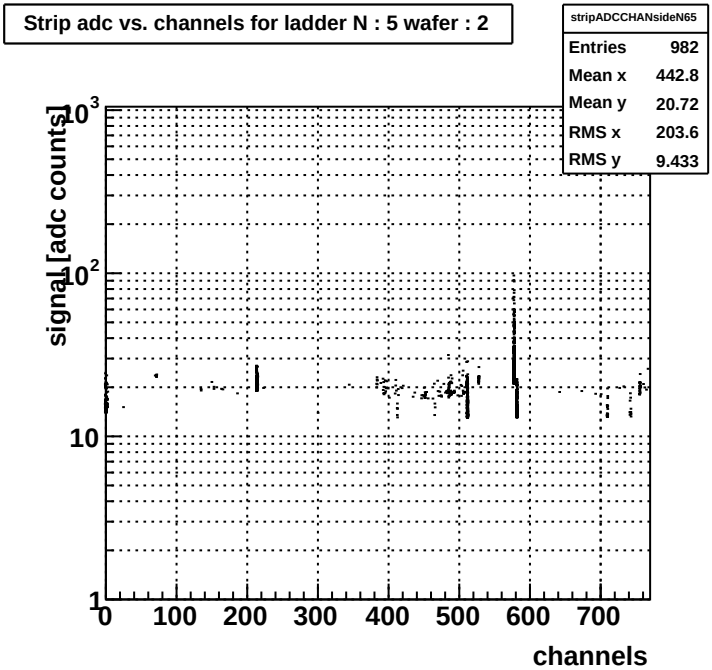

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 17466
Mean x 302.4
Mean y 22.72
RMS x 177
RMS y 5.401
signal [adc counts]
channels

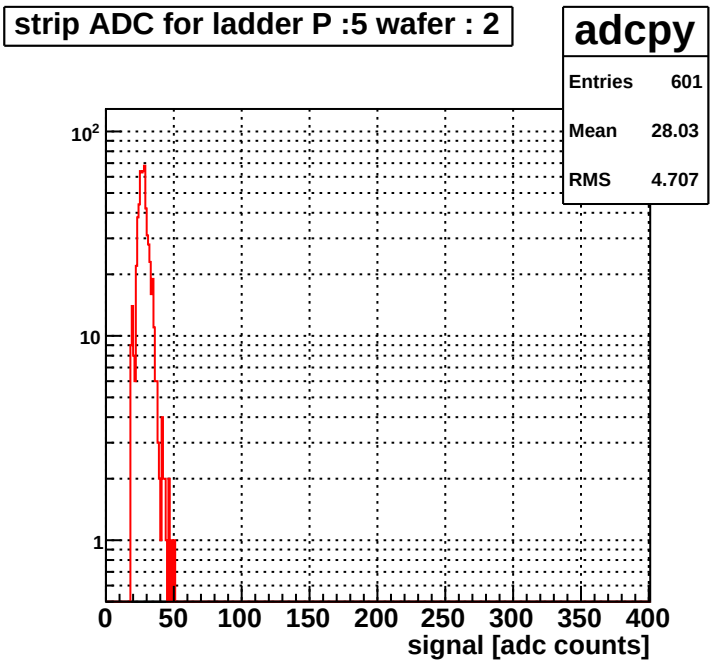

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 816
Mean x 62.66
Mean y 23.43
RMS x 121.1
RMS y 8.118
signal [adc counts]
channels

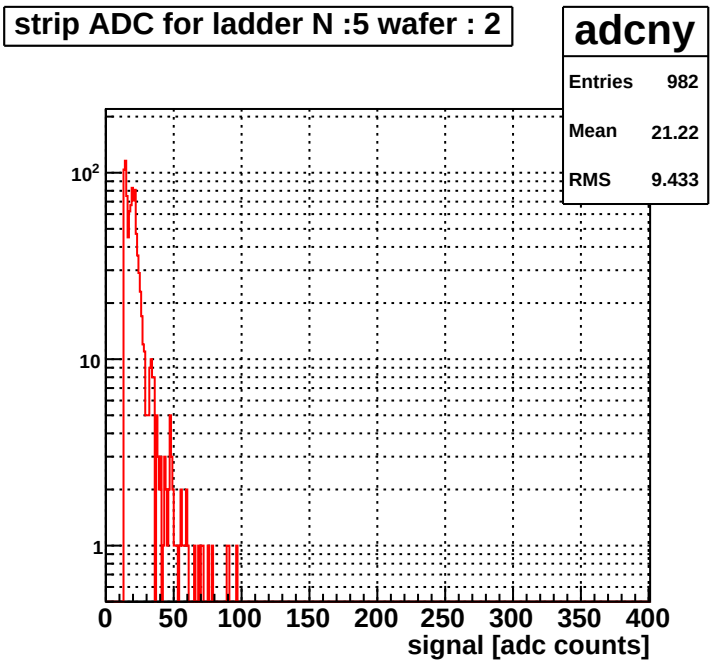

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 17466
Mean 23.22
RMS 5.401
signal [adc counts]

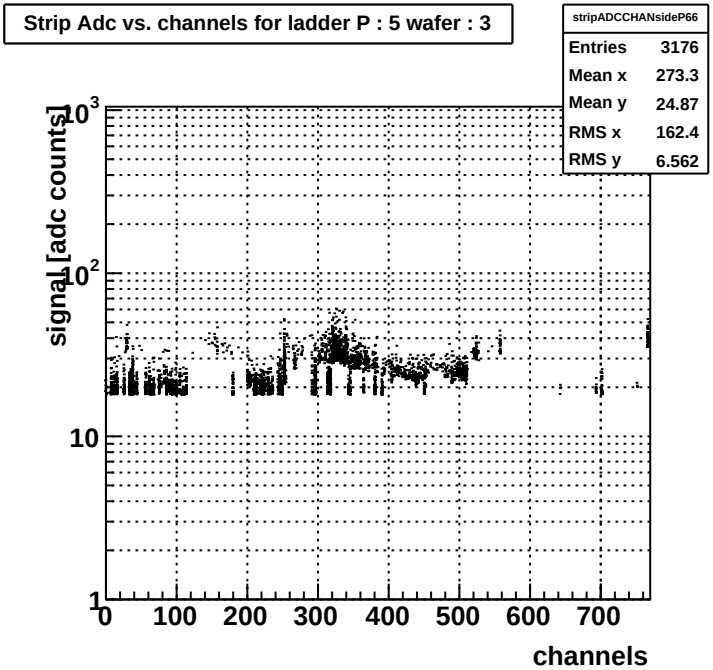

strip ADC for ladder N :5 wafer : 1
adcny
Entries 816
Mean 23.93
RMS 8.118
signal [adc counts]

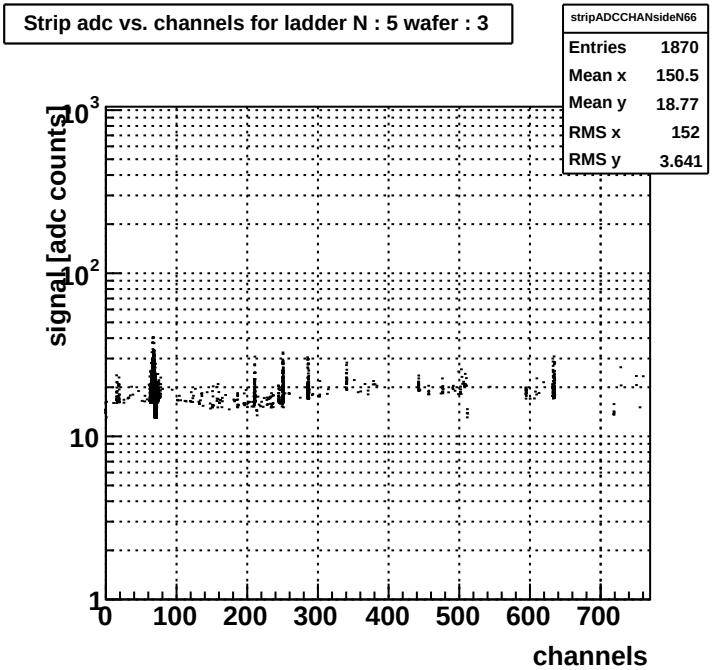

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 601
Mean x 546.8
Mean y 27.53
RMS x 143.9
RMS y 4.707
signal [adc counts]
channels

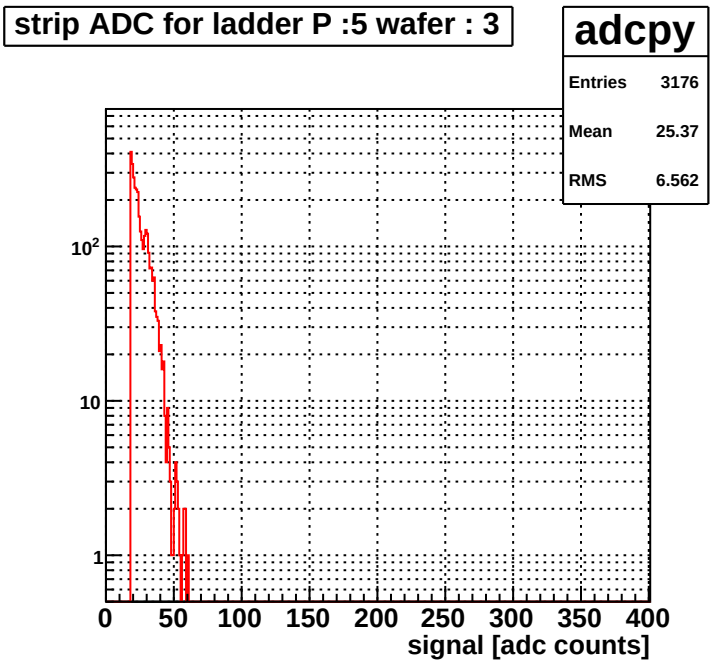

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 982
Mean x 442.8
Mean y 20.72
RMS x 203.6
RMS y 9.433
signal [adc counts]
channels

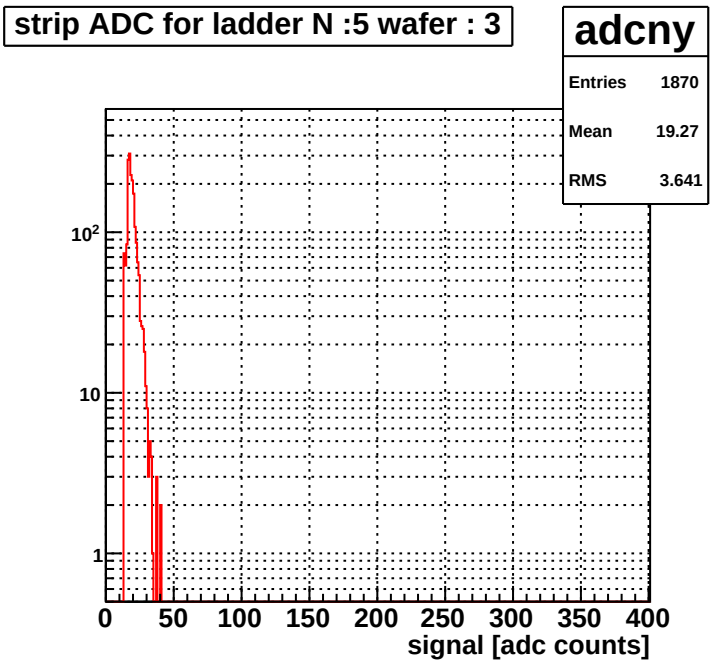

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 601
Mean 28.03
RMS 4.707
signal [adc counts]

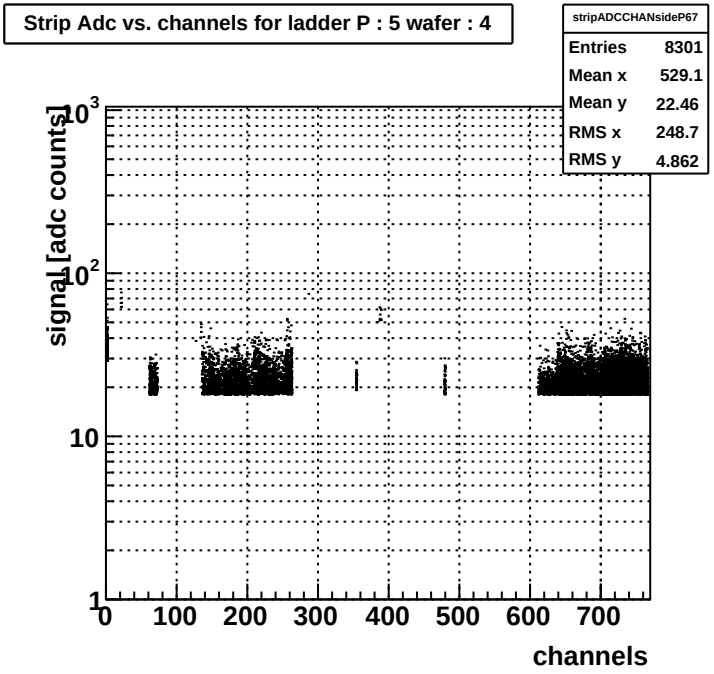

strip ADC for ladder N :5 wafer : 2
adcny
Entries 982
Mean 21.22
RMS 9.433
signal [adc counts]

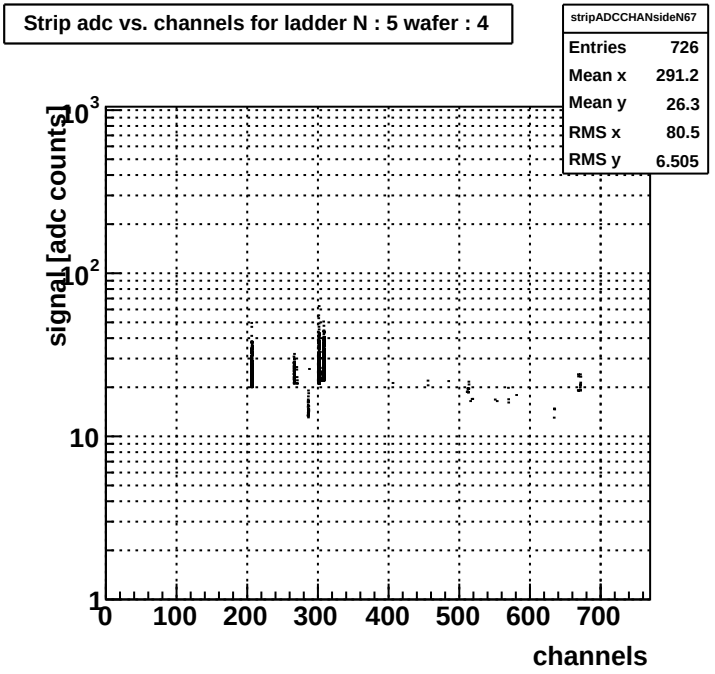

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 3176
Mean x 273.3
Mean y 24.87
RMS x 162.4
RMS y 6.562
signal [adc counts]
channels

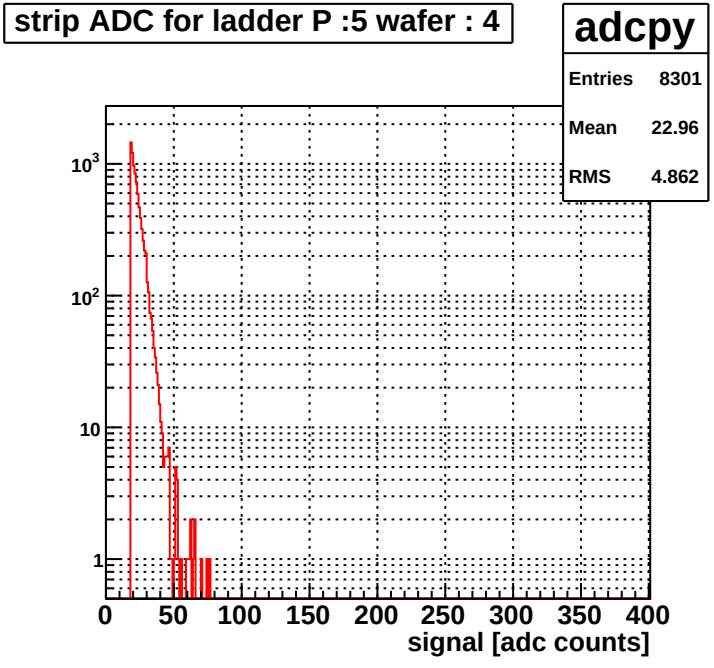

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 1870
Mean x 150.5
Mean y 18.77
RMS x 152
RMS y 3.641
signal [adc counts]
channels

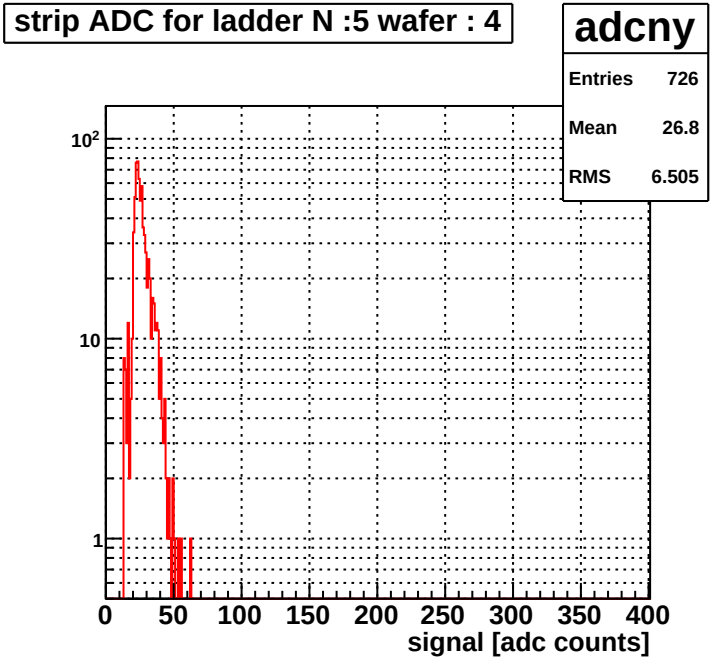

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 3176
Mean 25.37
RMS 6.562
signal [adc counts]

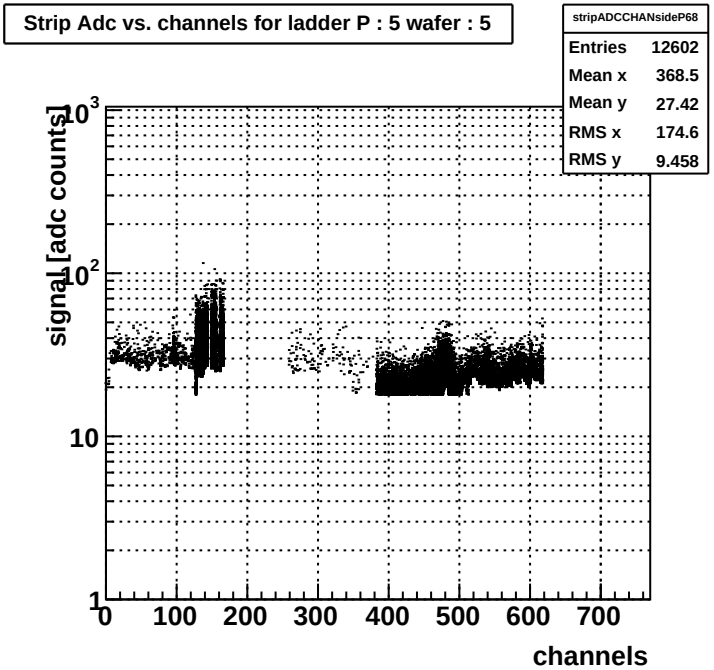

strip ADC for ladder N :5 wafer : 3
adcny
Entries 1870
Mean 19.27
RMS 3.641
signal [adc counts]

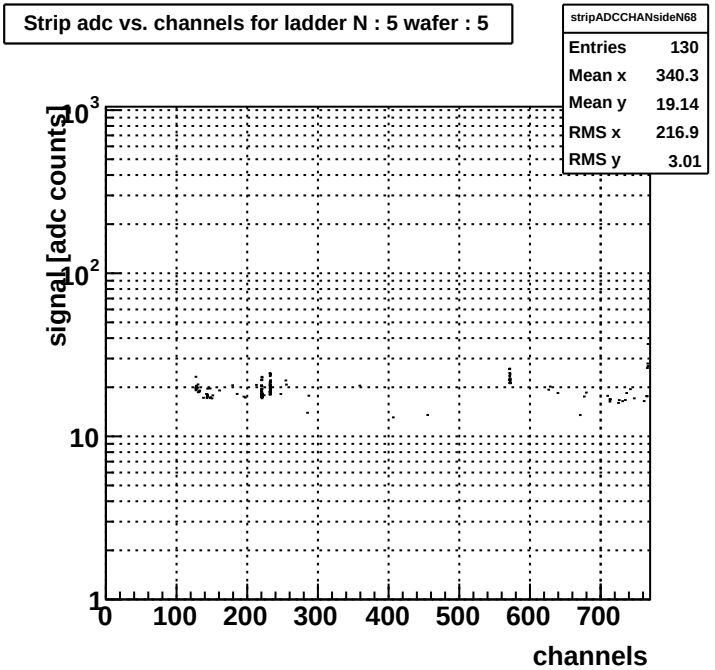

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 8301
Mean x 529.1
Mean y 22.46
RMS x 248.7
RMS y 4.862
signal [adc counts]
channels

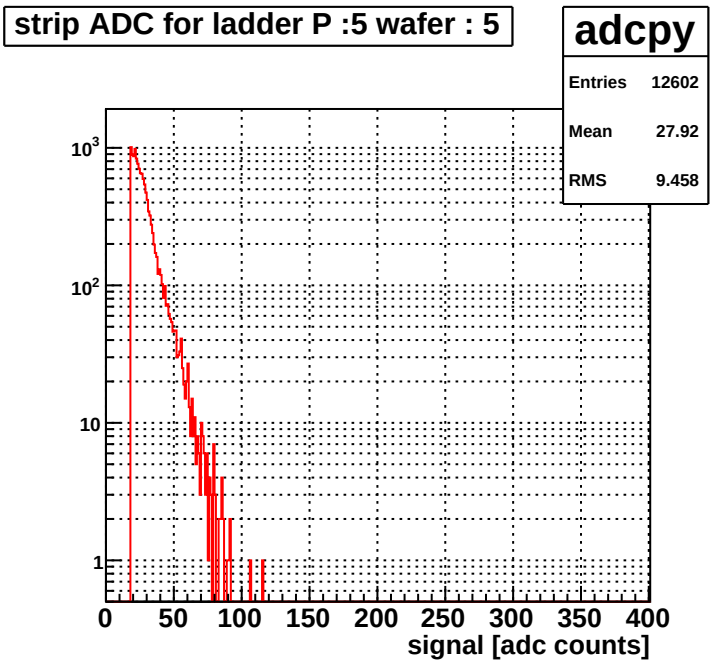

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 726
Mean x 291.2
Mean y 26.3
RMS x 80.5
RMS y 6.505
signal [adc counts]
channels

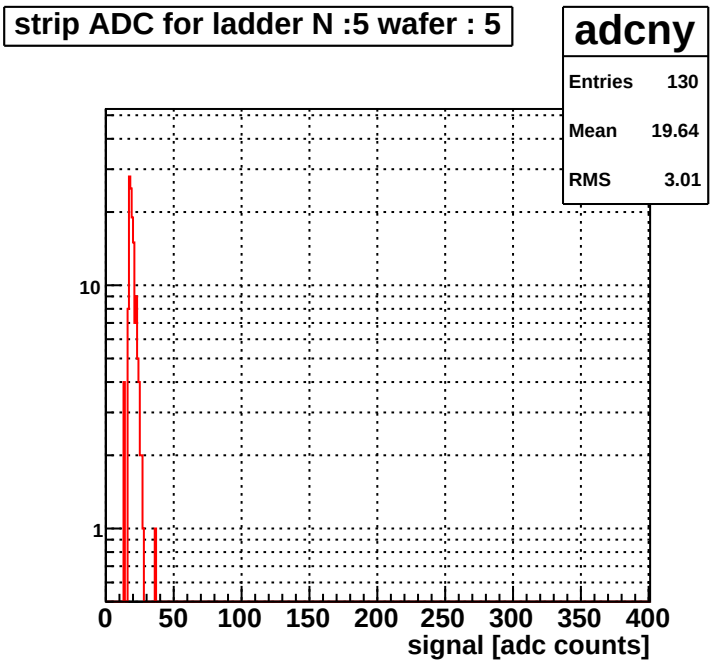

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 8301
Mean 22.96
RMS 4.862
signal [adc counts]

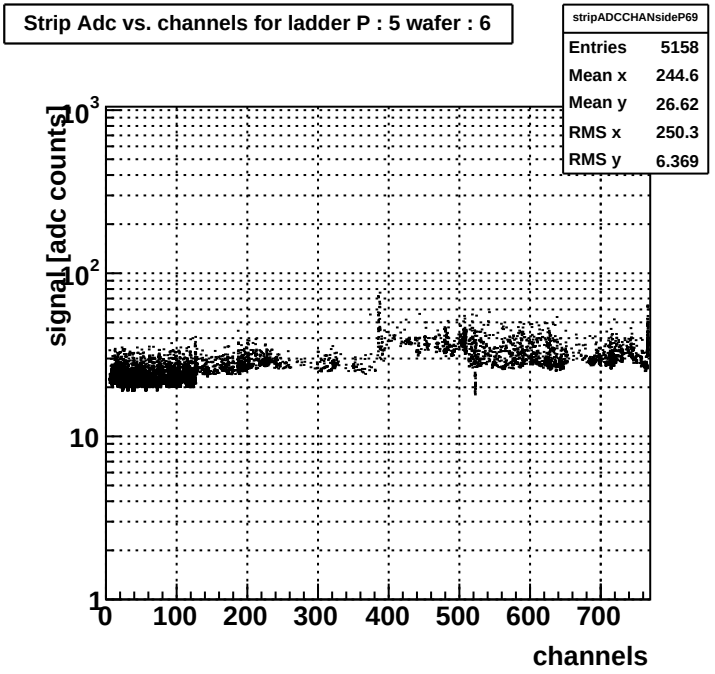

strip ADC for ladder N :5 wafer : 4
adcny
Entries 726
Mean 26.8
RMS 6.505
signal [adc counts]

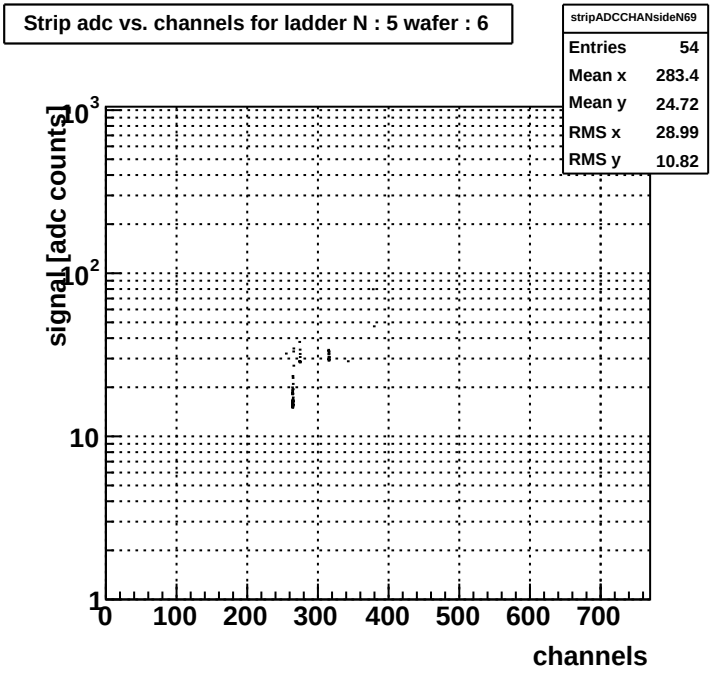

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 12602
Mean x 368.5
Mean y 27.42
RMS x 174.6
RMS y 9.458
signal [adc counts]
channels

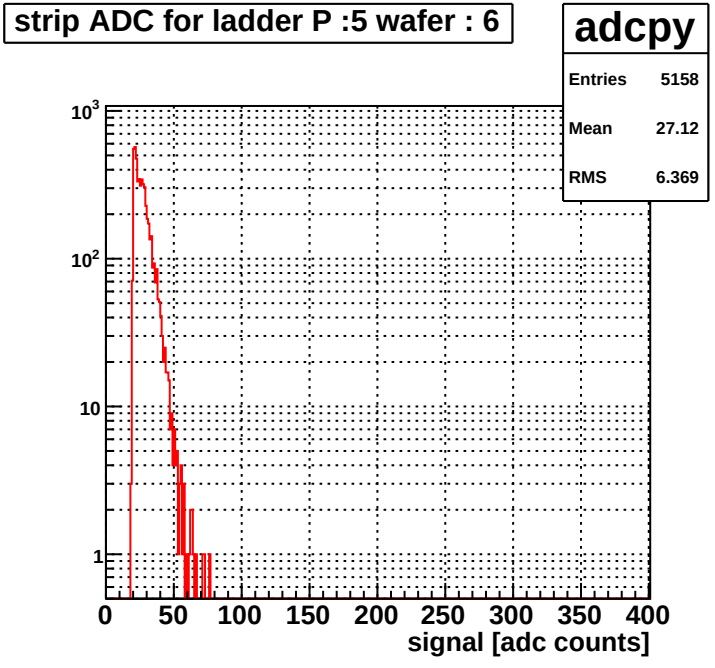

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 130
Mean x 340.3
Mean y 19.14
RMS x 216.9
RMS y 3.01
signal [adc counts]
channels

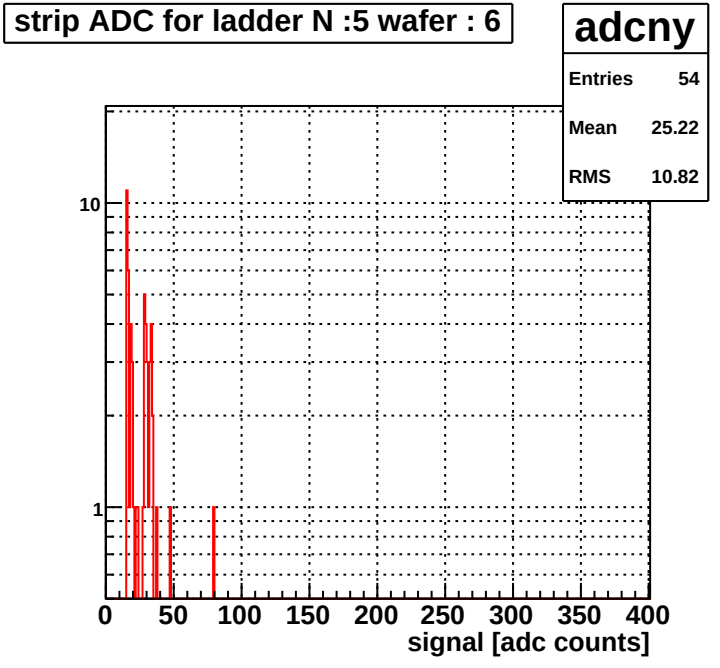

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 12602
Mean 27.92
RMS 9.458
signal [adc counts]

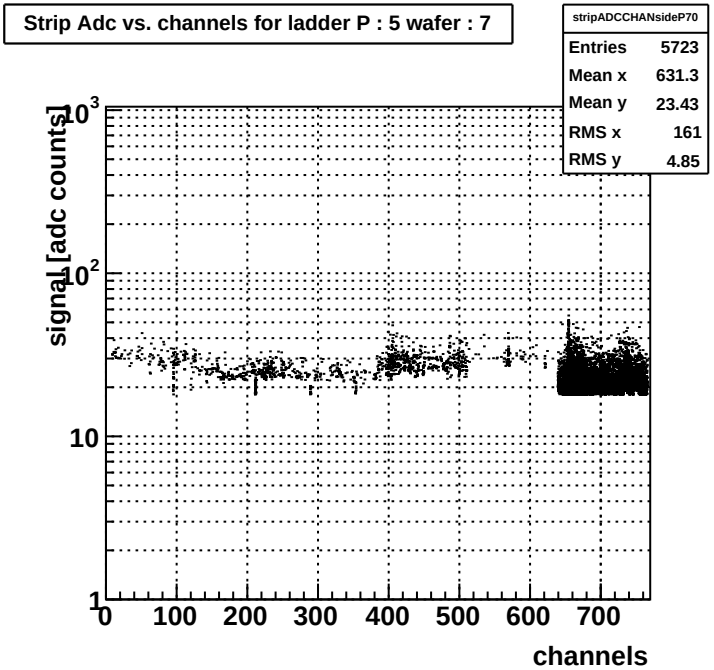

strip ADC for ladder N :5 wafer : 5
adcny
Entries 130
Mean 19.64
RMS 3.01
signal [adc counts]

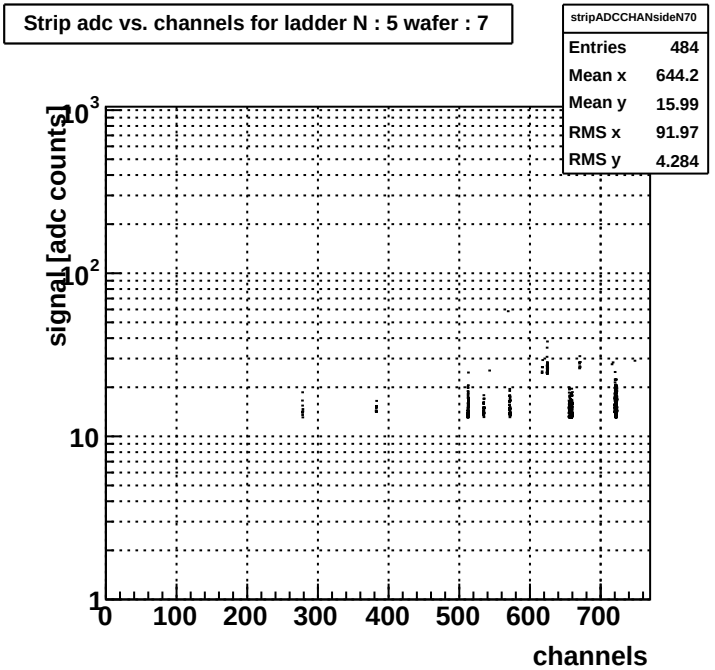

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 5158
Mean x 244.6
Mean y 26.62
RMS x 250.3
RMS y 6.369
signal [adc counts]
channels

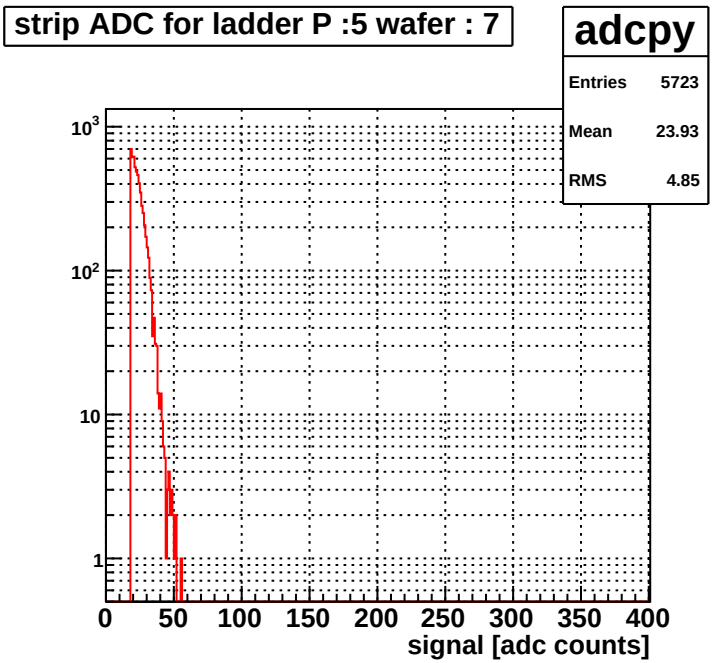

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 54
Mean x 283.4
Mean y 24.72
RMS x 28.99
RMS y 10.82
signal [adc counts]
channels

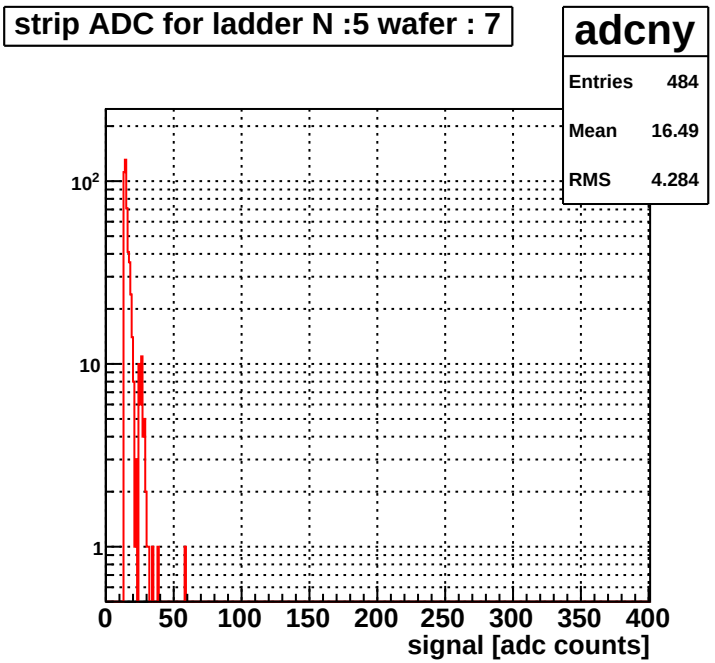

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 5158
Mean 27.12
RMS 6.369
signal [adc counts]

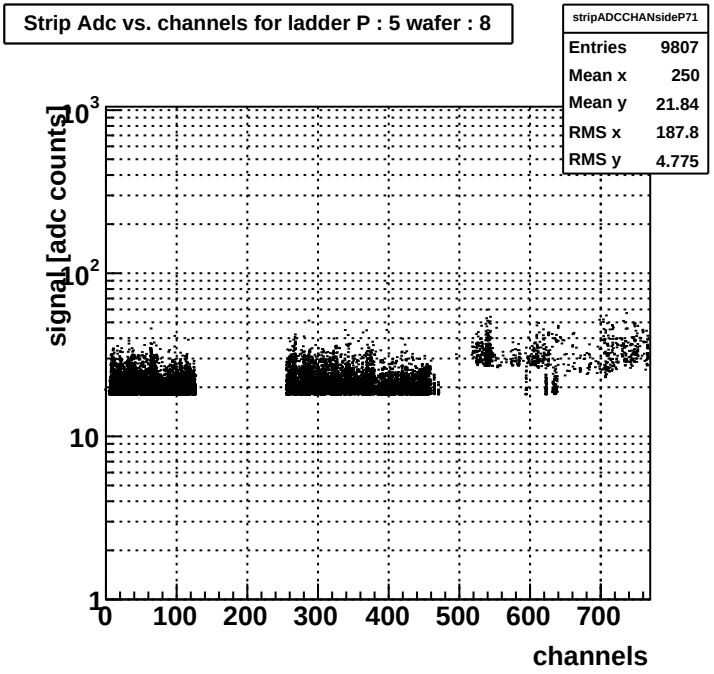

strip ADC for ladder N :5 wafer : 6
adcny
Entries 54
Mean 25.22
RMS 10.82
signal [adc counts]

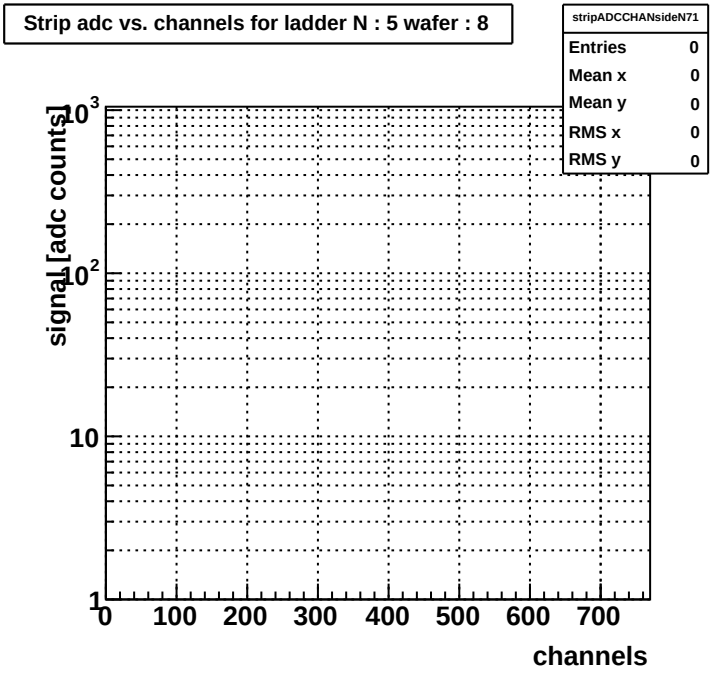

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 5723
Mean x 631.3
Mean y 23.43
RMS x 161
RMS y 4.85
signal [adc counts]
channels

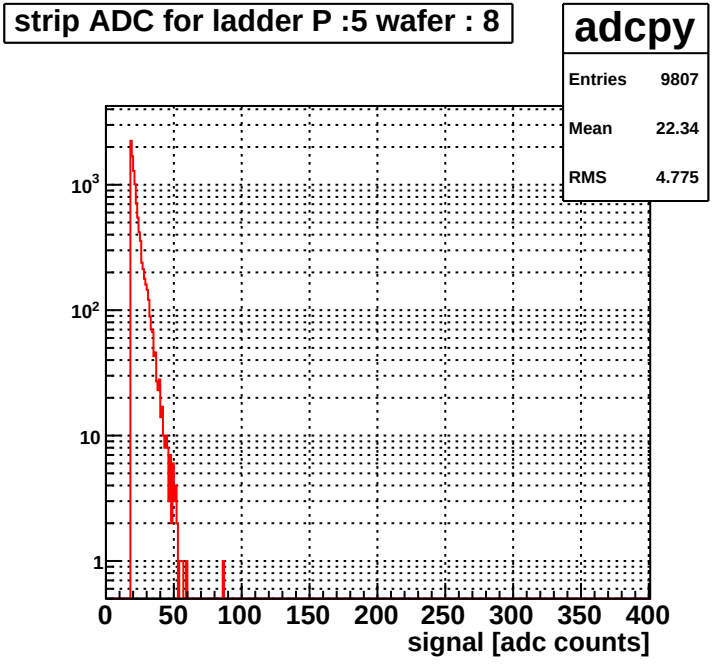

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 484
Mean x 644.2
Mean y 15.99
RMS x 91.97
RMS y 4.284
signal [adc counts]
channels

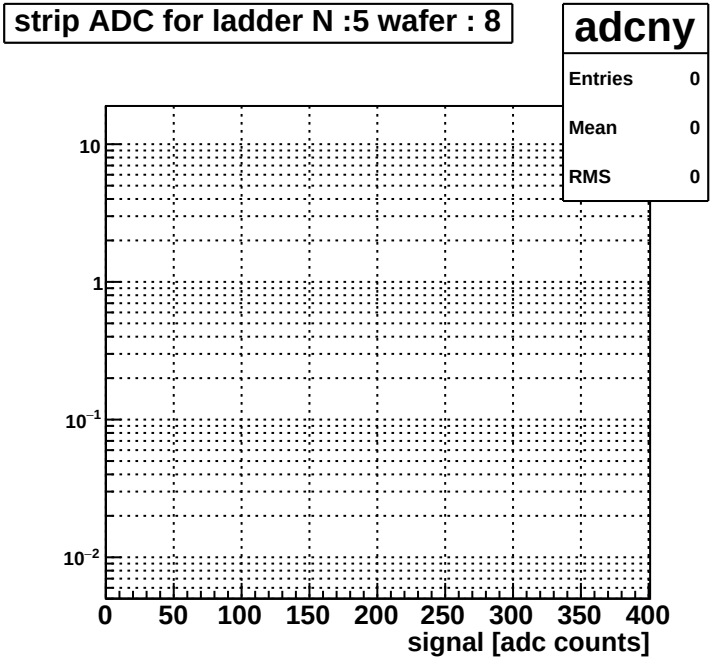

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 5723
Mean 23.93
RMS 4.85
signal [adc counts]

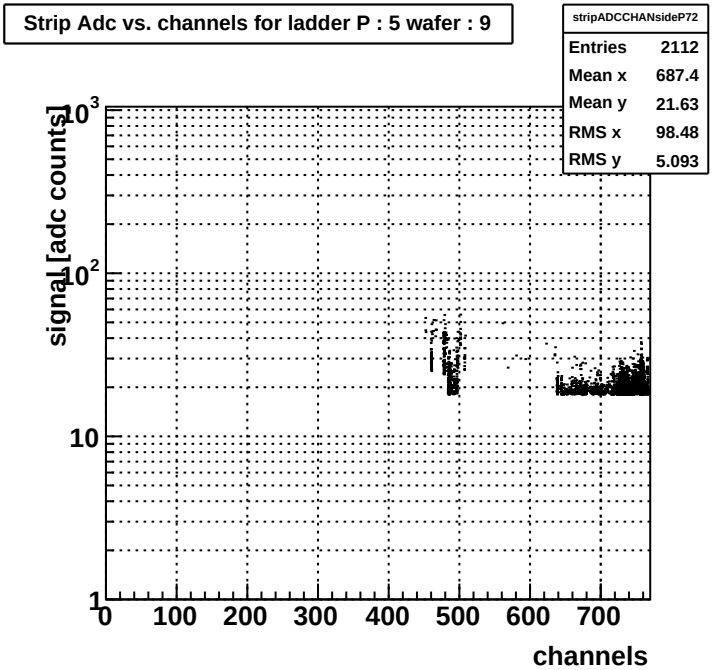

strip ADC for ladder N :5 wafer : 7
adcny
Entries 484
Mean 16.49
RMS 4.284
signal [adc counts]

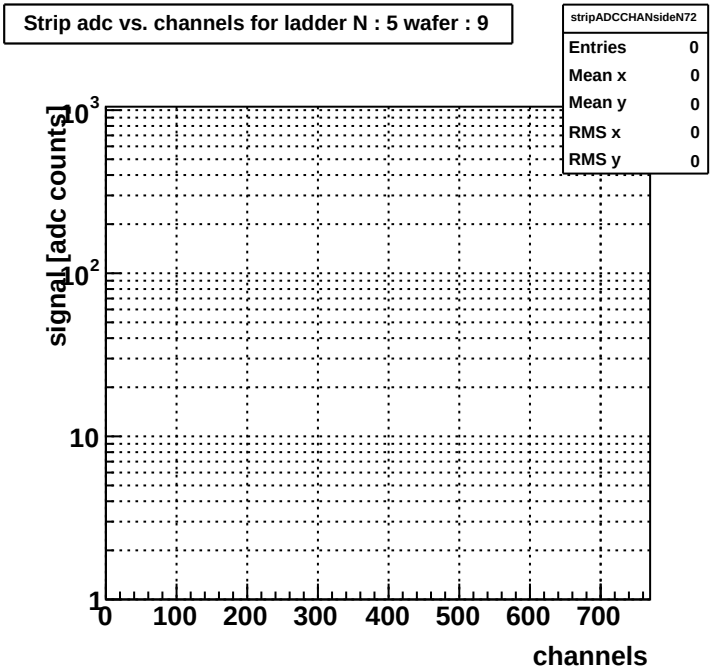

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 9807
Mean x 250
Mean y 21.84
RMS x 187.8
RMS y 4.775
signal [adc counts]
channels

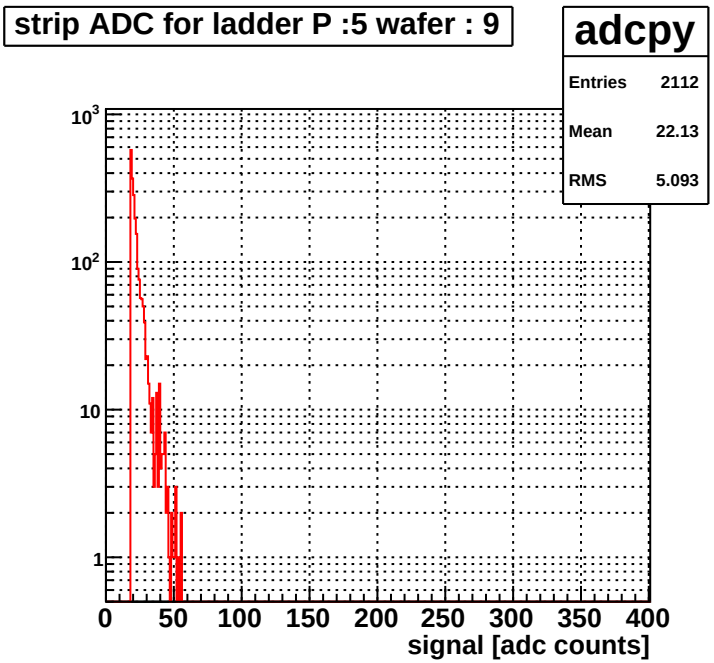

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

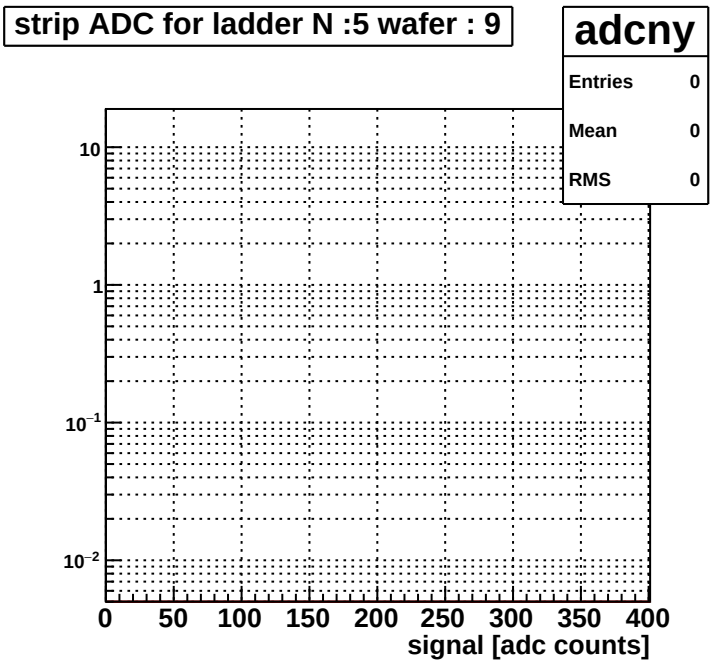

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 9807
Mean 22.34
RMS 4.775
signal [adc counts]

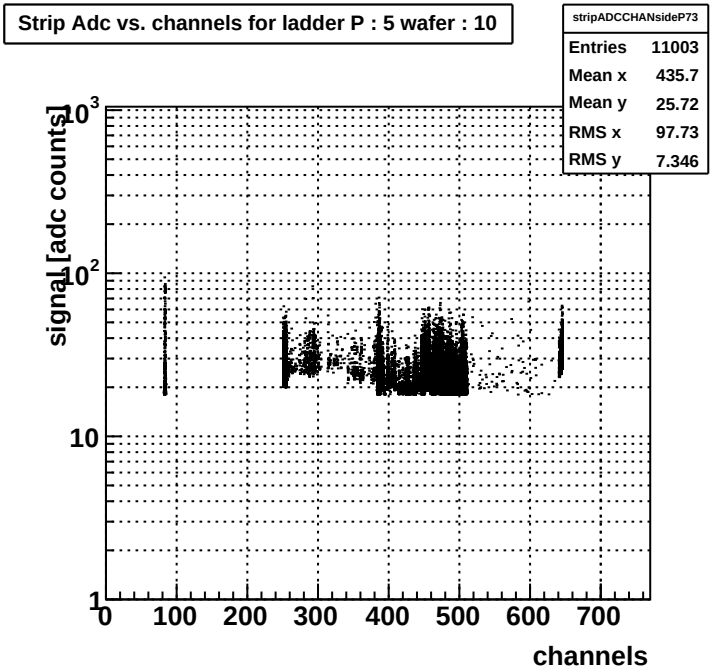

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

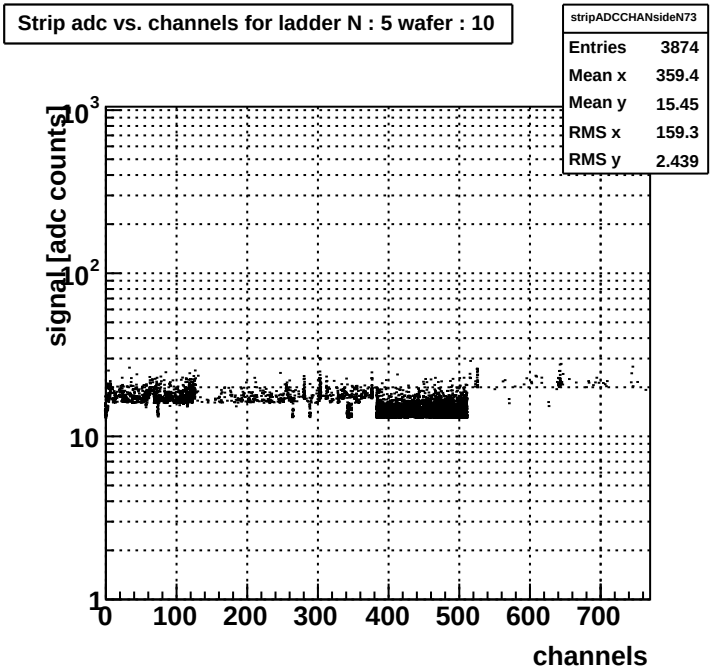

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2112
Mean x 687.4
Mean y 21.63
RMS x 98.48
RMS y 5.093
signal [adc counts]
channels

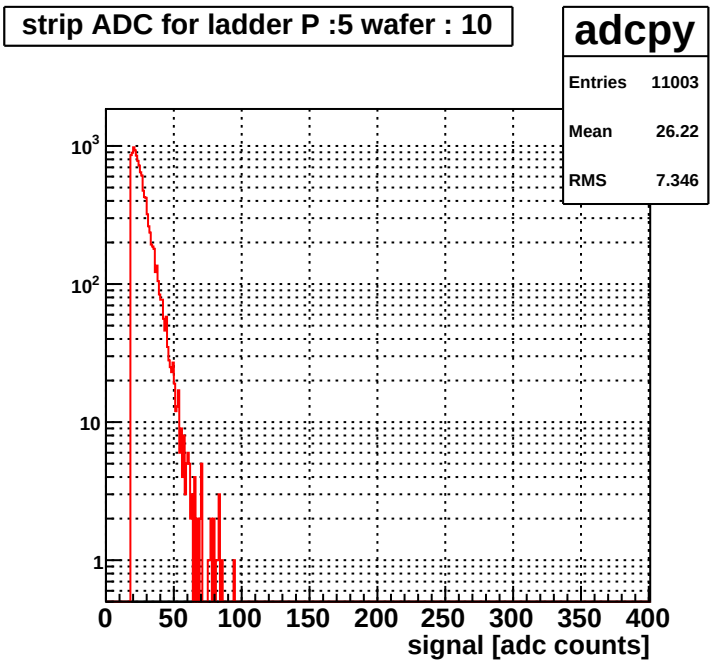

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

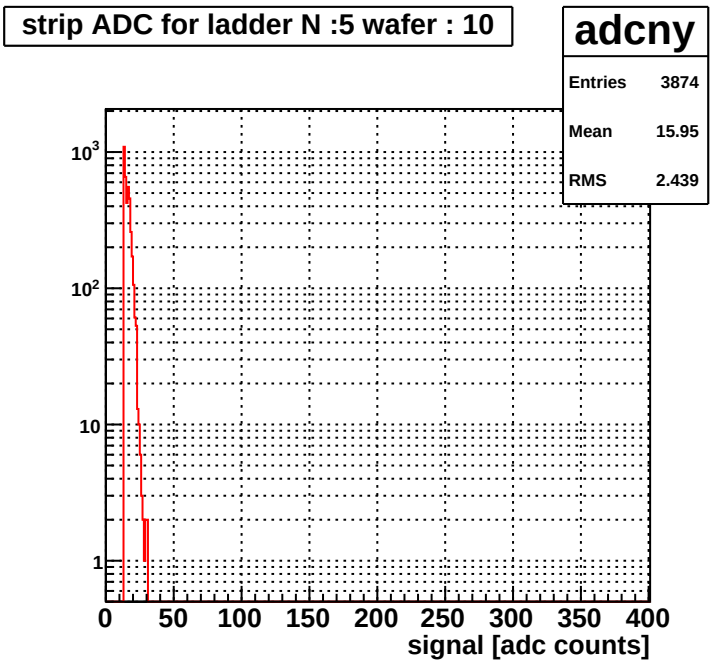

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2112
Mean 22.13
RMS 5.093
signal [adc counts]

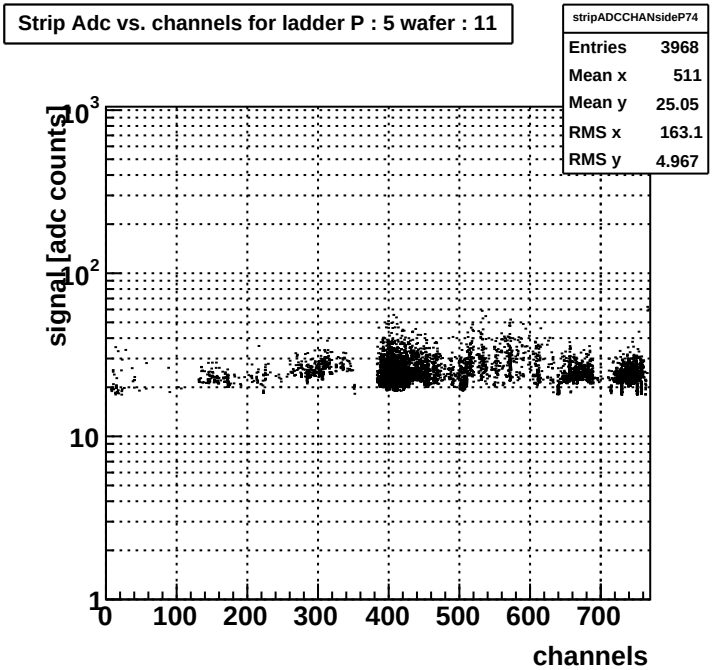

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

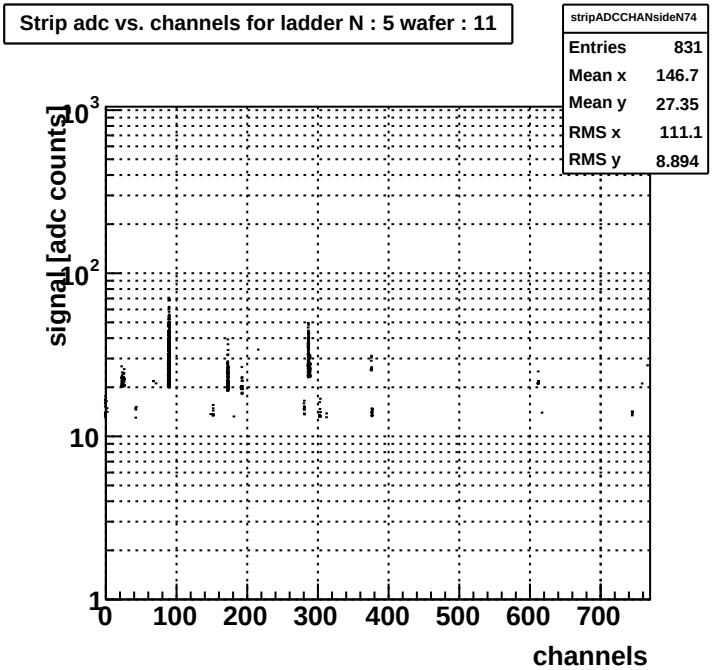

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 11003
Mean x 435.7
Mean y 25.72
RMS x 97.73
RMS y 7.346
signal [adc counts]
channels

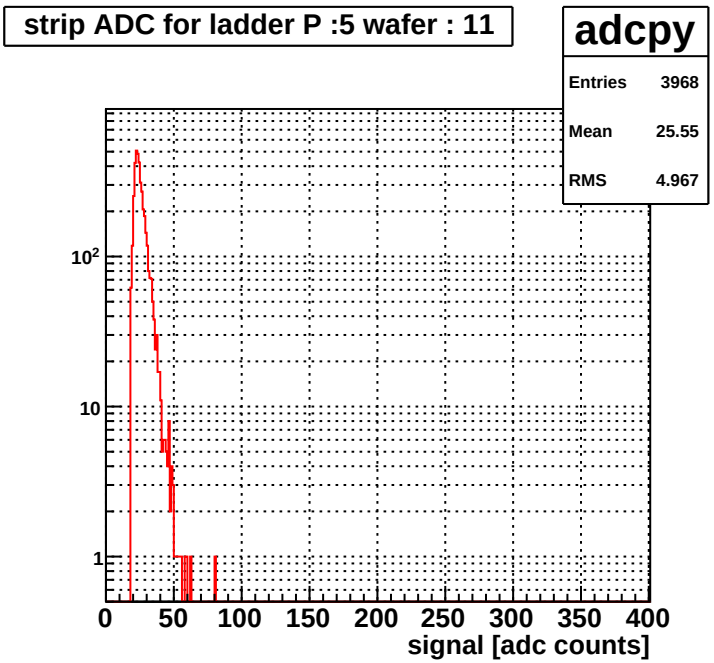

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3874
Mean x 359.4
Mean y 15.45
RMS x 159.3
RMS y 2.439
signal [adc counts]
channels

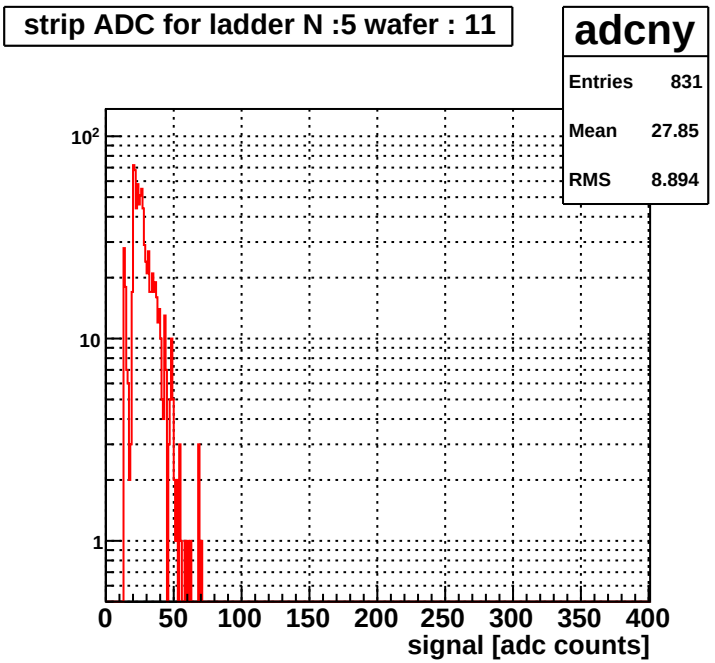

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 11003
Mean 26.22
RMS 7.346
signal [adc counts]

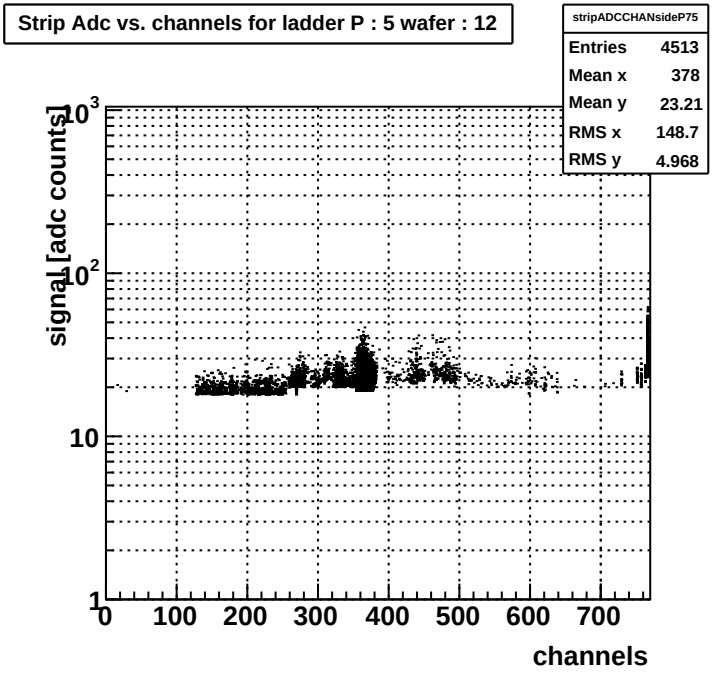

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3874
Mean 15.95
RMS 2.439
signal [adc counts]

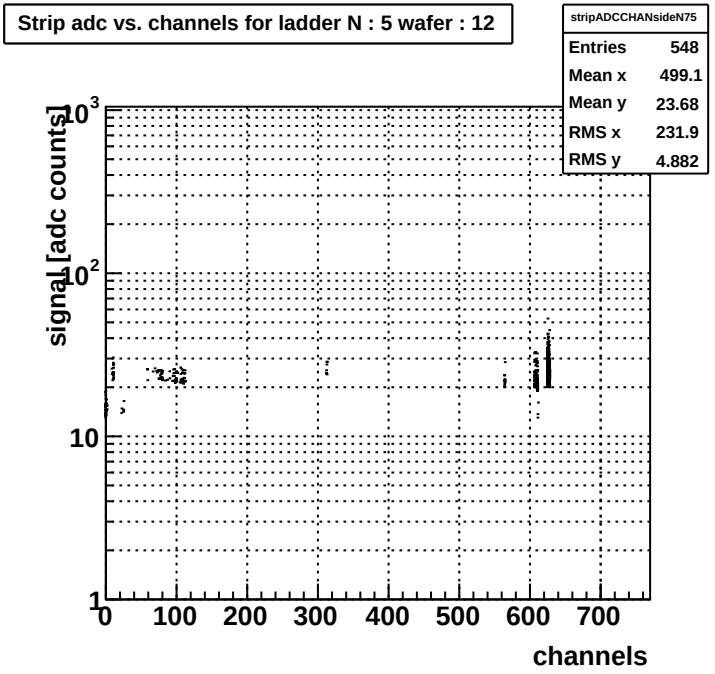

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 3968
Mean x 511
Mean y 25.05
RMS x 163.1
RMS y 4.967
signal [adc counts]
channels

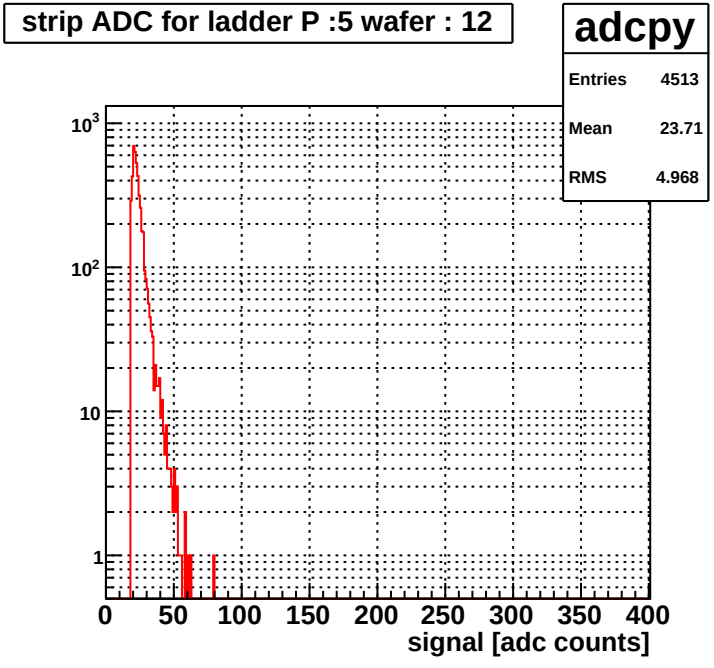

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 831
Mean x 146.7
Mean y 27.35
RMS x 111.1
RMS y 8.894
signal [adc counts]
channels

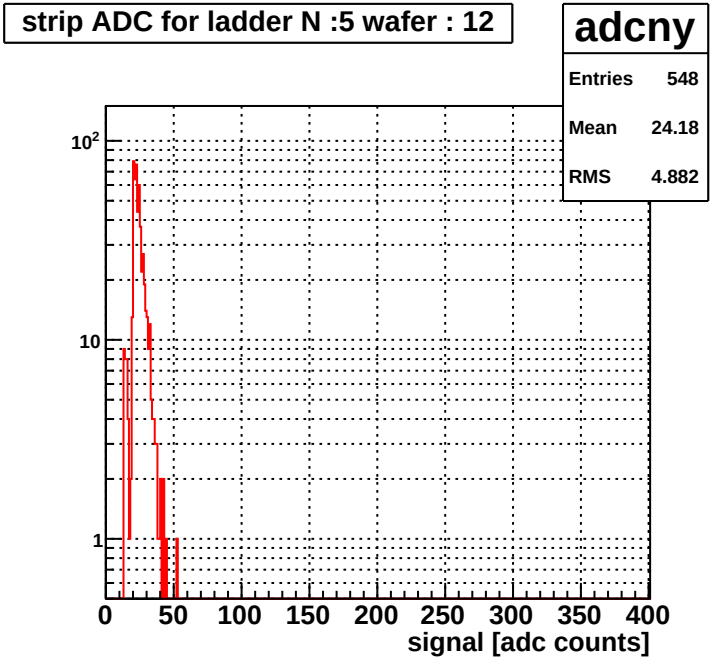

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 3968
Mean 25.55
RMS 4.967
signal [adc counts]

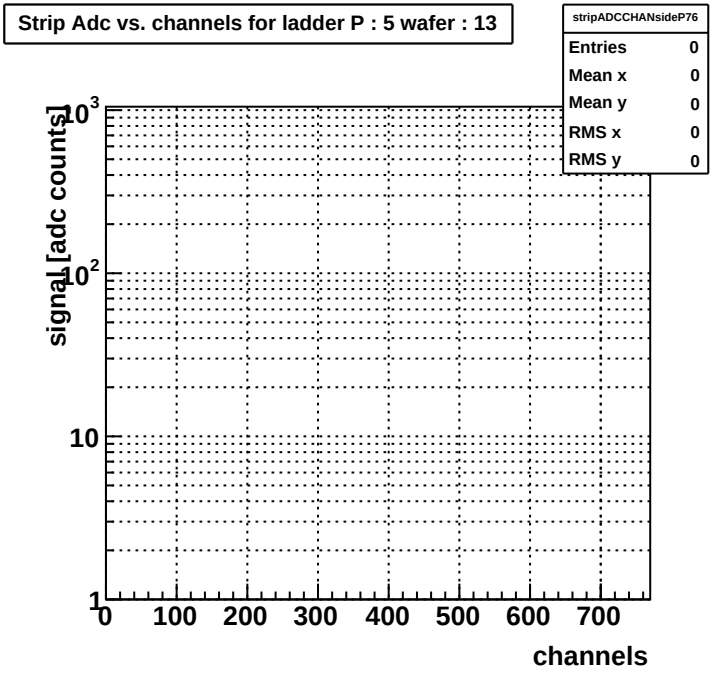

strip ADC for ladder N :5 wafer : 11
adcny
Entries 831
Mean 27.85
RMS 8.894
signal [adc counts]

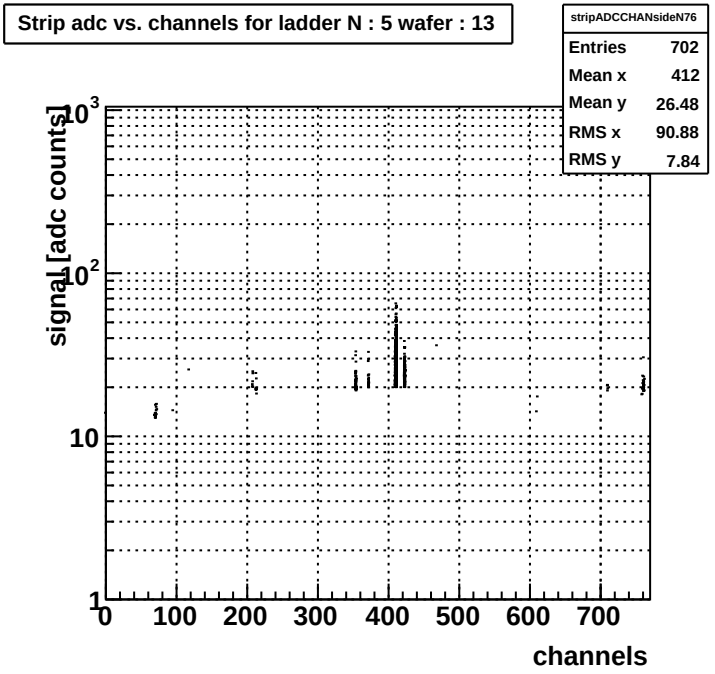

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 4513
Mean x 378
Mean y 23.21
RMS x 148.7
RMS y 4.968
signal [adc counts]
channels

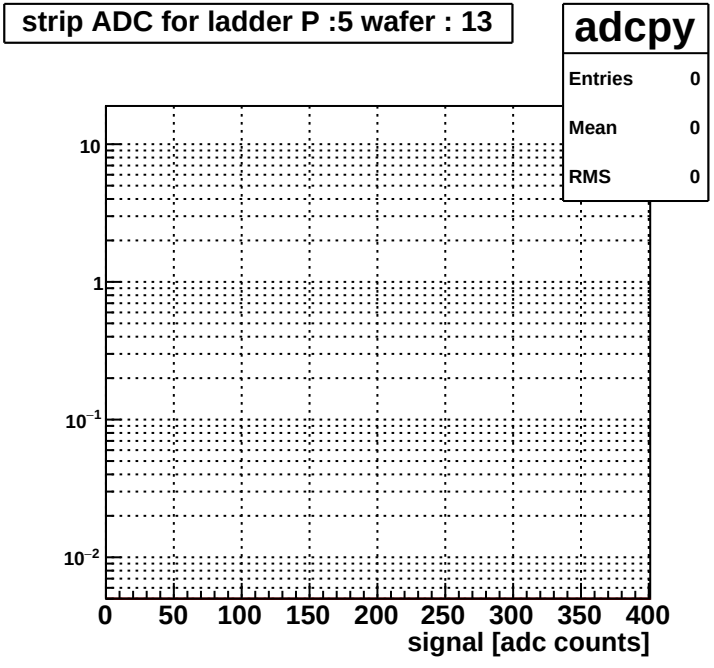

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 548
Mean x 499.1
Mean y 23.68
RMS x 231.9
RMS y 4.882
signal [adc counts]
channels

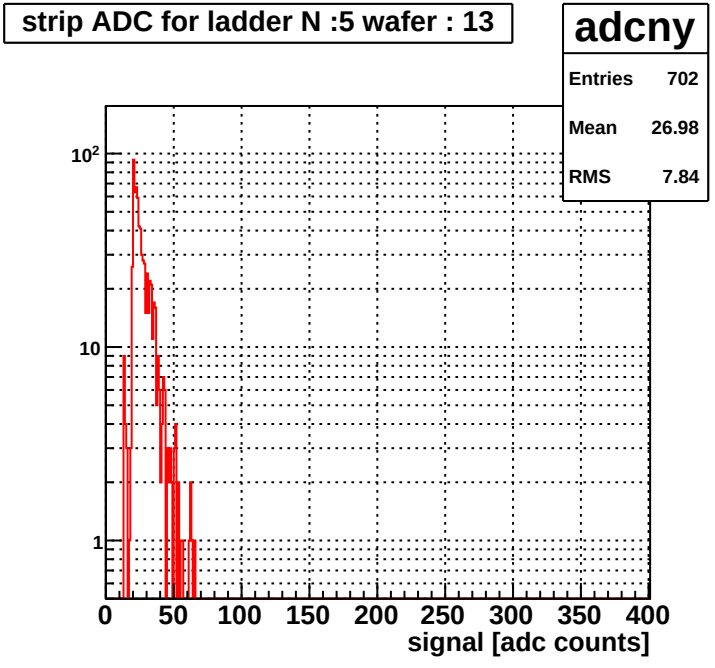

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 4513
Mean 23.71
RMS 4.968
signal [adc counts]

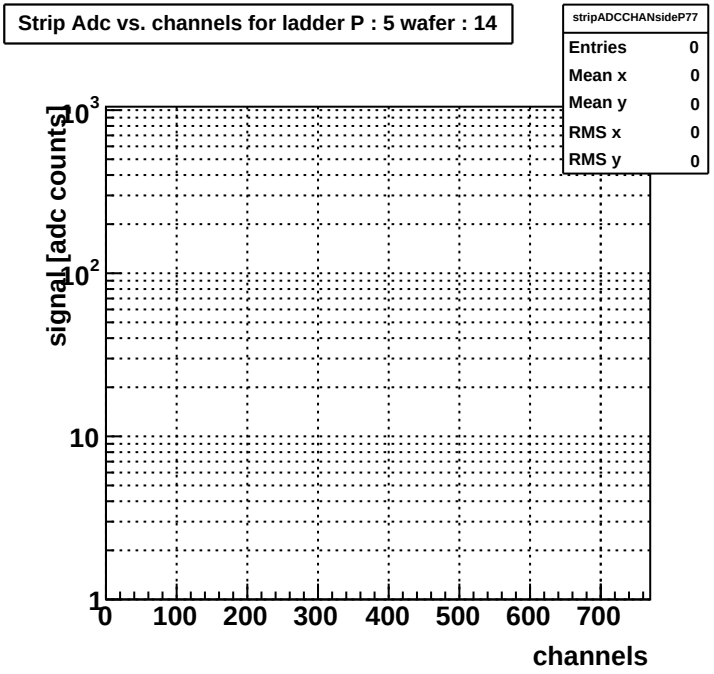

strip ADC for ladder N :5 wafer : 12
adcny
Entries 548
Mean 24.18
RMS 4.882
signal [adc counts]

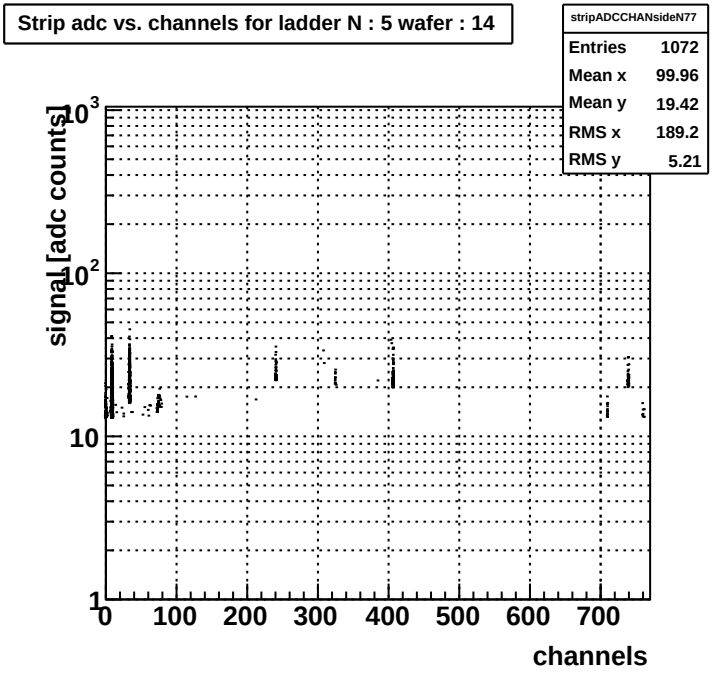

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

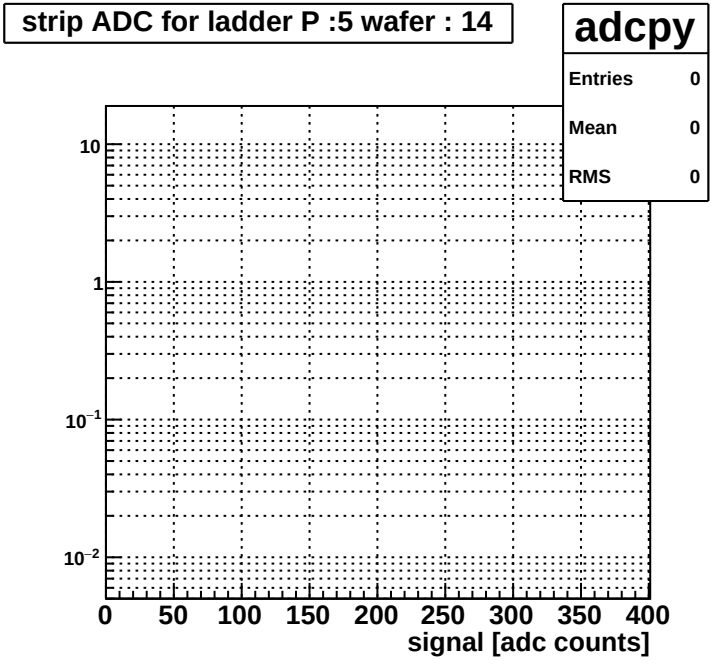

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 702
Mean x 412
Mean y 26.48
RMS x 90.88
RMS y 7.84
signal [adc counts]
channels

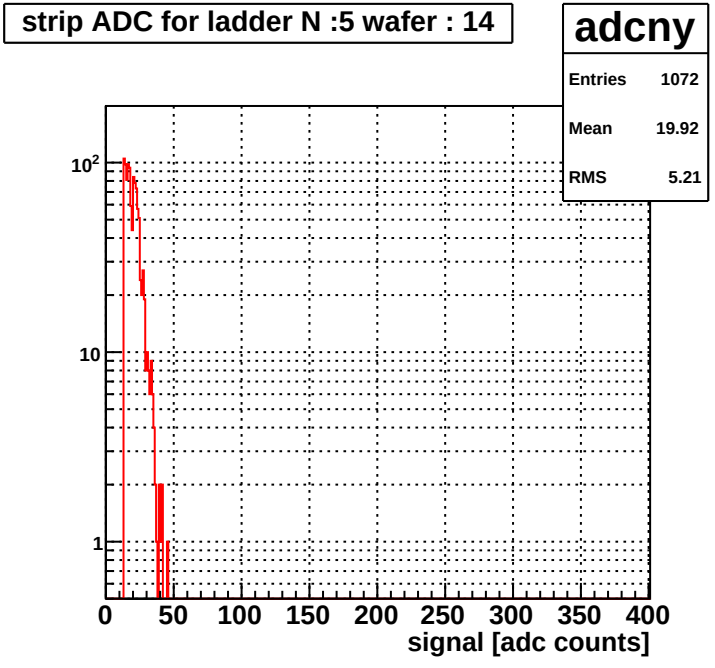

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

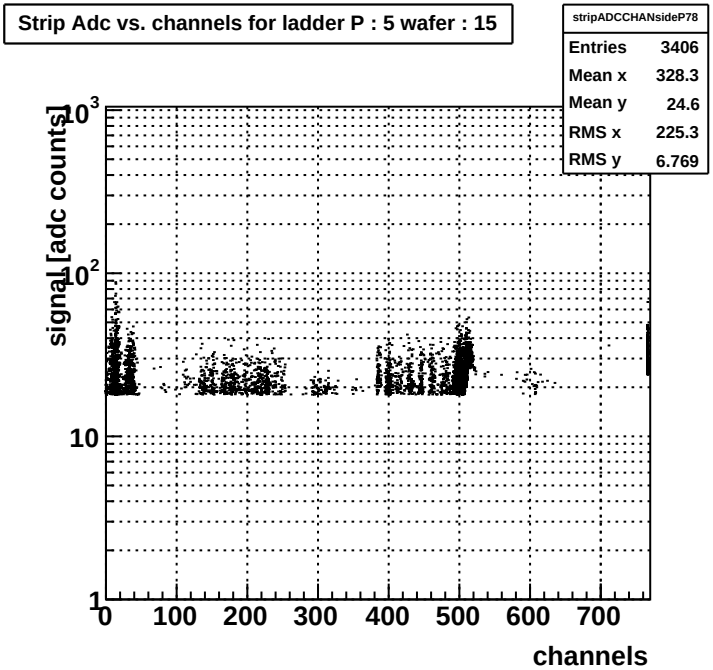

strip ADC for ladder N :5 wafer : 13
adcny
Entries 702
Mean 26.98
RMS 7.84
signal [adc counts]

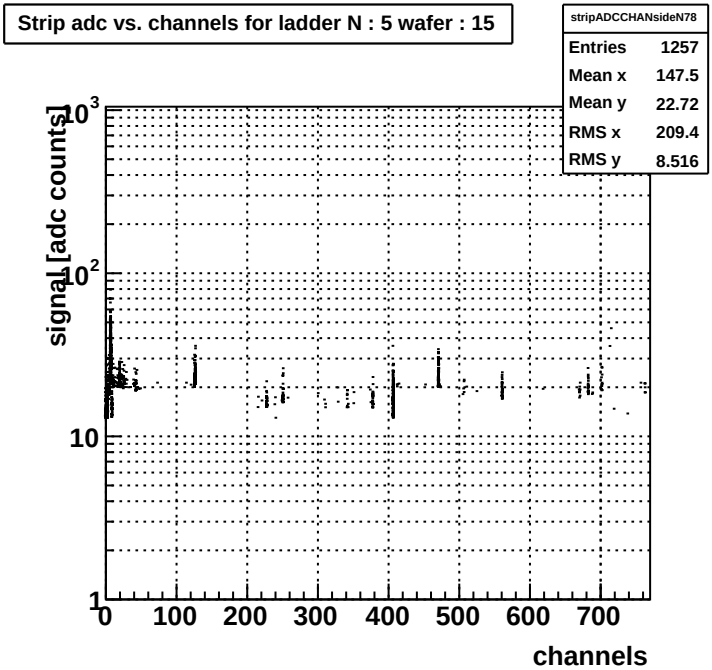

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

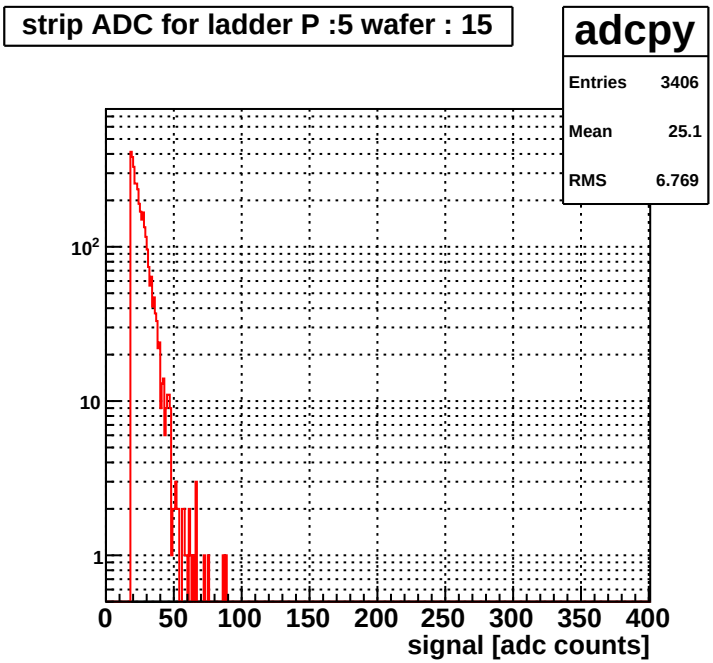

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1072
Mean x 99.96
Mean y 19.42
RMS x 189.2
RMS y 5.21
signal [adc counts]
channels

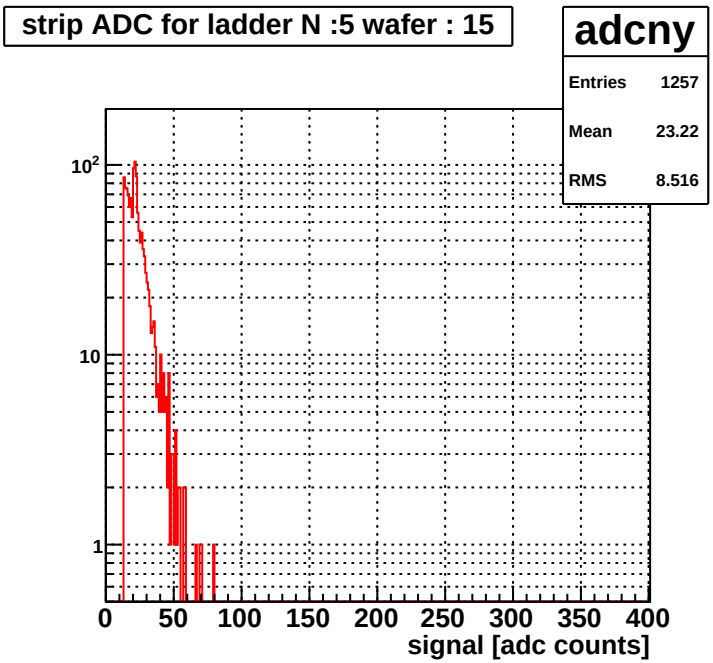

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

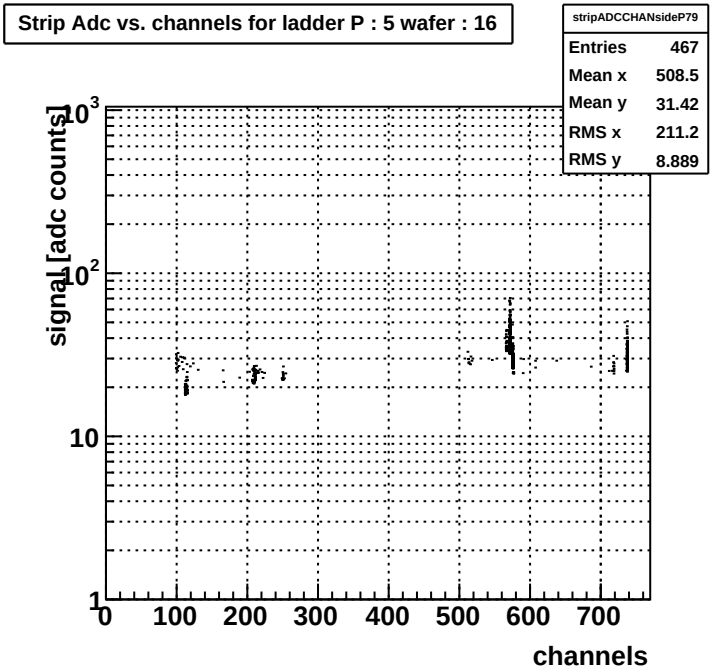

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1072
Mean 19.92
RMS 5.21
signal [adc counts]

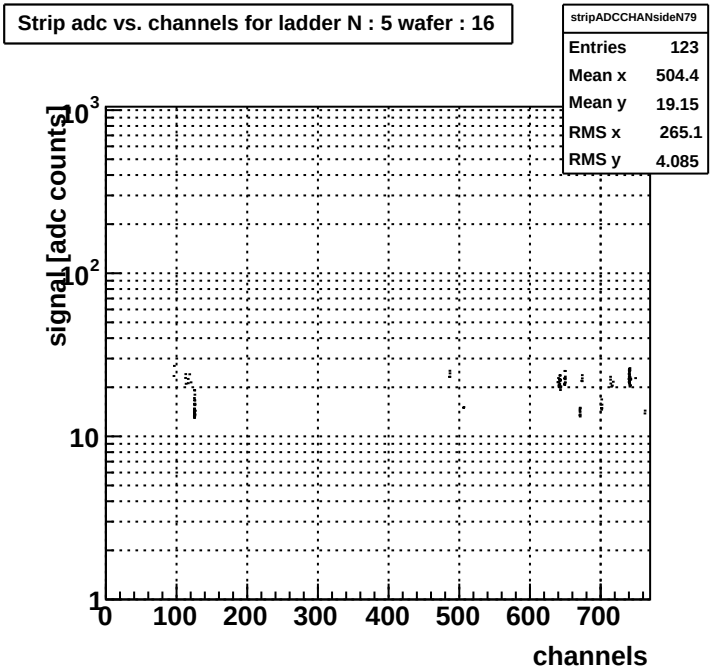

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 3406
Mean x 328.3
Mean y 24.6
RMS x 225.3
RMS y 6.769
signal [adc counts]
channels

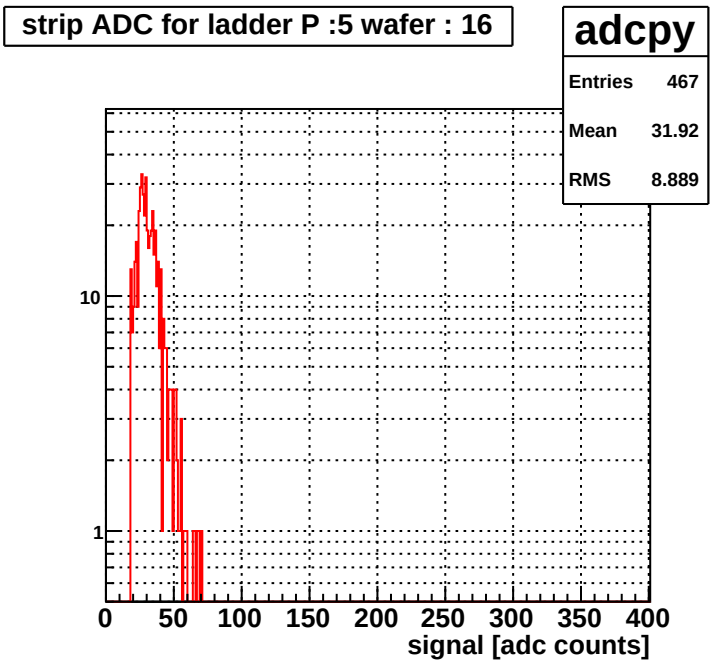

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1257
Mean x 147.5
Mean y 22.72
RMS x 209.4
RMS y 8.516
signal [adc counts]
channels

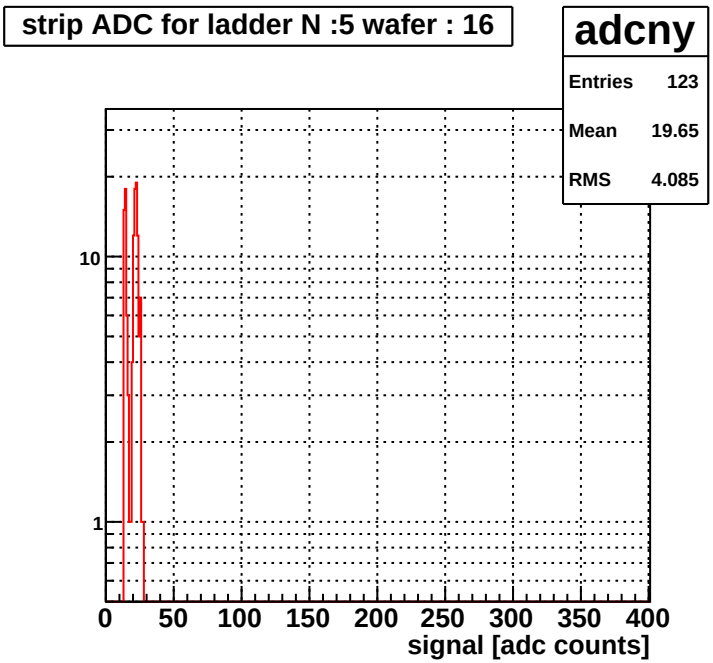

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 3406
Mean 25.1
RMS 6.769
signal [adc counts]

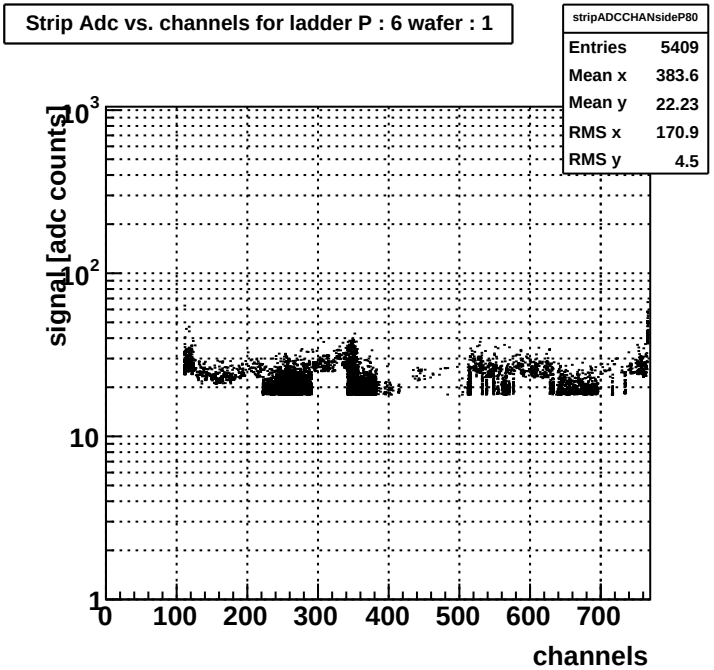

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1257
Mean 23.22
RMS 8.516
signal [adc counts]

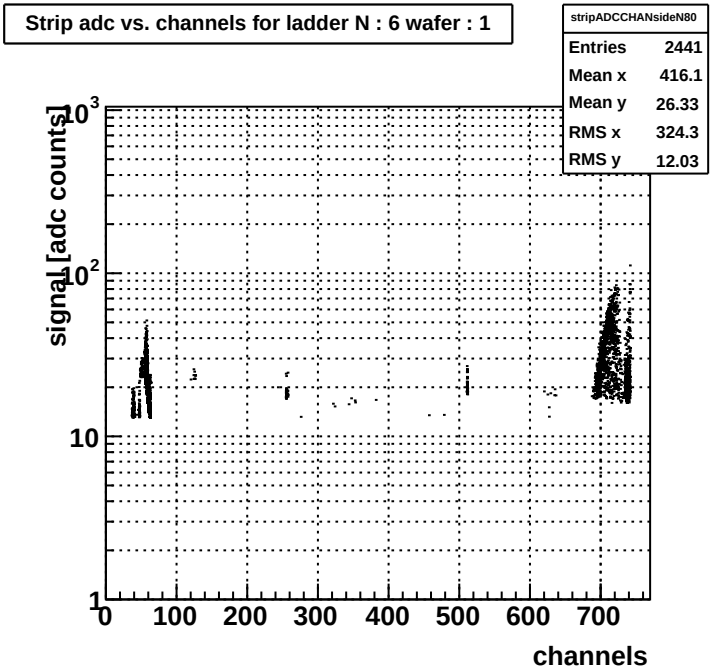

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 467
Mean x 508.5
Mean y 31.42
RMS x 211.2
RMS y 8.889
signal [adc counts]
channels

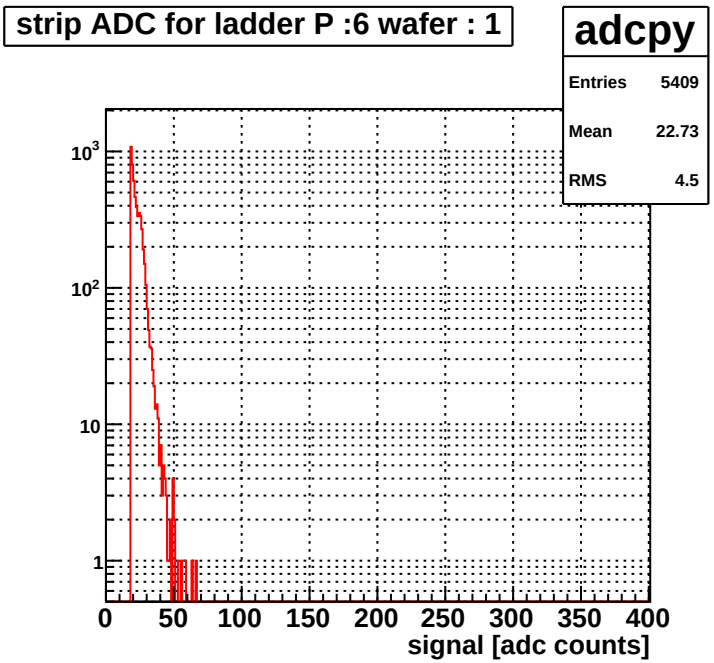

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 123
Mean x 504.4
Mean y 19.15
RMS x 265.1
RMS y 4.085
signal [adc counts]
channels

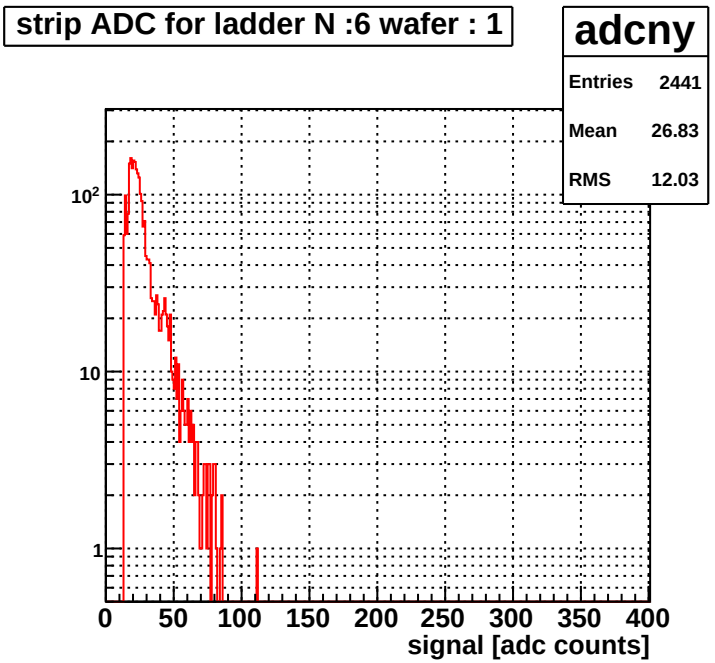

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 467
Mean 31.92
RMS 8.889
signal [adc counts]

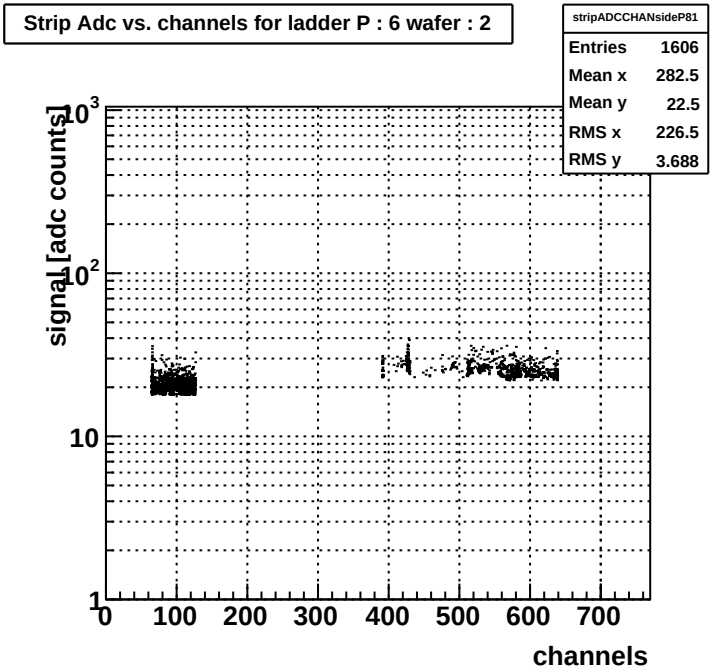

strip ADC for ladder N :5 wafer : 16
adcny
Entries 123
Mean 19.65
RMS 4.085
signal [adc counts]

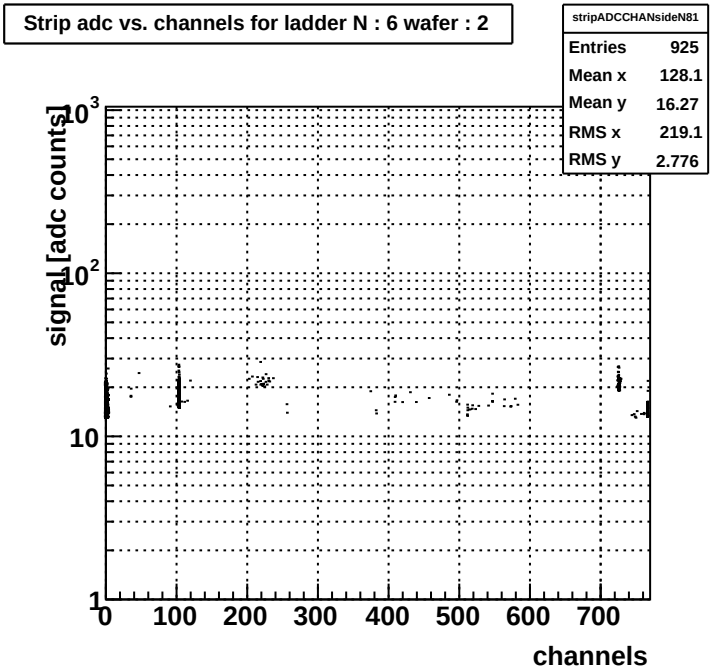

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 5409
Mean x 383.6
Mean y 22.23
RMS x 170.9
RMS y 4.5
signal [adc counts]
channels

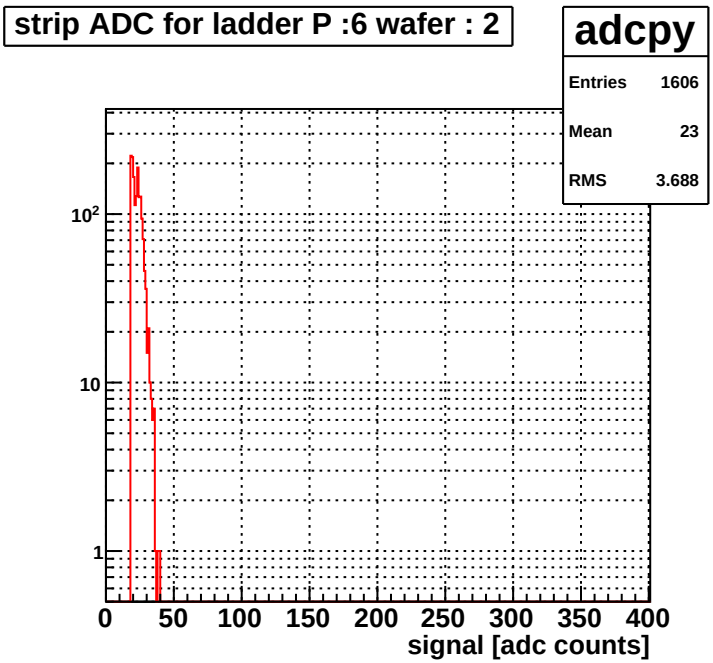

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2441
Mean x 416.1
Mean y 26.33
RMS x 324.3
RMS y 12.03
signal [adc counts]
channels

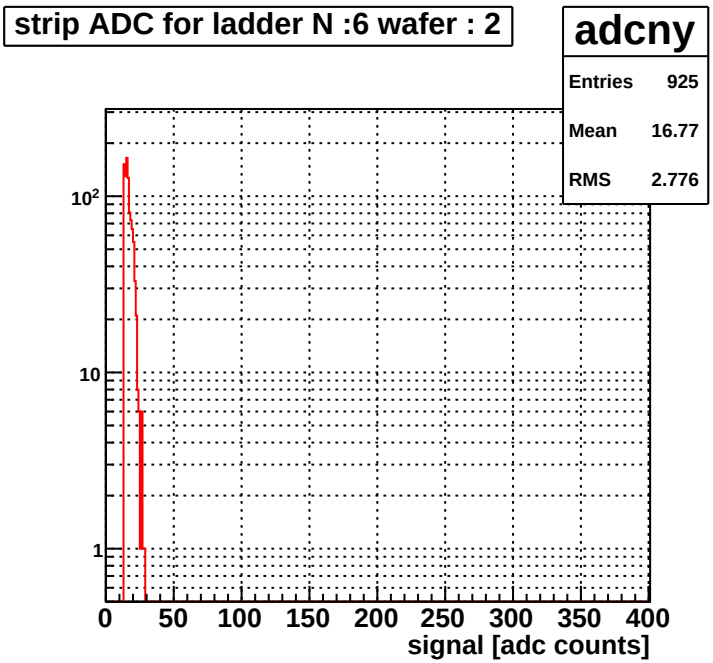

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 5409
Mean 22.73
RMS 4.5
signal [adc counts]

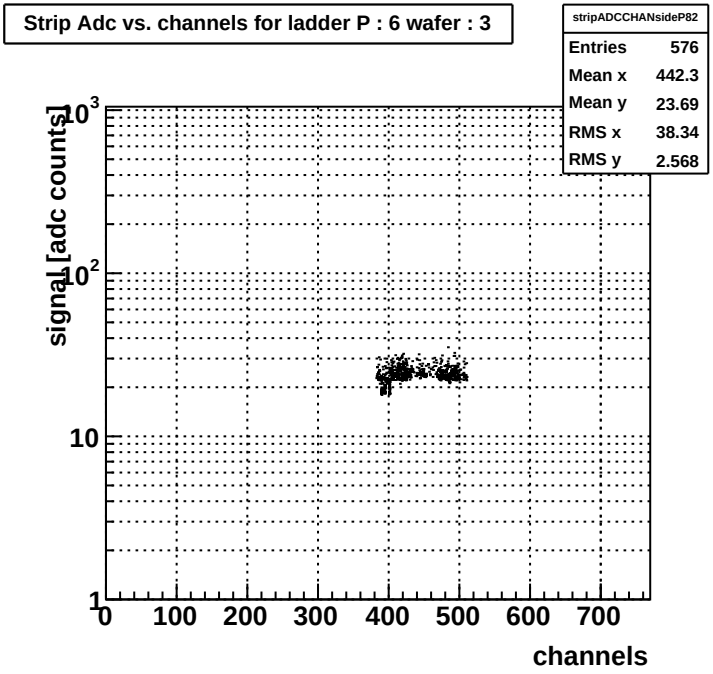

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2441
Mean 26.83
RMS 12.03
signal [adc counts]

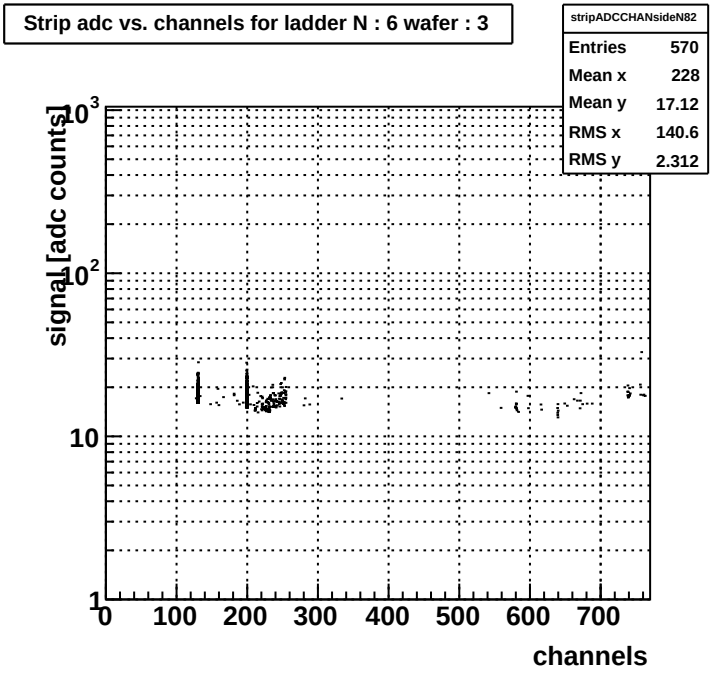

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1606
Mean x 282.5
Mean y 22.5
RMS x 226.5
RMS y 3.688
signal [adc counts]
channels

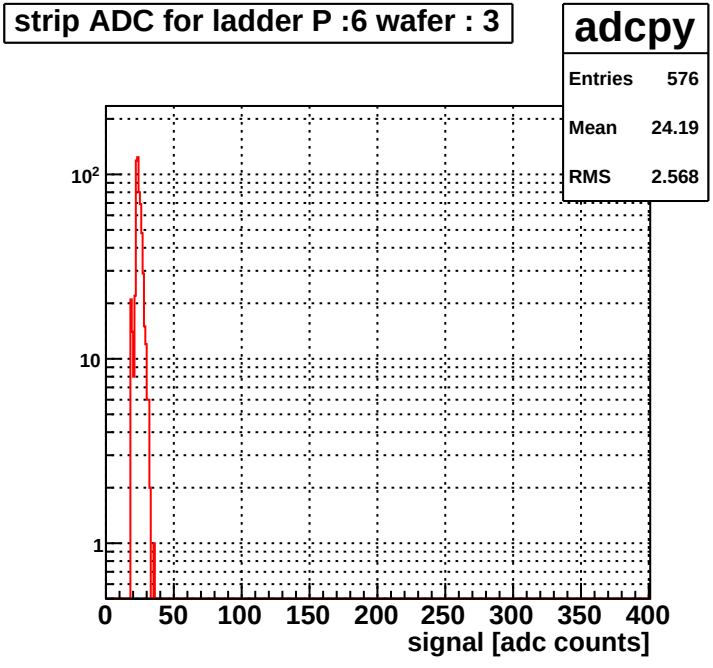

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 925
Mean x 128.1
Mean y 16.27
RMS x 219.1
RMS y 2.776
signal [adc counts]
channels

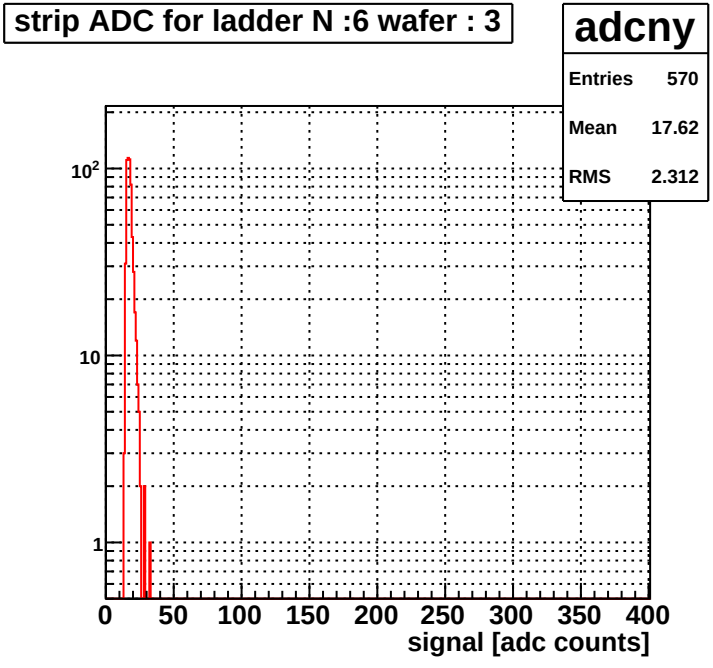

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1606
Mean 23
RMS 3.688
signal [adc counts]

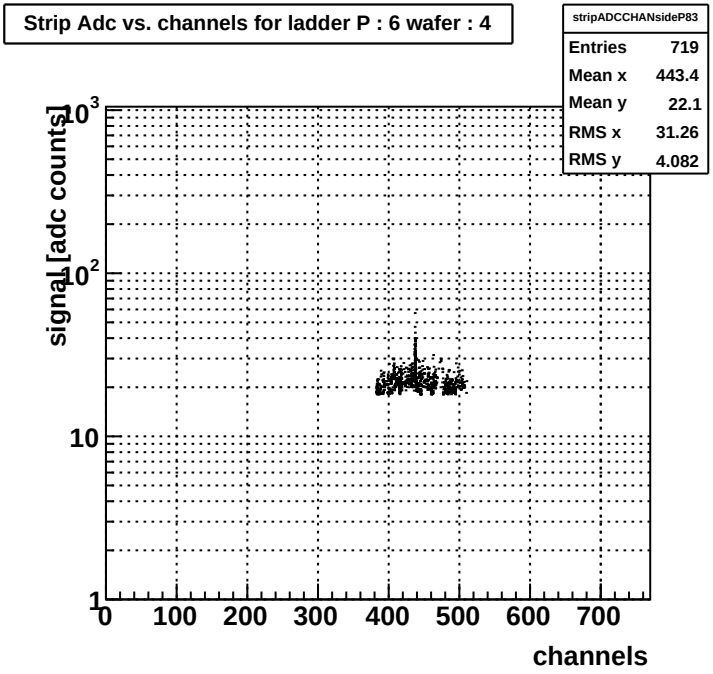

strip ADC for ladder N :6 wafer : 2
adcny
Entries 925
Mean 16.77
RMS 2.776
signal [adc counts]

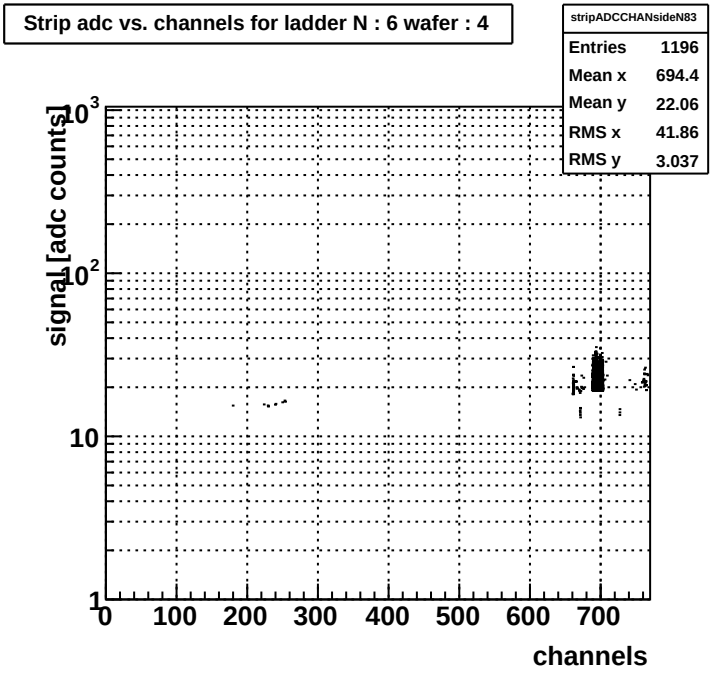

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 576
Mean x 442.3
Mean y 23.69
RMS x 38.34
RMS y 2.568
signal [adc counts]
channels

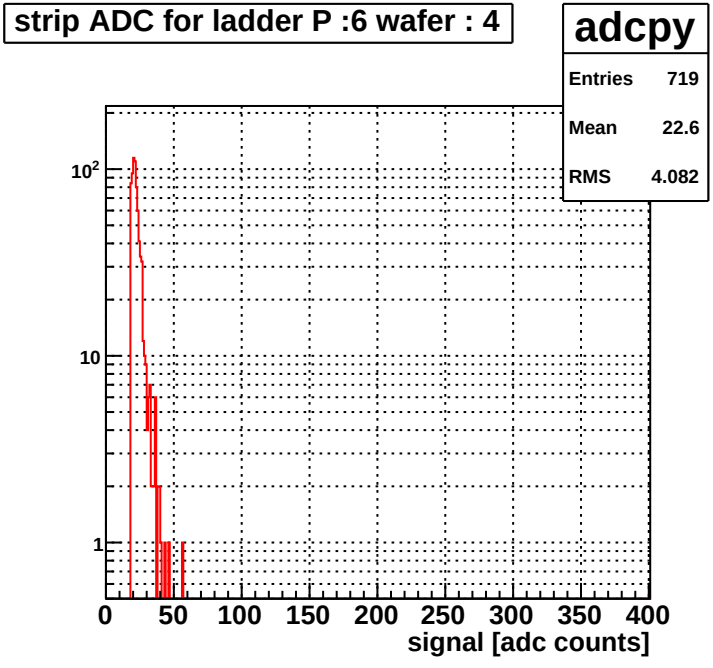

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 570
Mean x 228
Mean y 17.12
RMS x 140.6
RMS y 2.312
signal [adc counts]
channels

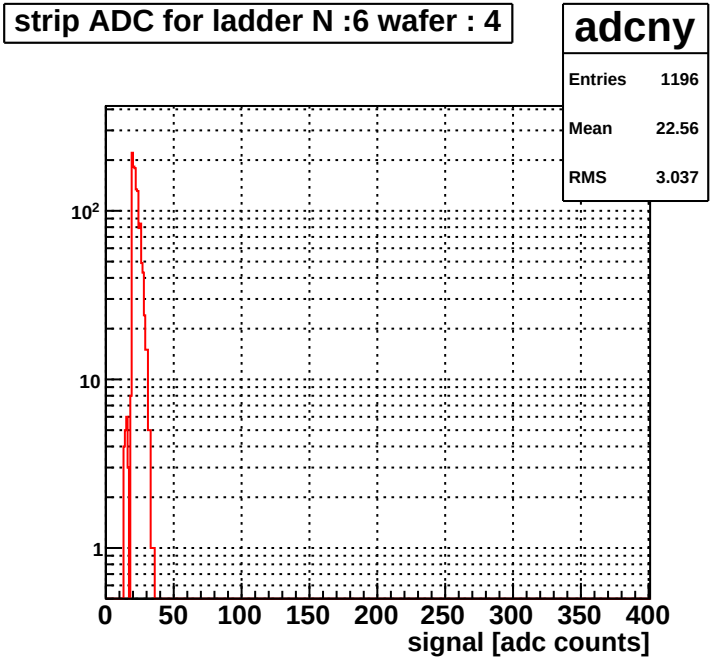

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 576
Mean 24.19
RMS 2.568
signal [adc counts]

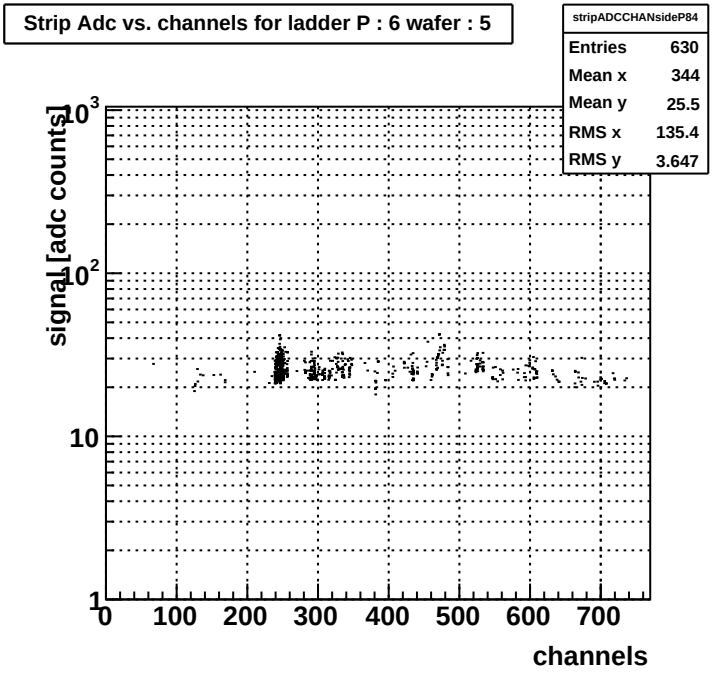

strip ADC for ladder N :6 wafer : 3
adcny
Entries 570
Mean 17.62
RMS 2.312
signal [adc counts]

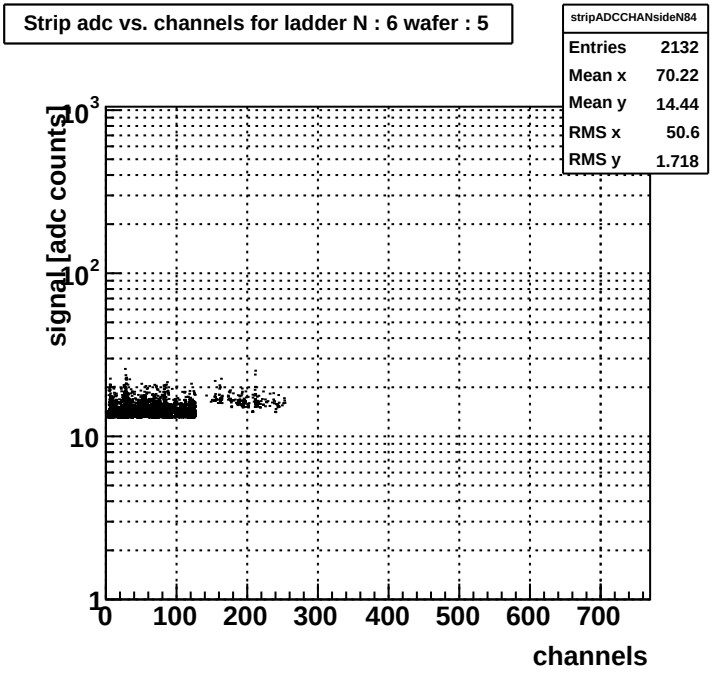

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 719
Mean x 443.4
Mean y 22.1
RMS x 31.26
RMS y 4.082
signal [adc counts]
channels

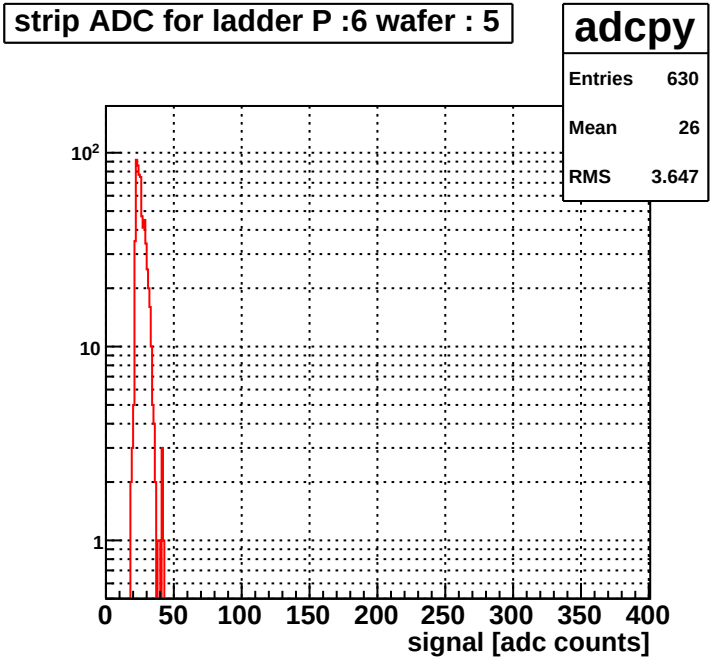

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1196
Mean x 694.4
Mean y 22.06
RMS x 41.86
RMS y 3.037
signal [adc counts]
channels

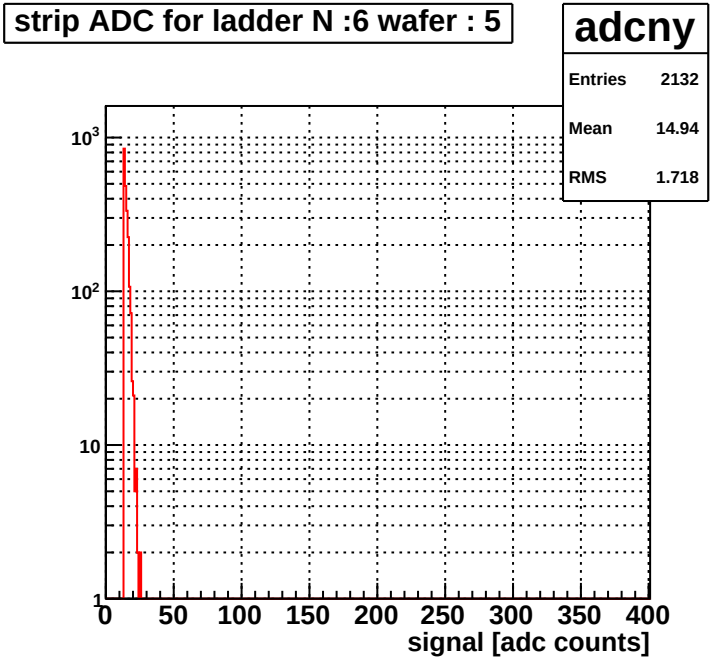

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 719
Mean 22.6
RMS 4.082
signal [adc counts]

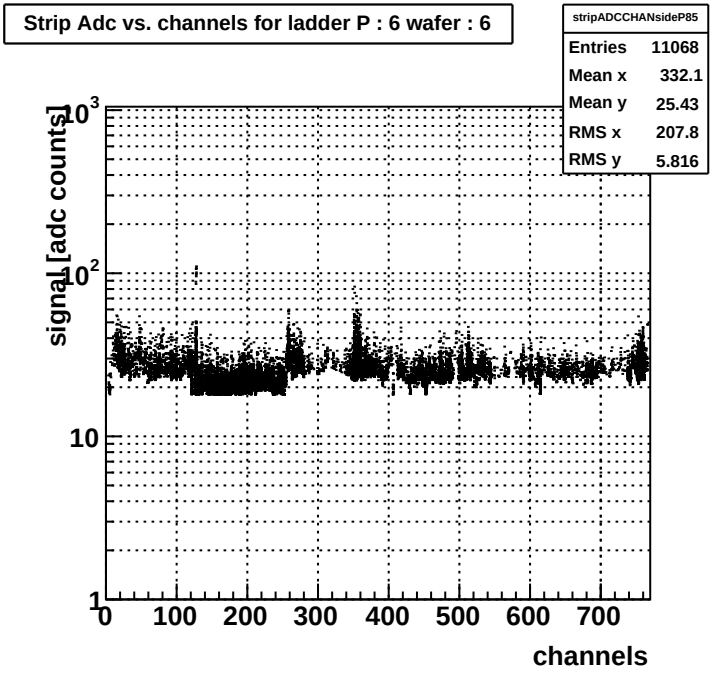

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1196
Mean 22.56
RMS 3.037
signal [adc counts]

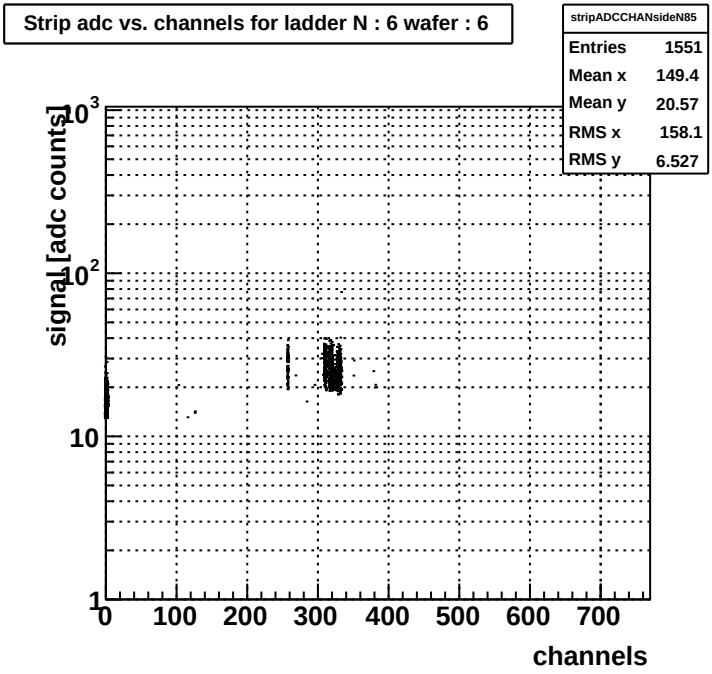

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 630
Mean x 344
Mean y 25.5
RMS x 135.4
RMS y 3.647
signal [adc counts]
channels

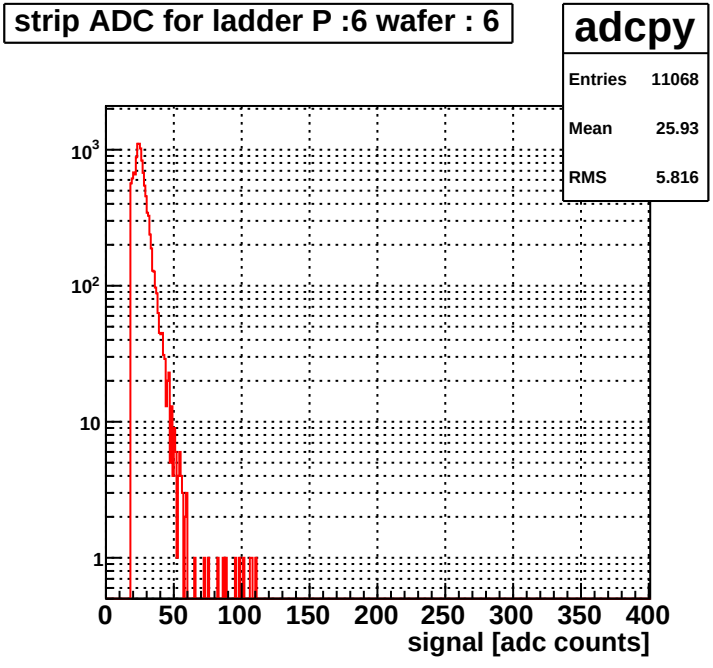

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2132
Mean x 70.22
Mean y 14.44
RMS x 50.6
RMS y 1.718
signal [adc counts]
channels

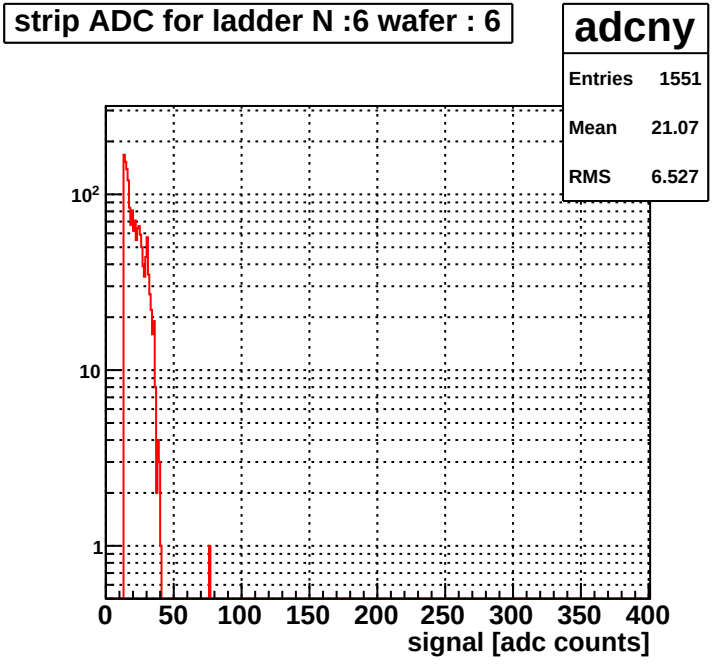

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 630
Mean 26
RMS 3.647
signal [adc counts]

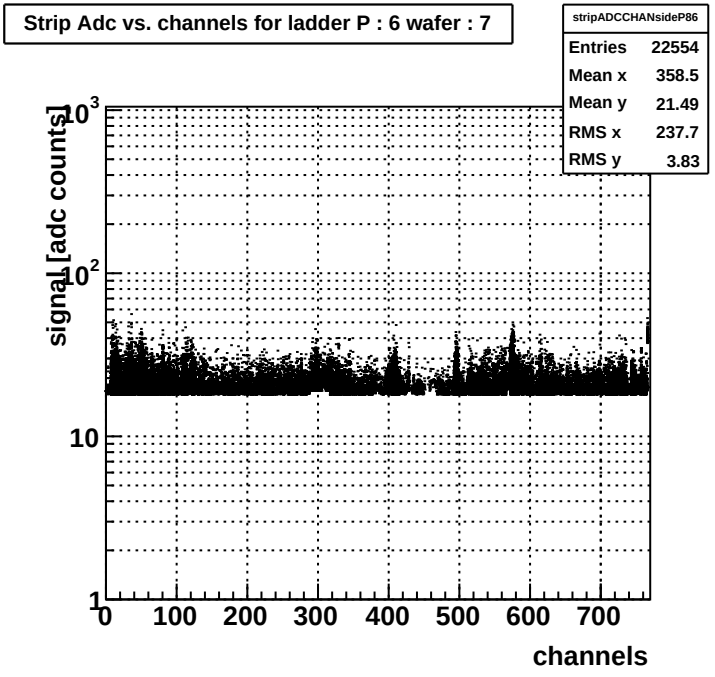

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2132
Mean 14.94
RMS 1.718
signal [adc counts]

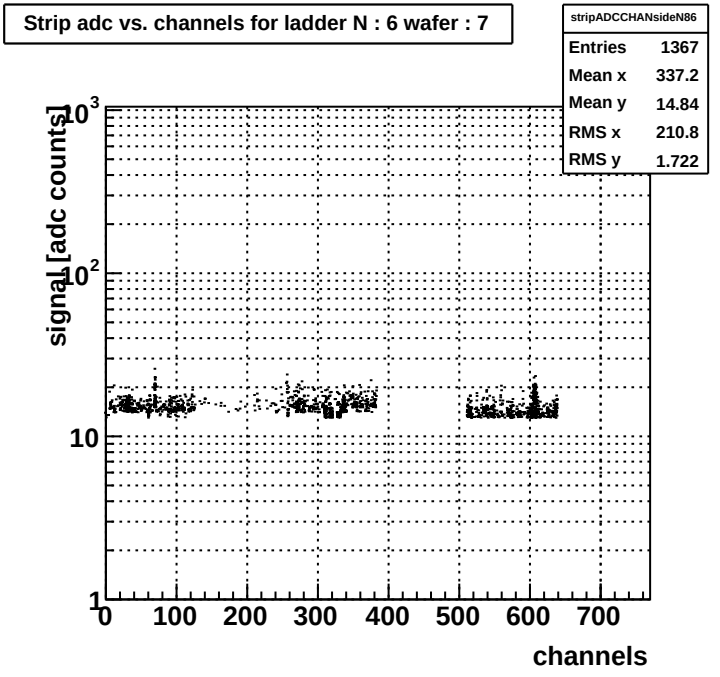

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 11068
Mean x 332.1
Mean y 25.43
RMS x 207.8
RMS y 5.816
signal [adc counts]
channels

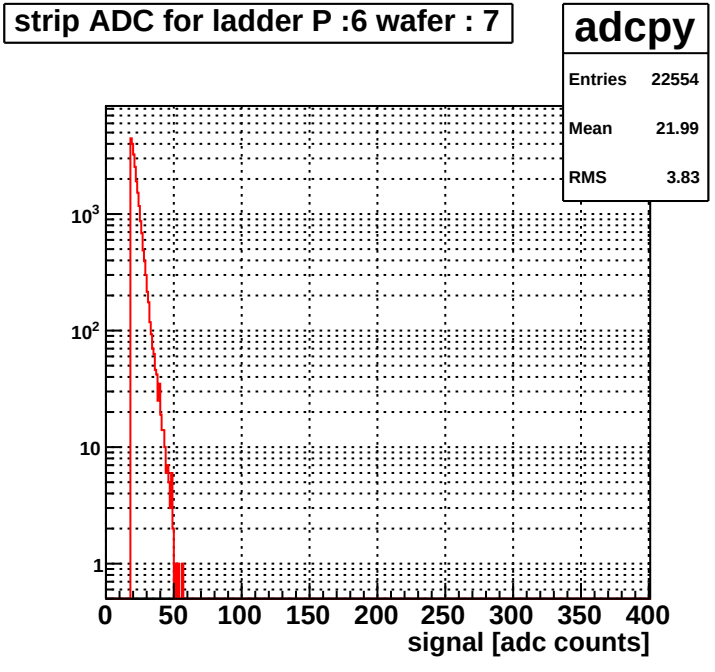

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1551
Mean x 149.4
Mean y 20.57
RMS x 158.1
RMS y 6.527
signal [adc counts]
channels

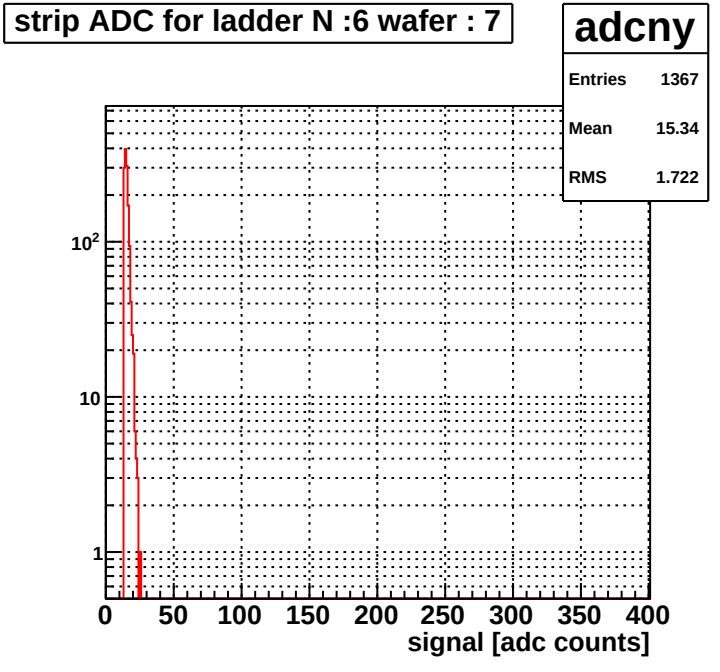

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 11068
Mean 25.93
RMS 5.816
signal [adc counts]

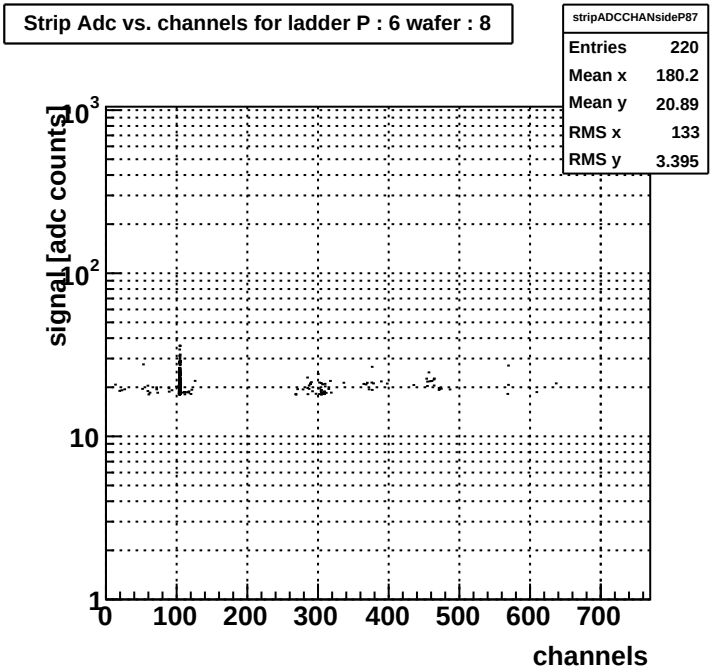

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1551
Mean 21.07
RMS 6.527
signal [adc counts]

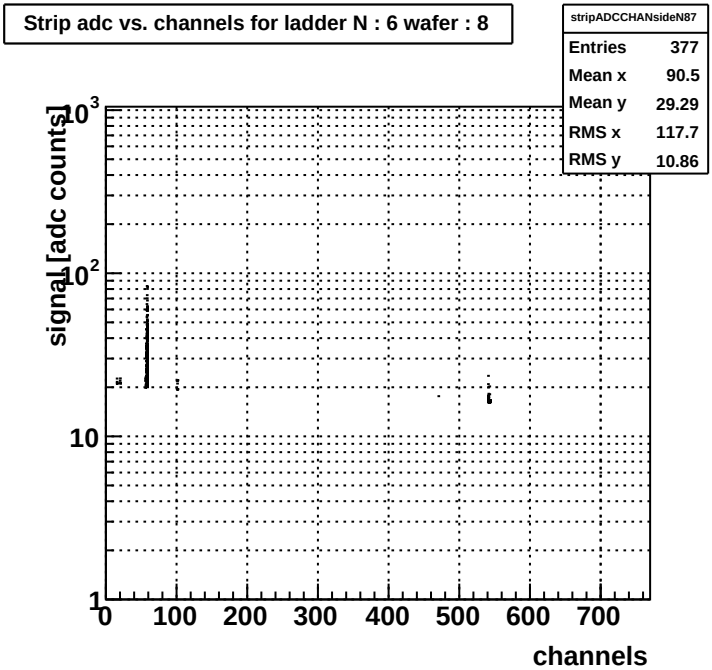

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 22554
Mean x 358.5
Mean y 21.49
RMS x 237.7
RMS y 3.83
signal [adc counts]
channels

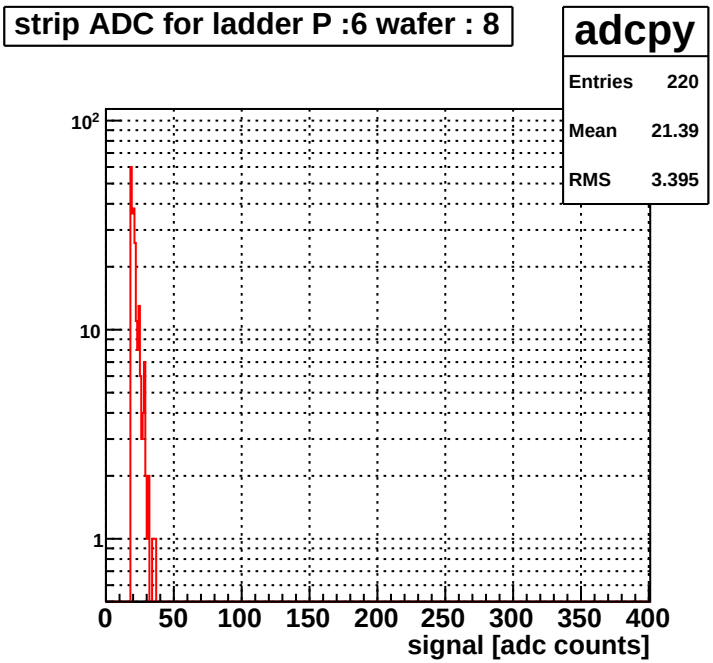

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1367
Mean x 337.2
Mean y 14.84
RMS x 210.8
RMS y 1.722
signal [adc counts]
channels

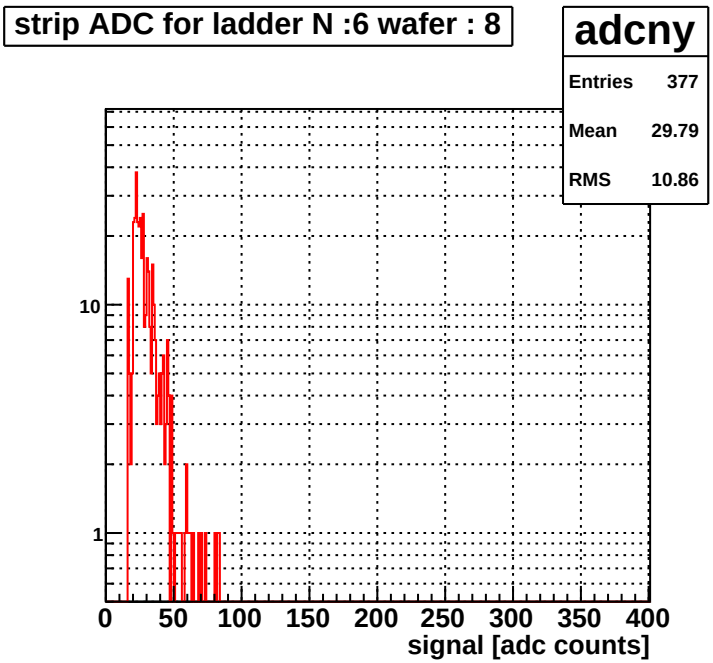

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 22554
Mean 21.99
RMS 3.83
signal [adc counts]

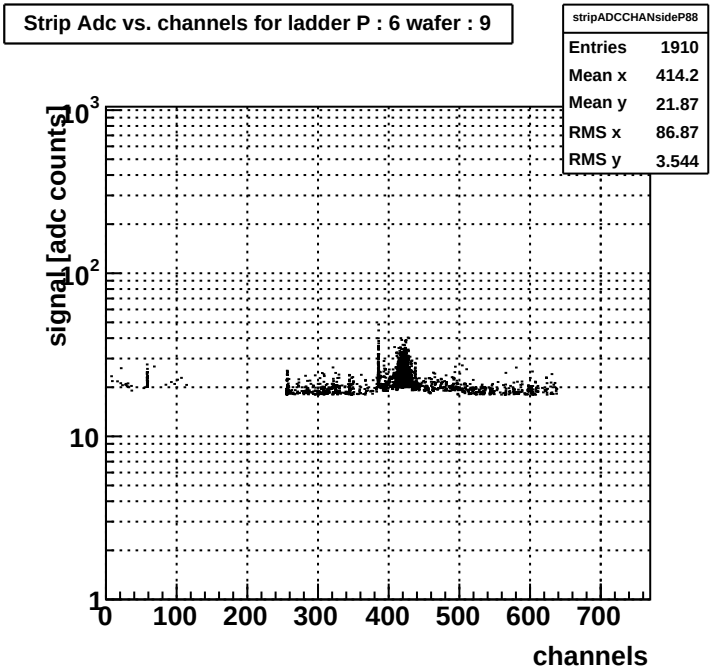

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1367
Mean 15.34
RMS 1.722
signal [adc counts]

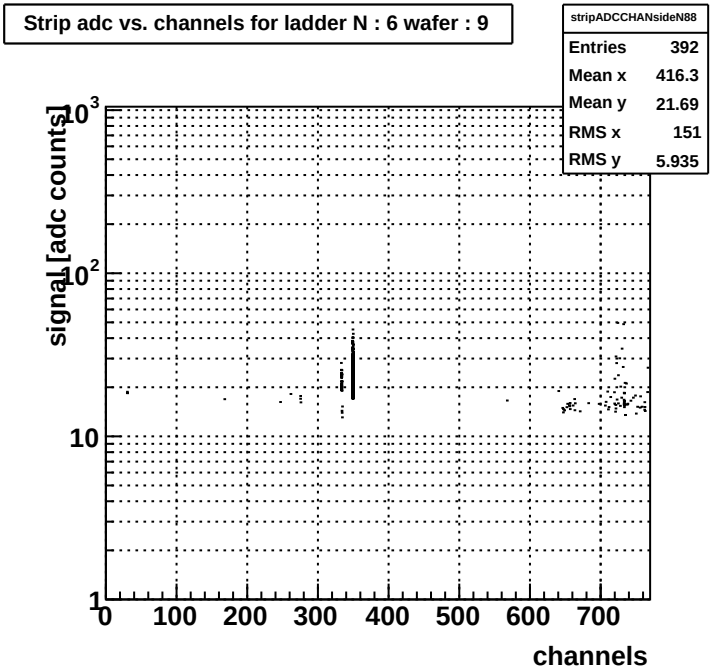

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 220
Mean x 180.2
Mean y 20.89
RMS x 133
RMS y 3.395
signal [adc counts]
channels

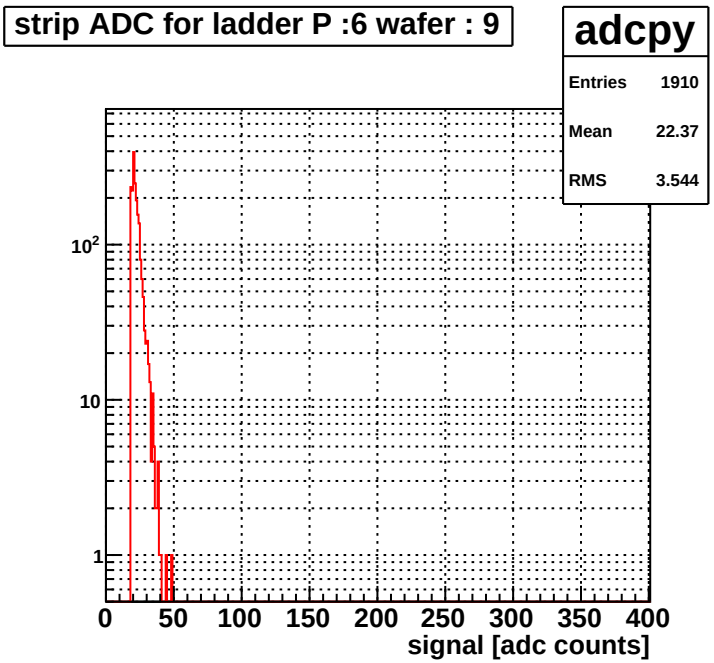

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 377
Mean x 90.5
Mean y 29.29
RMS x 117.7
RMS y 10.86
signal [adc counts]
channels

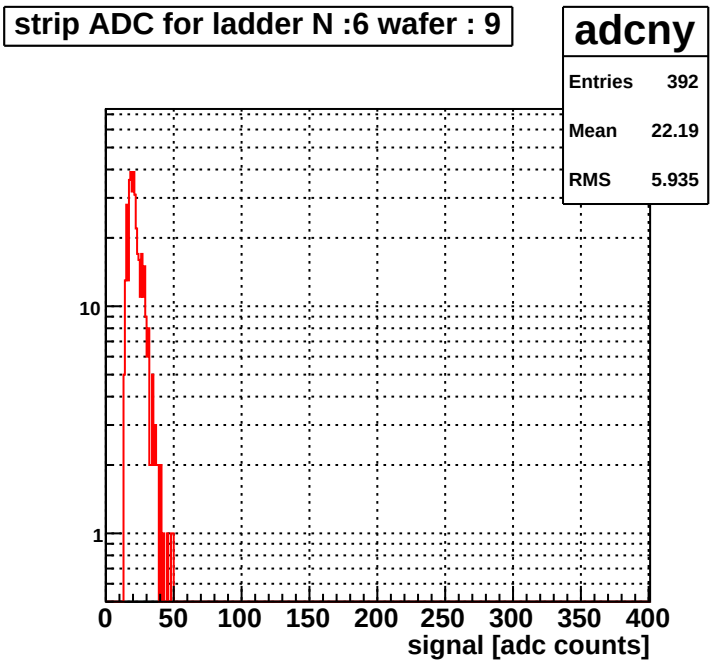

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 220
Mean 21.39
RMS 3.395
signal [adc counts]

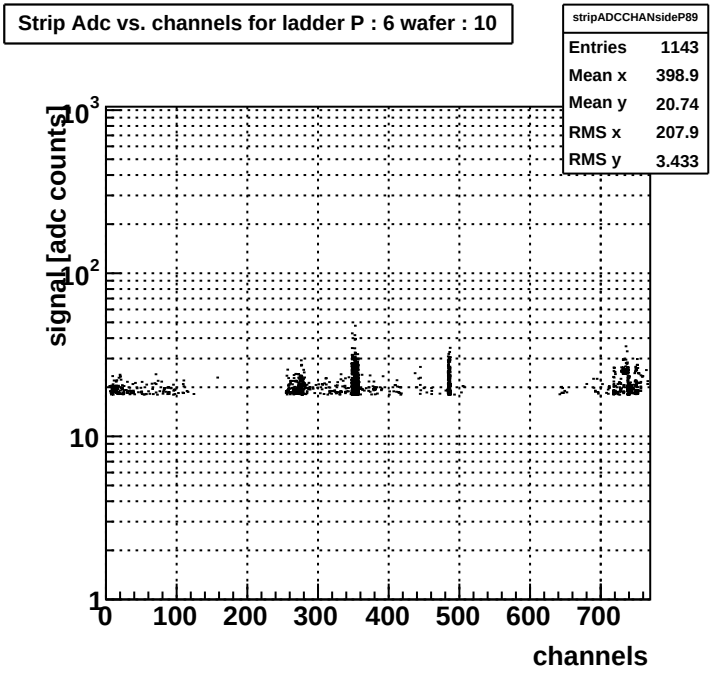

strip ADC for ladder N :6 wafer : 8
adcny
Entries 377
Mean 29.79
RMS 10.86
signal [adc counts]

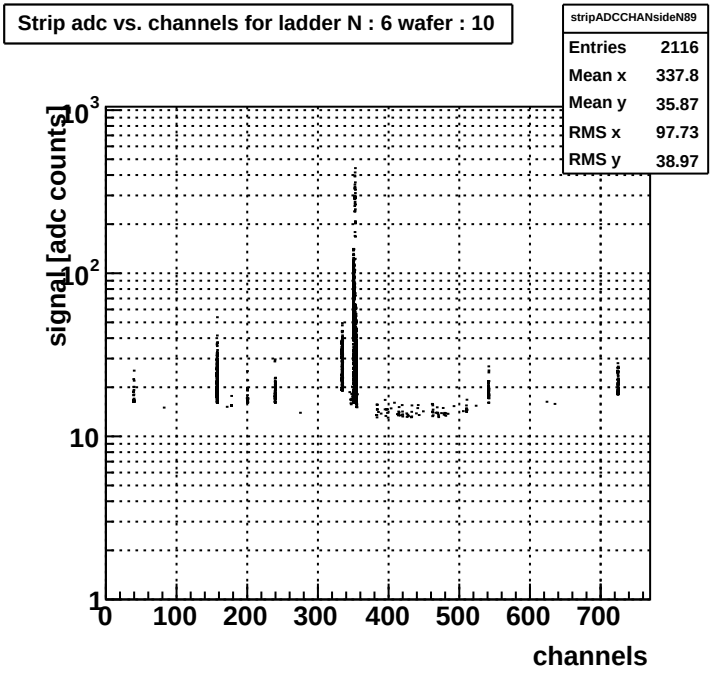

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 1910
Mean x 414.2
Mean y 21.87
RMS x 86.87
RMS y 3.544
signal [adc counts]
channels

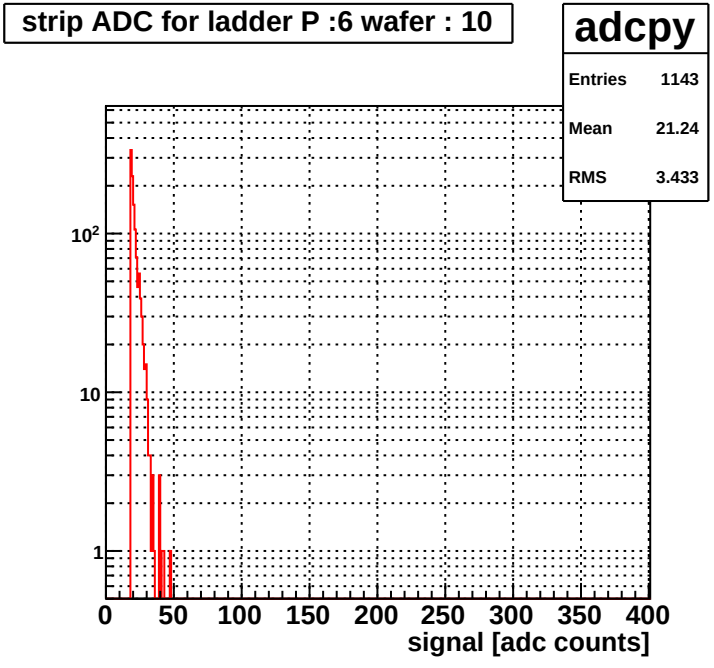

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 392
Mean x 416.3
Mean y 21.69
RMS x 151
RMS y 5.935
signal [adc counts]
channels

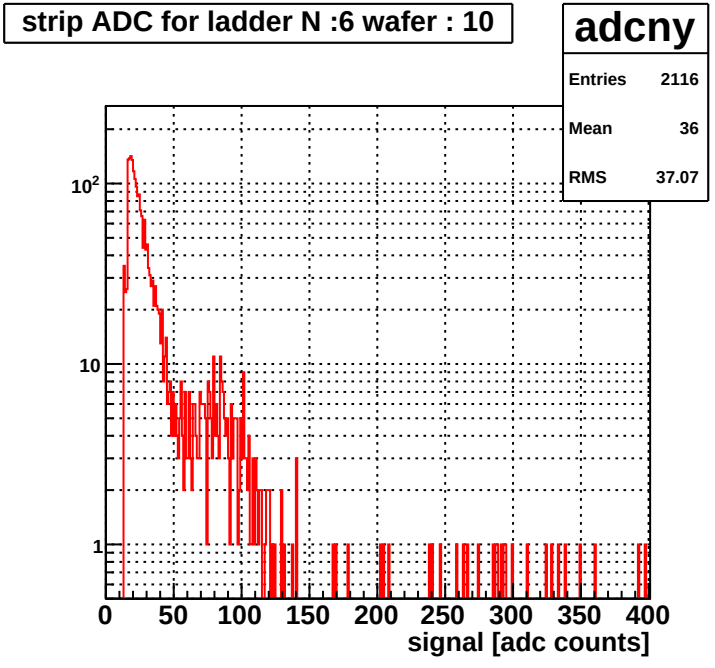

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 1910
Mean 22.37
RMS 3.544
signal [adc counts]

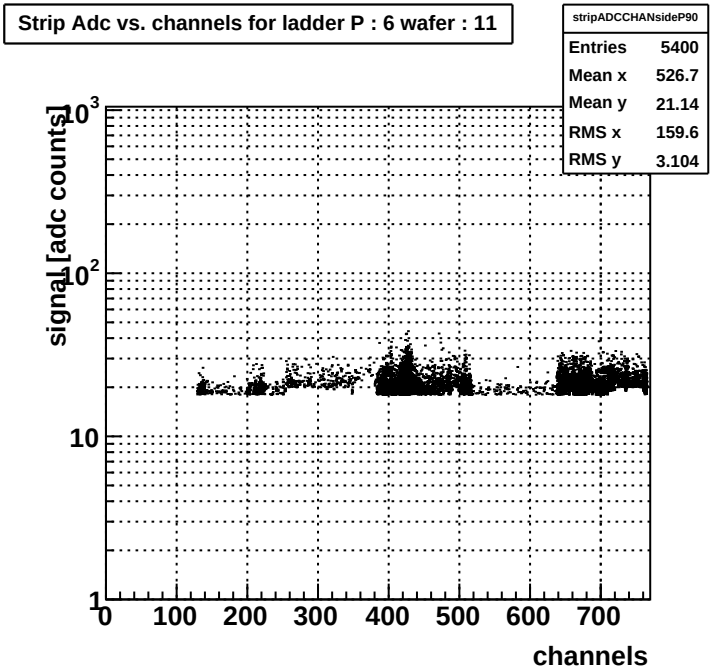

strip ADC for ladder N :6 wafer : 9
adcny
Entries 392
Mean 22.19
RMS 5.935
signal [adc counts]

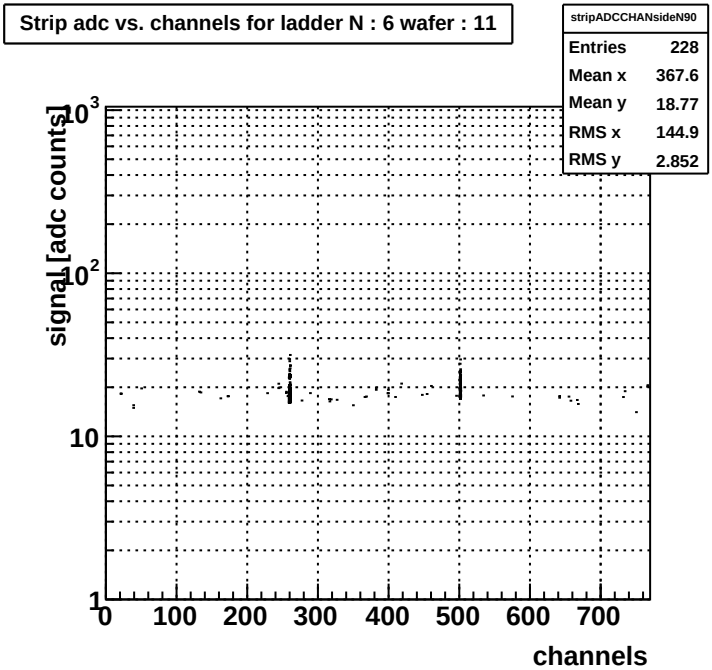

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1143
Mean x 398.9
Mean y 20.74
RMS x 207.9
RMS y 3.433
signal [adc counts]
channels

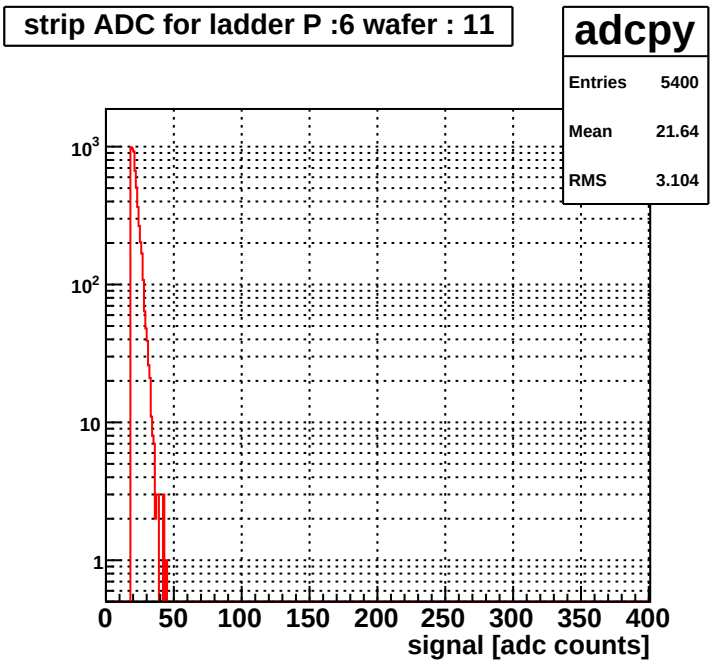

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 2116
Mean x 337.8
Mean y 35.87
RMS x 97.73
RMS y 38.97
signal [adc counts]
channels

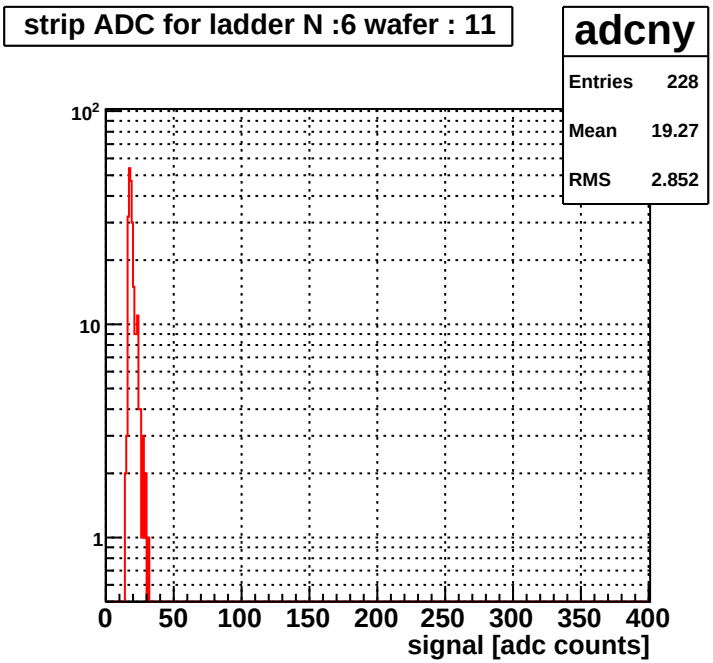

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1143
Mean 21.24
RMS 3.433
signal [adc counts]

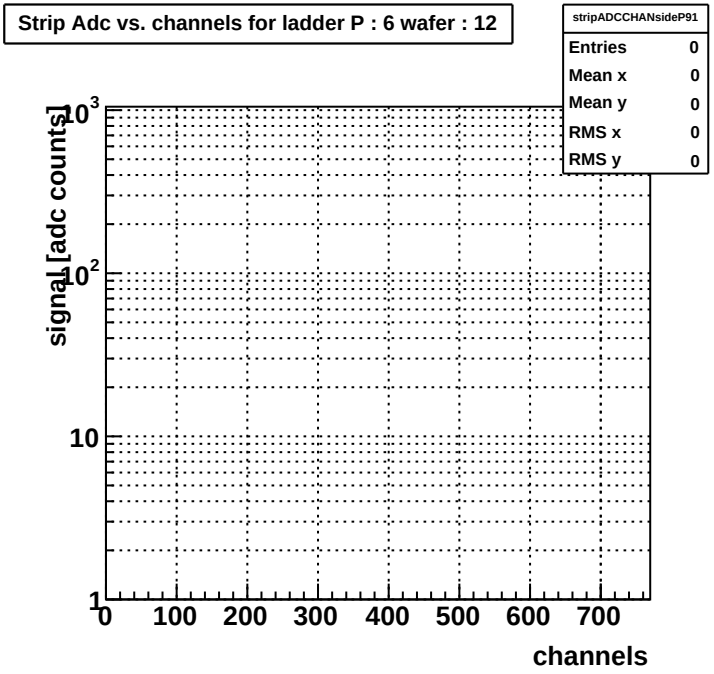

strip ADC for ladder N :6 wafer : 10
adcny
Entries 2116
Mean 36
RMS 37.07
signal [adc counts]

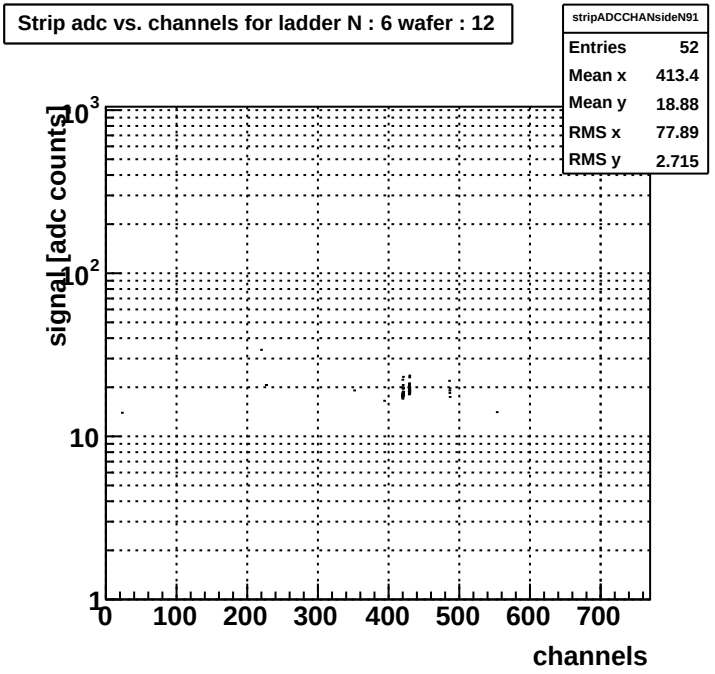

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 5400
Mean x 526.7
Mean y 21.14
RMS x 159.6
RMS y 3.104
signal [adc counts]
channels

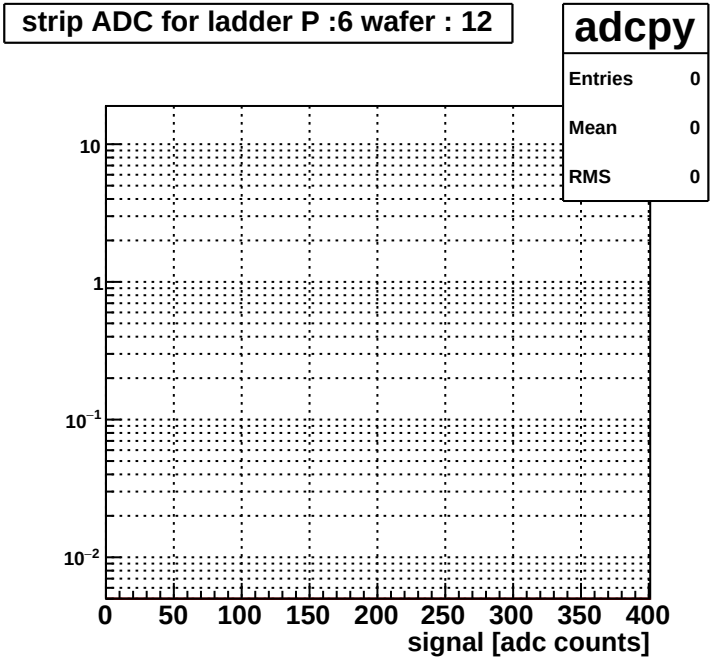

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 228
Mean x 367.6
Mean y 18.77
RMS x 144.9
RMS y 2.852
signal [adc counts]
channels

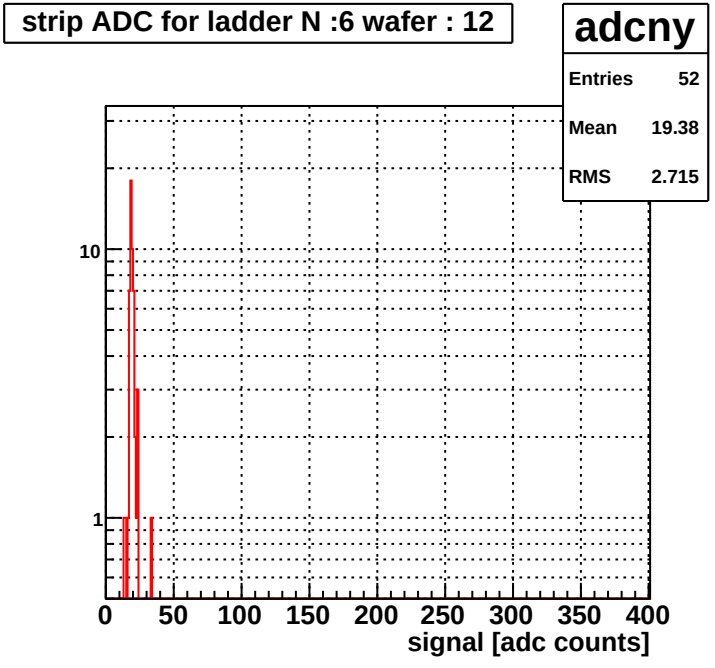

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 5400
Mean 21.64
RMS 3.104
signal [adc counts]

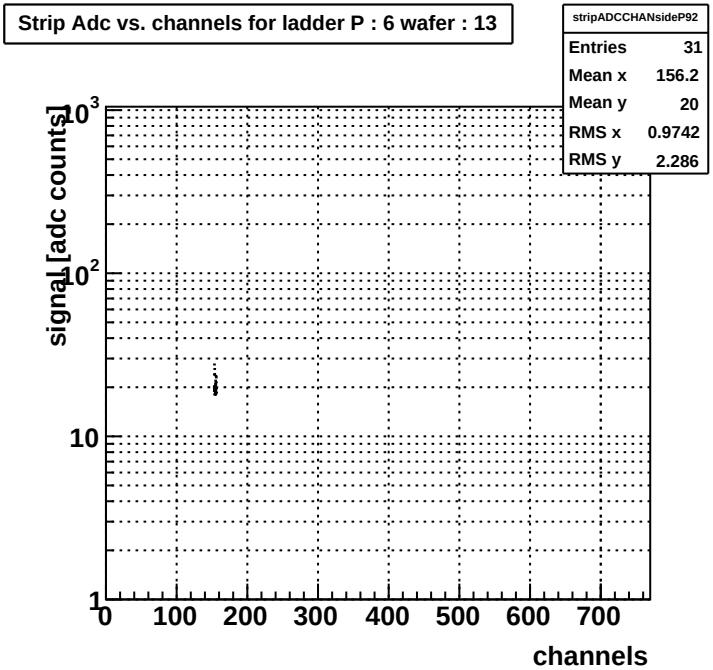

strip ADC for ladder N :6 wafer : 11
adcny
Entries 228
Mean 19.27
RMS 2.852
signal [adc counts]

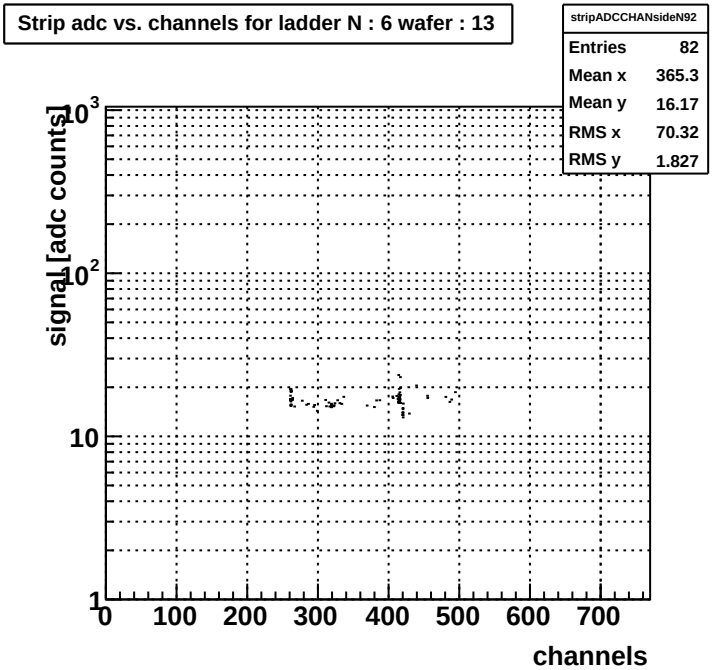

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

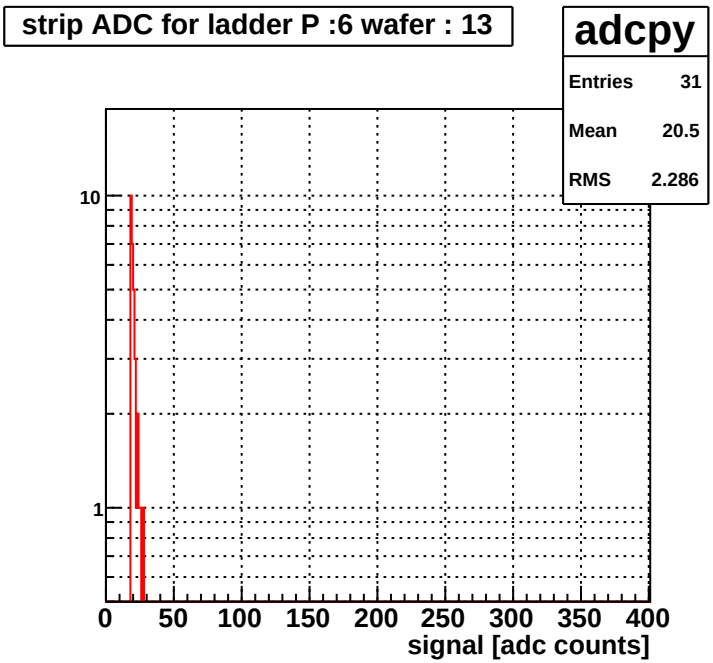

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 52
Mean x 413.4
Mean y 18.88
RMS x 77.89
RMS y 2.715
signal [adc counts]
channels

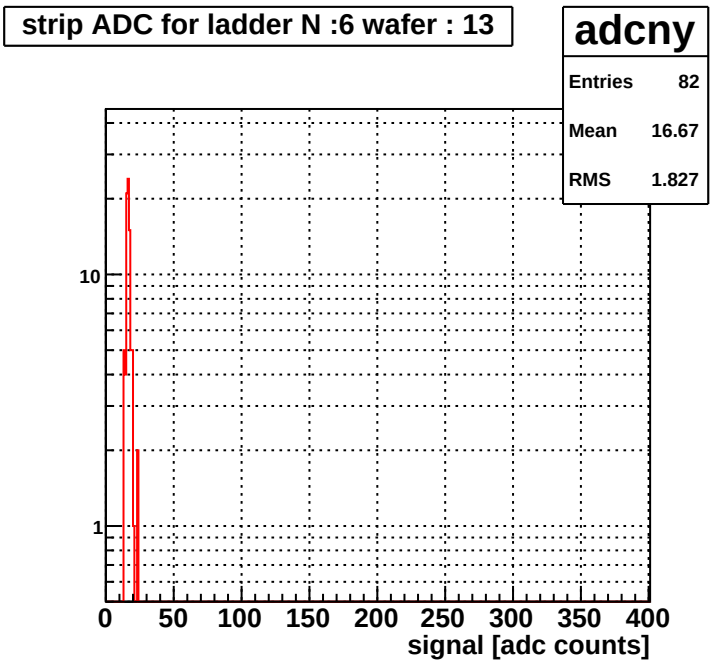

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

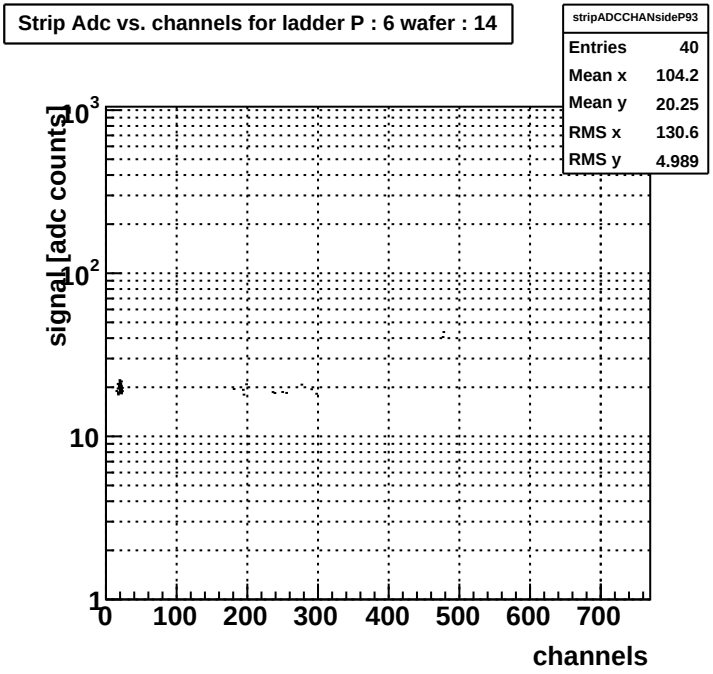

strip ADC for ladder N :6 wafer : 12
adcny
Entries 52
Mean 19.38
RMS 2.715
signal [adc counts]

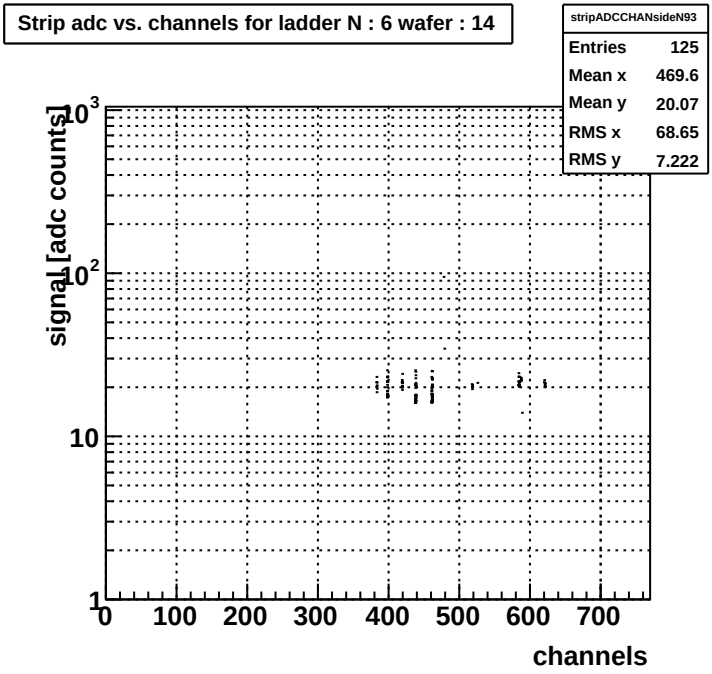

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 31
Mean x 156.2
Mean y 20
RMS x 0.9742
RMS y 2.286
signal [adc counts]
channels

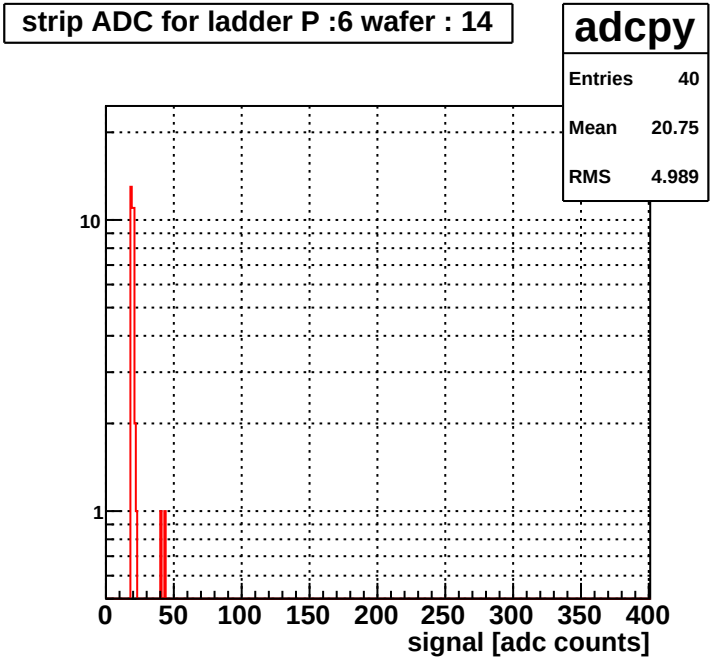

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 82
Mean x 365.3
Mean y 16.17
RMS x 70.32
RMS y 1.827
signal [adc counts]
channels

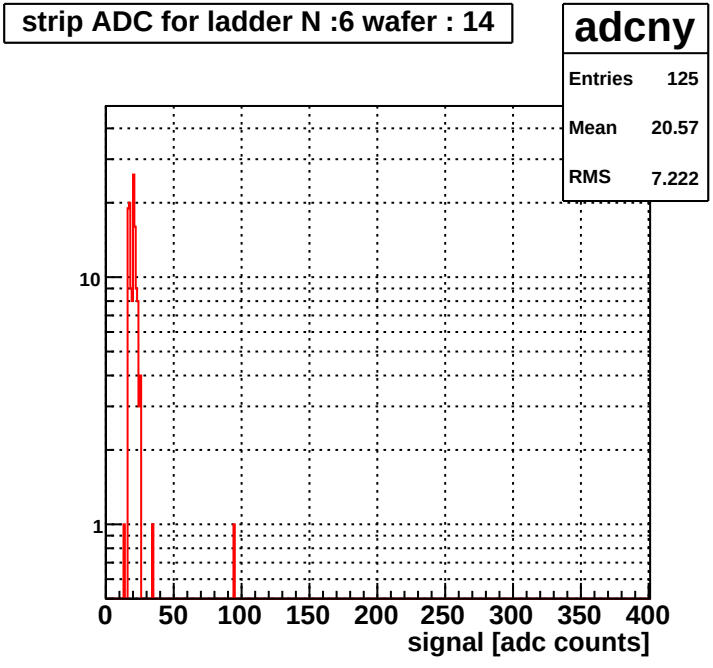

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 31
Mean 20.5
RMS 2.286
signal [adc counts]

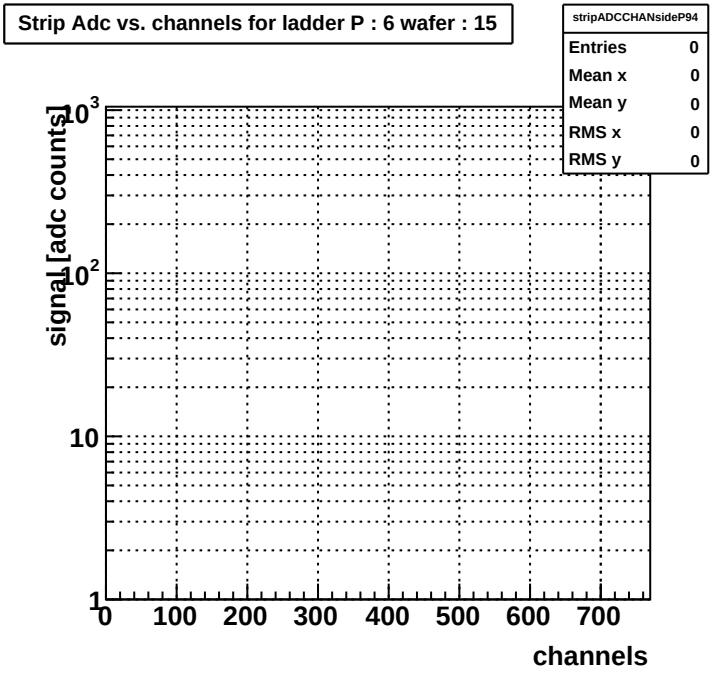

strip ADC for ladder N :6 wafer : 13
adcny
Entries 82
Mean 16.67
RMS 1.827
signal [adc counts]

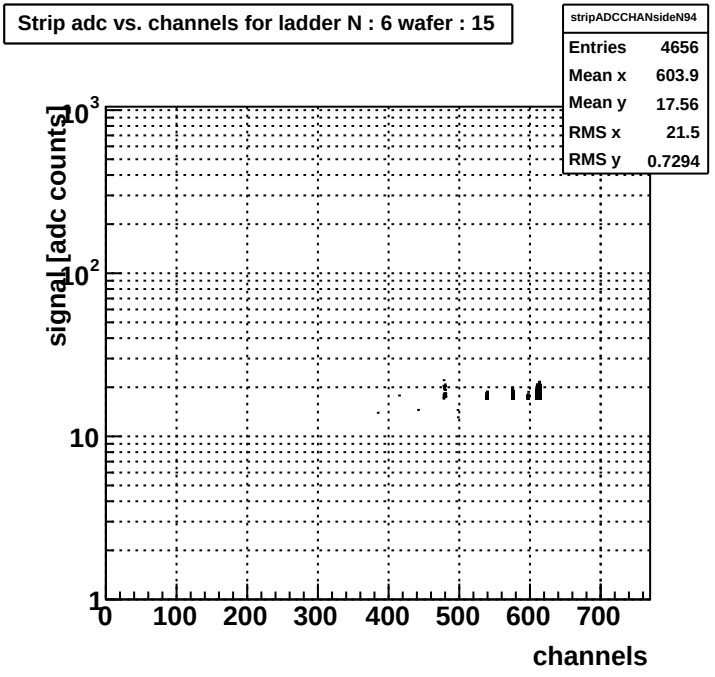

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 40
Mean x 104.2
Mean y 20.25
RMS x 130.6
RMS y 4.989
signal [adc counts]
channels

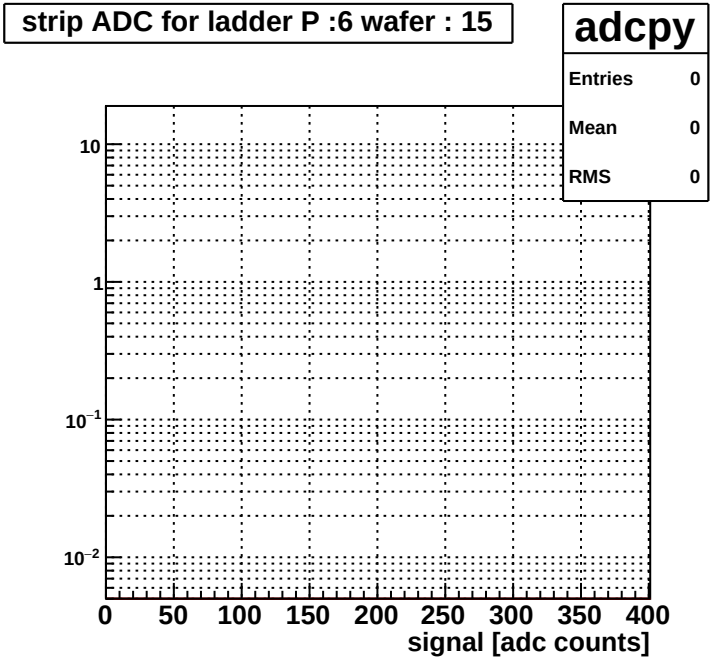

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 125
Mean x 469.6
Mean y 20.07
RMS x 68.65
RMS y 7.222
signal [adc counts]
channels

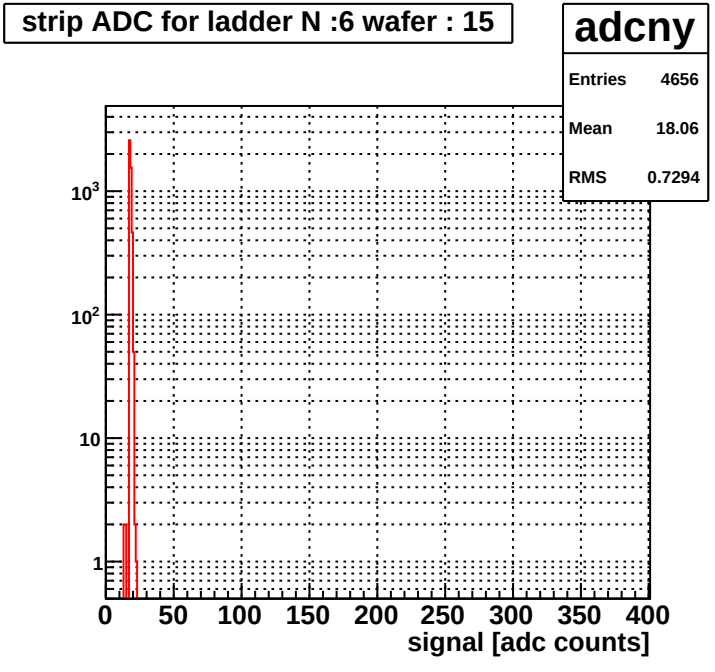

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 40
Mean 20.75
RMS 4.989
signal [adc counts]

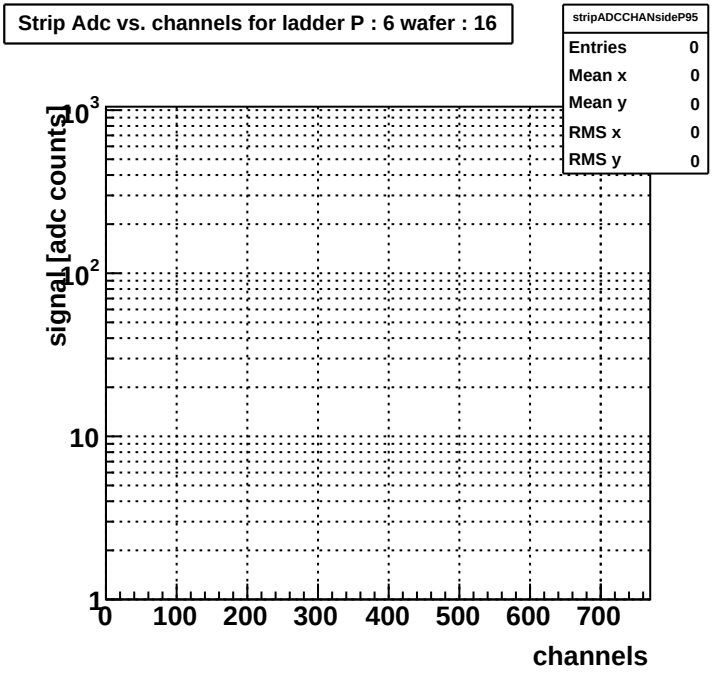

strip ADC for ladder N :6 wafer : 14
adcny
Entries 125
Mean 20.57
RMS 7.222
signal [adc counts]

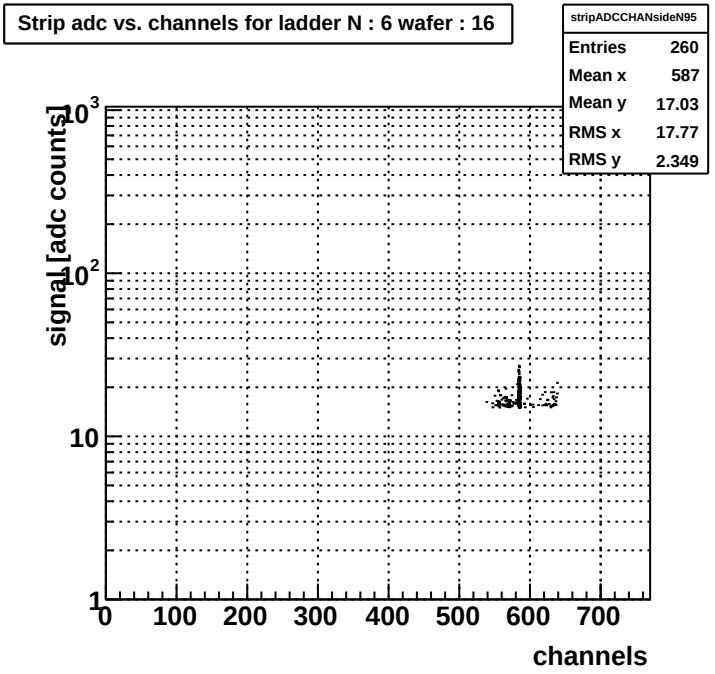

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

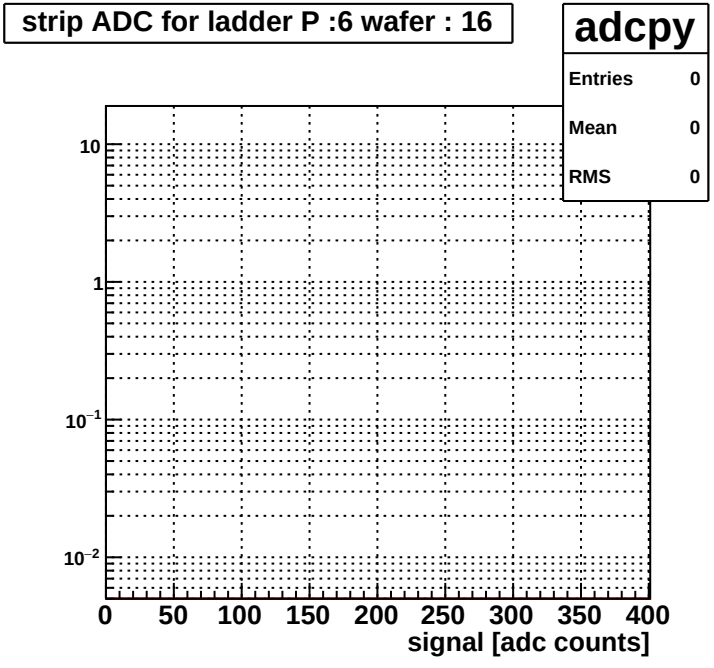

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 4656
Mean x 603.9
Mean y 17.56
RMS x 21.5
RMS y 0.7294
signal [adc counts]
channels

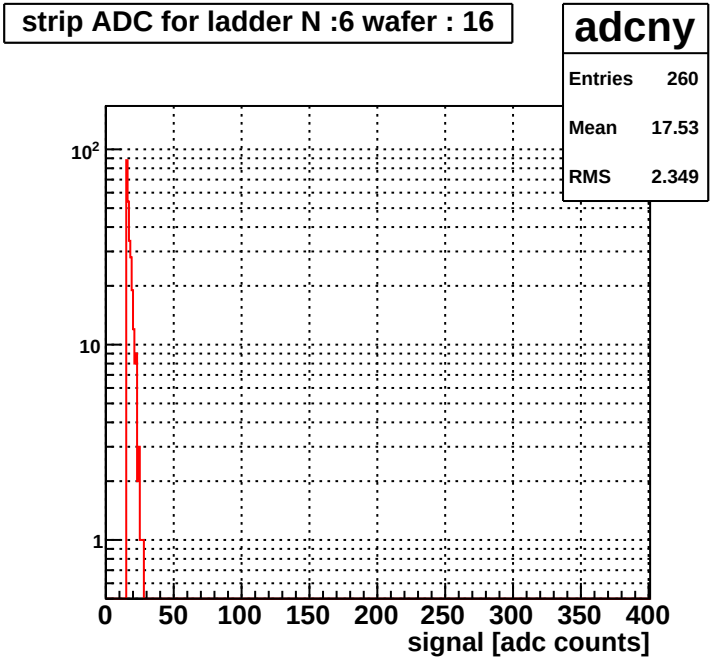

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

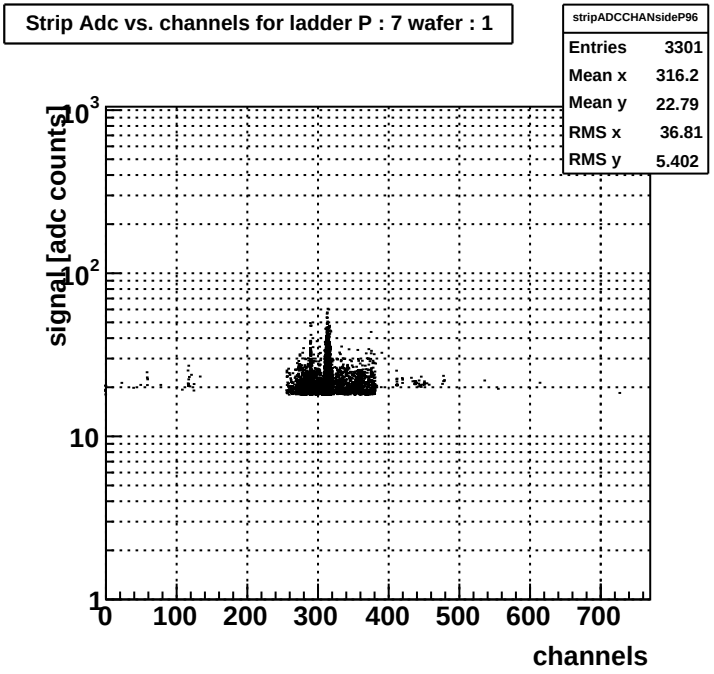

strip ADC for ladder N :6 wafer : 15
adcny
Entries 4656
Mean 18.06
RMS 0.7294
signal [adc counts]

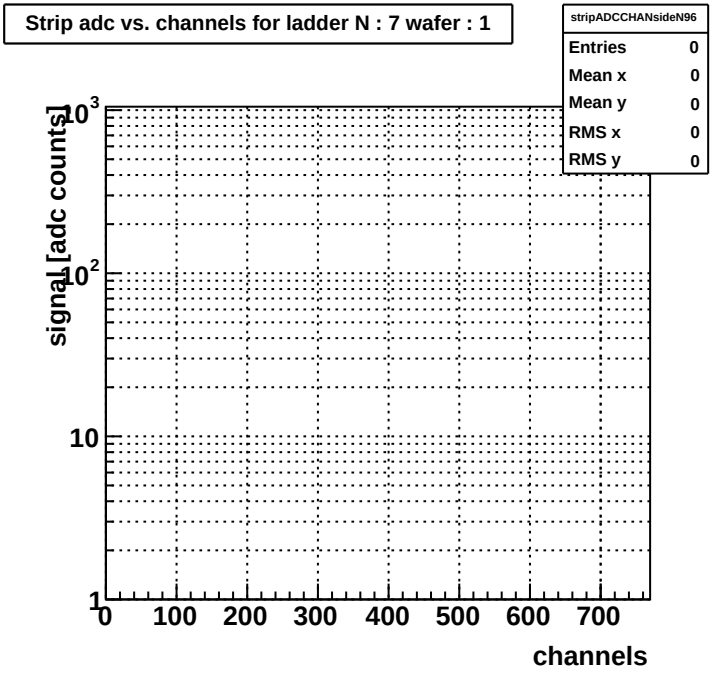

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

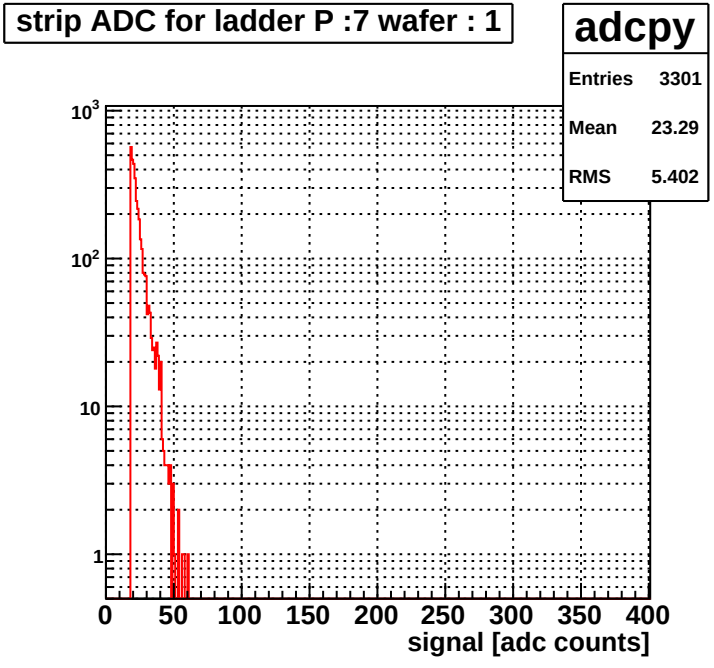

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 260
Mean x 587
Mean y 17.03
RMS x 17.77
RMS y 2.349
signal [adc counts]
channels

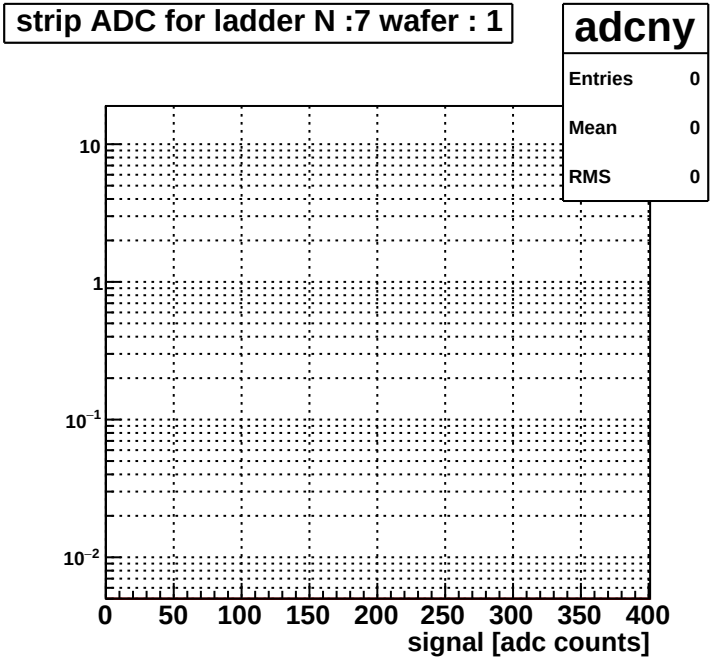

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

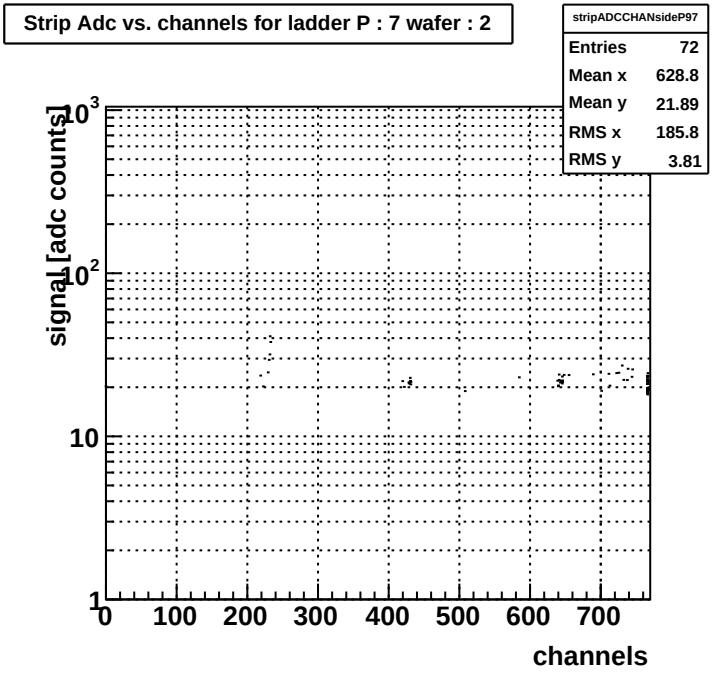

strip ADC for ladder N :6 wafer : 16
adcny
Entries 260
Mean 17.53
RMS 2.349
signal [adc counts]

