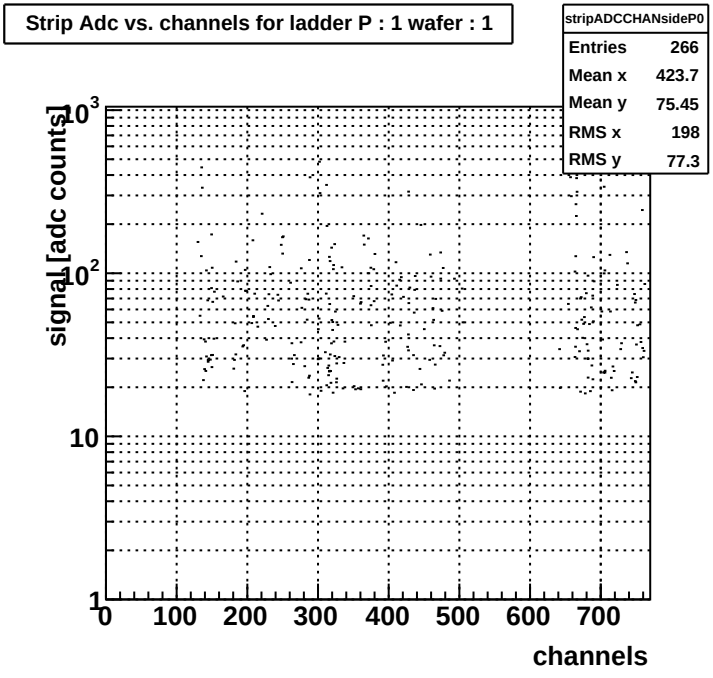
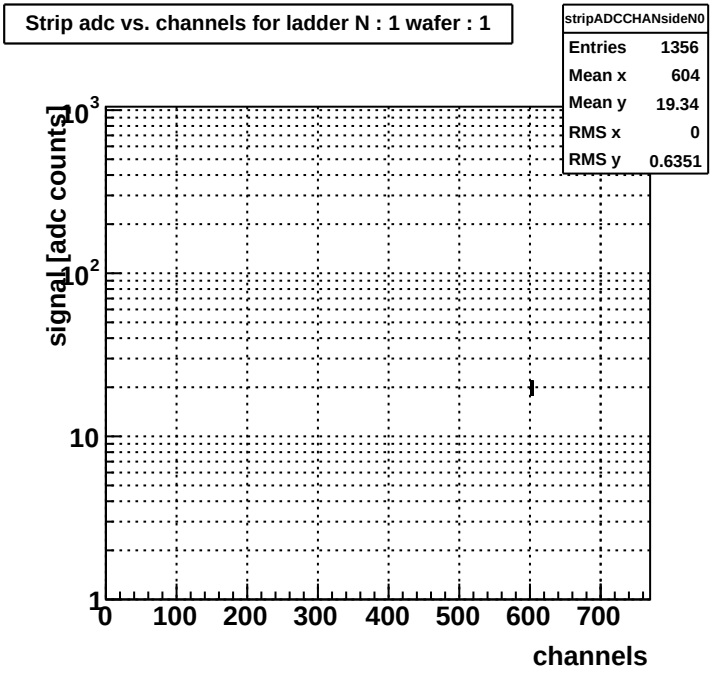
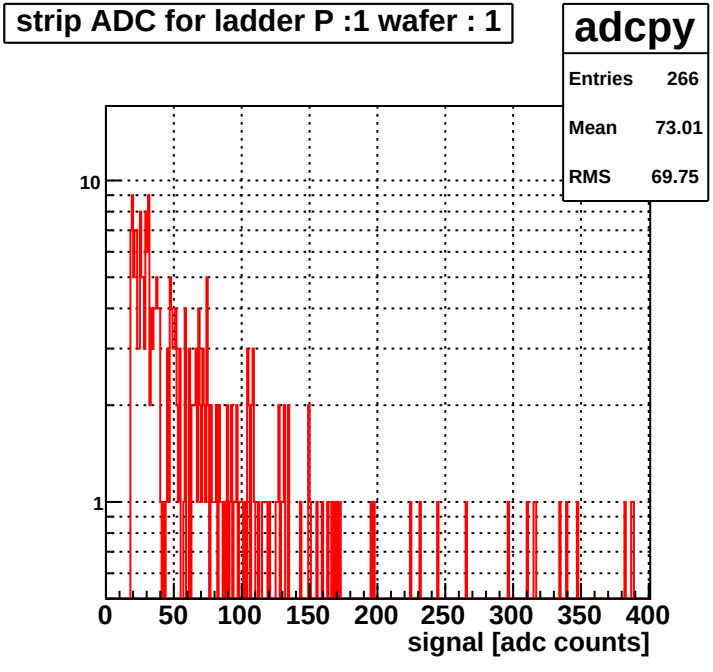
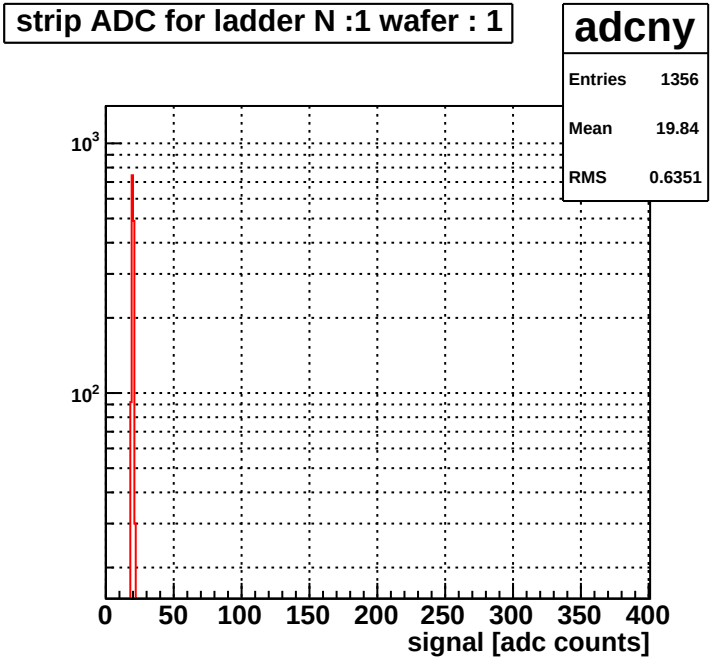
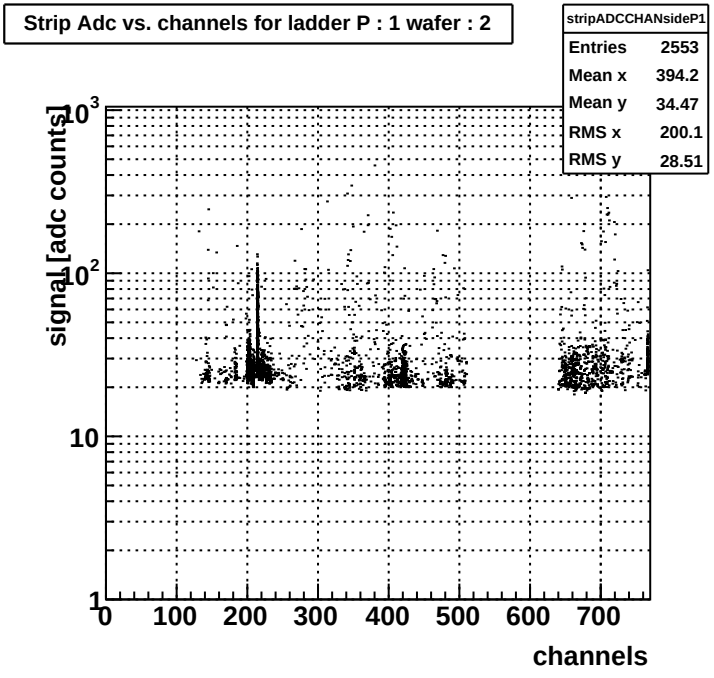
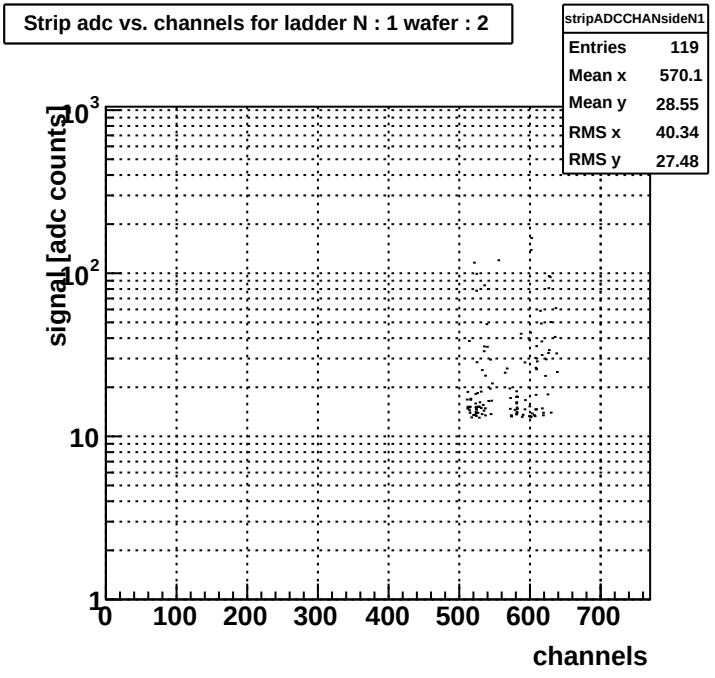

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 266
Mean x 423.7
Mean y 75.45
RMS x 198
RMS y 77.3
signal [adc counts]
channels

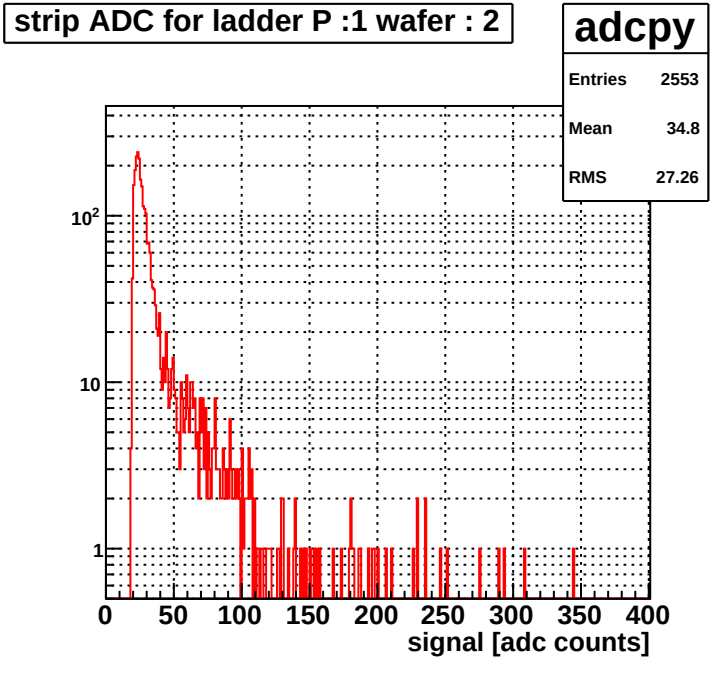

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1356
Mean x 604
Mean y 19.34
RMS x 0
RMS y 0.6351
signal [adc counts]
channels

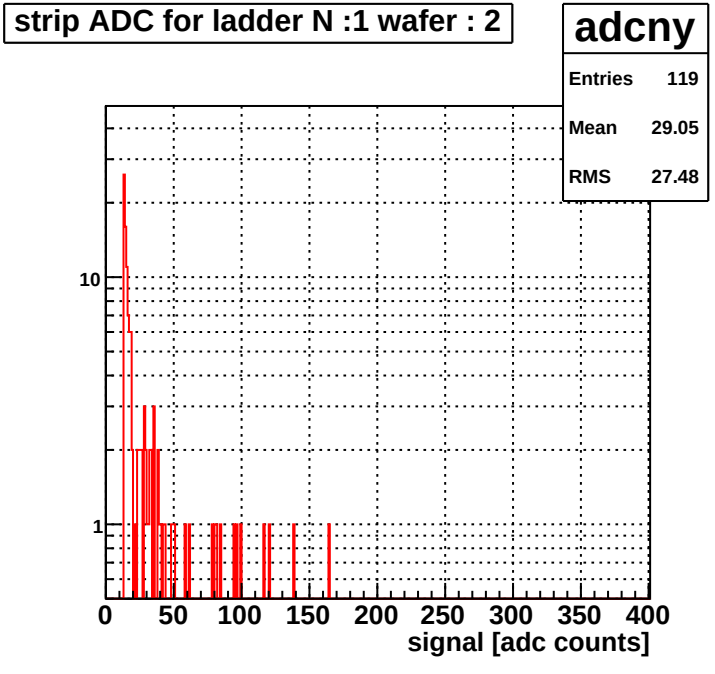

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 266
Mean 73.01
RMS 69.75
signal [adc counts]

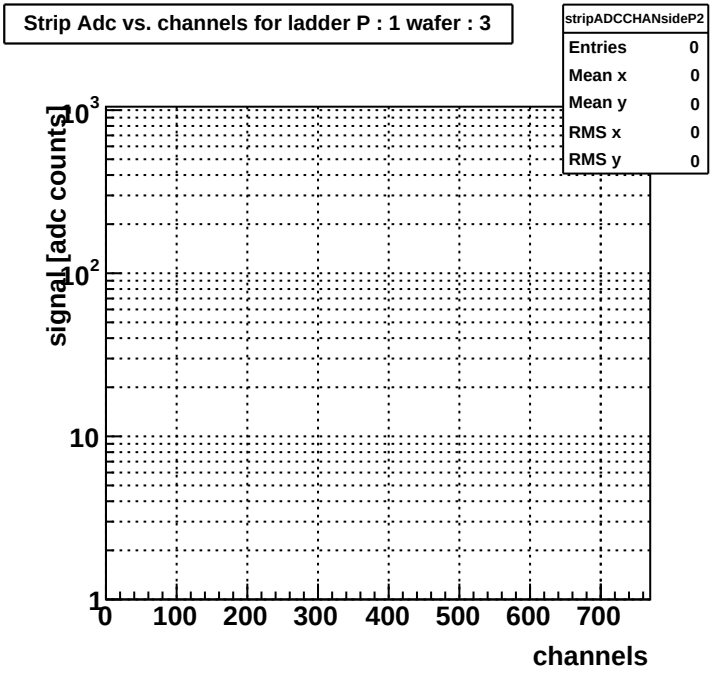

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1356
Mean 19.84
RMS 0.6351
signal [adc counts]

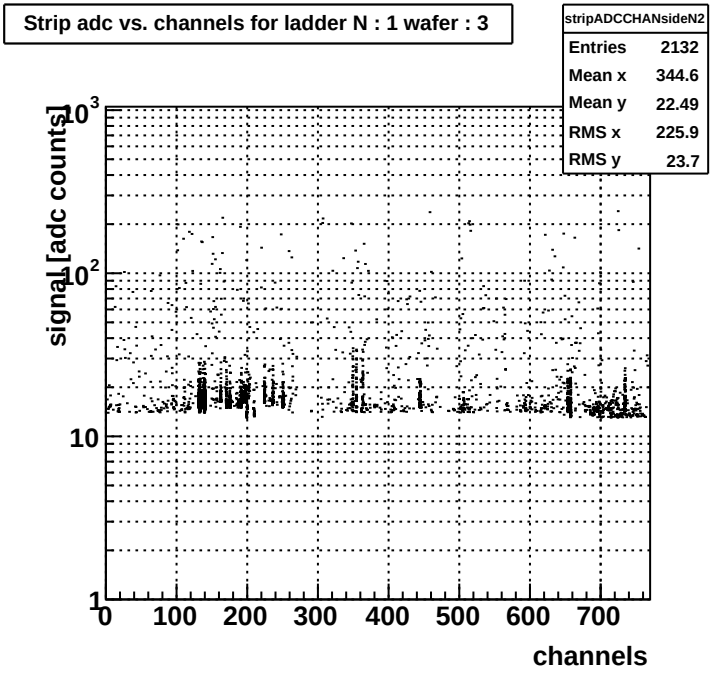

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2553
Mean x 394.2
Mean y 34.47
RMS x 200.1
RMS y 28.51
signal [adc counts]
channels