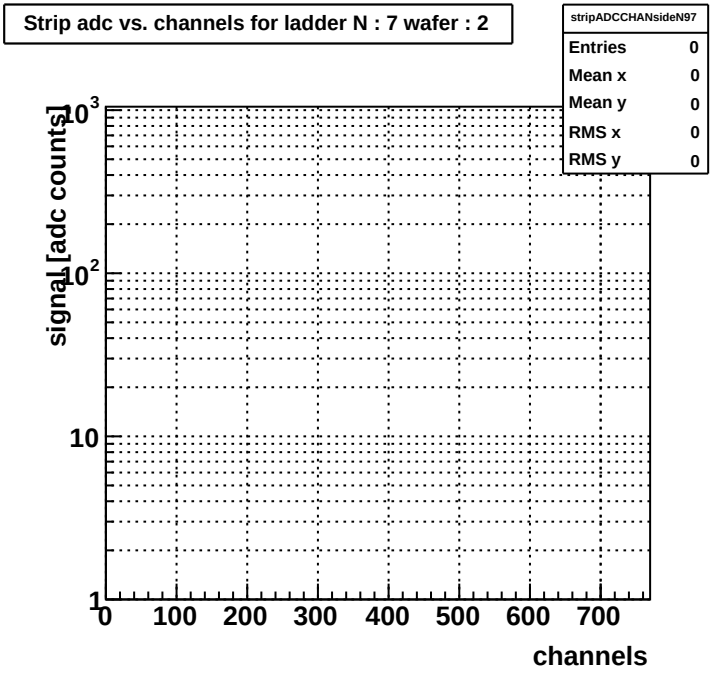

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 3301
Mean x 316.2
Mean y 22.79
RMS x 36.81
RMS y 5.402
signal [adc counts]
channels

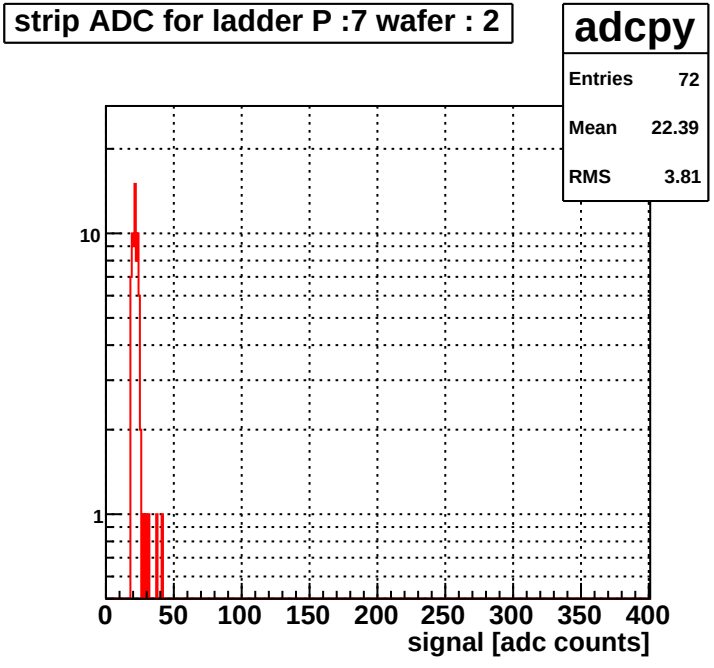

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

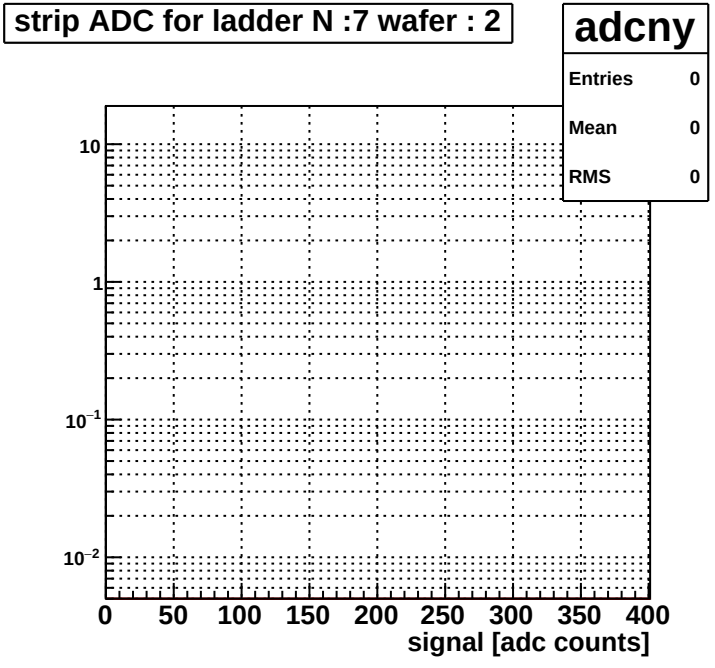

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 3301
Mean 23.29
RMS 5.402
signal [adc counts]

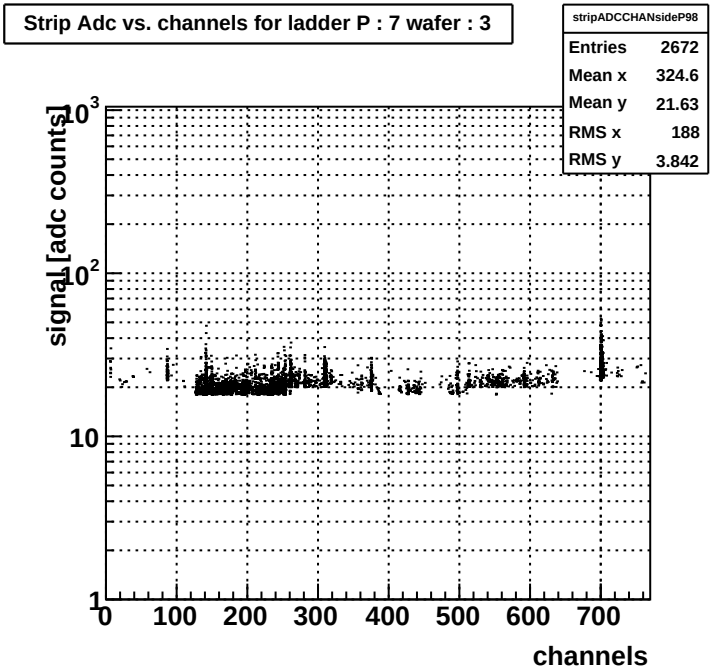

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

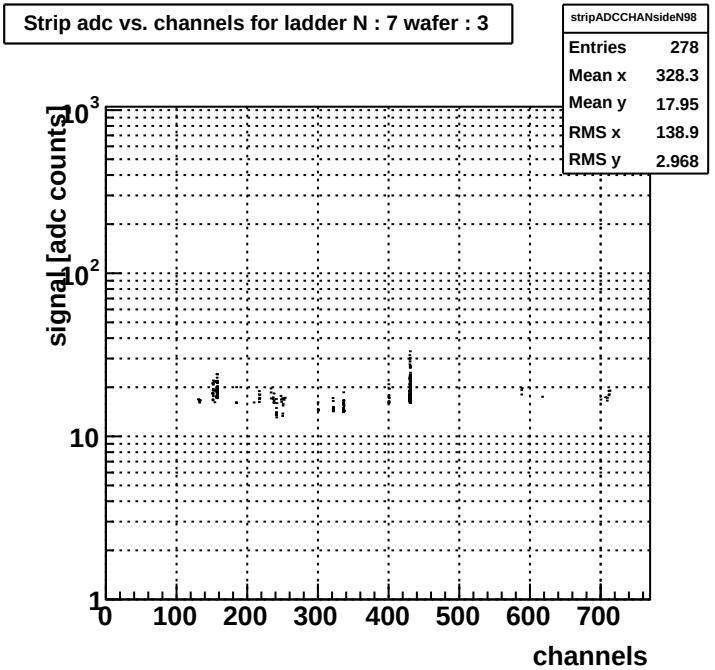

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 72
Mean x 628.8
Mean y 21.89
RMS x 185.8
RMS y 3.81
signal [adc counts]
channels

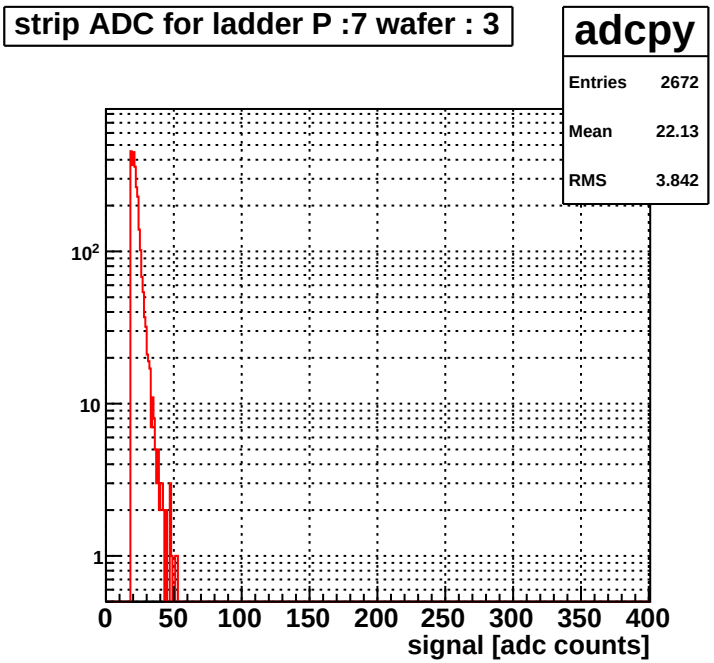

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

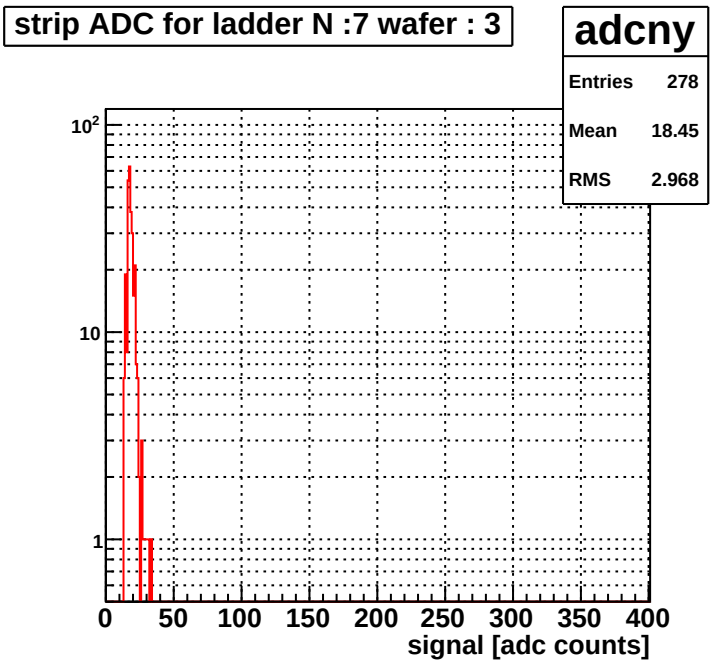

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 72
Mean 22.39
RMS 3.81
signal [adc counts]

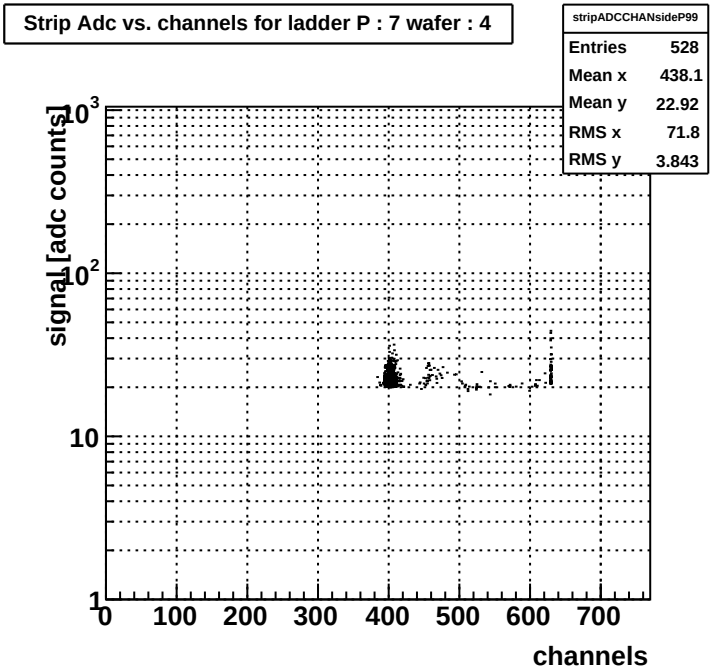

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

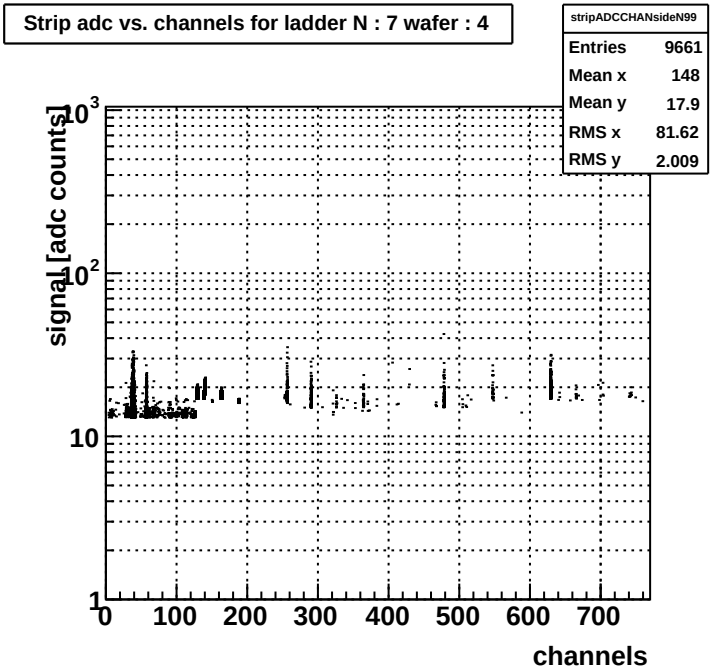

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 2672
Mean x 324.6
Mean y 21.63
RMS x 188
RMS y 3.842
signal [adc counts]
channels

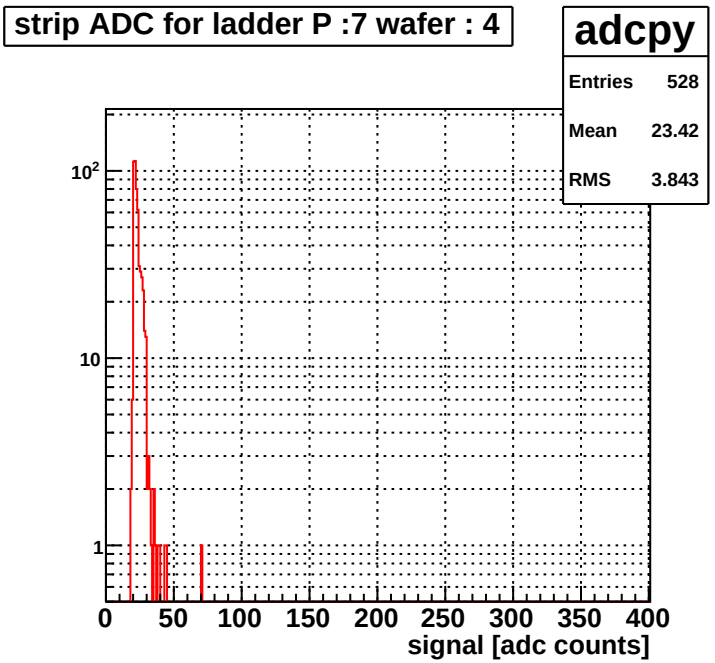

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 278
Mean x 328.3
Mean y 17.95
RMS x 138.9
RMS y 2.968
signal [adc counts]
channels

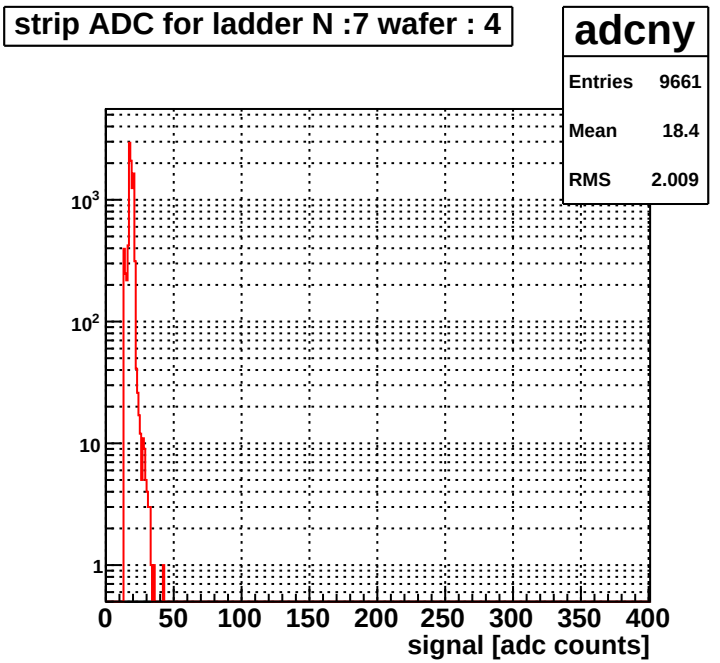

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 2672
Mean 22.13
RMS 3.842
signal [adc counts]

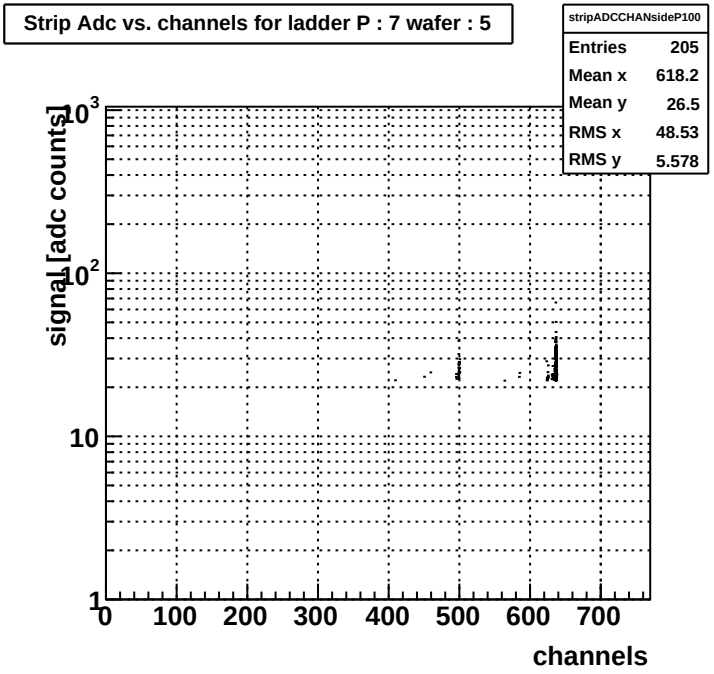

strip ADC for ladder N :7 wafer : 3
adcny
Entries 278
Mean 18.45
RMS 2.968
signal [adc counts]

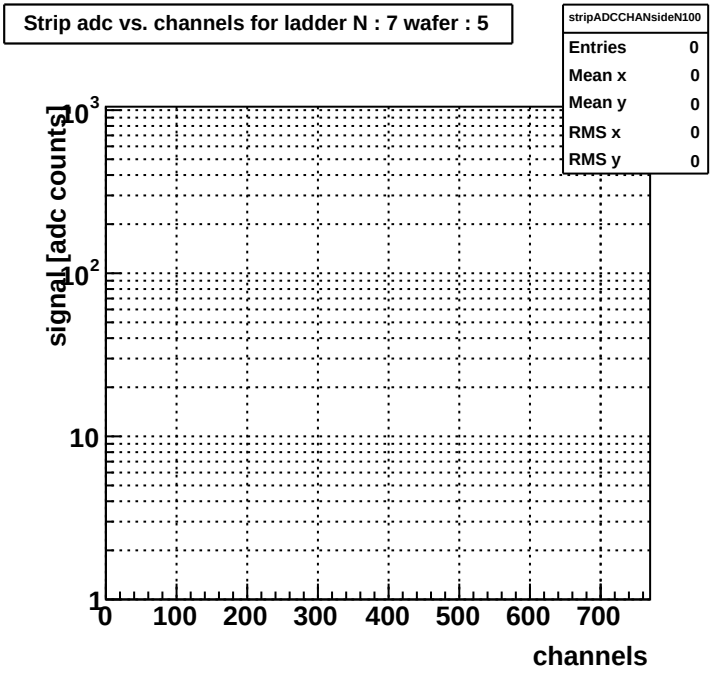

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 528
Mean x 438.1
Mean y 22.92
RMS x 71.8
RMS y 3.843
signal [adc counts]
channels

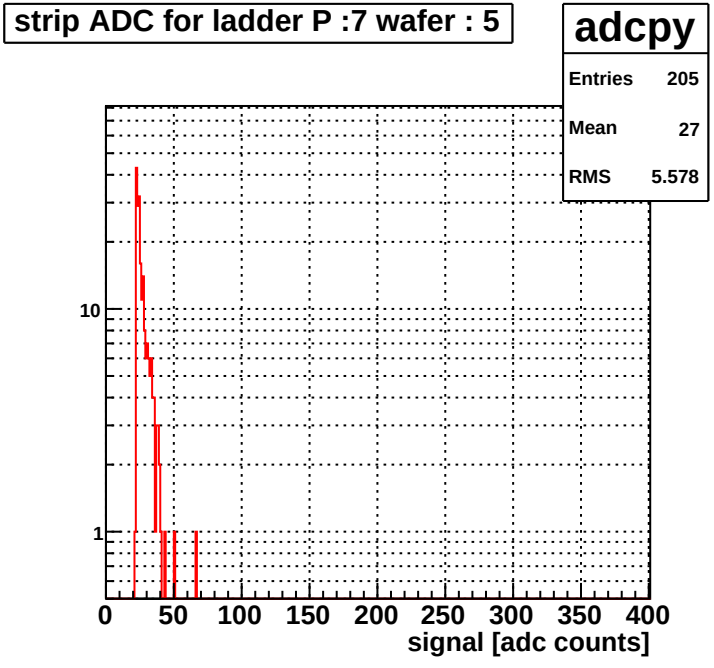

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 9661
Mean x 148
Mean y 17.9
RMS x 81.62
RMS y 2.009
signal [adc counts]
channels

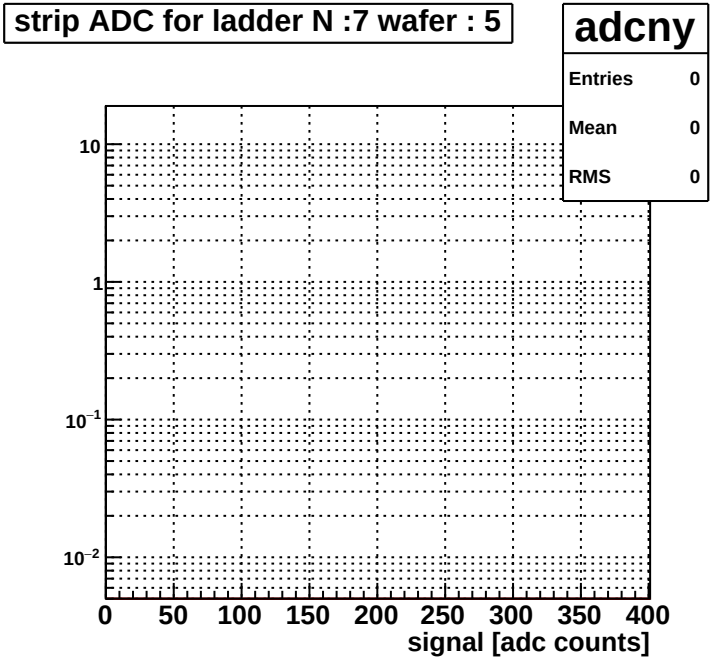

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 528
Mean 23.42
RMS 3.843
signal [adc counts]

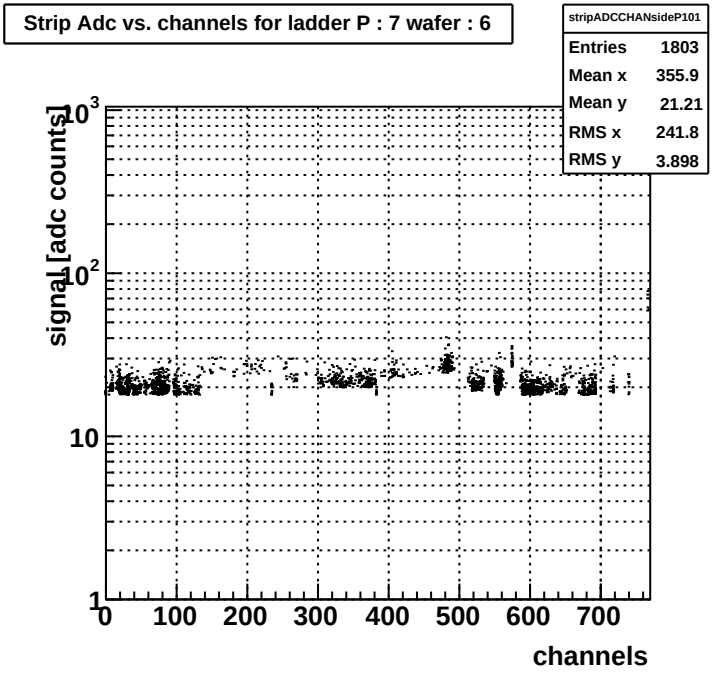

strip ADC for ladder N :7 wafer : 4
adcny
Entries 9661
Mean 18.4
RMS 2.009
signal [adc counts]

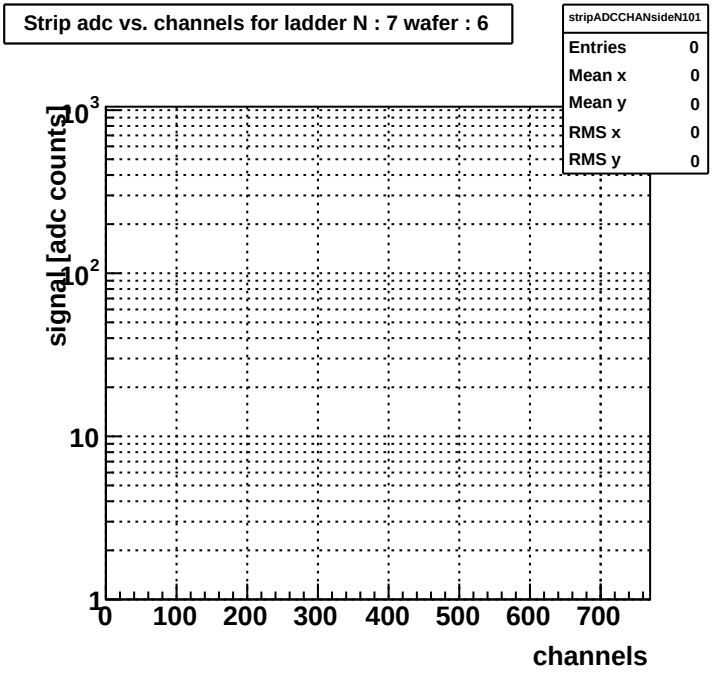

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 205
Mean x 618.2
Mean y 26.5
RMS x 48.53
RMS y 5.578
signal [adc counts]
channels

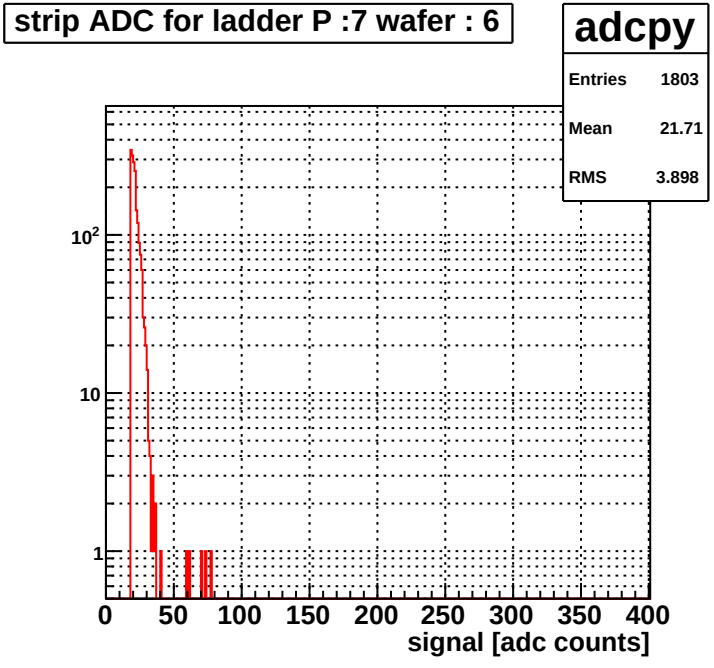

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

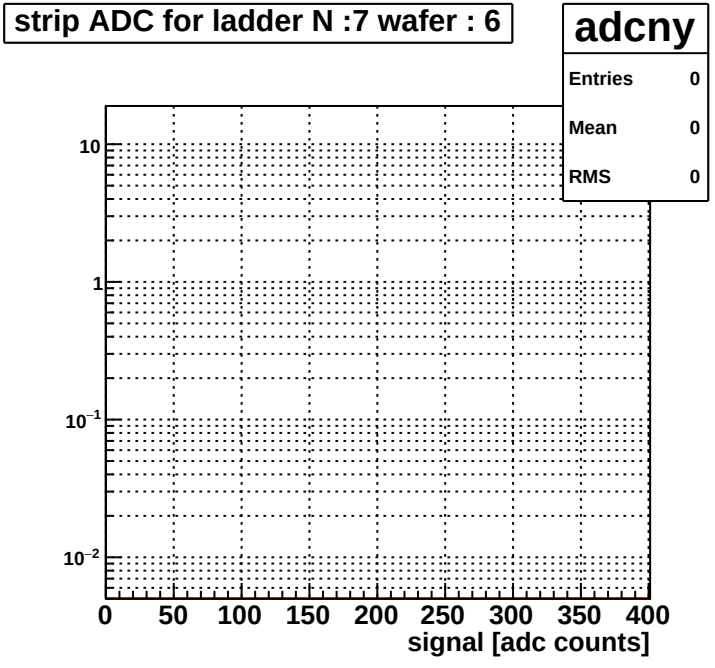

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 205
Mean 27
RMS 5.578
signal [adc counts]

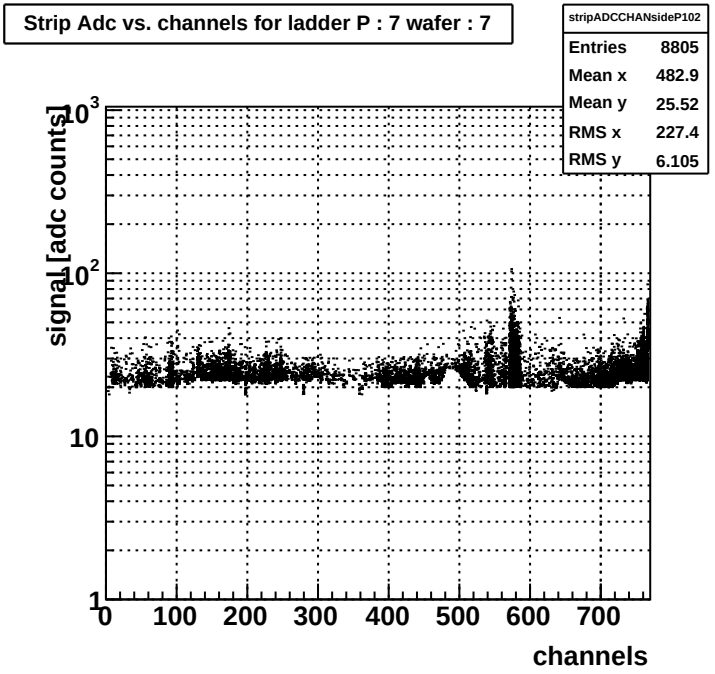

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

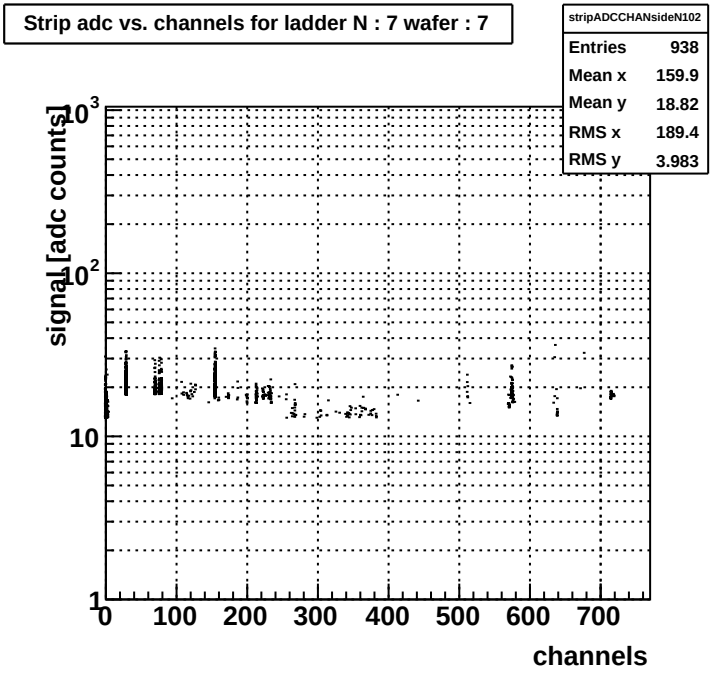

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1803
Mean x 355.9
Mean y 21.21
RMS x 241.8
RMS y 3.898
signal [adc counts]
channels

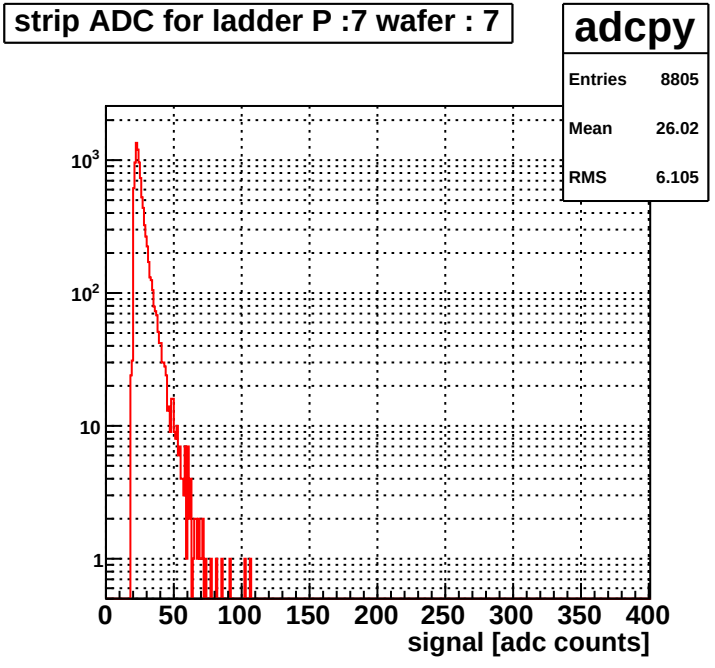

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

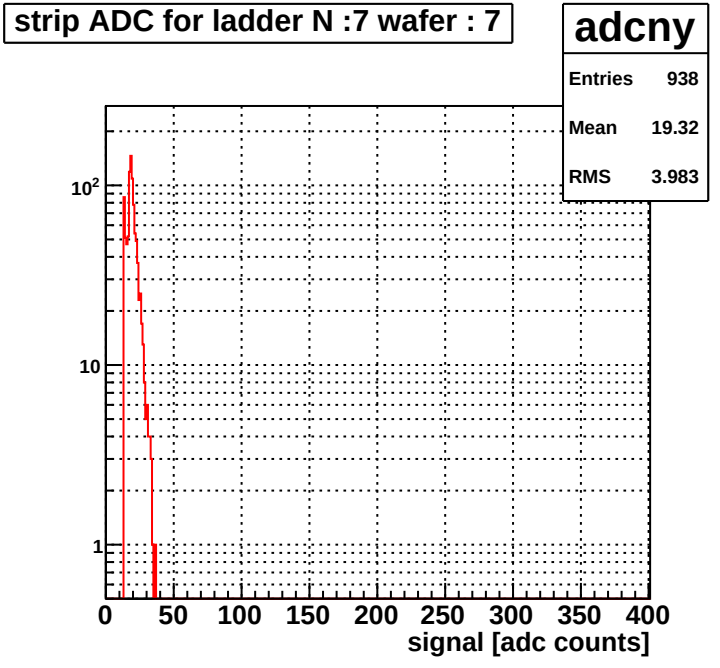

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1803
Mean 21.71
RMS 3.898
signal [adc counts]

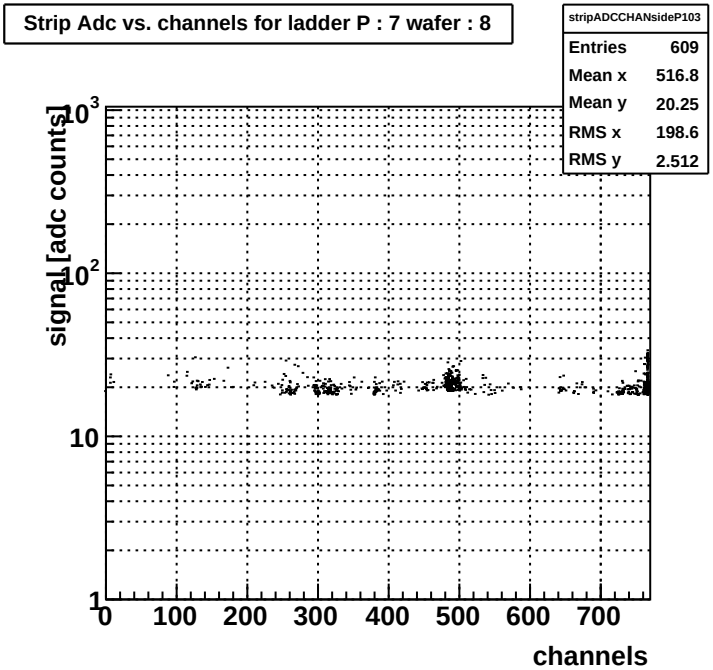

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

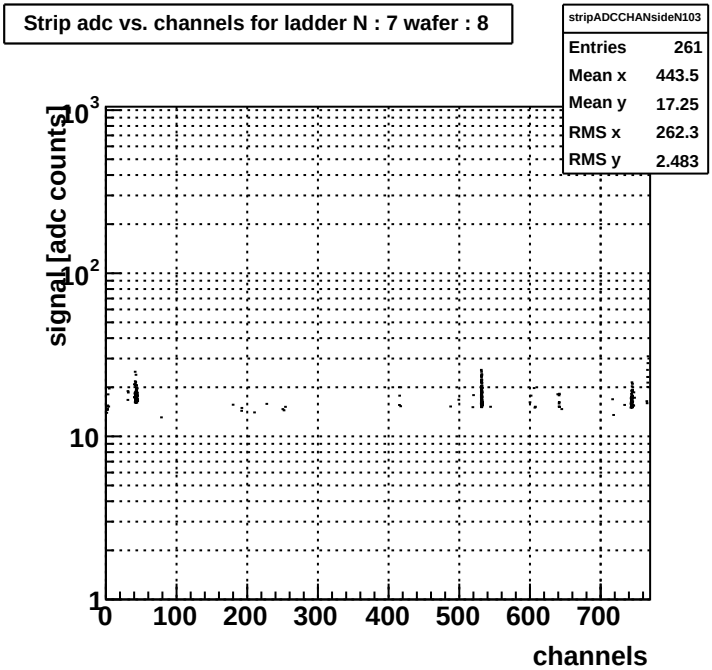

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 8805
Mean x 482.9
Mean y 25.52
RMS x 227.4
RMS y 6.105
signal [adc counts]
channels

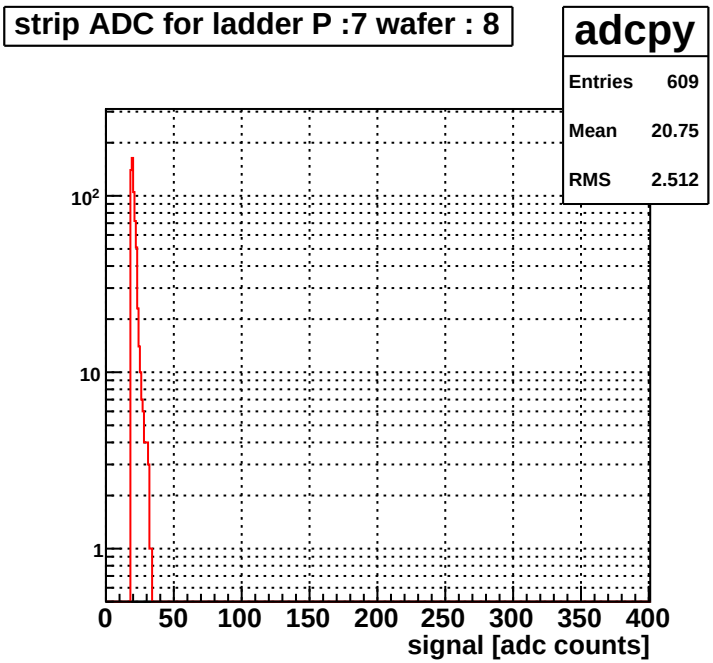

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 938
Mean x 159.9
Mean y 18.82
RMS x 189.4
RMS y 3.983
signal [adc counts]
channels

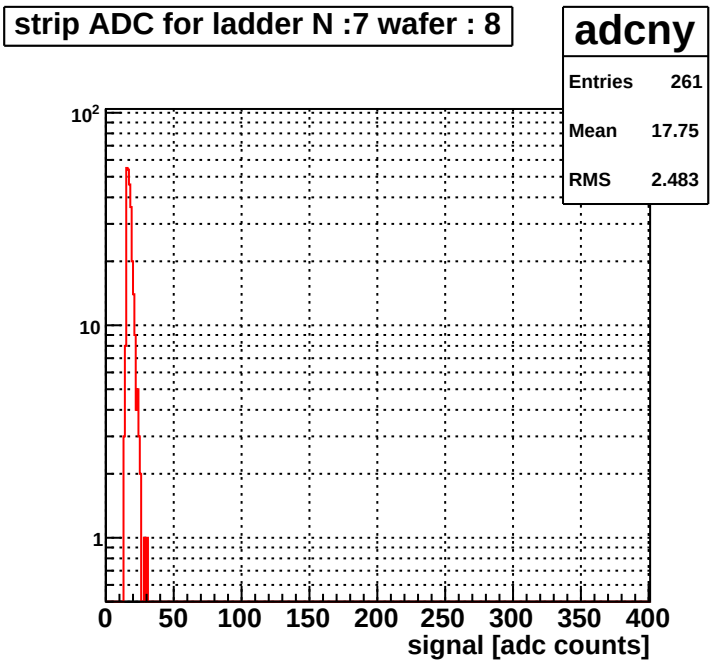

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 8805
Mean 26.02
RMS 6.105
signal [adc counts]

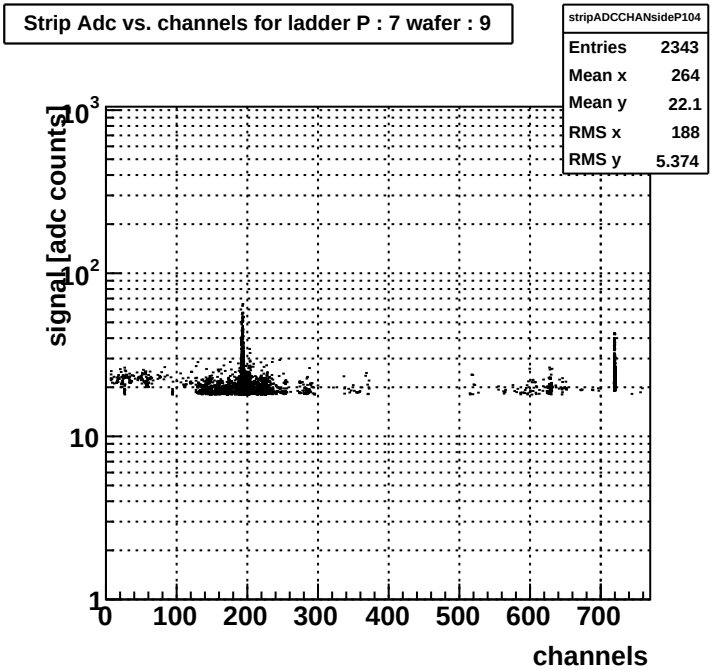

strip ADC for ladder N :7 wafer : 7
adcny
Entries 938
Mean 19.32
RMS 3.983
signal [adc counts]

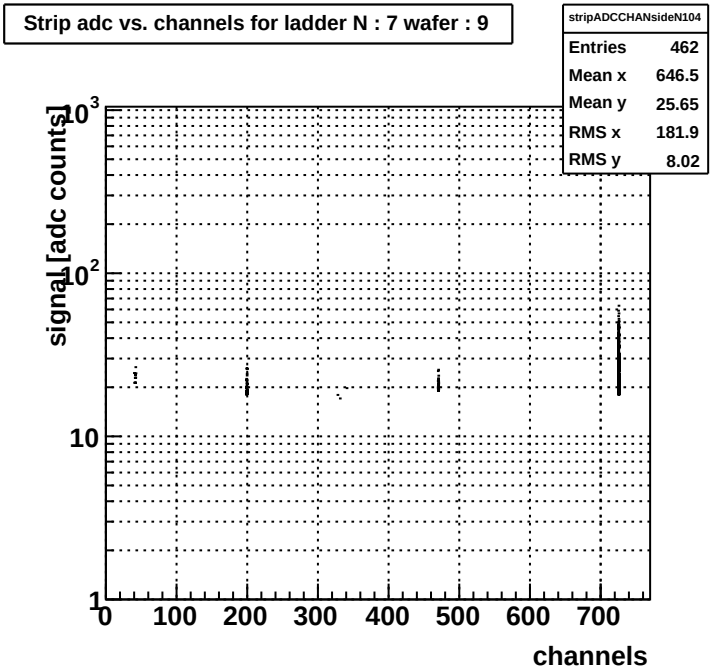

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 609
Mean x 516.8
Mean y 20.25
RMS x 198.6
RMS y 2.512
signal [adc counts]
channels

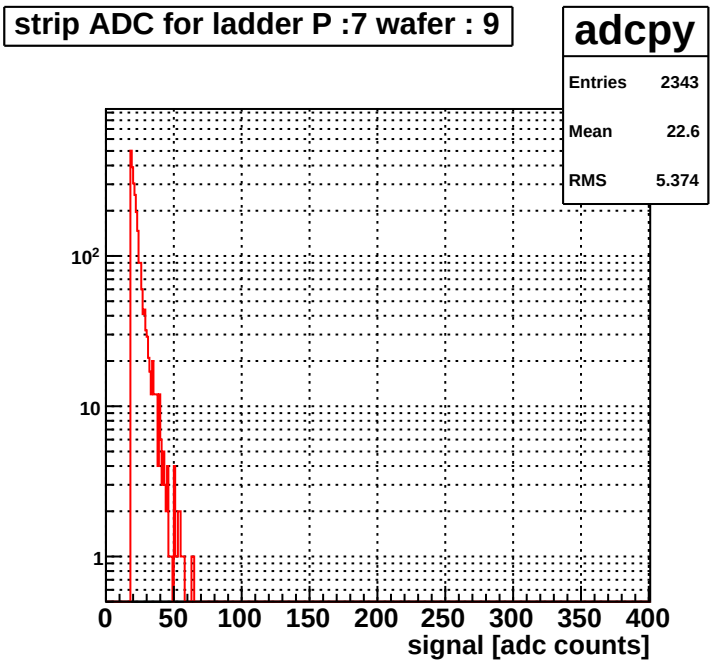

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 261
Mean x 443.5
Mean y 17.25
RMS x 262.3
RMS y 2.483
signal [adc counts]
channels

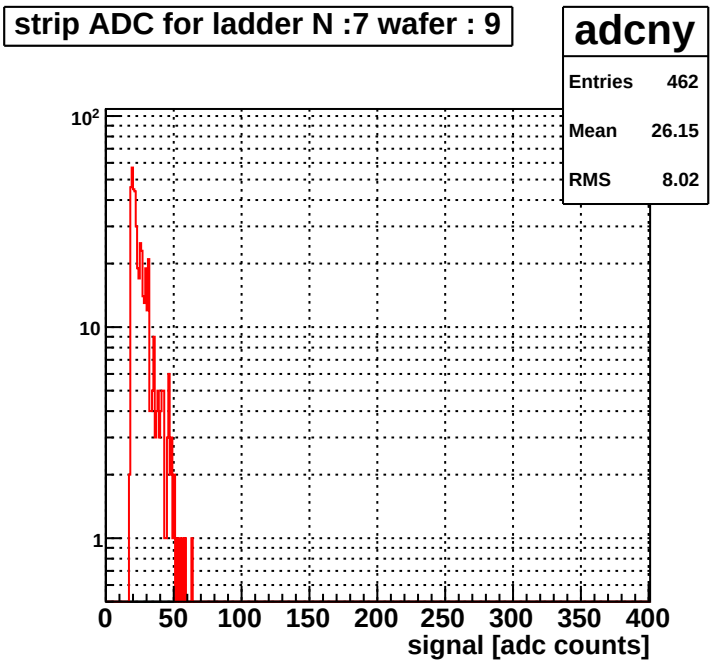

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 609
Mean 20.75
RMS 2.512
signal [adc counts]

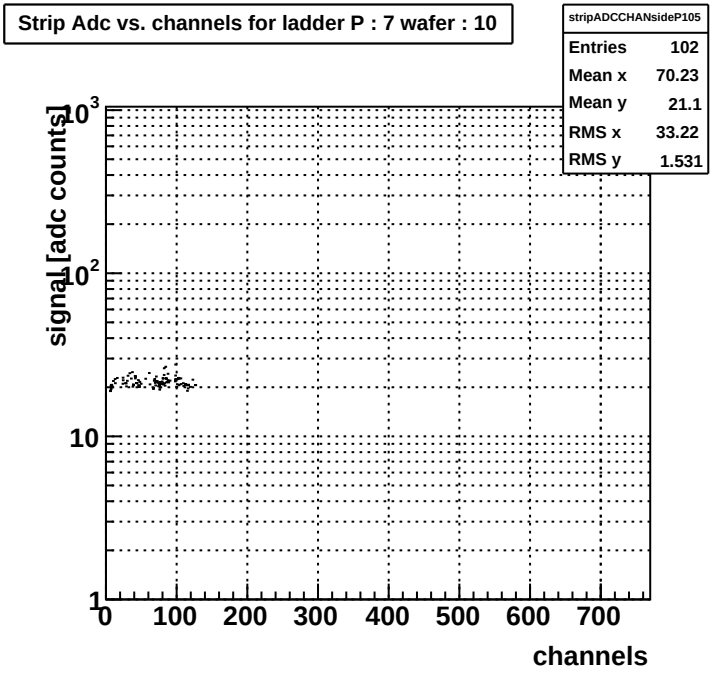

strip ADC for ladder N :7 wafer : 8
adcny
Entries 261
Mean 17.75
RMS 2.483
signal [adc counts]

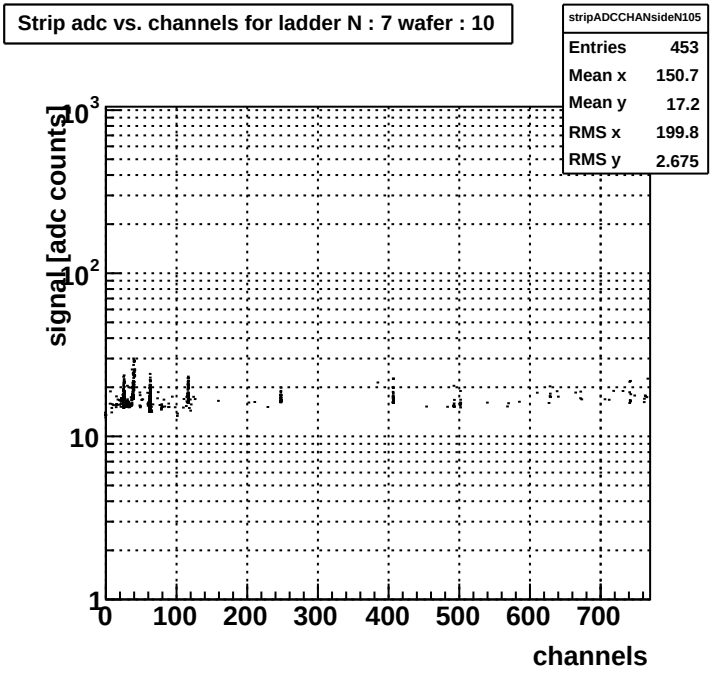

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2343
Mean x 264
Mean y 22.1
RMS x 188
RMS y 5.374
signal [adc counts]
channels

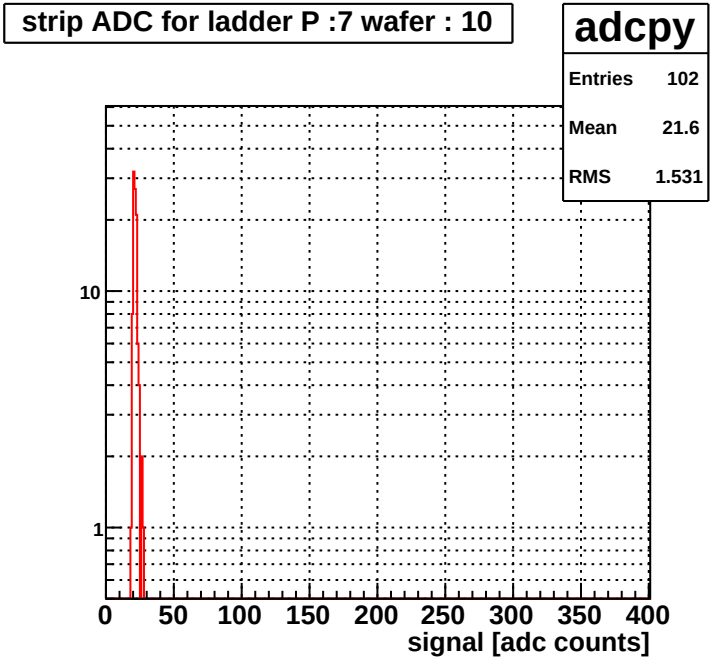

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 462
Mean x 646.5
Mean y 25.65
RMS x 181.9
RMS y 8.02
signal [adc counts]
channels

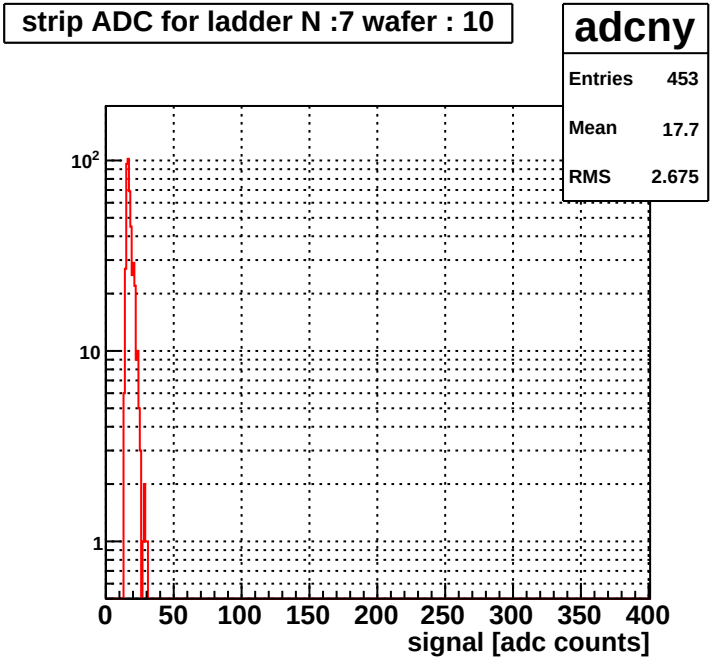

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2343
Mean 22.6
RMS 5.374
signal [adc counts]

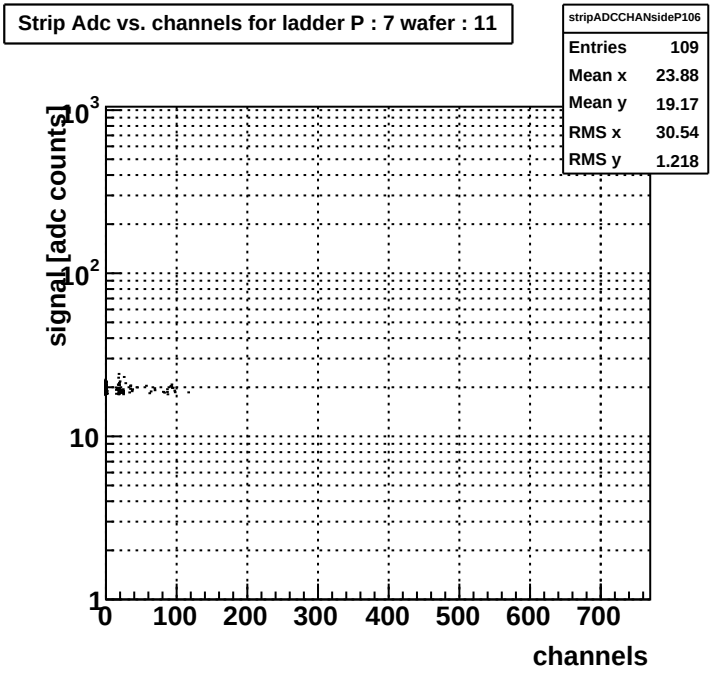

strip ADC for ladder N :7 wafer : 9
adcny
Entries 462
Mean 26.15
RMS 8.02
signal [adc counts]

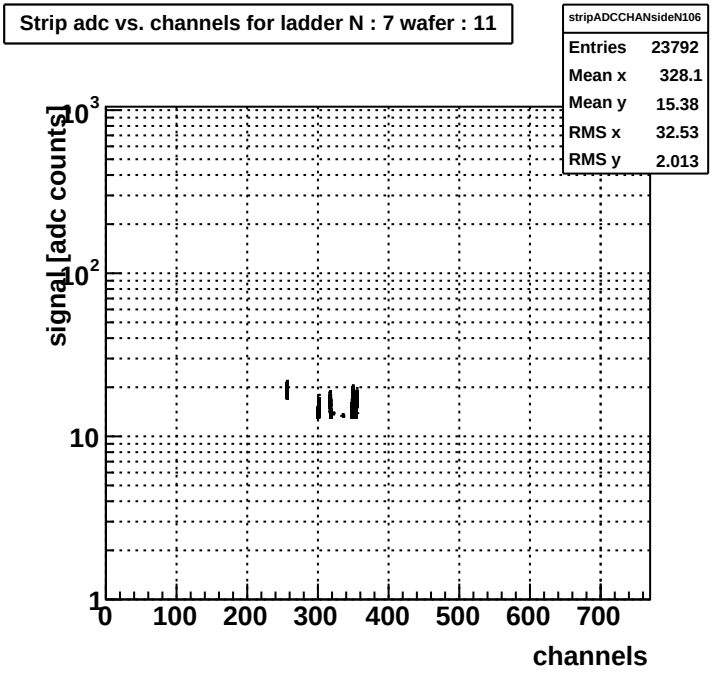

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 102
Mean x 70.23
Mean y 21.1
RMS x 33.22
RMS y 1.531
signal [adc counts]
channels

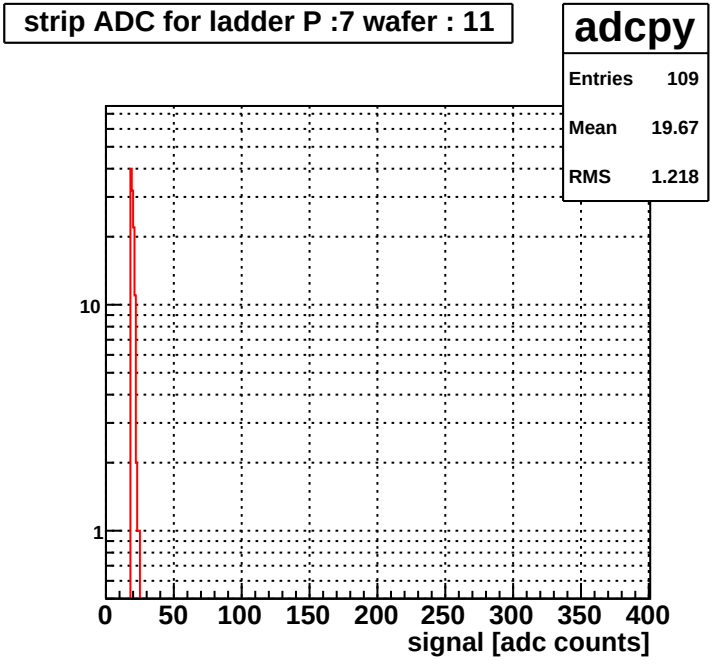

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 453
Mean x 150.7
Mean y 17.2
RMS x 199.8
RMS y 2.675
signal [adc counts]
channels

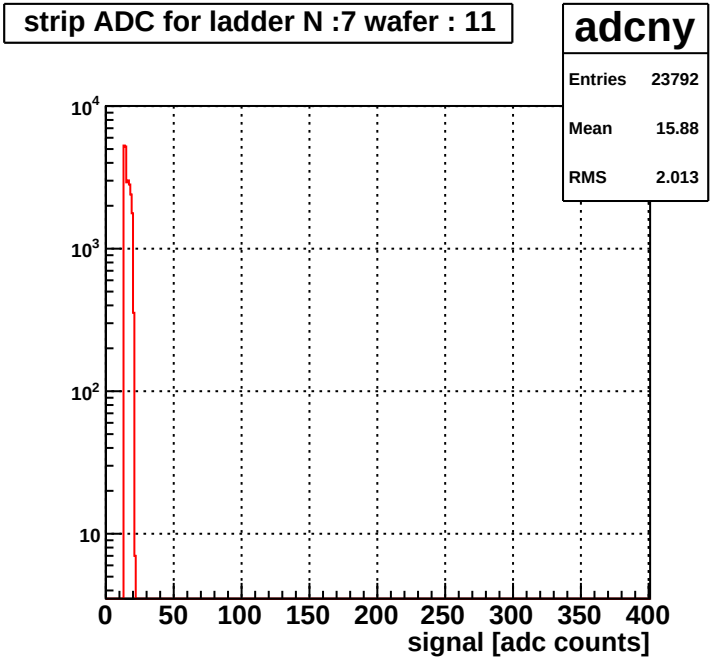

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 102
Mean 21.6
RMS 1.531
signal [adc counts]

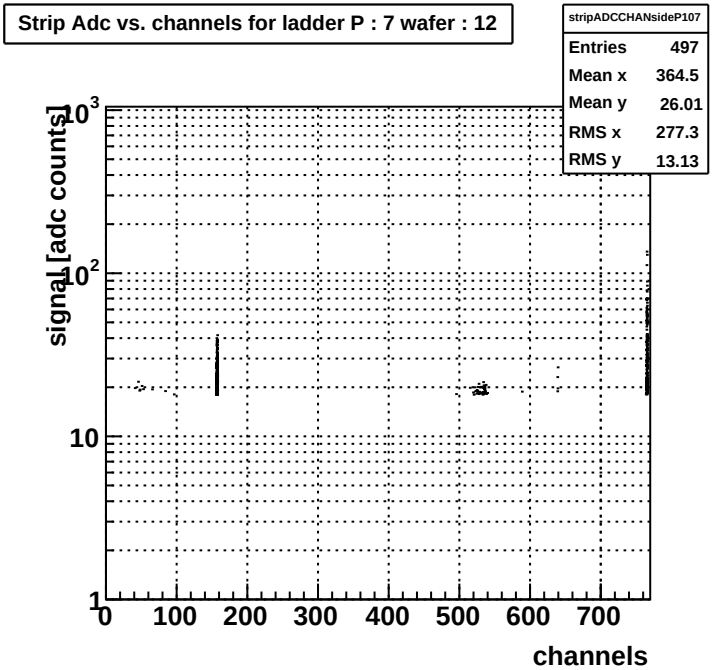

strip ADC for ladder N :7 wafer : 10
adcny
Entries 453
Mean 17.7
RMS 2.675
signal [adc counts]

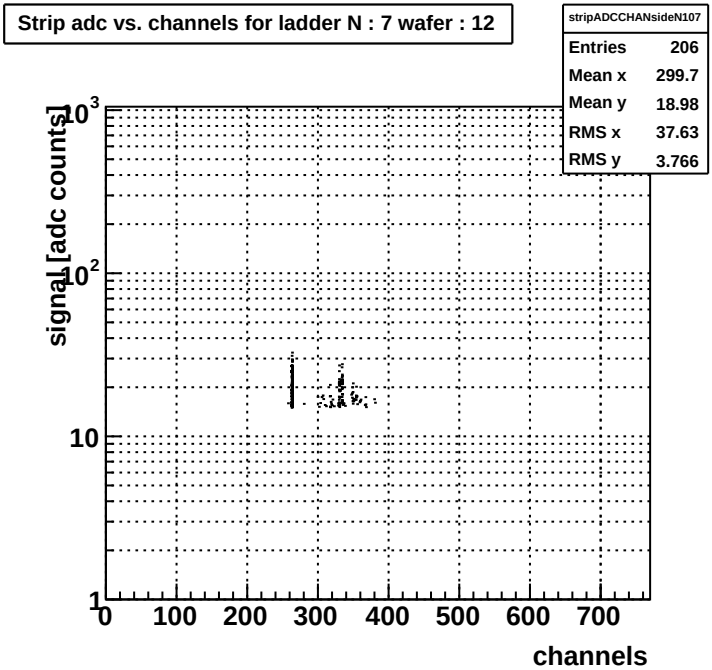

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 109
Mean x 23.88
Mean y 19.17
RMS x 30.54
RMS y 1.218
signal [adc counts]
channels

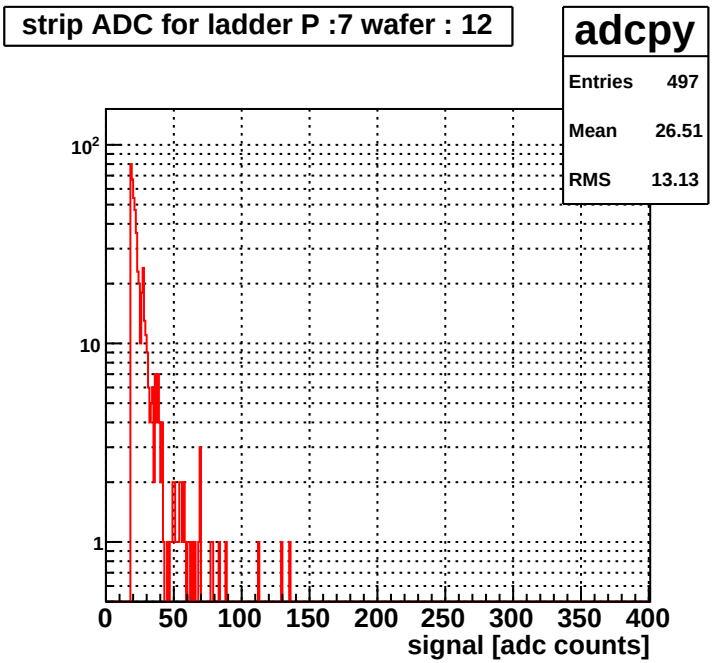

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 23792
Mean x 328.1
Mean y 15.38
RMS x 32.53
RMS y 2.013
signal [adc counts]
channels

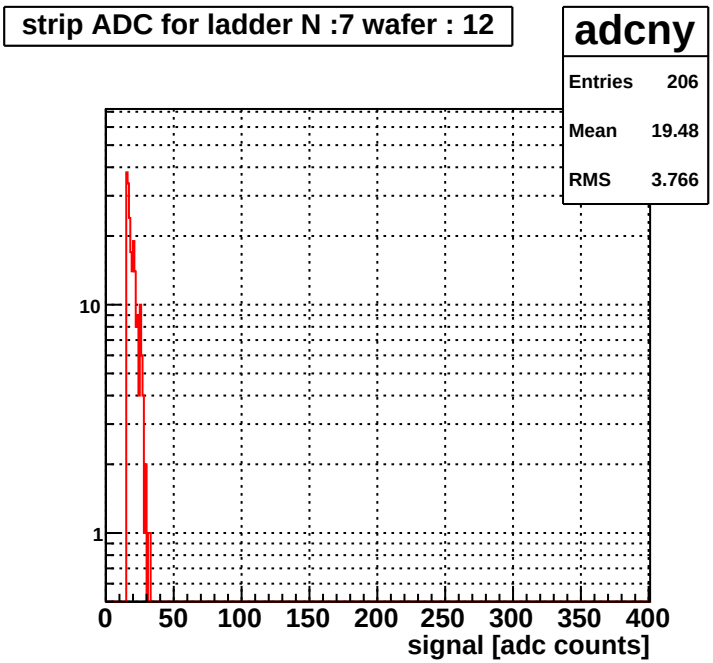

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 109
Mean 19.67
RMS 1.218
signal [adc counts]

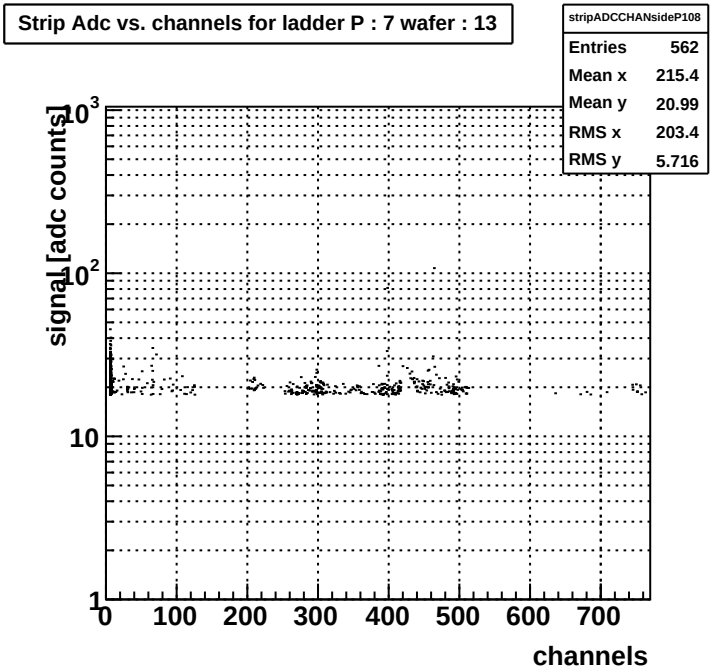

strip ADC for ladder N :7 wafer : 11
adcny
Entries 23792
Mean 15.88
RMS 2.013
signal [adc counts]

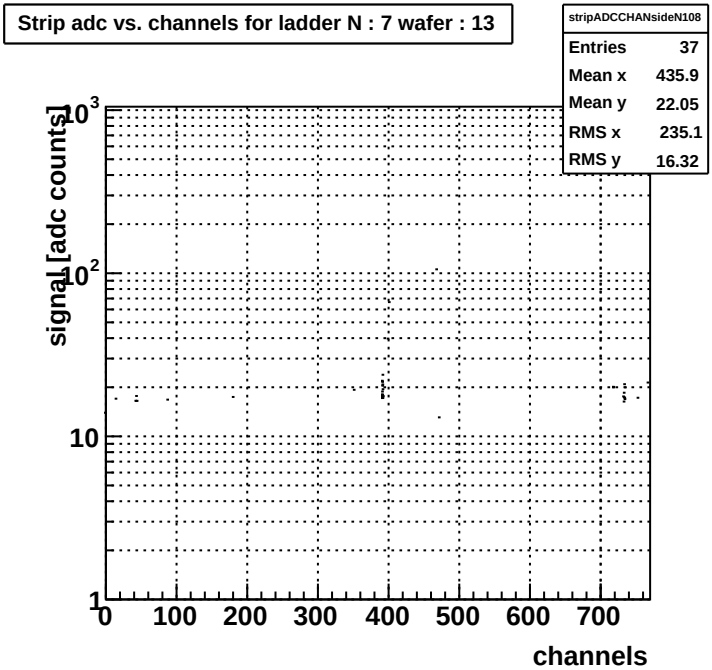

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 497
Mean x 364.5
Mean y 26.01
RMS x 277.3
RMS y 13.13
signal [adc counts]
channels

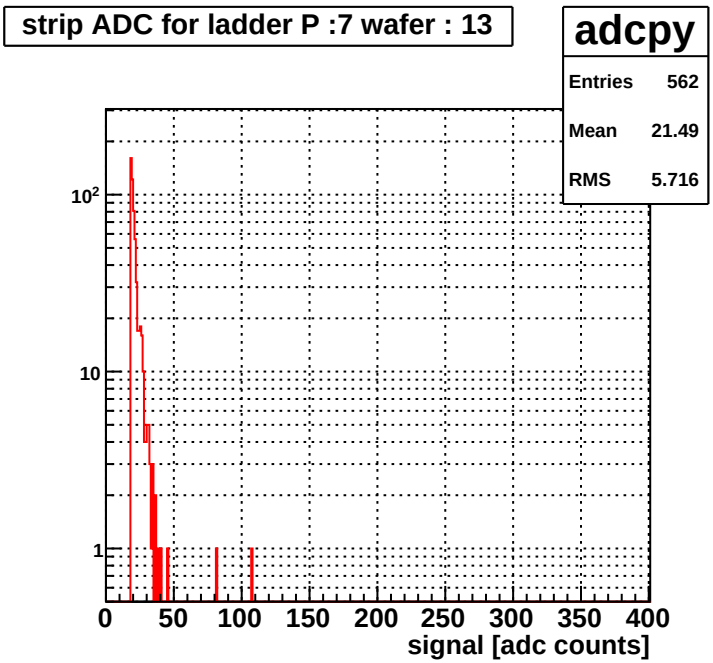

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 206
Mean x 299.7
Mean y 18.98
RMS x 37.63
RMS y 3.766
signal [adc counts]
channels

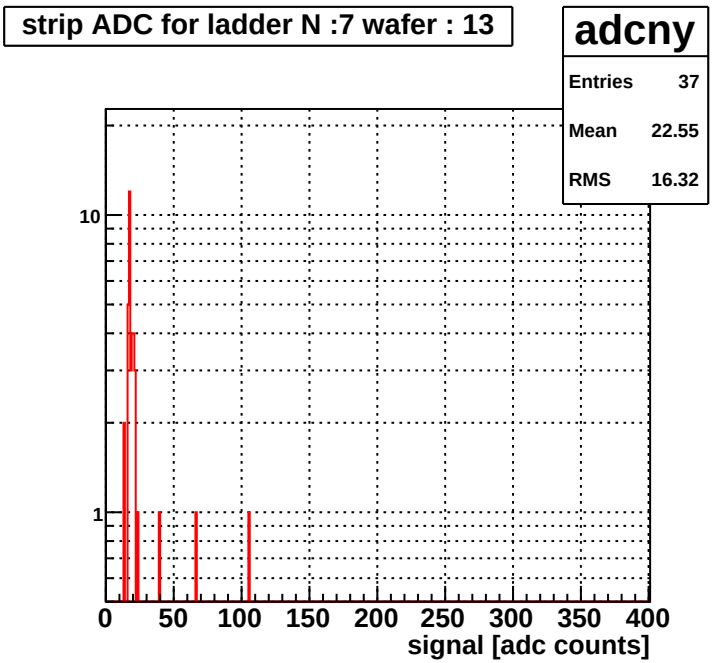

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 497
Mean 26.51
RMS 13.13
signal [adc counts]

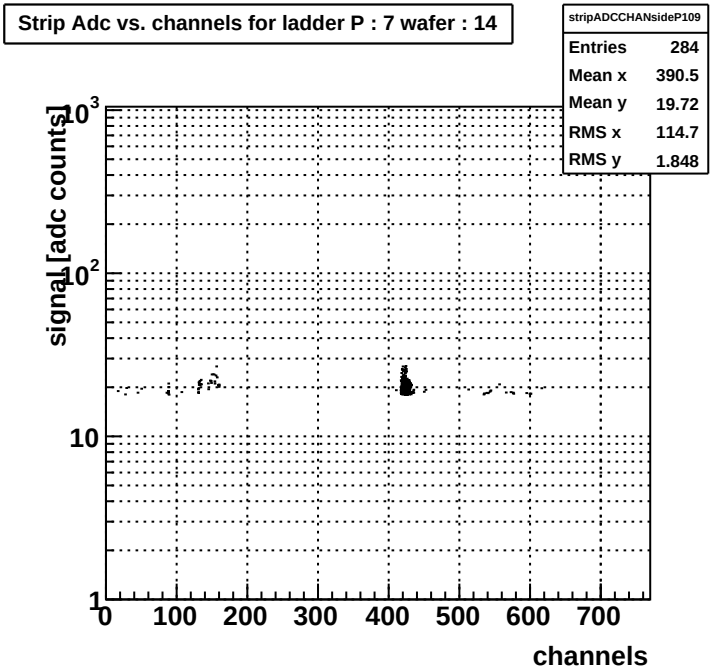

strip ADC for ladder N :7 wafer : 12
adcny
Entries 206
Mean 19.48
RMS 3.766
signal [adc counts]

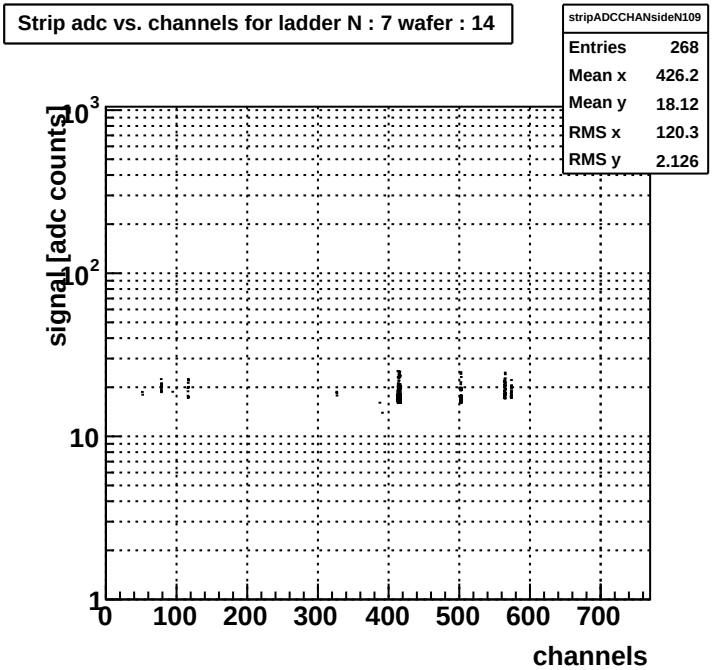

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 562
Mean x 215.4
Mean y 20.99
RMS x 203.4
RMS y 5.716
signal [adc counts]
channels

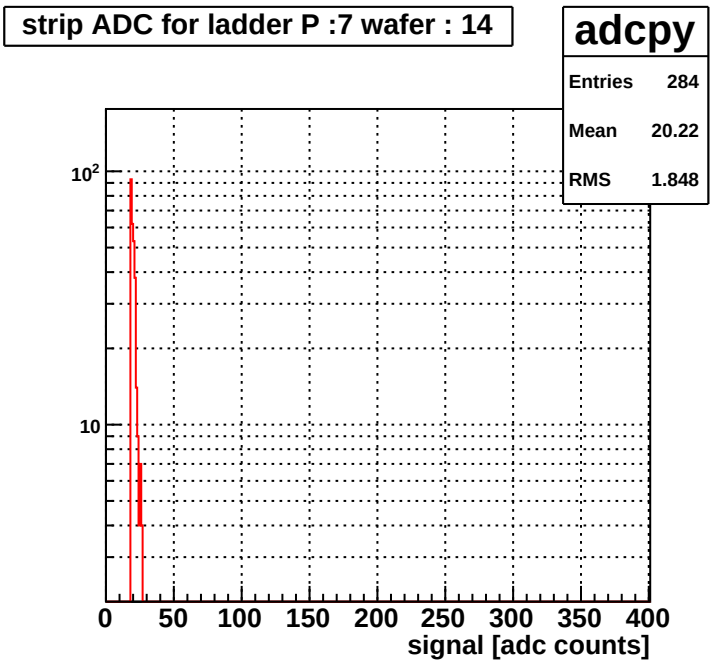

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 37
Mean x 435.9
Mean y 22.05
RMS x 235.1
RMS y 16.32
signal [adc counts]
channels

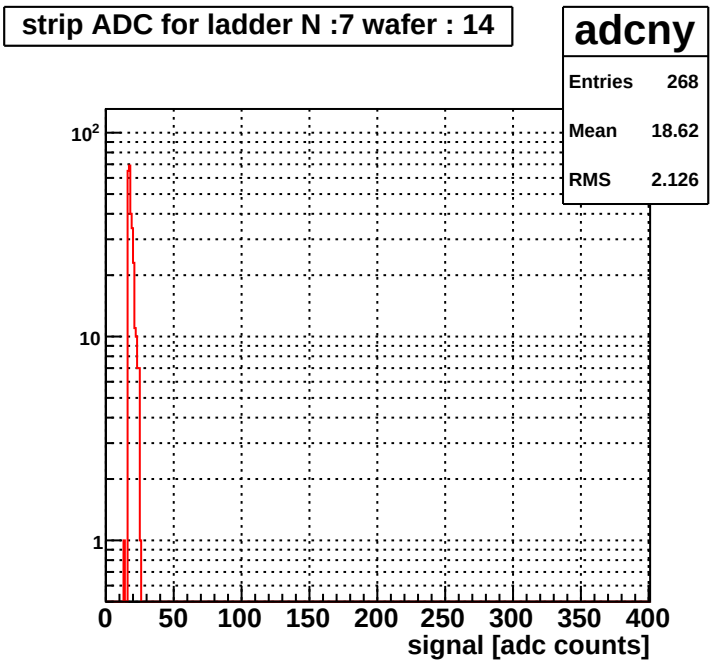

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 562
Mean 21.49
RMS 5.716
signal [adc counts]

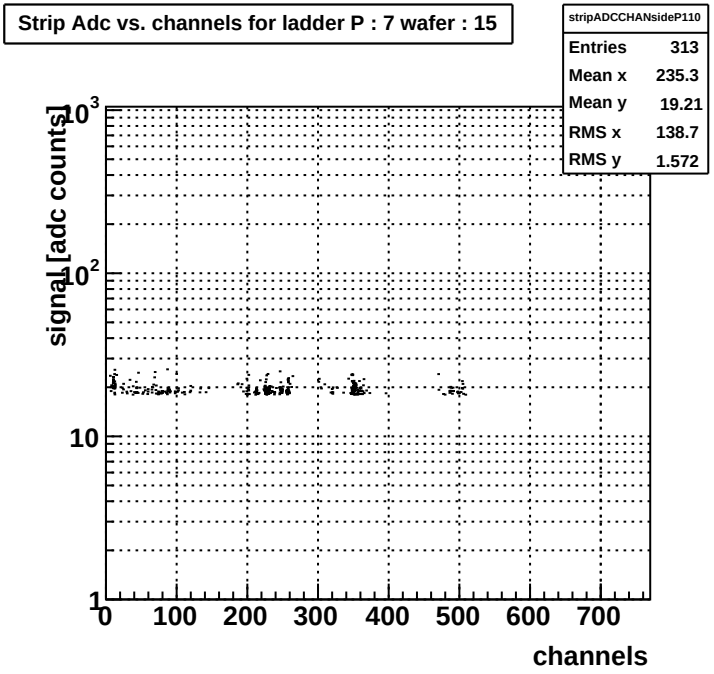

strip ADC for ladder N :7 wafer : 13
adcny
Entries 37
Mean 22.55
RMS 16.32
signal [adc counts]

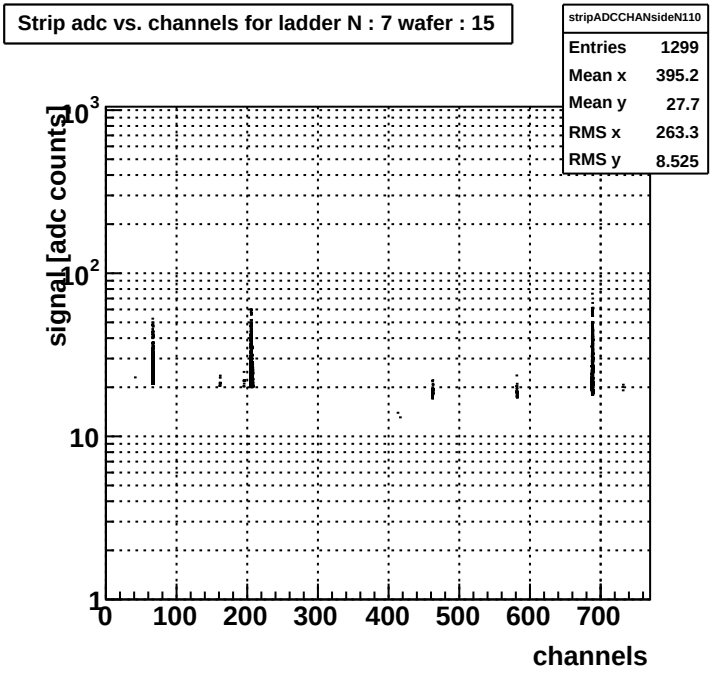

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 284
Mean x 390.5
Mean y 19.72
RMS x 114.7
RMS y 1.848
signal [adc counts]
channels

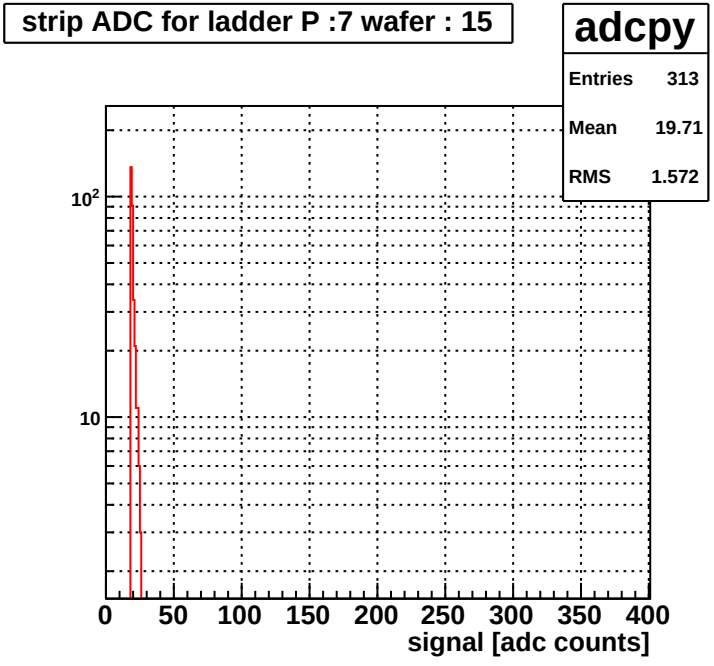

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 268
Mean x 426.2
Mean y 18.12
RMS x 120.3
RMS y 2.126
signal [adc counts]
channels

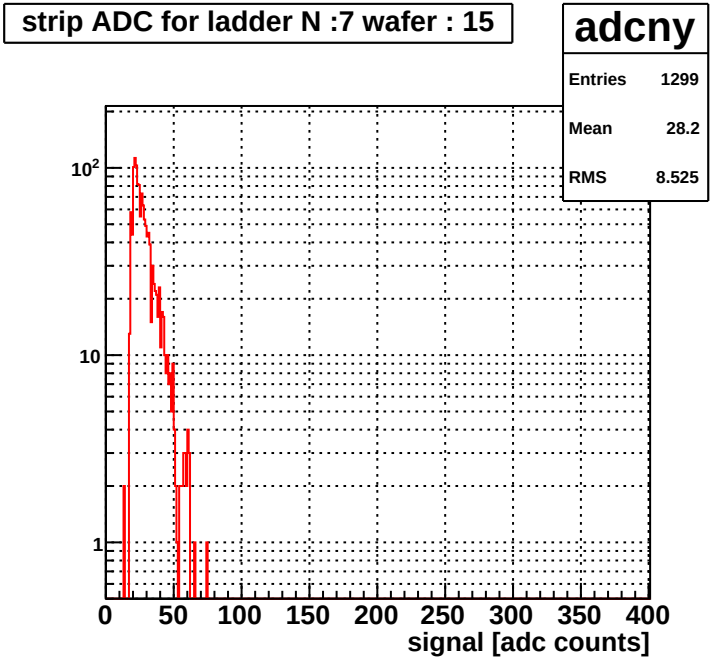

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 284
Mean 20.22
RMS 1.848
signal [adc counts]

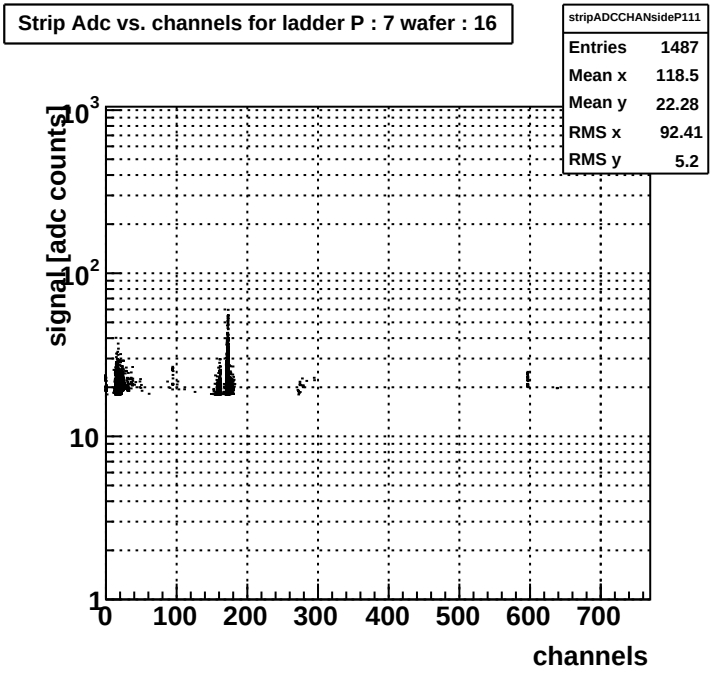

strip ADC for ladder N :7 wafer : 14
adcny
Entries 268
Mean 18.62
RMS 2.126
signal [adc counts]

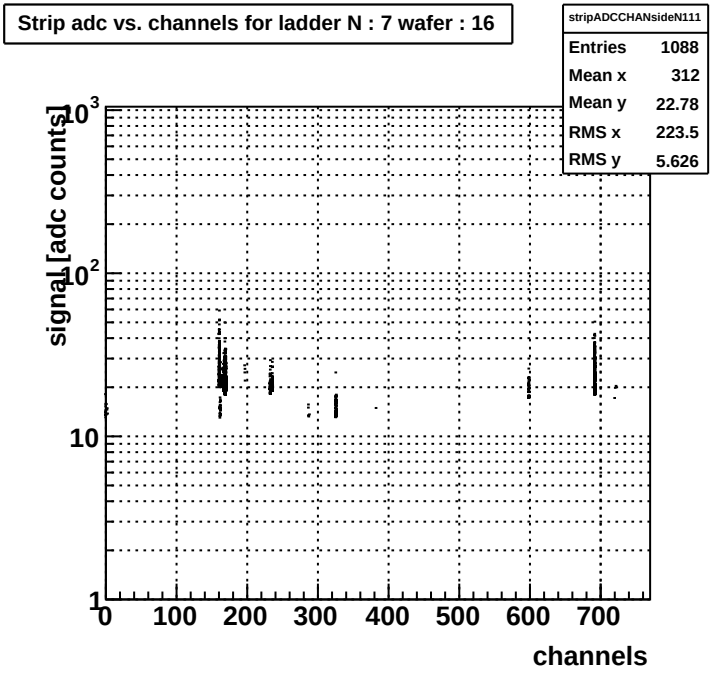

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 313
Mean x 235.3
Mean y 19.21
RMS x 138.7
RMS y 1.572
signal [adc counts]
channels

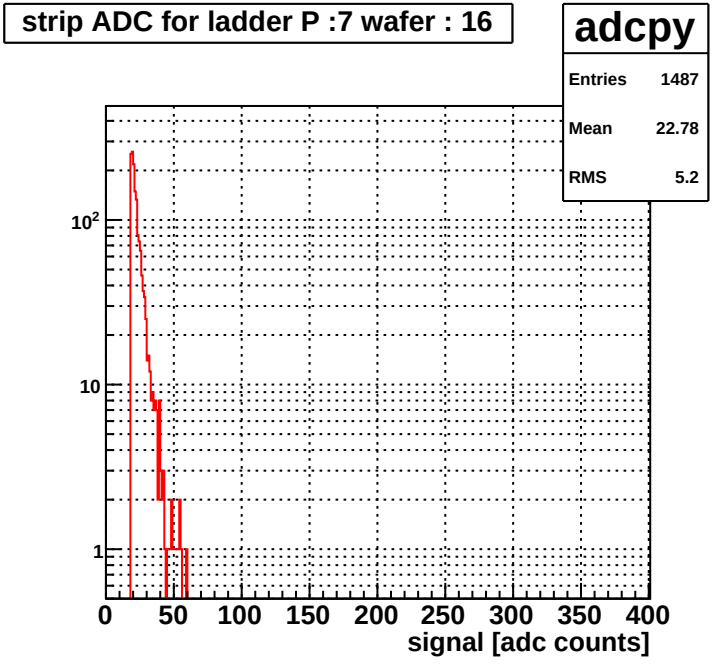

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1299
Mean x 395.2
Mean y 27.7
RMS x 263.3
RMS y 8.525
signal [adc counts]
channels

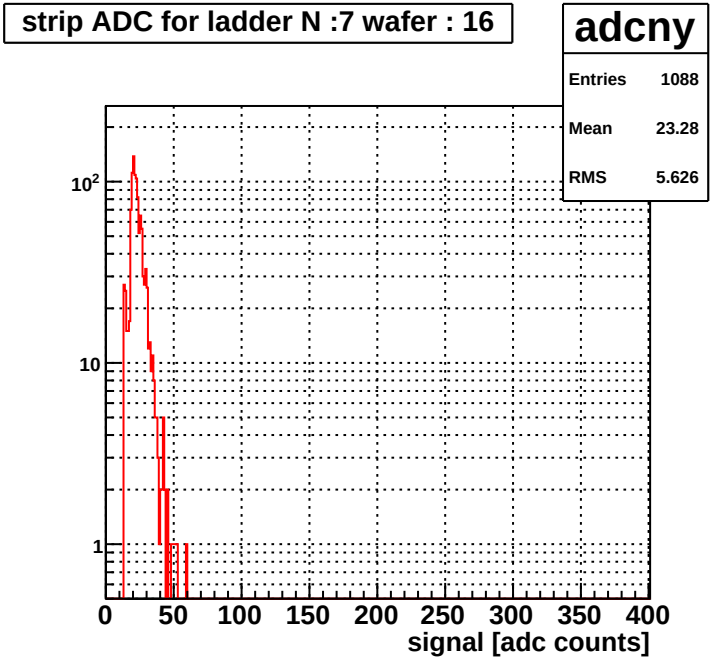

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 313
Mean 19.71
RMS 1.572
signal [adc counts]

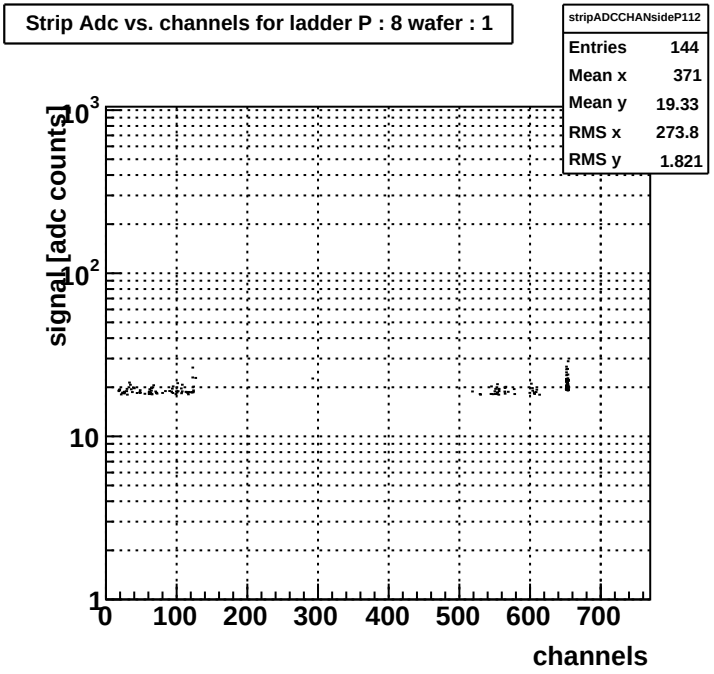

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1299
Mean 28.2
RMS 8.525
signal [adc counts]

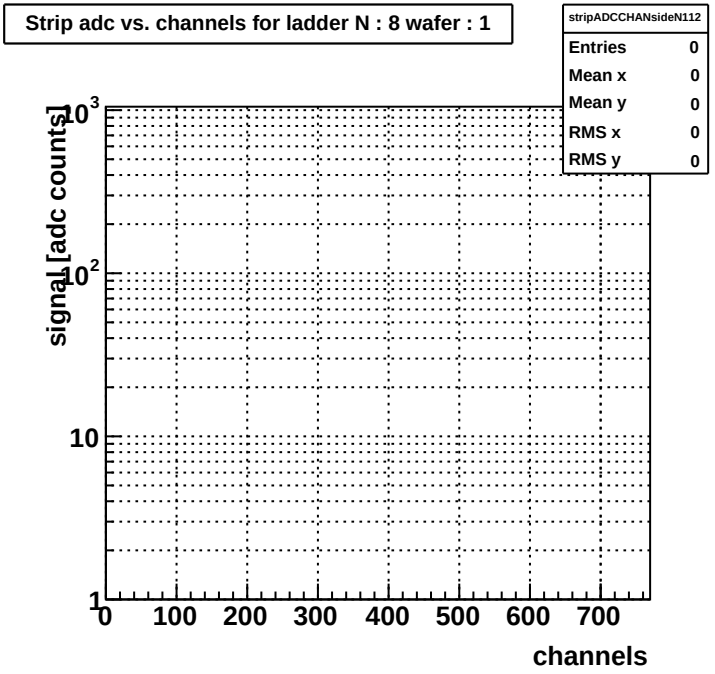

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1487
Mean x 118.5
Mean y 22.28
RMS x 92.41
RMS y 5.2
signal [adc counts]
channels

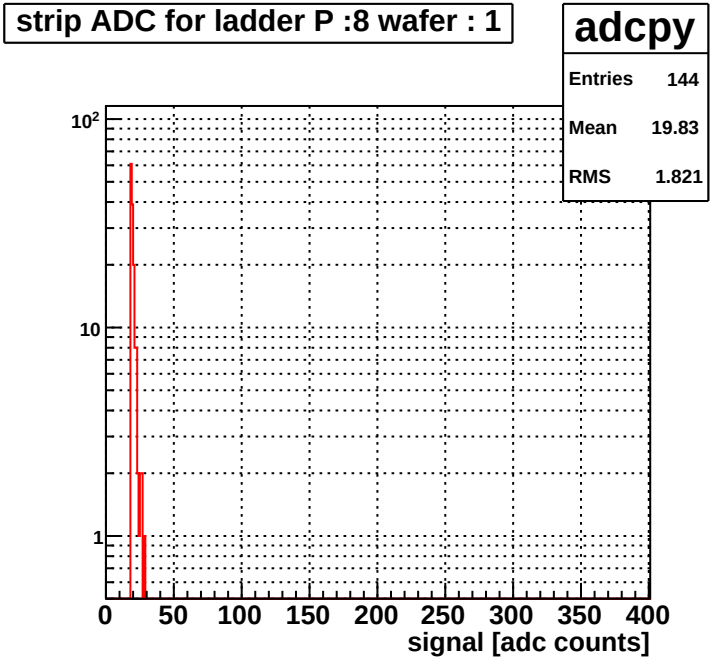

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1088
Mean x 312
Mean y 22.78
RMS x 223.5
RMS y 5.626
signal [adc counts]
channels

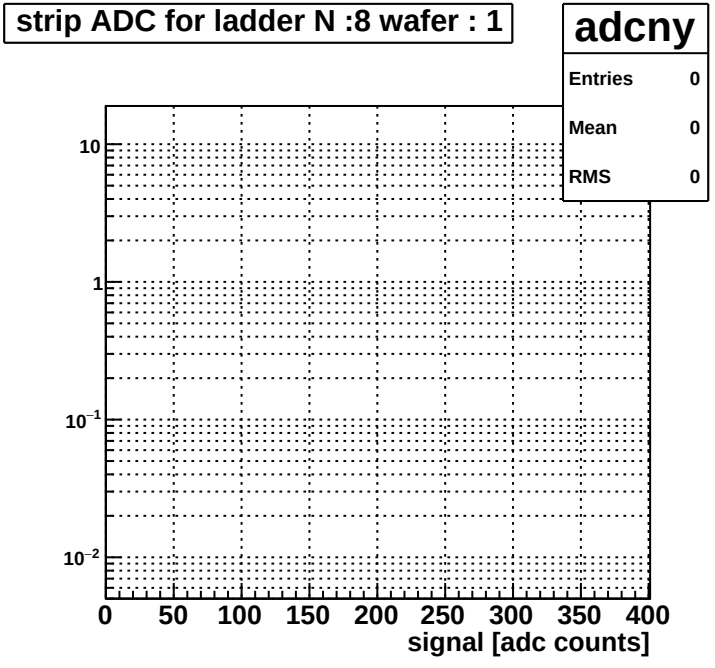

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1487
Mean 22.78
RMS 5.2
signal [adc counts]

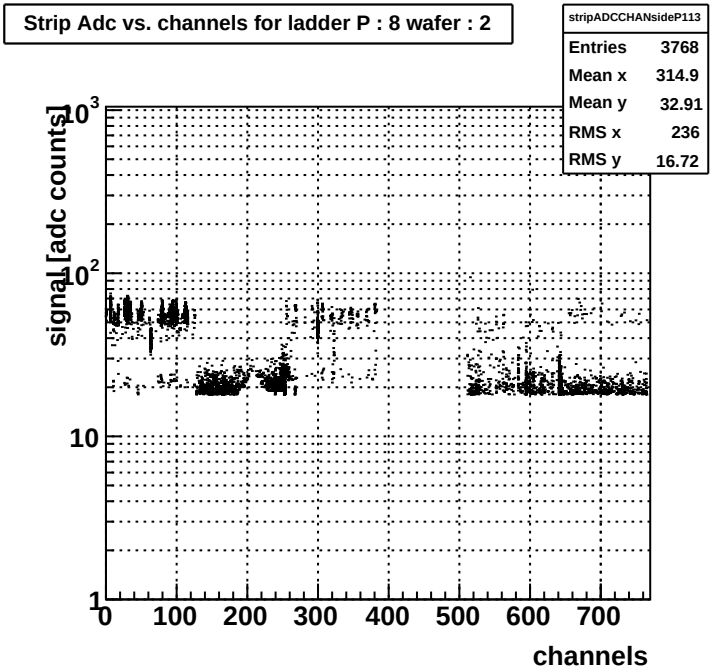

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1088
Mean 23.28
RMS 5.626
signal [adc counts]

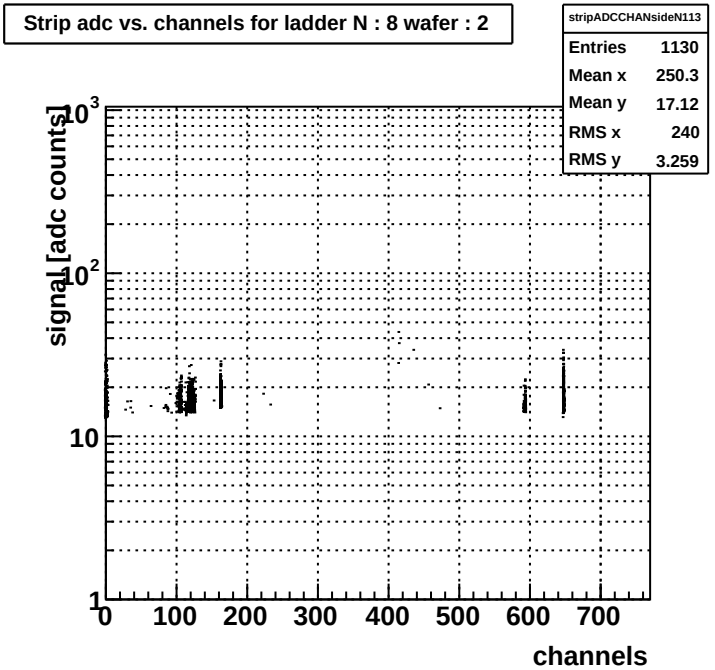

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 144
Mean x 371
Mean y 19.33
RMS x 273.8
RMS y 1.821
signal [adc counts]
channels

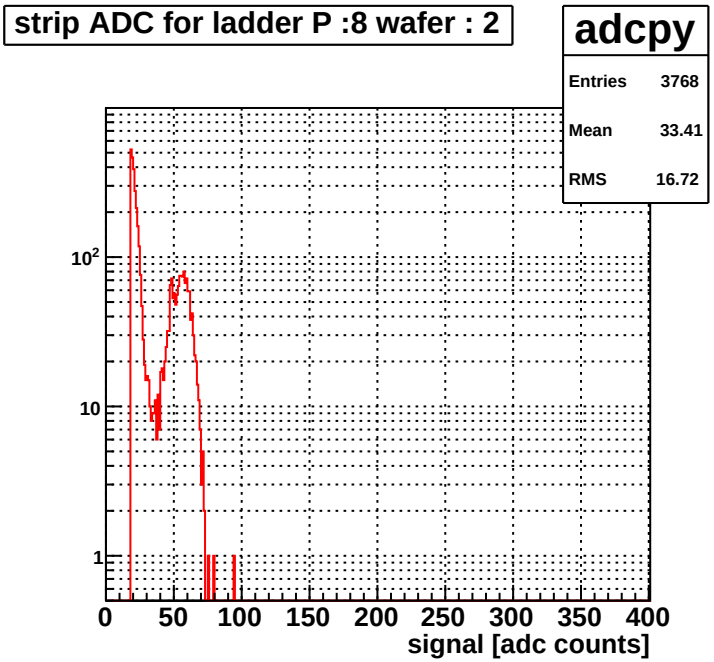

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

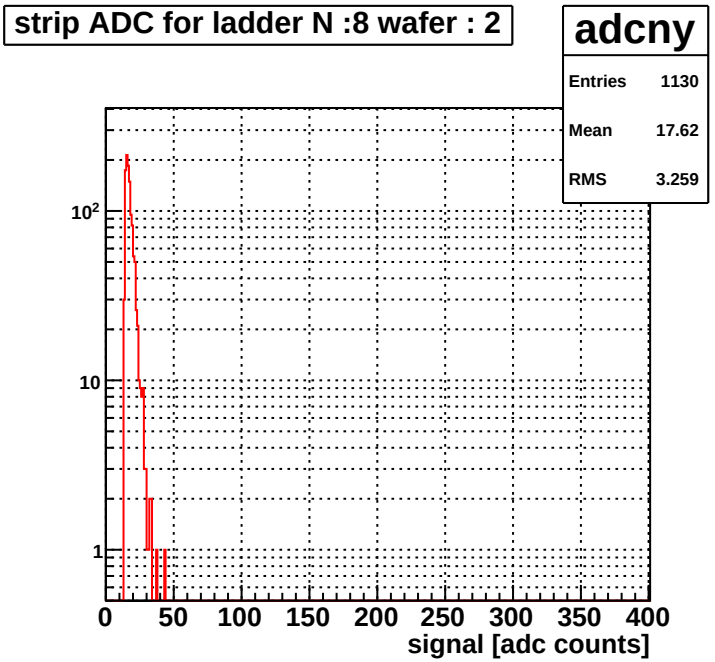

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 144
Mean 19.83
RMS 1.821
signal [adc counts]

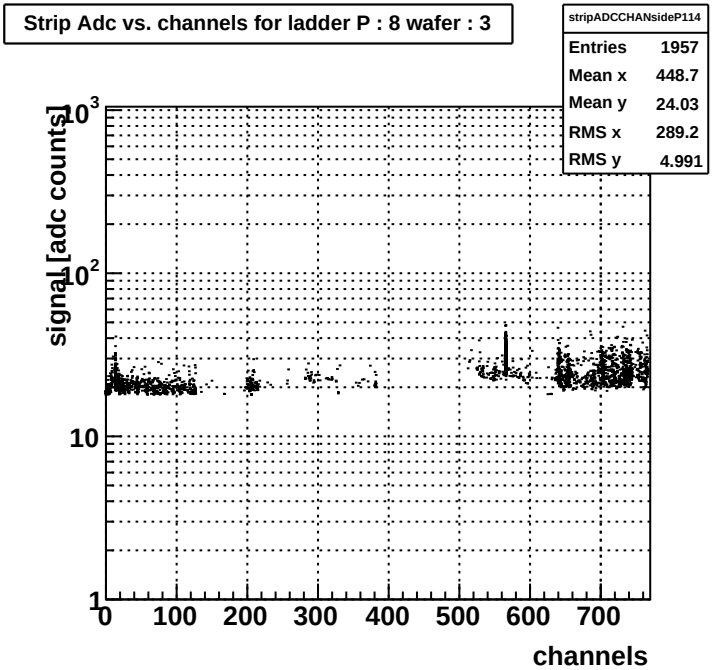

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

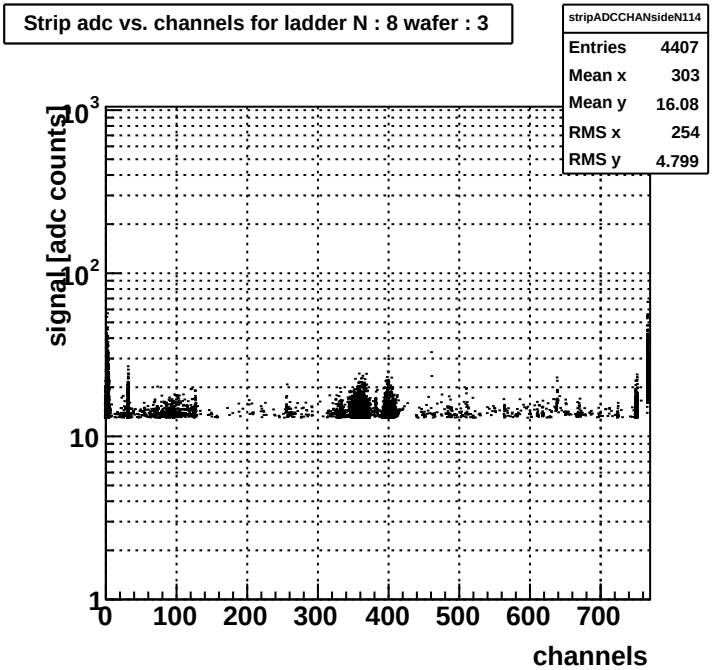

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 3768
Mean x 314.9
Mean y 32.91
RMS x 236
RMS y 16.72
signal [adc counts]
channels

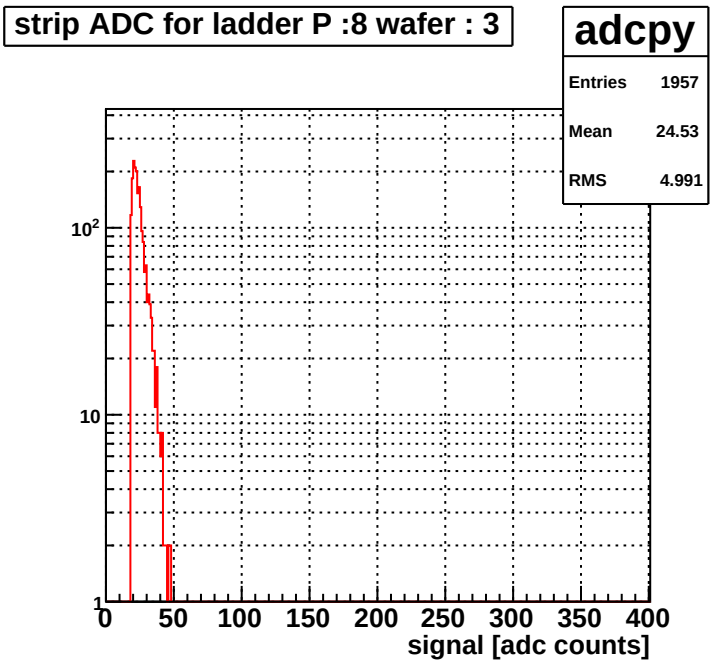

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1130
Mean x 250.3
Mean y 17.12
RMS x 240
RMS y 3.259
signal [adc counts]
channels

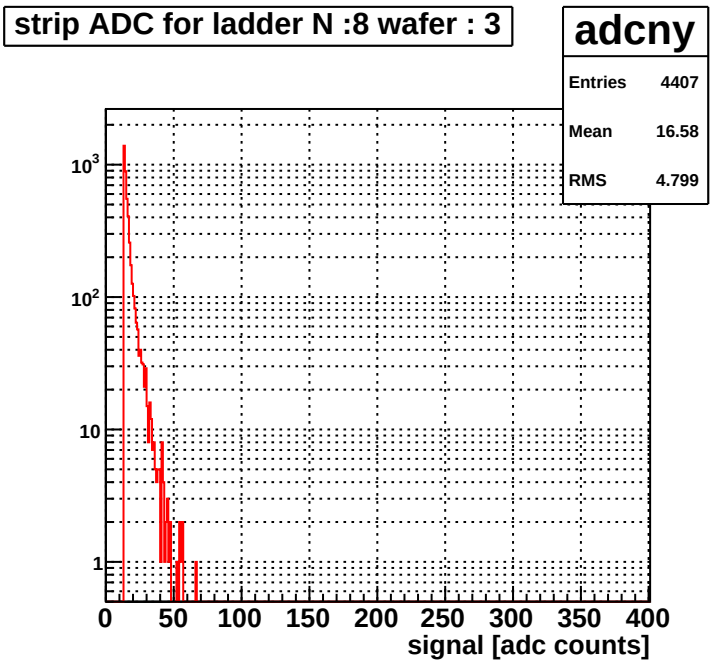

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 3768
Mean 33.41
RMS 16.72
signal [adc counts]

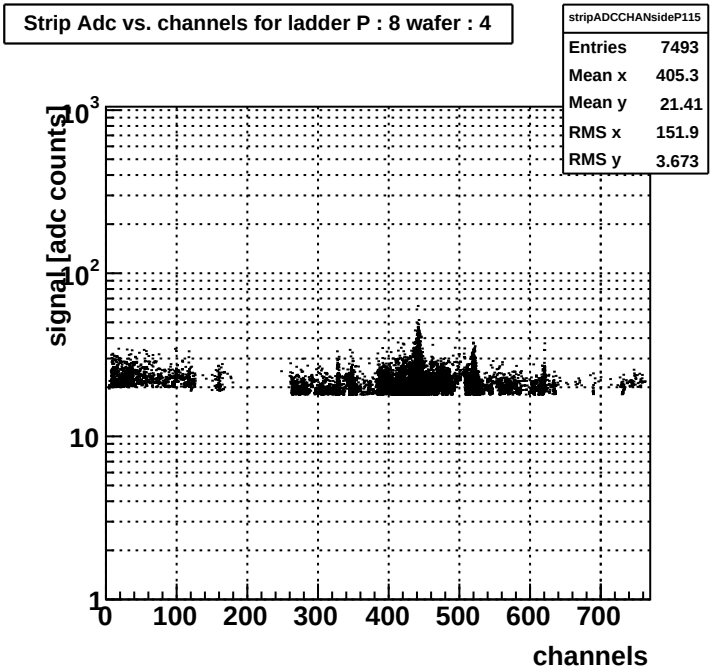

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1130
Mean 17.62
RMS 3.259
signal [adc counts]

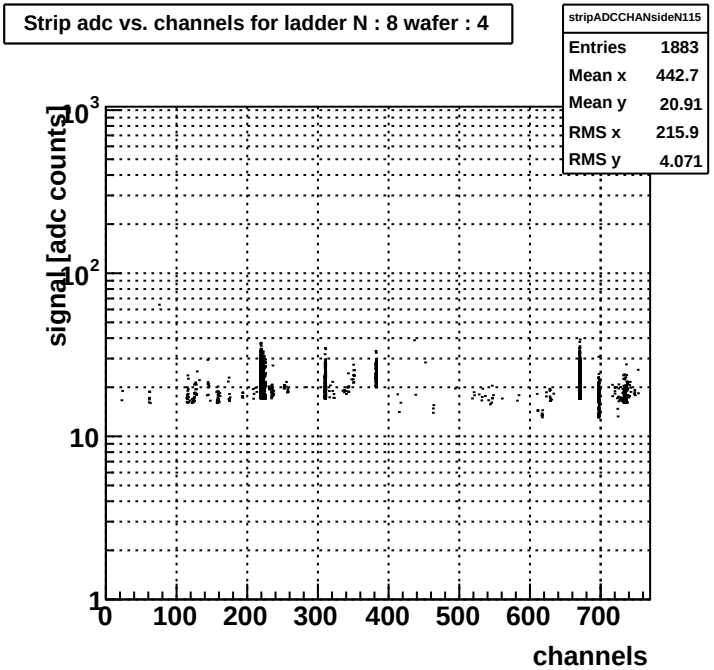

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1957
Mean x 448.7
Mean y 24.03
RMS x 289.2
RMS y 4.991
signal [adc counts]
channels

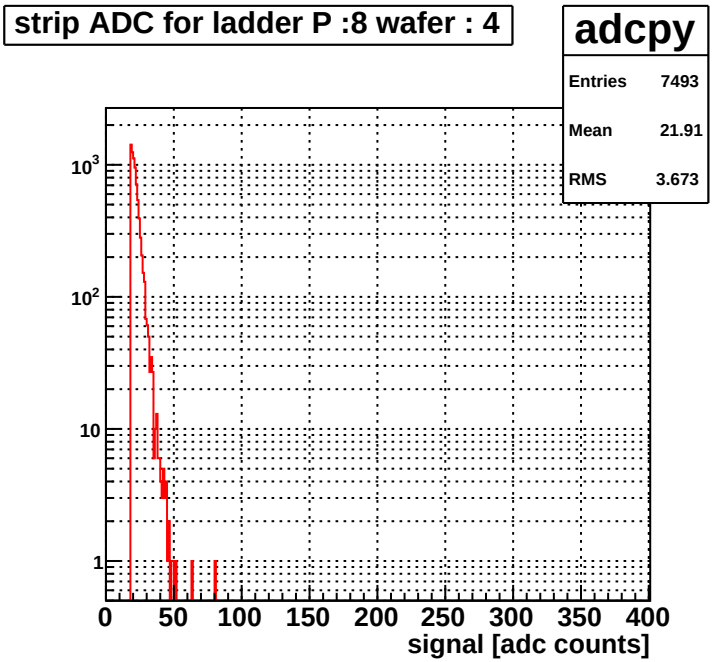

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 4407
Mean x 303
Mean y 16.08
RMS x 254
RMS y 4.799
signal [adc counts]
channels

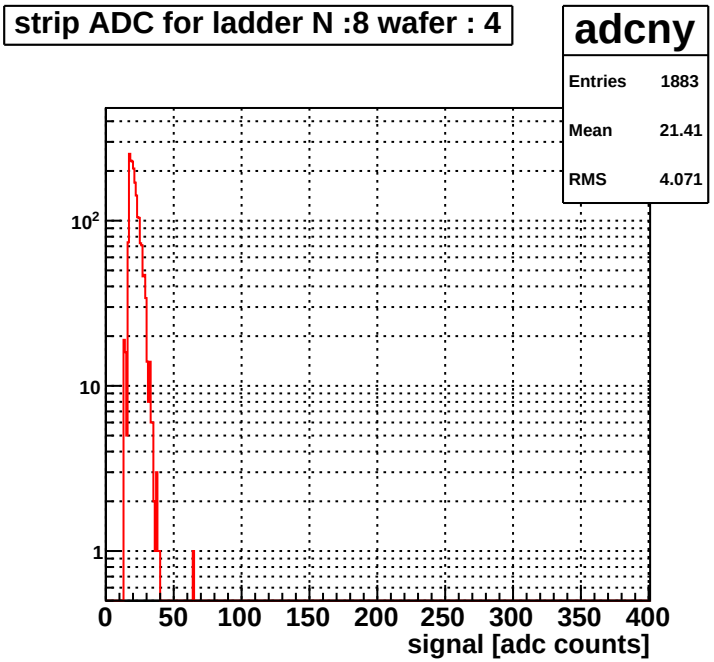

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1957
Mean 24.53
RMS 4.991
signal [adc counts]

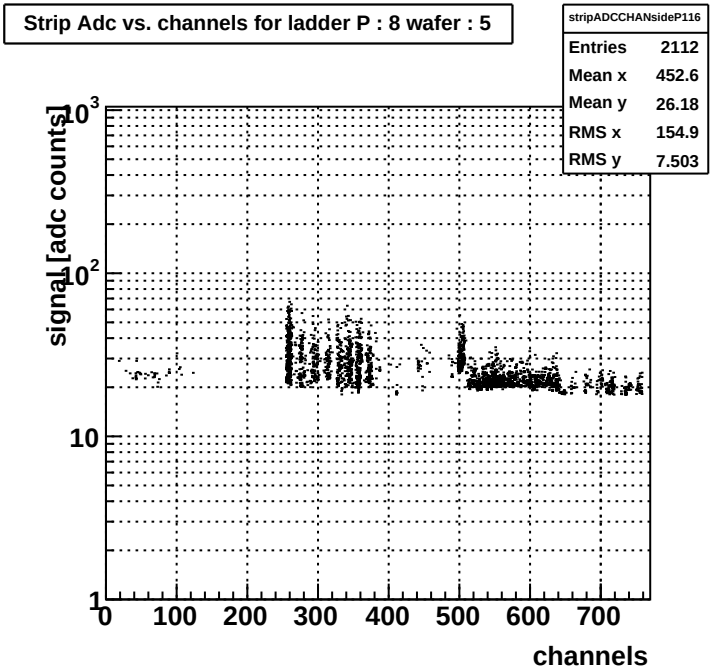

strip ADC for ladder N :8 wafer : 3
adcny
Entries 4407
Mean 16.58
RMS 4.799
signal [adc counts]

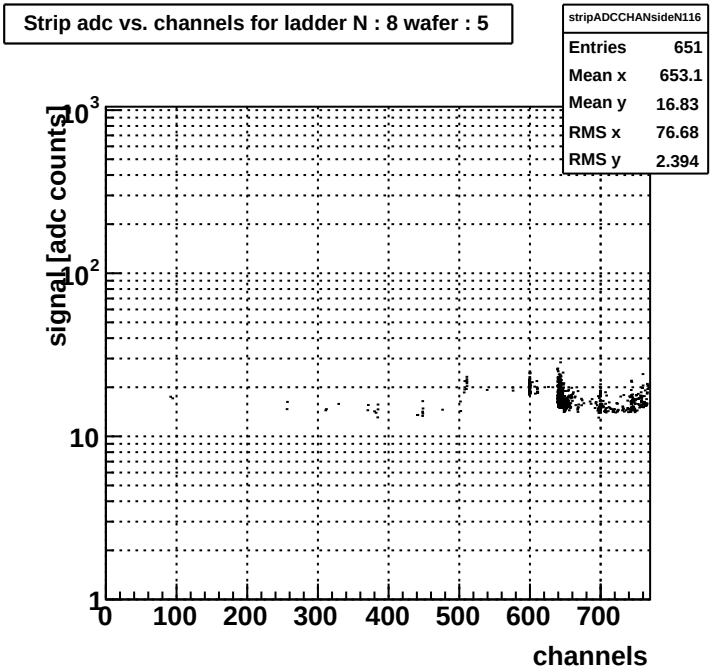

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 7493
Mean x 405.3
Mean y 21.41
RMS x 151.9
RMS y 3.673
signal [adc counts]
channels

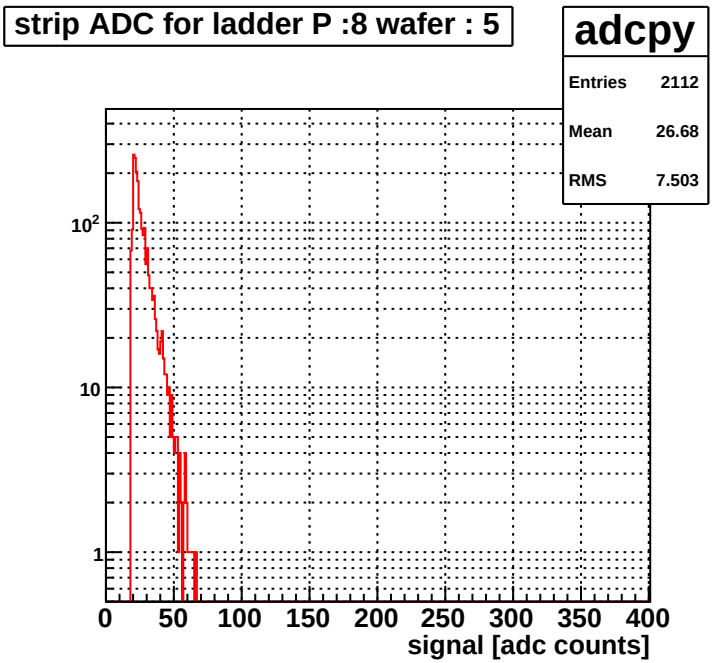

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1883
Mean x 442.7
Mean y 20.91
RMS x 215.9
RMS y 4.071
signal [adc counts]
channels

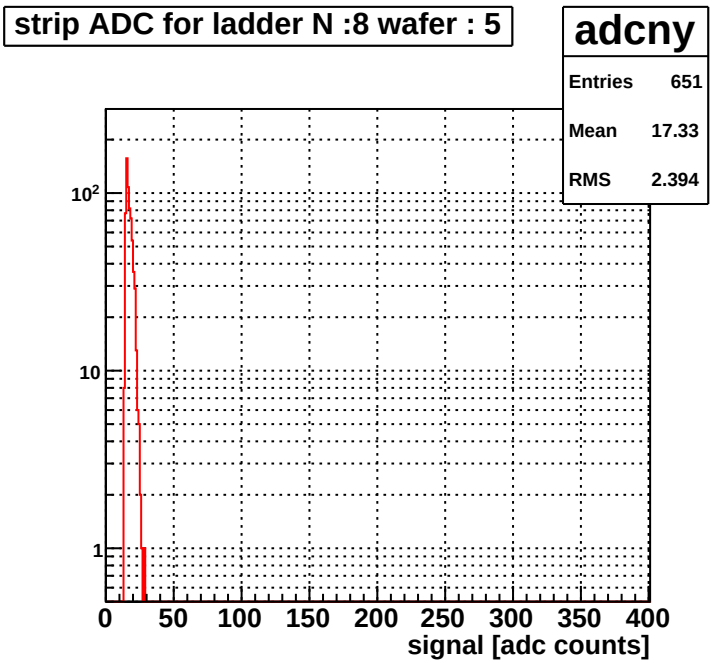

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 7493
Mean 21.91
RMS 3.673
signal [adc counts]

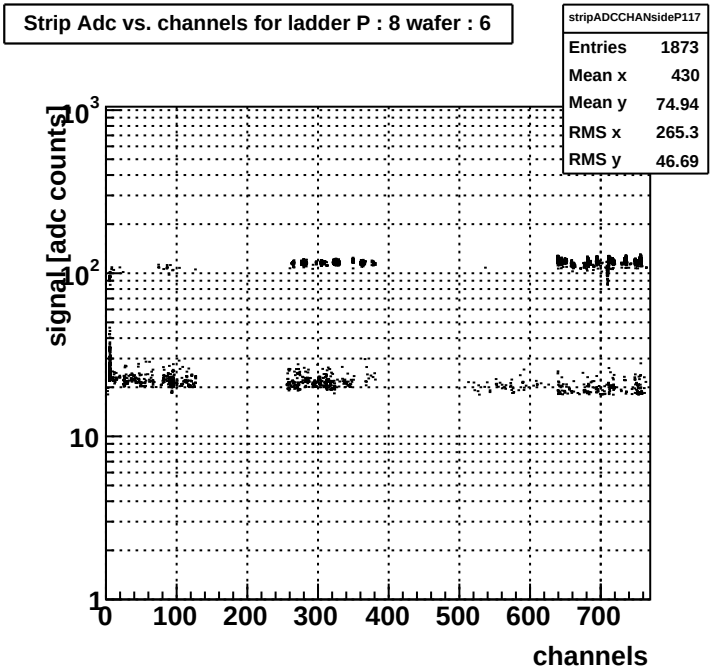

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1883
Mean 21.41
RMS 4.071
signal [adc counts]

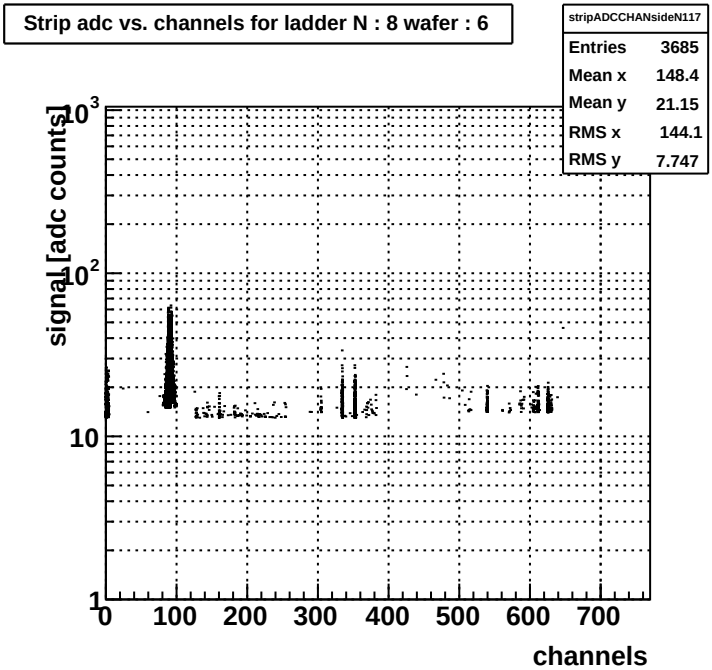

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 2112
Mean x 452.6
Mean y 26.18
RMS x 154.9
RMS y 7.503
signal [adc counts]
channels

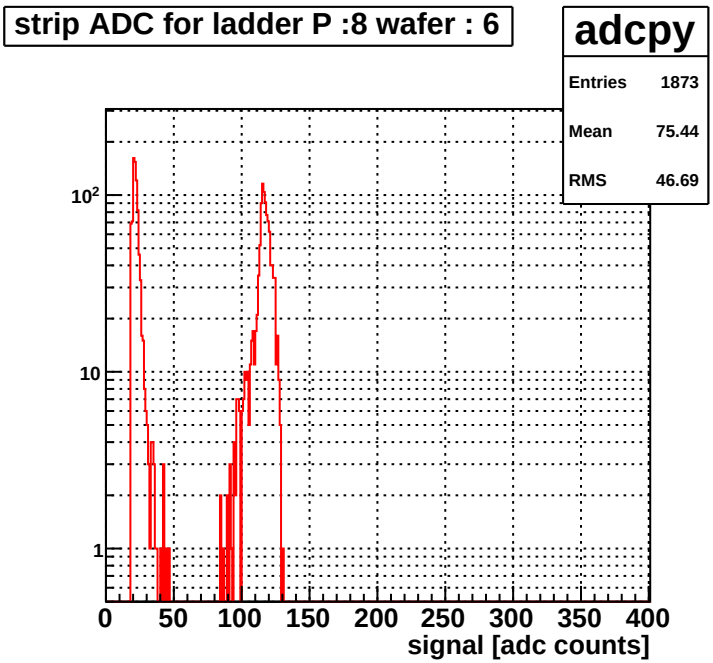

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 651
Mean x 653.1
Mean y 16.83
RMS x 76.68
RMS y 2.394
signal [adc counts]
channels

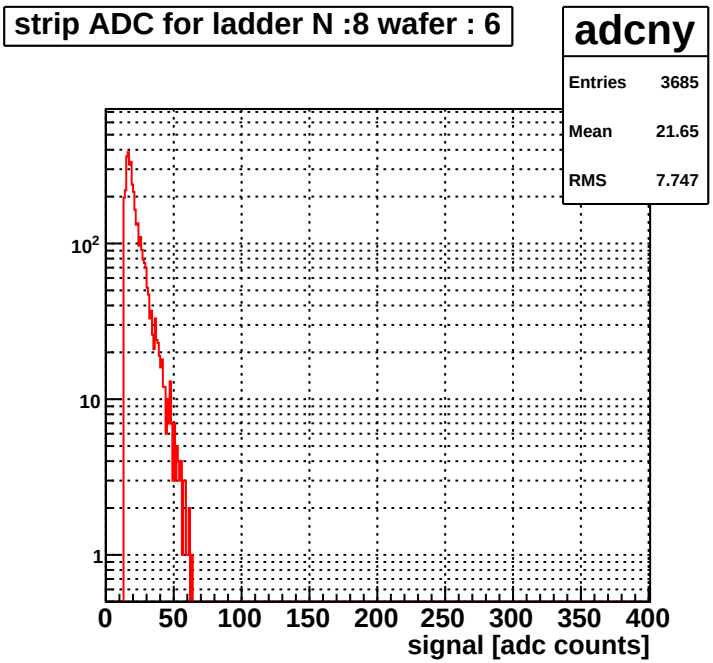

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 2112
Mean 26.68
RMS 7.503
signal [adc counts]

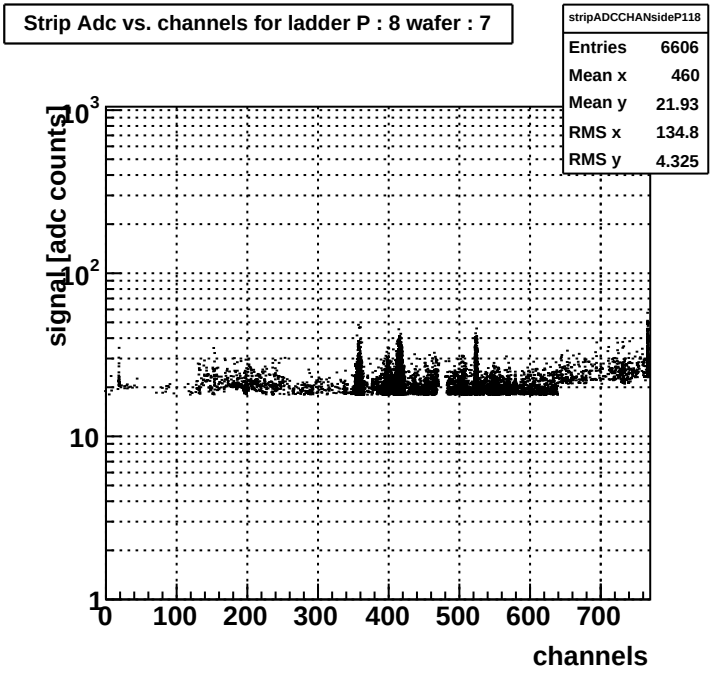

strip ADC for ladder N :8 wafer : 5
adcny
Entries 651
Mean 17.33
RMS 2.394
signal [adc counts]

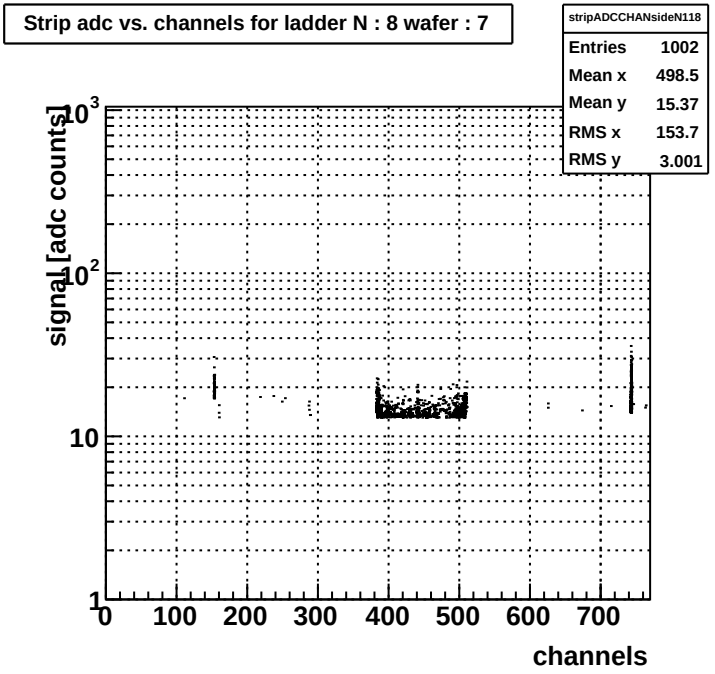

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 1873
Mean x 430
Mean y 74.94
RMS x 265.3
RMS y 46.69
signal [adc counts]
channels

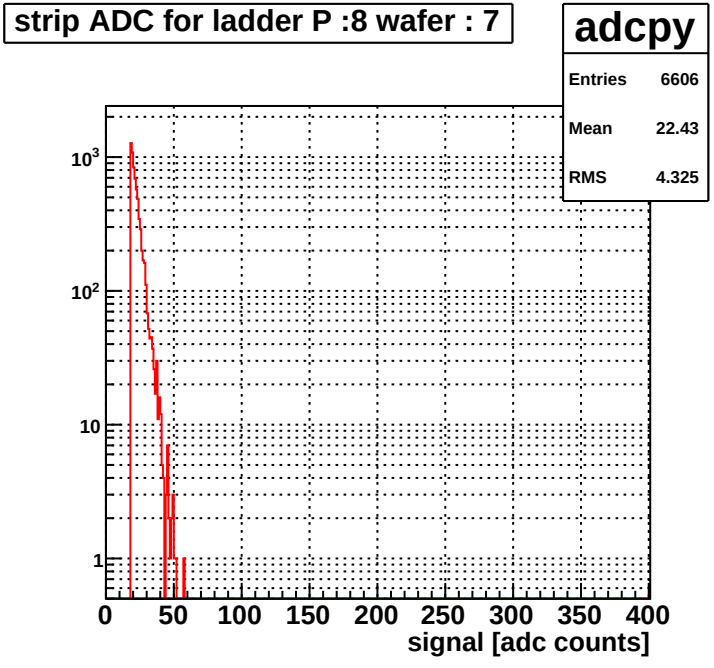

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3685
Mean x 148.4
Mean y 21.15
RMS x 144.1
RMS y 7.747
signal [adc counts]
channels

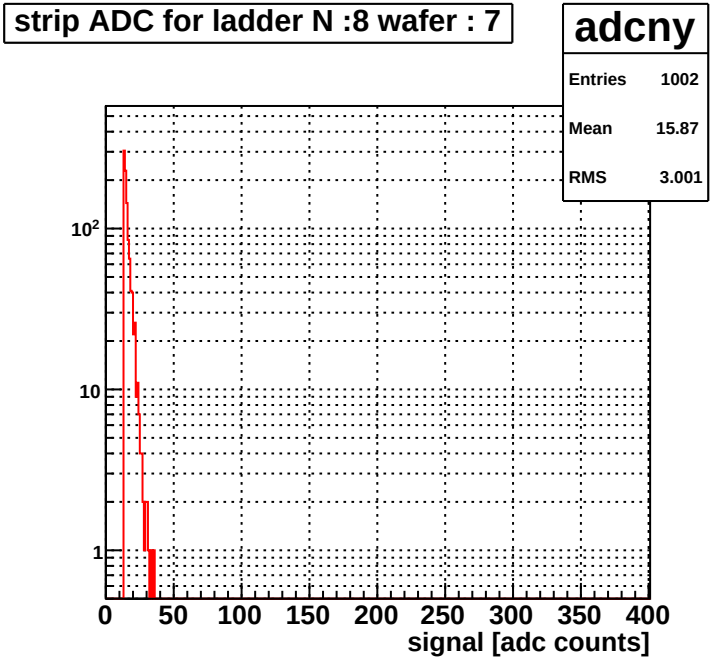

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 1873
Mean 75.44
RMS 46.69
signal [adc counts]

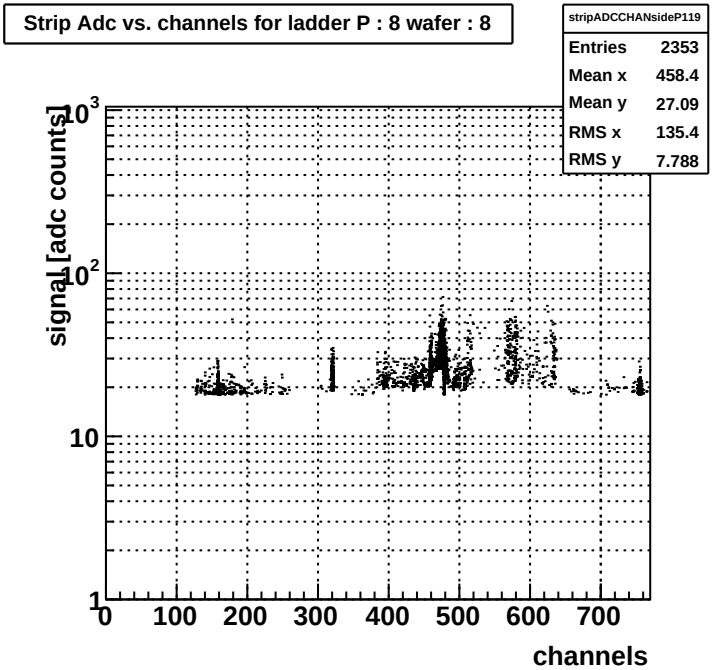

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3685
Mean 21.65
RMS 7.747
signal [adc counts]

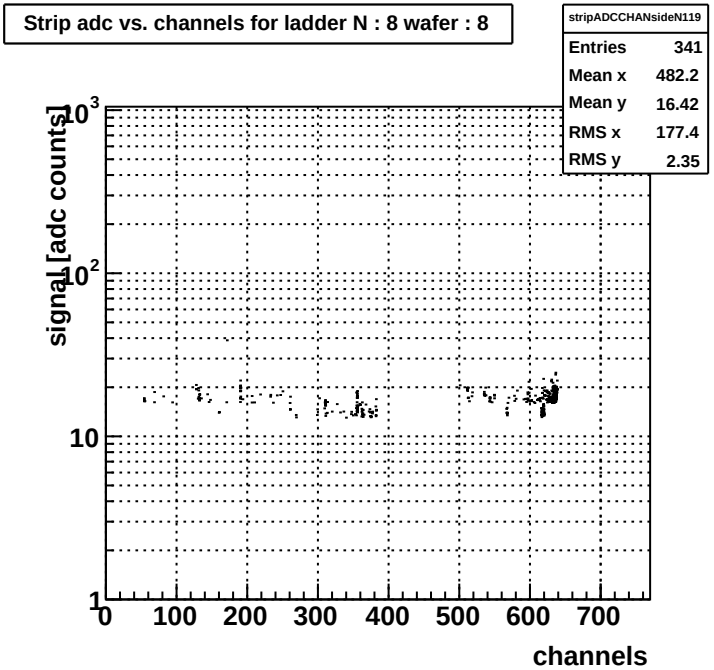

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 6606
Mean x 460
Mean y 21.93
RMS x 134.8
RMS y 4.325
signal [adc counts]
channels

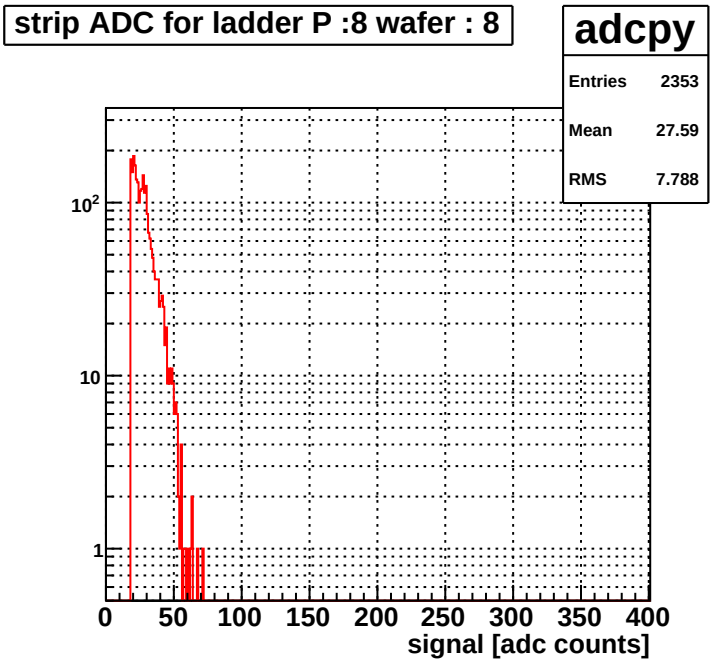

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1002
Mean x 498.5
Mean y 15.37
RMS x 153.7
RMS y 3.001
signal [adc counts]
channels

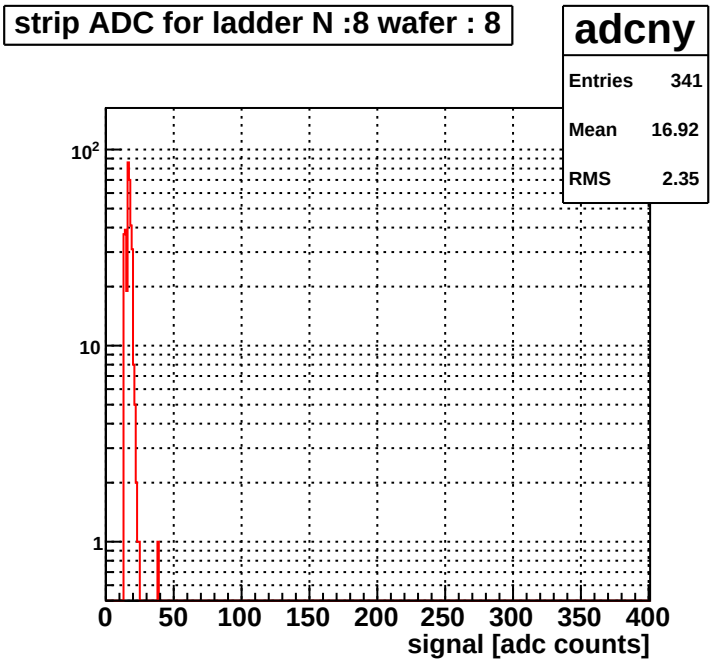

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 6606
Mean 22.43
RMS 4.325
signal [adc counts]

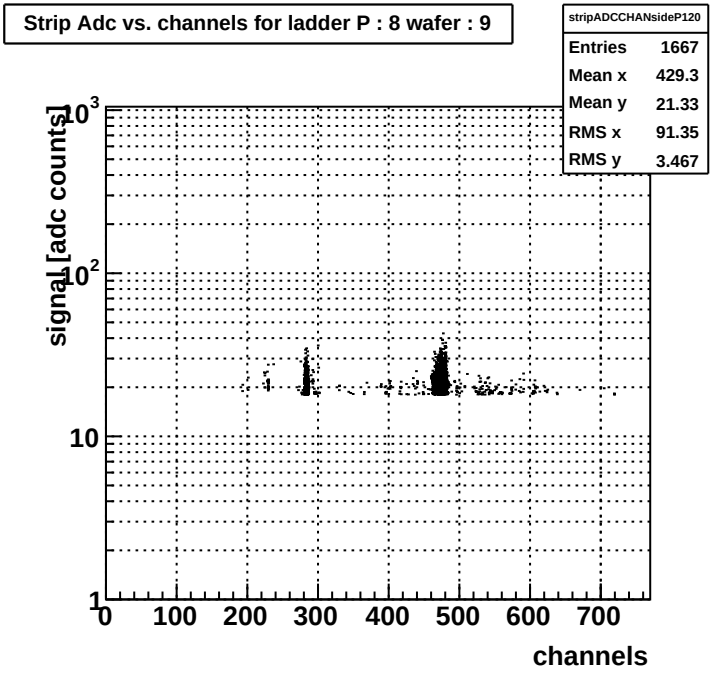

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1002
Mean 15.87
RMS 3.001
signal [adc counts]

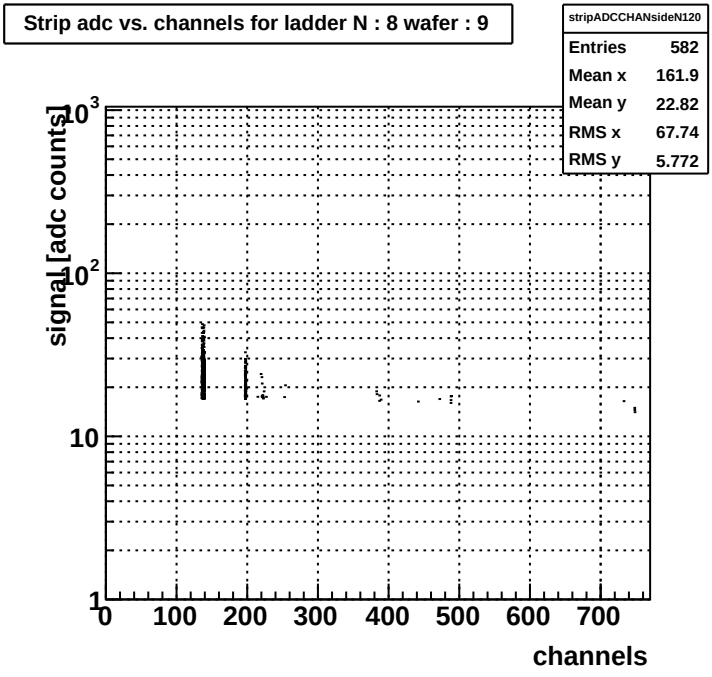

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2353
Mean x 458.4
Mean y 27.09
RMS x 135.4
RMS y 7.788
signal [adc counts]
channels

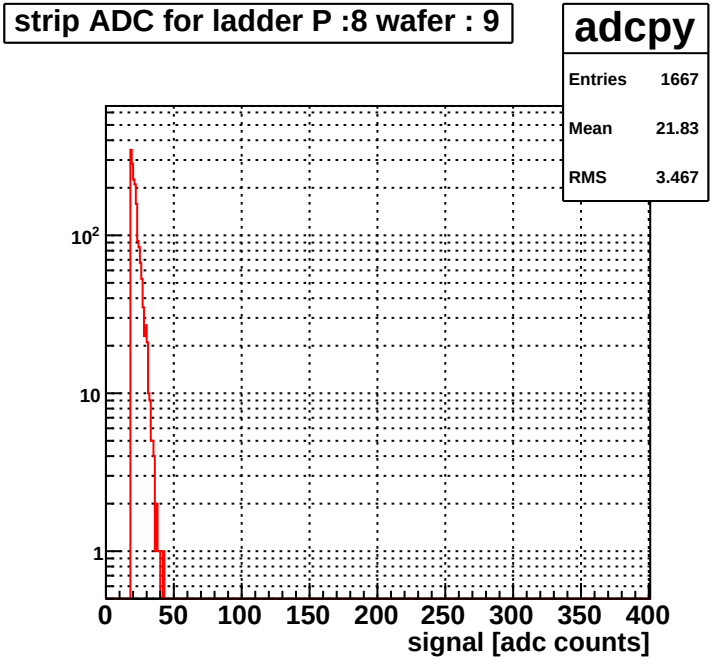

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 341
Mean x 482.2
Mean y 16.42
RMS x 177.4
RMS y 2.35
signal [adc counts]
channels

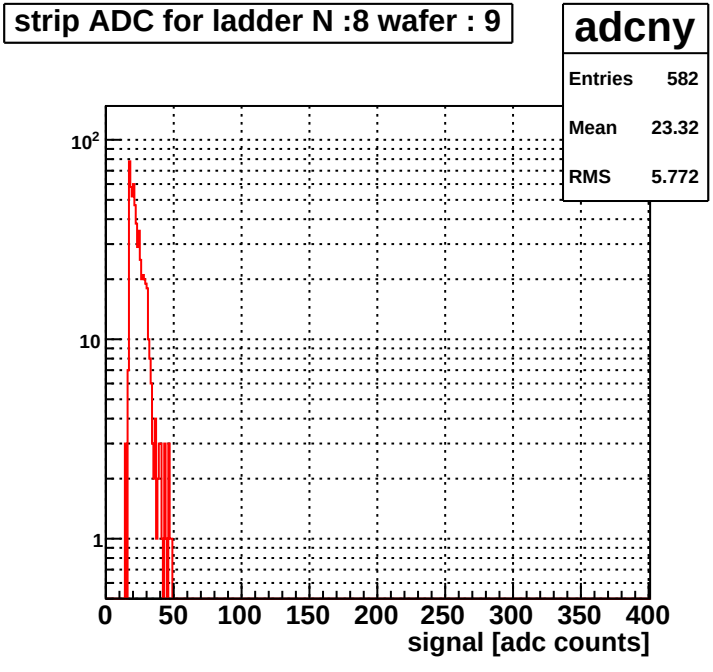

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2353
Mean 27.59
RMS 7.788
signal [adc counts]

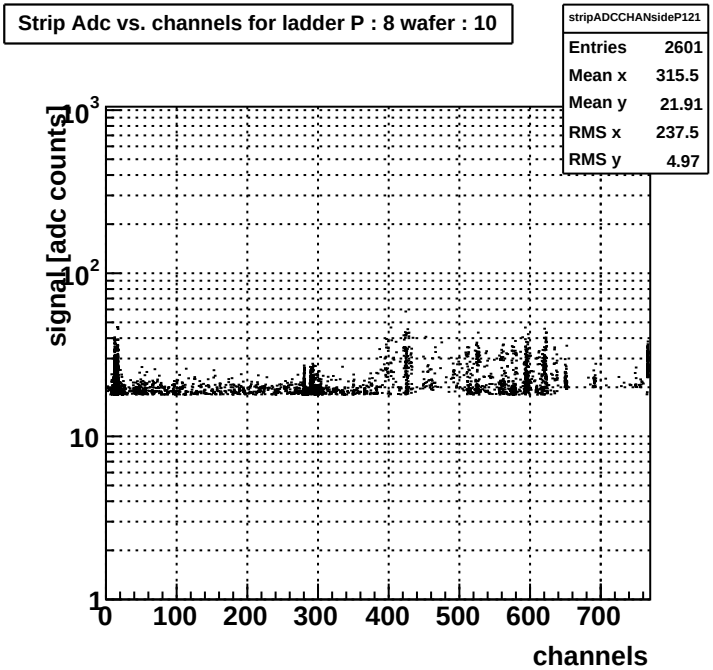

strip ADC for ladder N :8 wafer : 8
adcny
Entries 341
Mean 16.92
RMS 2.35
signal [adc counts]

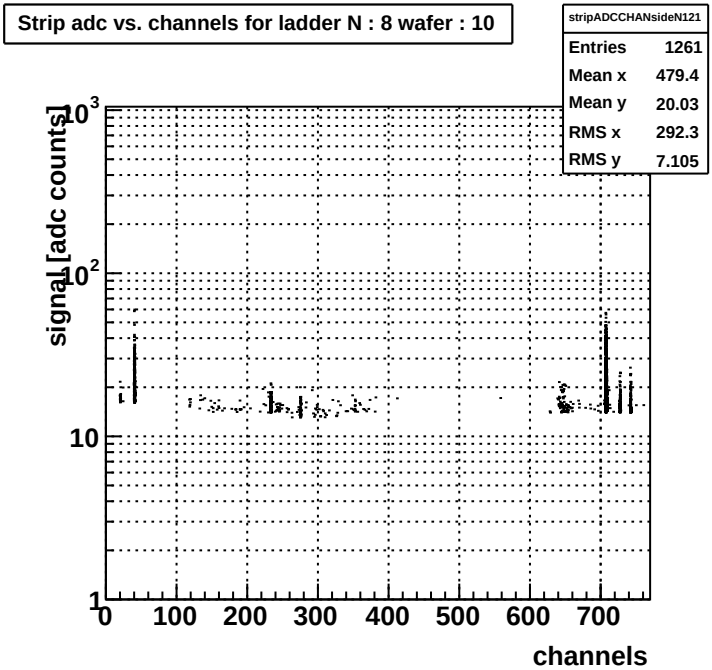

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1667
Mean x 429.3
Mean y 21.33
RMS x 91.35
RMS y 3.467
signal [adc counts]
channels

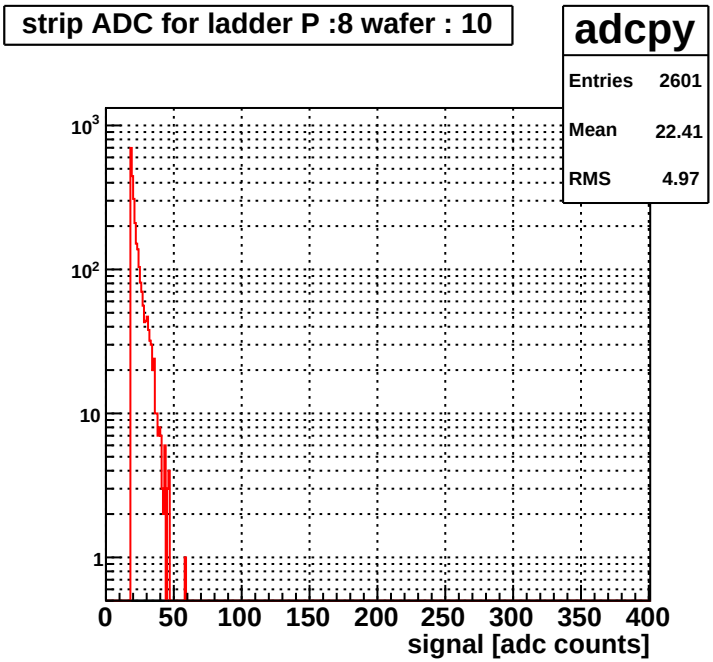

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 582
Mean x 161.9
Mean y 22.82
RMS x 67.74
RMS y 5.772
signal [adc counts]
channels

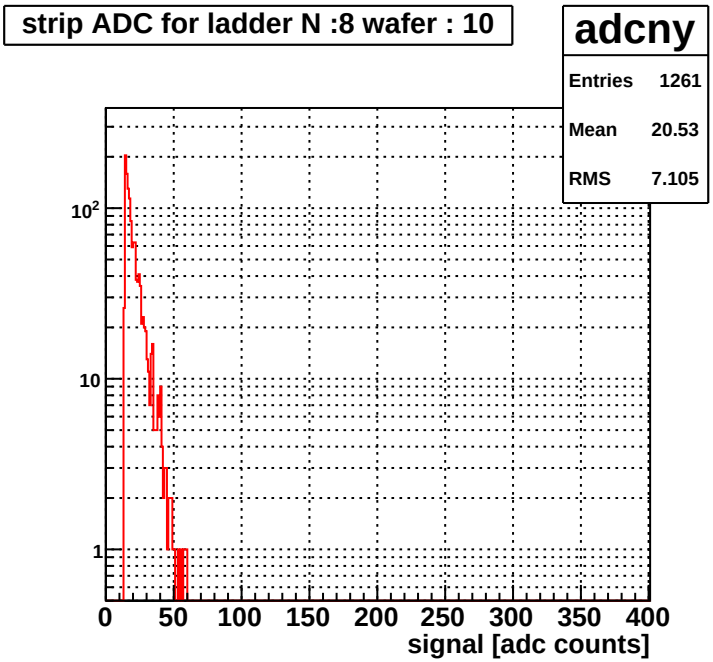

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1667
Mean 21.83
RMS 3.467
signal [adc counts]

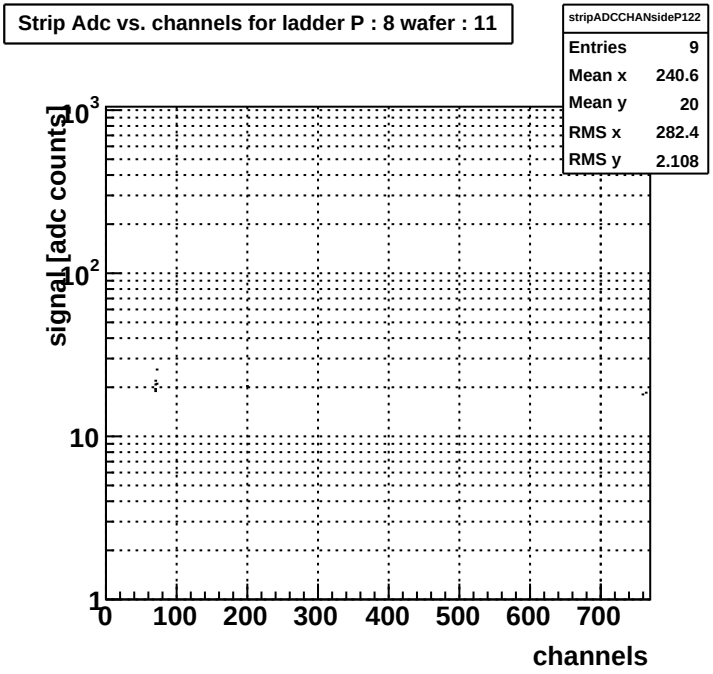

strip ADC for ladder N :8 wafer : 9
adcny
Entries 582
Mean 23.32
RMS 5.772
signal [adc counts]

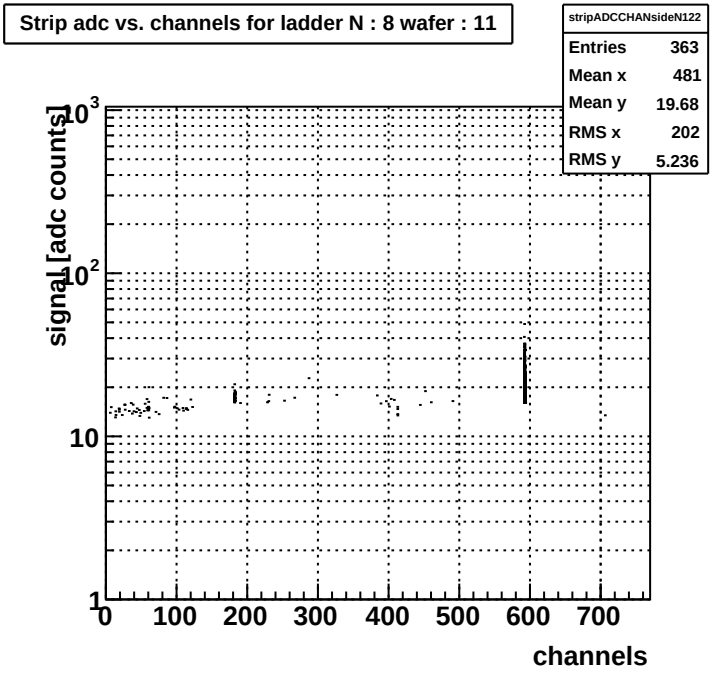

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2601
Mean x 315.5
Mean y 21.91
RMS x 237.5
RMS y 4.97
signal [adc counts]
channels

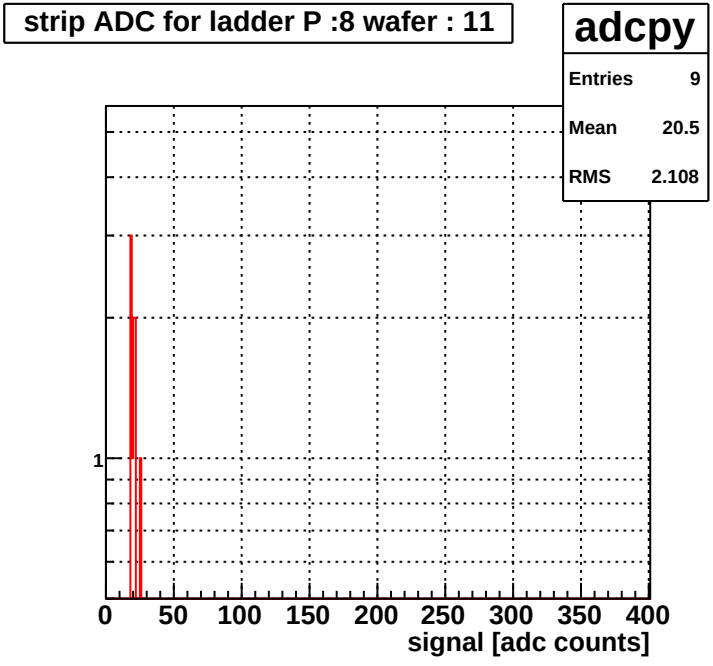

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1261
Mean x 479.4
Mean y 20.03
RMS x 292.3
RMS y 7.105
signal [adc counts]
channels

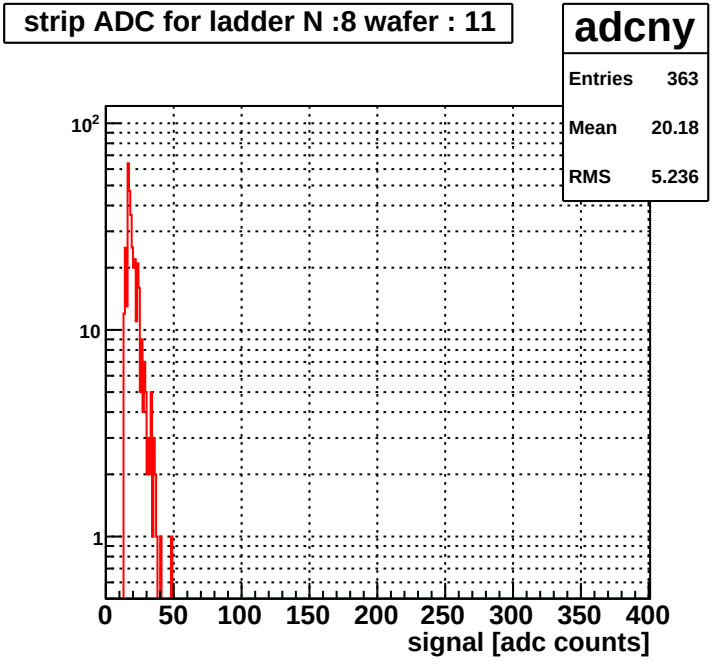

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2601
Mean 22.41
RMS 4.97
signal [adc counts]

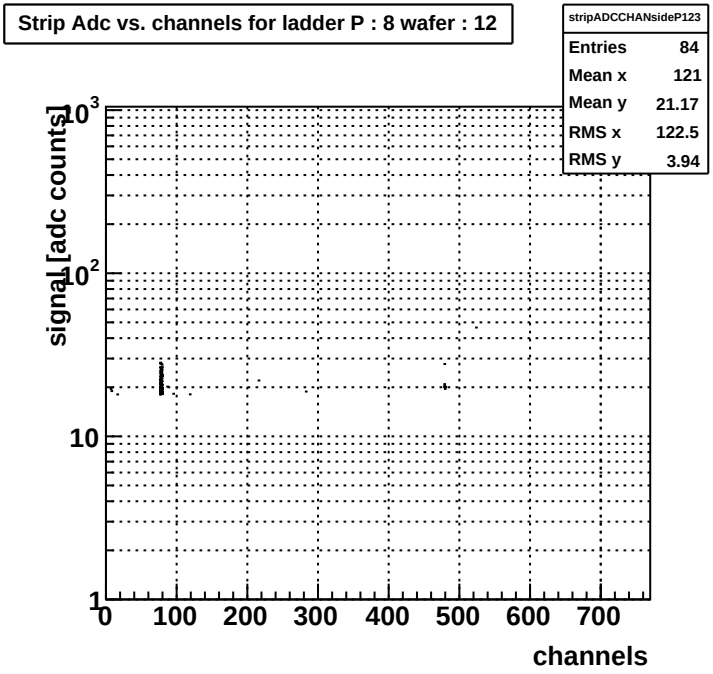

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1261
Mean 20.53
RMS 7.105
signal [adc counts]

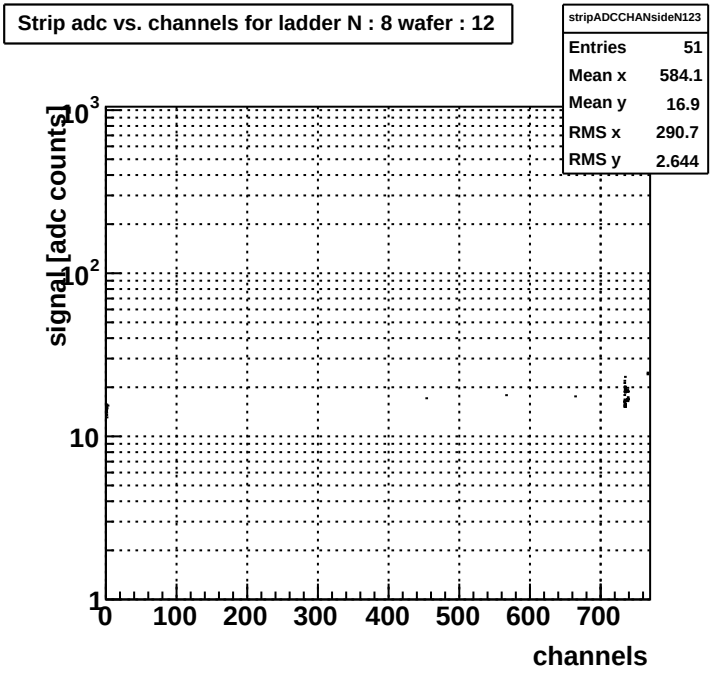

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 9
Mean x 240.6
Mean y 20
RMS x 282.4
RMS y 2.108
signal [adc counts]
channels

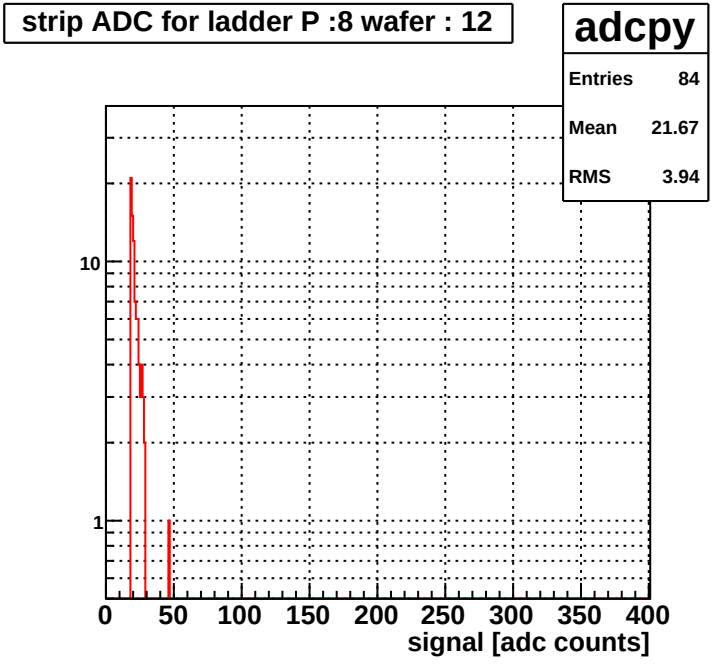

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 363
Mean x 481
Mean y 19.68
RMS x 202
RMS y 5.236
signal [adc counts]
channels

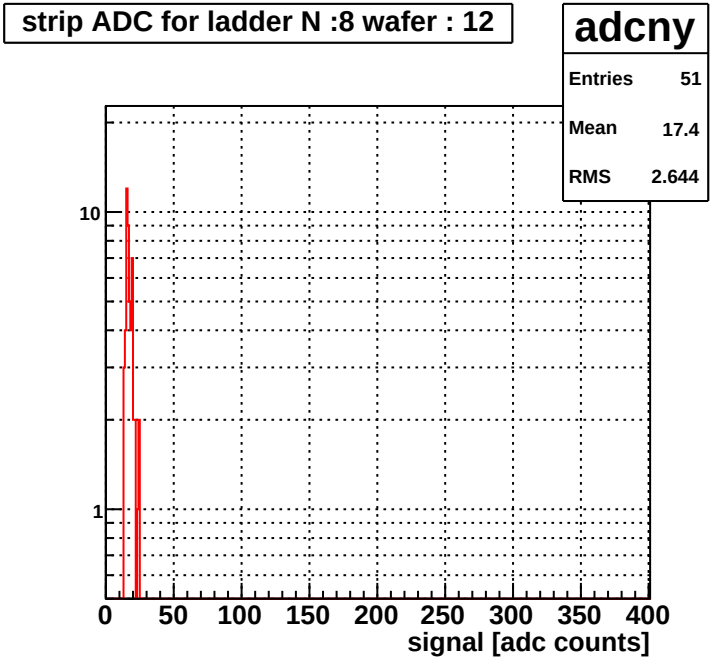

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 9
Mean 20.5
RMS 2.108
signal [adc counts]

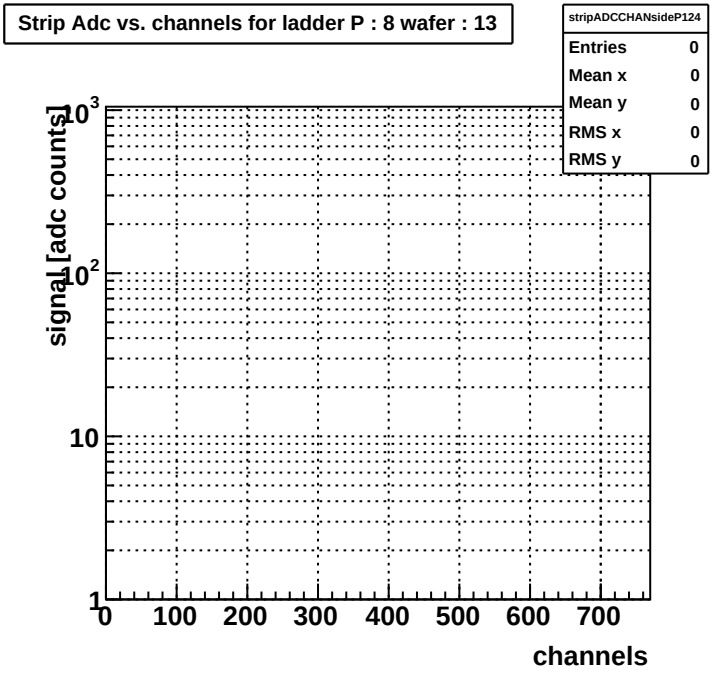

strip ADC for ladder N :8 wafer : 11
adcny
Entries 363
Mean 20.18
RMS 5.236
signal [adc counts]

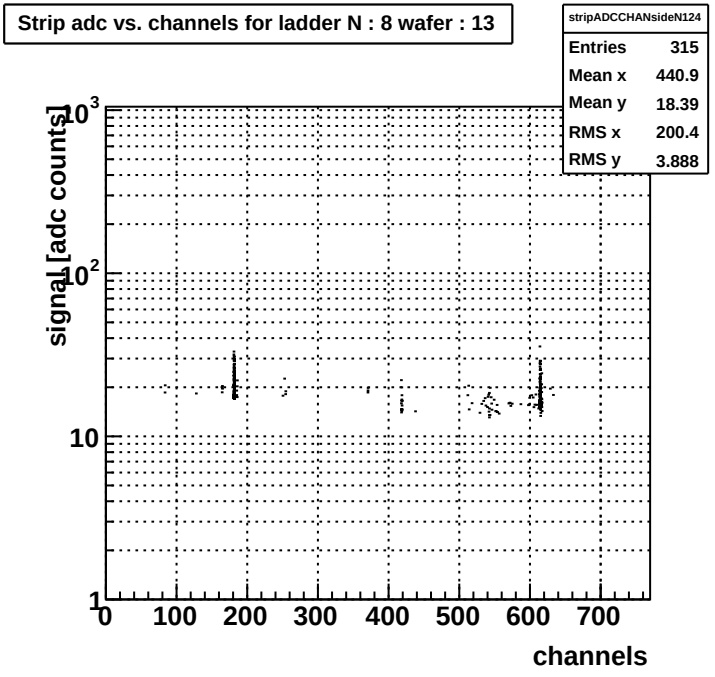

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 84
Mean x 121
Mean y 21.17
RMS x 122.5
RMS y 3.94
signal [adc counts]
channels

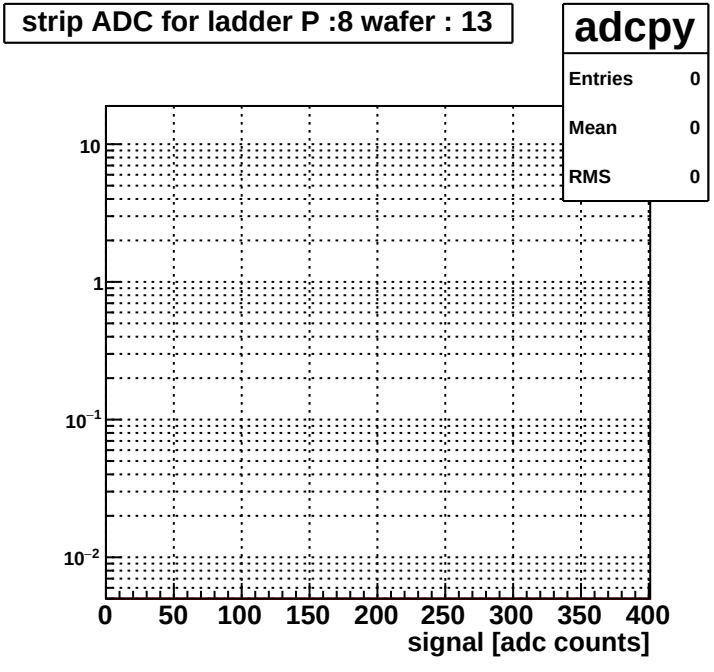

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 51
Mean x 584.1
Mean y 16.9
RMS x 290.7
RMS y 2.644
signal [adc counts]
channels

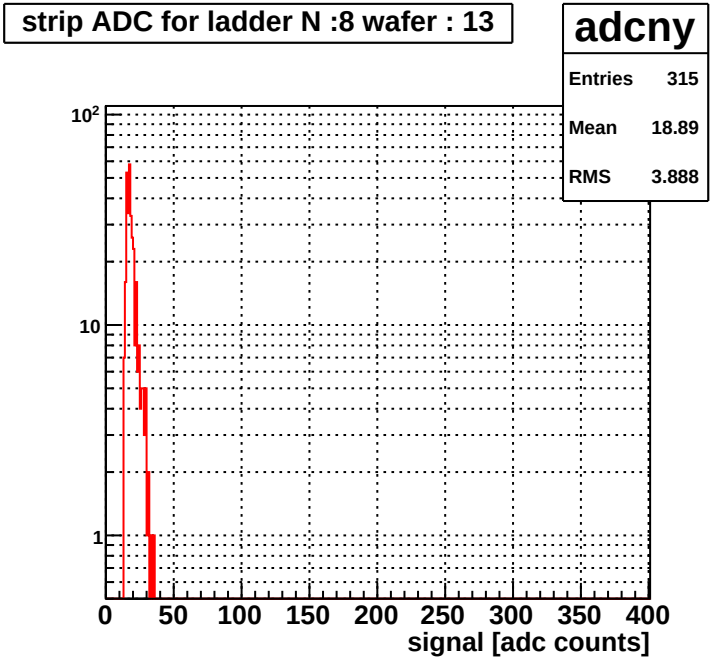

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 84
Mean 21.67
RMS 3.94
signal [adc counts]

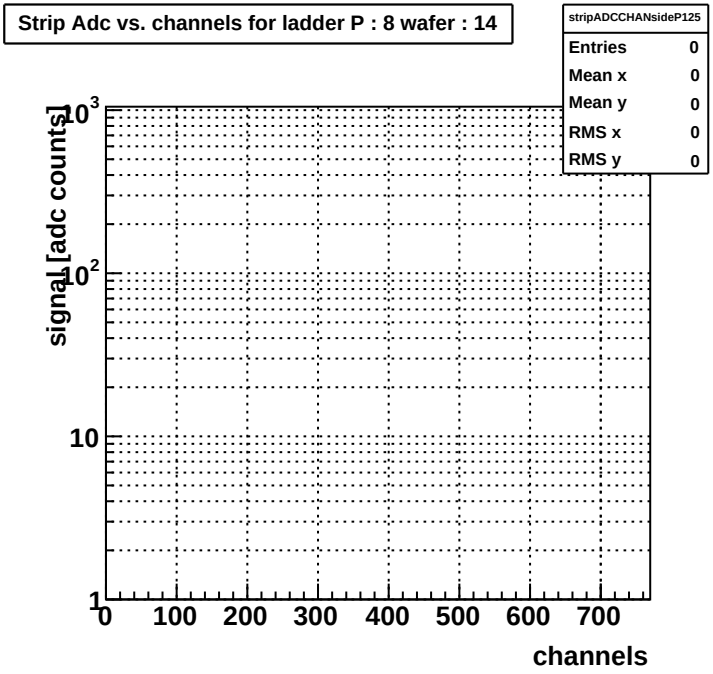

strip ADC for ladder N :8 wafer : 12
adcny
Entries 51
Mean 17.4
RMS 2.644
signal [adc counts]

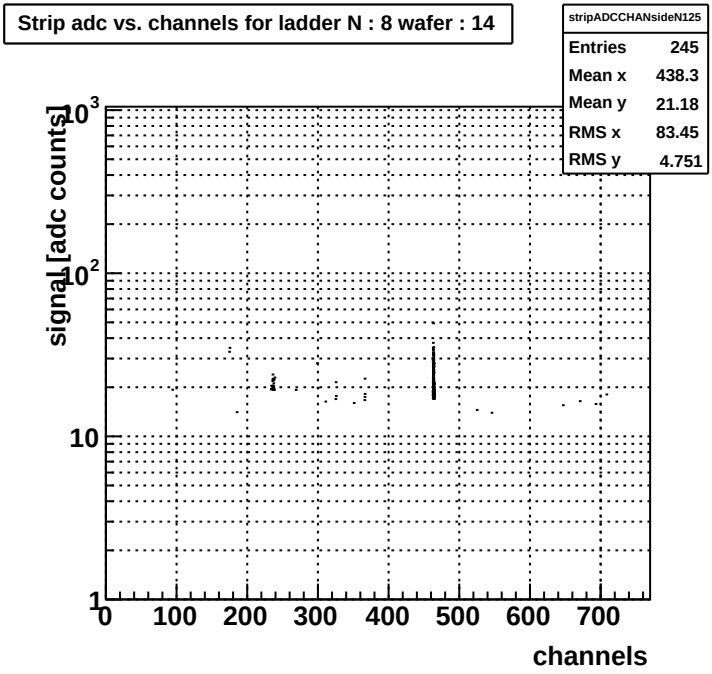

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

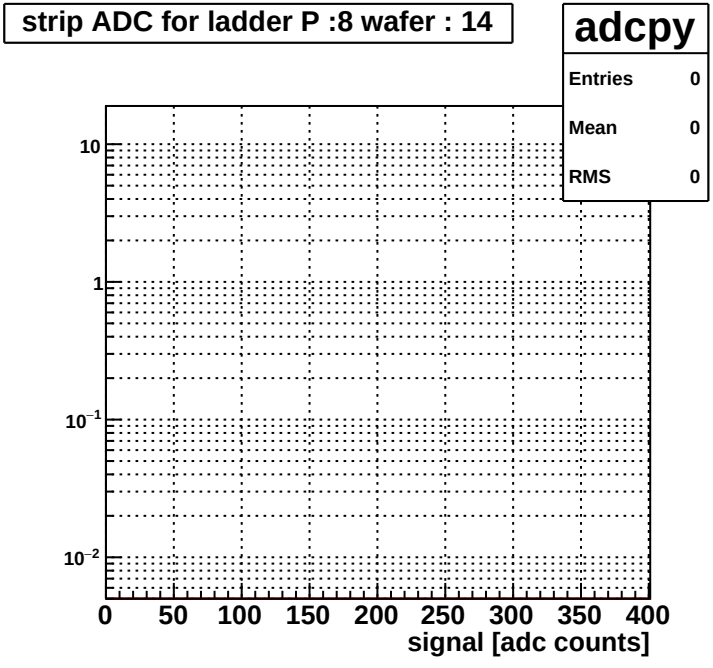

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 315
Mean x 440.9
Mean y 18.39
RMS x 200.4
RMS y 3.888
signal [adc counts]
channels

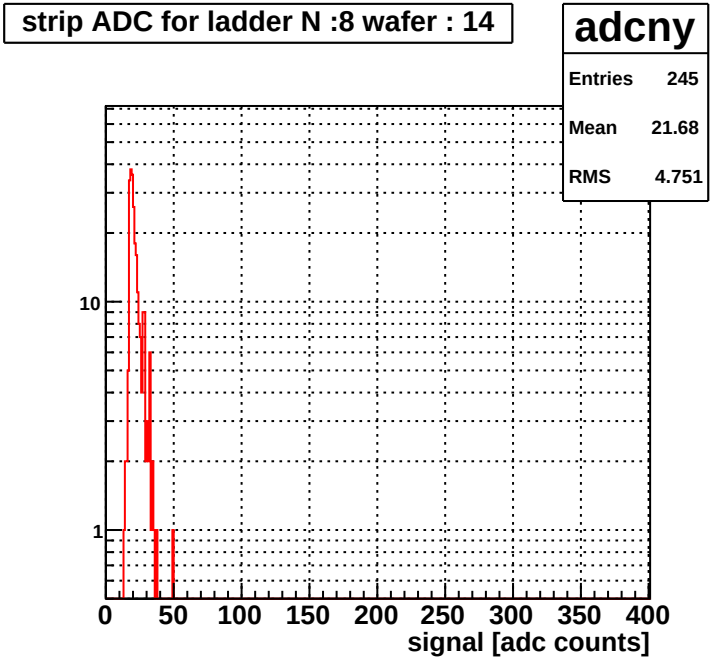

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

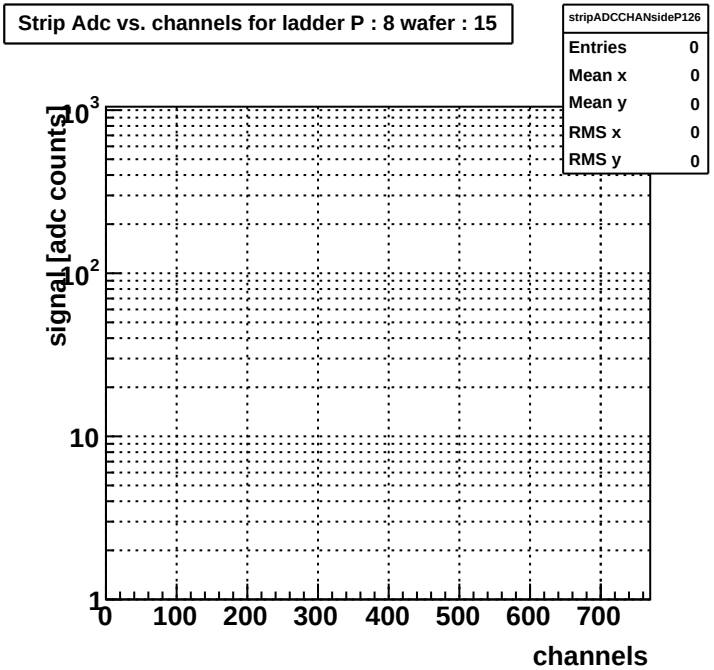

strip ADC for ladder N :8 wafer : 13
adcny
Entries 315
Mean 18.89
RMS 3.888
signal [adc counts]

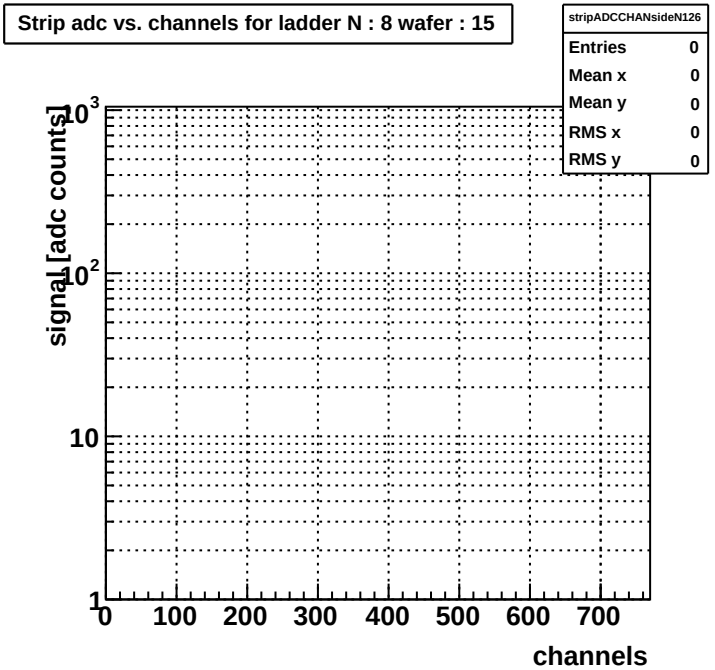

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

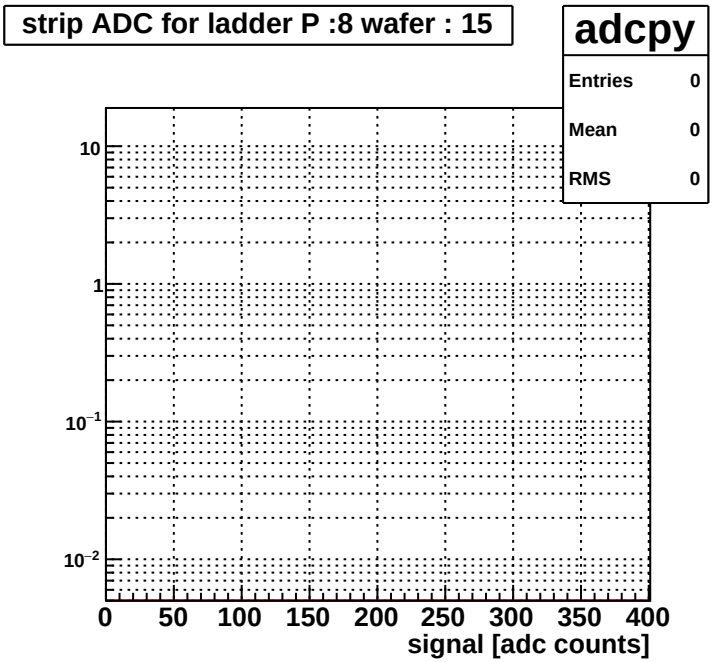

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 245
Mean x 438.3
Mean y 21.18
RMS x 83.45
RMS y 4.751
signal [adc counts]
channels

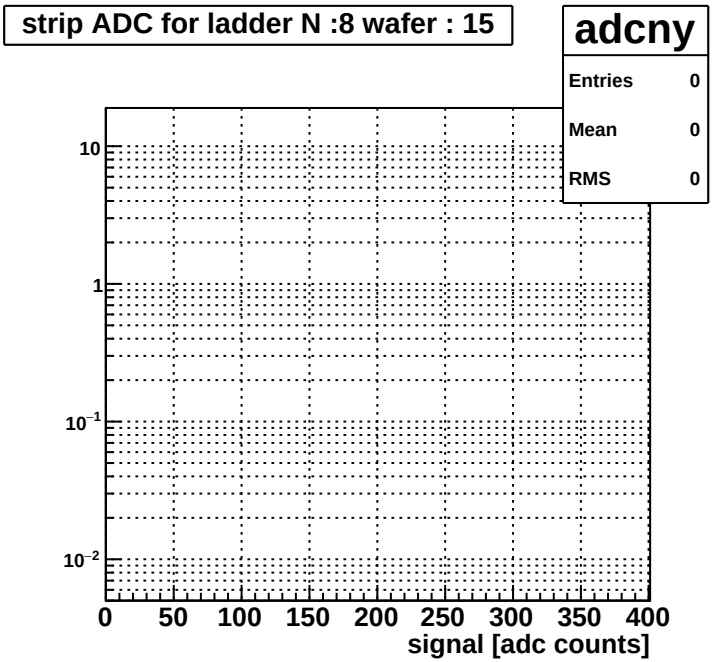

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

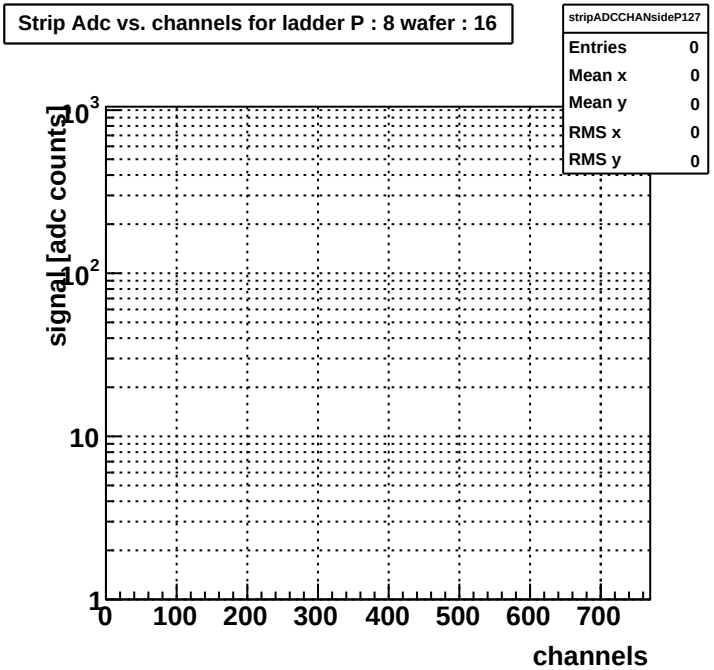

strip ADC for ladder N :8 wafer : 14
adcny
Entries 245
Mean 21.68
RMS 4.751
signal [adc counts]

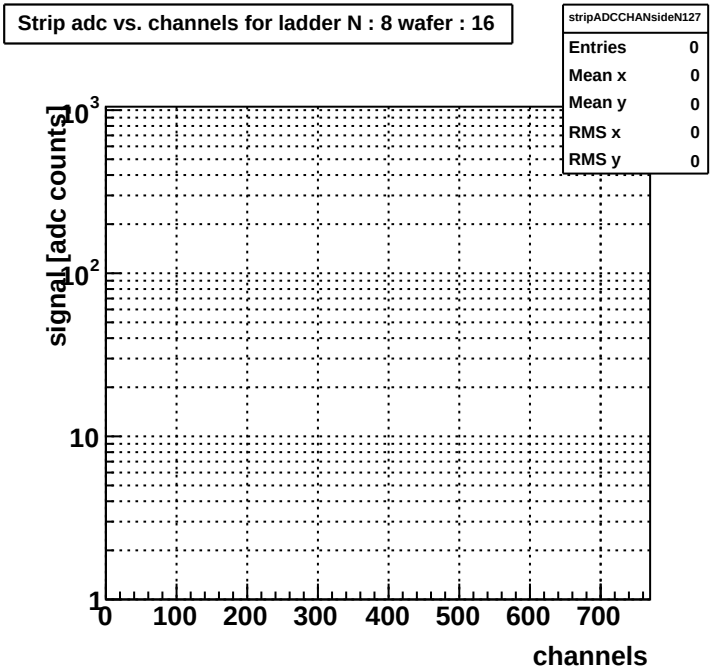

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

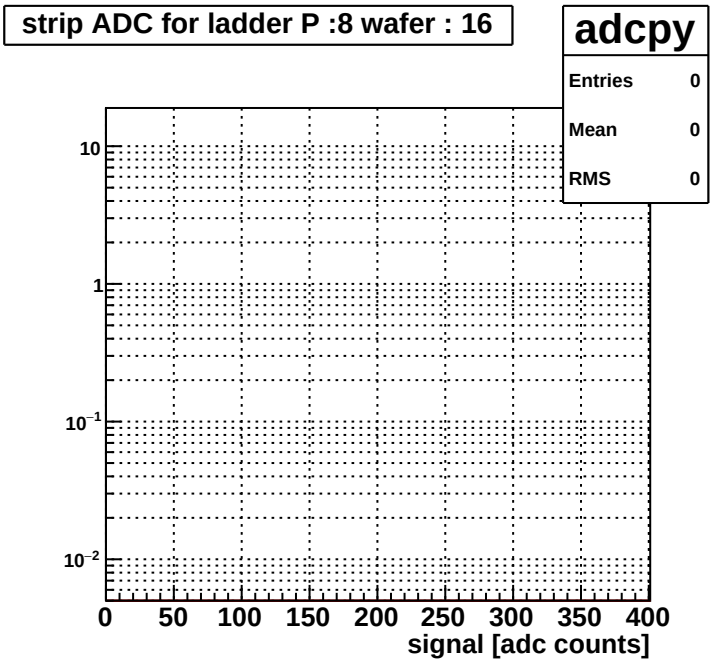

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

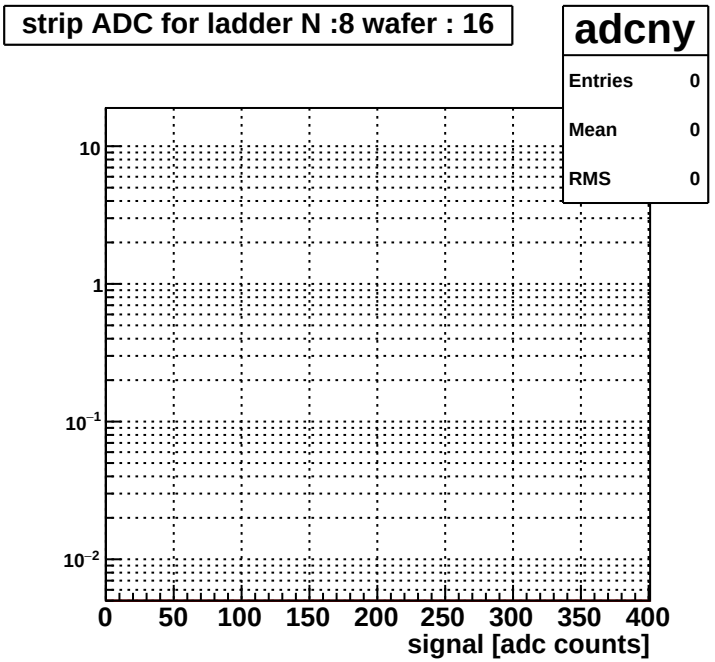

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

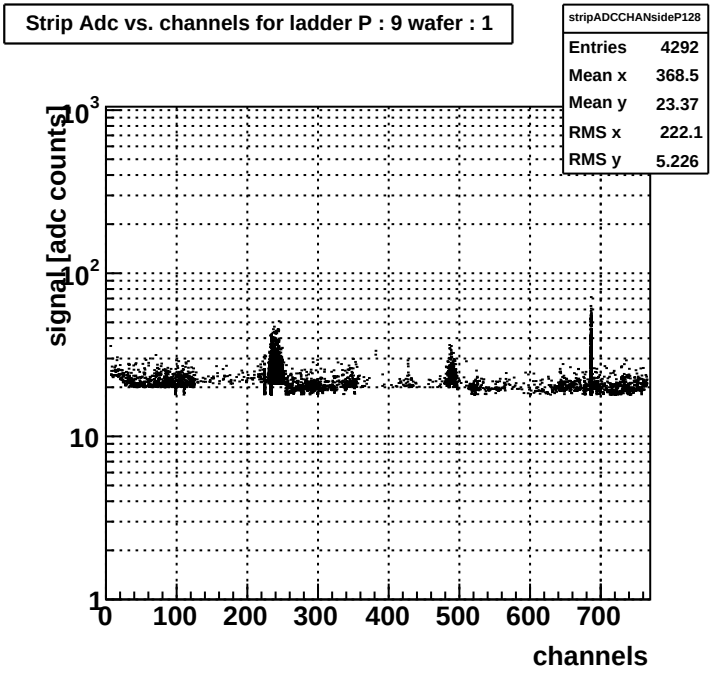

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

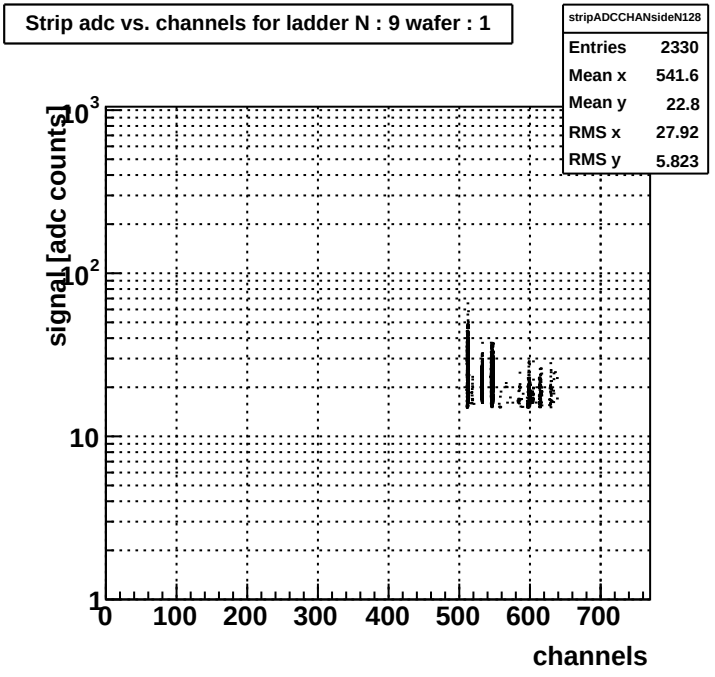

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

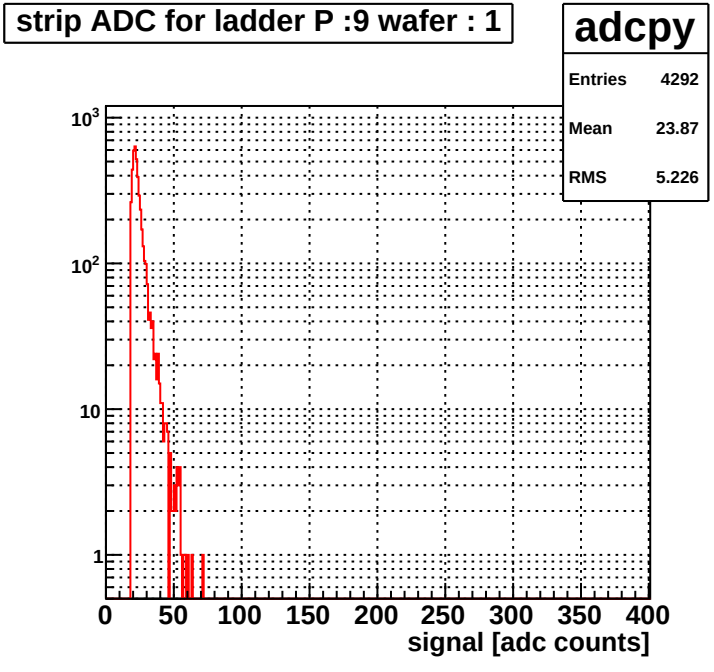

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

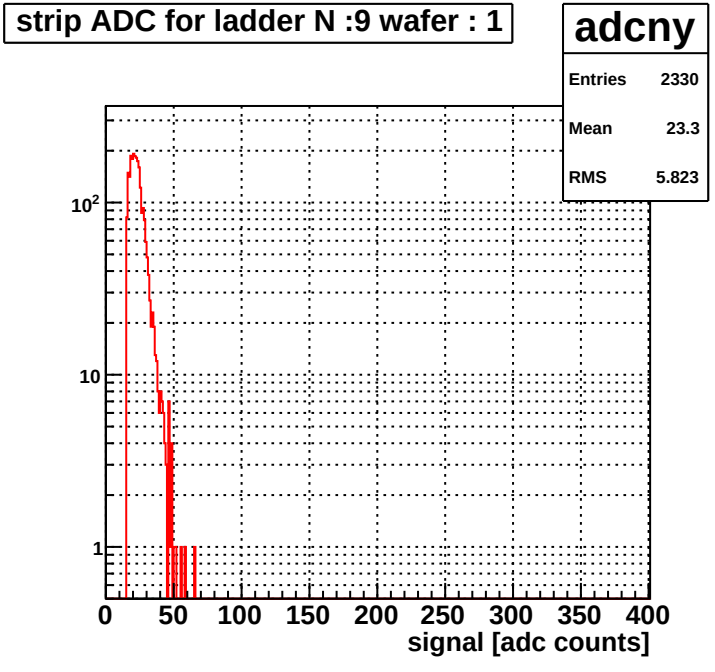

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

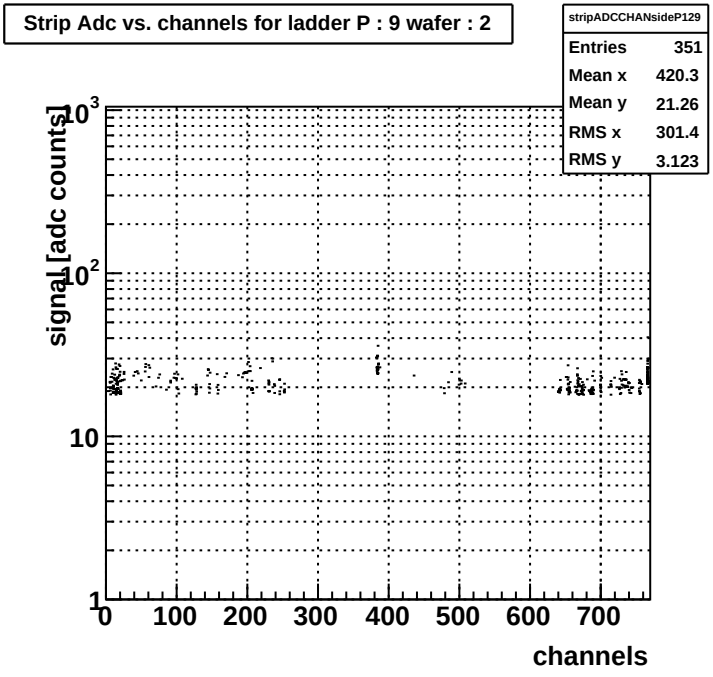

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

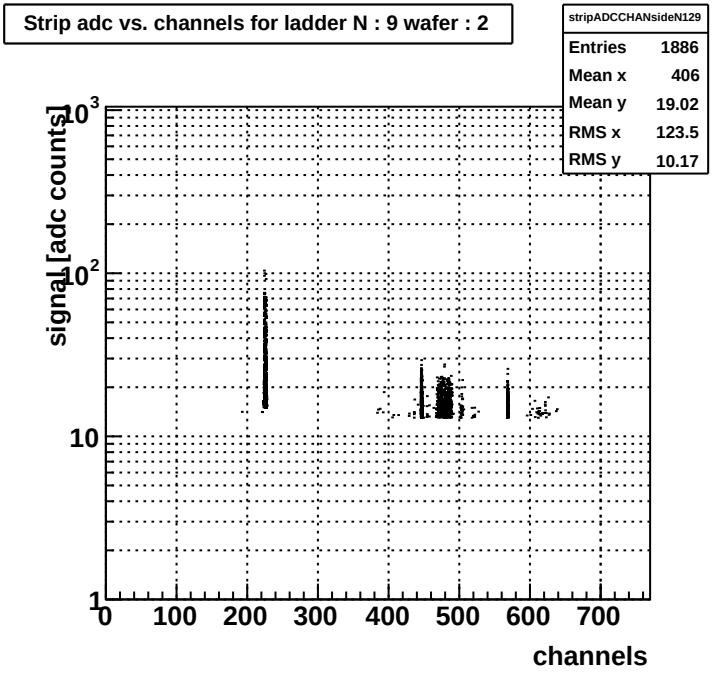

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 4292
Mean x 368.5
Mean y 23.37
RMS x 222.1
RMS y 5.226
signal [adc counts]
channels

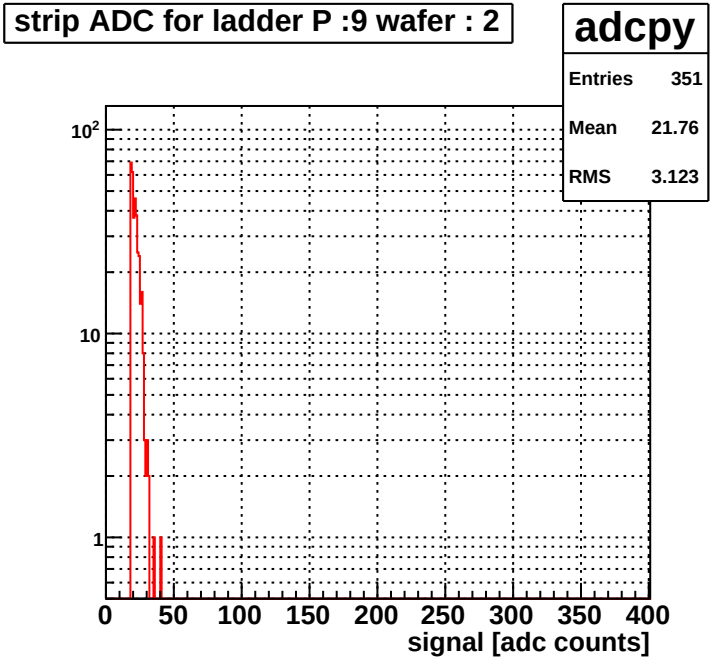

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2330
Mean x 541.6
Mean y 22.8
RMS x 27.92
RMS y 5.823
signal [adc counts]
channels

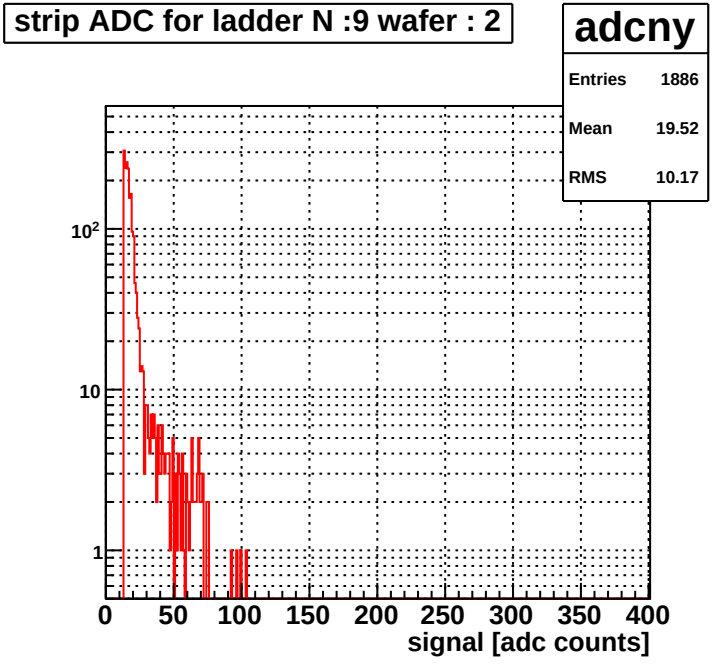

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 4292
Mean 23.87
RMS 5.226
signal [adc counts]

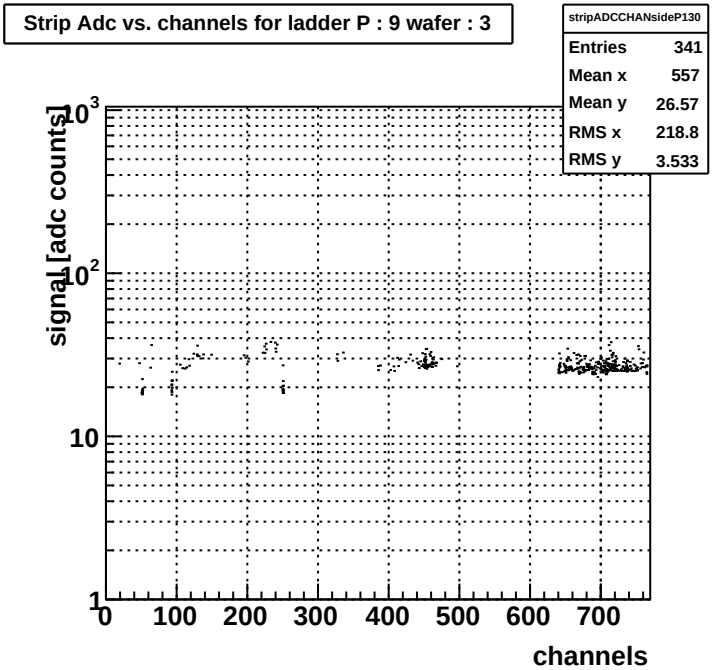

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2330
Mean 23.3
RMS 5.823
signal [adc counts]

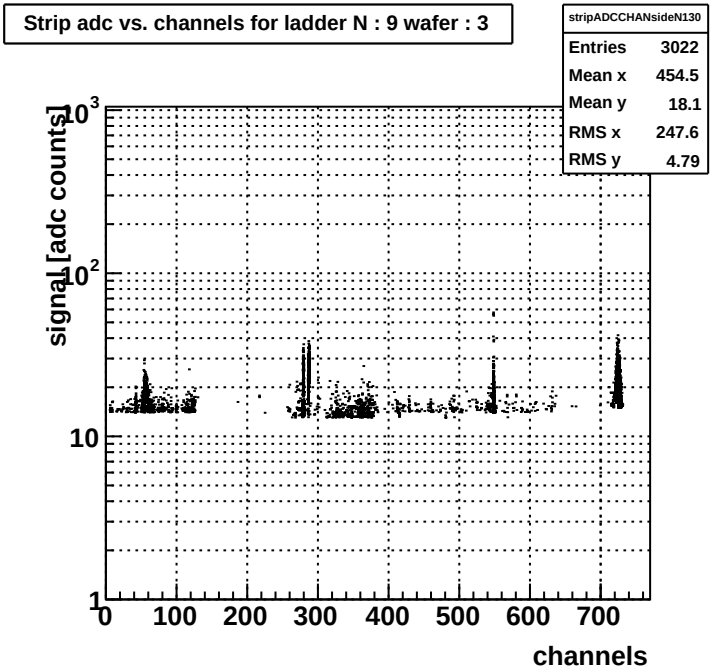

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 351
Mean x 420.3
Mean y 21.26
RMS x 301.4
RMS y 3.123
signal [adc counts]
channels

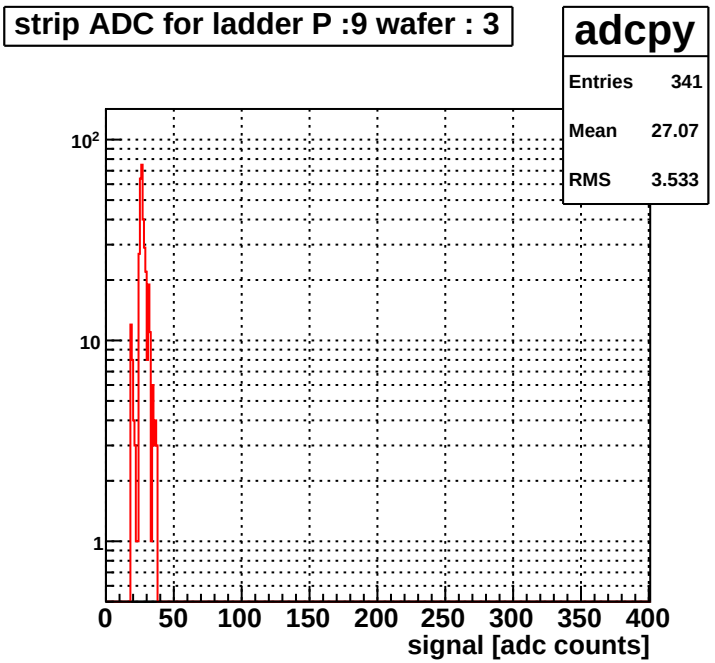

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 1886
Mean x 406
Mean y 19.02
RMS x 123.5
RMS y 10.17
signal [adc counts]
channels

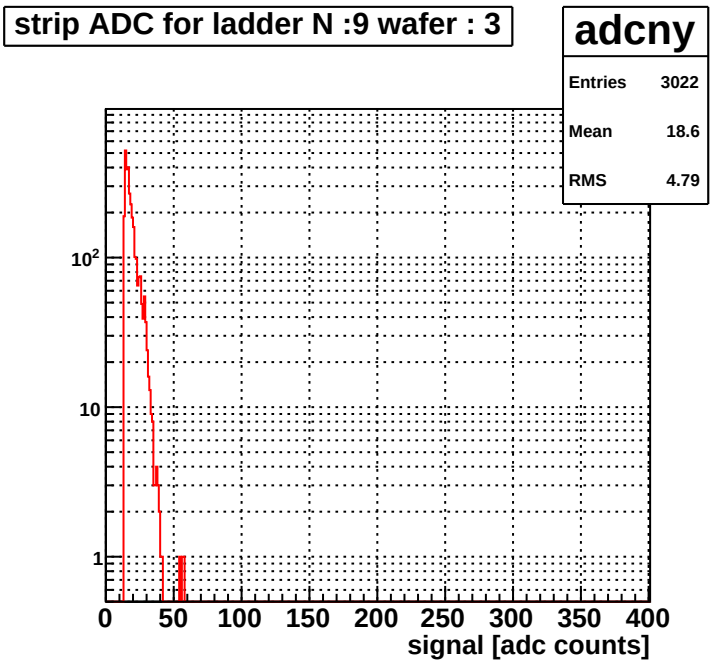

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 351
Mean 21.76
RMS 3.123
signal [adc counts]

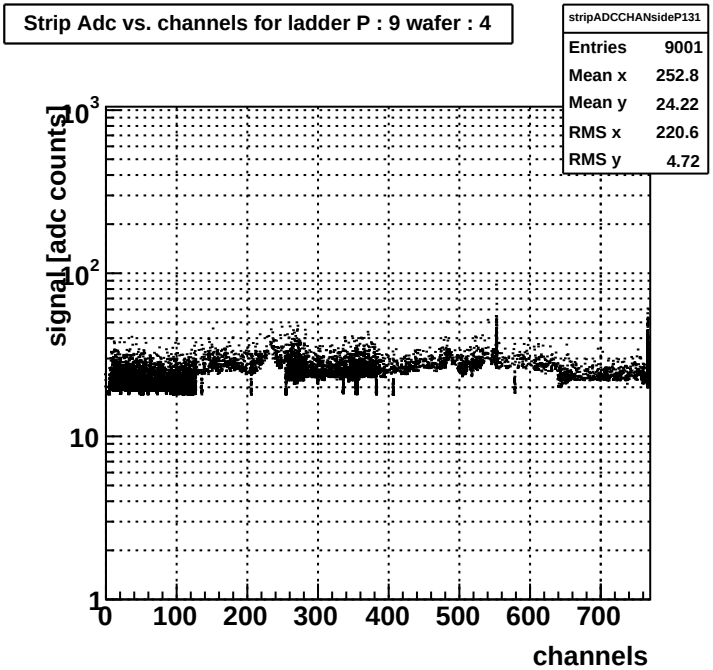

strip ADC for ladder N :9 wafer : 2
adcny
Entries 1886
Mean 19.52
RMS 10.17
signal [adc counts]

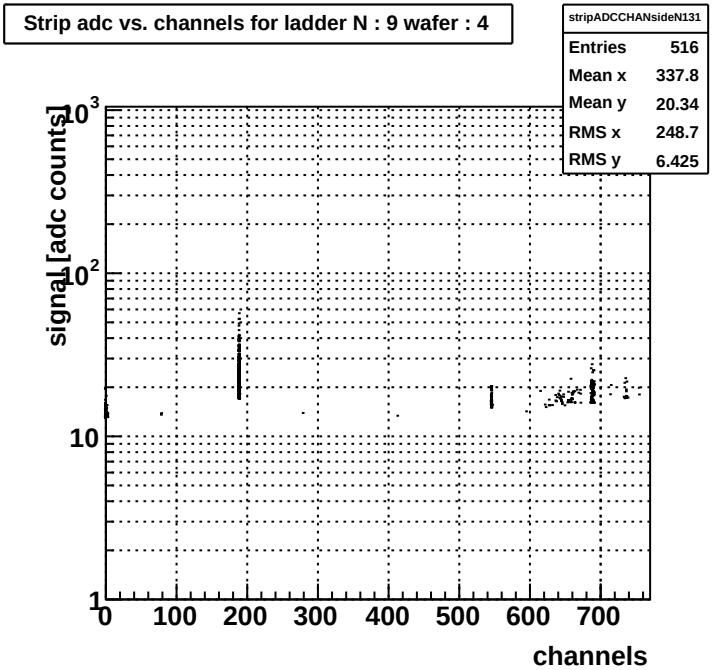

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 341
Mean x 557
Mean y 26.57
RMS x 218.8
RMS y 3.533
signal [adc counts]
channels

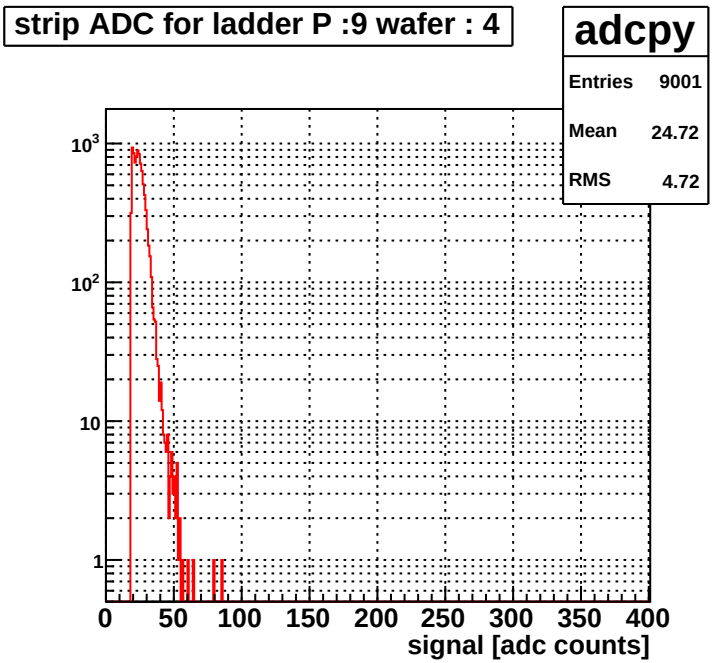

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 3022
Mean x 454.5
Mean y 18.1
RMS x 247.6
RMS y 4.79
signal [adc counts]
channels

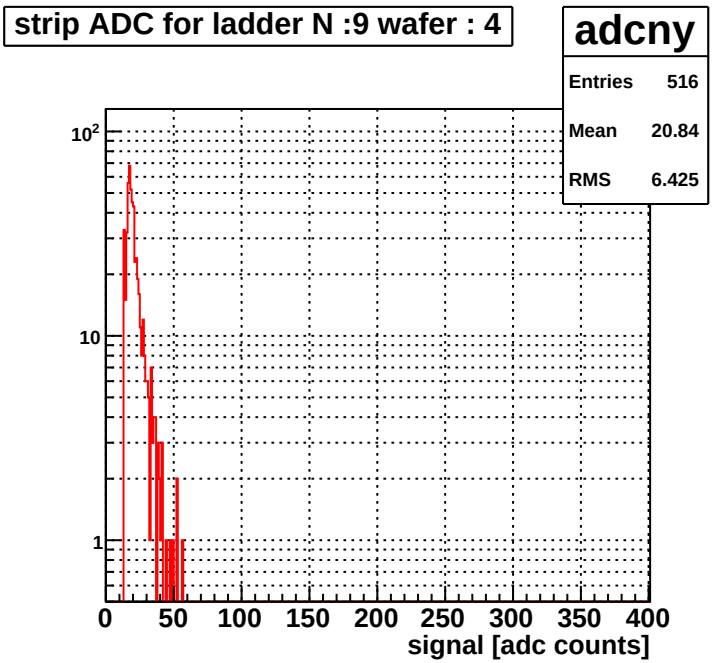

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 341
Mean 27.07
RMS 3.533
signal [adc counts]

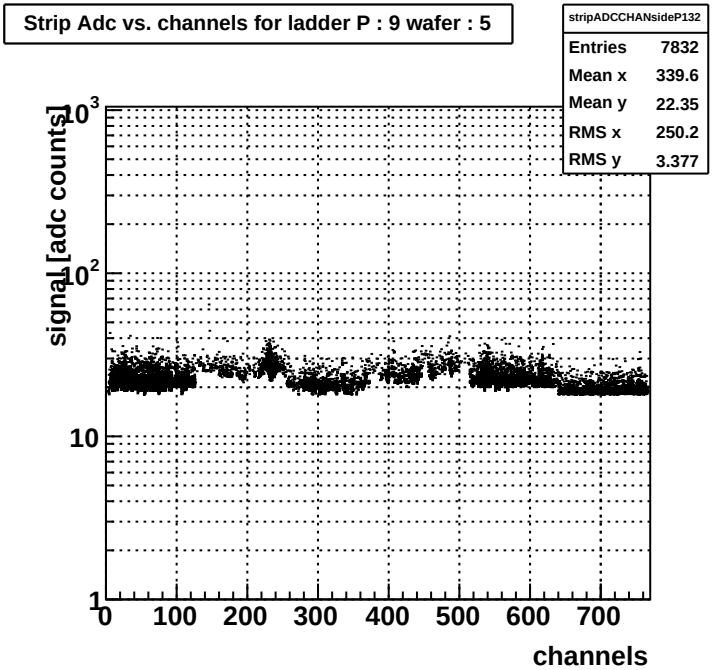

strip ADC for ladder N :9 wafer : 3
adcny
Entries 3022
Mean 18.6
RMS 4.79
signal [adc counts]

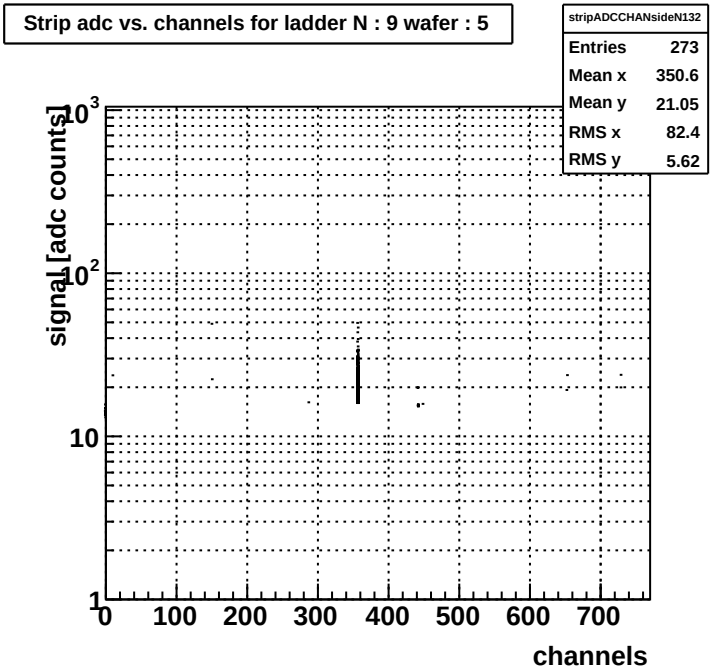

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 9001
Mean x 252.8
Mean y 24.22
RMS x 220.6
RMS y 4.72
signal [adc counts]
channels

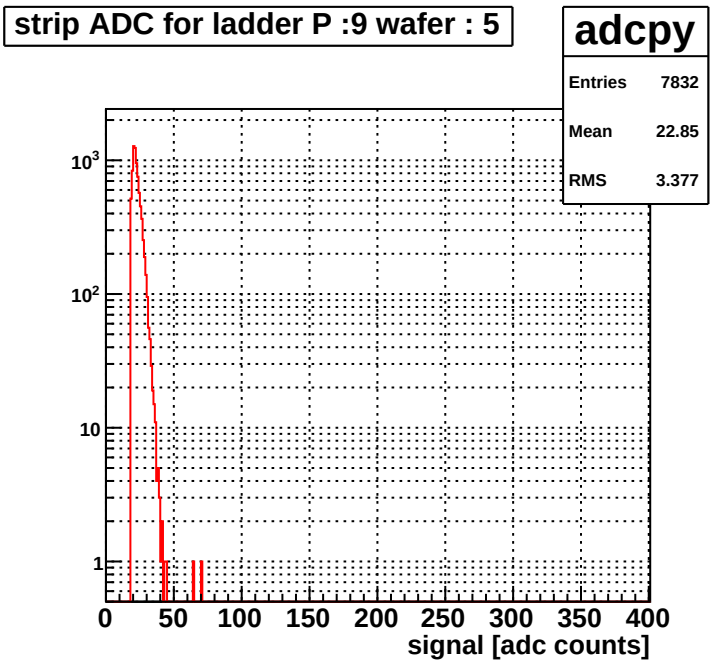

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 516
Mean x 337.8
Mean y 20.34
RMS x 248.7
RMS y 6.425
signal [adc counts]
channels

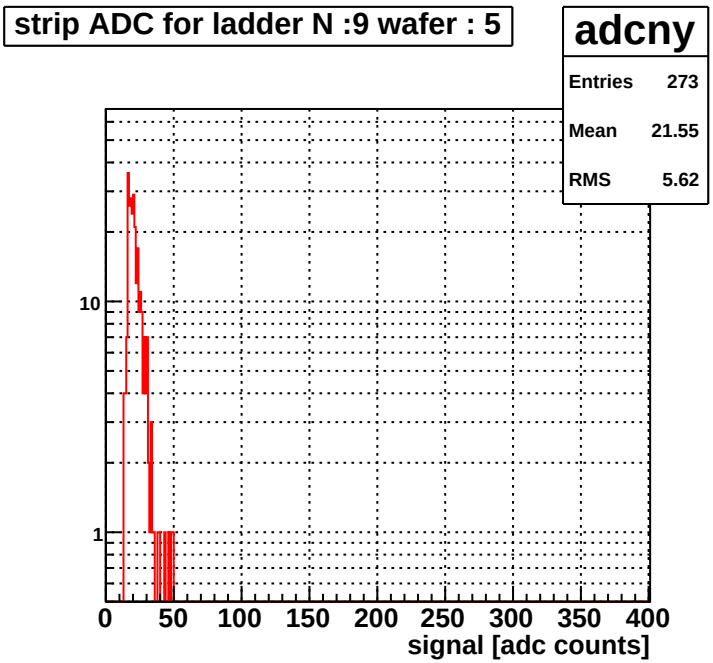

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 9001
Mean 24.72
RMS 4.72
signal [adc counts]

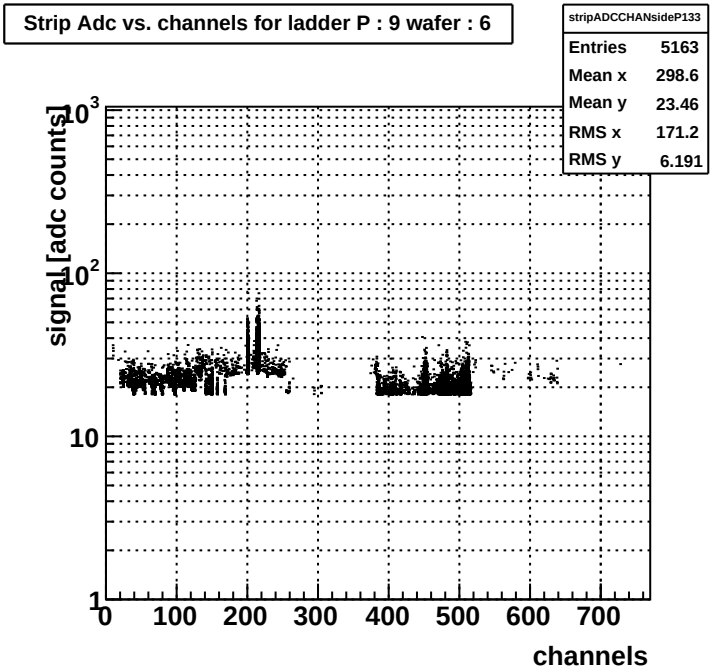

strip ADC for ladder N :9 wafer : 4
adcny
Entries 516
Mean 20.84
RMS 6.425
signal [adc counts]

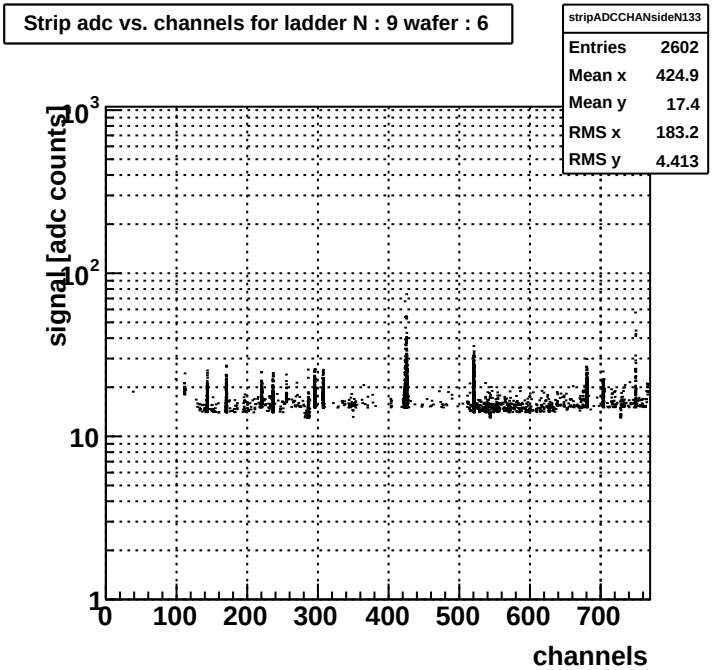

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 7832
Mean x 339.6
Mean y 22.35
RMS x 250.2
RMS y 3.377
signal [adc counts]
channels

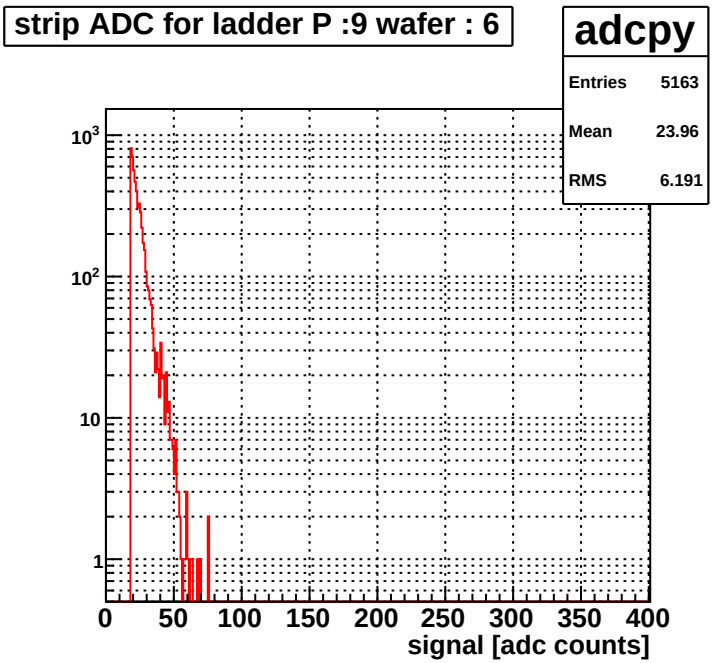

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 273
Mean x 350.6
Mean y 21.05
RMS x 82.4
RMS y 5.62
signal [adc counts]
channels

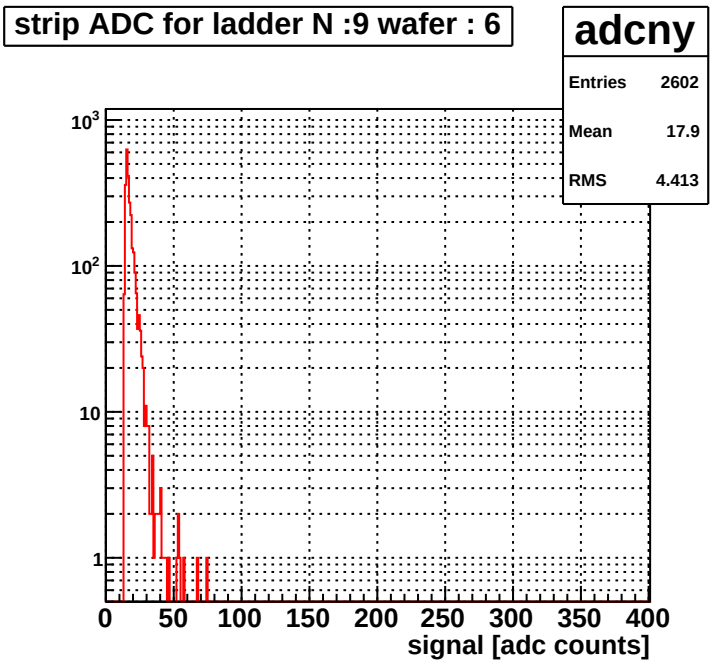

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 7832
Mean 22.85
RMS 3.377
signal [adc counts]

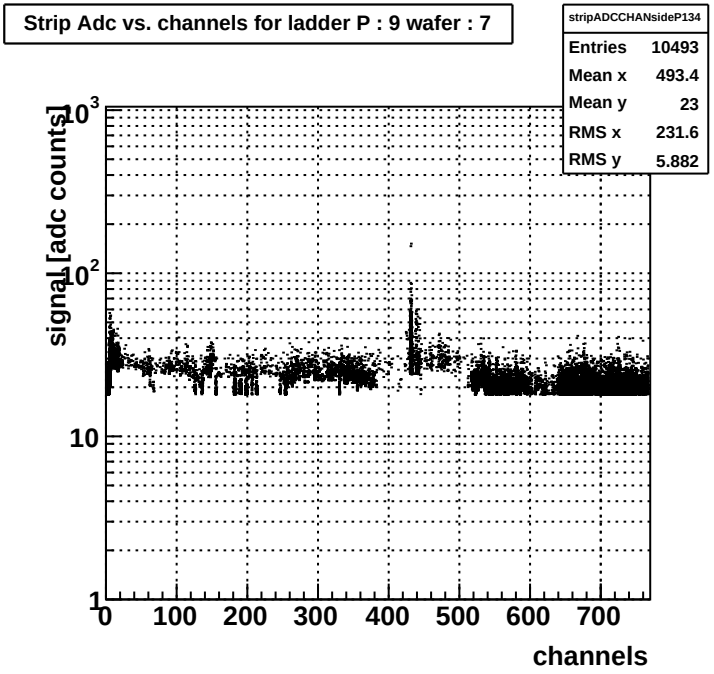

strip ADC for ladder N :9 wafer : 5
adcny
Entries 273
Mean 21.55
RMS 5.62
signal [adc counts]

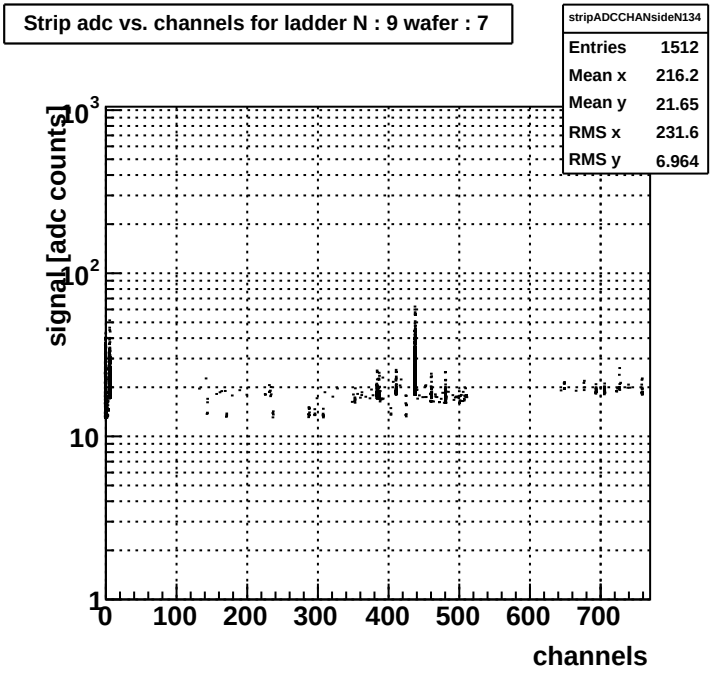

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 5163
Mean x 298.6
Mean y 23.46
RMS x 171.2
RMS y 6.191
signal [adc counts]
channels

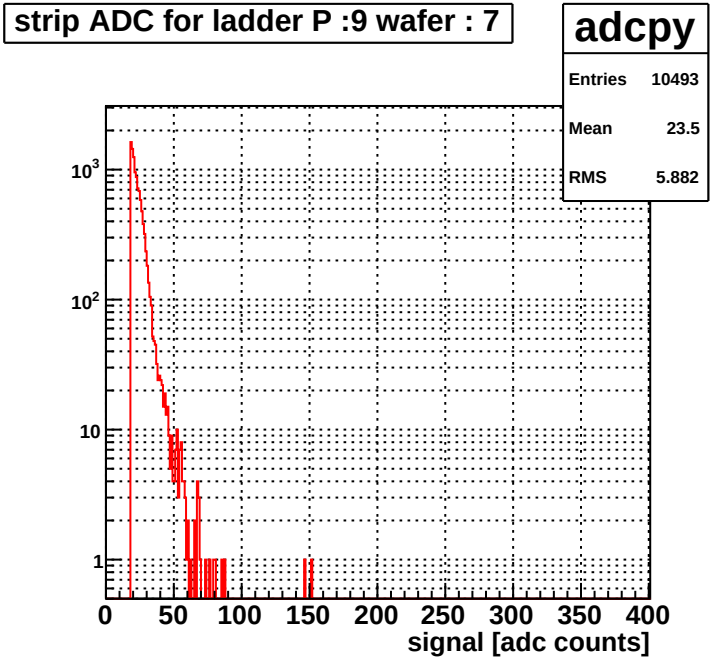

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 2602
Mean x 424.9
Mean y 17.4
RMS x 183.2
RMS y 4.413
signal [adc counts]
channels

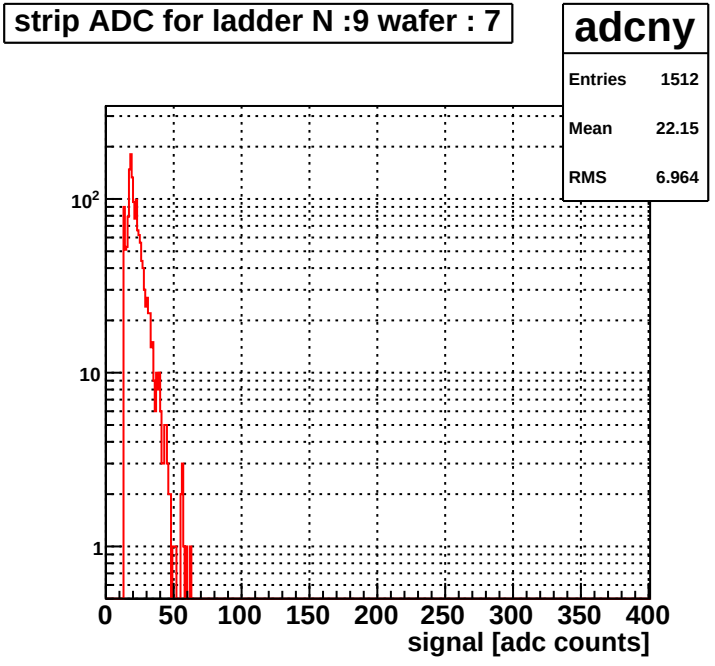

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 5163
Mean 23.96
RMS 6.191
signal [adc counts]

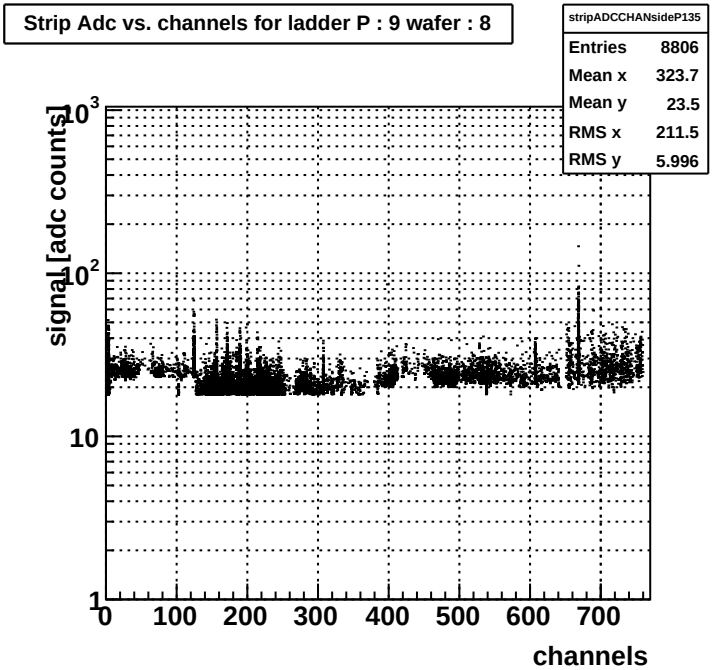

strip ADC for ladder N :9 wafer : 6
adcny
Entries 2602
Mean 17.9
RMS 4.413
signal [adc counts]

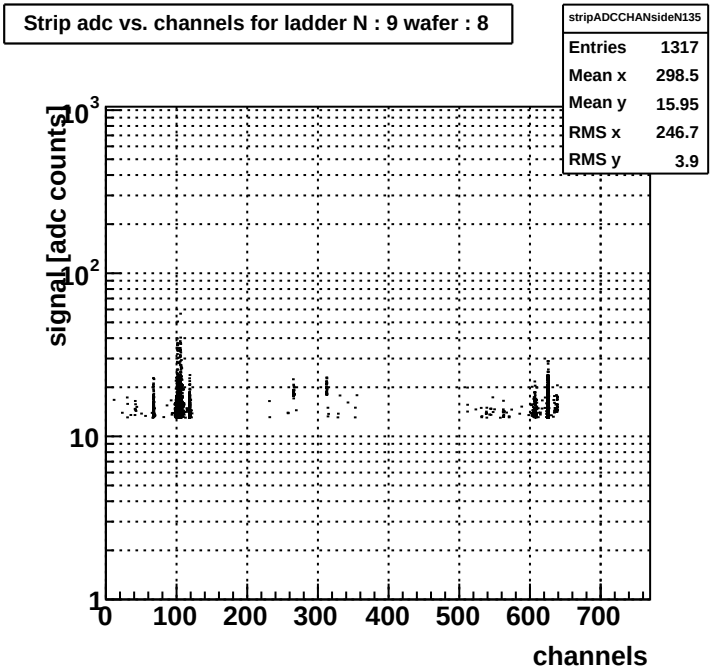

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 10493
Mean x 493.4
Mean y 23
RMS x 231.6
RMS y 5.882
signal [adc counts]
channels

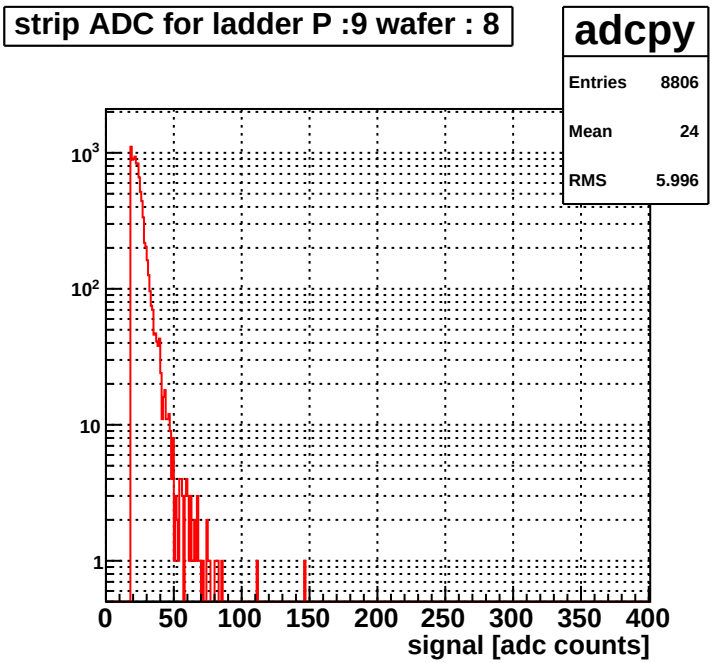

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 1512
Mean x 216.2
Mean y 21.65
RMS x 231.6
RMS y 6.964
signal [adc counts]
channels

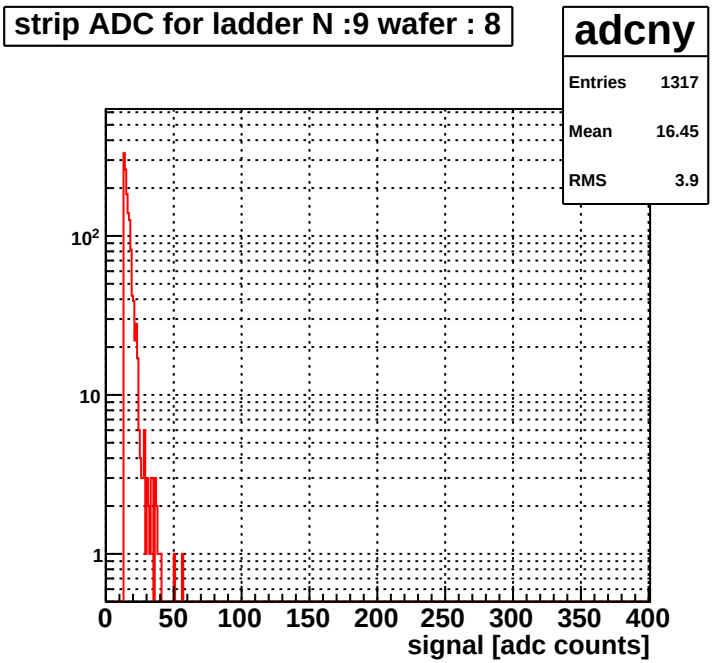

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 10493
Mean 23.5
RMS 5.882
signal [adc counts]

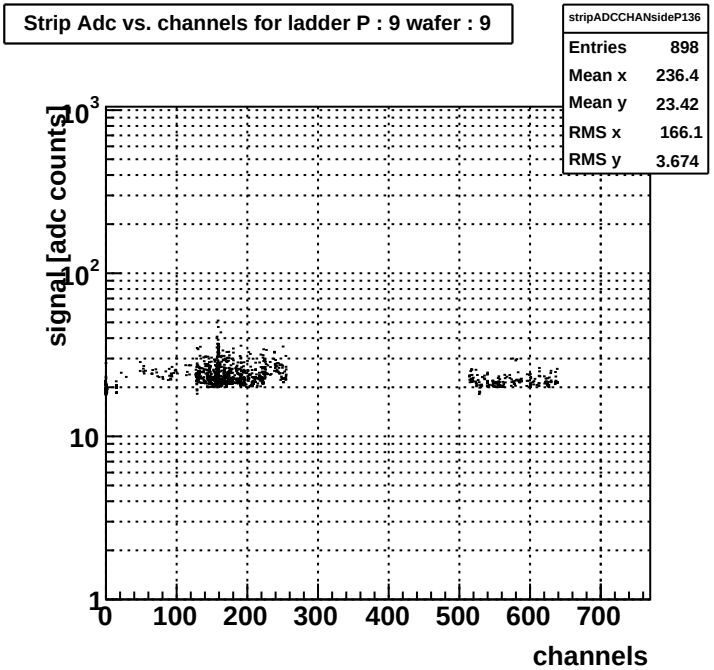

strip ADC for ladder N :9 wafer : 7
adcny
Entries 1512
Mean 22.15
RMS 6.964
signal [adc counts]

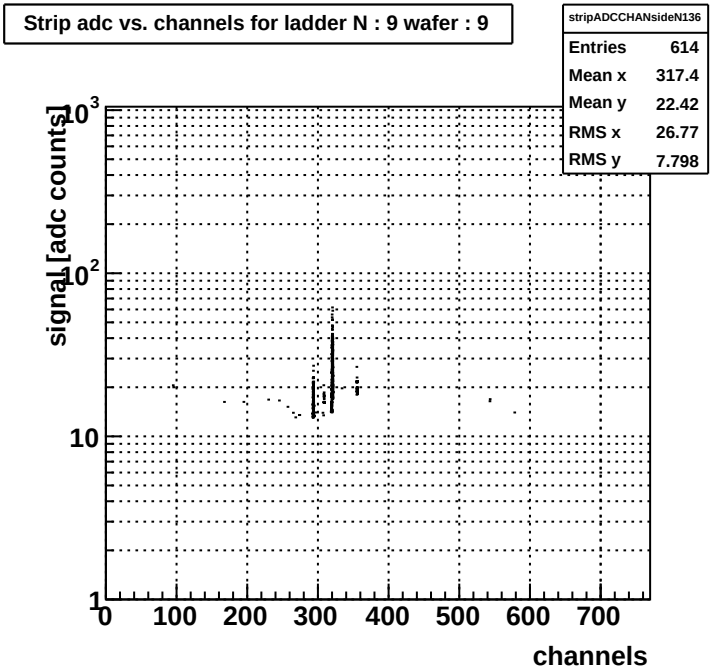

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 8806
Mean x 323.7
Mean y 23.5
RMS x 211.5
RMS y 5.996
signal [adc counts]
channels

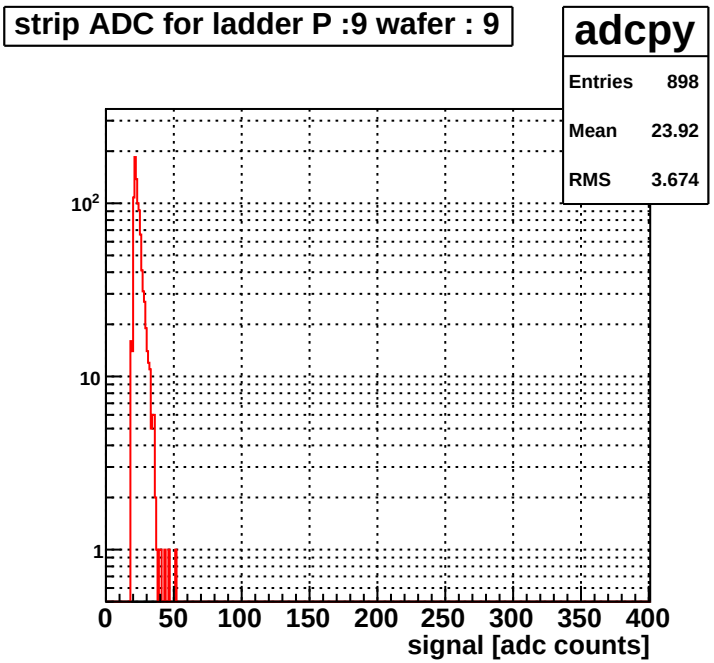

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 1317
Mean x 298.5
Mean y 15.95
RMS x 246.7
RMS y 3.9
signal [adc counts]
channels

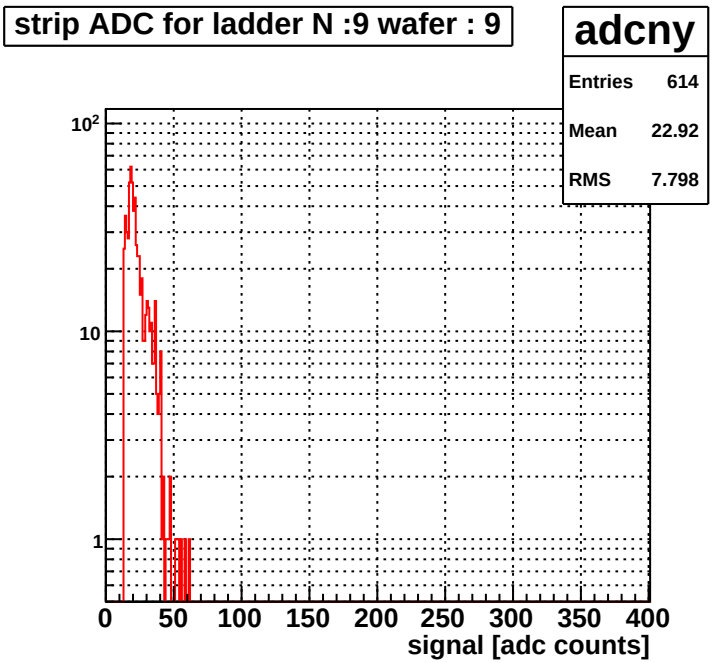

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 8806
Mean 24
RMS 5.996
signal [adc counts]

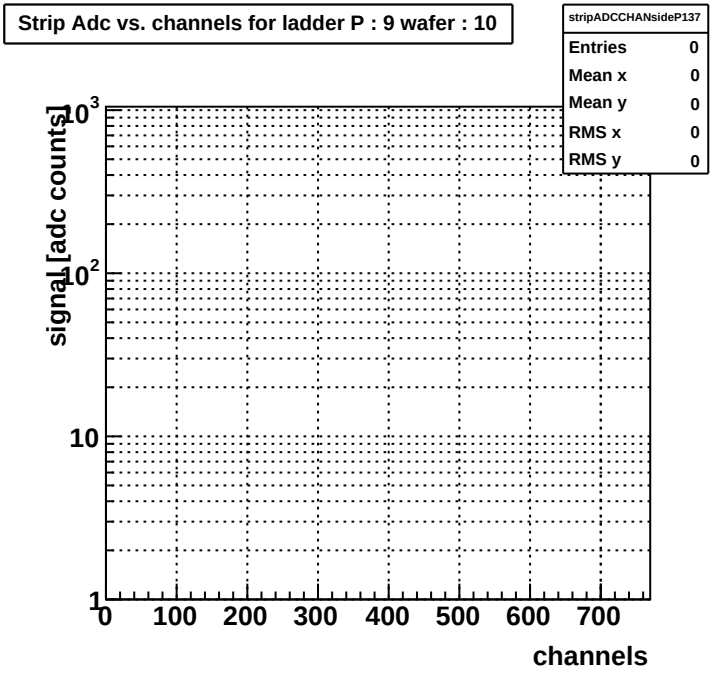

strip ADC for ladder N :9 wafer : 8
adcny
Entries 1317
Mean 16.45
RMS 3.9
signal [adc counts]

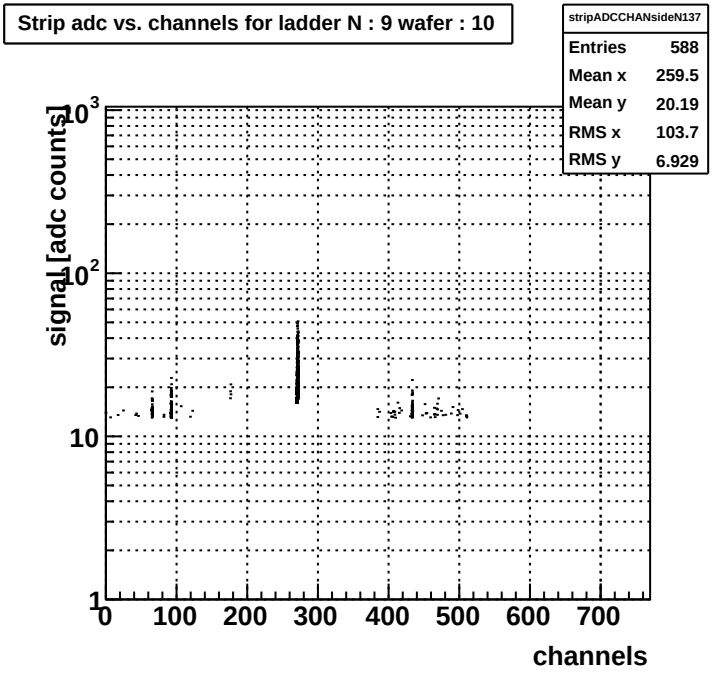

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 898
Mean x 236.4
Mean y 23.42
RMS x 166.1
RMS y 3.674
signal [adc counts]
channels

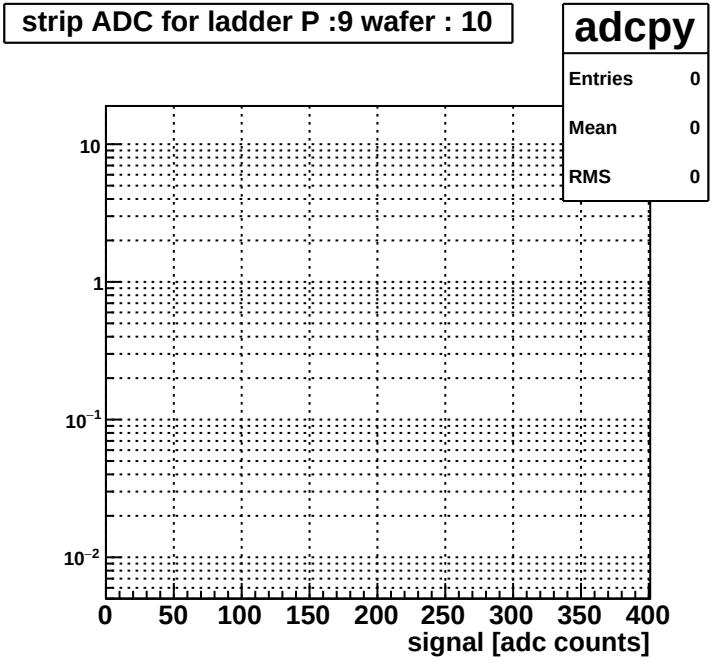

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 614
Mean x 317.4
Mean y 22.42
RMS x 26.77
RMS y 7.798
signal [adc counts]
channels

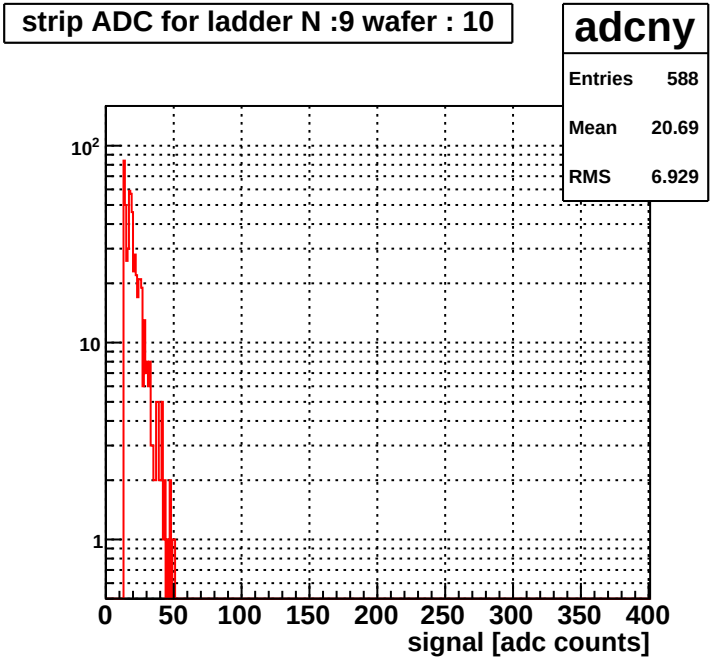

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 898
Mean 23.92
RMS 3.674
signal [adc counts]

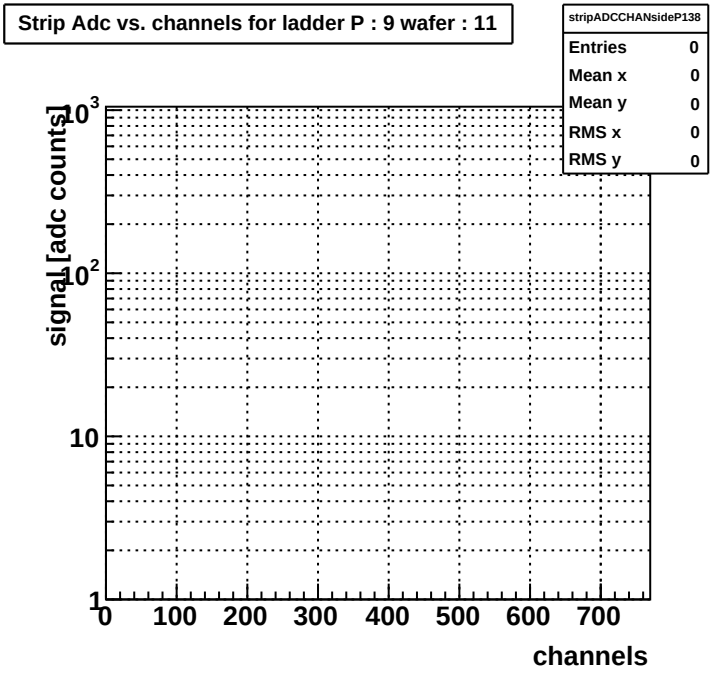

strip ADC for ladder N :9 wafer : 9
adcny
Entries 614
Mean 22.92
RMS 7.798
signal [adc counts]

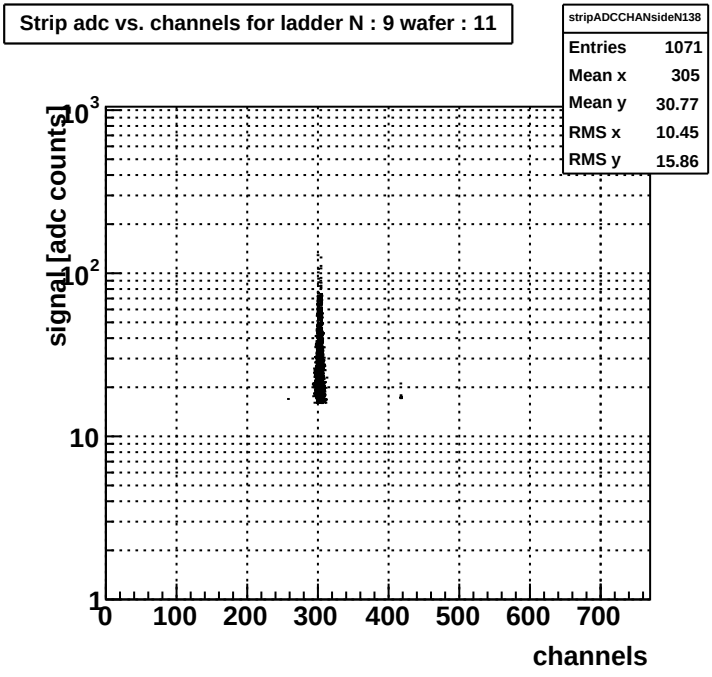

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

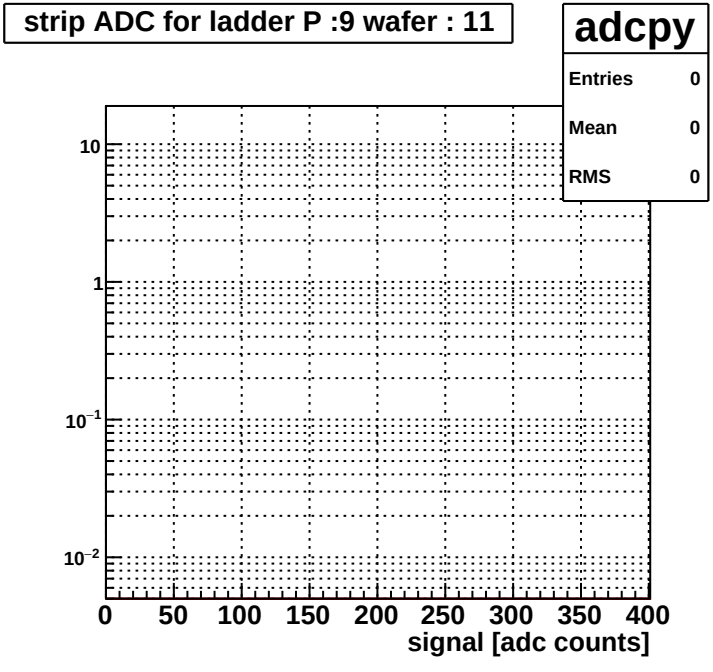

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 588
Mean x 259.5
Mean y 20.19
RMS x 103.7
RMS y 6.929
signal [adc counts]
channels

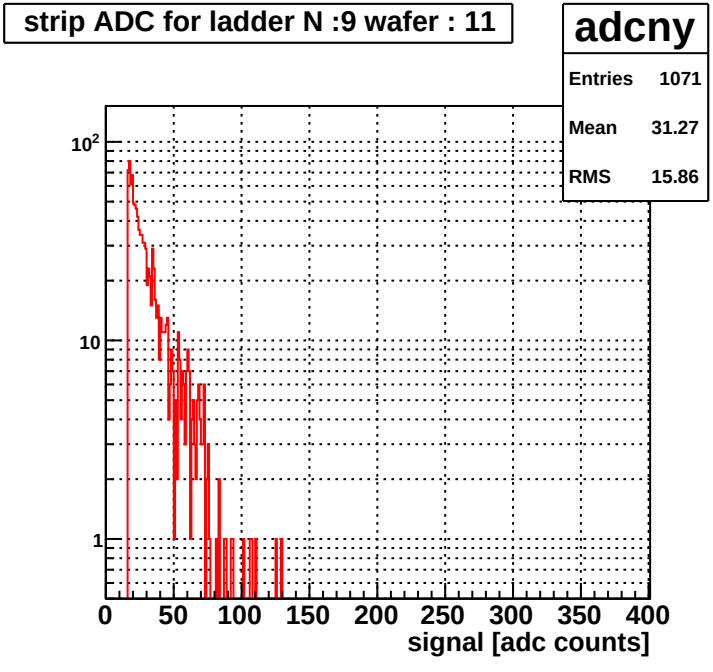

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

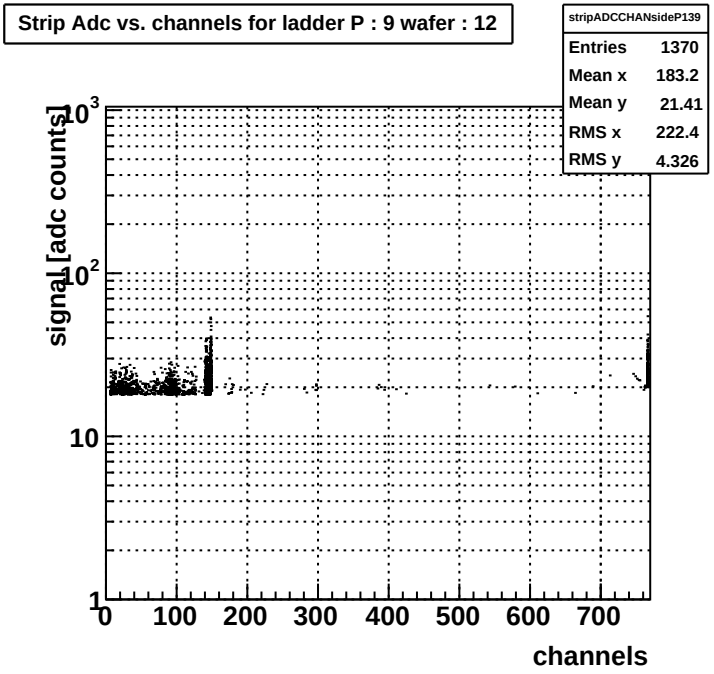

strip ADC for ladder N :9 wafer : 10
adcny
Entries 588
Mean 20.69
RMS 6.929
signal [adc counts]

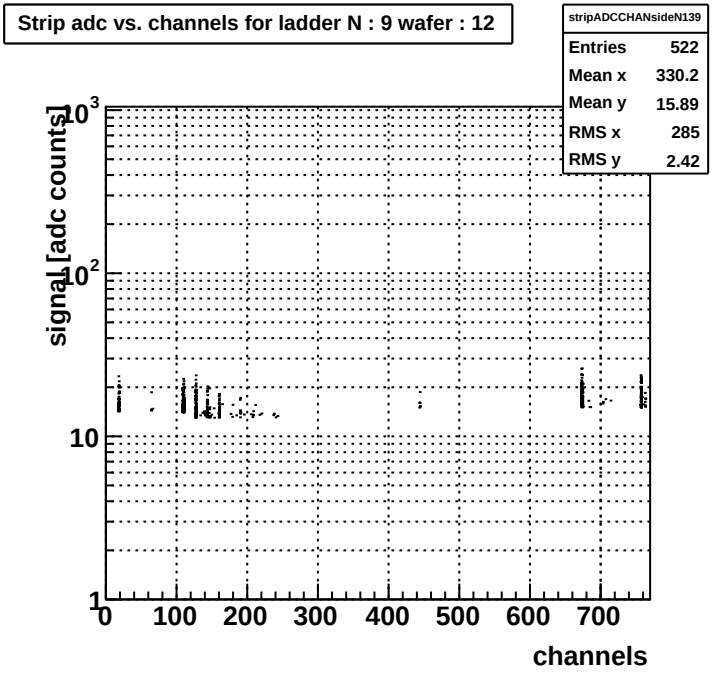

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

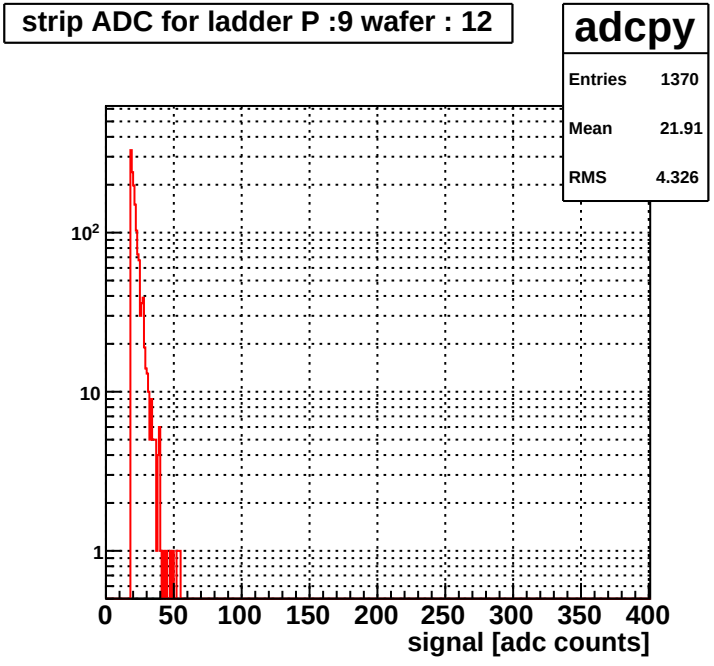

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 1071
Mean x 305
Mean y 30.77
RMS x 10.45
RMS y 15.86
signal [adc counts]
channels

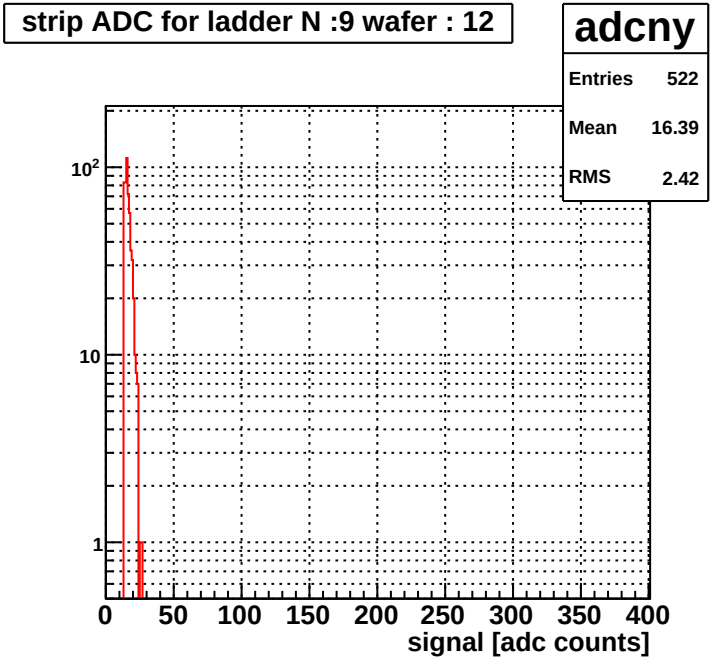

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

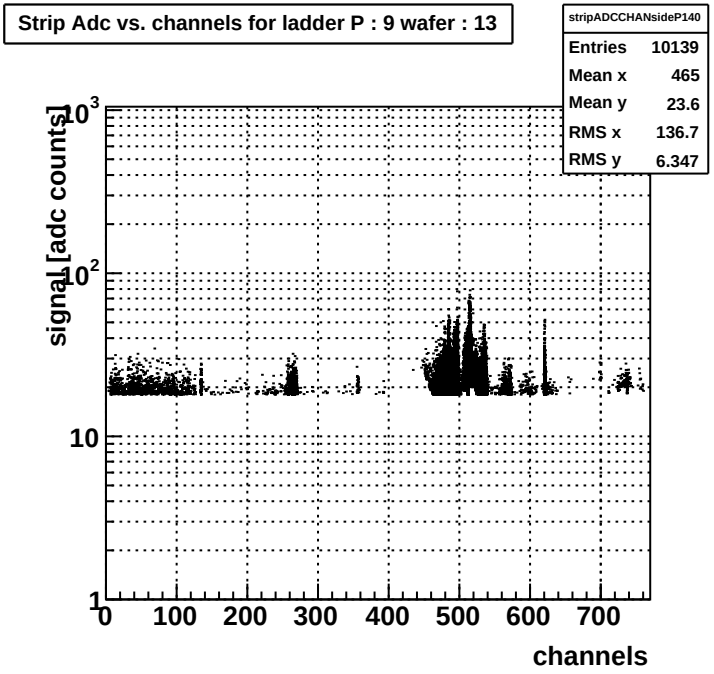

strip ADC for ladder N :9 wafer : 11
adcny
Entries 1071
Mean 31.27
RMS 15.86
signal [adc counts]

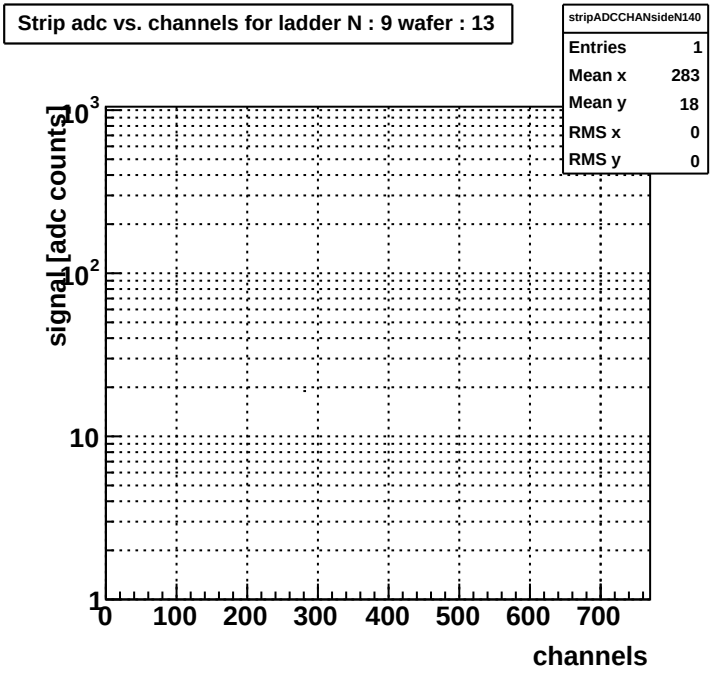

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 1370
Mean x 183.2
Mean y 21.41
RMS x 222.4
RMS y 4.326
signal [adc counts]
channels

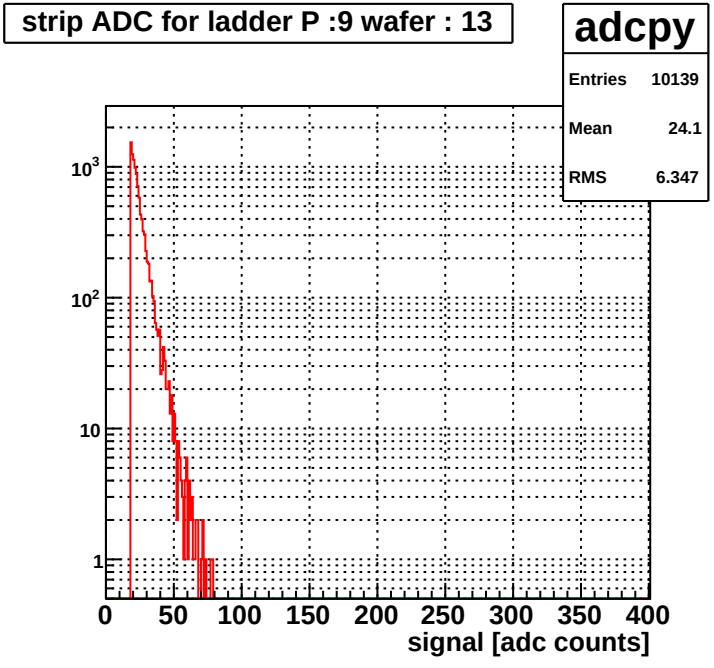

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 522
Mean x 330.2
Mean y 15.89
RMS x 285
RMS y 2.42
signal [adc counts]
channels

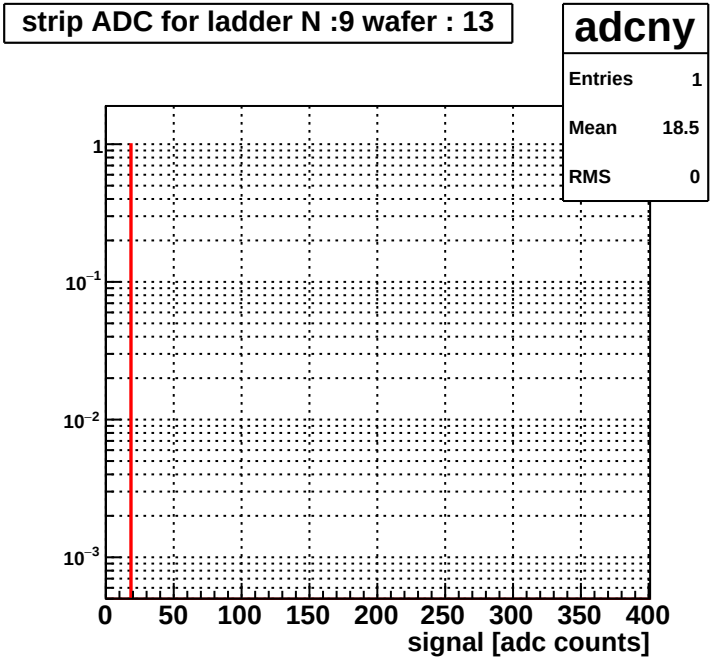

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 1370
Mean 21.91
RMS 4.326
signal [adc counts]

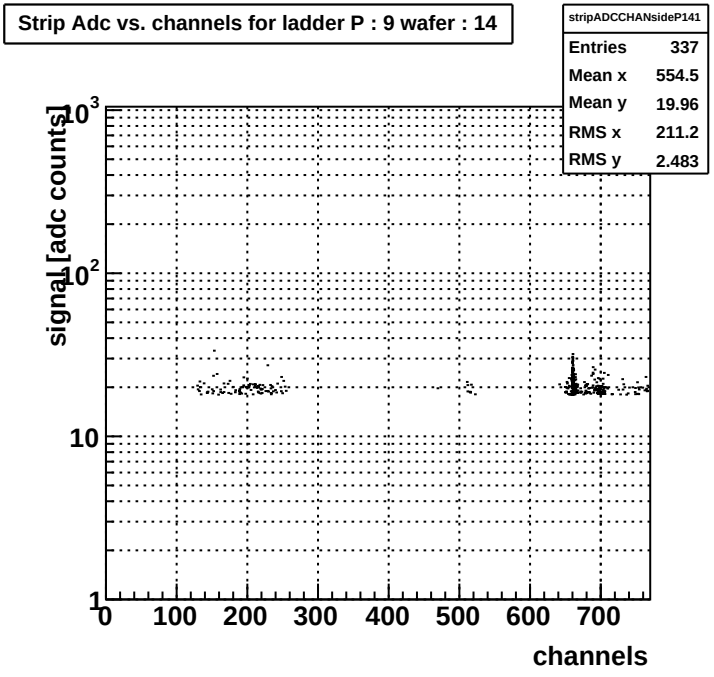

strip ADC for ladder N :9 wafer : 12
adcny
Entries 522
Mean 16.39
RMS 2.42
signal [adc counts]

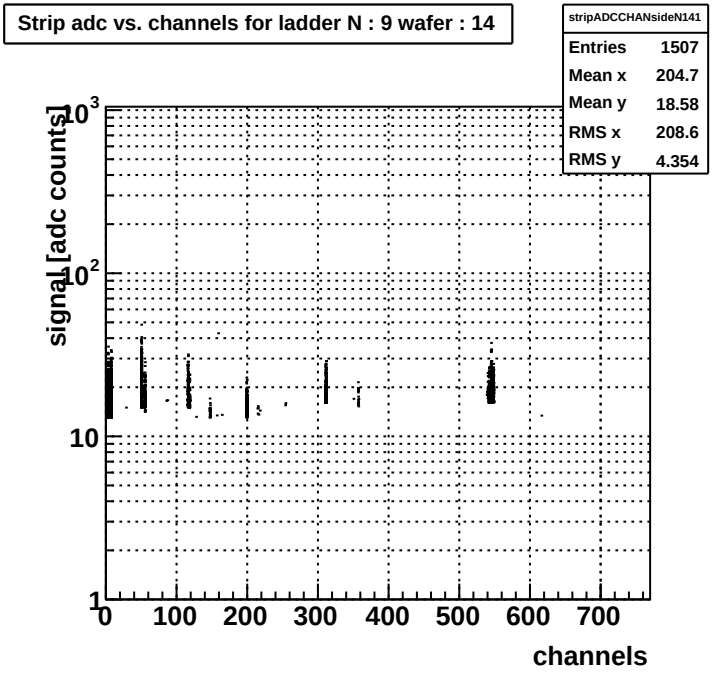

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 10139
Mean x 465
Mean y 23.6
RMS x 136.7
RMS y 6.347
signal [adc counts]
channels

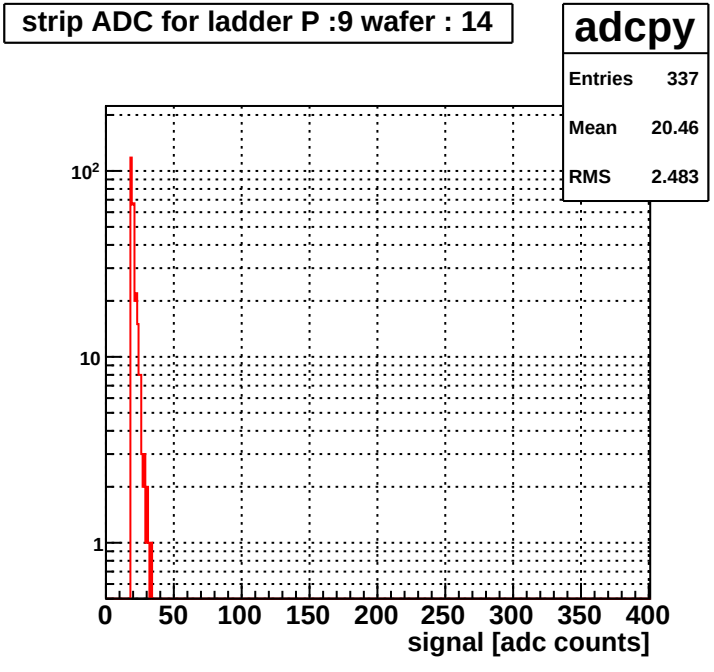

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 1
Mean x 283
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

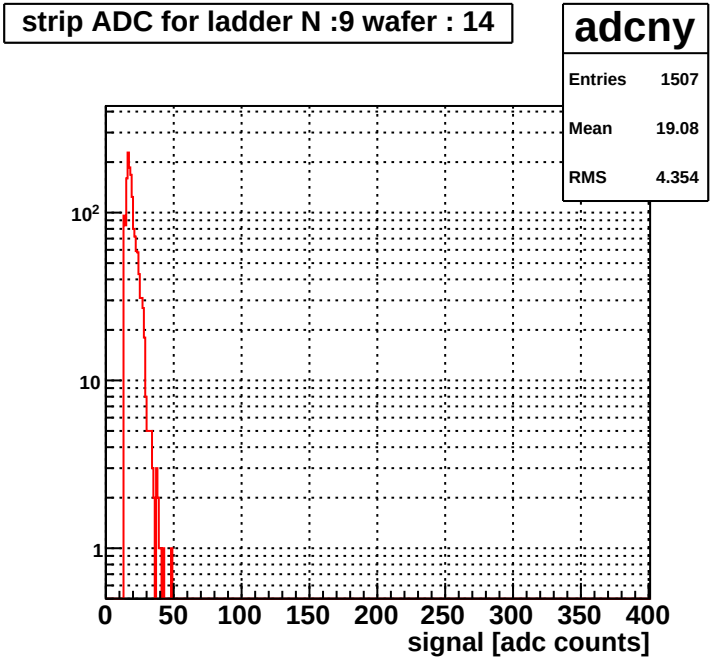

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 10139
Mean 24.1
RMS 6.347
signal [adc counts]

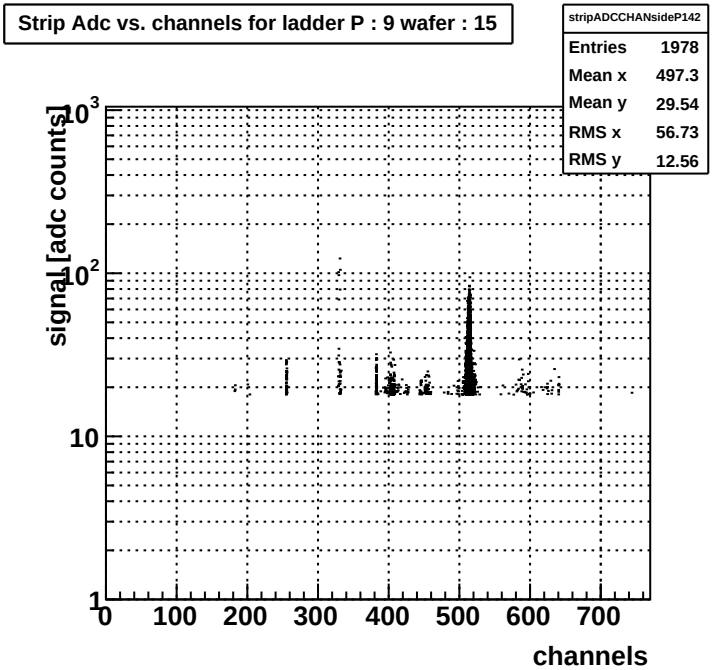

strip ADC for ladder N :9 wafer : 13
adcny
Entries 1
Mean 18.5
RMS 0
signal [adc counts]

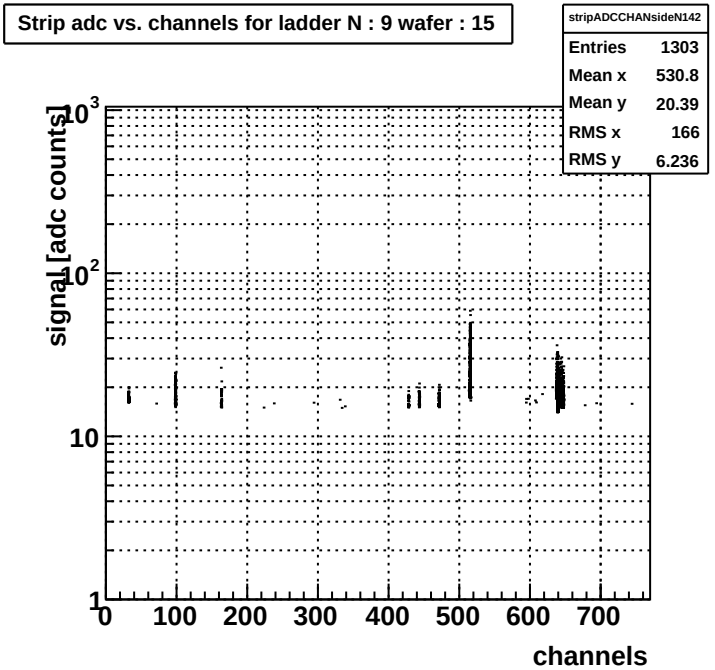

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 337
Mean x 554.5
Mean y 19.96
RMS x 211.2
RMS y 2.483
signal [adc counts]
channels

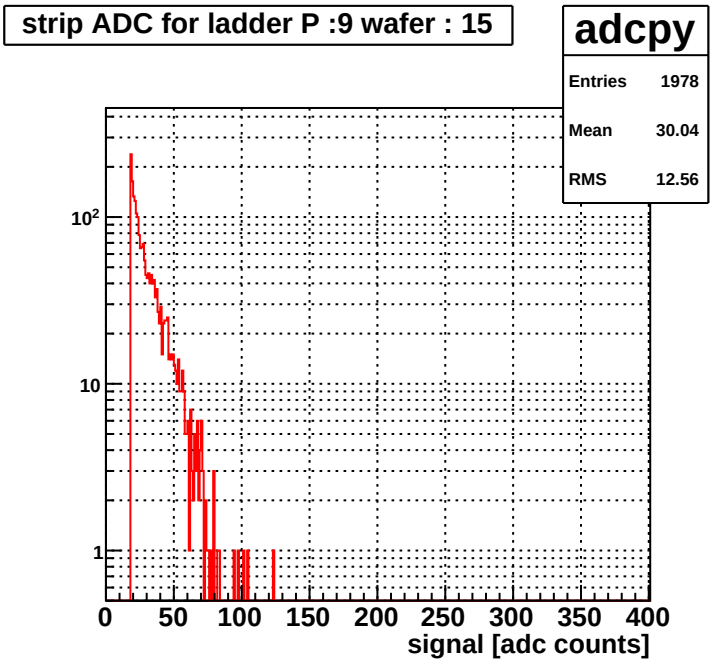

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 1507
Mean x 204.7
Mean y 18.58
RMS x 208.6
RMS y 4.354
signal [adc counts]
channels

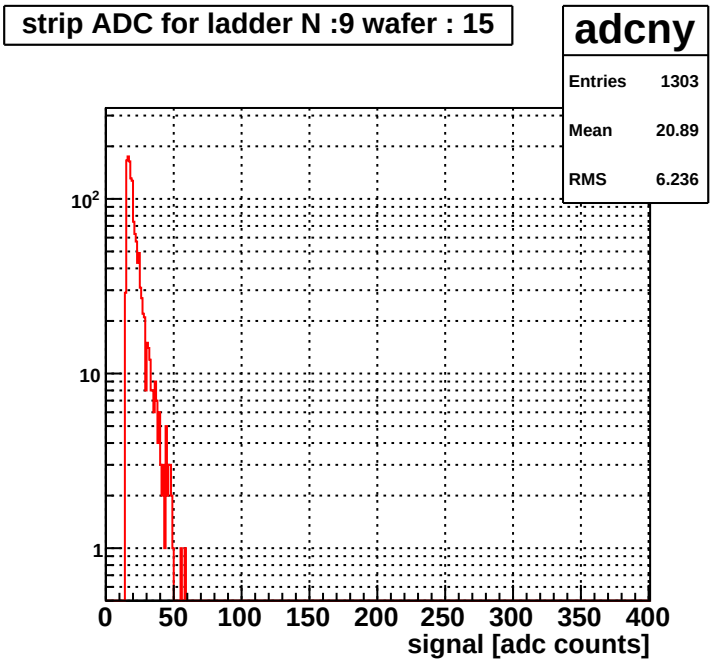

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 337
Mean 20.46
RMS 2.483
signal [adc counts]

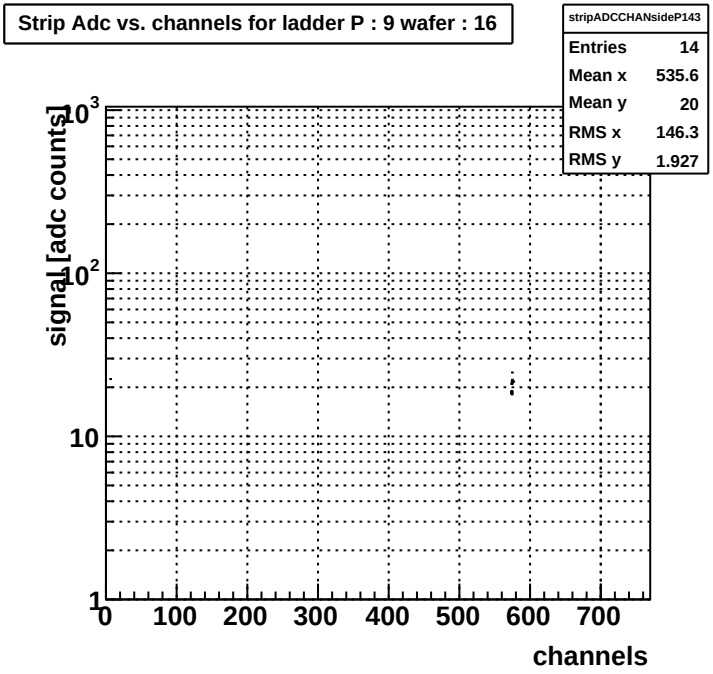

strip ADC for ladder N :9 wafer : 14
adcny
Entries 1507
Mean 19.08
RMS 4.354
signal [adc counts]

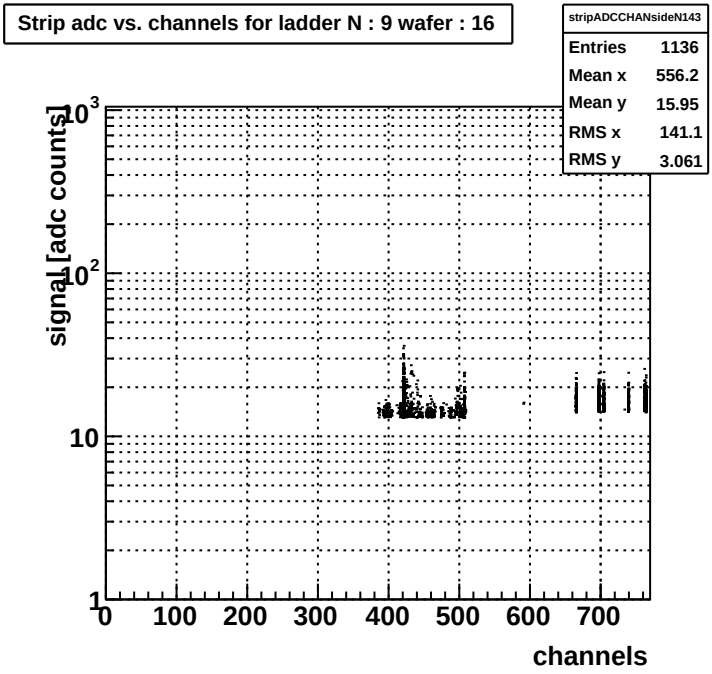

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 1978
Mean x 497.3
Mean y 29.54
RMS x 56.73
RMS y 12.56
signal [adc counts]
channels

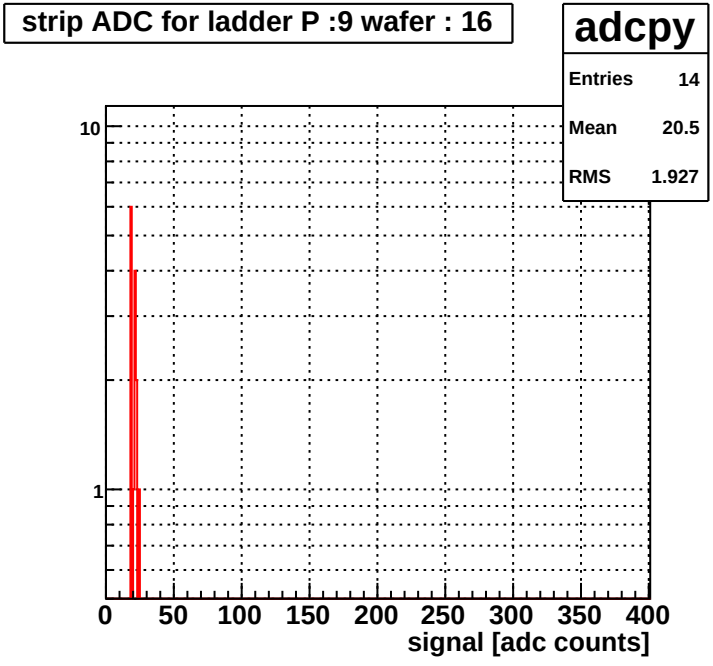

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1303
Mean x 530.8
Mean y 20.39
RMS x 166
RMS y 6.236
signal [adc counts]
channels

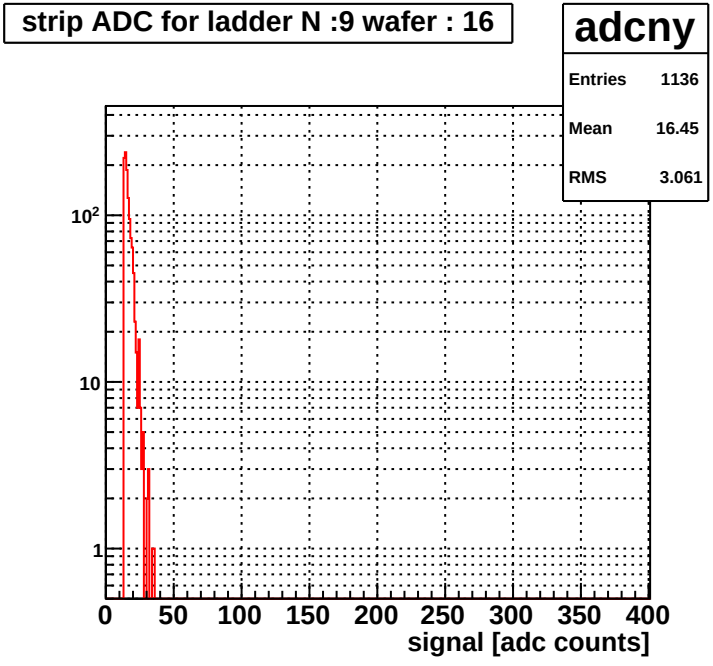

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 1978
Mean 30.04
RMS 12.56
signal [adc counts]

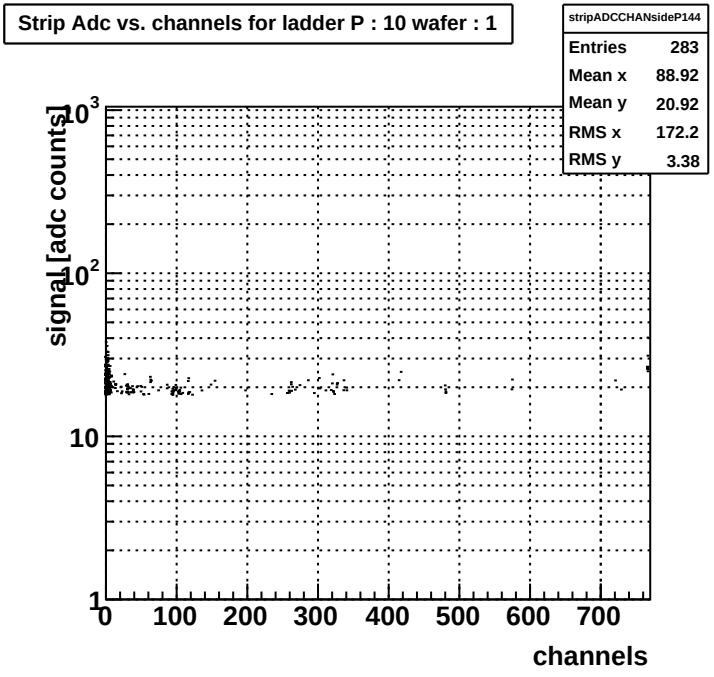

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1303
Mean 20.89
RMS 6.236
signal [adc counts]

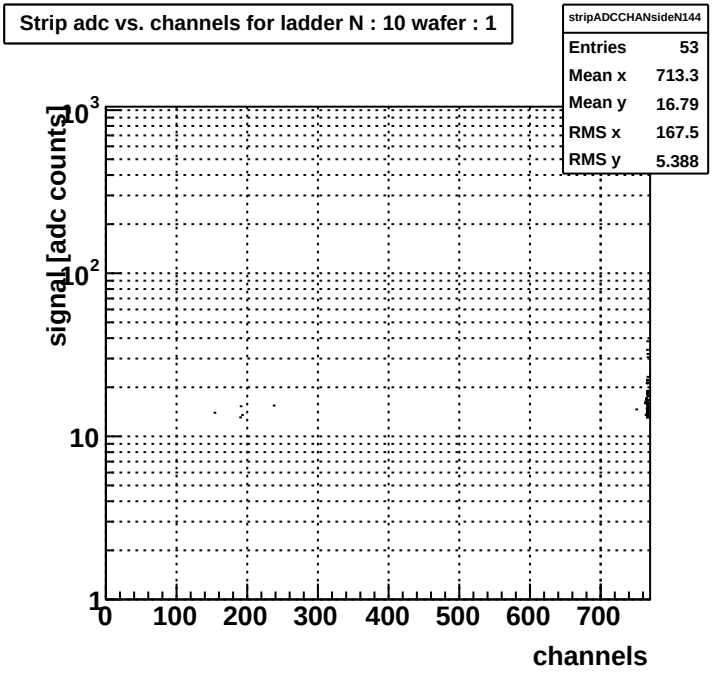

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 14
Mean x 535.6
Mean y 20
RMS x 146.3
RMS y 1.927
signal [adc counts]
channels

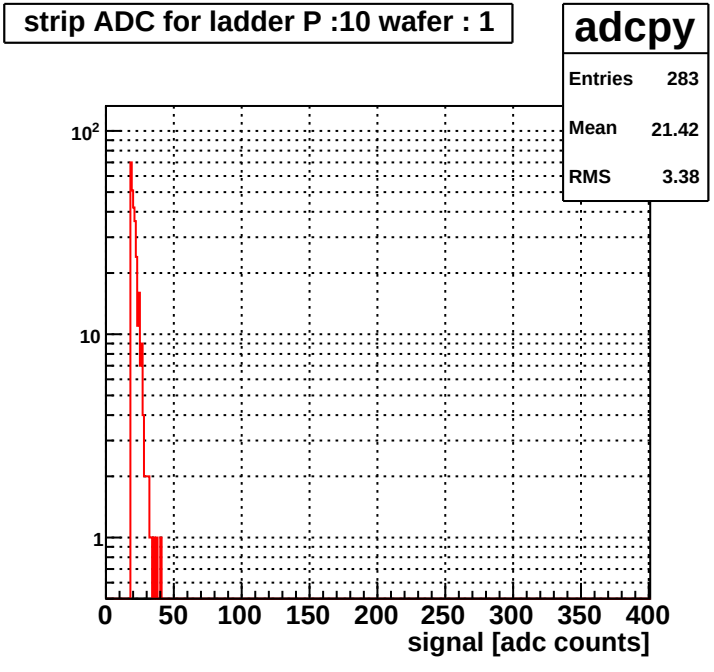

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1136
Mean x 556.2
Mean y 15.95
RMS x 141.1
RMS y 3.061
signal [adc counts]
channels

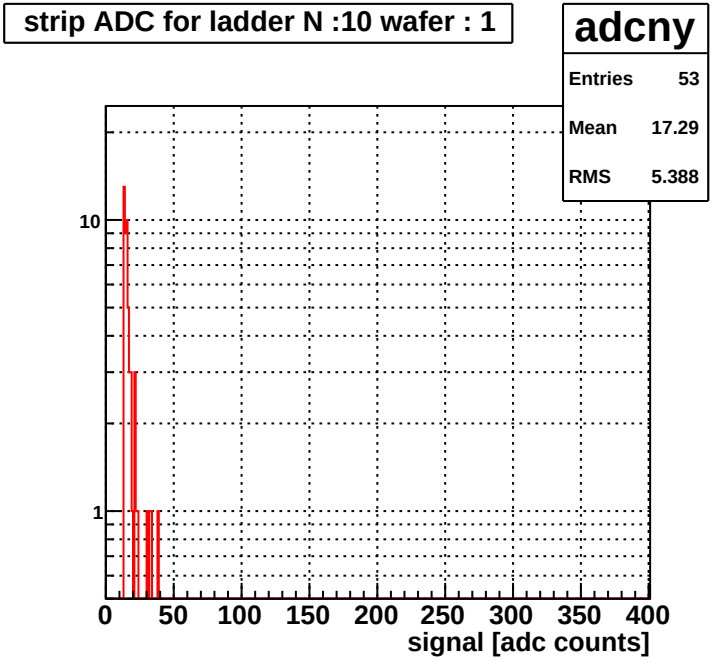

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 14
Mean 20.5
RMS 1.927
signal [adc counts]

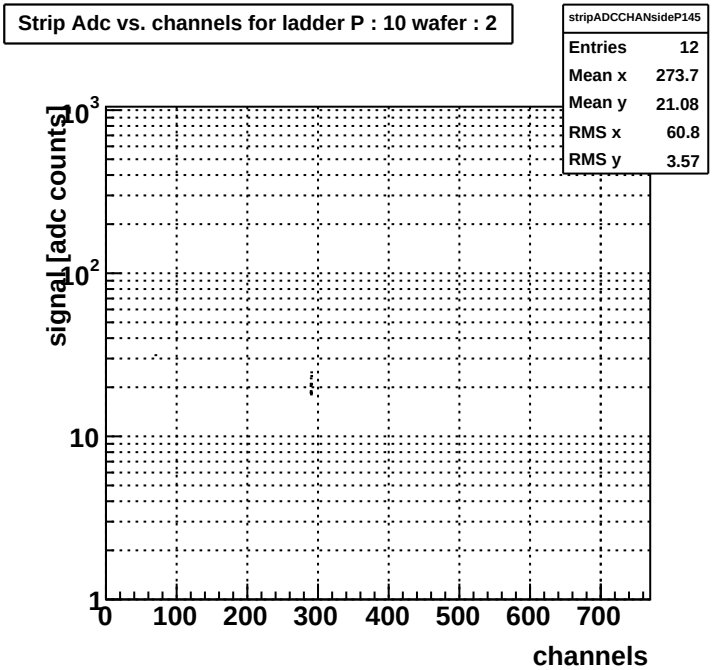

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1136
Mean 16.45
RMS 3.061
signal [adc counts]

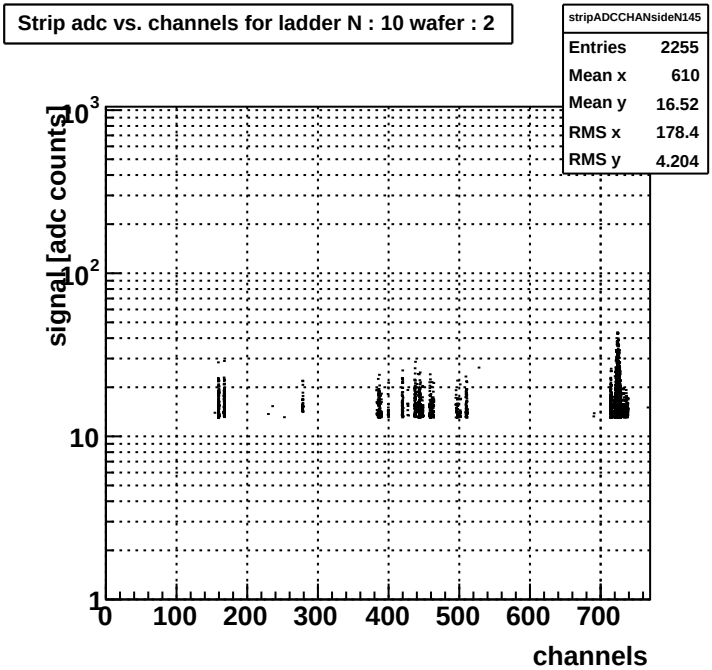

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 283
Mean x 88.92
Mean y 20.92
RMS x 172.2
RMS y 3.38
signal [adc counts]
channels

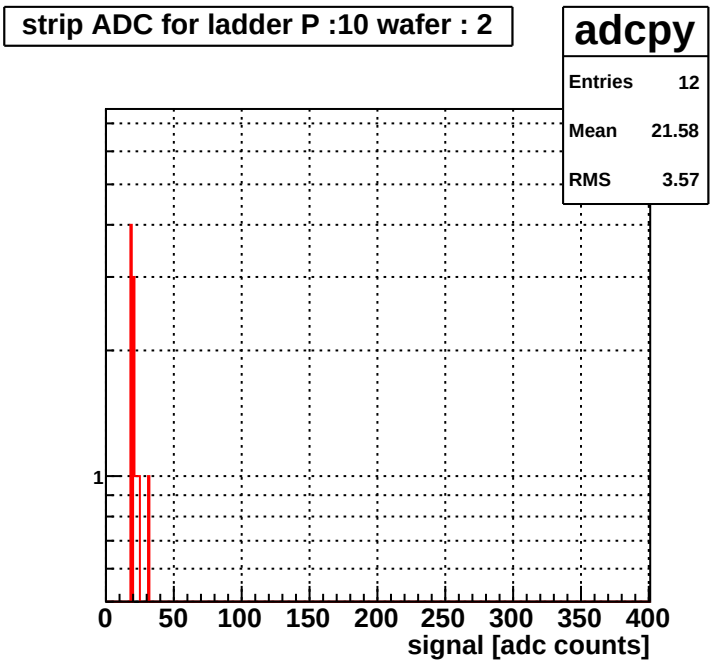

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 53
Mean x 713.3
Mean y 16.79
RMS x 167.5
RMS y 5.388
signal [adc counts]
channels

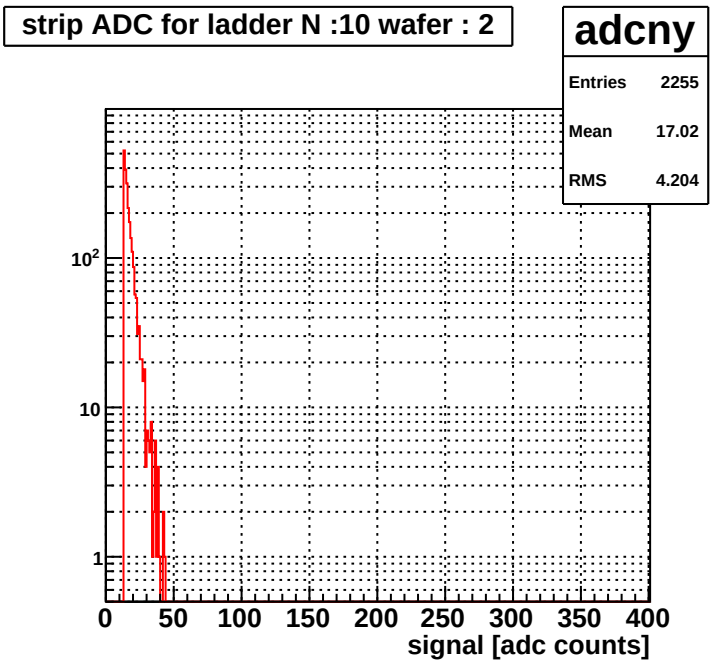

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 283
Mean 21.42
RMS 3.38
signal [adc counts]

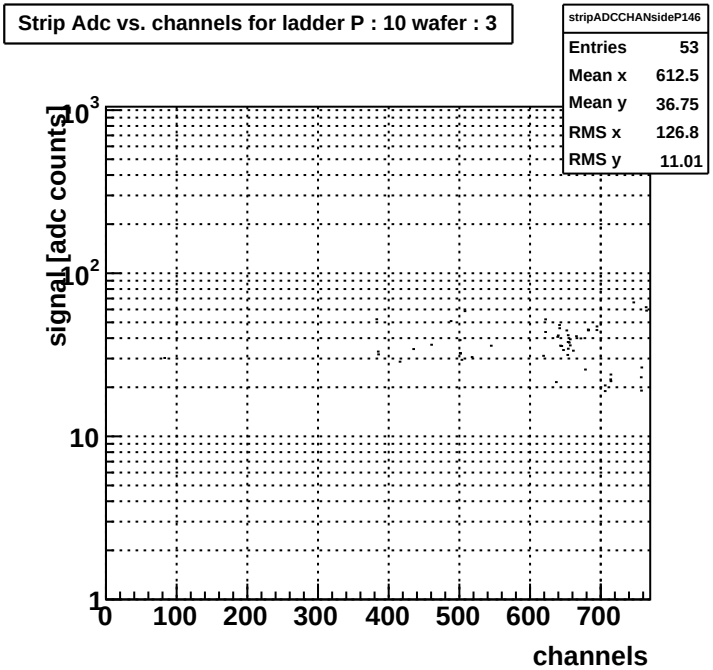

strip ADC for ladder N :10 wafer : 1
adcny
Entries 53
Mean 17.29
RMS 5.388
signal [adc counts]

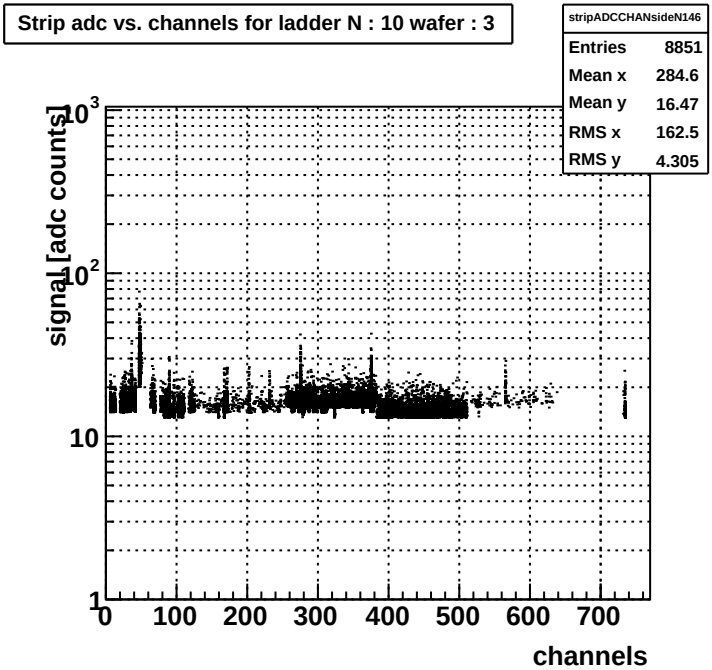

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12
Mean x 273.7
Mean y 21.08
RMS x 60.8
RMS y 3.57
signal [adc counts]
channels

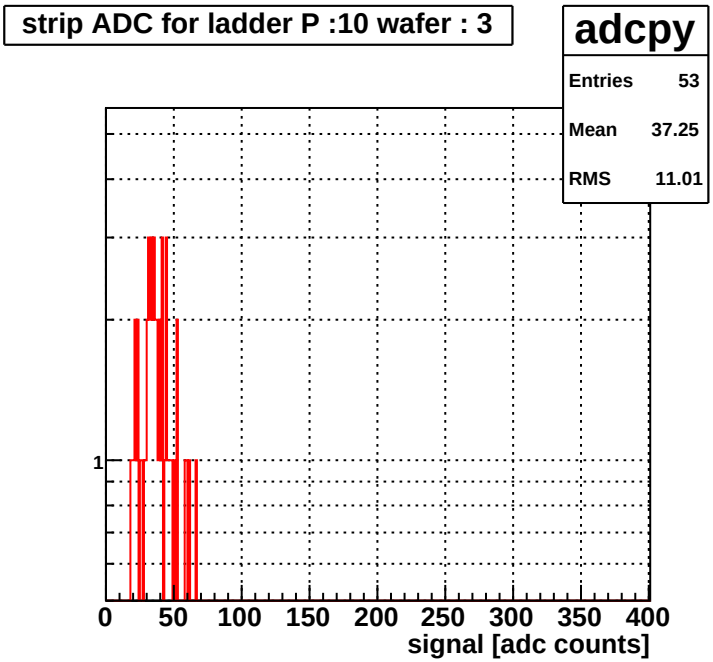

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2255
Mean x 610
Mean y 16.52
RMS x 178.4
RMS y 4.204
signal [adc counts]
channels

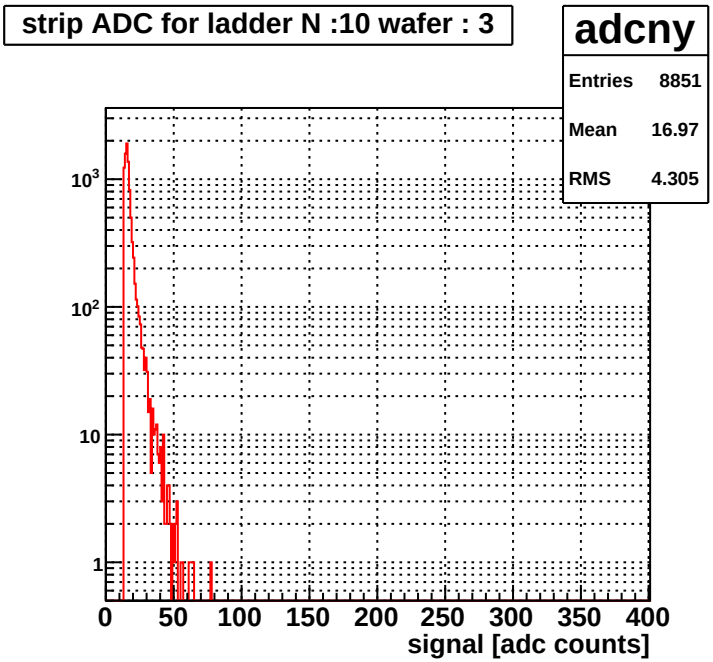

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12
Mean 21.58
RMS 3.57
signal [adc counts]

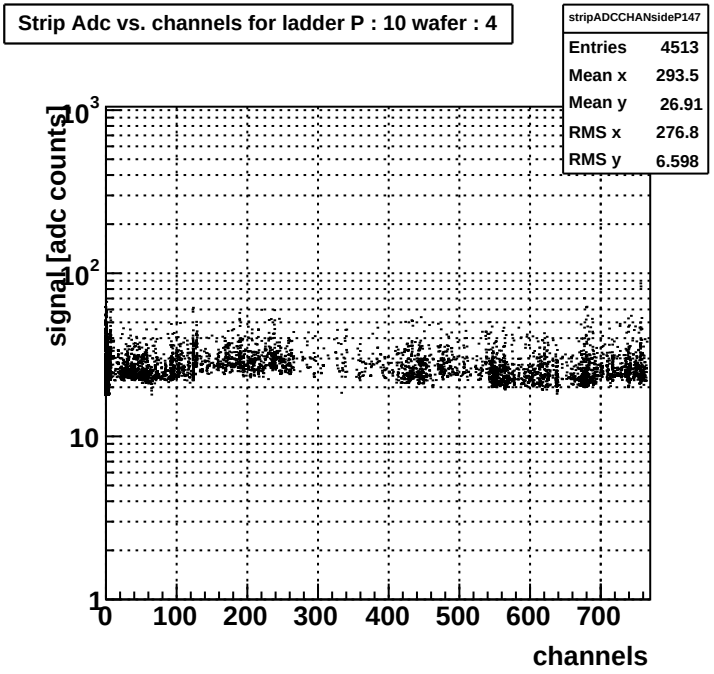

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2255
Mean 17.02
RMS 4.204
signal [adc counts]

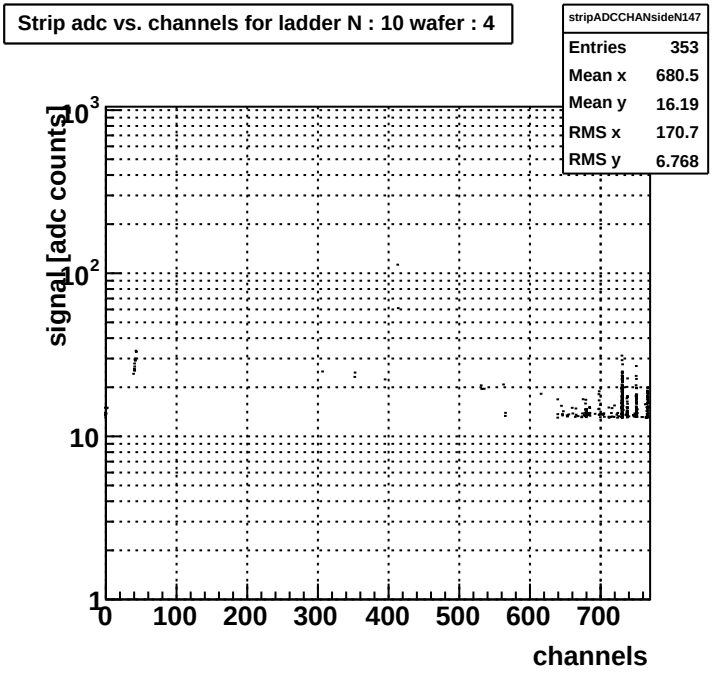

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 53
Mean x 612.5
Mean y 36.75
RMS x 126.8
RMS y 11.01
signal [adc counts]
channels

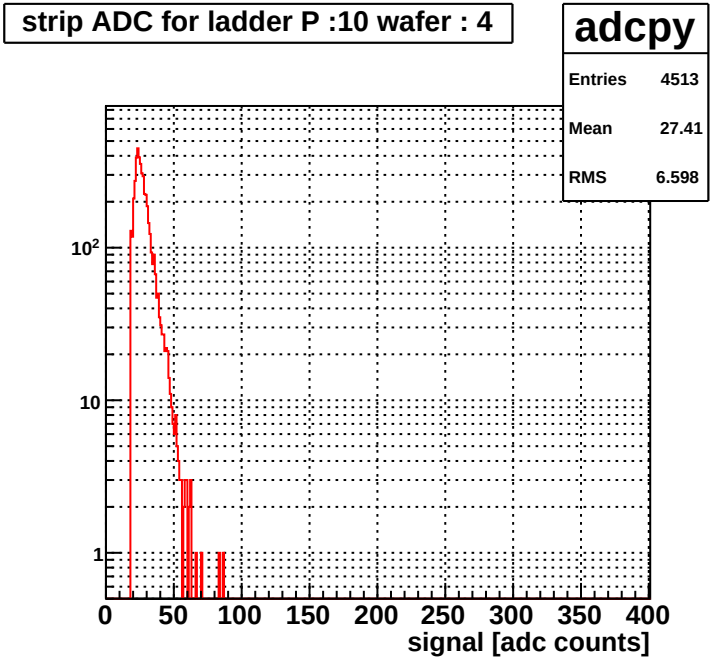

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 8851
Mean x 284.6
Mean y 16.47
RMS x 162.5
RMS y 4.305
signal [adc counts]
channels

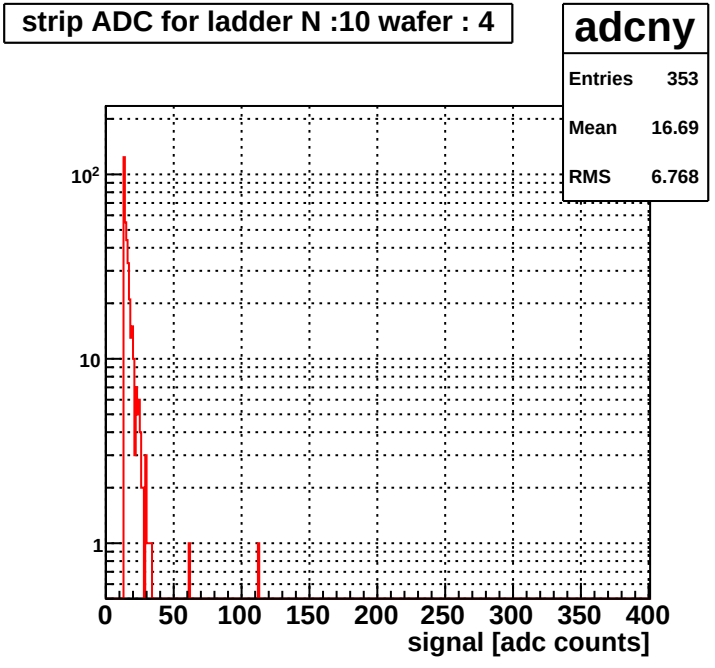

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 53
Mean 37.25
RMS 11.01
signal [adc counts]

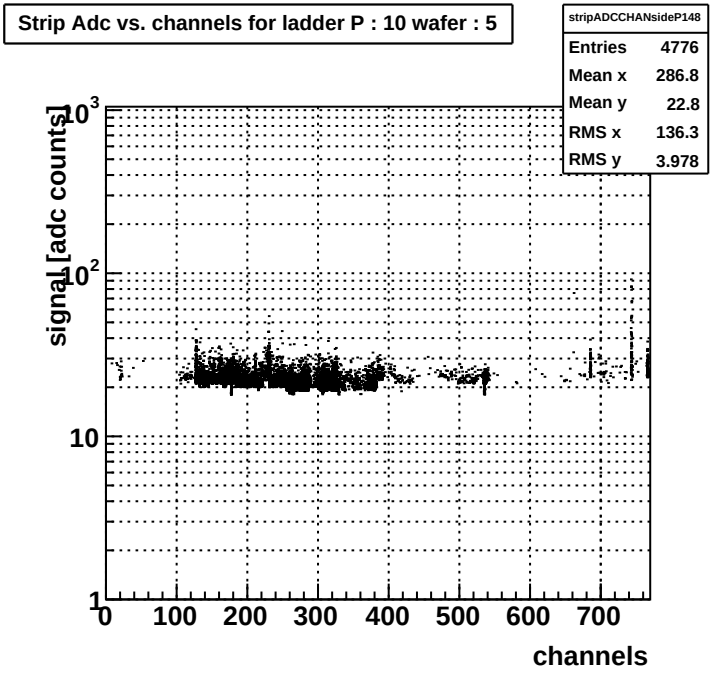

strip ADC for ladder N :10 wafer : 3
adcny
Entries 8851
Mean 16.97
RMS 4.305
signal [adc counts]

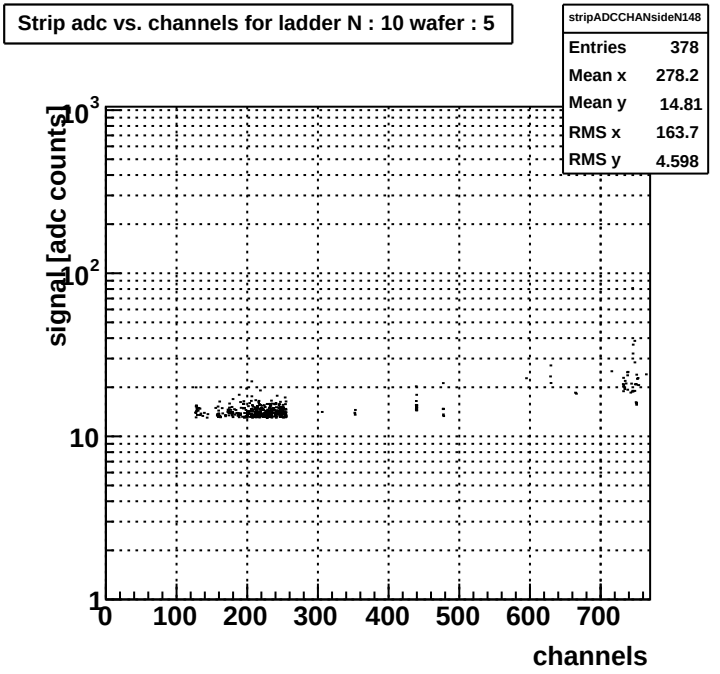

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 4513
Mean x 293.5
Mean y 26.91
RMS x 276.8
RMS y 6.598
signal [adc counts]
channels

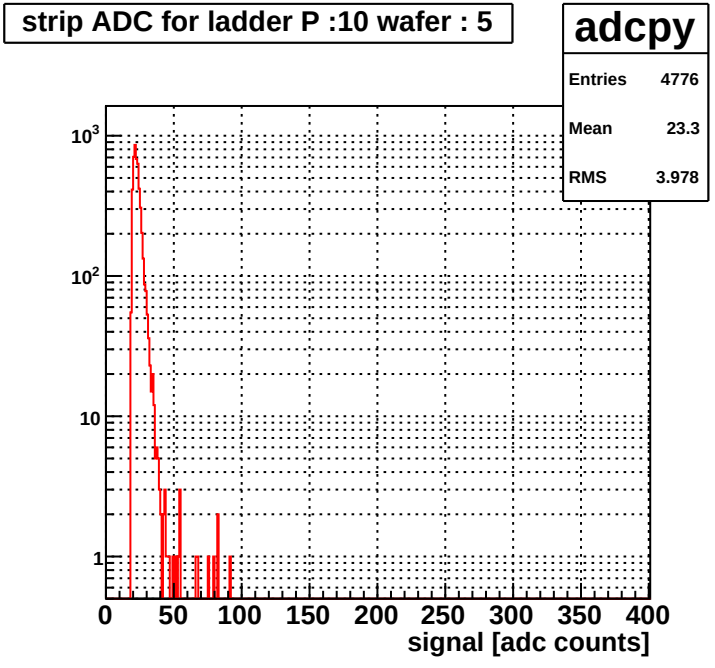

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 353
Mean x 680.5
Mean y 16.19
RMS x 170.7
RMS y 6.768
signal [adc counts]
channels

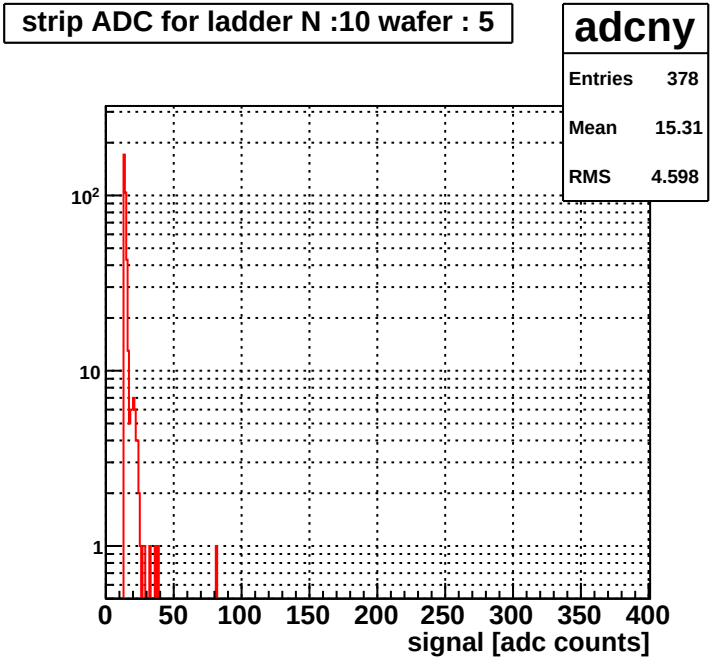

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 4513
Mean 27.41
RMS 6.598
signal [adc counts]

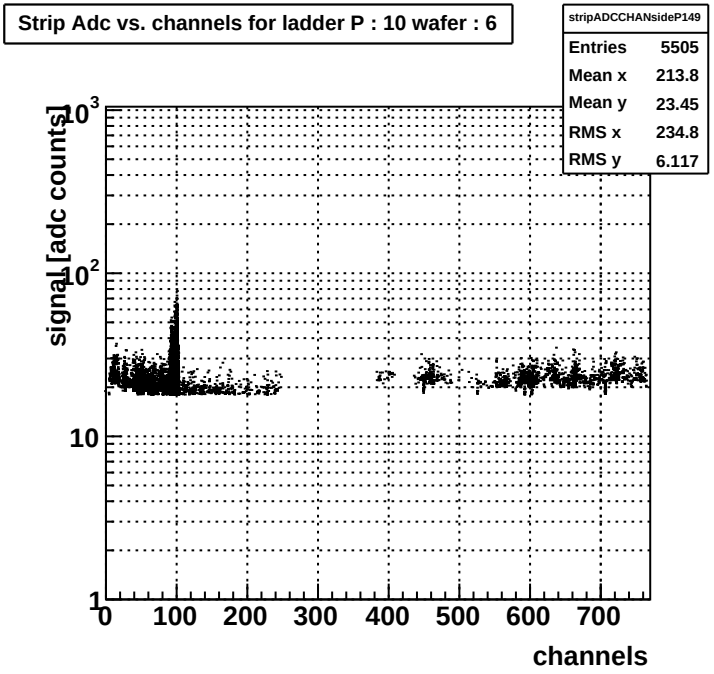

strip ADC for ladder N :10 wafer : 4
adcny
Entries 353
Mean 16.69
RMS 6.768
signal [adc counts]

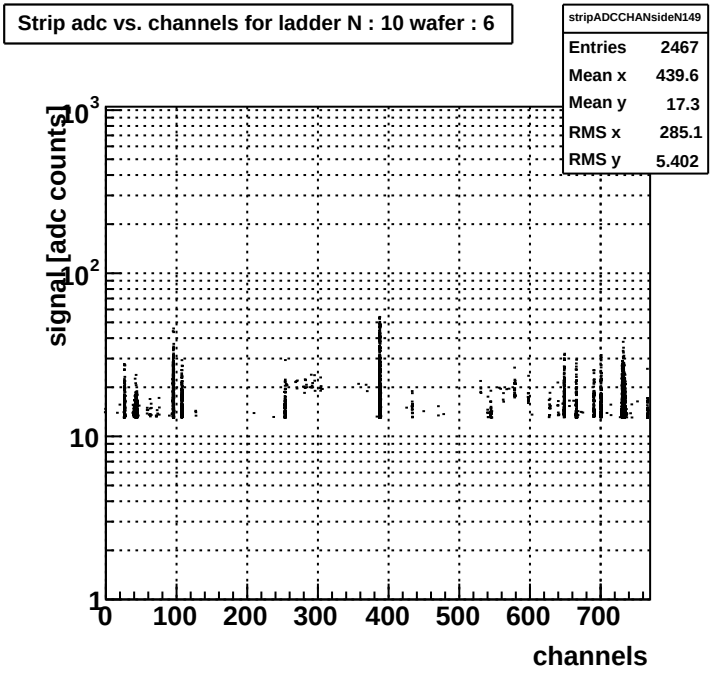

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 4776
Mean x 286.8
Mean y 22.8
RMS x 136.3
RMS y 3.978
signal [adc counts]
channels

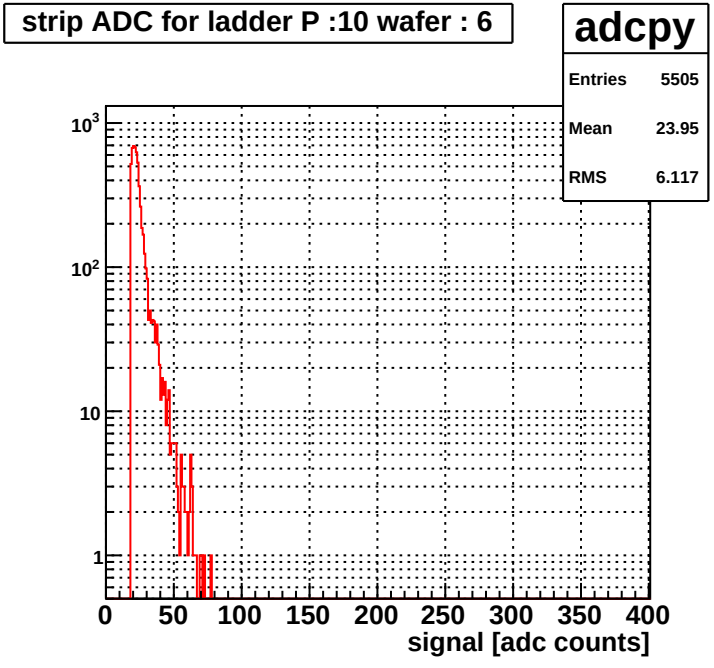

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 378
Mean x 278.2
Mean y 14.81
RMS x 163.7
RMS y 4.598
signal [adc counts]
channels

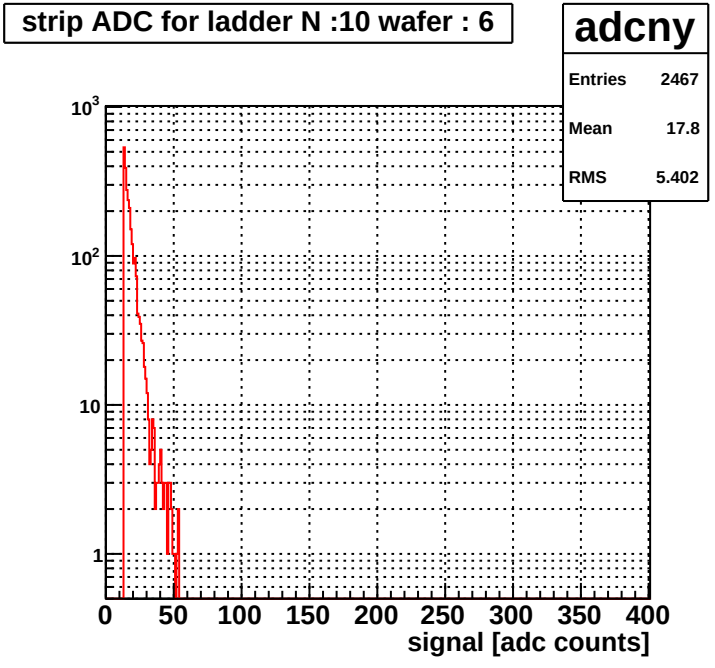

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 4776
Mean 23.3
RMS 3.978
signal [adc counts]

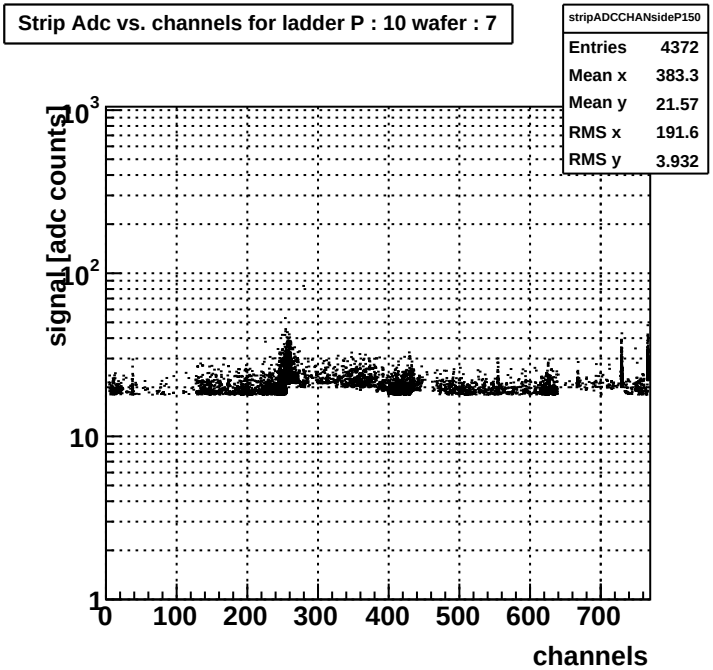

strip ADC for ladder N :10 wafer : 5
adcny
Entries 378
Mean 15.31
RMS 4.598
signal [adc counts]

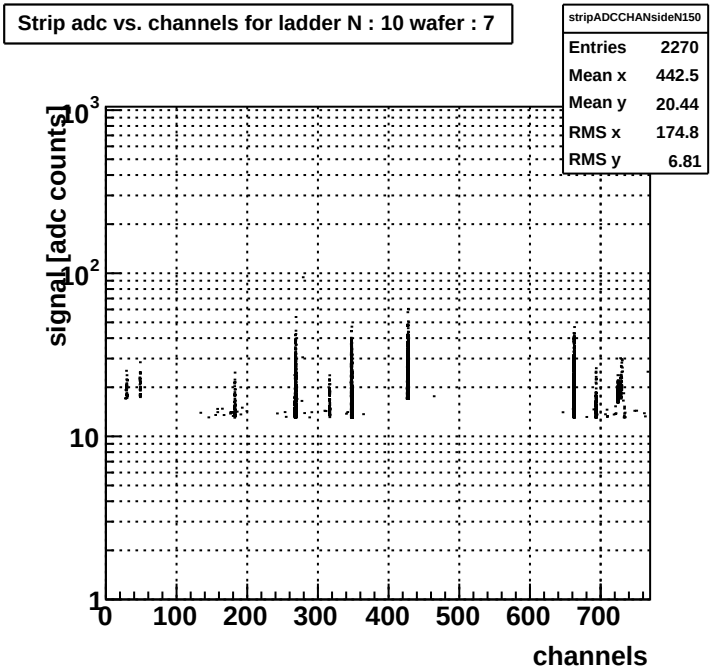

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 5505
Mean x 213.8
Mean y 23.45
RMS x 234.8
RMS y 6.117
signal [adc counts]
channels

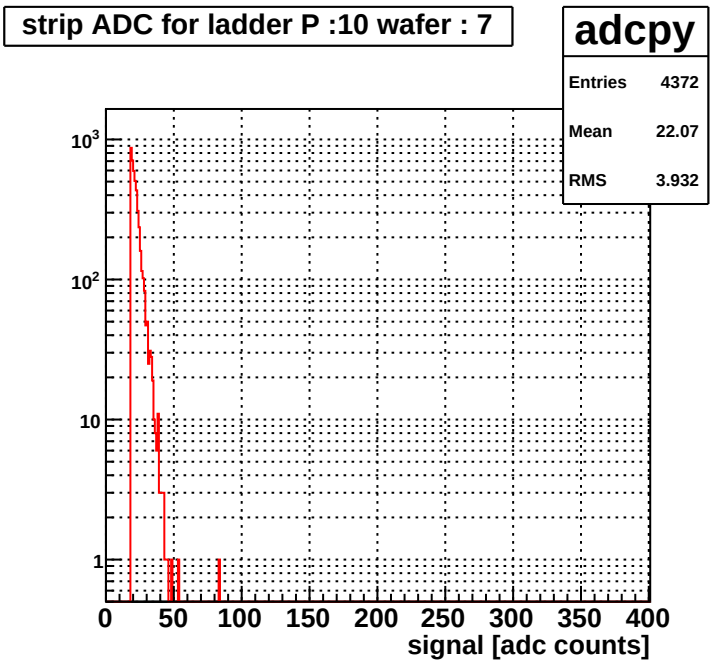

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2467
Mean x 439.6
Mean y 17.3
RMS x 285.1
RMS y 5.402
signal [adc counts]
channels

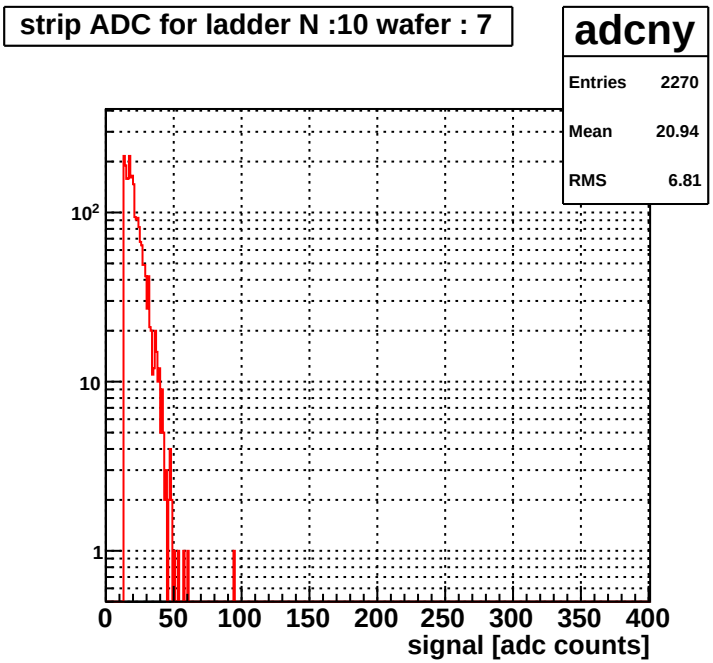

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 5505
Mean 23.95
RMS 6.117
signal [adc counts]

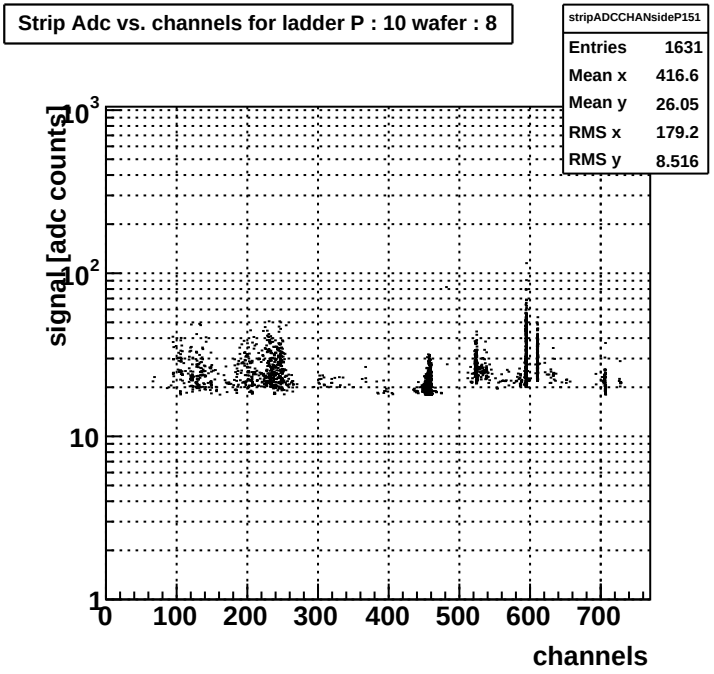

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2467
Mean 17.8
RMS 5.402
signal [adc counts]

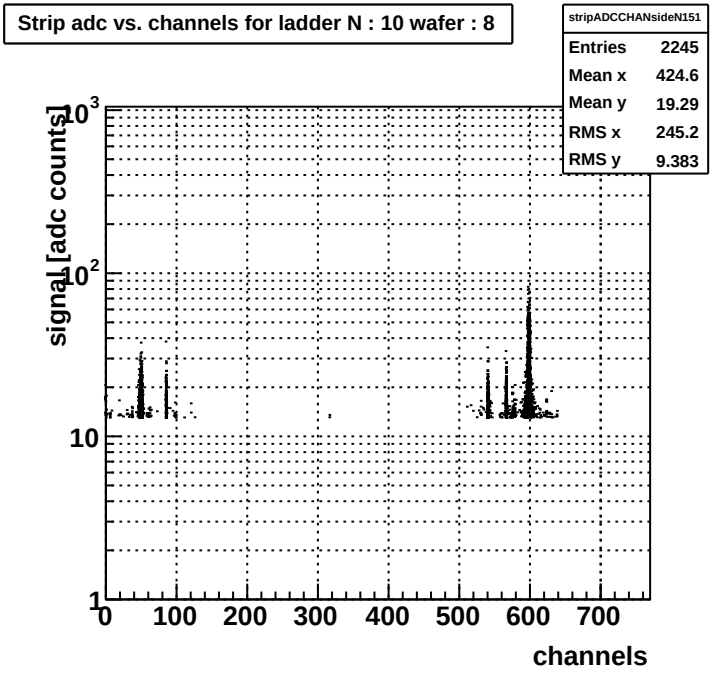

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 4372
Mean x 383.3
Mean y 21.57
RMS x 191.6
RMS y 3.932
signal [adc counts]
channels

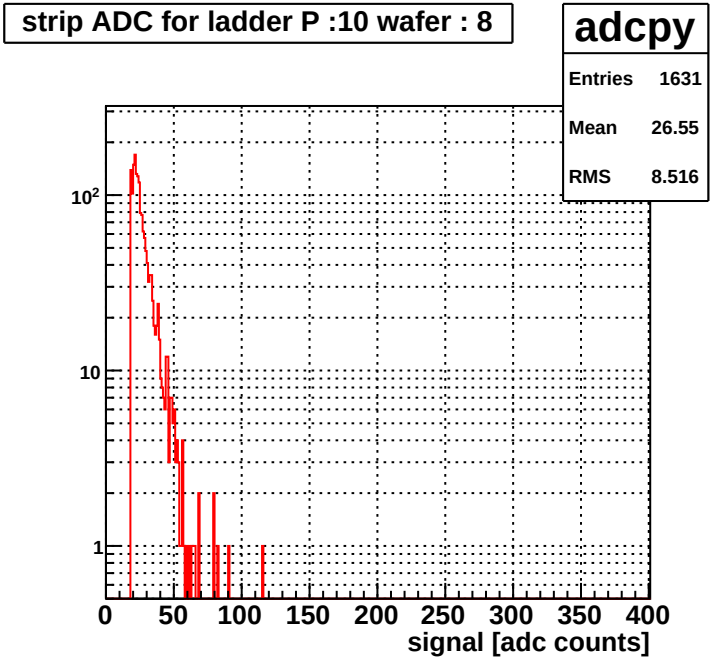

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 2270
Mean x 442.5
Mean y 20.44
RMS x 174.8
RMS y 6.81
signal [adc counts]
channels

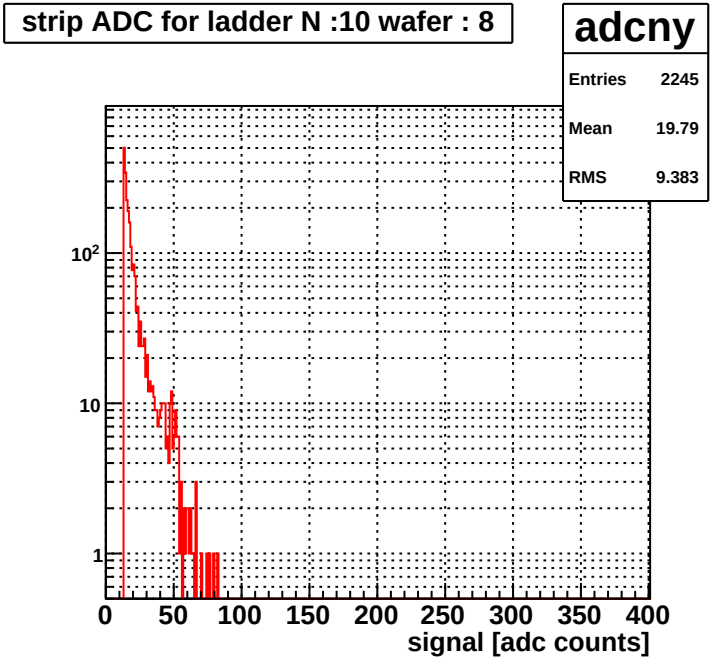

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 4372
Mean 22.07
RMS 3.932
signal [adc counts]

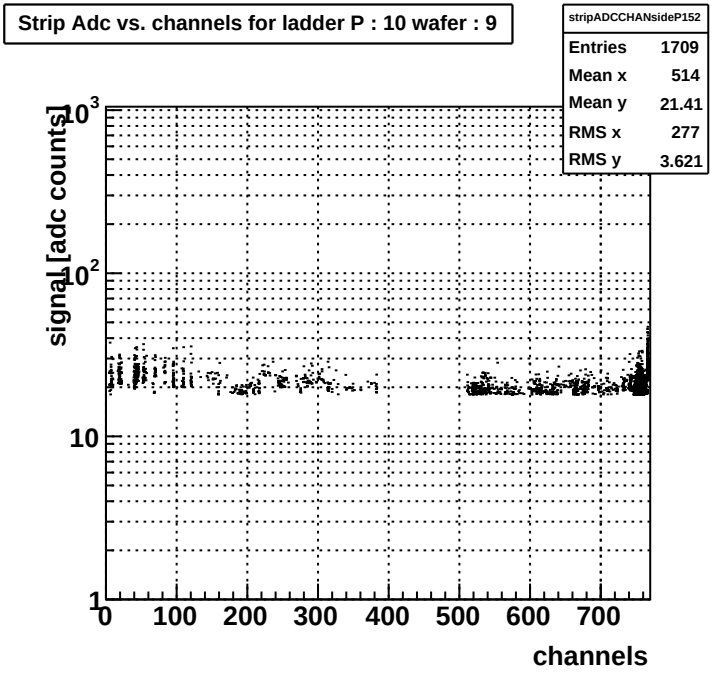

strip ADC for ladder N :10 wafer : 7
adcny
Entries 2270
Mean 20.94
RMS 6.81
signal [adc counts]

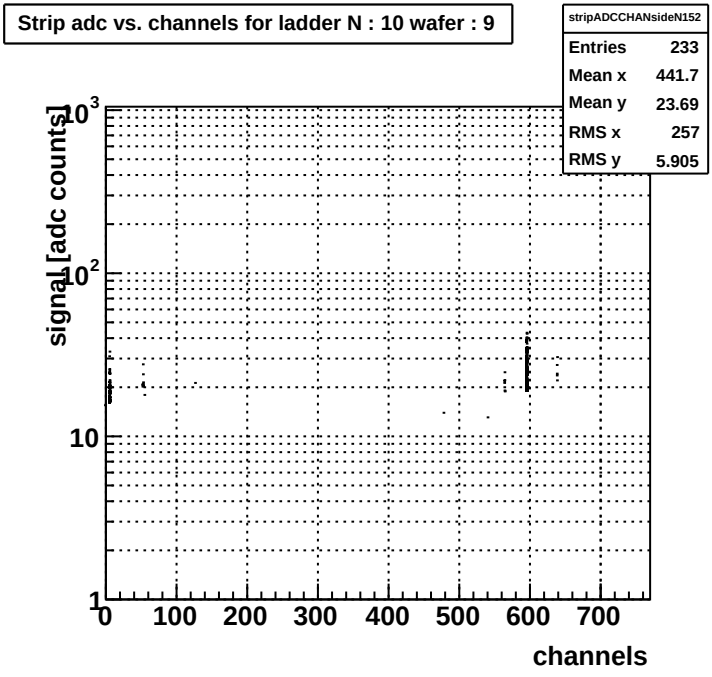

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1631
Mean x 416.6
Mean y 26.05
RMS x 179.2
RMS y 8.516
signal [adc counts]
channels

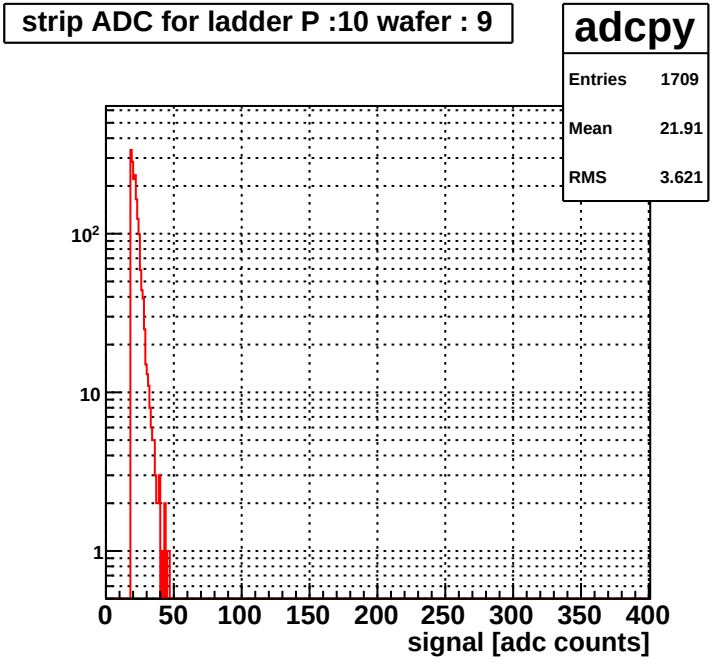

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 2245
Mean x 424.6
Mean y 19.29
RMS x 245.2
RMS y 9.383
signal [adc counts]
channels

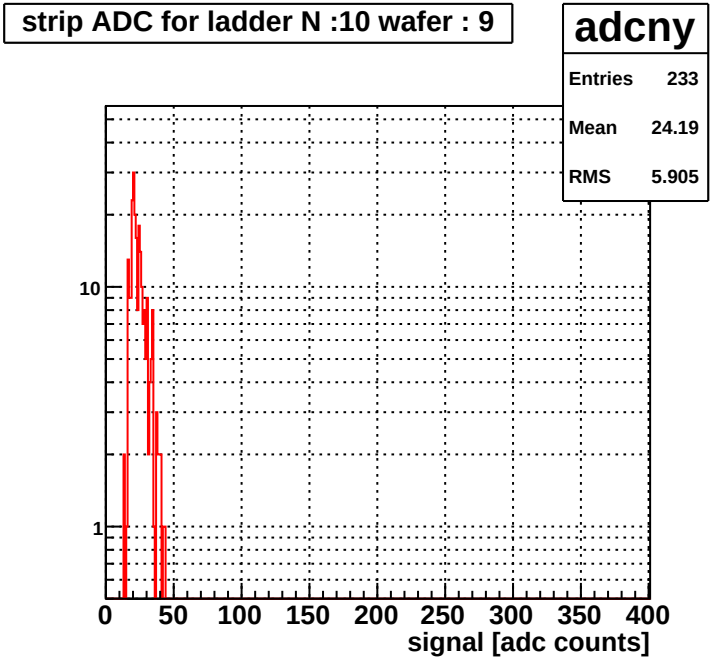

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1631
Mean 26.55
RMS 8.516
signal [adc counts]

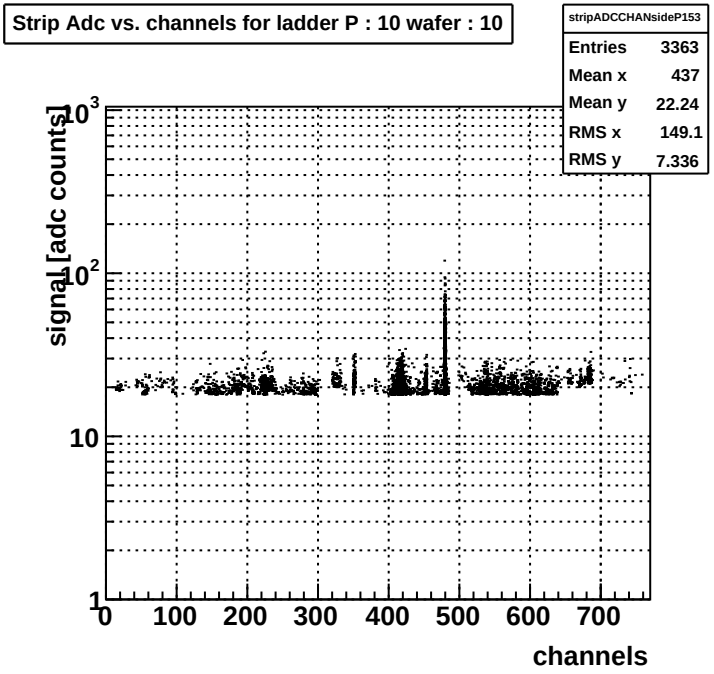

strip ADC for ladder N :10 wafer : 8
adcny
Entries 2245
Mean 19.79
RMS 9.383
signal [adc counts]

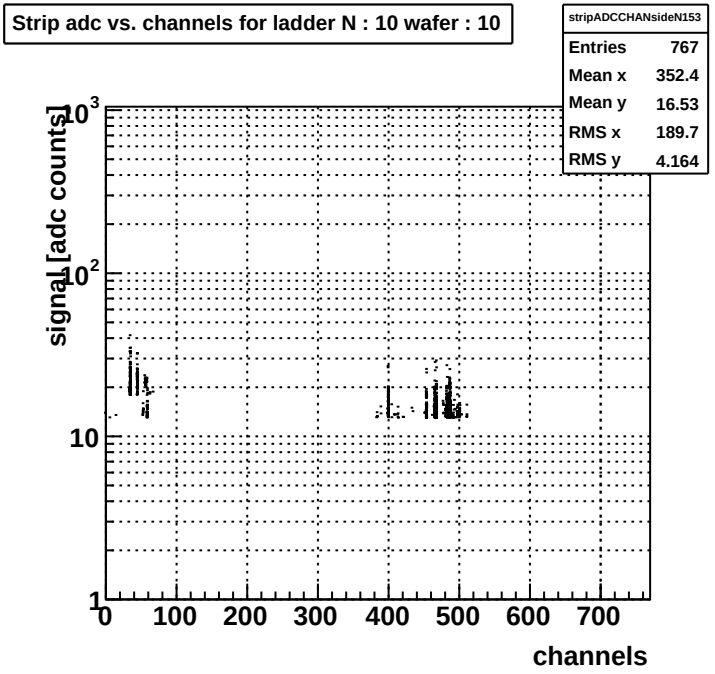

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1709
Mean x 514
Mean y 21.41
RMS x 277
RMS y 3.621
signal [adc counts]
channels

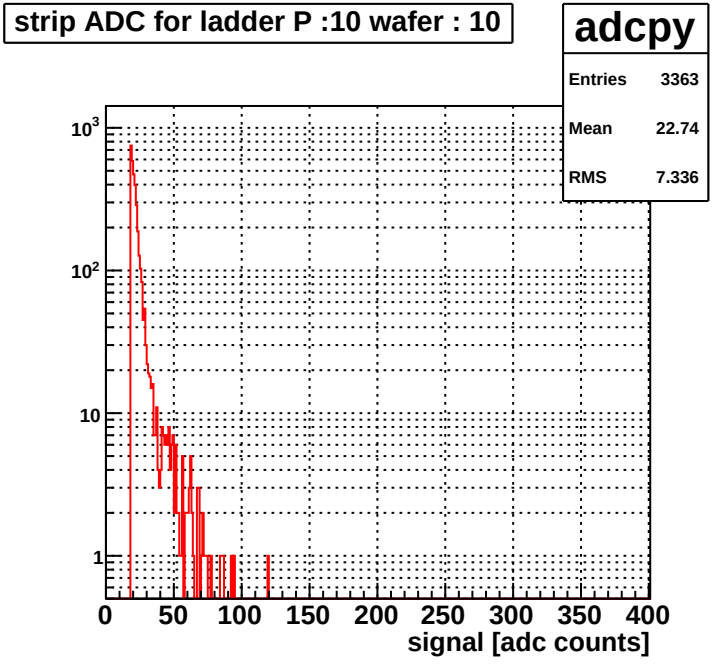

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 233
Mean x 441.7
Mean y 23.69
RMS x 257
RMS y 5.905
signal [adc counts]
channels

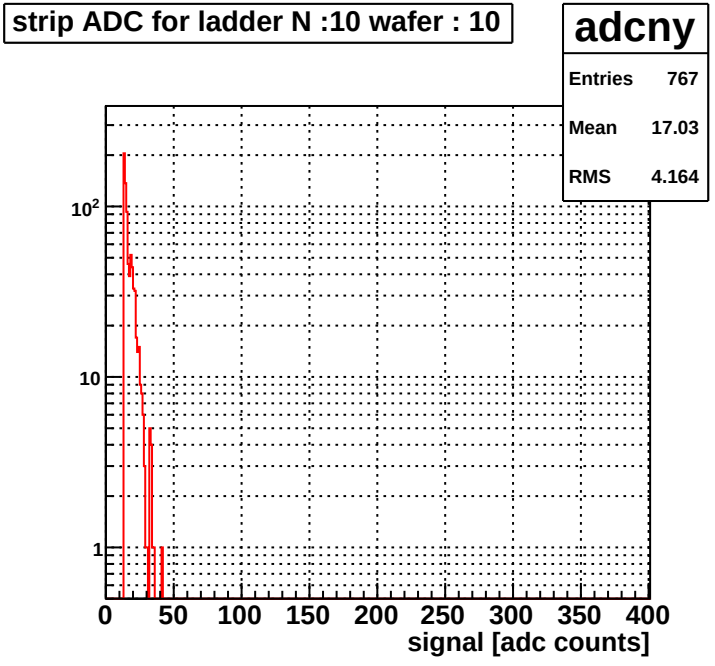

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1709
Mean 21.91
RMS 3.621
signal [adc counts]

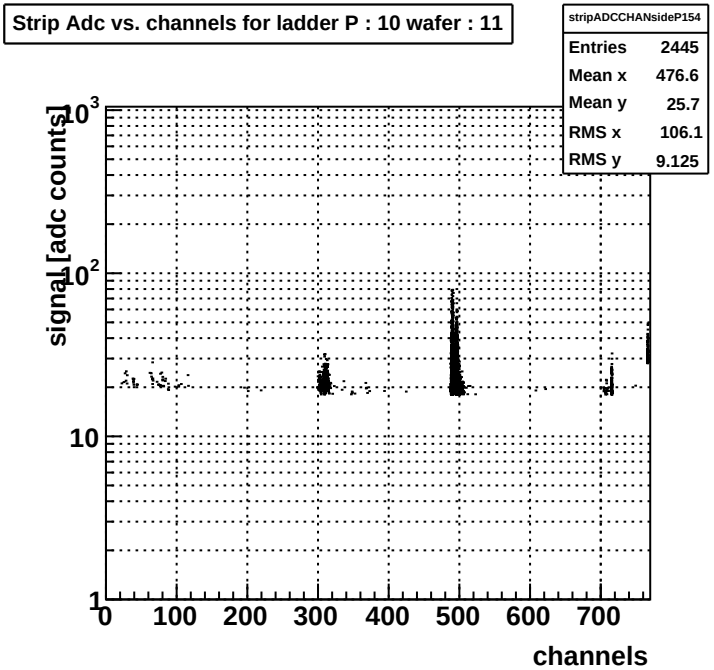

strip ADC for ladder N :10 wafer : 9
adcny
Entries 233
Mean 24.19
RMS 5.905
signal [adc counts]

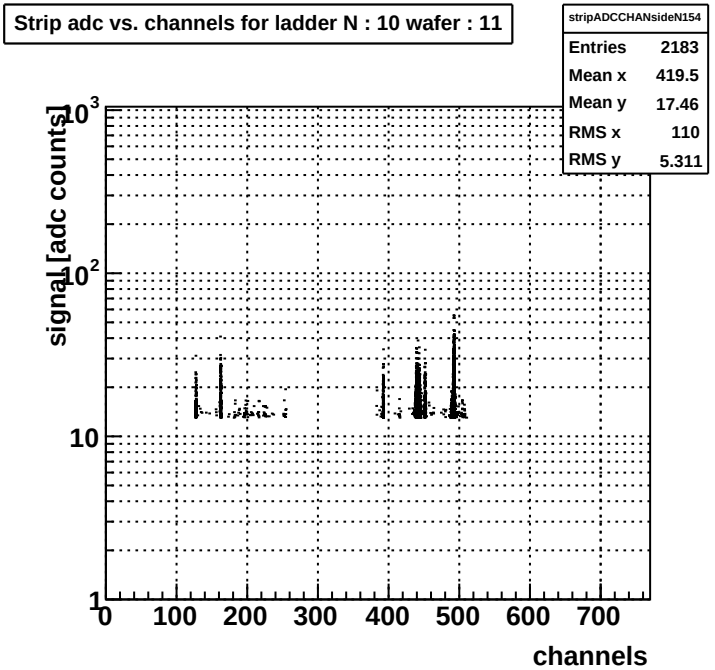

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3363
Mean x 437
Mean y 22.24
RMS x 149.1
RMS y 7.336
signal [adc counts]
channels

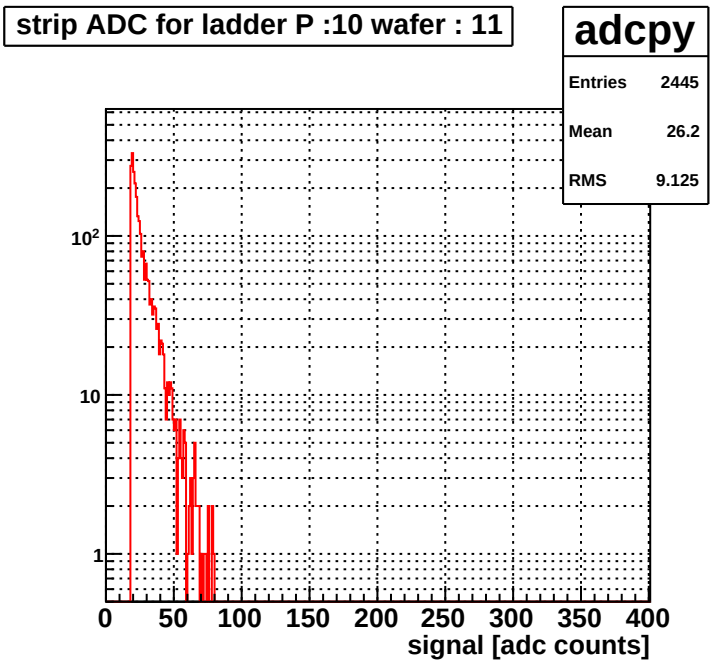

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 767
Mean x 352.4
Mean y 16.53
RMS x 189.7
RMS y 4.164
signal [adc counts]
channels

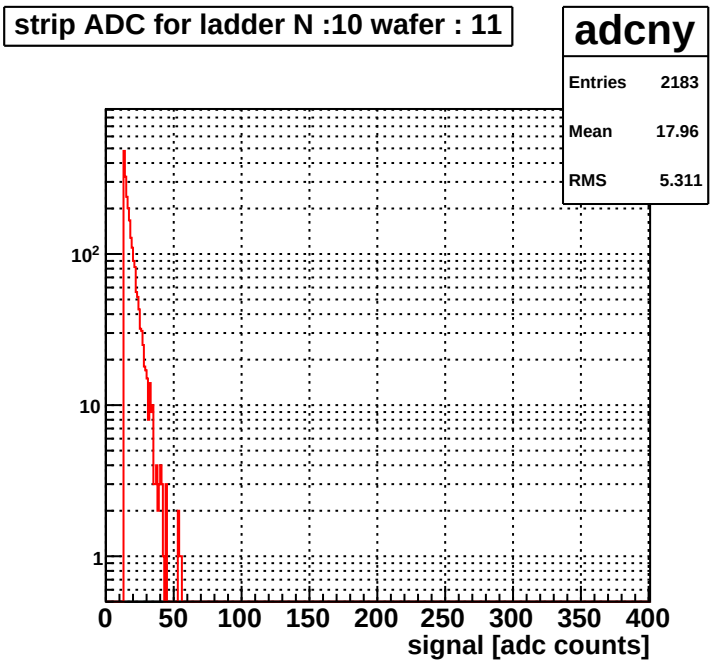

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3363
Mean 22.74
RMS 7.336
signal [adc counts]

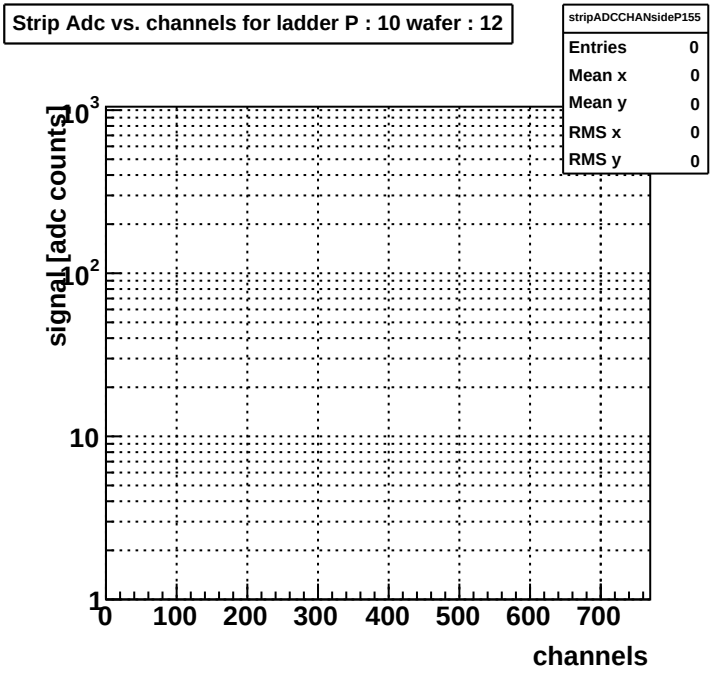

strip ADC for ladder N :10 wafer : 10
adcny
Entries 767
Mean 17.03
RMS 4.164
signal [adc counts]

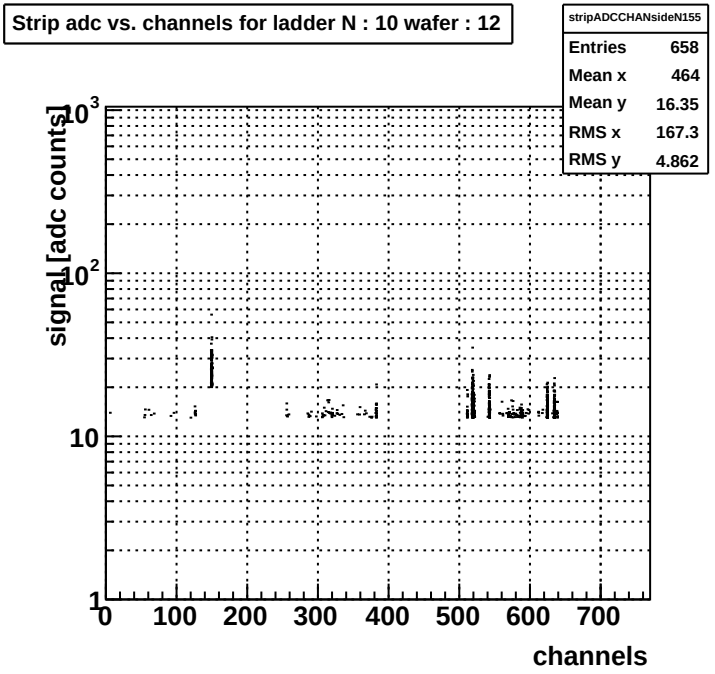

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2445
Mean x 476.6
Mean y 25.7
RMS x 106.1
RMS y 9.125
signal [adc counts]
channels

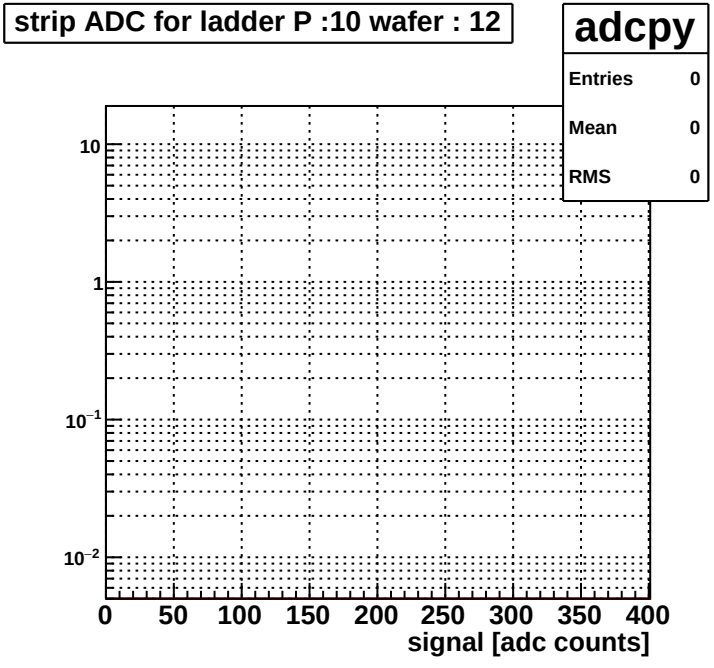

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 2183
Mean x 419.5
Mean y 17.46
RMS x 110
RMS y 5.311
signal [adc counts]
channels

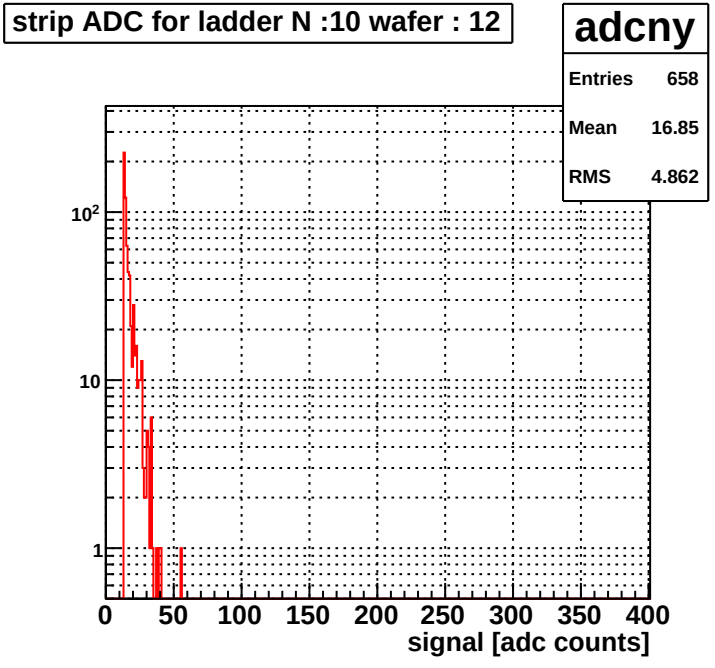

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2445
Mean 26.2
RMS 9.125
signal [adc counts]

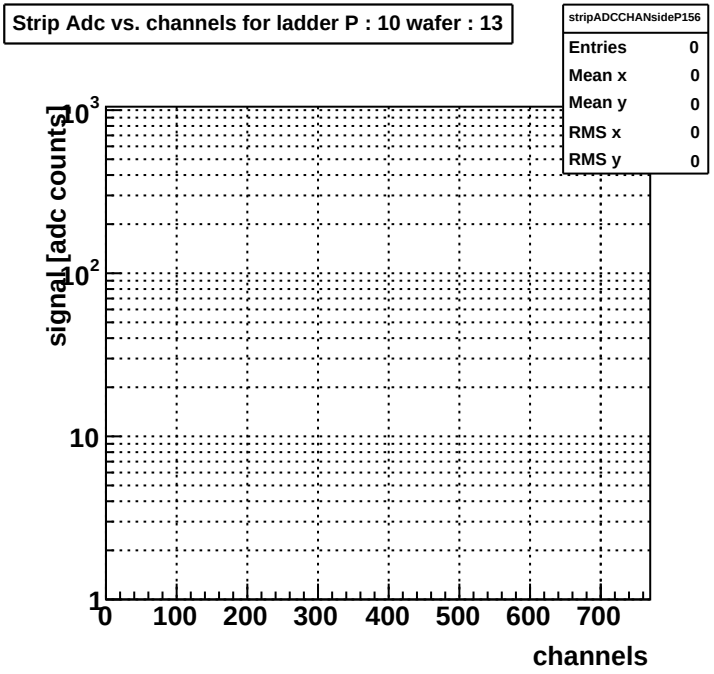

strip ADC for ladder N :10 wafer : 11
adcny
Entries 2183
Mean 17.96
RMS 5.311
signal [adc counts]

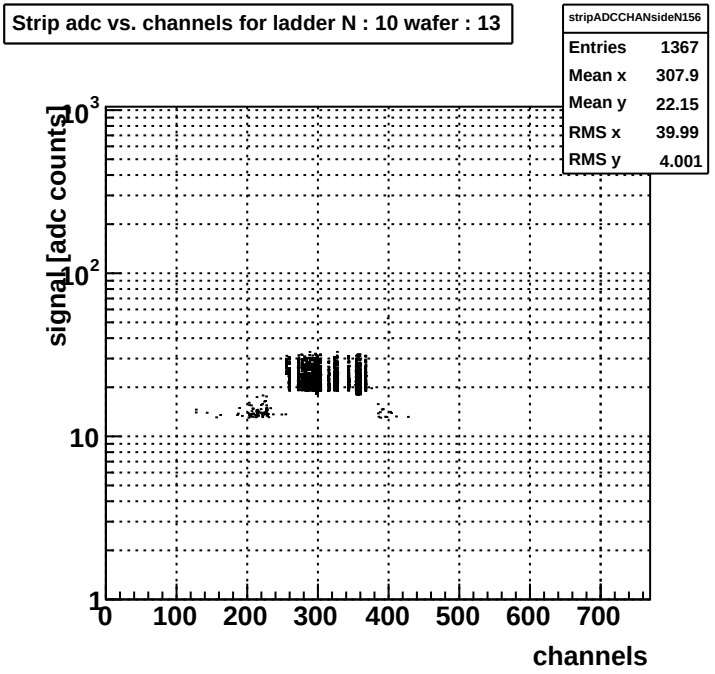

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

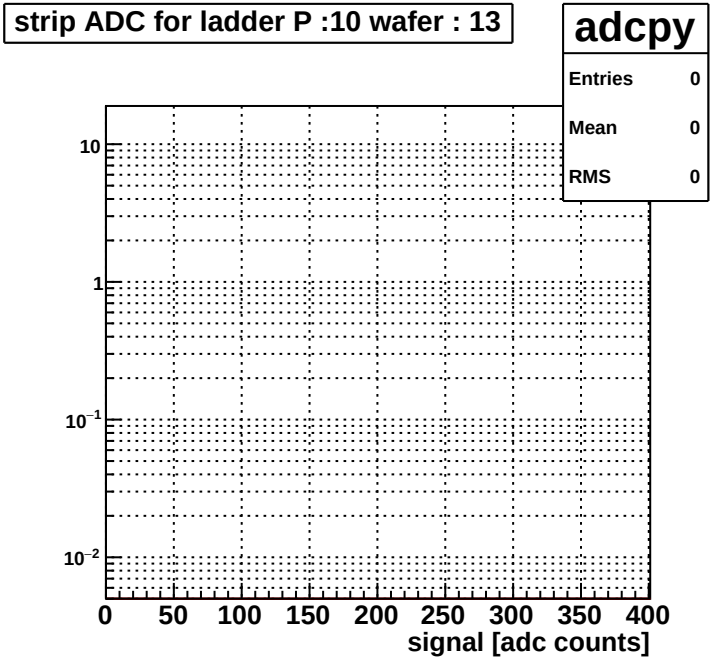

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 658
Mean x 464
Mean y 16.35
RMS x 167.3
RMS y 4.862
signal [adc counts]
channels

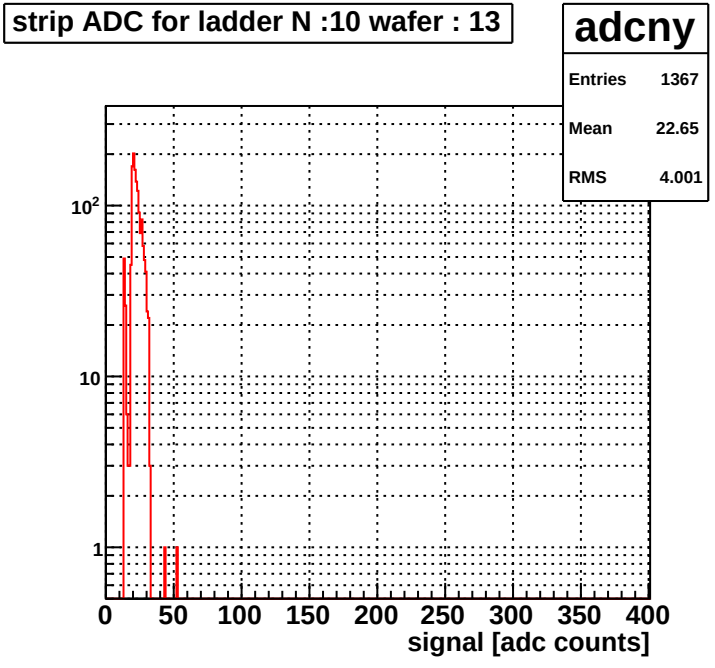

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

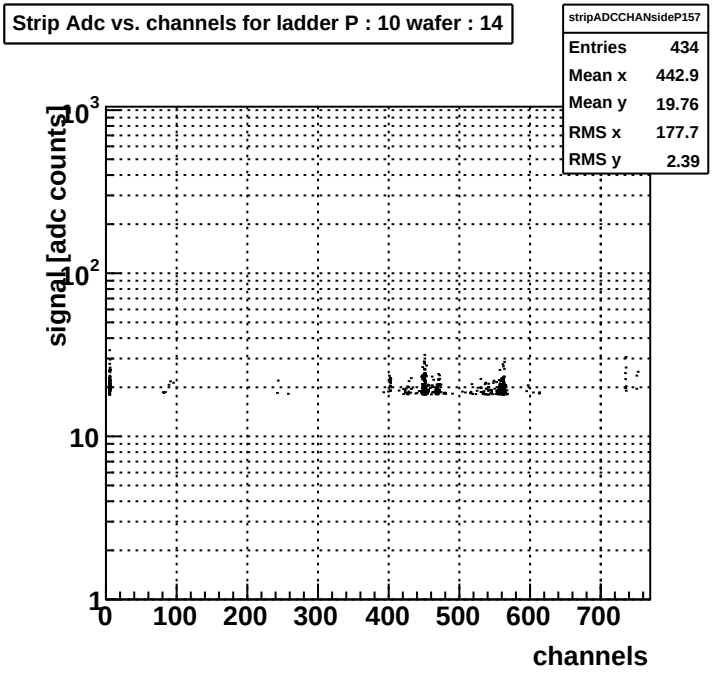

strip ADC for ladder N :10 wafer : 12
adcny
Entries 658
Mean 16.85
RMS 4.862
signal [adc counts]

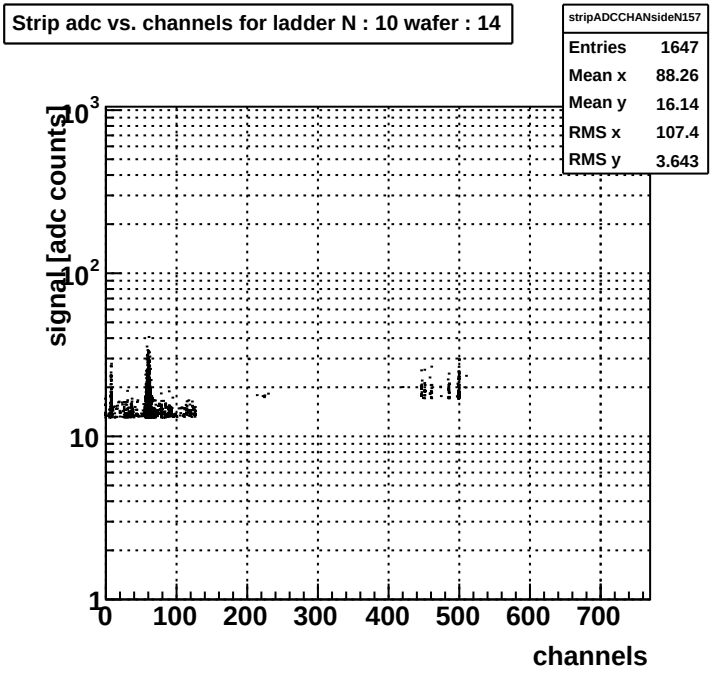

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

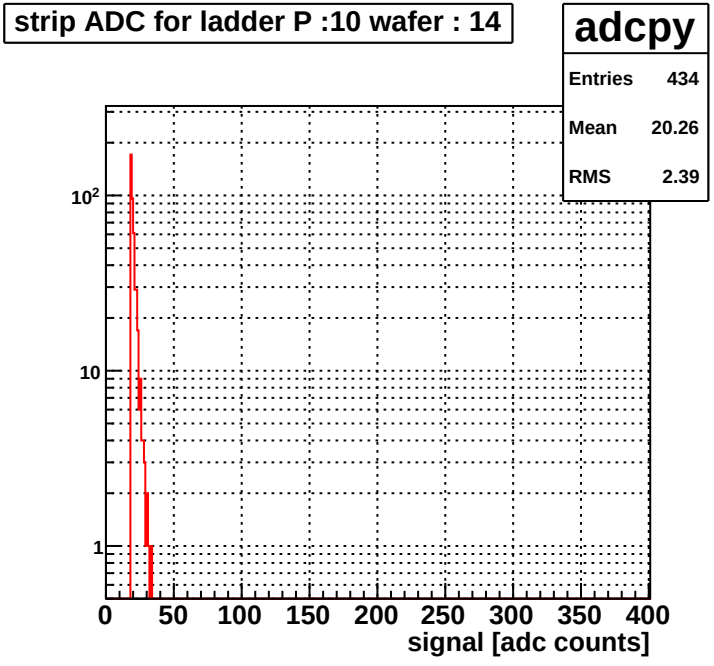

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 1367
Mean x 307.9
Mean y 22.15
RMS x 39.99
RMS y 4.001
signal [adc counts]
channels

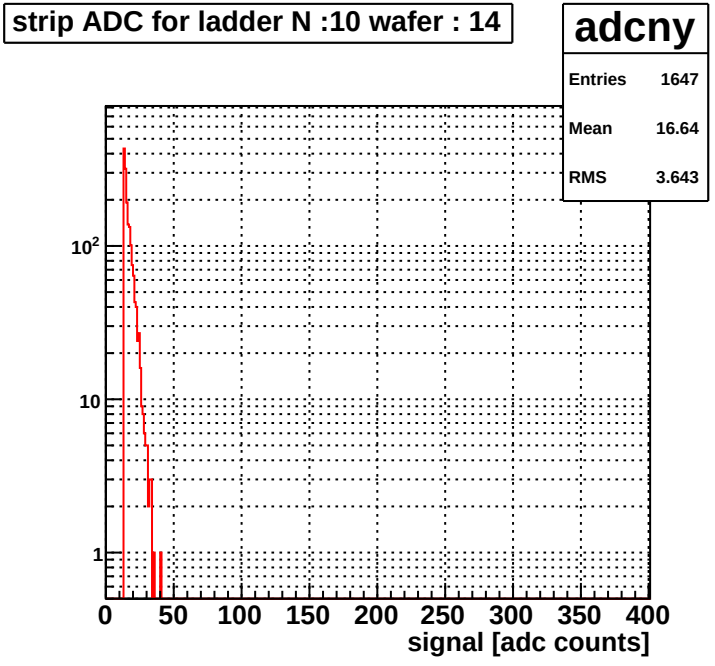

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

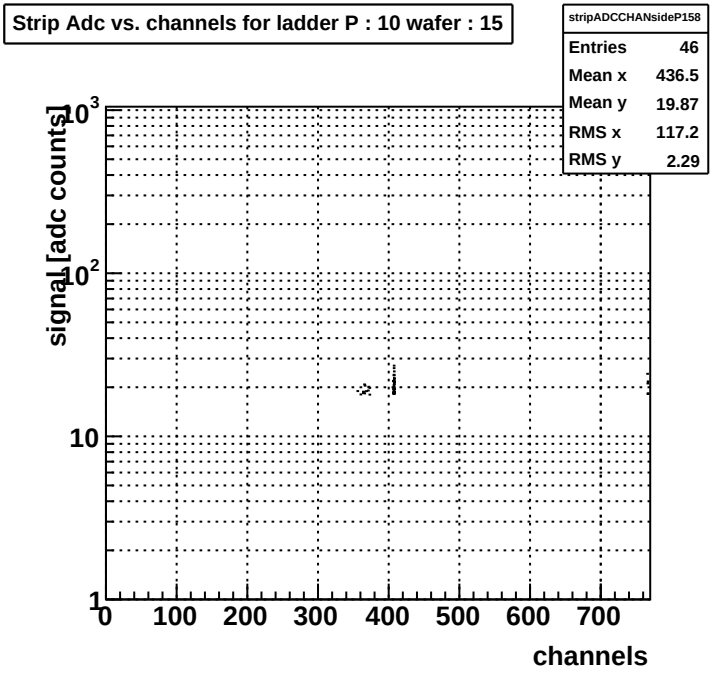

strip ADC for ladder N :10 wafer : 13
adcny
Entries 1367
Mean 22.65
RMS 4.001
signal [adc counts]

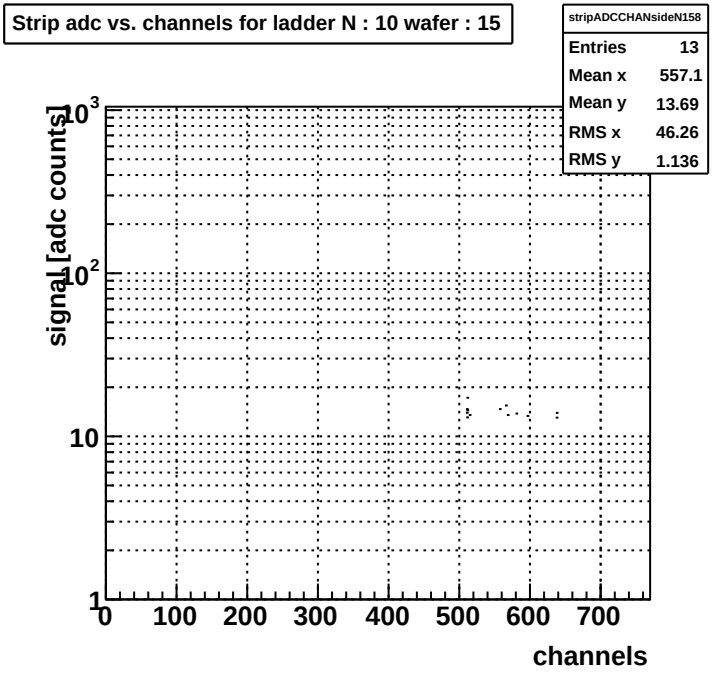

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 434
Mean x 442.9
Mean y 19.76
RMS x 177.7
RMS y 2.39
signal [adc counts]
channels

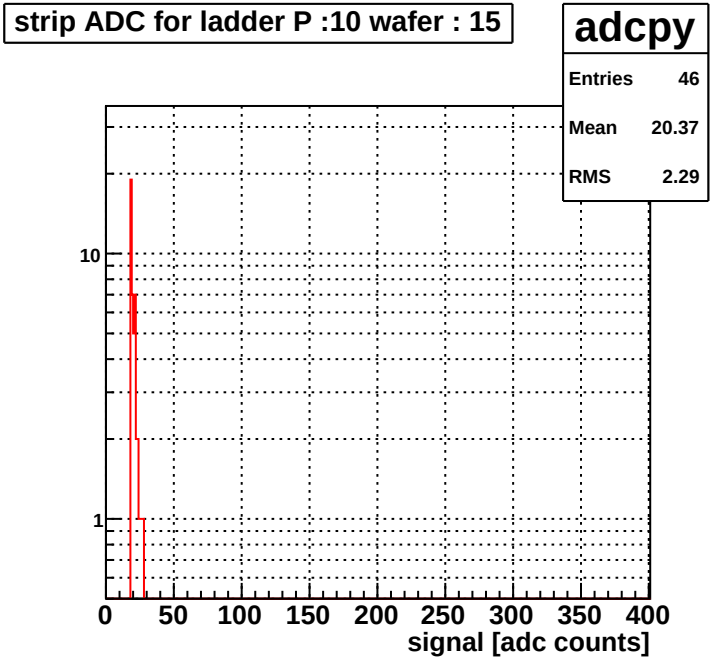

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1647
Mean x 88.26
Mean y 16.14
RMS x 107.4
RMS y 3.643
signal [adc counts]
channels

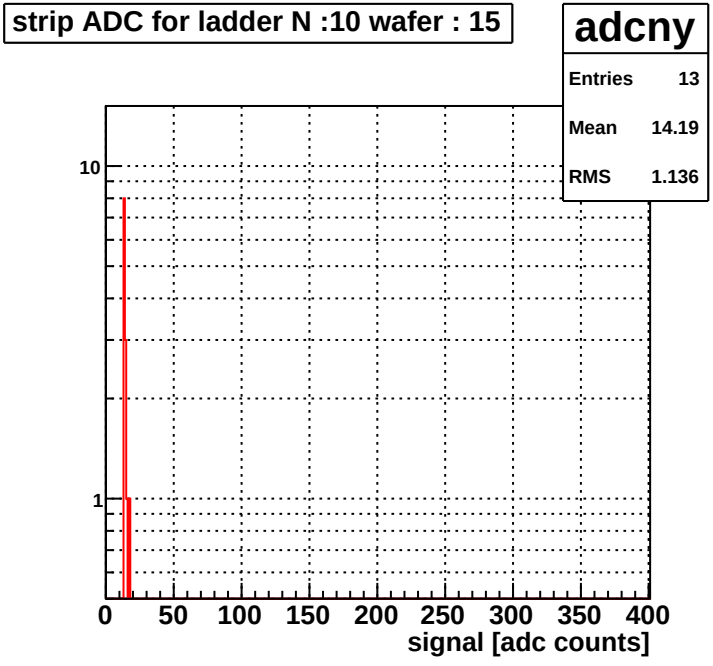

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 434
Mean 20.26
RMS 2.39
signal [adc counts]

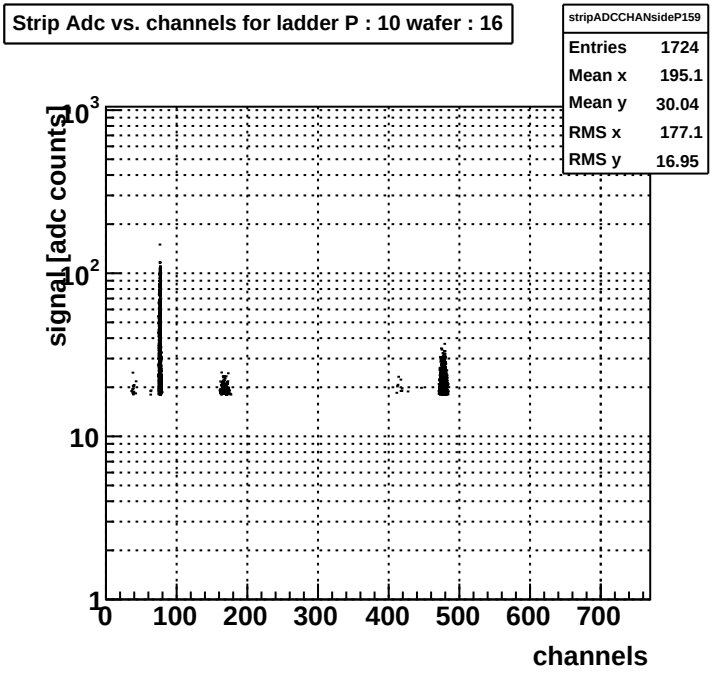

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1647
Mean 16.64
RMS 3.643
signal [adc counts]

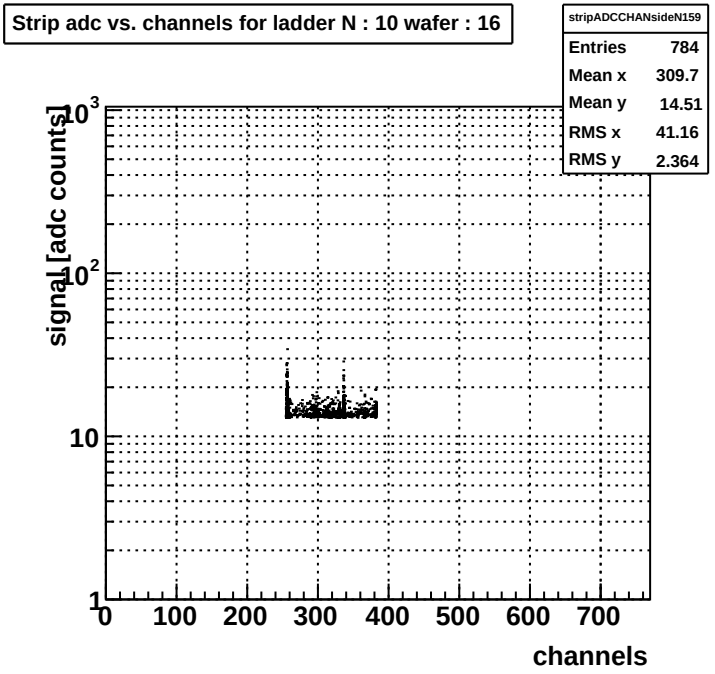

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 46
Mean x 436.5
Mean y 19.87
RMS x 117.2
RMS y 2.29
signal [adc counts]
channels

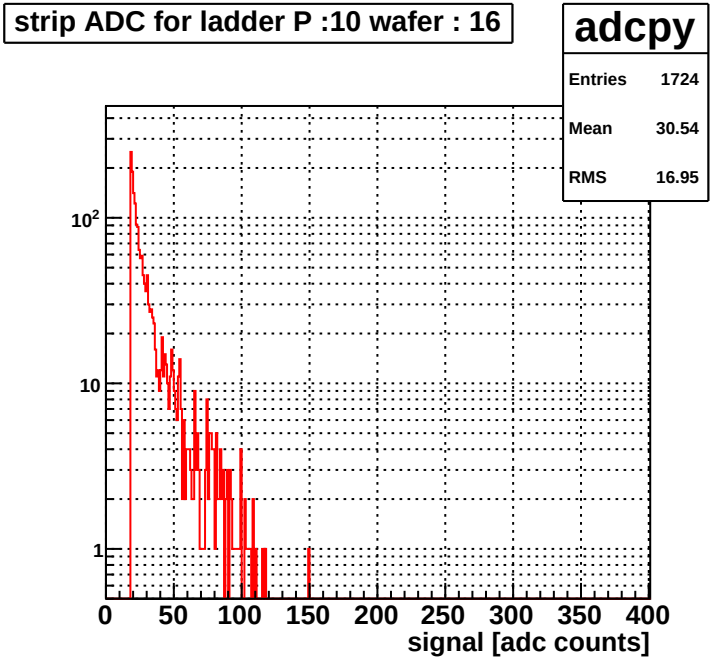

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13
Mean x 557.1
Mean y 13.69
RMS x 46.26
RMS y 1.136
signal [adc counts]
channels

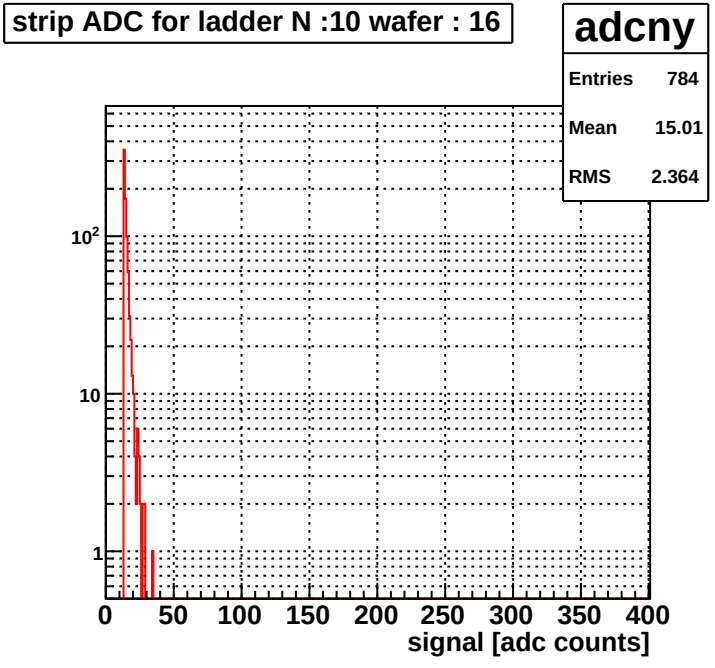

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 46
Mean 20.37
RMS 2.29
signal [adc counts]

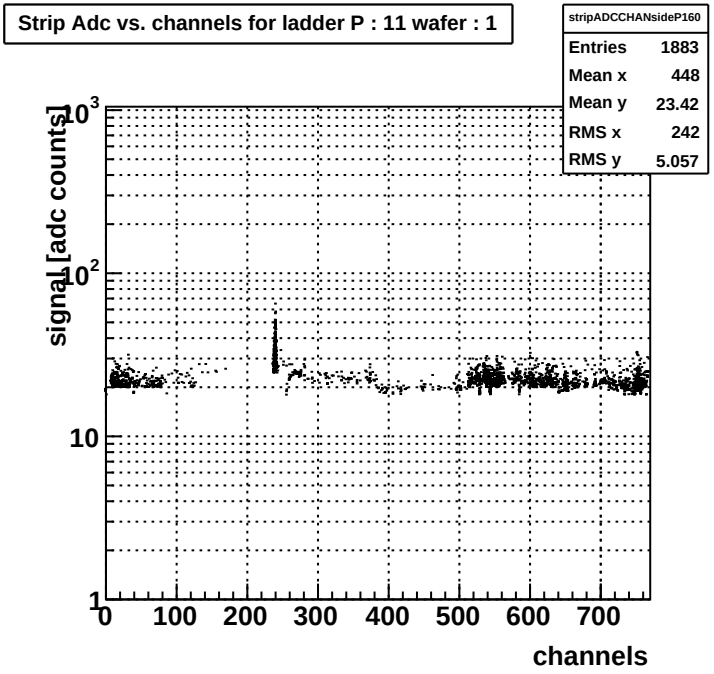

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13
Mean 14.19
RMS 1.136
signal [adc counts]

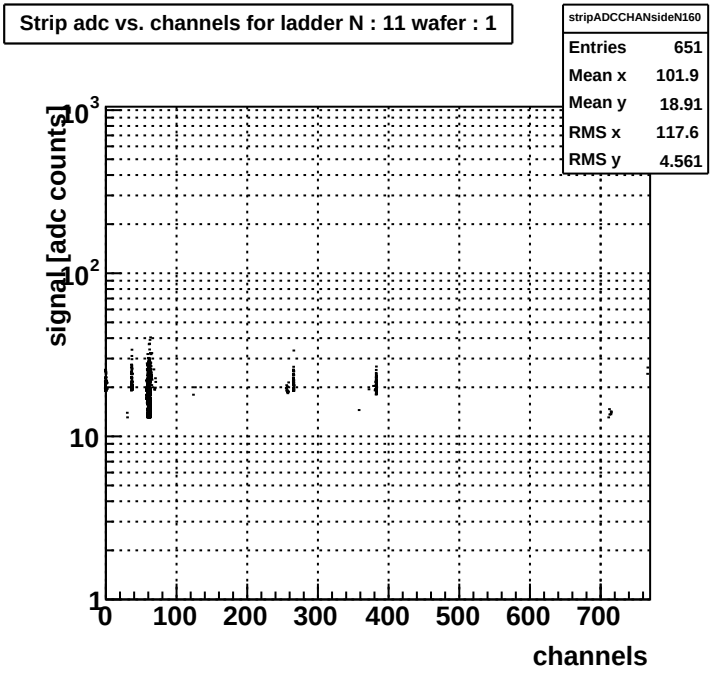

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1724
Mean x 195.1
Mean y 30.04
RMS x 177.1
RMS y 16.95
signal [adc counts]
channels

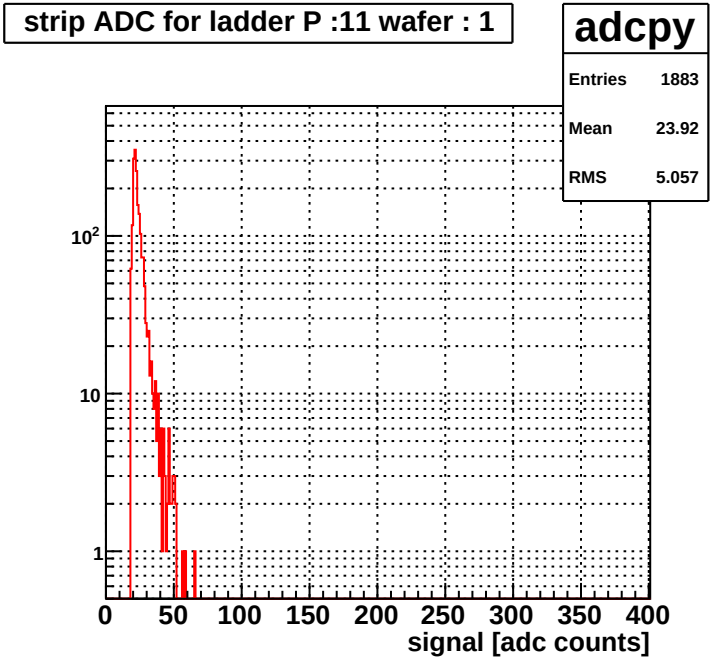

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 784
Mean x 309.7
Mean y 14.51
RMS x 41.16
RMS y 2.364
signal [adc counts]
channels

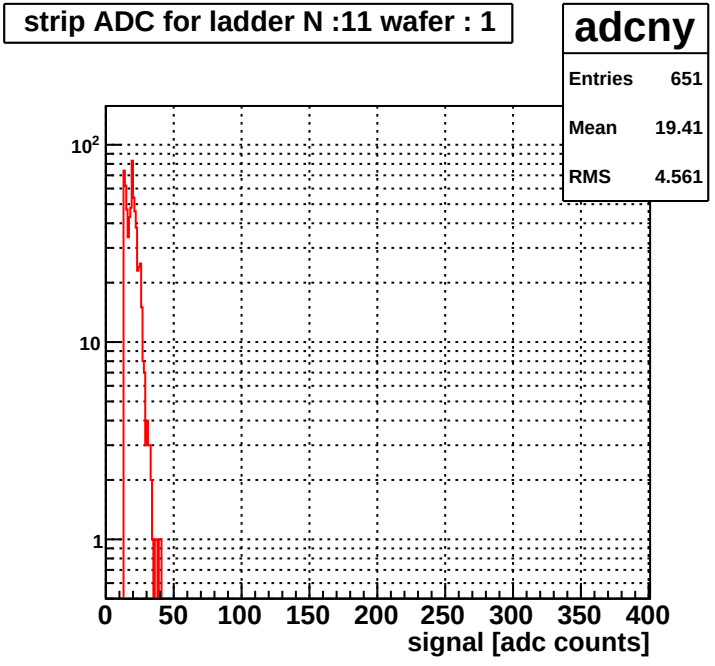

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1724
Mean 30.54
RMS 16.95
signal [adc counts]

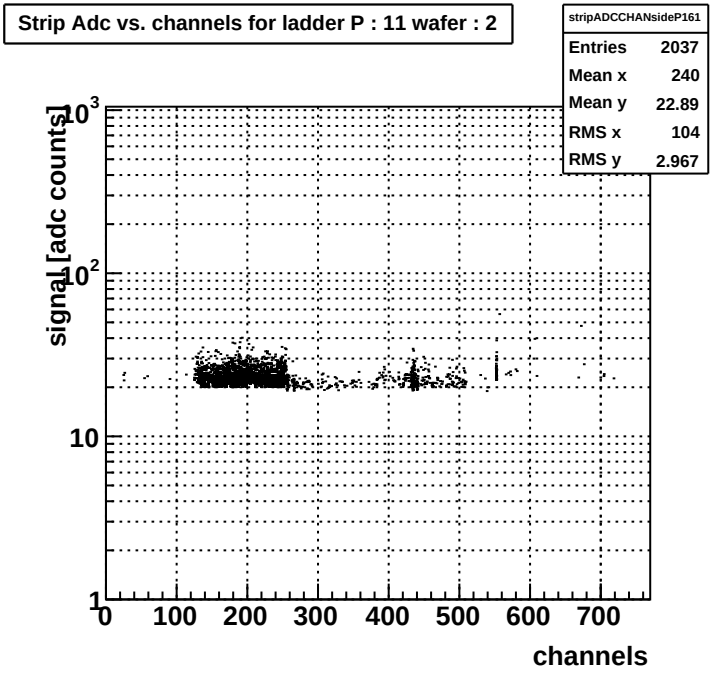

strip ADC for ladder N :10 wafer : 16
adcny
Entries 784
Mean 15.01
RMS 2.364
signal [adc counts]