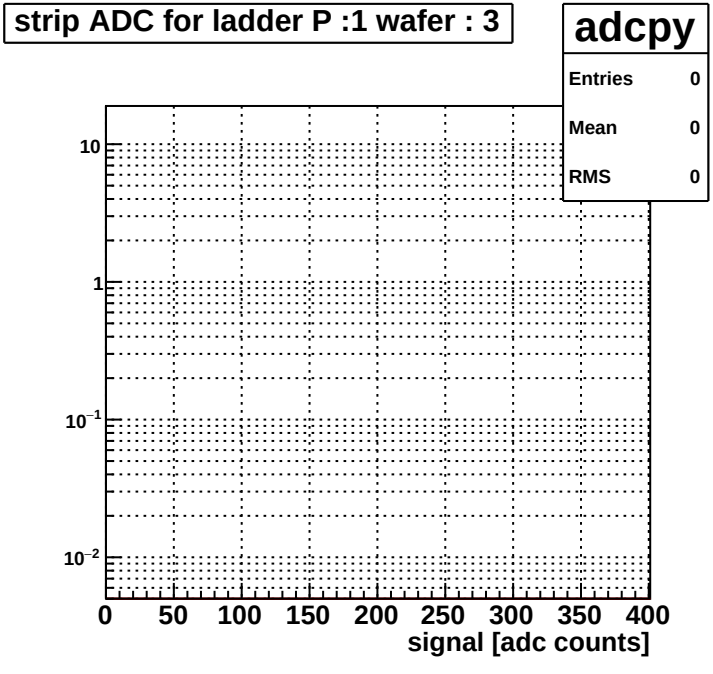

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 119
Mean x 570.1
Mean y 28.55
RMS x 40.34
RMS y 27.48
signal [adc counts]
channels

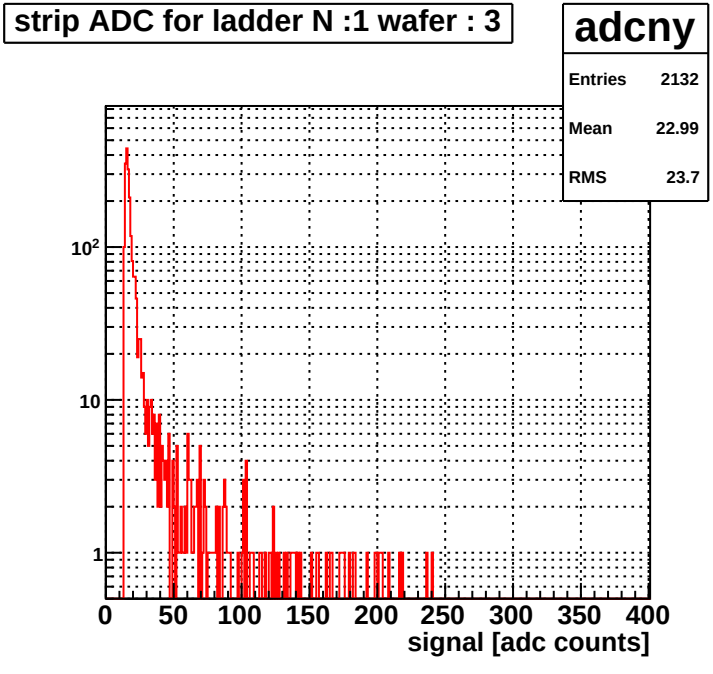

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2553
Mean 34.8
RMS 27.26
signal [adc counts]

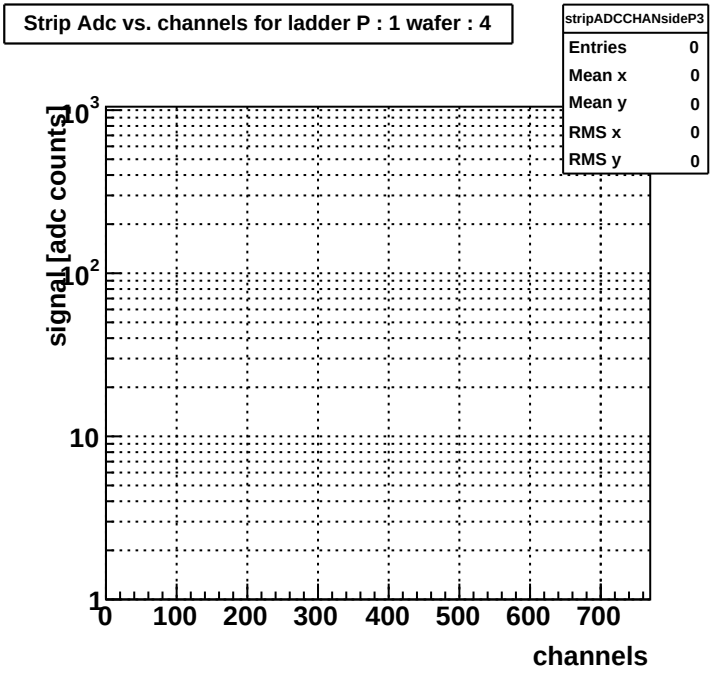

strip ADC for ladder N :1 wafer : 2
adcny
Entries 119
Mean 29.05
RMS 27.48
signal [adc counts]

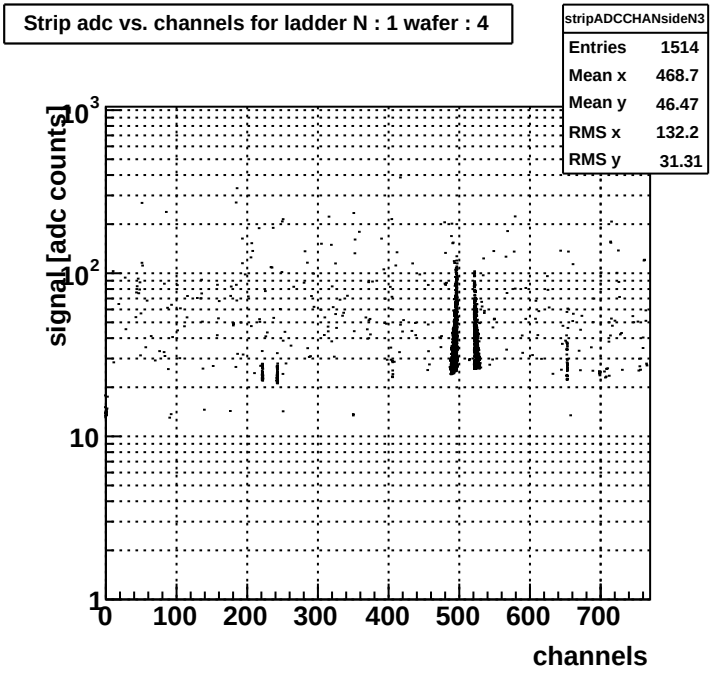

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

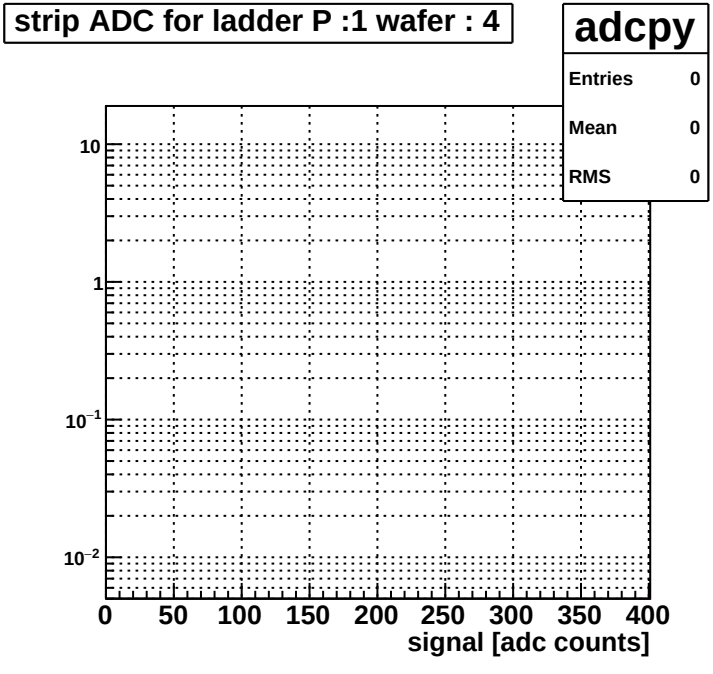

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2132
Mean x 344.6
Mean y 22.49
RMS x 225.9
RMS y 23.7
signal [adc counts]
channels

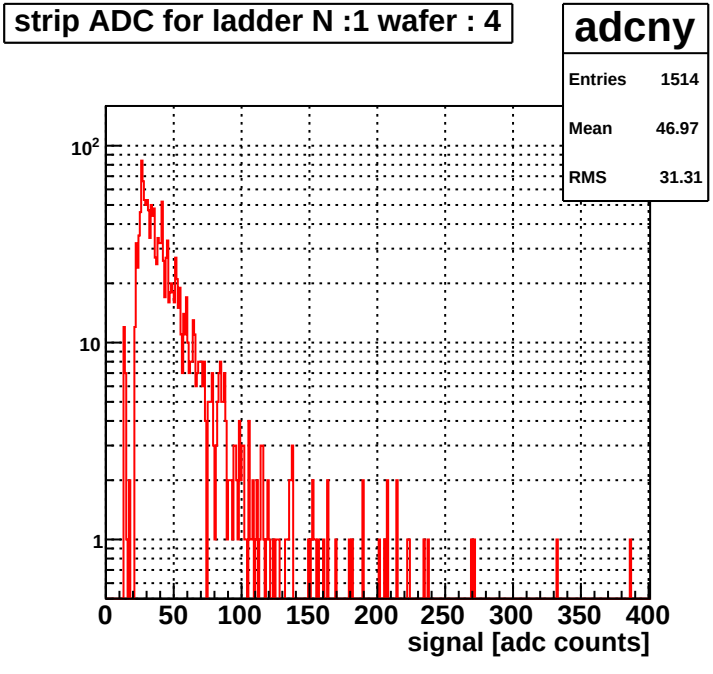

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

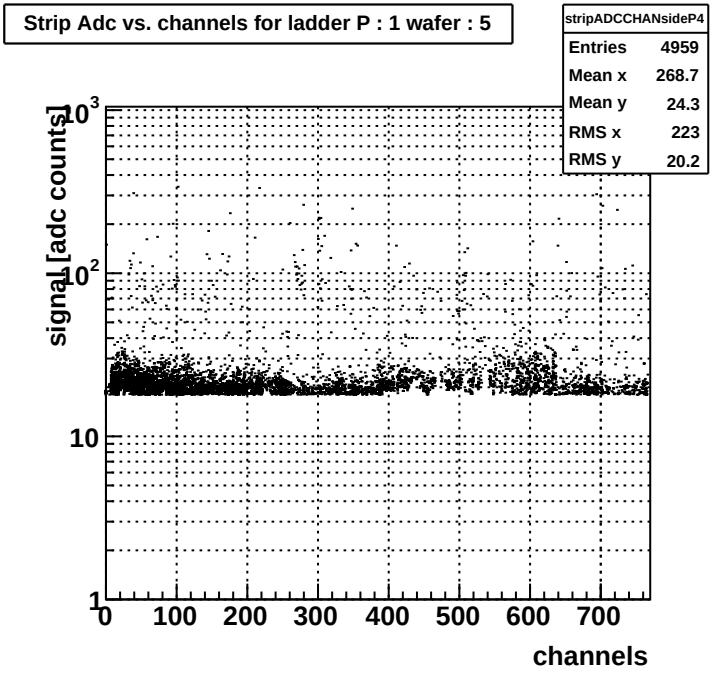

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2132
Mean 22.99
RMS 23.7
signal [adc counts]

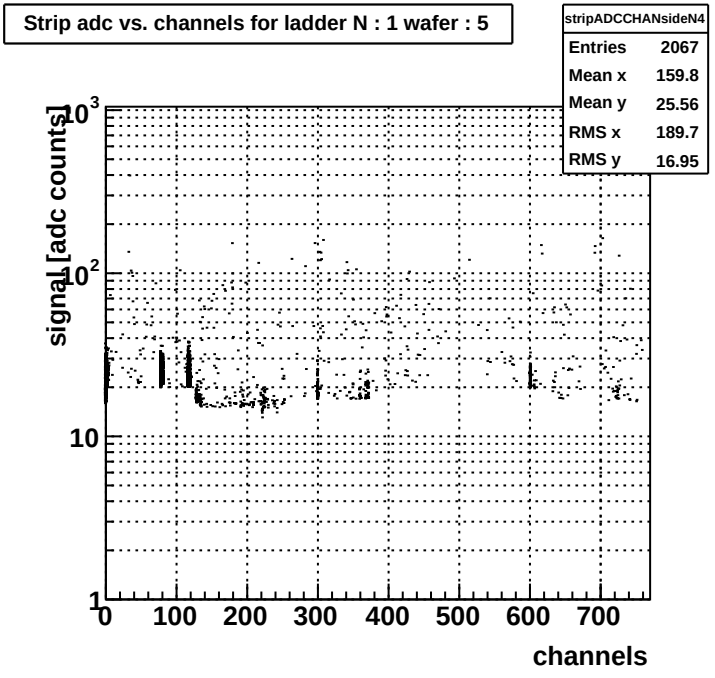

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

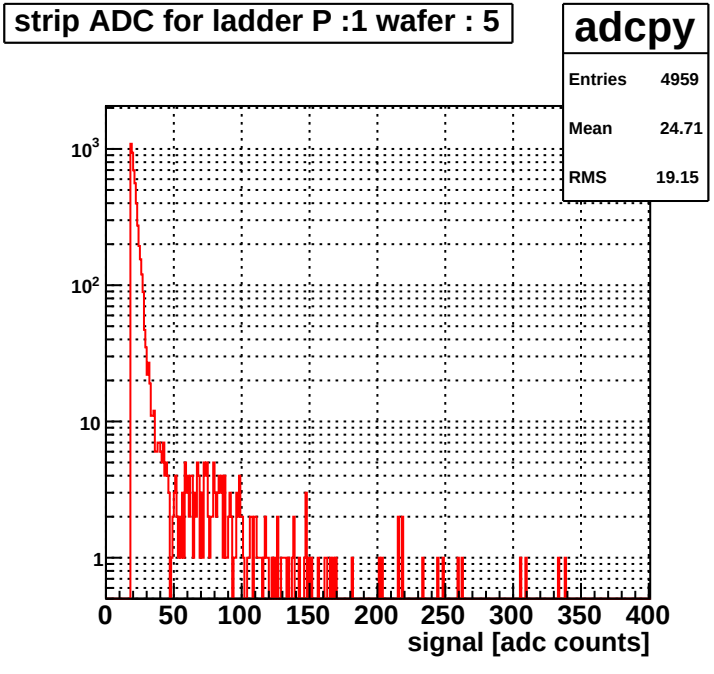

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 1514
Mean x 468.7
Mean y 46.47
RMS x 132.2
RMS y 31.31
signal [adc counts]
channels