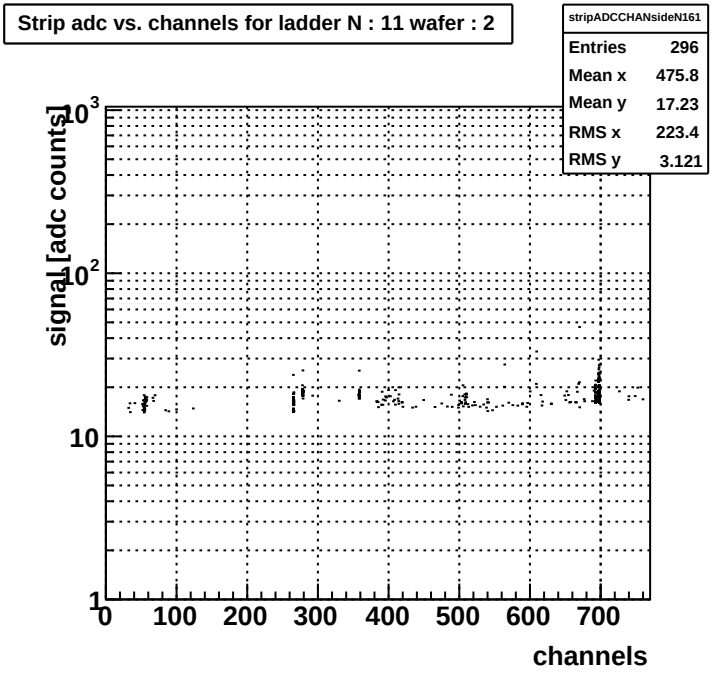

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1883
Mean x 448
Mean y 23.42
RMS x 242
RMS y 5.057
signal [adc counts]
channels

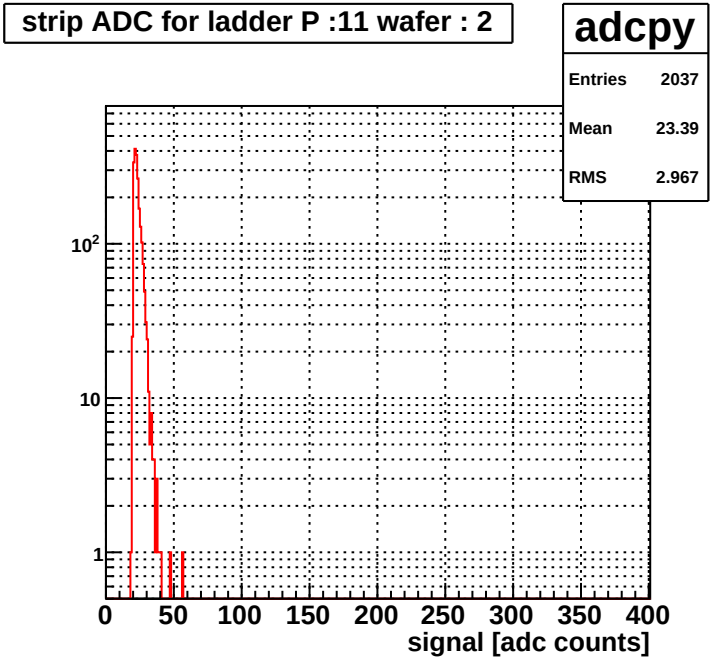

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 651
Mean x 101.9
Mean y 18.91
RMS x 117.6
RMS y 4.561
signal [adc counts]
channels

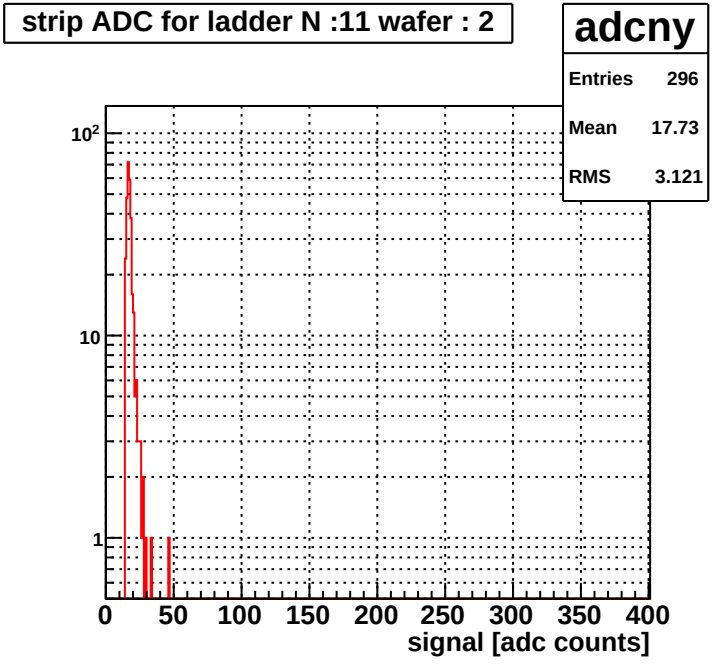

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1883
Mean 23.92
RMS 5.057
signal [adc counts]

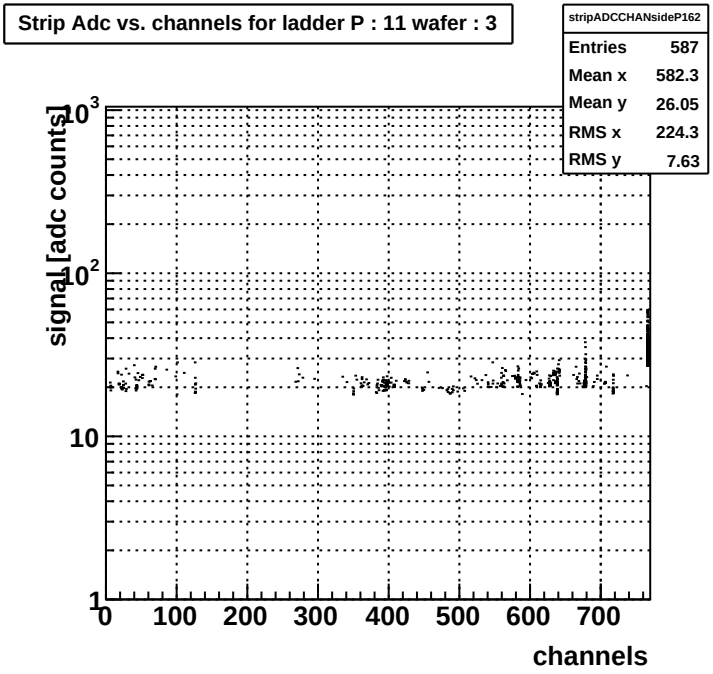

strip ADC for ladder N :11 wafer : 1
adcny
Entries 651
Mean 19.41
RMS 4.561
signal [adc counts]

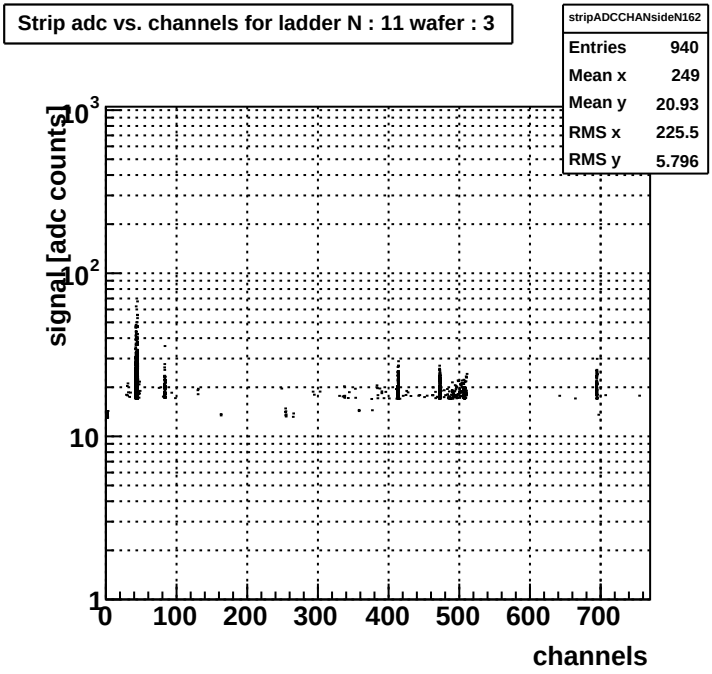

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 2037
Mean x 240
Mean y 22.89
RMS x 104
RMS y 2.967
signal [adc counts]
channels

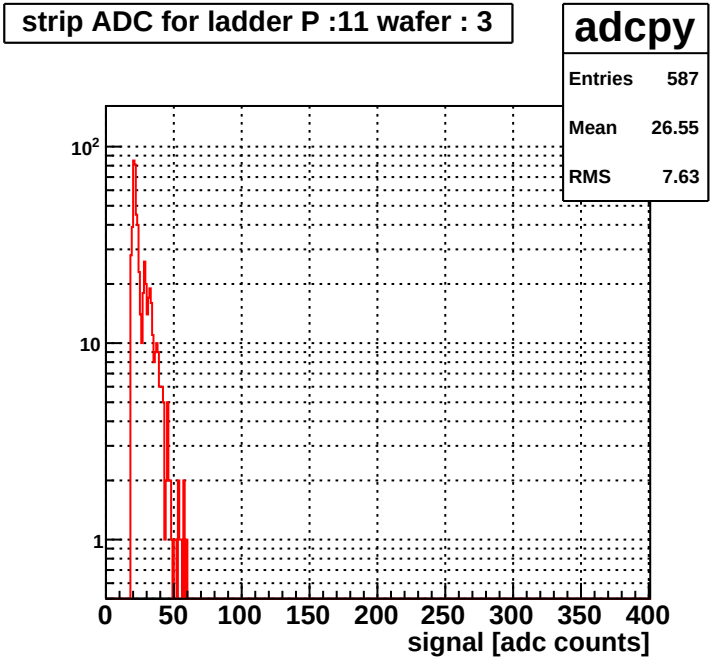

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 296
Mean x 475.8
Mean y 17.23
RMS x 223.4
RMS y 3.121
signal [adc counts]
channels

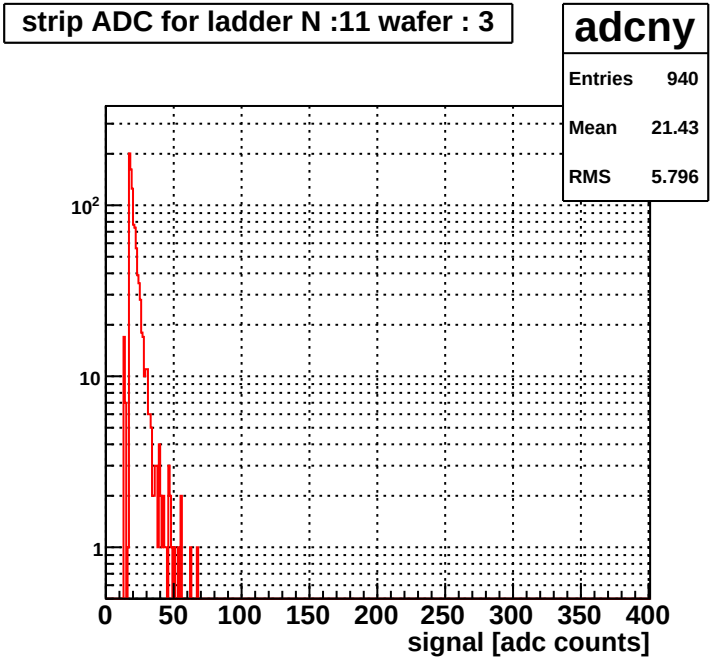

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 2037
Mean 23.39
RMS 2.967
signal [adc counts]

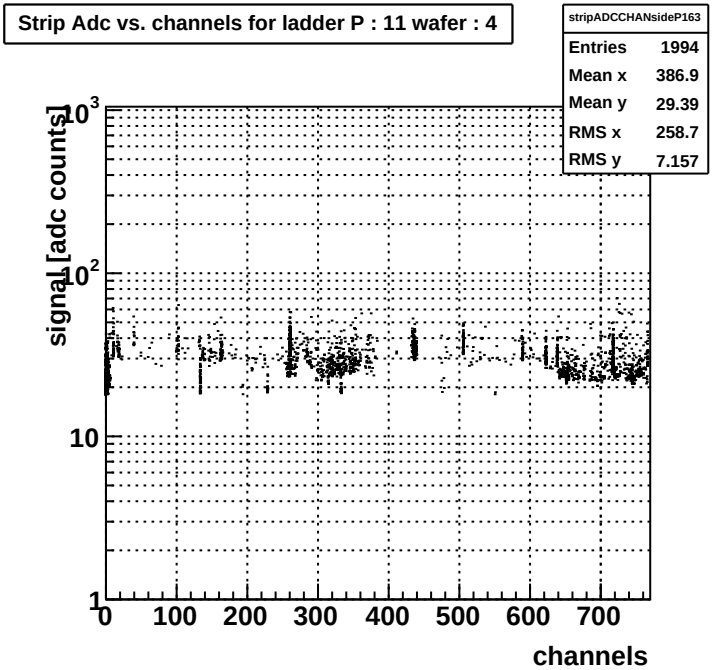

strip ADC for ladder N :11 wafer : 2
adcny
Entries 296
Mean 17.73
RMS 3.121
signal [adc counts]

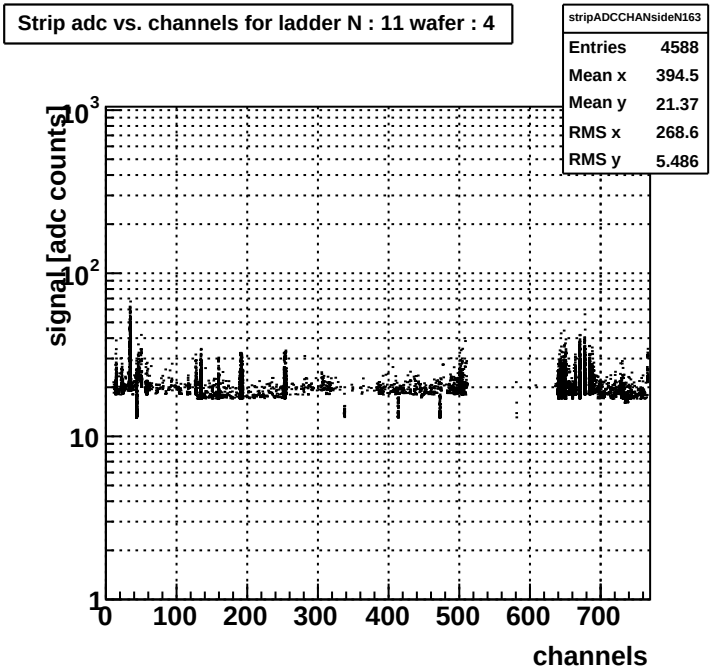

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 587
Mean x 582.3
Mean y 26.05
RMS x 224.3
RMS y 7.63
signal [adc counts]
channels

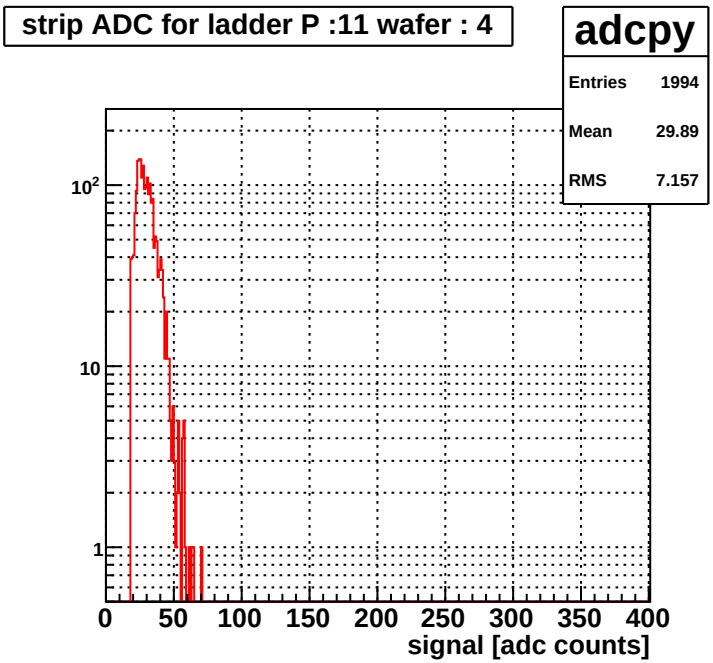

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 940
Mean x 249
Mean y 20.93
RMS x 225.5
RMS y 5.796
signal [adc counts]
channels

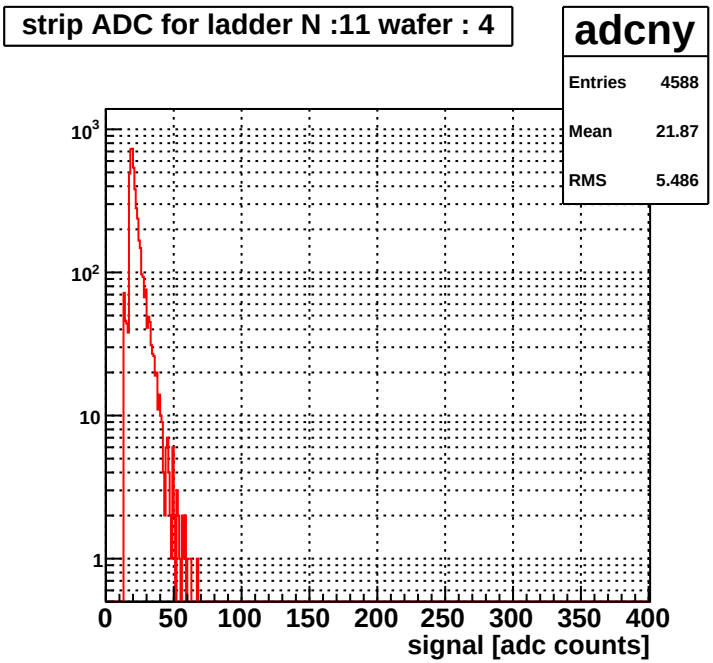

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 587
Mean 26.55
RMS 7.63
signal [adc counts]

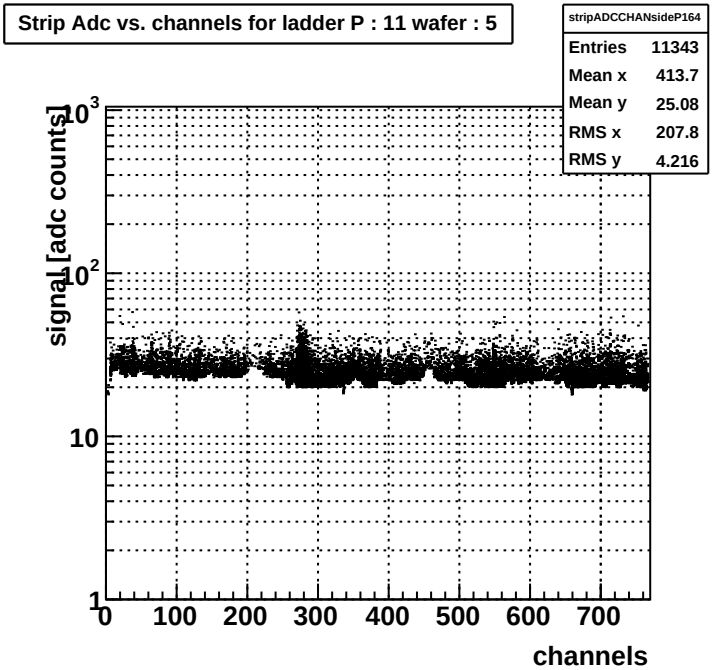

strip ADC for ladder N :11 wafer : 3
adcny
Entries 940
Mean 21.43
RMS 5.796
signal [adc counts]

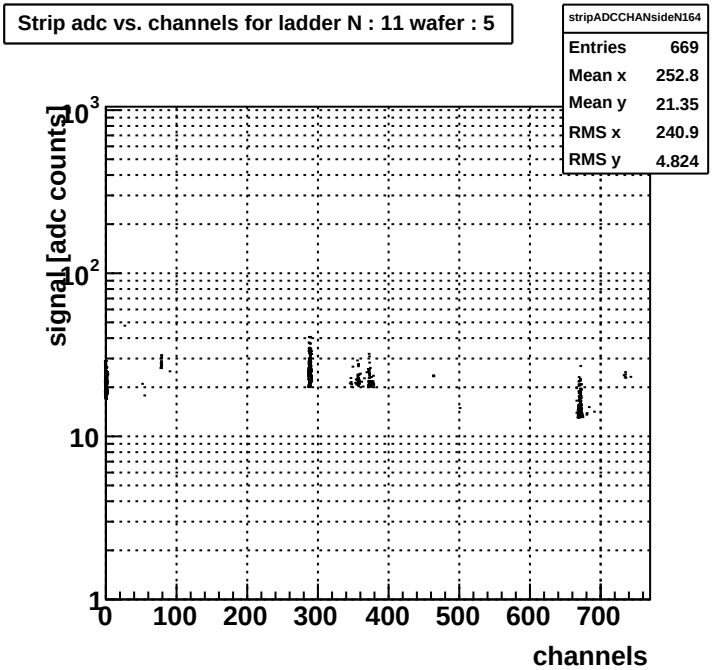

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1994
Mean x 386.9
Mean y 29.39
RMS x 258.7
RMS y 7.157
signal [adc counts]
channels

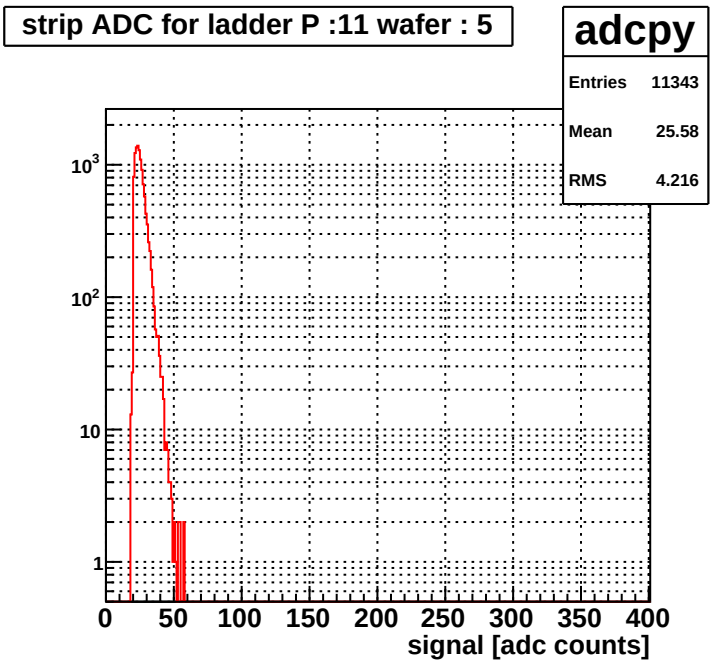

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4588
Mean x 394.5
Mean y 21.37
RMS x 268.6
RMS y 5.486
signal [adc counts]
channels

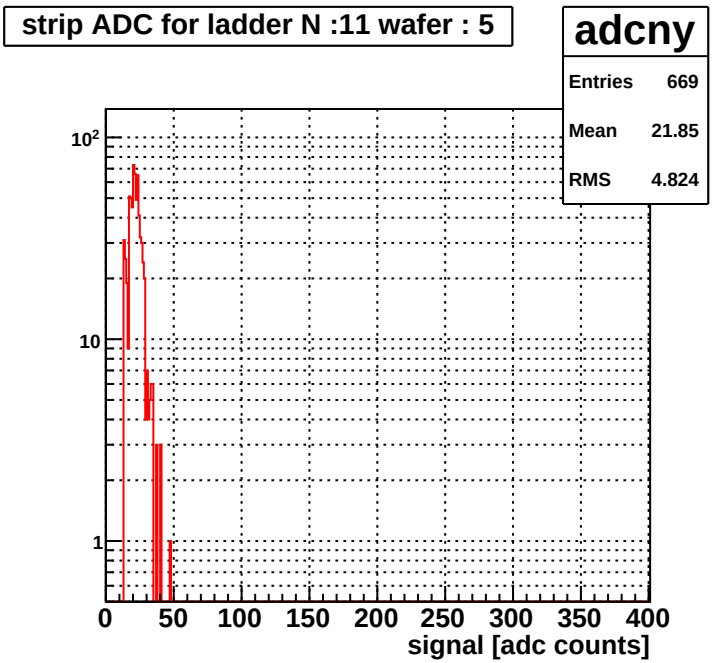

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1994
Mean 29.89
RMS 7.157
signal [adc counts]

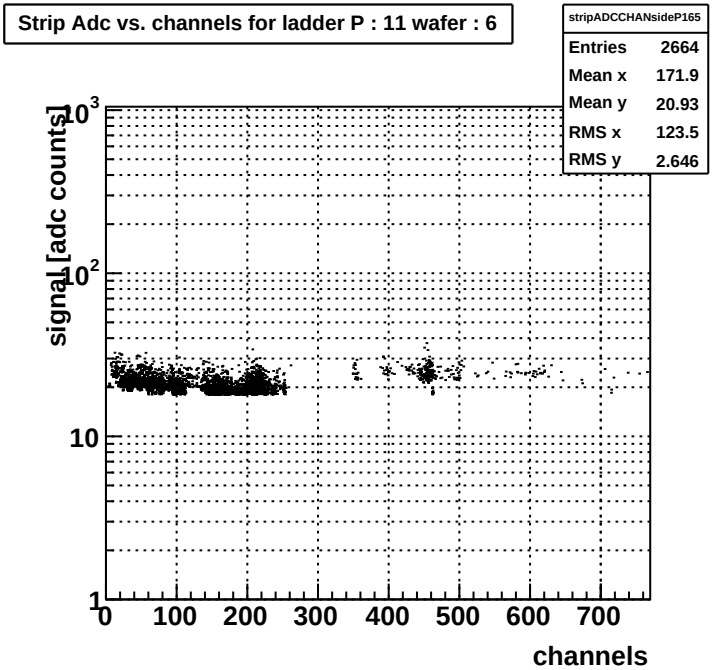

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4588
Mean 21.87
RMS 5.486
signal [adc counts]

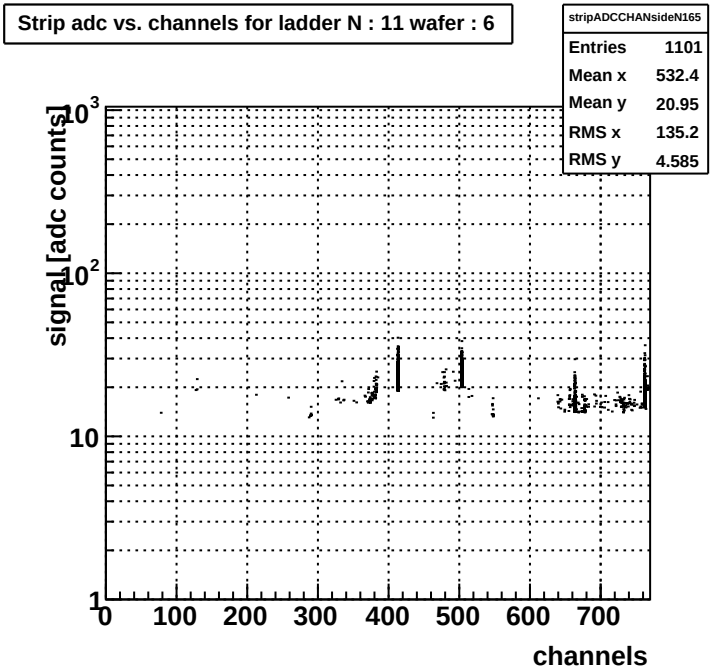

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 11343
Mean x 413.7
Mean y 25.08
RMS x 207.8
RMS y 4.216
signal [adc counts]
channels

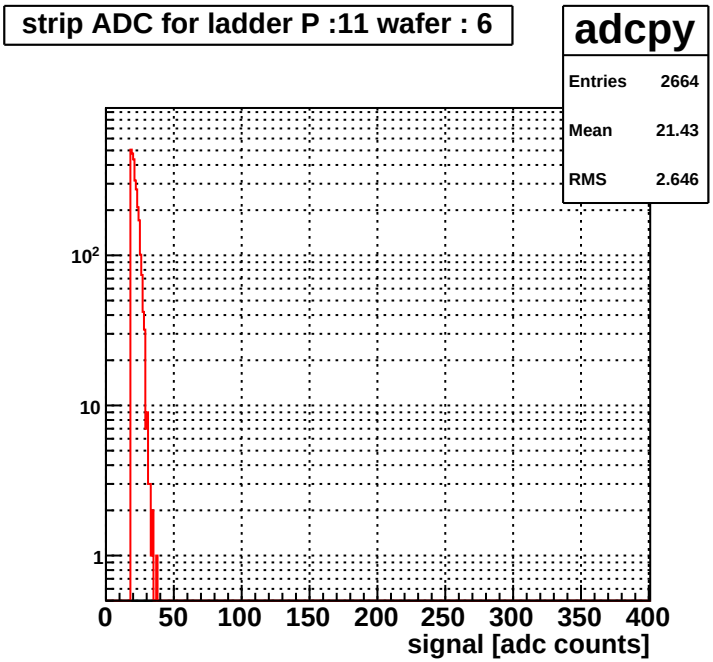

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 669
Mean x 252.8
Mean y 21.35
RMS x 240.9
RMS y 4.824
signal [adc counts]
channels

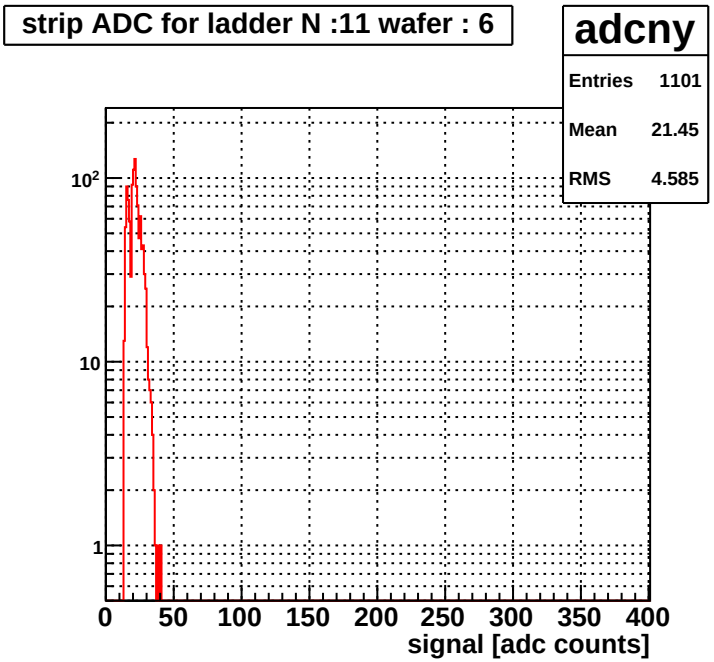

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 11343
Mean 25.58
RMS 4.216
signal [adc counts]

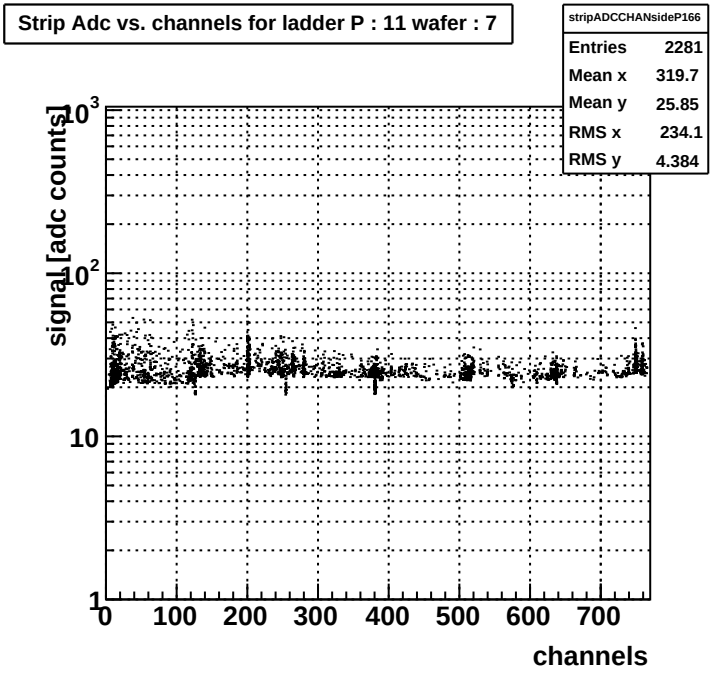

strip ADC for ladder N :11 wafer : 5
adcny
Entries 669
Mean 21.85
RMS 4.824
signal [adc counts]

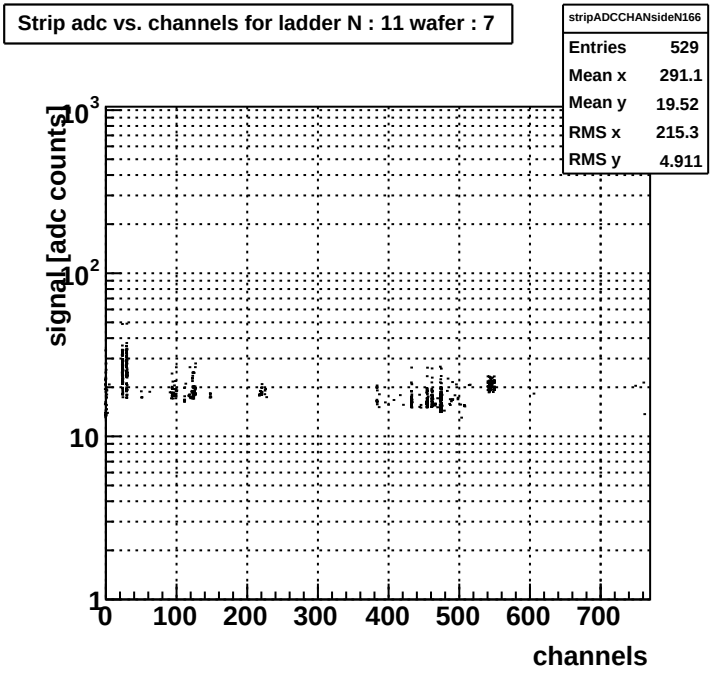

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 2664
Mean x 171.9
Mean y 20.93
RMS x 123.5
RMS y 2.646
signal [adc counts]
channels

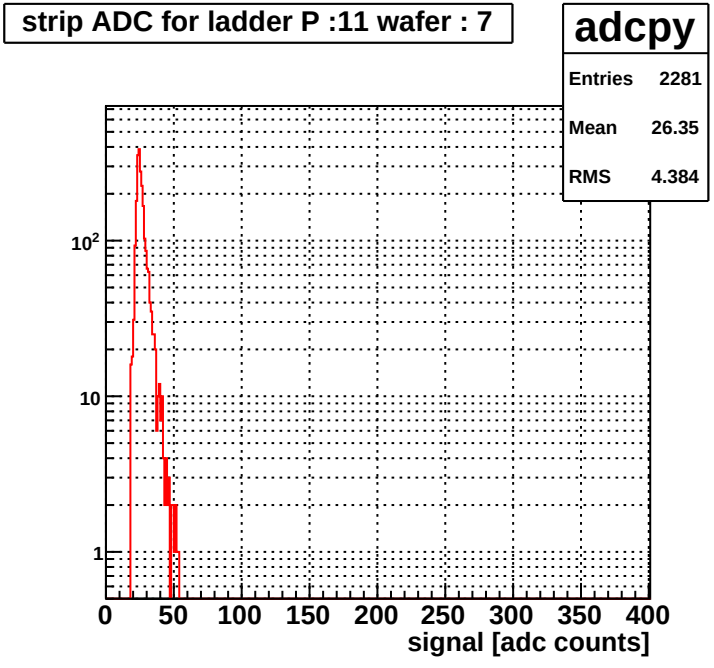

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 1101
Mean x 532.4
Mean y 20.95
RMS x 135.2
RMS y 4.585
signal [adc counts]
channels

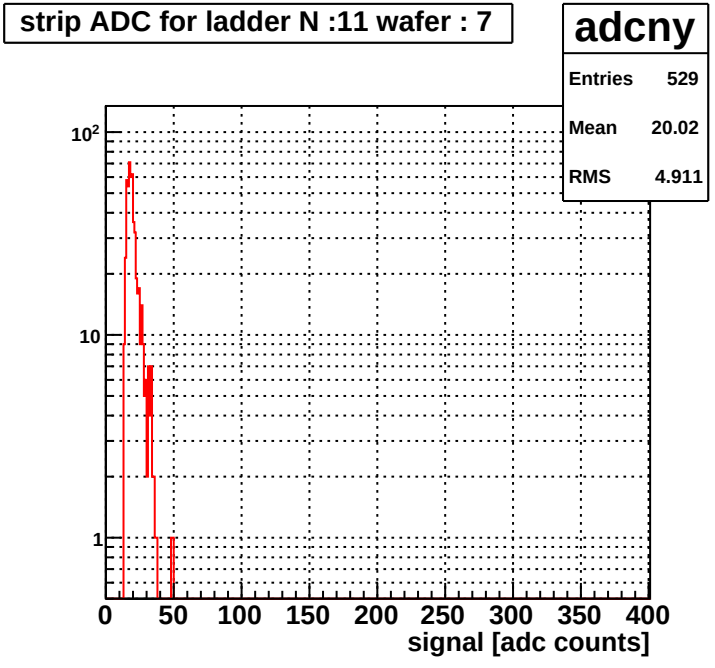

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 2664
Mean 21.43
RMS 2.646
signal [adc counts]

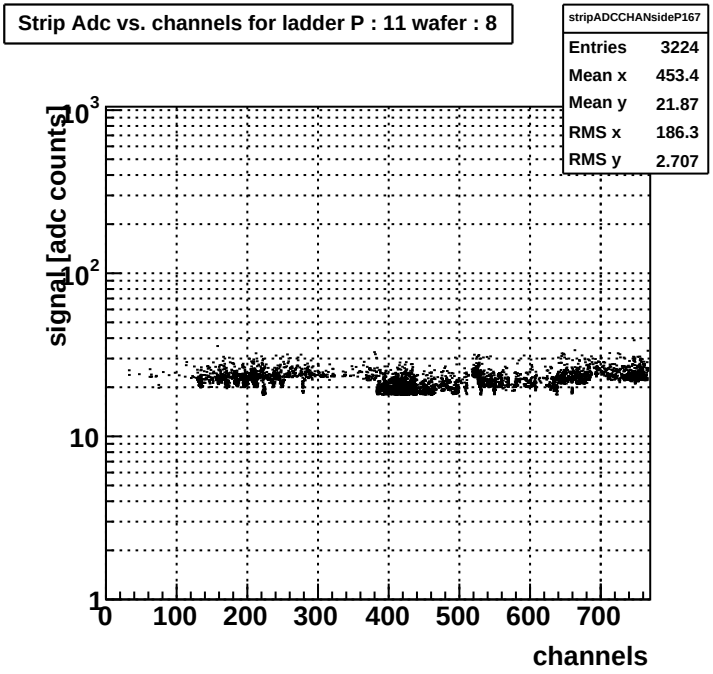

strip ADC for ladder N :11 wafer : 6
adcny
Entries 1101
Mean 21.45
RMS 4.585
signal [adc counts]

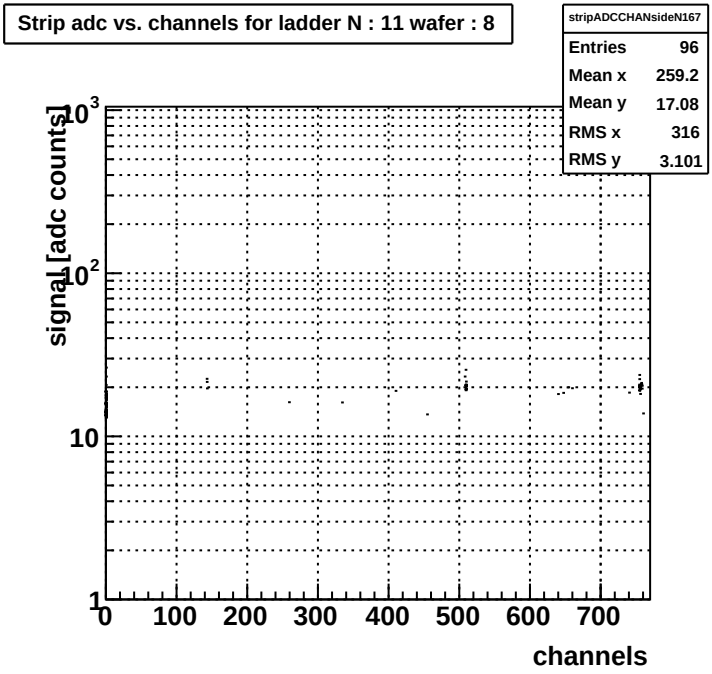

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 2281
Mean x 319.7
Mean y 25.85
RMS x 234.1
RMS y 4.384
signal [adc counts]
channels

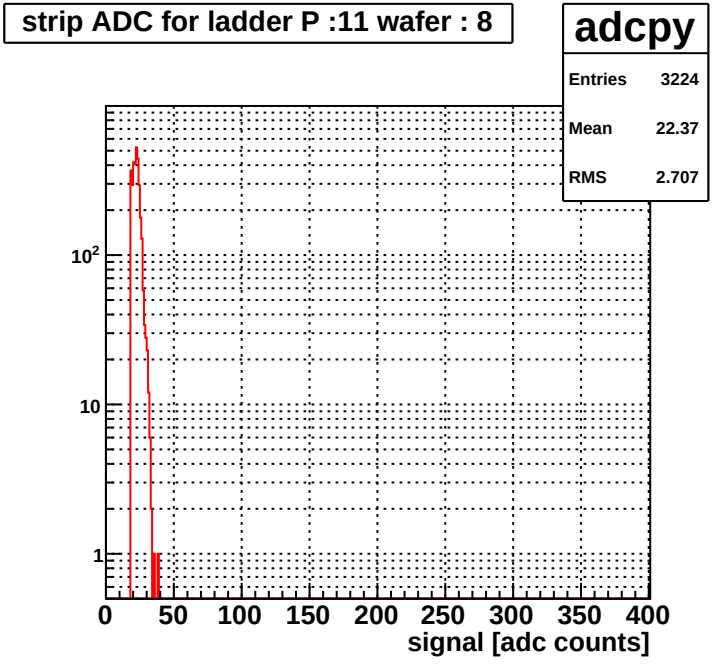

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 529
Mean x 291.1
Mean y 19.52
RMS x 215.3
RMS y 4.911
signal [adc counts]
channels

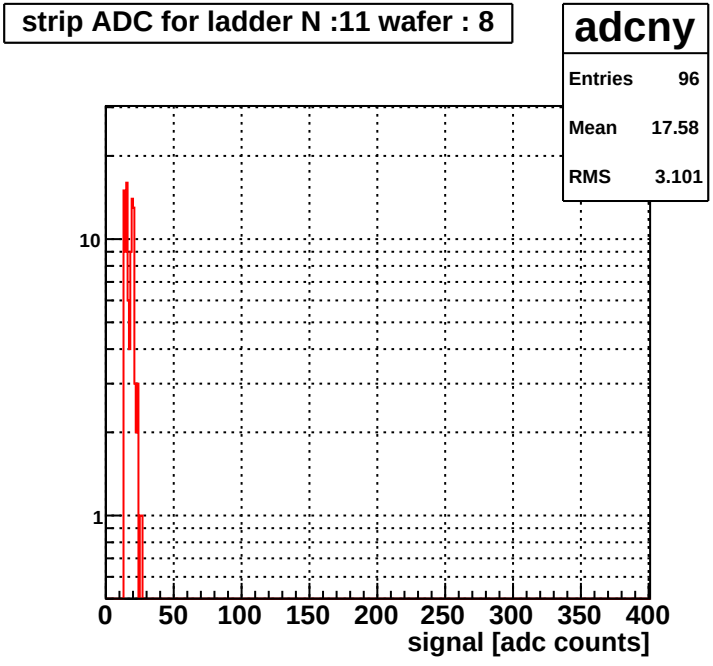

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 2281
Mean 26.35
RMS 4.384
signal [adc counts]

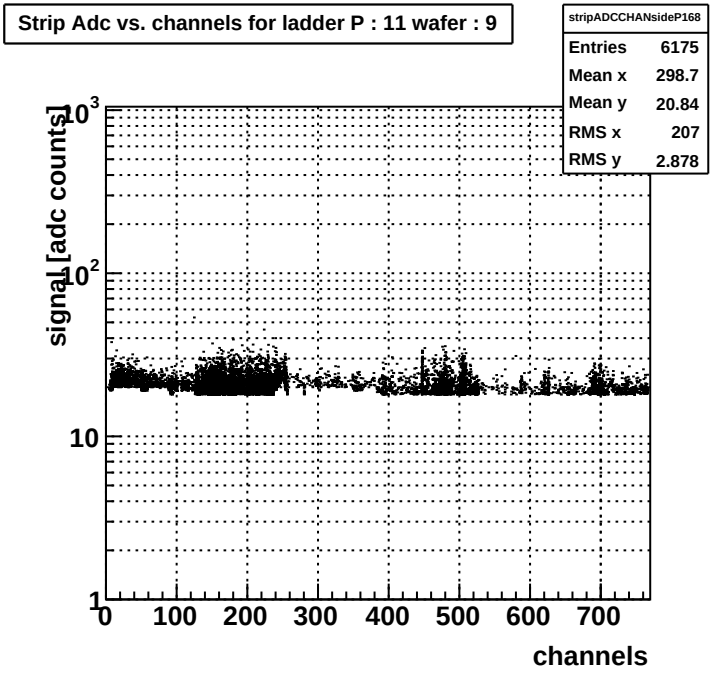

strip ADC for ladder N :11 wafer : 7
adcny
Entries 529
Mean 20.02
RMS 4.911
signal [adc counts]

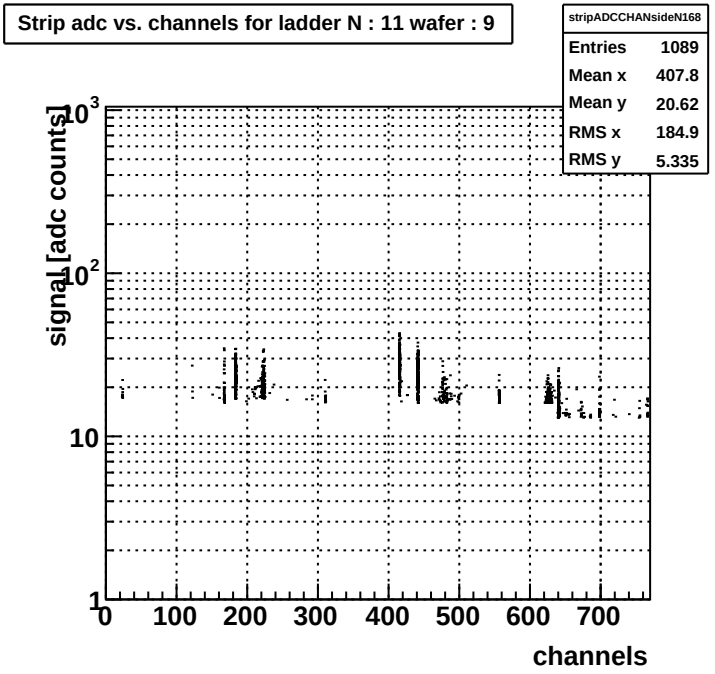

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3224
Mean x 453.4
Mean y 21.87
RMS x 186.3
RMS y 2.707
signal [adc counts]
channels

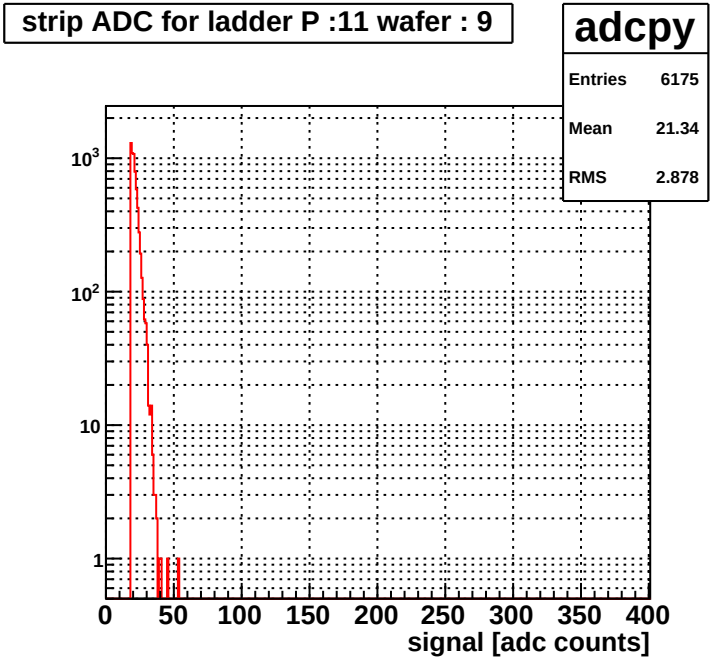

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 96
Mean x 259.2
Mean y 17.08
RMS x 316
RMS y 3.101
signal [adc counts]
channels

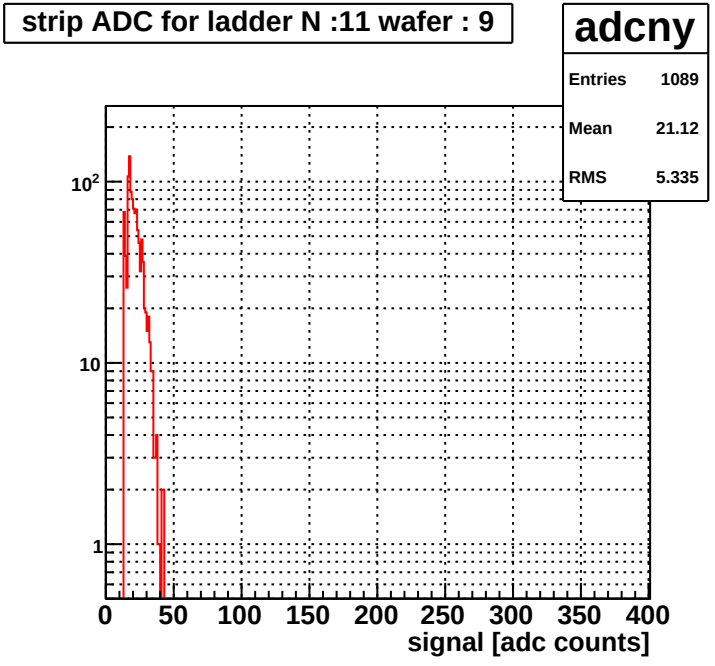

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3224
Mean 22.37
RMS 2.707
signal [adc counts]

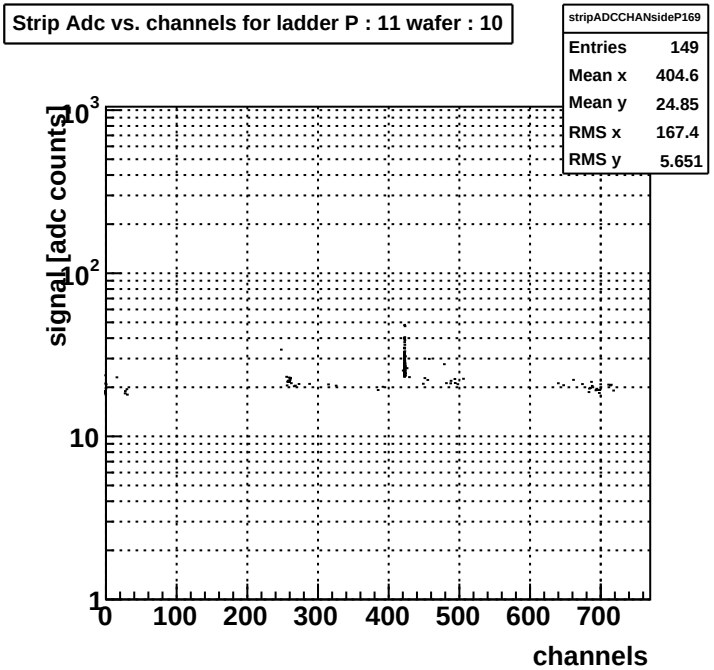

strip ADC for ladder N :11 wafer : 8
adcny
Entries 96
Mean 17.58
RMS 3.101
signal [adc counts]

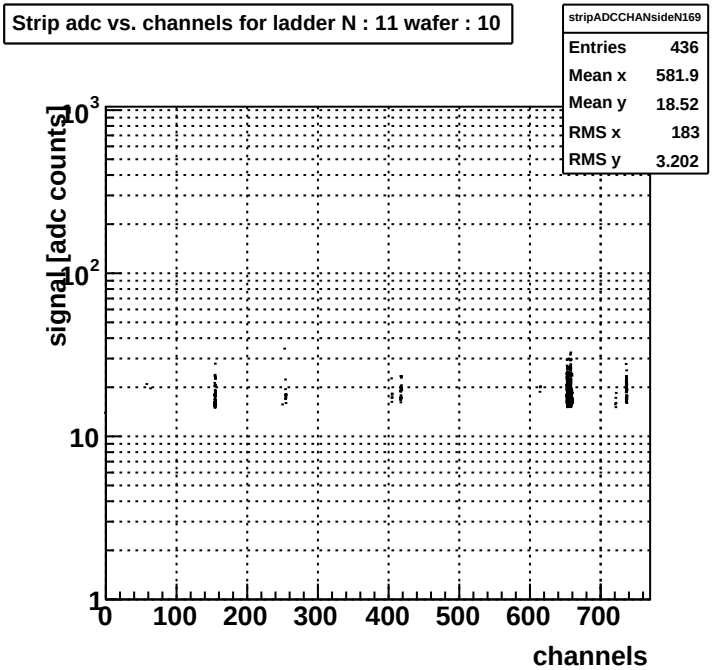

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 6175
Mean x 298.7
Mean y 20.84
RMS x 207
RMS y 2.878
signal [adc counts]
channels

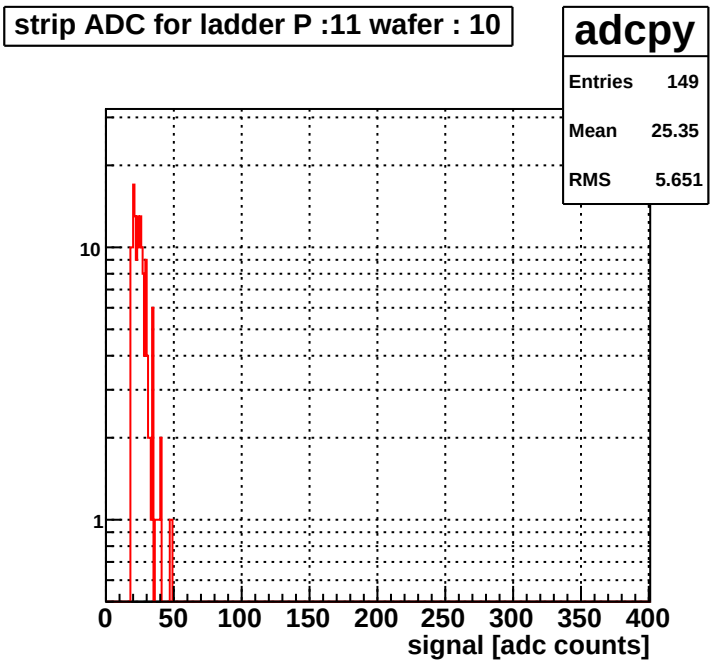

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1089
Mean x 407.8
Mean y 20.62
RMS x 184.9
RMS y 5.335
signal [adc counts]
channels

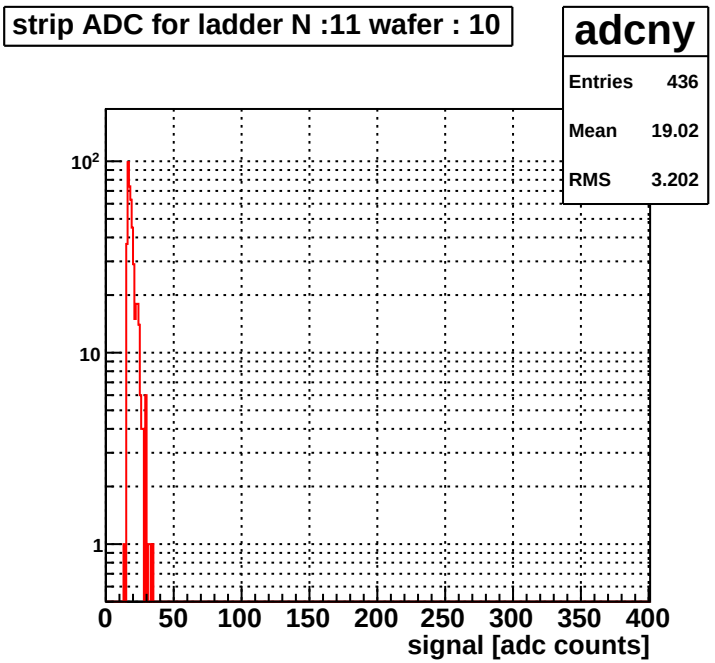

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 6175
Mean 21.34
RMS 2.878
signal [adc counts]

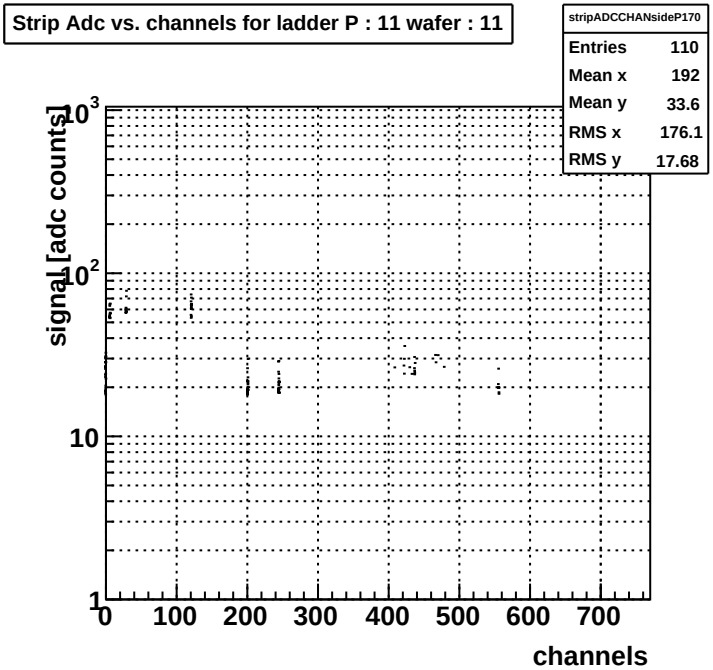

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1089
Mean 21.12
RMS 5.335
signal [adc counts]

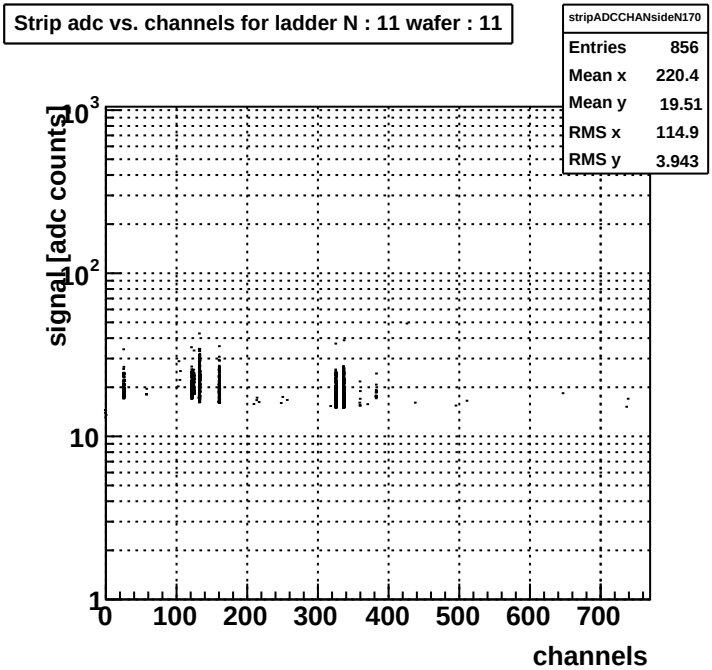

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 149
Mean x 404.6
Mean y 24.85
RMS x 167.4
RMS y 5.651
signal [adc counts]
channels

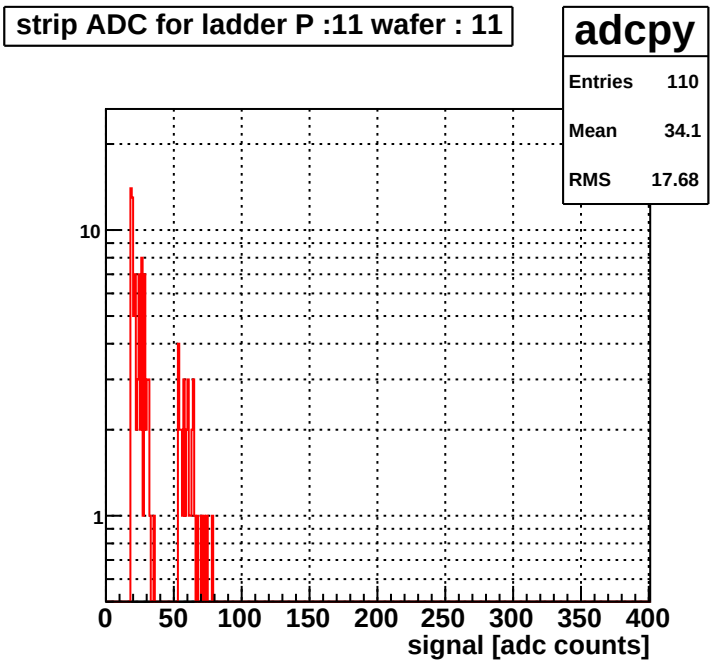

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 436
Mean x 581.9
Mean y 18.52
RMS x 183
RMS y 3.202
signal [adc counts]
channels

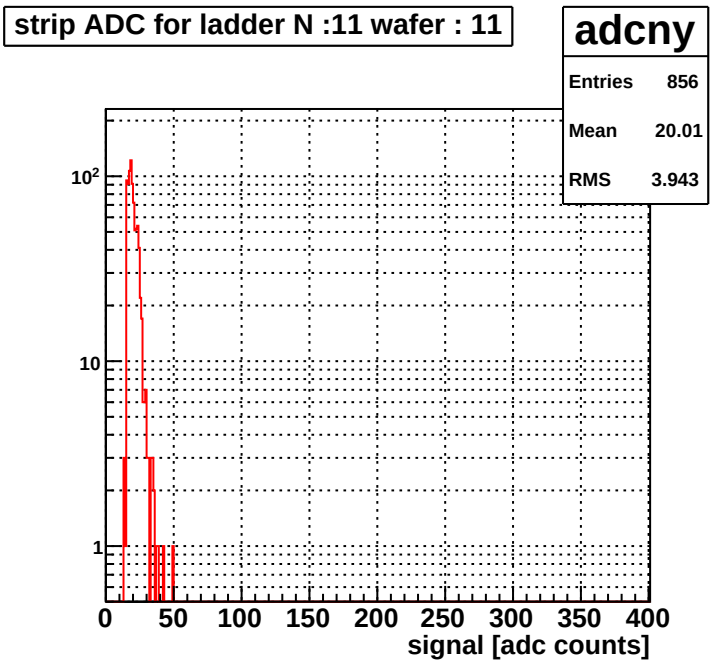

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 149
Mean 25.35
RMS 5.651
signal [adc counts]

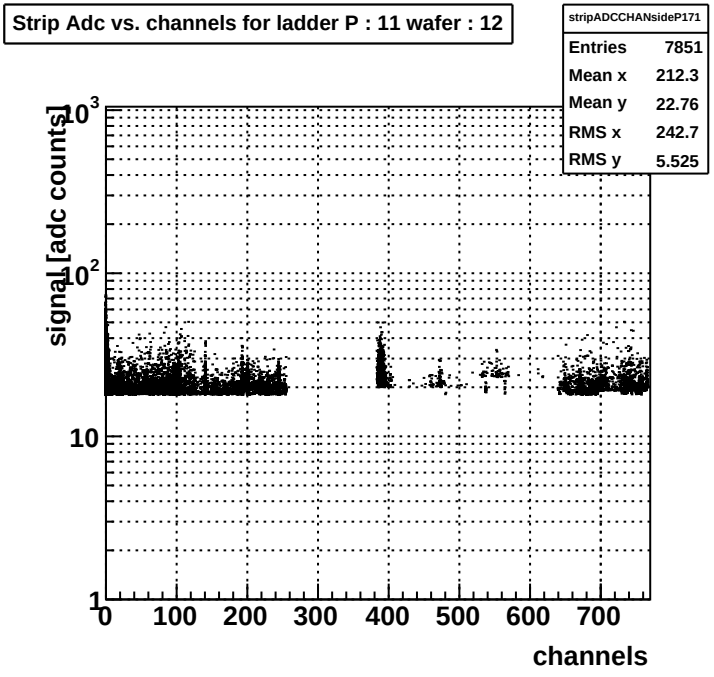

strip ADC for ladder N :11 wafer : 10
adcny
Entries 436
Mean 19.02
RMS 3.202
signal [adc counts]

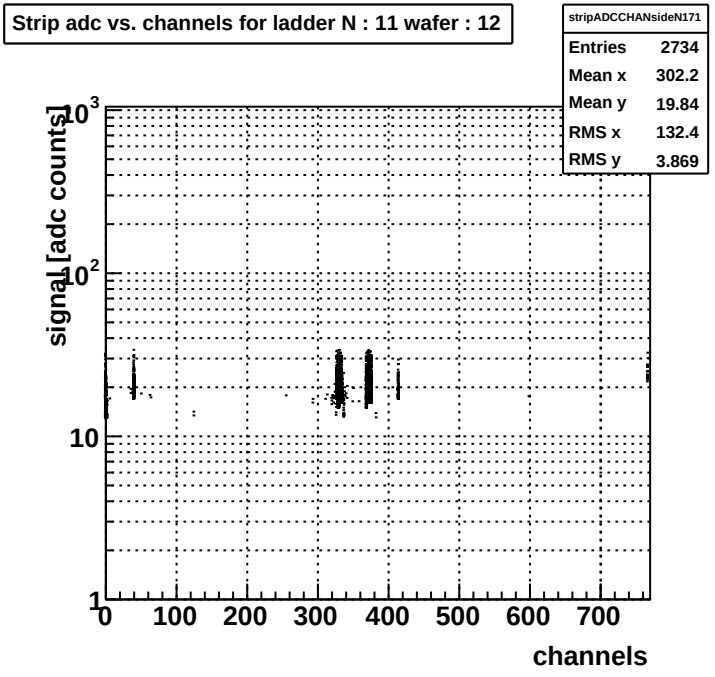

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 110
Mean x 192
Mean y 33.6
RMS x 176.1
RMS y 17.68
signal [adc counts]
channels

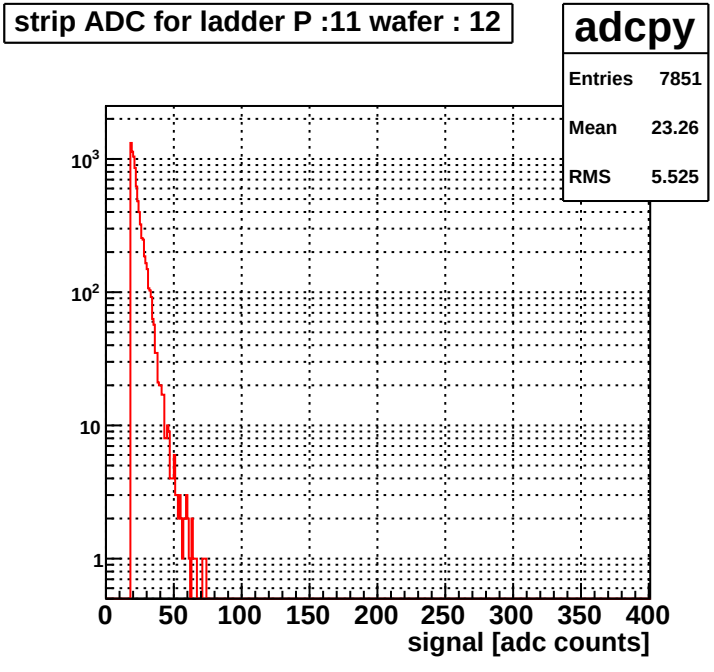

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 856
Mean x 220.4
Mean y 19.51
RMS x 114.9
RMS y 3.943
signal [adc counts]
channels

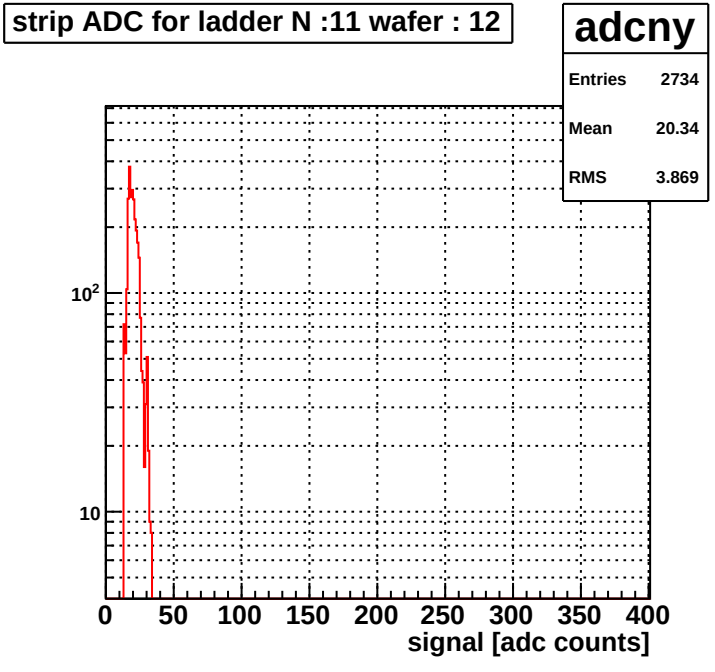

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 110
Mean 34.1
RMS 17.68
signal [adc counts]

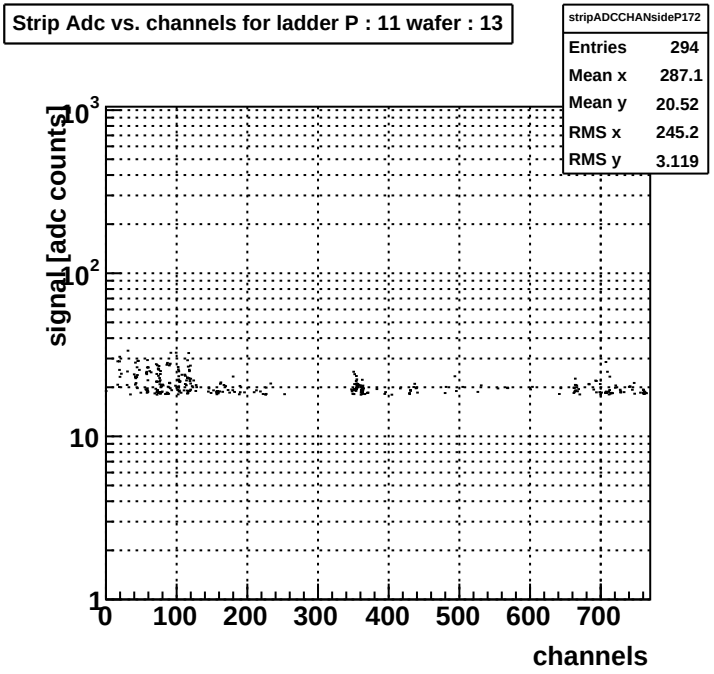

strip ADC for ladder N :11 wafer : 11
adcny
Entries 856
Mean 20.01
RMS 3.943
signal [adc counts]

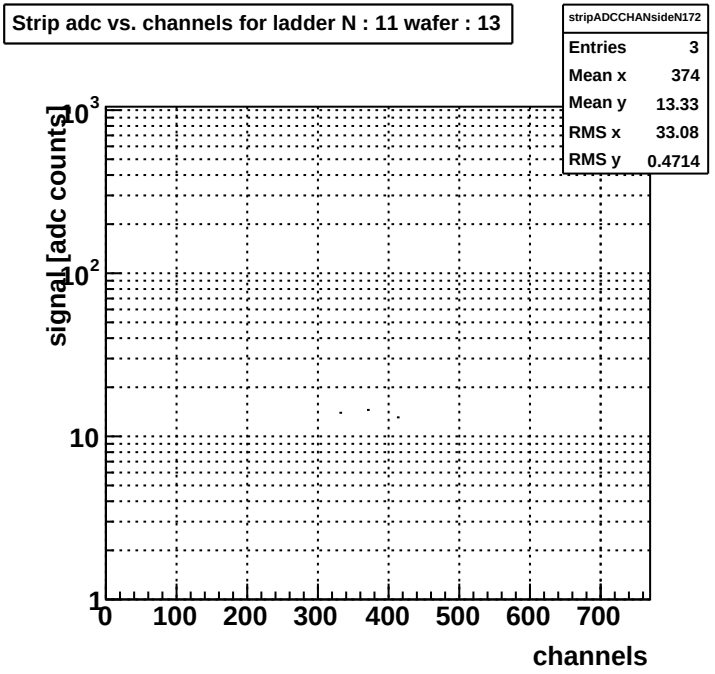

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 7851
Mean x 212.3
Mean y 22.76
RMS x 242.7
RMS y 5.525
signal [adc counts]
channels

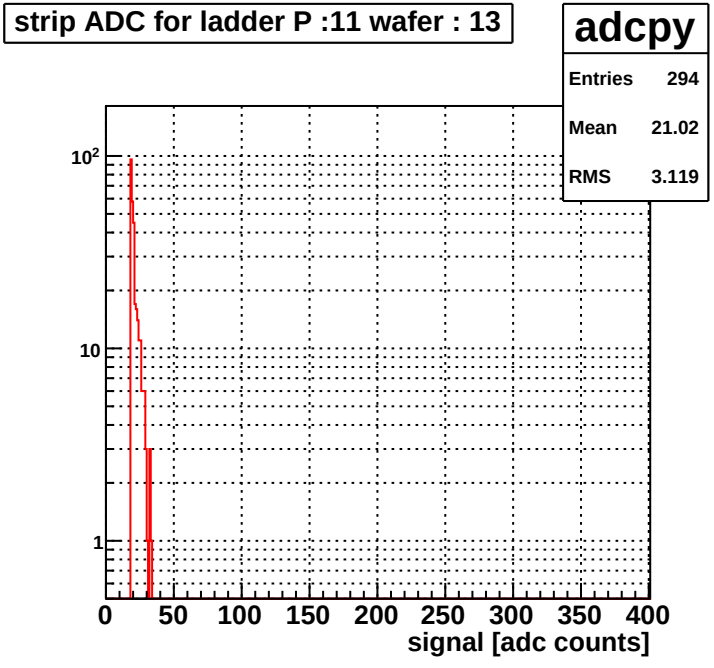

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 2734
Mean x 302.2
Mean y 19.84
RMS x 132.4
RMS y 3.869
signal [adc counts]
channels

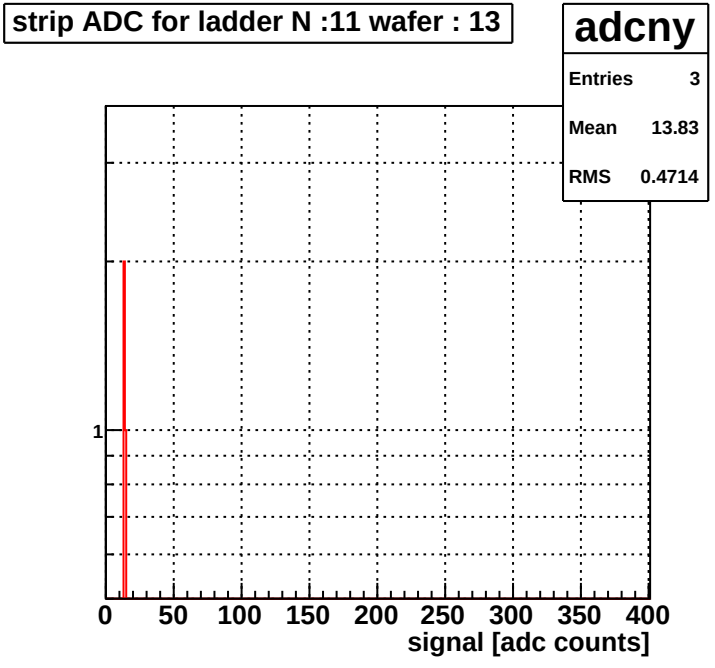

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 7851
Mean 23.26
RMS 5.525
signal [adc counts]

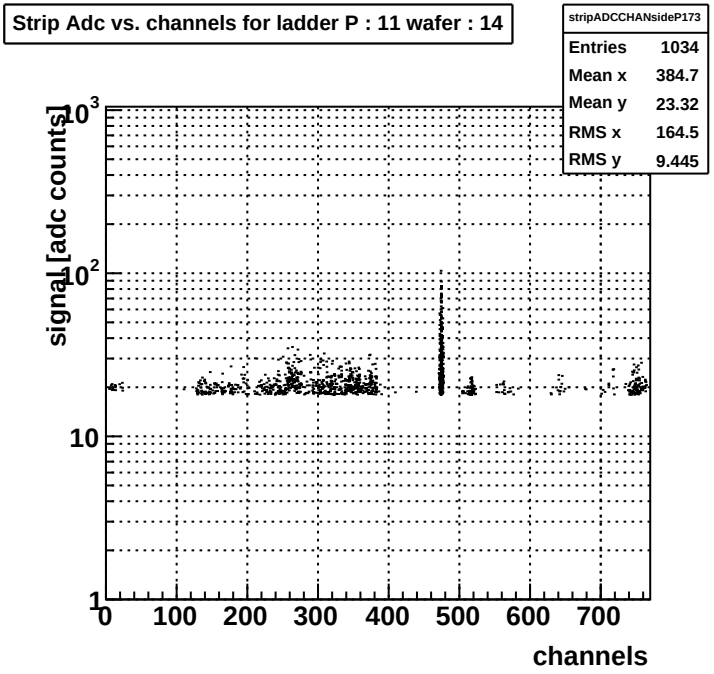

strip ADC for ladder N :11 wafer : 12
adcny
Entries 2734
Mean 20.34
RMS 3.869
signal [adc counts]

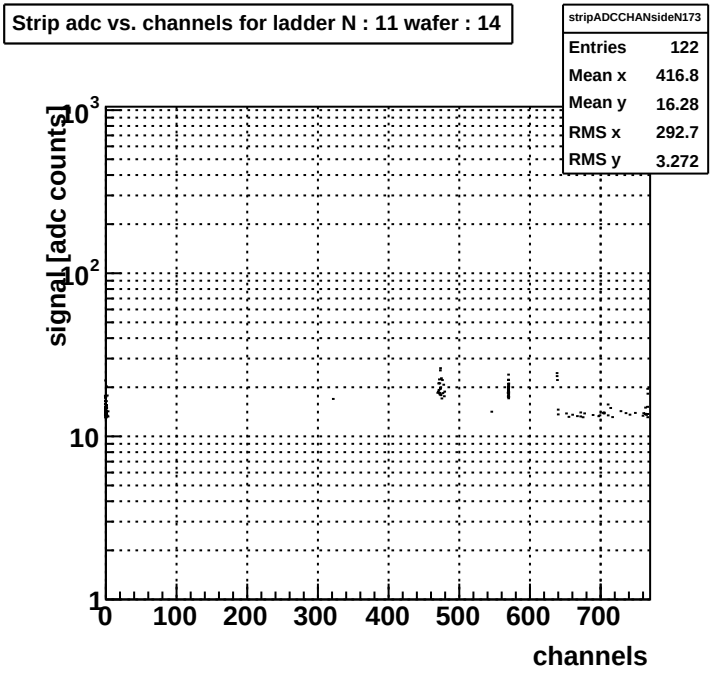

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 294
Mean x 287.1
Mean y 20.52
RMS x 245.2
RMS y 3.119
signal [adc counts]
channels

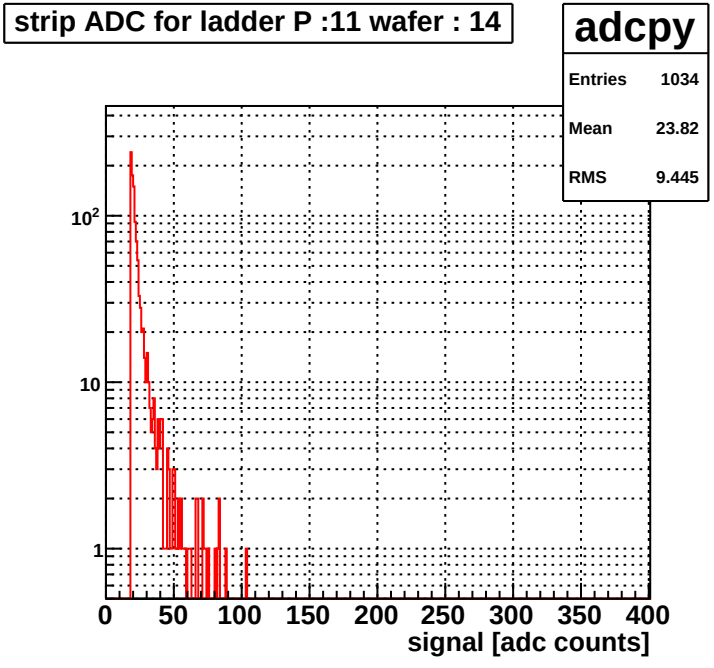

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 3
Mean x 374
Mean y 13.33
RMS x 33.08
RMS y 0.4714
signal [adc counts]
channels

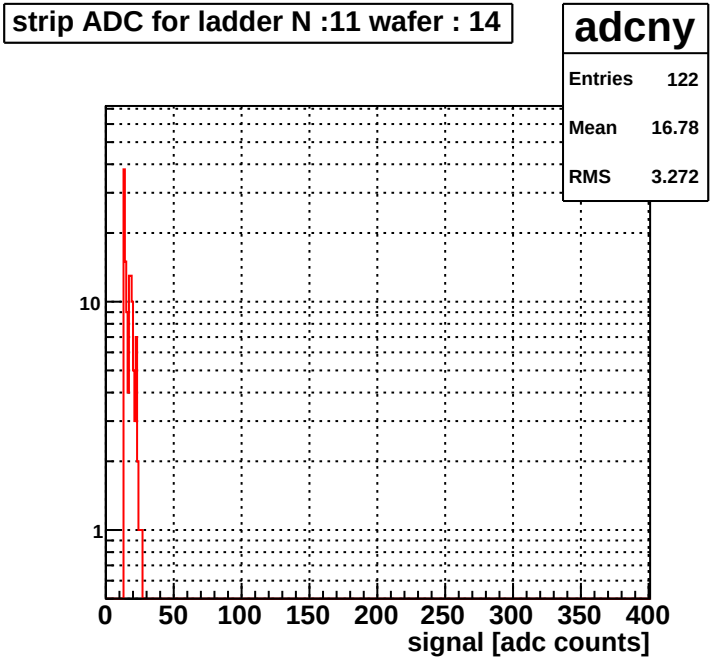

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 294
Mean 21.02
RMS 3.119
signal [adc counts]

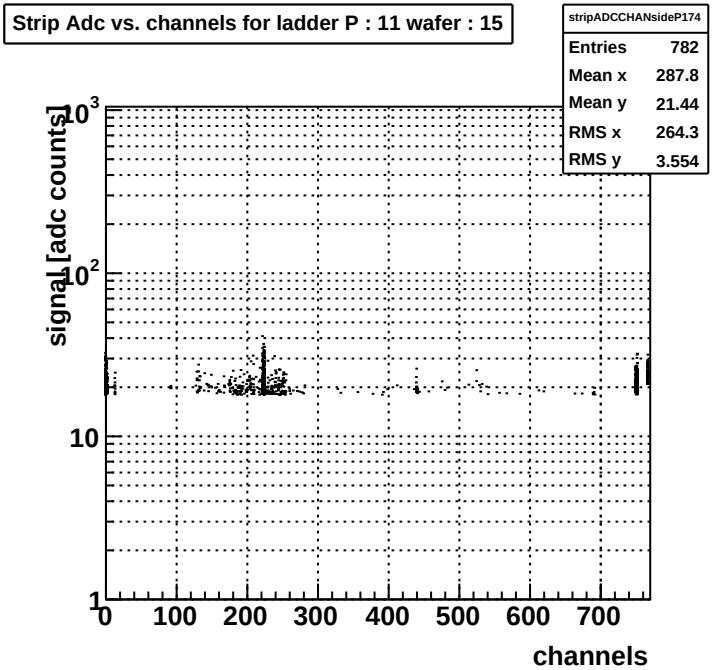

strip ADC for ladder N :11 wafer : 13
adcny
Entries 3
Mean 13.83
RMS 0.4714
signal [adc counts]

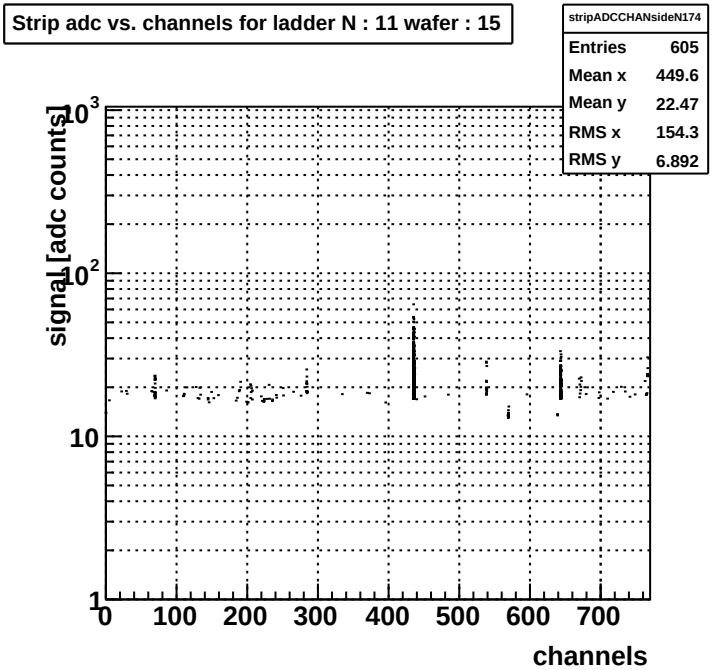

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1034
Mean x 384.7
Mean y 23.32
RMS x 164.5
RMS y 9.445
signal [adc counts]
channels

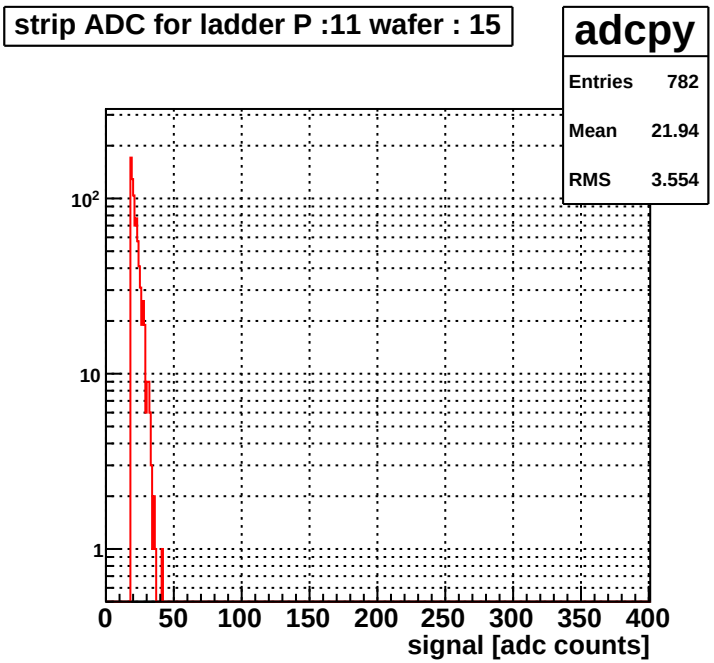

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 122
Mean x 416.8
Mean y 16.28
RMS x 292.7
RMS y 3.272
signal [adc counts]
channels

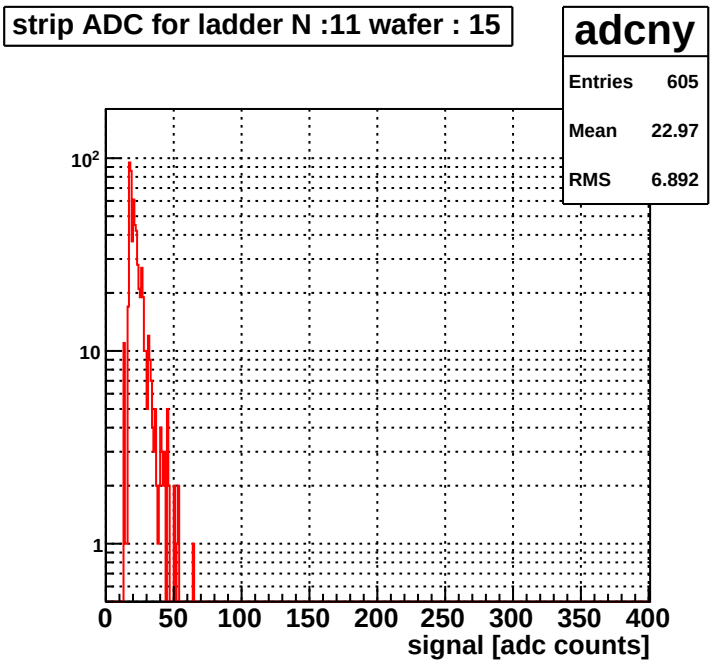

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1034
Mean 23.82
RMS 9.445
signal [adc counts]

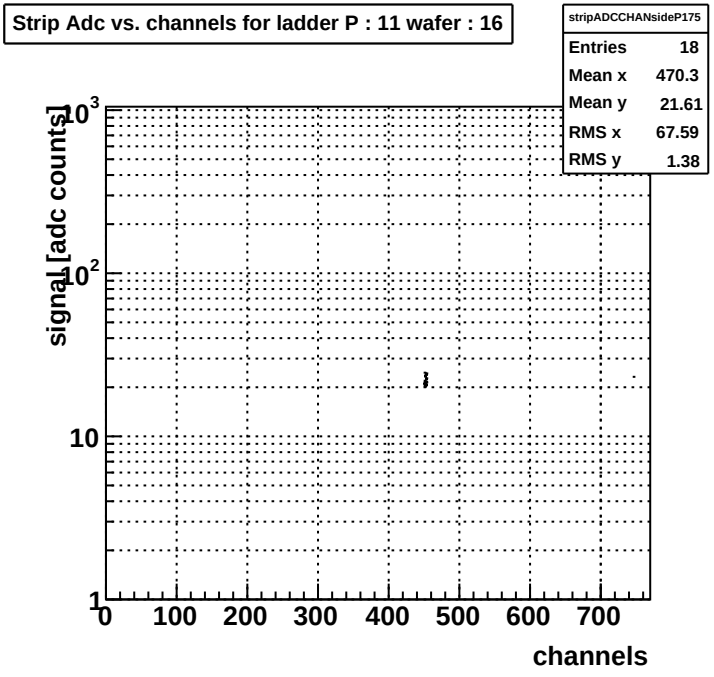

strip ADC for ladder N :11 wafer : 14
adcny
Entries 122
Mean 16.78
RMS 3.272
signal [adc counts]

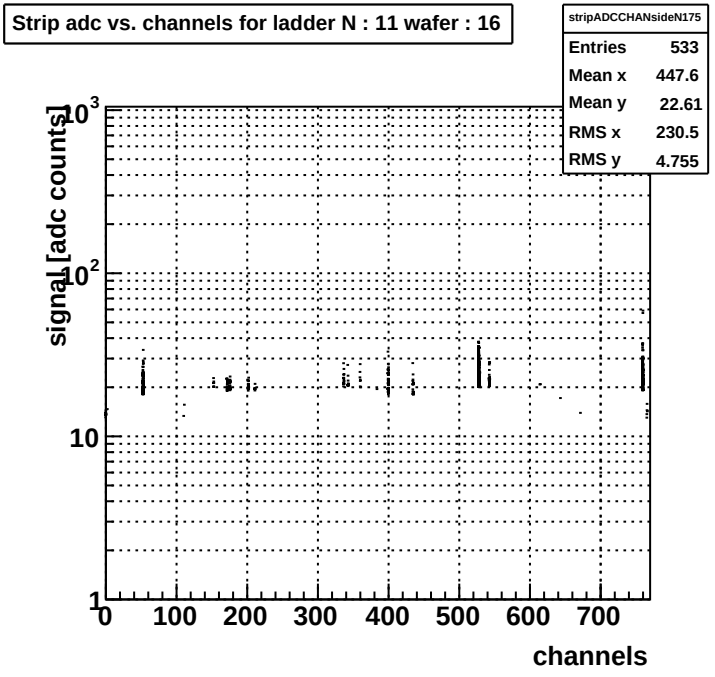

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 782
Mean x 287.8
Mean y 21.44
RMS x 264.3
RMS y 3.554
signal [adc counts]
channels

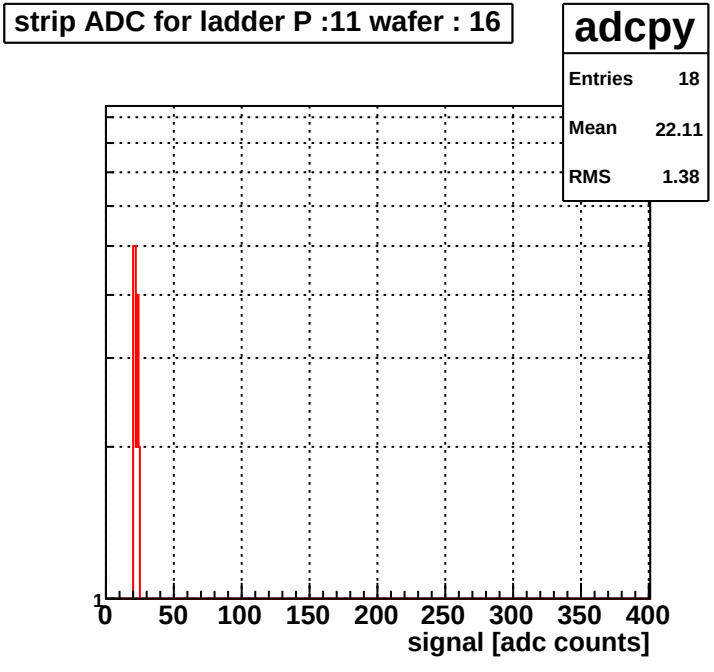

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 605
Mean x 449.6
Mean y 22.47
RMS x 154.3
RMS y 6.892
signal [adc counts]
channels

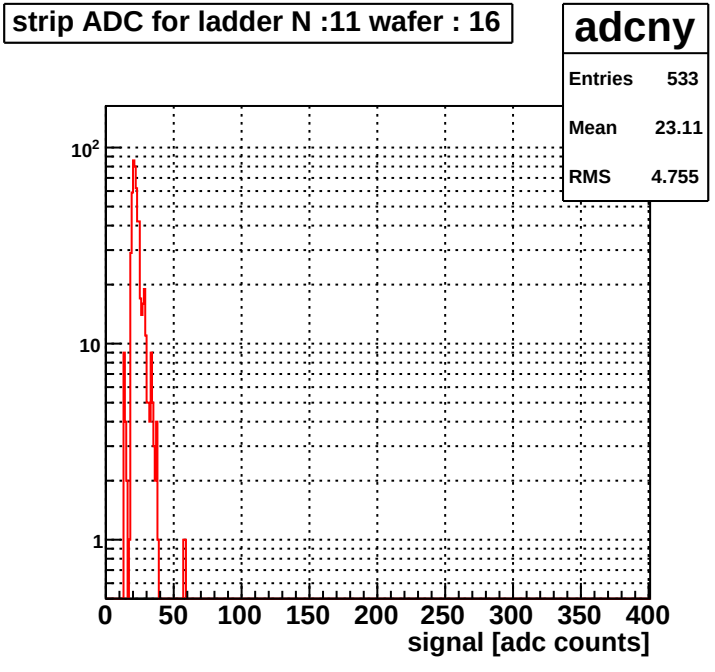

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 782
Mean 21.94
RMS 3.554
signal [adc counts]

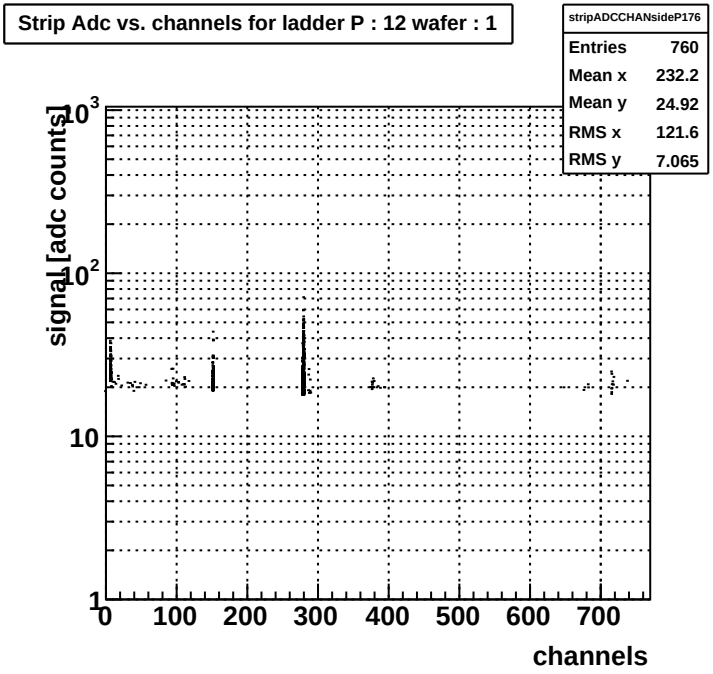

strip ADC for ladder N :11 wafer : 15
adcny
Entries 605
Mean 22.97
RMS 6.892
signal [adc counts]

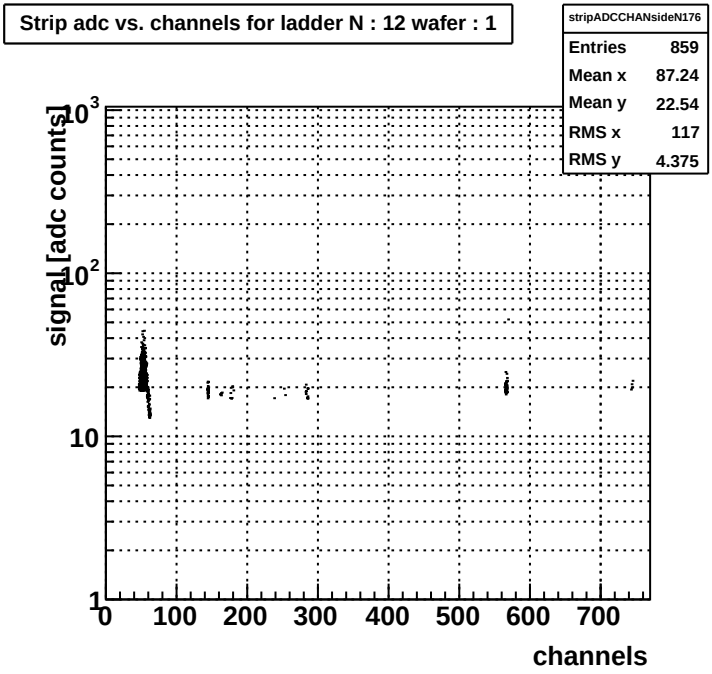

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 18
Mean x 470.3
Mean y 21.61
RMS x 67.59
RMS y 1.38
signal [adc counts]
channels

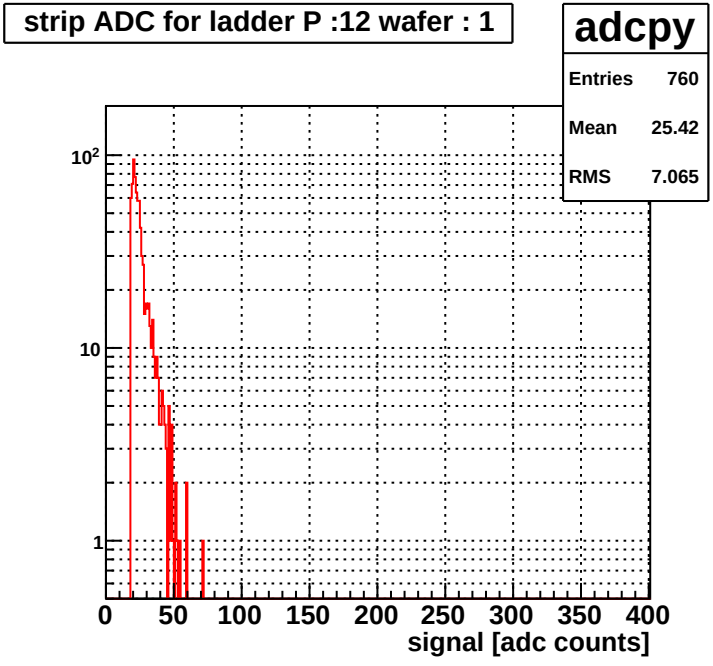

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 533
Mean x 447.6
Mean y 22.61
RMS x 230.5
RMS y 4.755
signal [adc counts]
channels

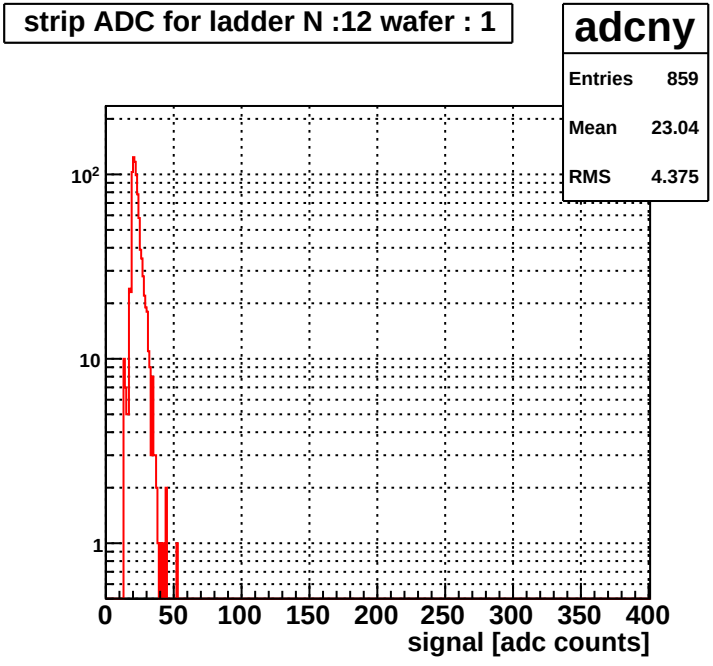

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 18
Mean 22.11
RMS 1.38
signal [adc counts]

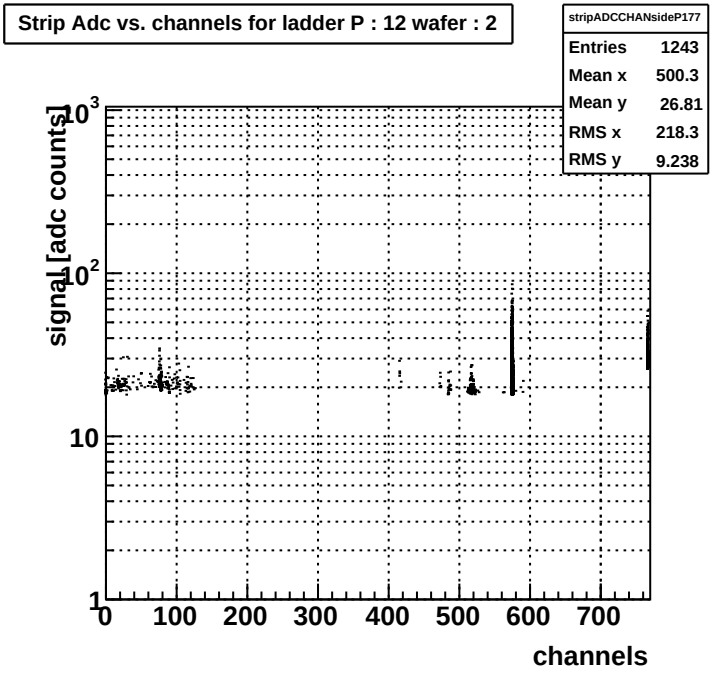

strip ADC for ladder N :11 wafer : 16
adcny
Entries 533
Mean 23.11
RMS 4.755
signal [adc counts]

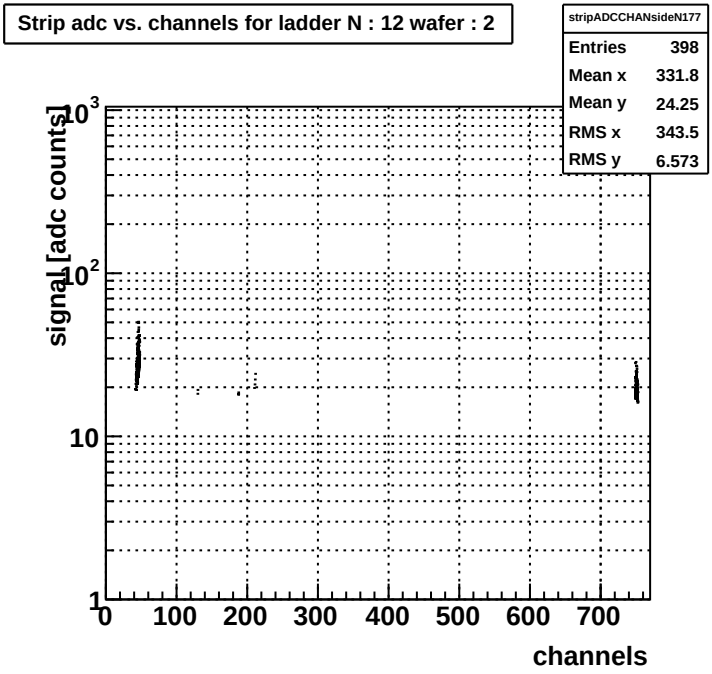

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 760
Mean x 232.2
Mean y 24.92
RMS x 121.6
RMS y 7.065
signal [adc counts]
channels

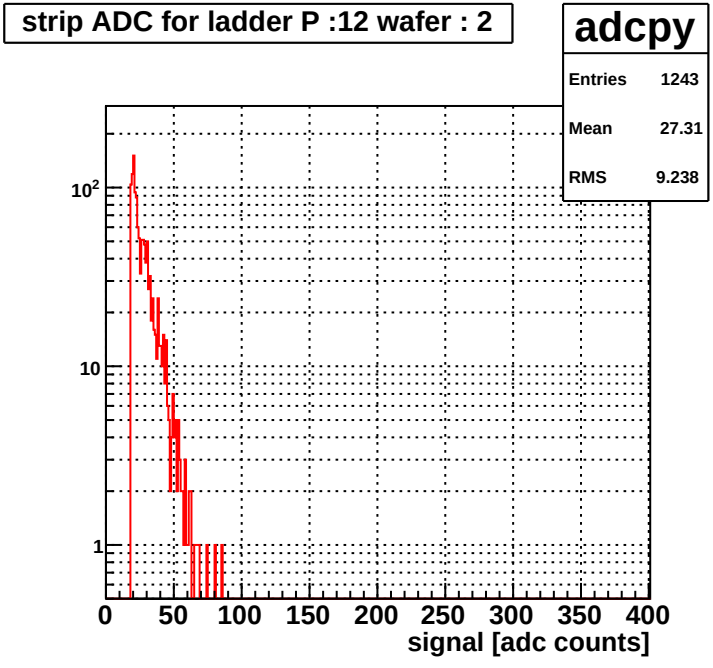

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 859
Mean x 87.24
Mean y 22.54
RMS x 117
RMS y 4.375
signal [adc counts]
channels

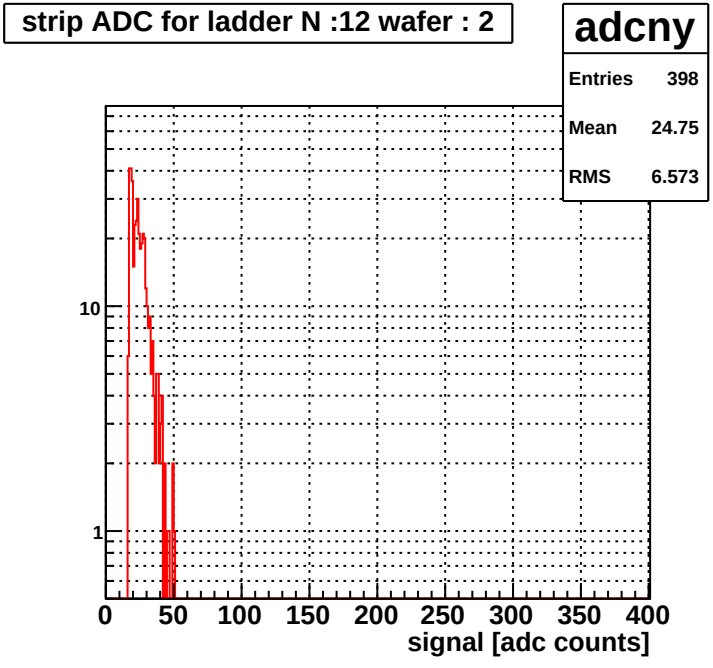

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 760
Mean 25.42
RMS 7.065
signal [adc counts]

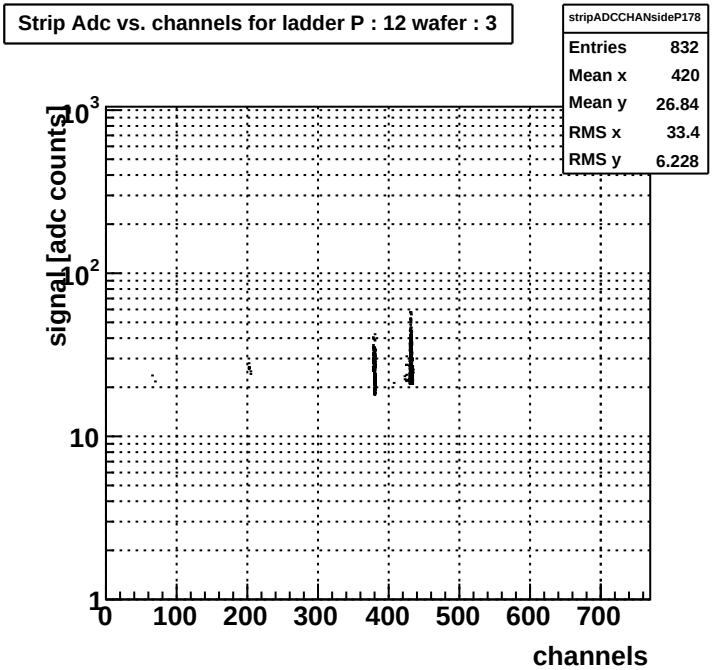

strip ADC for ladder N :12 wafer : 1
adcny
Entries 859
Mean 23.04
RMS 4.375
signal [adc counts]

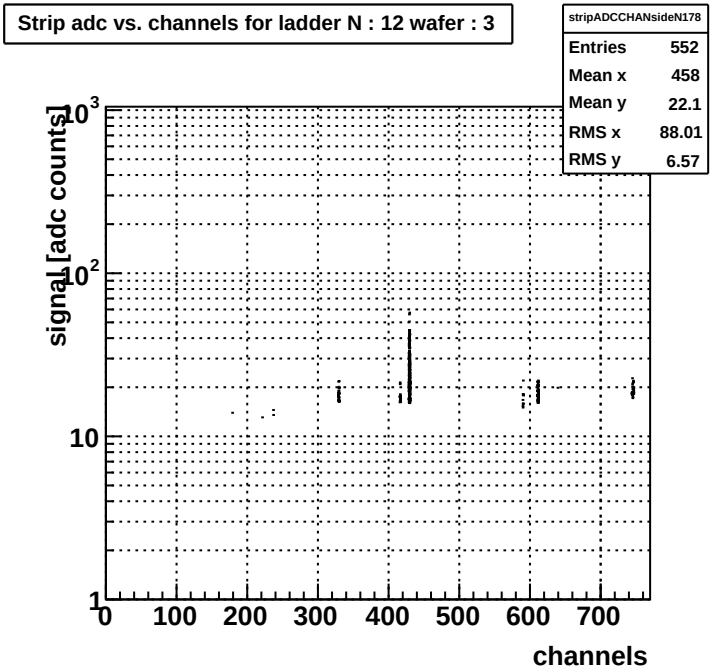

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1243
Mean x 500.3
Mean y 26.81
RMS x 218.3
RMS y 9.238
signal [adc counts]
channels

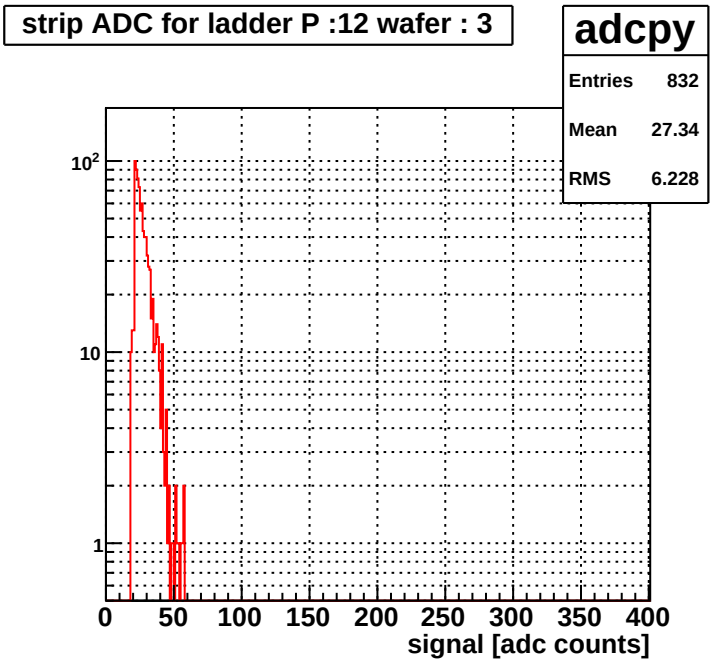

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 398
Mean x 331.8
Mean y 24.25
RMS x 343.5
RMS y 6.573
signal [adc counts]
channels

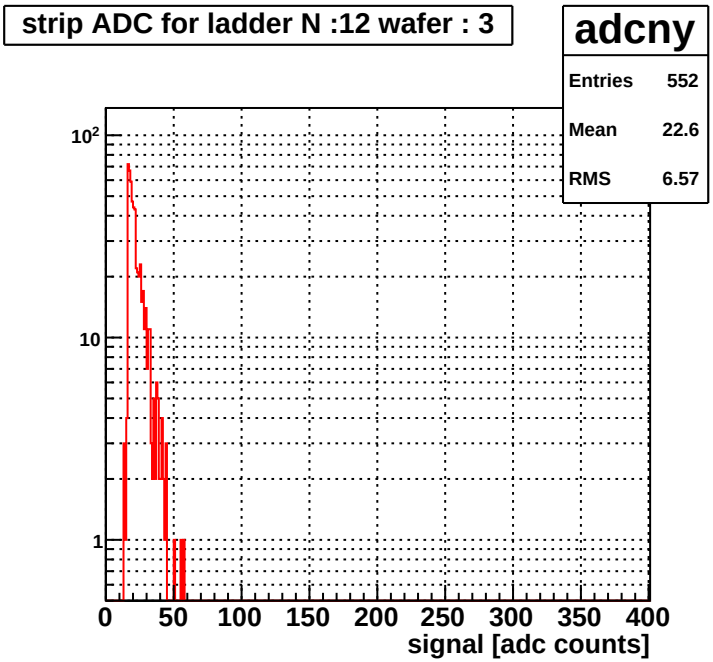

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1243
Mean 27.31
RMS 9.238
signal [adc counts]

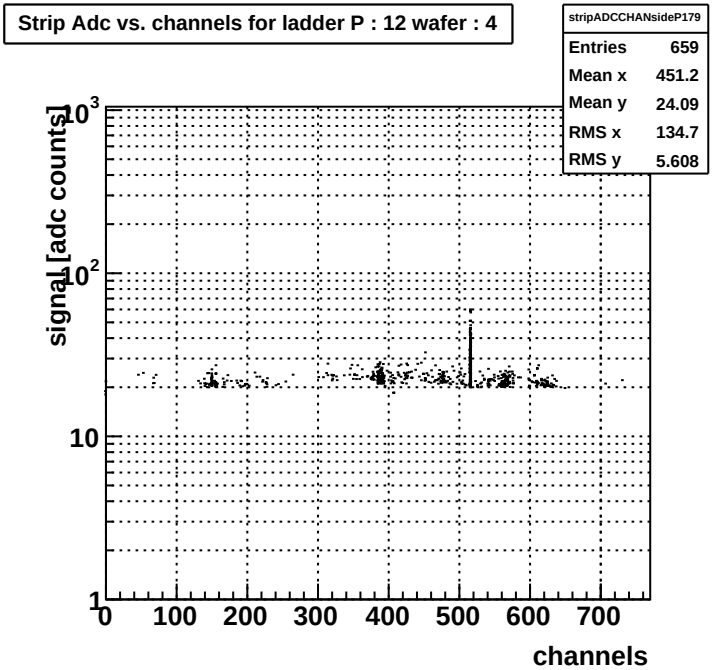

strip ADC for ladder N :12 wafer : 2
adcny
Entries 398
Mean 24.75
RMS 6.573
signal [adc counts]

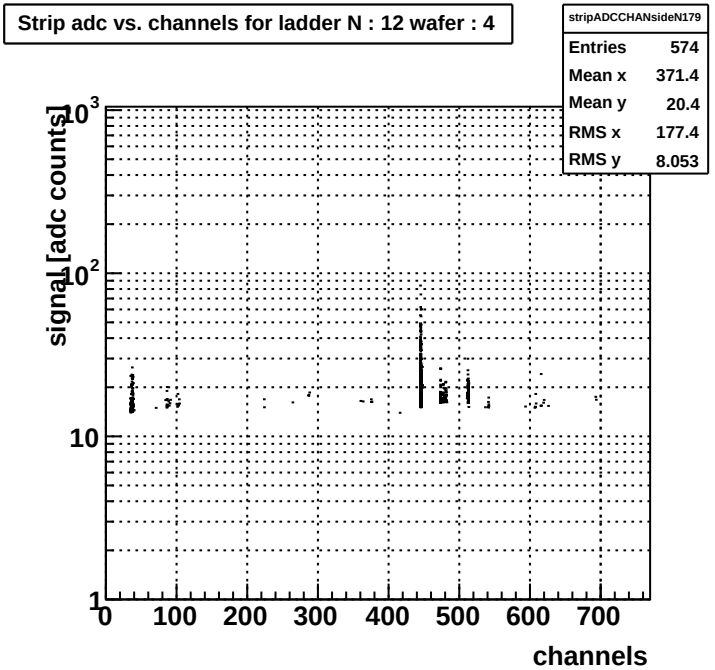

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 832
Mean x 420
Mean y 26.84
RMS x 33.4
RMS y 6.228
signal [adc counts]
channels

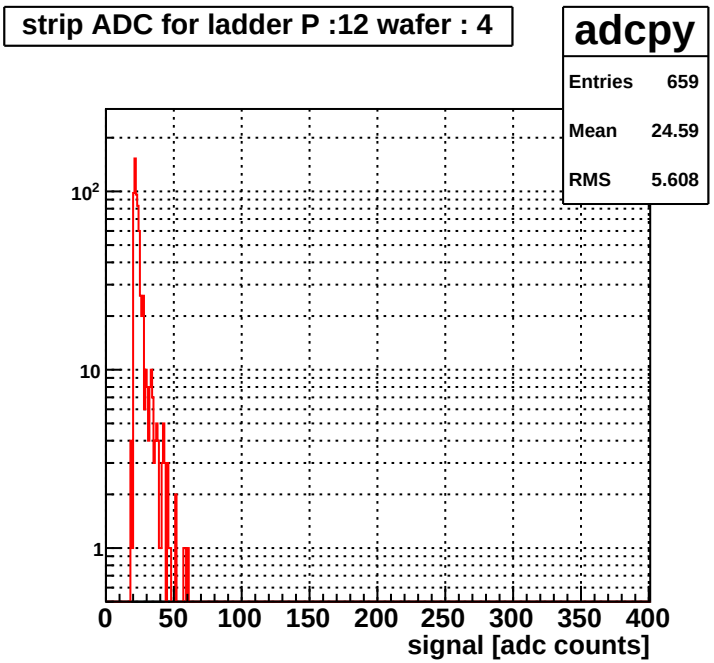

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 552
Mean x 458
Mean y 22.1
RMS x 88.01
RMS y 6.57
signal [adc counts]
channels

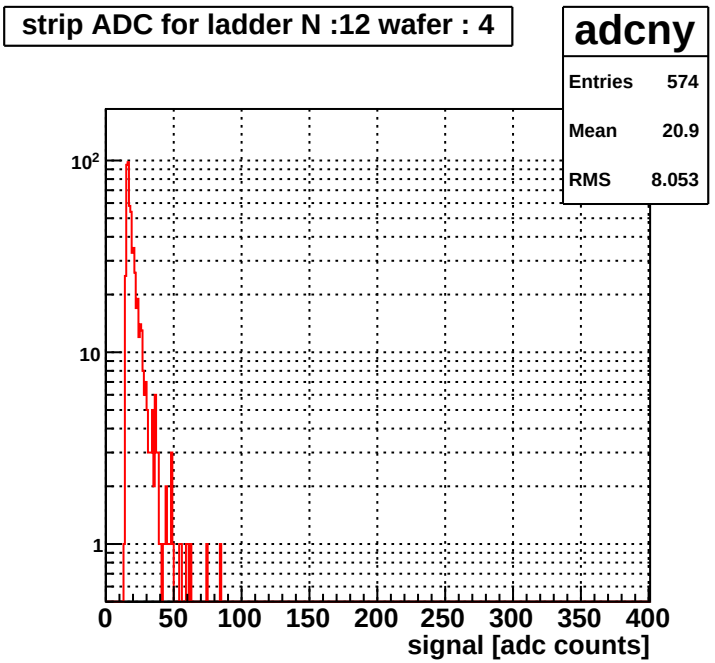

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 832
Mean 27.34
RMS 6.228
signal [adc counts]

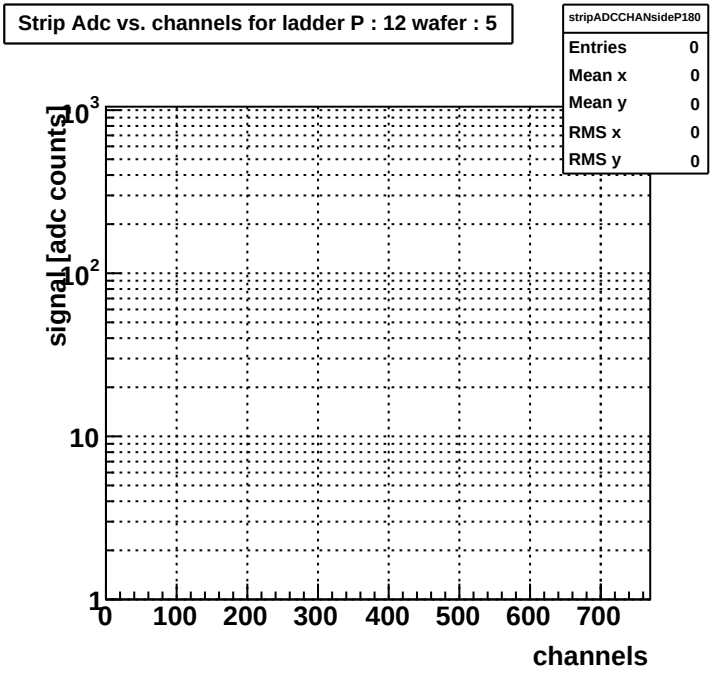

strip ADC for ladder N :12 wafer : 3
adcny
Entries 552
Mean 22.6
RMS 6.57
signal [adc counts]

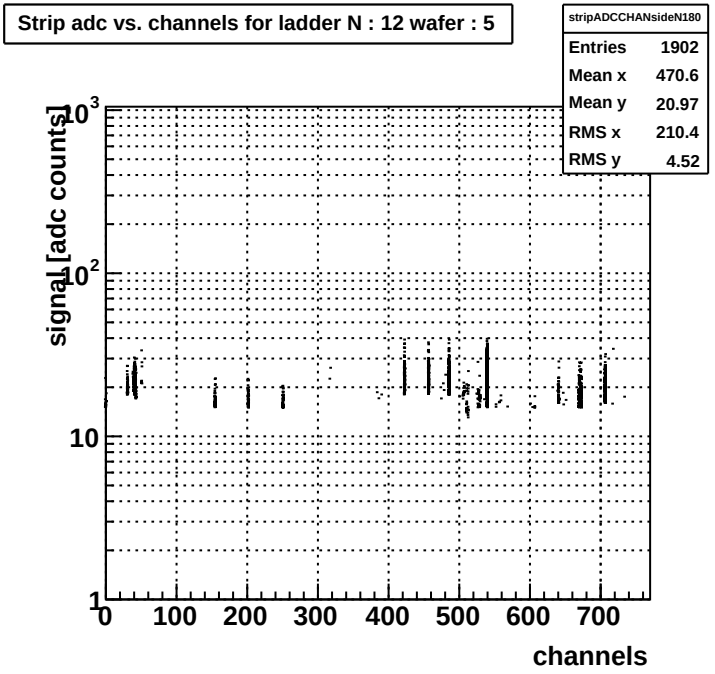

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 659
Mean x 451.2
Mean y 24.09
RMS x 134.7
RMS y 5.608
signal [adc counts]
channels

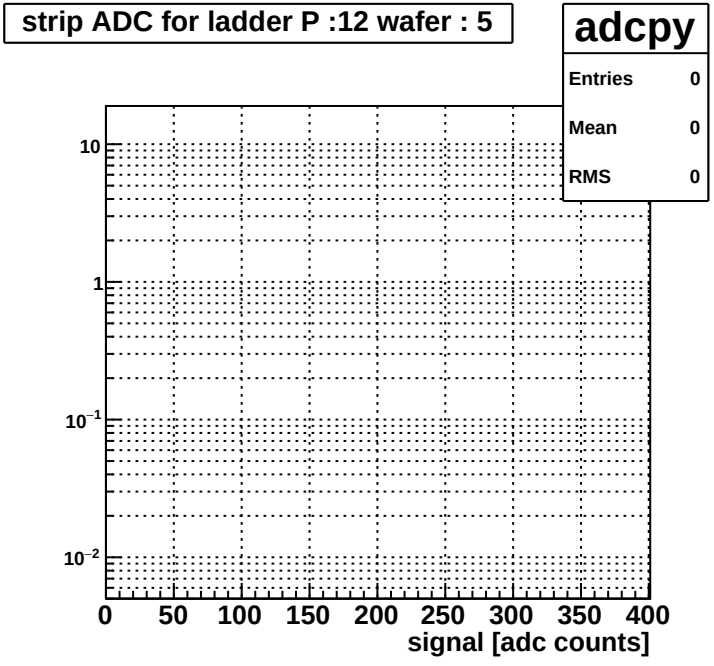

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 574
Mean x 371.4
Mean y 20.4
RMS x 177.4
RMS y 8.053
signal [adc counts]
channels

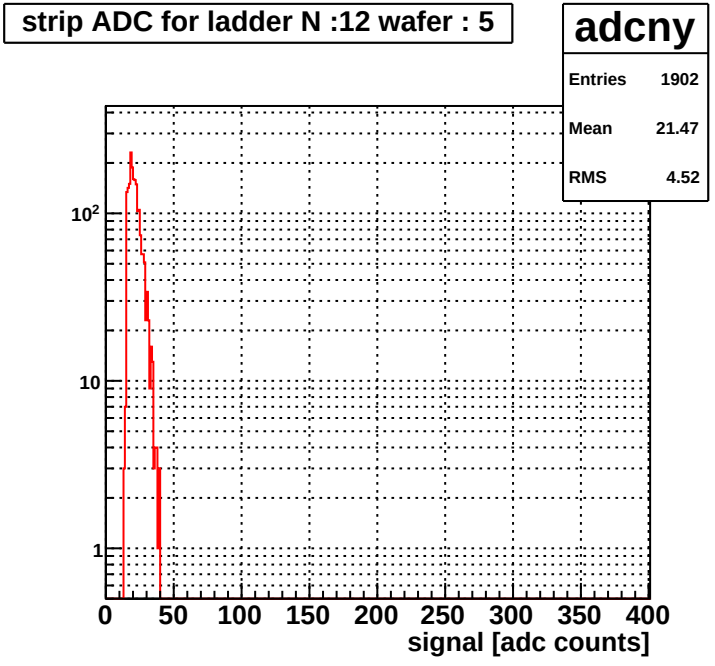

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 659
Mean 24.59
RMS 5.608
signal [adc counts]

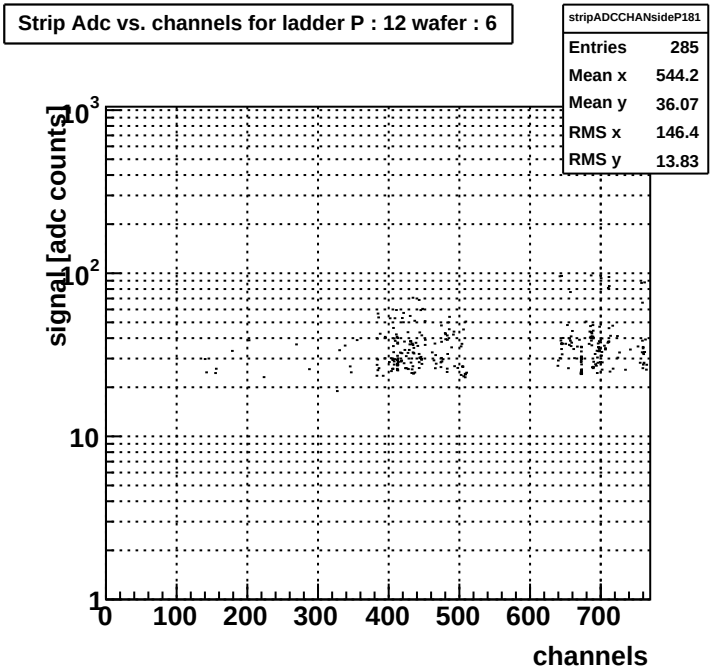

strip ADC for ladder N :12 wafer : 4
adcny
Entries 574
Mean 20.9
RMS 8.053
signal [adc counts]

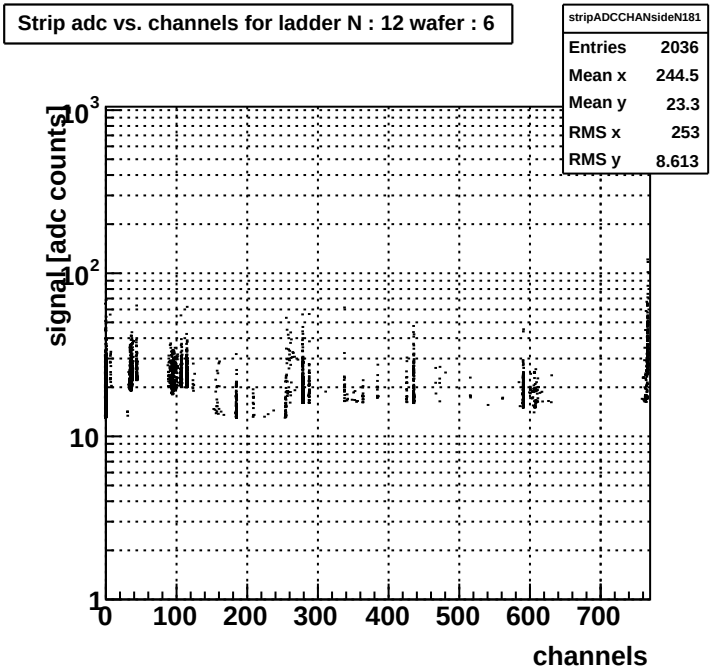

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

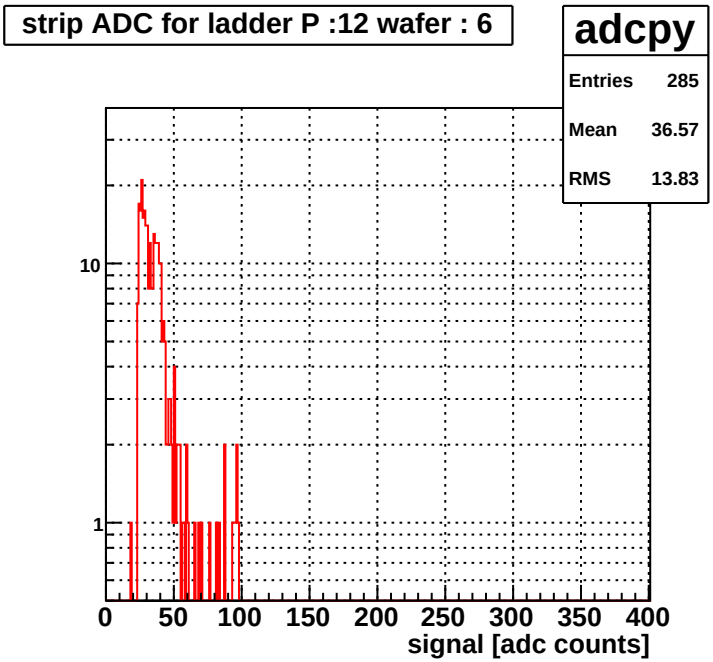

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 1902
Mean x 470.6
Mean y 20.97
RMS x 210.4
RMS y 4.52
signal [adc counts]
channels

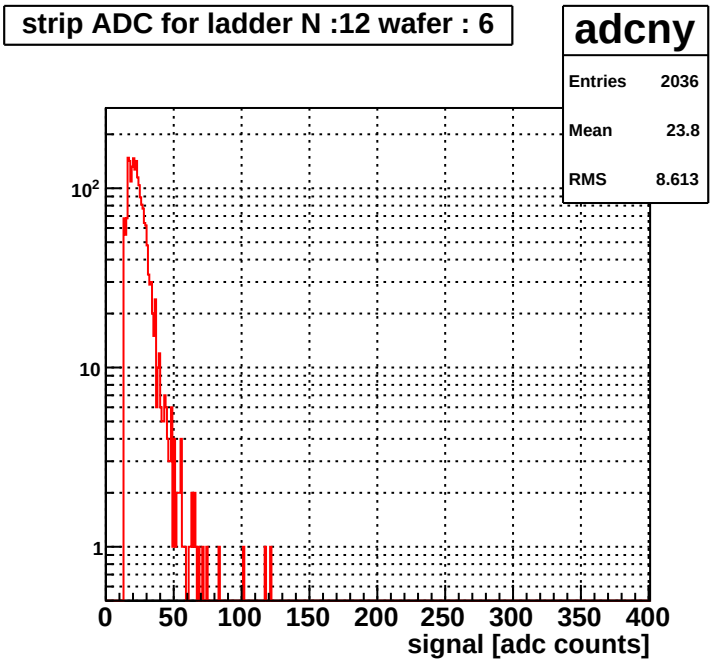

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

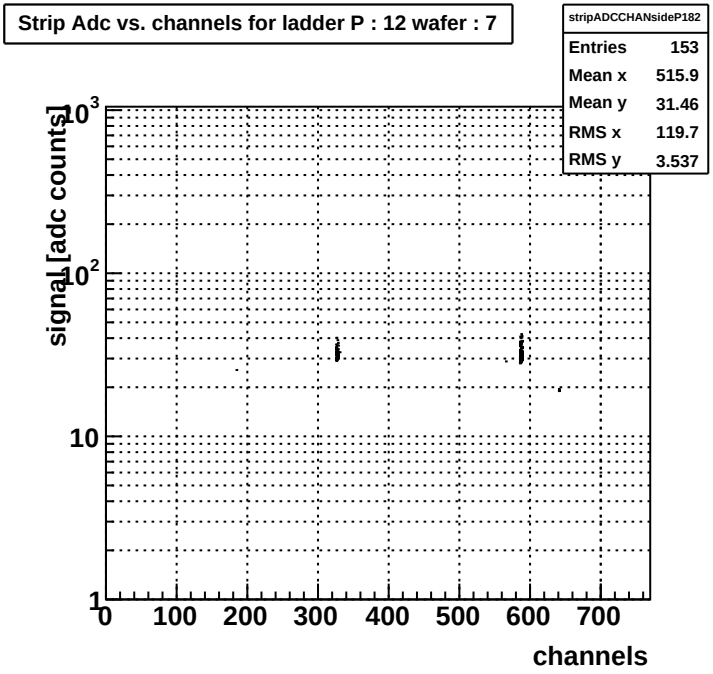

strip ADC for ladder N :12 wafer : 5
adcny
Entries 1902
Mean 21.47
RMS 4.52
signal [adc counts]

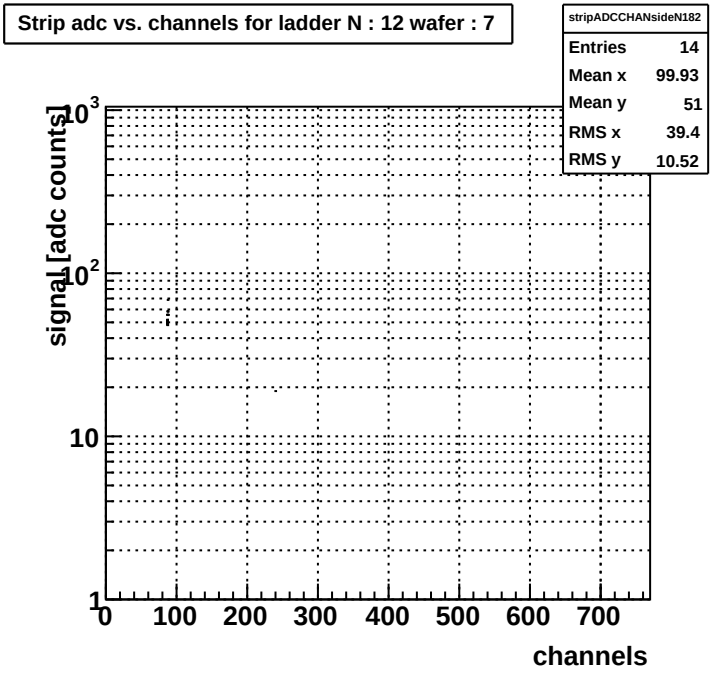

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 285
Mean x 544.2
Mean y 36.07
RMS x 146.4
RMS y 13.83
signal [adc counts]
channels

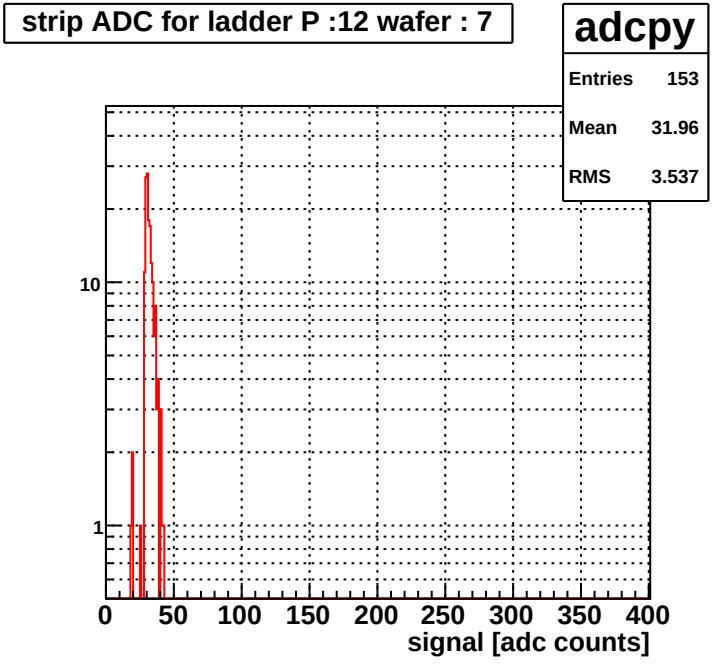

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 2036
Mean x 244.5
Mean y 23.3
RMS x 253
RMS y 8.613
signal [adc counts]
channels

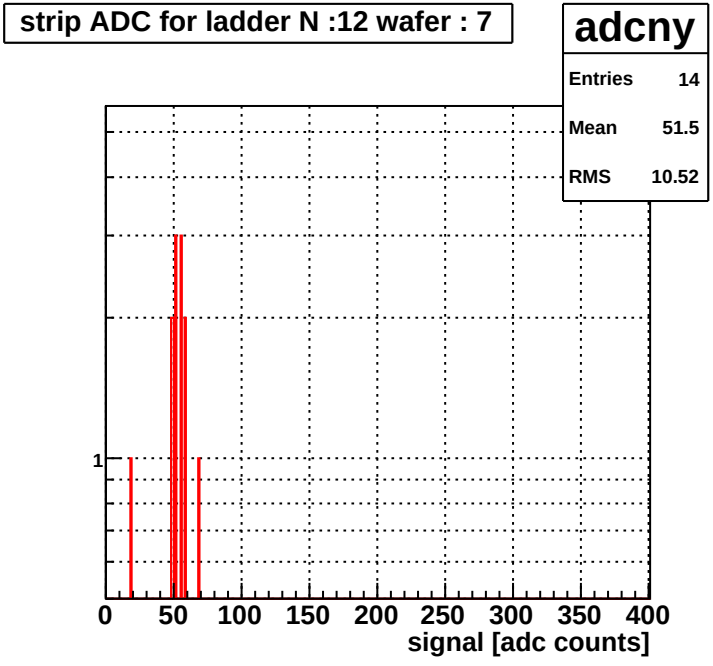

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 285
Mean 36.57
RMS 13.83
signal [adc counts]

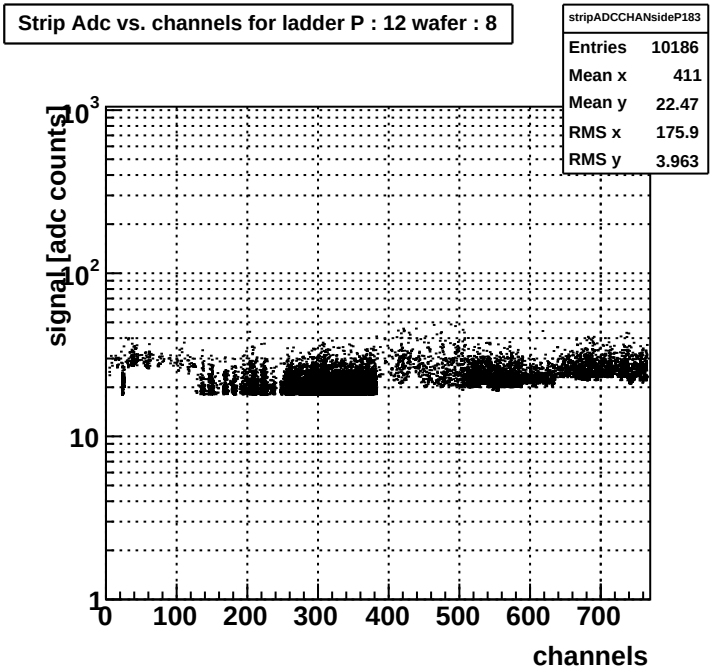

strip ADC for ladder N :12 wafer : 6
adcny
Entries 2036
Mean 23.8
RMS 8.613
signal [adc counts]

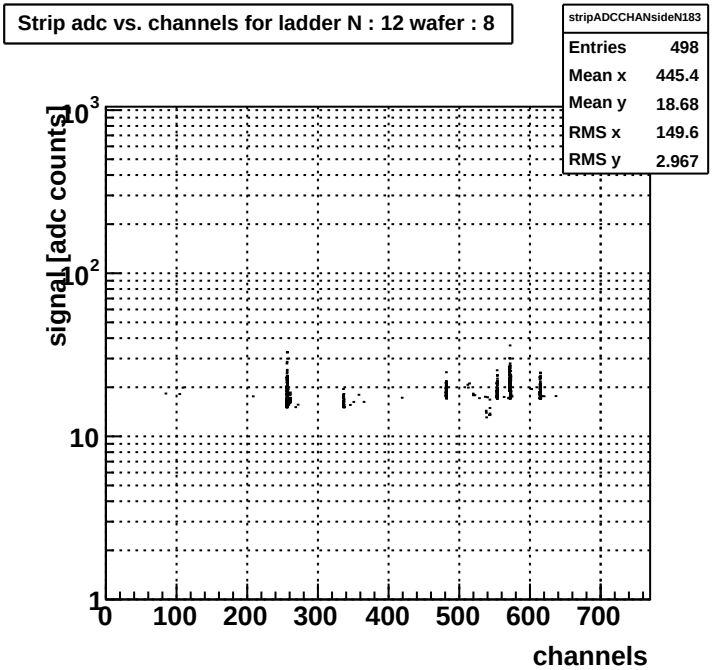

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 153
Mean x 515.9
Mean y 31.46
RMS x 119.7
RMS y 3.537
signal [adc counts]
channels

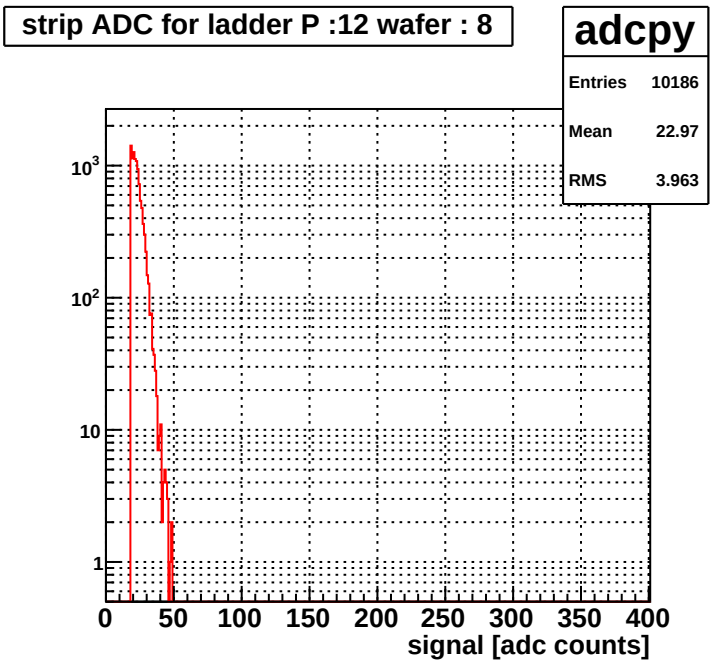

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 14
Mean x 99.93
Mean y 51
RMS x 39.4
RMS y 10.52
signal [adc counts]
channels

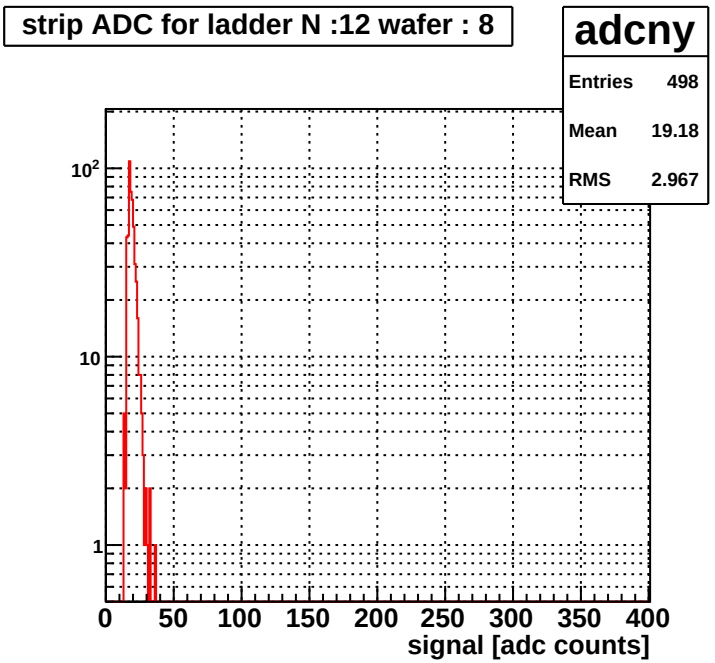

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 153
Mean 31.96
RMS 3.537
signal [adc counts]

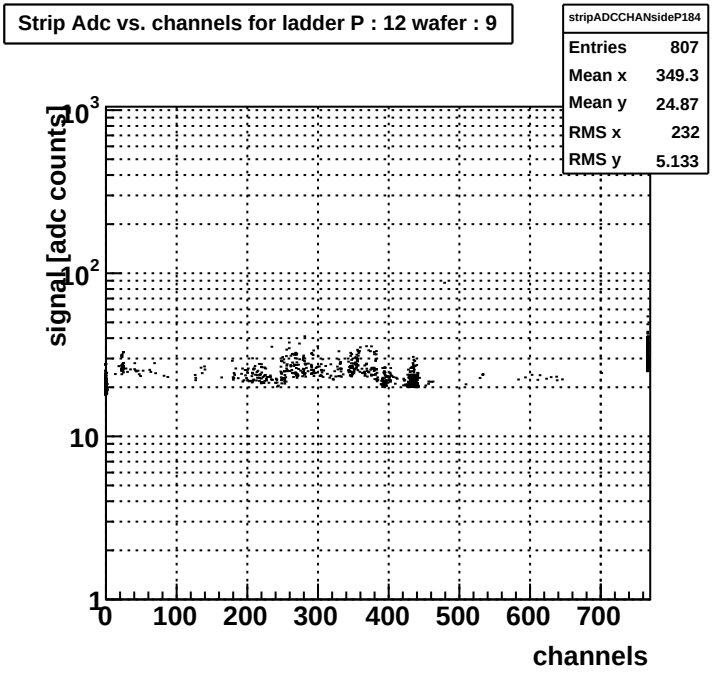

strip ADC for ladder N :12 wafer : 7
adcny
Entries 14
Mean 51.5
RMS 10.52
signal [adc counts]

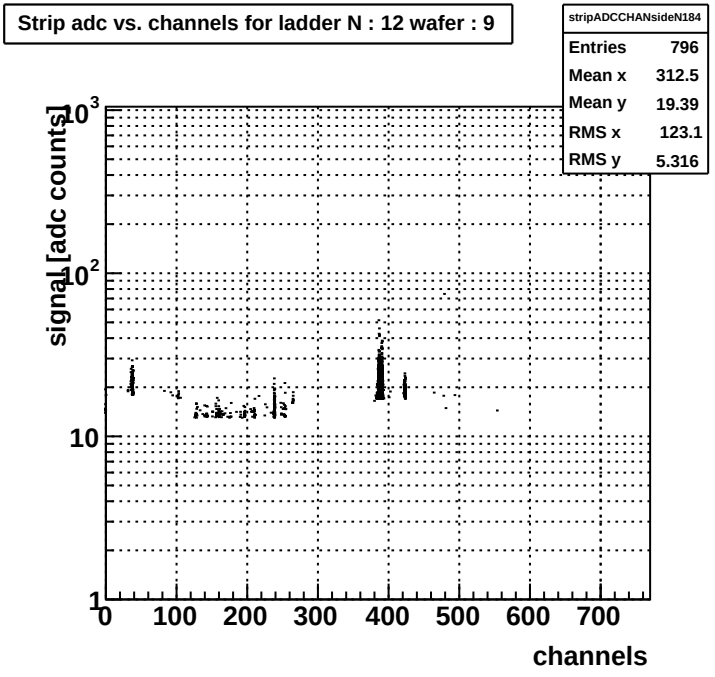

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 10186
Mean x 411
Mean y 22.47
RMS x 175.9
RMS y 3.963
signal [adc counts]
channels

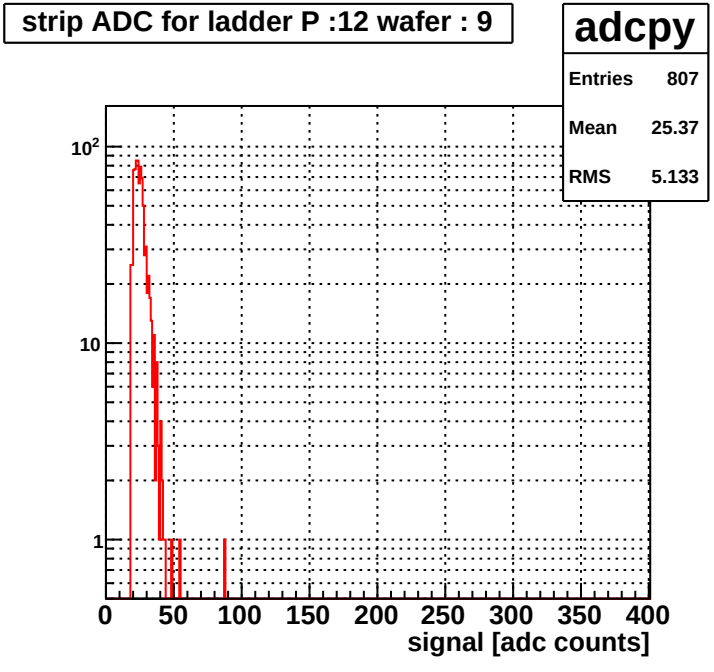

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 498
Mean x 445.4
Mean y 18.68
RMS x 149.6
RMS y 2.967
signal [adc counts]
channels

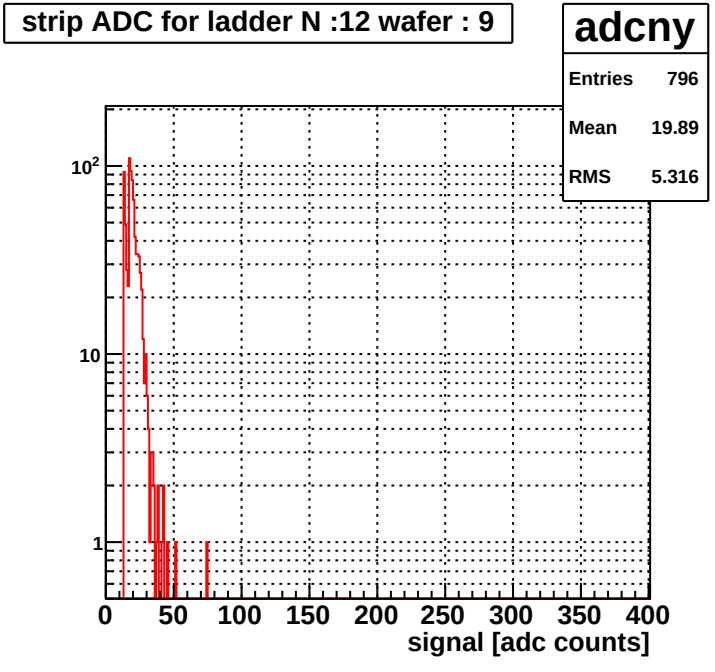

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 10186
Mean 22.97
RMS 3.963
signal [adc counts]

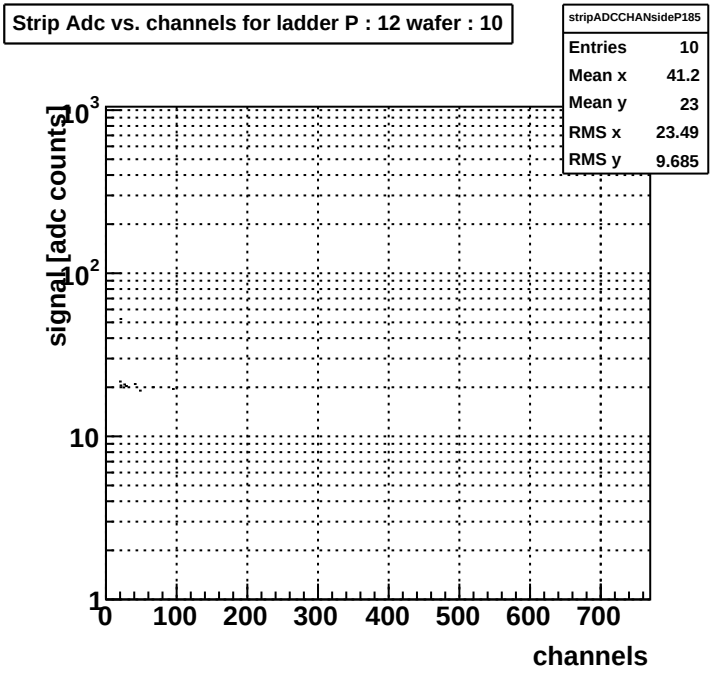

strip ADC for ladder N :12 wafer : 8
adcny
Entries 498
Mean 19.18
RMS 2.967
signal [adc counts]

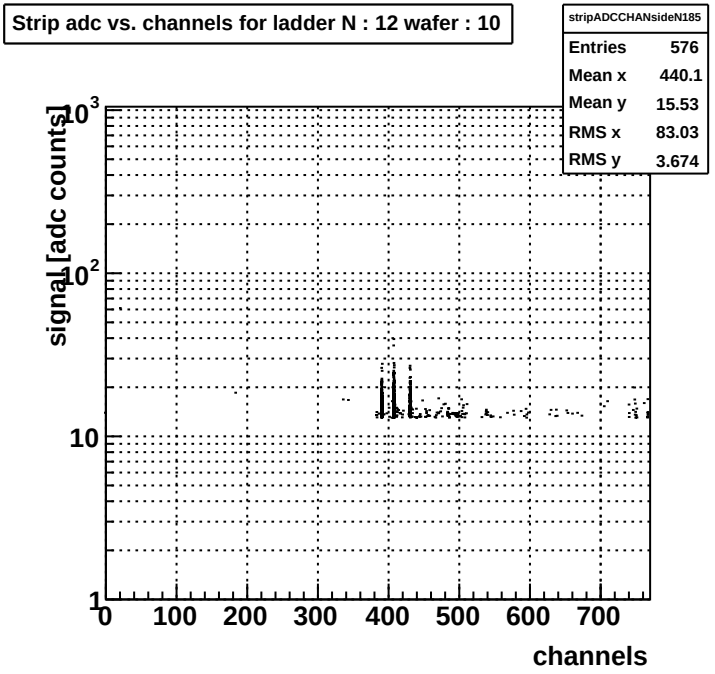

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 807
Mean x 349.3
Mean y 24.87
RMS x 232
RMS y 5.133
signal [adc counts]
channels

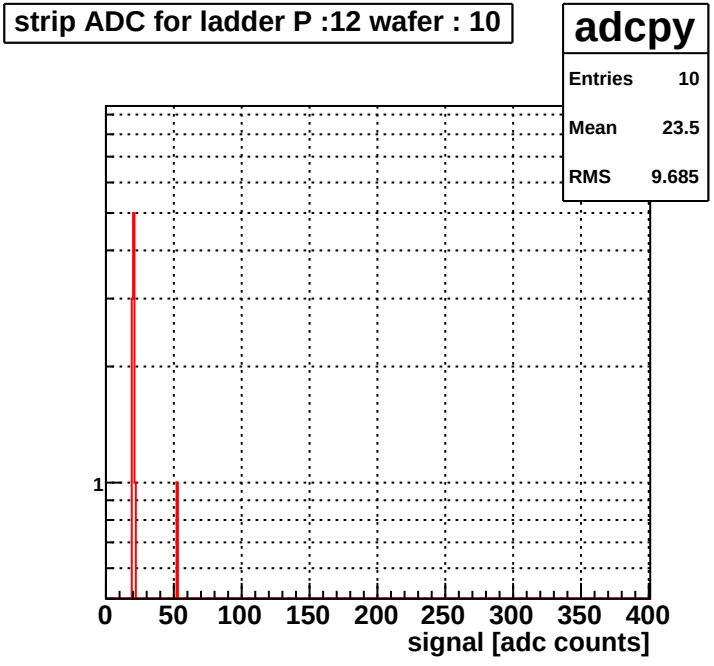

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 796
Mean x 312.5
Mean y 19.39
RMS x 123.1
RMS y 5.316
signal [adc counts]
channels

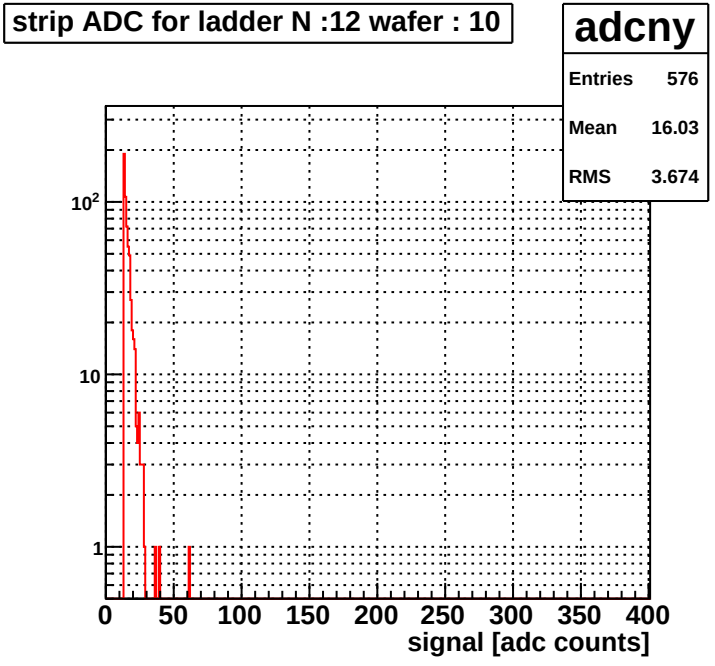

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 807
Mean 25.37
RMS 5.133
signal [adc counts]

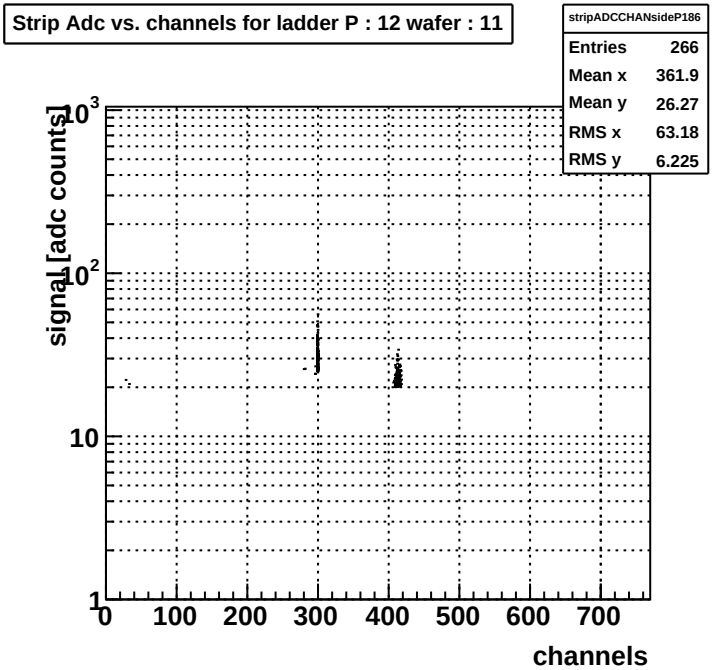

strip ADC for ladder N :12 wafer : 9
adcny
Entries 796
Mean 19.89
RMS 5.316
signal [adc counts]

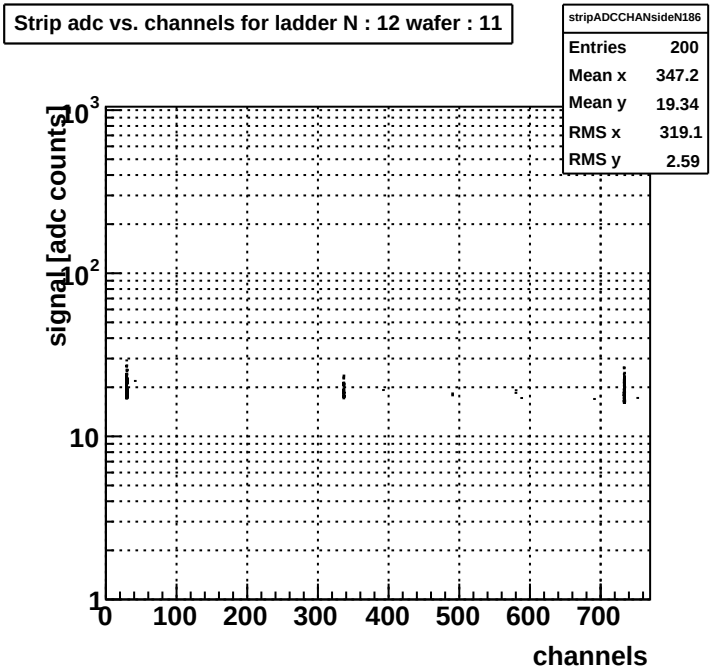

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 10
Mean x 41.2
Mean y 23
RMS x 23.49
RMS y 9.685
signal [adc counts]
channels

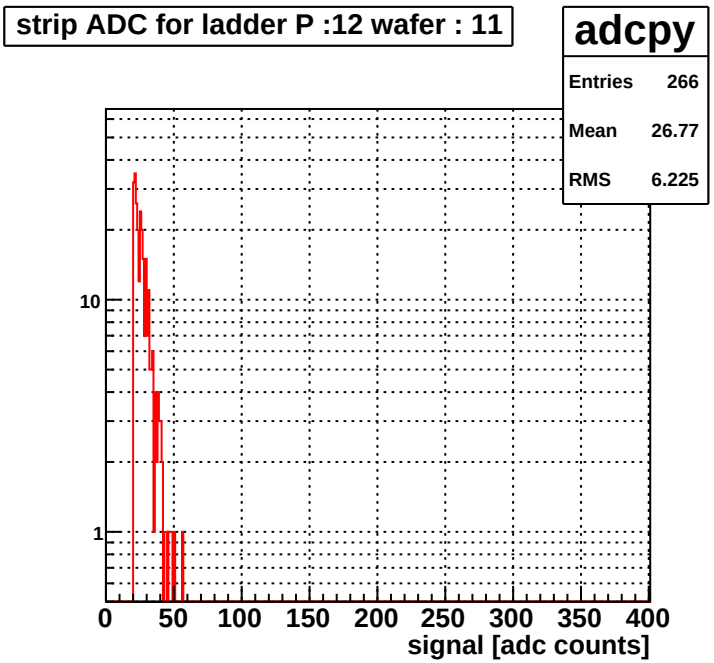

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 576
Mean x 440.1
Mean y 15.53
RMS x 83.03
RMS y 3.674
signal [adc counts]
channels

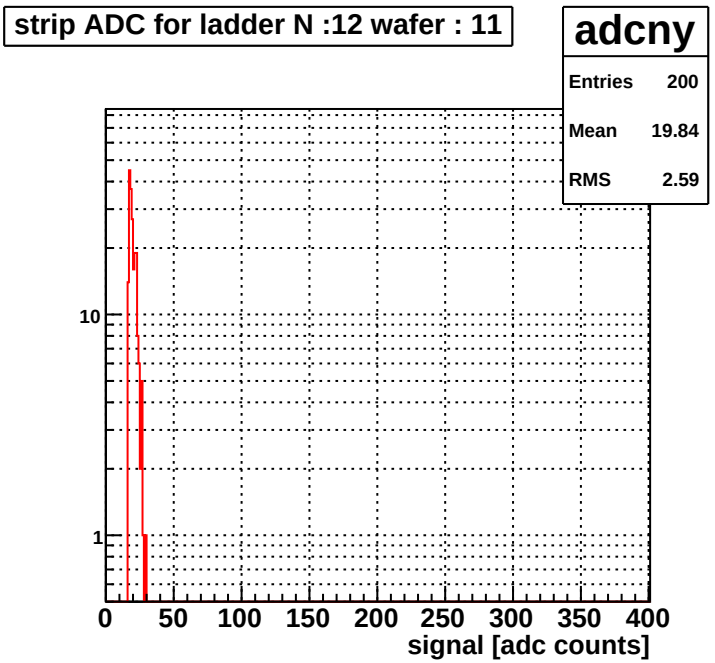

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 10
Mean 23.5
RMS 9.685
signal [adc counts]

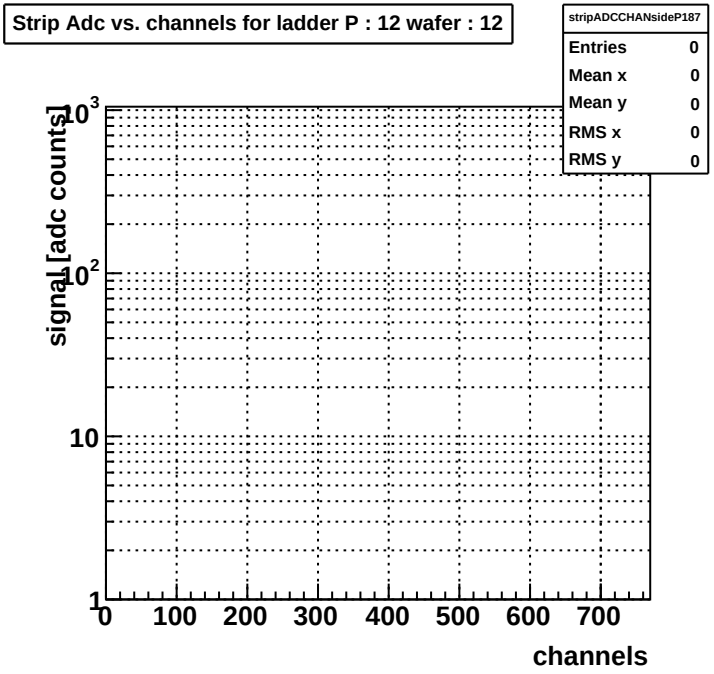

strip ADC for ladder N :12 wafer : 10
adcny
Entries 576
Mean 16.03
RMS 3.674
signal [adc counts]

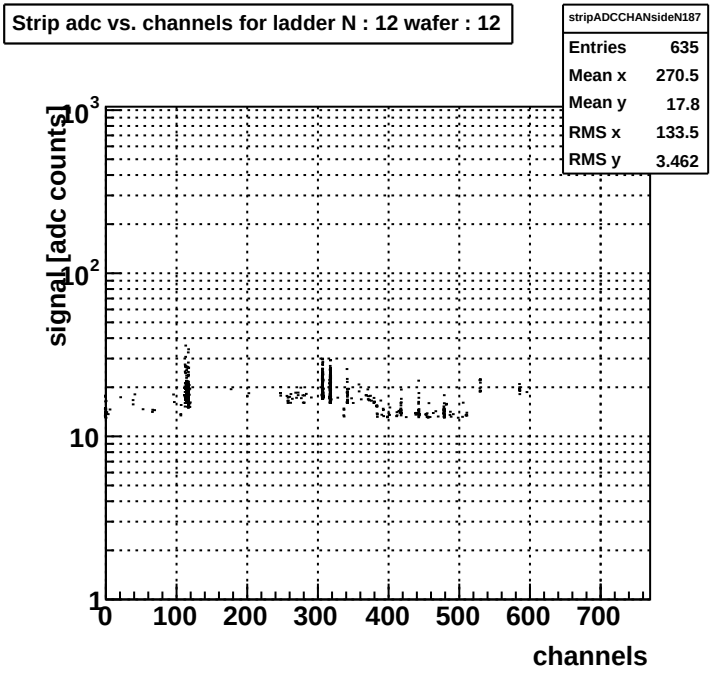

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 266
Mean x 361.9
Mean y 26.27
RMS x 63.18
RMS y 6.225
signal [adc counts]
channels

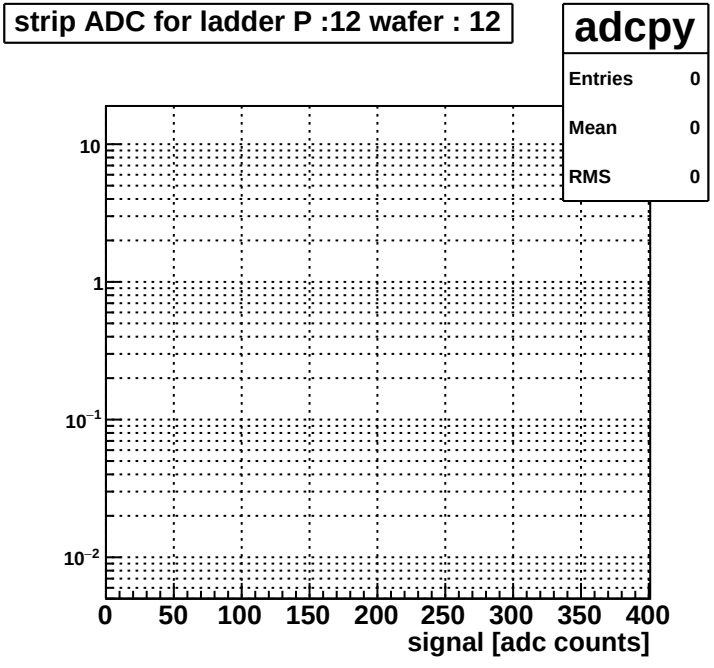

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 200
Mean x 347.2
Mean y 19.34
RMS x 319.1
RMS y 2.59
signal [adc counts]
channels

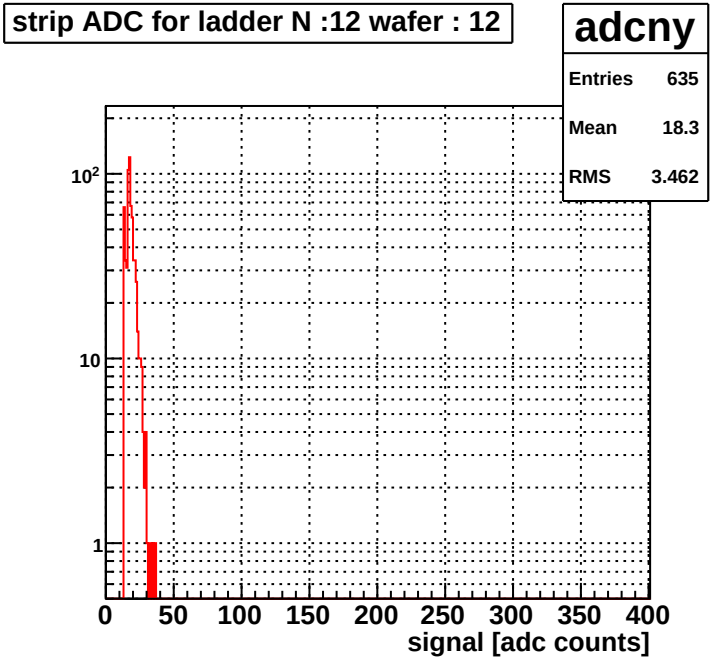

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 266
Mean 26.77
RMS 6.225
signal [adc counts]

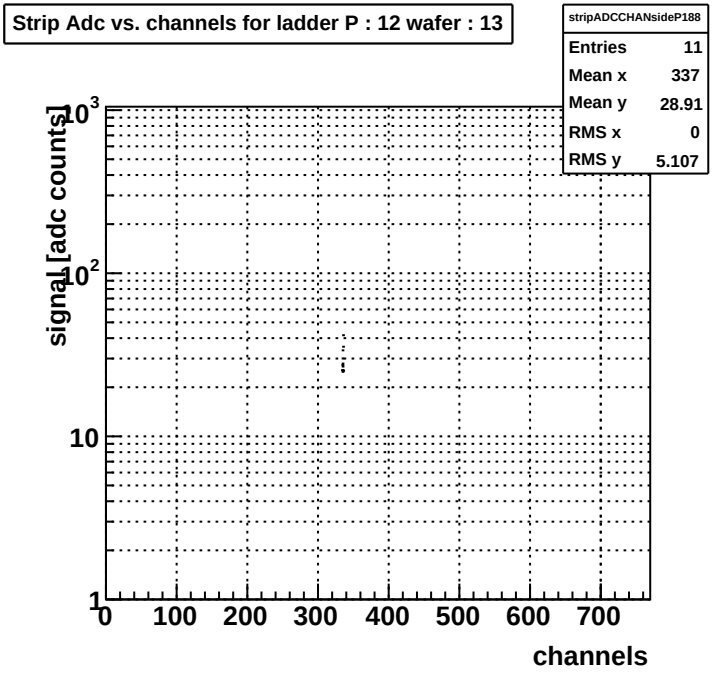

strip ADC for ladder N :12 wafer : 11
adcny
Entries 200
Mean 19.84
RMS 2.59
signal [adc counts]

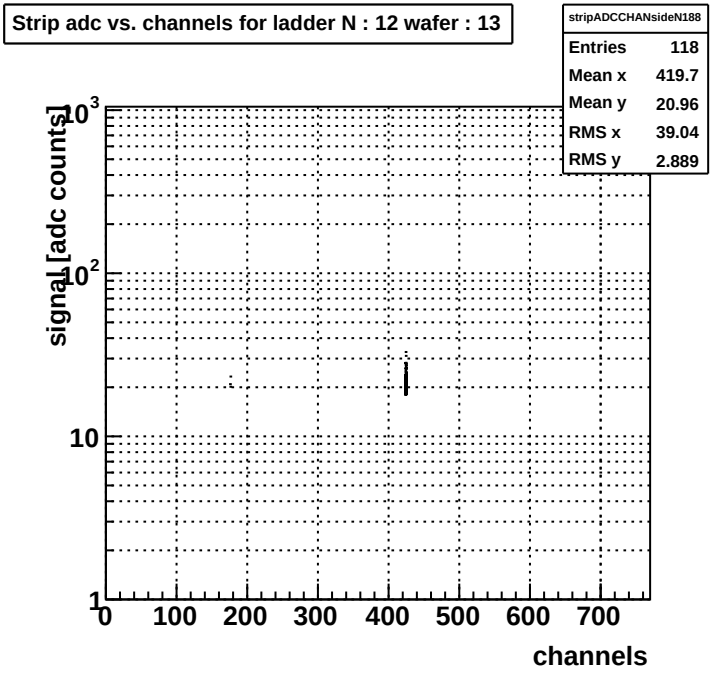

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

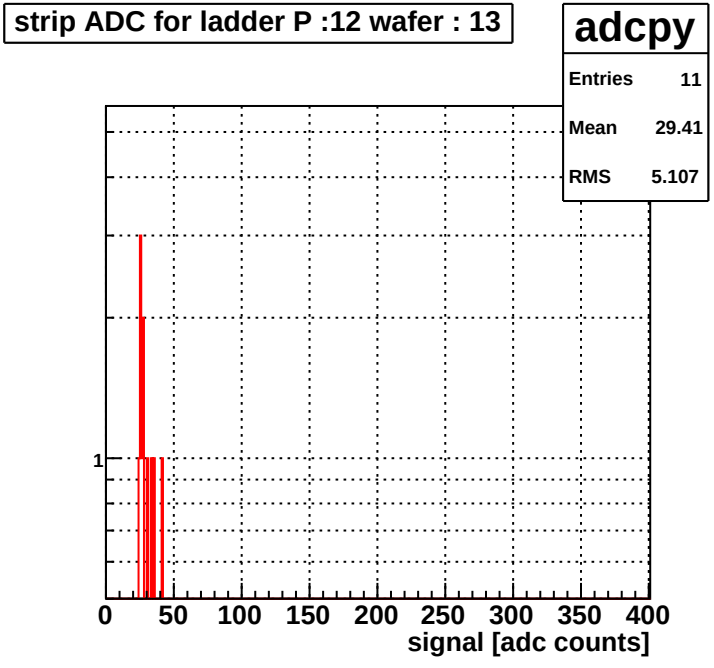

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 635
Mean x 270.5
Mean y 17.8
RMS x 133.5
RMS y 3.462
signal [adc counts]
channels

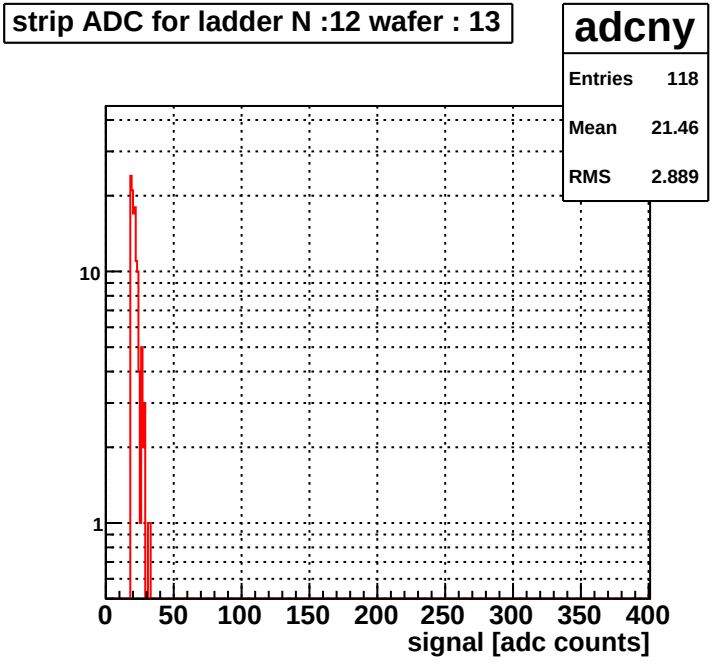

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

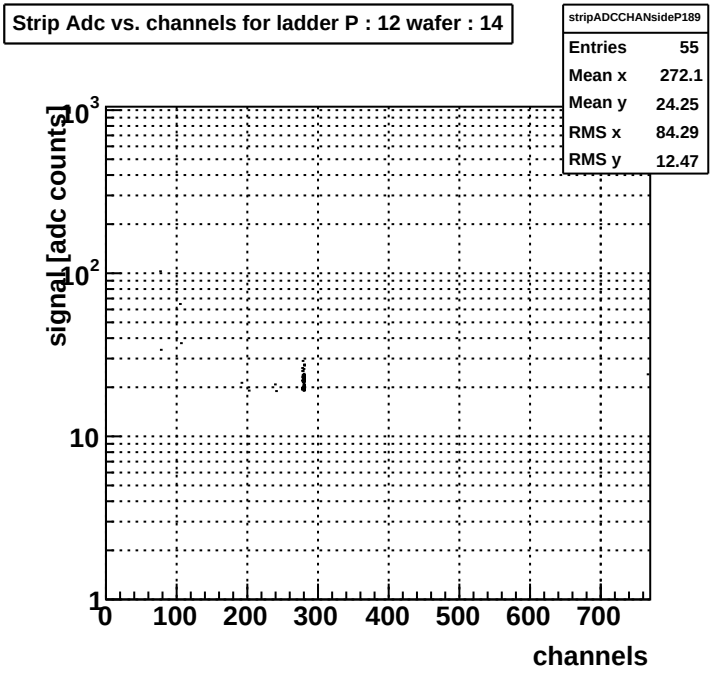

strip ADC for ladder N :12 wafer : 12
adcny
Entries 635
Mean 18.3
RMS 3.462
signal [adc counts]

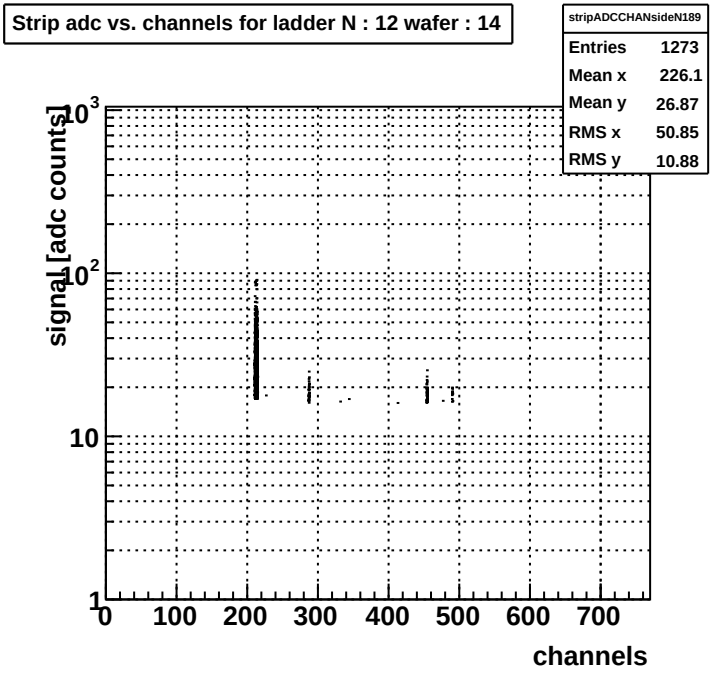

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 11
Mean x 337
Mean y 28.91
RMS x 0
RMS y 5.107
signal [adc counts]
channels

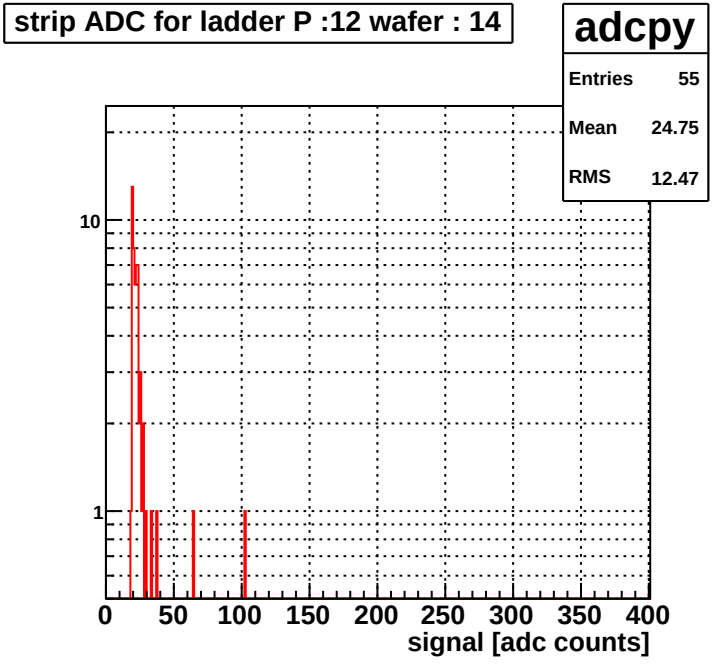

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 118
Mean x 419.7
Mean y 20.96
RMS x 39.04
RMS y 2.889
signal [adc counts]
channels

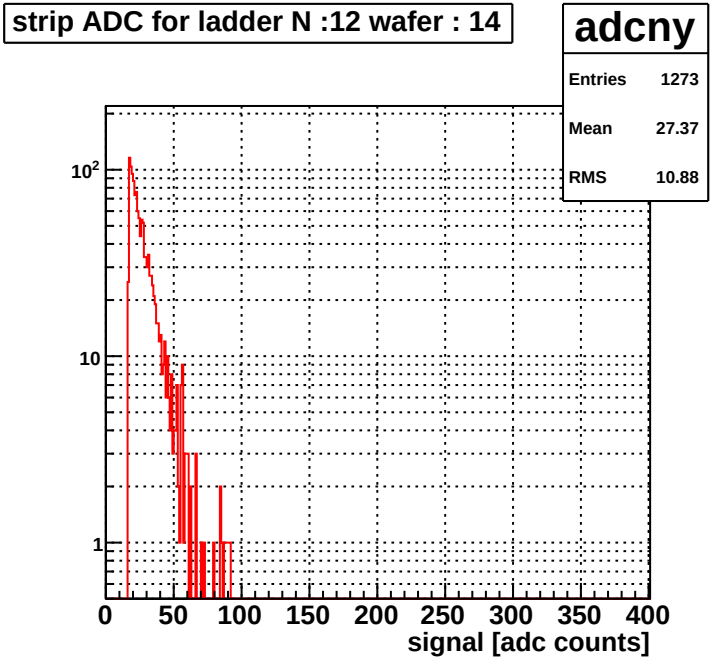

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 11
Mean 29.41
RMS 5.107
signal [adc counts]

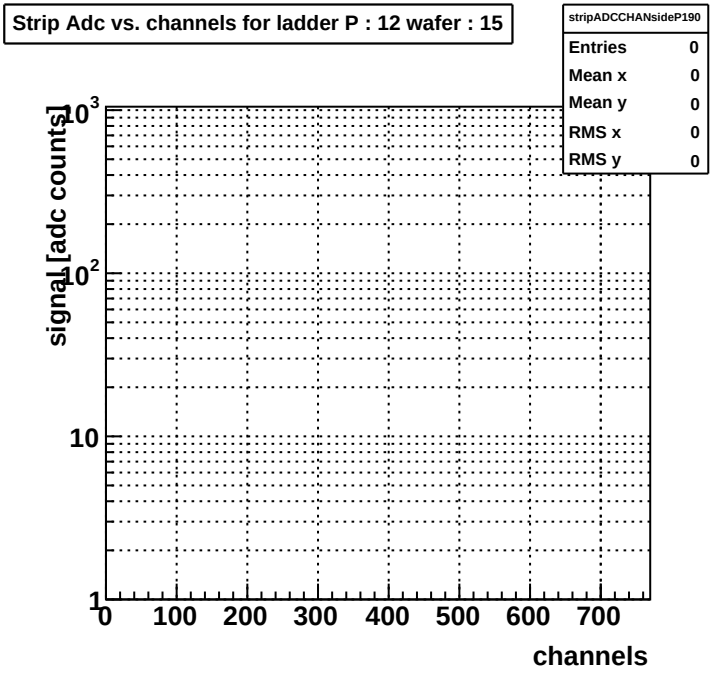

strip ADC for ladder N :12 wafer : 13
adcny
Entries 118
Mean 21.46
RMS 2.889
signal [adc counts]

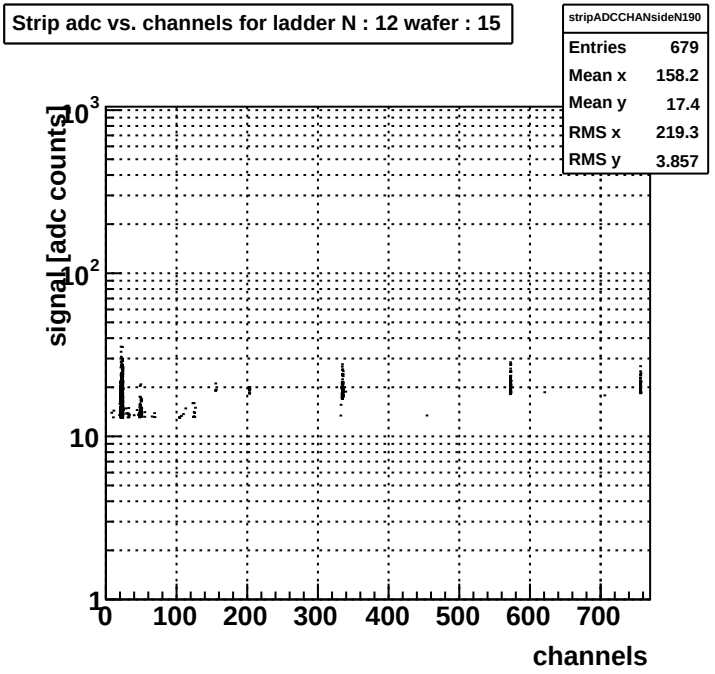

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 55
Mean x 272.1
Mean y 24.25
RMS x 84.29
RMS y 12.47
signal [adc counts]
channels

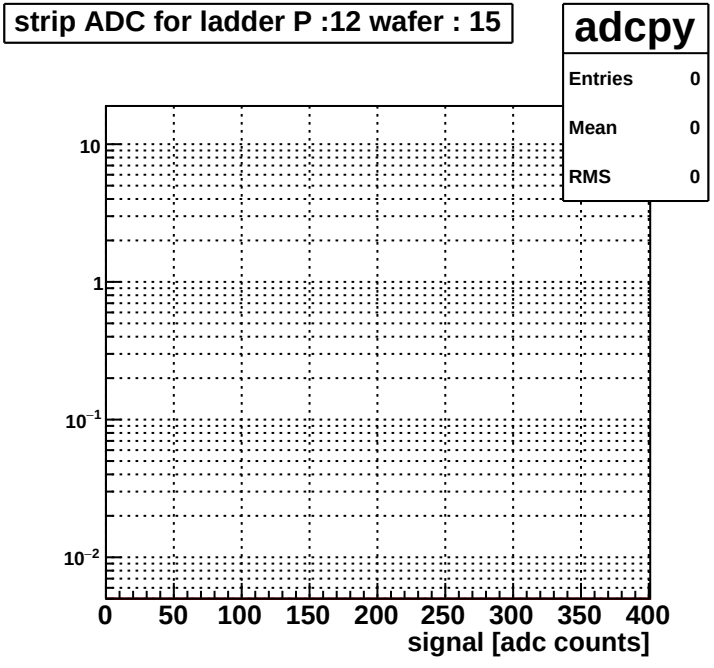

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1273
Mean x 226.1
Mean y 26.87
RMS x 50.85
RMS y 10.88
signal [adc counts]
channels

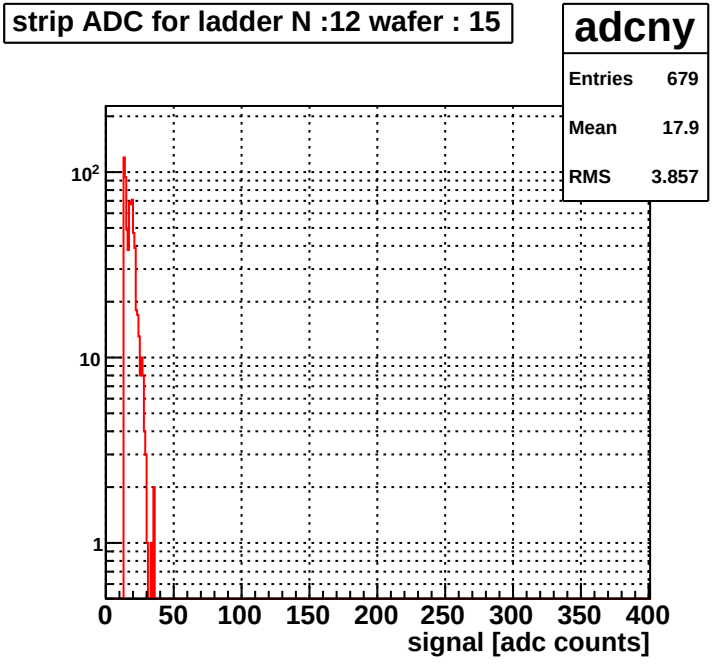

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 55
Mean 24.75
RMS 12.47
signal [adc counts]

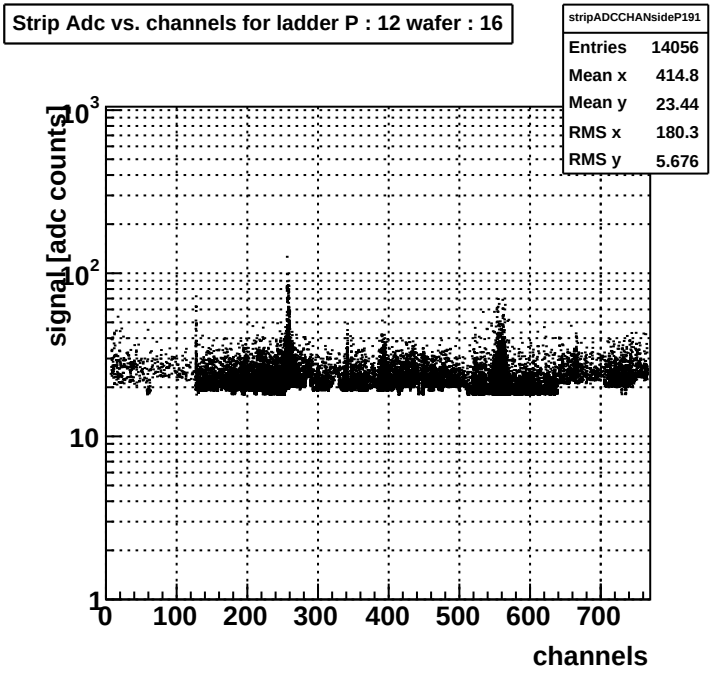

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1273
Mean 27.37
RMS 10.88
signal [adc counts]

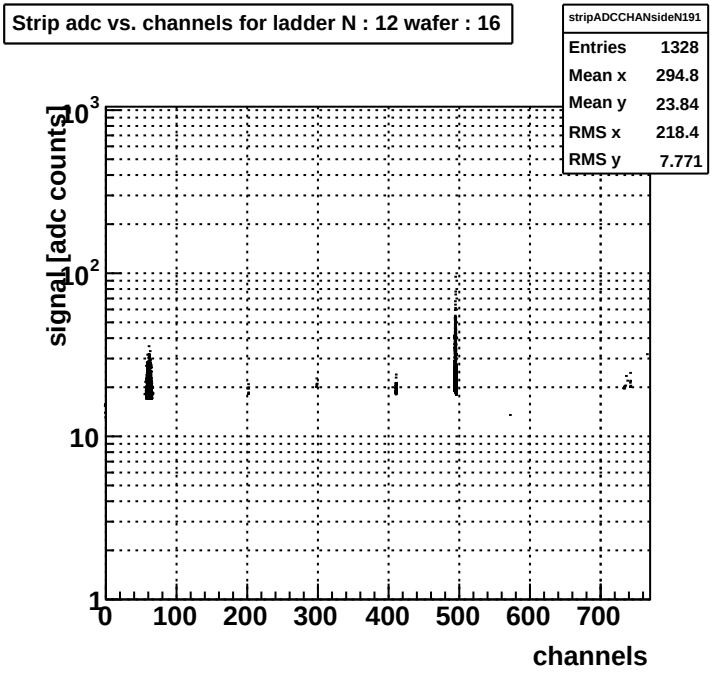

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

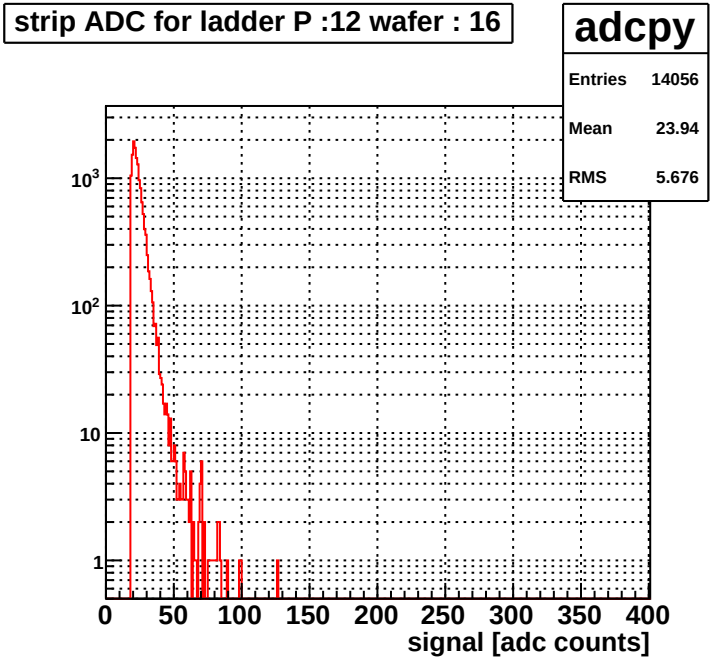

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 679
Mean x 158.2
Mean y 17.4
RMS x 219.3
RMS y 3.857
signal [adc counts]
channels

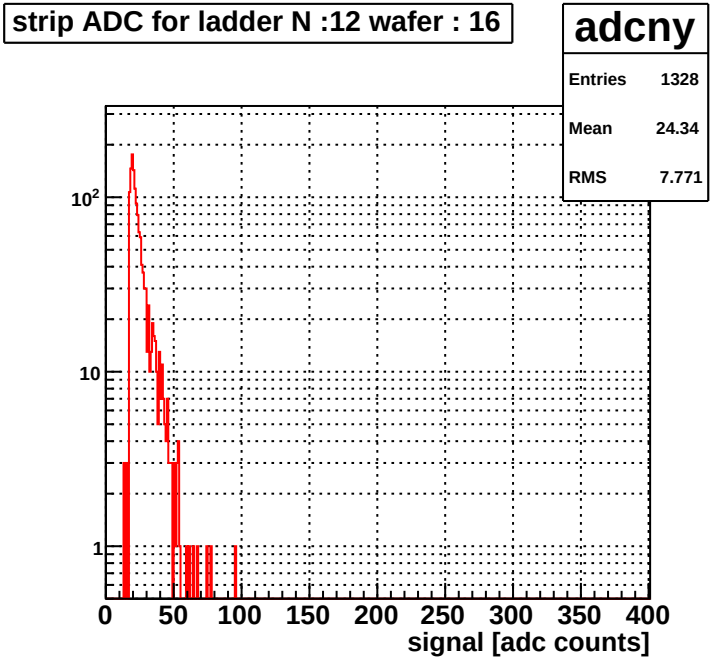

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

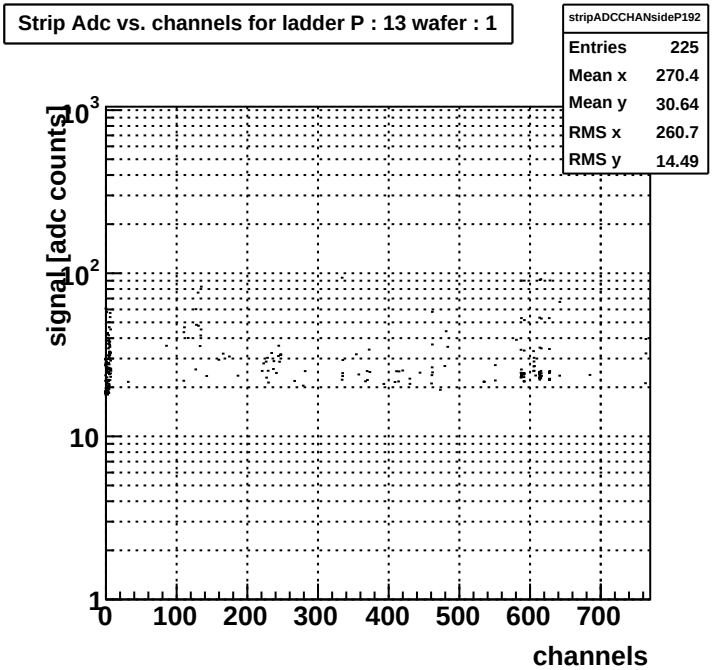

strip ADC for ladder N :12 wafer : 15
adcny
Entries 679
Mean 17.9
RMS 3.857
signal [adc counts]

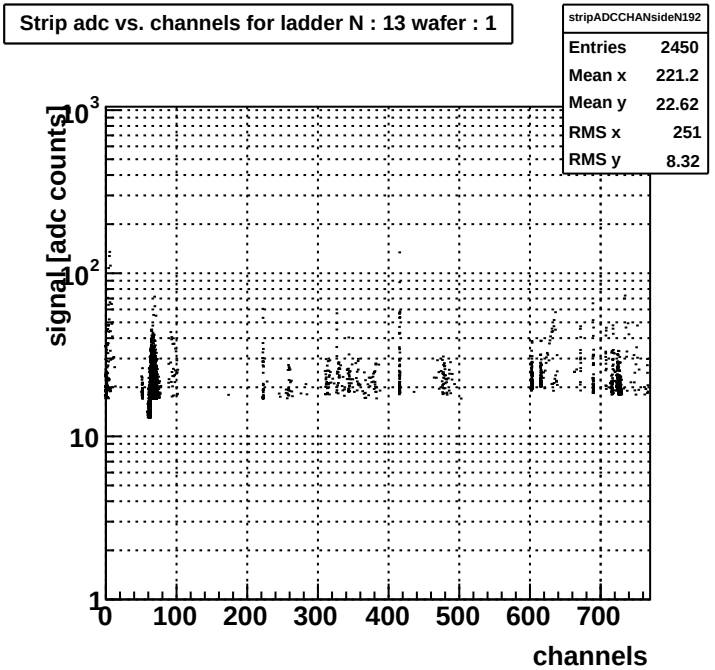

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 14056
Mean x 414.8
Mean y 23.44
RMS x 180.3
RMS y 5.676
signal [adc counts]
channels

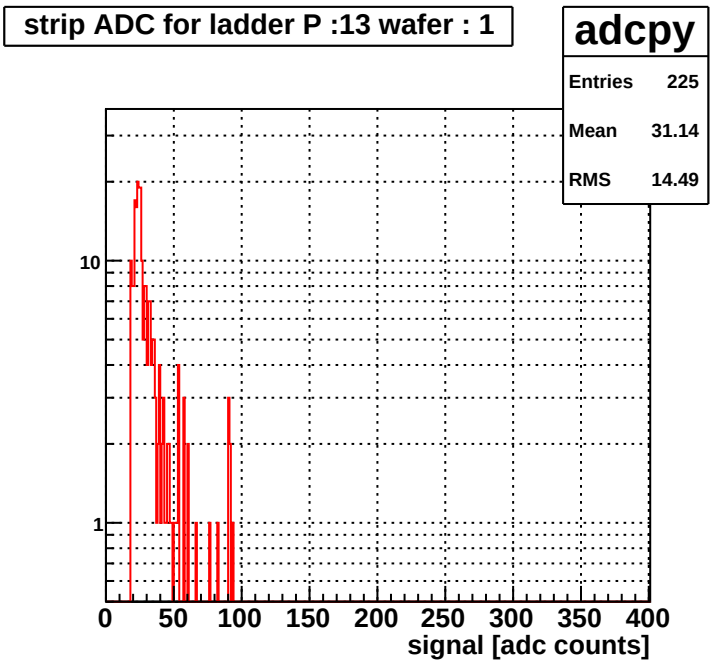

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1328
Mean x 294.8
Mean y 23.84
RMS x 218.4
RMS y 7.771
signal [adc counts]
channels

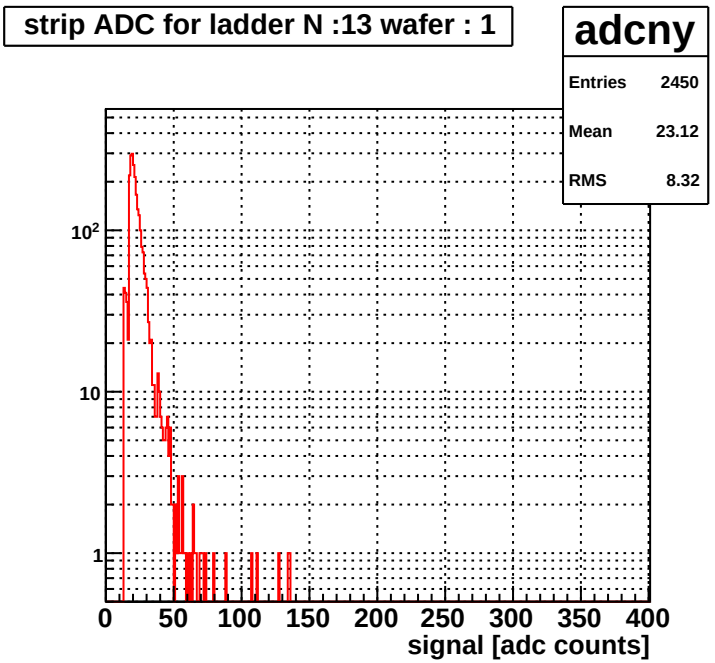

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 14056
Mean 23.94
RMS 5.676
signal [adc counts]