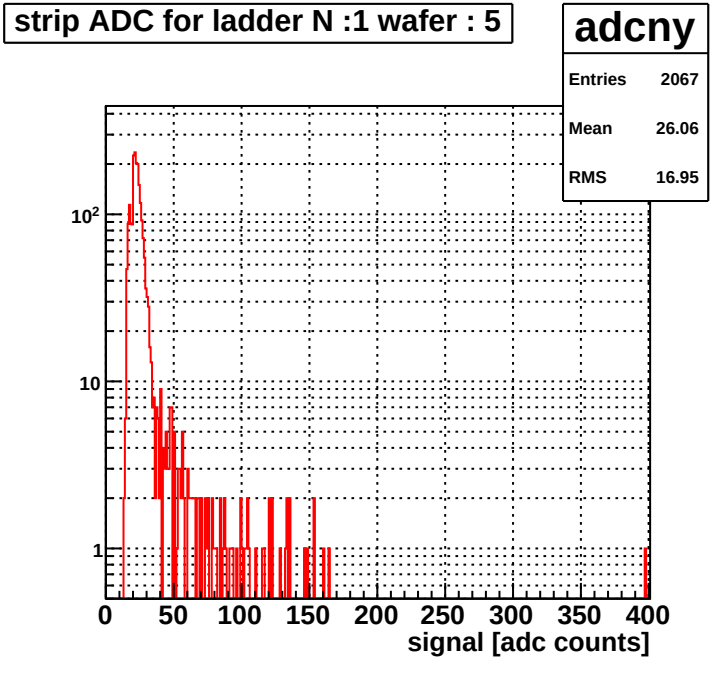

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

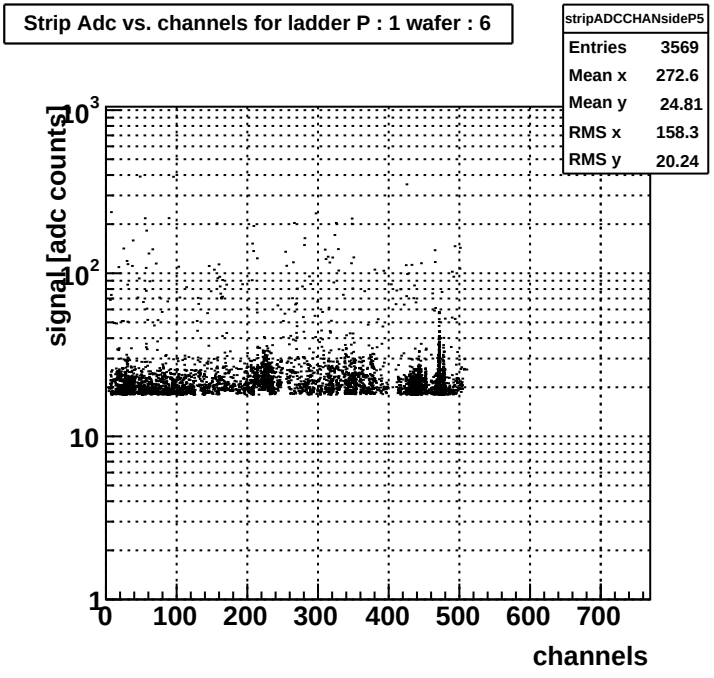

strip ADC for ladder N :1 wafer : 4
adcny
Entries 1514
Mean 46.97
RMS 31.31
signal [adc counts]

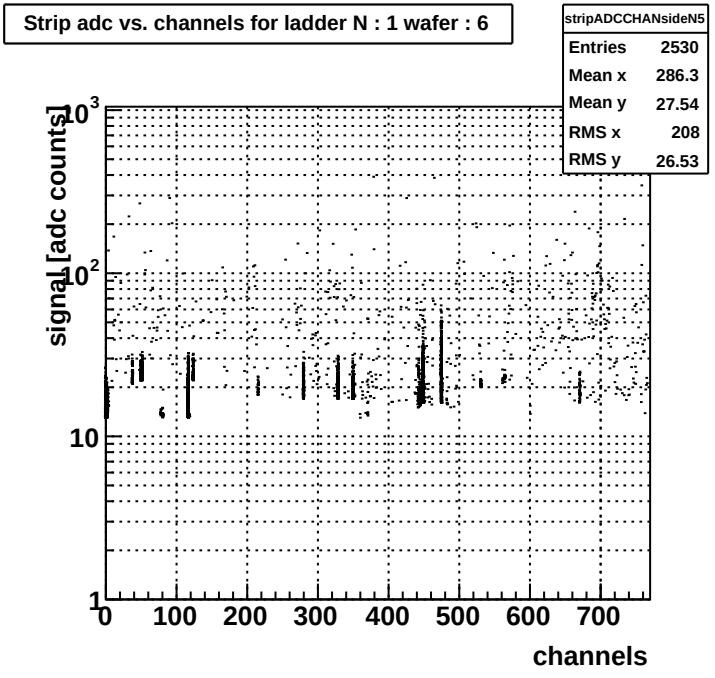

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4959
Mean x 268.7
Mean y 24.3
RMS x 223
RMS y 20.2
signal [adc counts]
channels

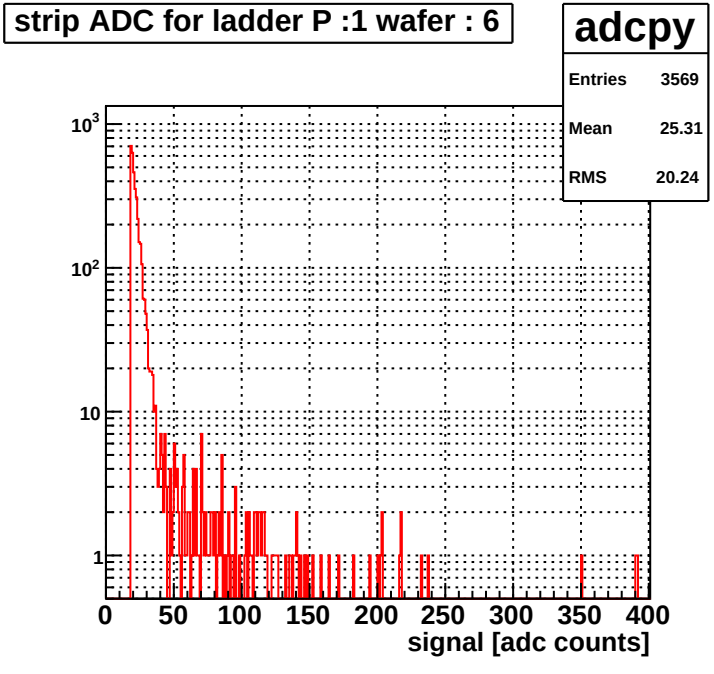

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 2067
Mean x 159.8
Mean y 25.56
RMS x 189.7
RMS y 16.95
signal [adc counts]
channels

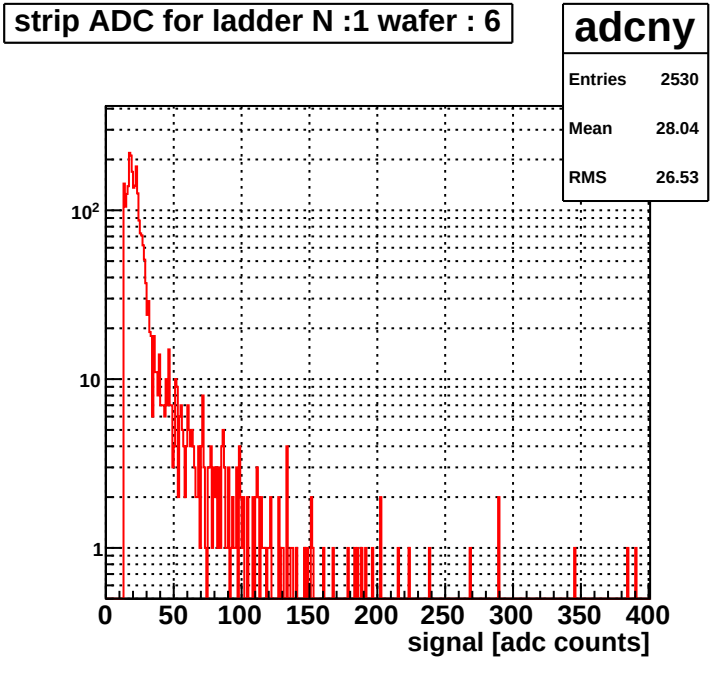

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4959
Mean 24.71
RMS 19.15
signal [adc counts]

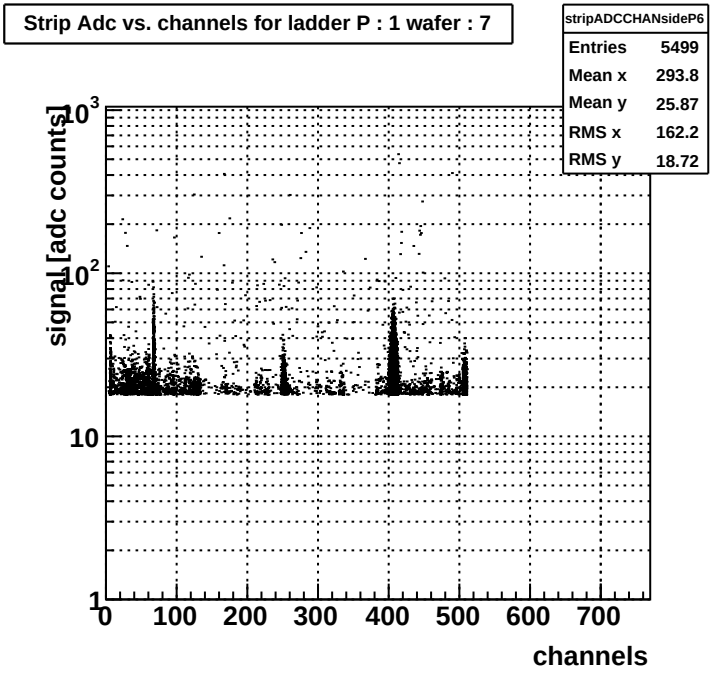

strip ADC for ladder N :1 wafer : 5
adcny
Entries 2067
Mean 26.06
RMS 16.95
signal [adc counts]

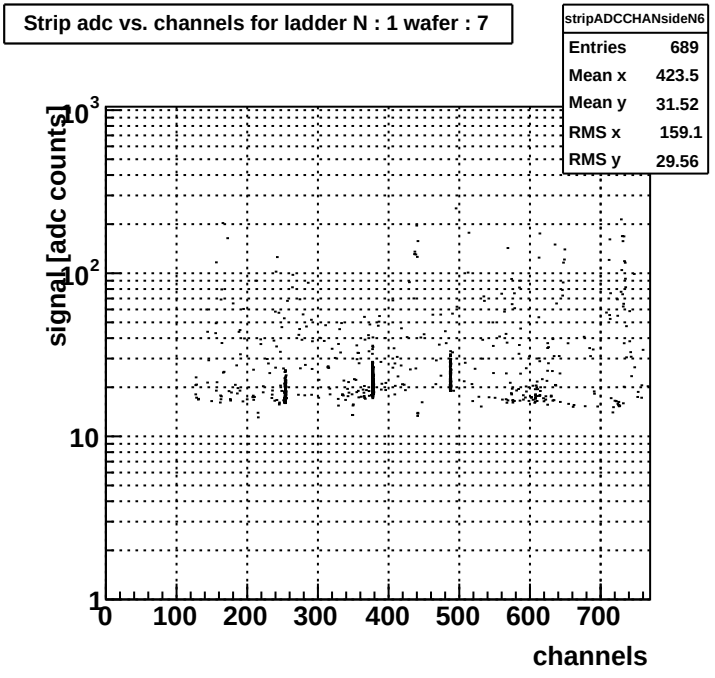

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3569
Mean x 272.6
Mean y 24.81
RMS x 158.3
RMS y 20.24
signal [adc counts]
channels

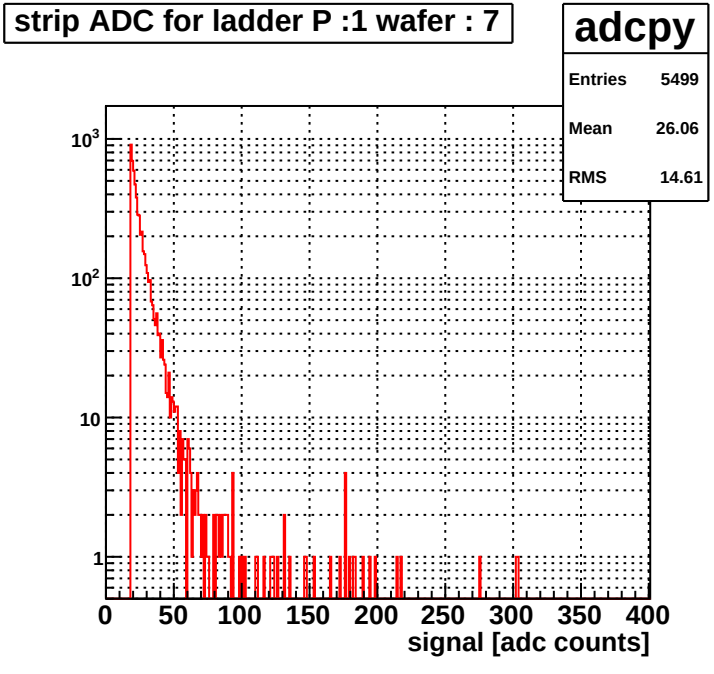

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2530
Mean x 286.3
Mean y 27.54
RMS x 208
RMS y 26.53
signal [adc counts]
channels

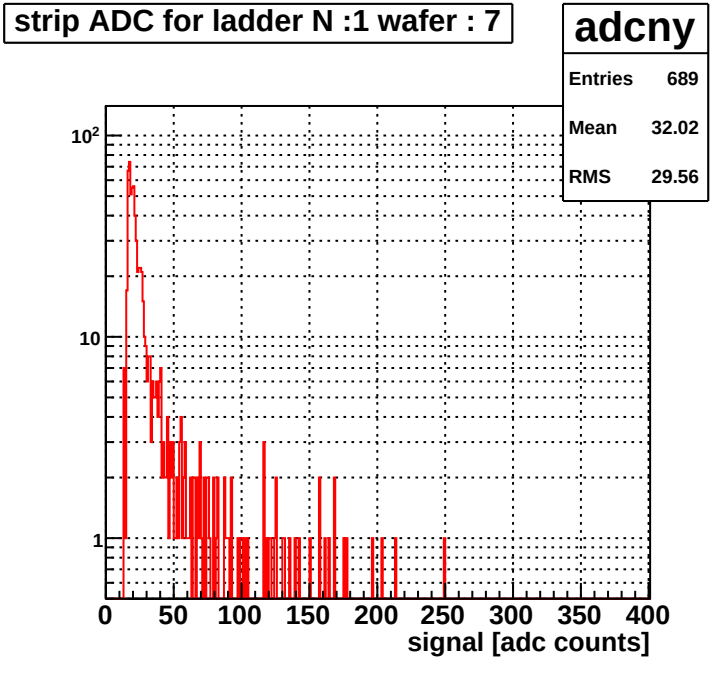

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3569
Mean 25.31
RMS 20.24
signal [adc counts]

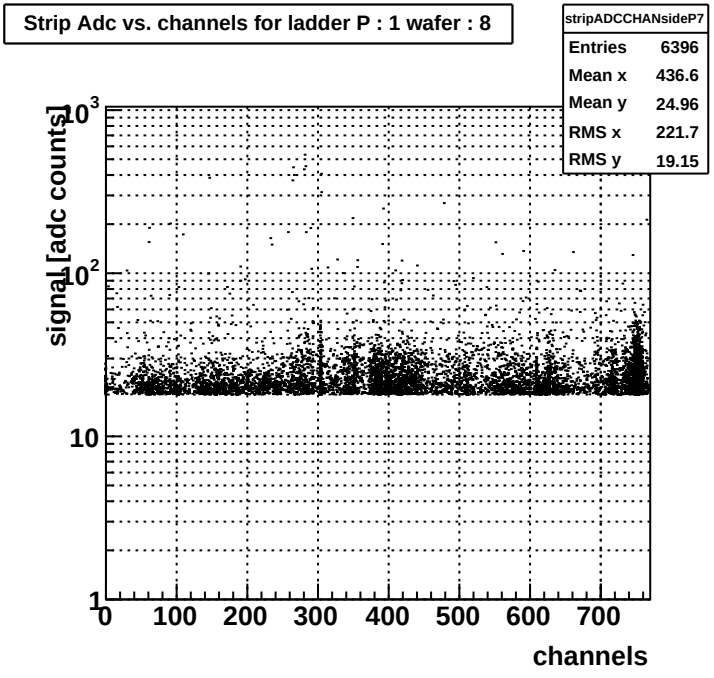

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2530
Mean 28.04
RMS 26.53
signal [adc counts]