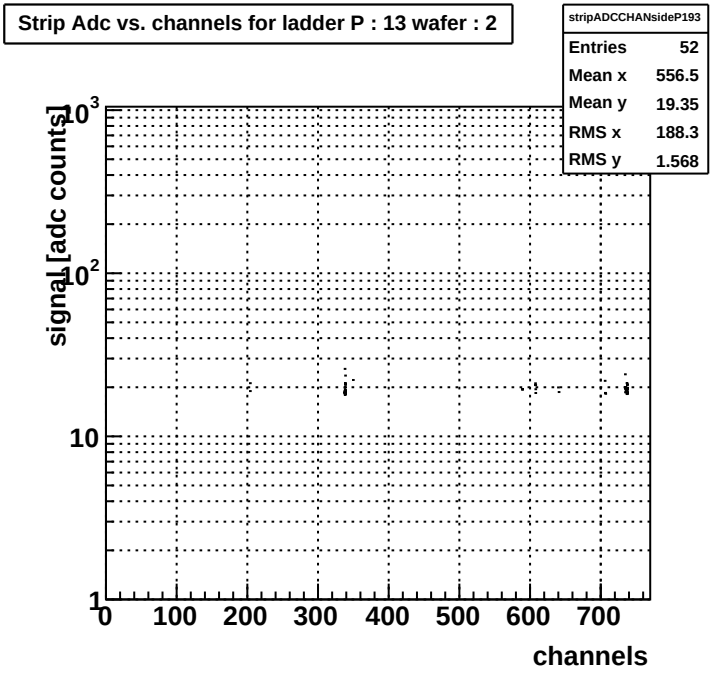

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1328
Mean 24.34
RMS 7.771
signal [adc counts]

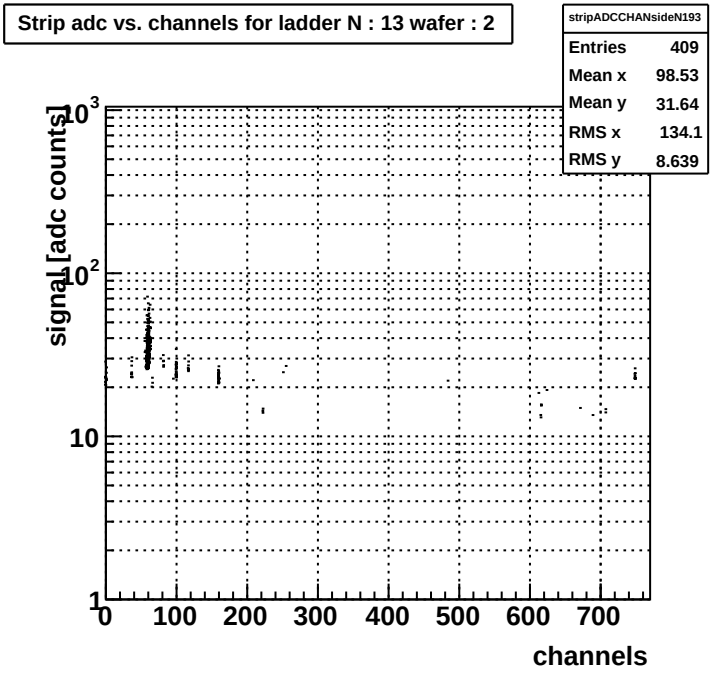

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 225
Mean x 270.4
Mean y 30.64
RMS x 260.7
RMS y 14.49
signal [adc counts]
channels

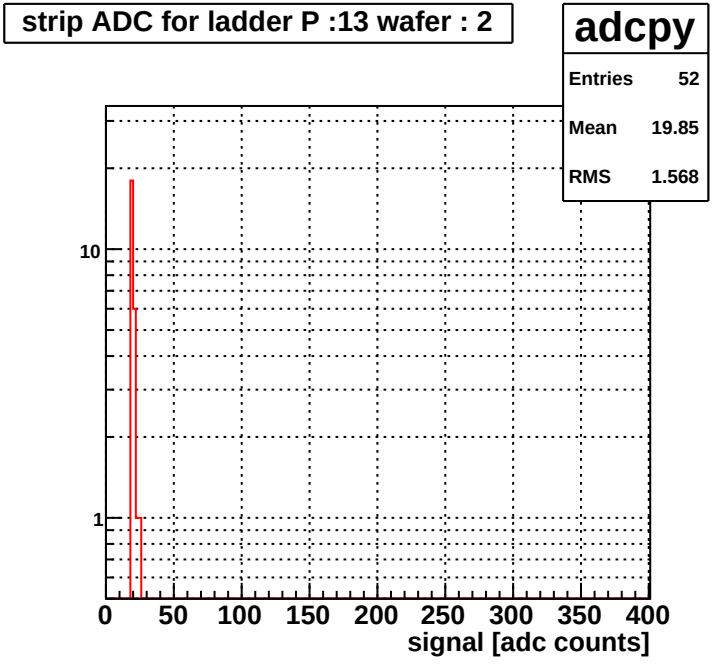

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 2450
Mean x 221.2
Mean y 22.62
RMS x 251
RMS y 8.32
signal [adc counts]
channels

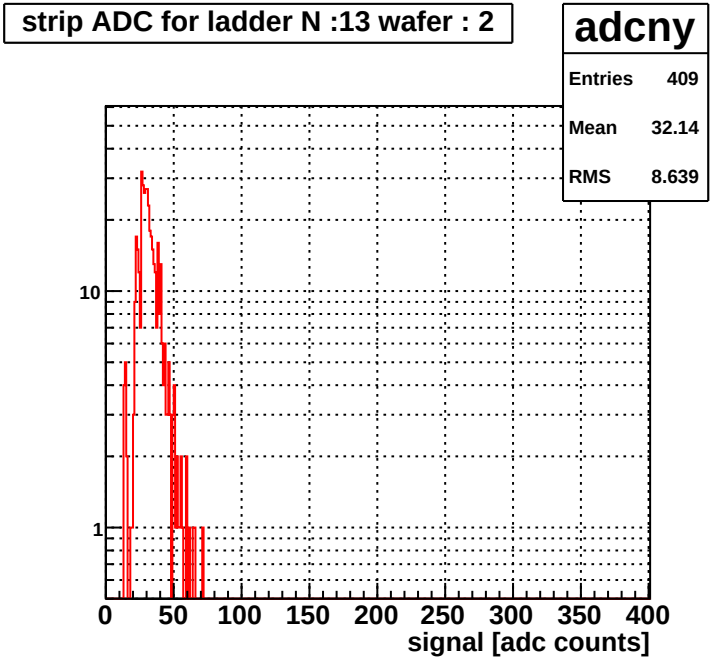

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 225
Mean 31.14
RMS 14.49
signal [adc counts]

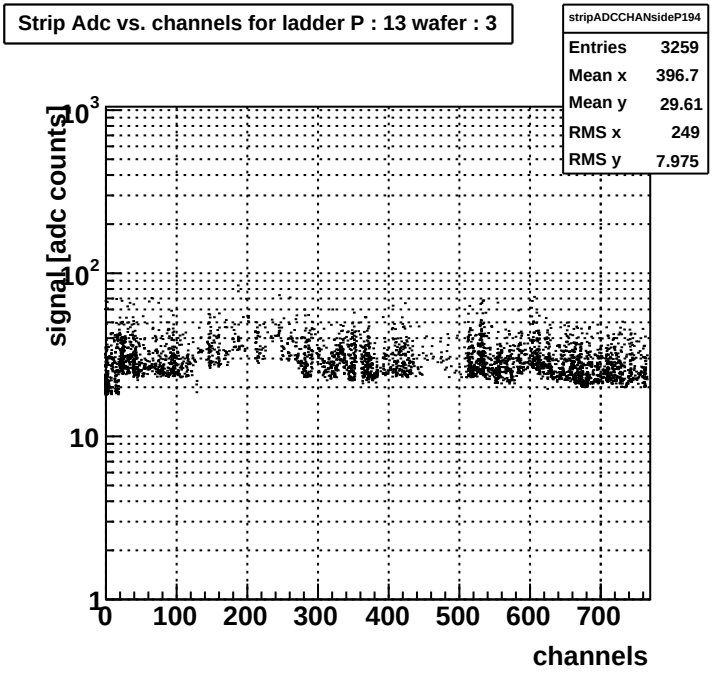

strip ADC for ladder N :13 wafer : 1
adcny
Entries 2450
Mean 23.12
RMS 8.32
signal [adc counts]

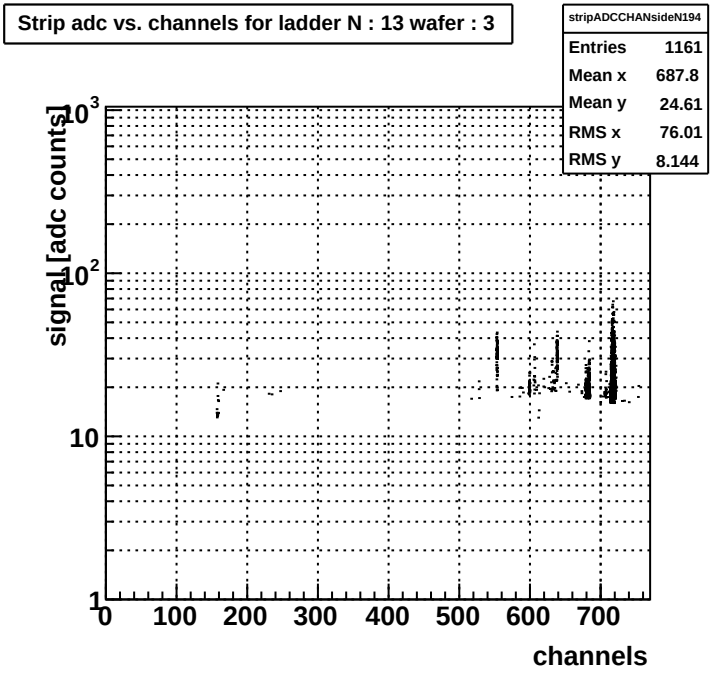

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 52
Mean x 556.5
Mean y 19.35
RMS x 188.3
RMS y 1.568
signal [adc counts]
channels

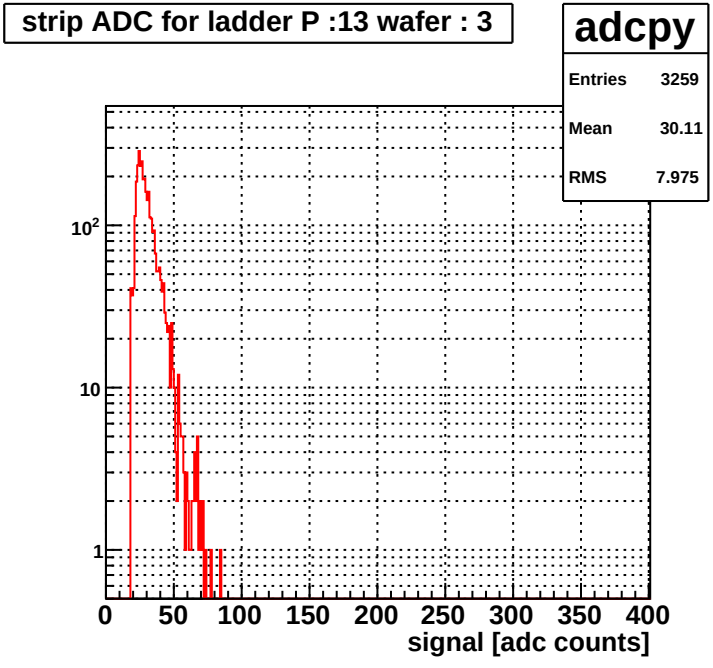

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 409
Mean x 98.53
Mean y 31.64
RMS x 134.1
RMS y 8.639
signal [adc counts]
channels

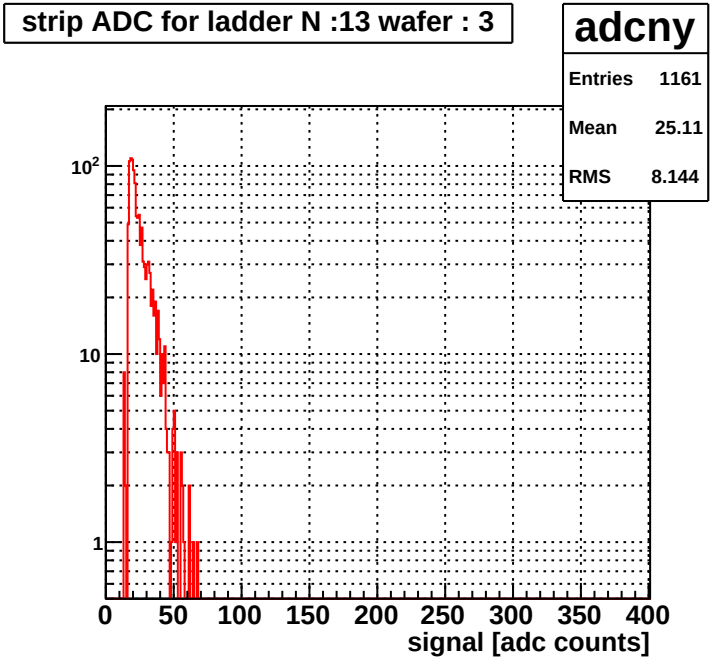

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 52
Mean 19.85
RMS 1.568
signal [adc counts]

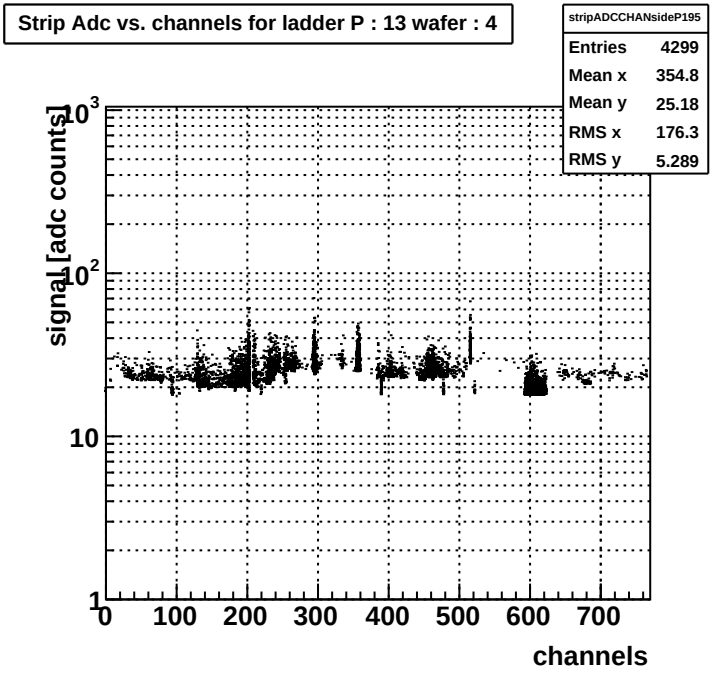

strip ADC for ladder N :13 wafer : 2
adcny
Entries 409
Mean 32.14
RMS 8.639
signal [adc counts]

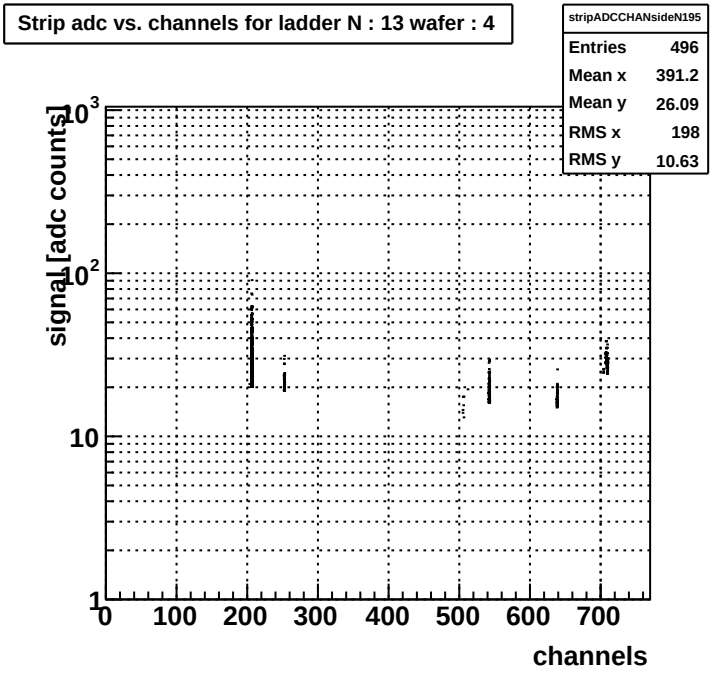

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3259
Mean x 396.7
Mean y 29.61
RMS x 249
RMS y 7.975
signal [adc counts]
channels

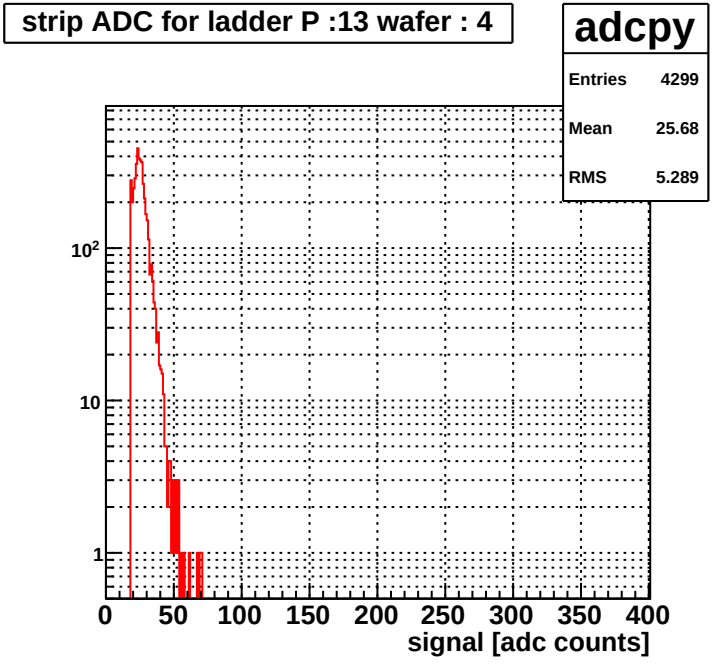

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1161
Mean x 687.8
Mean y 24.61
RMS x 76.01
RMS y 8.144
signal [adc counts]
channels

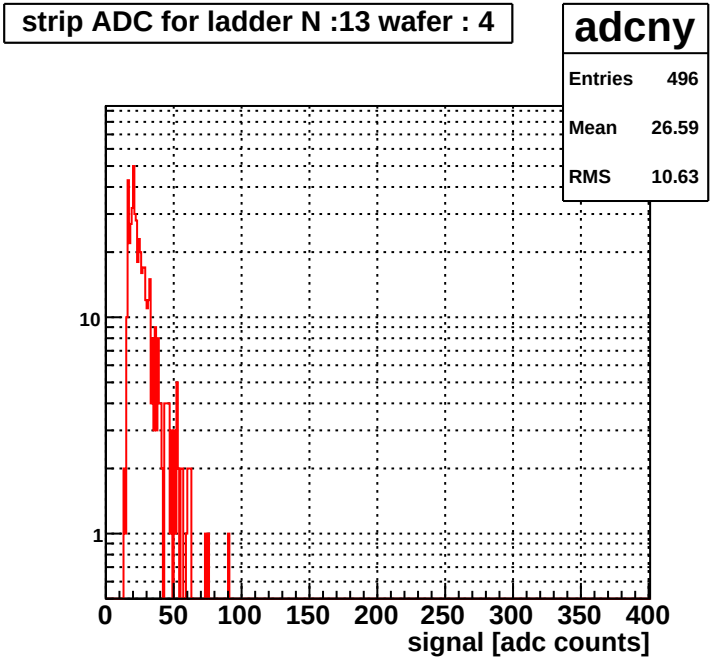

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3259
Mean 30.11
RMS 7.975
signal [adc counts]

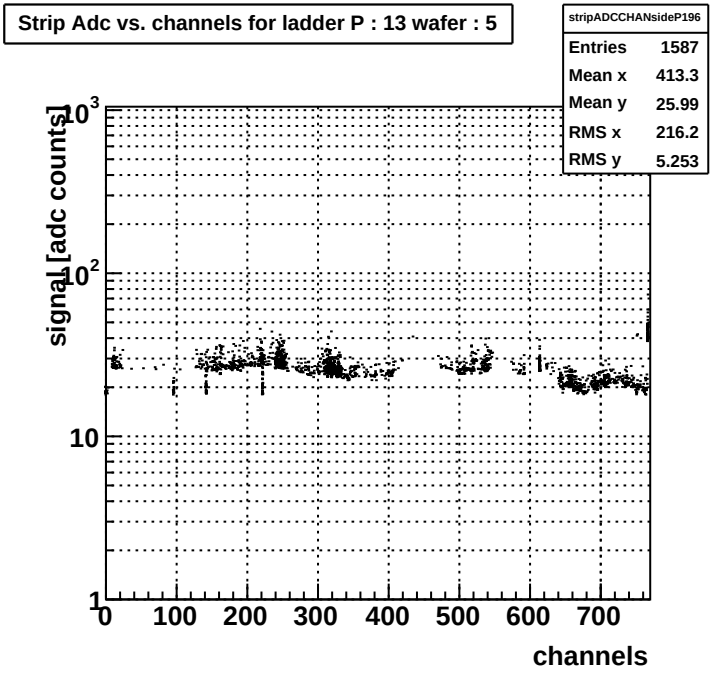

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1161
Mean 25.11
RMS 8.144
signal [adc counts]

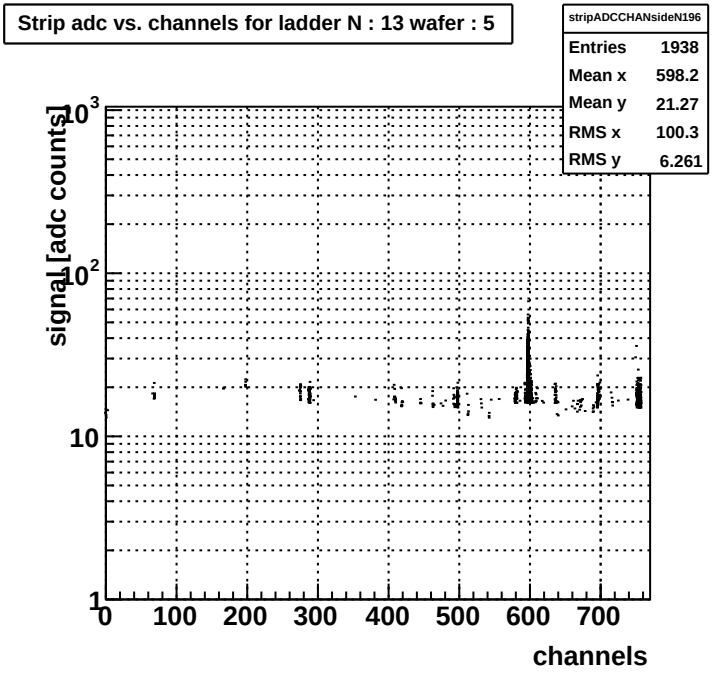

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4299
Mean x 354.8
Mean y 25.18
RMS x 176.3
RMS y 5.289
signal [adc counts]
channels

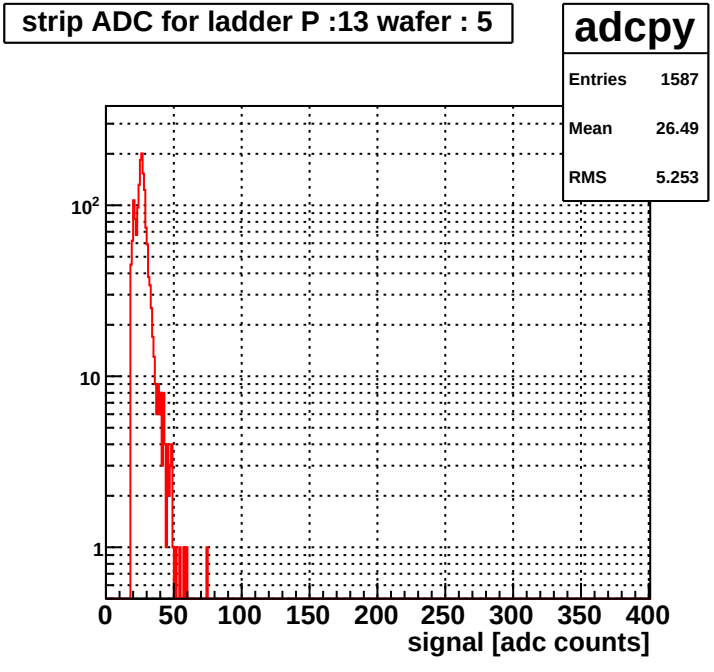

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 496
Mean x 391.2
Mean y 26.09
RMS x 198
RMS y 10.63
signal [adc counts]
channels

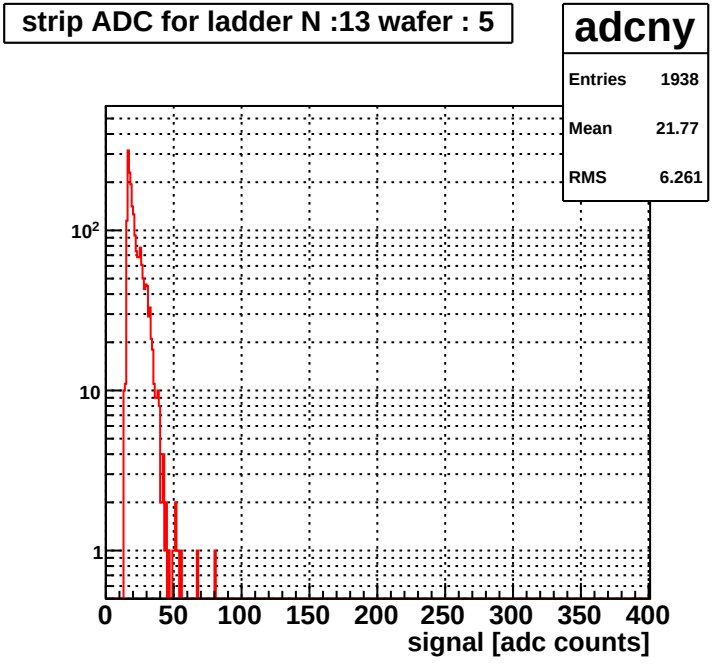

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4299
Mean 25.68
RMS 5.289
signal [adc counts]

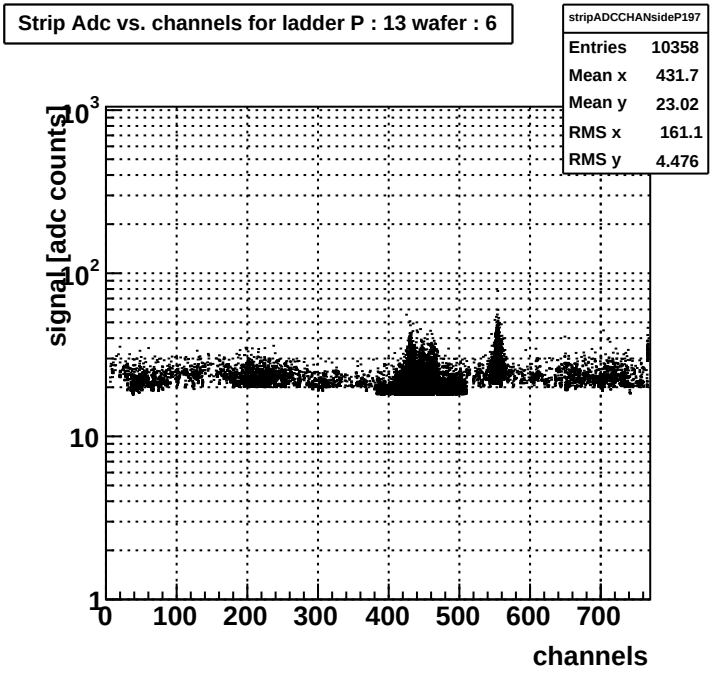

strip ADC for ladder N :13 wafer : 4
adcny
Entries 496
Mean 26.59
RMS 10.63
signal [adc counts]

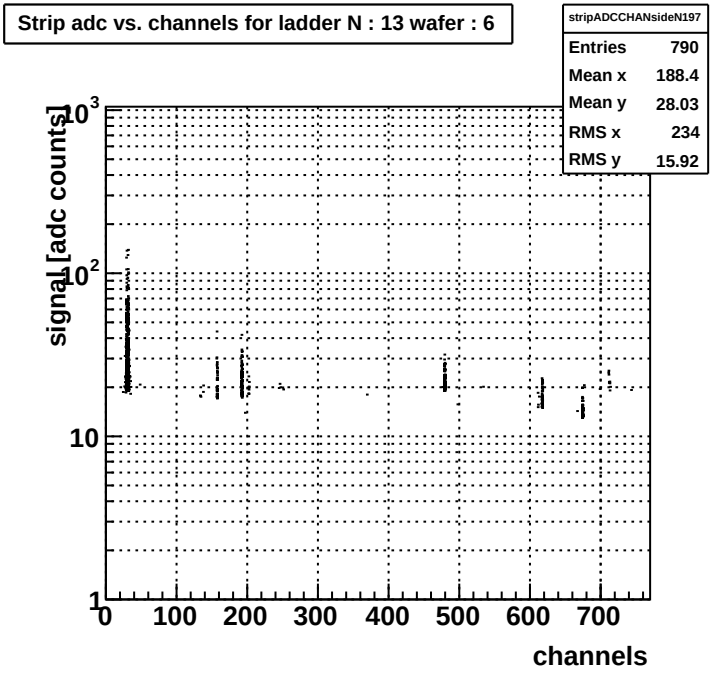

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 1587
Mean x 413.3
Mean y 25.99
RMS x 216.2
RMS y 5.253
signal [adc counts]
channels

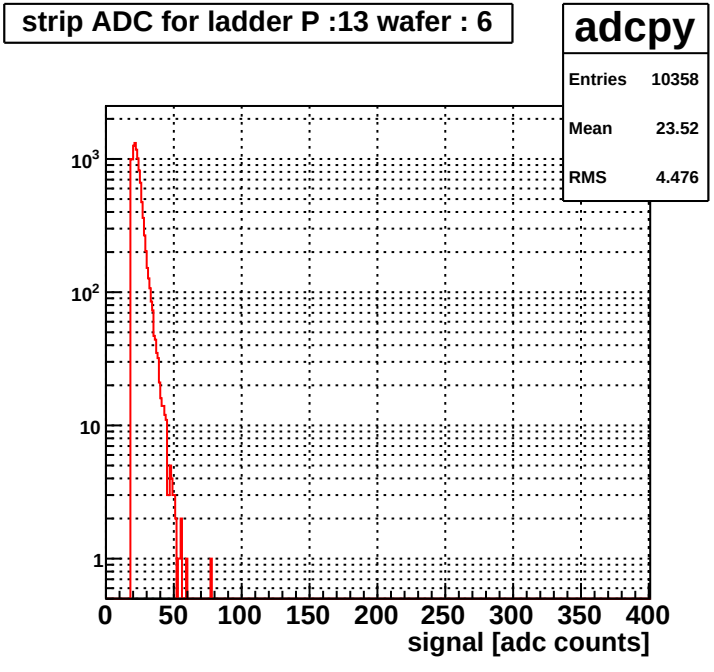

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1938
Mean x 598.2
Mean y 21.27
RMS x 100.3
RMS y 6.261
signal [adc counts]
channels

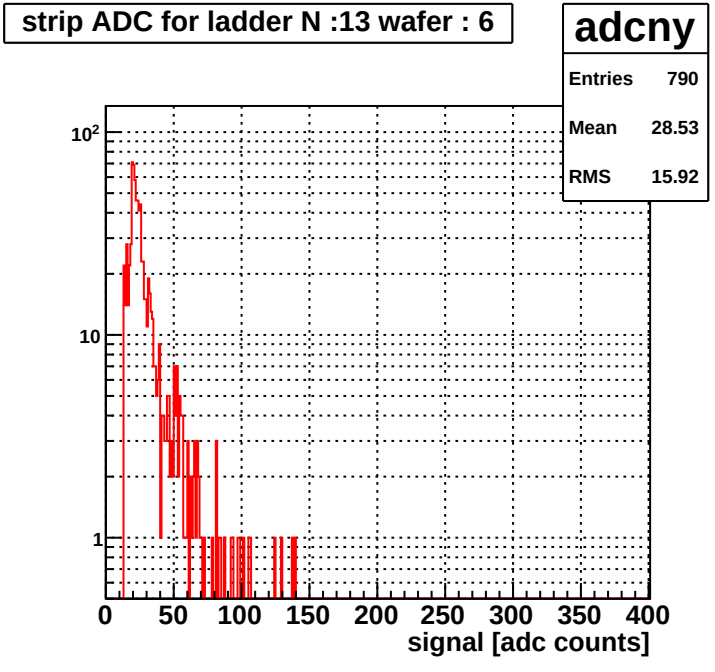

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 1587
Mean 26.49
RMS 5.253
signal [adc counts]

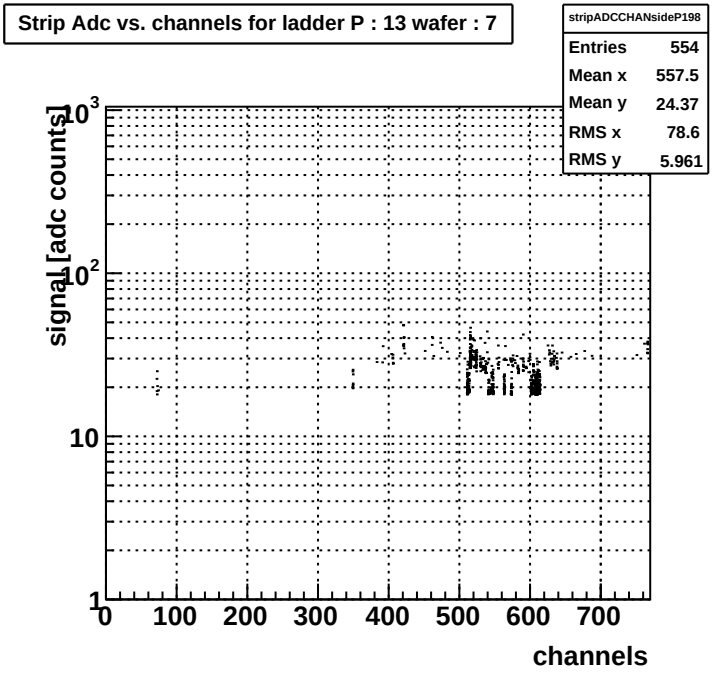

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1938
Mean 21.77
RMS 6.261
signal [adc counts]

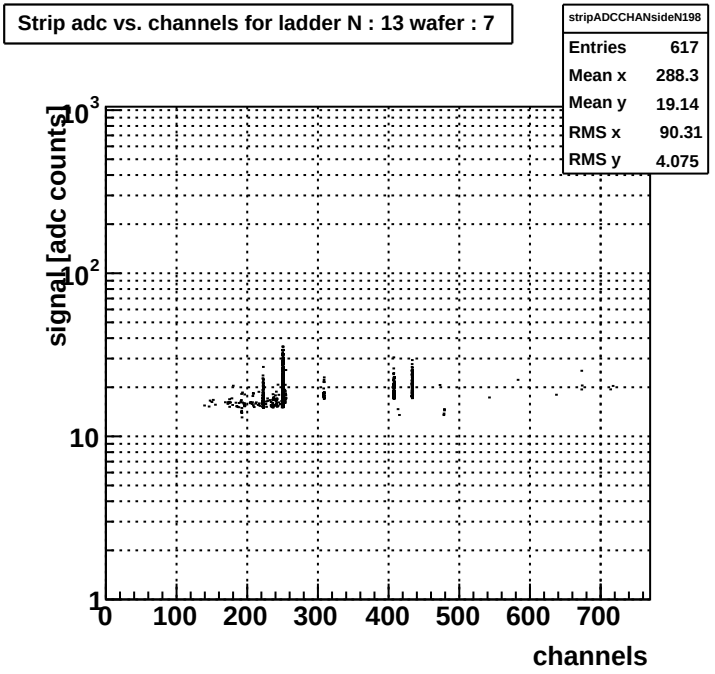

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 10358
Mean x 431.7
Mean y 23.02
RMS x 161.1
RMS y 4.476
signal [adc counts]
channels

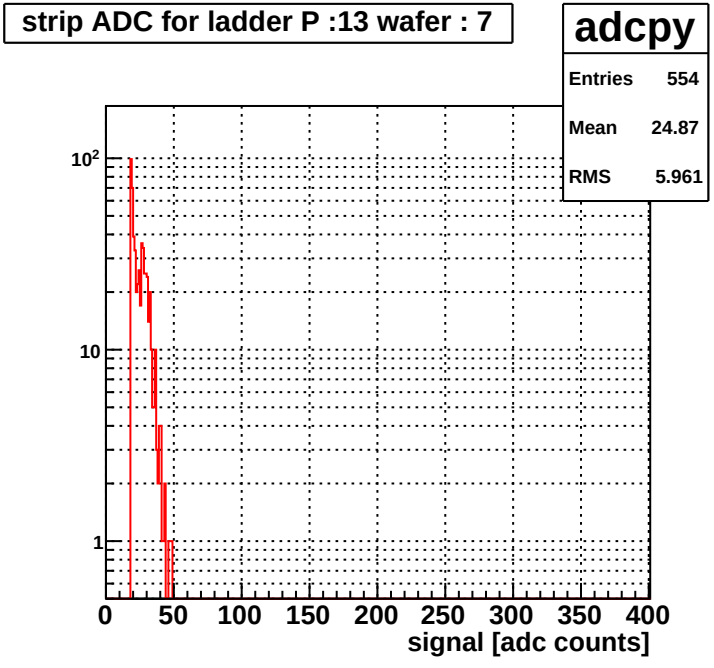

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 790
Mean x 188.4
Mean y 28.03
RMS x 234
RMS y 15.92
signal [adc counts]
channels

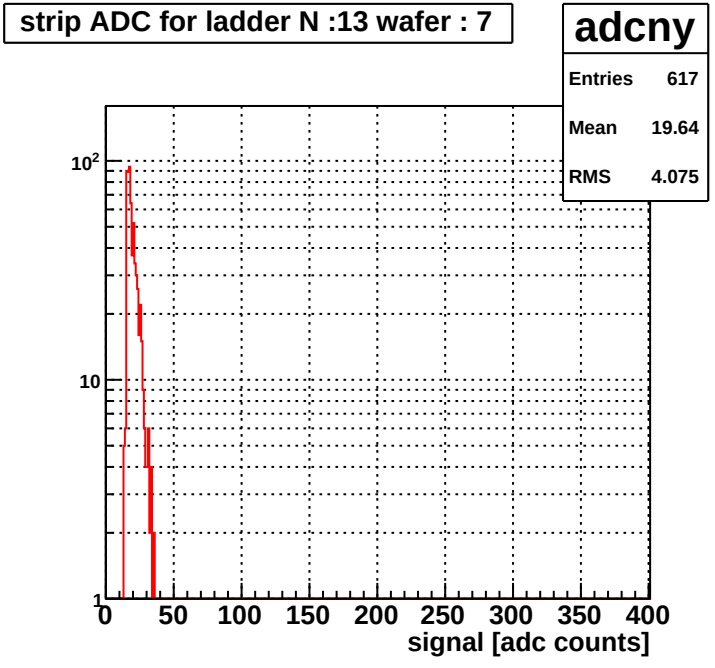

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 10358
Mean 23.52
RMS 4.476
signal [adc counts]

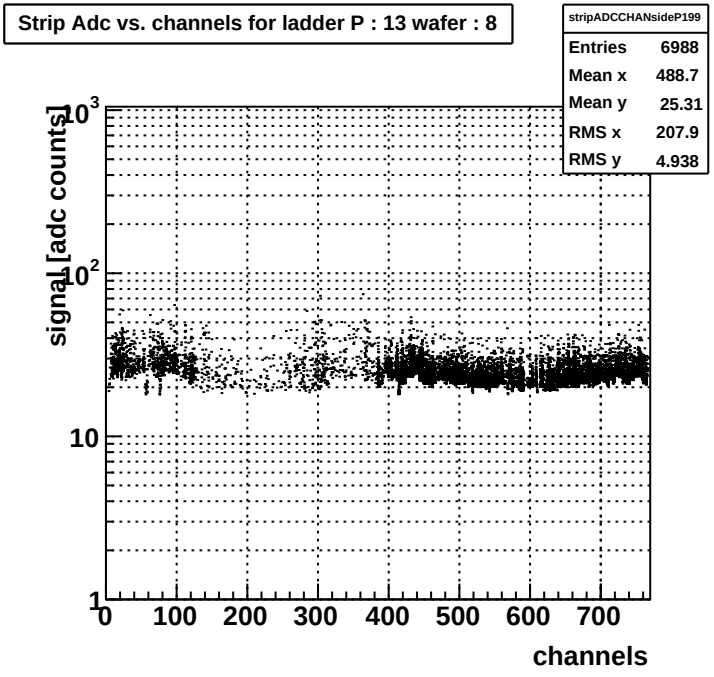

strip ADC for ladder N :13 wafer : 6
adcny
Entries 790
Mean 28.53
RMS 15.92
signal [adc counts]

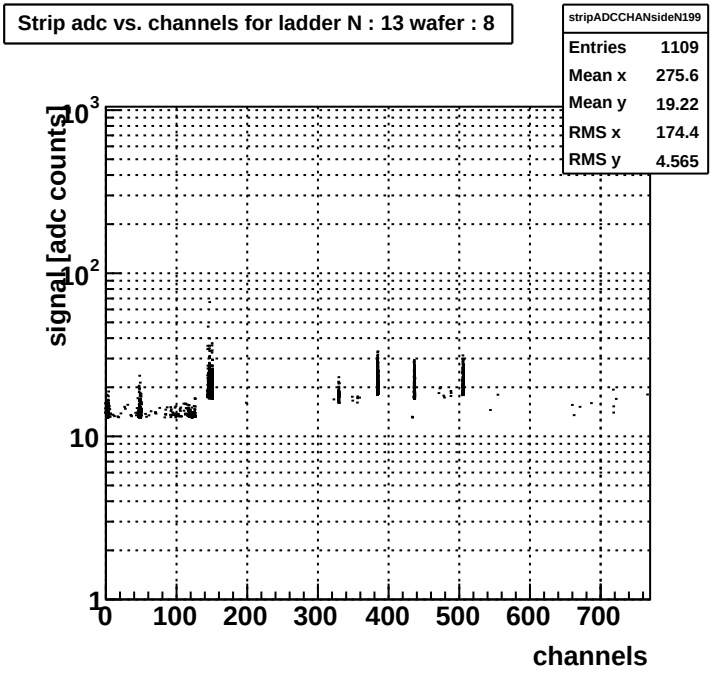

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 554
Mean x 557.5
Mean y 24.37
RMS x 78.6
RMS y 5.961
signal [adc counts]
channels

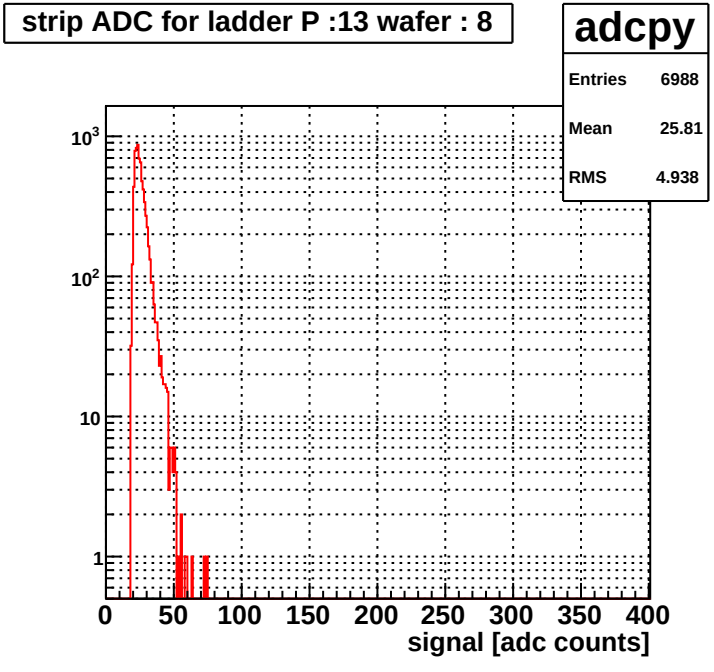

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 617
Mean x 288.3
Mean y 19.14
RMS x 90.31
RMS y 4.075
signal [adc counts]
channels

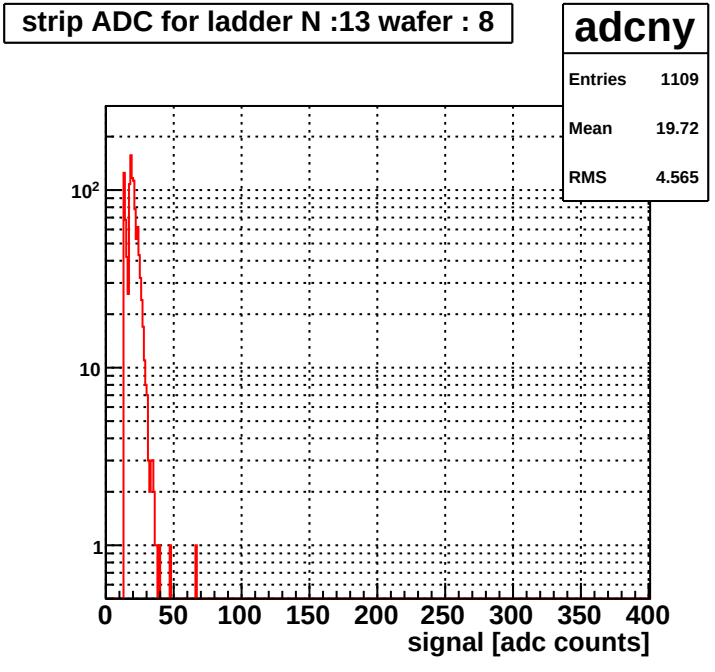

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 554
Mean 24.87
RMS 5.961
signal [adc counts]

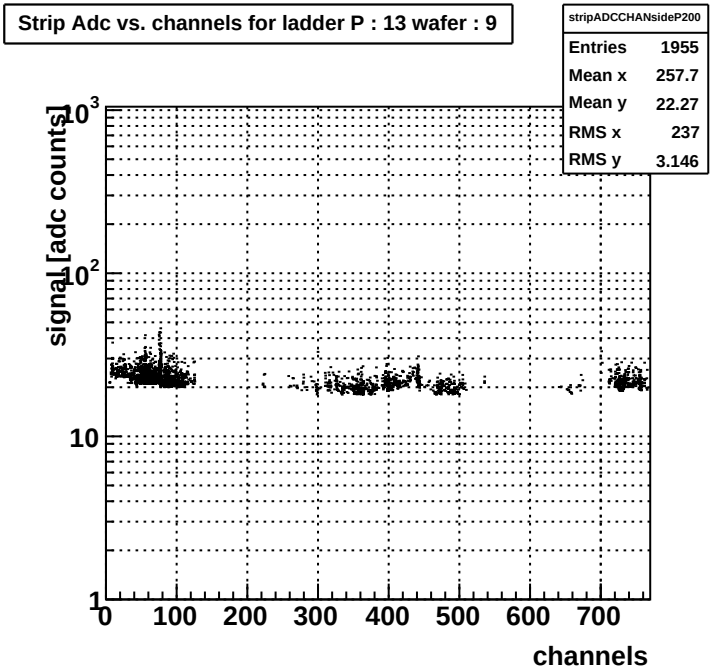

strip ADC for ladder N :13 wafer : 7
adcny
Entries 617
Mean 19.64
RMS 4.075
signal [adc counts]

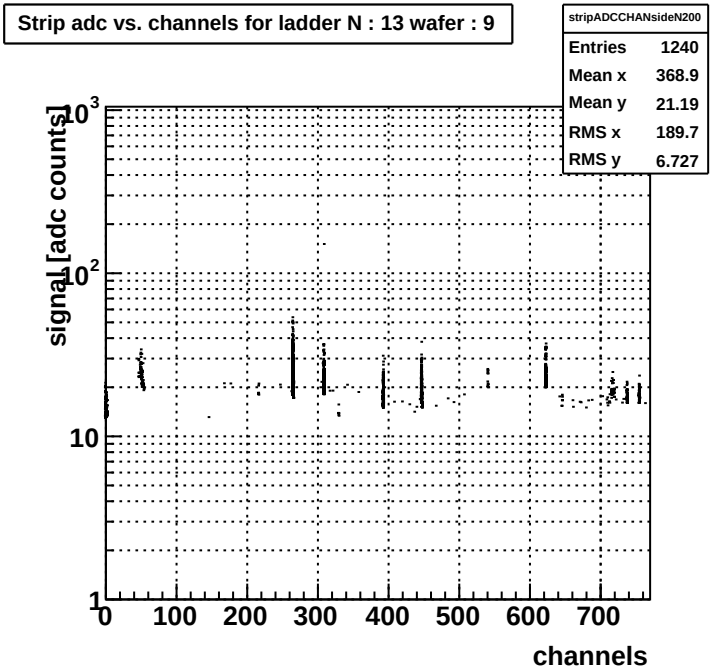

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 6988
Mean x 488.7
Mean y 25.31
RMS x 207.9
RMS y 4.938
signal [adc counts]
channels

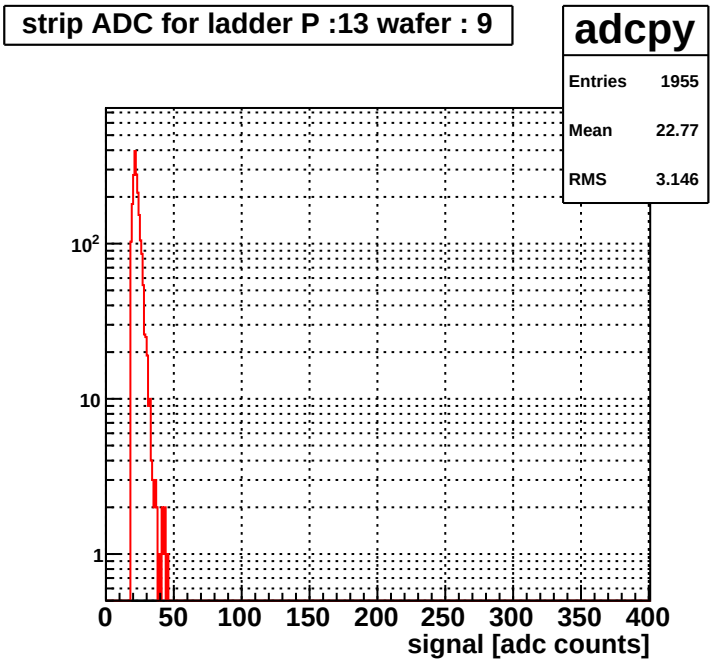

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1109
Mean x 275.6
Mean y 19.22
RMS x 174.4
RMS y 4.565
signal [adc counts]
channels

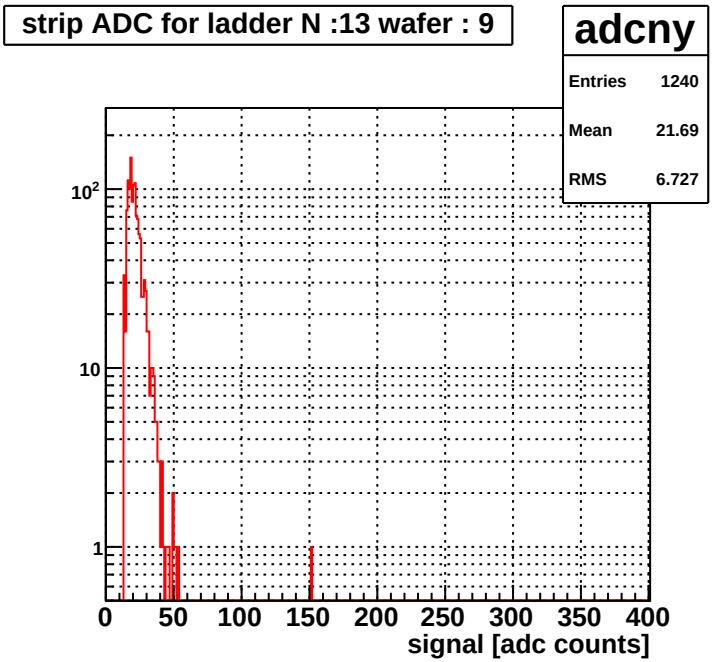

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 6988
Mean 25.81
RMS 4.938
signal [adc counts]

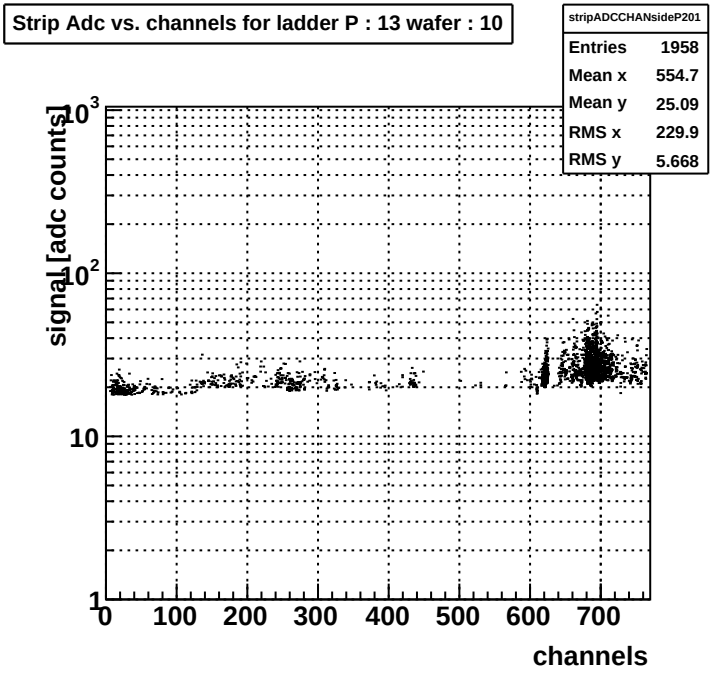

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1109
Mean 19.72
RMS 4.565
signal [adc counts]

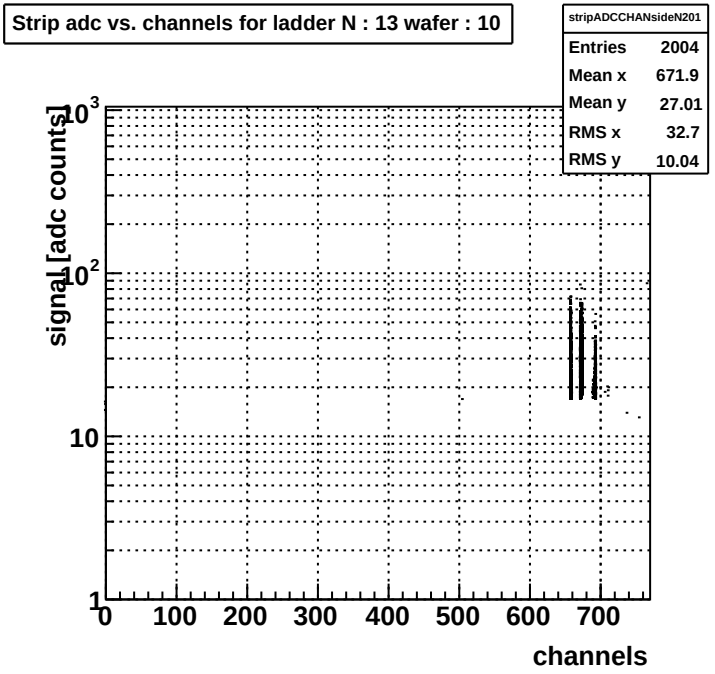

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 1955
Mean x 257.7
Mean y 22.27
RMS x 237
RMS y 3.146
signal [adc counts]
channels

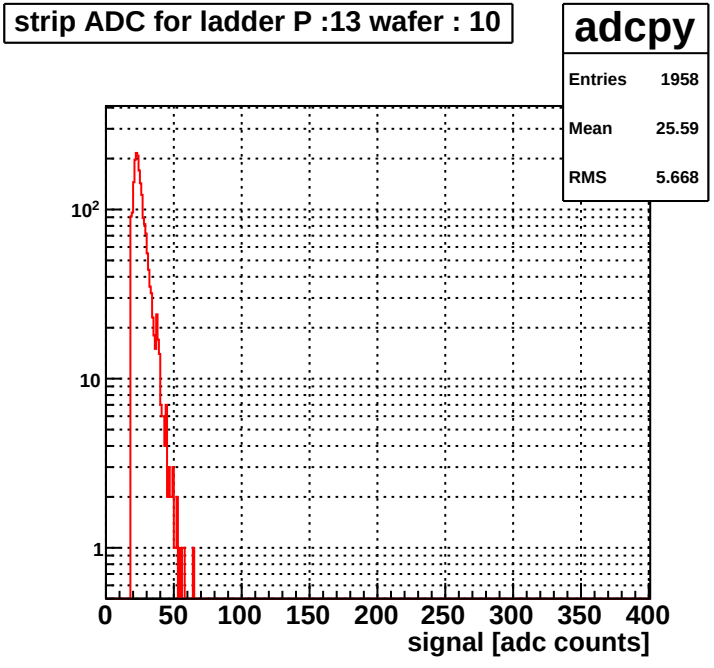

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 1240
Mean x 368.9
Mean y 21.19
RMS x 189.7
RMS y 6.727
signal [adc counts]
channels

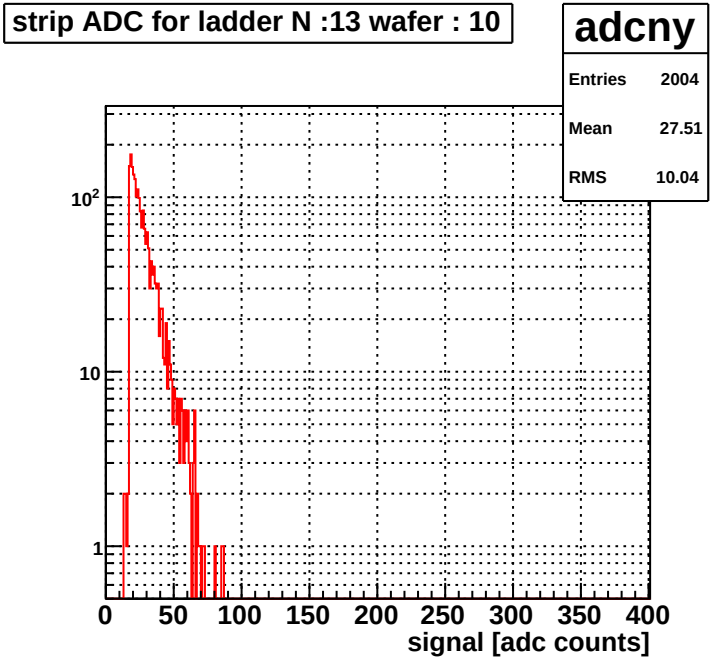

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 1955
Mean 22.77
RMS 3.146
signal [adc counts]

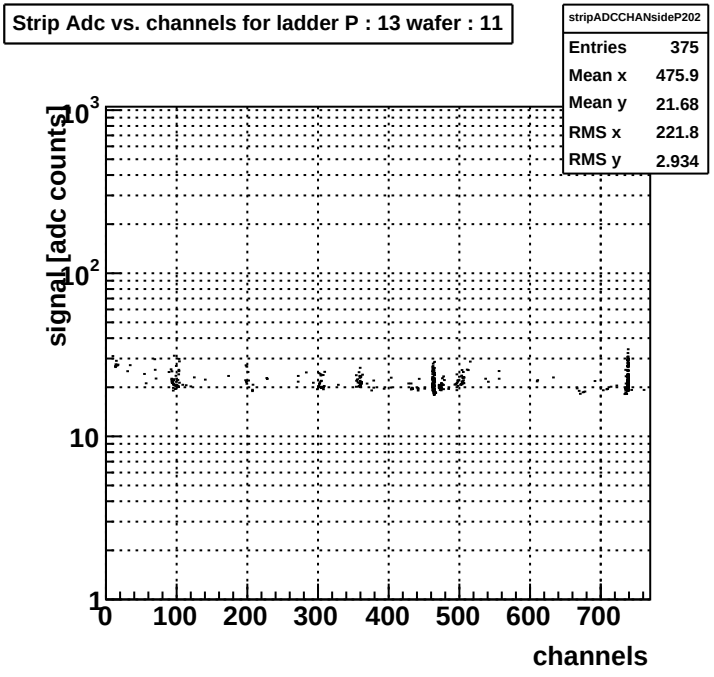

strip ADC for ladder N :13 wafer : 9
adcny
Entries 1240
Mean 21.69
RMS 6.727
signal [adc counts]

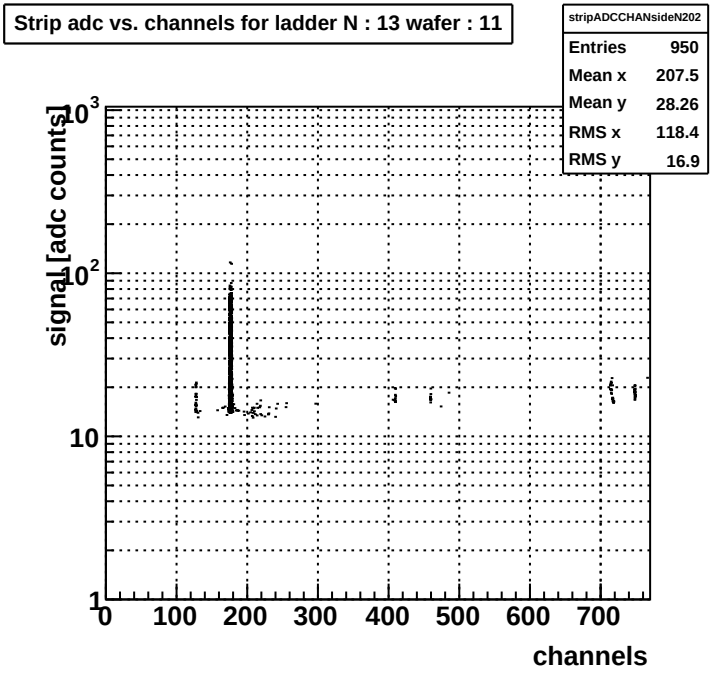

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1958
Mean x 554.7
Mean y 25.09
RMS x 229.9
RMS y 5.668
signal [adc counts]
channels

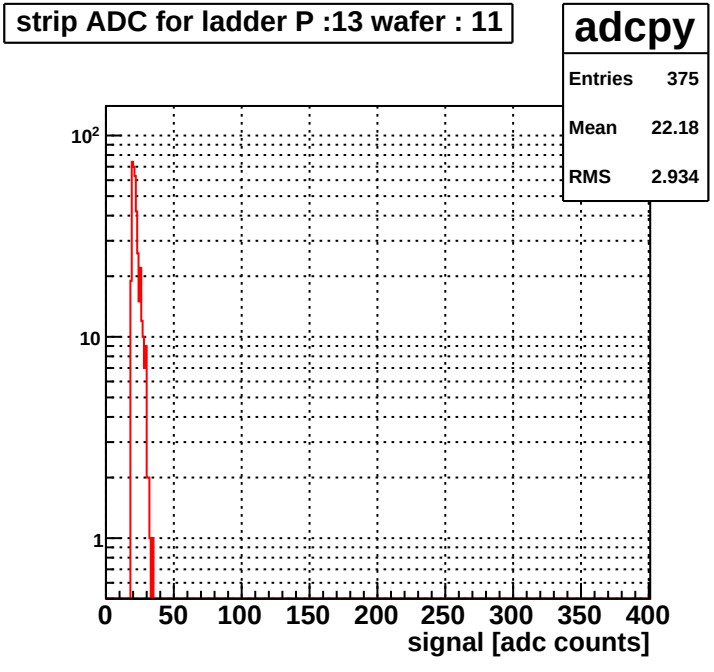

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 2004
Mean x 671.9
Mean y 27.01
RMS x 32.7
RMS y 10.04
signal [adc counts]
channels

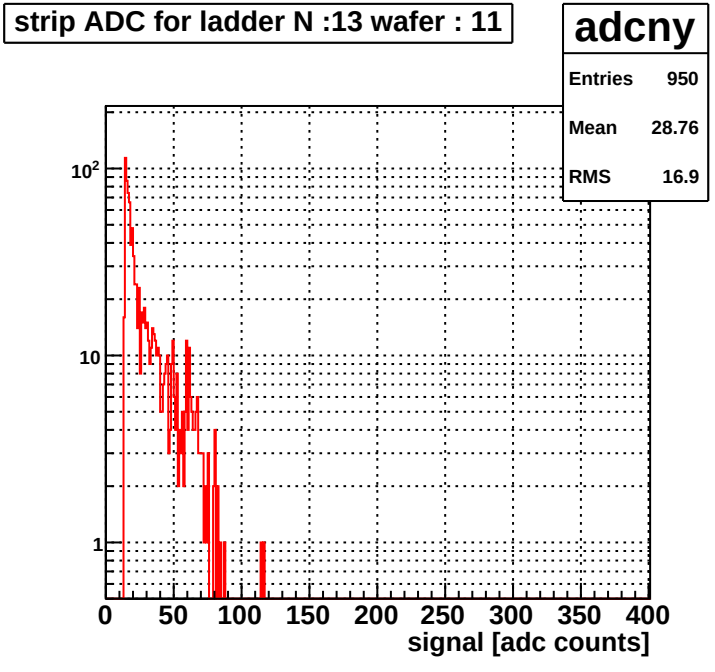

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1958
Mean 25.59
RMS 5.668
signal [adc counts]

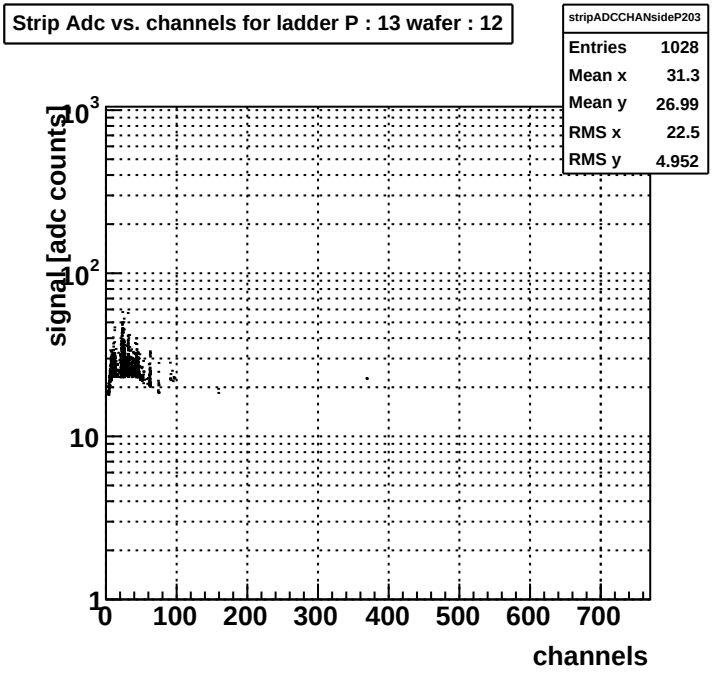

strip ADC for ladder N :13 wafer : 10
adcny
Entries 2004
Mean 27.51
RMS 10.04
signal [adc counts]

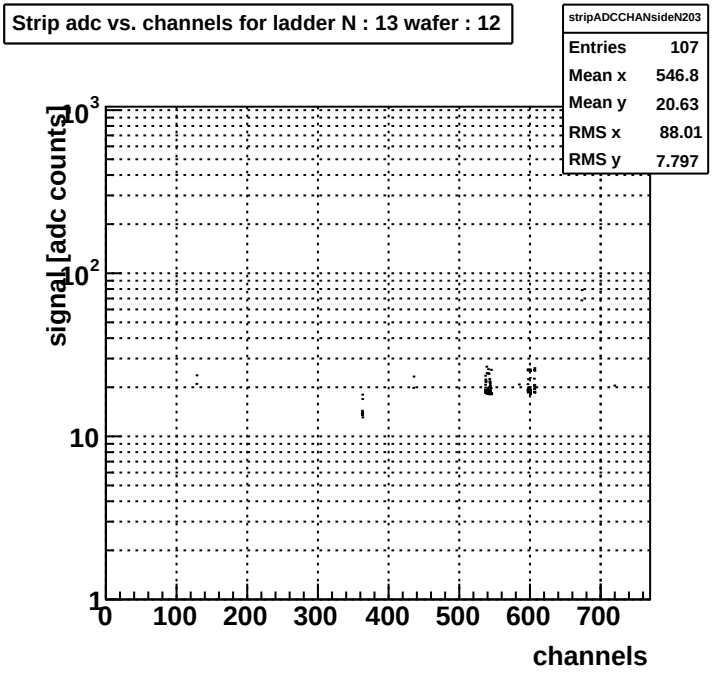

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 375
Mean x 475.9
Mean y 21.68
RMS x 221.8
RMS y 2.934
signal [adc counts]
channels

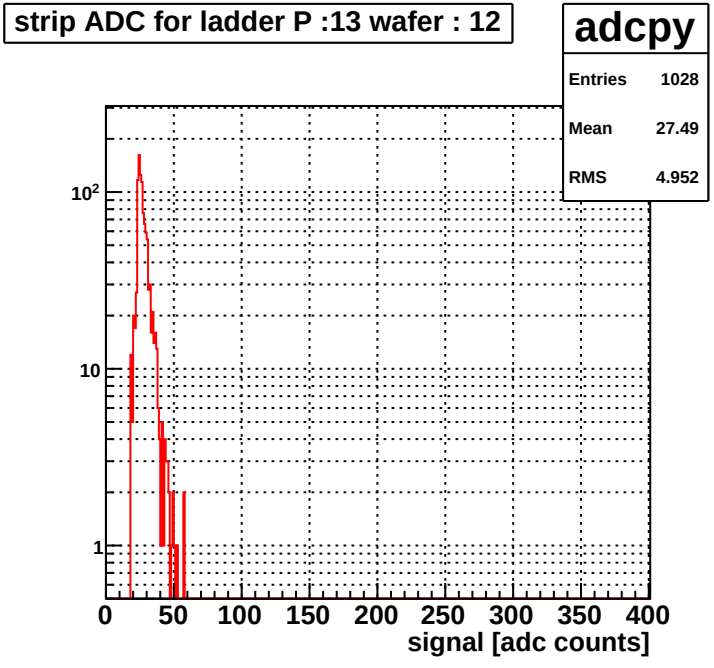

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 950
Mean x 207.5
Mean y 28.26
RMS x 118.4
RMS y 16.9
signal [adc counts]
channels

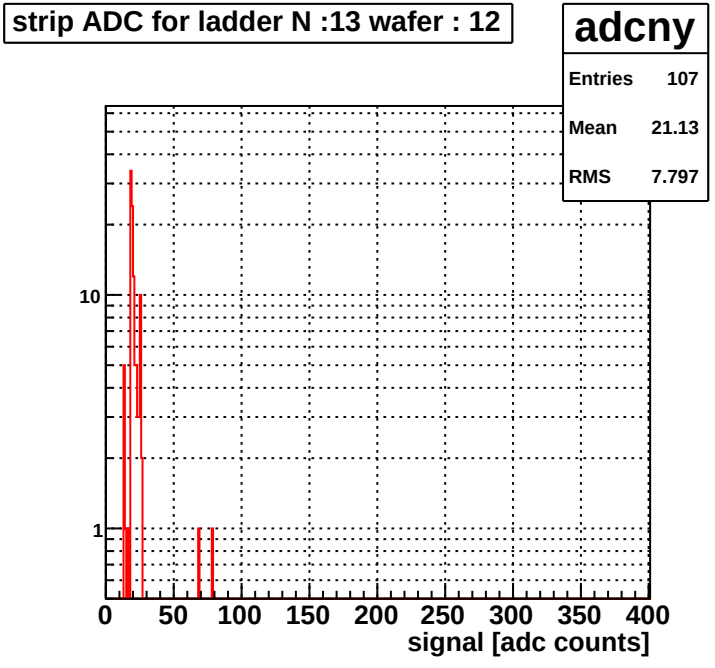

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 375
Mean 22.18
RMS 2.934
signal [adc counts]

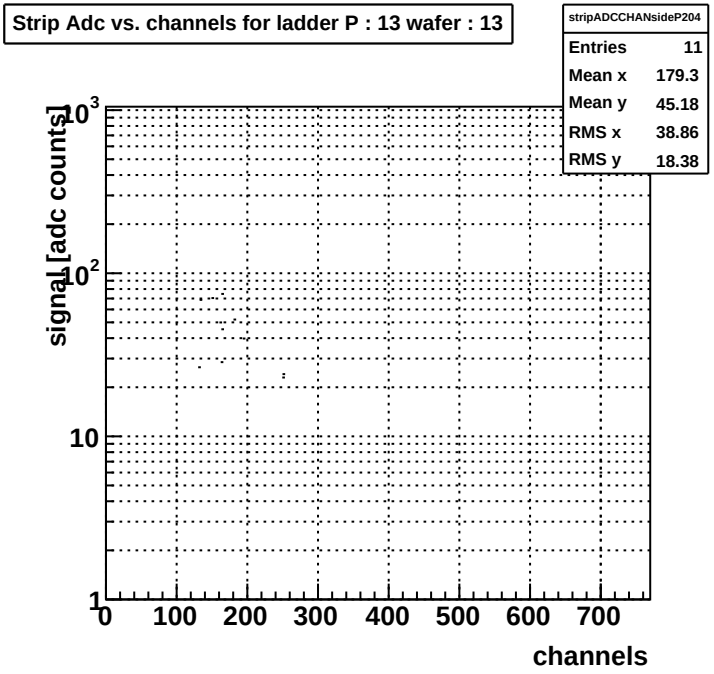

strip ADC for ladder N :13 wafer : 11
adcny
Entries 950
Mean 28.76
RMS 16.9
signal [adc counts]

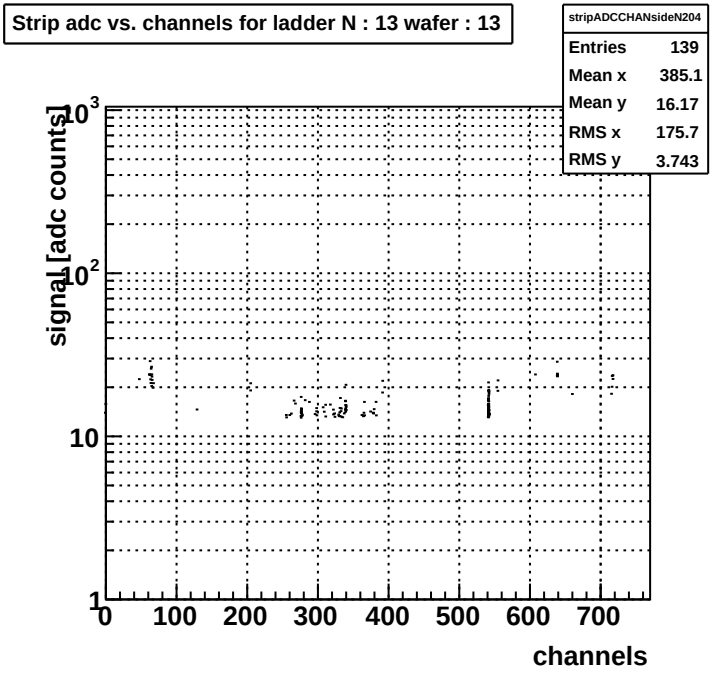

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 1028
Mean x 31.3
Mean y 26.99
RMS x 22.5
RMS y 4.952
signal [adc counts]
channels

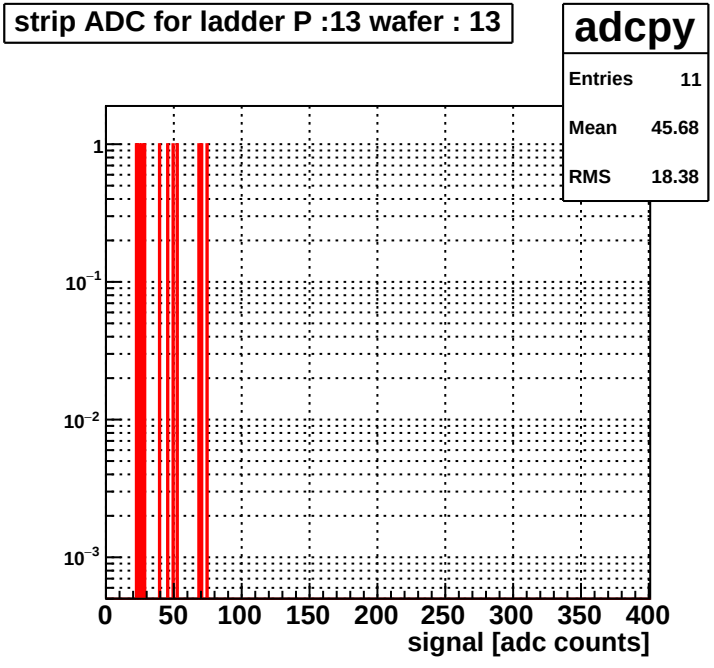

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 107
Mean x 546.8
Mean y 20.63
RMS x 88.01
RMS y 7.797
signal [adc counts]
channels

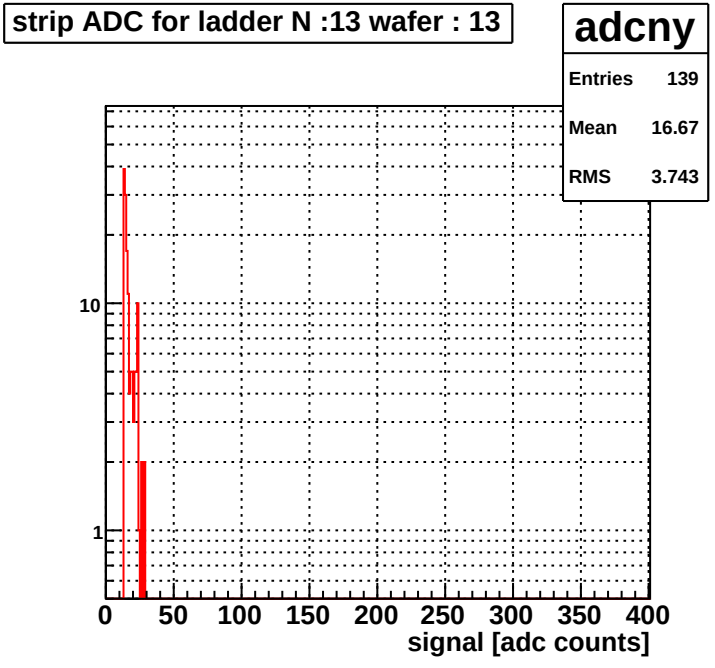

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 1028
Mean 27.49
RMS 4.952
signal [adc counts]

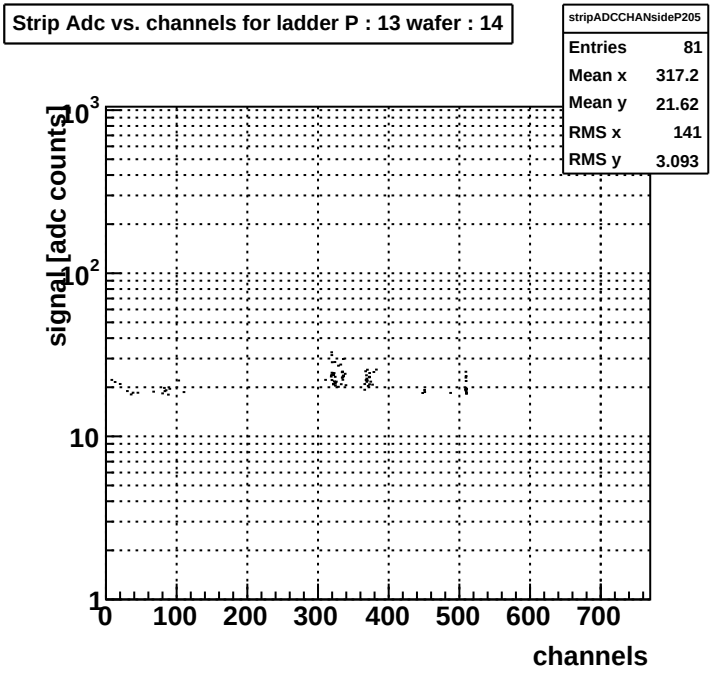

strip ADC for ladder N :13 wafer : 12
adcny
Entries 107
Mean 21.13
RMS 7.797
signal [adc counts]

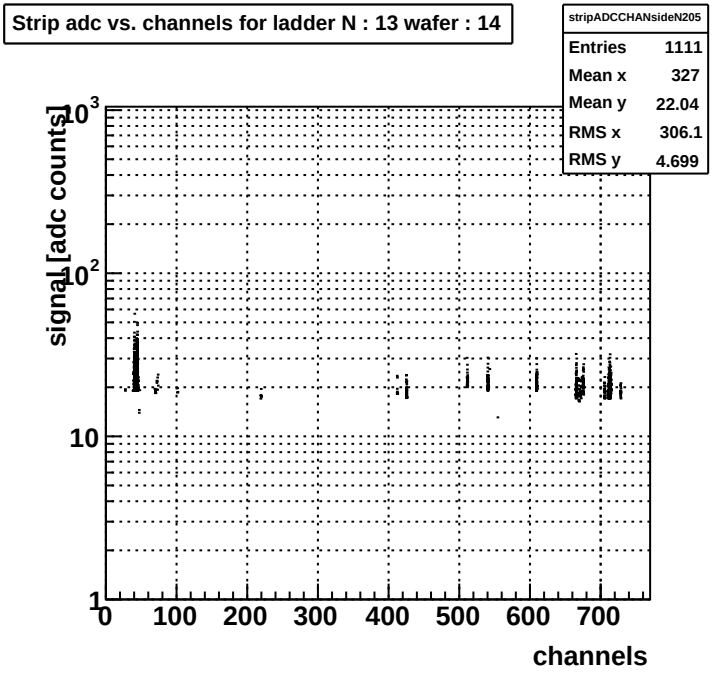

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 11
Mean x 179.3
Mean y 45.18
RMS x 38.86
RMS y 18.38
signal [adc counts]
channels

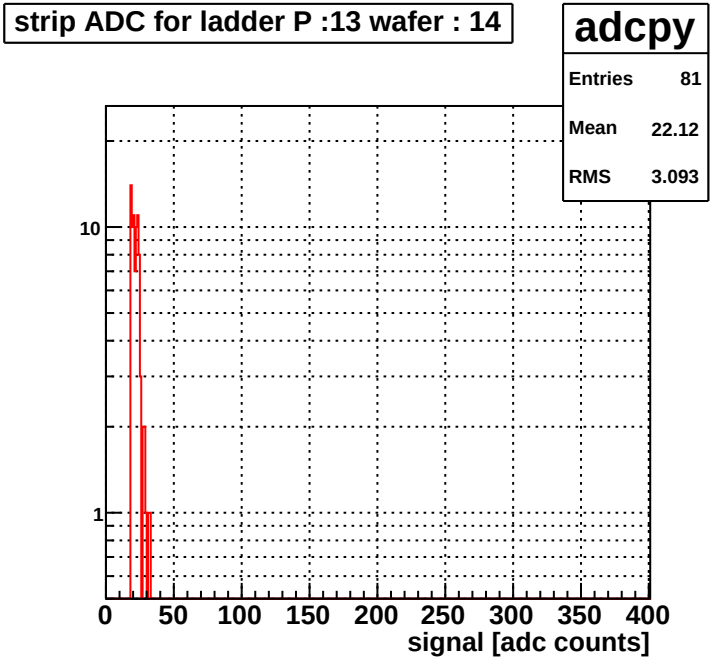

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 139
Mean x 385.1
Mean y 16.17
RMS x 175.7
RMS y 3.743
signal [adc counts]
channels

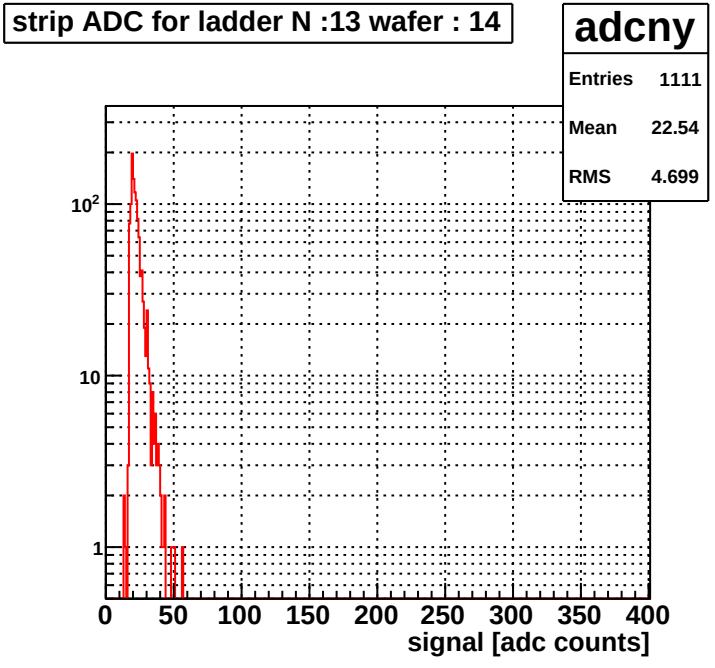

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 11
Mean 45.68
RMS 18.38
signal [adc counts]

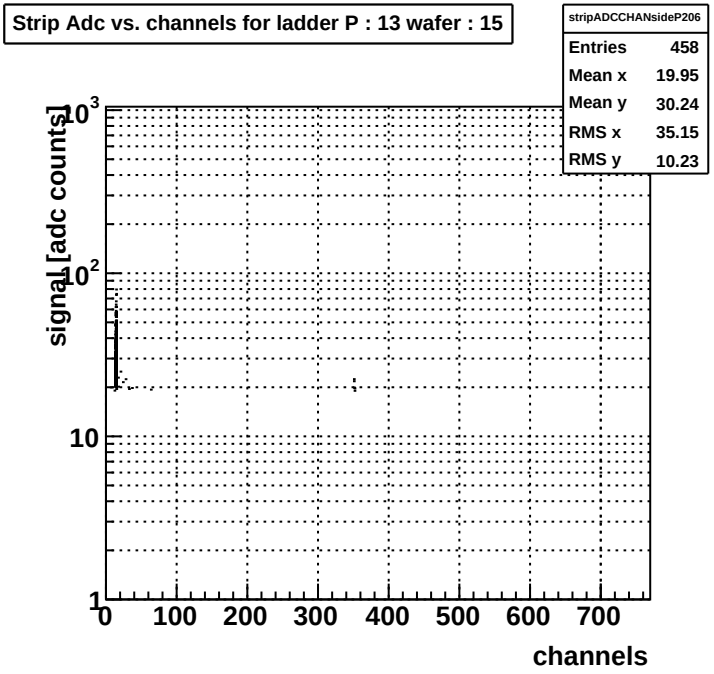

strip ADC for ladder N :13 wafer : 13
adcny
Entries 139
Mean 16.67
RMS 3.743
signal [adc counts]

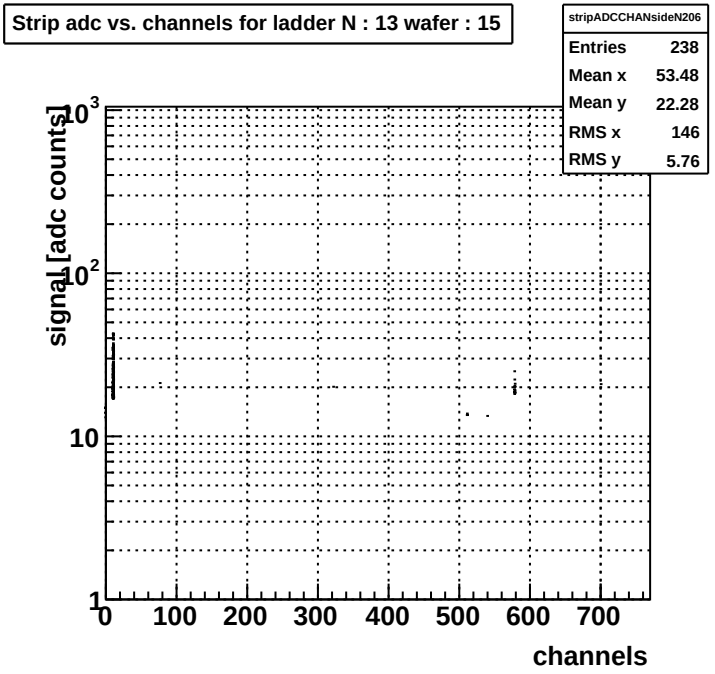

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 81
Mean x 317.2
Mean y 21.62
RMS x 141
RMS y 3.093
signal [adc counts]
channels

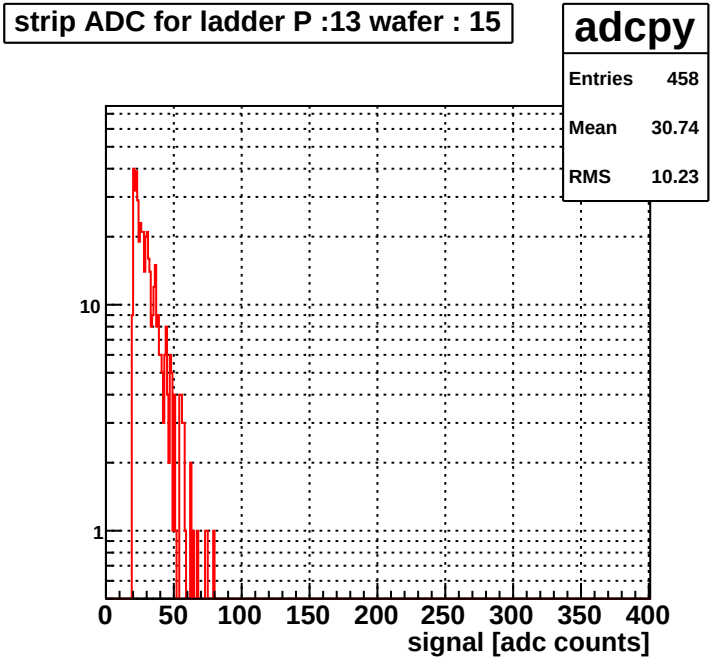

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1111
Mean x 327
Mean y 22.04
RMS x 306.1
RMS y 4.699
signal [adc counts]
channels

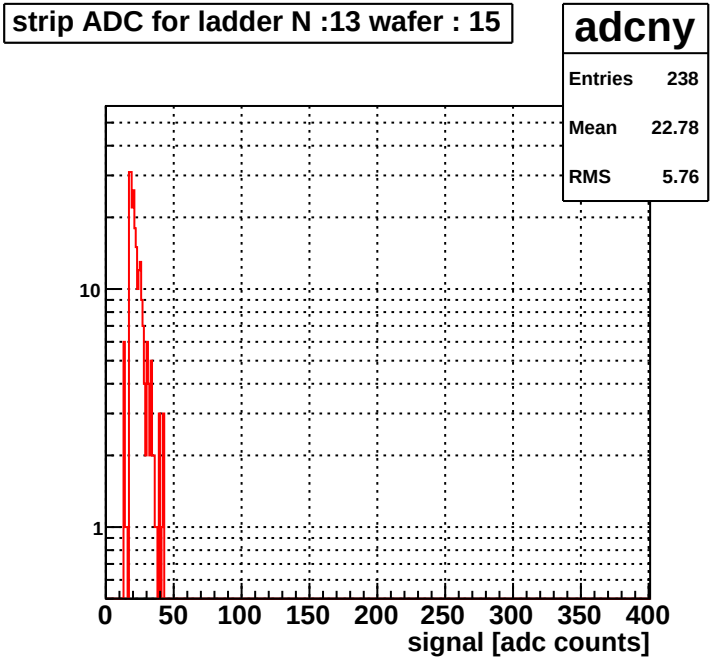

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 81
Mean 22.12
RMS 3.093
signal [adc counts]

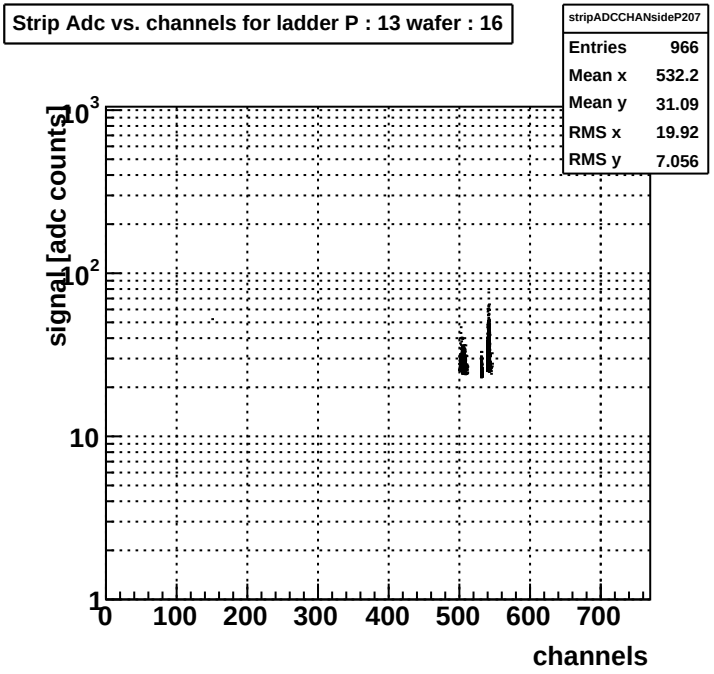

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1111
Mean 22.54
RMS 4.699
signal [adc counts]

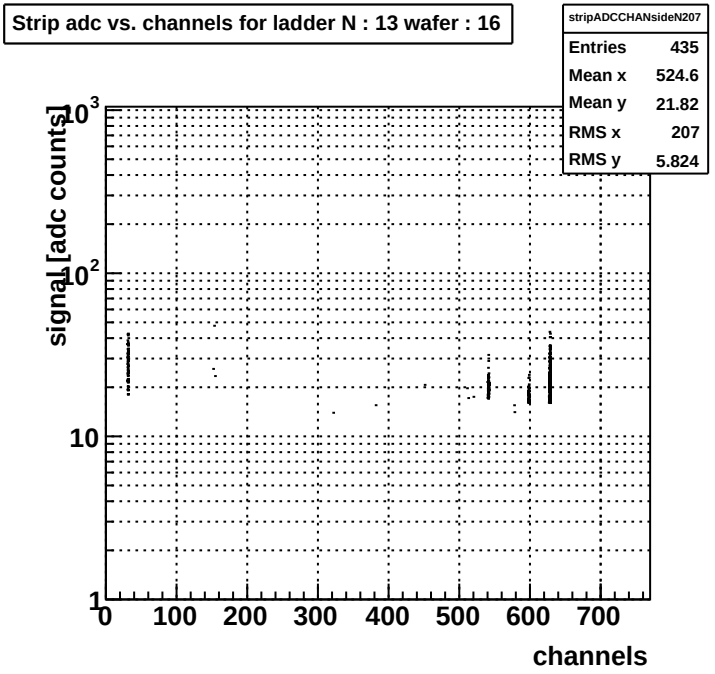

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 458
Mean x 19.95
Mean y 30.24
RMS x 35.15
RMS y 10.23
signal [adc counts]
channels

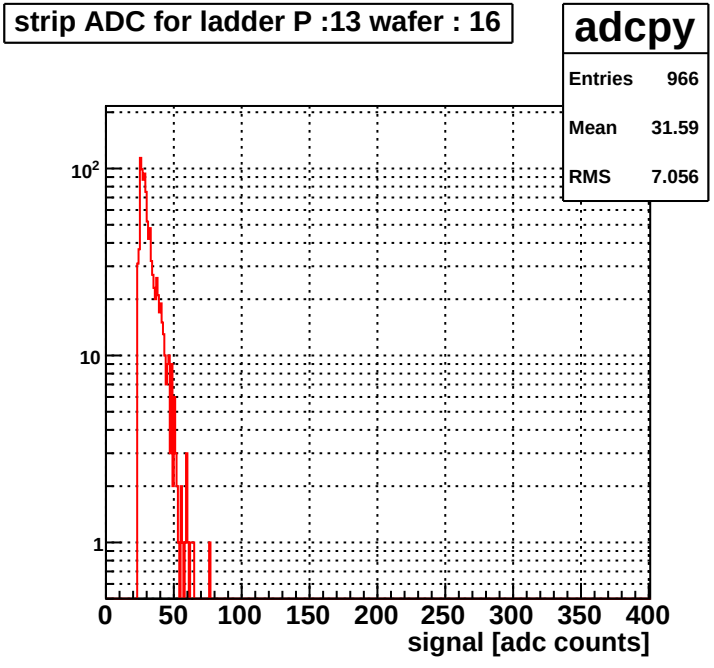

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 238
Mean x 53.48
Mean y 22.28
RMS x 146
RMS y 5.76
signal [adc counts]
channels

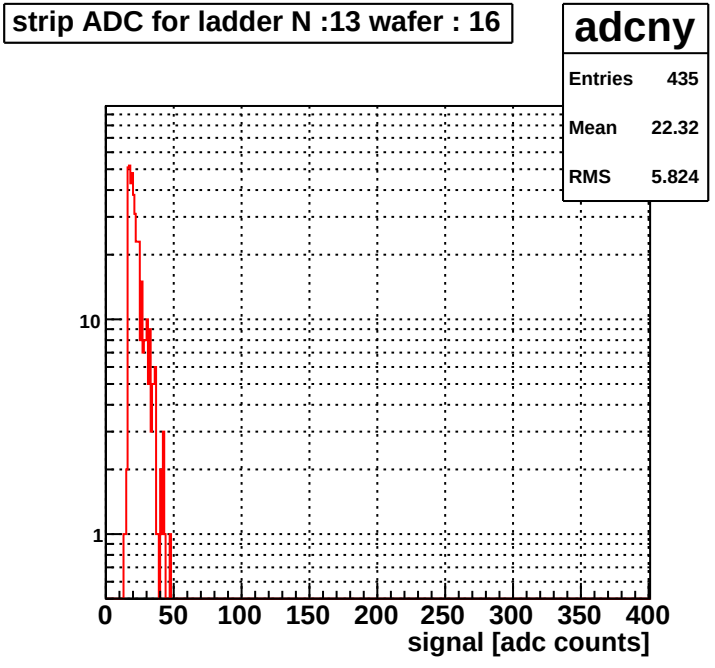

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 458
Mean 30.74
RMS 10.23
signal [adc counts]

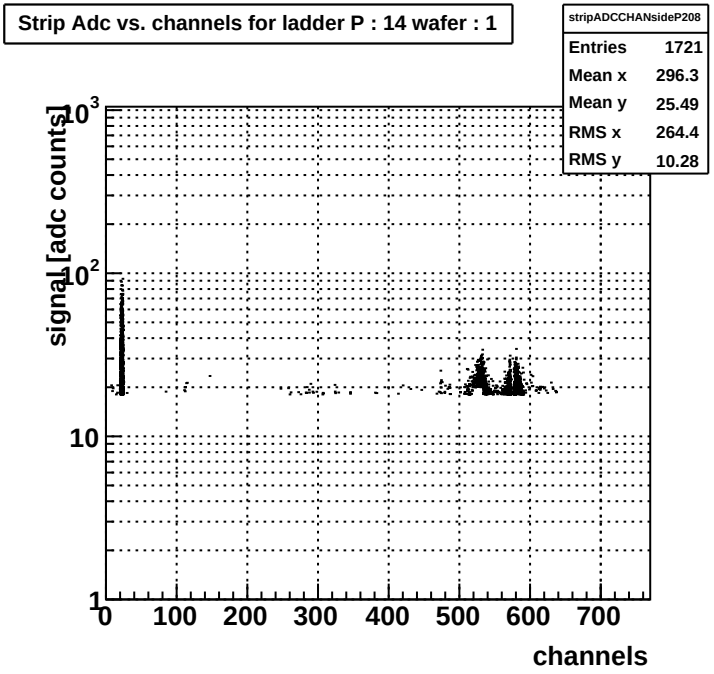

strip ADC for ladder N :13 wafer : 15
adcny
Entries 238
Mean 22.78
RMS 5.76
signal [adc counts]

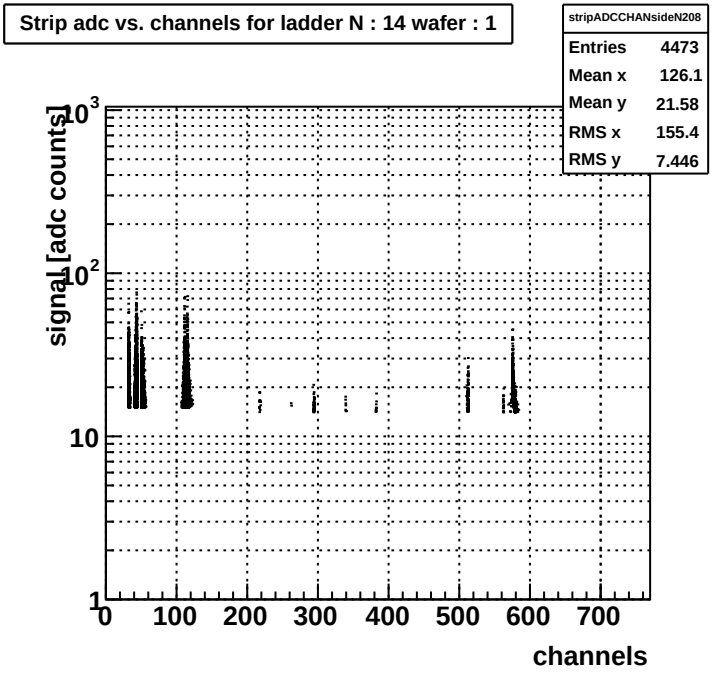

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 966
Mean x 532.2
Mean y 31.09
RMS x 19.92
RMS y 7.056
signal [adc counts]
channels

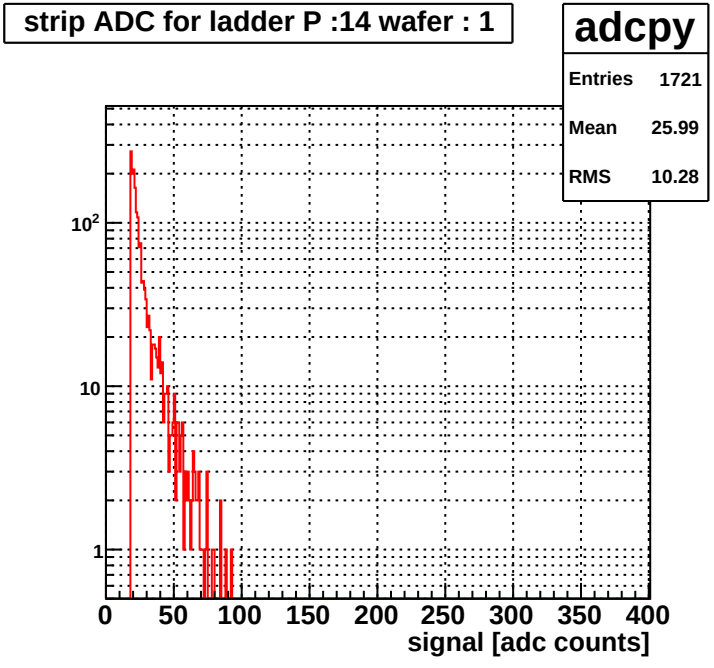

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 435
Mean x 524.6
Mean y 21.82
RMS x 207
RMS y 5.824
signal [adc counts]
channels

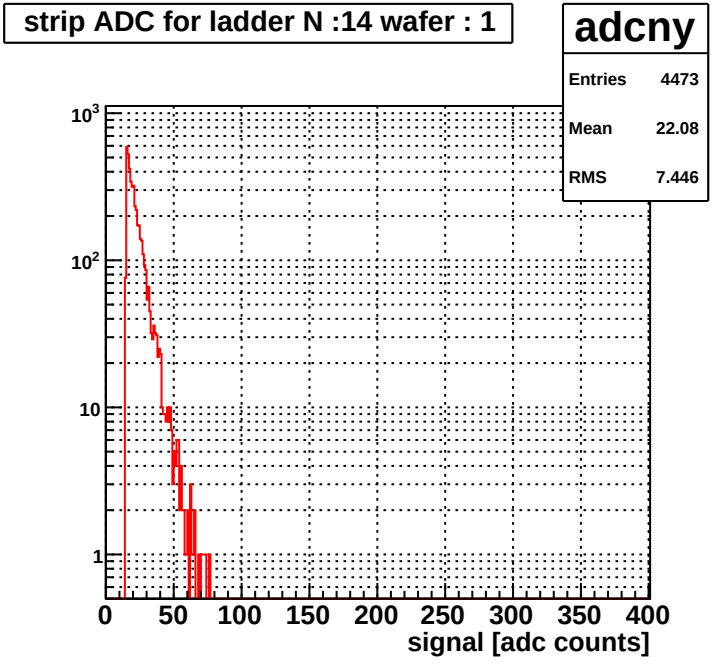

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 966
Mean 31.59
RMS 7.056
signal [adc counts]

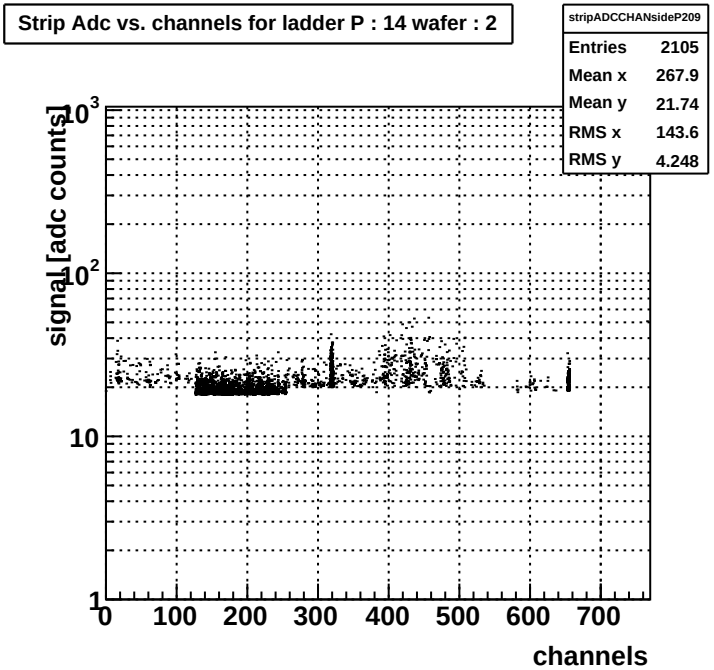

strip ADC for ladder N :13 wafer : 16
adcny
Entries 435
Mean 22.32
RMS 5.824
signal [adc counts]

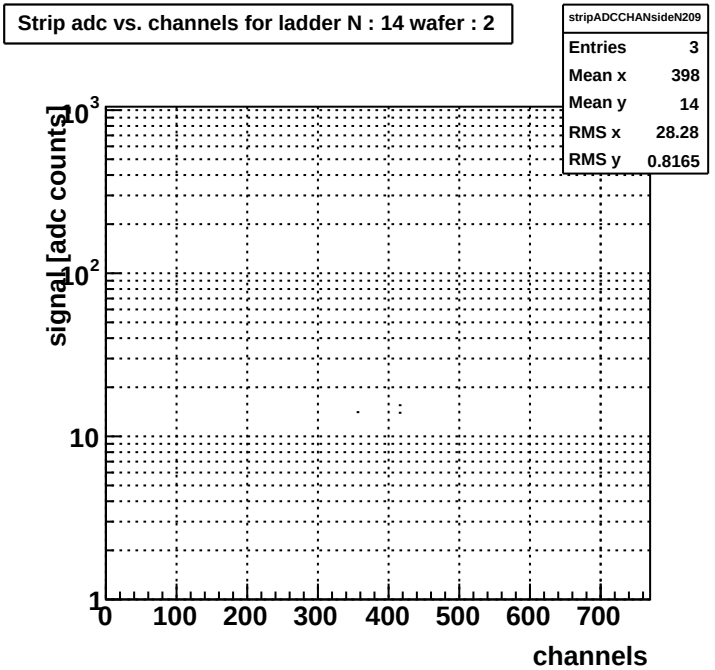

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1721
Mean x 296.3
Mean y 25.49
RMS x 264.4
RMS y 10.28
signal [adc counts]
channels

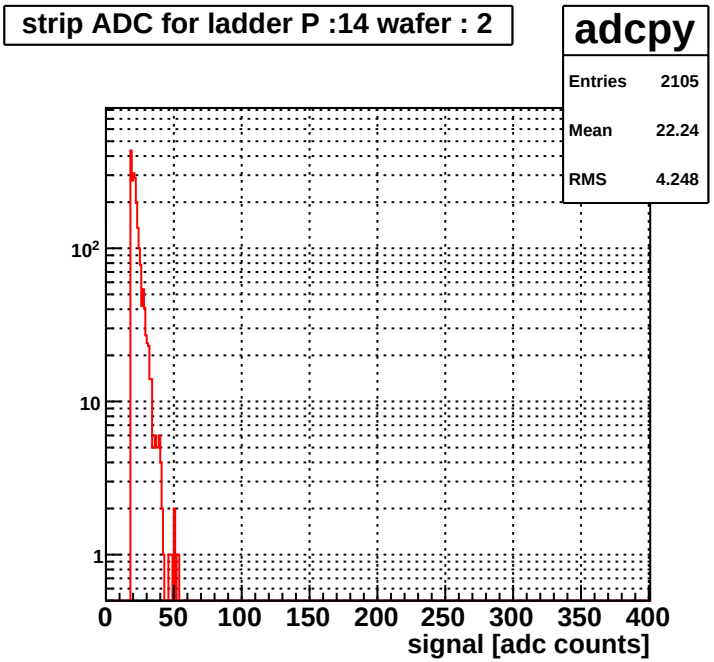

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 4473
Mean x 126.1
Mean y 21.58
RMS x 155.4
RMS y 7.446
signal [adc counts]
channels

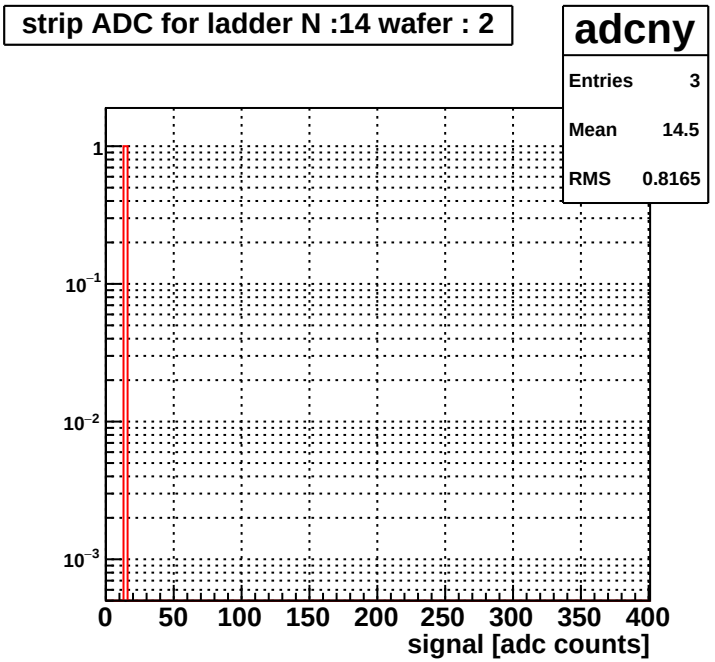

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1721
Mean 25.99
RMS 10.28
signal [adc counts]

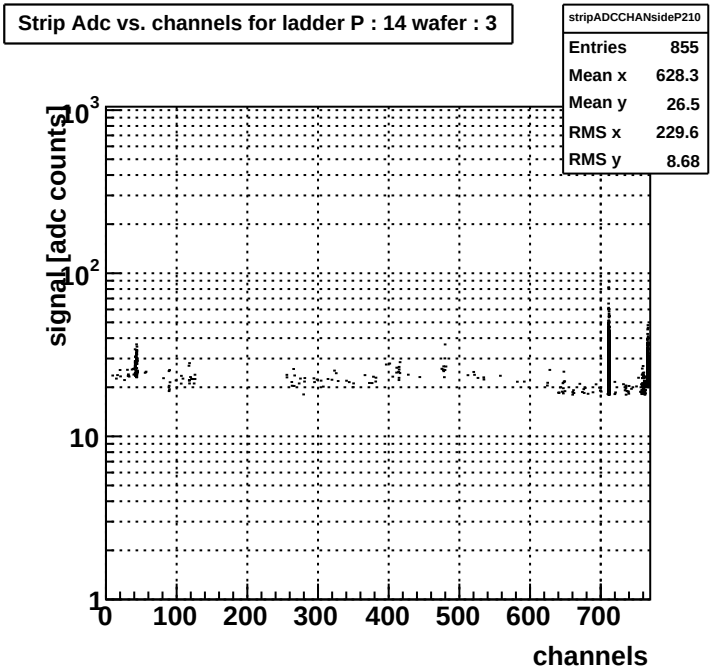

strip ADC for ladder N :14 wafer : 1
adcny
Entries 4473
Mean 22.08
RMS 7.446
signal [adc counts]

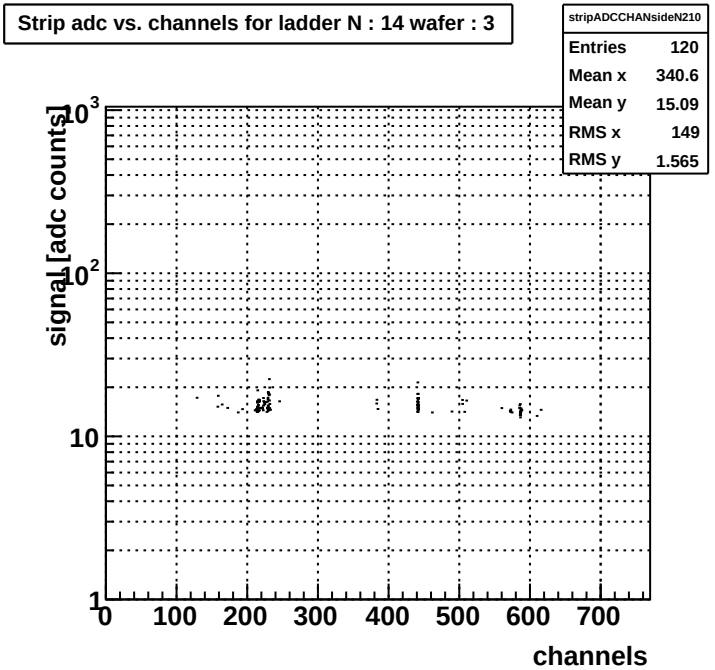

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2105
Mean x 267.9
Mean y 21.74
RMS x 143.6
RMS y 4.248
signal [adc counts]
channels

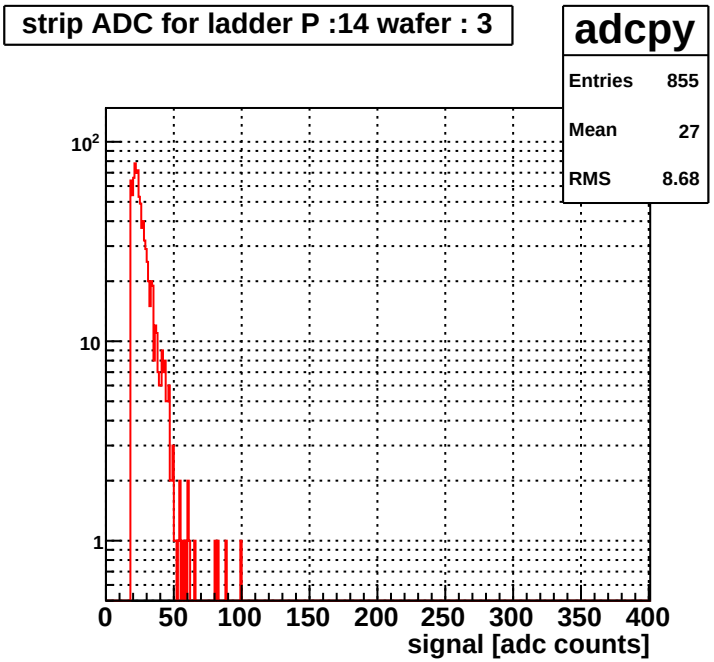

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 3
Mean x 398
Mean y 14
RMS x 28.28
RMS y 0.8165
signal [adc counts]
channels

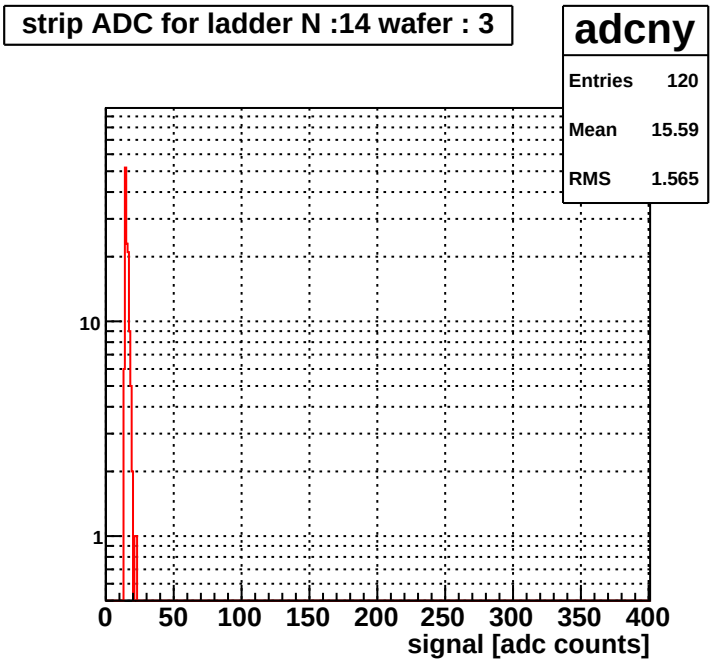

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2105
Mean 22.24
RMS 4.248
signal [adc counts]

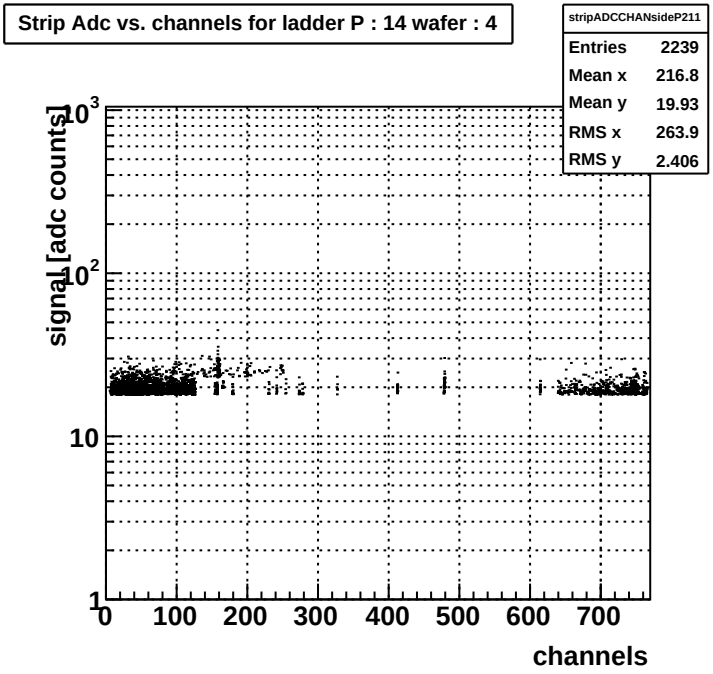

strip ADC for ladder N :14 wafer : 2
adcny
Entries 3
Mean 14.5
RMS 0.8165
signal [adc counts]

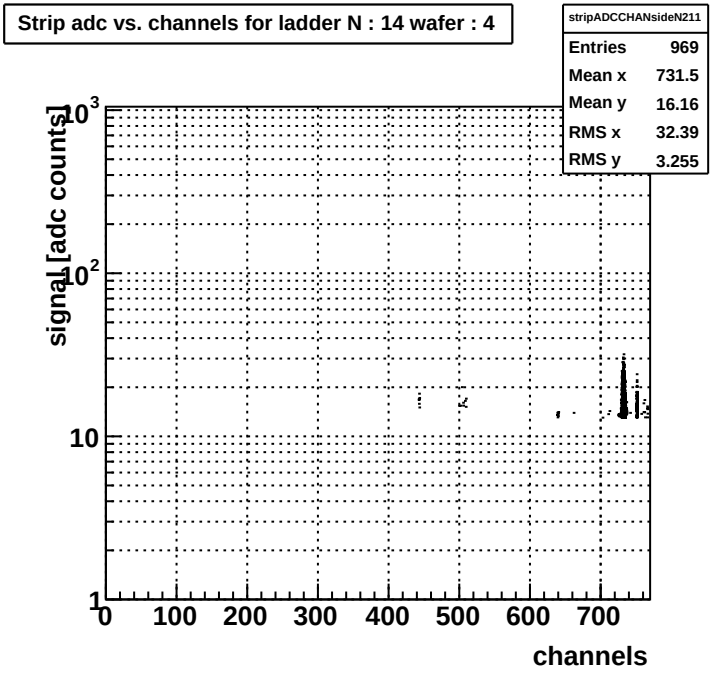

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 855
Mean x 628.3
Mean y 26.5
RMS x 229.6
RMS y 8.68
signal [adc counts]
channels

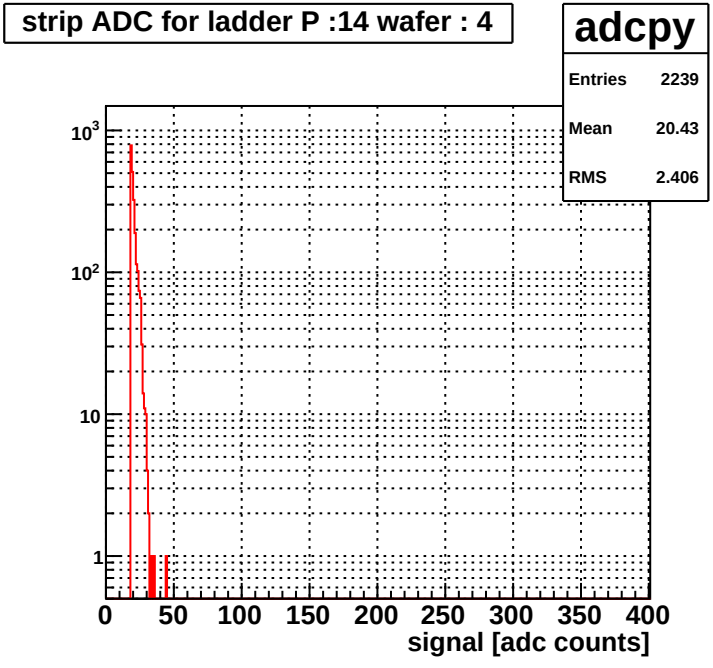

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 120
Mean x 340.6
Mean y 15.09
RMS x 149
RMS y 1.565
signal [adc counts]
channels

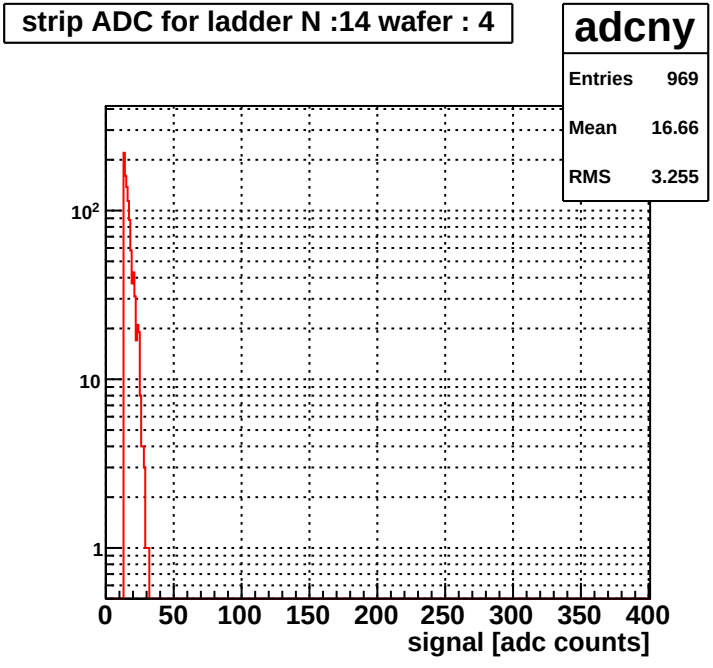

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 855
Mean 27
RMS 8.68
signal [adc counts]

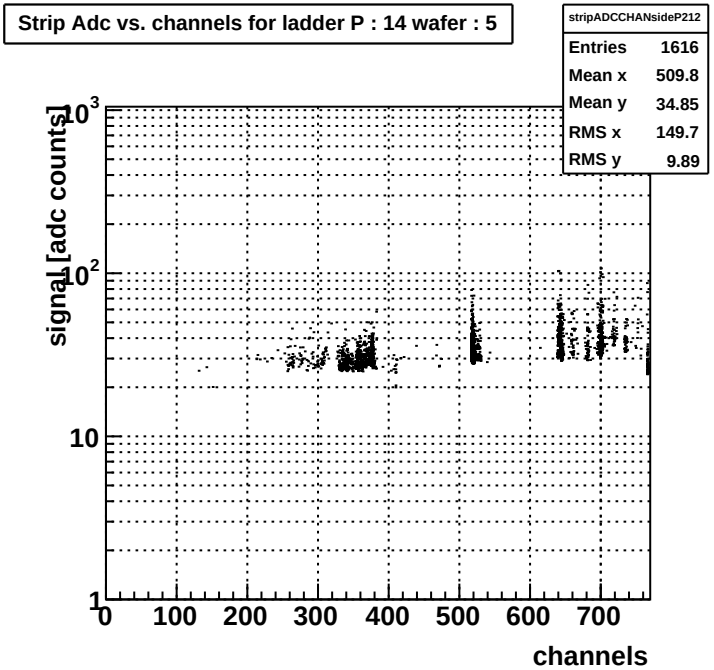

strip ADC for ladder N :14 wafer : 3
adcny
Entries 120
Mean 15.59
RMS 1.565
signal [adc counts]

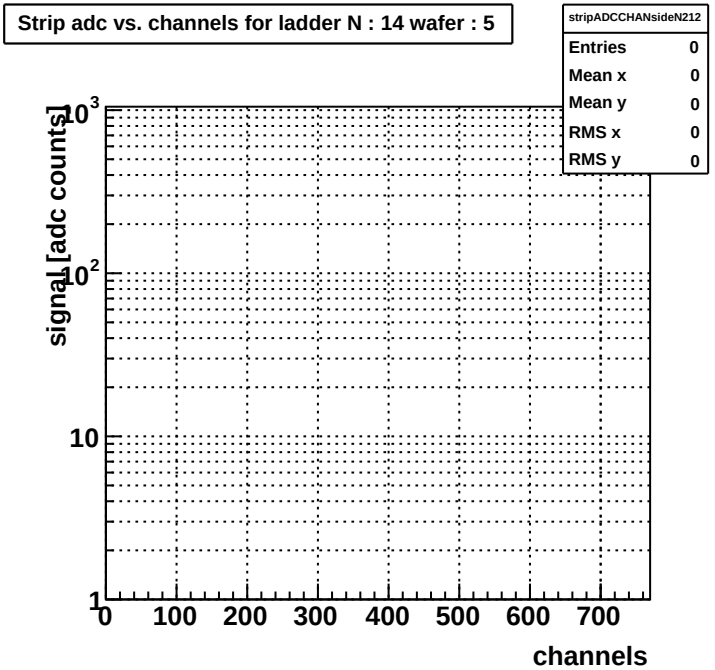

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 2239
Mean x 216.8
Mean y 19.93
RMS x 263.9
RMS y 2.406
signal [adc counts]
channels

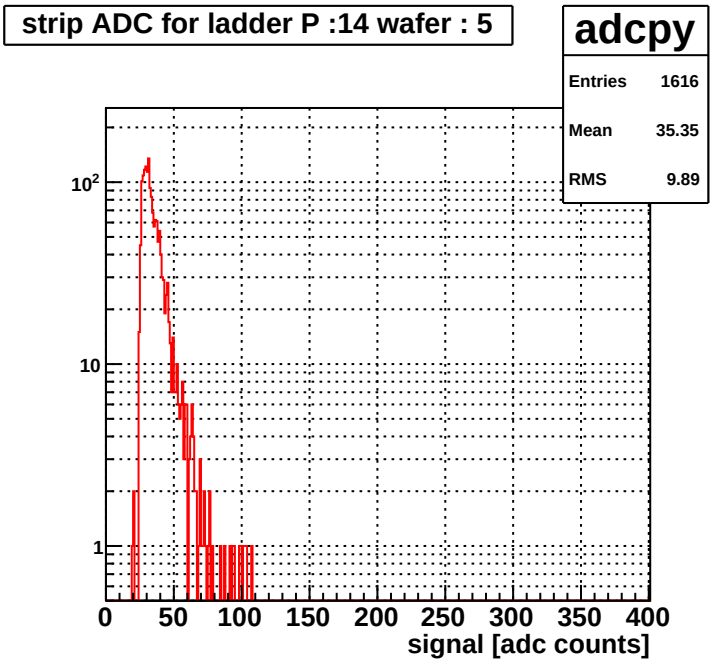

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 969
Mean x 731.5
Mean y 16.16
RMS x 32.39
RMS y 3.255
signal [adc counts]
channels

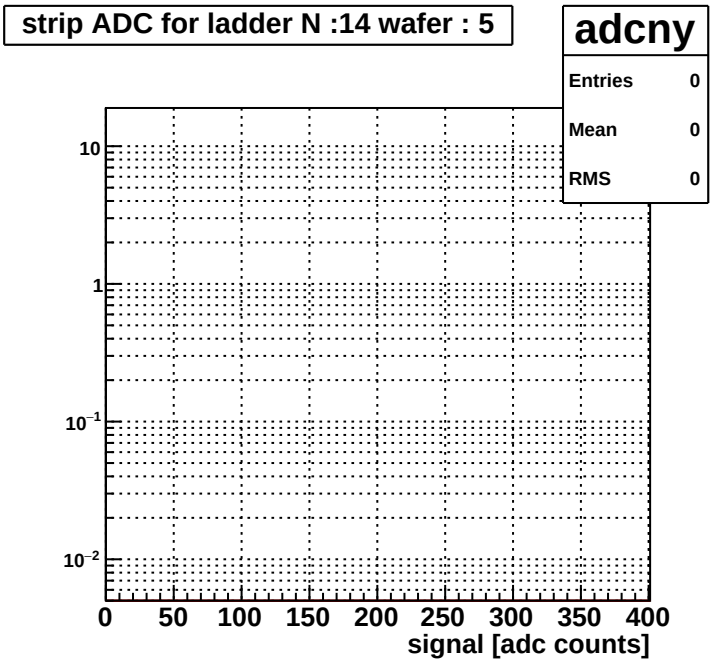

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 2239
Mean 20.43
RMS 2.406
signal [adc counts]

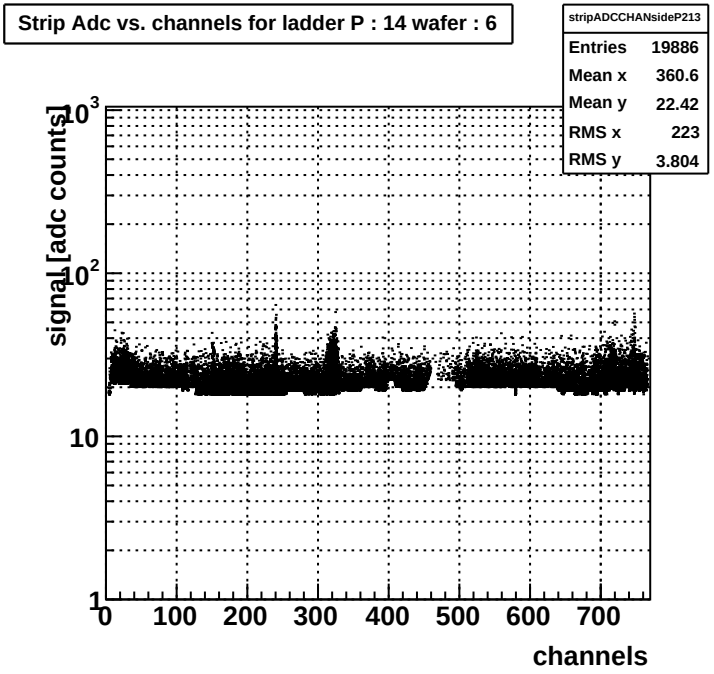

strip ADC for ladder N :14 wafer : 4
adcny
Entries 969
Mean 16.66
RMS 3.255
signal [adc counts]

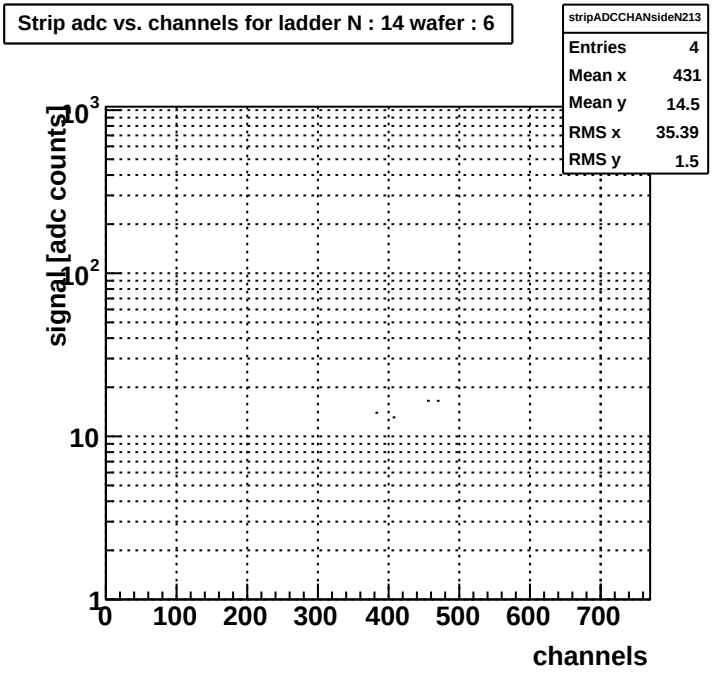

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 1616
Mean x 509.8
Mean y 34.85
RMS x 149.7
RMS y 9.89
signal [adc counts]
channels

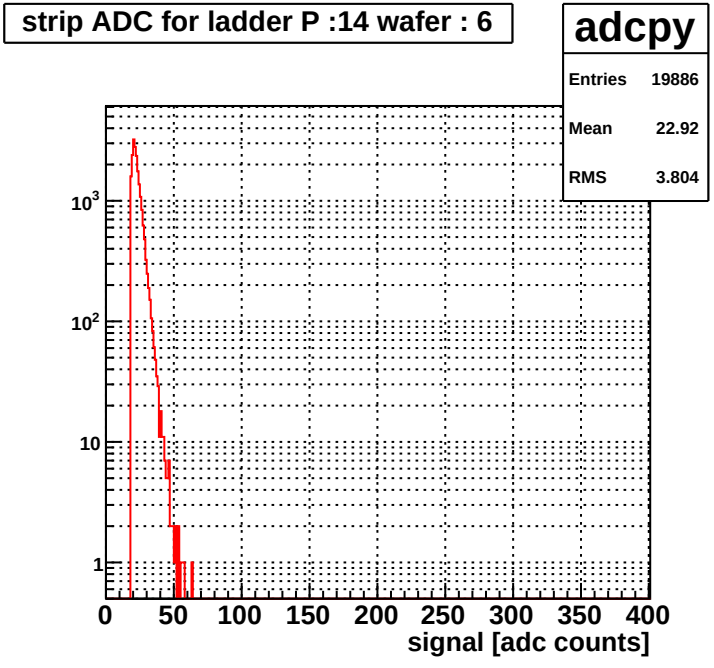

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

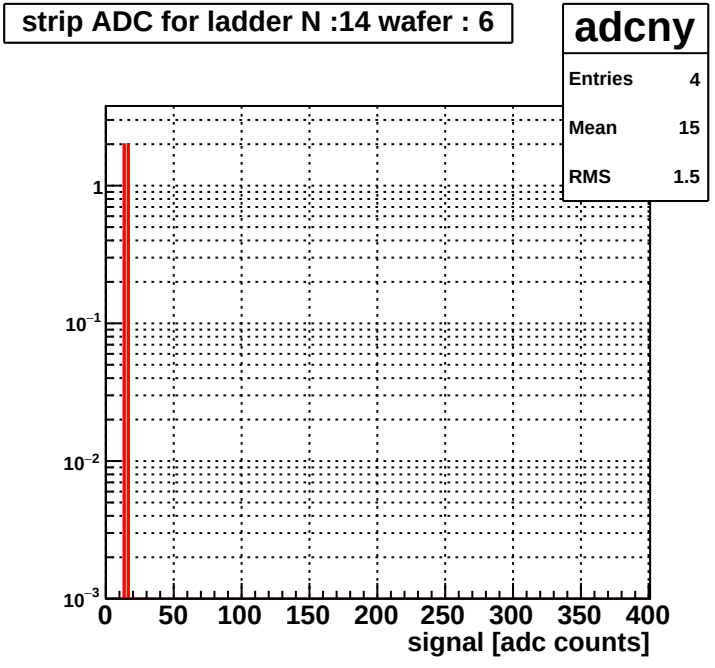

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 1616
Mean 35.35
RMS 9.89
signal [adc counts]

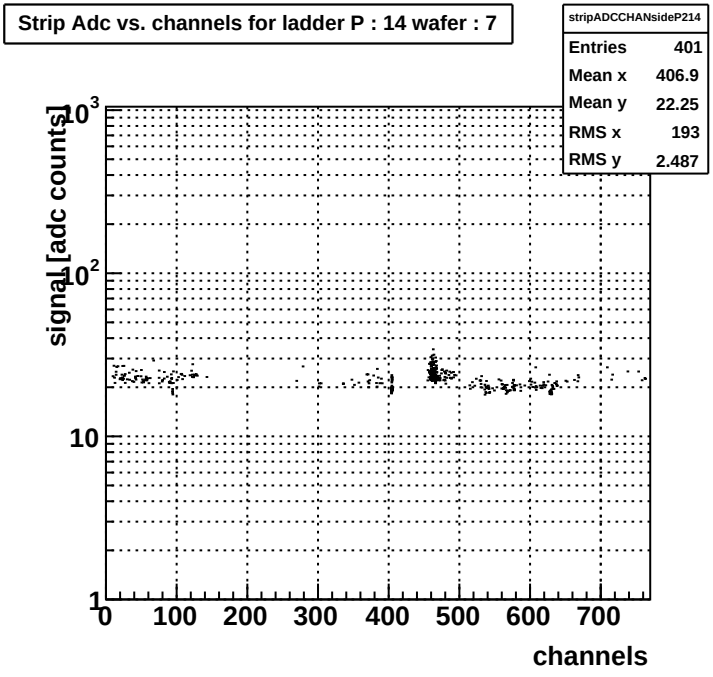

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

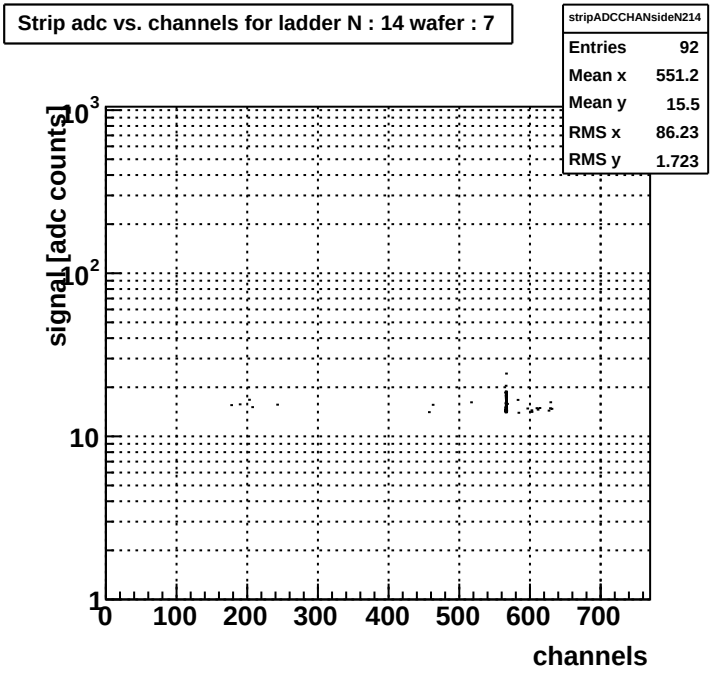

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 19886
Mean x 360.6
Mean y 22.42
RMS x 223
RMS y 3.804
signal [adc counts]
channels

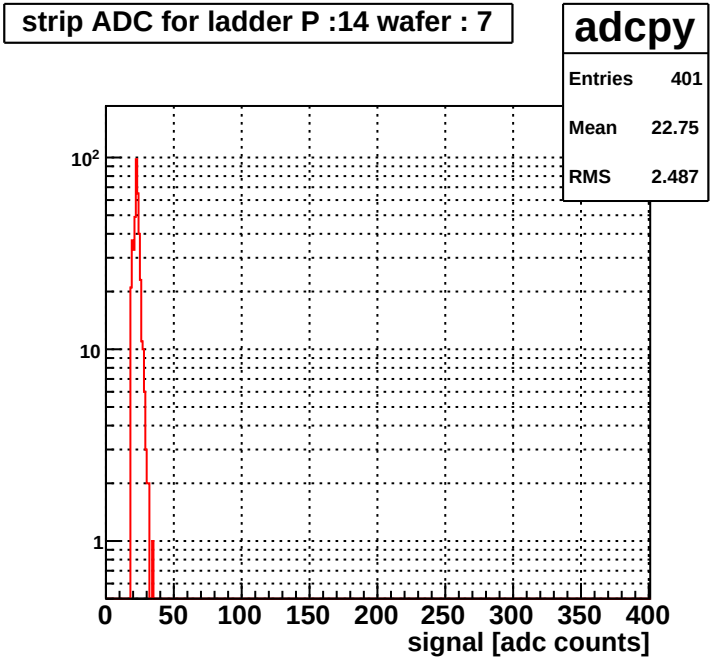

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 4
Mean x 431
Mean y 14.5
RMS x 35.39
RMS y 1.5
signal [adc counts]
channels

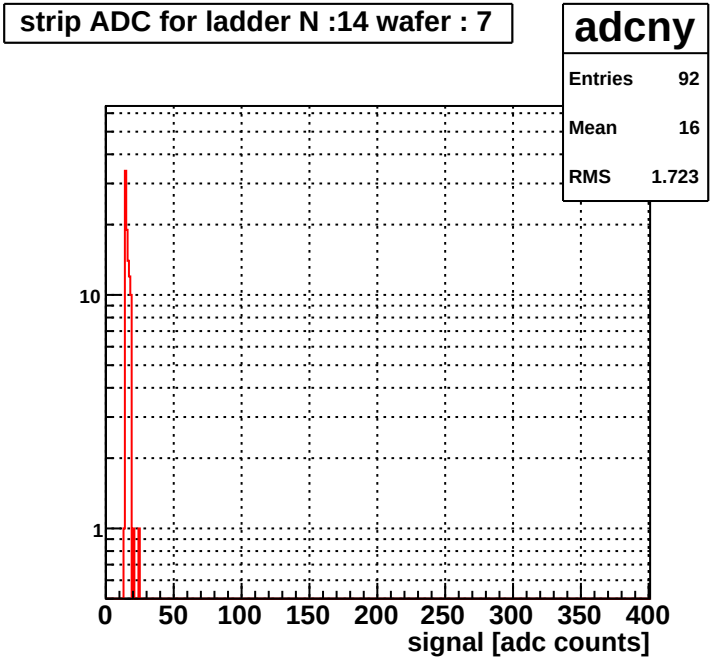

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 19886
Mean 22.92
RMS 3.804
signal [adc counts]

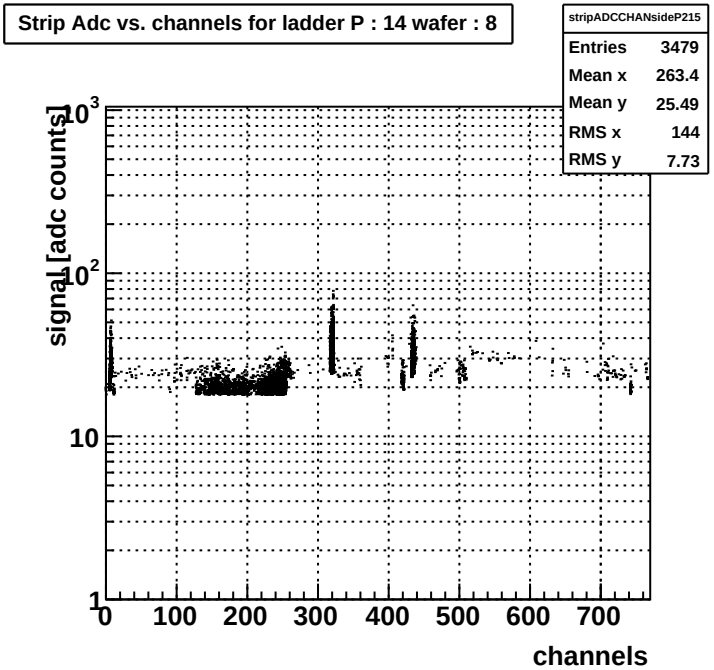

strip ADC for ladder N :14 wafer : 6
adcny
Entries 4
Mean 15
RMS 1.5
signal [adc counts]

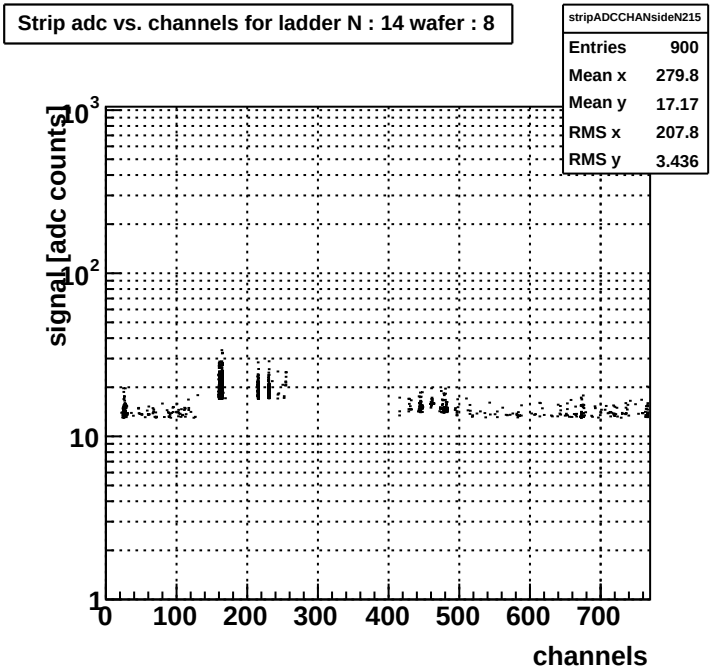

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 401
Mean x 406.9
Mean y 22.25
RMS x 193
RMS y 2.487
signal [adc counts]
channels

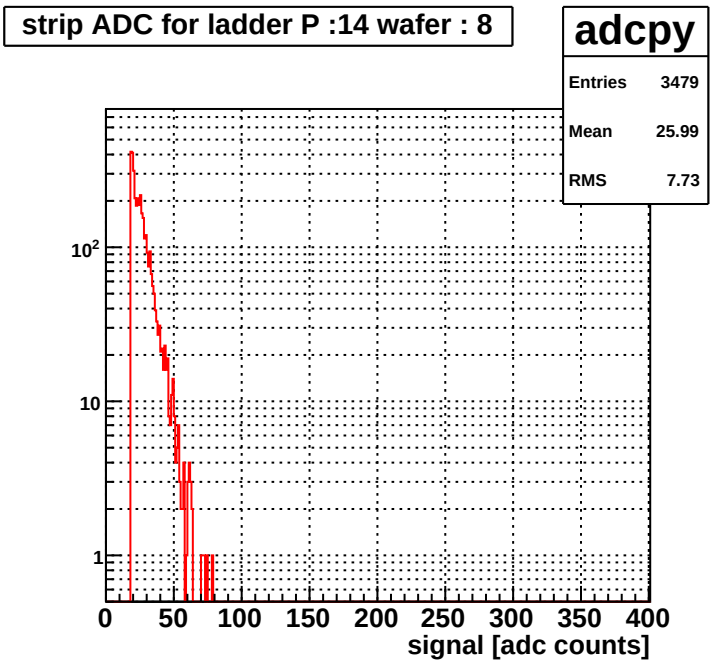

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 92
Mean x 551.2
Mean y 15.5
RMS x 86.23
RMS y 1.723
signal [adc counts]
channels

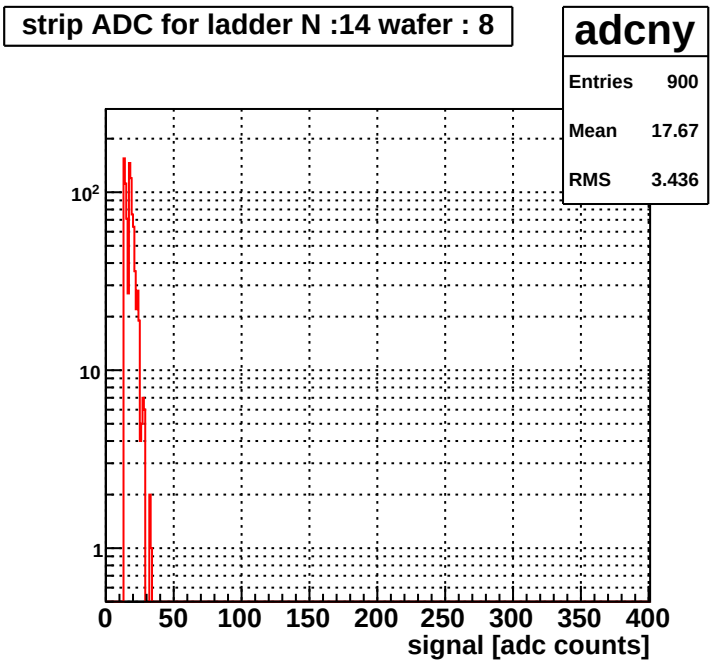

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 401
Mean 22.75
RMS 2.487
signal [adc counts]

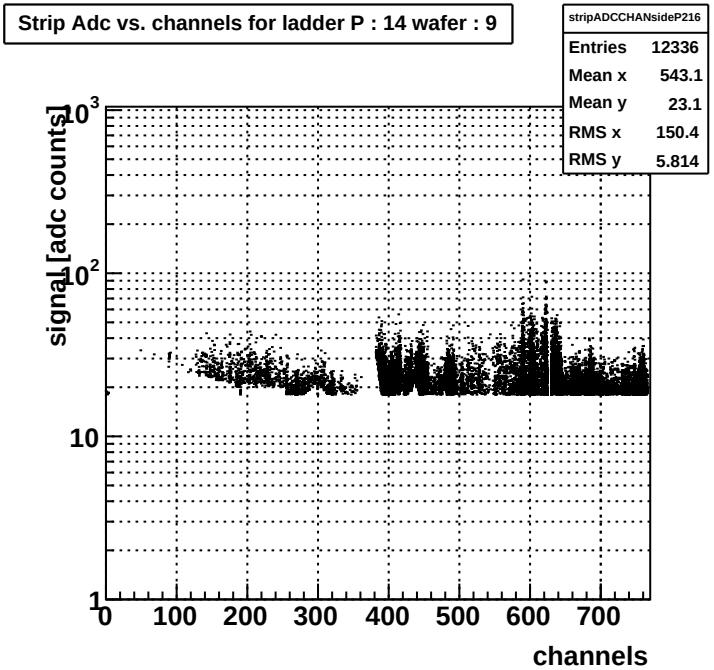

strip ADC for ladder N :14 wafer : 7
adcny
Entries 92
Mean 16
RMS 1.723
signal [adc counts]

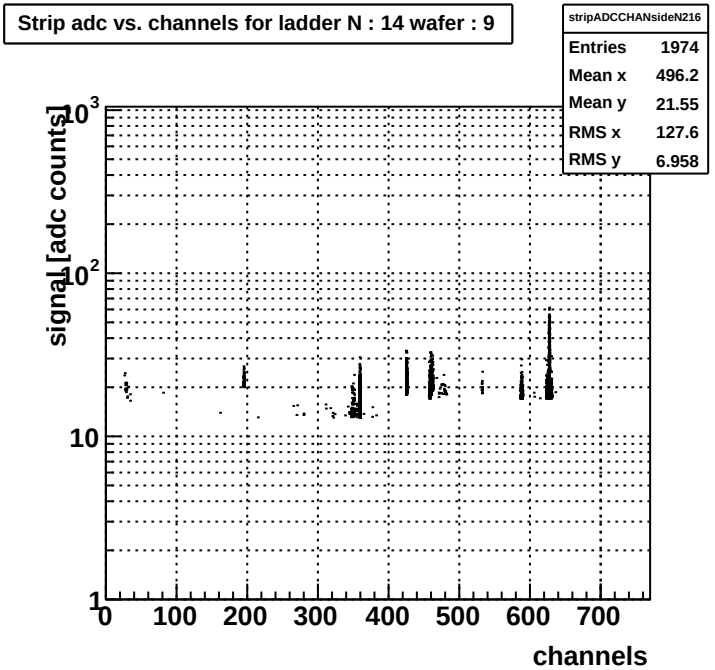

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3479
Mean x 263.4
Mean y 25.49
RMS x 144
RMS y 7.73
signal [adc counts]
channels

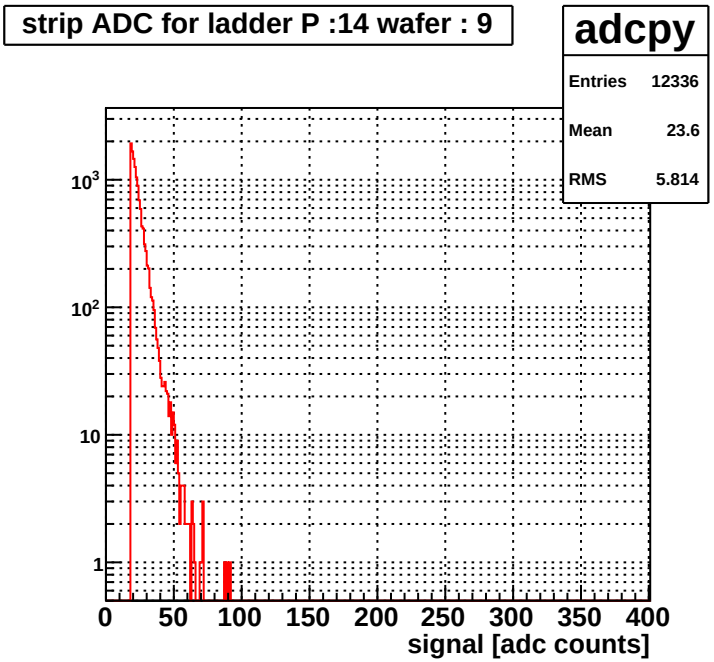

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 900
Mean x 279.8
Mean y 17.17
RMS x 207.8
RMS y 3.436
signal [adc counts]
channels

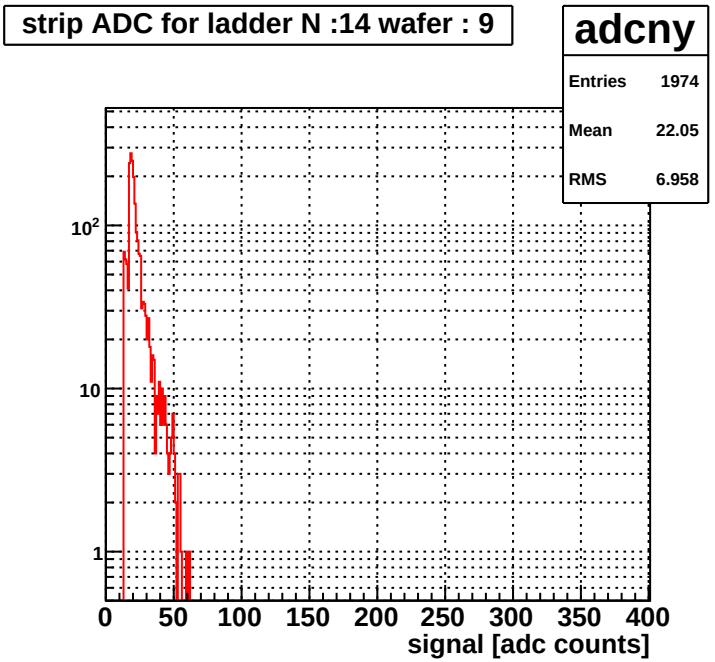

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3479
Mean 25.99
RMS 7.73
signal [adc counts]

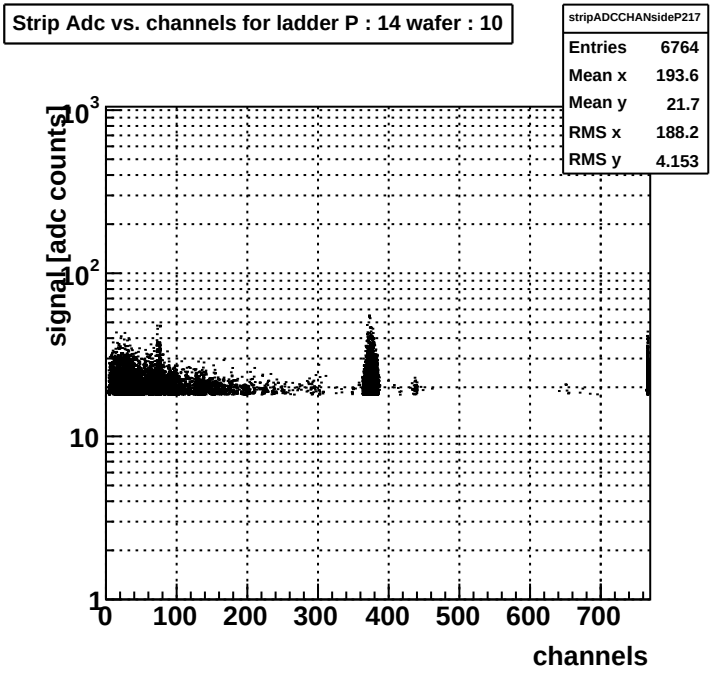

strip ADC for ladder N :14 wafer : 8
adcny
Entries 900
Mean 17.67
RMS 3.436
signal [adc counts]

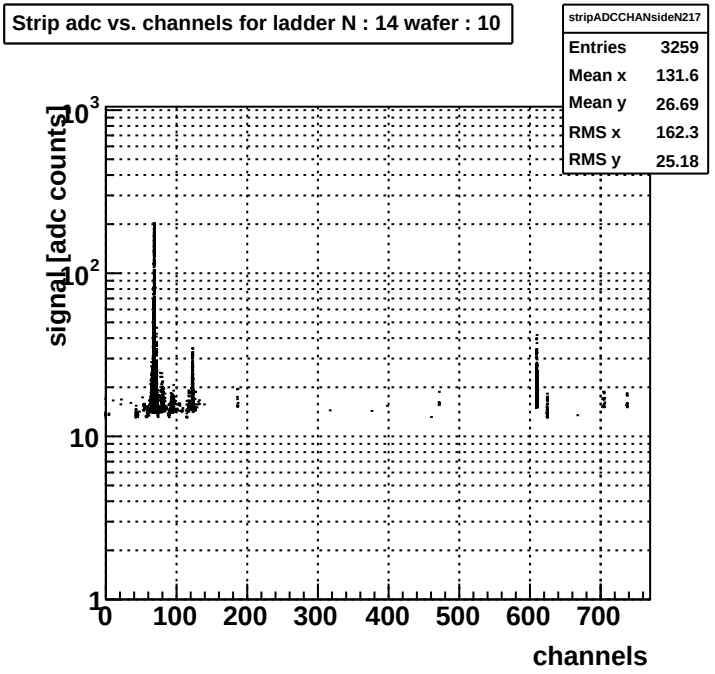

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 12336
Mean x 543.1
Mean y 23.1
RMS x 150.4
RMS y 5.814
signal [adc counts]
channels

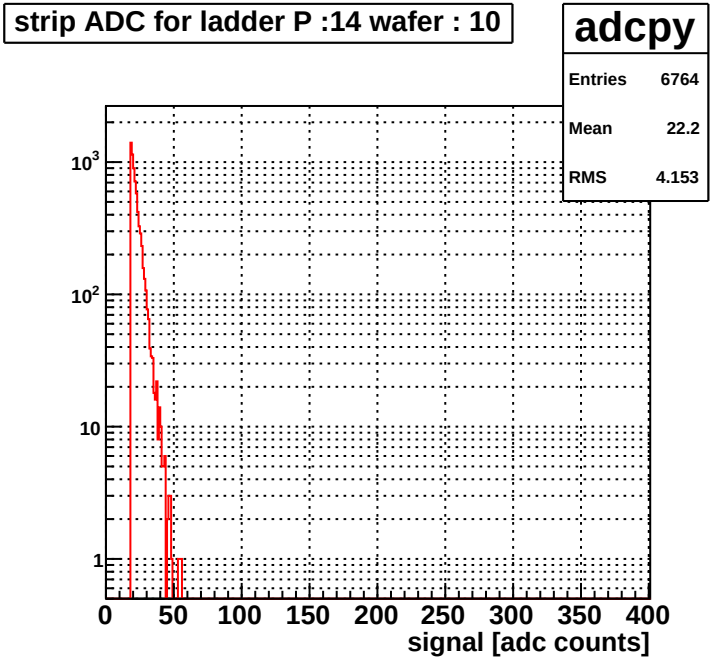

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 1974
Mean x 496.2
Mean y 21.55
RMS x 127.6
RMS y 6.958
signal [adc counts]
channels

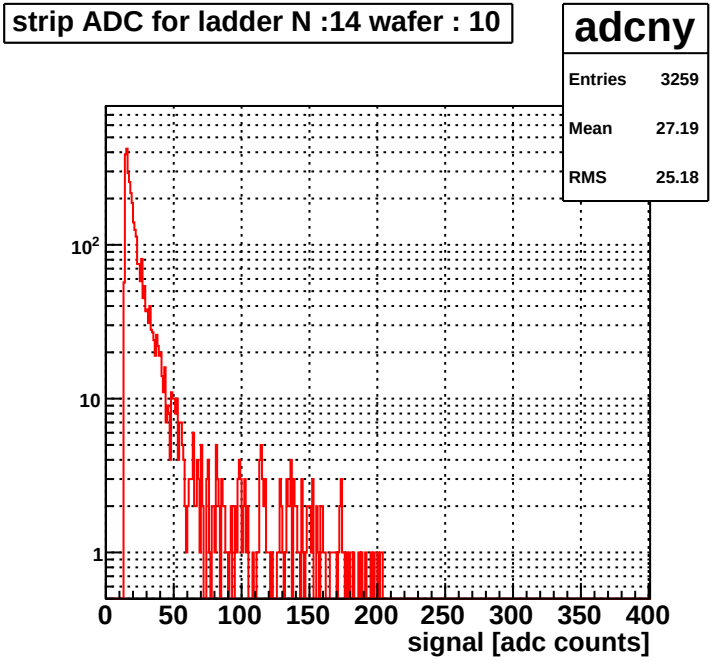

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 12336
Mean 23.6
RMS 5.814
signal [adc counts]

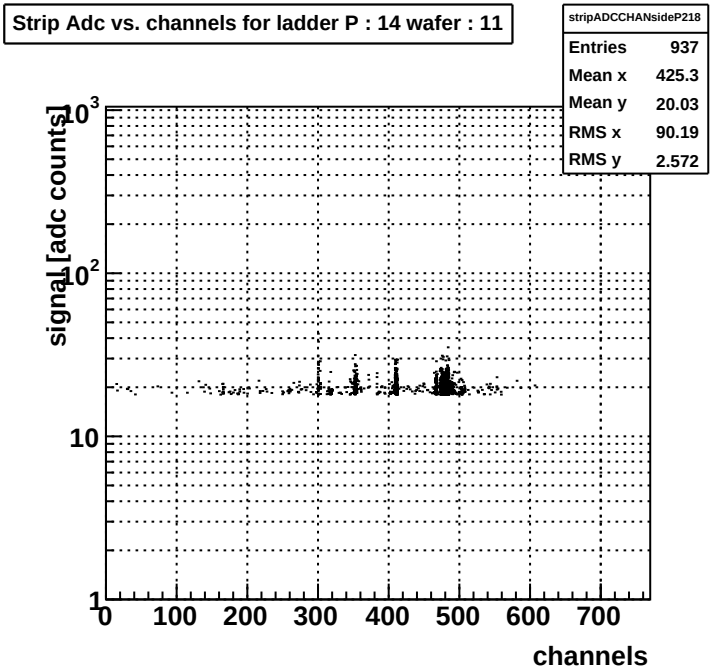

strip ADC for ladder N :14 wafer : 9
adcny
Entries 1974
Mean 22.05
RMS 6.958
signal [adc counts]

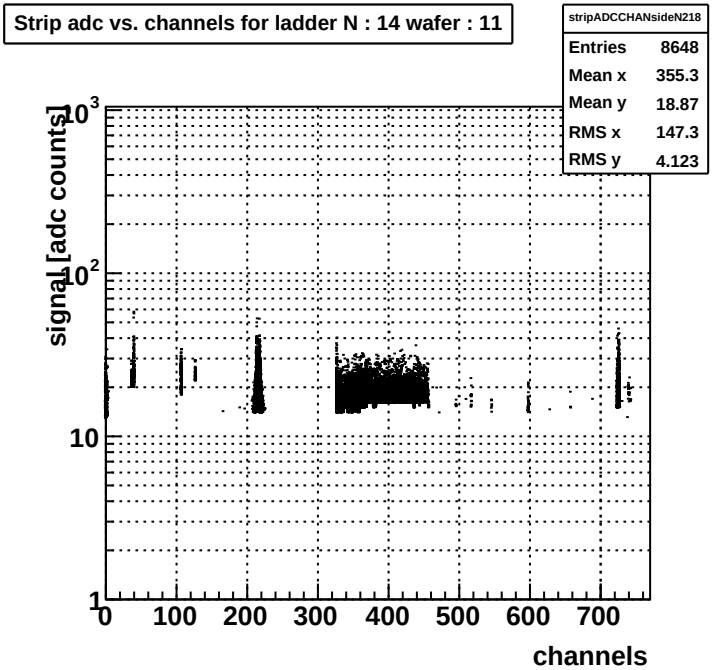

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 6764
Mean x 193.6
Mean y 21.7
RMS x 188.2
RMS y 4.153
signal [adc counts]
channels

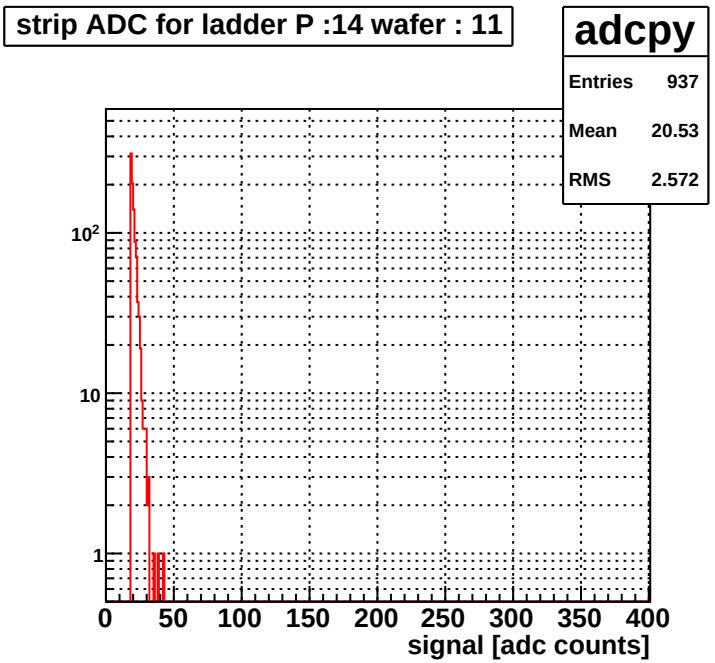

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 3259
Mean x 131.6
Mean y 26.69
RMS x 162.3
RMS y 25.18
signal [adc counts]
channels

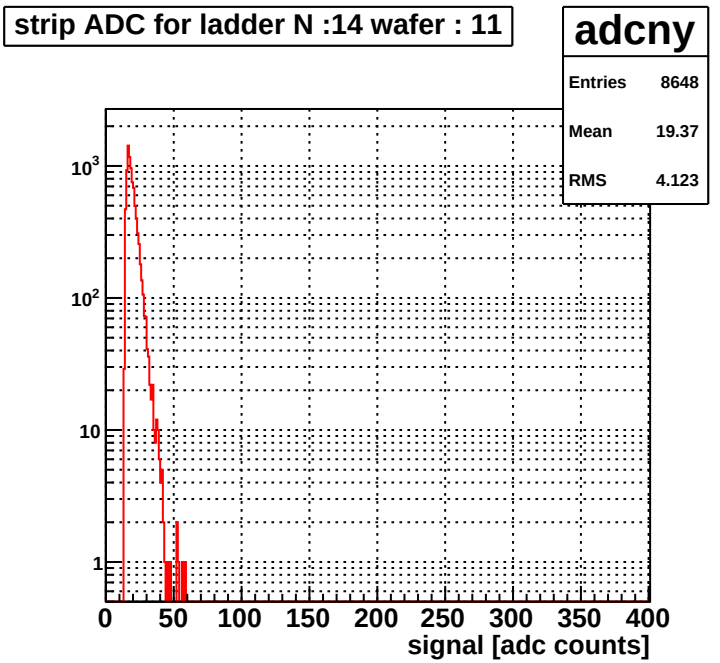

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 6764
Mean 22.2
RMS 4.153
signal [adc counts]

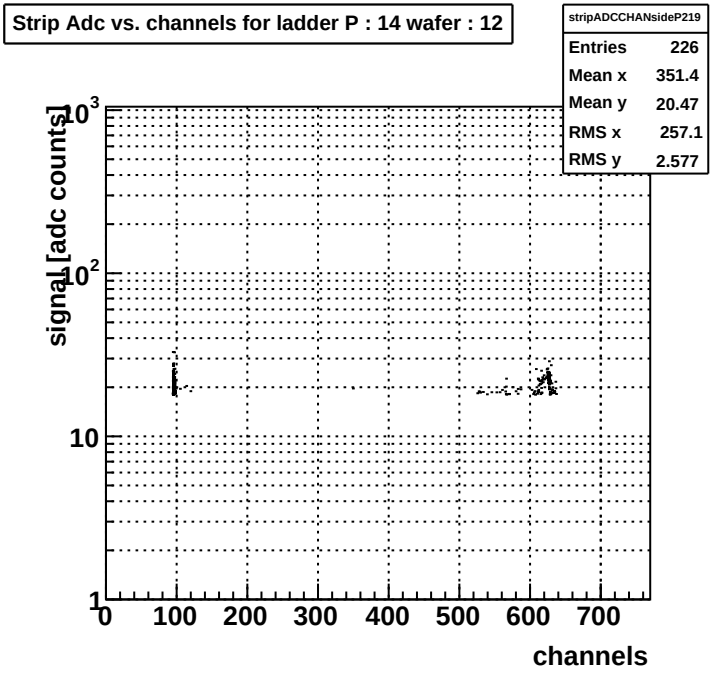

strip ADC for ladder N :14 wafer : 10
adcny
Entries 3259
Mean 27.19
RMS 25.18
signal [adc counts]

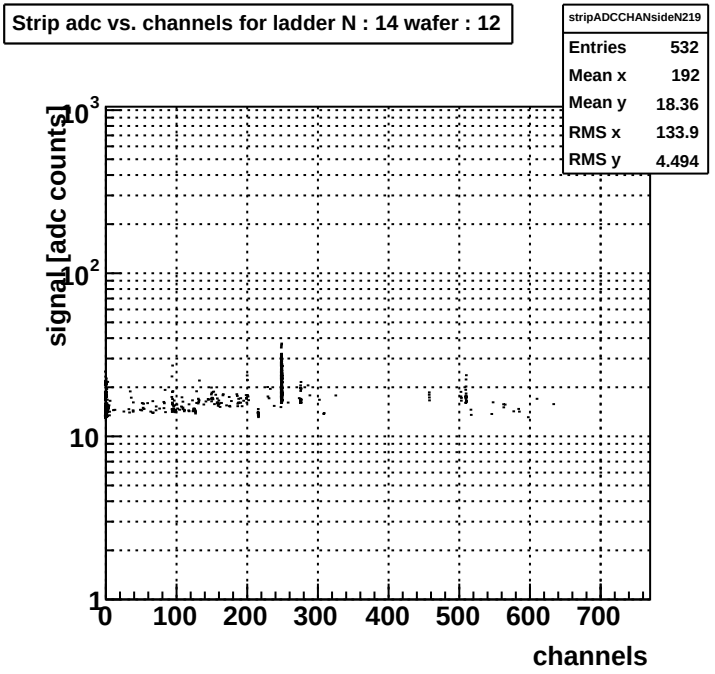

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 937
Mean x 425.3
Mean y 20.03
RMS x 90.19
RMS y 2.572
signal [adc counts]
channels

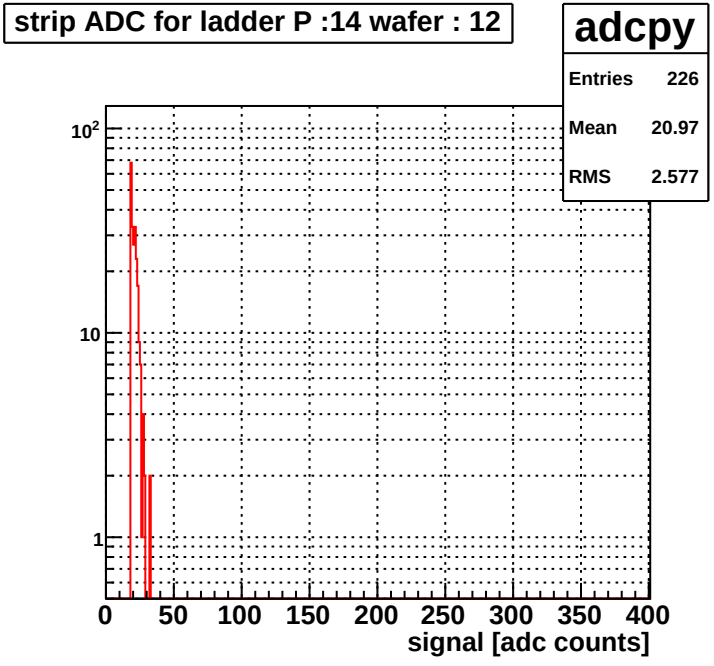

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 8648
Mean x 355.3
Mean y 18.87
RMS x 147.3
RMS y 4.123
signal [adc counts]
channels

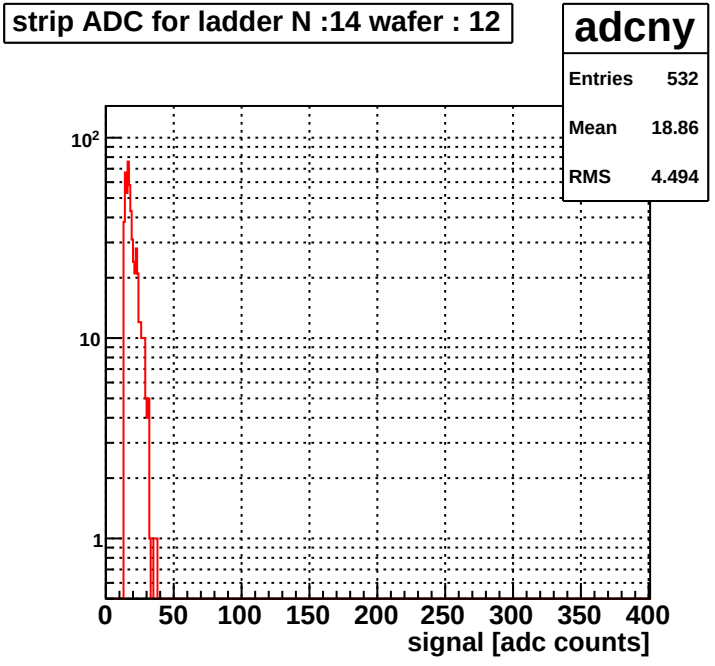

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 937
Mean 20.53
RMS 2.572
signal [adc counts]

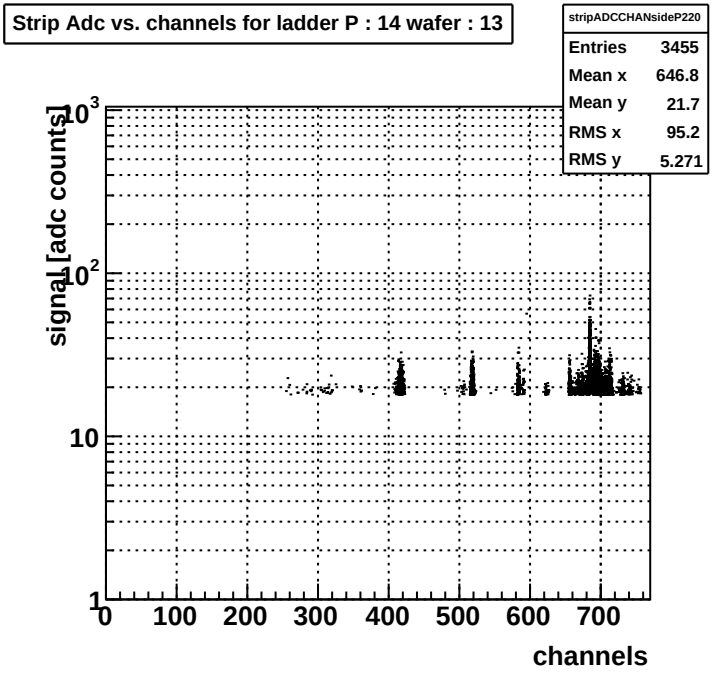

strip ADC for ladder N :14 wafer : 11
adcny
Entries 8648
Mean 19.37
RMS 4.123
signal [adc counts]

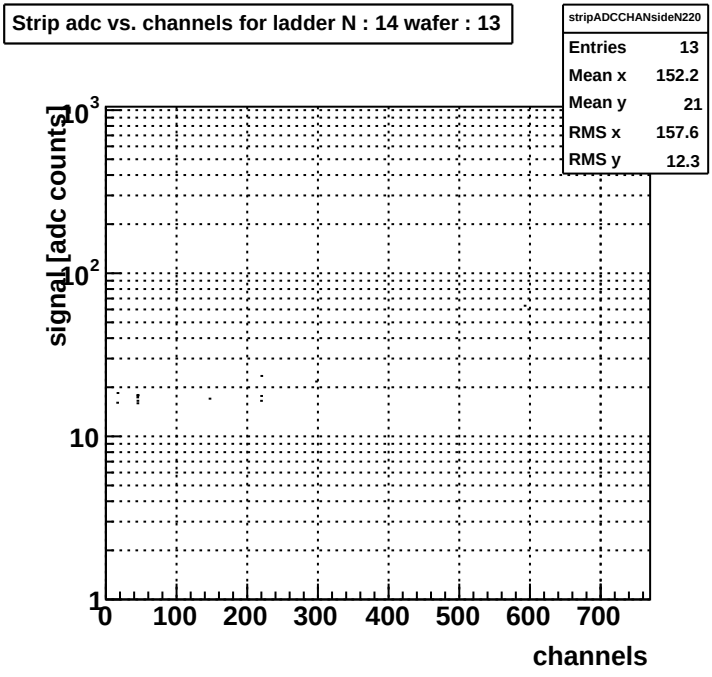

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 226
Mean x 351.4
Mean y 20.47
RMS x 257.1
RMS y 2.577
signal [adc counts]
channels

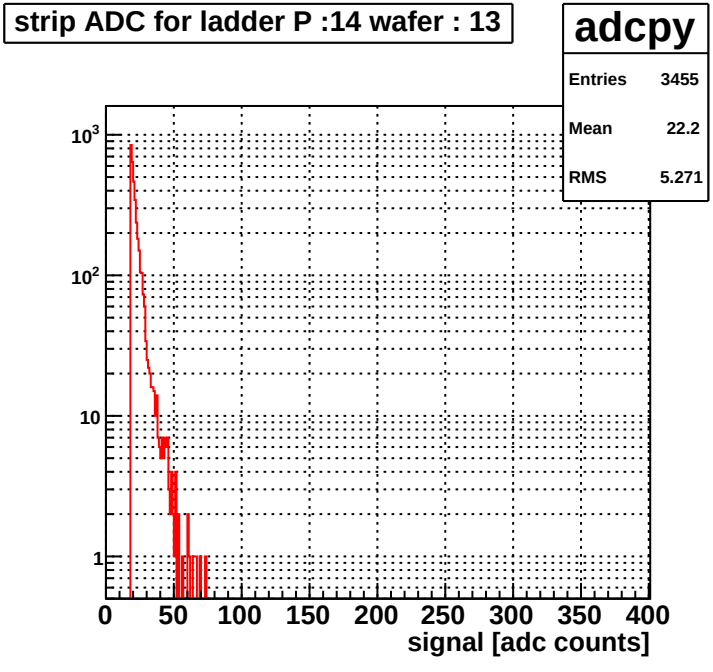

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 532
Mean x 192
Mean y 18.36
RMS x 133.9
RMS y 4.494
signal [adc counts]
channels

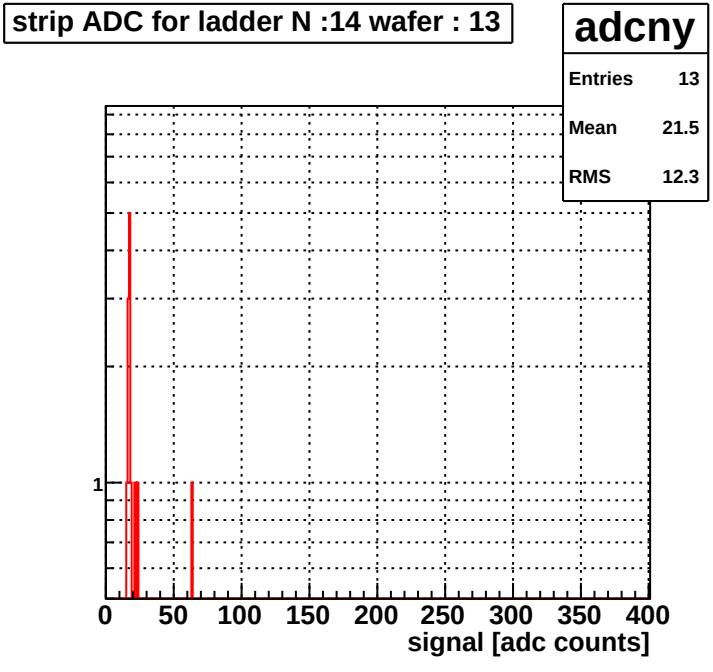

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 226
Mean 20.97
RMS 2.577
signal [adc counts]

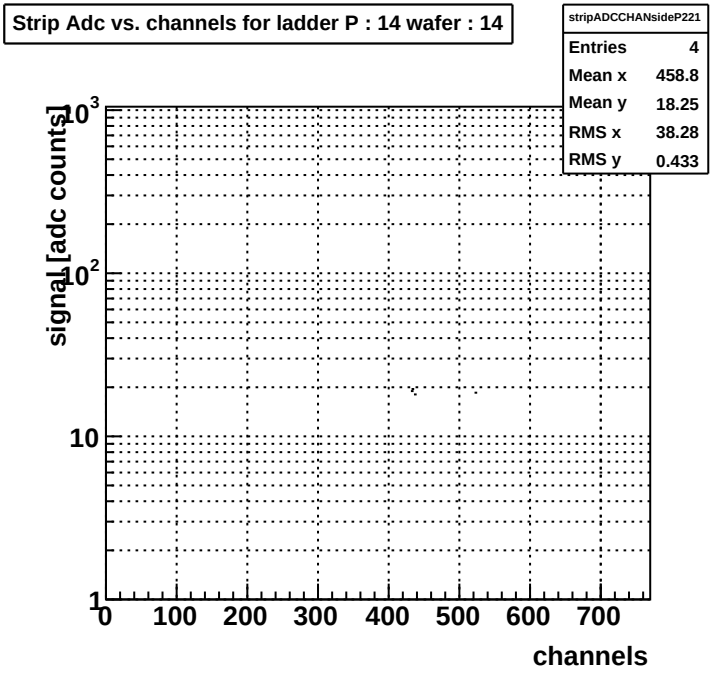

strip ADC for ladder N :14 wafer : 12
adcny
Entries 532
Mean 18.86
RMS 4.494
signal [adc counts]

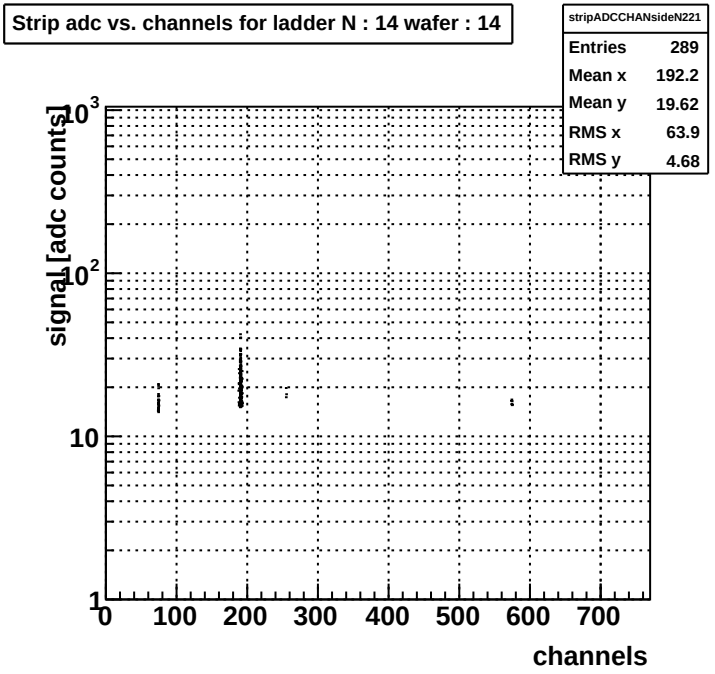

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3455
Mean x 646.8
Mean y 21.7
RMS x 95.2
RMS y 5.271
signal [adc counts]
channels

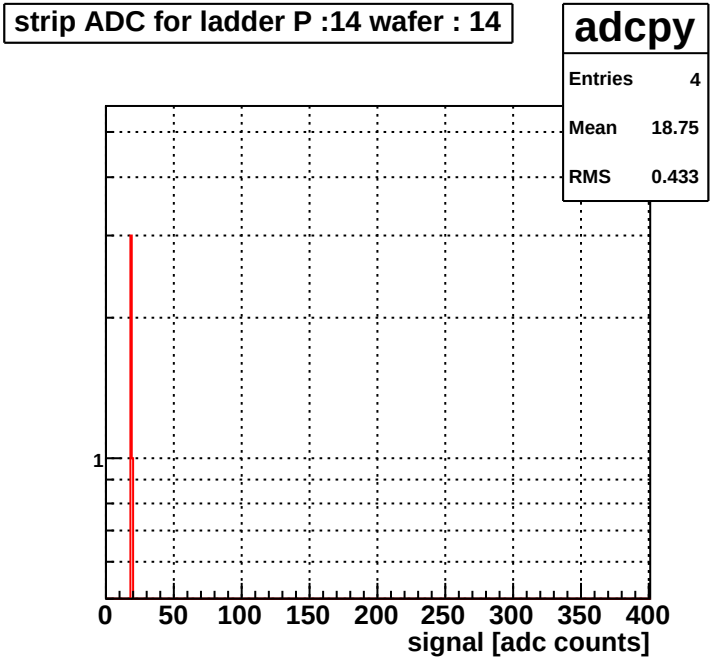

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13
Mean x 152.2
Mean y 21
RMS x 157.6
RMS y 12.3
signal [adc counts]
channels

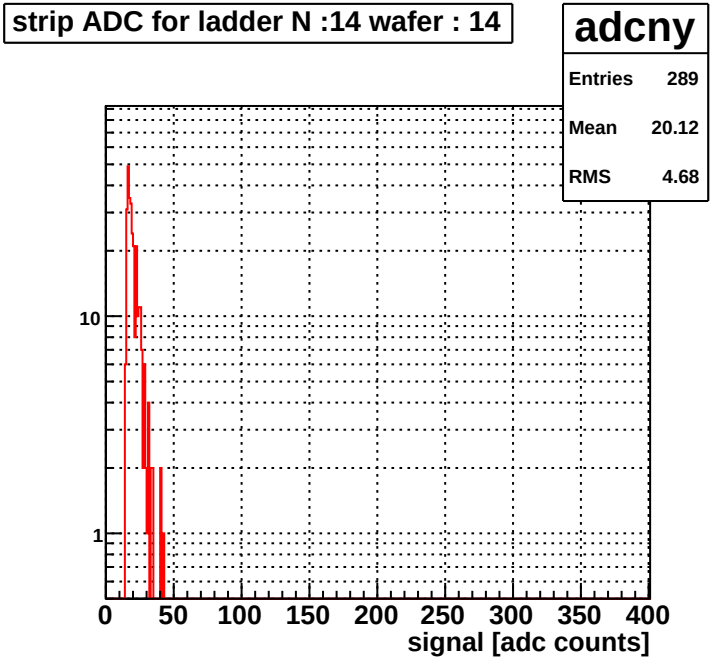

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3455
Mean 22.2
RMS 5.271
signal [adc counts]

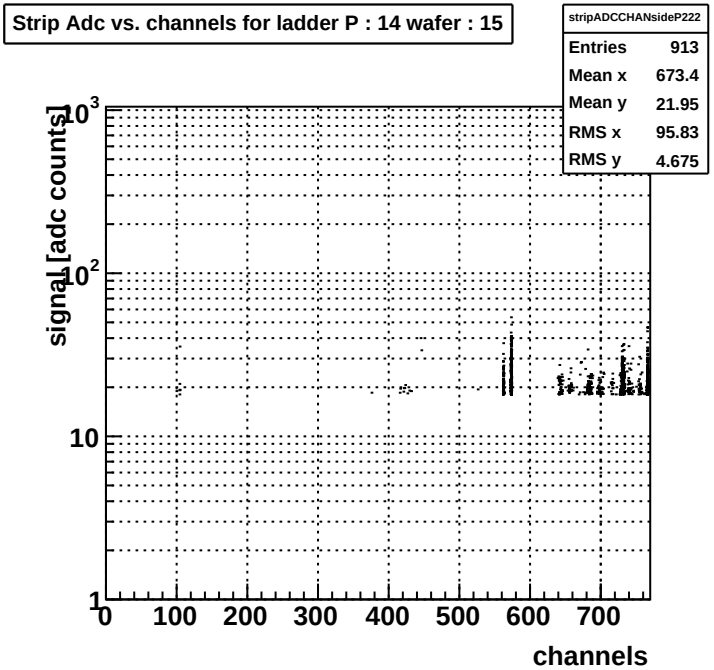

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13
Mean 21.5
RMS 12.3
signal [adc counts]

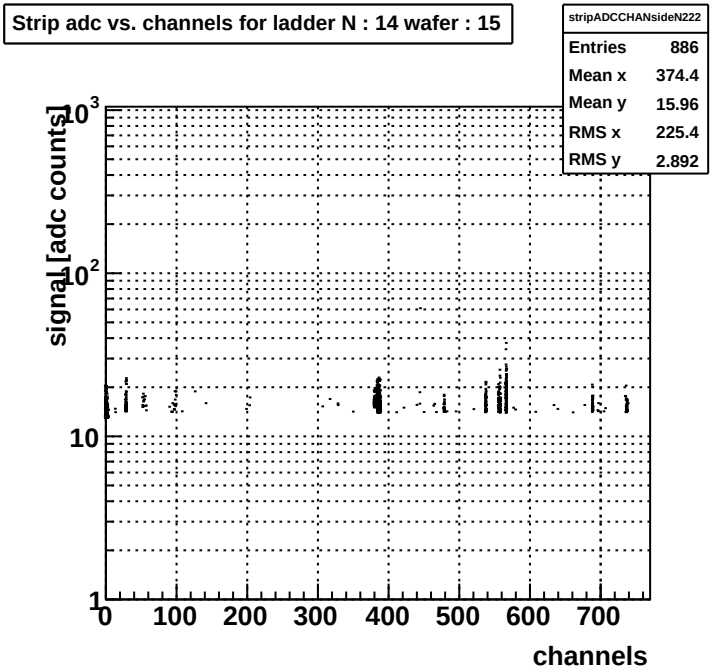

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 4
Mean x 458.8
Mean y 18.25
RMS x 38.28
RMS y 0.433
signal [adc counts]
channels

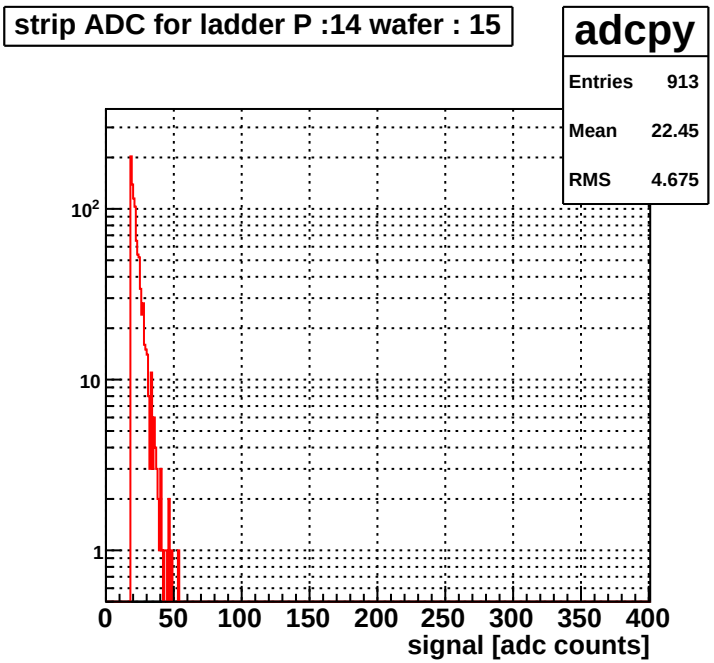

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 289
Mean x 192.2
Mean y 19.62
RMS x 63.9
RMS y 4.68
signal [adc counts]
channels

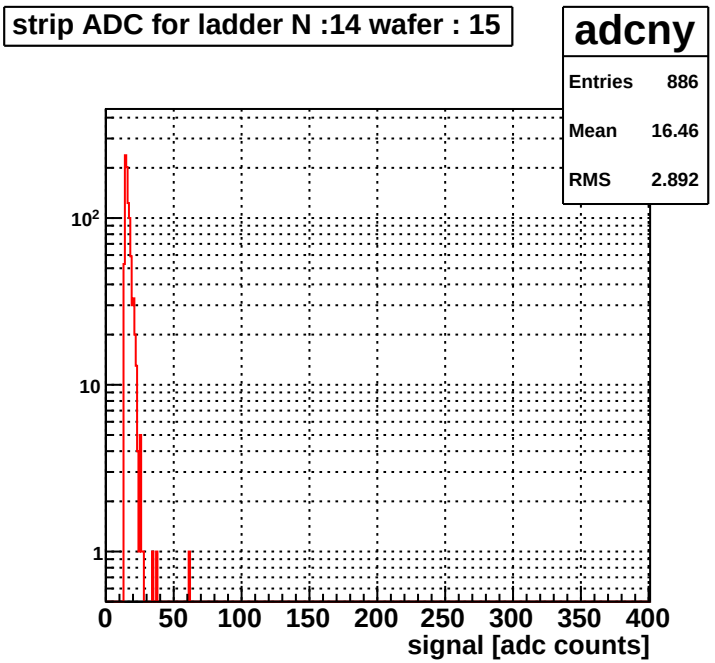

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 4
Mean 18.75
RMS 0.433
signal [adc counts]

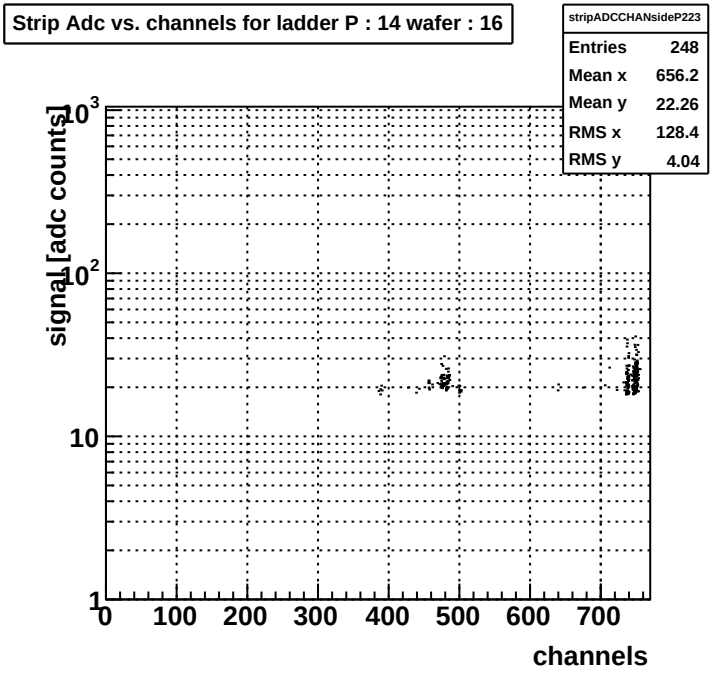

strip ADC for ladder N :14 wafer : 14
adcny
Entries 289
Mean 20.12
RMS 4.68
signal [adc counts]

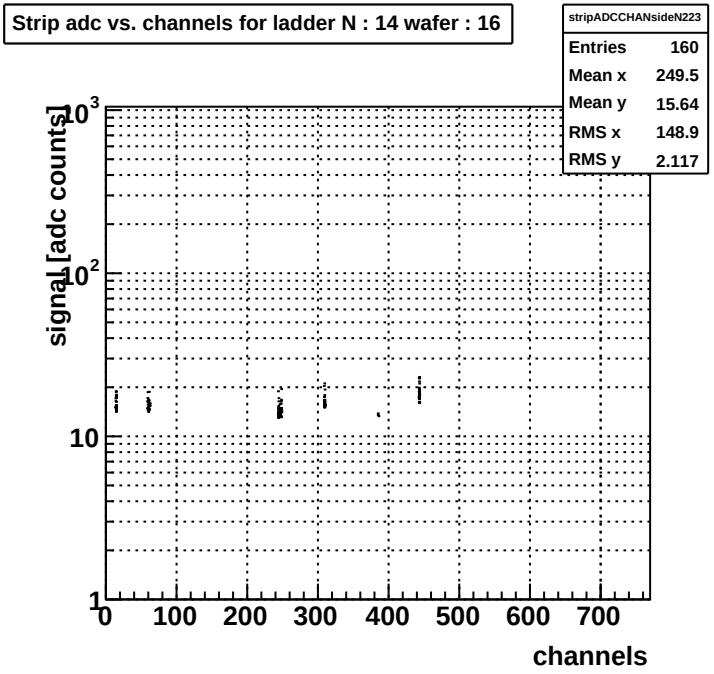

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 913
Mean x 673.4
Mean y 21.95
RMS x 95.83
RMS y 4.675
signal [adc counts]
channels

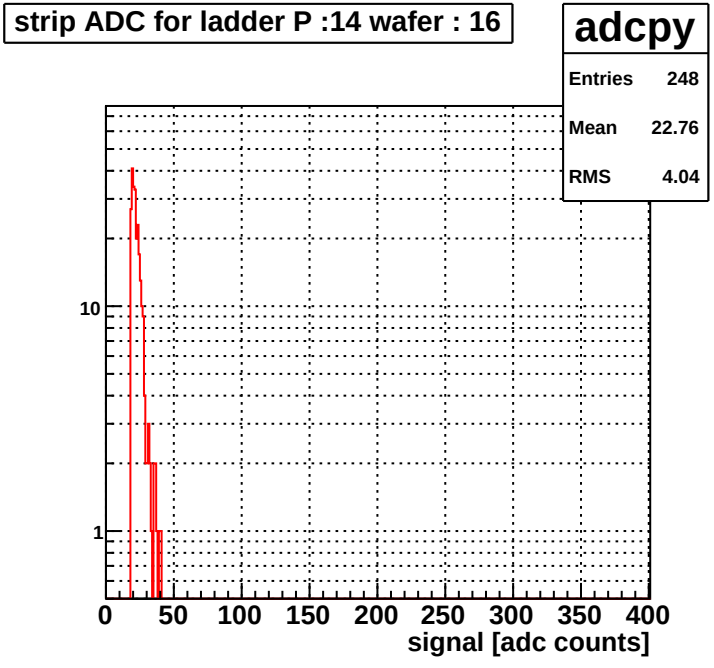

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 886
Mean x 374.4
Mean y 15.96
RMS x 225.4
RMS y 2.892
signal [adc counts]
channels

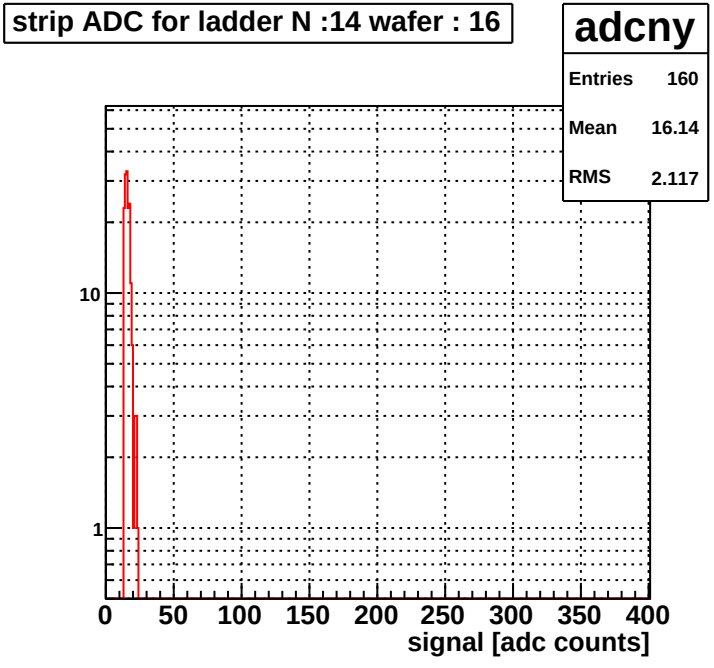

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 913
Mean 22.45
RMS 4.675
signal [adc counts]

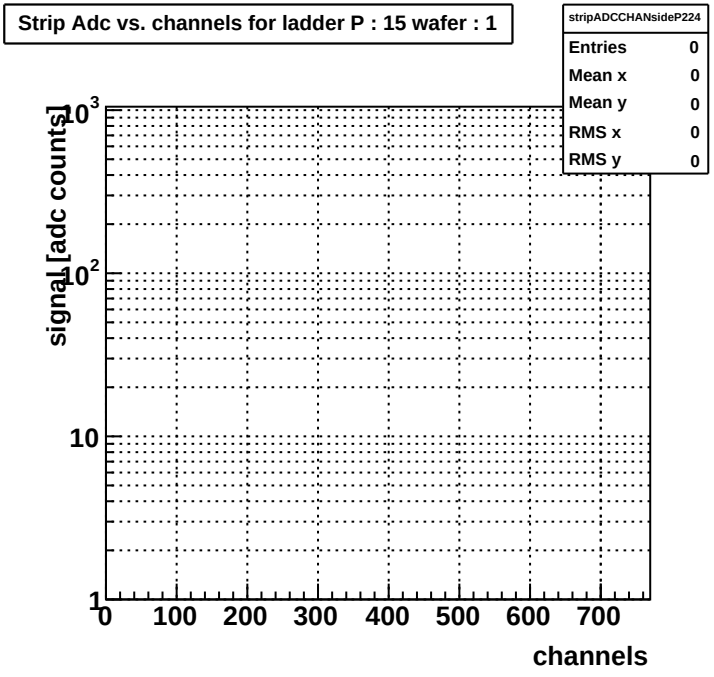

strip ADC for ladder N :14 wafer : 15
adcny
Entries 886
Mean 16.46
RMS 2.892
signal [adc counts]

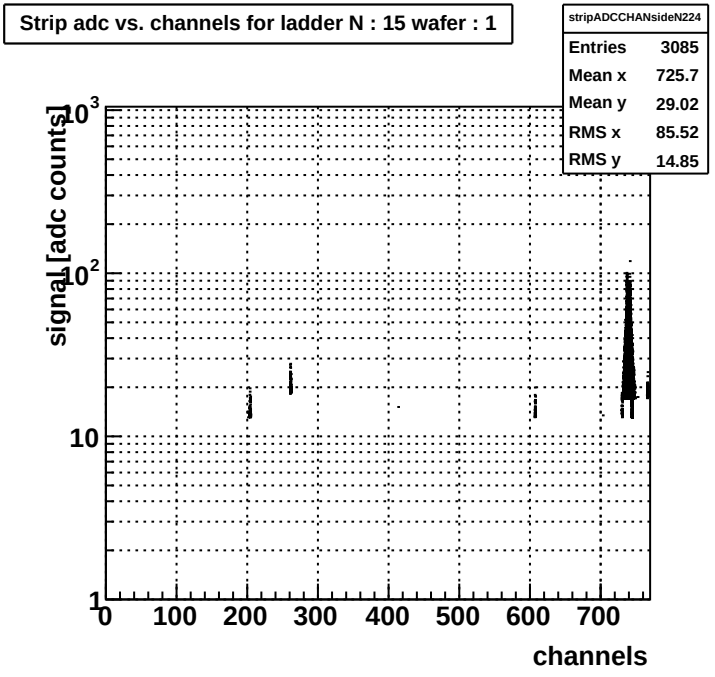

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 248
Mean x 656.2
Mean y 22.26
RMS x 128.4
RMS y 4.04
signal [adc counts]
channels