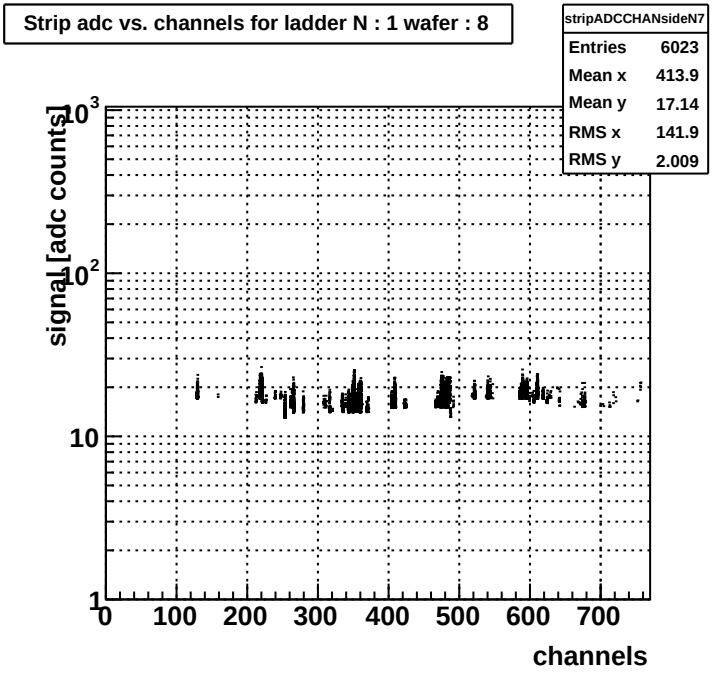

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 5499
Mean x 293.8
Mean y 25.87
RMS x 162.2
RMS y 18.72
signal [adc counts]
channels

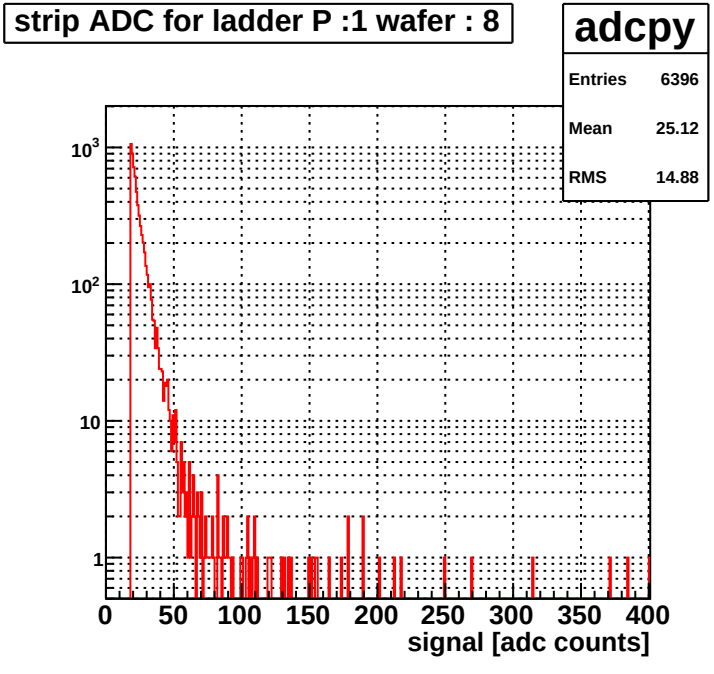

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 689
Mean x 423.5
Mean y 31.52
RMS x 159.1
RMS y 29.56
signal [adc counts]
channels

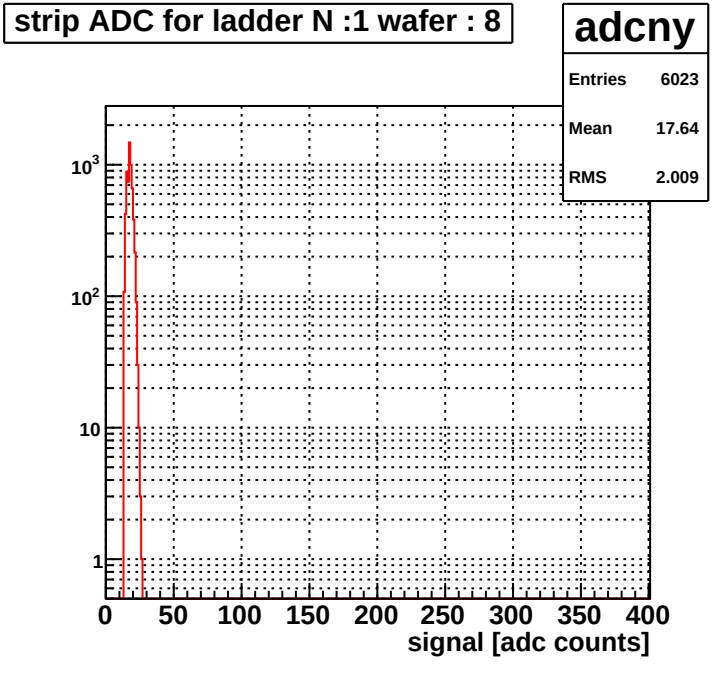

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 5499
Mean 26.06
RMS 14.61
signal [adc counts]

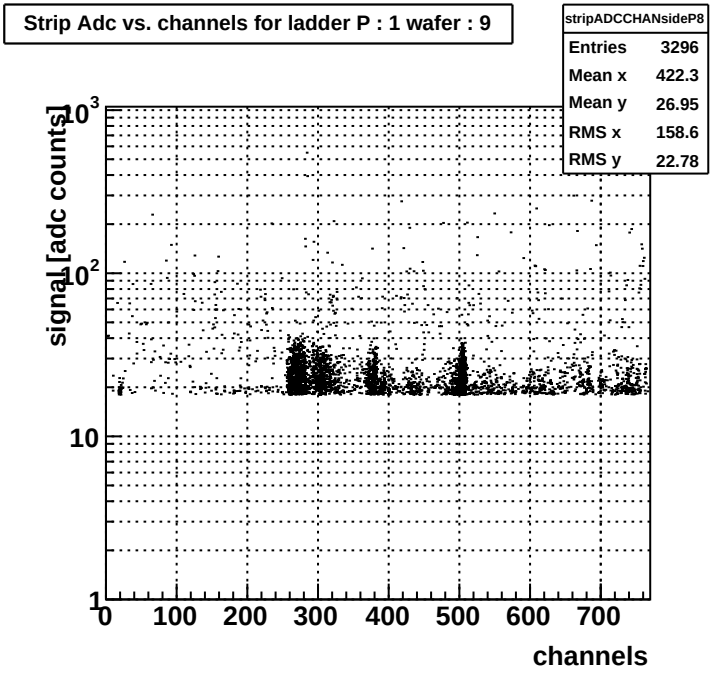

strip ADC for ladder N :1 wafer : 7
adcny
Entries 689
Mean 32.02
RMS 29.56
signal [adc counts]

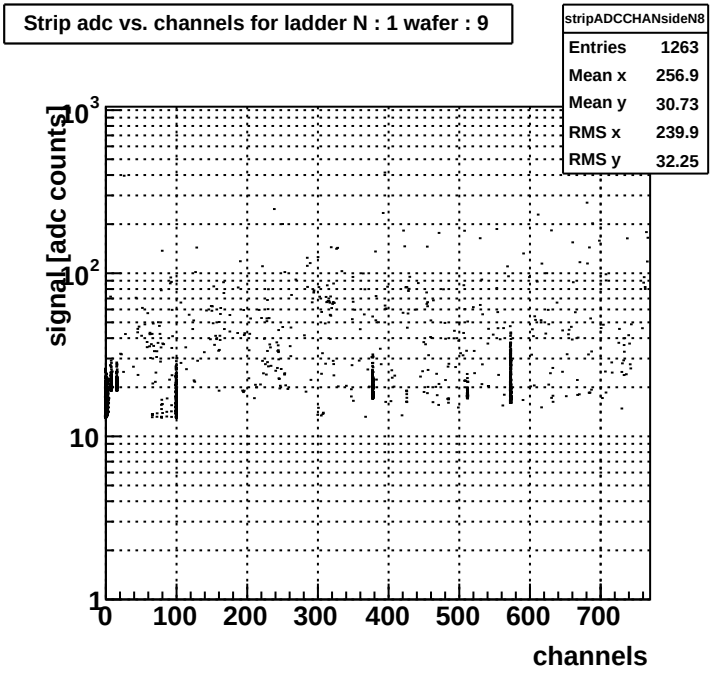

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 6396
Mean x 436.6
Mean y 24.96
RMS x 221.7
RMS y 19.15
signal [adc counts]
channels

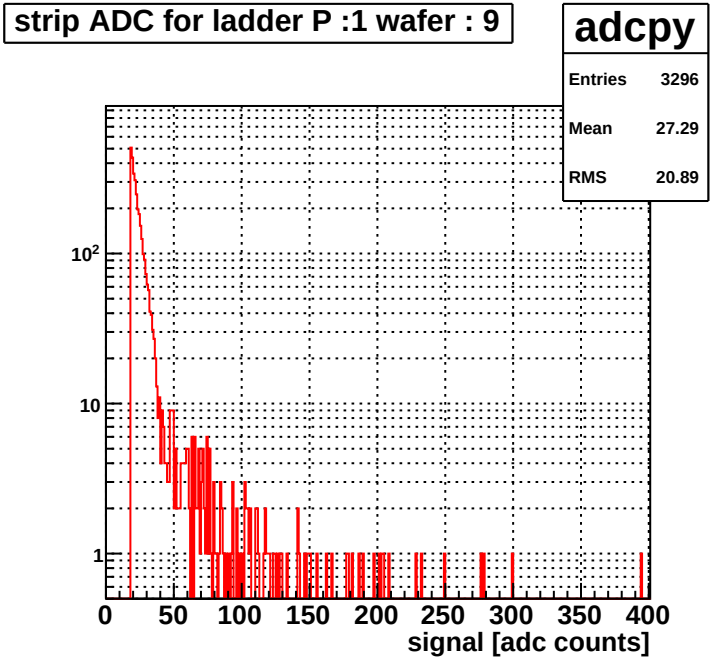

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 6023
Mean x 413.9
Mean y 17.14
RMS x 141.9
RMS y 2.009
signal [adc counts]
channels

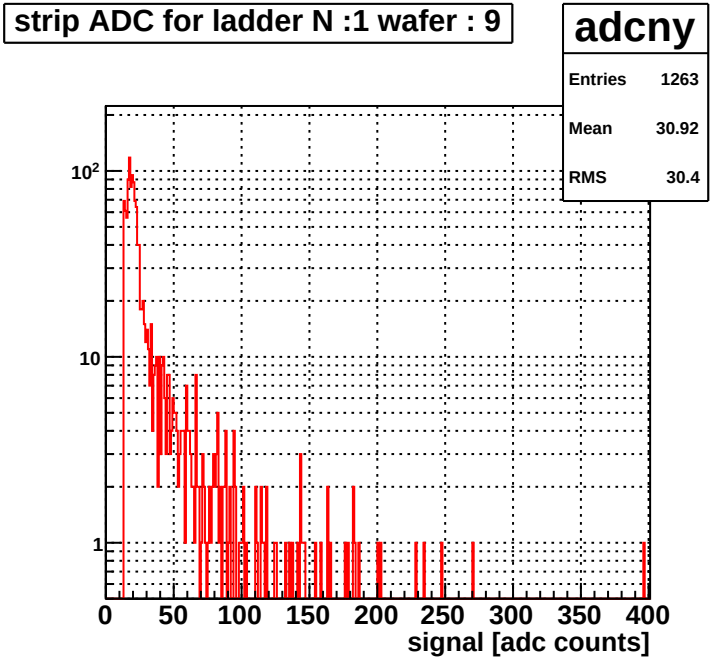

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 6396
Mean 25.12
RMS 14.88
signal [adc counts]

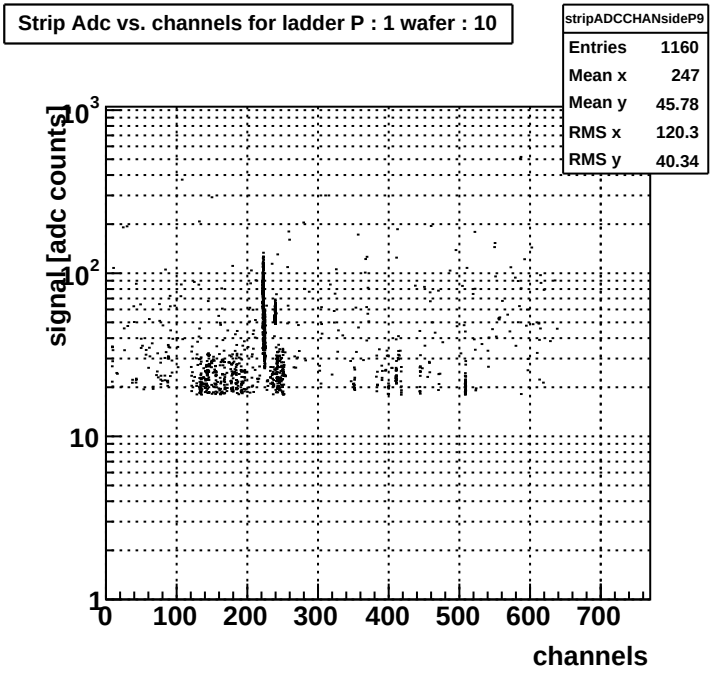

strip ADC for ladder N :1 wafer : 8
adcny
Entries 6023
Mean 17.64
RMS 2.009
signal [adc counts]

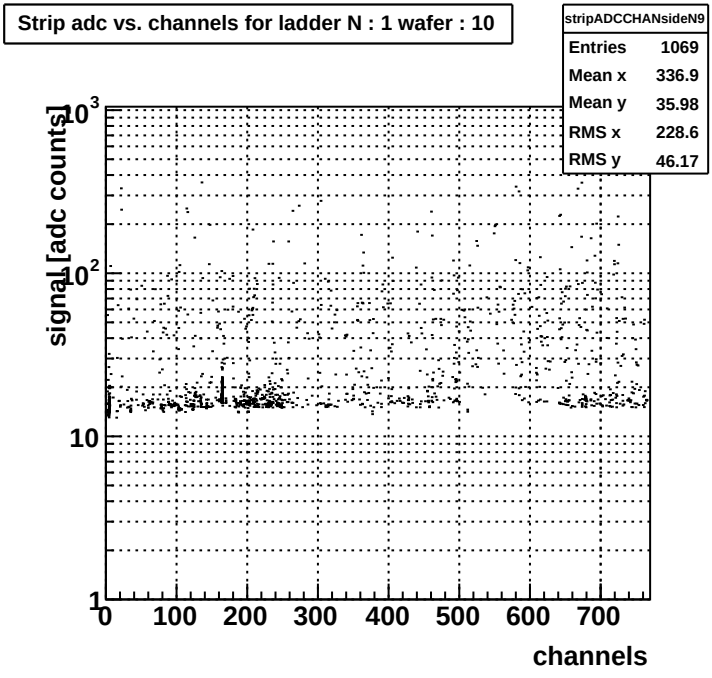

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 3296
Mean x 422.3
Mean y 26.95
RMS x 158.6
RMS y 22.78
signal [adc counts]
channels

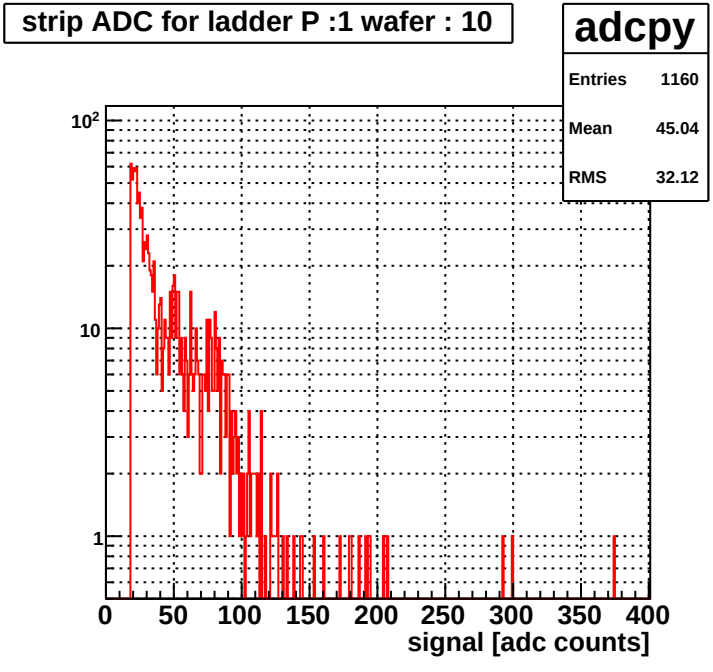

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1263
Mean x 256.9
Mean y 30.73
RMS x 239.9
RMS y 32.25
signal [adc counts]
channels

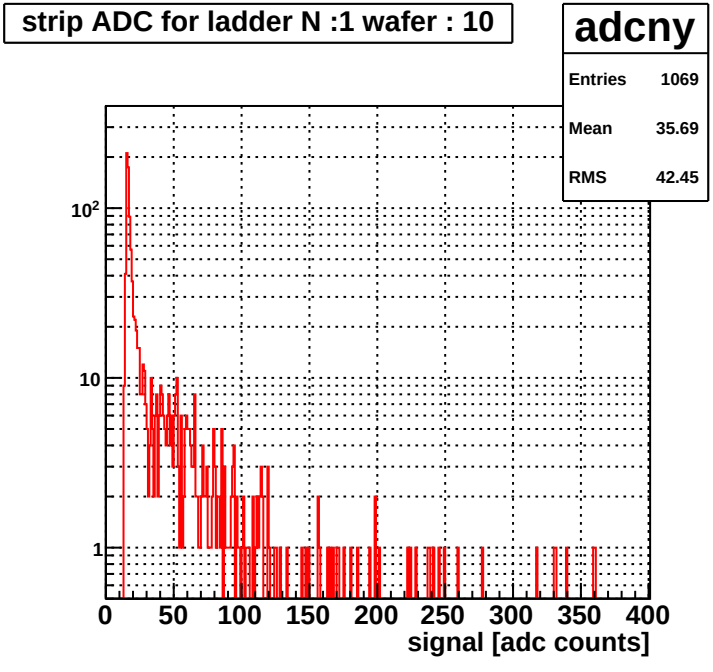

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 3296
Mean 27.29
RMS 20.89
signal [adc counts]

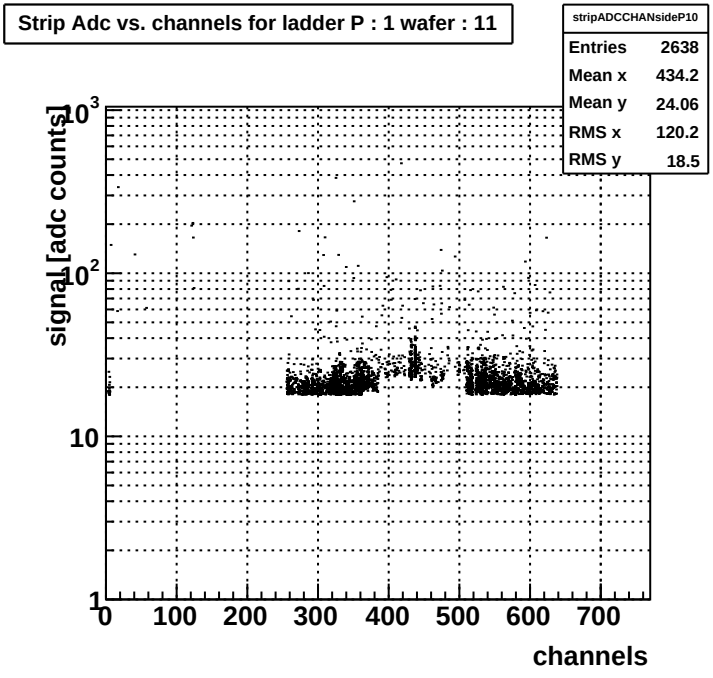

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1263
Mean 30.92
RMS 30.4
signal [adc counts]

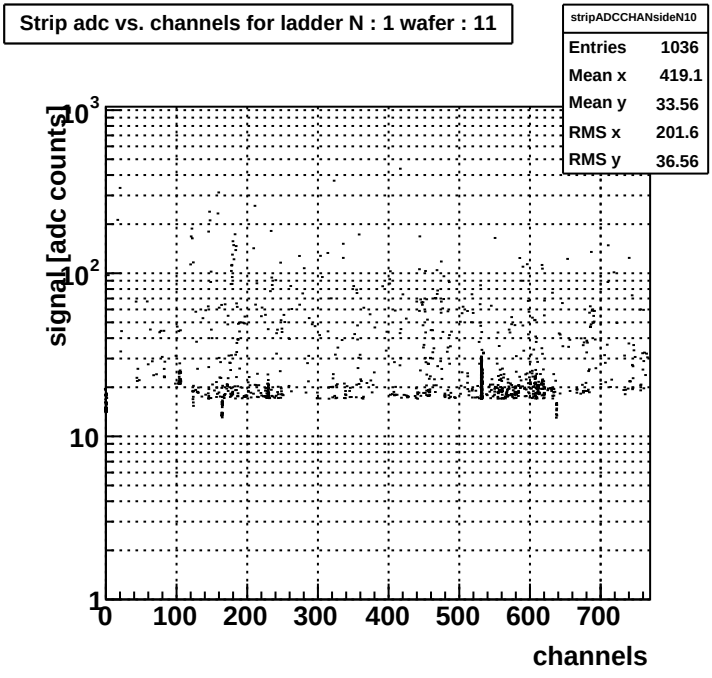

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1160
Mean x 247
Mean y 45.78
RMS x 120.3
RMS y 40.34
signal [adc counts]
channels

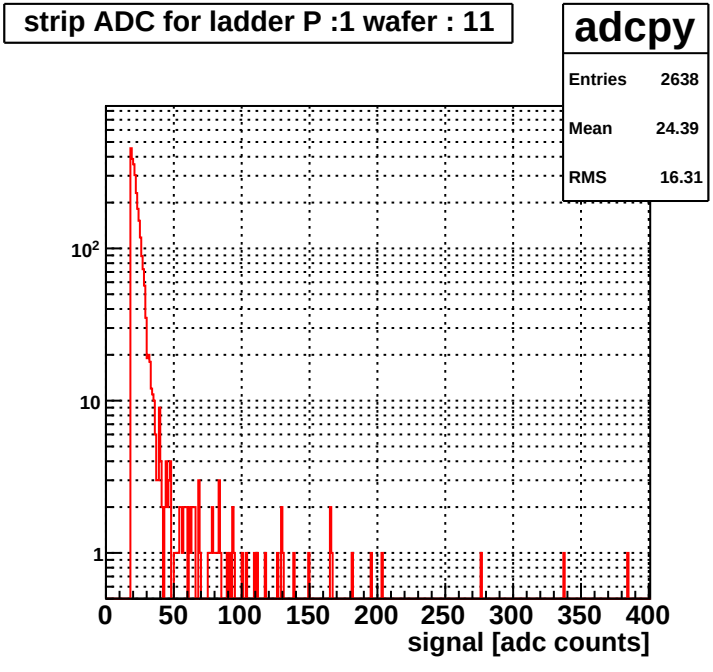

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1069
Mean x 336.9
Mean y 35.98
RMS x 228.6
RMS y 46.17
signal [adc counts]
channels

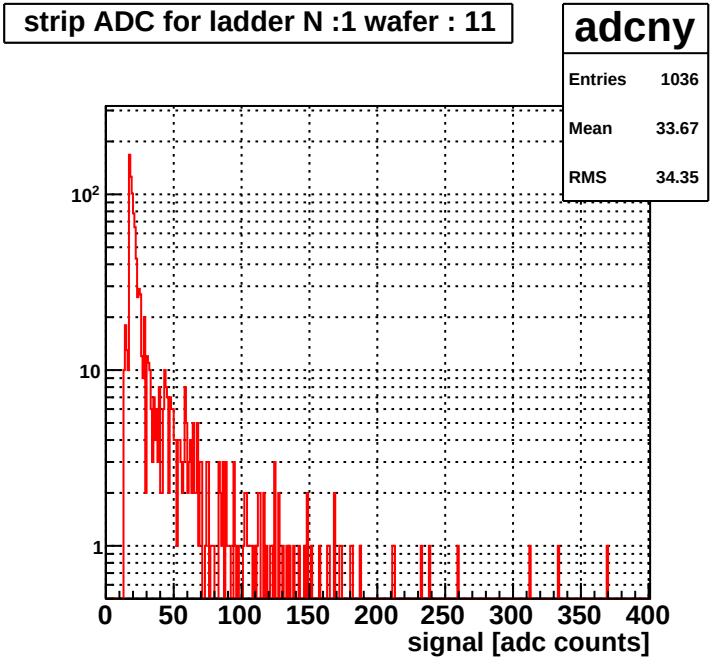

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1160
Mean 45.04
RMS 32.12
signal [adc counts]

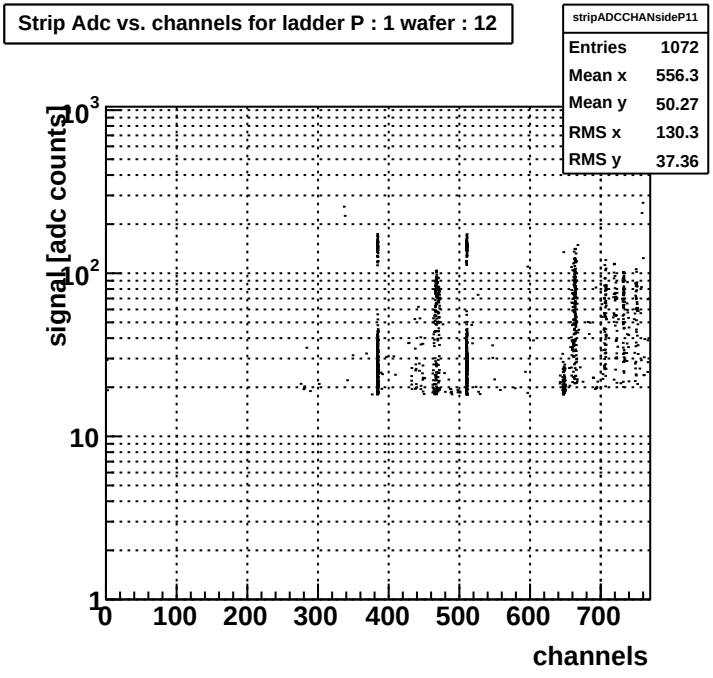

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1069
Mean 35.69
RMS 42.45
signal [adc counts]

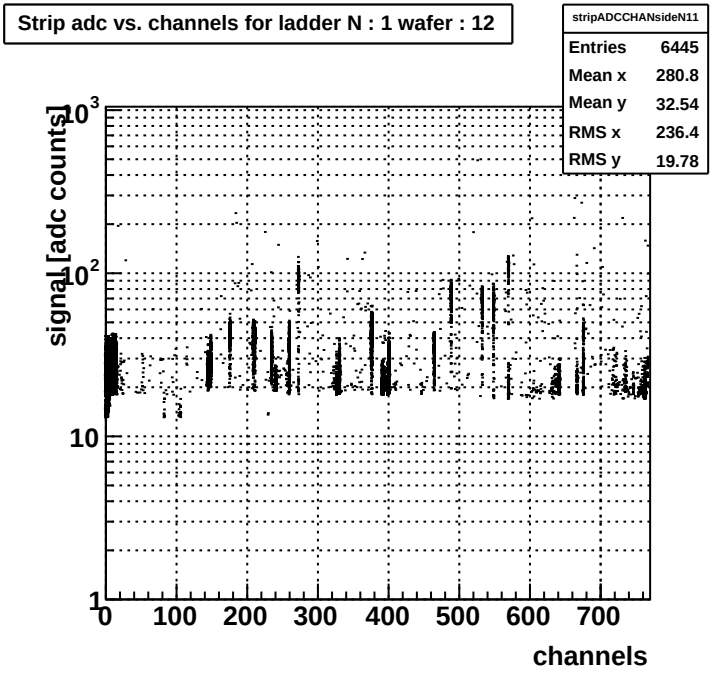

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 2638
Mean x 434.2
Mean y 24.06
RMS x 120.2
RMS y 18.5
signal [adc counts]
channels

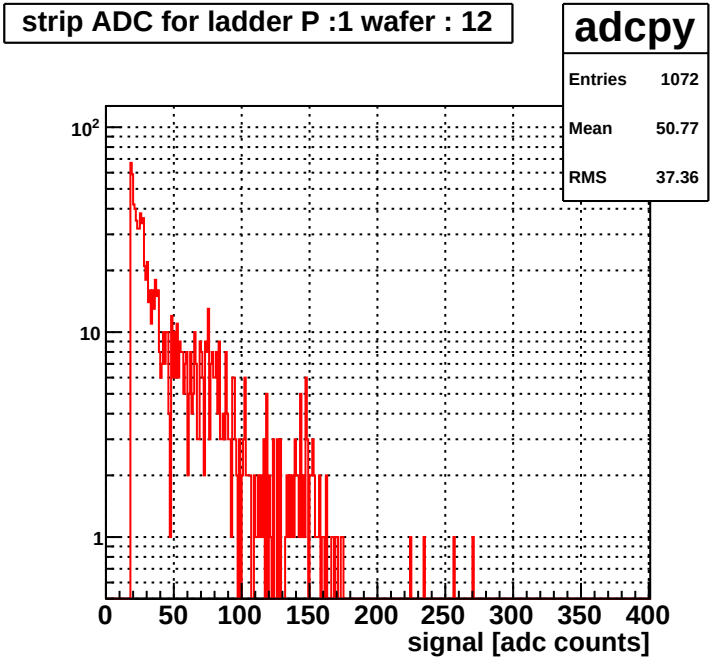

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 1036
Mean x 419.1
Mean y 33.56
RMS x 201.6
RMS y 36.56
signal [adc counts]
channels