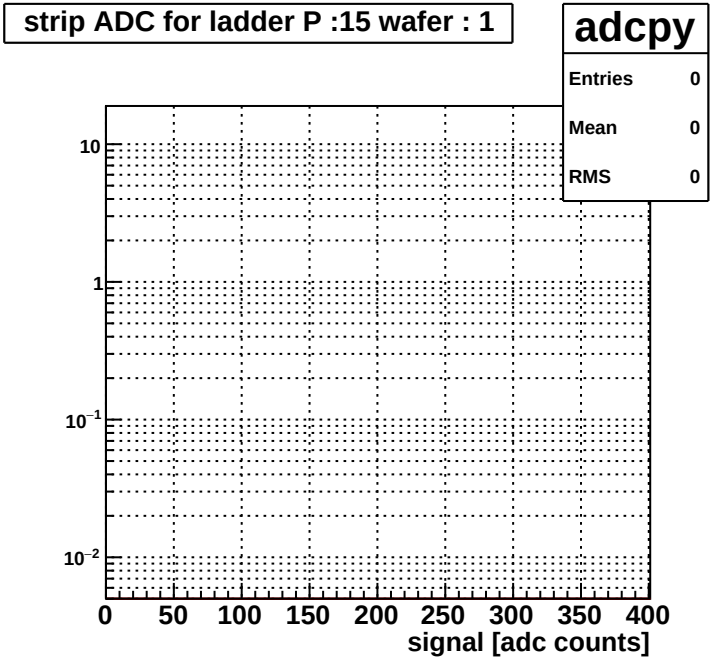

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 160
Mean x 249.5
Mean y 15.64
RMS x 148.9
RMS y 2.117
signal [adc counts]
channels

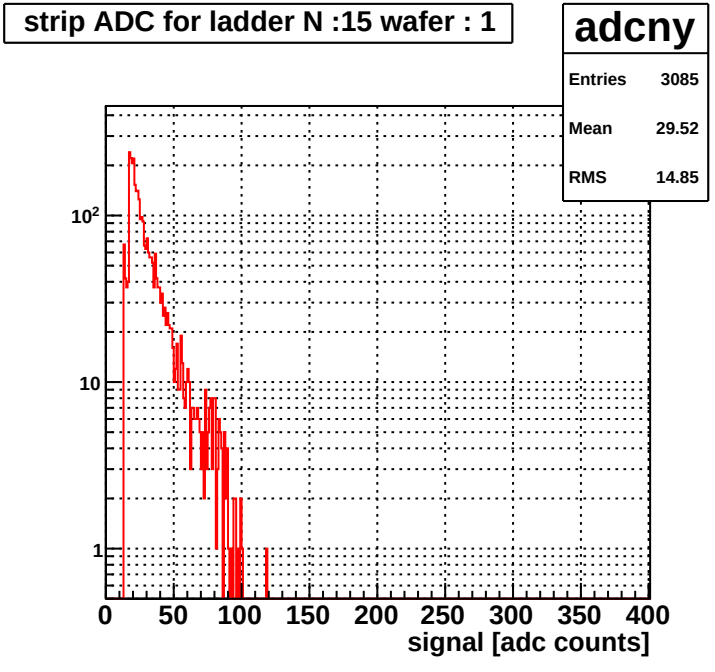

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 248
Mean 22.76
RMS 4.04
signal [adc counts]

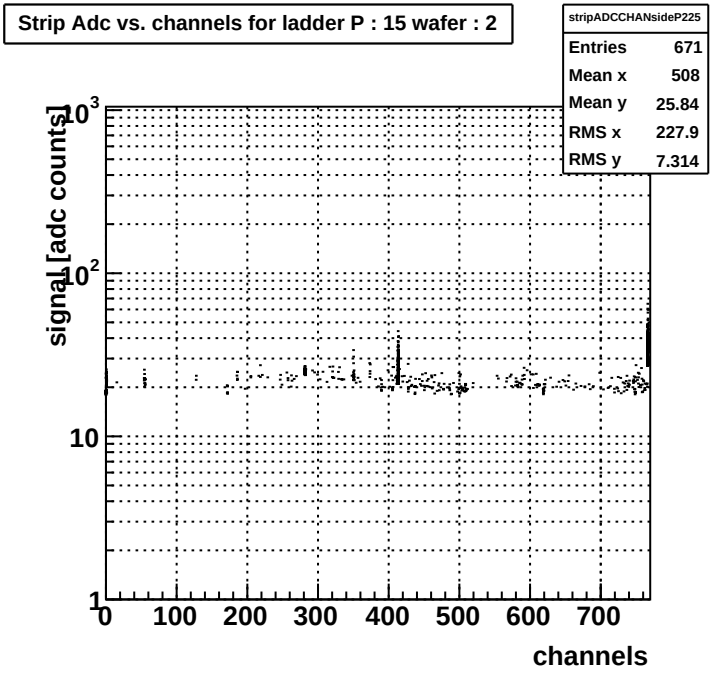

strip ADC for ladder N :14 wafer : 16
adcny
Entries 160
Mean 16.14
RMS 2.117
signal [adc counts]

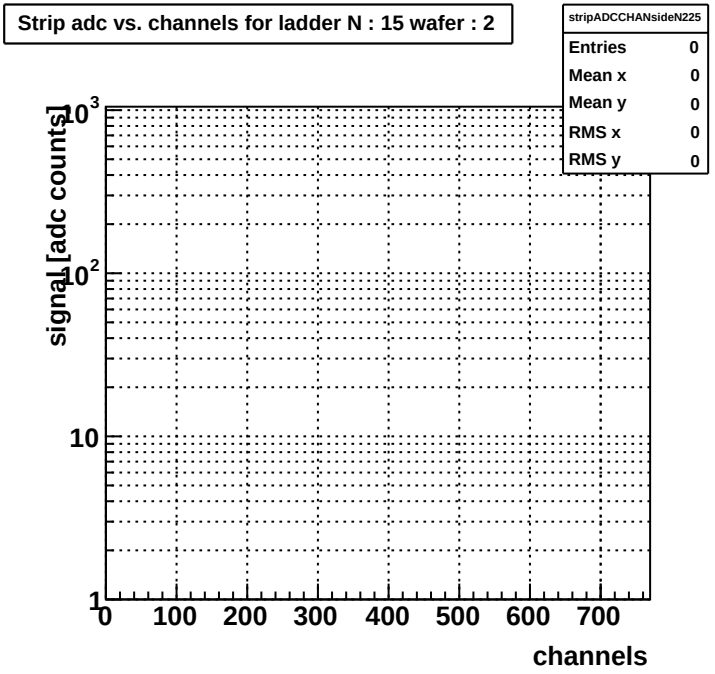

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

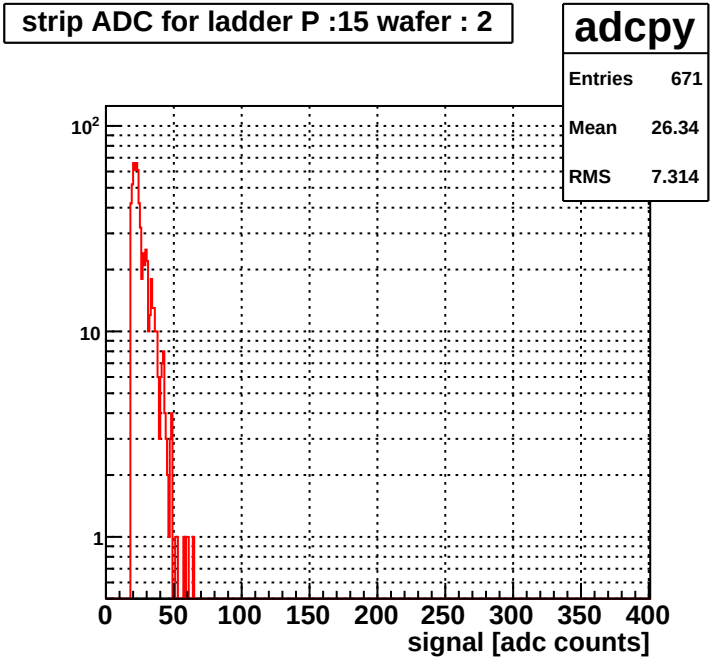

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 3085
Mean x 725.7
Mean y 29.02
RMS x 85.52
RMS y 14.85
signal [adc counts]
channels

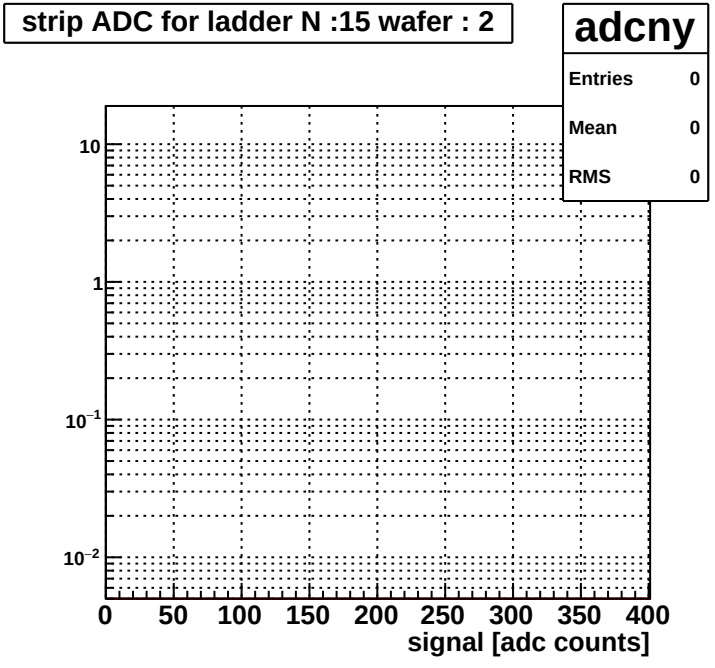

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

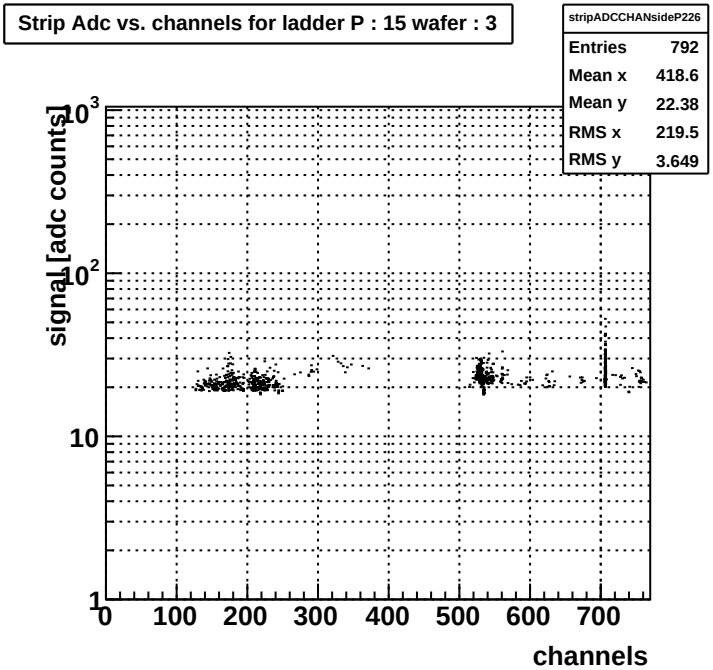

strip ADC for ladder N :15 wafer : 1
adcny
Entries 3085
Mean 29.52
RMS 14.85
signal [adc counts]

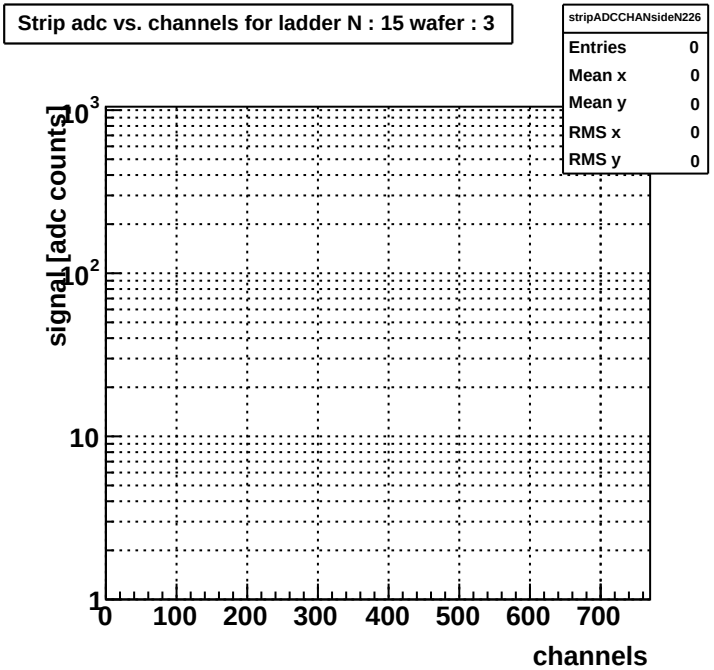

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 671
Mean x 508
Mean y 25.84
RMS x 227.9
RMS y 7.314
signal [adc counts]
channels

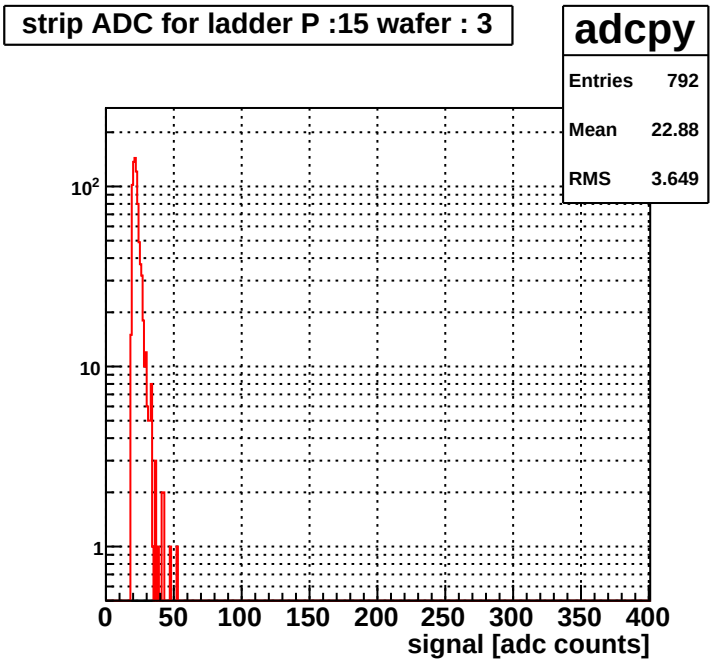

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

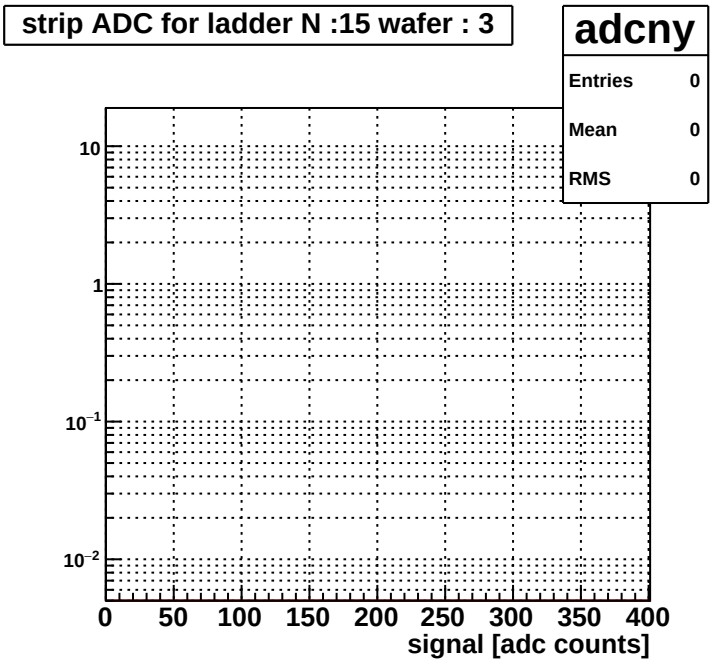

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 671
Mean 26.34
RMS 7.314
signal [adc counts]

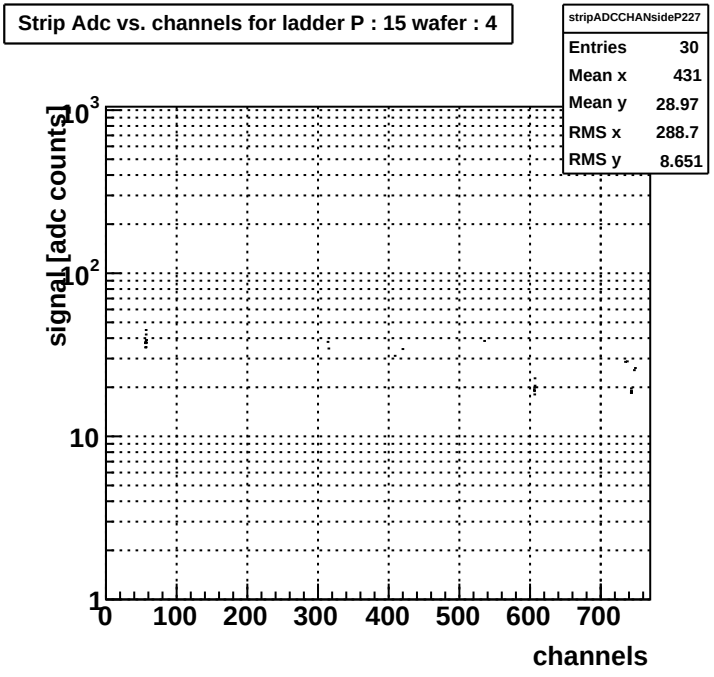

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

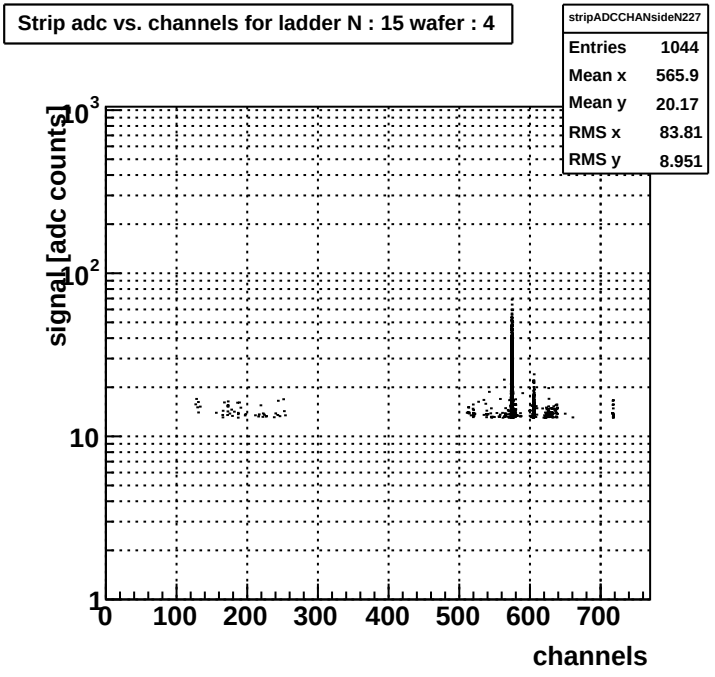

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 792
Mean x 418.6
Mean y 22.38
RMS x 219.5
RMS y 3.649
signal [adc counts]
channels

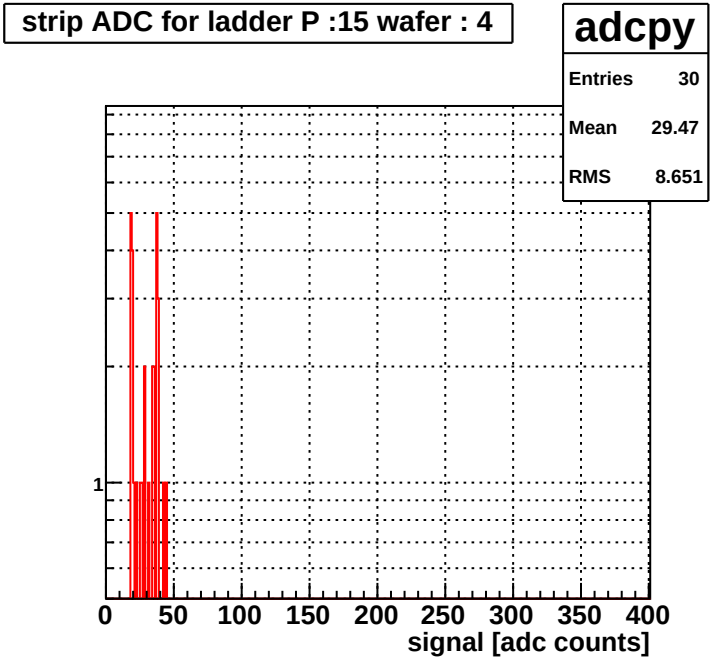

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

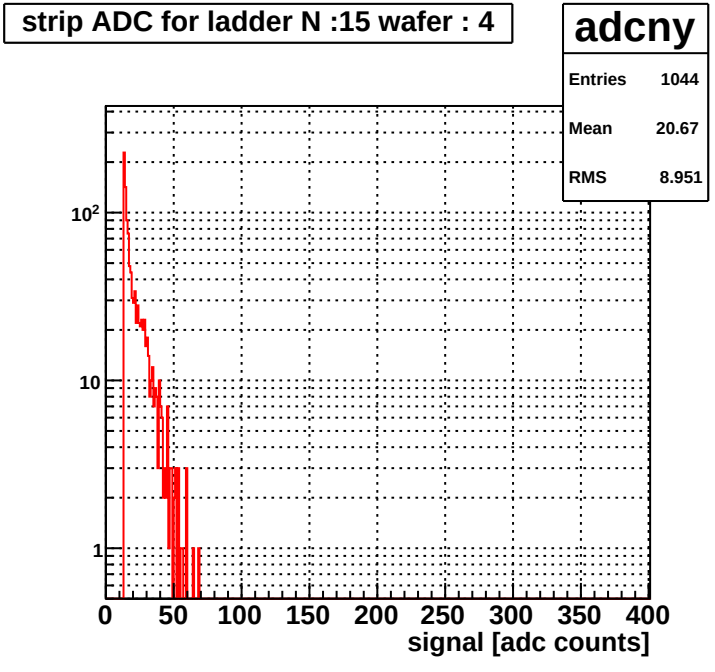

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 792
Mean 22.88
RMS 3.649
signal [adc counts]

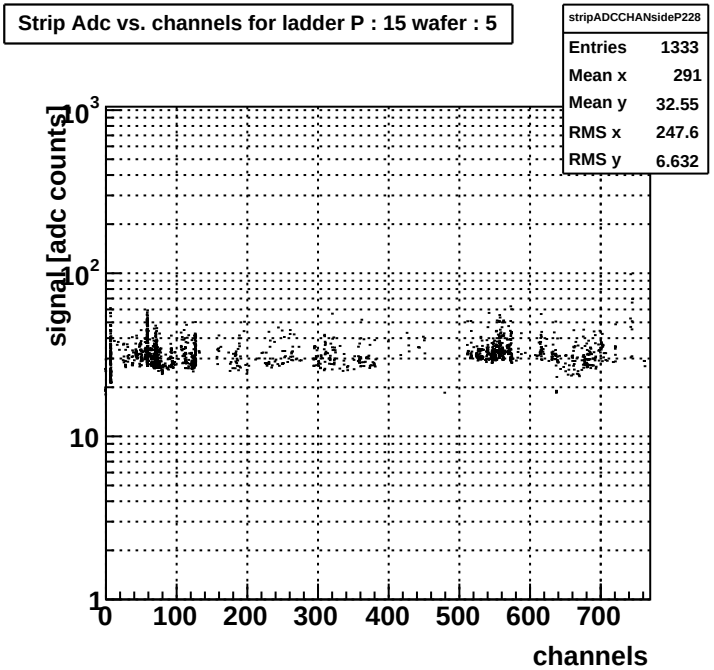

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

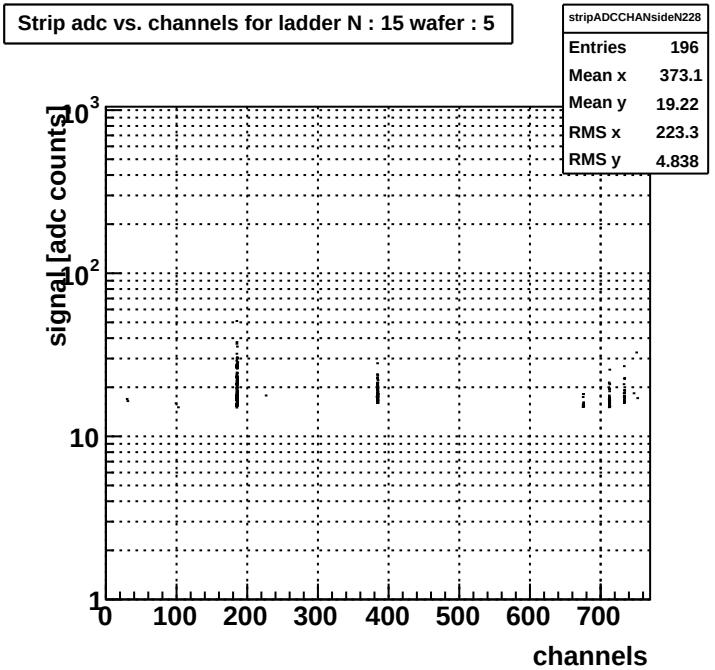

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 30
Mean x 431
Mean y 28.97
RMS x 288.7
RMS y 8.651
signal [adc counts]
channels

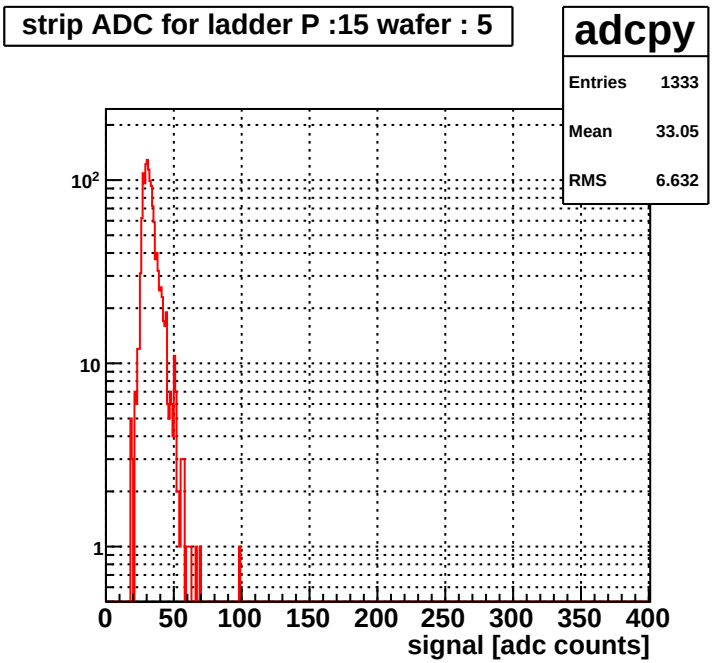

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 1044
Mean x 565.9
Mean y 20.17
RMS x 83.81
RMS y 8.951
signal [adc counts]
channels

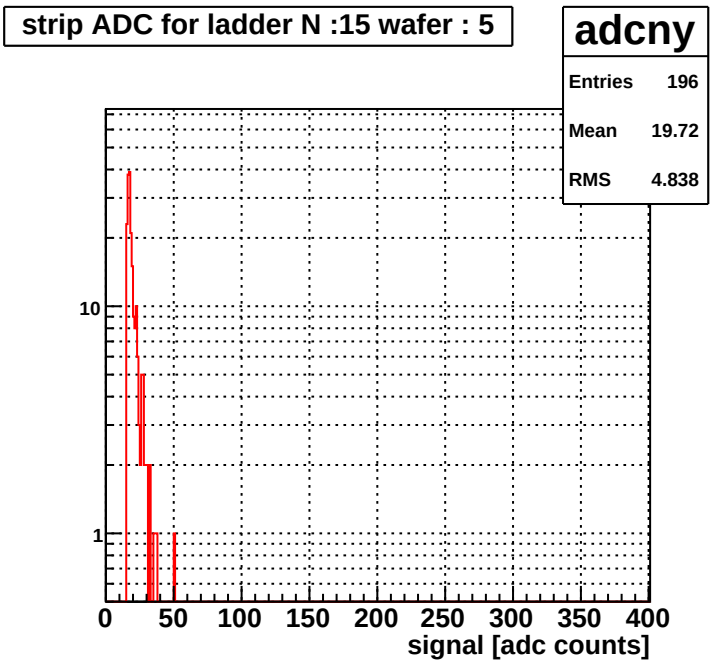

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 30
Mean 29.47
RMS 8.651
signal [adc counts]

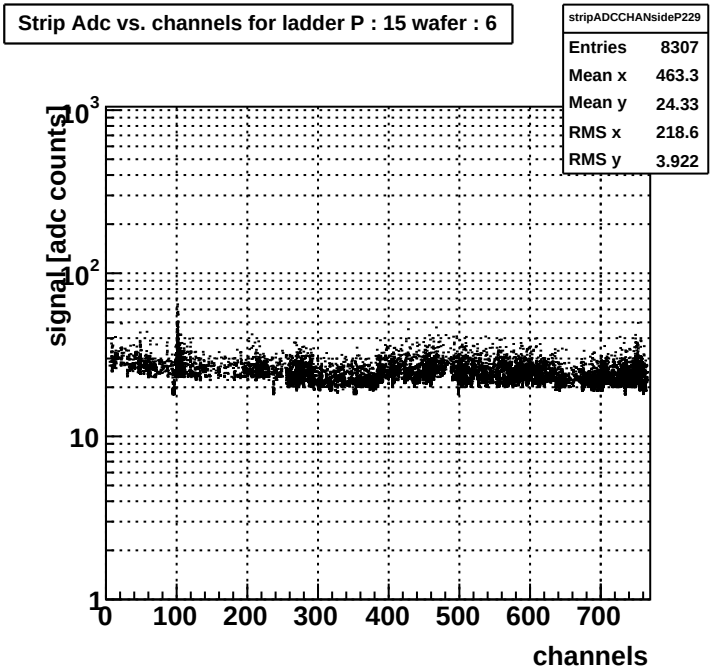

strip ADC for ladder N :15 wafer : 4
adcny
Entries 1044
Mean 20.67
RMS 8.951
signal [adc counts]

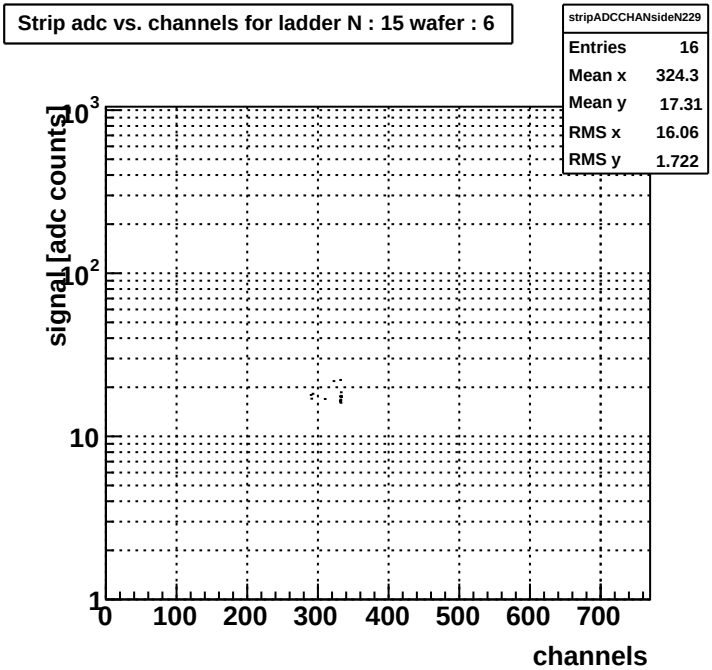

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1333
Mean x 291
Mean y 32.55
RMS x 247.6
RMS y 6.632
signal [adc counts]
channels

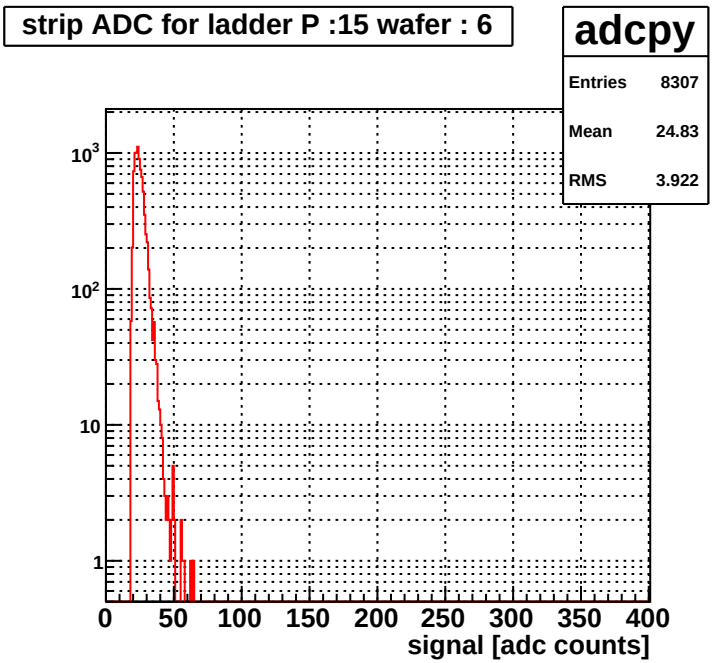

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 196
Mean x 373.1
Mean y 19.22
RMS x 223.3
RMS y 4.838
signal [adc counts]
channels

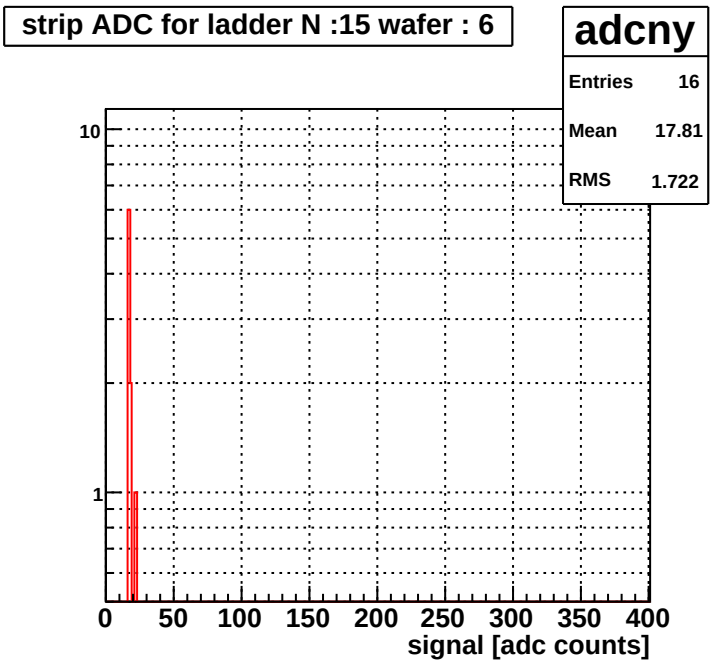

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1333
Mean 33.05
RMS 6.632
signal [adc counts]

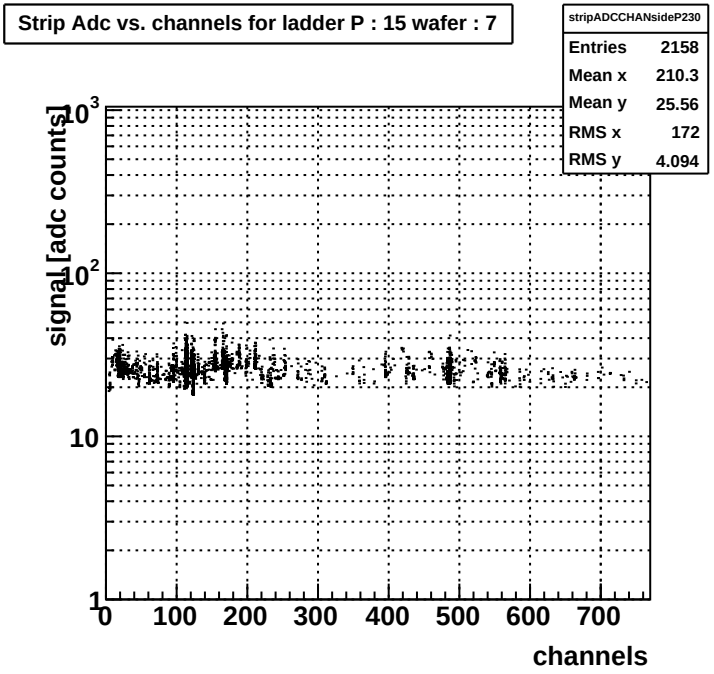

strip ADC for ladder N :15 wafer : 5
adcny
Entries 196
Mean 19.72
RMS 4.838
signal [adc counts]

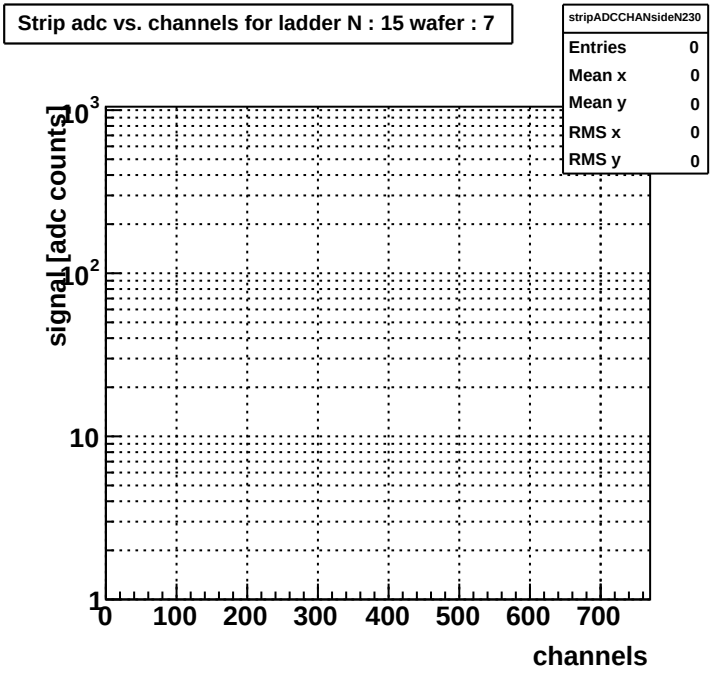

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 8307
Mean x 463.3
Mean y 24.33
RMS x 218.6
RMS y 3.922
signal [adc counts]
channels

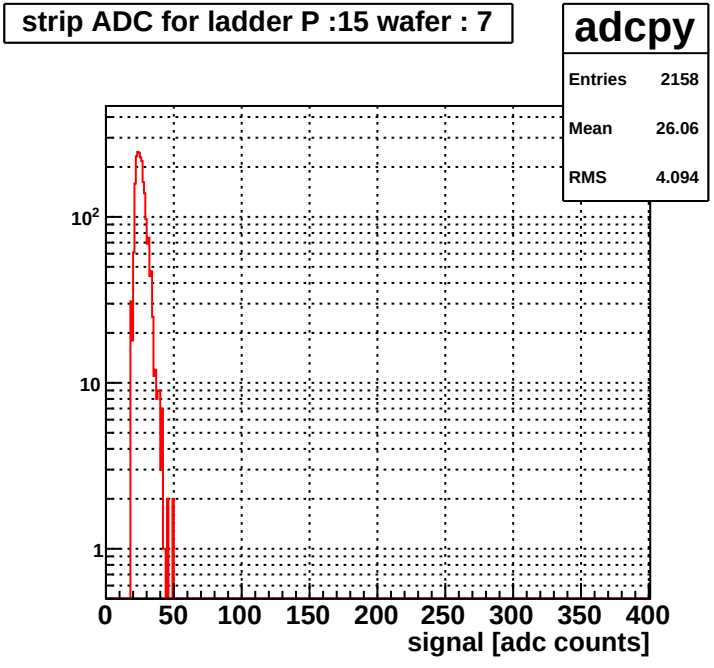

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 16
Mean x 324.3
Mean y 17.31
RMS x 16.06
RMS y 1.722
signal [adc counts]
channels

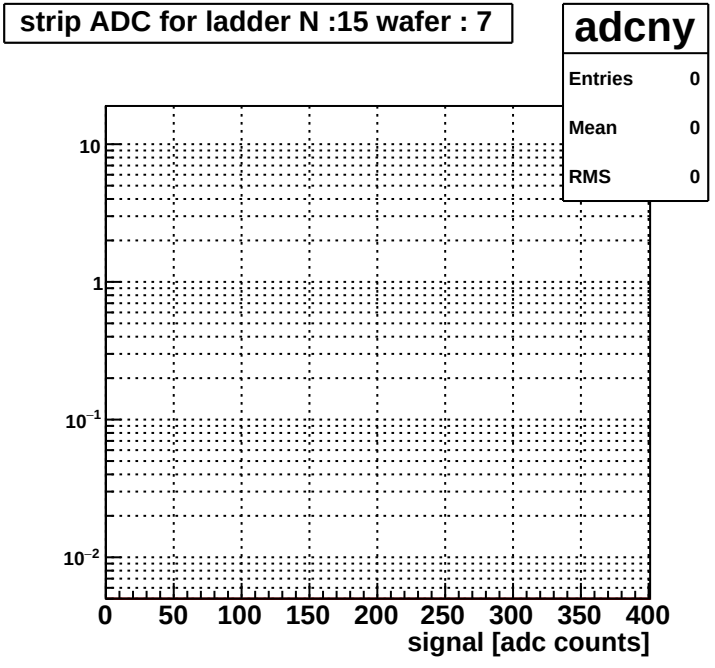

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 8307
Mean 24.83
RMS 3.922
signal [adc counts]

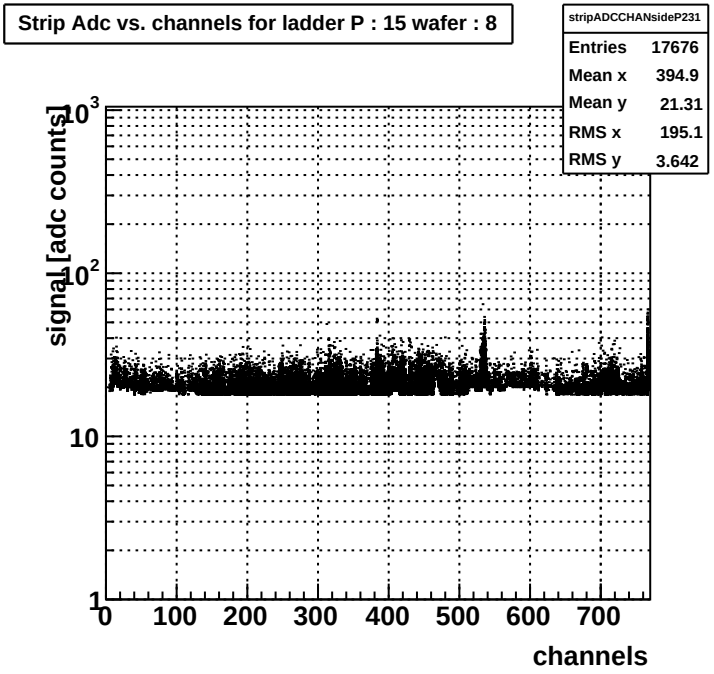

strip ADC for ladder N :15 wafer : 6
adcny
Entries 16
Mean 17.81
RMS 1.722
signal [adc counts]

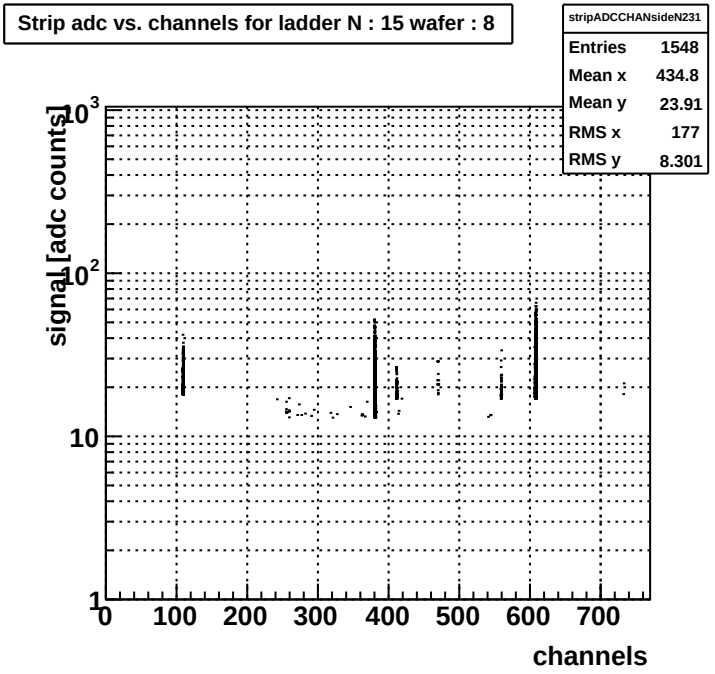

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 2158
Mean x 210.3
Mean y 25.56
RMS x 172
RMS y 4.094
signal [adc counts]
channels

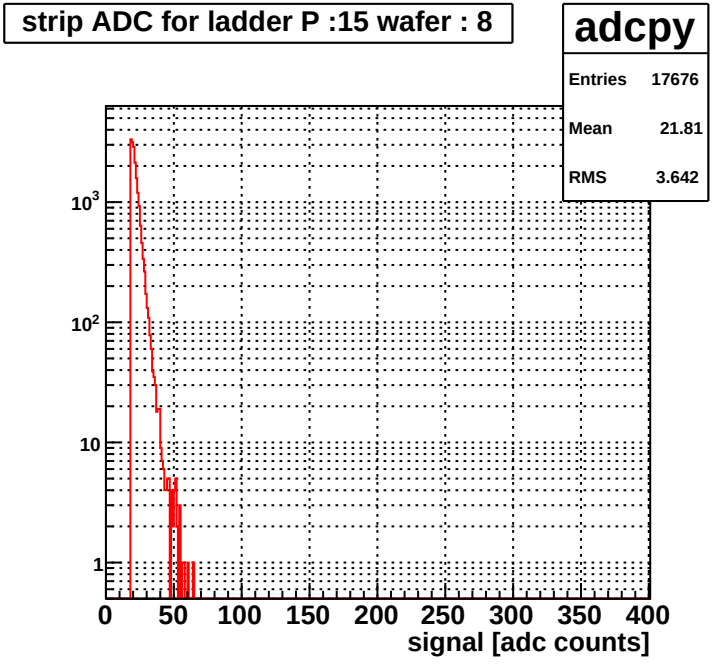

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

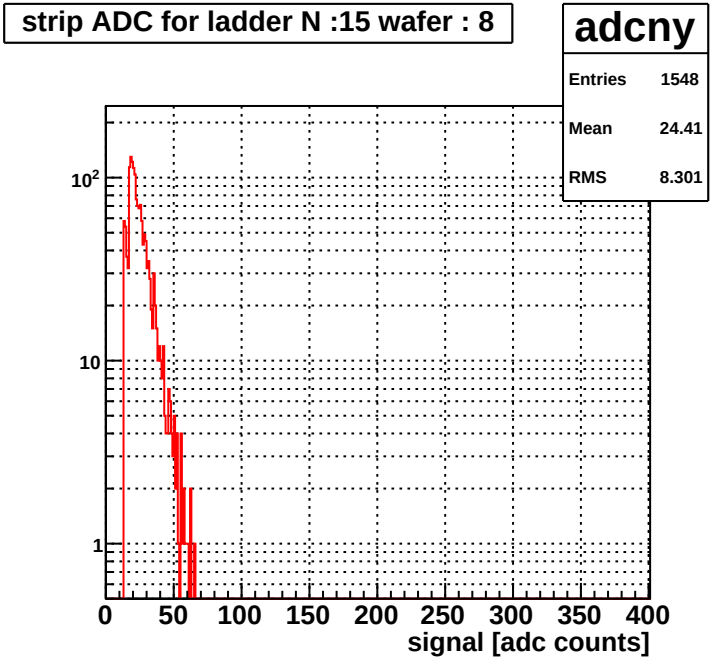

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 2158
Mean 26.06
RMS 4.094
signal [adc counts]

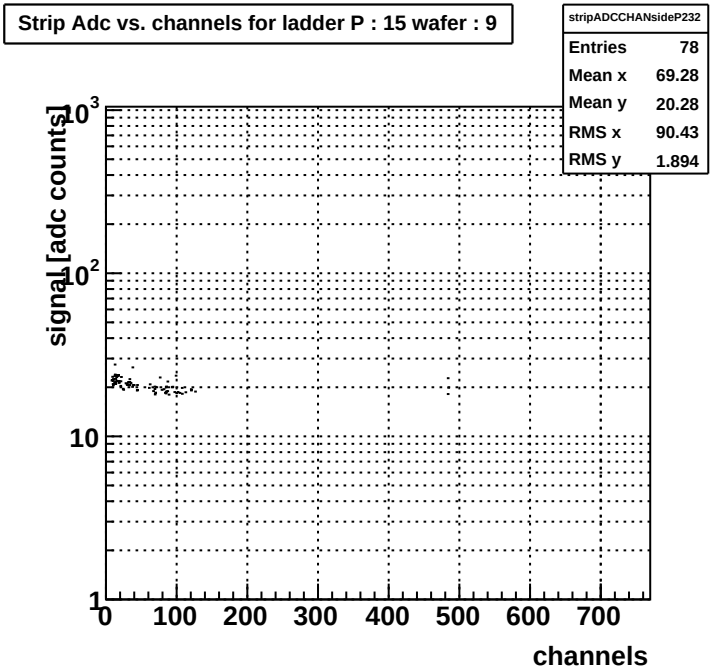

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

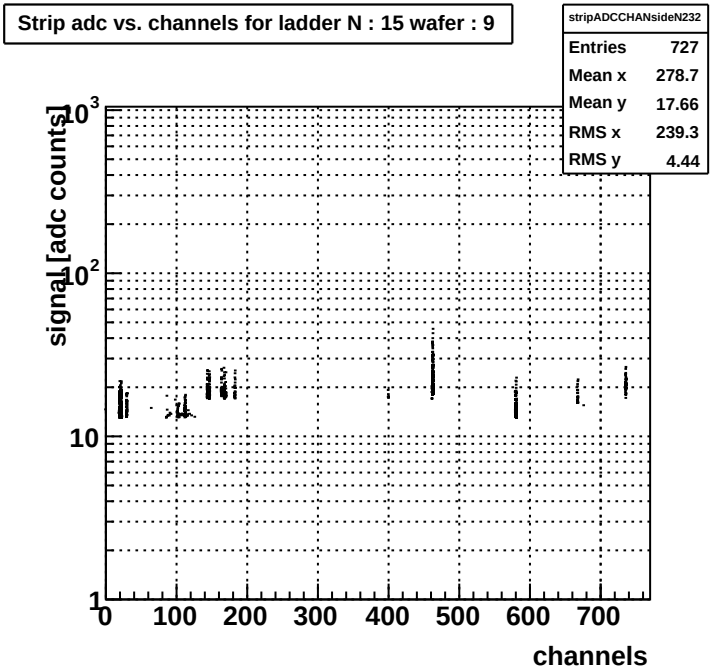

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 17676
Mean x 394.9
Mean y 21.31
RMS x 195.1
RMS y 3.642
signal [adc counts]
channels

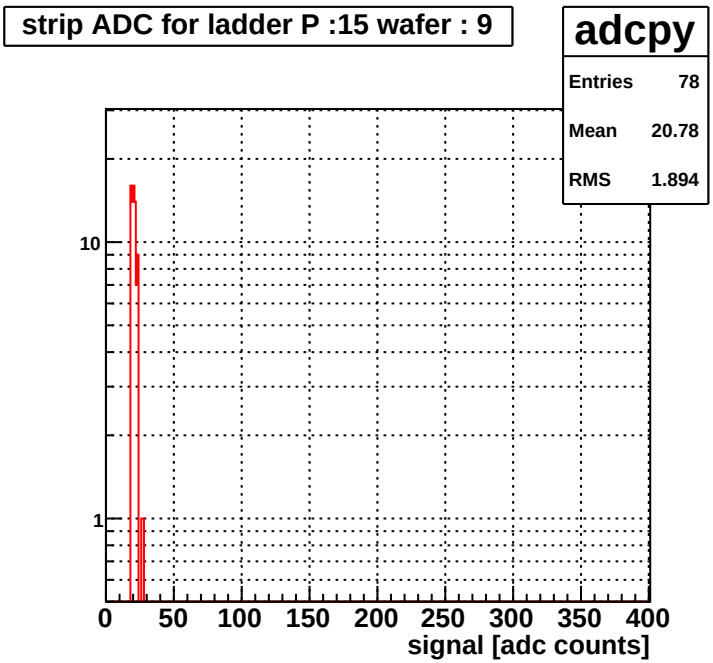

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1548
Mean x 434.8
Mean y 23.91
RMS x 177
RMS y 8.301
signal [adc counts]
channels

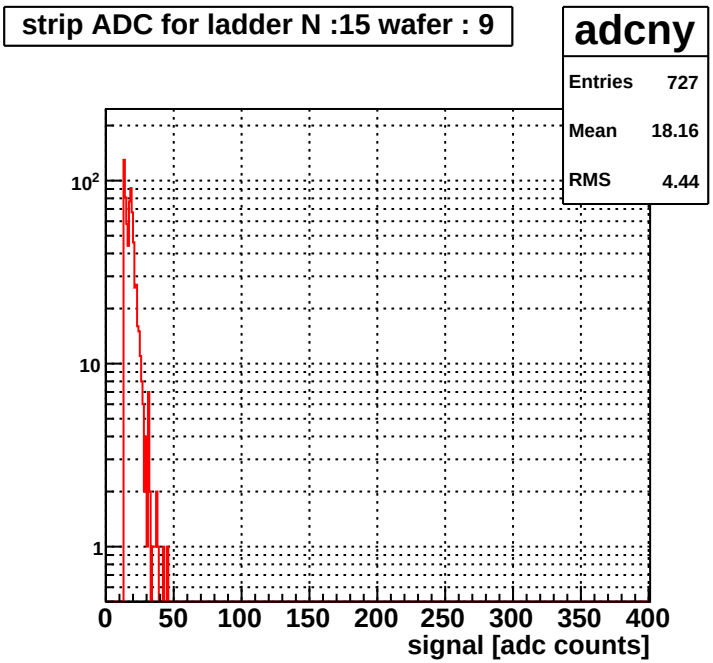

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 17676
Mean 21.81
RMS 3.642
signal [adc counts]

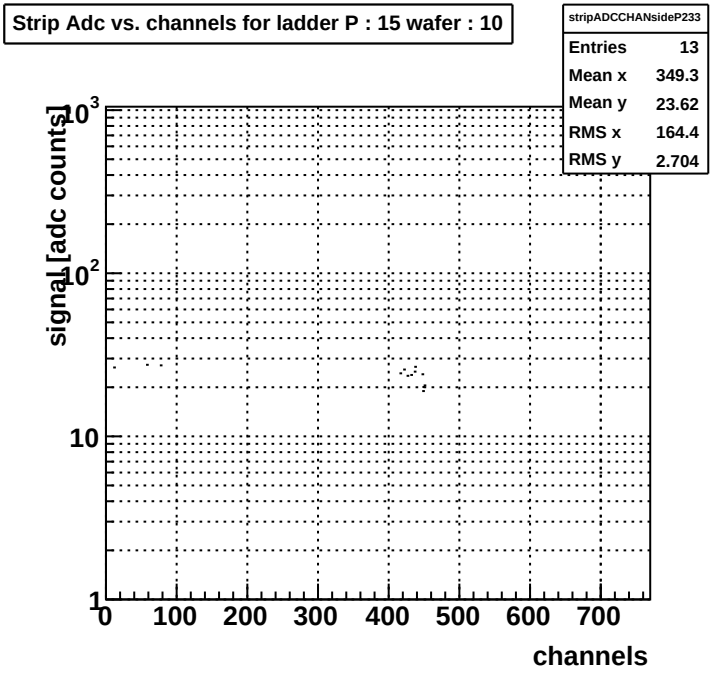

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1548
Mean 24.41
RMS 8.301
signal [adc counts]

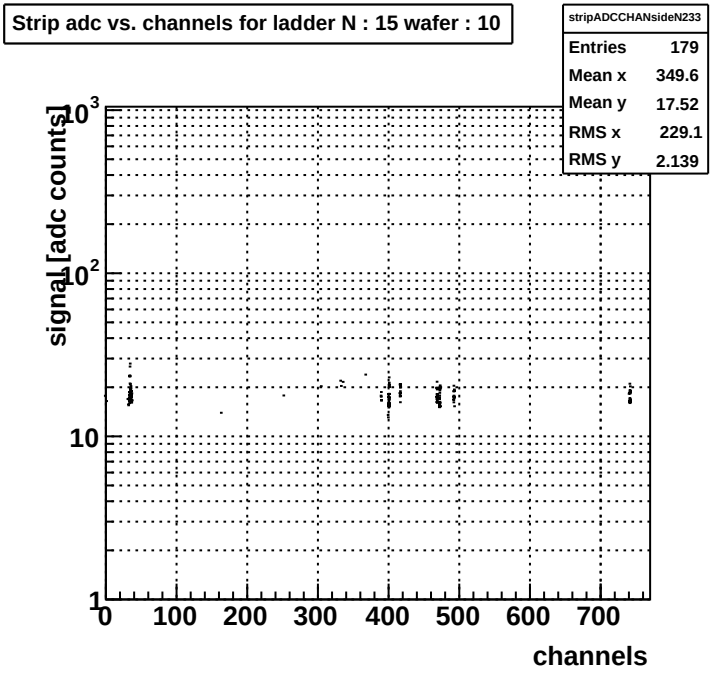

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 78
Mean x 69.28
Mean y 20.28
RMS x 90.43
RMS y 1.894
signal [adc counts]
channels

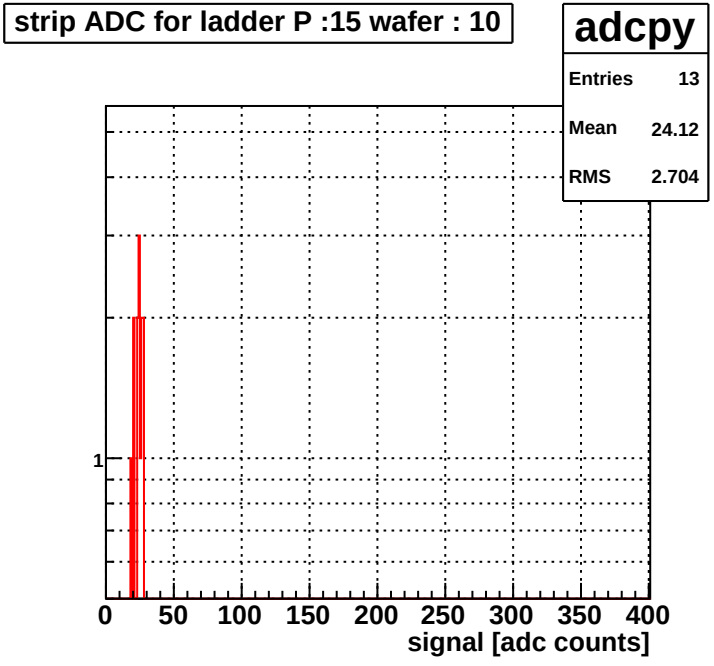

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 727
Mean x 278.7
Mean y 17.66
RMS x 239.3
RMS y 4.44
signal [adc counts]
channels

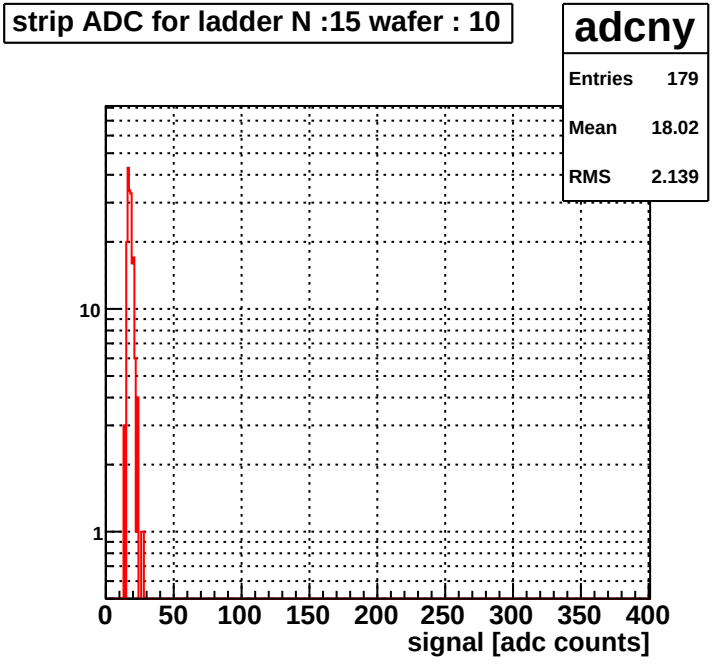

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 78
Mean 20.78
RMS 1.894
signal [adc counts]

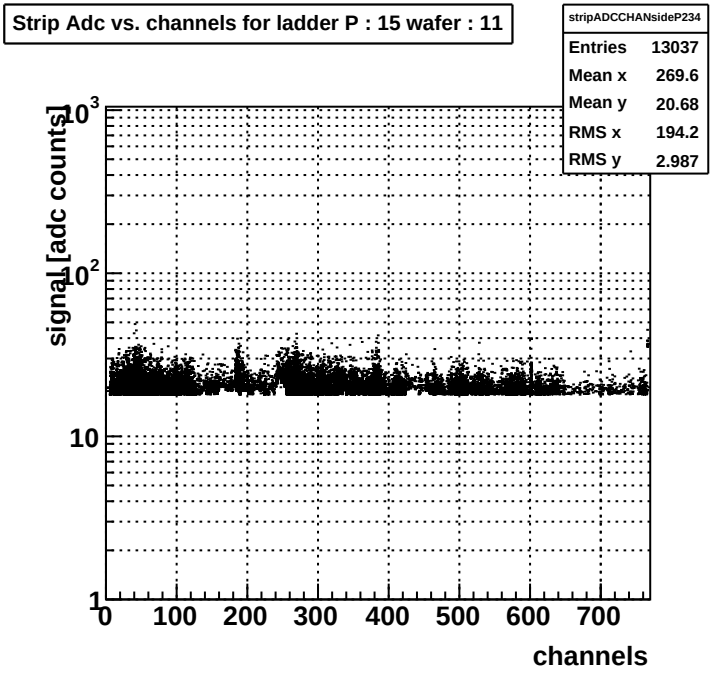

strip ADC for ladder N :15 wafer : 9
adcny
Entries 727
Mean 18.16
RMS 4.44
signal [adc counts]

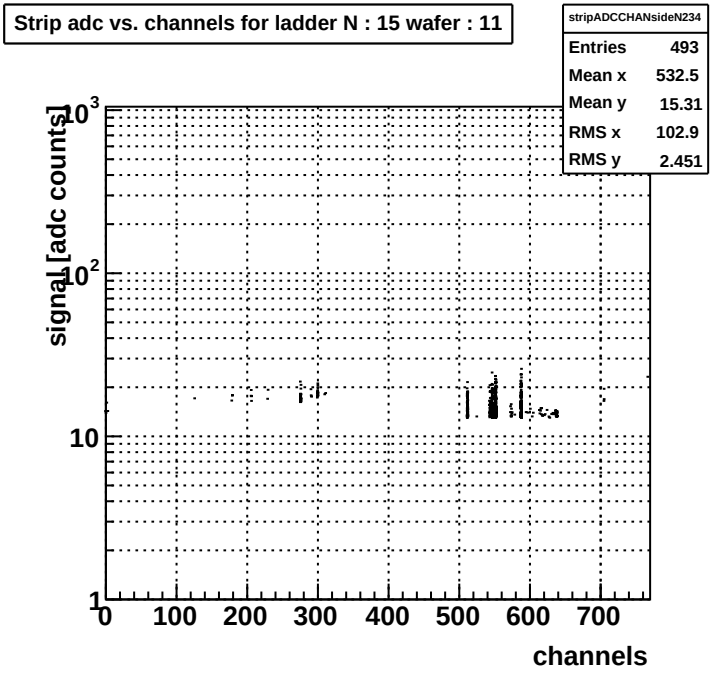

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 13
Mean x 349.3
Mean y 23.62
RMS x 164.4
RMS y 2.704
signal [adc counts]
channels

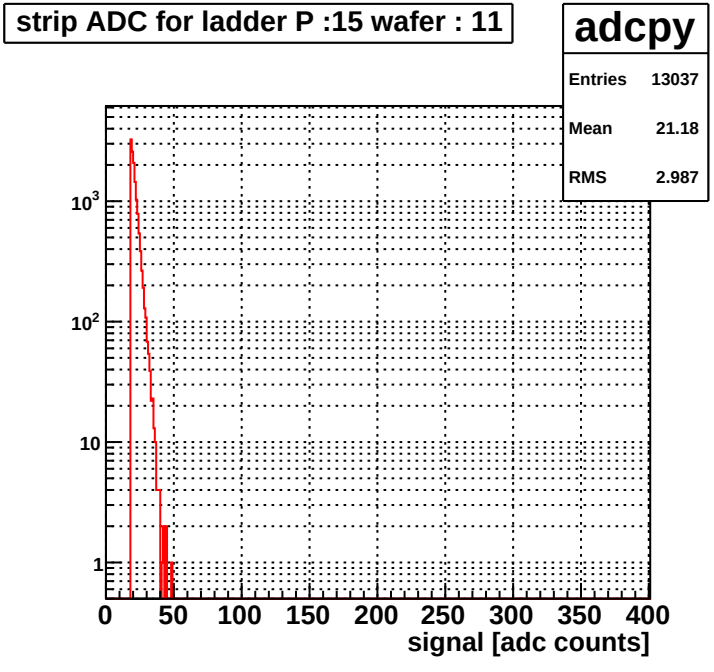

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 179
Mean x 349.6
Mean y 17.52
RMS x 229.1
RMS y 2.139
signal [adc counts]
channels

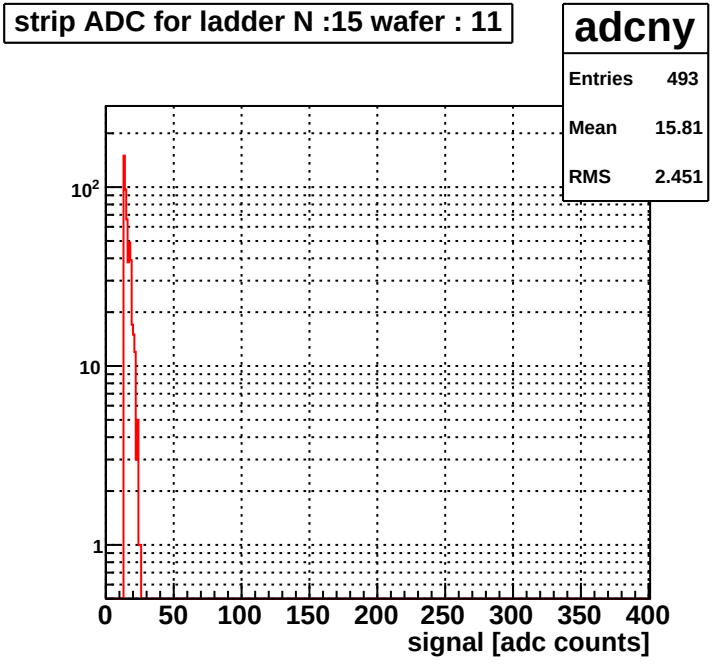

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 13
Mean 24.12
RMS 2.704
signal [adc counts]

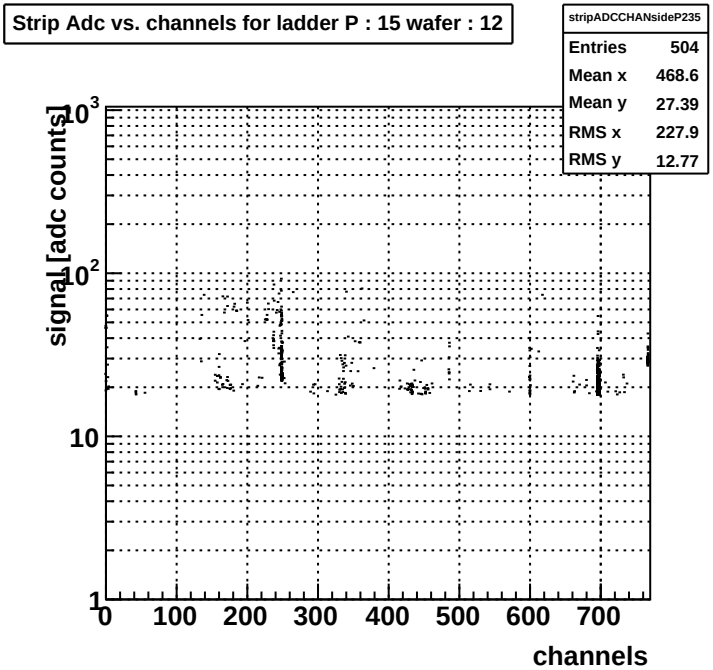

strip ADC for ladder N :15 wafer : 10
adcny
Entries 179
Mean 18.02
RMS 2.139
signal [adc counts]

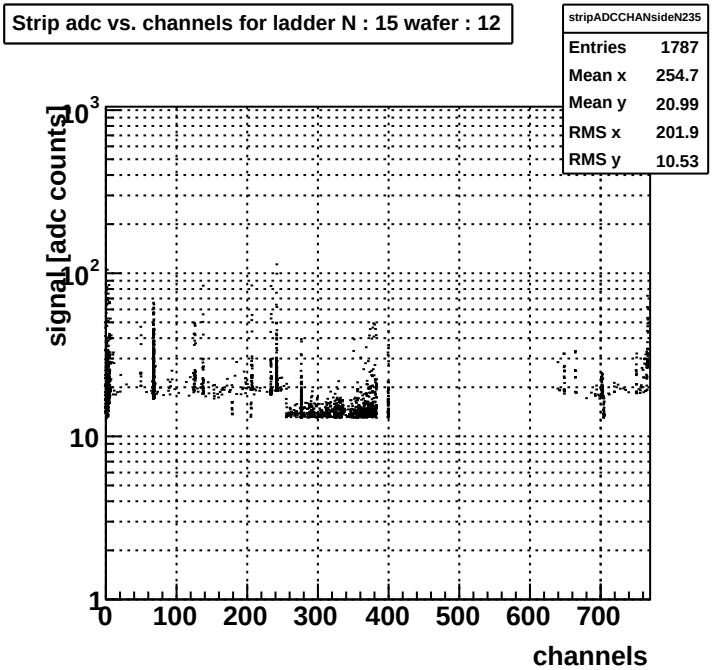

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 13037
Mean x 269.6
Mean y 20.68
RMS x 194.2
RMS y 2.987
signal [adc counts]
channels

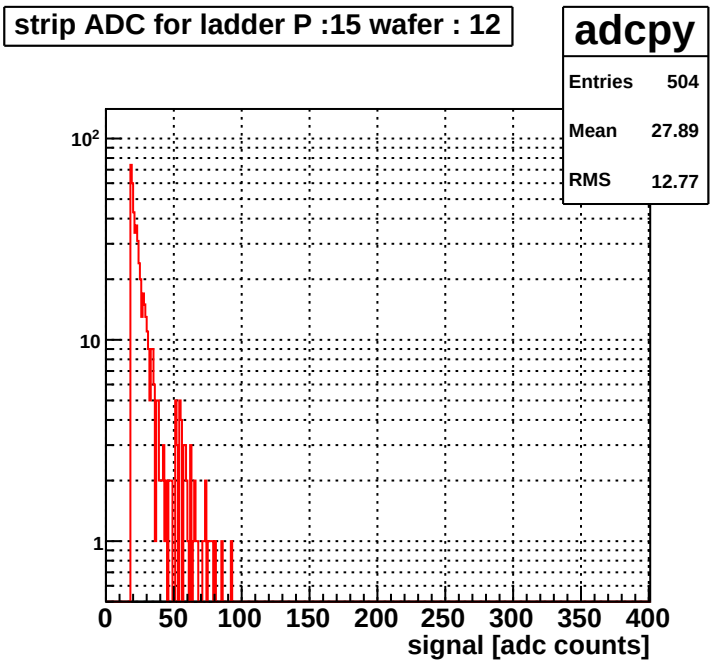

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 493
Mean x 532.5
Mean y 15.31
RMS x 102.9
RMS y 2.451
signal [adc counts]
channels

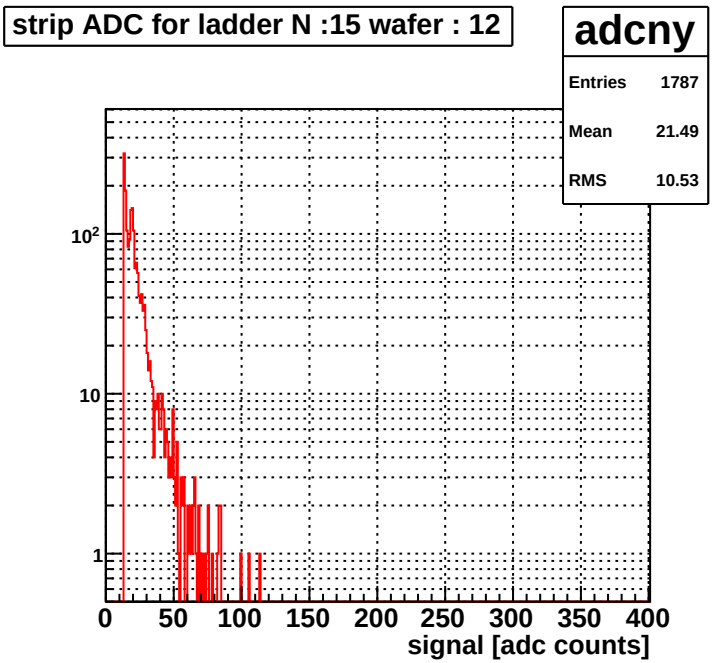

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 13037
Mean 21.18
RMS 2.987
signal [adc counts]

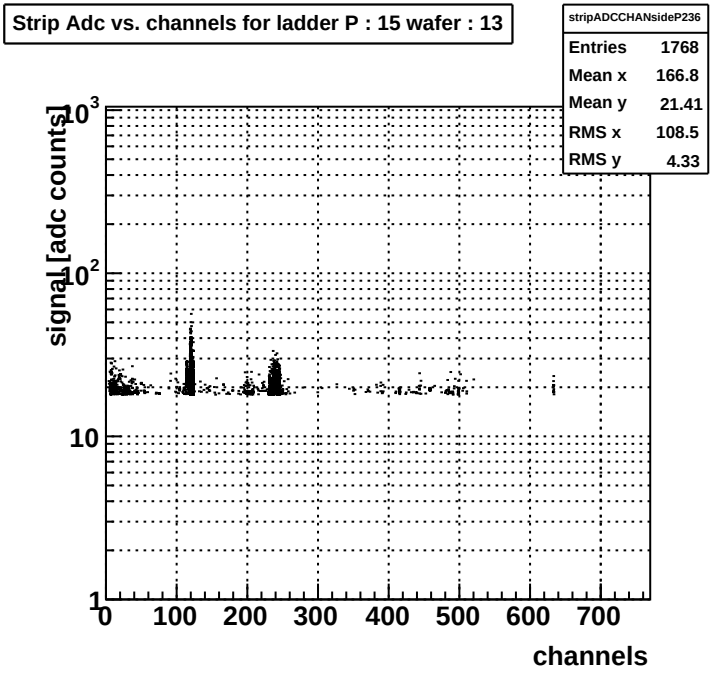

strip ADC for ladder N :15 wafer : 11
adcny
Entries 493
Mean 15.81
RMS 2.451
signal [adc counts]

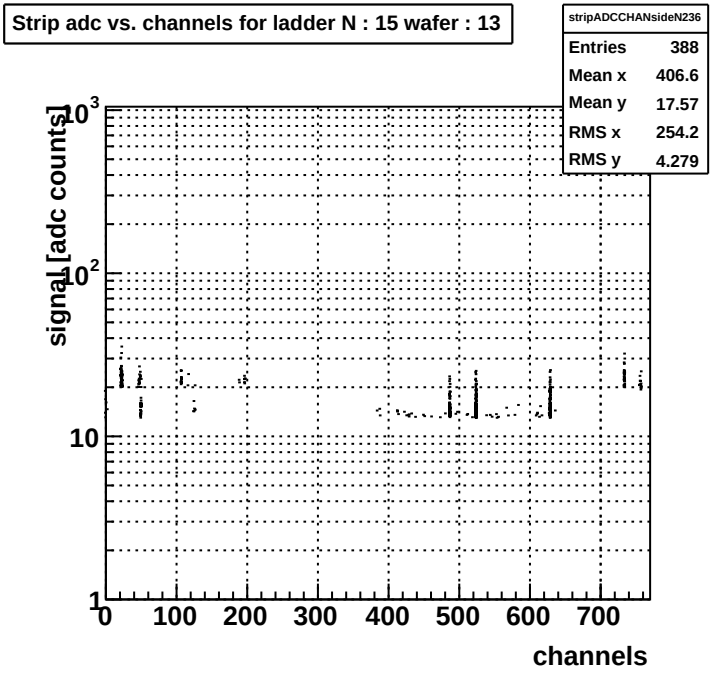

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 504
Mean x 468.6
Mean y 27.39
RMS x 227.9
RMS y 12.77
signal [adc counts]
channels

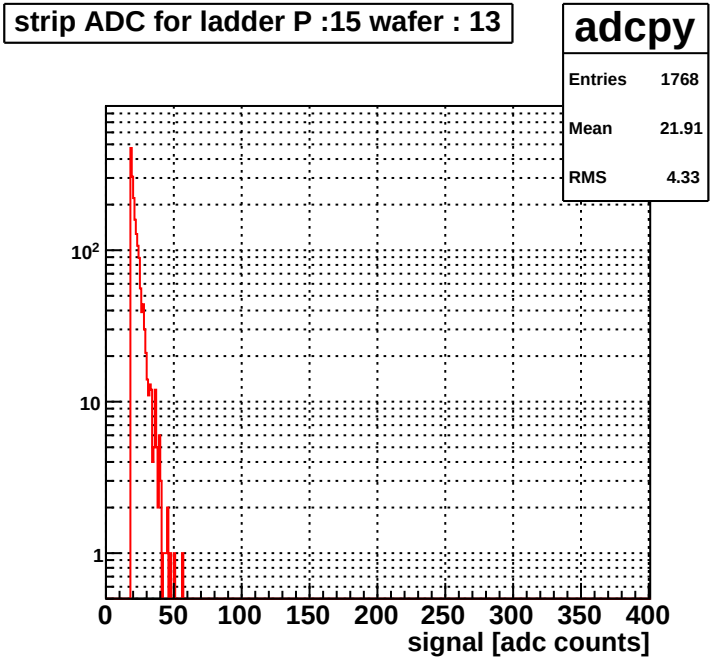

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1787
Mean x 254.7
Mean y 20.99
RMS x 201.9
RMS y 10.53
signal [adc counts]
channels

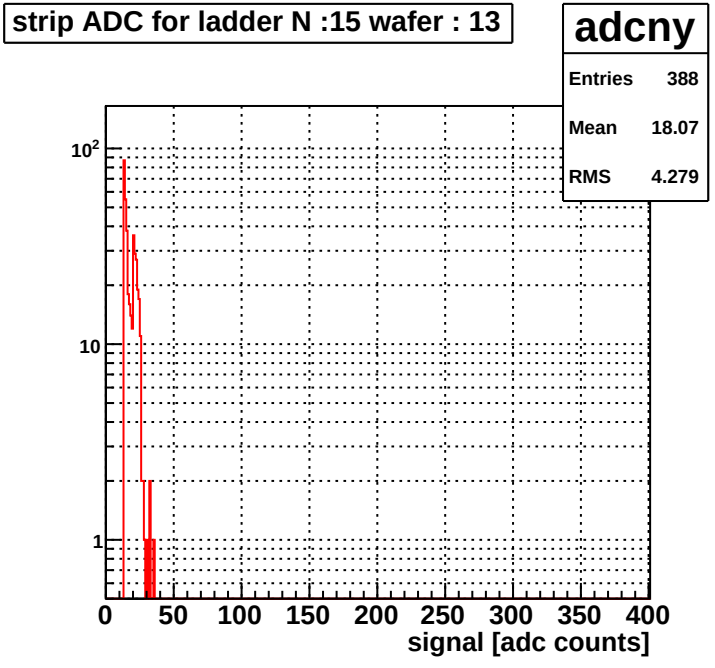

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 504
Mean 27.89
RMS 12.77
signal [adc counts]

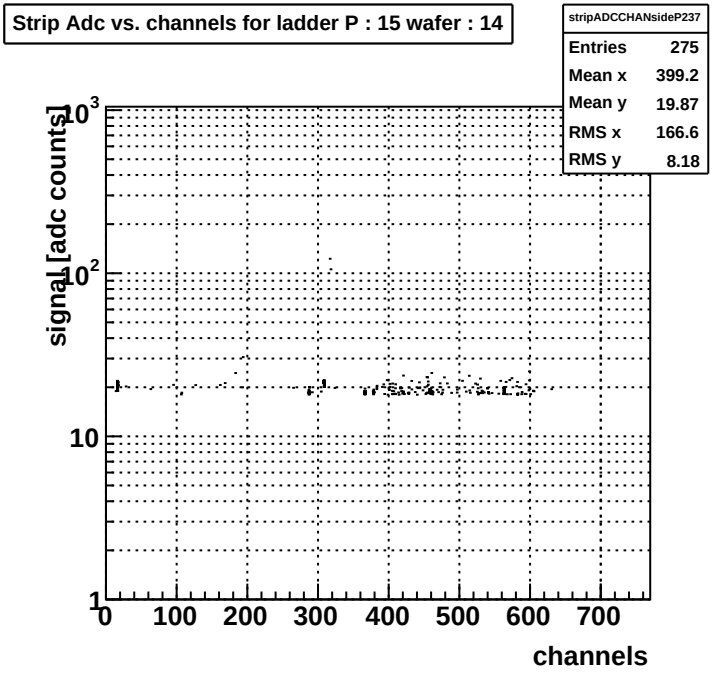

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1787
Mean 21.49
RMS 10.53
signal [adc counts]

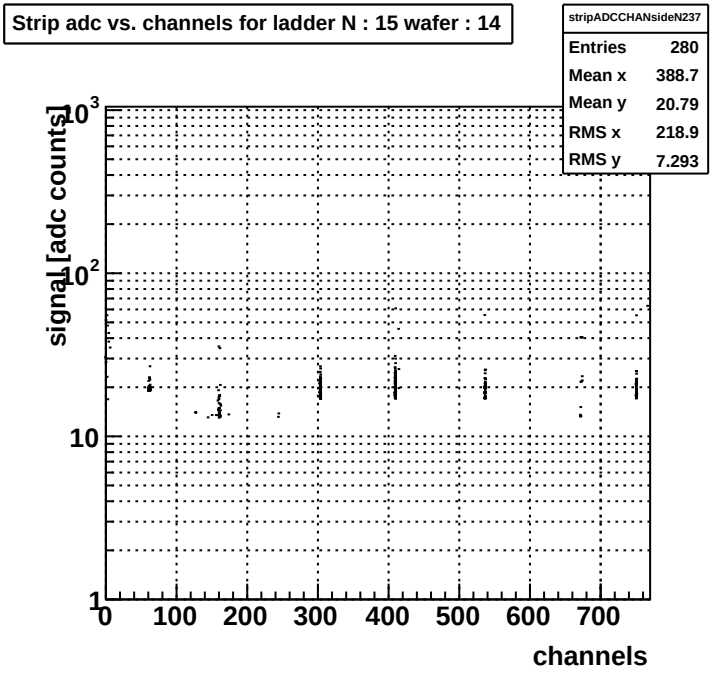

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1768
Mean x 166.8
Mean y 21.41
RMS x 108.5
RMS y 4.33
signal [adc counts]
channels

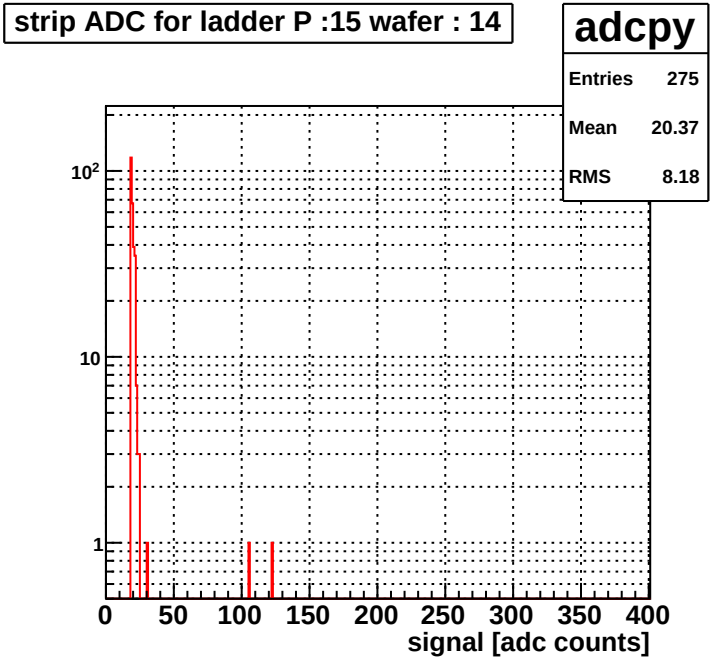

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 388
Mean x 406.6
Mean y 17.57
RMS x 254.2
RMS y 4.279
signal [adc counts]
channels

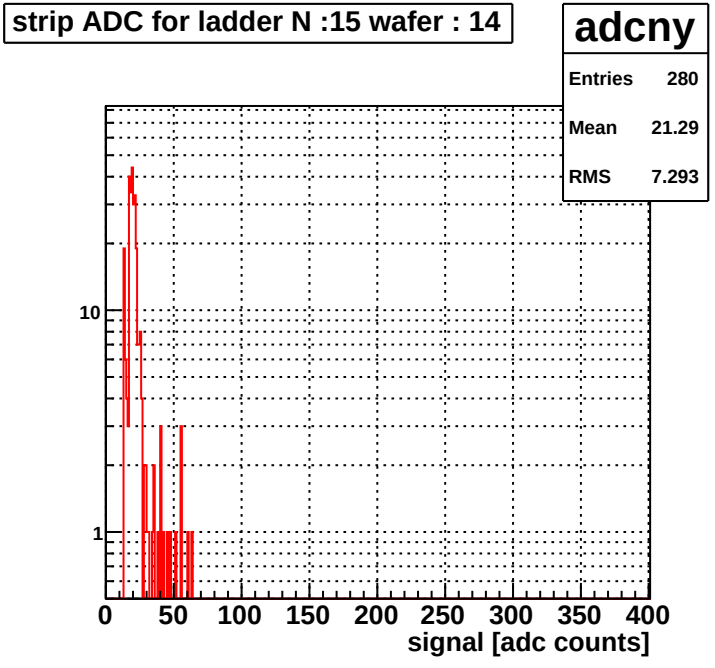

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1768
Mean 21.91
RMS 4.33
signal [adc counts]

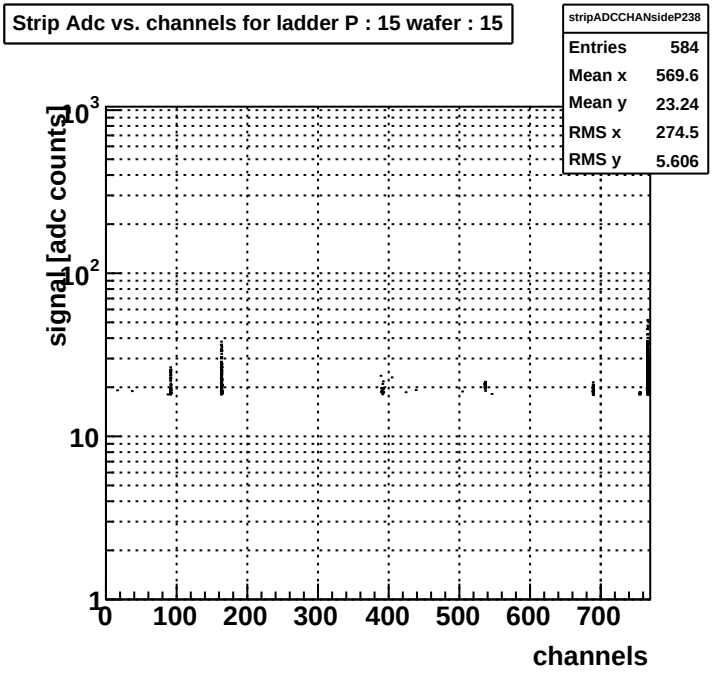

strip ADC for ladder N :15 wafer : 13
adcny
Entries 388
Mean 18.07
RMS 4.279
signal [adc counts]

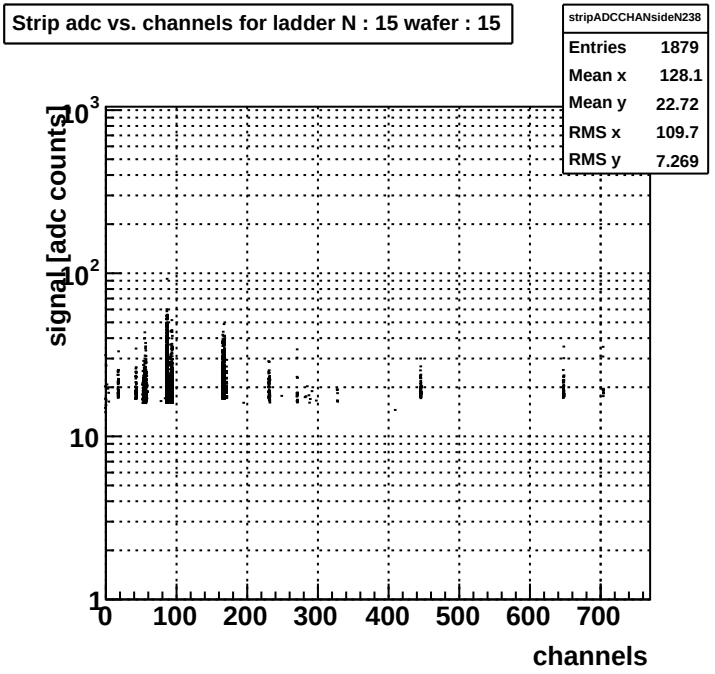

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 275
Mean x 399.2
Mean y 19.87
RMS x 166.6
RMS y 8.18
signal [adc counts]
channels

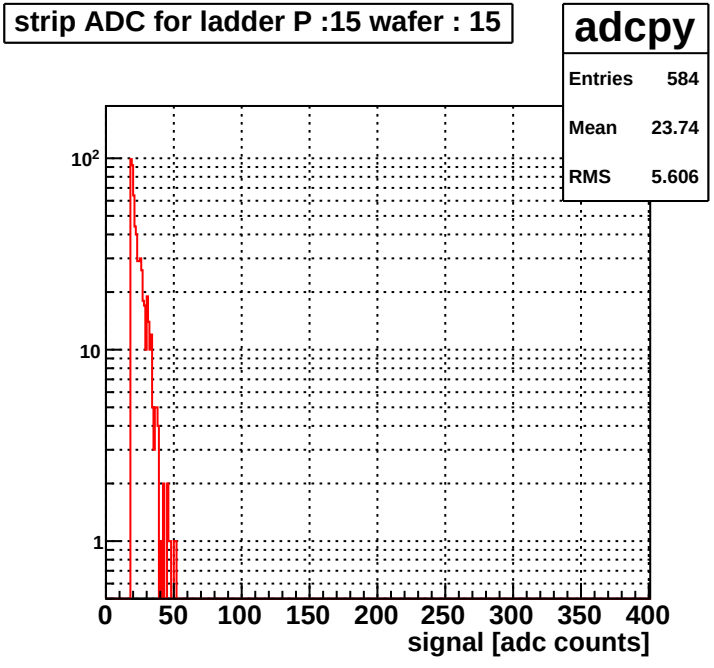

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 280
Mean x 388.7
Mean y 20.79
RMS x 218.9
RMS y 7.293
signal [adc counts]
channels

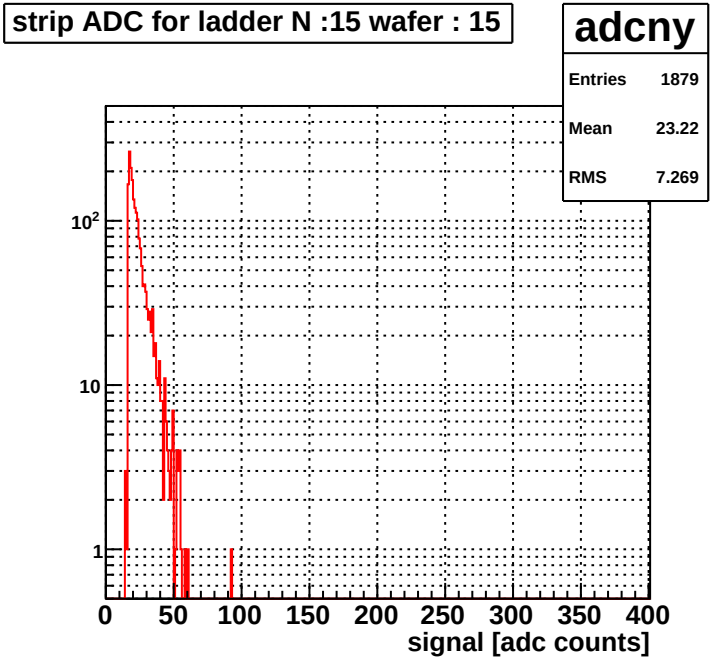

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 275
Mean 20.37
RMS 8.18
signal [adc counts]

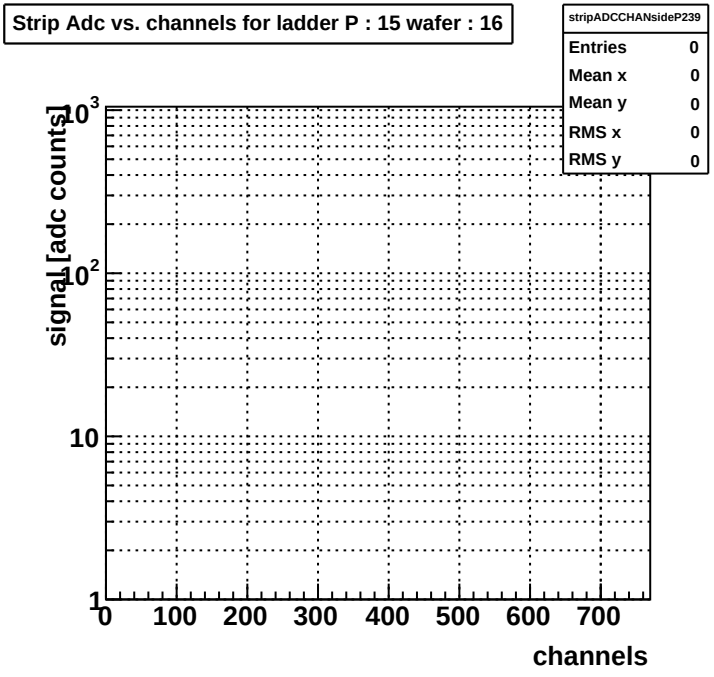

strip ADC for ladder N :15 wafer : 14
adcny
Entries 280
Mean 21.29
RMS 7.293
signal [adc counts]

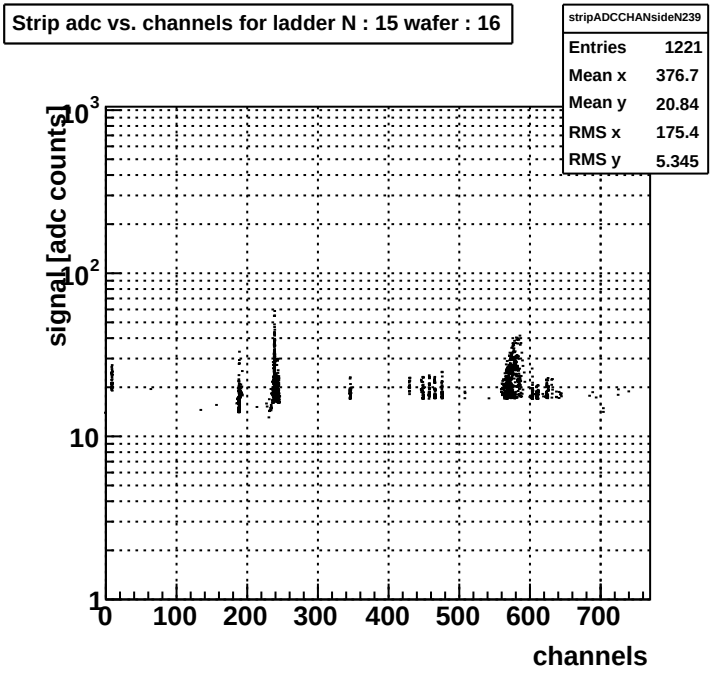

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 584
Mean x 569.6
Mean y 23.24
RMS x 274.5
RMS y 5.606
signal [adc counts]
channels

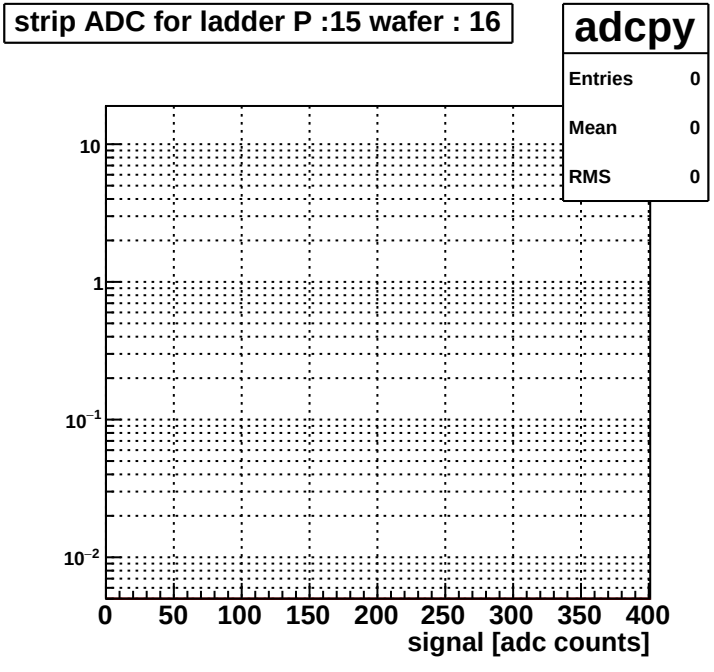

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 1879
Mean x 128.1
Mean y 22.72
RMS x 109.7
RMS y 7.269
signal [adc counts]
channels

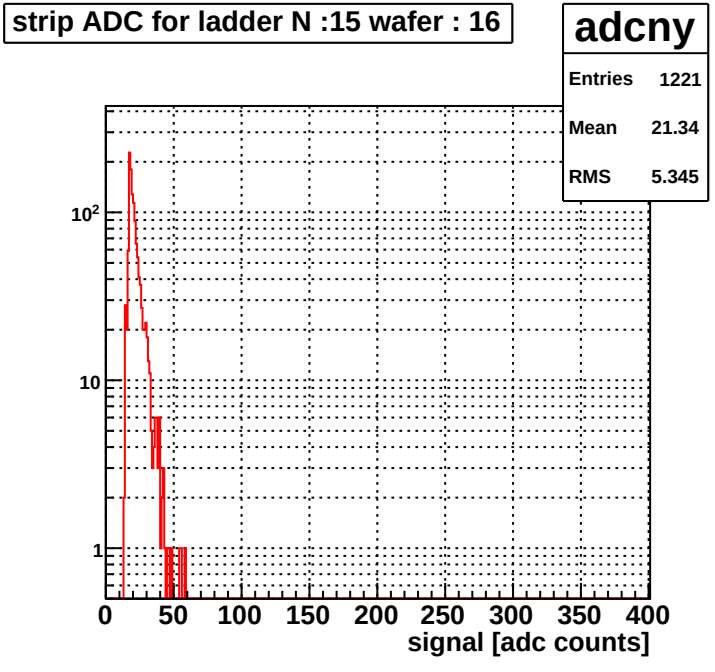

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 584
Mean 23.74
RMS 5.606
signal [adc counts]

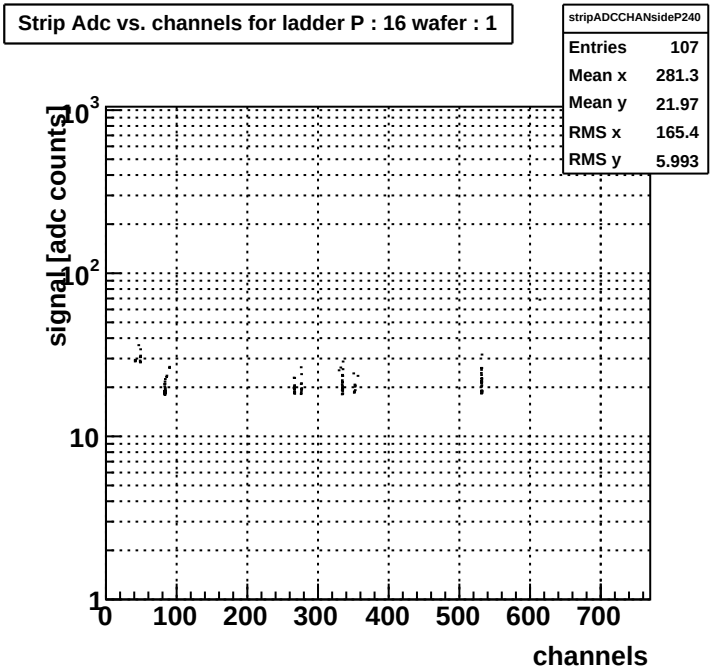

strip ADC for ladder N :15 wafer : 15
adcny
Entries 1879
Mean 23.22
RMS 7.269
signal [adc counts]

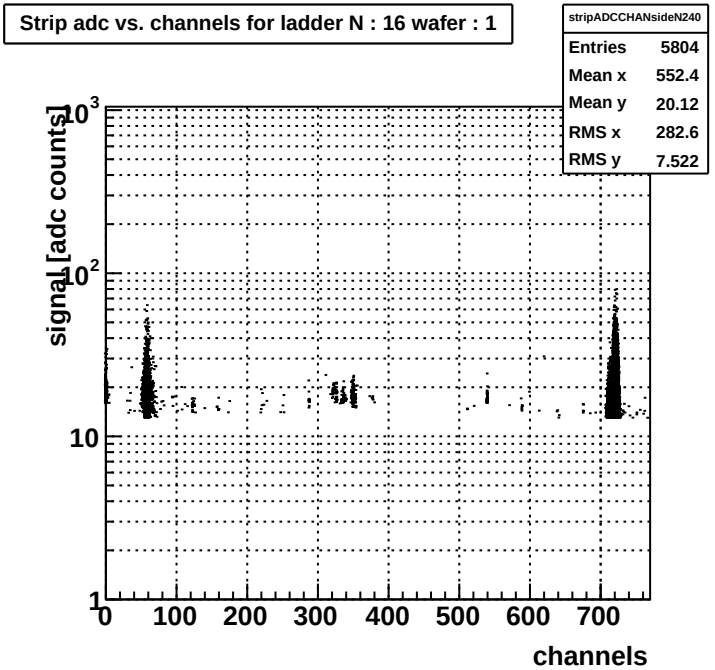

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

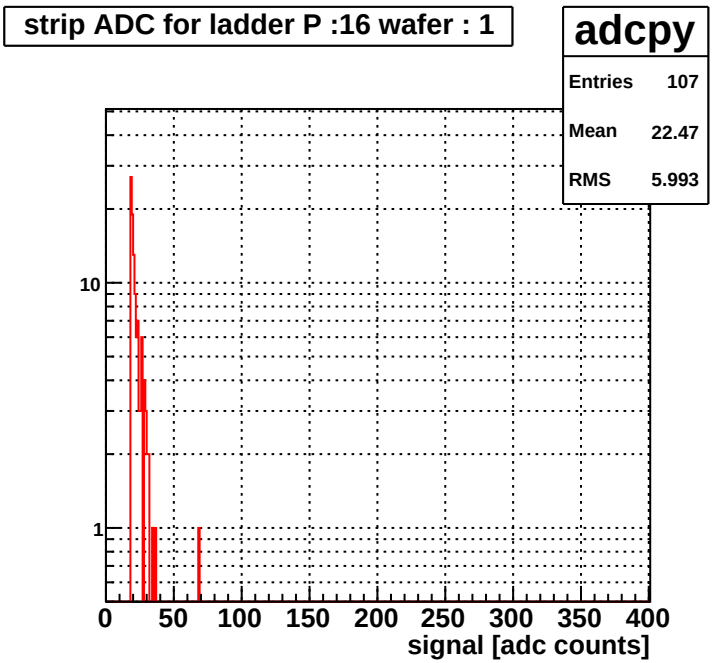

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1221
Mean x 376.7
Mean y 20.84
RMS x 175.4
RMS y 5.345
signal [adc counts]
channels

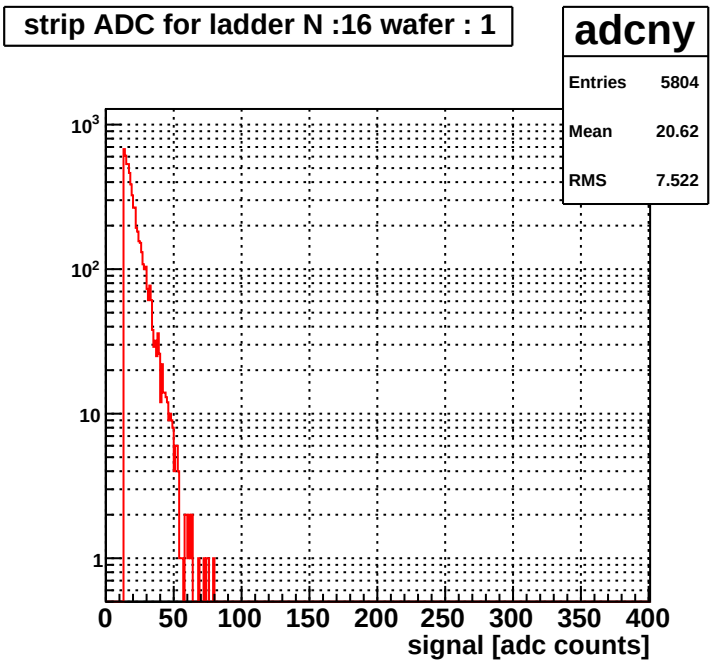

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

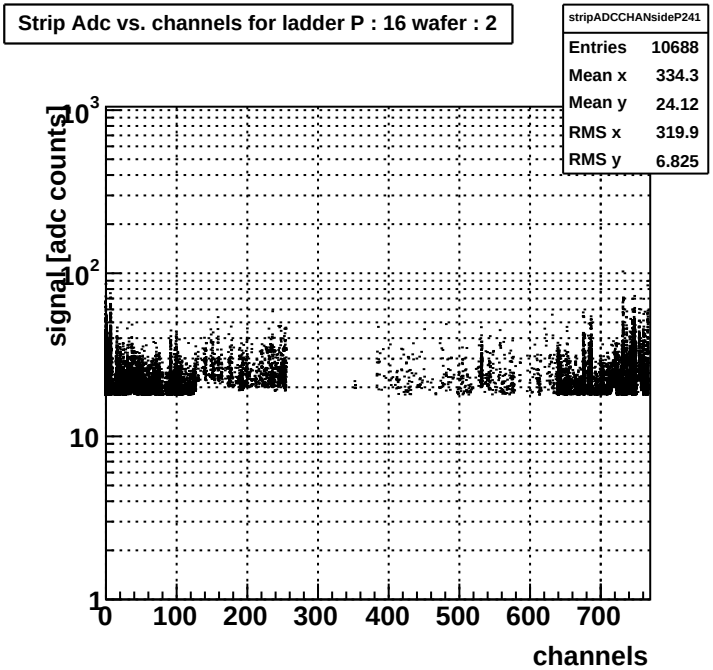

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1221
Mean 21.34
RMS 5.345
signal [adc counts]

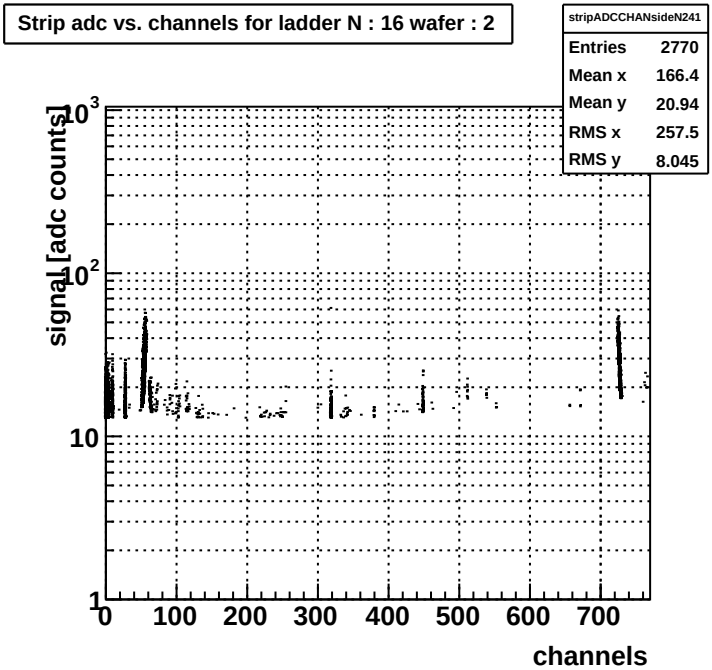

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 107
Mean x 281.3
Mean y 21.97
RMS x 165.4
RMS y 5.993
signal [adc counts]
channels

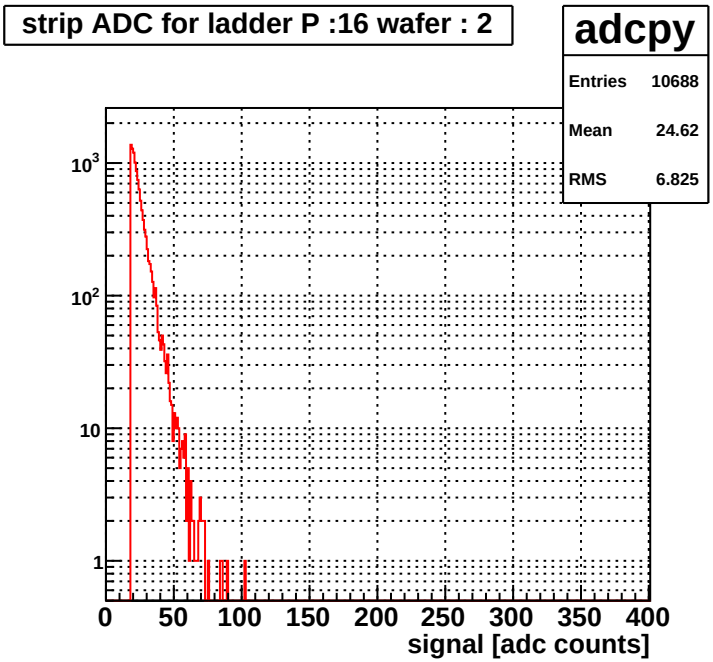

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 5804
Mean x 552.4
Mean y 20.12
RMS x 282.6
RMS y 7.522
signal [adc counts]
channels

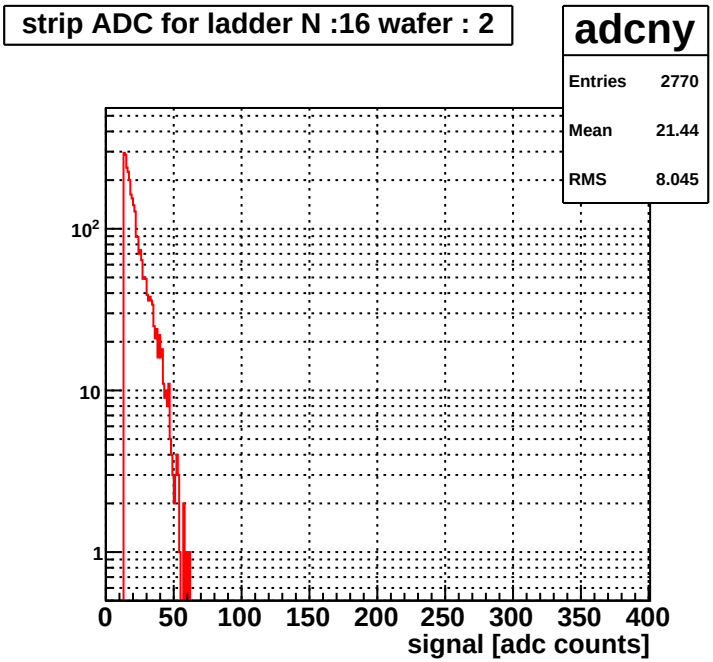

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 107
Mean 22.47
RMS 5.993
signal [adc counts]

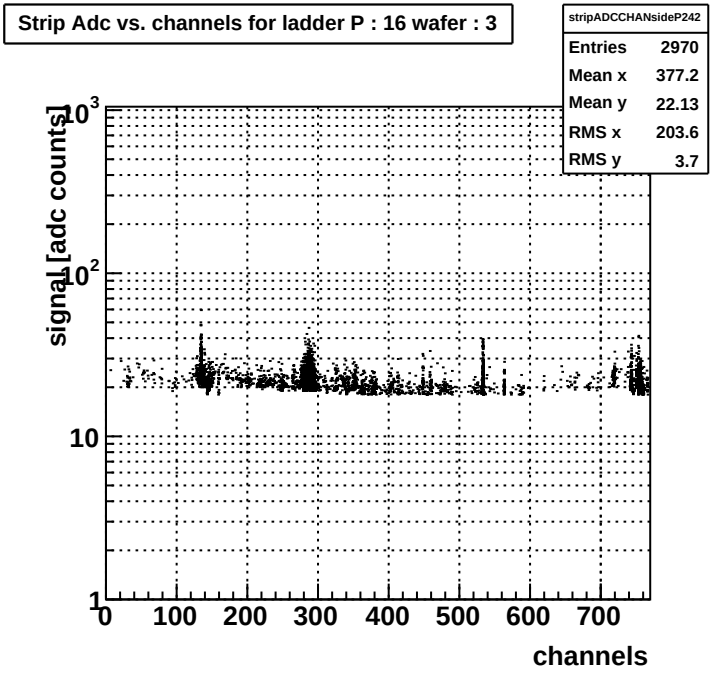

strip ADC for ladder N :16 wafer : 1
adcny
Entries 5804
Mean 20.62
RMS 7.522
signal [adc counts]

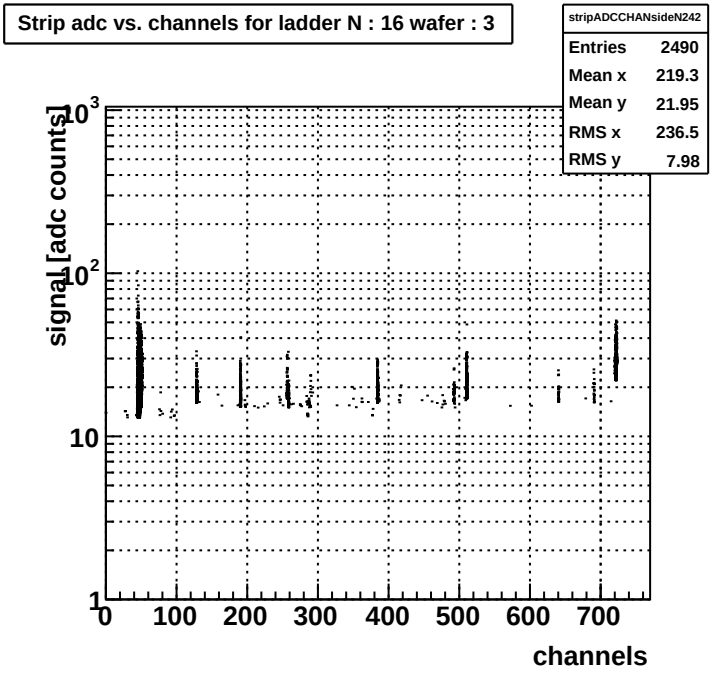

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 10688
Mean x 334.3
Mean y 24.12
RMS x 319.9
RMS y 6.825
signal [adc counts]
channels

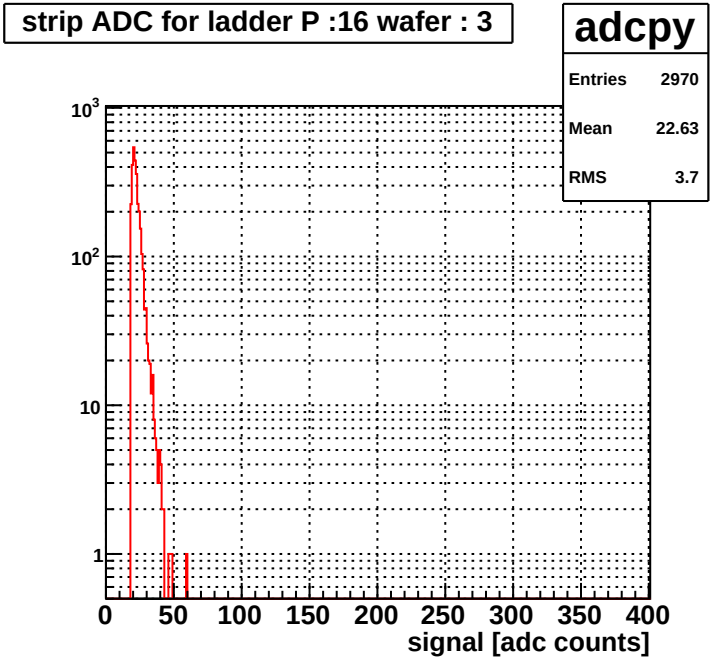

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 2770
Mean x 166.4
Mean y 20.94
RMS x 257.5
RMS y 8.045
signal [adc counts]
channels

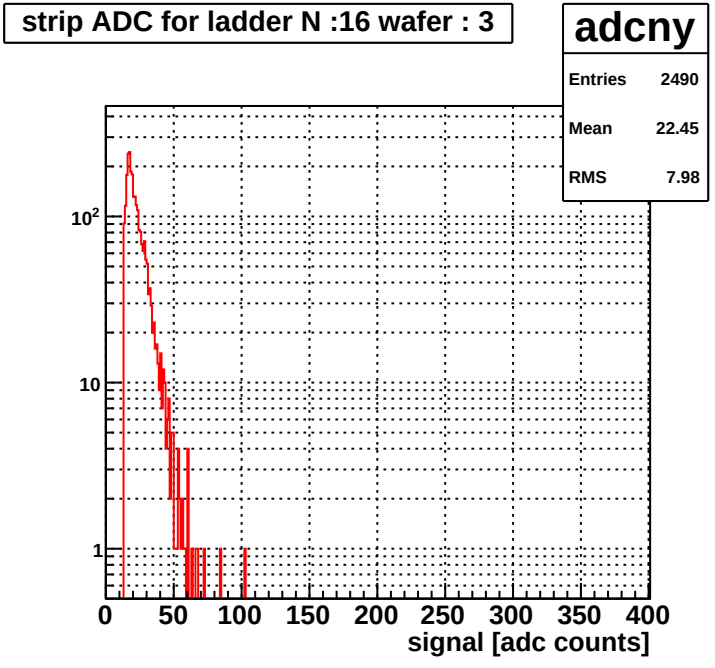

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 10688
Mean 24.62
RMS 6.825
signal [adc counts]

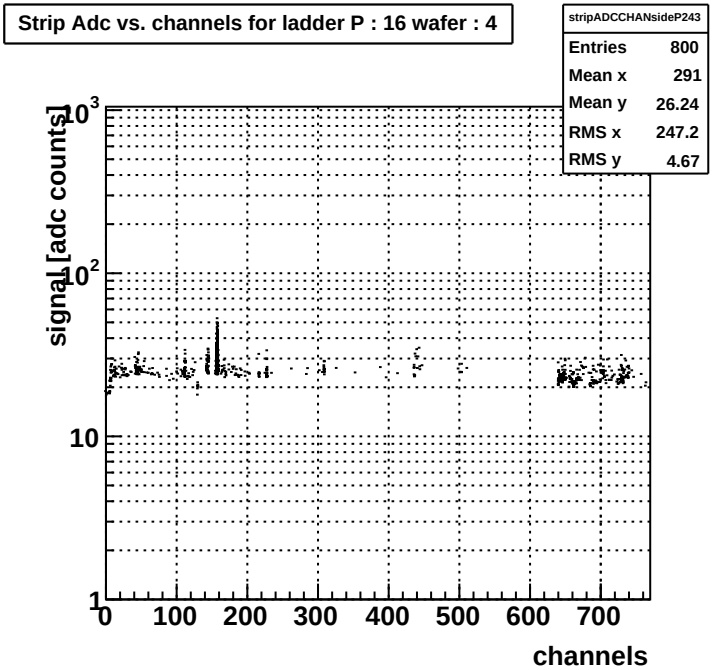

strip ADC for ladder N :16 wafer : 2
adcny
Entries 2770
Mean 21.44
RMS 8.045
signal [adc counts]

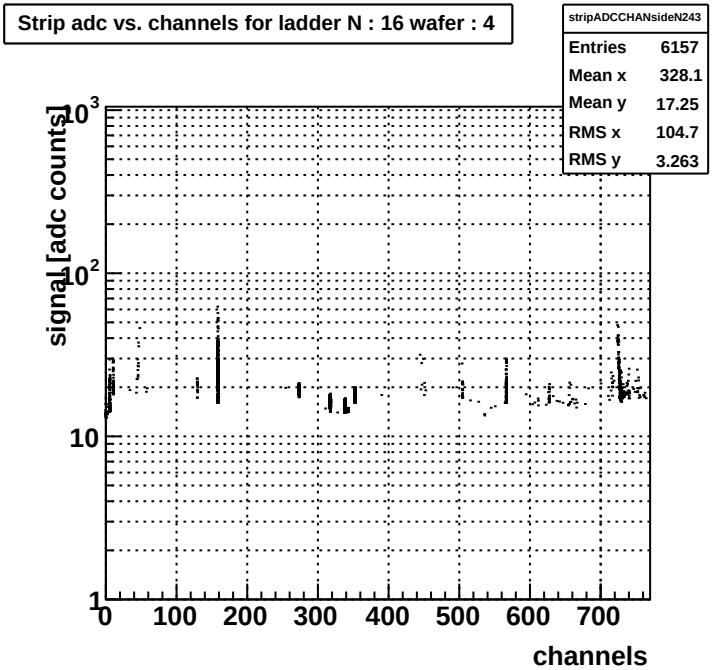

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 2970
Mean x 377.2
Mean y 22.13
RMS x 203.6
RMS y 3.7
signal [adc counts]
channels

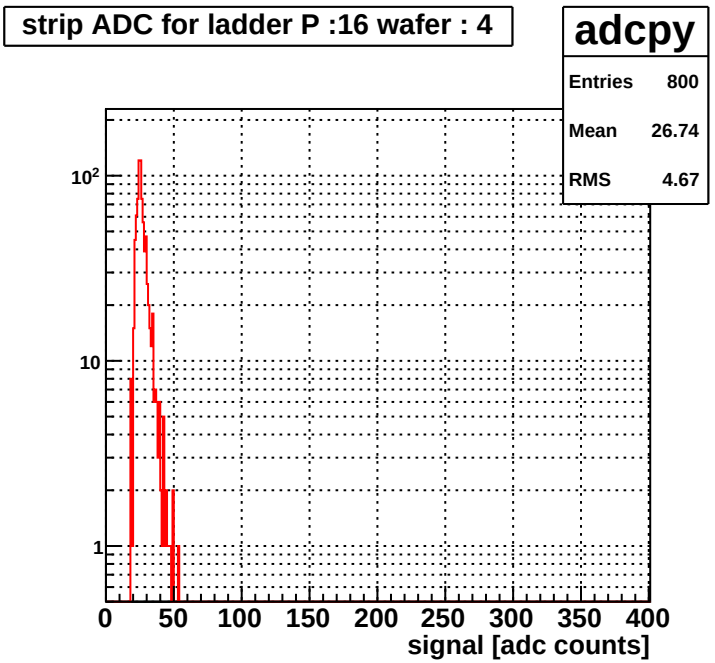

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 2490
Mean x 219.3
Mean y 21.95
RMS x 236.5
RMS y 7.98
signal [adc counts]
channels

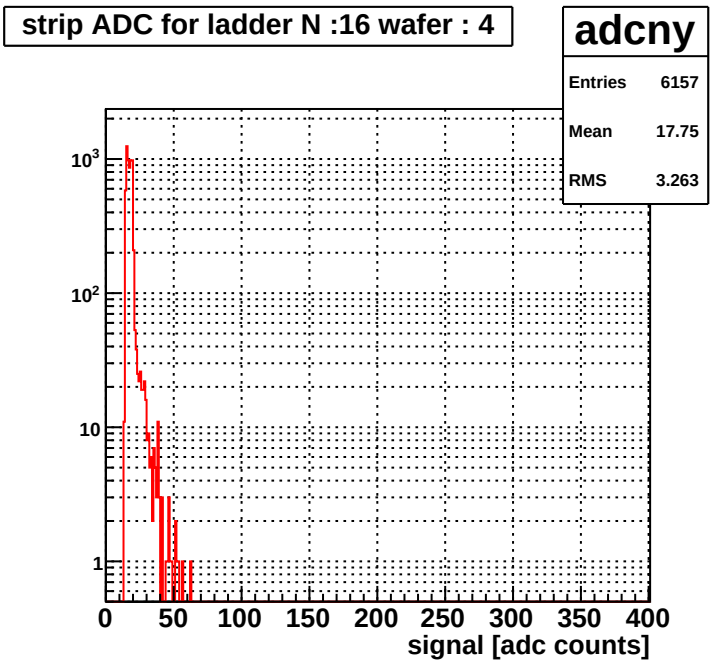

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 2970
Mean 22.63
RMS 3.7
signal [adc counts]

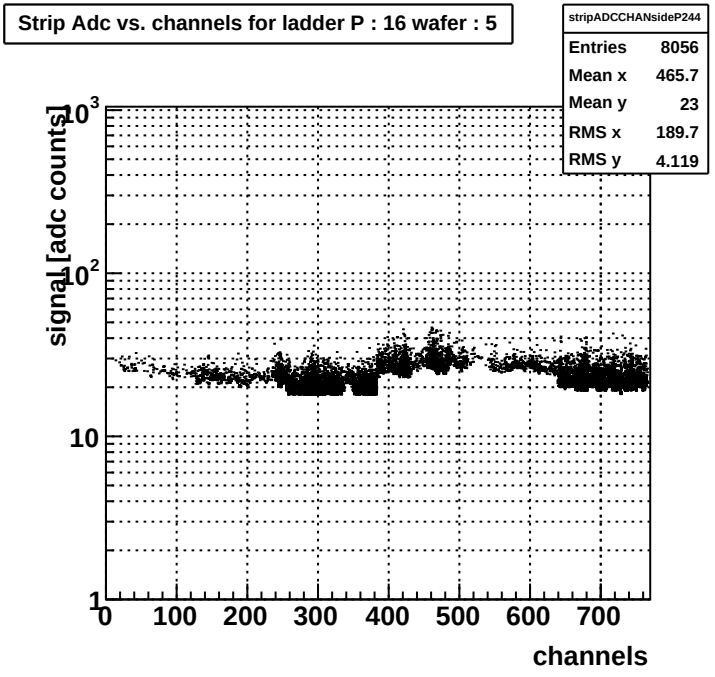

strip ADC for ladder N :16 wafer : 3
adcny
Entries 2490
Mean 22.45
RMS 7.98
signal [adc counts]

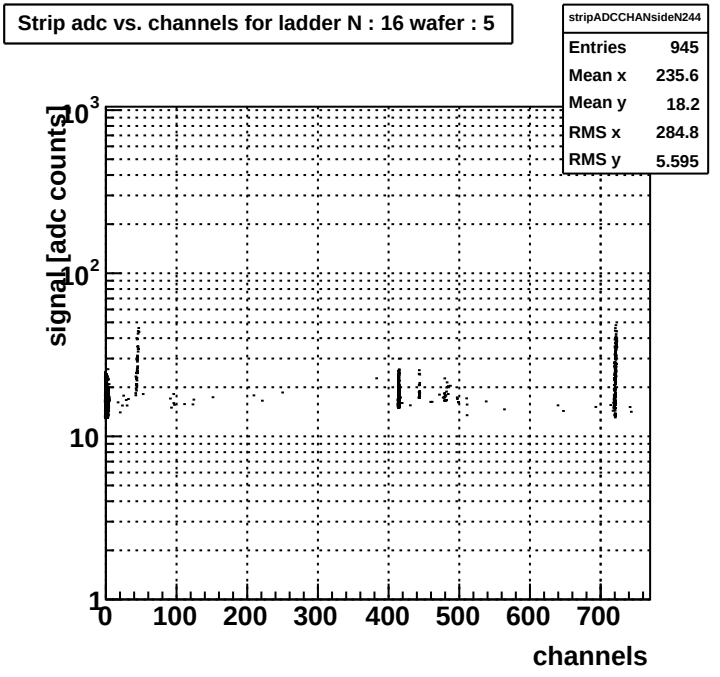

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 800
Mean x 291
Mean y 26.24
RMS x 247.2
RMS y 4.67
signal [adc counts]
channels

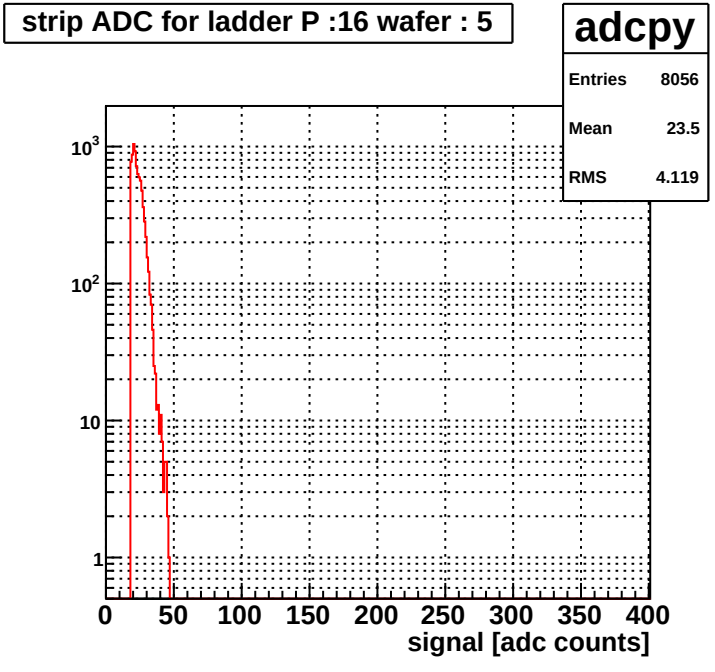

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 6157
Mean x 328.1
Mean y 17.25
RMS x 104.7
RMS y 3.263
signal [adc counts]
channels

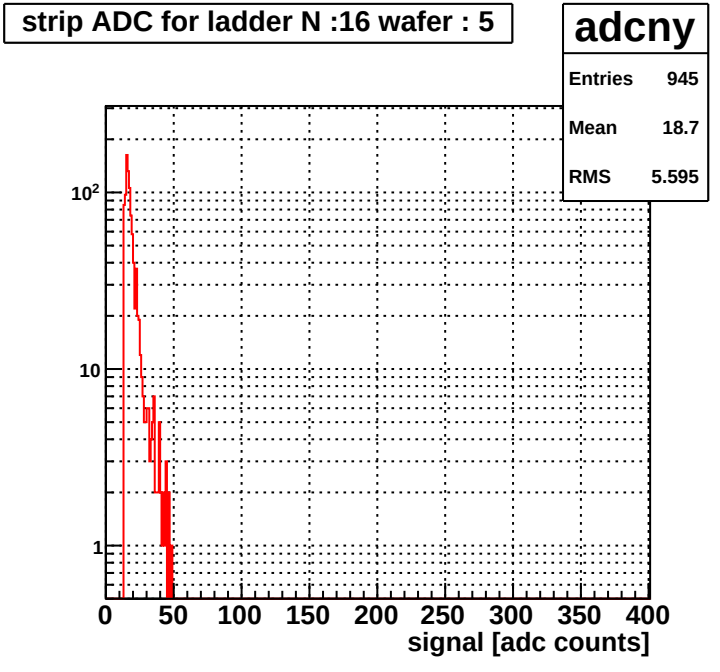

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 800
Mean 26.74
RMS 4.67
signal [adc counts]

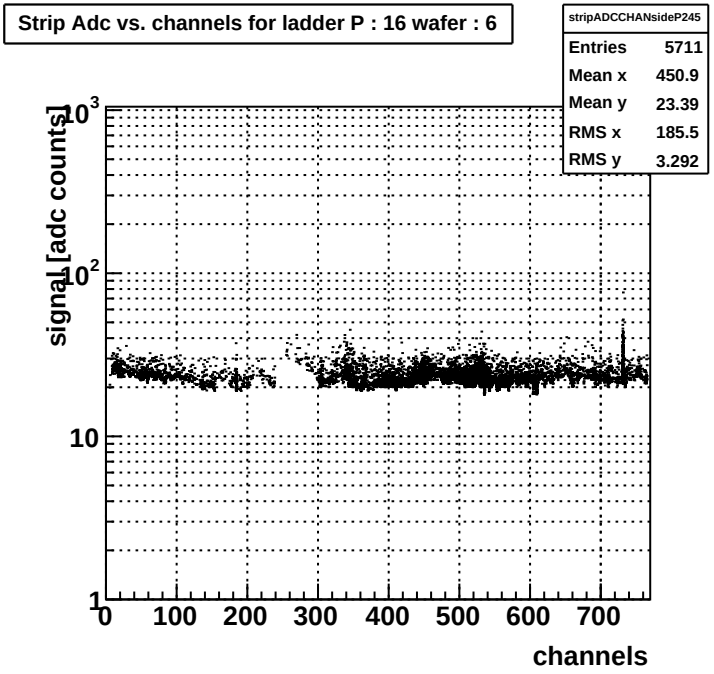

strip ADC for ladder N :16 wafer : 4
adcny
Entries 6157
Mean 17.75
RMS 3.263
signal [adc counts]

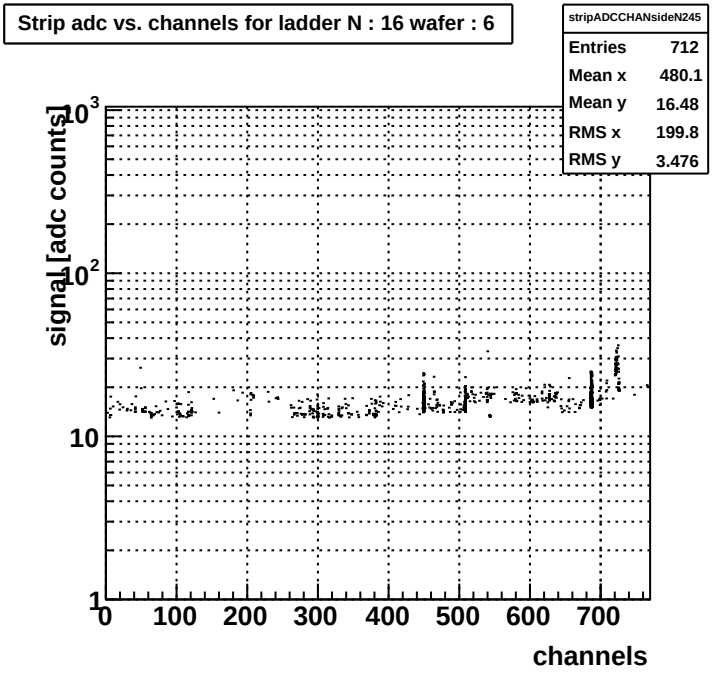

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 8056
Mean x 465.7
Mean y 23
RMS x 189.7
RMS y 4.119
signal [adc counts]
channels

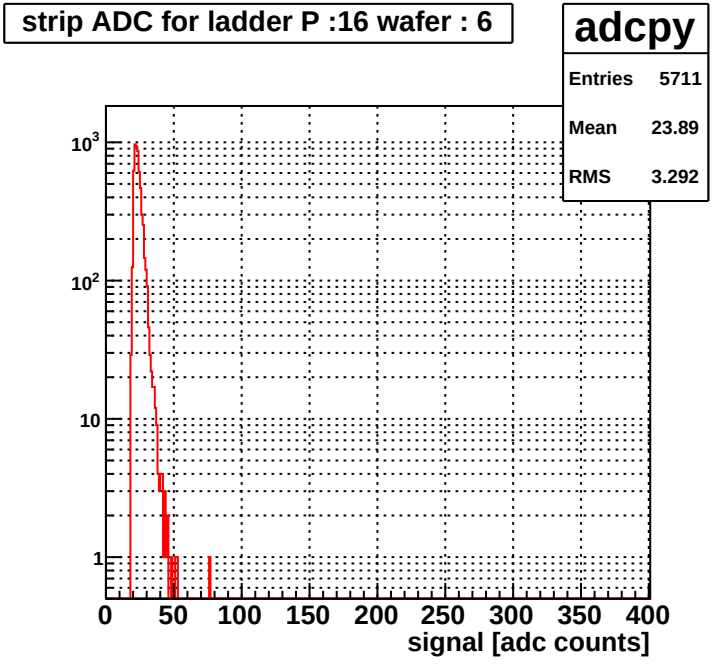

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 945
Mean x 235.6
Mean y 18.2
RMS x 284.8
RMS y 5.595
signal [adc counts]
channels

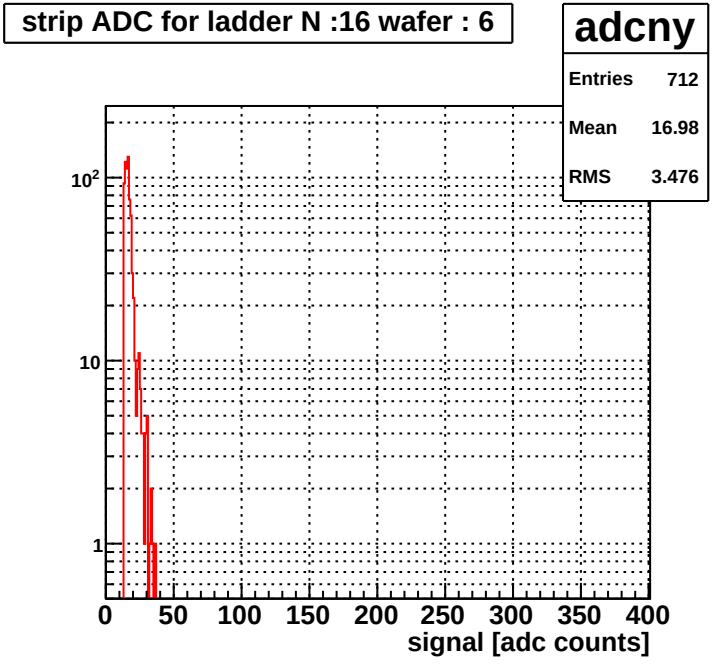

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 8056
Mean 23.5
RMS 4.119
signal [adc counts]

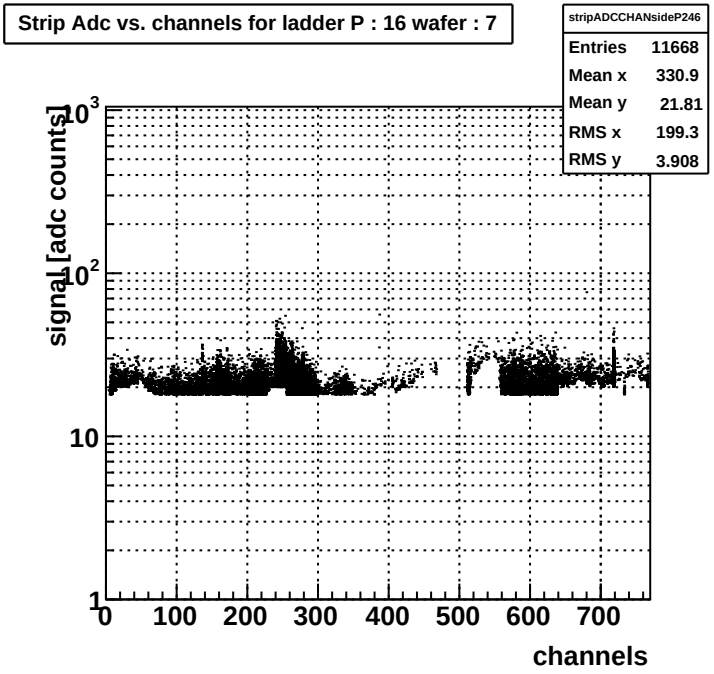

strip ADC for ladder N :16 wafer : 5
adcny
Entries 945
Mean 18.7
RMS 5.595
signal [adc counts]

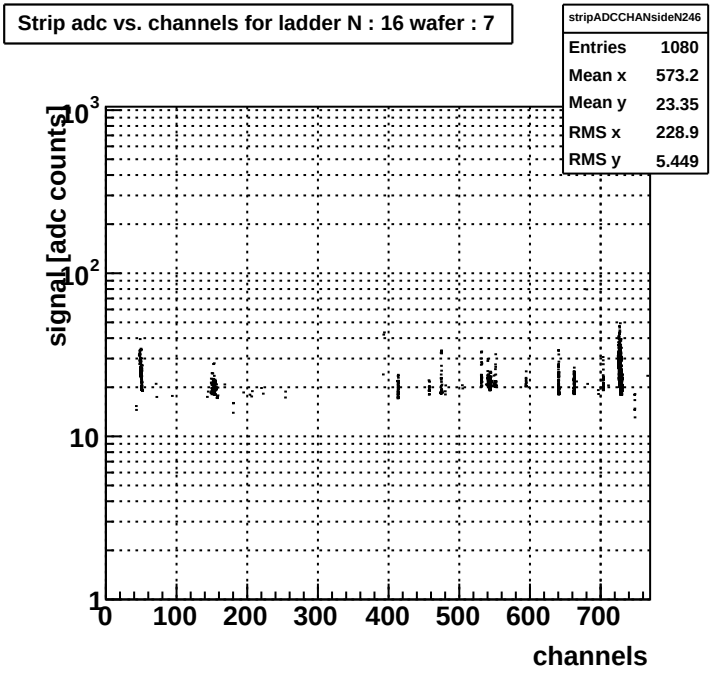

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 5711
Mean x 450.9
Mean y 23.39
RMS x 185.5
RMS y 3.292
signal [adc counts]
channels

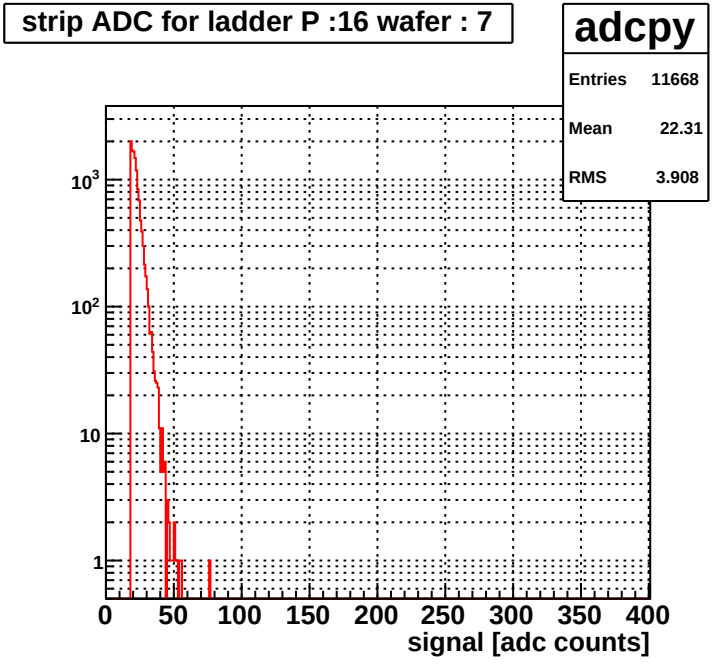

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 712
Mean x 480.1
Mean y 16.48
RMS x 199.8
RMS y 3.476
signal [adc counts]
channels

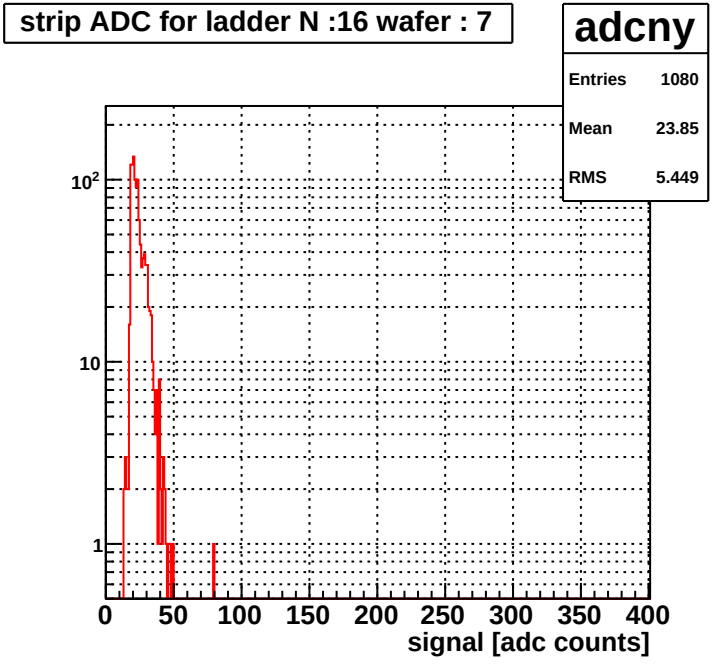

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 5711
Mean 23.89
RMS 3.292
signal [adc counts]

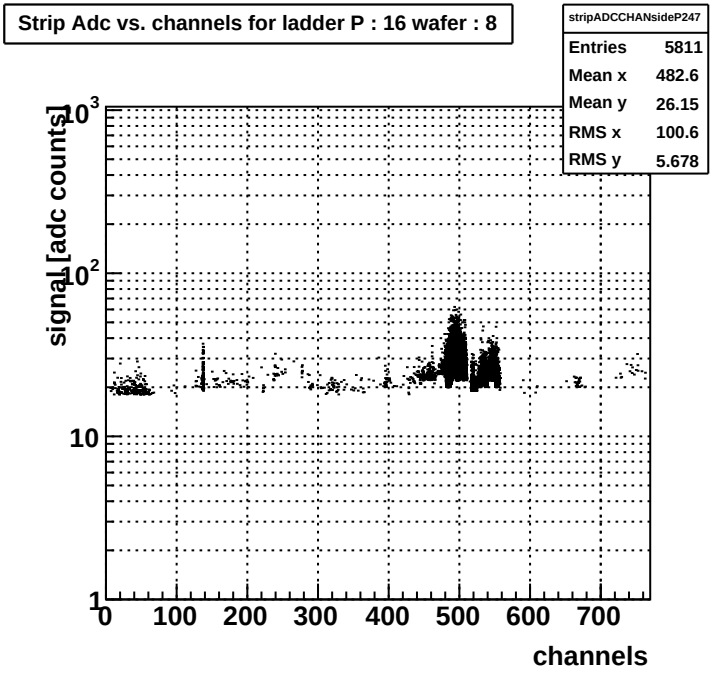

strip ADC for ladder N :16 wafer : 6
adcny
Entries 712
Mean 16.98
RMS 3.476
signal [adc counts]

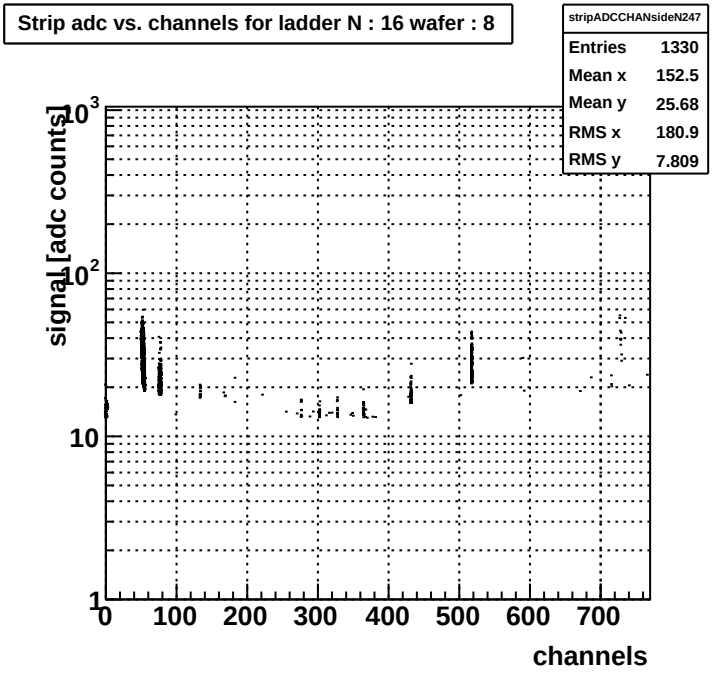

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 11668
Mean x 330.9
Mean y 21.81
RMS x 199.3
RMS y 3.908
signal [adc counts]
channels

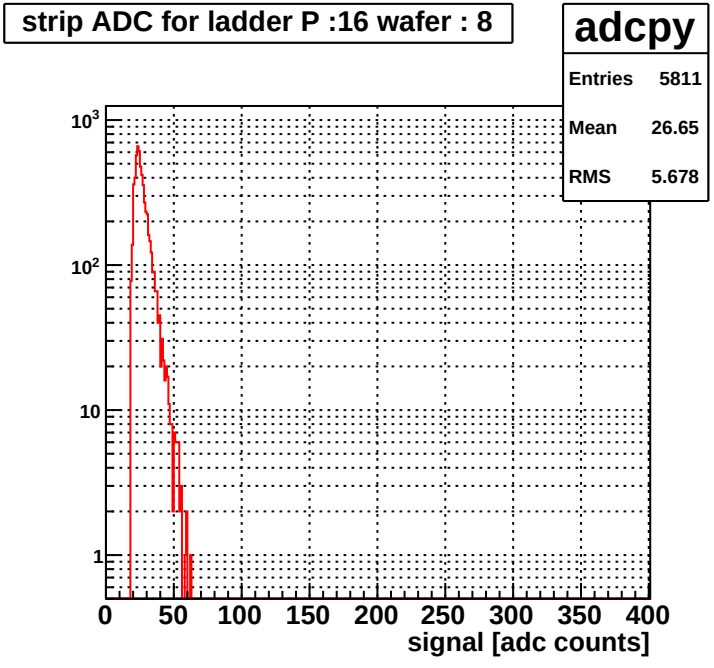

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1080
Mean x 573.2
Mean y 23.35
RMS x 228.9
RMS y 5.449
signal [adc counts]
channels

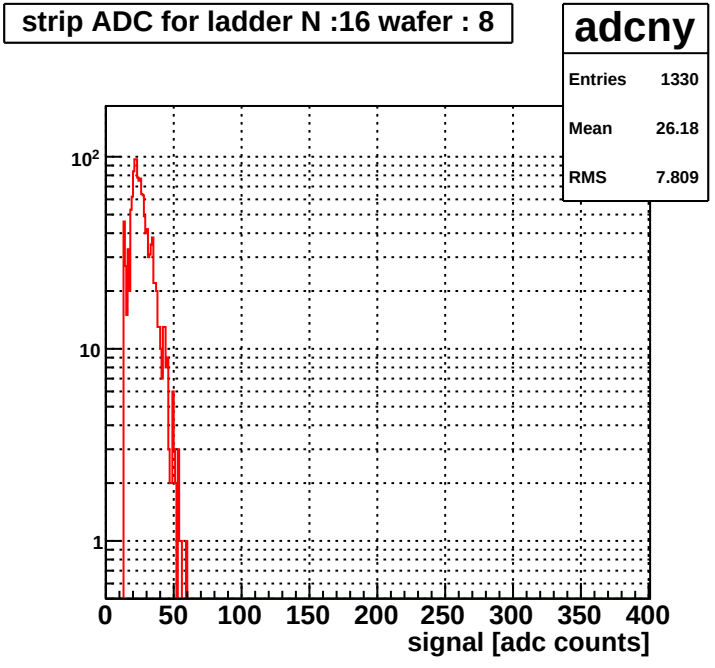

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 11668
Mean 22.31
RMS 3.908
signal [adc counts]

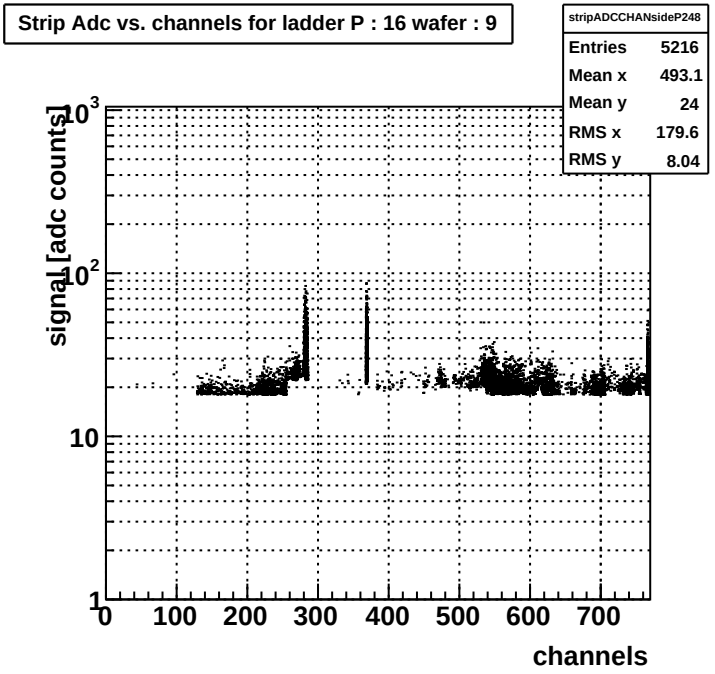

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1080
Mean 23.85
RMS 5.449
signal [adc counts]

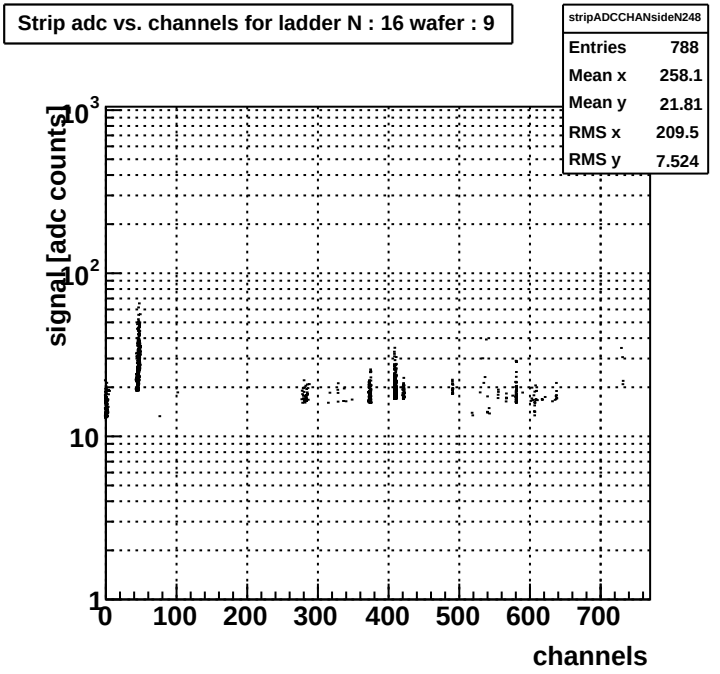

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 5811
Mean x 482.6
Mean y 26.15
RMS x 100.6
RMS y 5.678
signal [adc counts]
channels

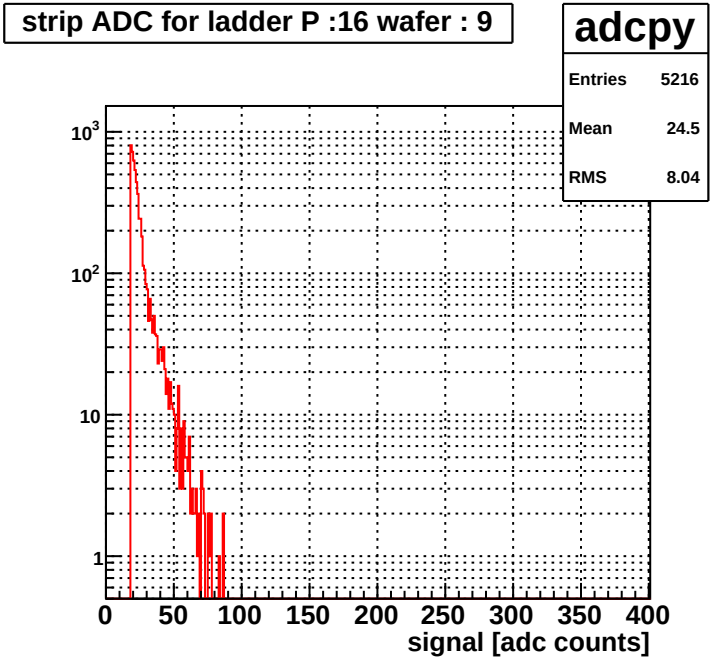

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1330
Mean x 152.5
Mean y 25.68
RMS x 180.9
RMS y 7.809
signal [adc counts]
channels

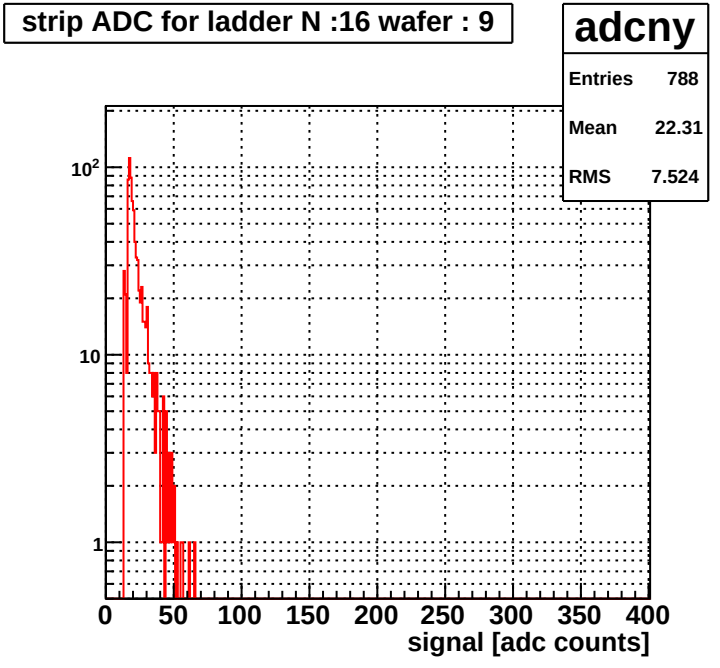

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 5811
Mean 26.65
RMS 5.678
signal [adc counts]

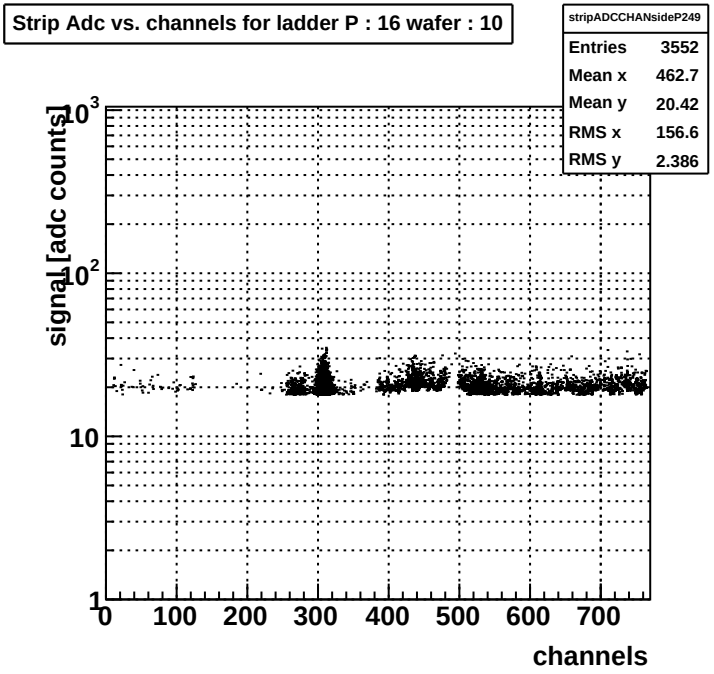

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1330
Mean 26.18
RMS 7.809
signal [adc counts]

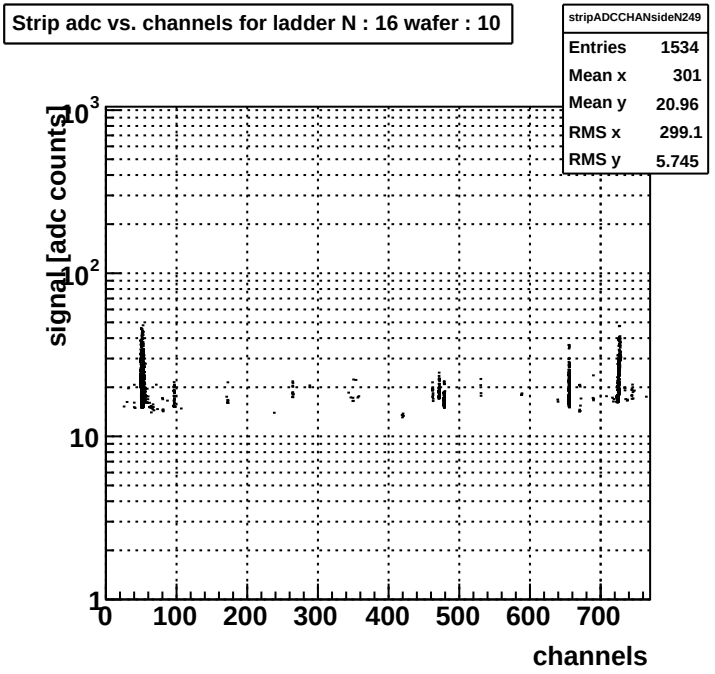

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 5216
Mean x 493.1
Mean y 24
RMS x 179.6
RMS y 8.04
signal [adc counts]
channels

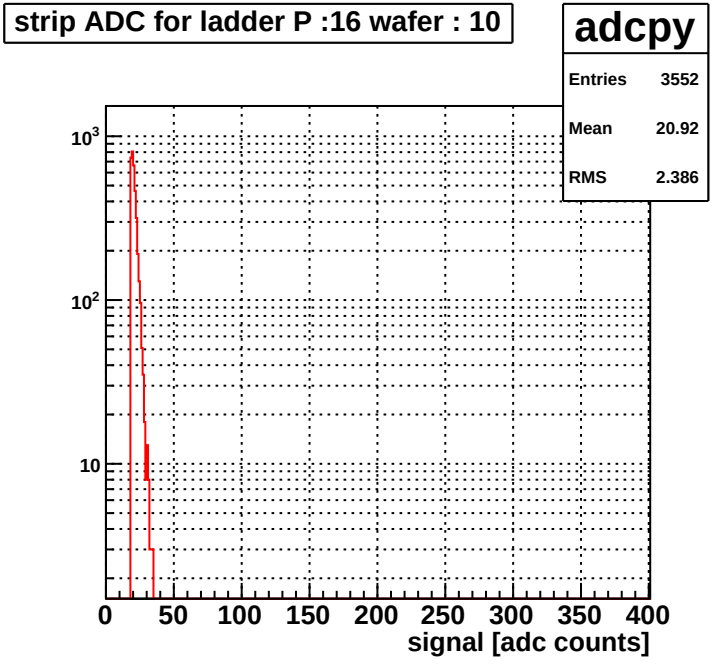

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 788
Mean x 258.1
Mean y 21.81
RMS x 209.5
RMS y 7.524
signal [adc counts]
channels

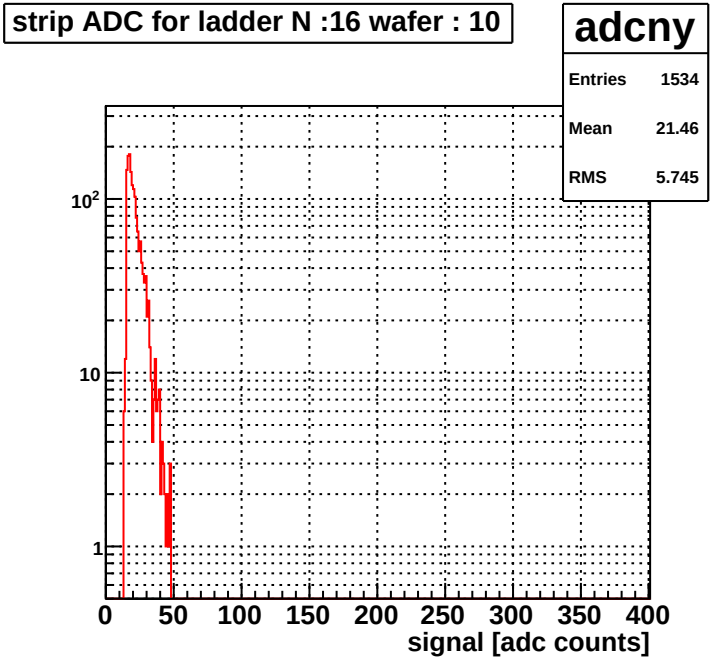

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 5216
Mean 24.5
RMS 8.04
signal [adc counts]

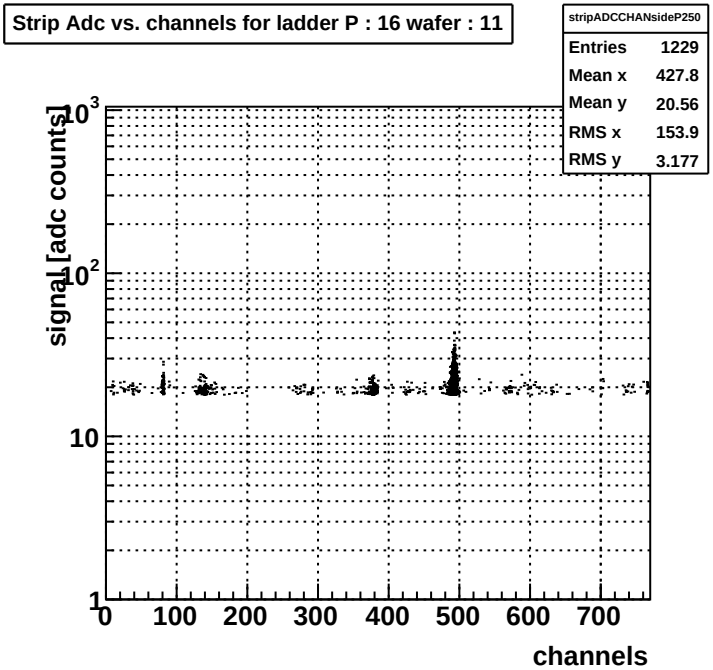

strip ADC for ladder N :16 wafer : 9
adcny
Entries 788
Mean 22.31
RMS 7.524
signal [adc counts]

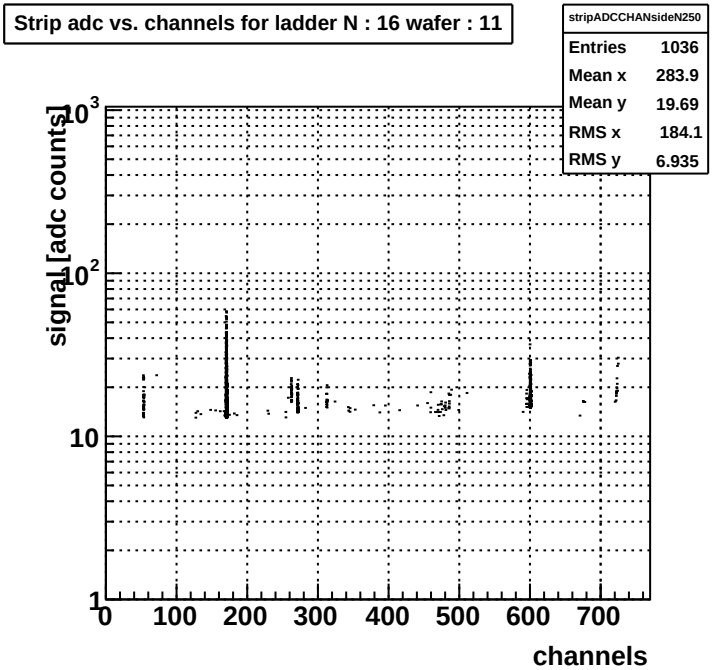

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 3552
Mean x 462.7
Mean y 20.42
RMS x 156.6
RMS y 2.386
signal [adc counts]
channels

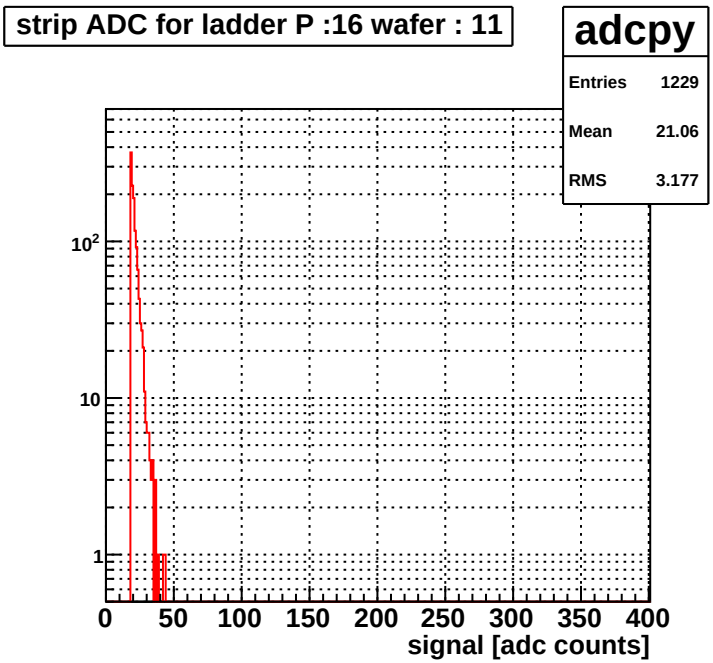

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 1534
Mean x 301
Mean y 20.96
RMS x 299.1
RMS y 5.745
signal [adc counts]
channels

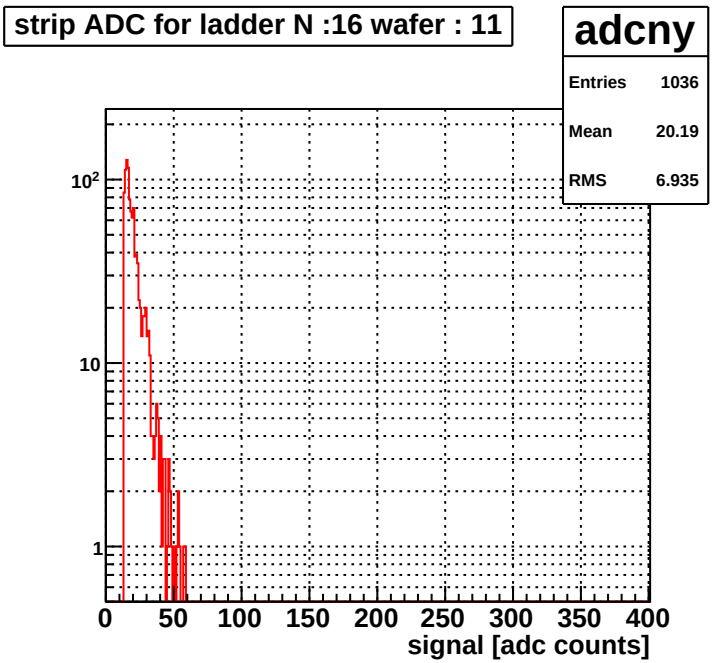

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 3552
Mean 20.92
RMS 2.386
signal [adc counts]

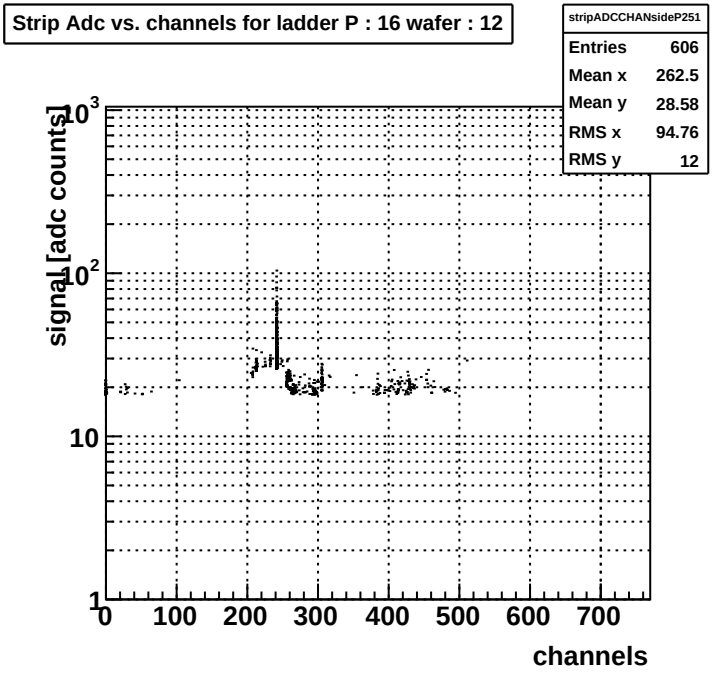

strip ADC for ladder N :16 wafer : 10
adcny
Entries 1534
Mean 21.46
RMS 5.745
signal [adc counts]

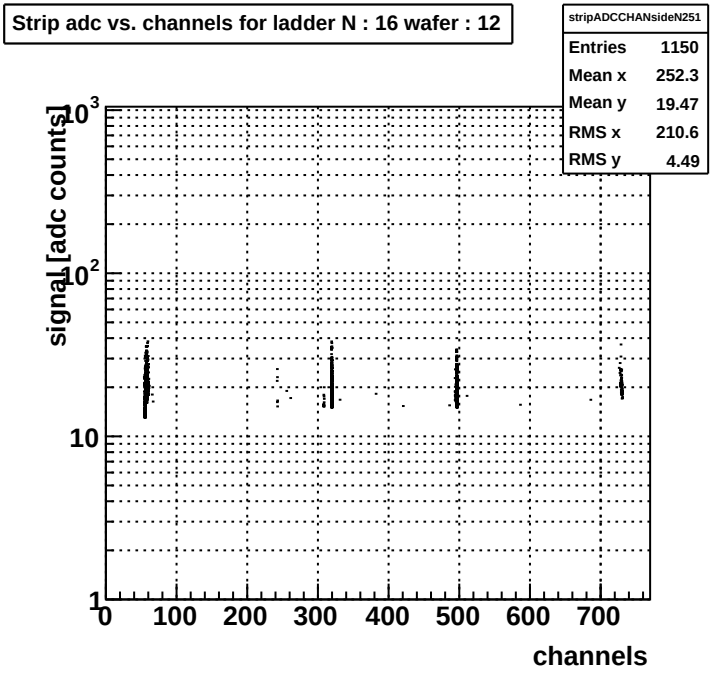

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1229
Mean x 427.8
Mean y 20.56
RMS x 153.9
RMS y 3.177
signal [adc counts]
channels

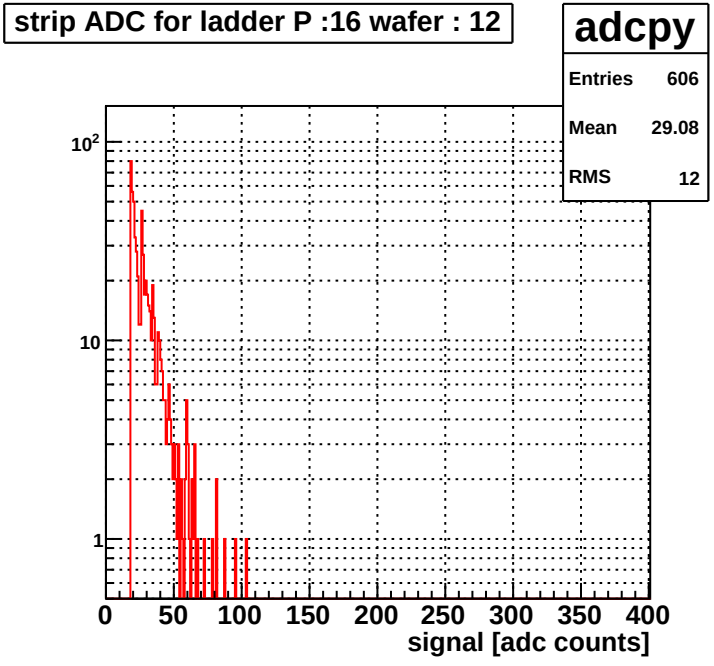

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 1036
Mean x 283.9
Mean y 19.69
RMS x 184.1
RMS y 6.935
signal [adc counts]
channels

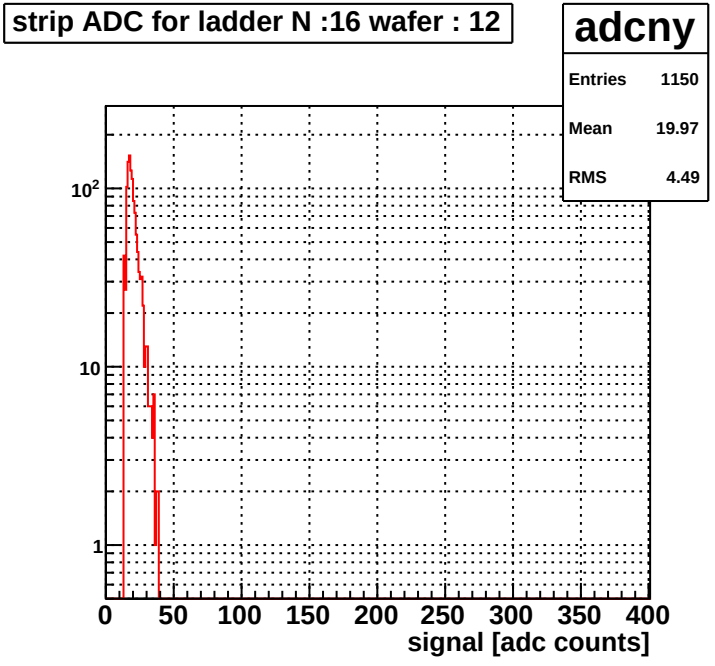

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1229
Mean 21.06
RMS 3.177
signal [adc counts]

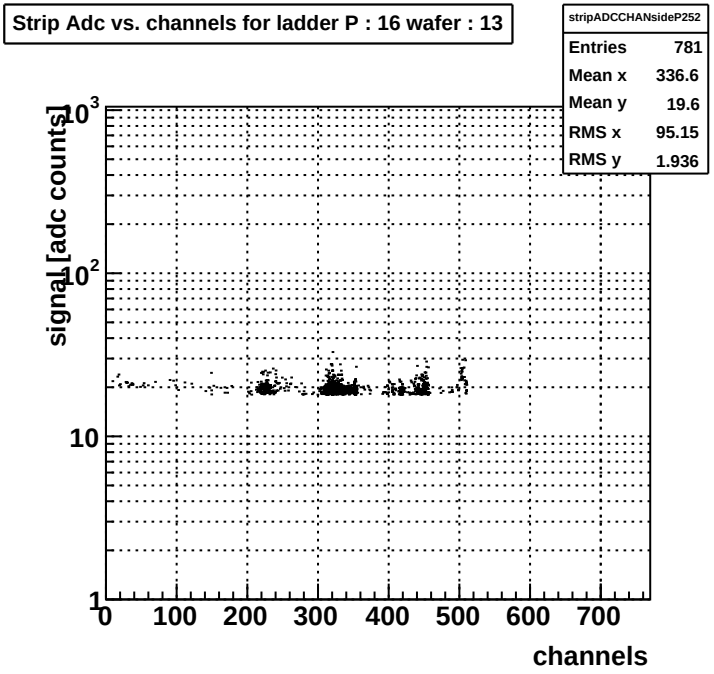

strip ADC for ladder N :16 wafer : 11
adcny
Entries 1036
Mean 20.19
RMS 6.935
signal [adc counts]

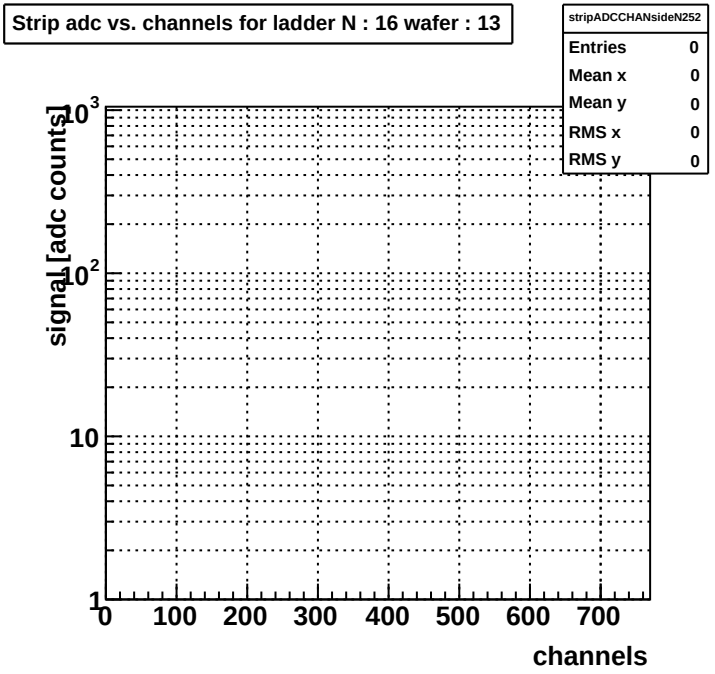

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 606
Mean x 262.5
Mean y 28.58
RMS x 94.76
RMS y 12
signal [adc counts]
channels

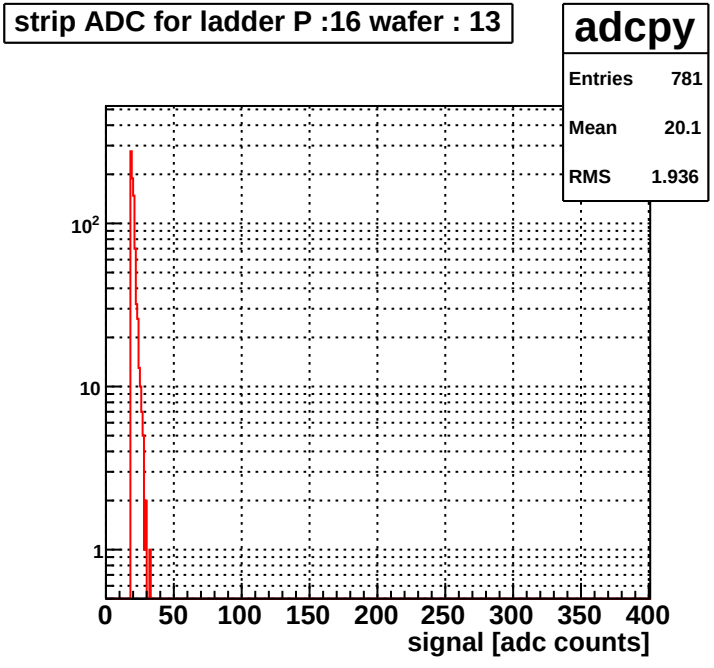

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1150
Mean x 252.3
Mean y 19.47
RMS x 210.6
RMS y 4.49
signal [adc counts]
channels

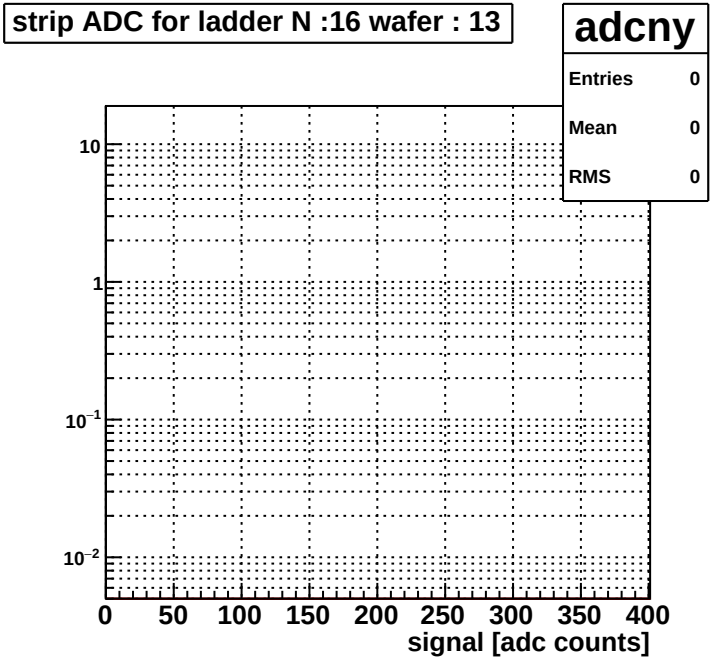

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 606
Mean 29.08
RMS 12
signal [adc counts]

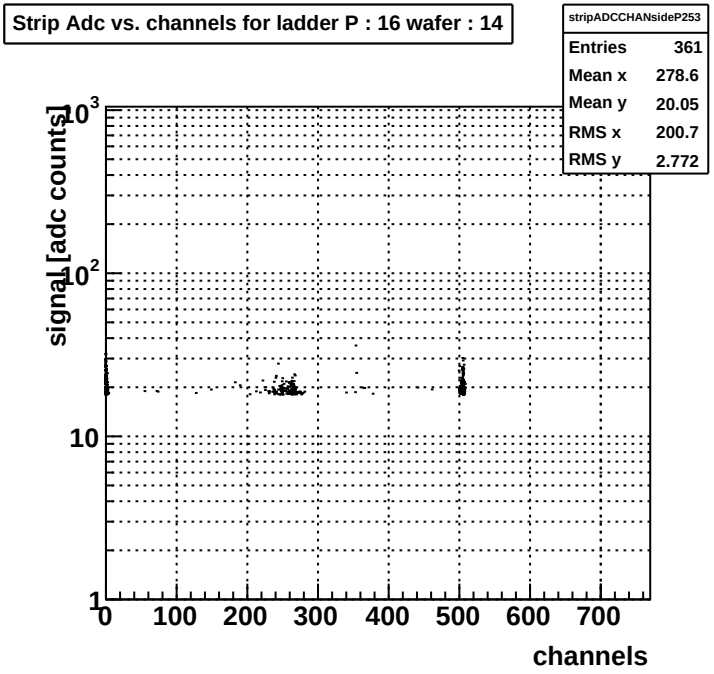

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1150
Mean 19.97
RMS 4.49
signal [adc counts]

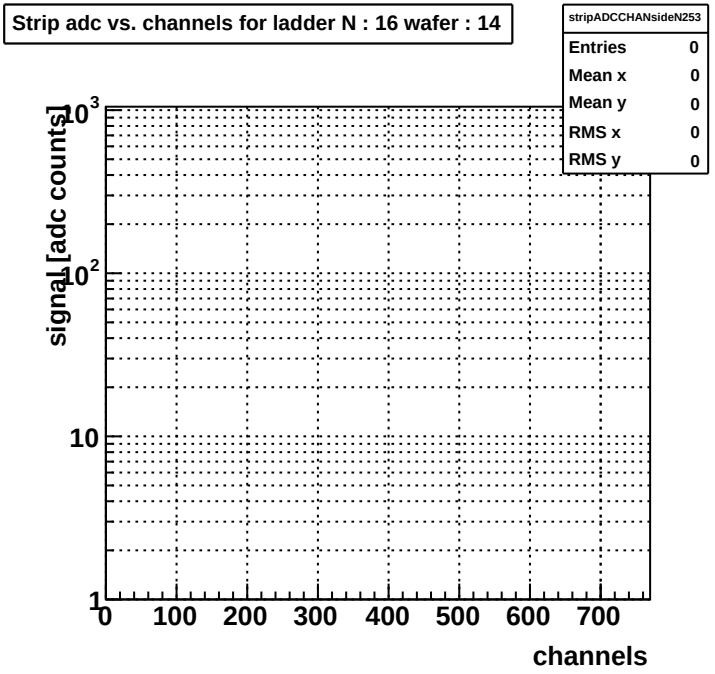

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 781
Mean x 336.6
Mean y 19.6
RMS x 95.15
RMS y 1.936
signal [adc counts]
channels

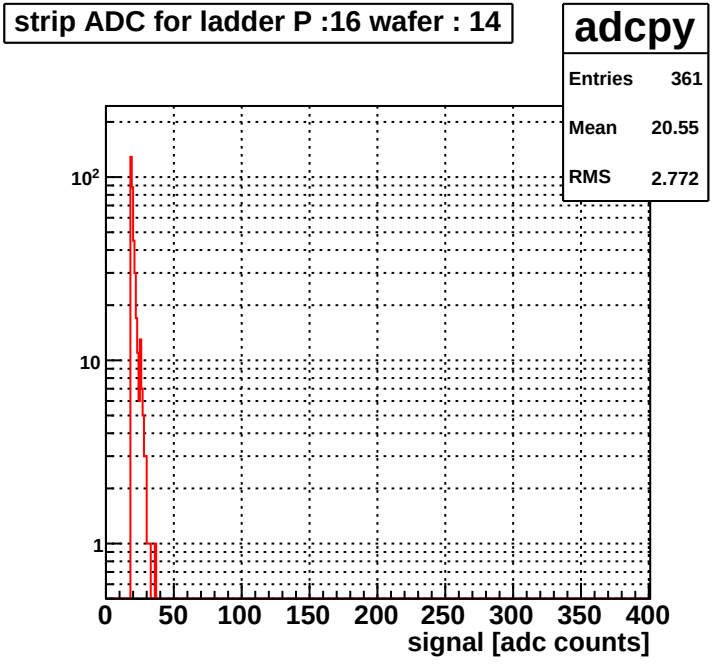

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

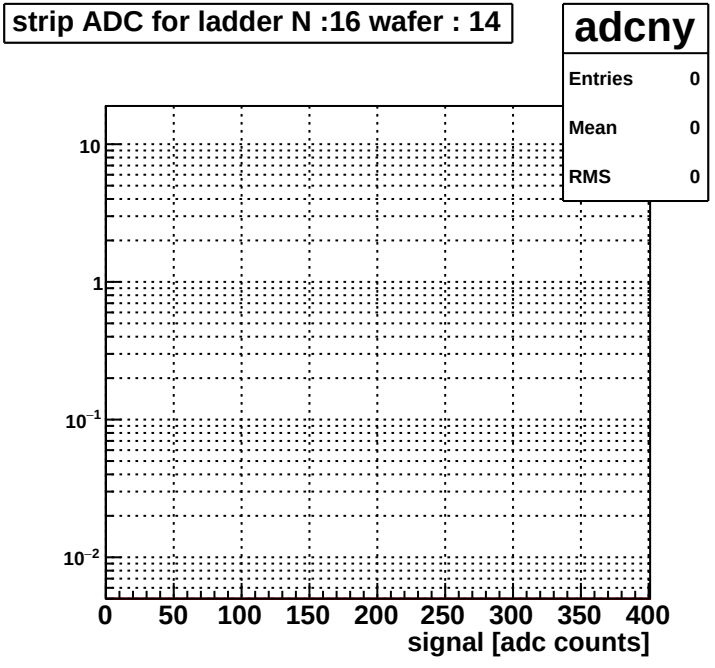

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 781
Mean 20.1
RMS 1.936
signal [adc counts]

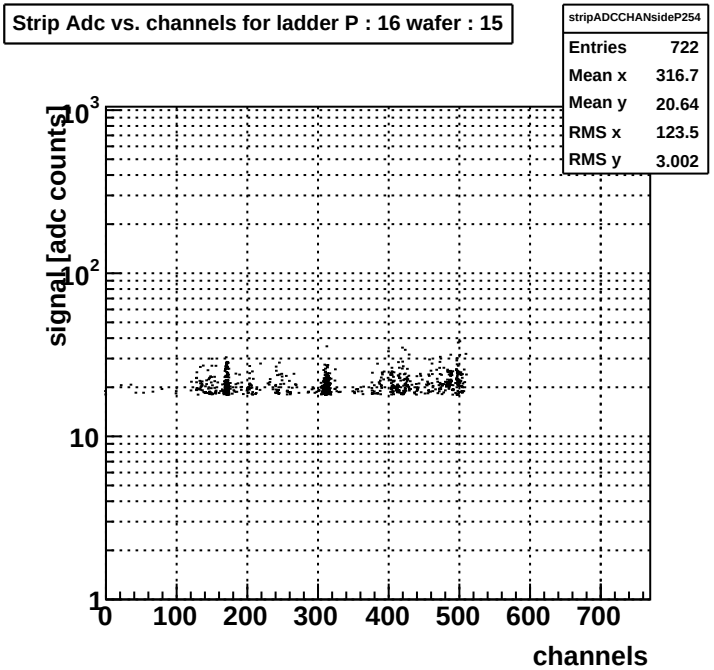

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

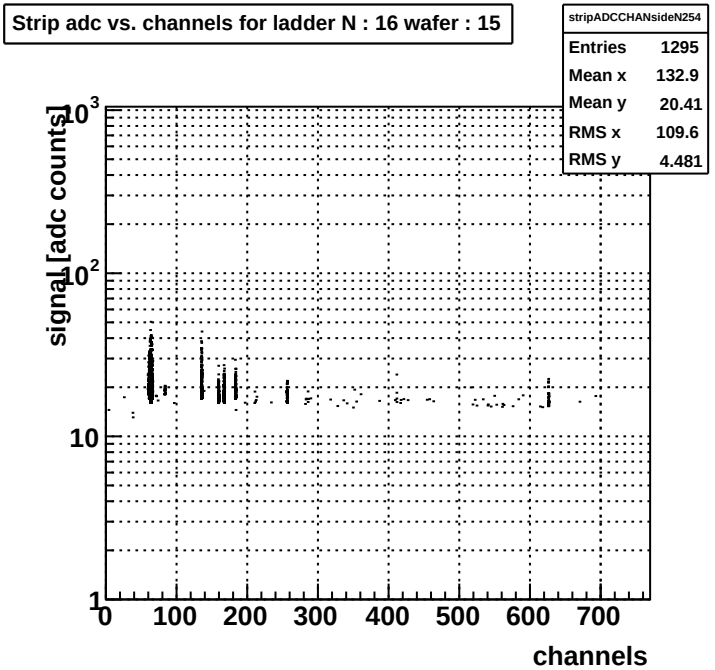

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 361
Mean x 278.6
Mean y 20.05
RMS x 200.7
RMS y 2.772
signal [adc counts]
channels

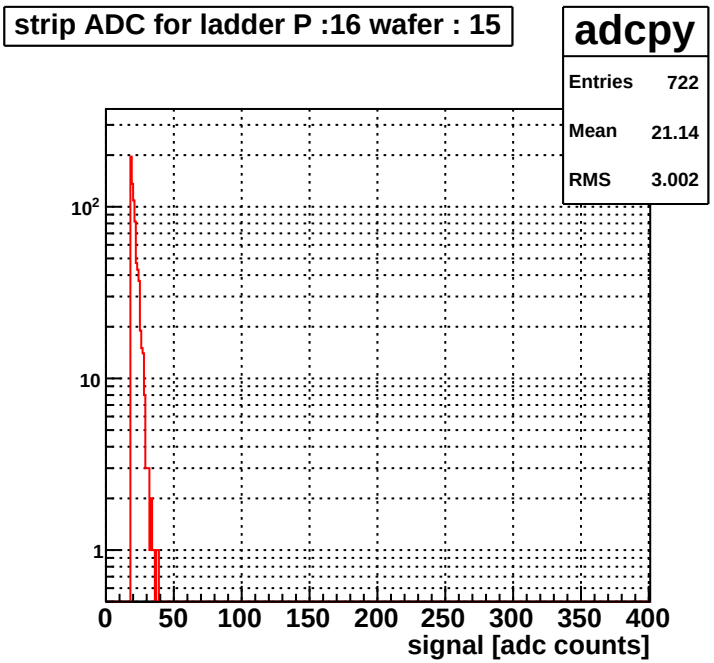

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

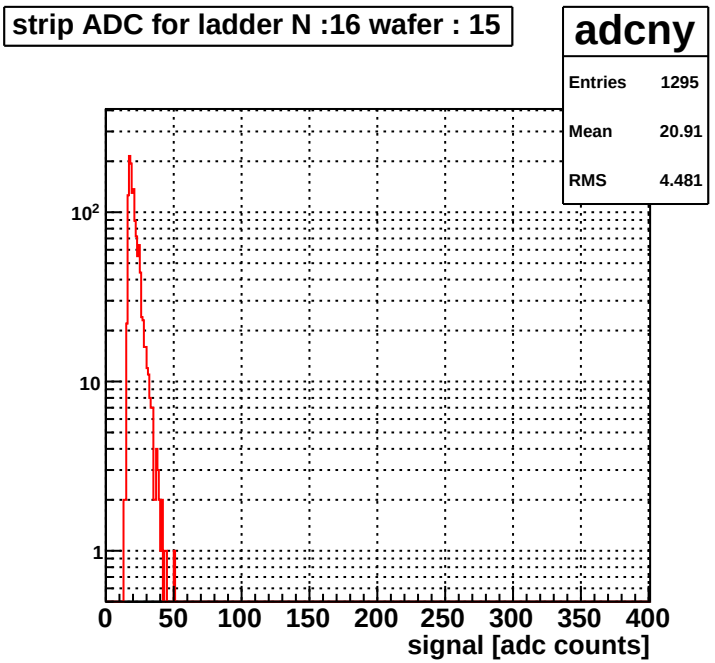

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 361
Mean 20.55
RMS 2.772
signal [adc counts]

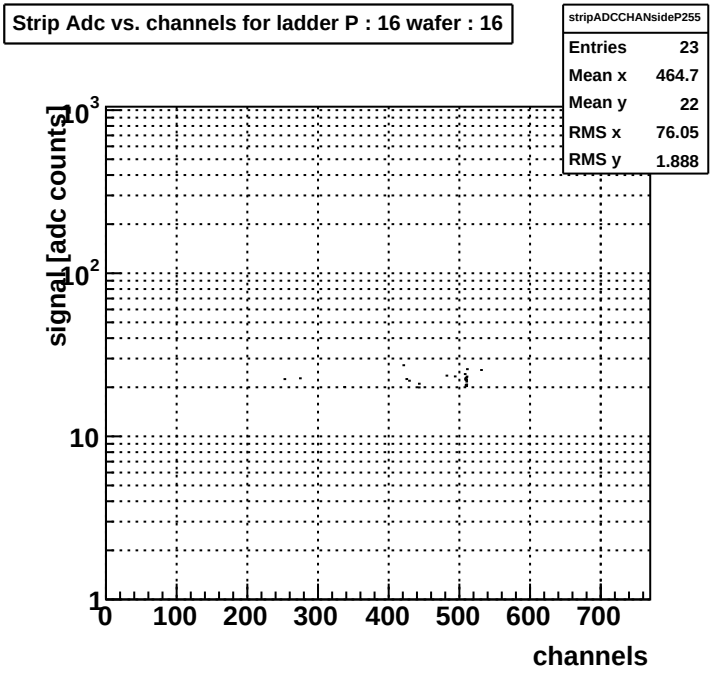

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

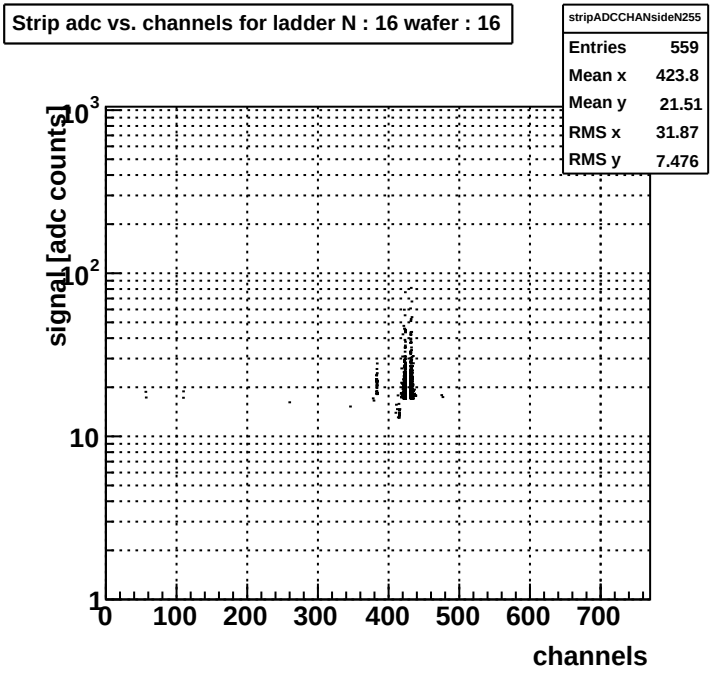

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 722
Mean x 316.7
Mean y 20.64
RMS x 123.5
RMS y 3.002
signal [adc counts]
channels

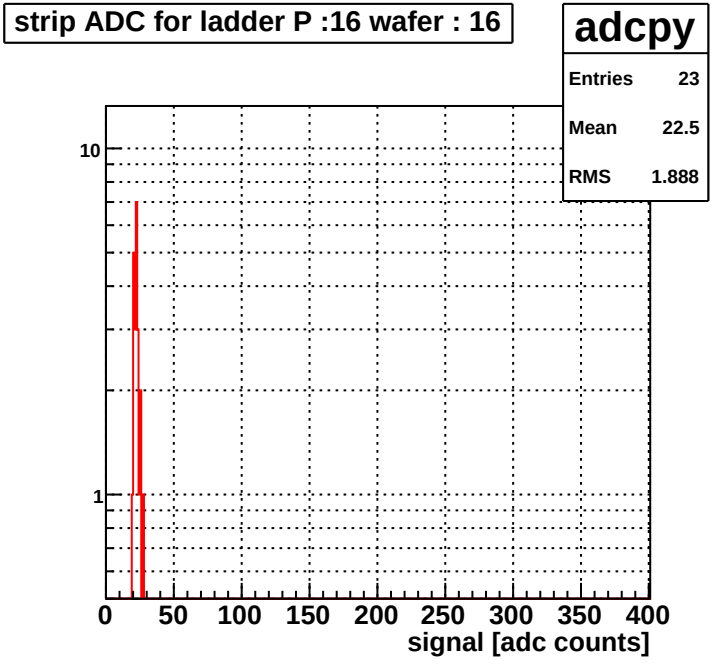

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1295
Mean x 132.9
Mean y 20.41
RMS x 109.6
RMS y 4.481
signal [adc counts]
channels

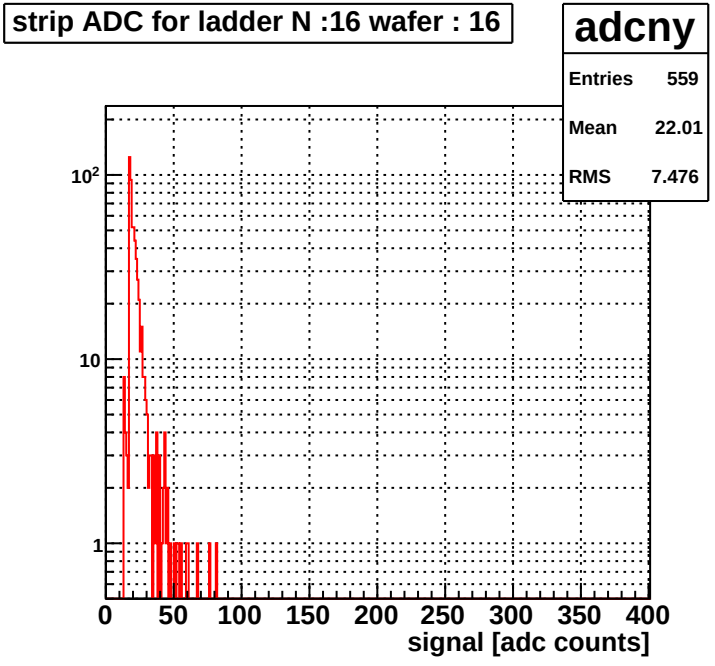

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 722
Mean 21.14
RMS 3.002
signal [adc counts]

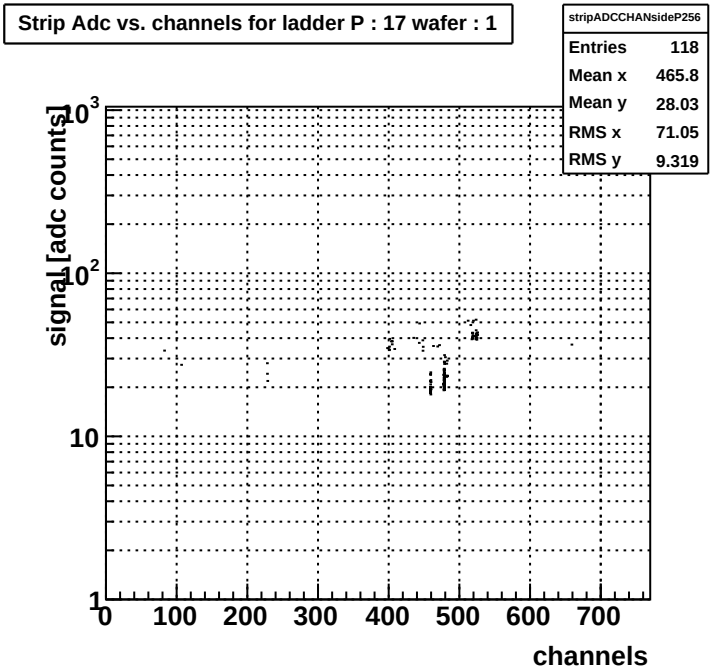

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1295
Mean 20.91
RMS 4.481
signal [adc counts]

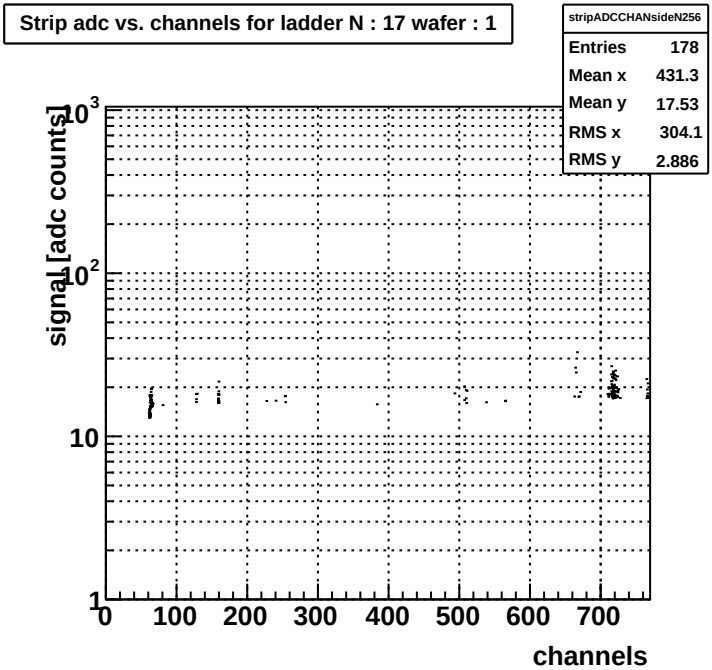

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 23
Mean x 464.7
Mean y 22
RMS x 76.05
RMS y 1.888
signal [adc counts]
channels