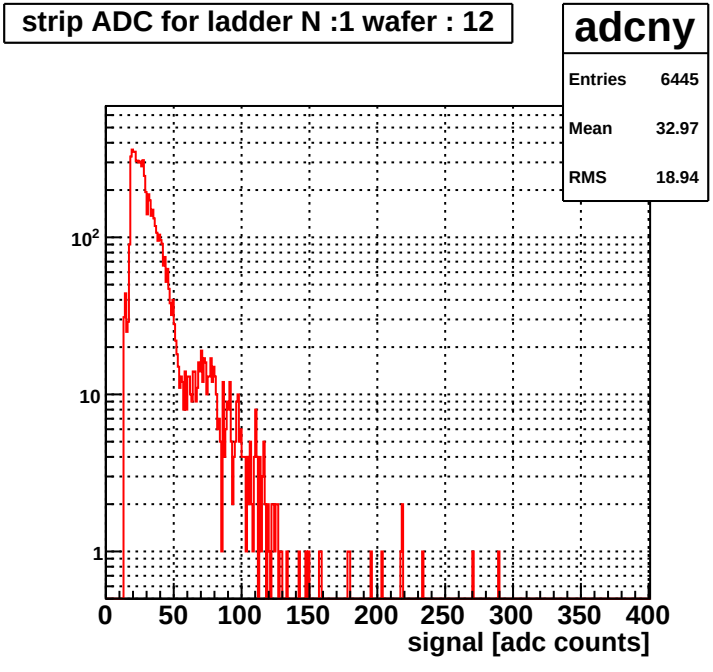

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 2638
Mean 24.39
RMS 16.31
signal [adc counts]

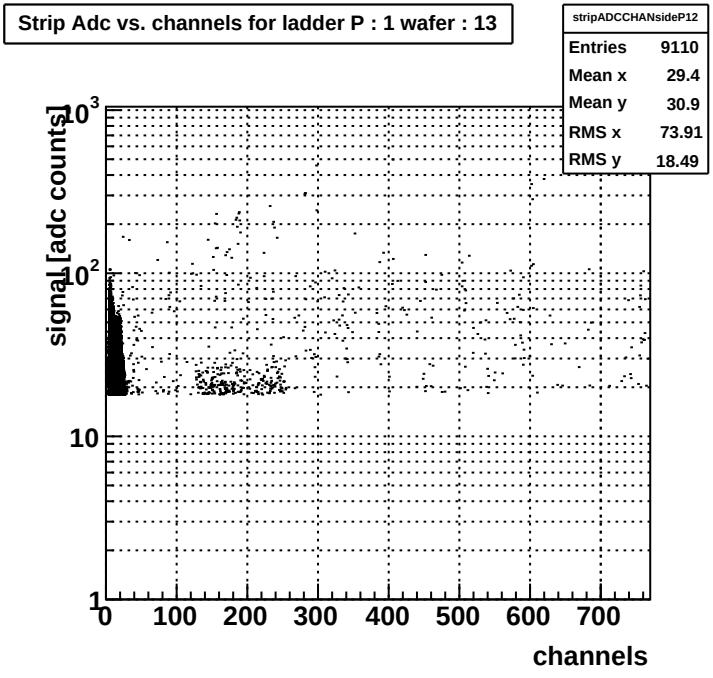

strip ADC for ladder N :1 wafer : 11
adcny
Entries 1036
Mean 33.67
RMS 34.35
signal [adc counts]

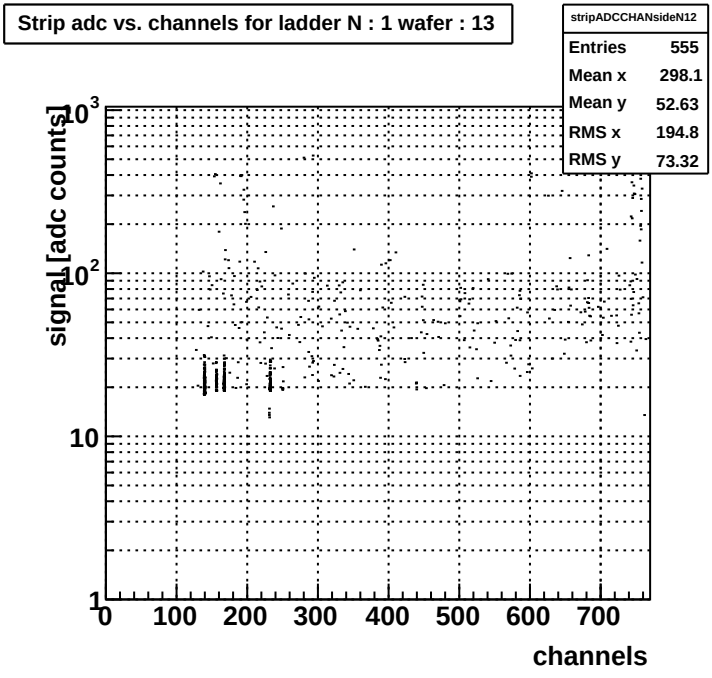

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1072
Mean x 556.3
Mean y 50.27
RMS x 130.3
RMS y 37.36
signal [adc counts]
channels

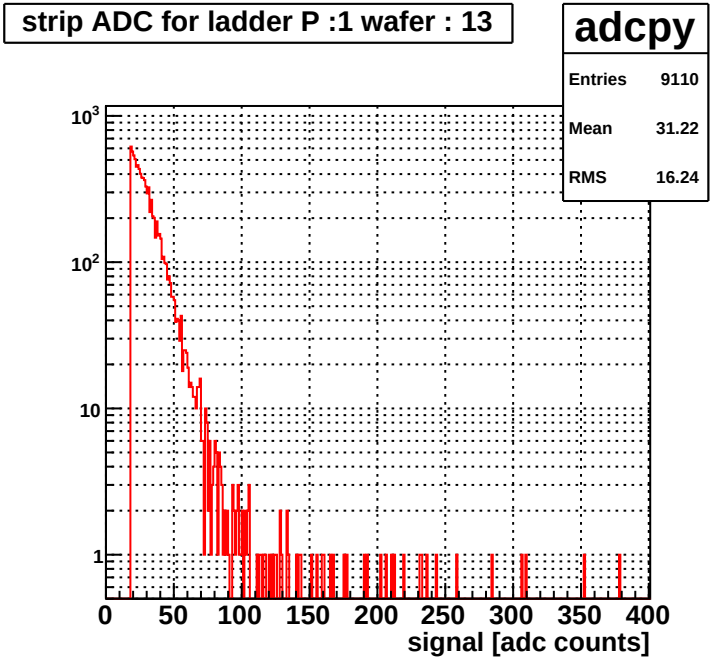

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 6445
Mean x 280.8
Mean y 32.54
RMS x 236.4
RMS y 19.78
signal [adc counts]
channels

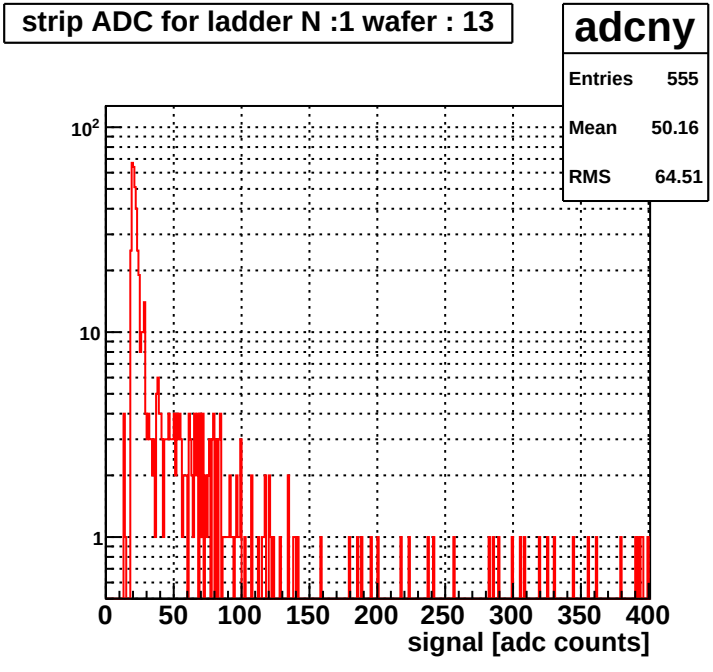

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1072
Mean 50.77
RMS 37.36
signal [adc counts]

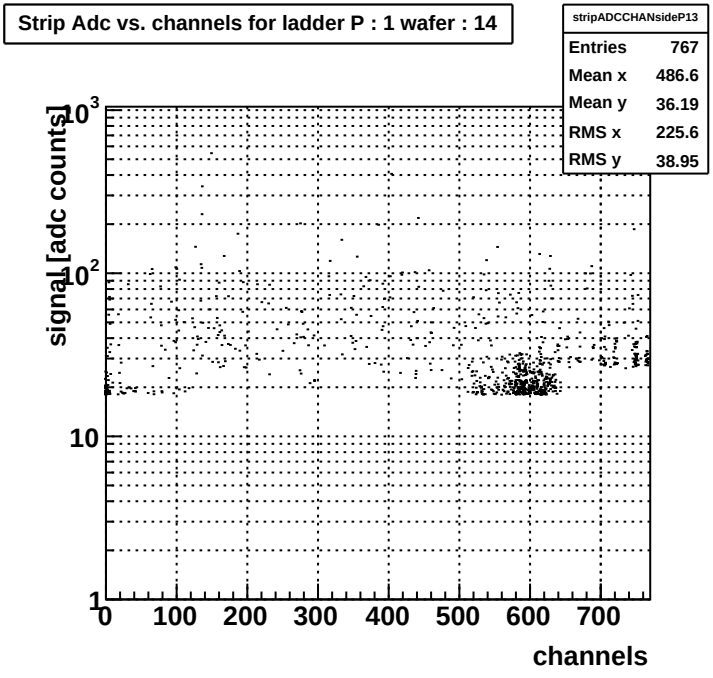

strip ADC for ladder N :1 wafer : 12
adcny
Entries 6445
Mean 32.97
RMS 18.94
signal [adc counts]

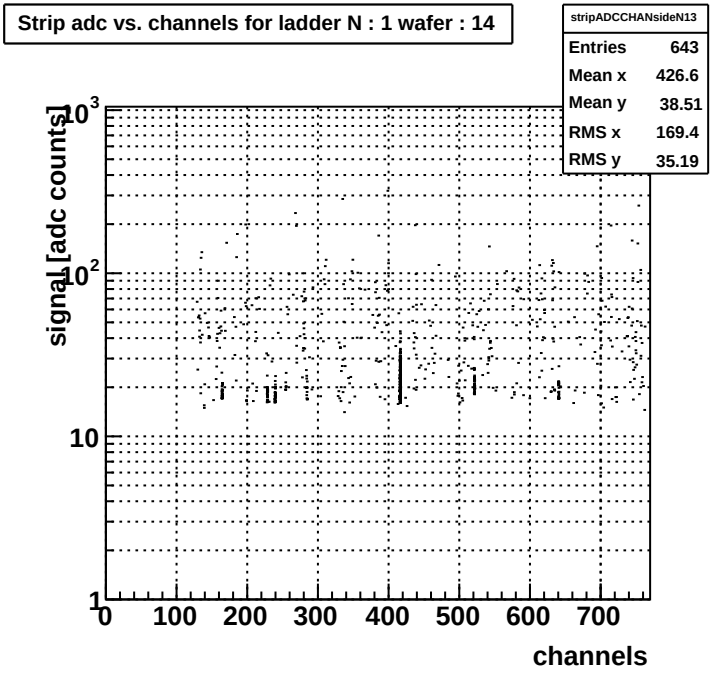

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 9110
Mean x 29.4
Mean y 30.9
RMS x 73.91
RMS y 18.49
signal [adc counts]
channels

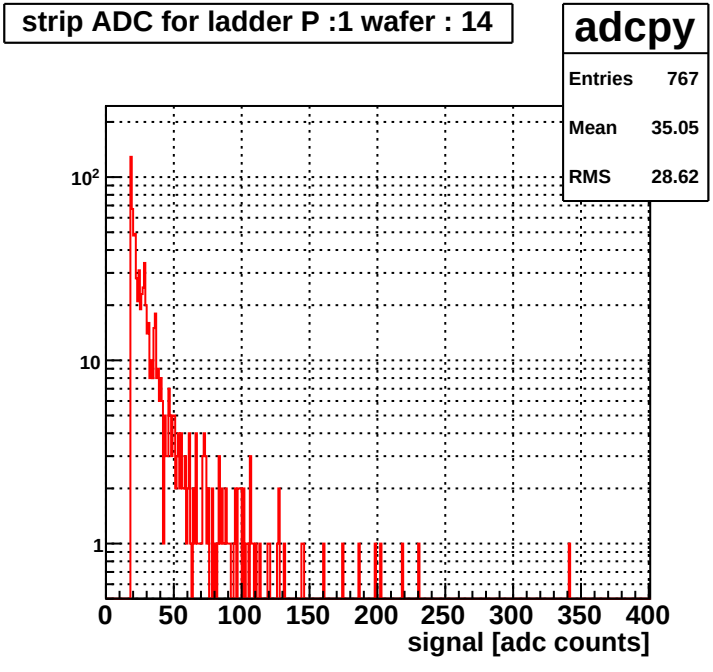

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 555
Mean x 298.1
Mean y 52.63
RMS x 194.8
RMS y 73.32
signal [adc counts]
channels

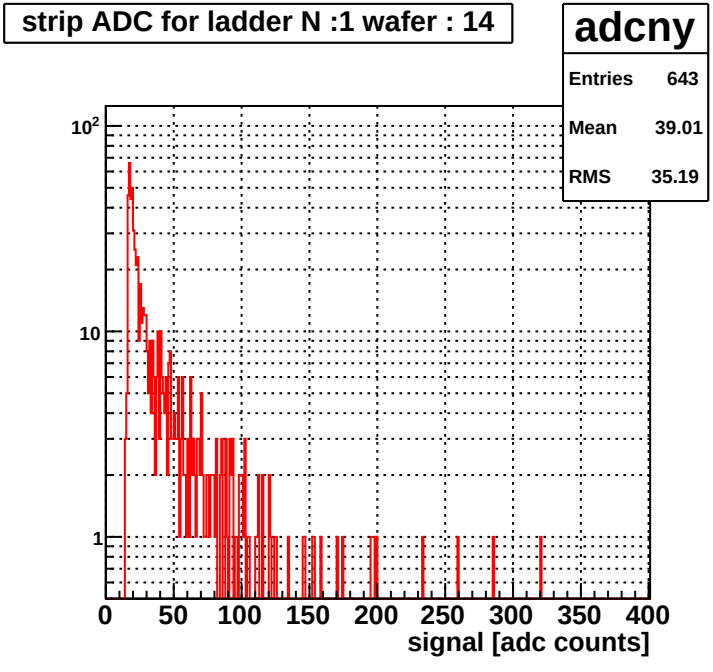

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 9110
Mean 31.22
RMS 16.24
signal [adc counts]

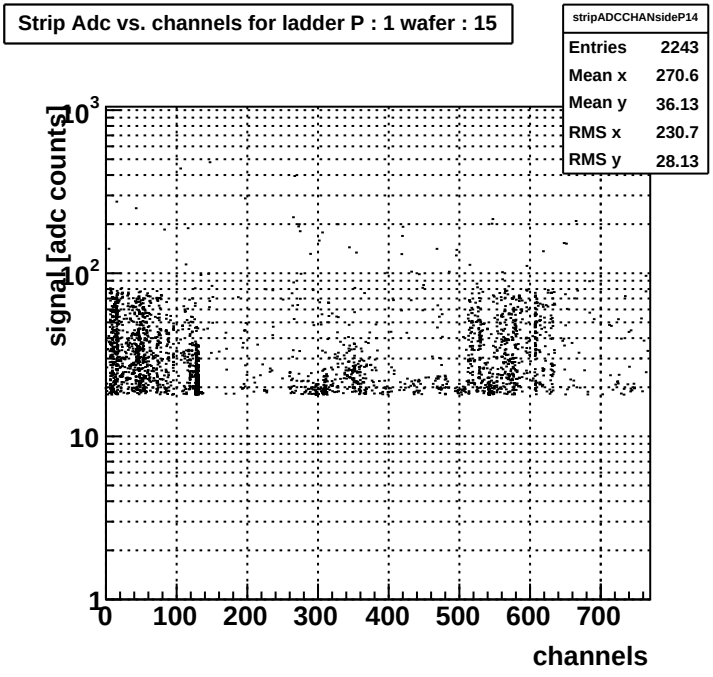

strip ADC for ladder N :1 wafer : 13
adcny
Entries 555
Mean 50.16
RMS 64.51
signal [adc counts]