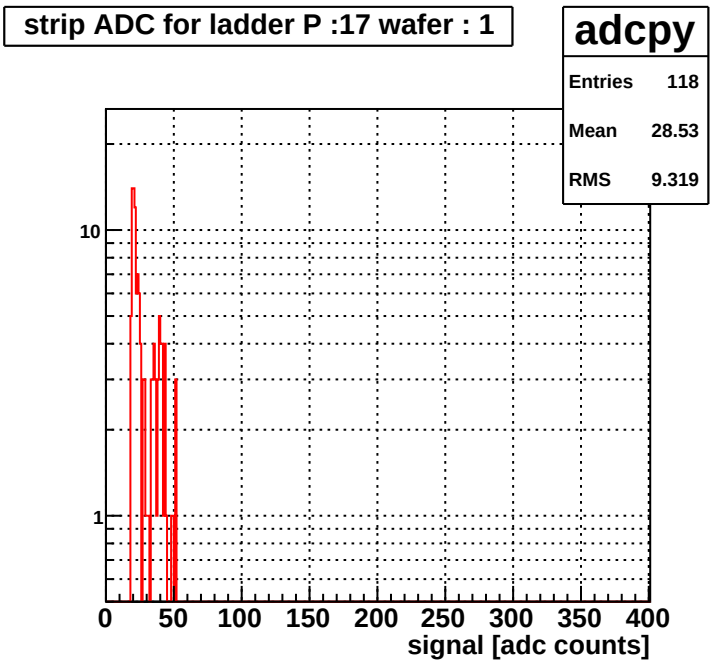

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 559
Mean x 423.8
Mean y 21.51
RMS x 31.87
RMS y 7.476
signal [adc counts]
channels

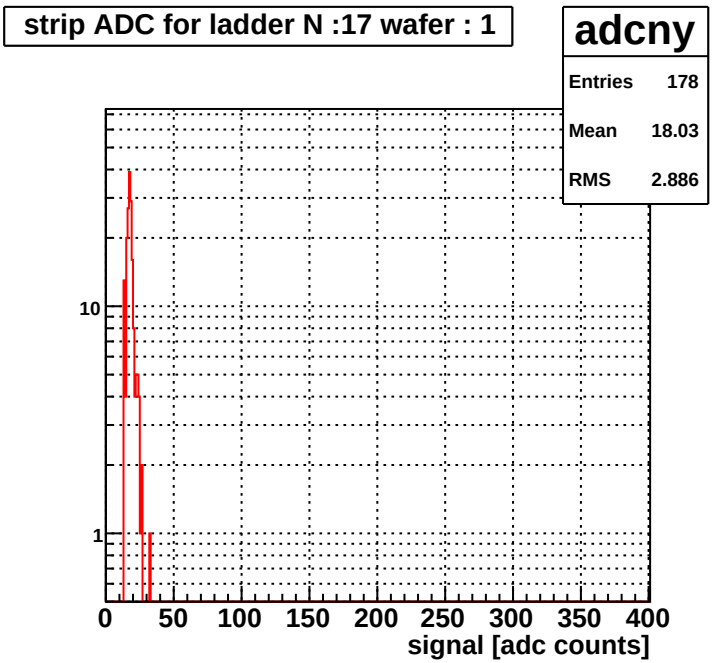

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 23
Mean 22.5
RMS 1.888
signal [adc counts]

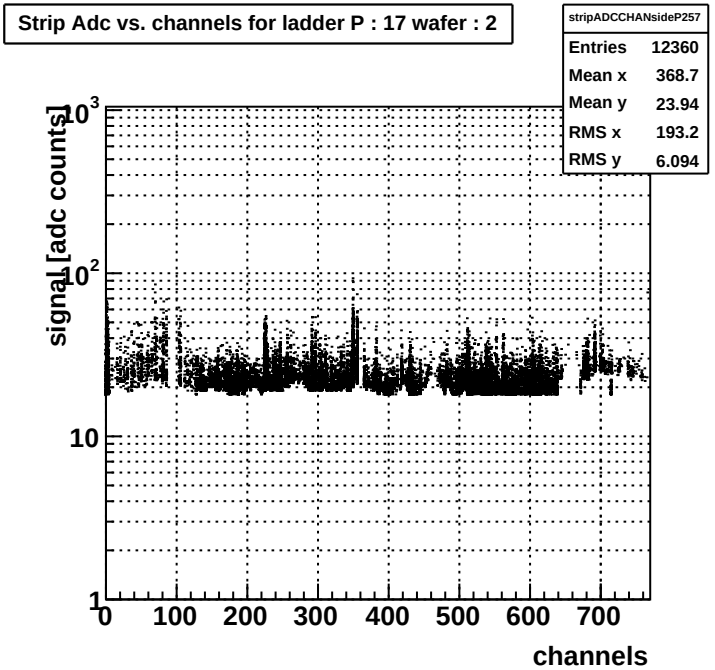

strip ADC for ladder N :16 wafer : 16
adcny
Entries 559
Mean 22.01
RMS 7.476
signal [adc counts]

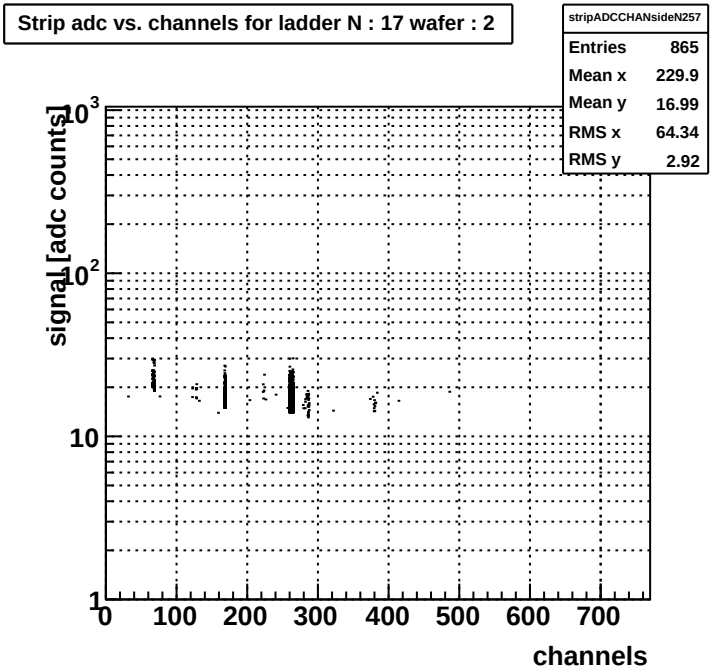

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 118
Mean x 465.8
Mean y 28.03
RMS x 71.05
RMS y 9.319
signal [adc counts]
channels

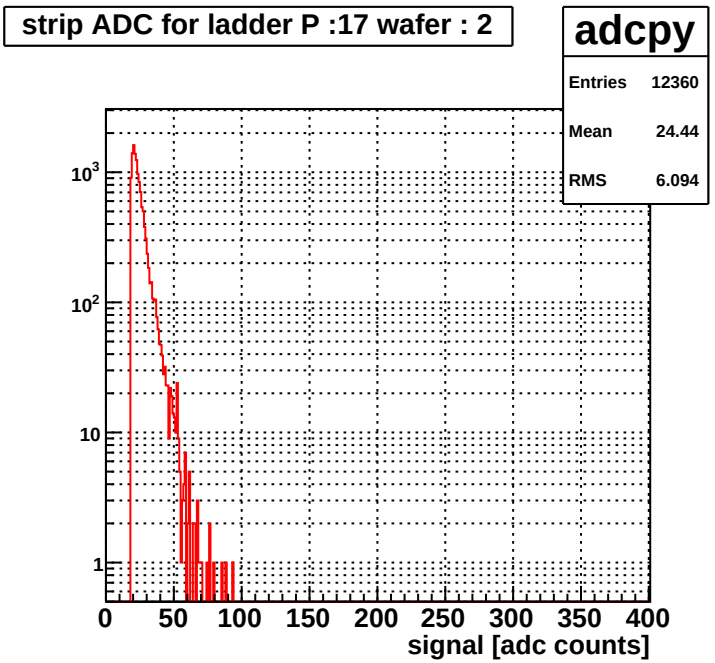

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 178
Mean x 431.3
Mean y 17.53
RMS x 304.1
RMS y 2.886
signal [adc counts]
channels

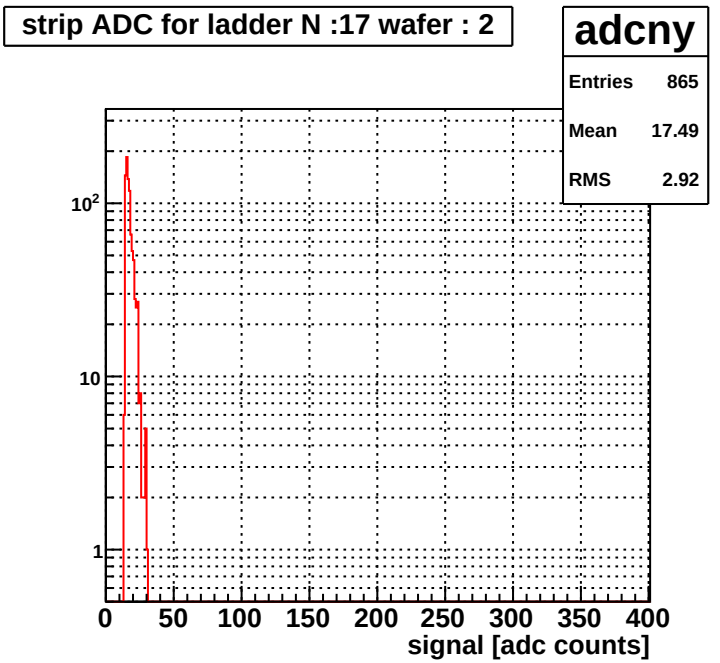

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 118
Mean 28.53
RMS 9.319
signal [adc counts]

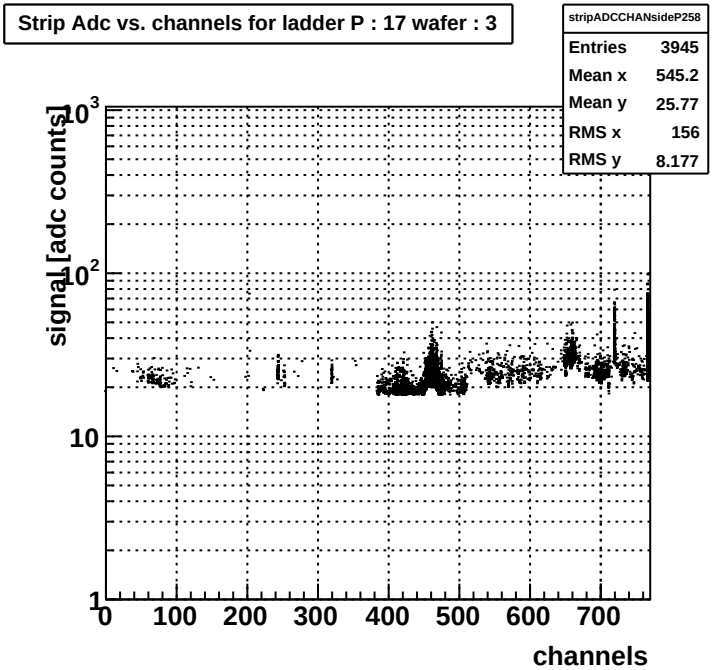

strip ADC for ladder N :17 wafer : 1
adcny
Entries 178
Mean 18.03
RMS 2.886
signal [adc counts]

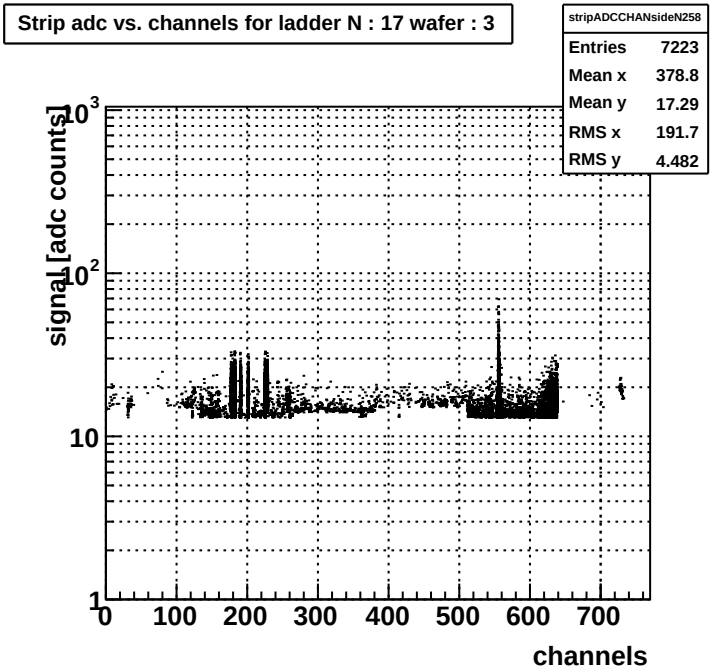

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 12360
Mean x 368.7
Mean y 23.94
RMS x 193.2
RMS y 6.094
signal [adc counts]
channels

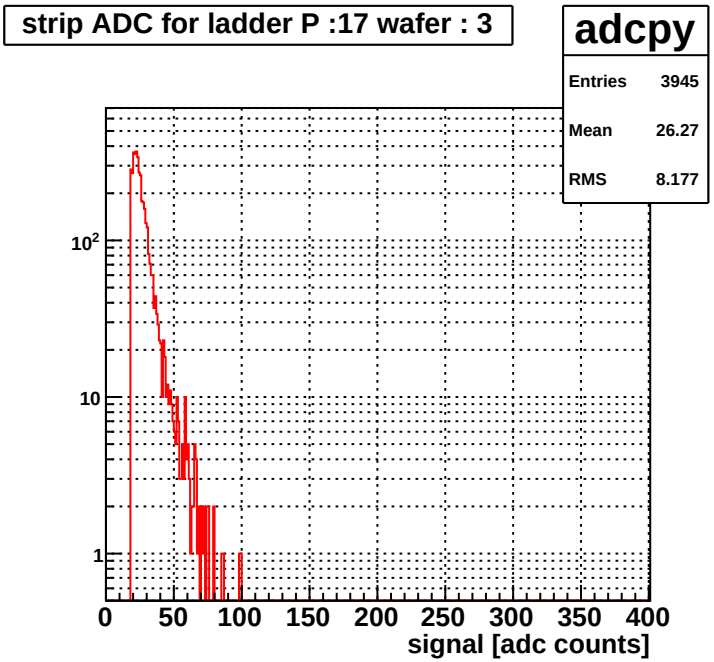

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 865
Mean x 229.9
Mean y 16.99
RMS x 64.34
RMS y 2.92
signal [adc counts]
channels

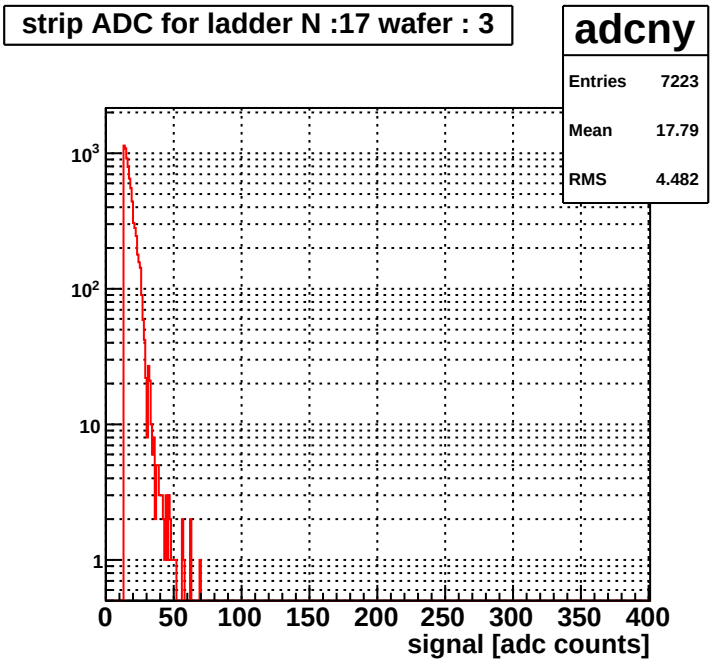

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 12360
Mean 24.44
RMS 6.094
signal [adc counts]

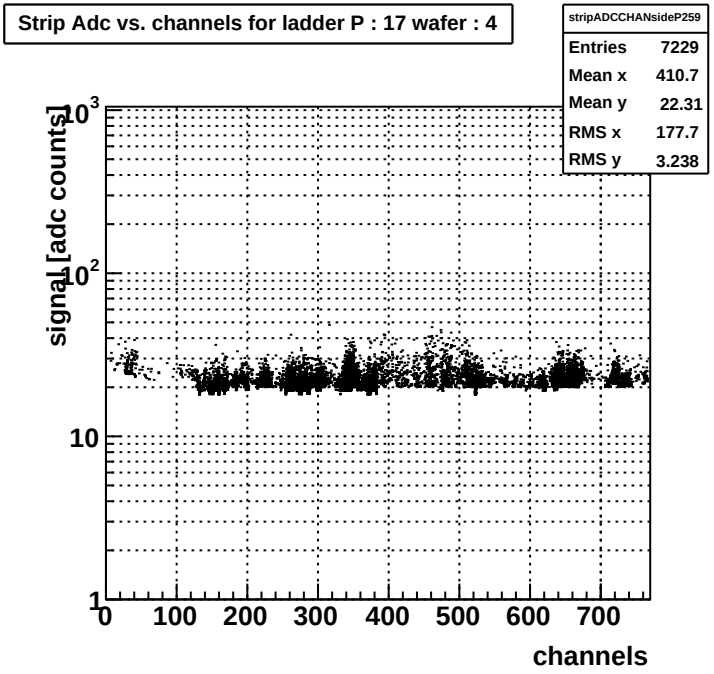

strip ADC for ladder N :17 wafer : 2
adcny
Entries 865
Mean 17.49
RMS 2.92
signal [adc counts]

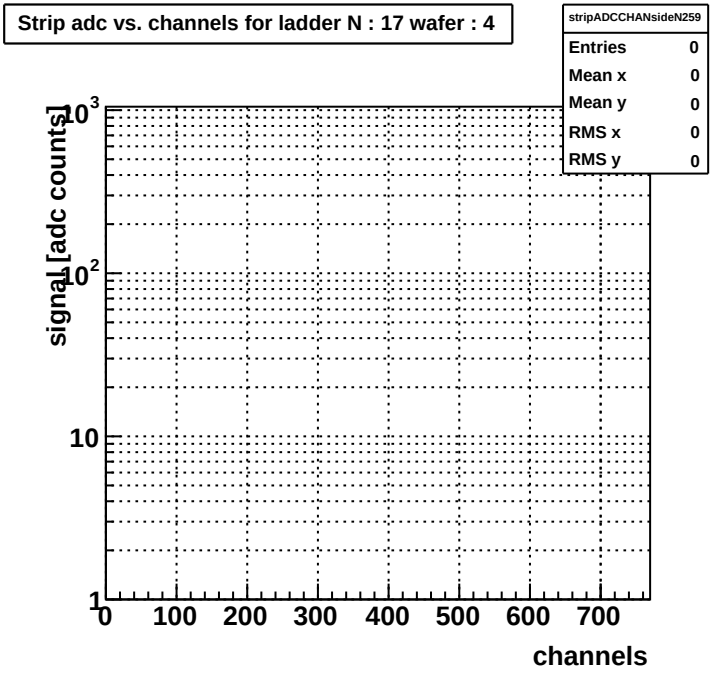

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 3945
Mean x 545.2
Mean y 25.77
RMS x 156
RMS y 8.177
signal [adc counts]
channels

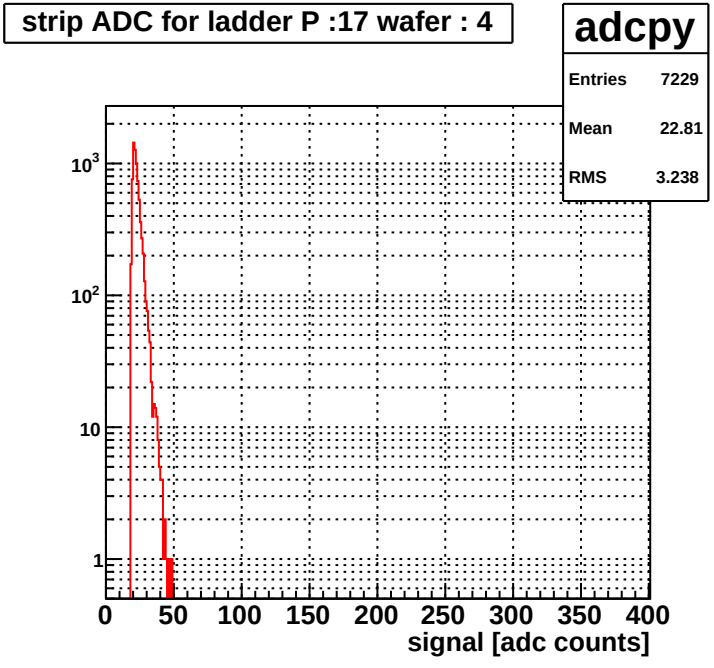

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 7223
Mean x 378.8
Mean y 17.29
RMS x 191.7
RMS y 4.482
signal [adc counts]
channels

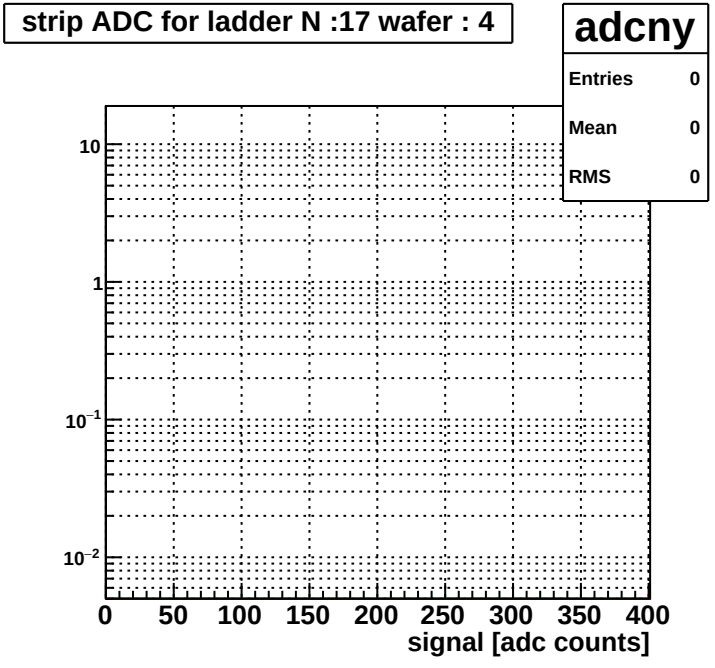

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 3945
Mean 26.27
RMS 8.177
signal [adc counts]

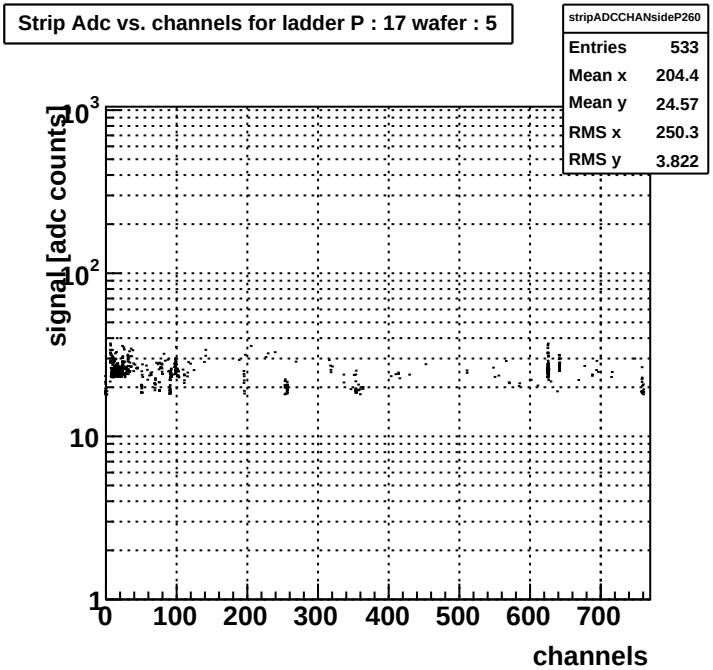

strip ADC for ladder N :17 wafer : 3
adcny
Entries 7223
Mean 17.79
RMS 4.482
signal [adc counts]

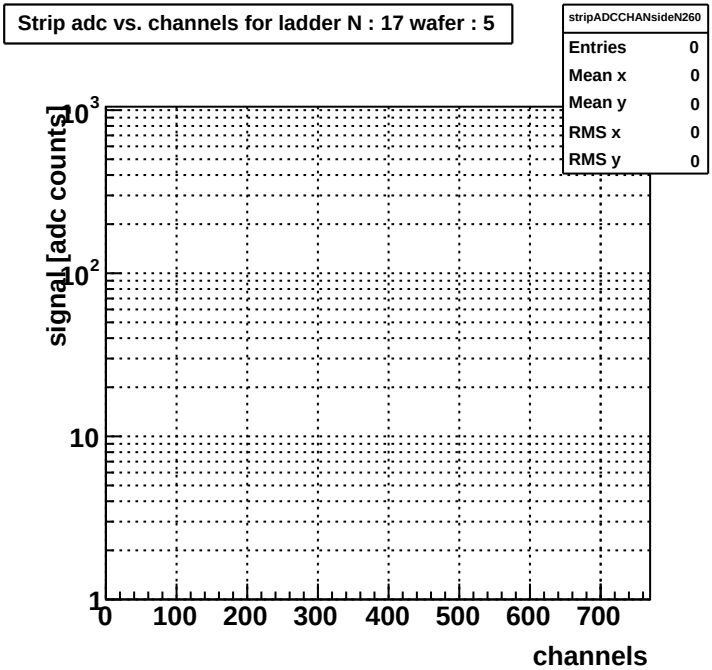

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 7229
Mean x 410.7
Mean y 22.31
RMS x 177.7
RMS y 3.238
signal [adc counts]
channels

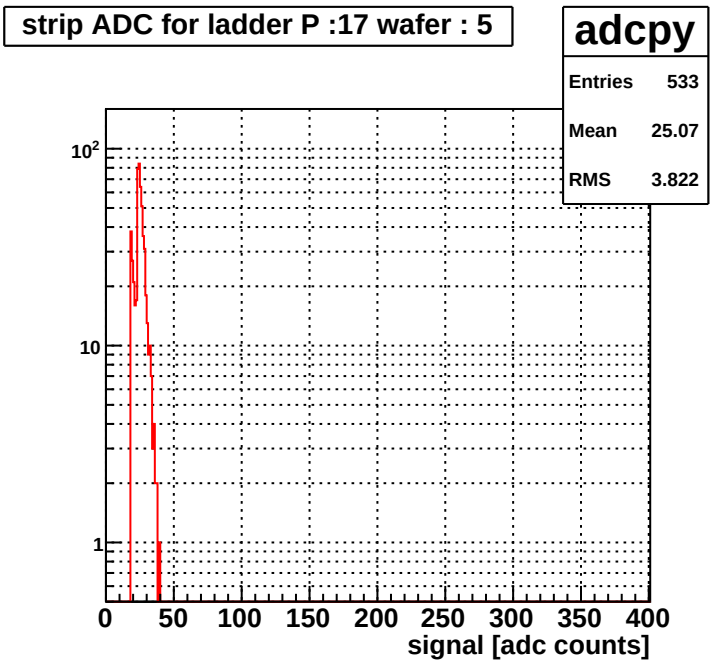

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

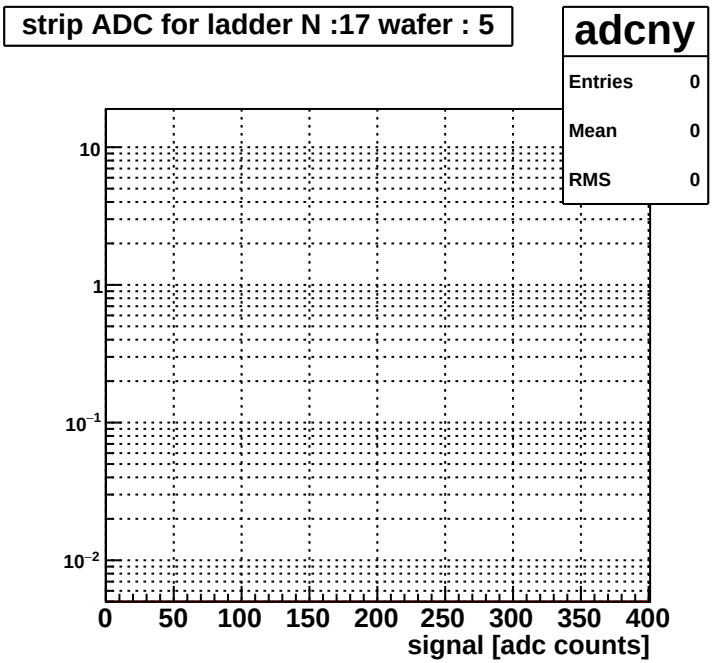

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 7229
Mean 22.81
RMS 3.238
signal [adc counts]

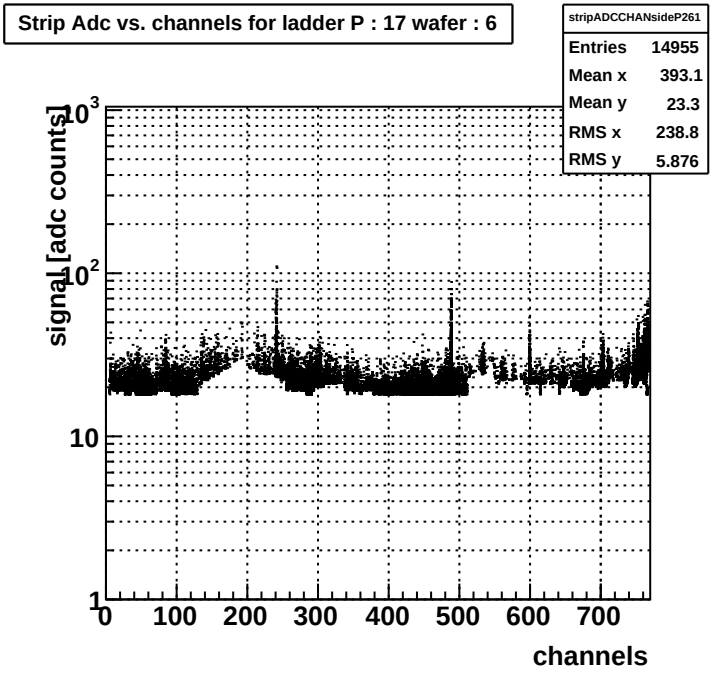

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

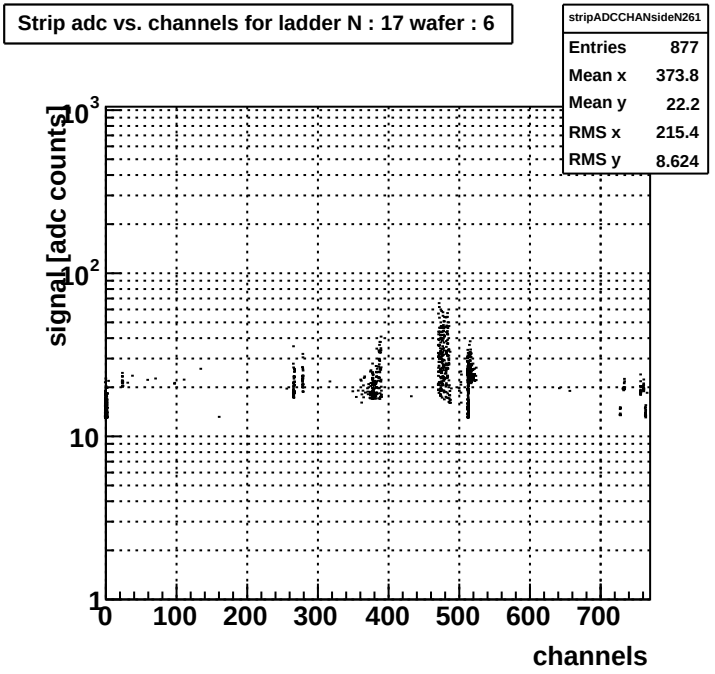

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 533
Mean x 204.4
Mean y 24.57
RMS x 250.3
RMS y 3.822
signal [adc counts]
channels

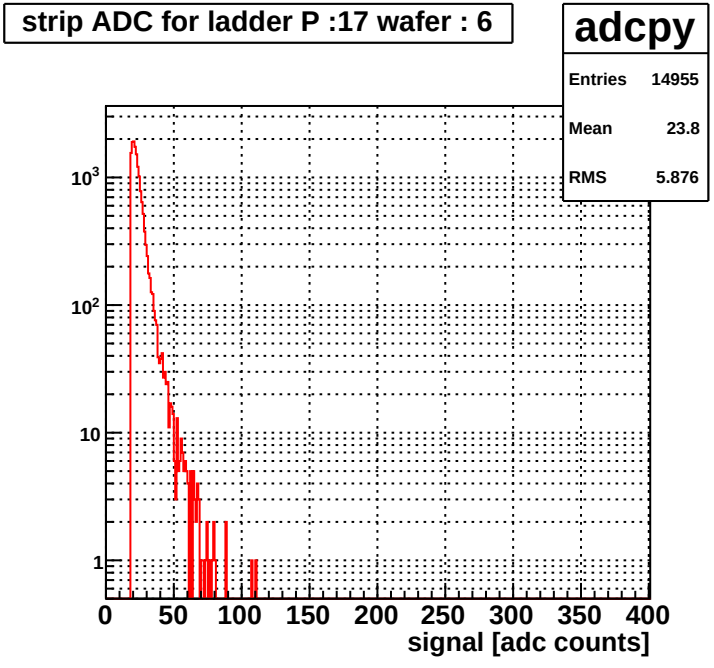

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

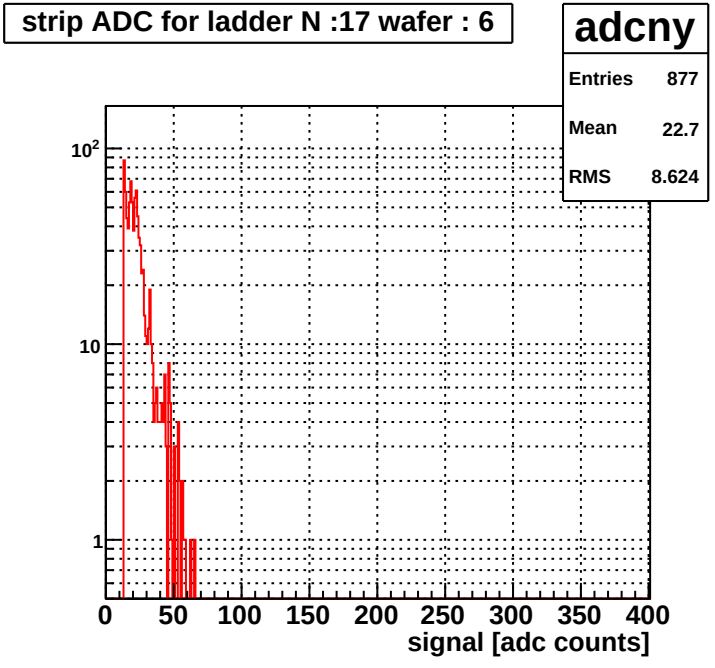

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 533
Mean 25.07
RMS 3.822
signal [adc counts]

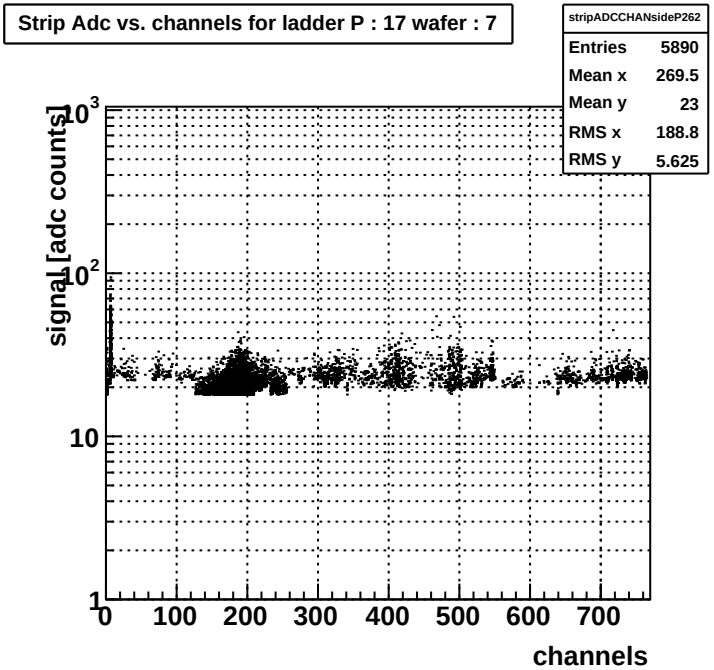

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

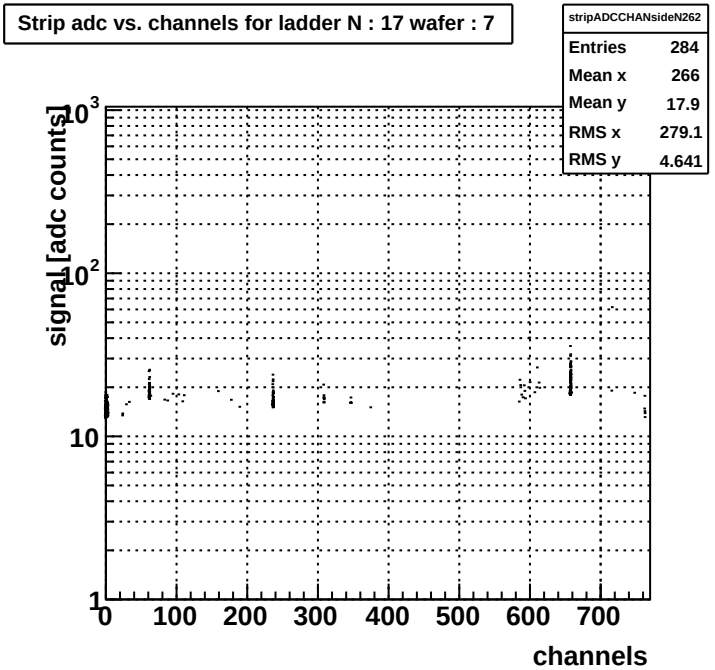

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 14955
Mean x 393.1
Mean y 23.3
RMS x 238.8
RMS y 5.876
signal [adc counts]
channels

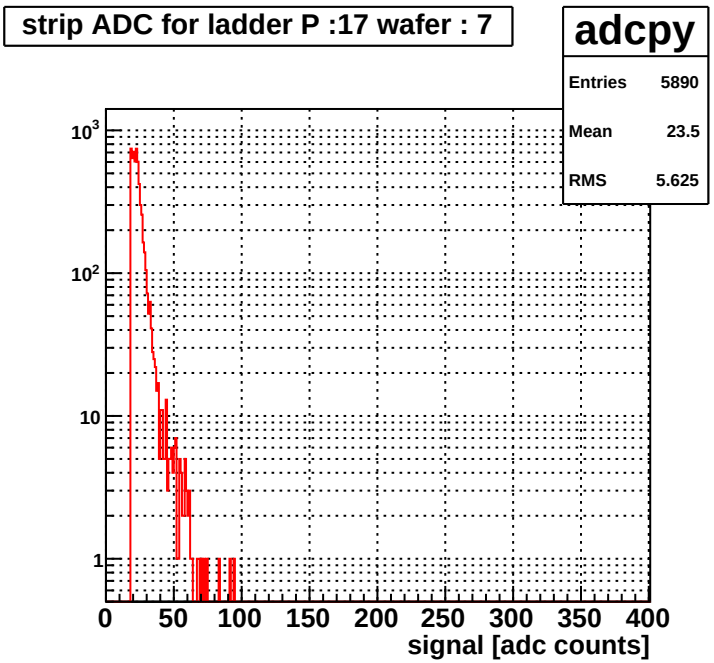

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 877
Mean x 373.8
Mean y 22.2
RMS x 215.4
RMS y 8.624
signal [adc counts]
channels

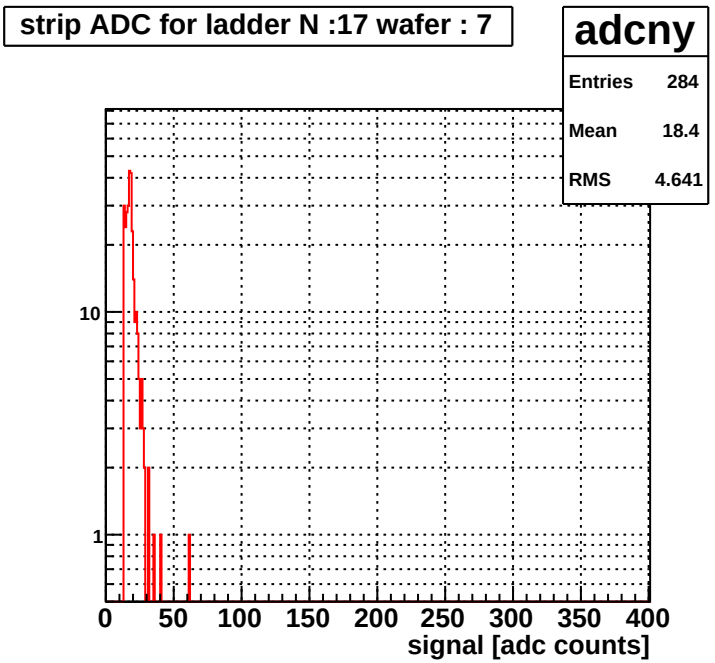

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 14955
Mean 23.8
RMS 5.876
signal [adc counts]

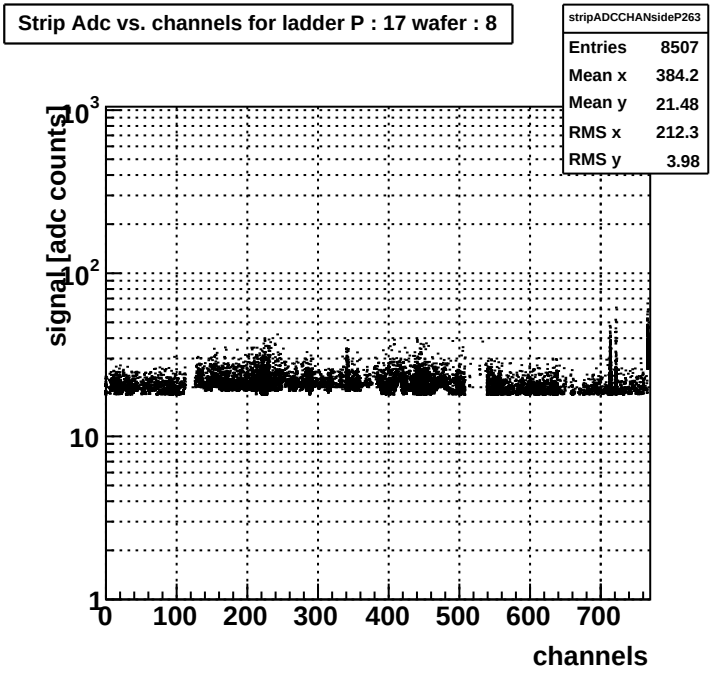

strip ADC for ladder N :17 wafer : 6
adcny
Entries 877
Mean 22.7
RMS 8.624
signal [adc counts]

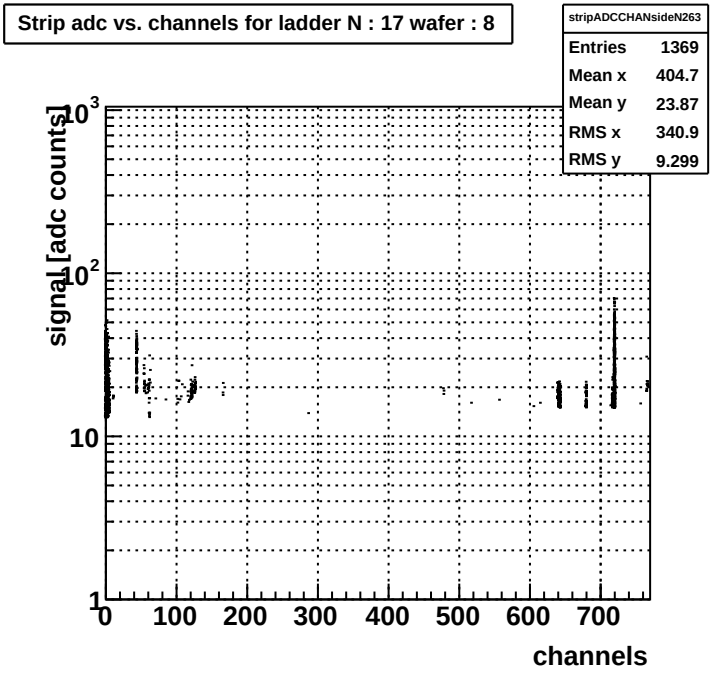

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 5890
Mean x 269.5
Mean y 23
RMS x 188.8
RMS y 5.625
signal [adc counts]
channels

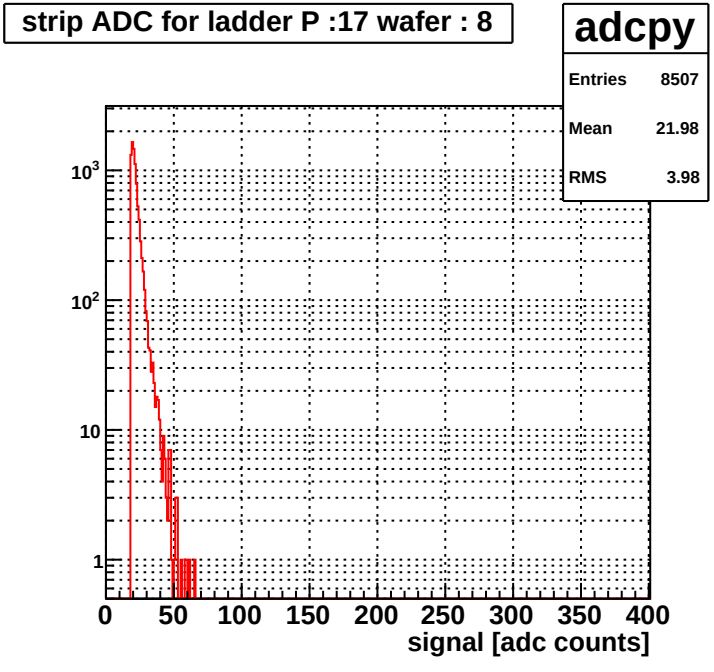

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 284
Mean x 266
Mean y 17.9
RMS x 279.1
RMS y 4.641
signal [adc counts]
channels

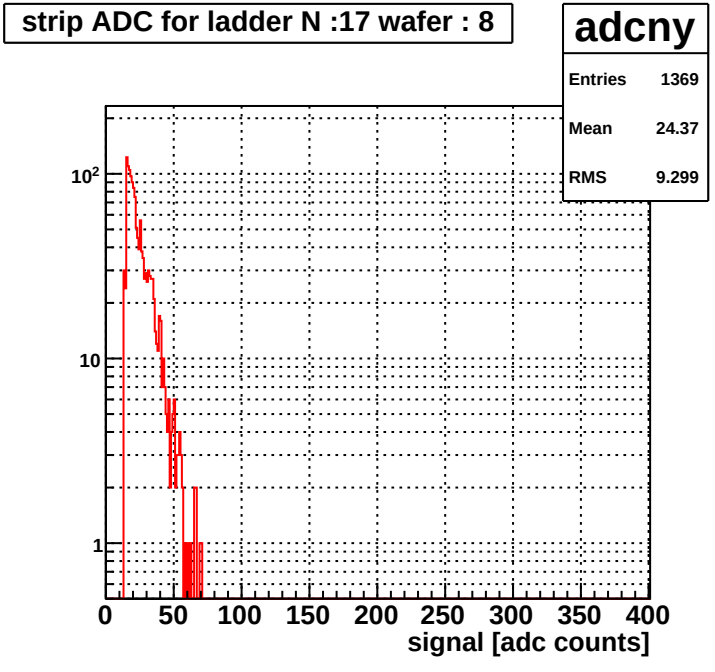

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 5890
Mean 23.5
RMS 5.625
signal [adc counts]

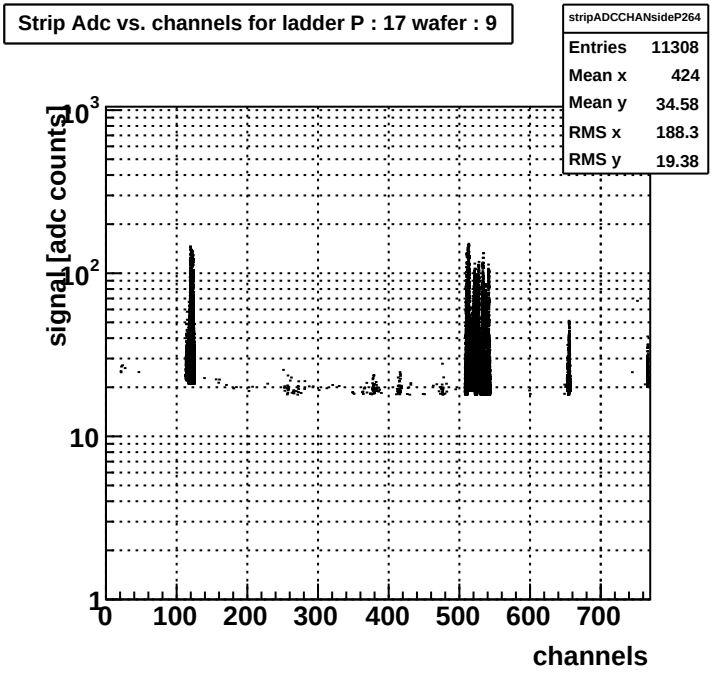

strip ADC for ladder N :17 wafer : 7
adcny
Entries 284
Mean 18.4
RMS 4.641
signal [adc counts]

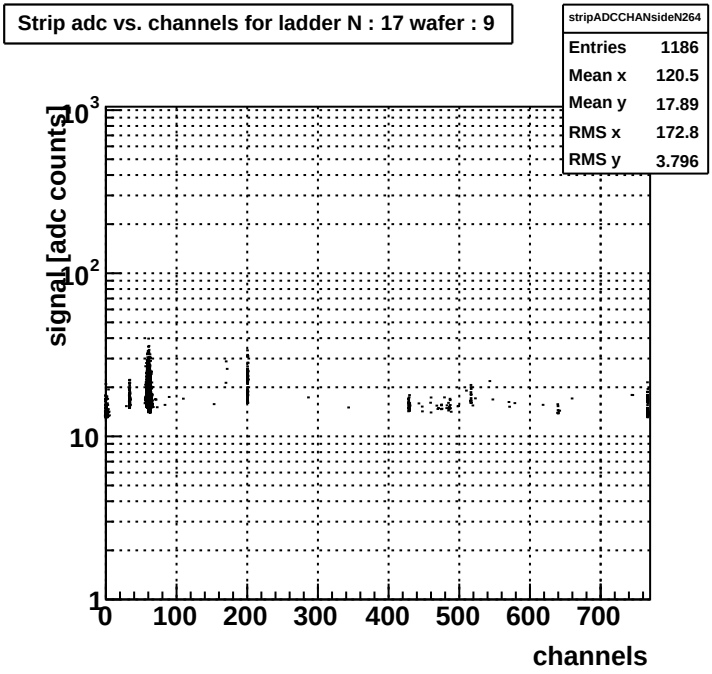

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 8507
Mean x 384.2
Mean y 21.48
RMS x 212.3
RMS y 3.98
signal [adc counts]
channels

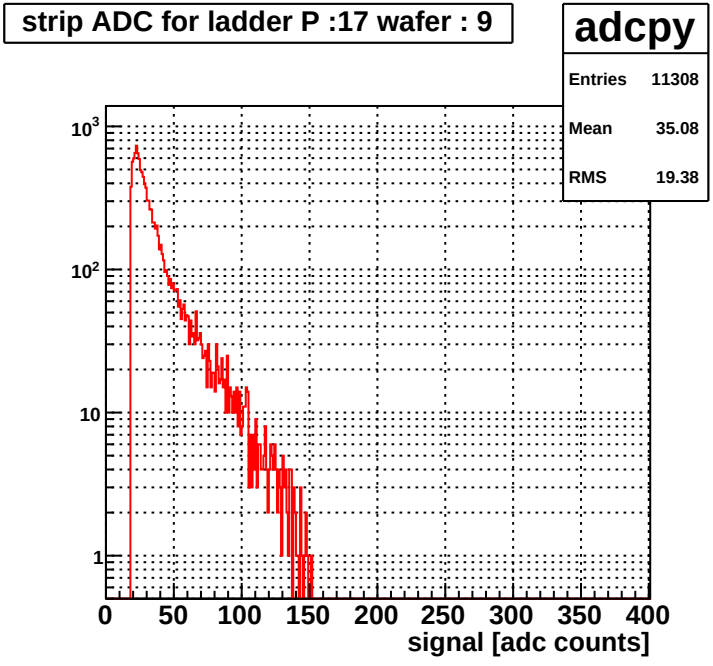

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1369
Mean x 404.7
Mean y 23.87
RMS x 340.9
RMS y 9.299
signal [adc counts]
channels

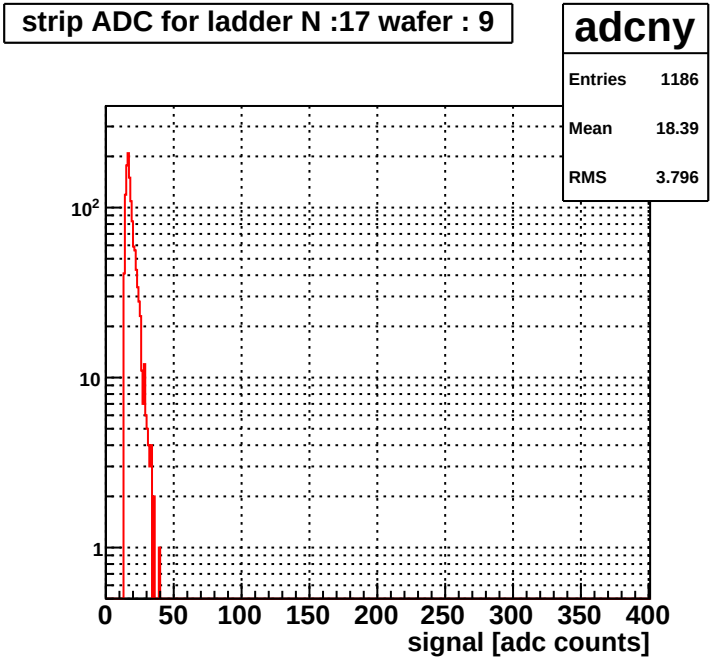

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 8507
Mean 21.98
RMS 3.98
signal [adc counts]

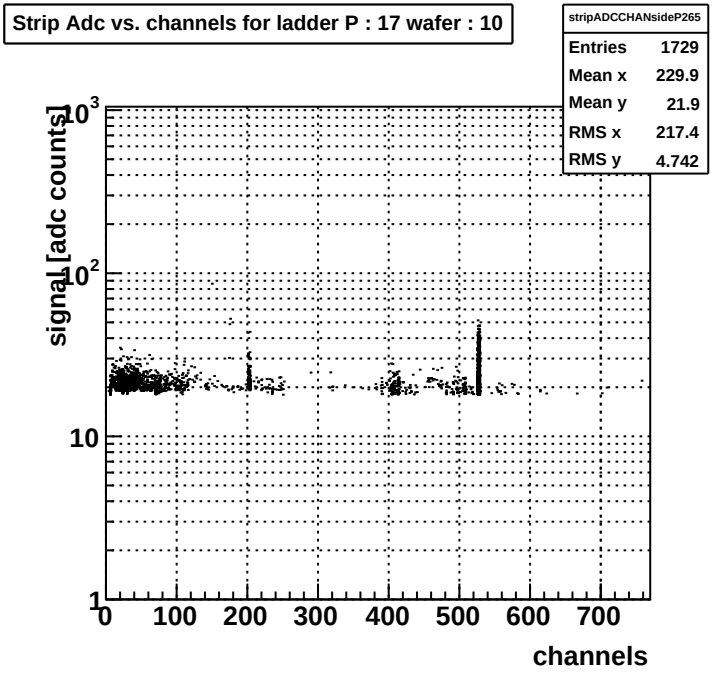

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1369
Mean 24.37
RMS 9.299
signal [adc counts]

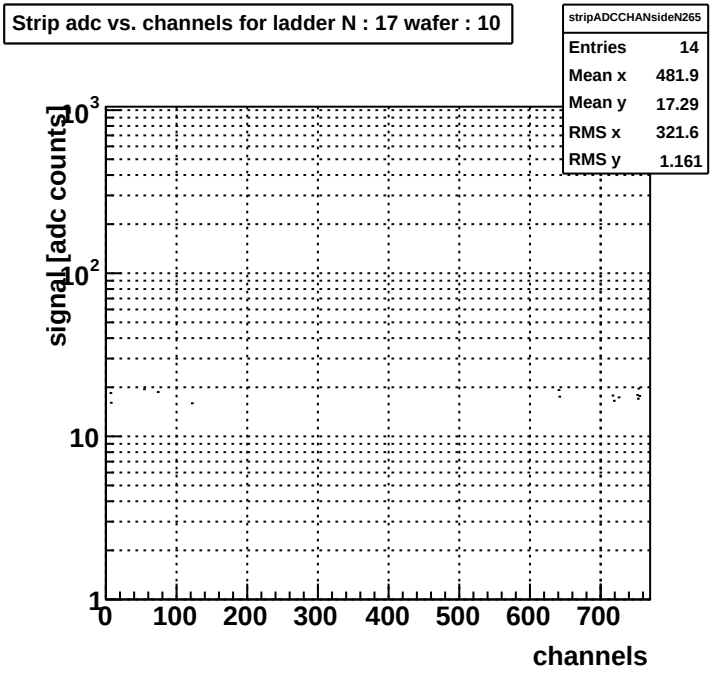

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 11308
Mean x 424
Mean y 34.58
RMS x 188.3
RMS y 19.38
signal [adc counts]
channels

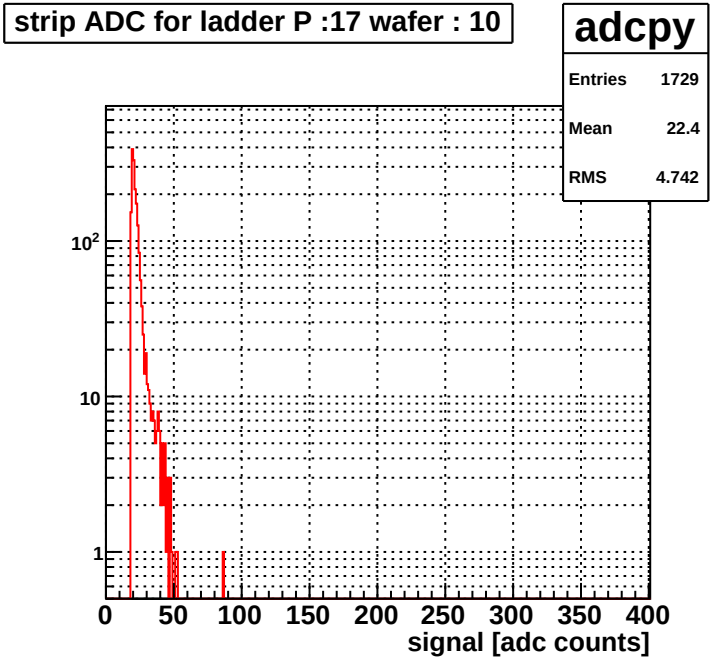

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1186
Mean x 120.5
Mean y 17.89
RMS x 172.8
RMS y 3.796
signal [adc counts]
channels

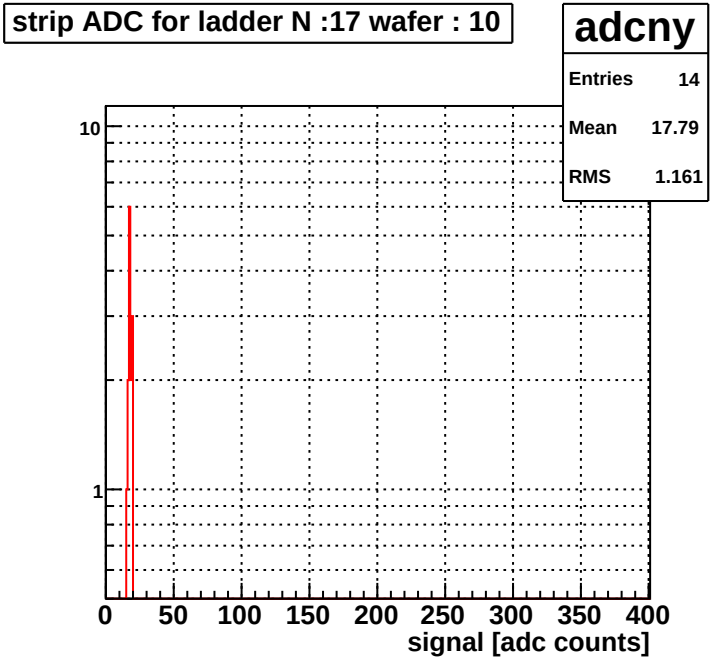

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 11308
Mean 35.08
RMS 19.38
signal [adc counts]

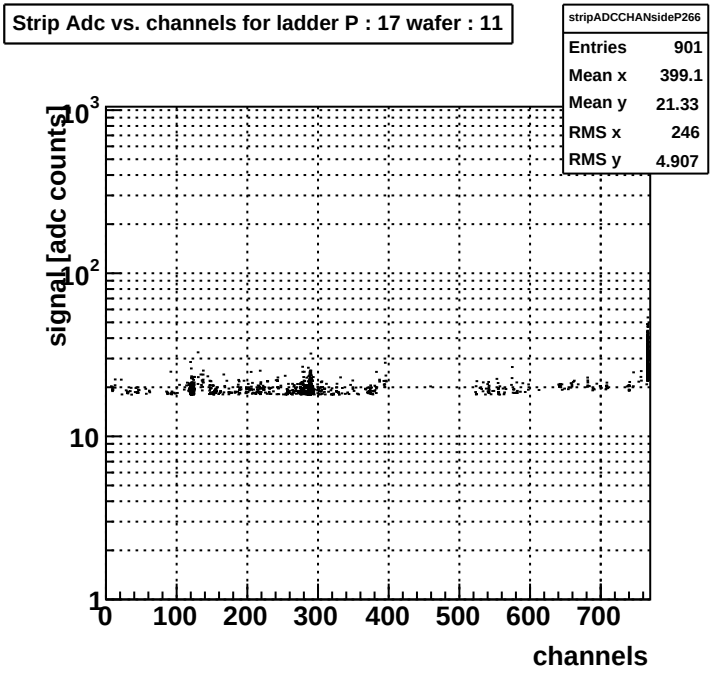

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1186
Mean 18.39
RMS 3.796
signal [adc counts]

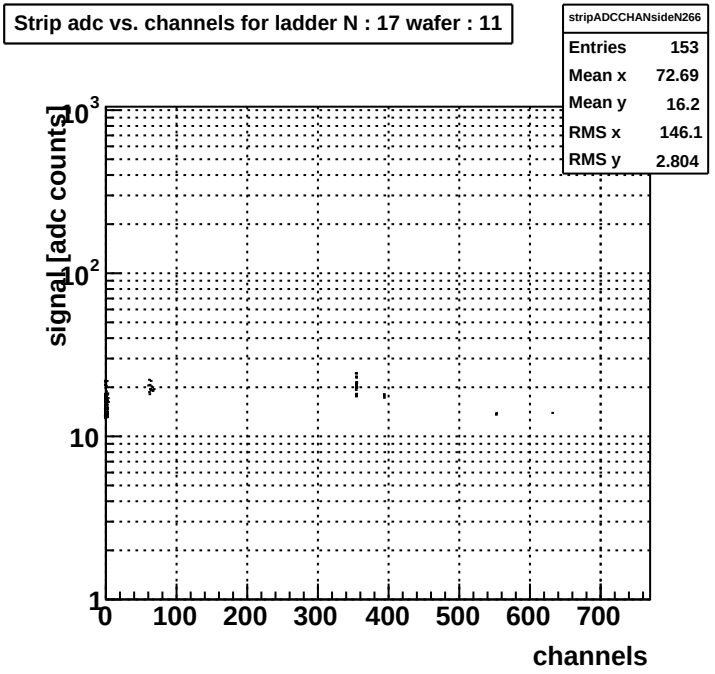

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1729
Mean x 229.9
Mean y 21.9
RMS x 217.4
RMS y 4.742
signal [adc counts]
channels

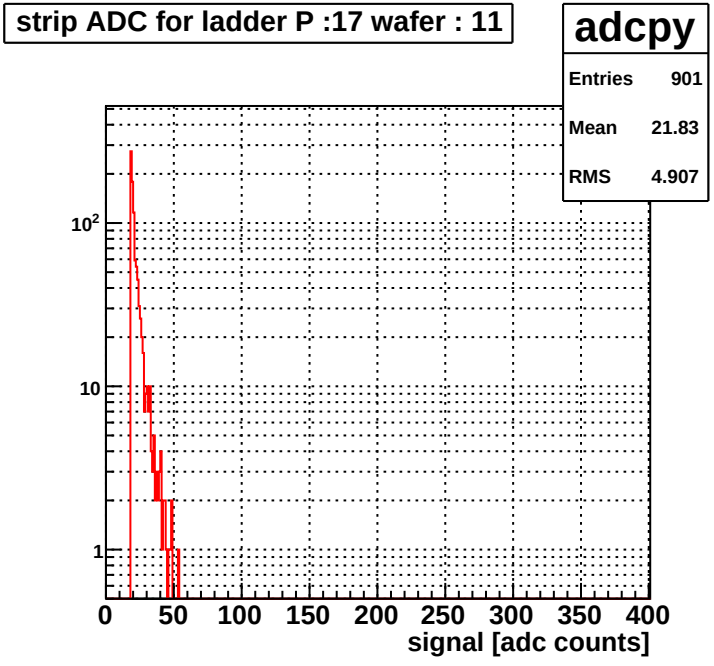

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 14
Mean x 481.9
Mean y 17.29
RMS x 321.6
RMS y 1.161
signal [adc counts]
channels

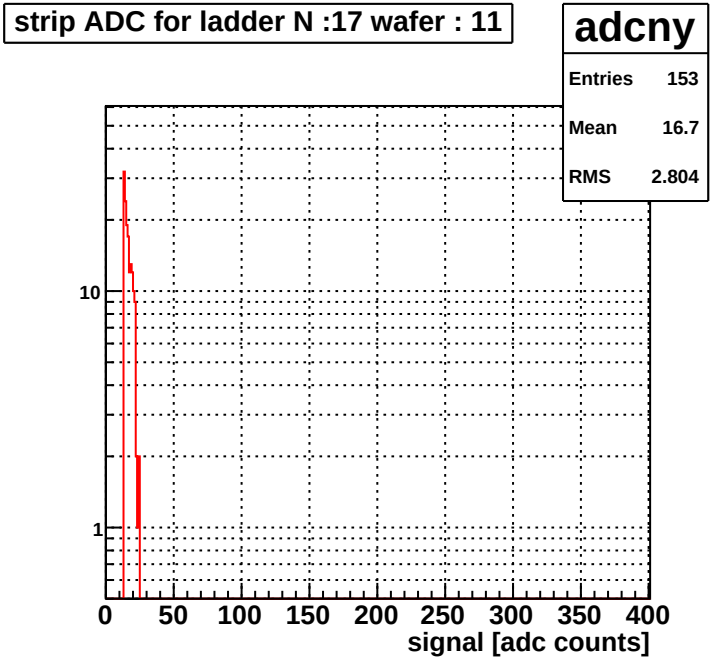

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1729
Mean 22.4
RMS 4.742
signal [adc counts]

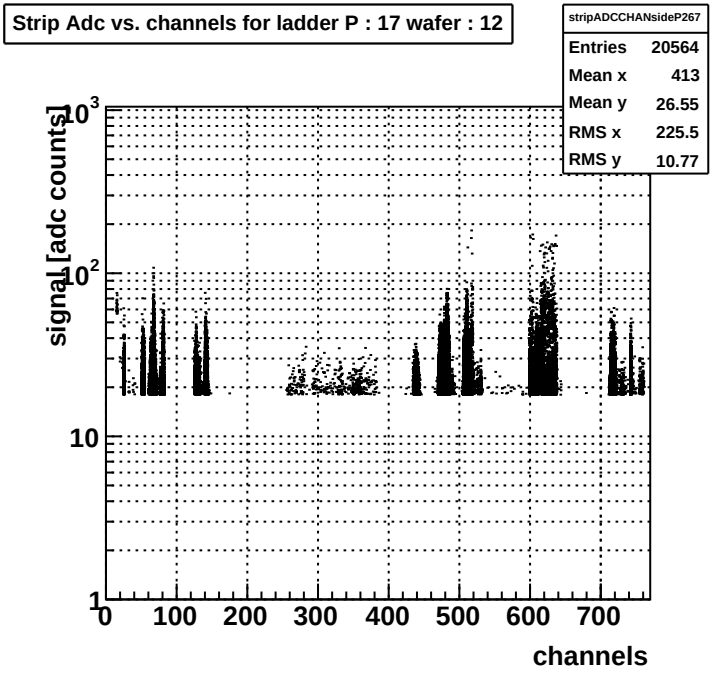

strip ADC for ladder N :17 wafer : 10
adcny
Entries 14
Mean 17.79
RMS 1.161
signal [adc counts]

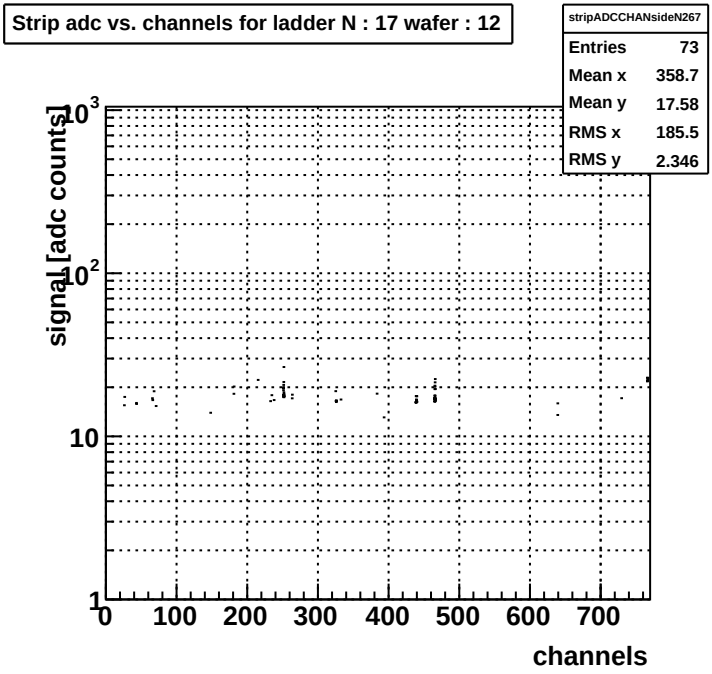

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 901
Mean x 399.1
Mean y 21.33
RMS x 246
RMS y 4.907
signal [adc counts]
channels

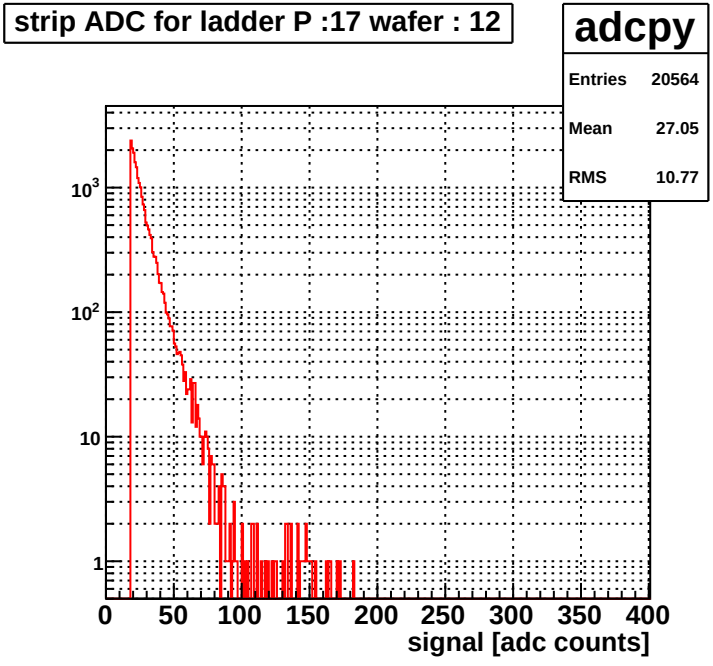

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 153
Mean x 72.69
Mean y 16.2
RMS x 146.1
RMS y 2.804
signal [adc counts]
channels

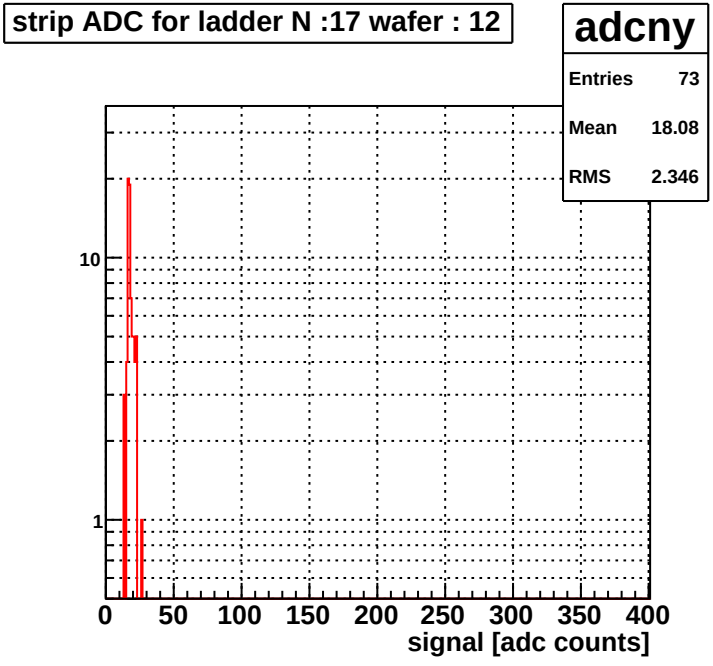

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 901
Mean 21.83
RMS 4.907
signal [adc counts]

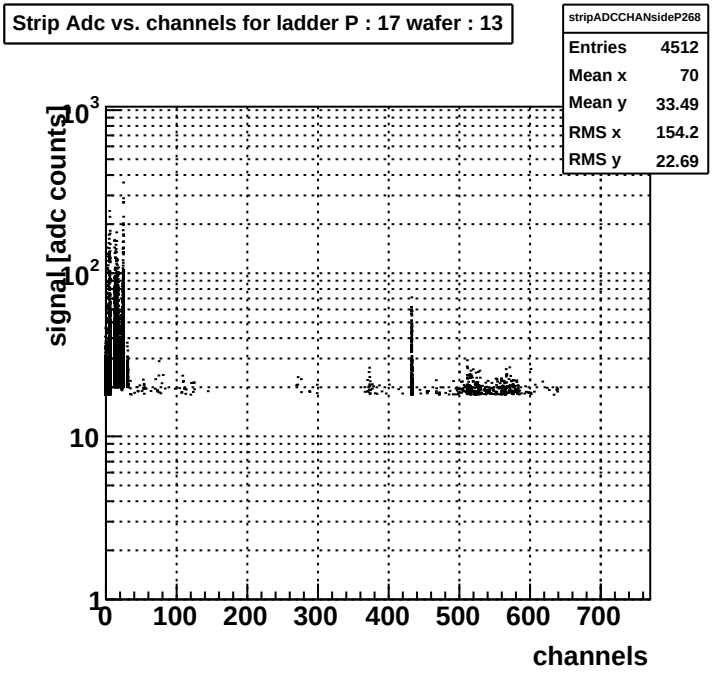

strip ADC for ladder N :17 wafer : 11
adcny
Entries 153
Mean 16.7
RMS 2.804
signal [adc counts]

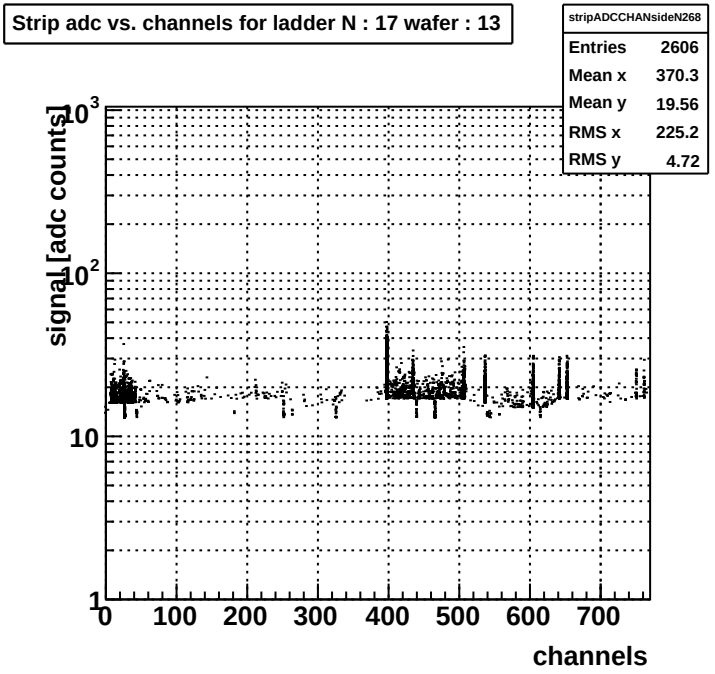

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 20564
Mean x 413
Mean y 26.55
RMS x 225.5
RMS y 10.77
signal [adc counts]
channels

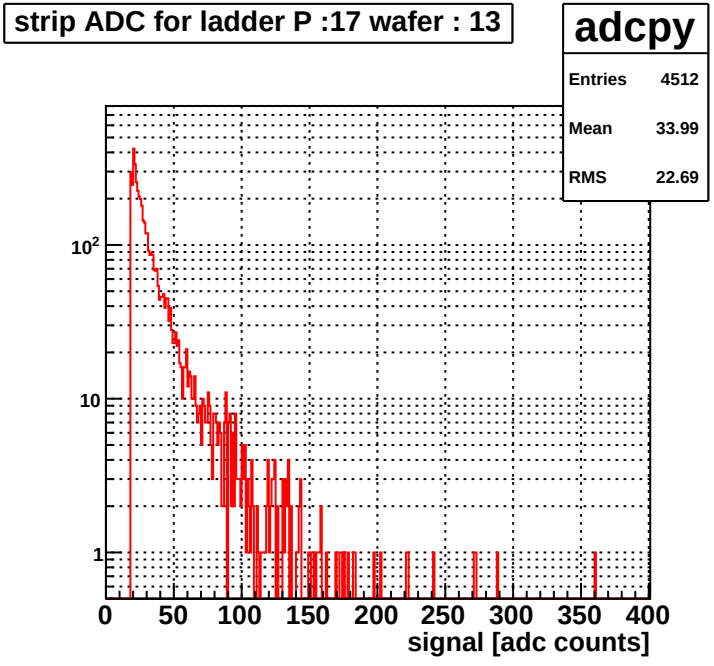

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 73
Mean x 358.7
Mean y 17.58
RMS x 185.5
RMS y 2.346
signal [adc counts]
channels

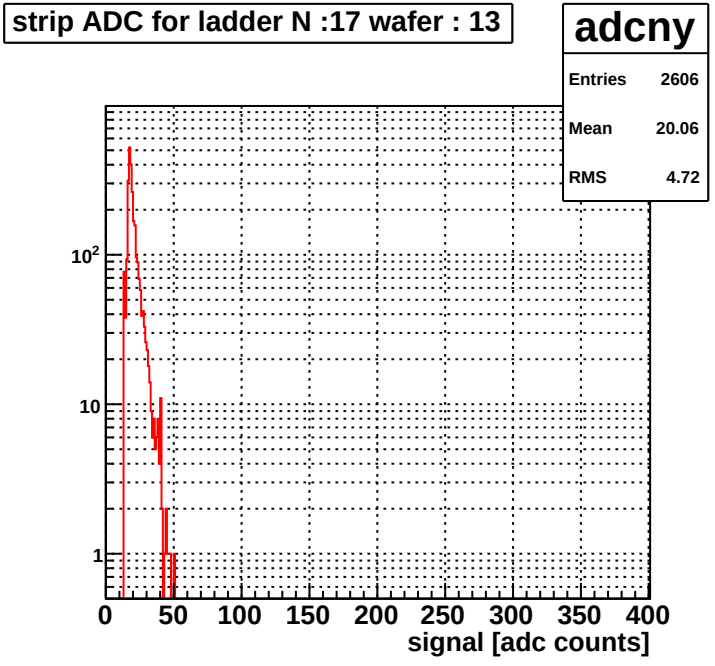

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 20564
Mean 27.05
RMS 10.77
signal [adc counts]

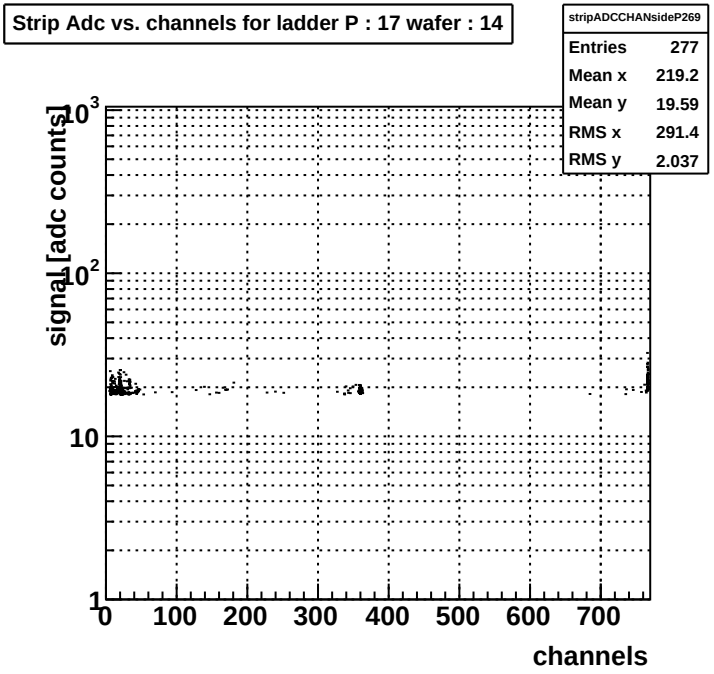

strip ADC for ladder N :17 wafer : 12
adcny
Entries 73
Mean 18.08
RMS 2.346
signal [adc counts]

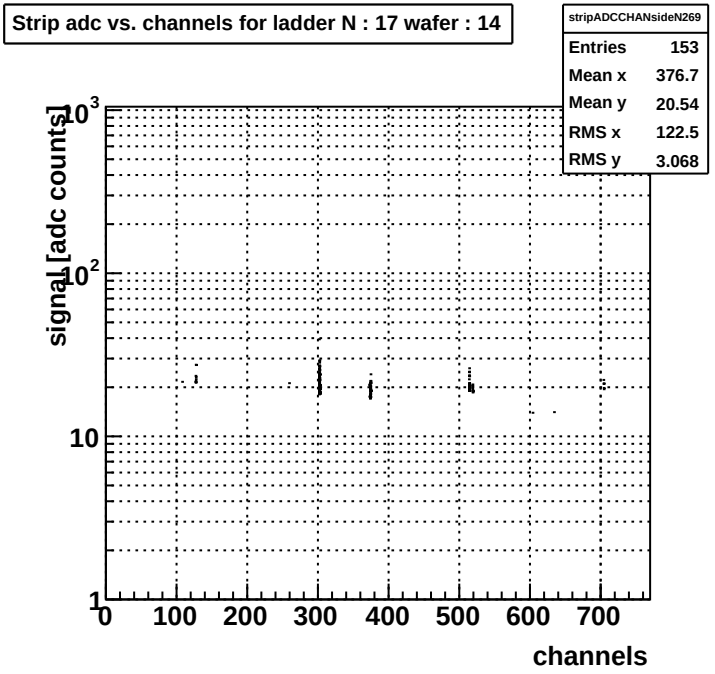

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 4512
Mean x 70
Mean y 33.49
RMS x 154.2
RMS y 22.69
signal [adc counts]
channels

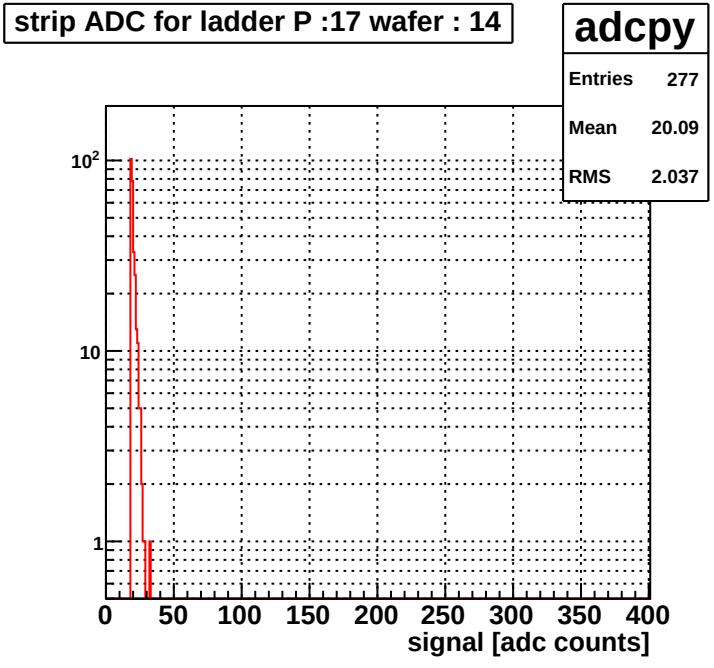

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 2606
Mean x 370.3
Mean y 19.56
RMS x 225.2
RMS y 4.72
signal [adc counts]
channels

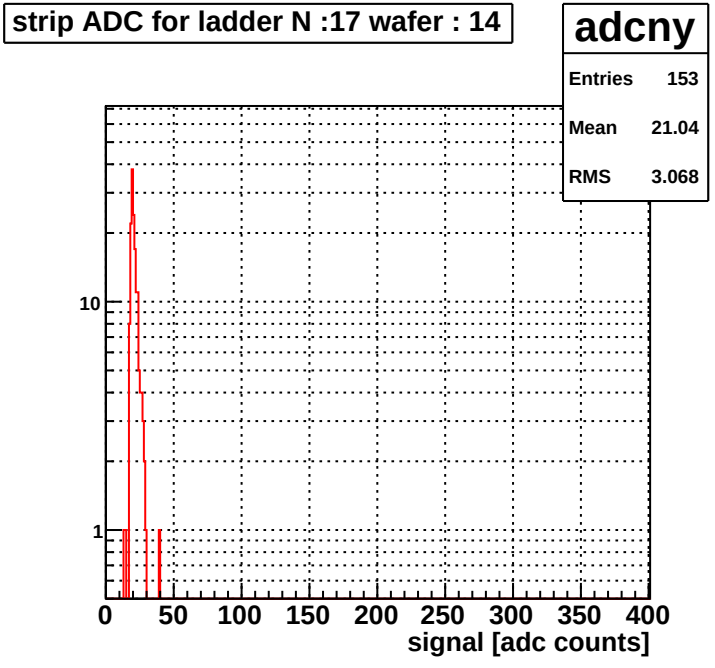

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 4512
Mean 33.99
RMS 22.69
signal [adc counts]

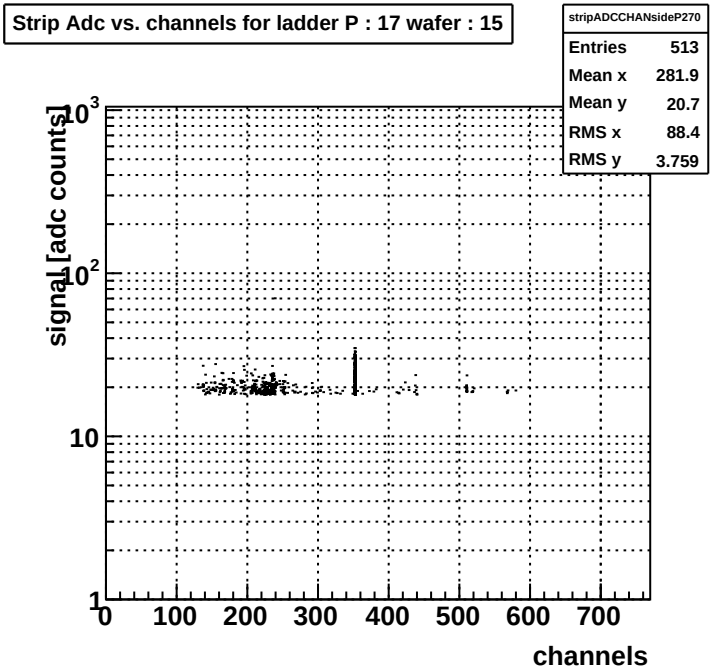

strip ADC for ladder N :17 wafer : 13
adcny
Entries 2606
Mean 20.06
RMS 4.72
signal [adc counts]

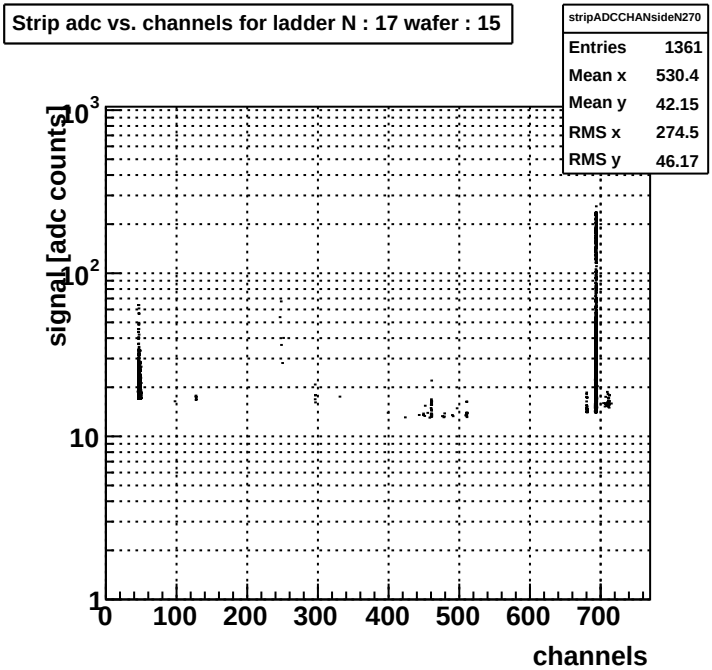

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 277
Mean x 219.2
Mean y 19.59
RMS x 291.4
RMS y 2.037
signal [adc counts]
channels

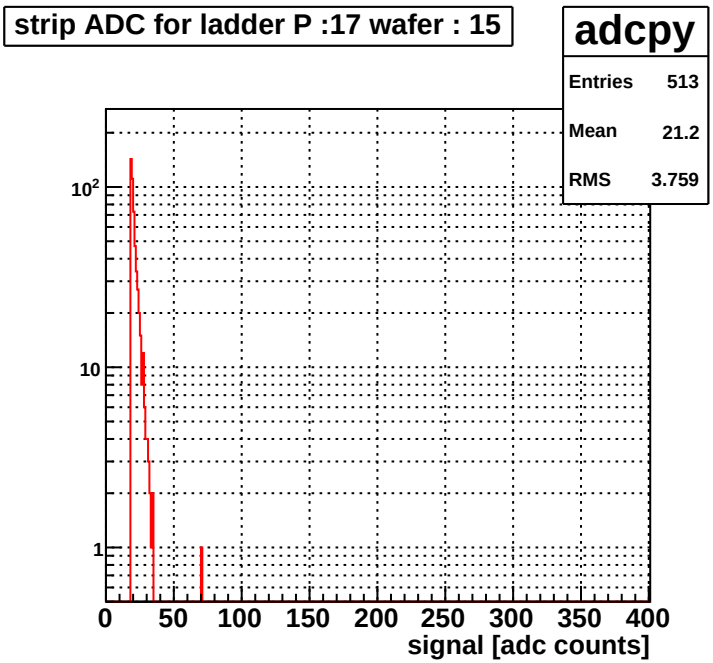

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 153
Mean x 376.7
Mean y 20.54
RMS x 122.5
RMS y 3.068
signal [adc counts]
channels

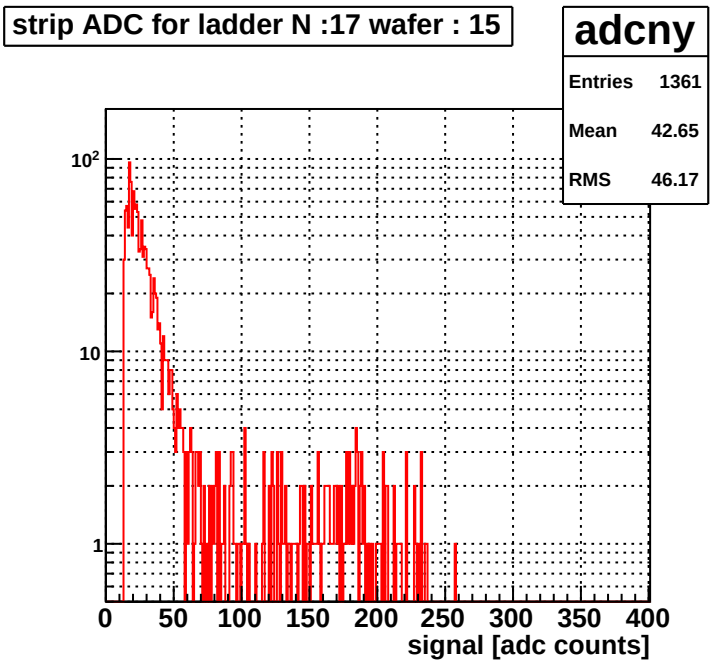

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 277
Mean 20.09
RMS 2.037
signal [adc counts]

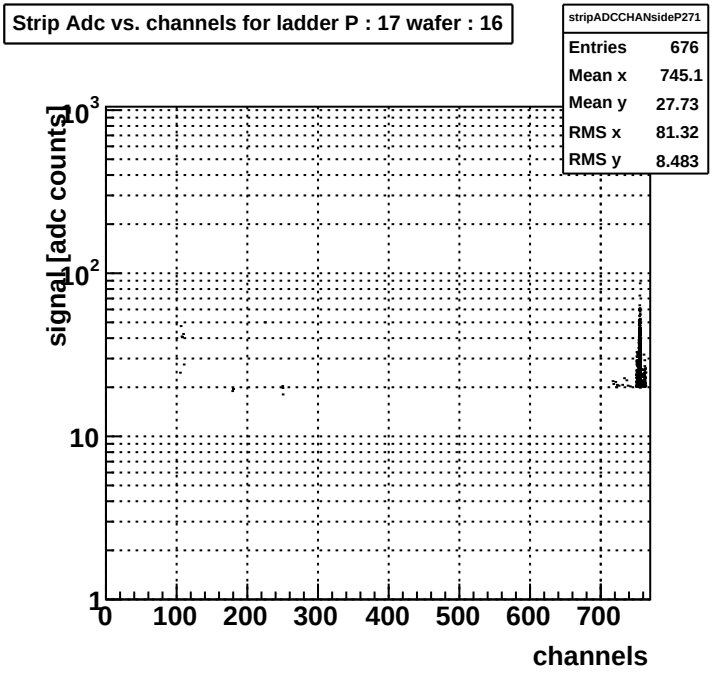

strip ADC for ladder N :17 wafer : 14
adcny
Entries 153
Mean 21.04
RMS 3.068
signal [adc counts]

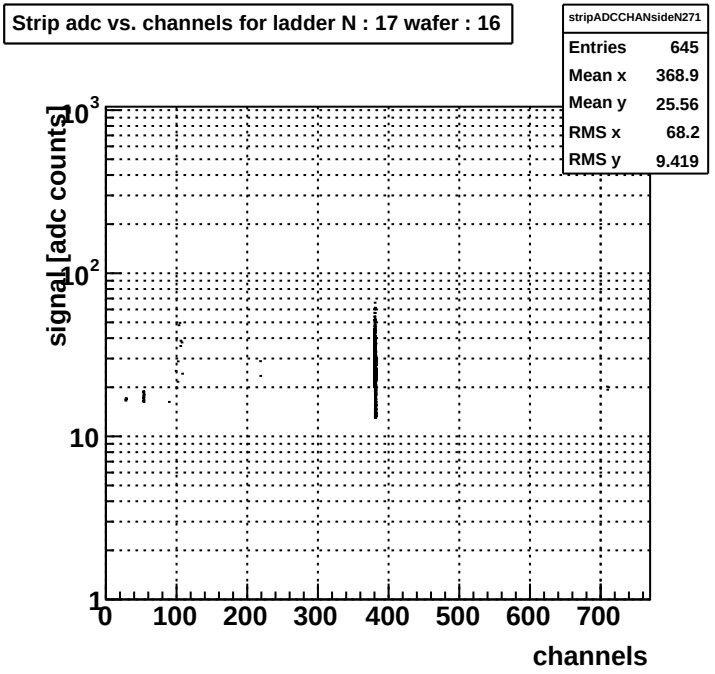

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 513
Mean x 281.9
Mean y 20.7
RMS x 88.4
RMS y 3.759
signal [adc counts]
channels

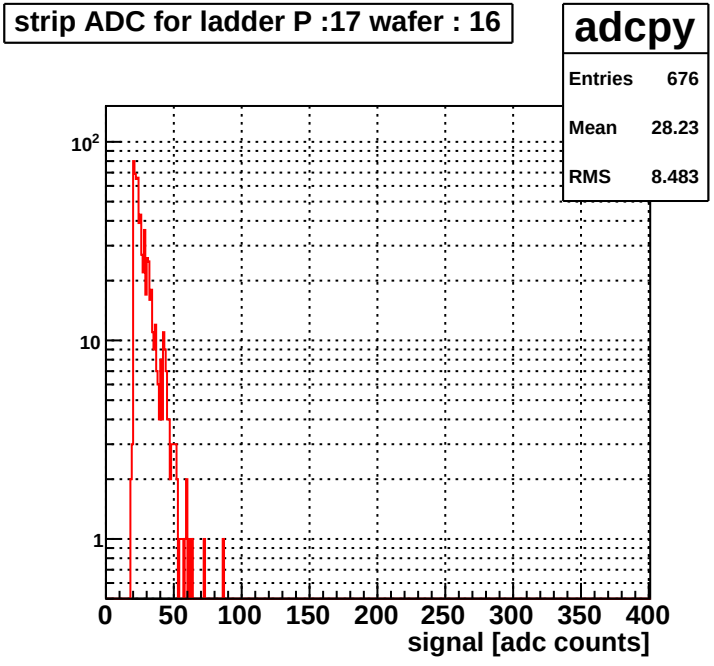

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1361
Mean x 530.4
Mean y 42.15
RMS x 274.5
RMS y 46.17
signal [adc counts]
channels

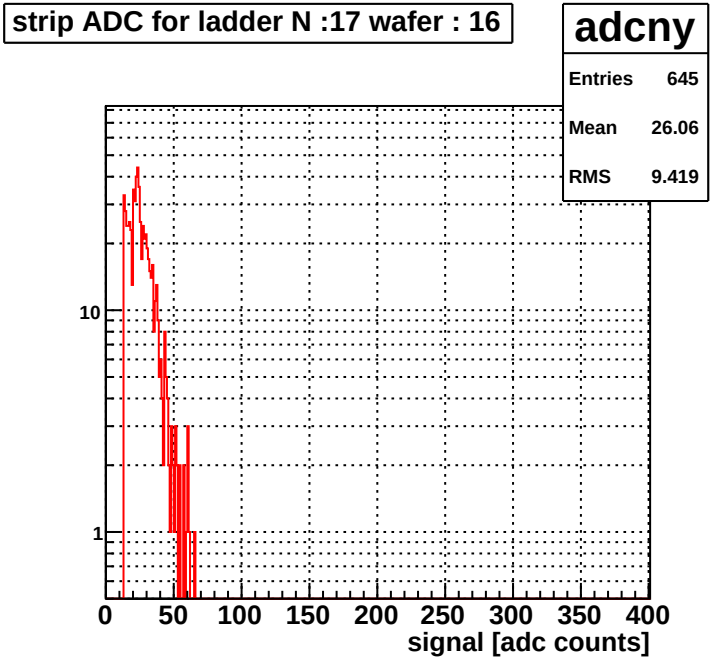

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 513
Mean 21.2
RMS 3.759
signal [adc counts]

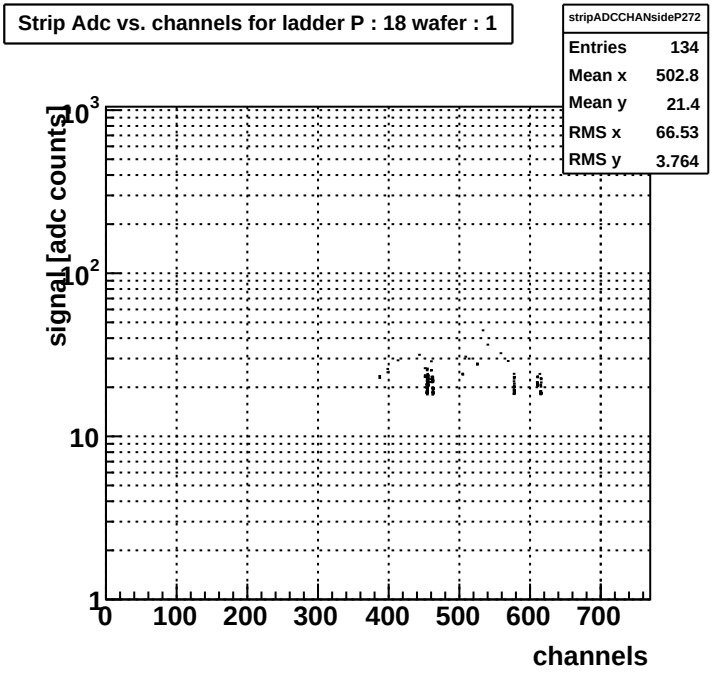

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1361
Mean 42.65
RMS 46.17
signal [adc counts]

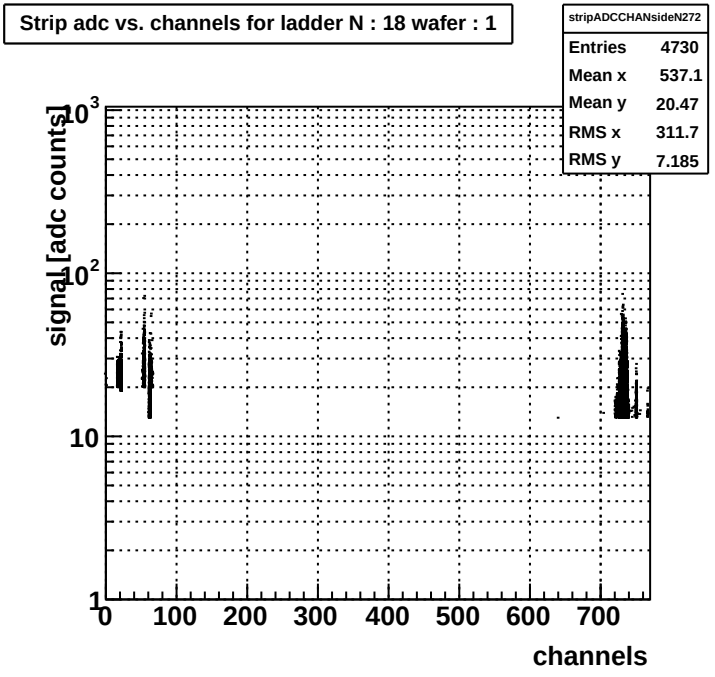

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 676
Mean x 745.1
Mean y 27.73
RMS x 81.32
RMS y 8.483
signal [adc counts]
channels

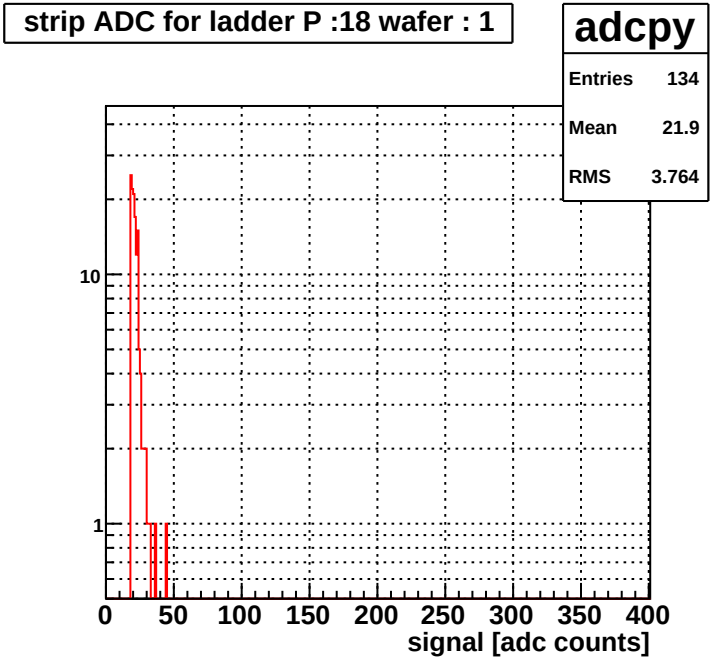

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 645
Mean x 368.9
Mean y 25.56
RMS x 68.2
RMS y 9.419
signal [adc counts]
channels

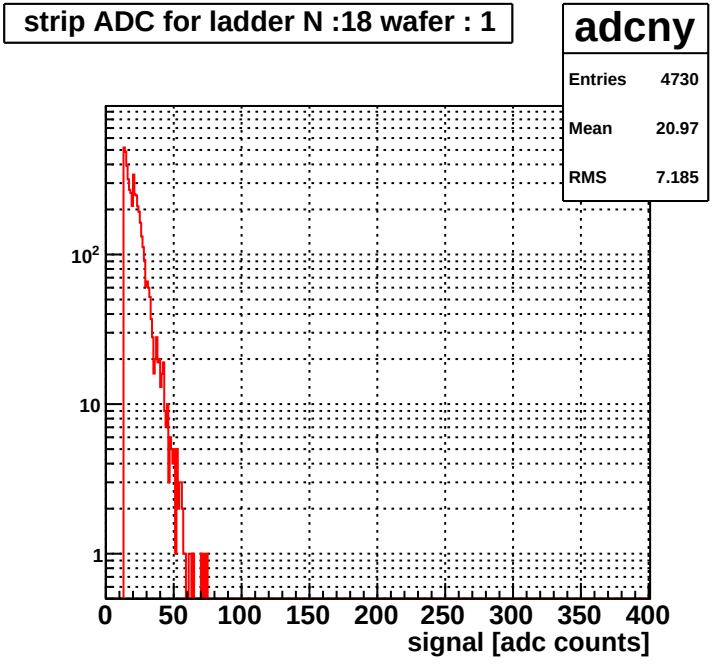

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 676
Mean 28.23
RMS 8.483
signal [adc counts]

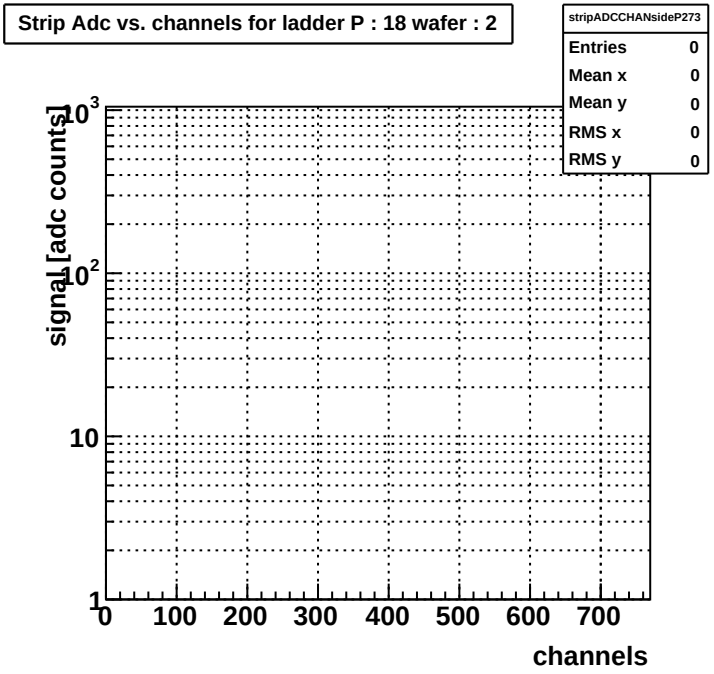

strip ADC for ladder N :17 wafer : 16
adcny
Entries 645
Mean 26.06
RMS 9.419
signal [adc counts]

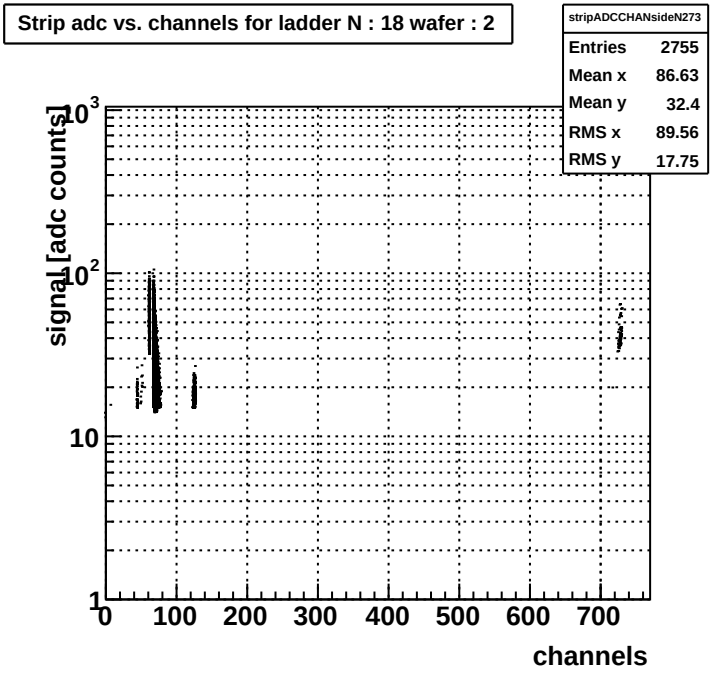

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 134
Mean x 502.8
Mean y 21.4
RMS x 66.53
RMS y 3.764
signal [adc counts]
channels

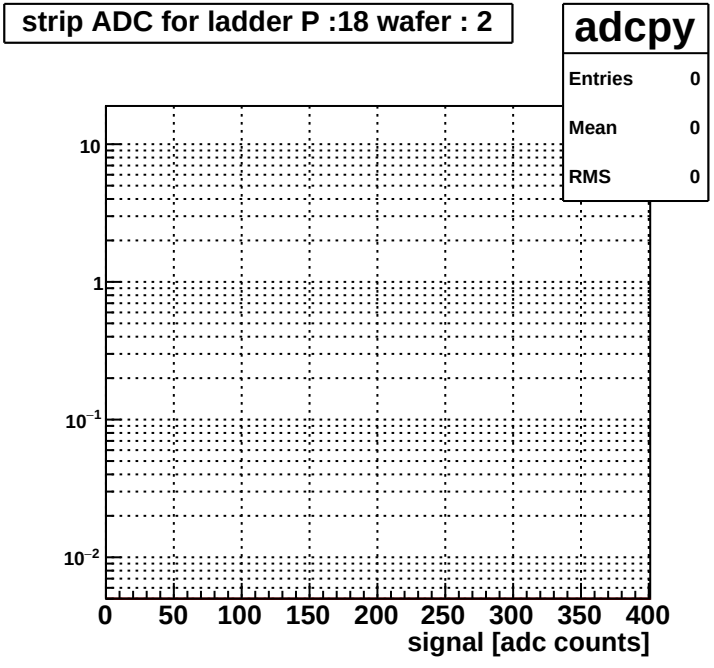

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 4730
Mean x 537.1
Mean y 20.47
RMS x 311.7
RMS y 7.185
signal [adc counts]
channels

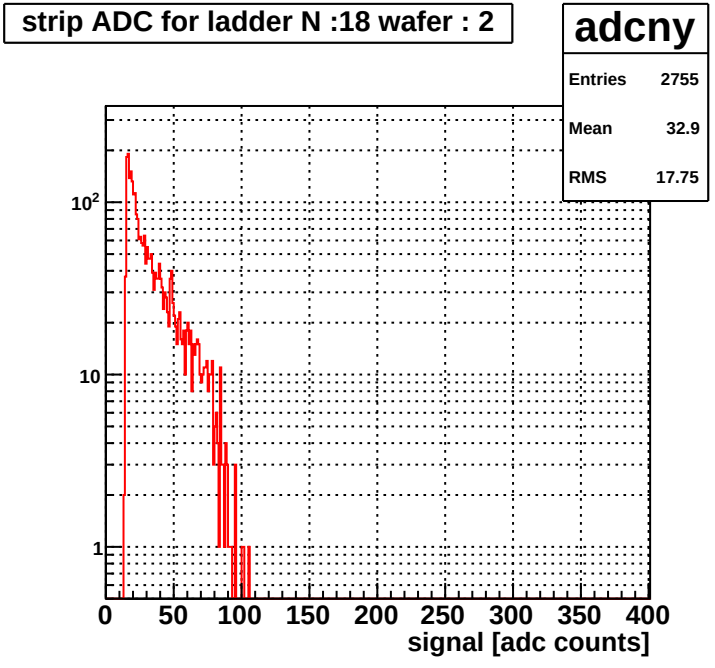

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 134
Mean 21.9
RMS 3.764
signal [adc counts]

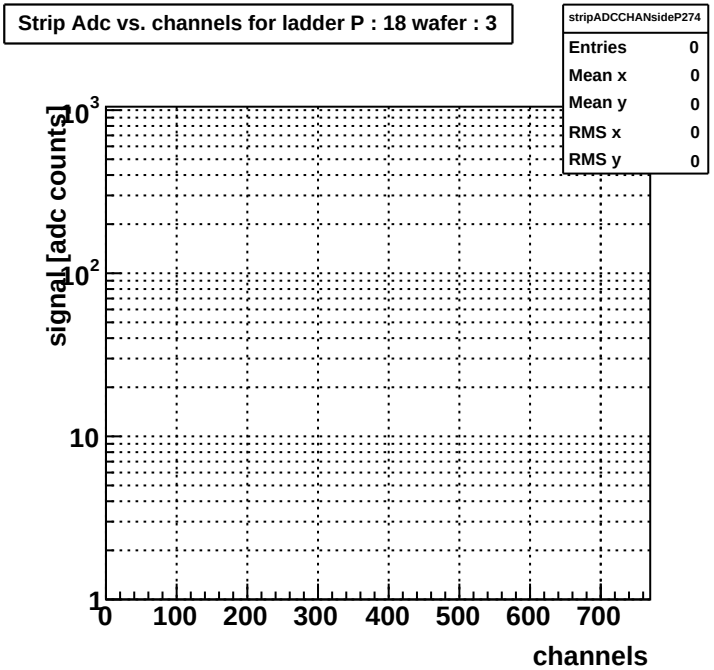

strip ADC for ladder N :18 wafer : 1
adcny
Entries 4730
Mean 20.97
RMS 7.185
signal [adc counts]

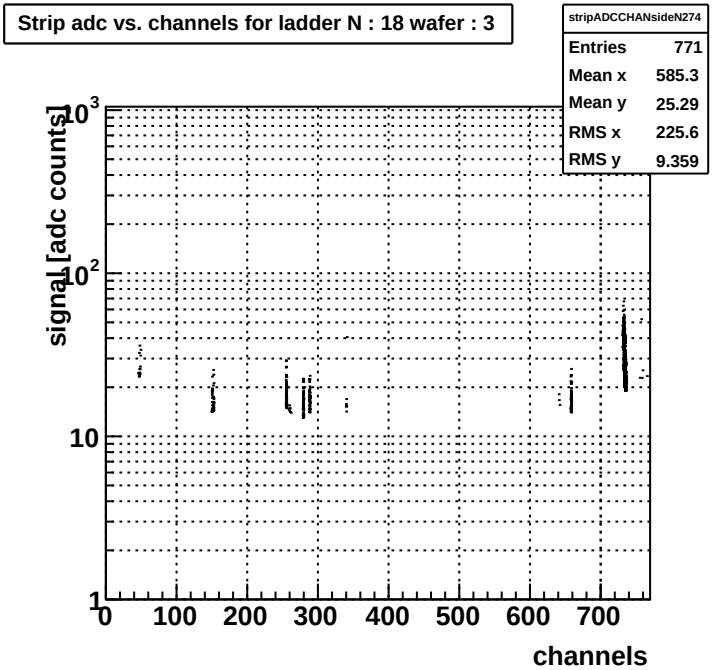

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

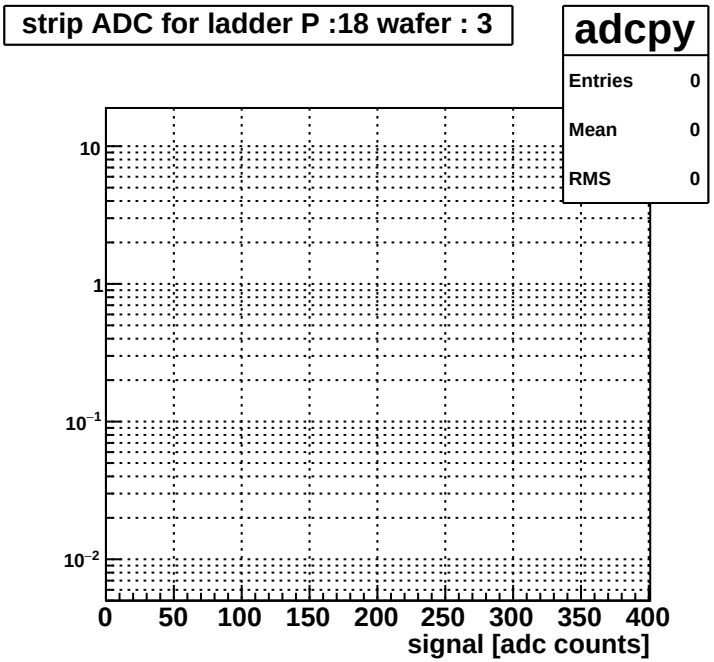

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 2755
Mean x 86.63
Mean y 32.4
RMS x 89.56
RMS y 17.75
signal [adc counts]
channels

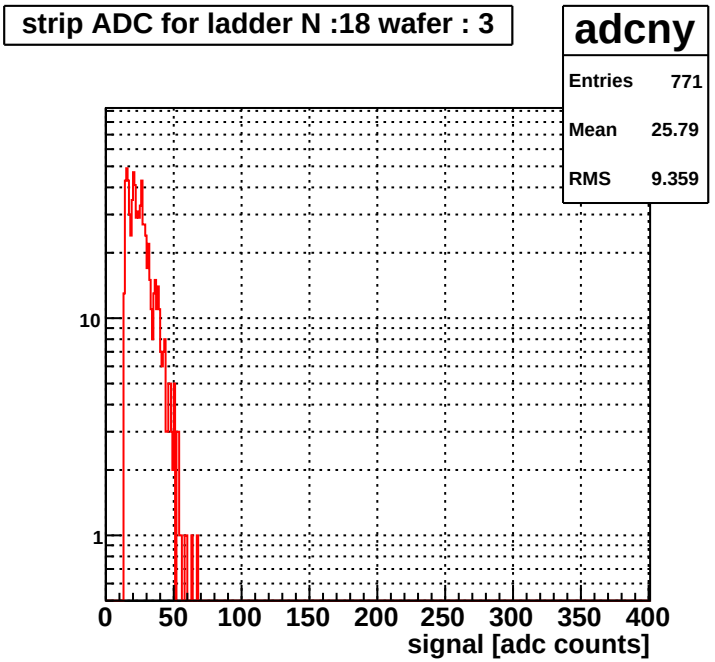

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

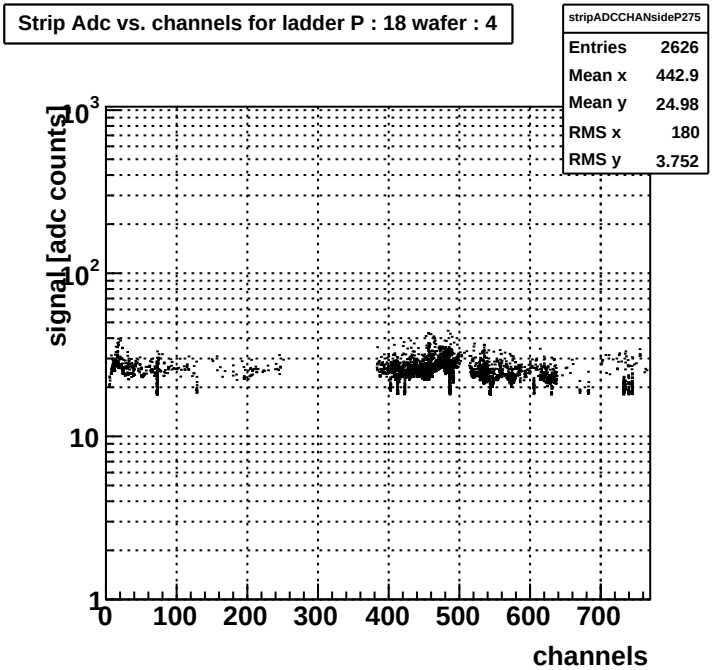

strip ADC for ladder N :18 wafer : 2
adcny
Entries 2755
Mean 32.9
RMS 17.75
signal [adc counts]

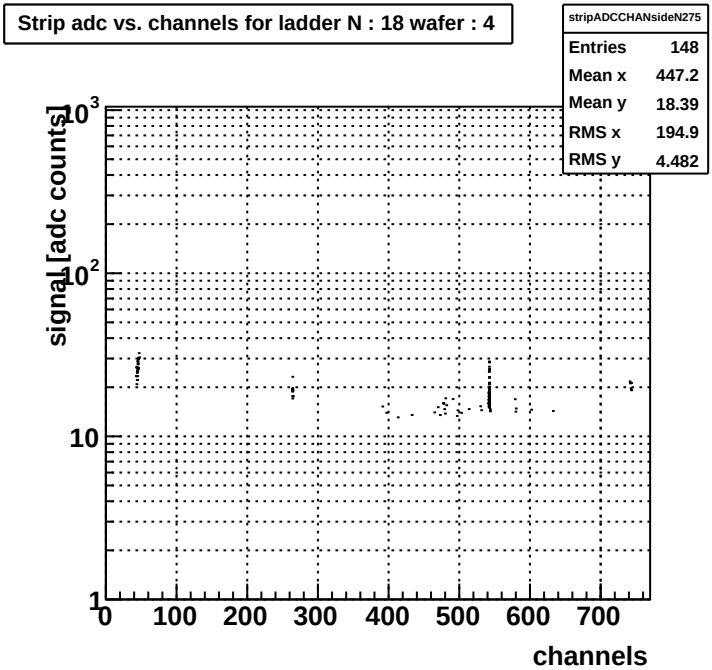

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

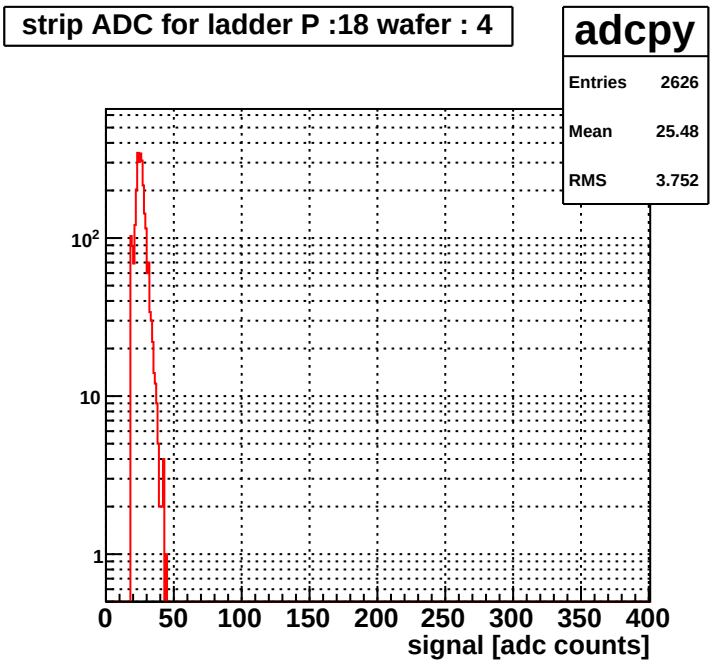

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 771
Mean x 585.3
Mean y 25.29
RMS x 225.6
RMS y 9.359
signal [adc counts]
channels

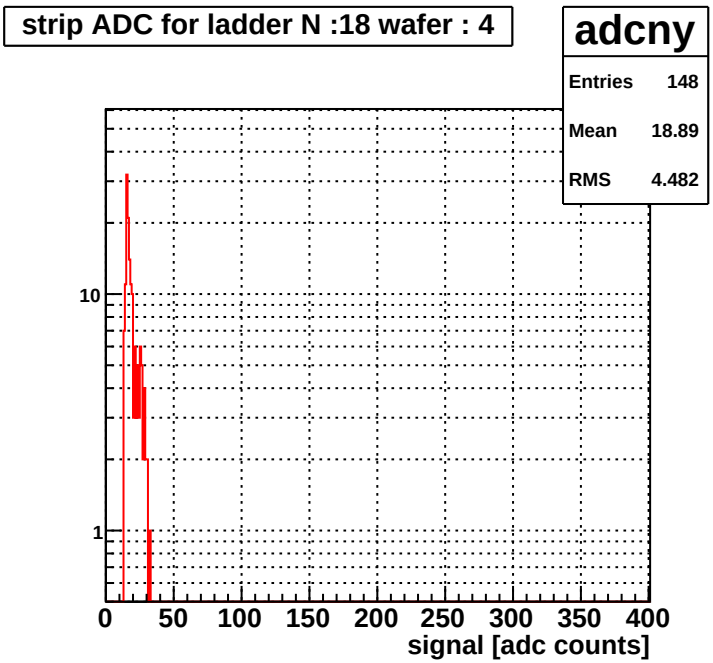

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

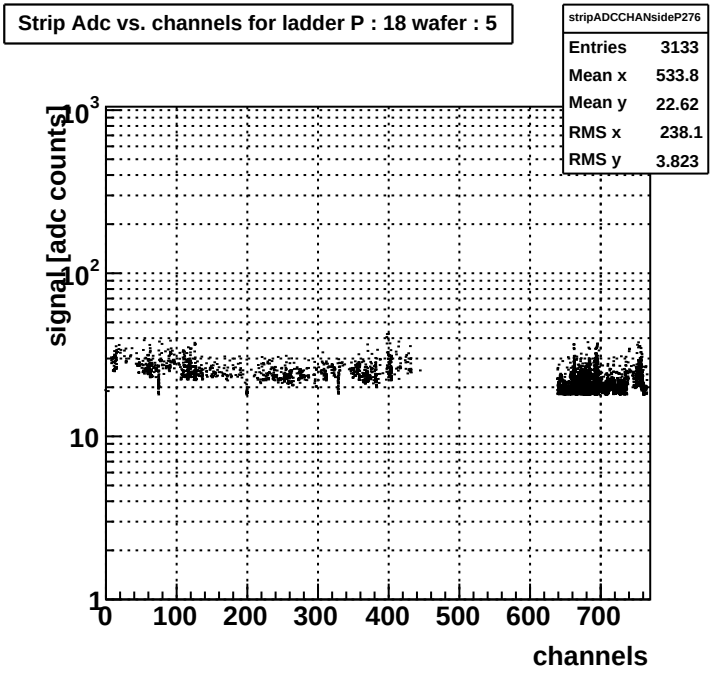

strip ADC for ladder N :18 wafer : 3
adcny
Entries 771
Mean 25.79
RMS 9.359
signal [adc counts]

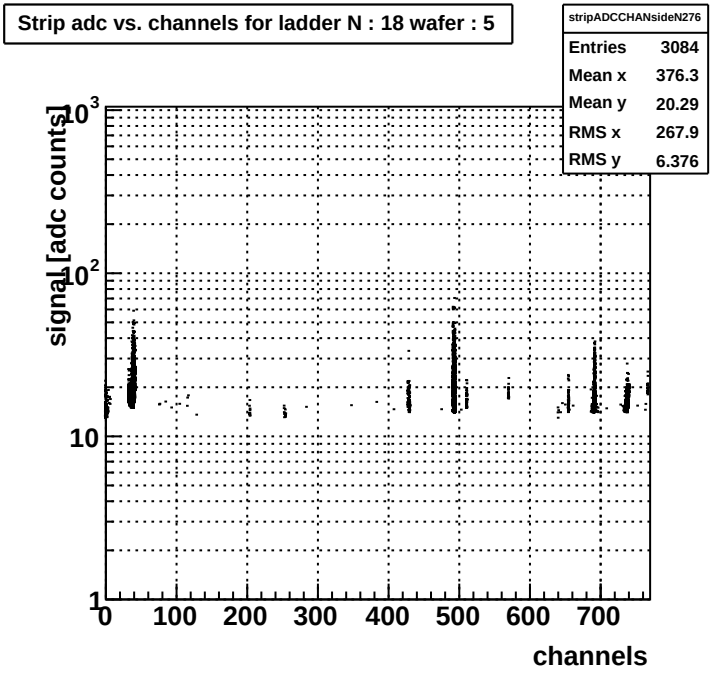

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2626
Mean x 442.9
Mean y 24.98
RMS x 180
RMS y 3.752
signal [adc counts]
channels

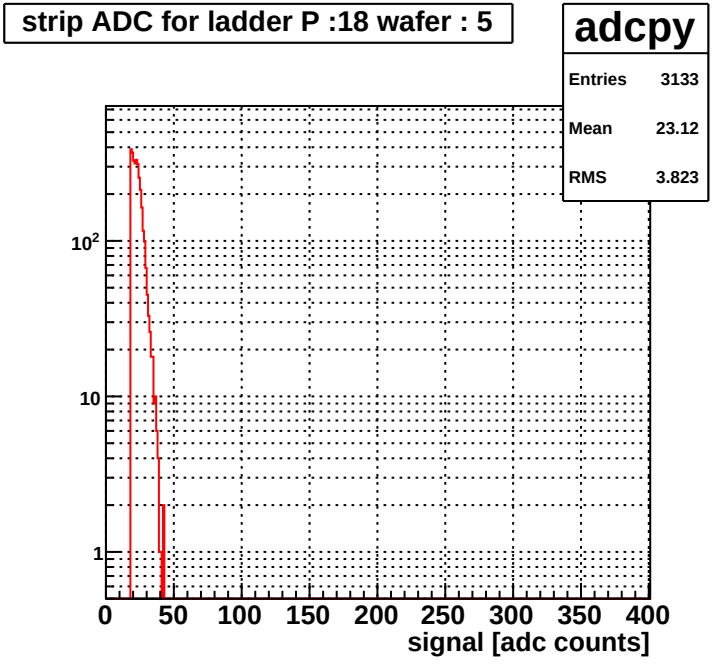

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 148
Mean x 447.2
Mean y 18.39
RMS x 194.9
RMS y 4.482
signal [adc counts]
channels

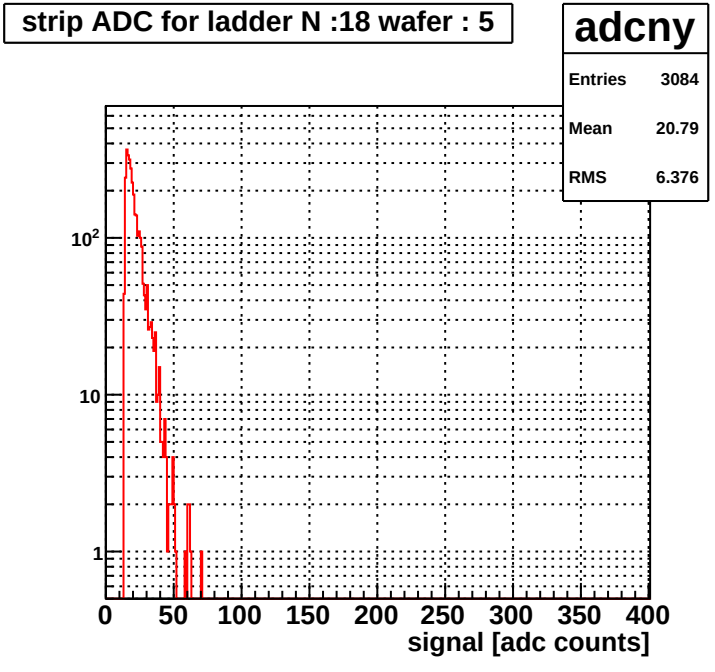

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2626
Mean 25.48
RMS 3.752
signal [adc counts]

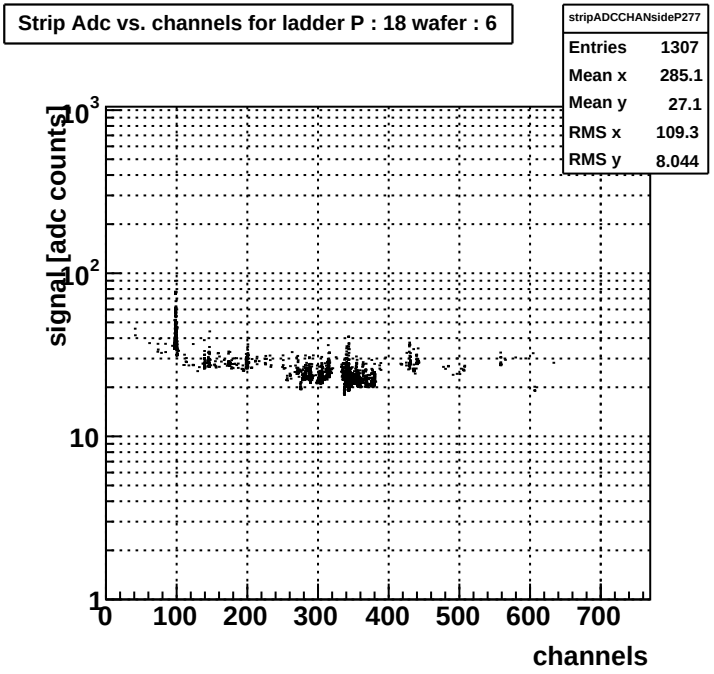

strip ADC for ladder N :18 wafer : 4
adcny
Entries 148
Mean 18.89
RMS 4.482
signal [adc counts]

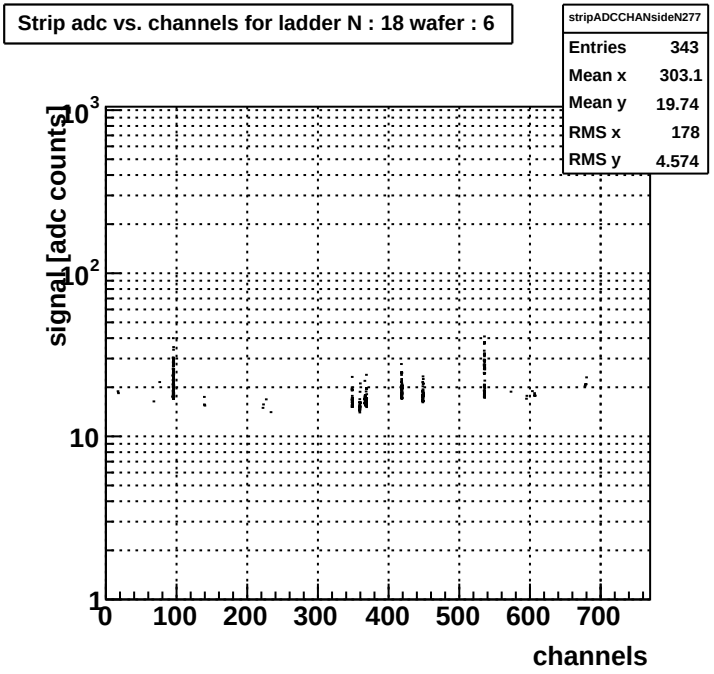

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 3133
Mean x 533.8
Mean y 22.62
RMS x 238.1
RMS y 3.823
signal [adc counts]
channels

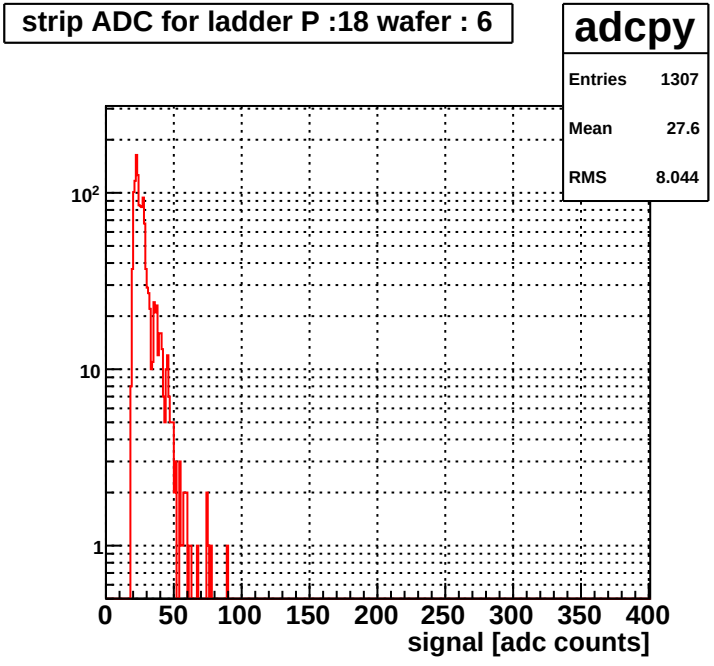

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3084
Mean x 376.3
Mean y 20.29
RMS x 267.9
RMS y 6.376
signal [adc counts]
channels

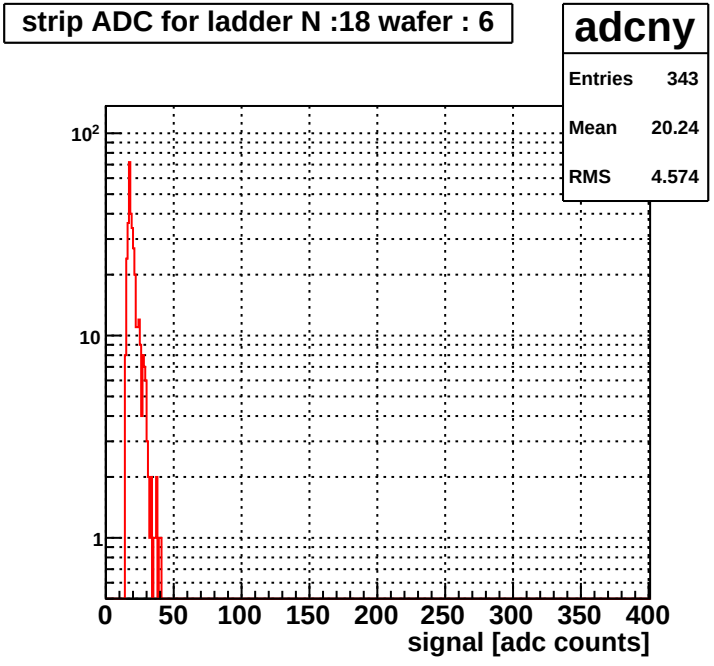

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 3133
Mean 23.12
RMS 3.823
signal [adc counts]

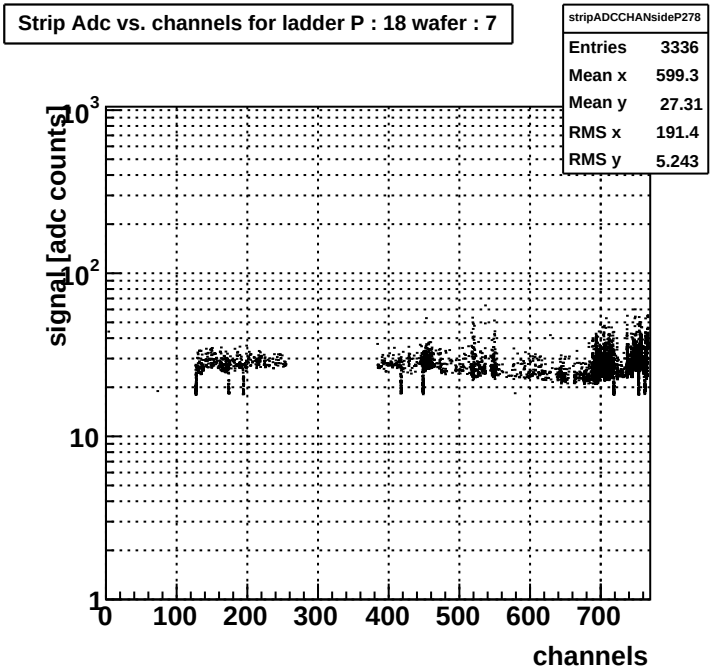

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3084
Mean 20.79
RMS 6.376
signal [adc counts]

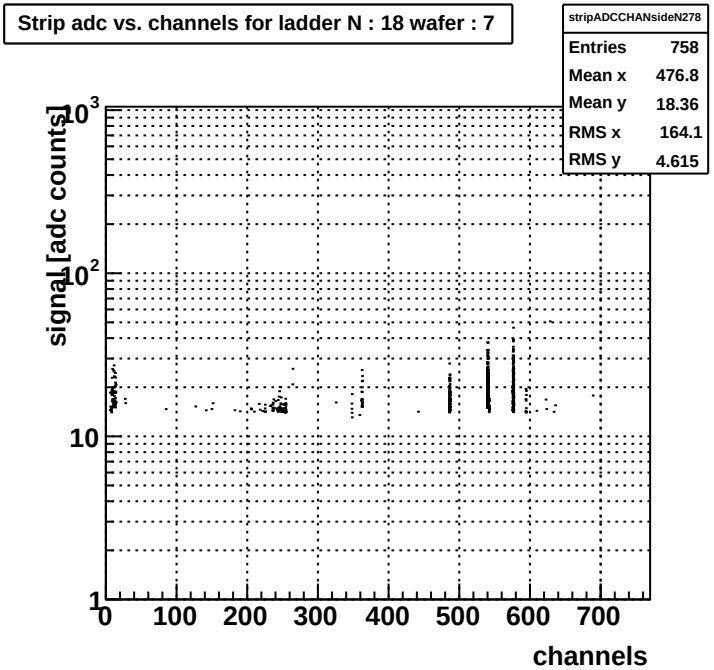

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 1307
Mean x 285.1
Mean y 27.1
RMS x 109.3
RMS y 8.044
signal [adc counts]
channels

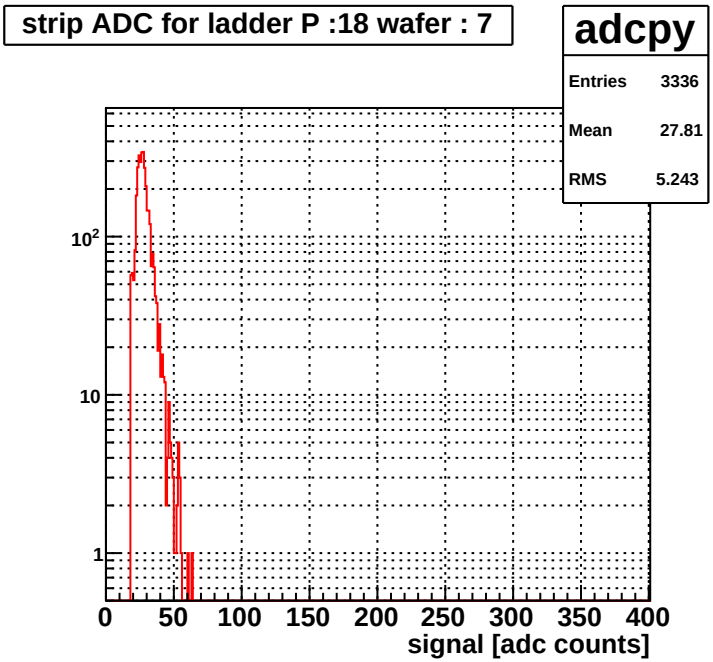

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 343
Mean x 303.1
Mean y 19.74
RMS x 178
RMS y 4.574
signal [adc counts]
channels

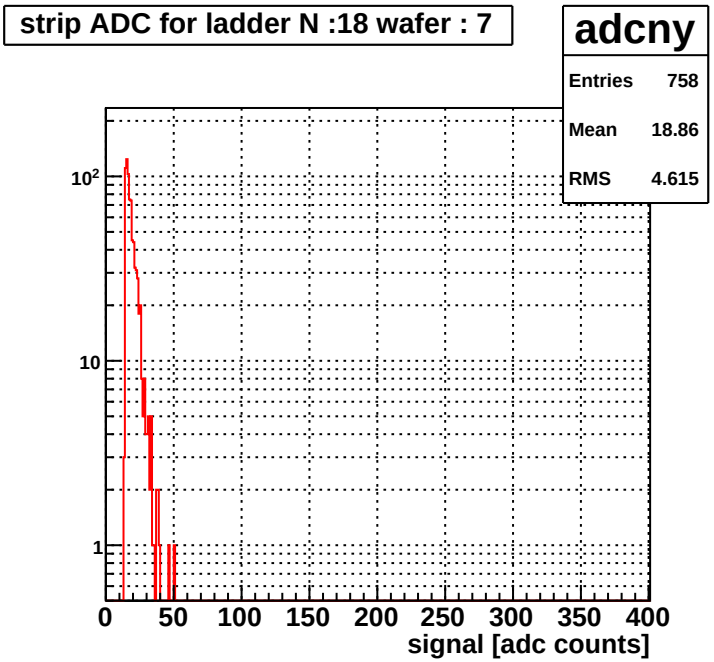

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 1307
Mean 27.6
RMS 8.044
signal [adc counts]

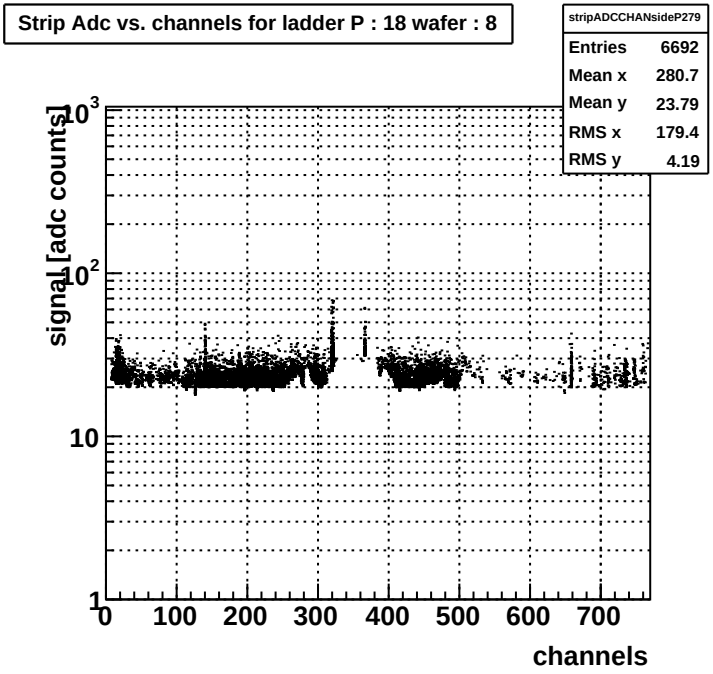

strip ADC for ladder N :18 wafer : 6
adcny
Entries 343
Mean 20.24
RMS 4.574
signal [adc counts]

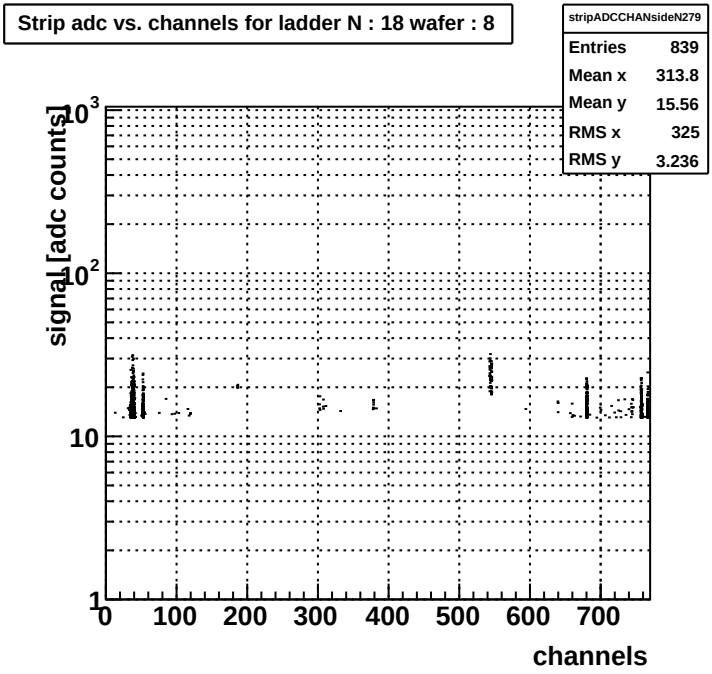

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 3336
Mean x 599.3
Mean y 27.31
RMS x 191.4
RMS y 5.243
signal [adc counts]
channels

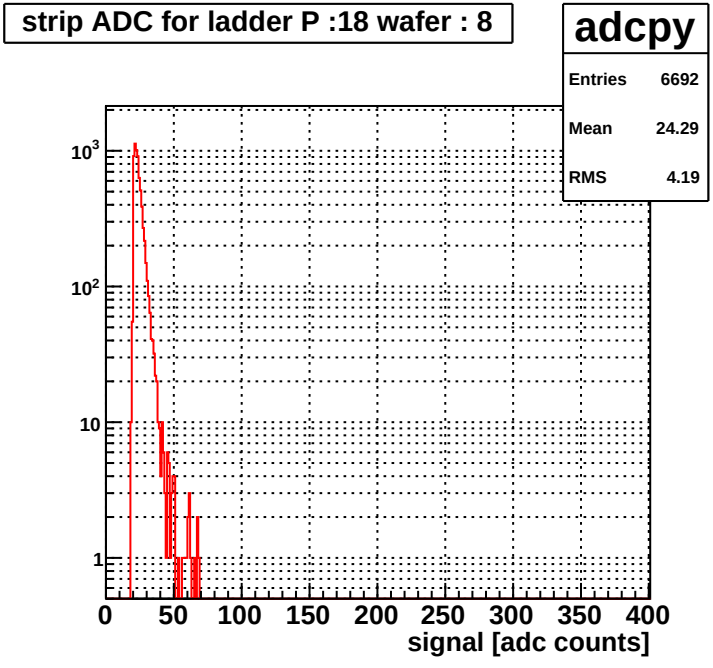

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 758
Mean x 476.8
Mean y 18.36
RMS x 164.1
RMS y 4.615
signal [adc counts]
channels

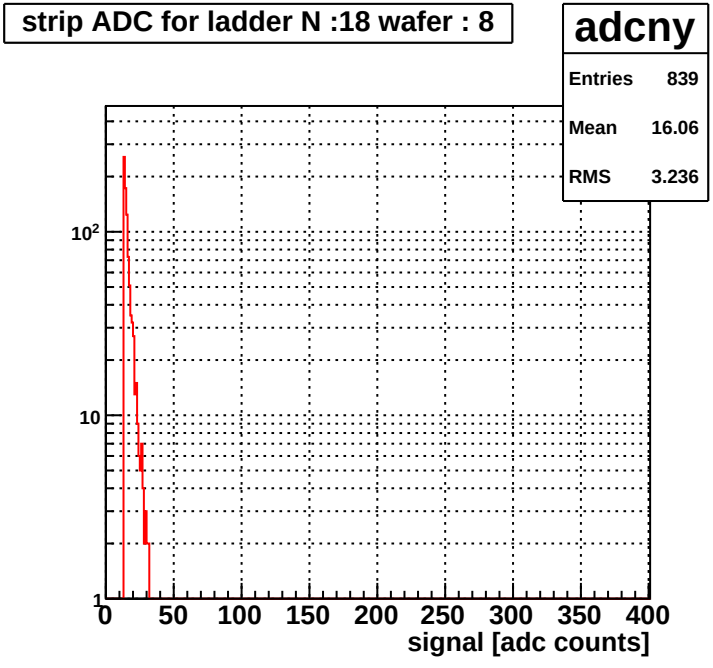

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 3336
Mean 27.81
RMS 5.243
signal [adc counts]

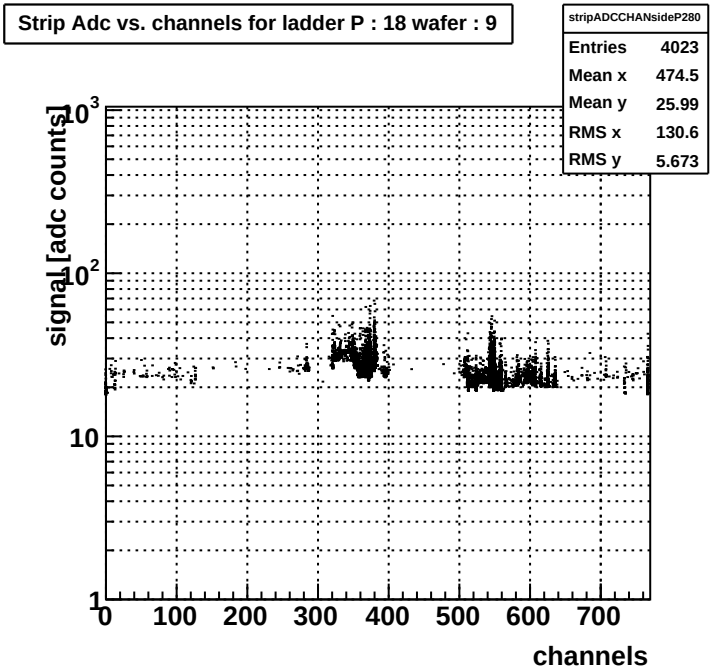

strip ADC for ladder N :18 wafer : 7
adcny
Entries 758
Mean 18.86
RMS 4.615
signal [adc counts]

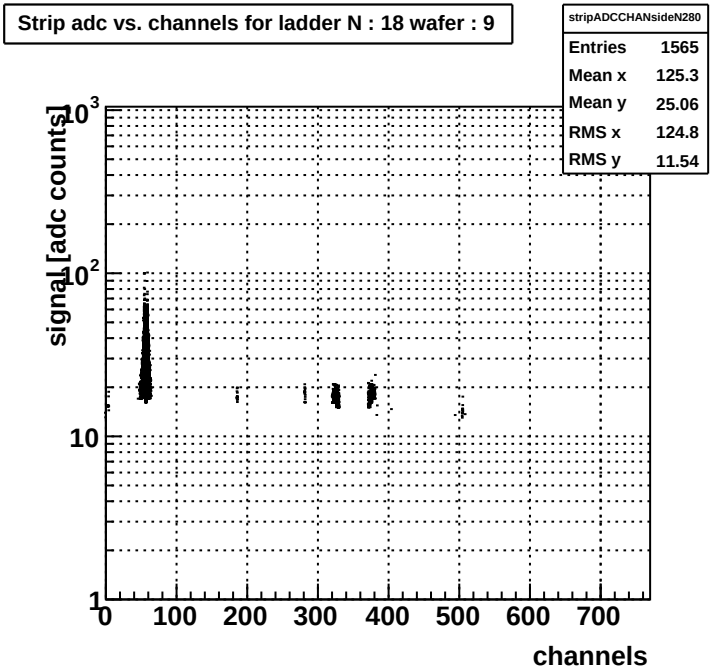

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 6692
Mean x 280.7
Mean y 23.79
RMS x 179.4
RMS y 4.19
signal [adc counts]
channels

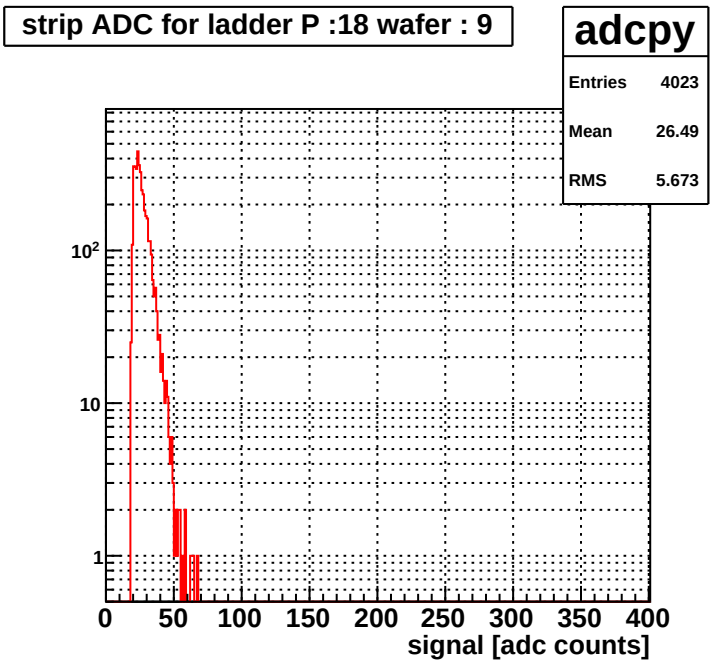

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 839
Mean x 313.8
Mean y 15.56
RMS x 325
RMS y 3.236
signal [adc counts]
channels

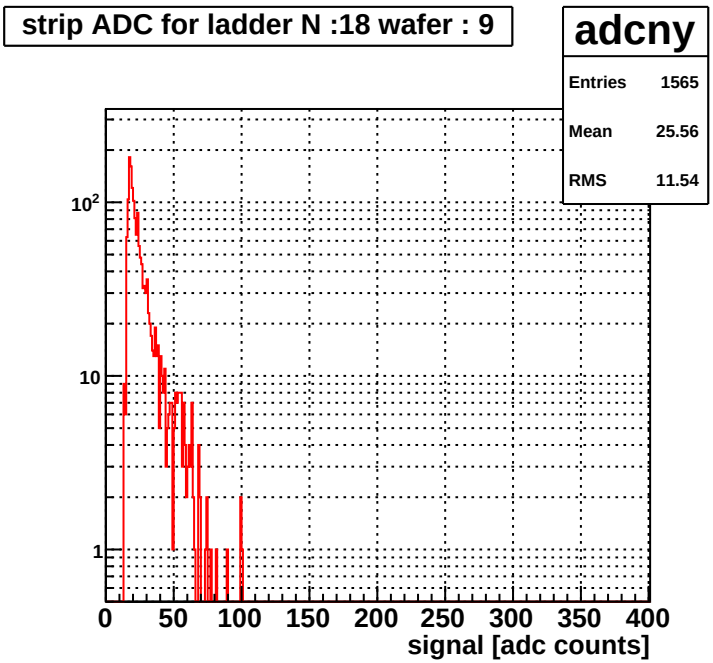

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 6692
Mean 24.29
RMS 4.19
signal [adc counts]

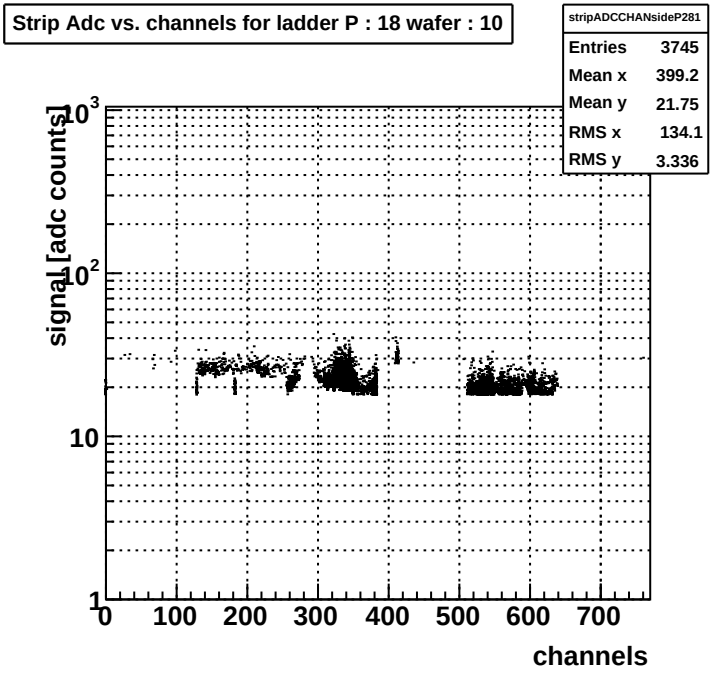

strip ADC for ladder N :18 wafer : 8
adcny
Entries 839
Mean 16.06
RMS 3.236
signal [adc counts]

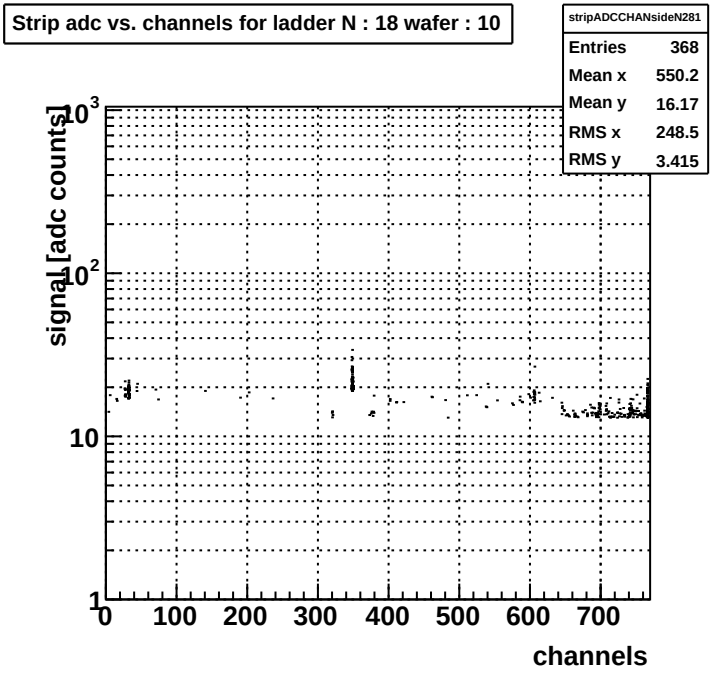

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 4023
Mean x 474.5
Mean y 25.99
RMS x 130.6
RMS y 5.673
signal [adc counts]
channels

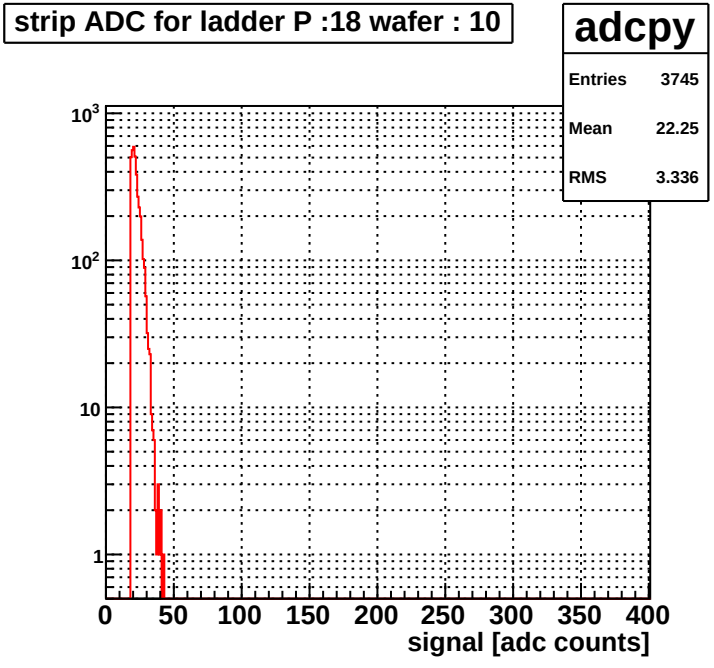

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1565
Mean x 125.3
Mean y 25.06
RMS x 124.8
RMS y 11.54
signal [adc counts]
channels

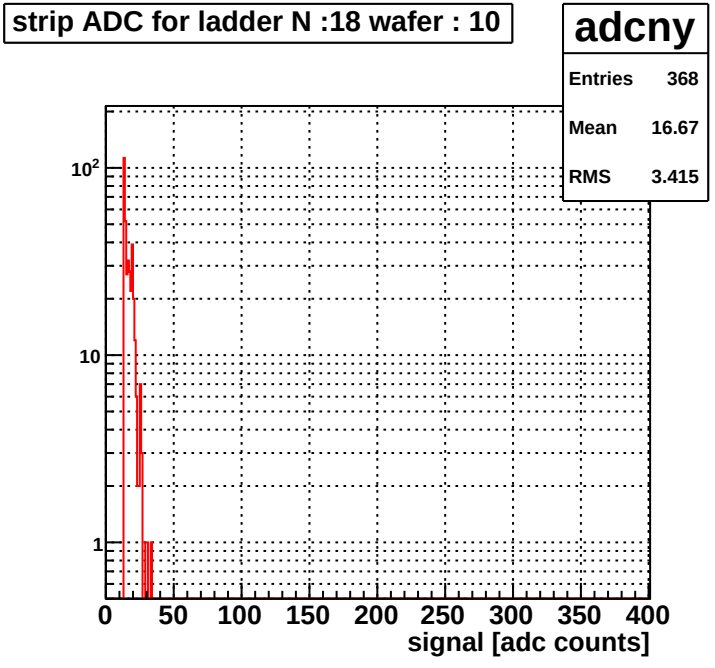

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 4023
Mean 26.49
RMS 5.673
signal [adc counts]

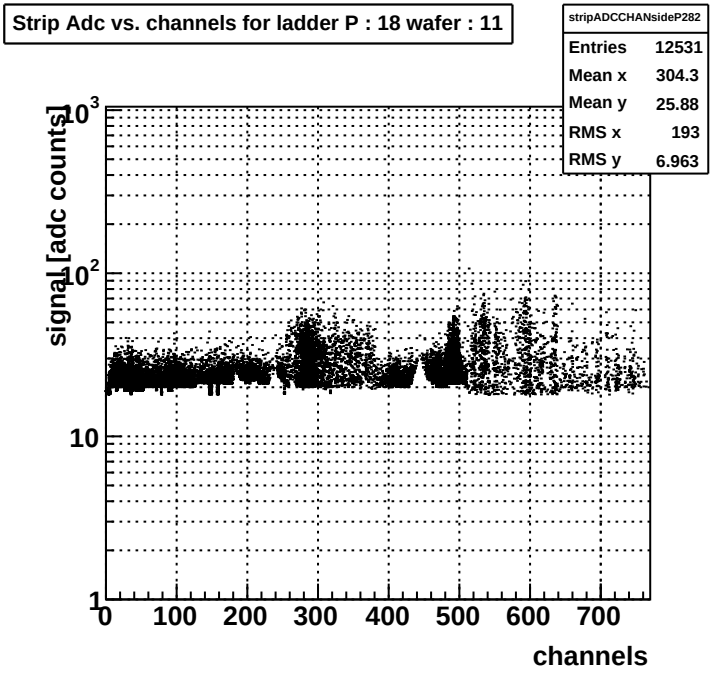

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1565
Mean 25.56
RMS 11.54
signal [adc counts]

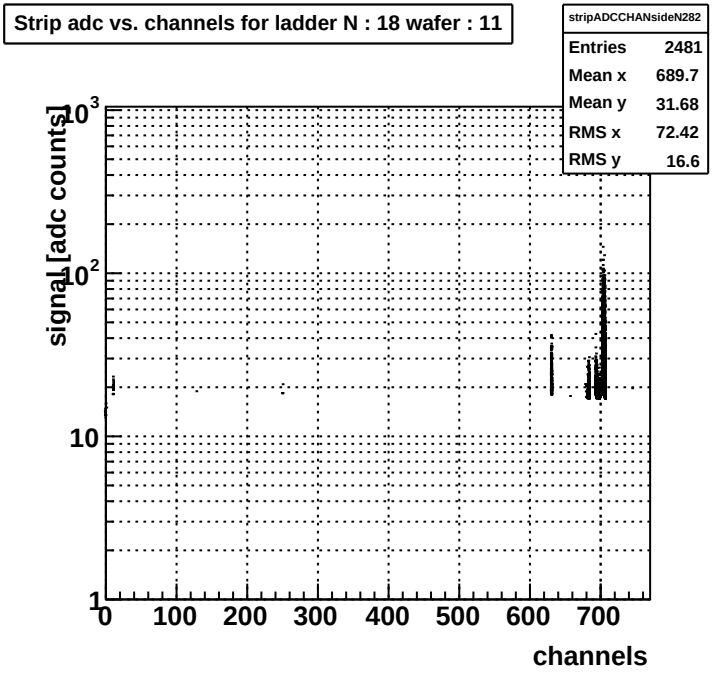

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3745
Mean x 399.2
Mean y 21.75
RMS x 134.1
RMS y 3.336
signal [adc counts]
channels

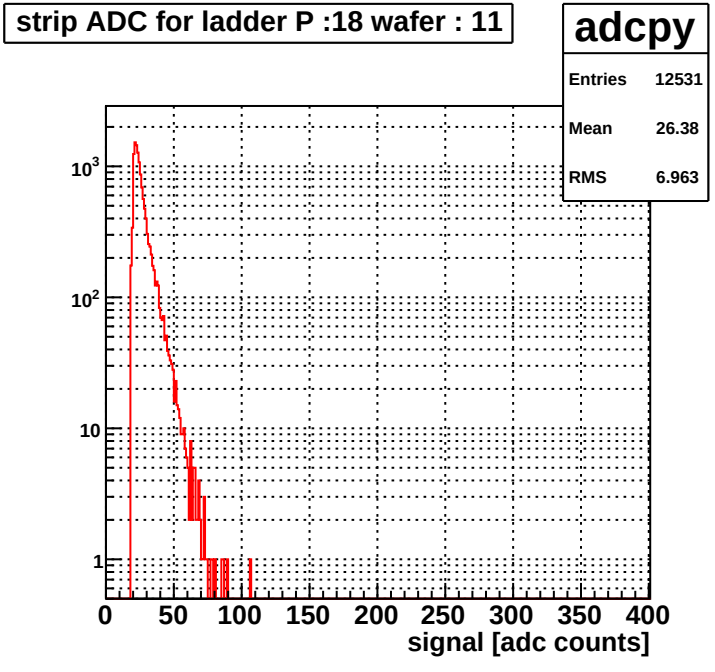

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 368
Mean x 550.2
Mean y 16.17
RMS x 248.5
RMS y 3.415
signal [adc counts]
channels

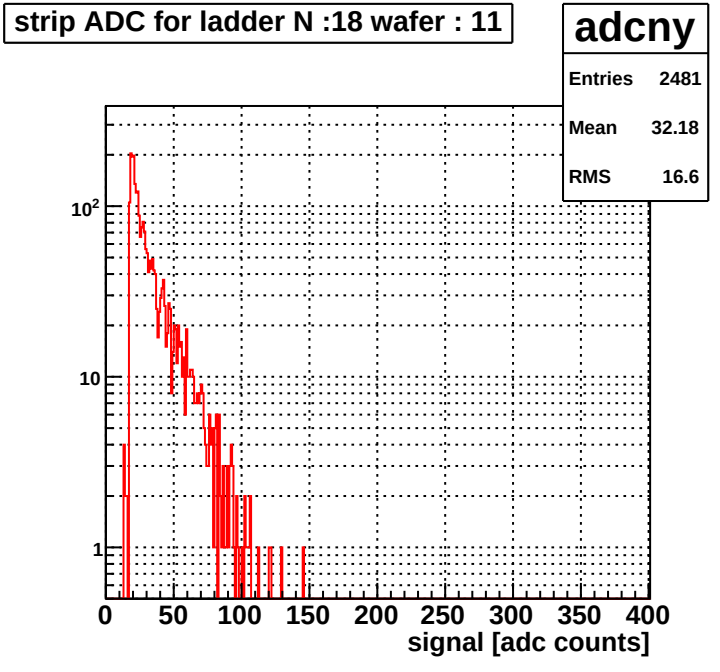

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3745
Mean 22.25
RMS 3.336
signal [adc counts]

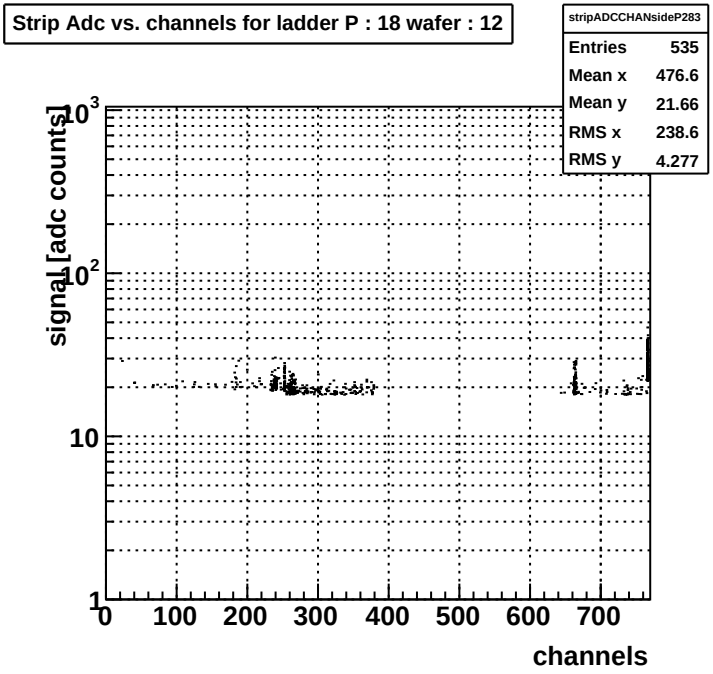

strip ADC for ladder N :18 wafer : 10
adcny
Entries 368
Mean 16.67
RMS 3.415
signal [adc counts]

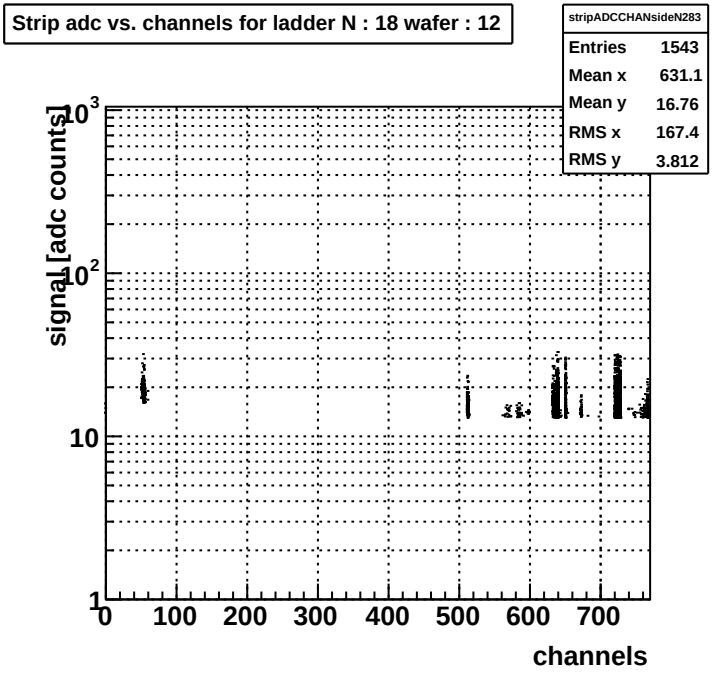

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 12531
Mean x 304.3
Mean y 25.88
RMS x 193
RMS y 6.963
signal [adc counts]
channels

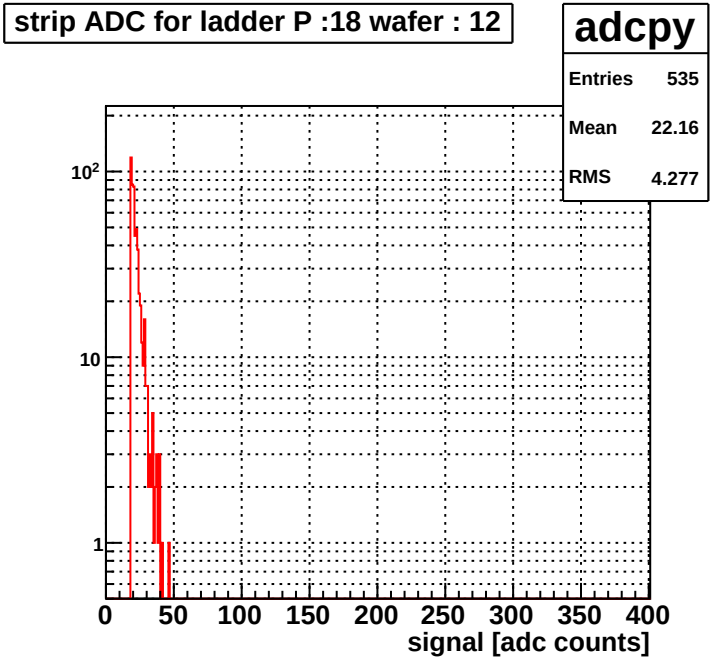

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 2481
Mean x 689.7
Mean y 31.68
RMS x 72.42
RMS y 16.6
signal [adc counts]
channels

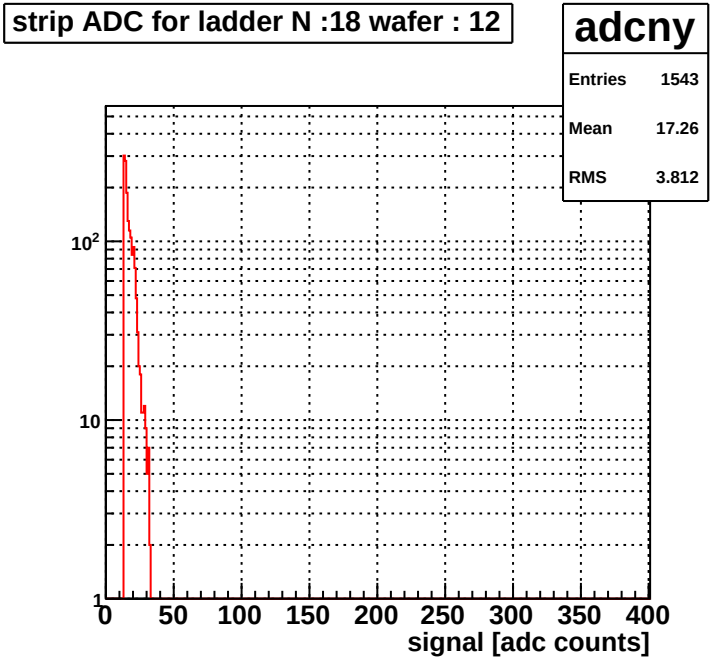

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 12531
Mean 26.38
RMS 6.963
signal [adc counts]

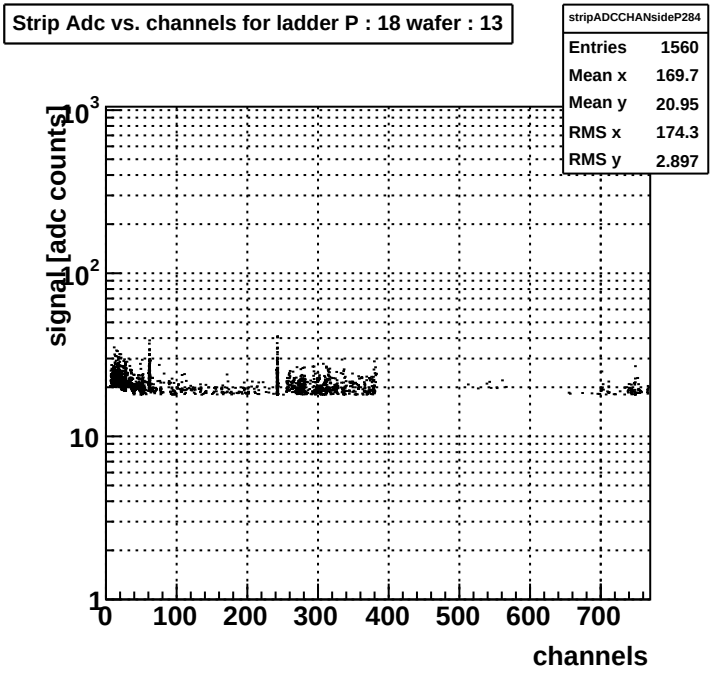

strip ADC for ladder N :18 wafer : 11
adcny
Entries 2481
Mean 32.18
RMS 16.6
signal [adc counts]

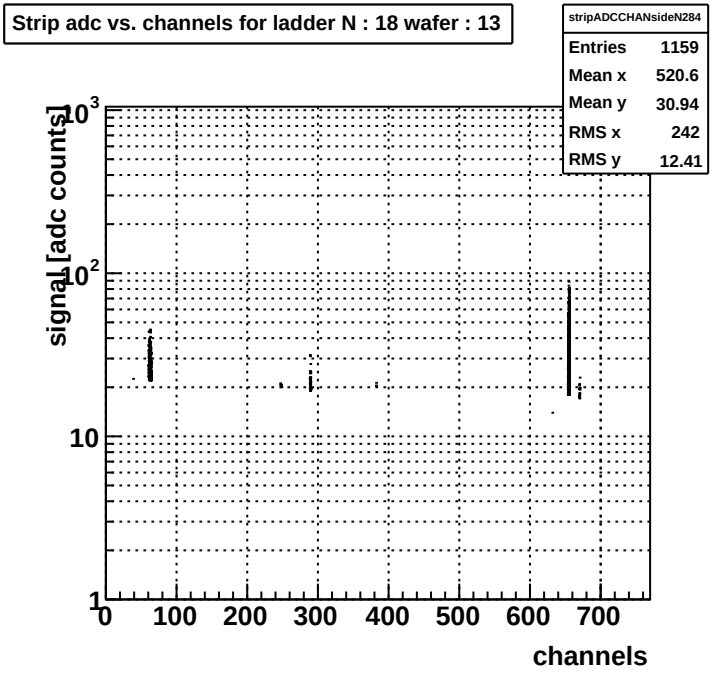

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 535
Mean x 476.6
Mean y 21.66
RMS x 238.6
RMS y 4.277
signal [adc counts]
channels

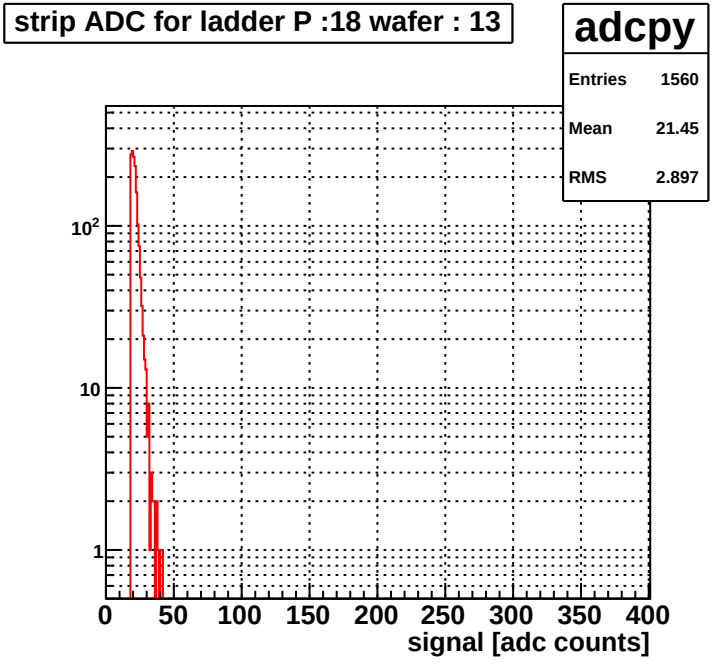

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 1543
Mean x 631.1
Mean y 16.76
RMS x 167.4
RMS y 3.812
signal [adc counts]
channels

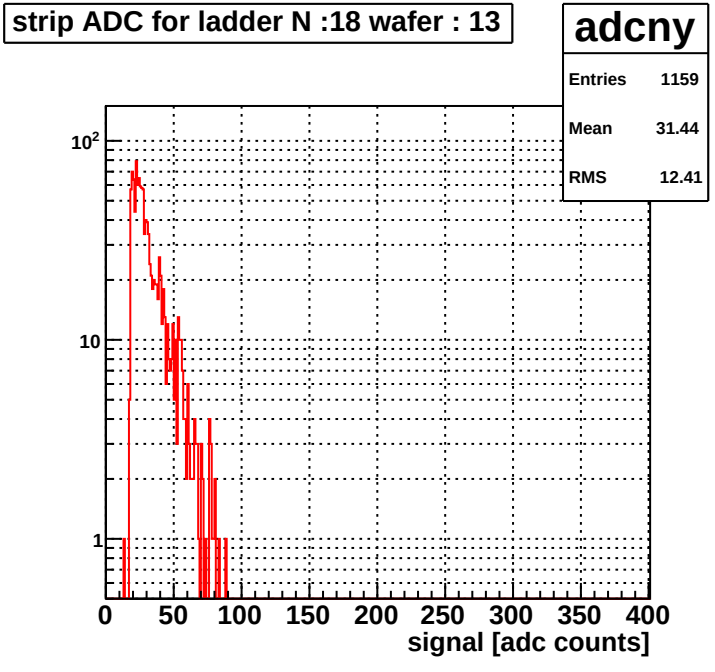

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 535
Mean 22.16
RMS 4.277
signal [adc counts]

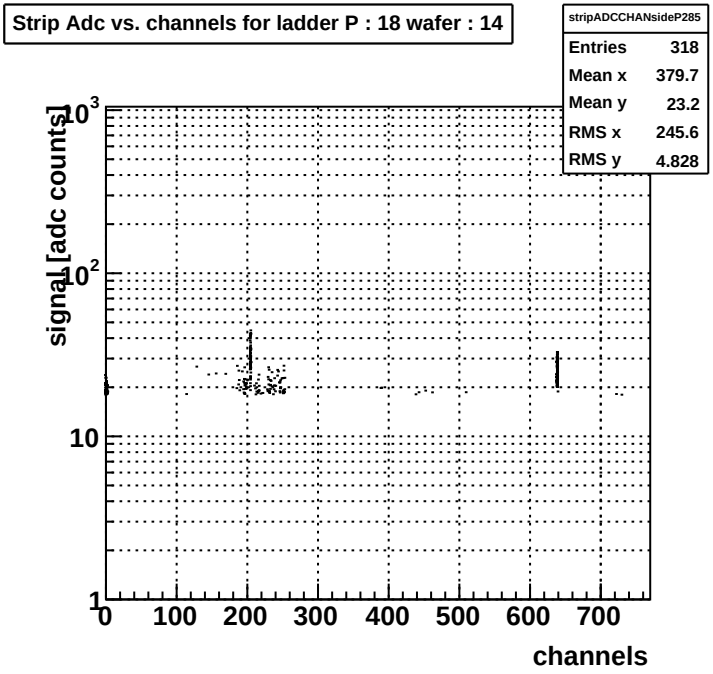

strip ADC for ladder N :18 wafer : 12
adcny
Entries 1543
Mean 17.26
RMS 3.812
signal [adc counts]

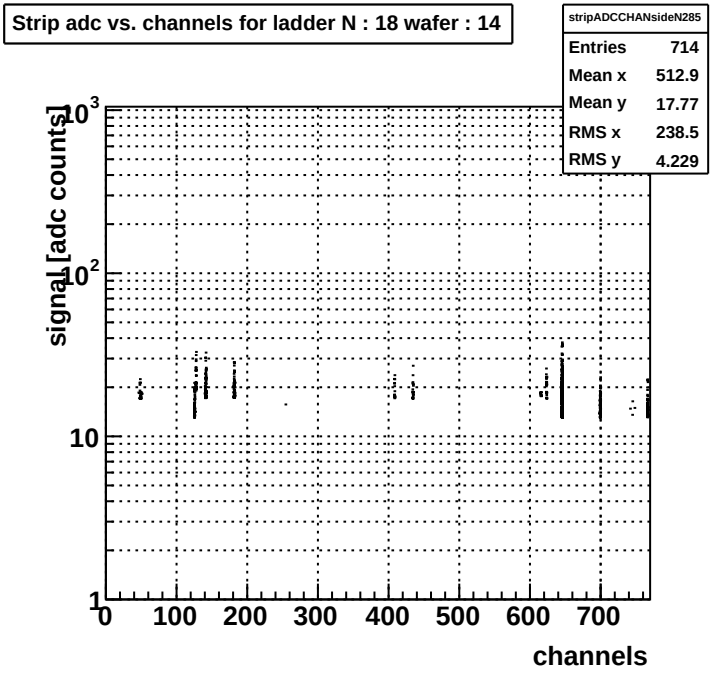

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1560
Mean x 169.7
Mean y 20.95
RMS x 174.3
RMS y 2.897
signal [adc counts]
channels

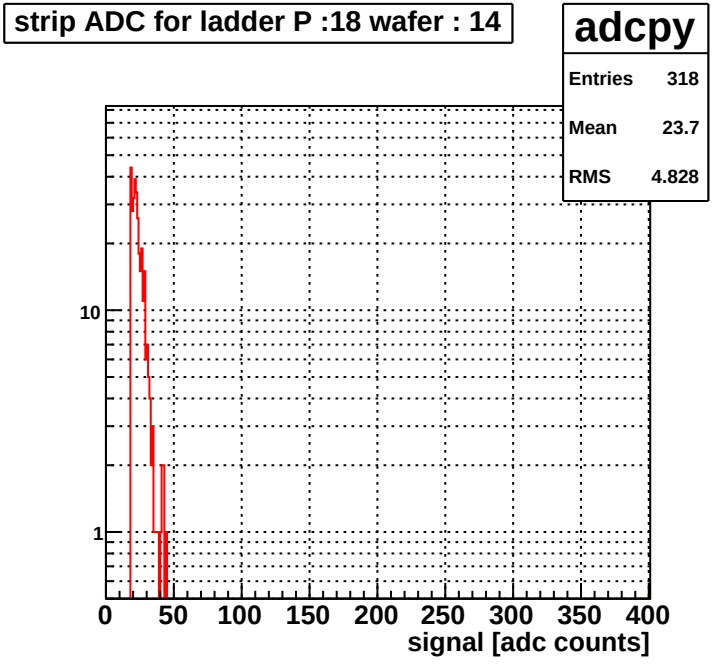

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 1159
Mean x 520.6
Mean y 30.94
RMS x 242
RMS y 12.41
signal [adc counts]
channels

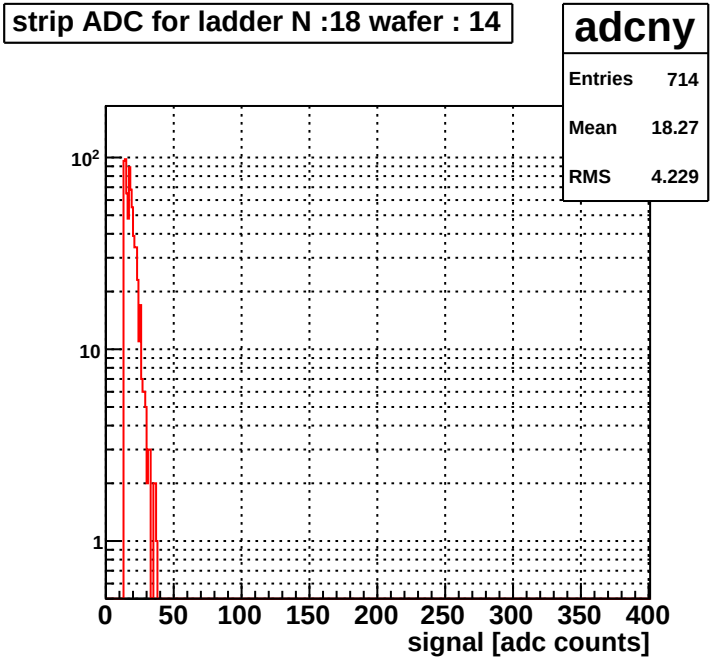

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1560
Mean 21.45
RMS 2.897
signal [adc counts]

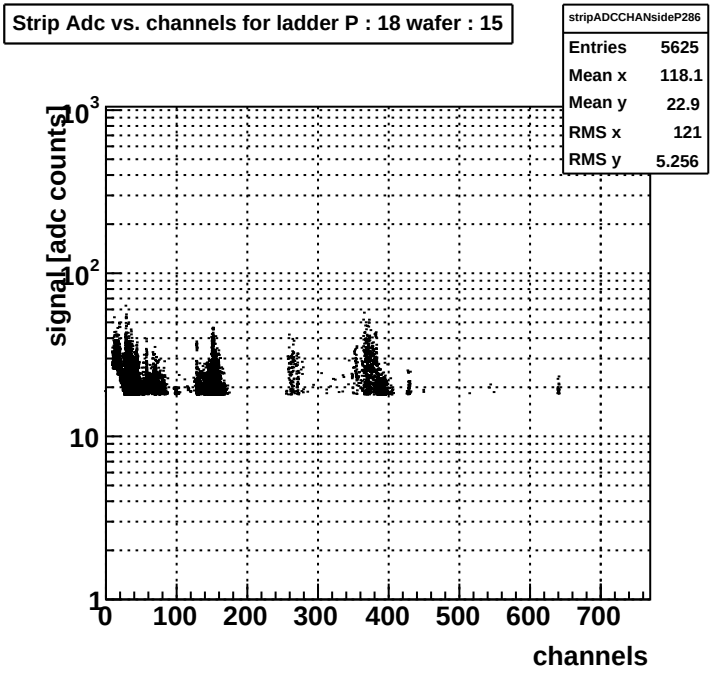

strip ADC for ladder N :18 wafer : 13
adcny
Entries 1159
Mean 31.44
RMS 12.41
signal [adc counts]

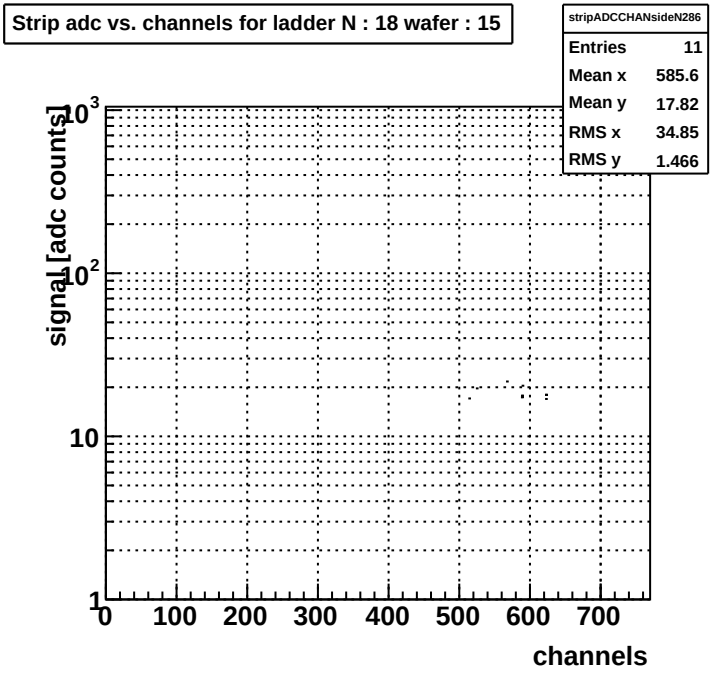

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 318
Mean x 379.7
Mean y 23.2
RMS x 245.6
RMS y 4.828
signal [adc counts]
channels

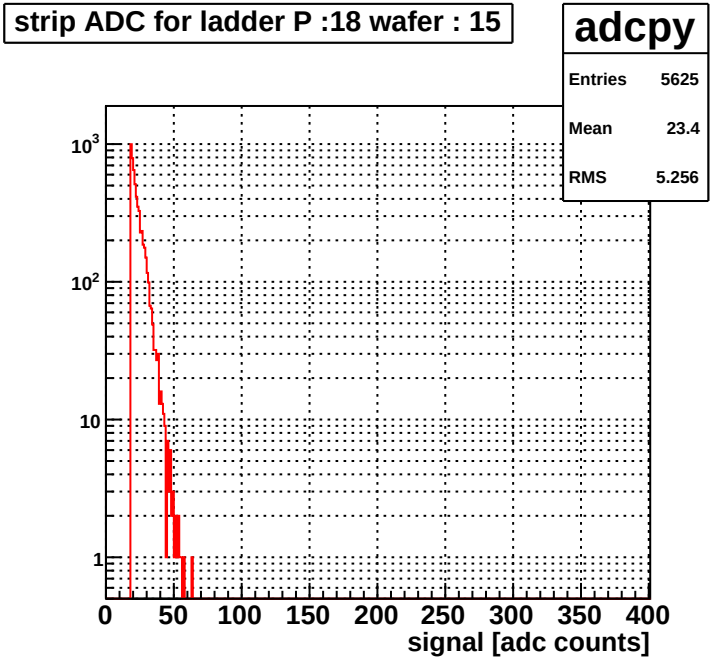

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 714
Mean x 512.9
Mean y 17.77
RMS x 238.5
RMS y 4.229
signal [adc counts]
channels

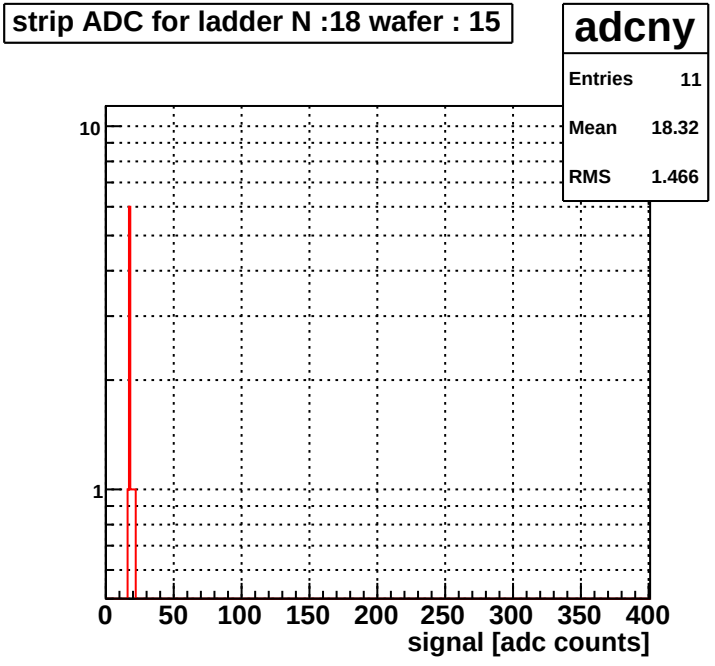

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 318
Mean 23.7
RMS 4.828
signal [adc counts]

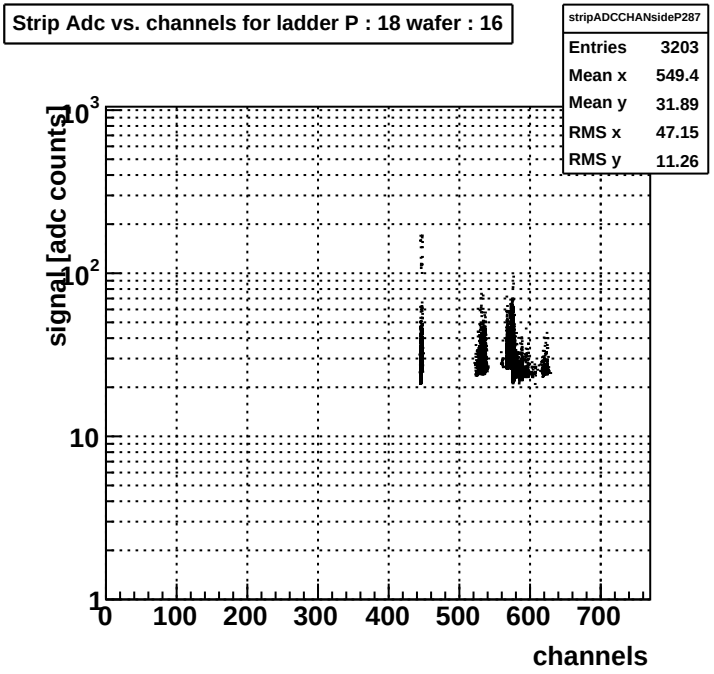

strip ADC for ladder N :18 wafer : 14
adcny
Entries 714
Mean 18.27
RMS 4.229
signal [adc counts]

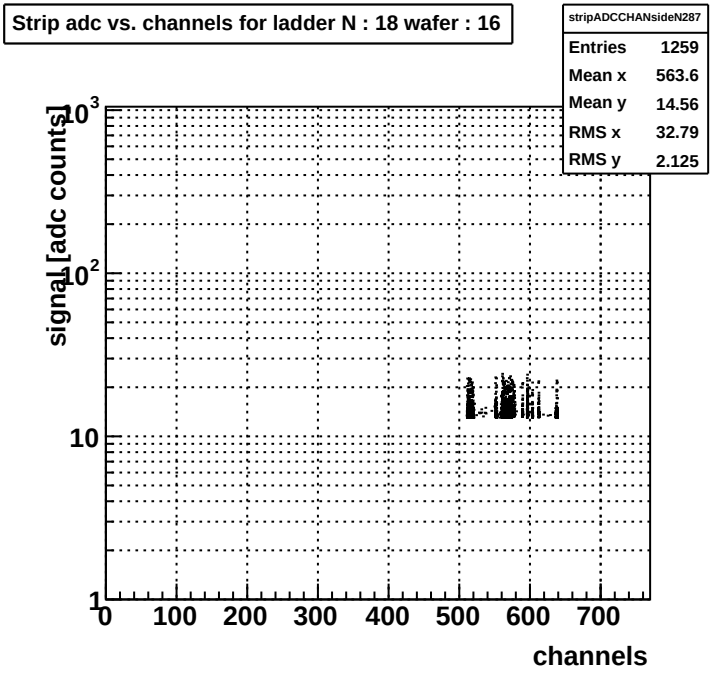

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 5625
Mean x 118.1
Mean y 22.9
RMS x 121
RMS y 5.256
signal [adc counts]
channels

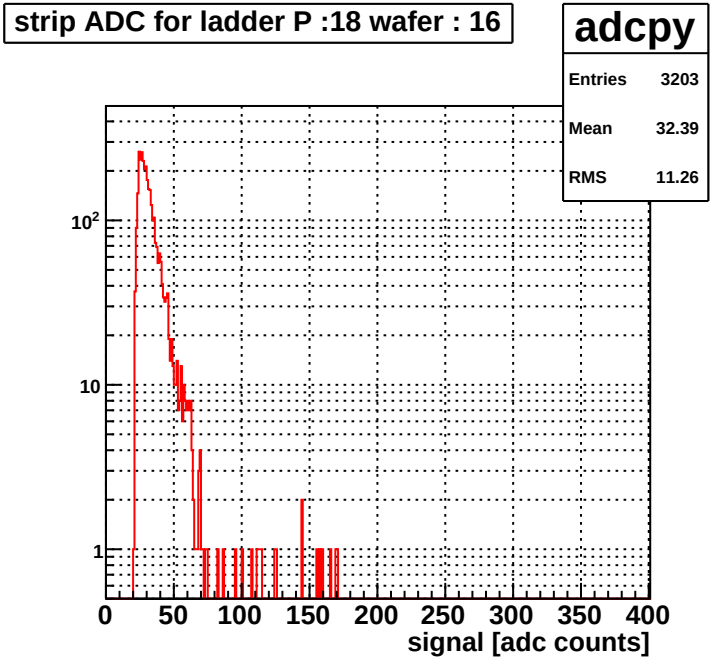

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 11
Mean x 585.6
Mean y 17.82
RMS x 34.85
RMS y 1.466
signal [adc counts]
channels

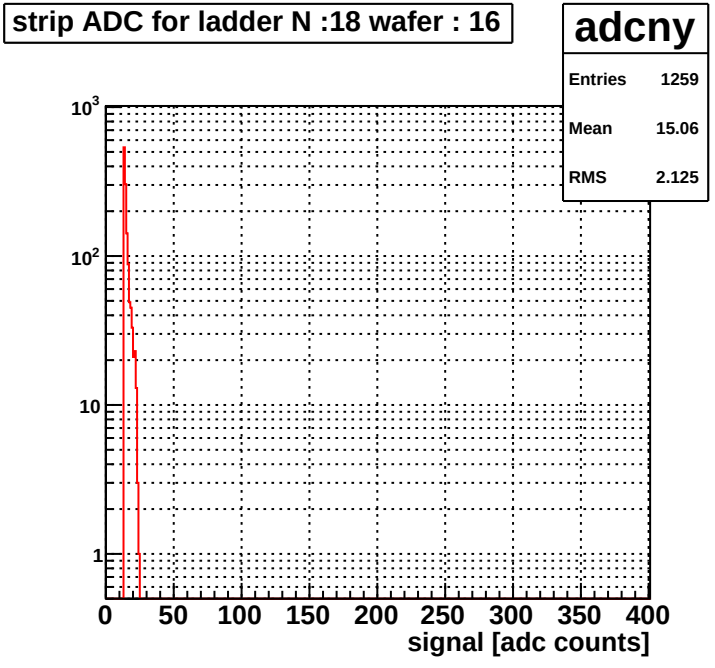

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 5625
Mean 23.4
RMS 5.256
signal [adc counts]

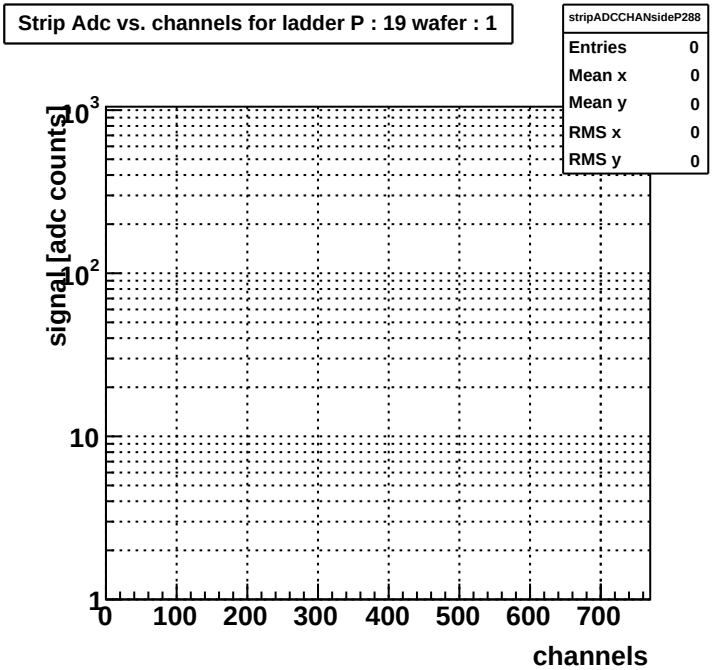

strip ADC for ladder N :18 wafer : 15
adcny
Entries 11
Mean 18.32
RMS 1.466
signal [adc counts]