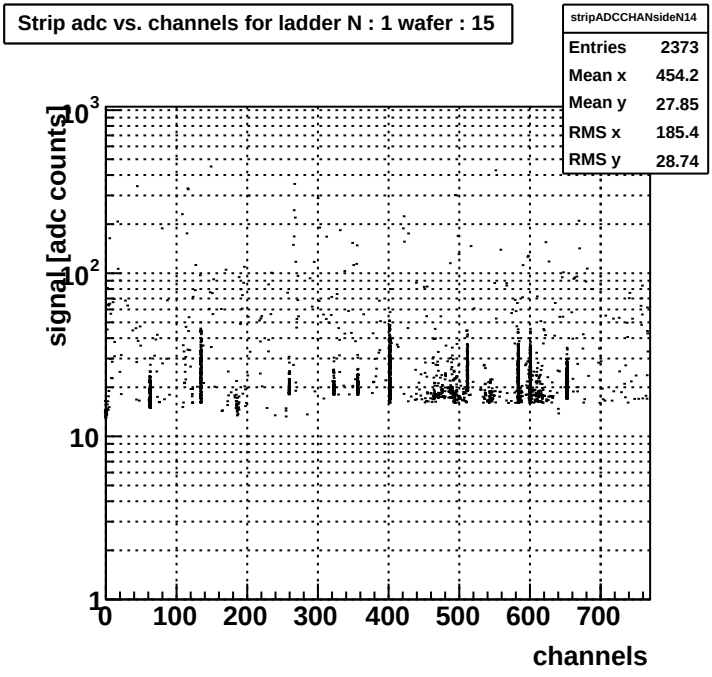

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 767
Mean x 486.6
Mean y 36.19
RMS x 225.6
RMS y 38.95
signal [adc counts]
channels

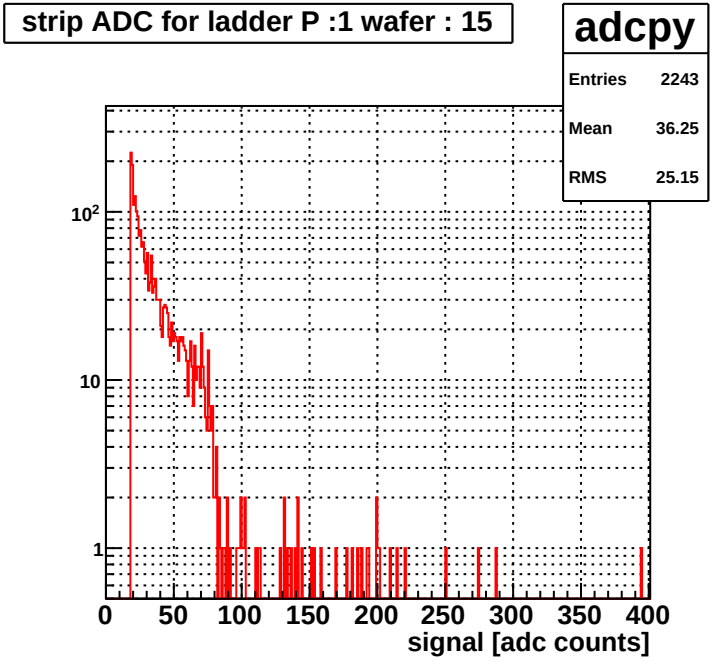

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 643
Mean x 426.6
Mean y 38.51
RMS x 169.4
RMS y 35.19
signal [adc counts]
channels

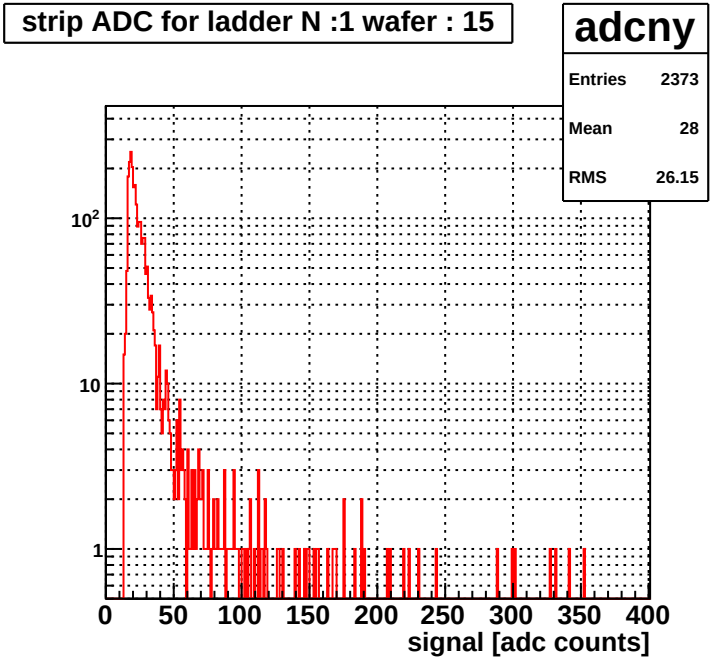

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 767
Mean 35.05
RMS 28.62
signal [adc counts]

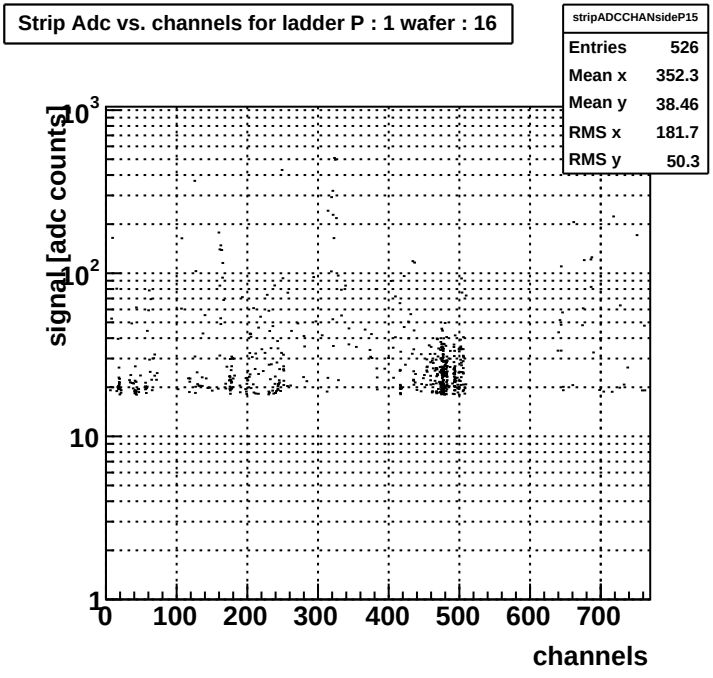

strip ADC for ladder N :1 wafer : 14
adcny
Entries 643
Mean 39.01
RMS 35.19
signal [adc counts]

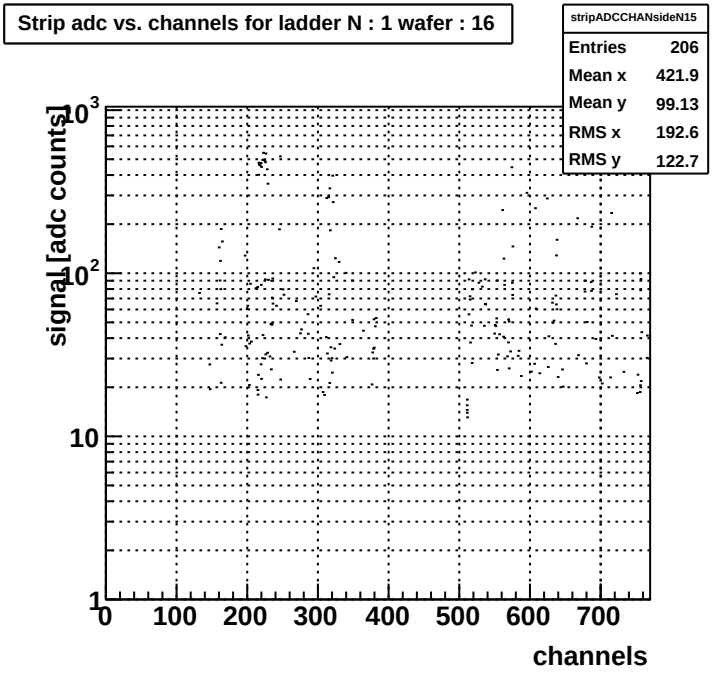

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 2243
Mean x 270.6
Mean y 36.13
RMS x 230.7
RMS y 28.13
signal [adc counts]
channels

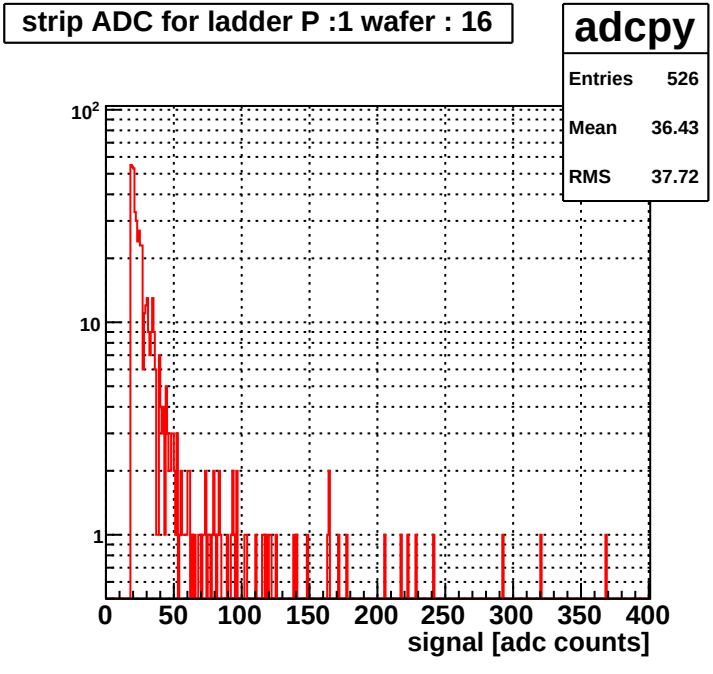

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2373
Mean x 454.2
Mean y 27.85
RMS x 185.4
RMS y 28.74
signal [adc counts]
channels

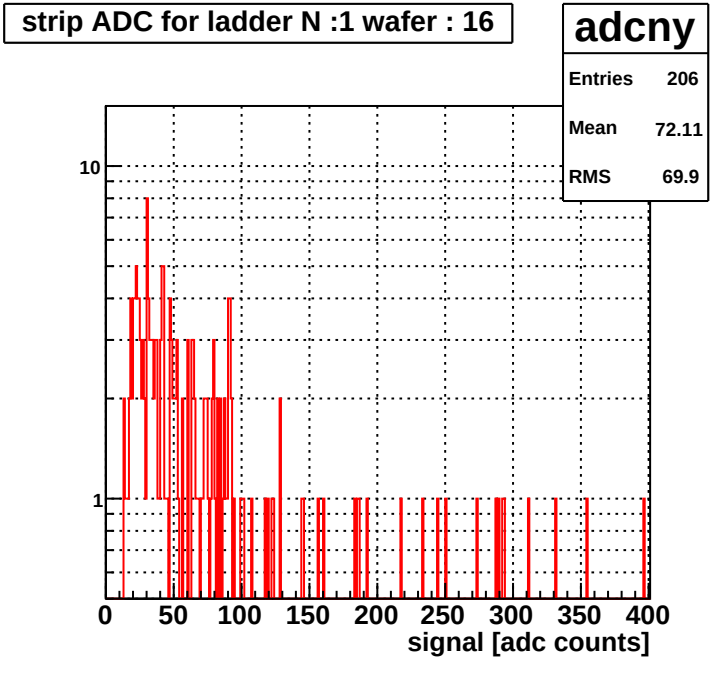

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 2243
Mean 36.25
RMS 25.15
signal [adc counts]

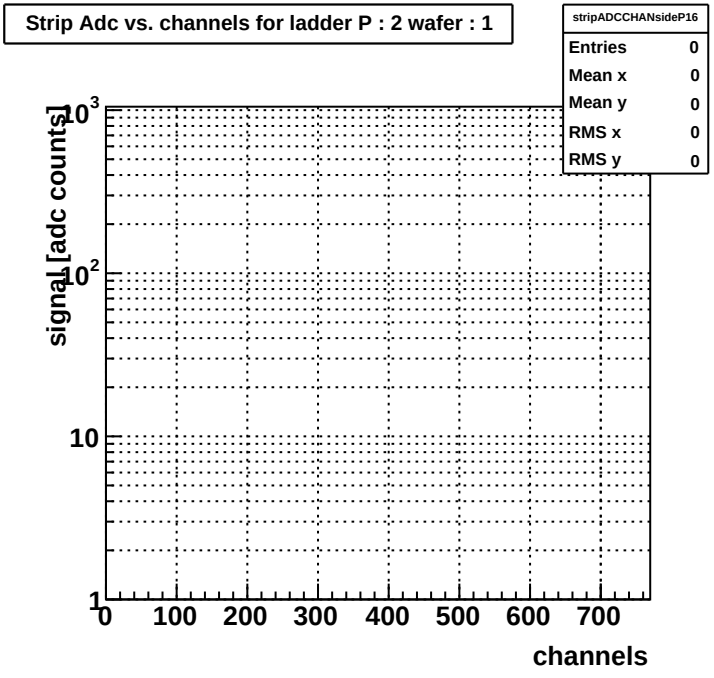

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2373
Mean 28
RMS 26.15
signal [adc counts]

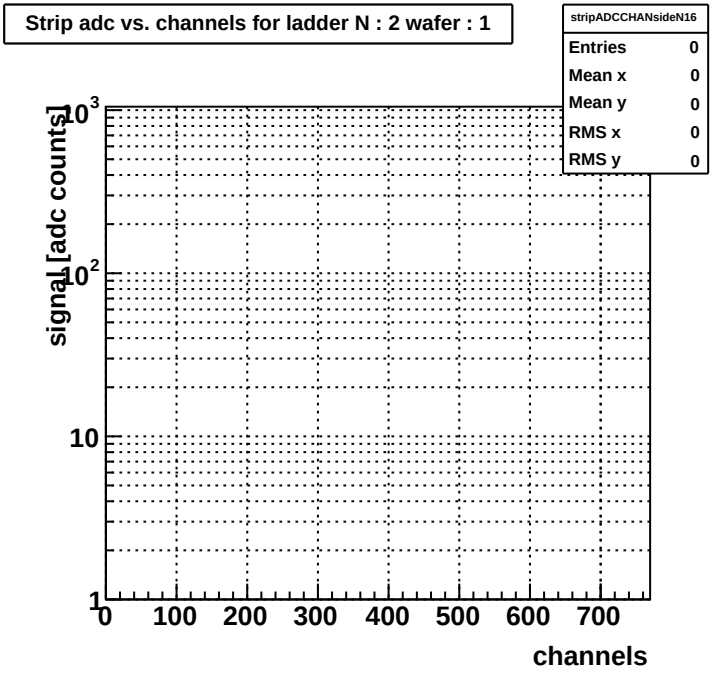

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 526
Mean x 352.3
Mean y 38.46
RMS x 181.7
RMS y 50.3
signal [adc counts]
channels