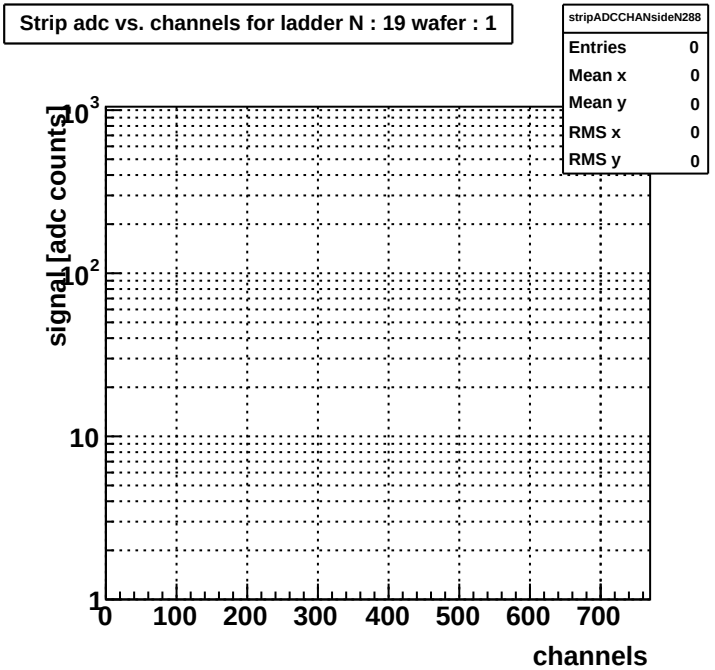

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 3203
Mean x 549.4
Mean y 31.89
RMS x 47.15
RMS y 11.26
signal [adc counts]
channels

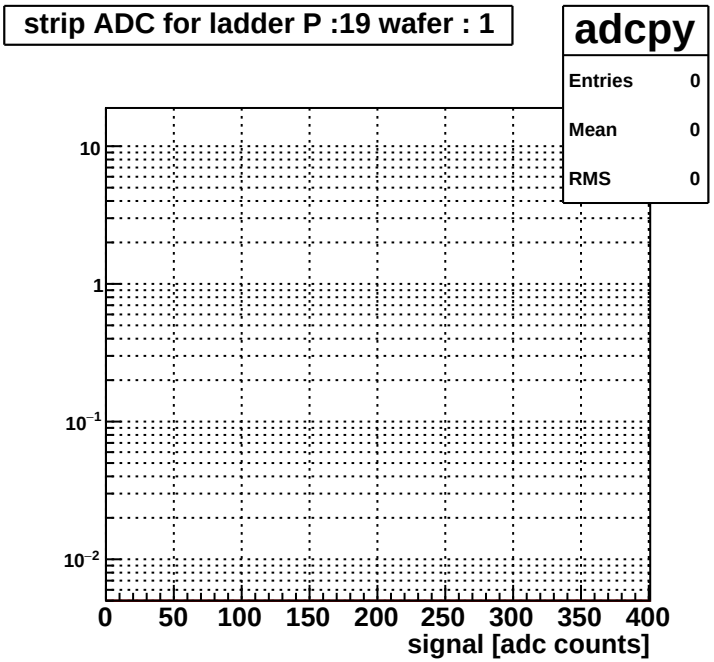

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1259
Mean x 563.6
Mean y 14.56
RMS x 32.79
RMS y 2.125
signal [adc counts]
channels

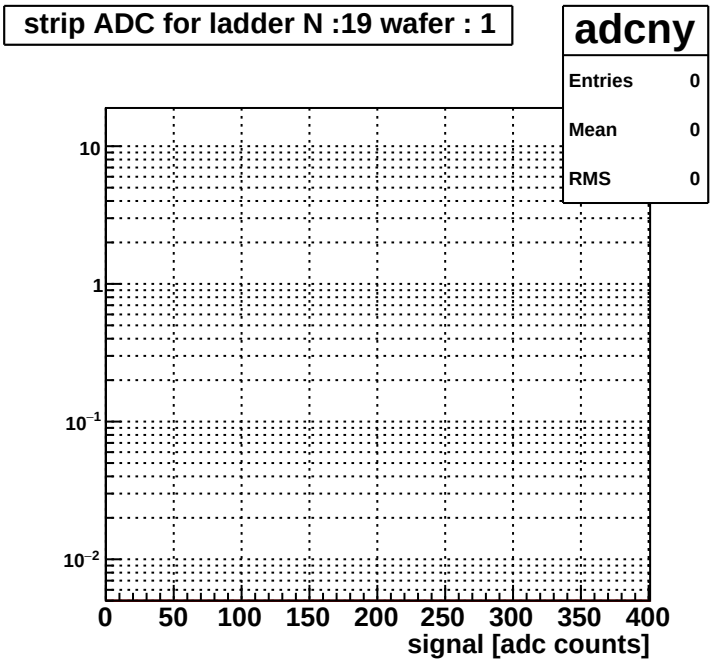

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 3203
Mean 32.39
RMS 11.26
signal [adc counts]

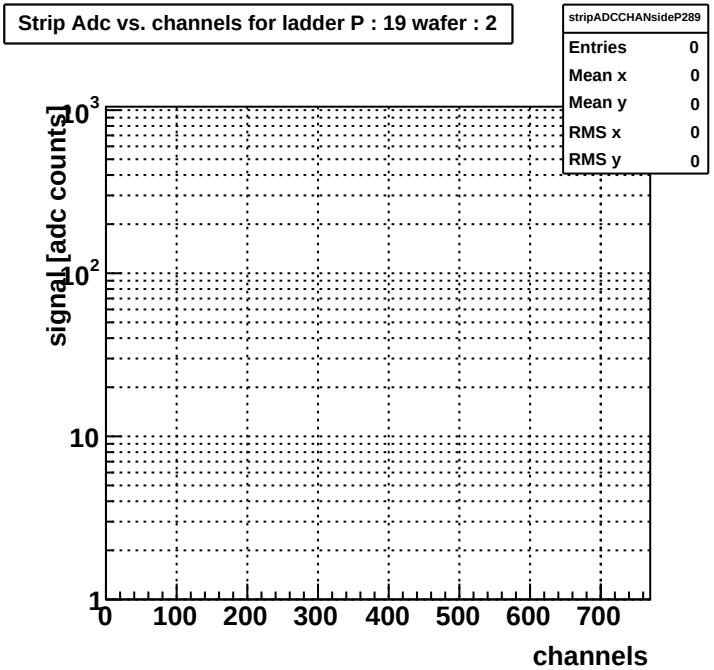

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1259
Mean 15.06
RMS 2.125
signal [adc counts]

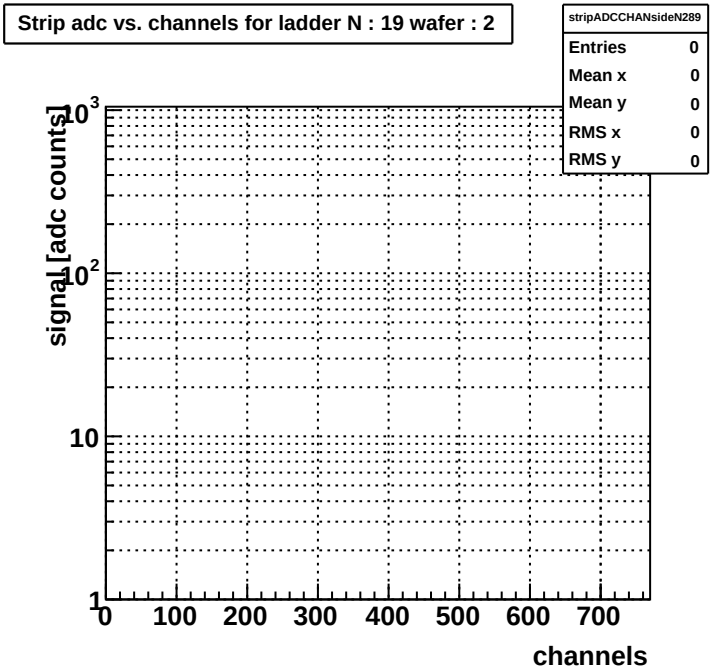

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

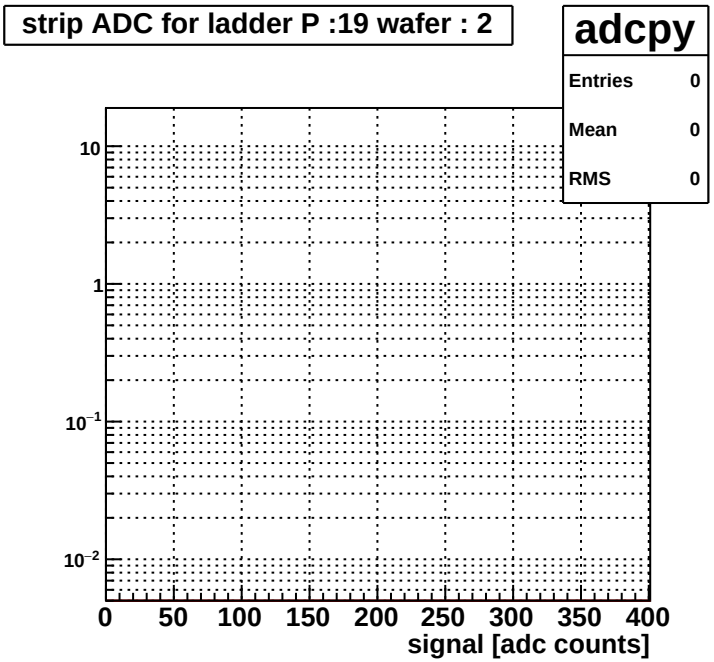

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

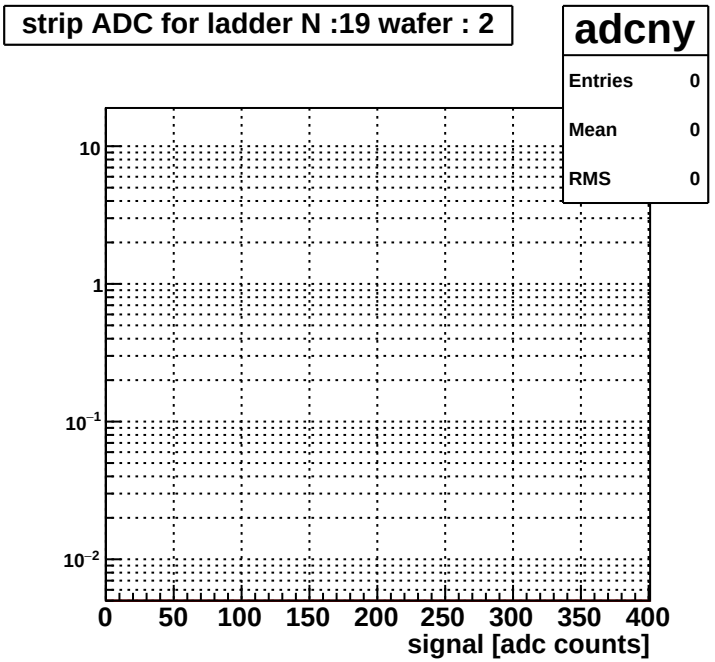

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

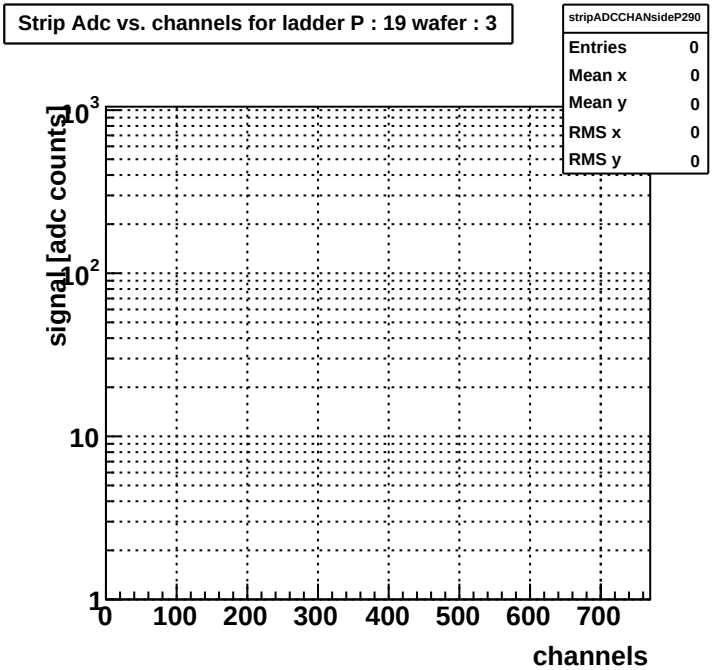

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

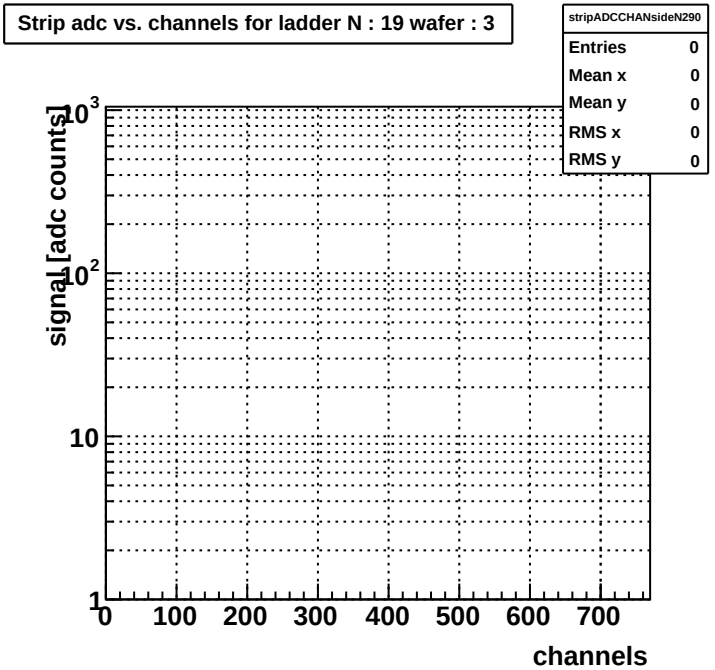

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

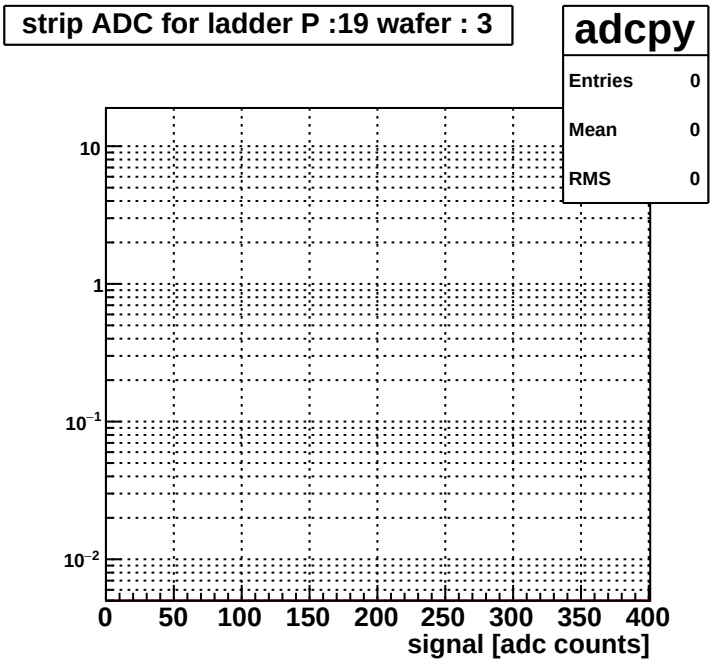

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

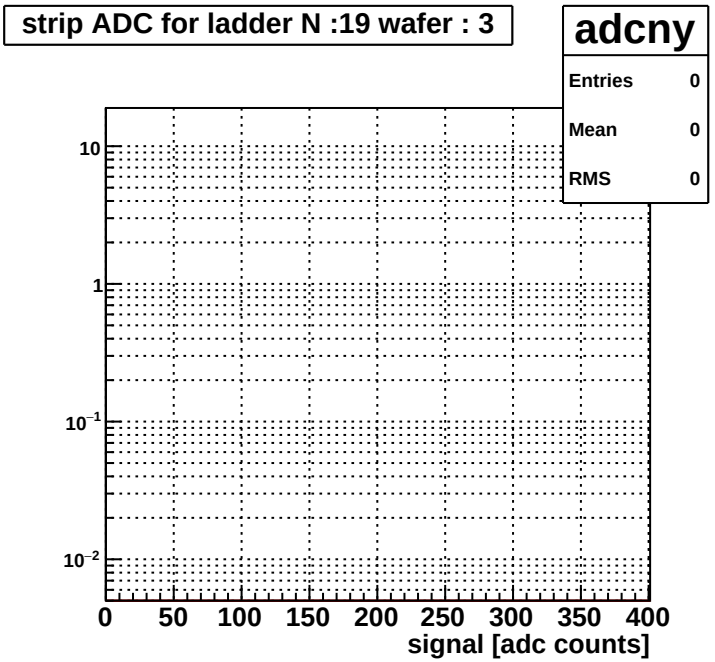

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

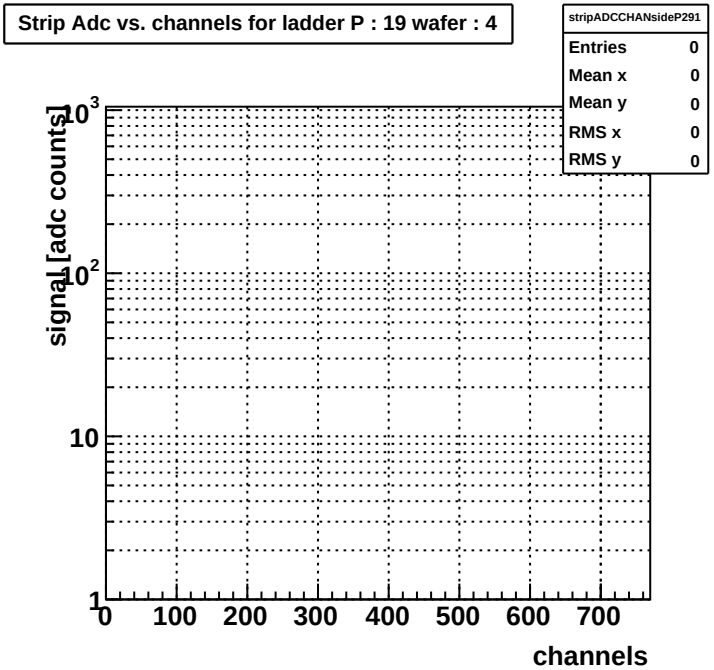

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

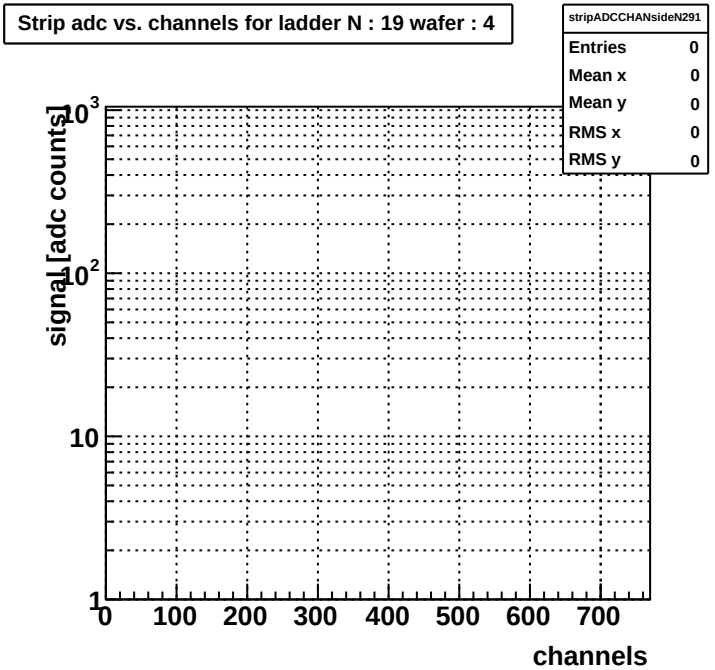

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

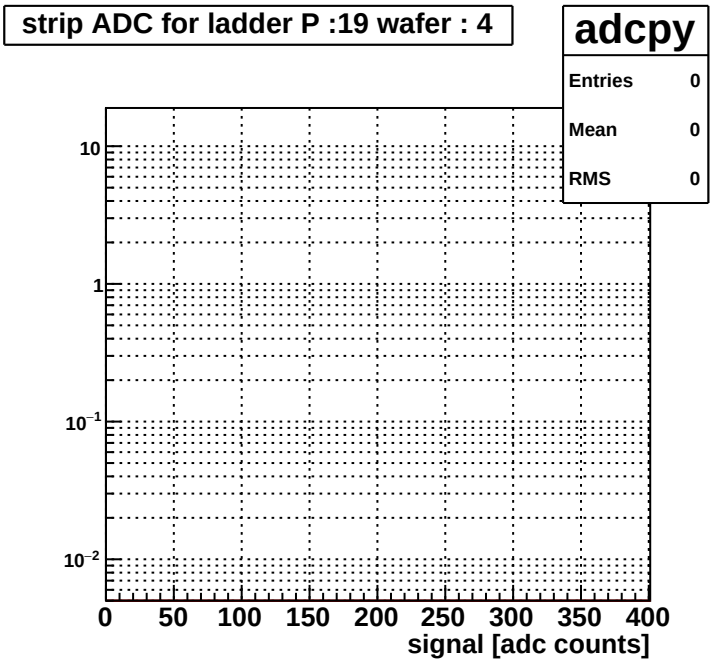

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

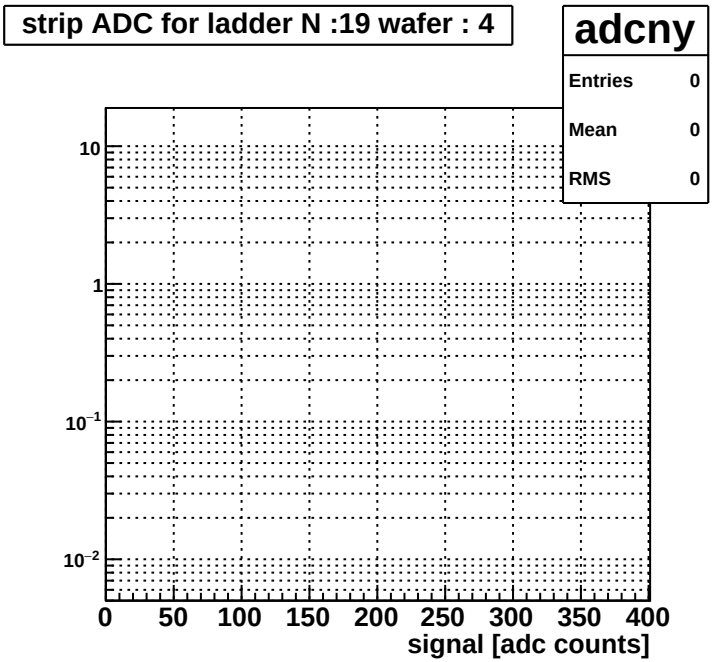

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

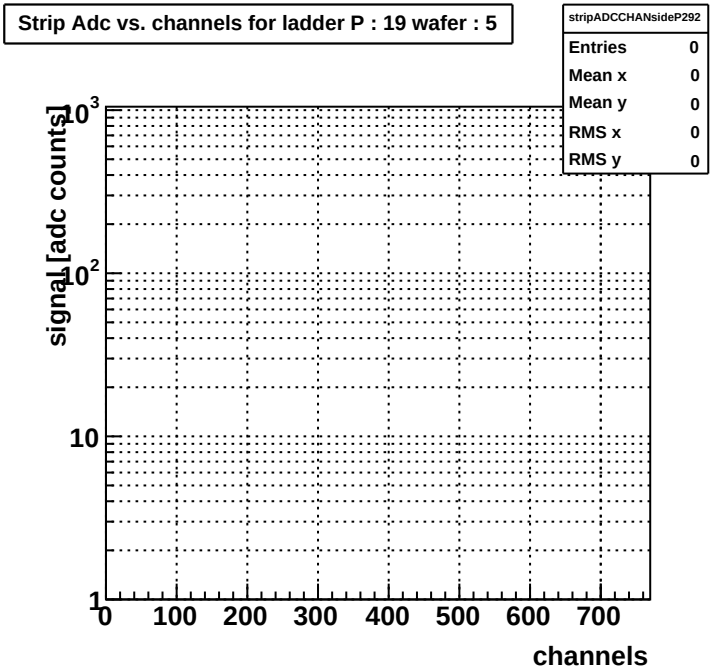

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

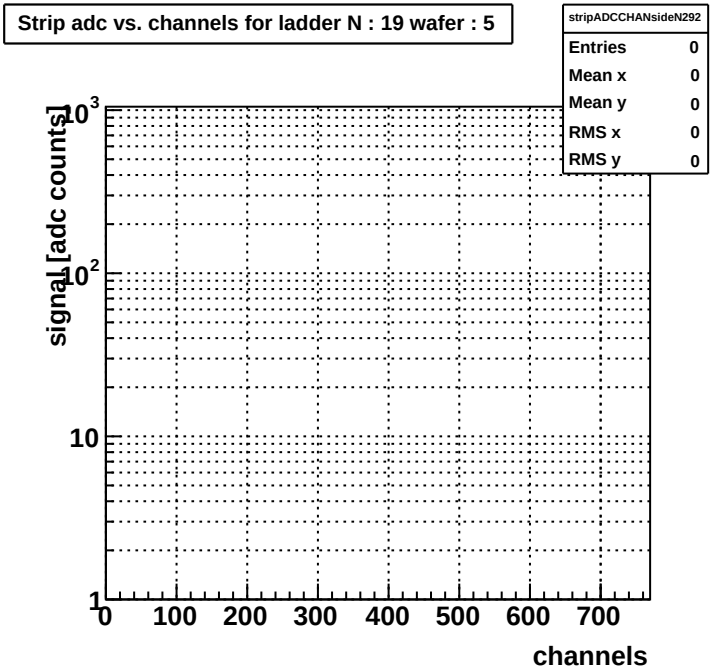

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

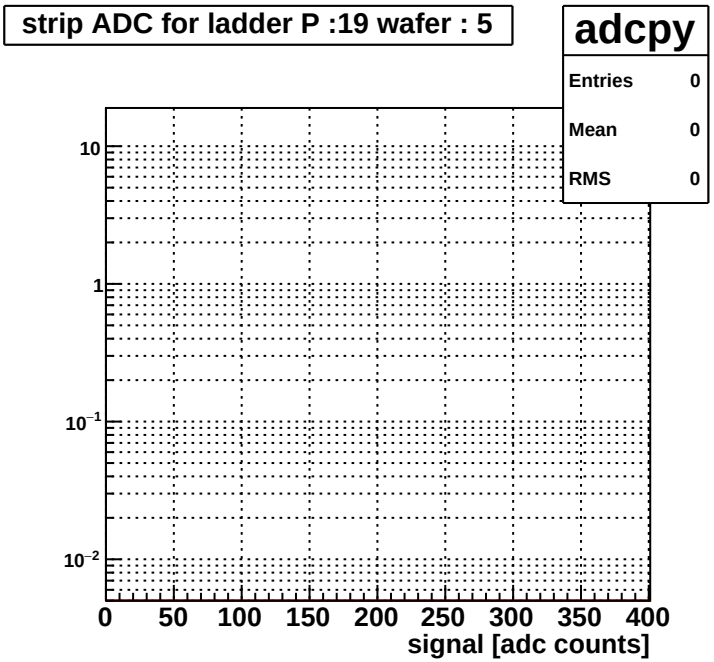

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

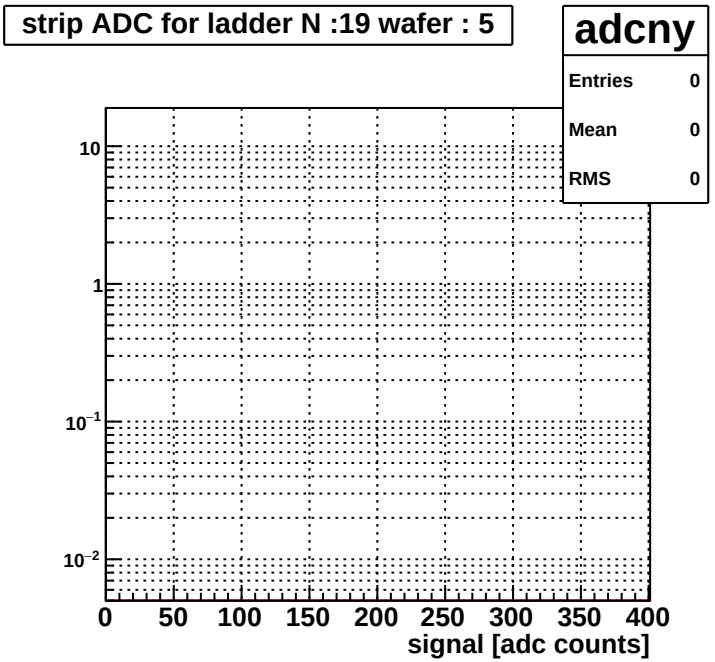

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

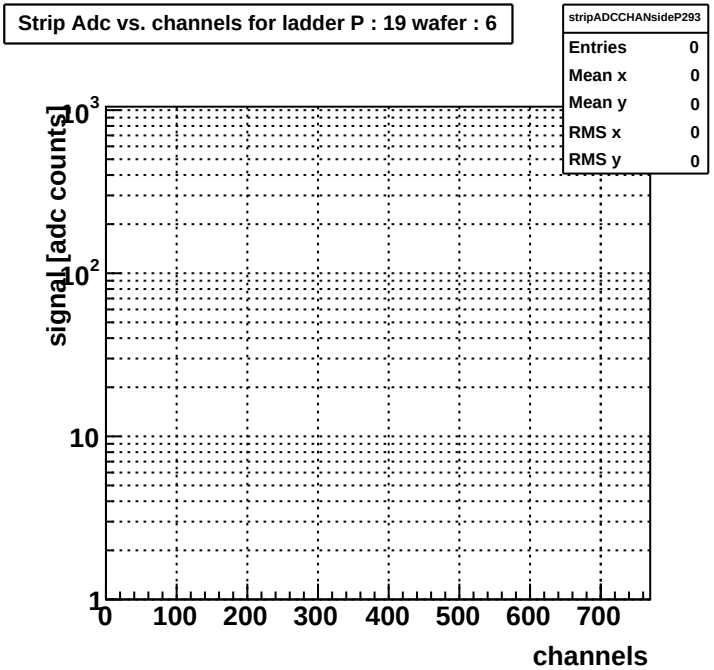

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

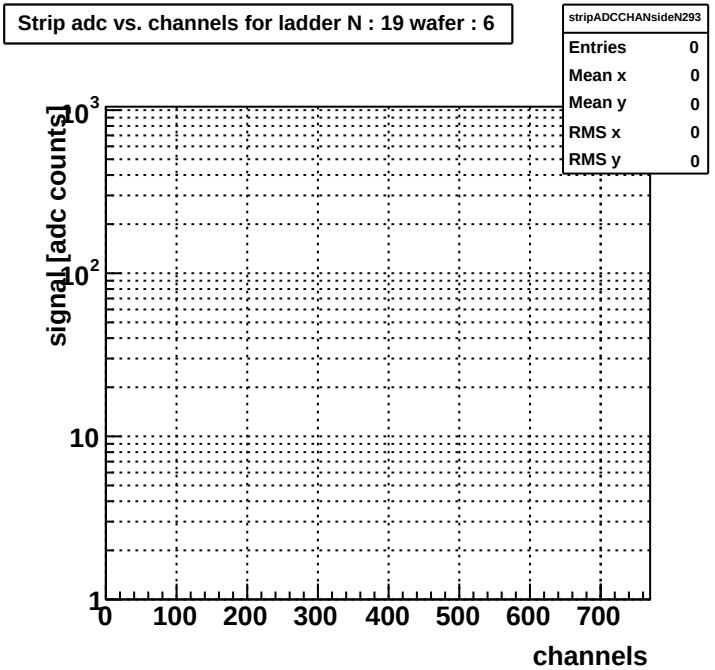

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

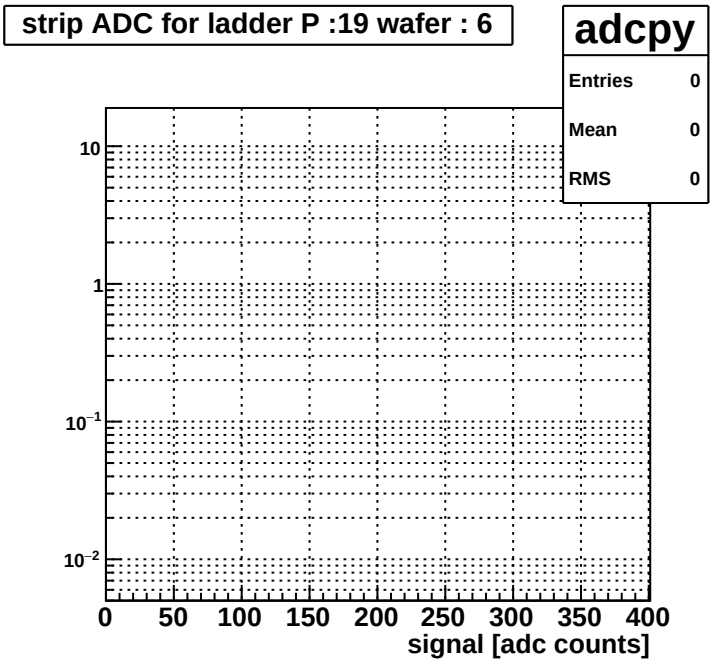

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

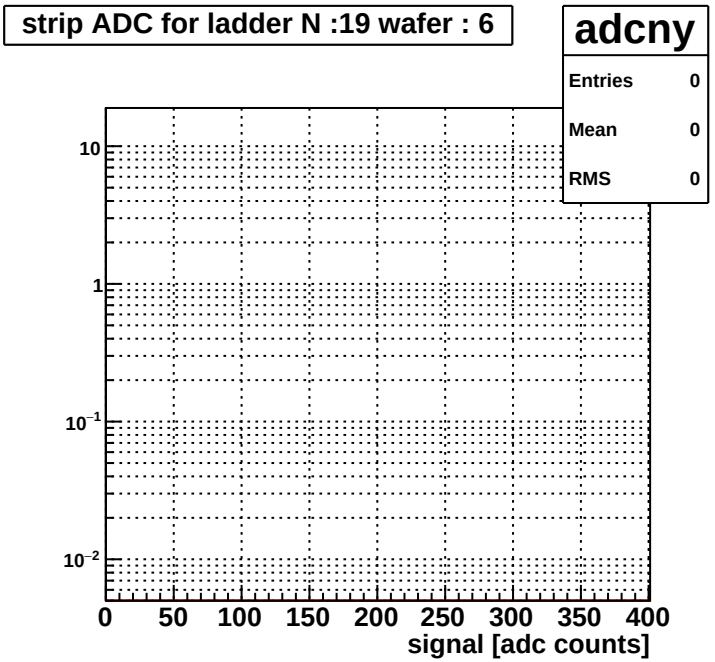

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

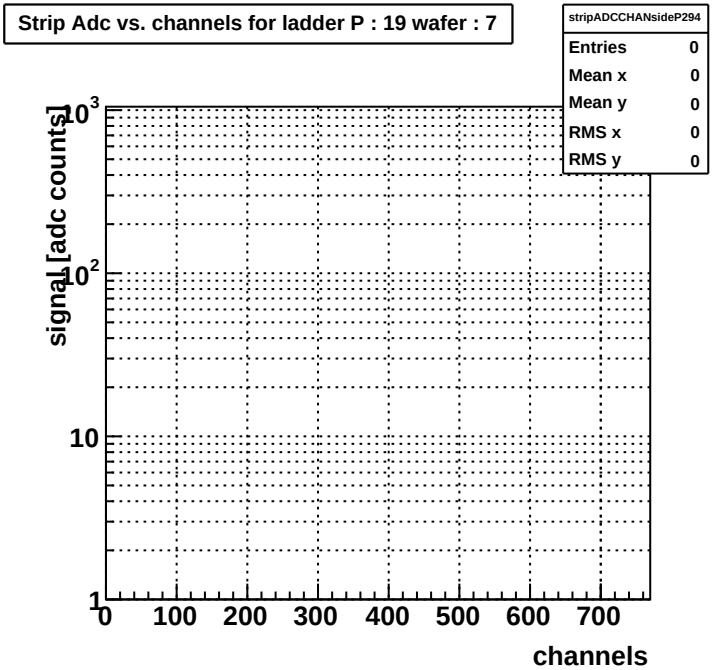

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

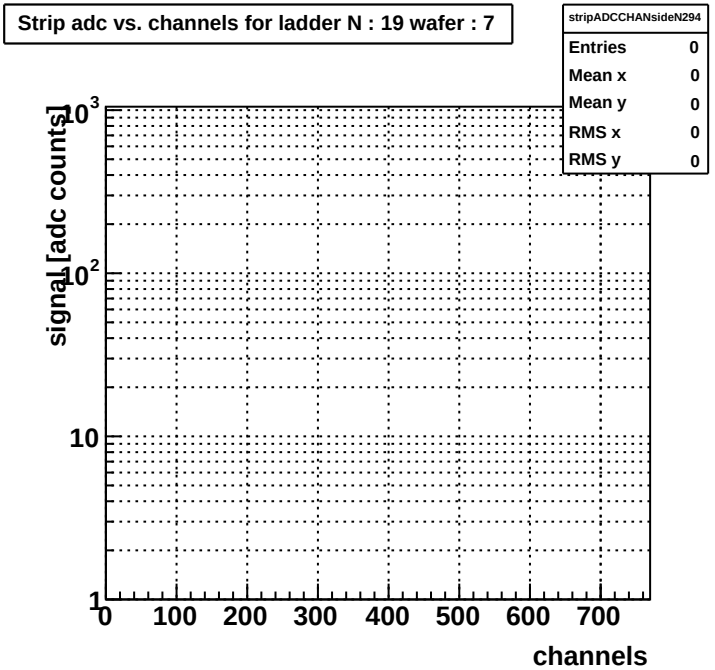

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

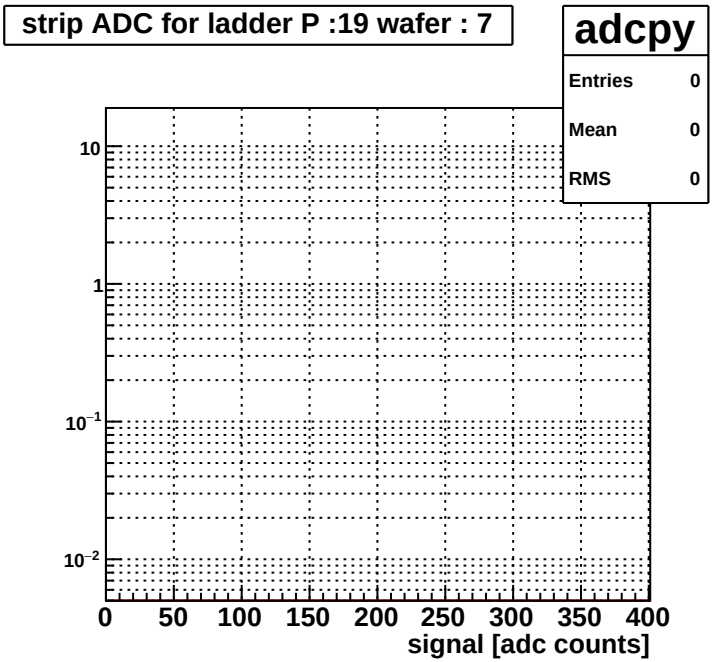

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

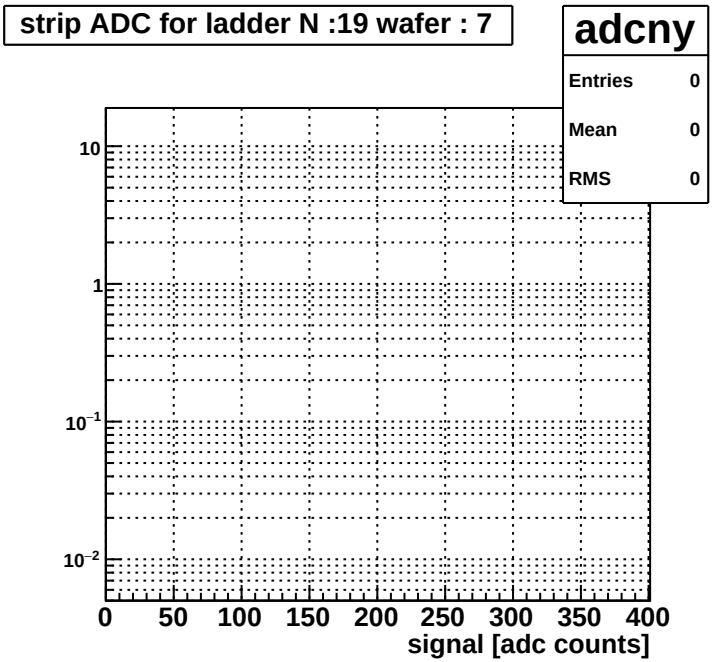

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

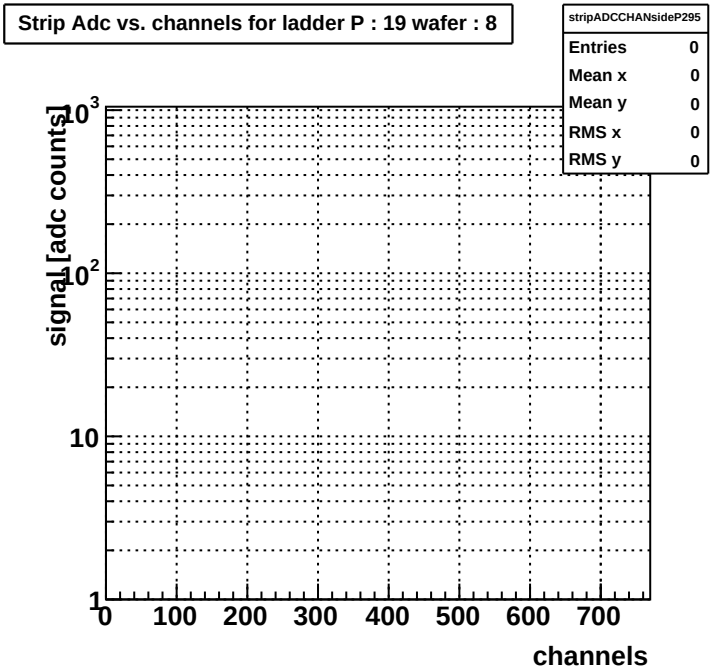

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

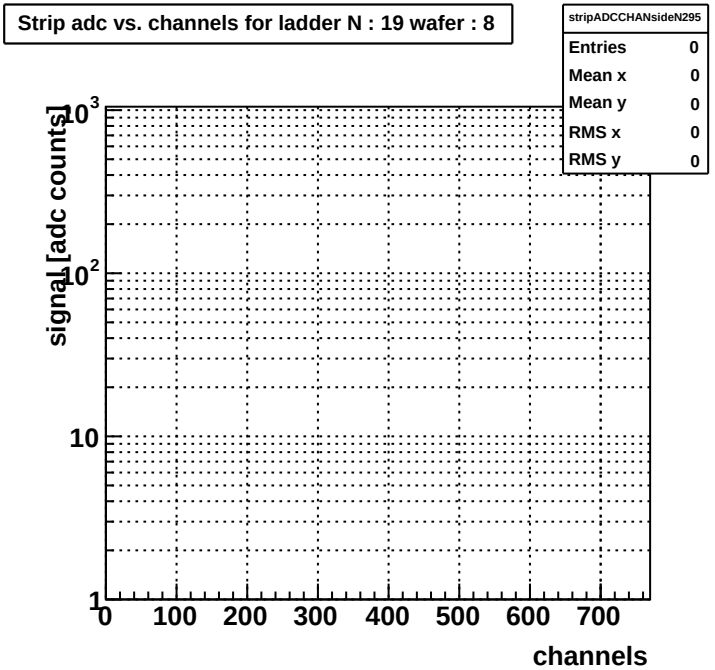

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

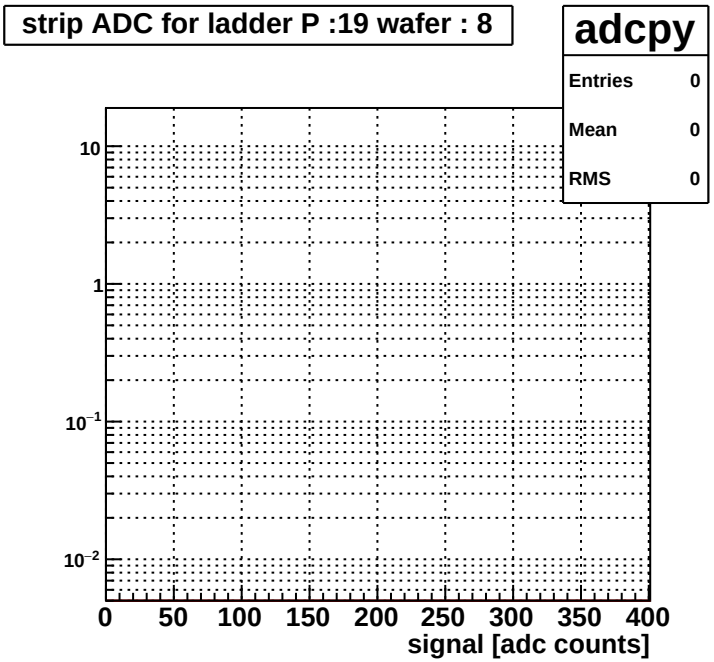

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

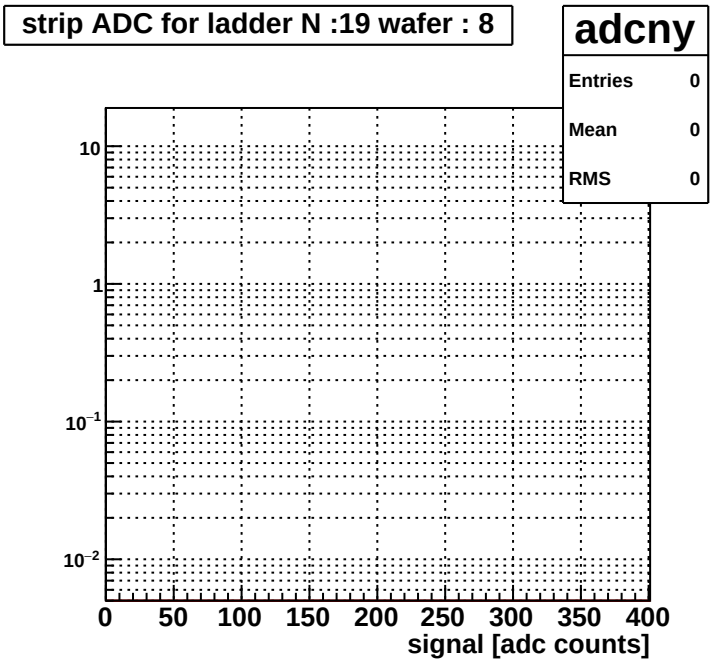

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

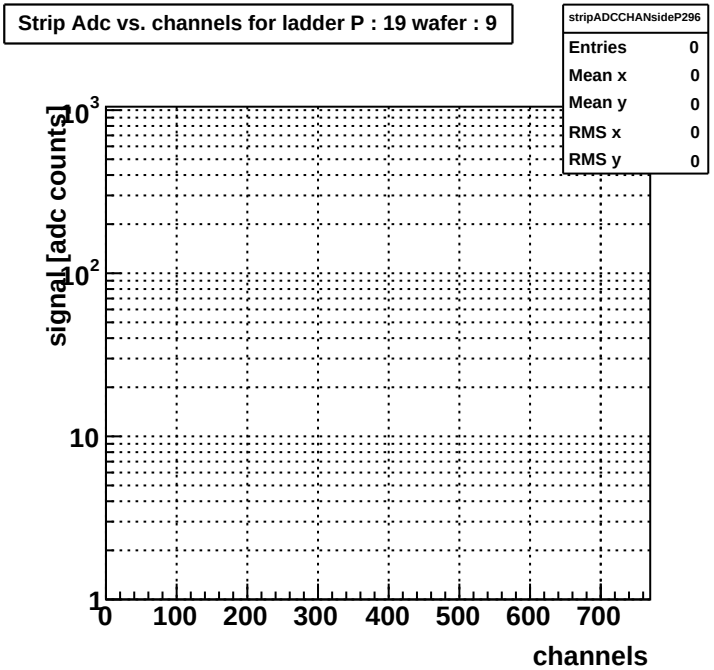

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

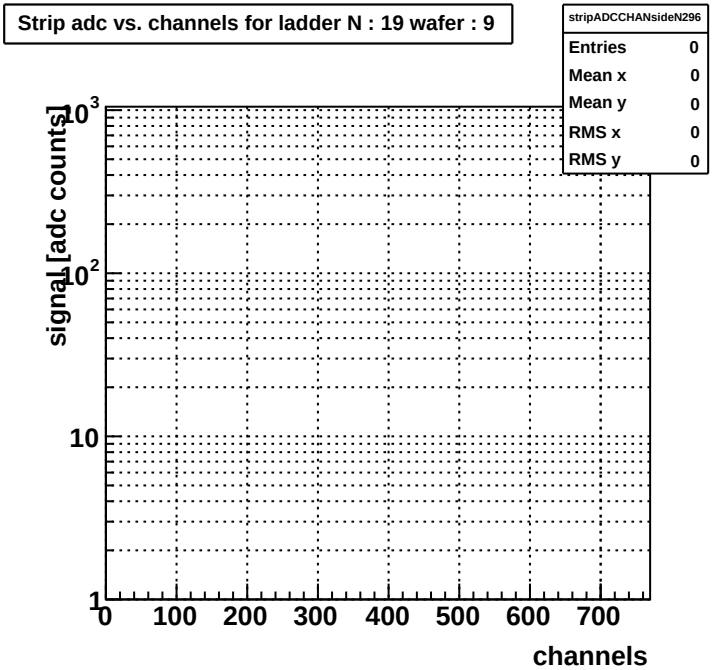

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

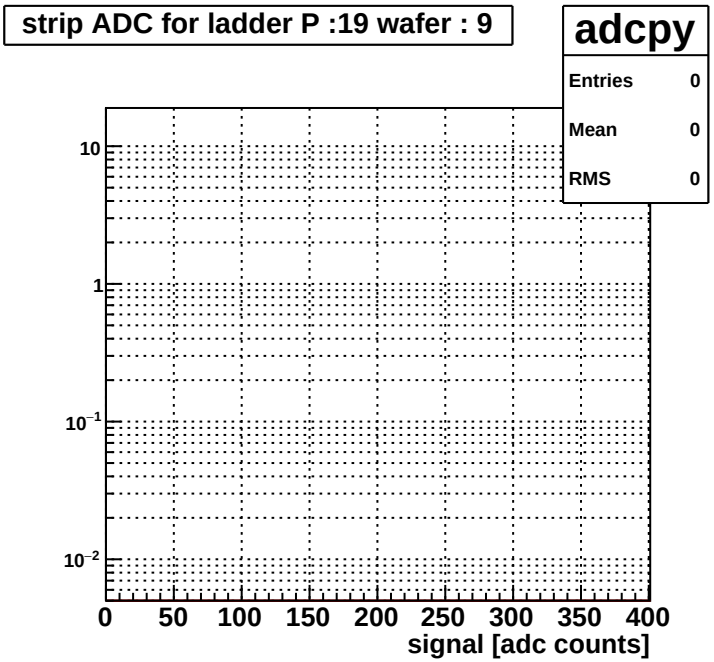

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

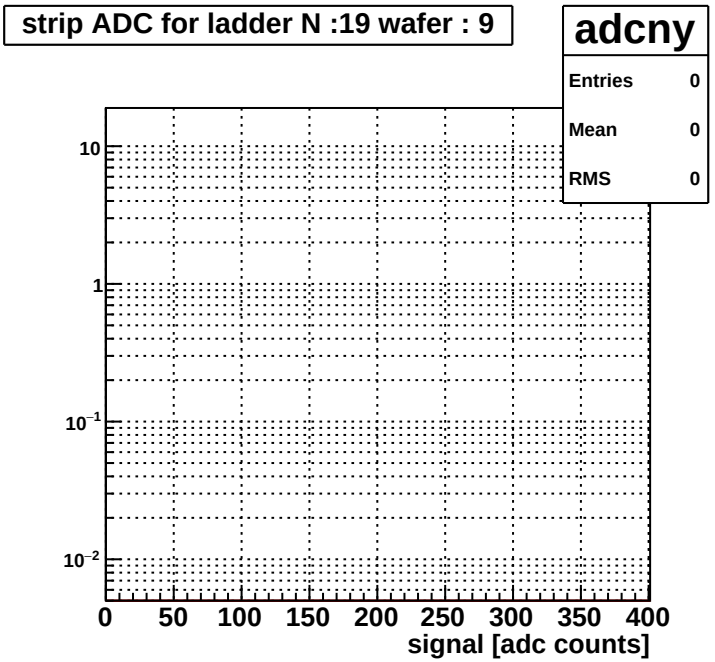

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

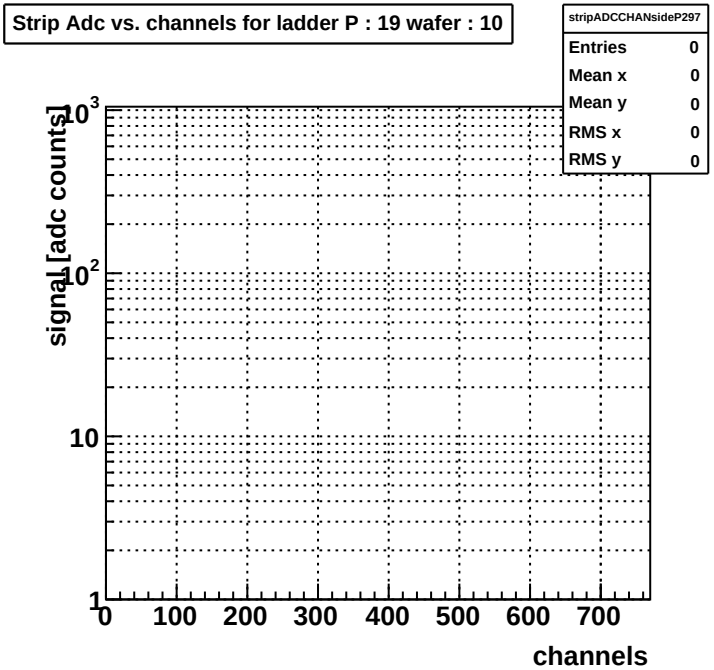

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

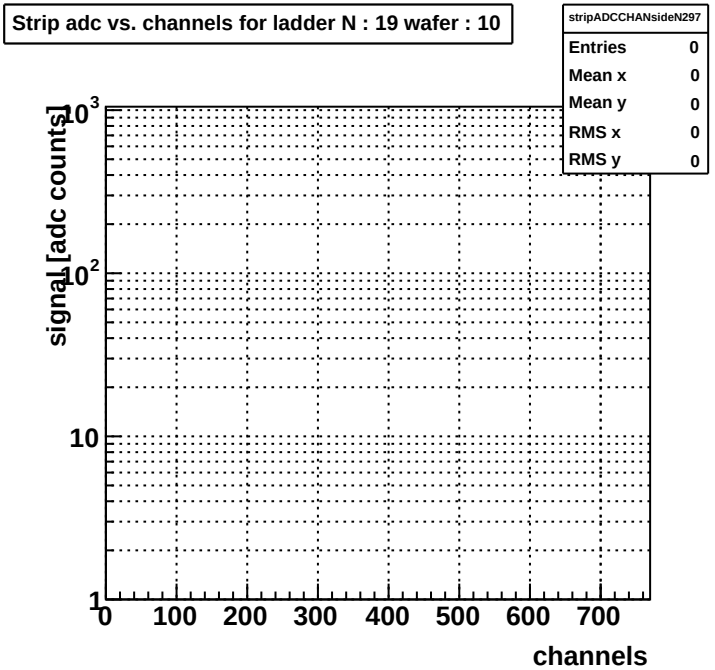

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

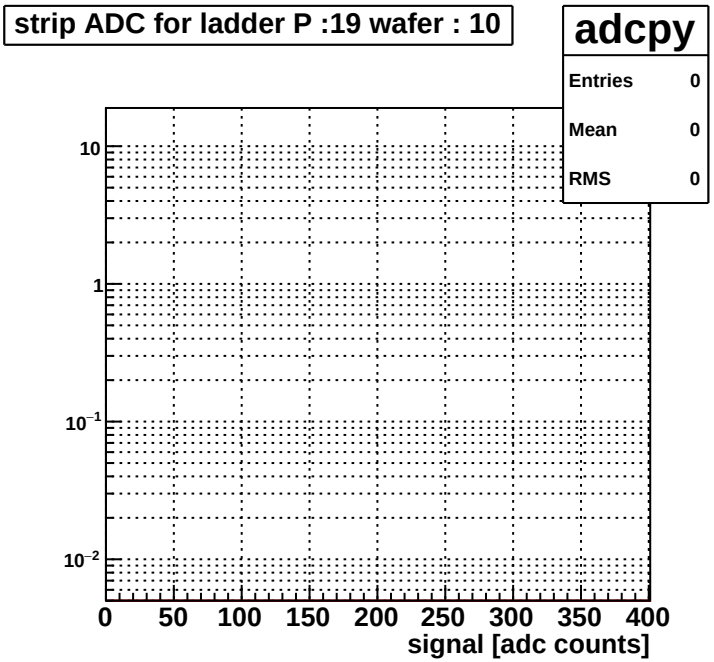

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

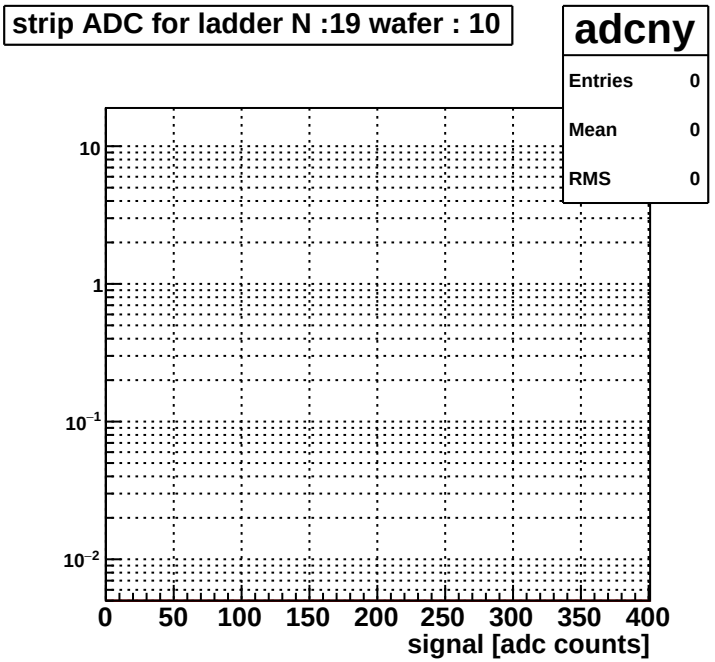

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

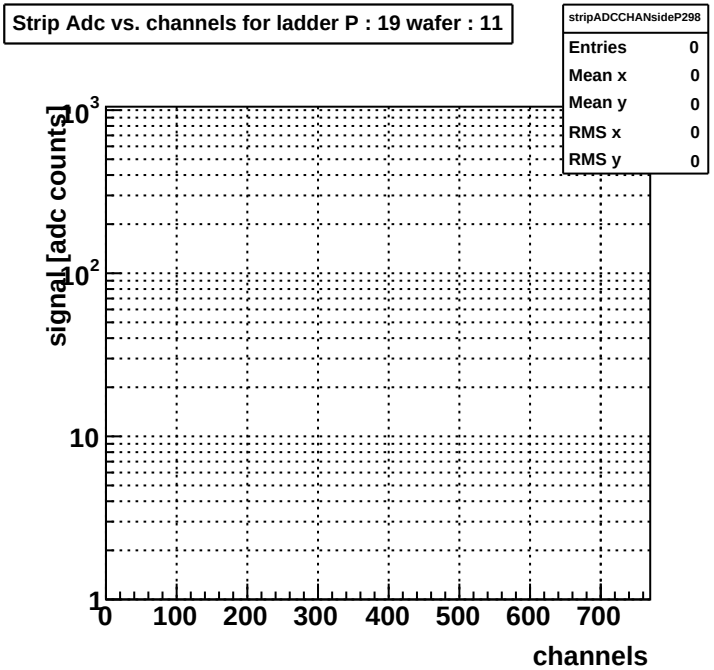

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

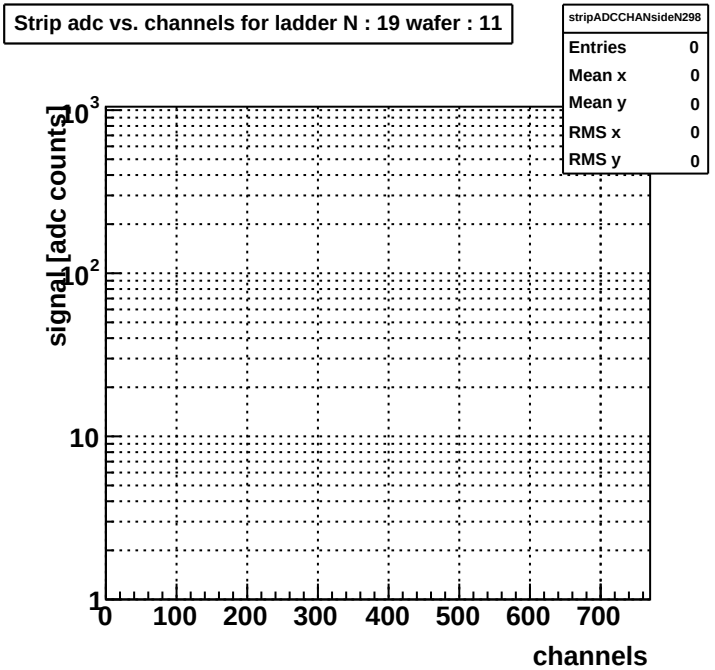

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

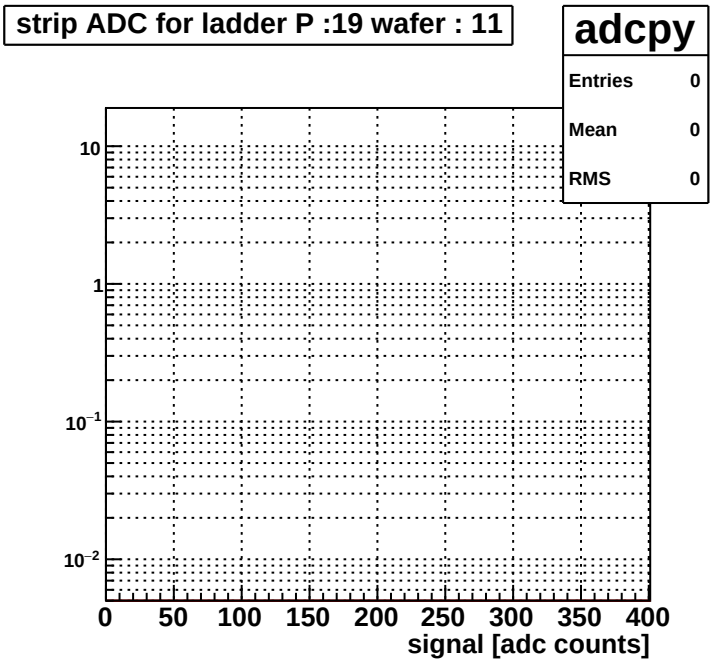

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

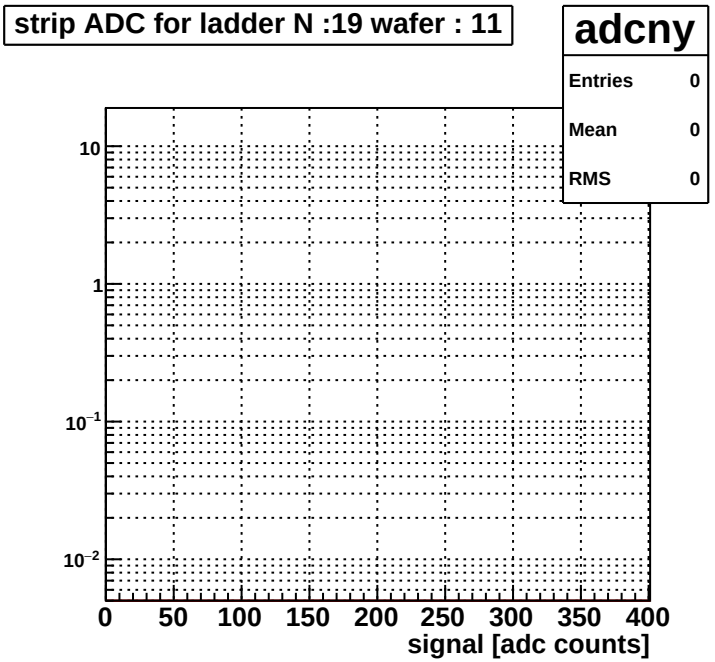

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

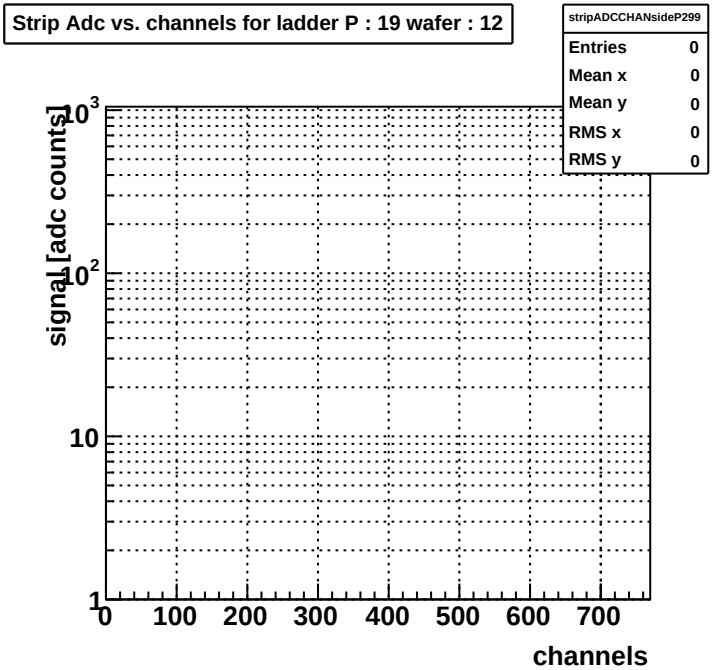

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

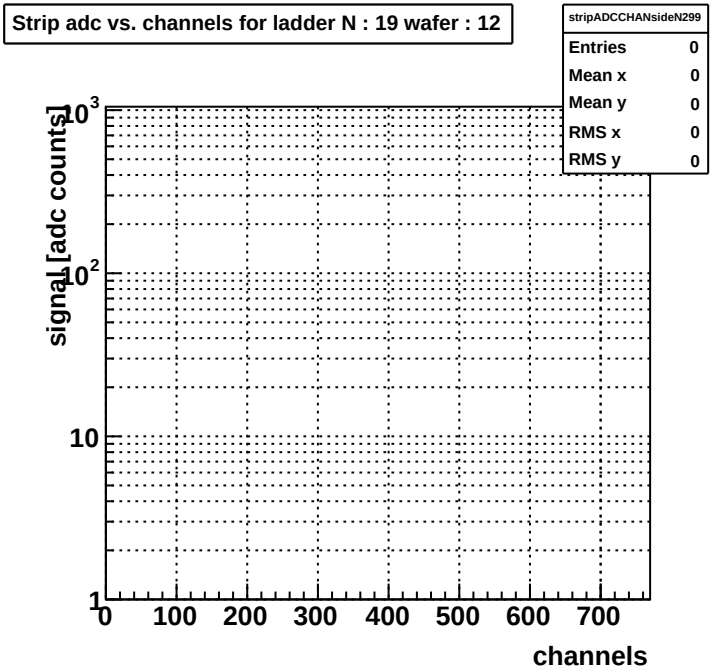

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

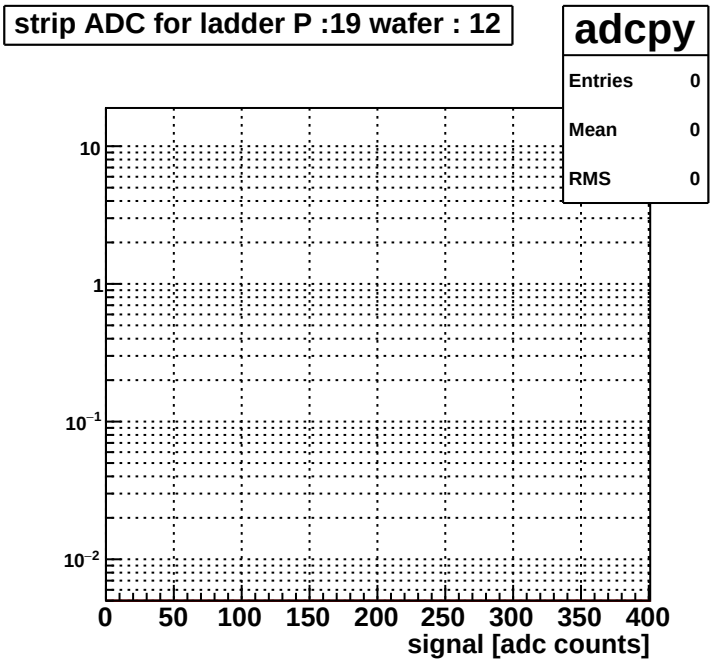

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

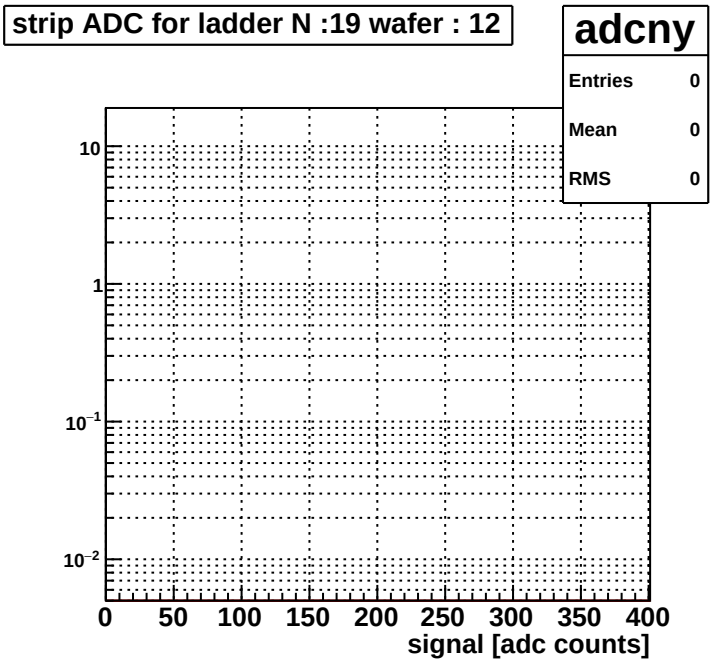

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

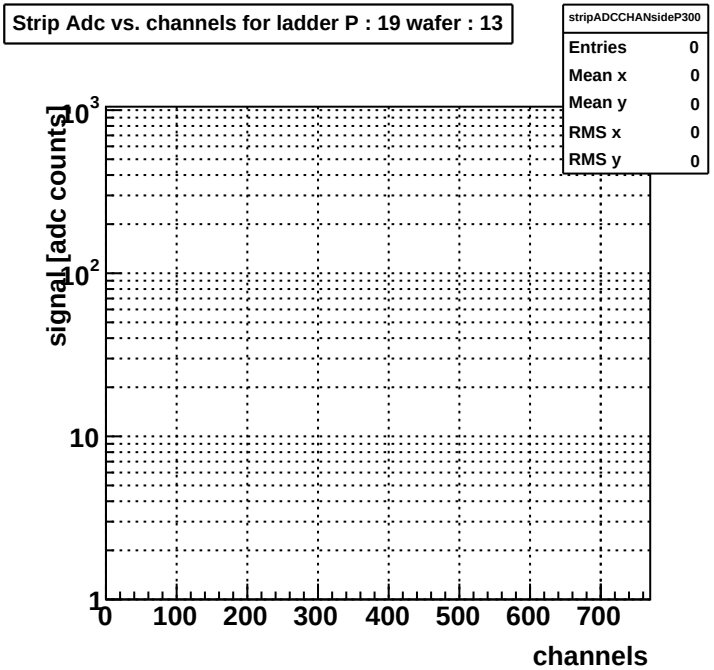

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

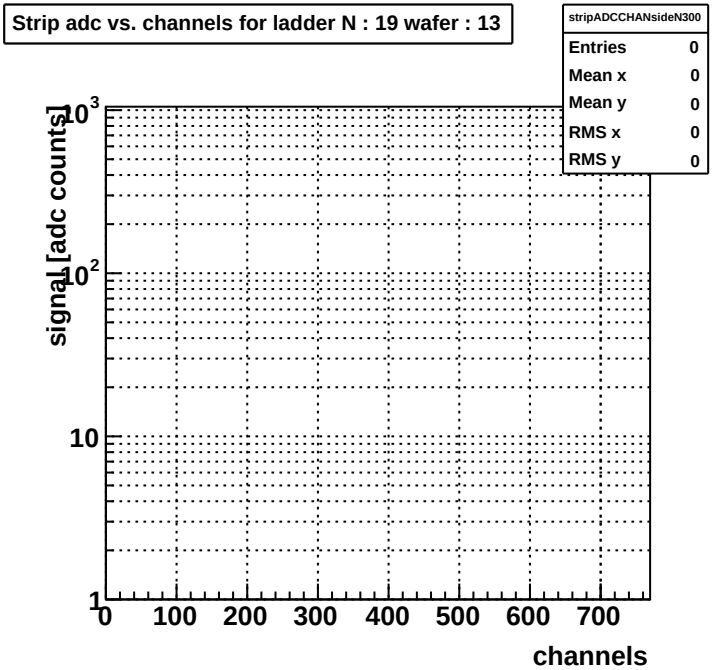

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

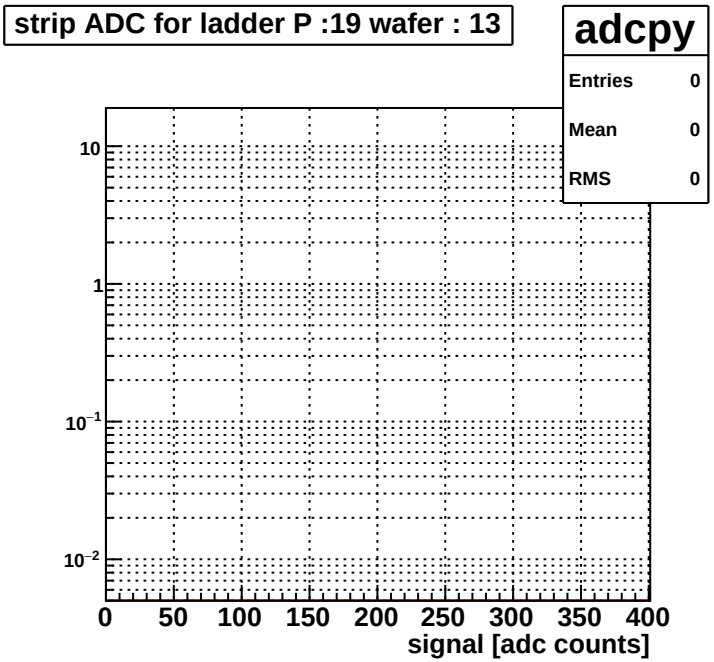

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

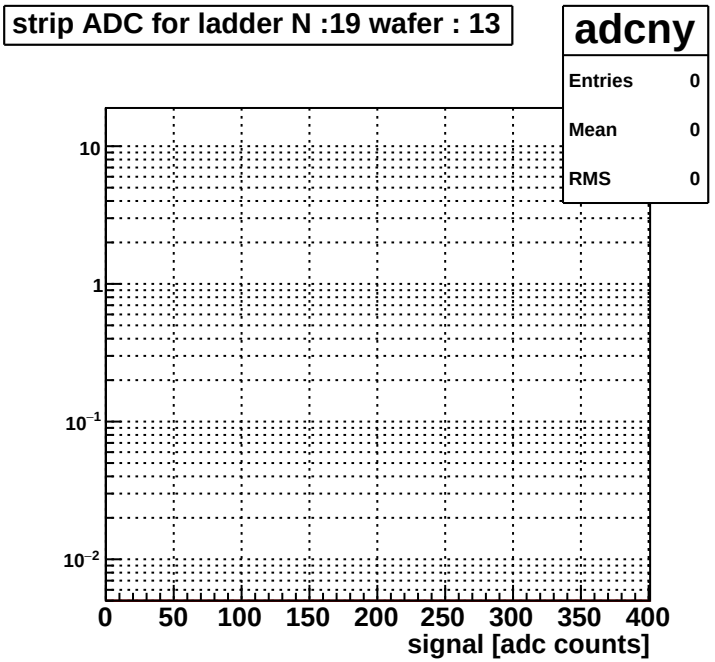

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

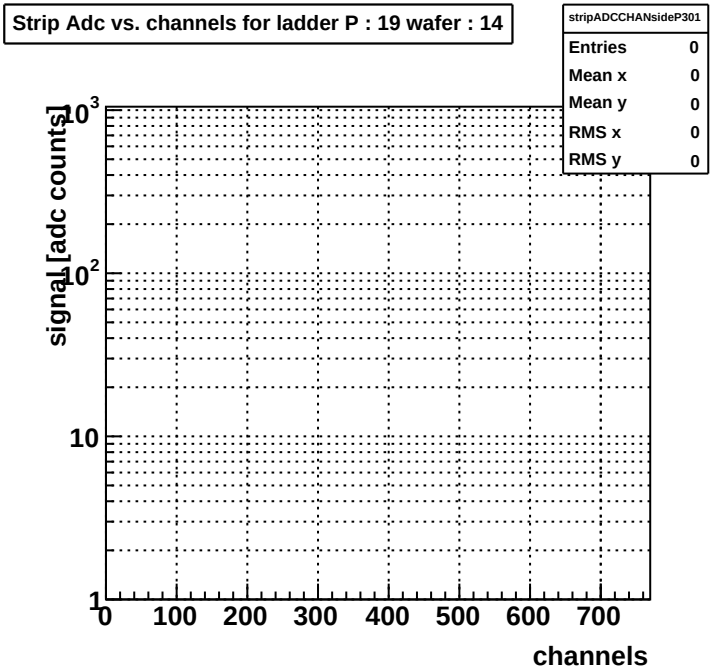

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

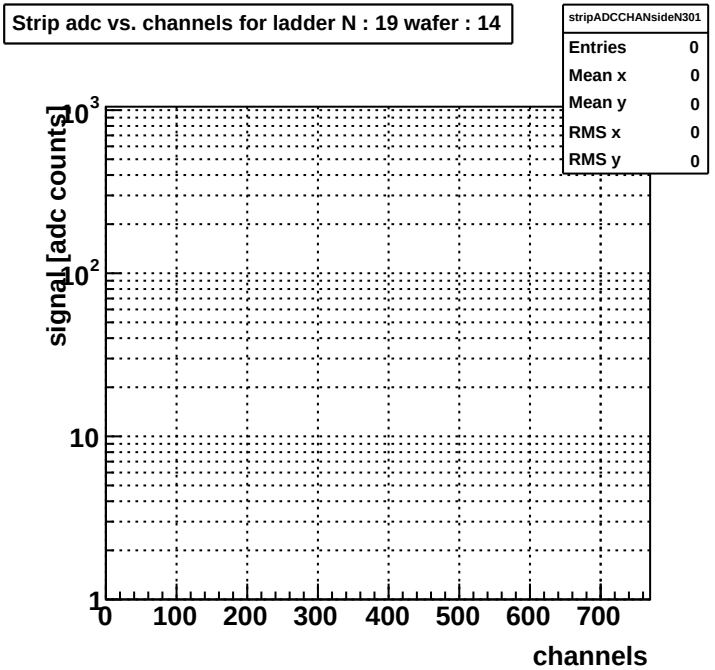

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

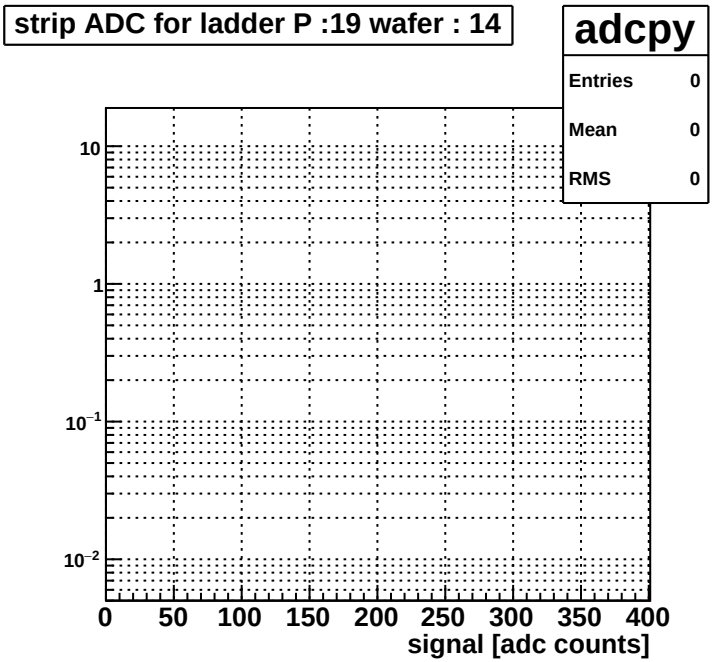

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

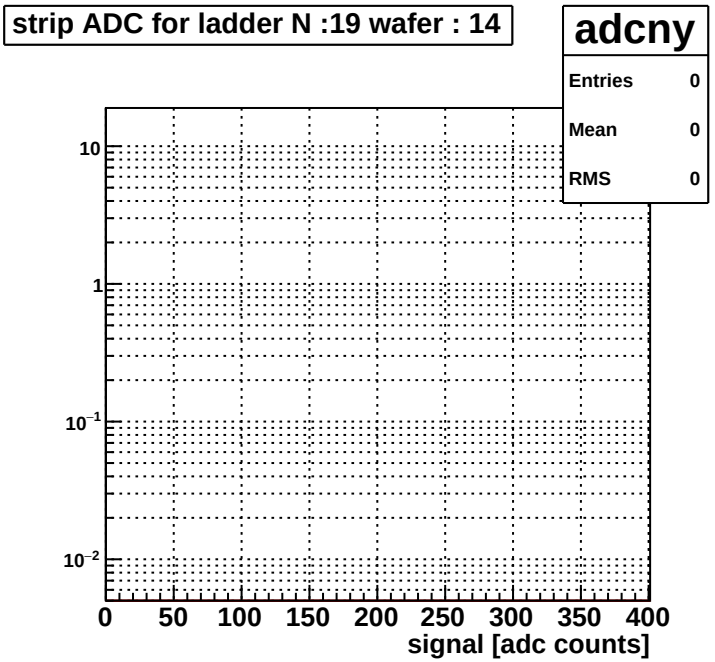

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

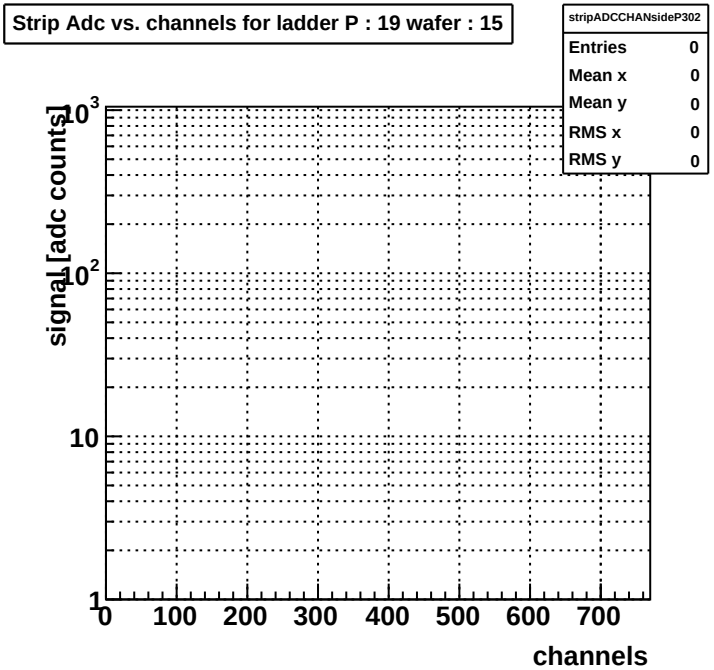

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

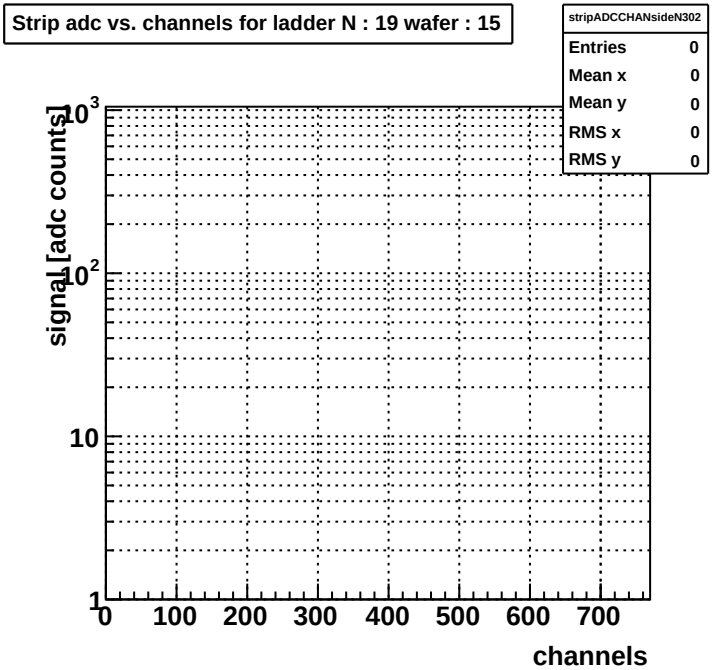

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

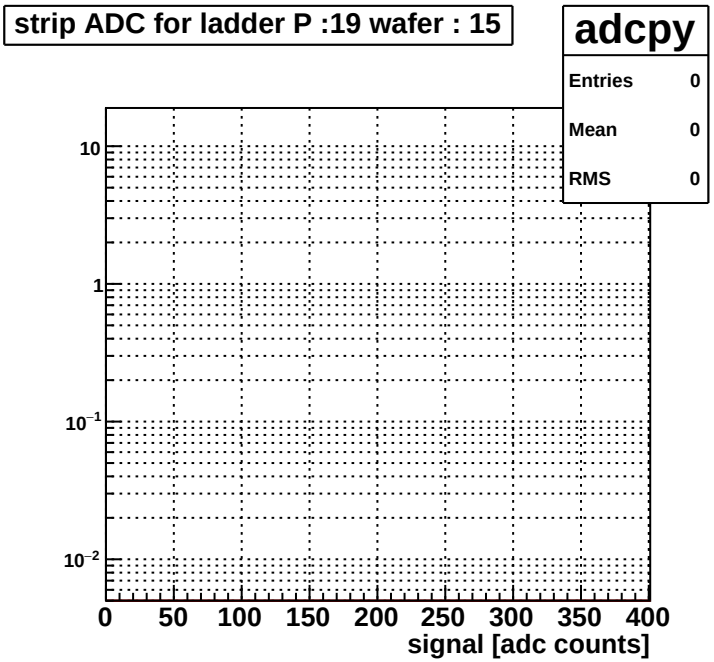

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

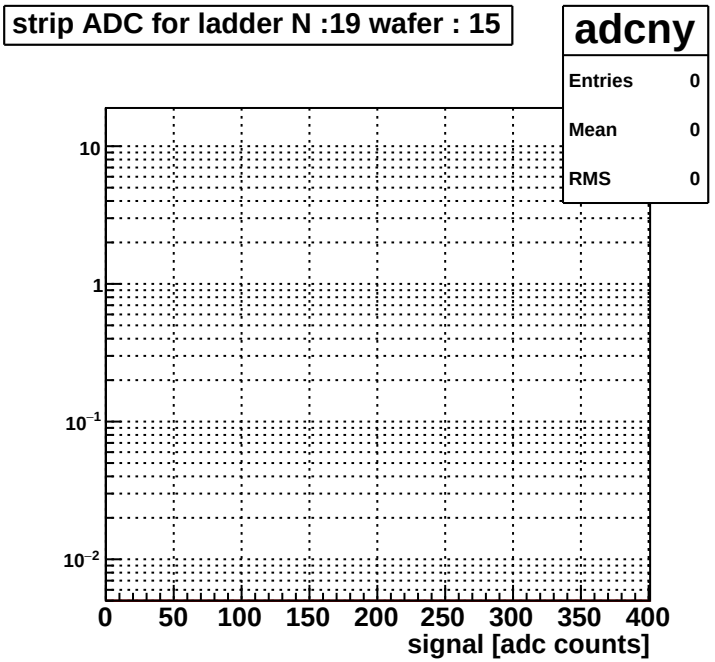

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

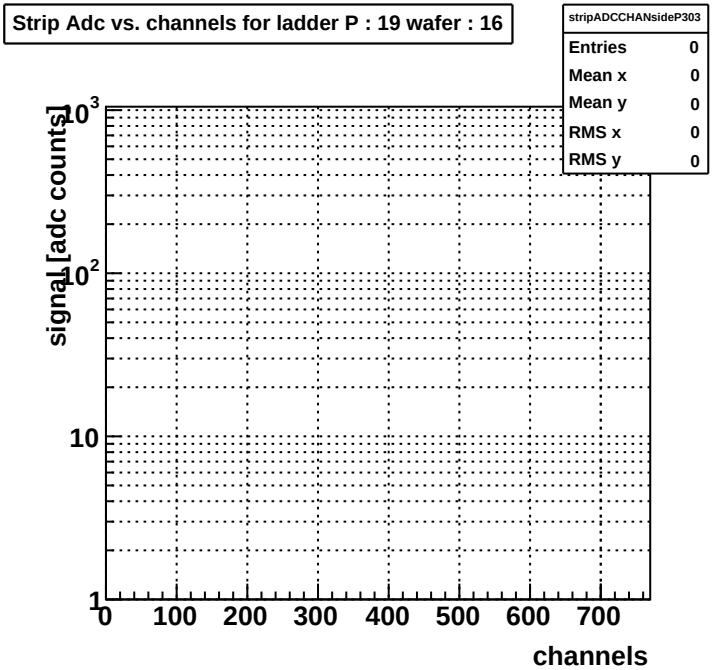

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

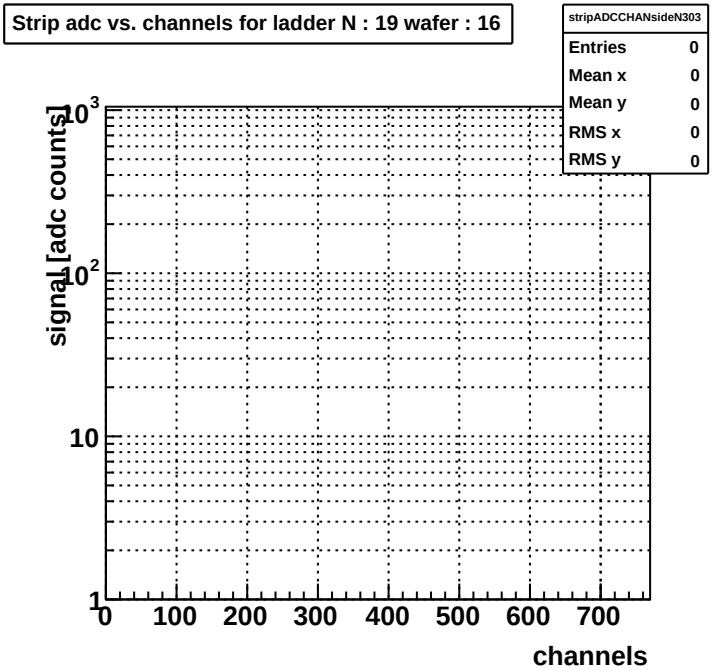

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

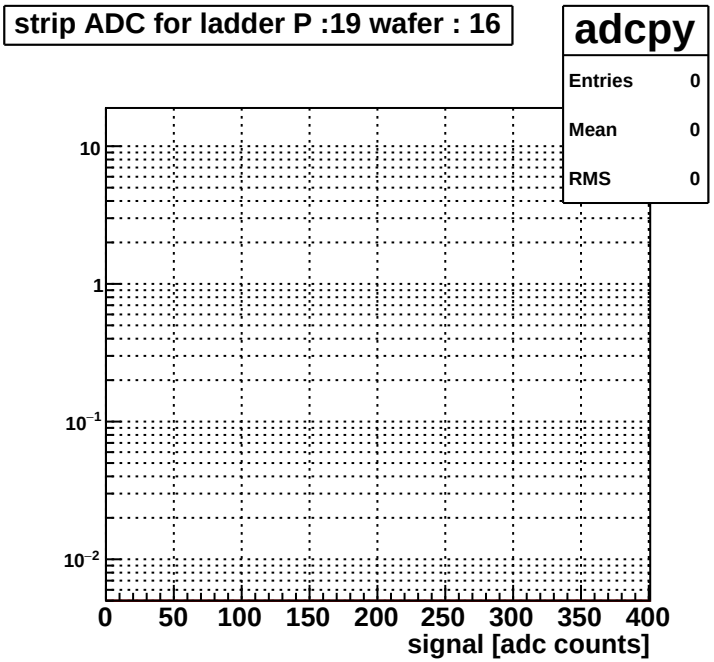

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

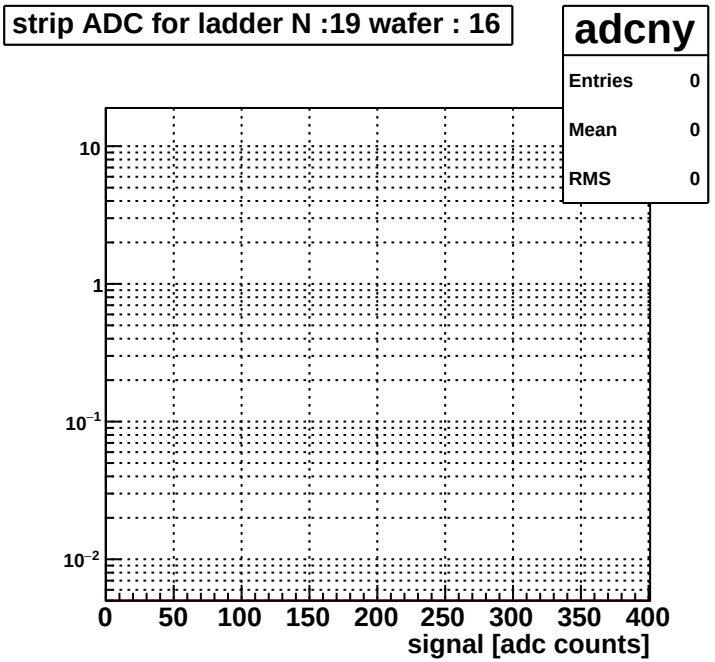

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

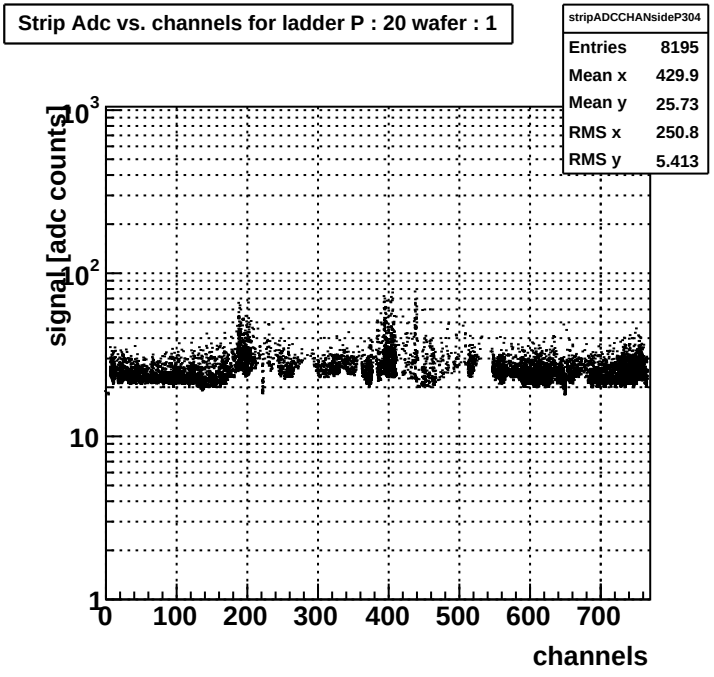

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

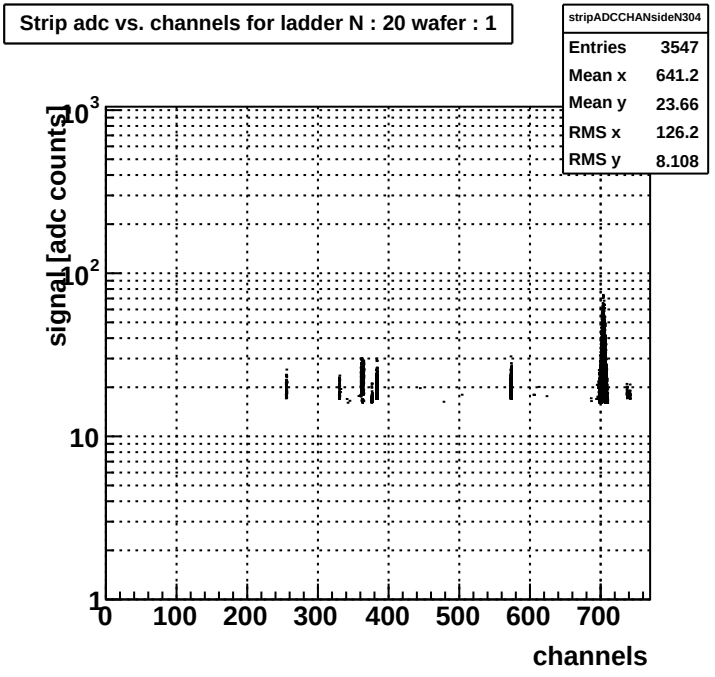

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

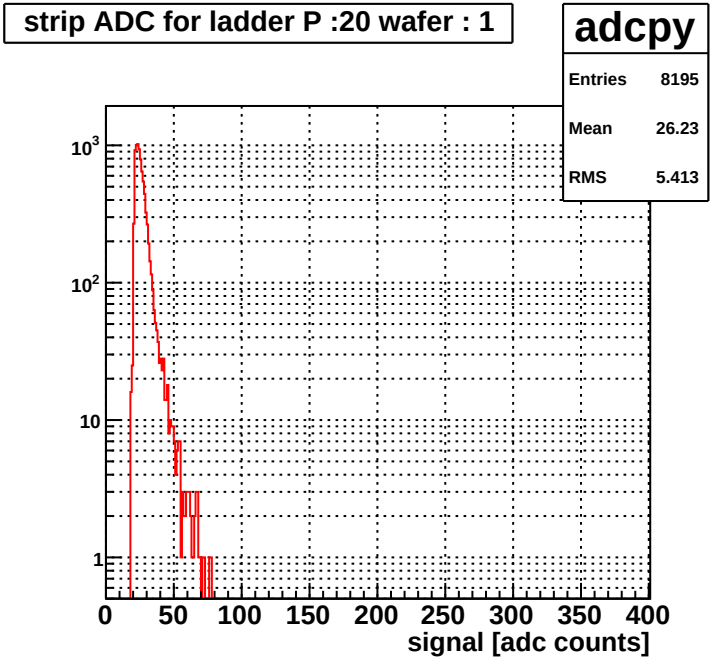

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

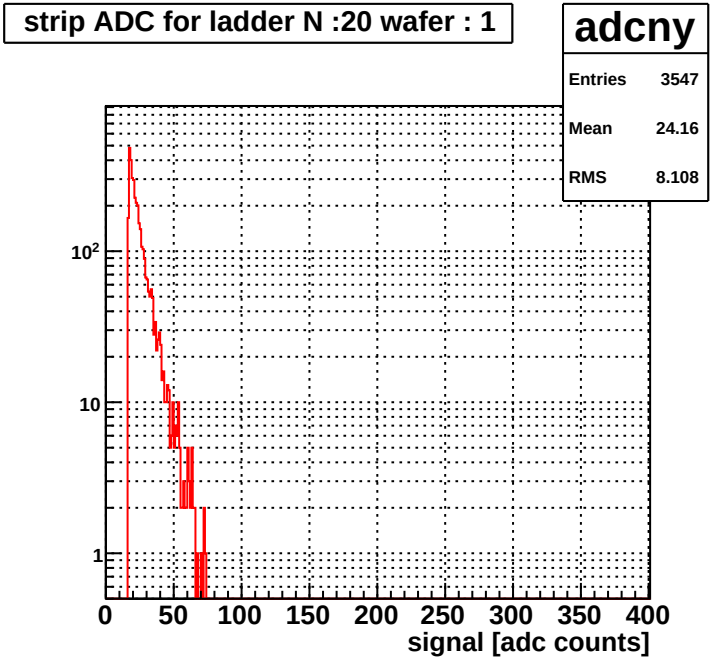

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

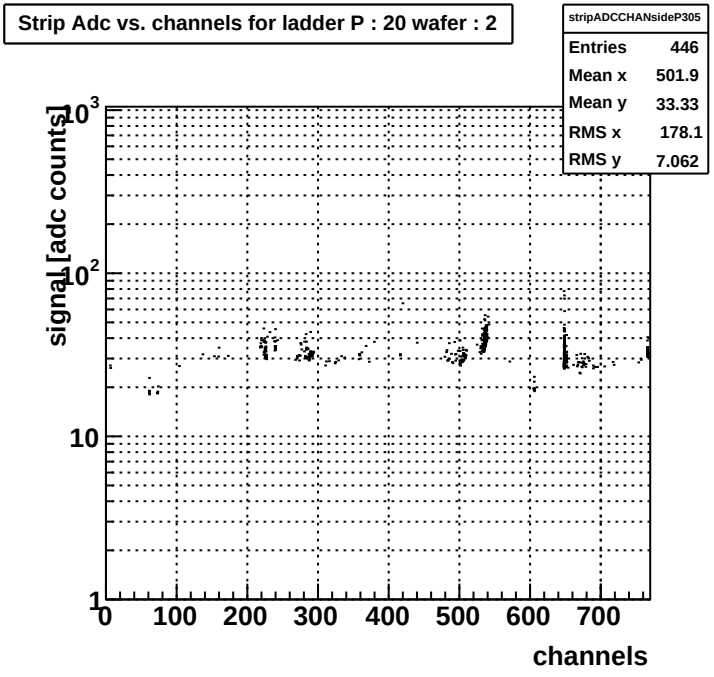

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

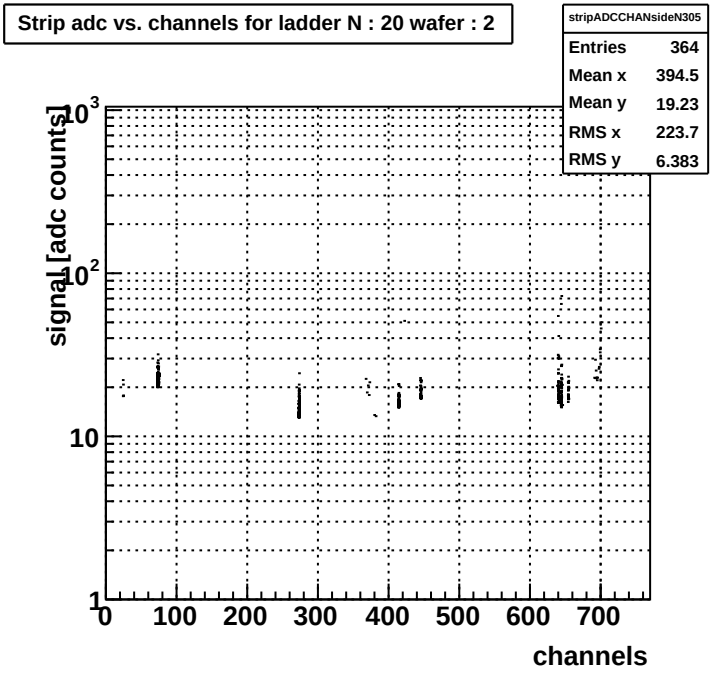

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 8195
Mean x 429.9
Mean y 25.73
RMS x 250.8
RMS y 5.413
signal [adc counts]
channels

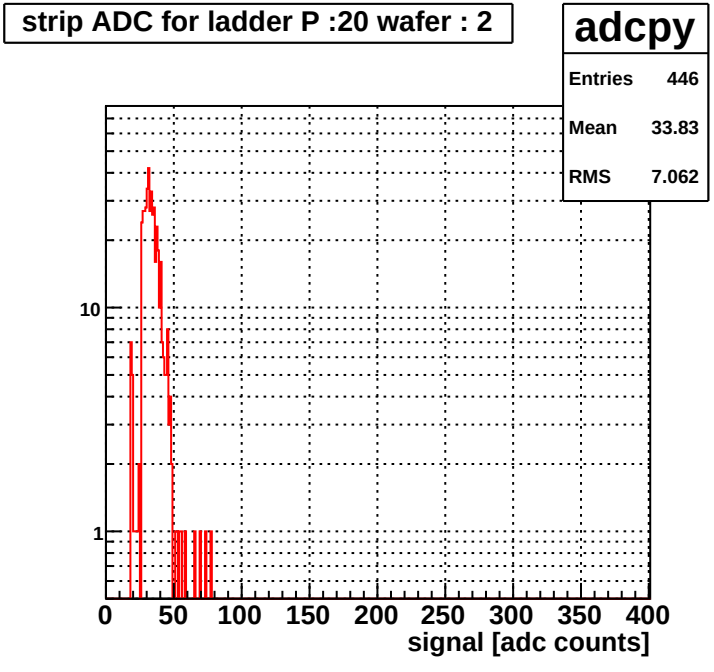

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 3547
Mean x 641.2
Mean y 23.66
RMS x 126.2
RMS y 8.108
signal [adc counts]
channels

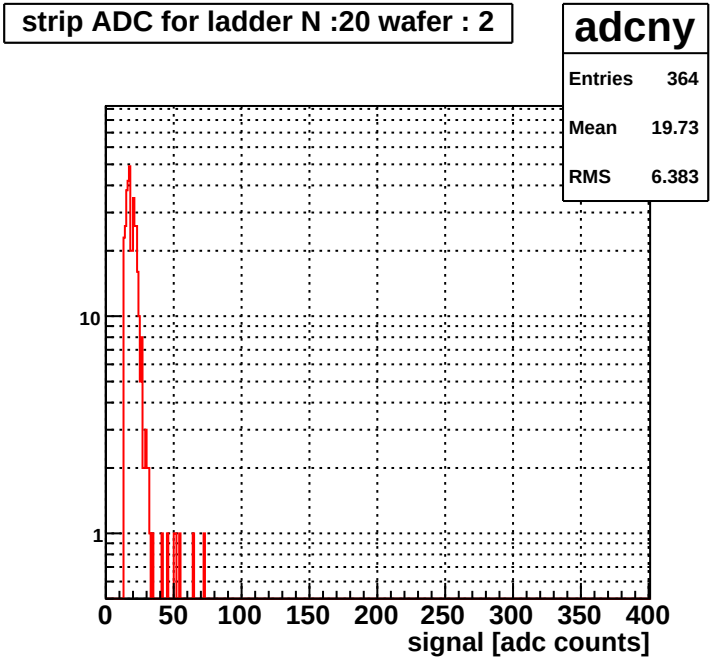

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 8195
Mean 26.23
RMS 5.413
signal [adc counts]

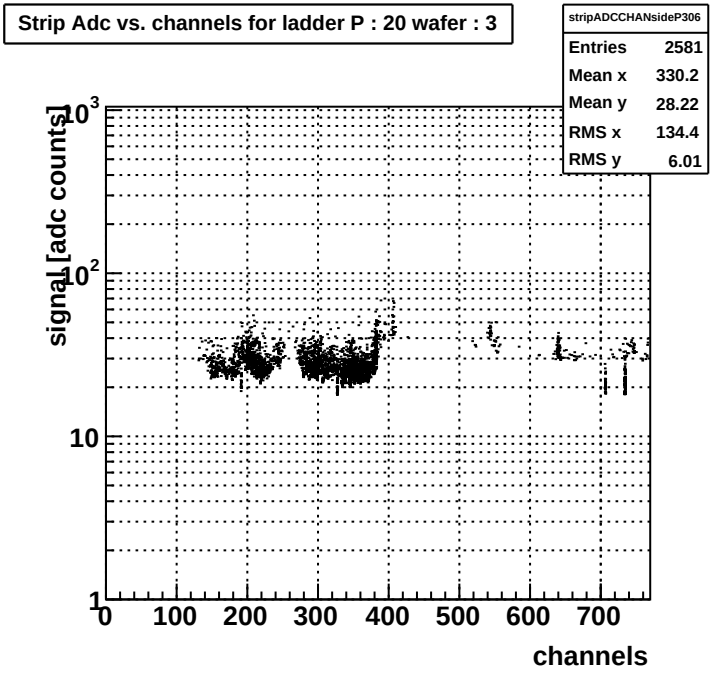

strip ADC for ladder N :20 wafer : 1
adcny
Entries 3547
Mean 24.16
RMS 8.108
signal [adc counts]

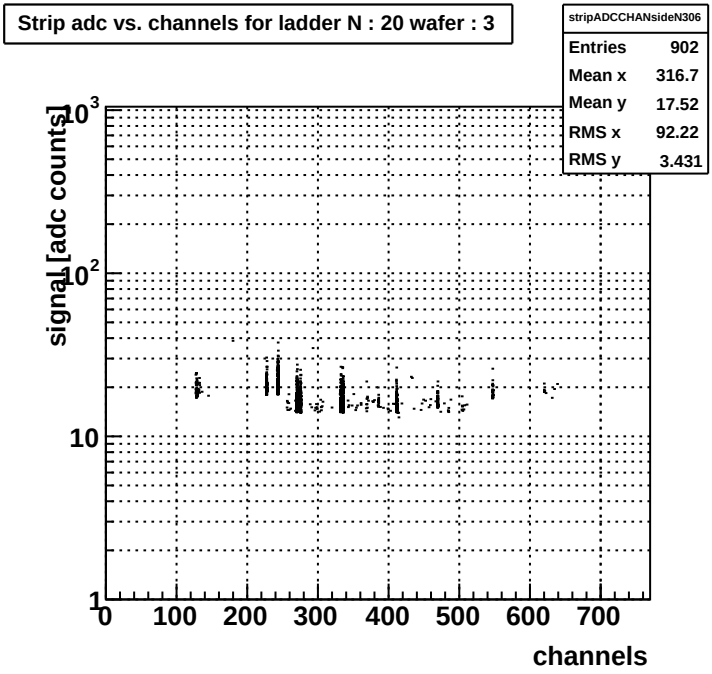

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 446
Mean x 501.9
Mean y 33.33
RMS x 178.1
RMS y 7.062
signal [adc counts]
channels

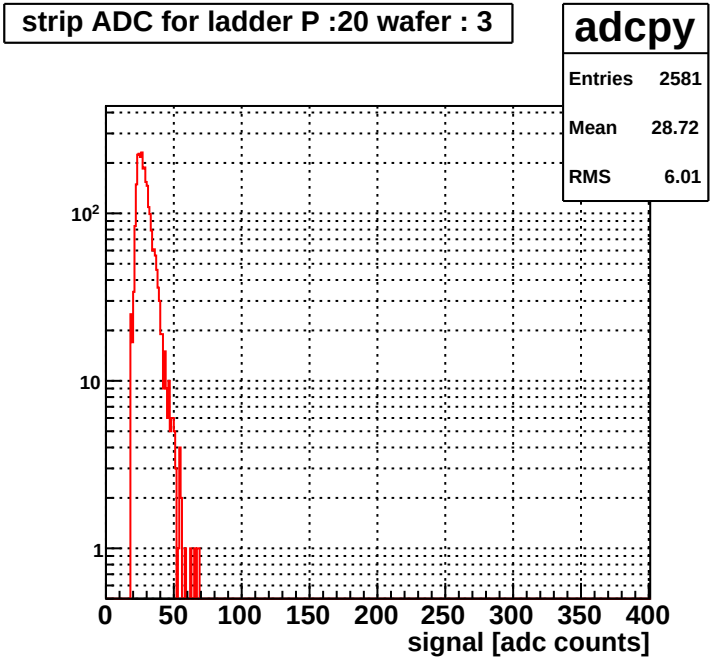

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 364
Mean x 394.5
Mean y 19.23
RMS x 223.7
RMS y 6.383
signal [adc counts]
channels

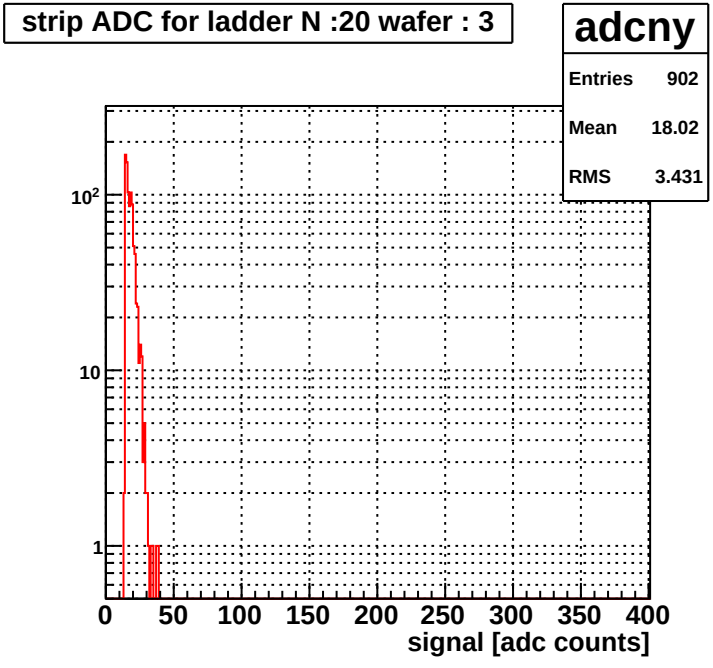

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 446
Mean 33.83
RMS 7.062
signal [adc counts]

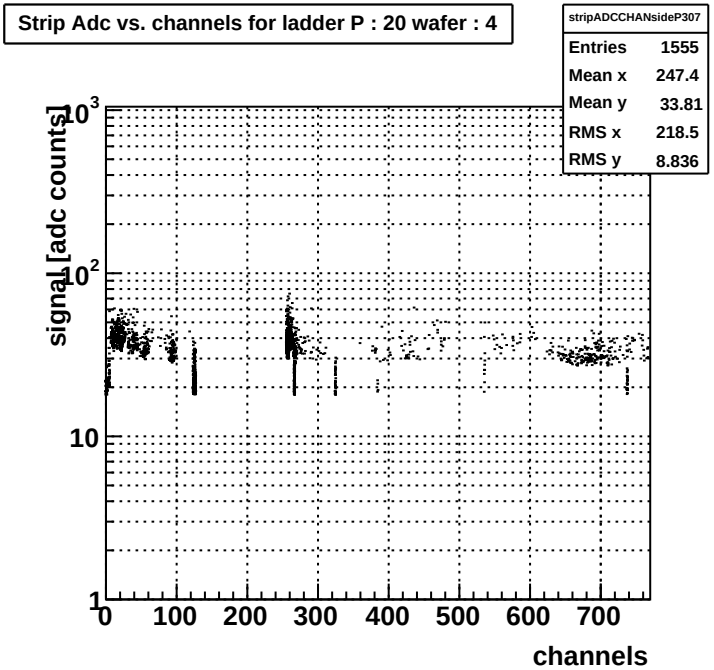

strip ADC for ladder N :20 wafer : 2
adcny
Entries 364
Mean 19.73
RMS 6.383
signal [adc counts]

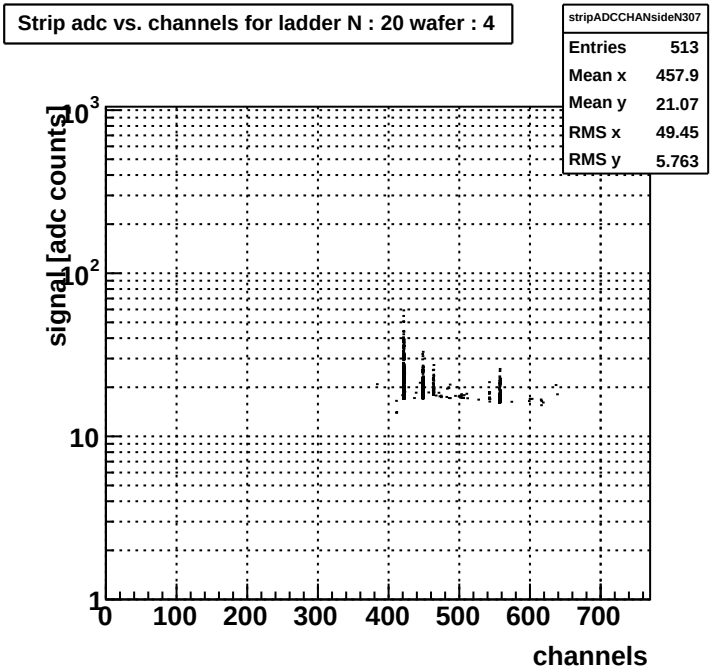

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 2581
Mean x 330.2
Mean y 28.22
RMS x 134.4
RMS y 6.01
signal [adc counts]
channels

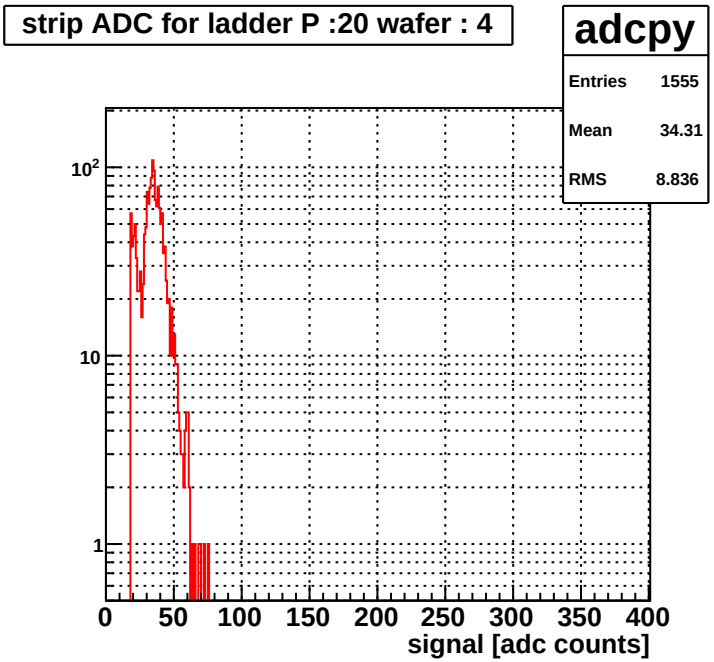

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 902
Mean x 316.7
Mean y 17.52
RMS x 92.22
RMS y 3.431
signal [adc counts]
channels

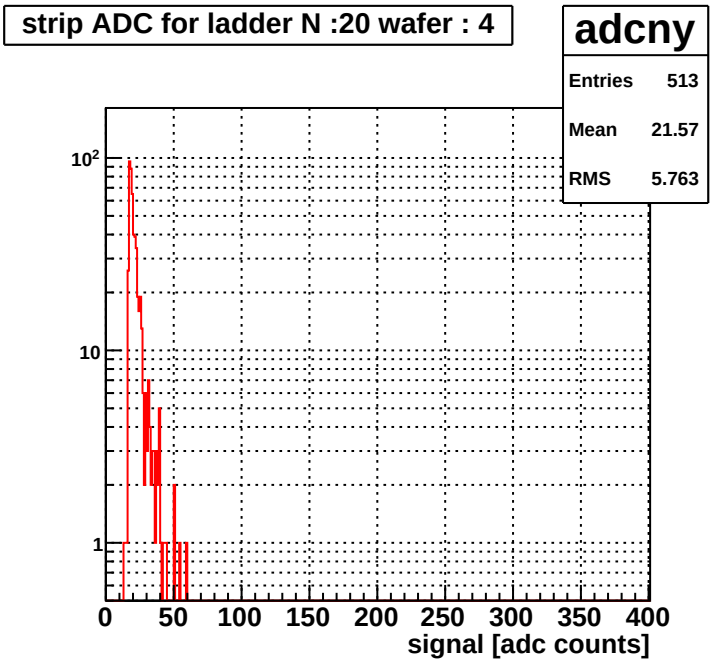

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 2581
Mean 28.72
RMS 6.01
signal [adc counts]

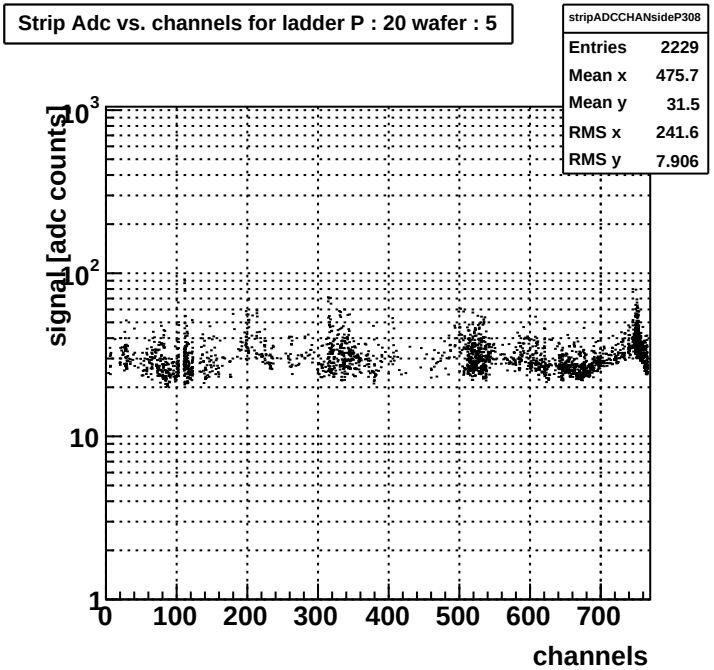

strip ADC for ladder N :20 wafer : 3
adcny
Entries 902
Mean 18.02
RMS 3.431
signal [adc counts]

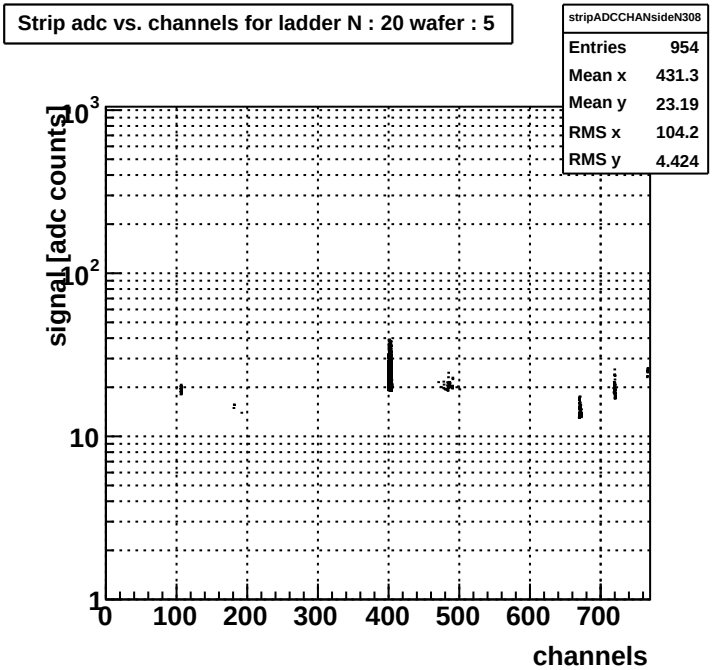

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1555
Mean x 247.4
Mean y 33.81
RMS x 218.5
RMS y 8.836
signal [adc counts]
channels

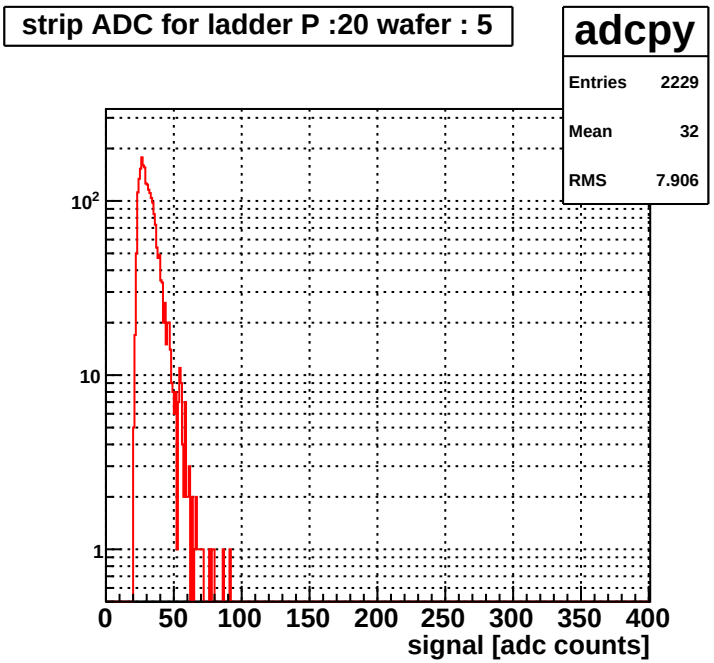

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 513
Mean x 457.9
Mean y 21.07
RMS x 49.45
RMS y 5.763
signal [adc counts]
channels

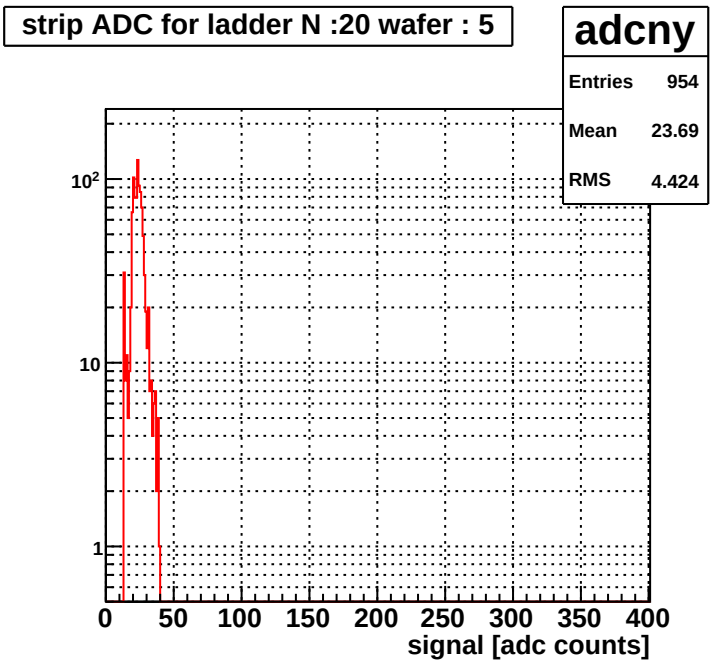

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1555
Mean 34.31
RMS 8.836
signal [adc counts]

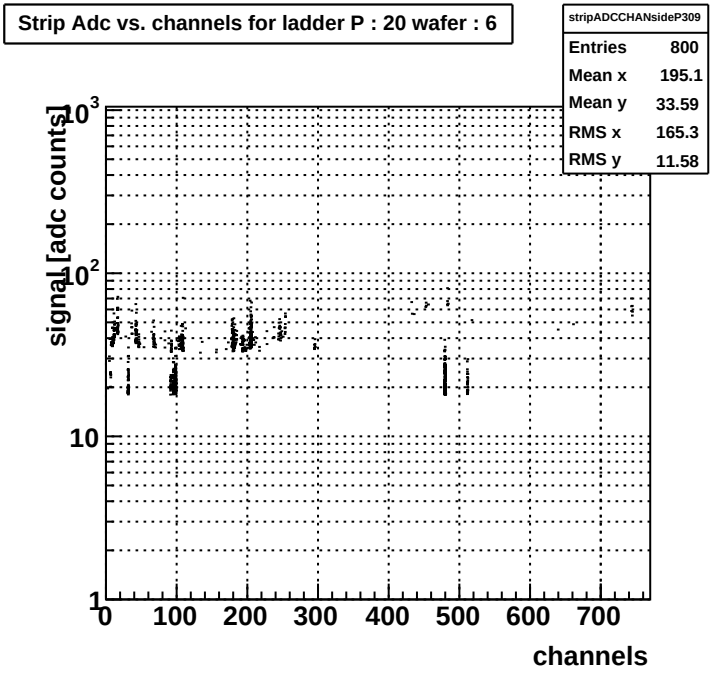

strip ADC for ladder N :20 wafer : 4
adcny
Entries 513
Mean 21.57
RMS 5.763
signal [adc counts]

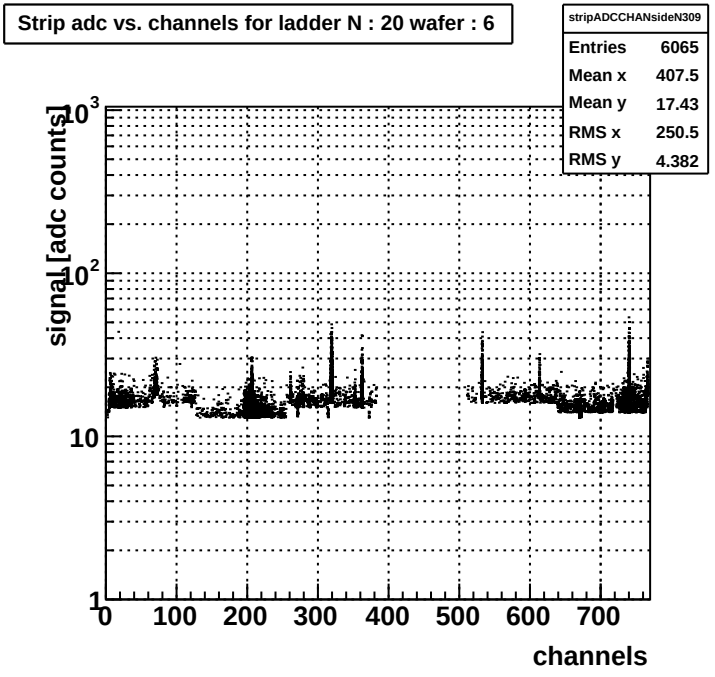

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 2229
Mean x 475.7
Mean y 31.5
RMS x 241.6
RMS y 7.906
signal [adc counts]
channels

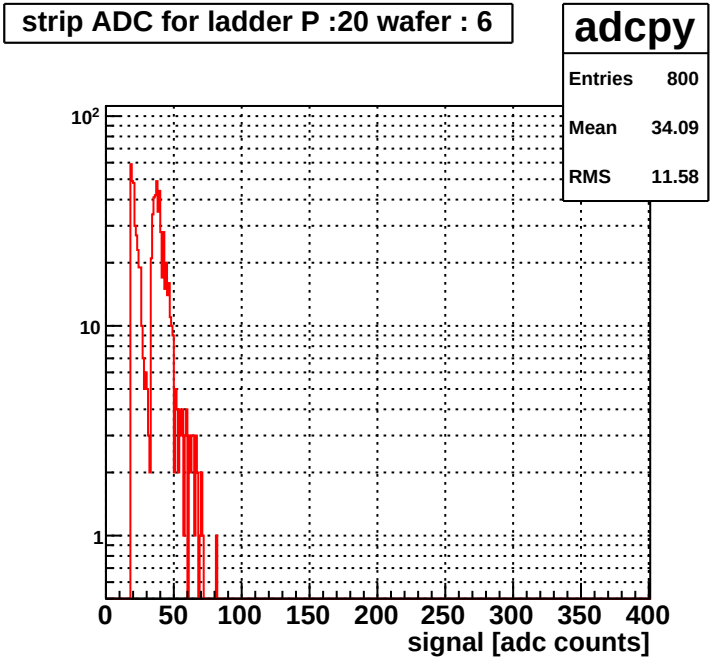

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 954
Mean x 431.3
Mean y 23.19
RMS x 104.2
RMS y 4.424
signal [adc counts]
channels

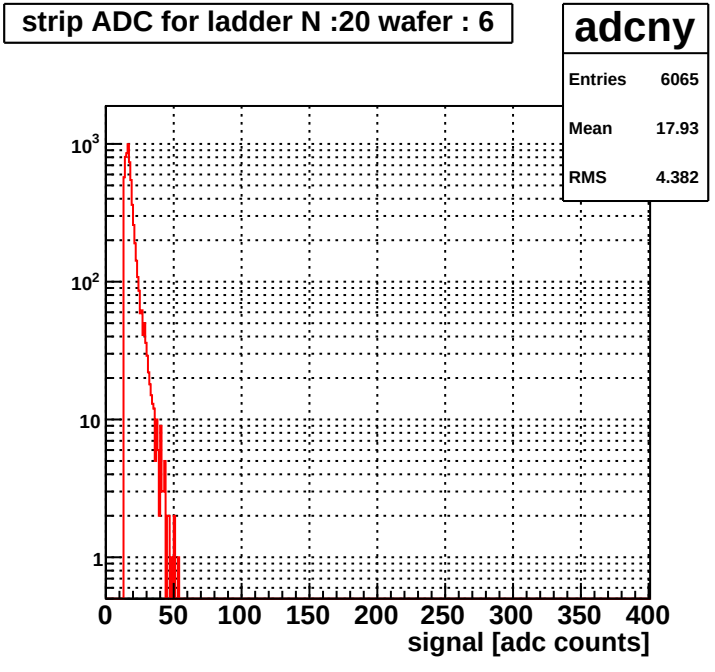

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 2229
Mean 32
RMS 7.906
signal [adc counts]

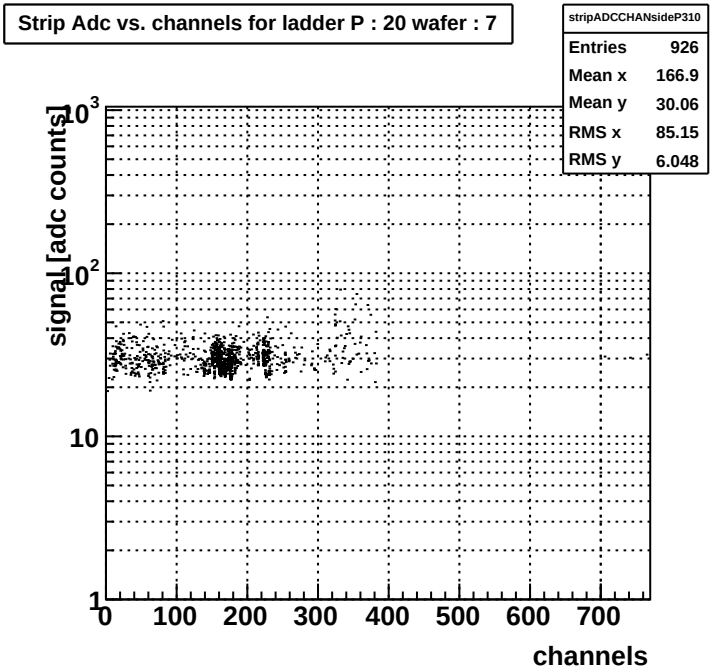

strip ADC for ladder N :20 wafer : 5
adcny
Entries 954
Mean 23.69
RMS 4.424
signal [adc counts]

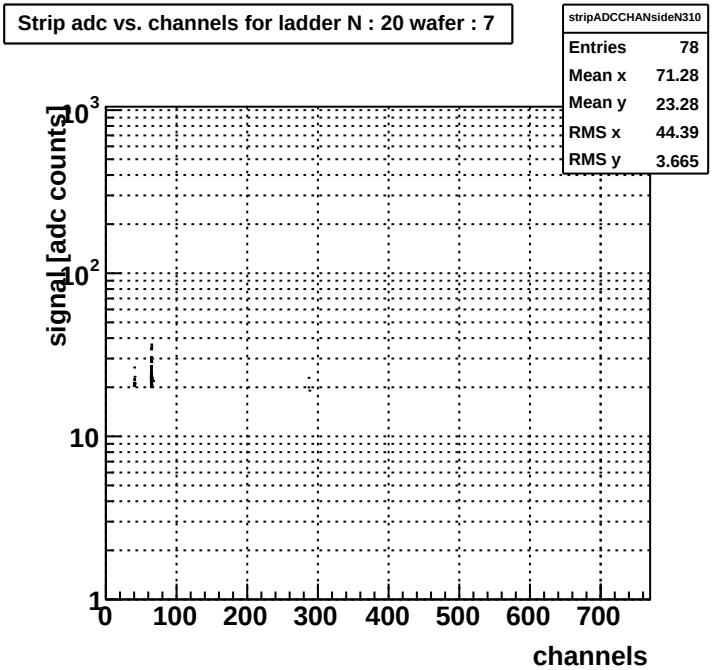

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 800
Mean x 195.1
Mean y 33.59
RMS x 165.3
RMS y 11.58
signal [adc counts]
channels

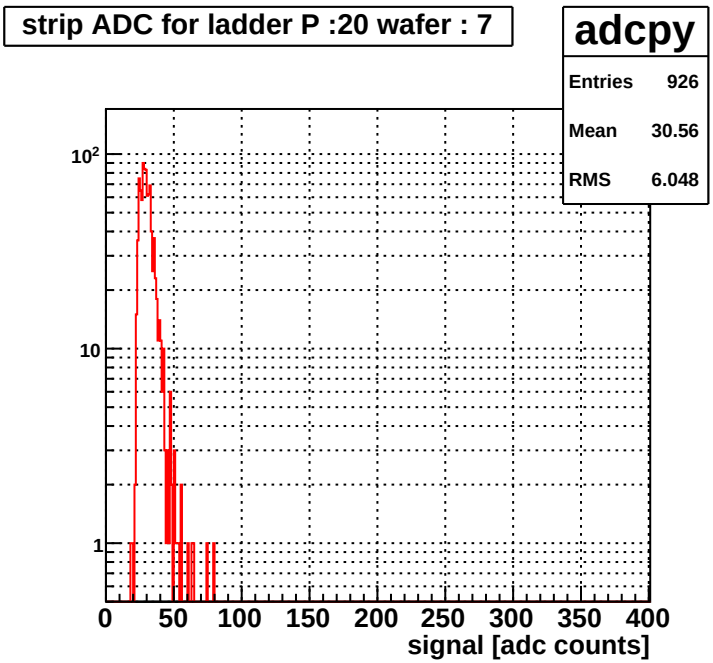

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 6065
Mean x 407.5
Mean y 17.43
RMS x 250.5
RMS y 4.382
signal [adc counts]
channels

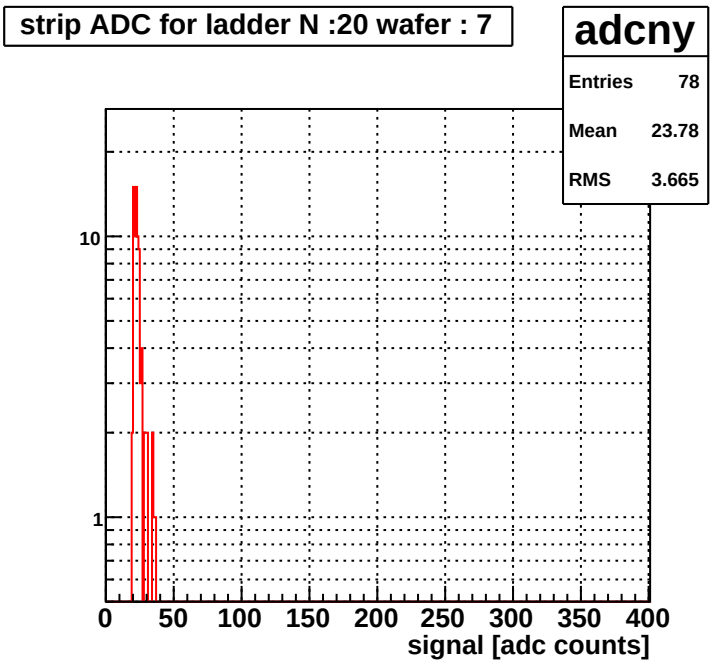

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 800
Mean 34.09
RMS 11.58
signal [adc counts]

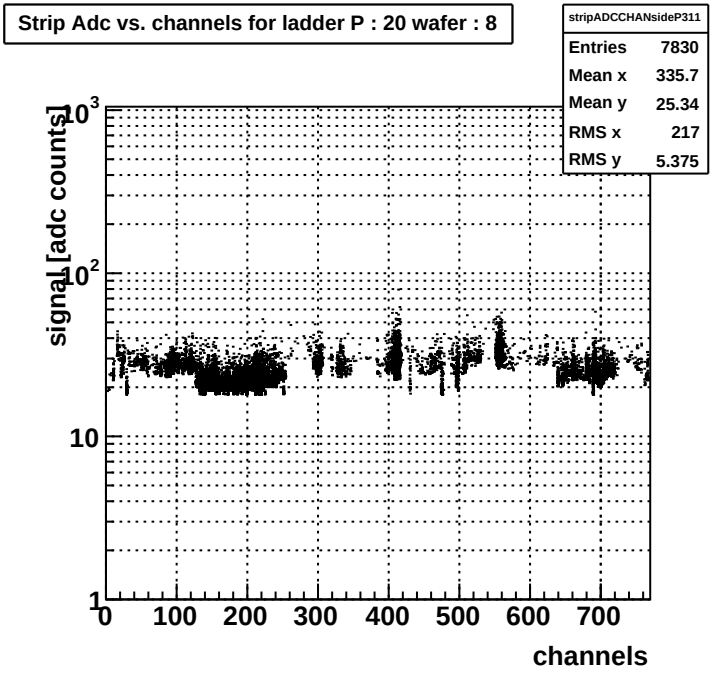

strip ADC for ladder N :20 wafer : 6
adcny
Entries 6065
Mean 17.93
RMS 4.382
signal [adc counts]

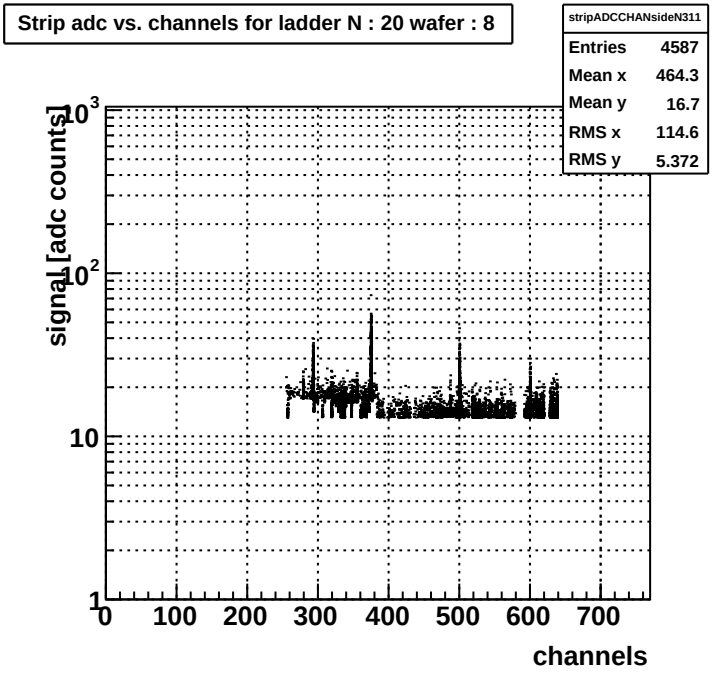

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 926
Mean x 166.9
Mean y 30.06
RMS x 85.15
RMS y 6.048
signal [adc counts]
channels

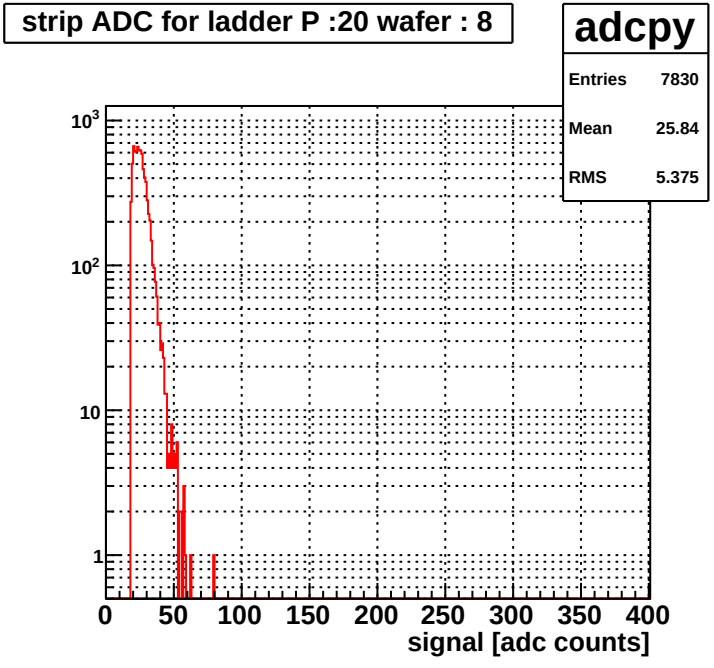

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 78
Mean x 71.28
Mean y 23.28
RMS x 44.39
RMS y 3.665
signal [adc counts]
channels

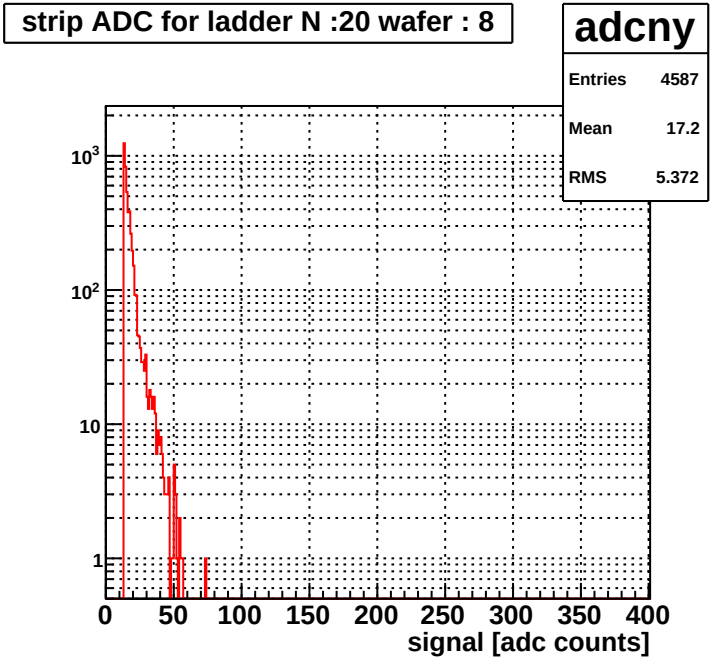

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 926
Mean 30.56
RMS 6.048
signal [adc counts]

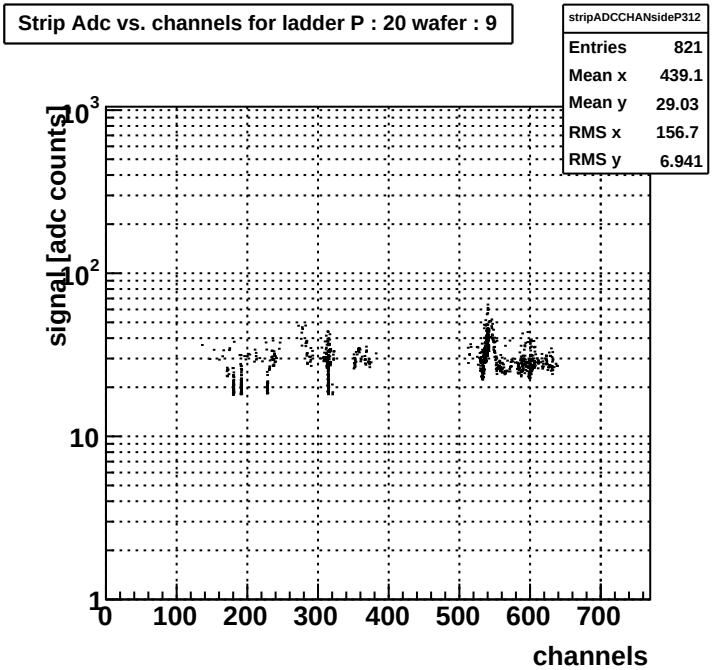

strip ADC for ladder N :20 wafer : 7
adcny
Entries 78
Mean 23.78
RMS 3.665
signal [adc counts]

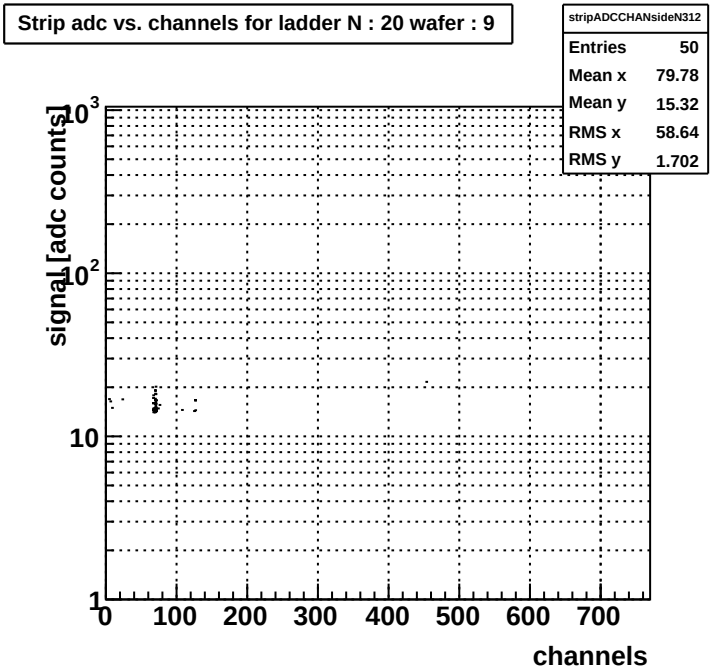

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 7830
Mean x 335.7
Mean y 25.34
RMS x 217
RMS y 5.375
signal [adc counts]
channels

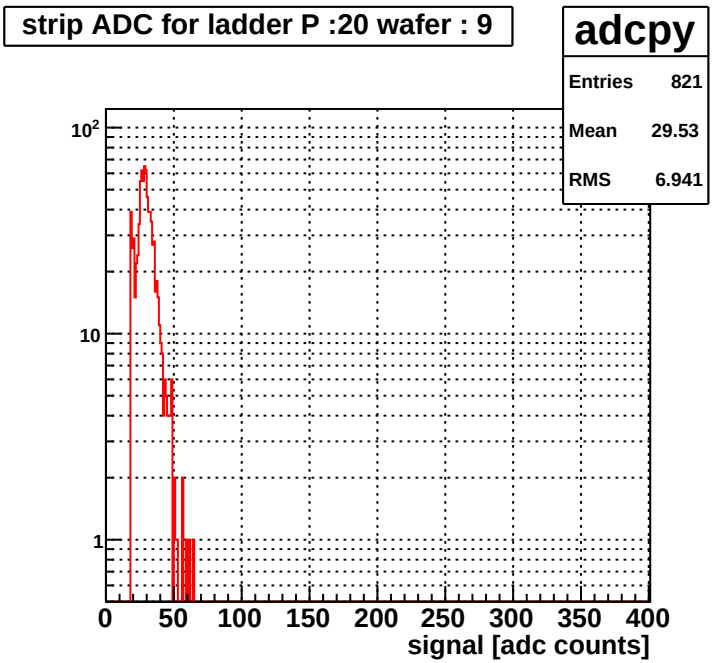

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4587
Mean x 464.3
Mean y 16.7
RMS x 114.6
RMS y 5.372
signal [adc counts]
channels

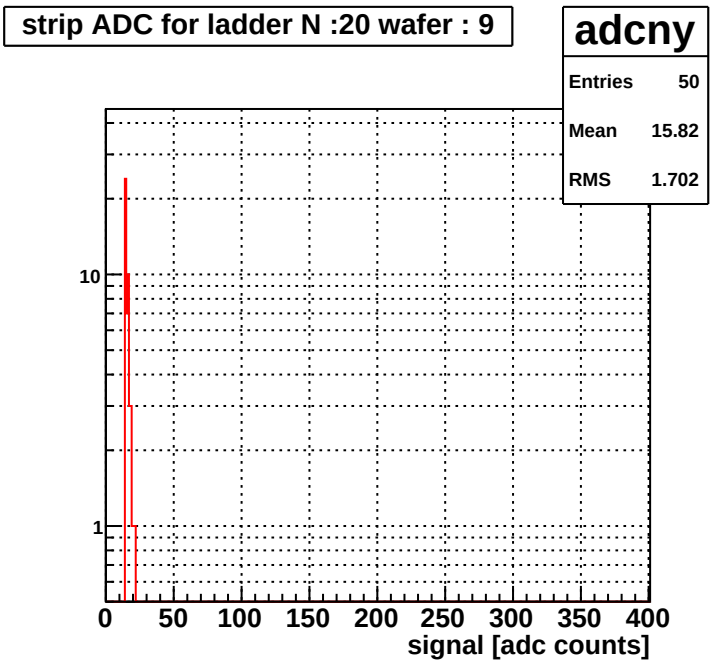

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 7830
Mean 25.84
RMS 5.375
signal [adc counts]

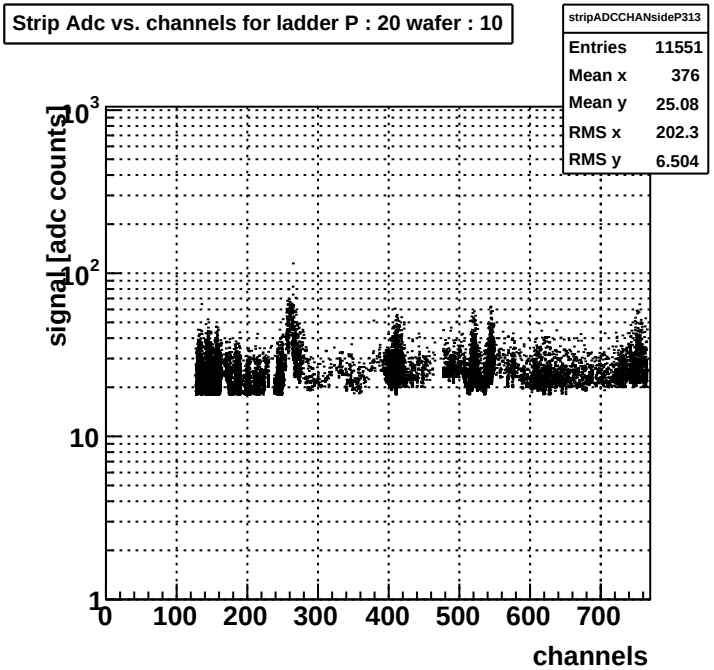

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4587
Mean 17.2
RMS 5.372
signal [adc counts]

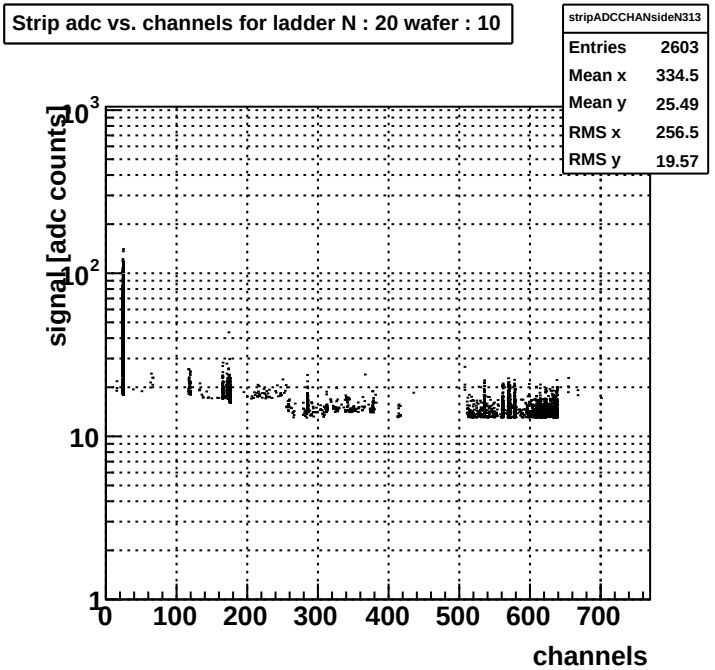

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 821
Mean x 439.1
Mean y 29.03
RMS x 156.7
RMS y 6.941
signal [adc counts]
channels

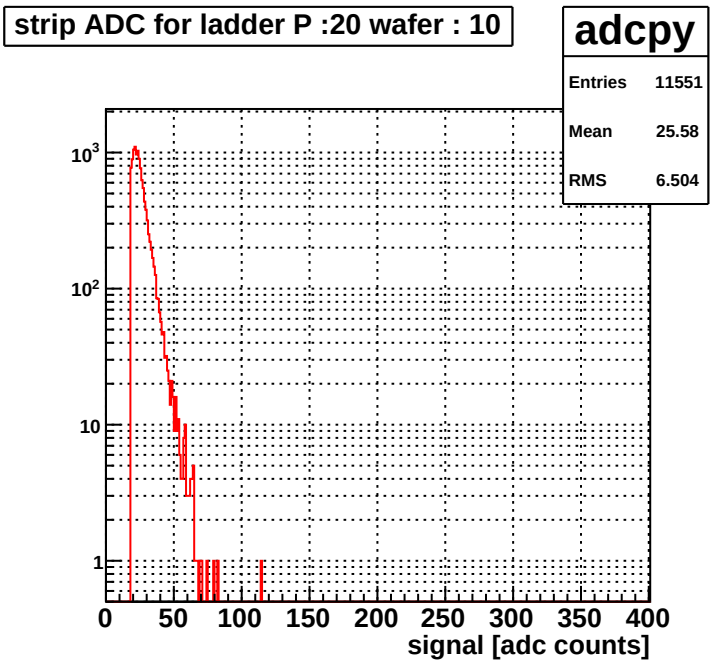

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 50
Mean x 79.78
Mean y 15.32
RMS x 58.64
RMS y 1.702
signal [adc counts]
channels

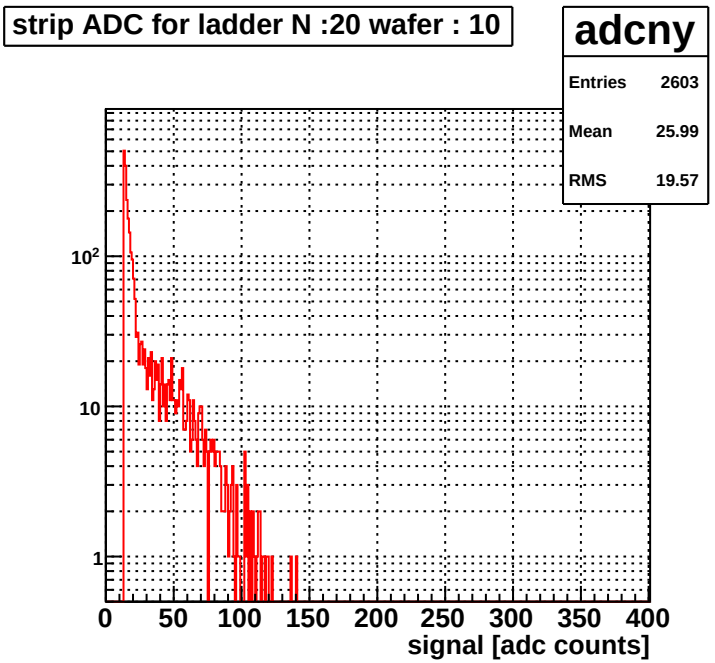

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 821
Mean 29.53
RMS 6.941
signal [adc counts]

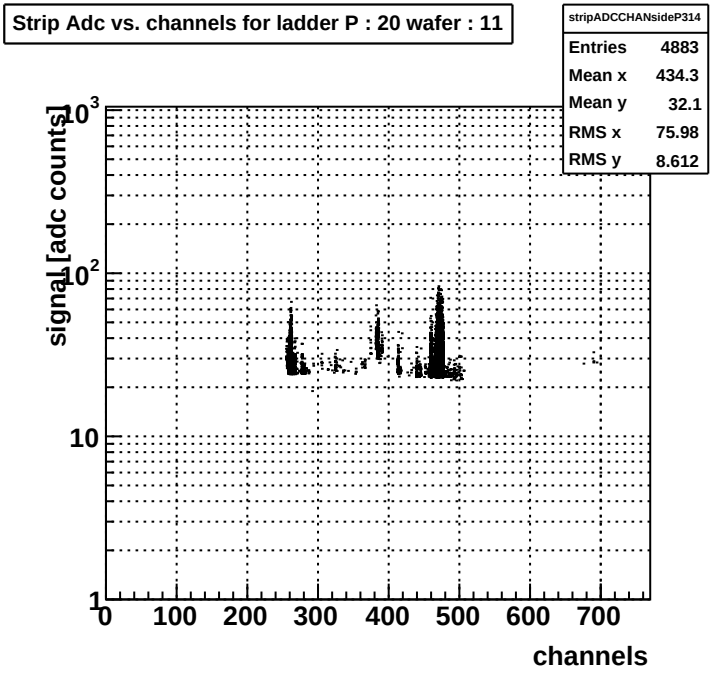

strip ADC for ladder N :20 wafer : 9
adcny
Entries 50
Mean 15.82
RMS 1.702
signal [adc counts]

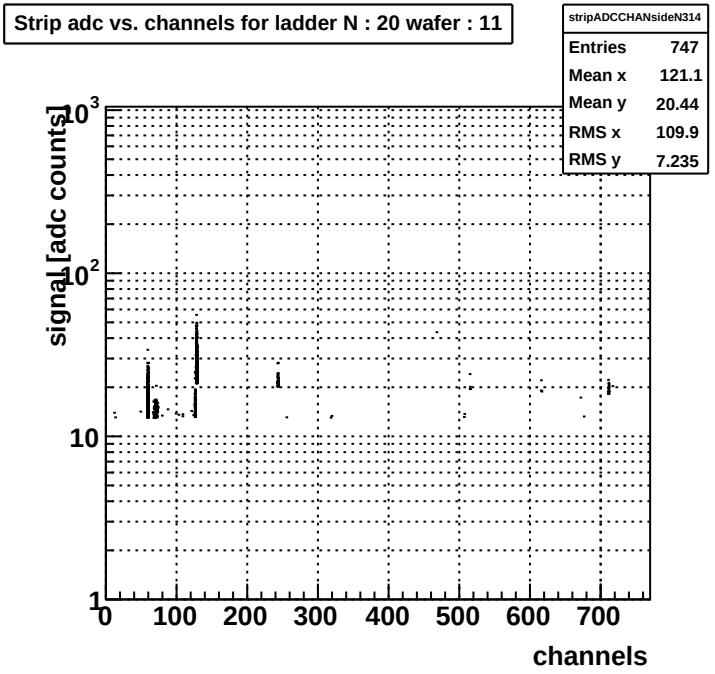

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 11551
Mean x 376
Mean y 25.08
RMS x 202.3
RMS y 6.504
signal [adc counts]
channels

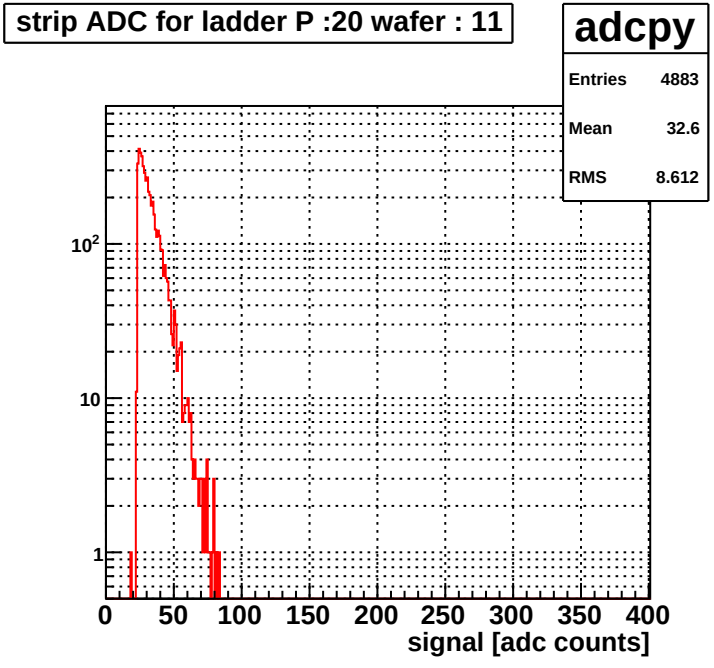

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 2603
Mean x 334.5
Mean y 25.49
RMS x 256.5
RMS y 19.57
signal [adc counts]
channels

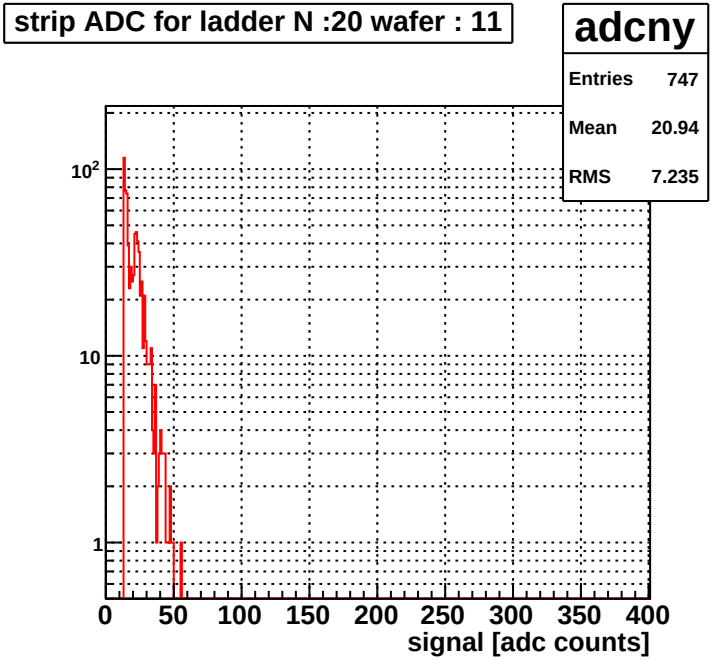

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 11551
Mean 25.58
RMS 6.504
signal [adc counts]

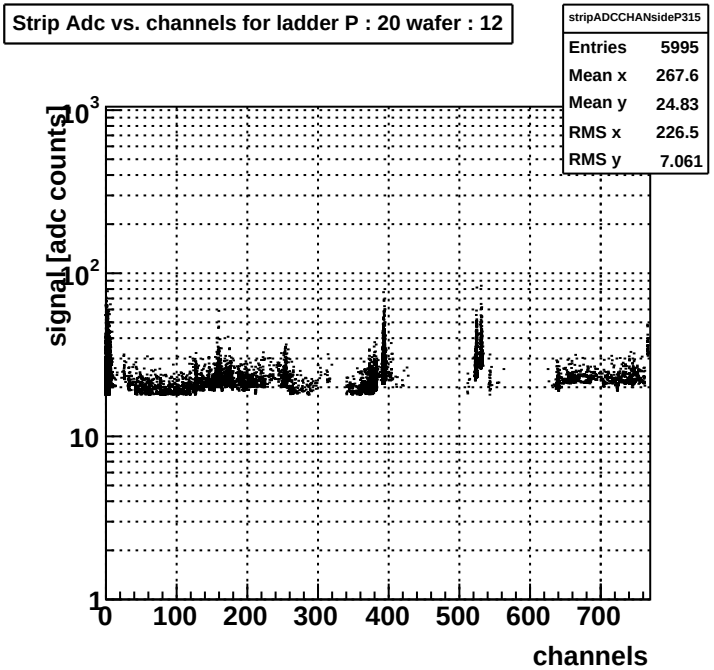

strip ADC for ladder N :20 wafer : 10
adcny
Entries 2603
Mean 25.99
RMS 19.57
signal [adc counts]

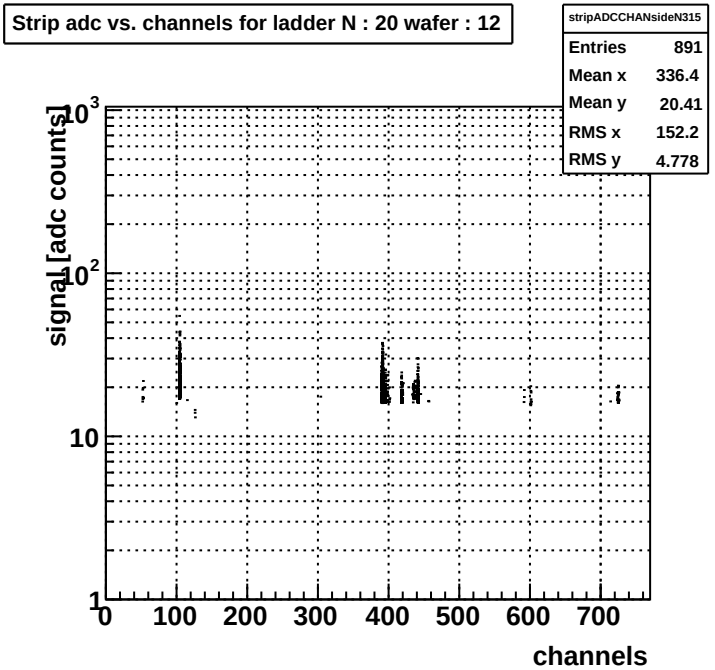

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 4883
Mean x 434.3
Mean y 32.1
RMS x 75.98
RMS y 8.612
signal [adc counts]
channels

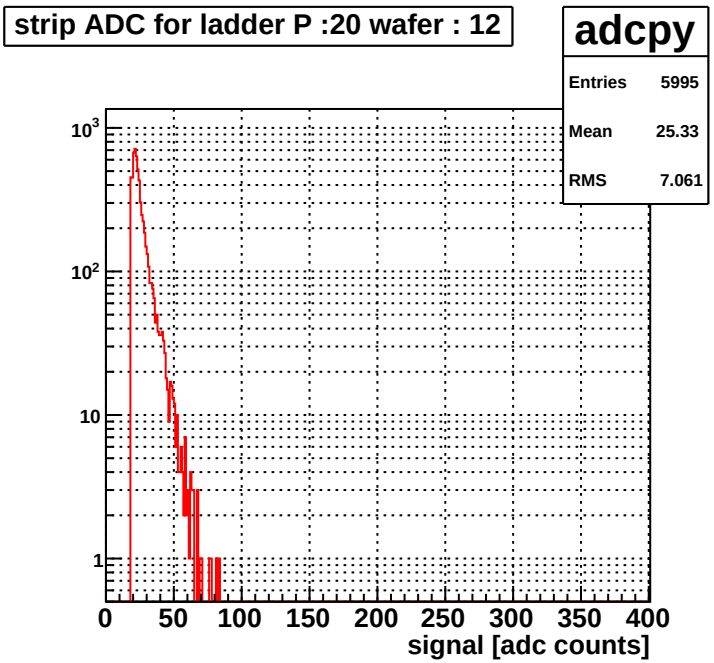

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 747
Mean x 121.1
Mean y 20.44
RMS x 109.9
RMS y 7.235
signal [adc counts]
channels

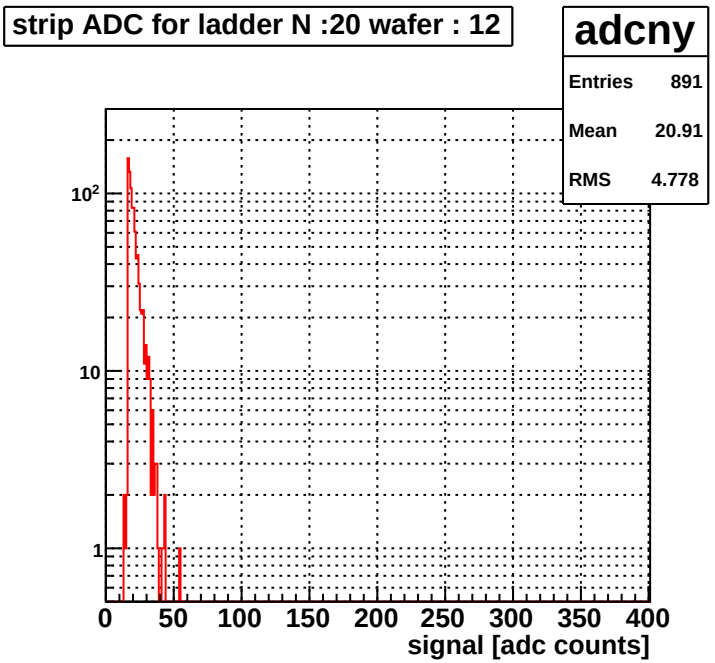

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 4883
Mean 32.6
RMS 8.612
signal [adc counts]

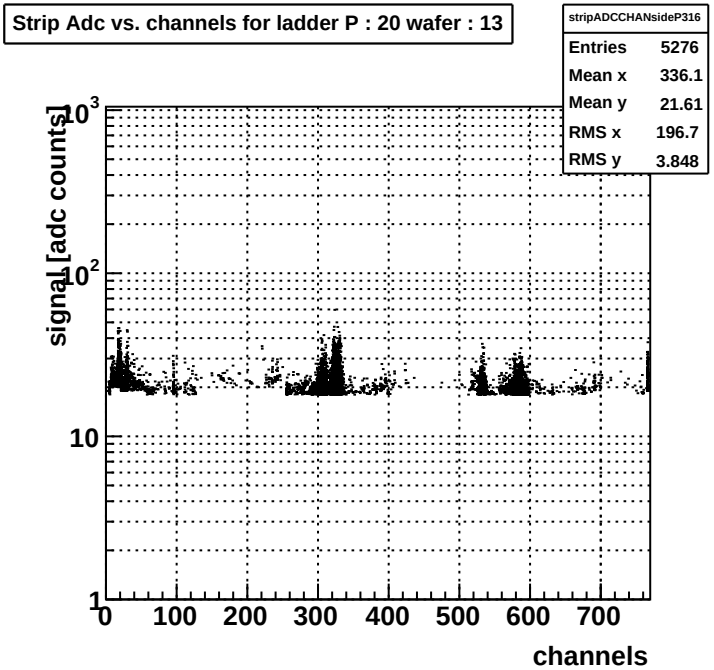

strip ADC for ladder N :20 wafer : 11
adcny
Entries 747
Mean 20.94
RMS 7.235
signal [adc counts]

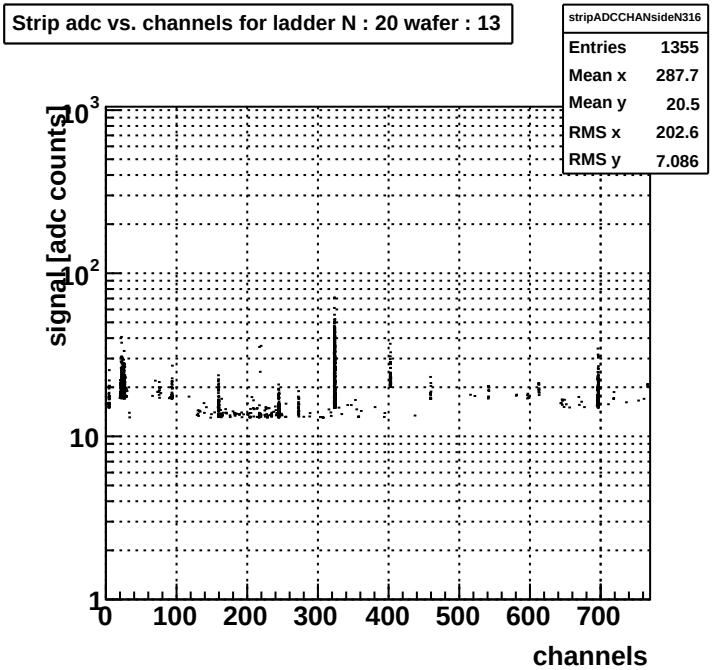

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 5995
Mean x 267.6
Mean y 24.83
RMS x 226.5
RMS y 7.061
signal [adc counts]
channels

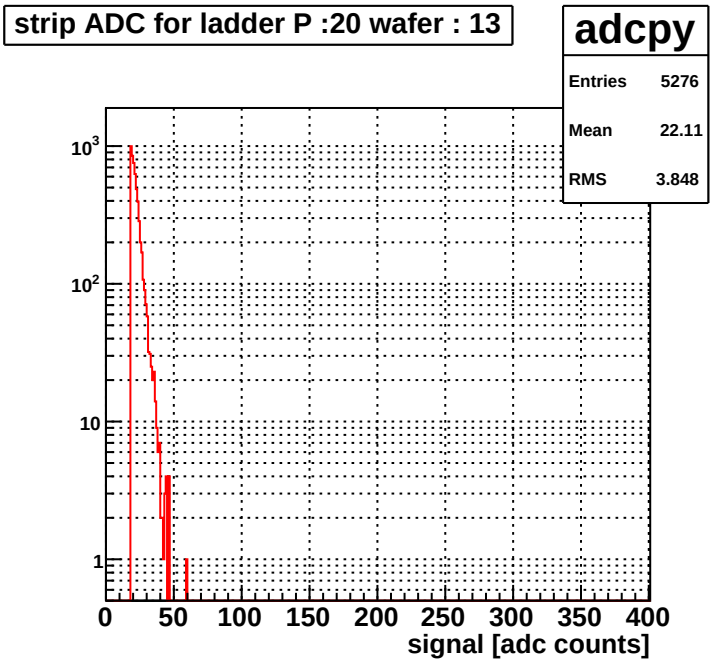

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 891
Mean x 336.4
Mean y 20.41
RMS x 152.2
RMS y 4.778
signal [adc counts]
channels

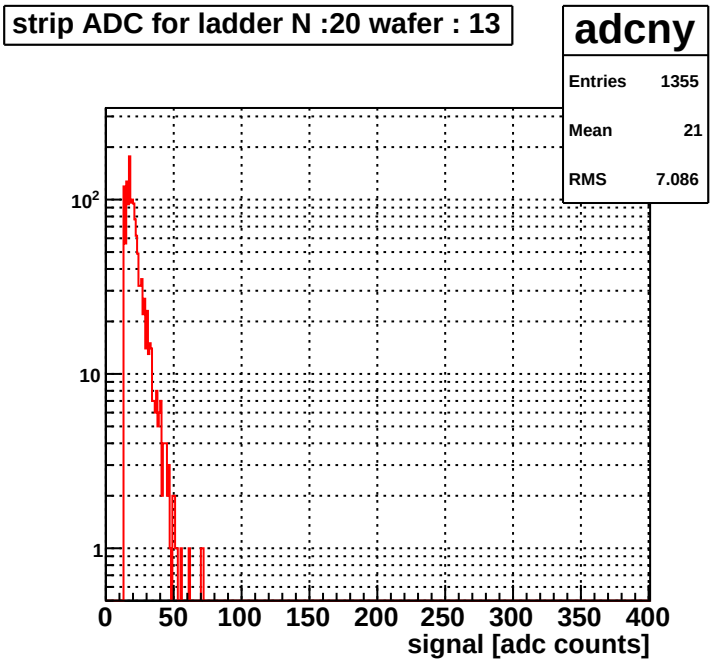

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 5995
Mean 25.33
RMS 7.061
signal [adc counts]

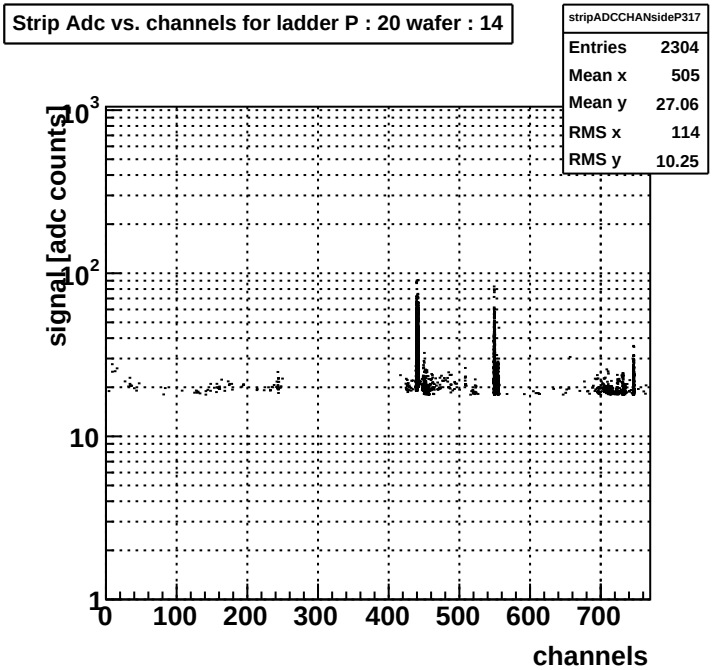

strip ADC for ladder N :20 wafer : 12
adcny
Entries 891
Mean 20.91
RMS 4.778
signal [adc counts]

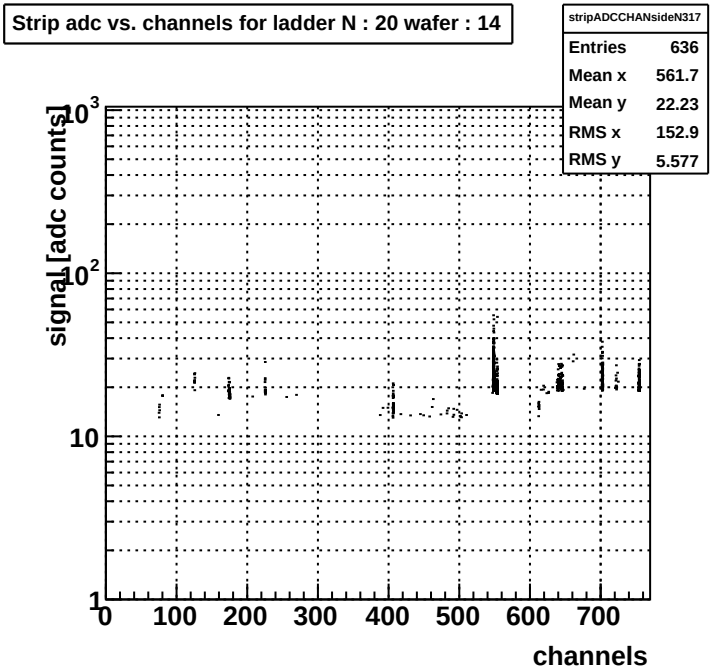

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 5276
Mean x 336.1
Mean y 21.61
RMS x 196.7
RMS y 3.848
signal [adc counts]
channels

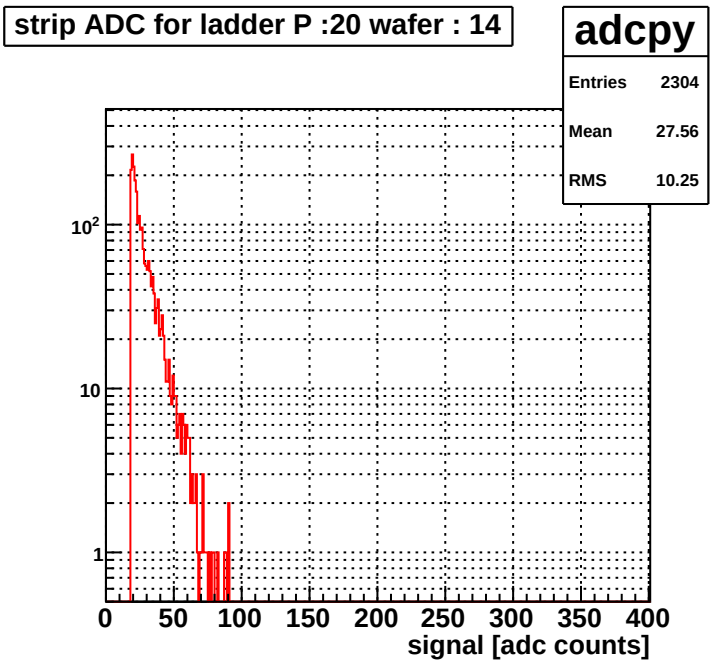

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1355
Mean x 287.7
Mean y 20.5
RMS x 202.6
RMS y 7.086
signal [adc counts]
channels

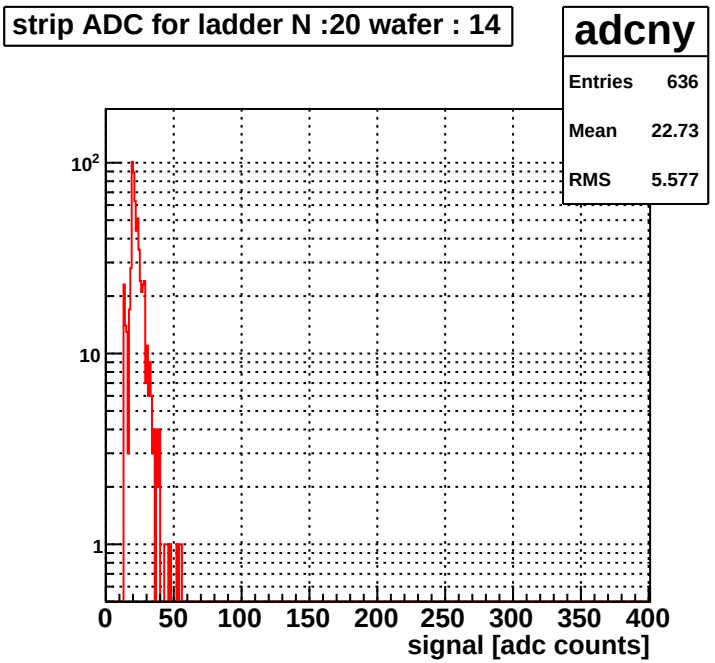

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 5276
Mean 22.11
RMS 3.848
signal [adc counts]

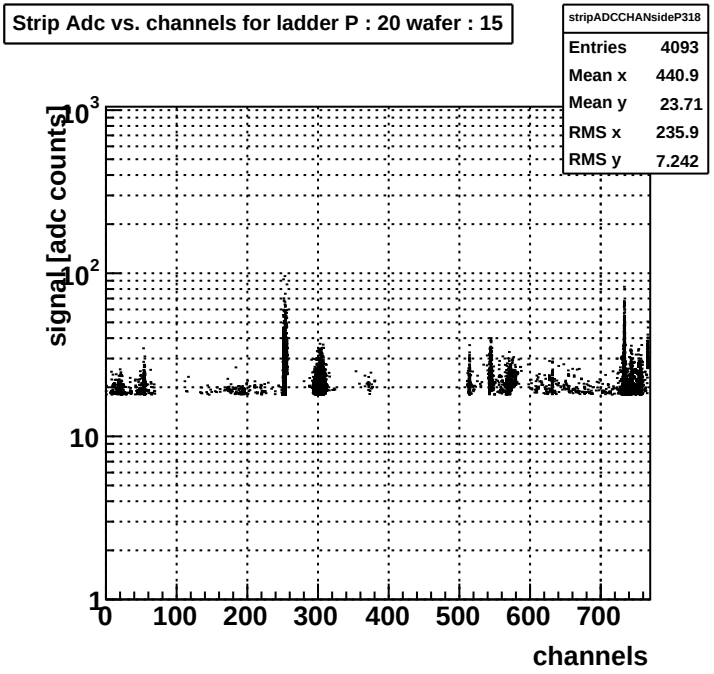

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1355
Mean 21
RMS 7.086
signal [adc counts]

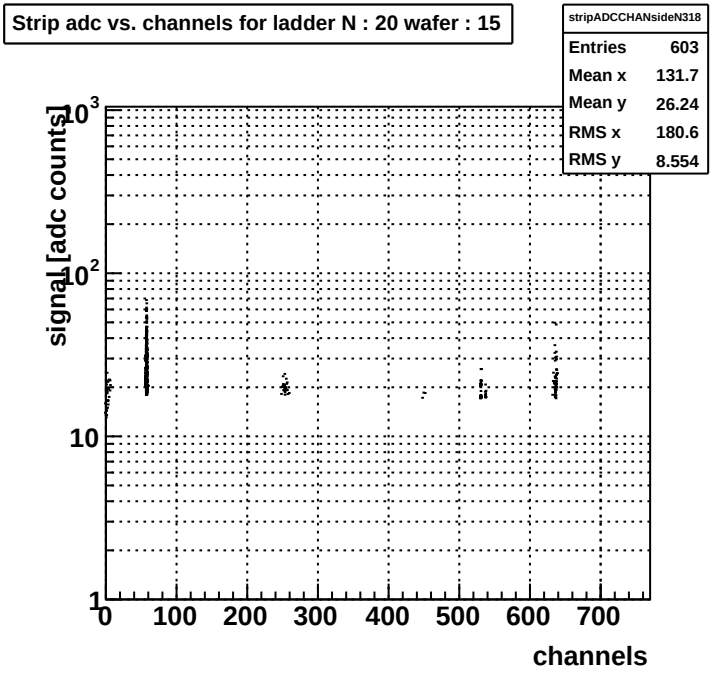

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 2304
Mean x 505
Mean y 27.06
RMS x 114
RMS y 10.25
signal [adc counts]
channels

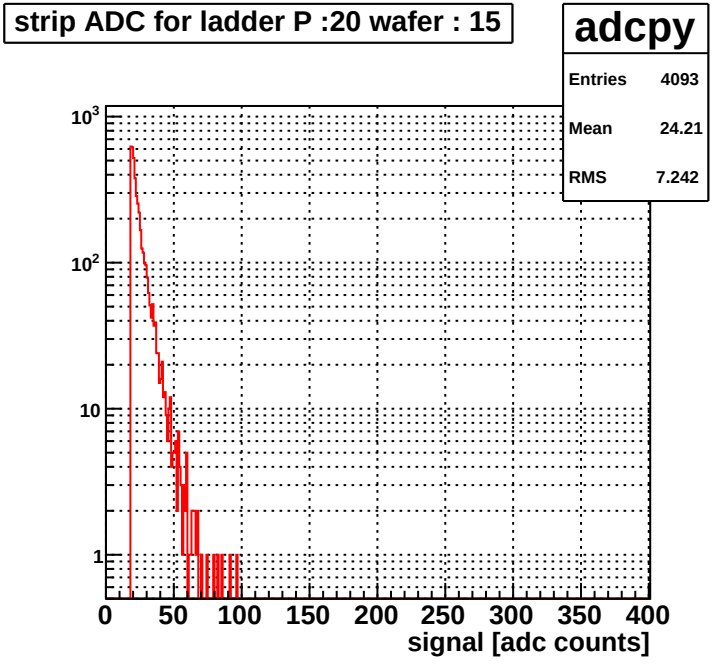

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 636
Mean x 561.7
Mean y 22.23
RMS x 152.9
RMS y 5.577
signal [adc counts]
channels

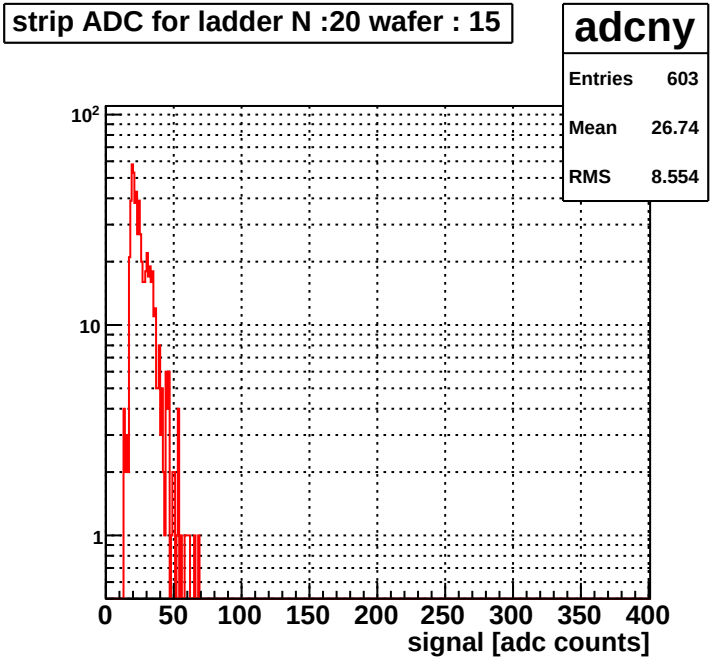

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 2304
Mean 27.56
RMS 10.25
signal [adc counts]

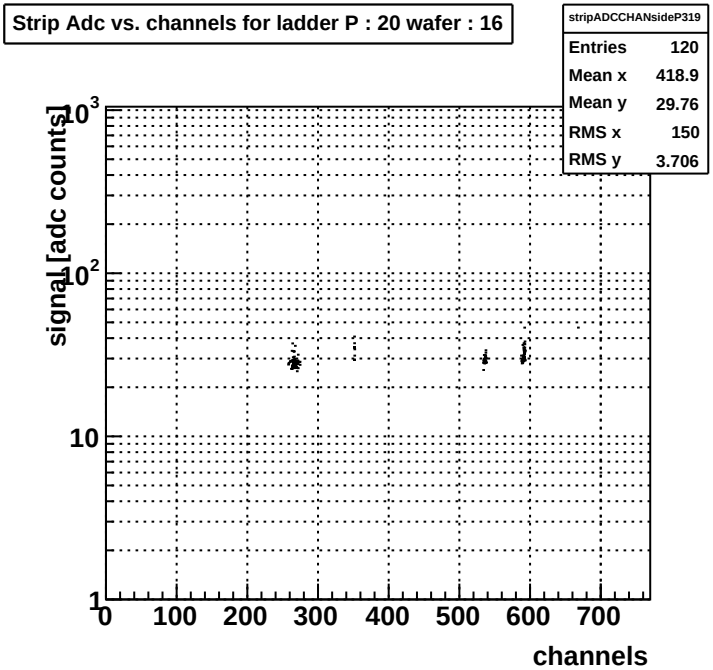

strip ADC for ladder N :20 wafer : 14
adcny
Entries 636
Mean 22.73
RMS 5.577
signal [adc counts]

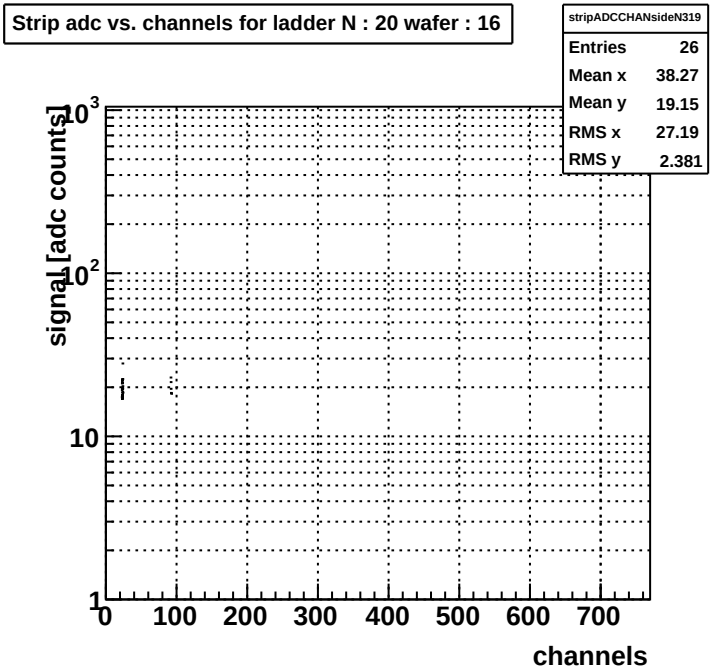

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 4093
Mean x 440.9
Mean y 23.71
RMS x 235.9
RMS y 7.242
signal [adc counts]
channels

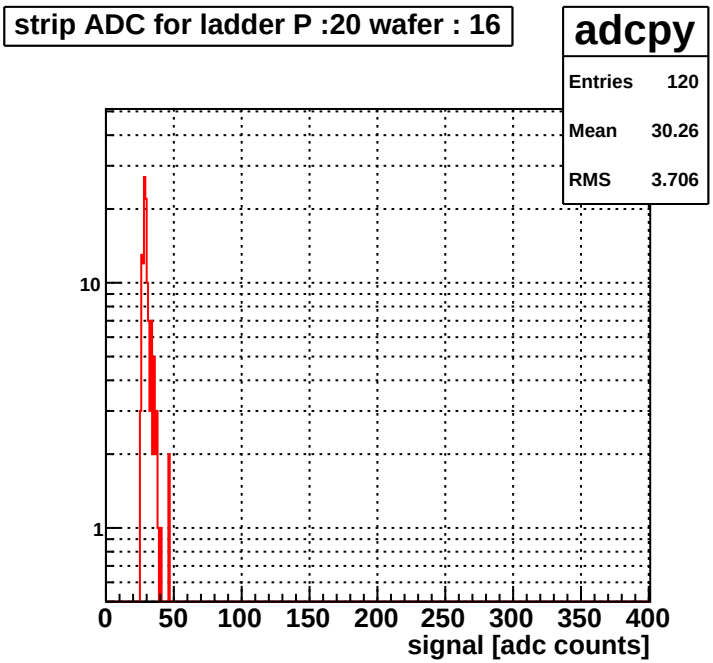

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 603
Mean x 131.7
Mean y 26.24
RMS x 180.6
RMS y 8.554
signal [adc counts]
channels

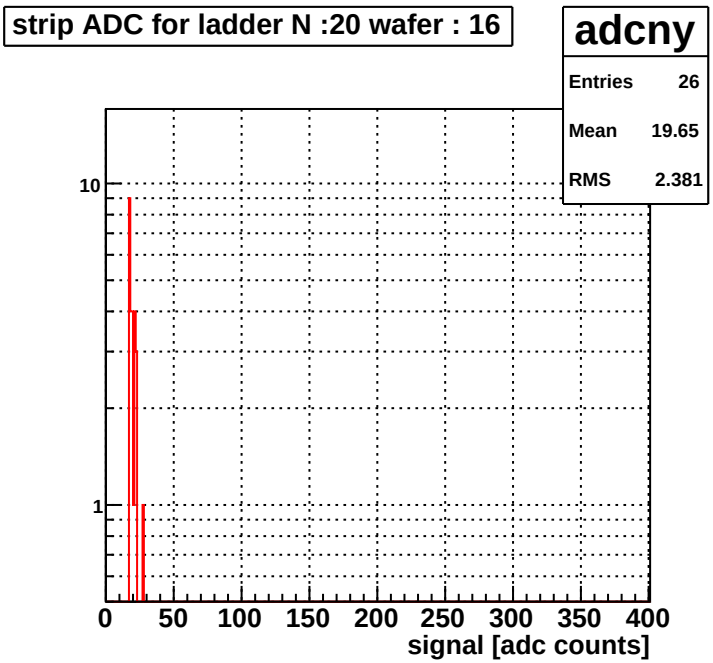

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 4093
Mean 24.21
RMS 7.242
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 603
Mean 26.74
RMS 8.554
signal [adc counts]

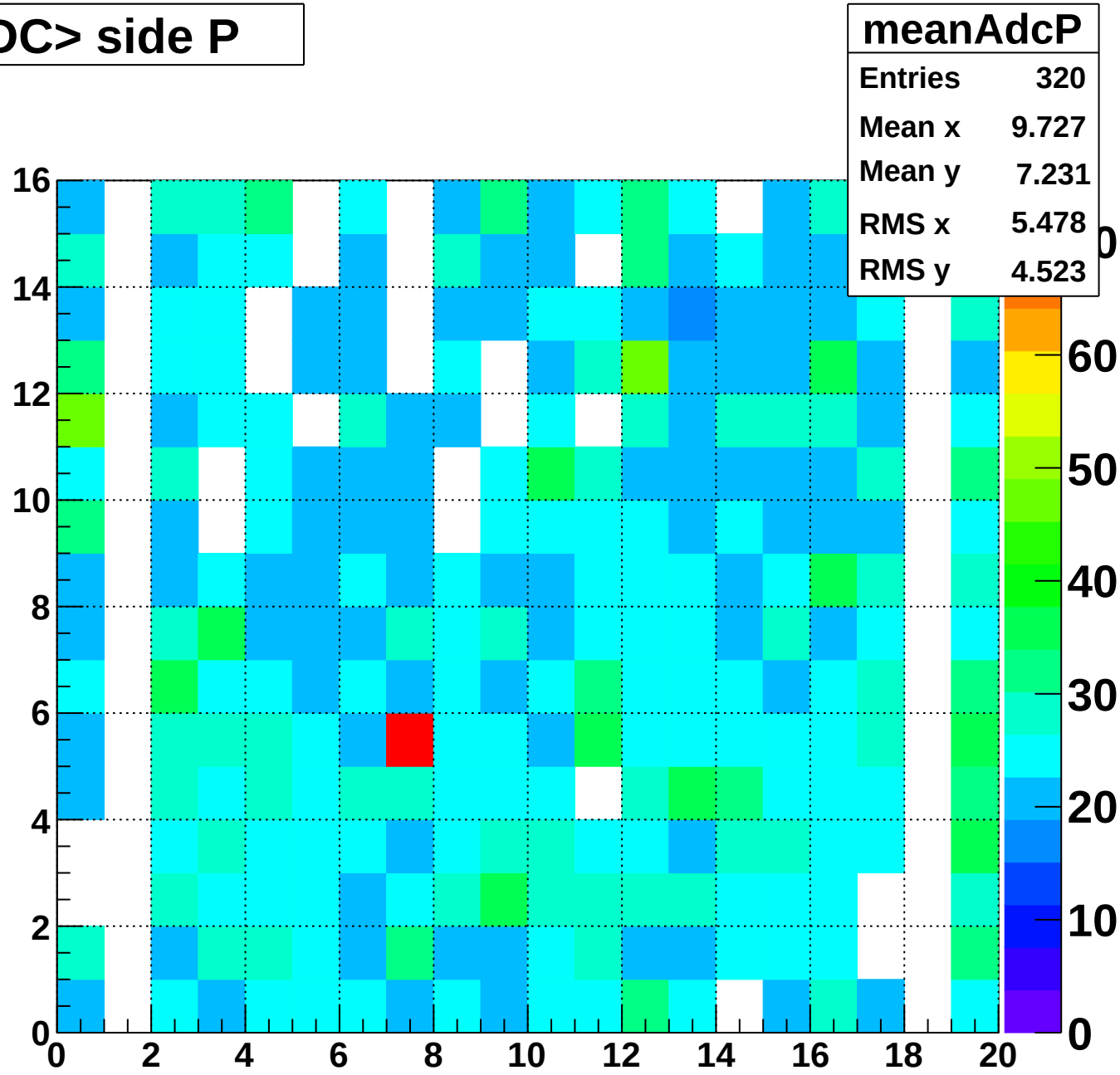

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 120
Mean x 418.9
Mean y 29.76
RMS x 150
RMS y 3.706
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 26
Mean x 38.27
Mean y 19.15
RMS x 27.19
RMS y 2.381
signal [adc counts]
channels

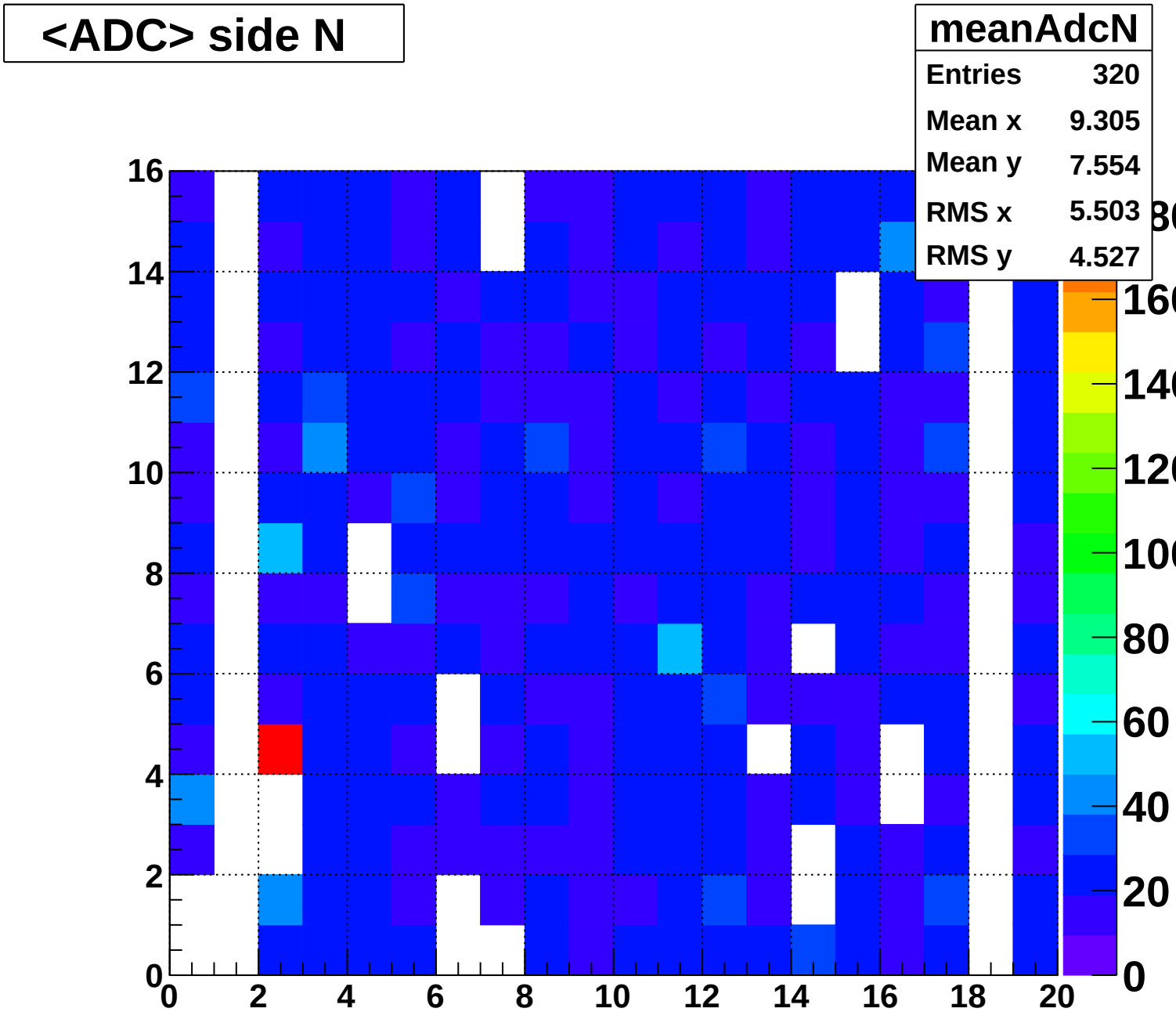

strip ADC for ladder P :20 wafer : 16
adcpy
Entries 120
Mean 30.26
RMS 3.706
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 26
Mean 19.65
RMS 2.381
signal [adc counts]

<ADC> side P



2016-05-20 06:37:34



2016-05-20 06:37:34