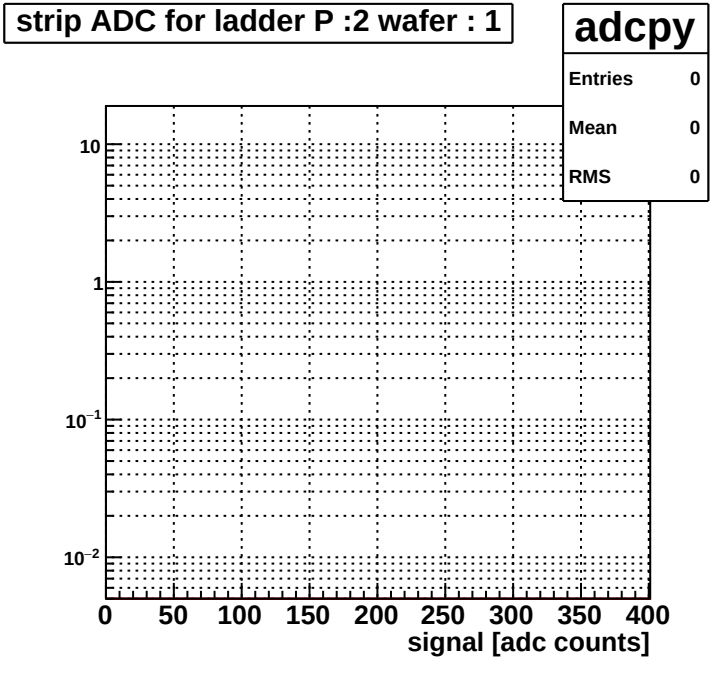

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 206
Mean x 421.9
Mean y 99.13
RMS x 192.6
RMS y 122.7
signal [adc counts]
channels

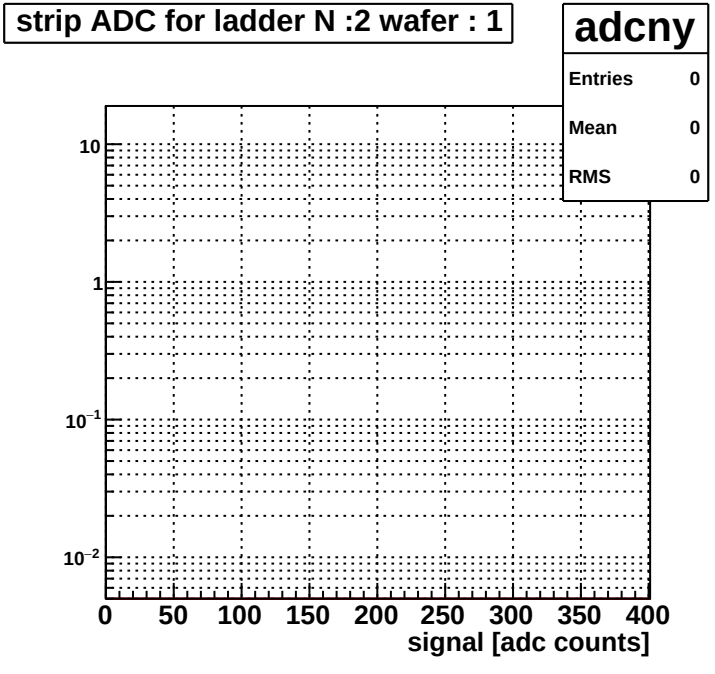

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 526
Mean 36.43
RMS 37.72
signal [adc counts]

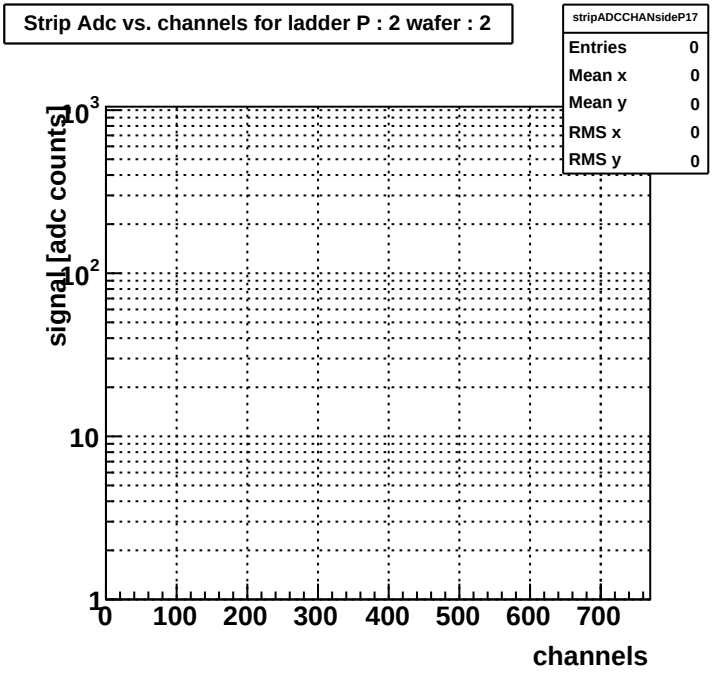

strip ADC for ladder N :1 wafer : 16
adcny
Entries 206
Mean 72.11
RMS 69.9
signal [adc counts]

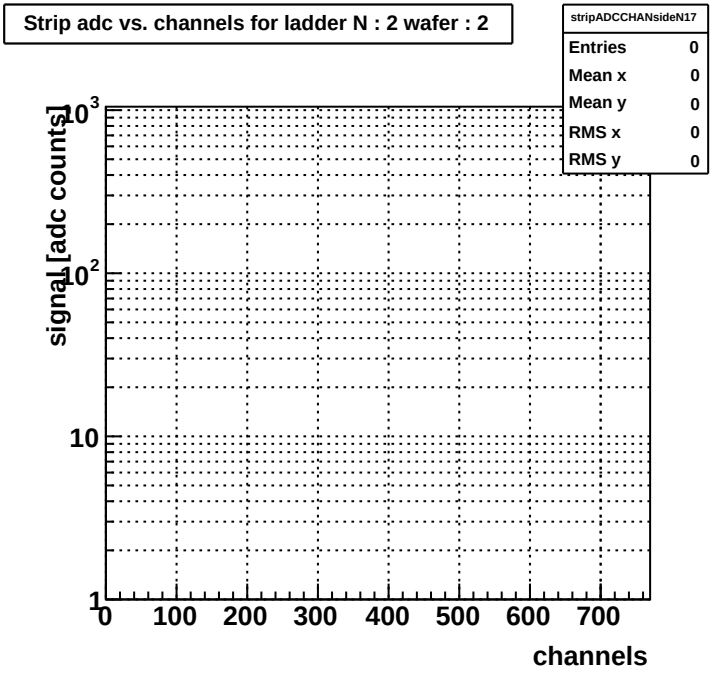

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

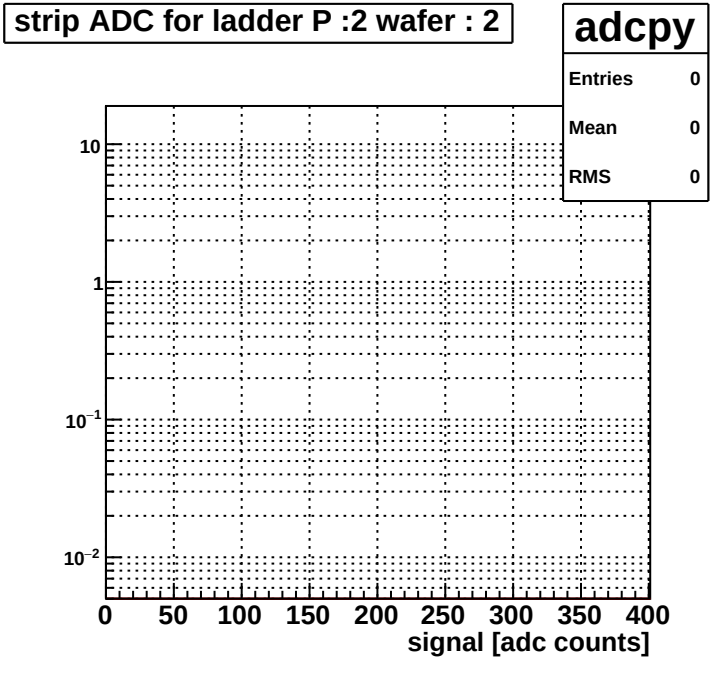

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

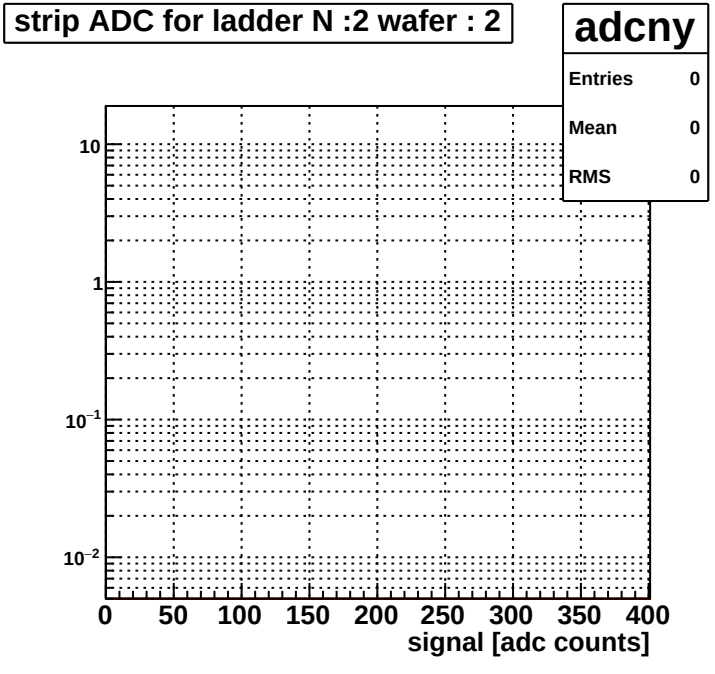

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

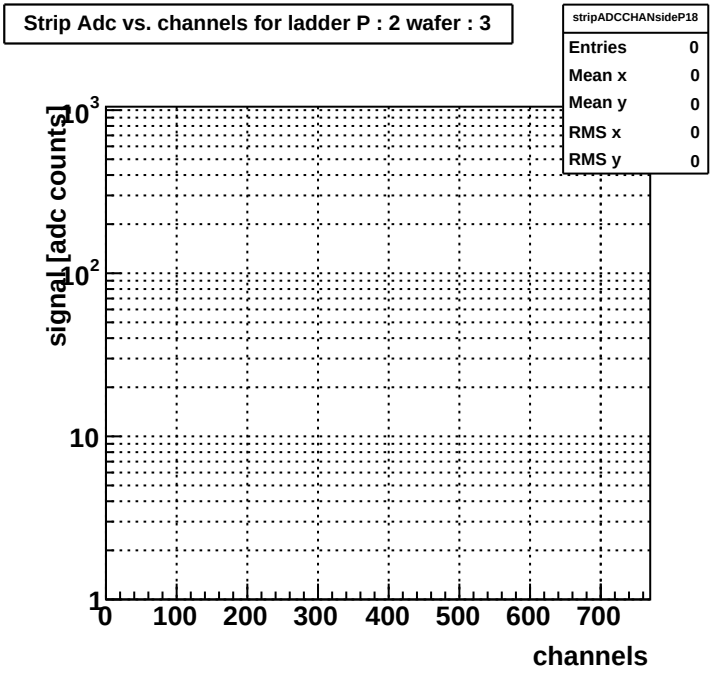

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

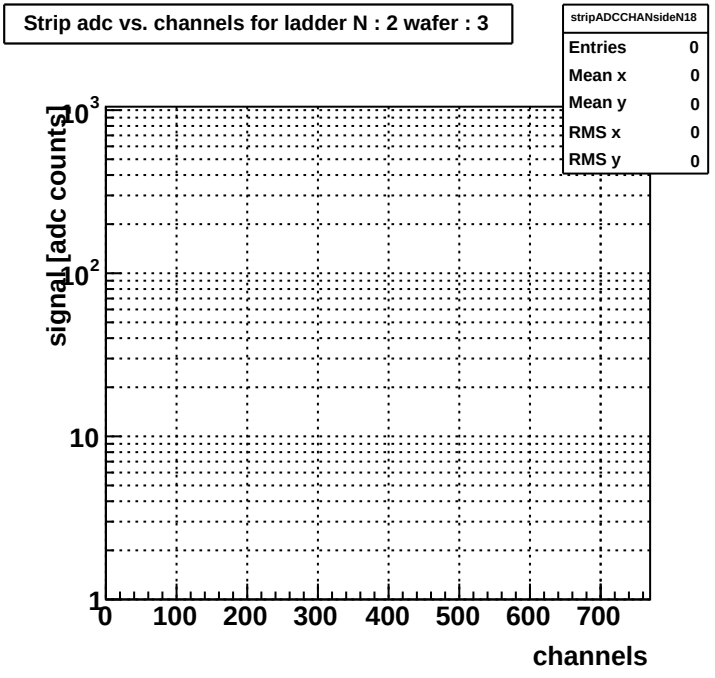

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

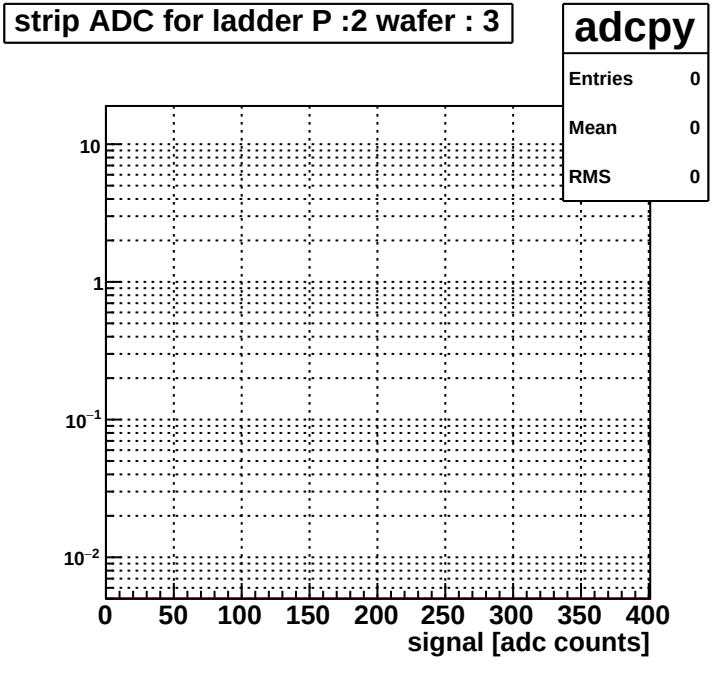

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

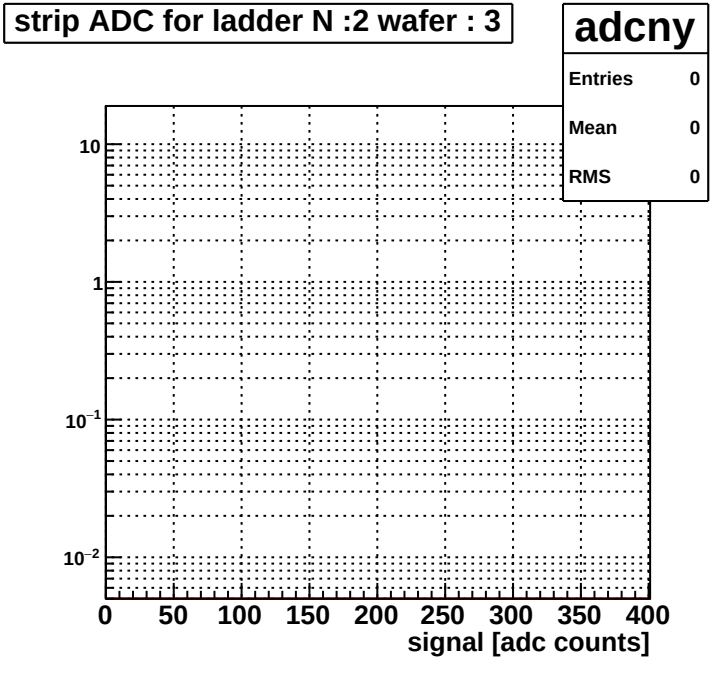

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

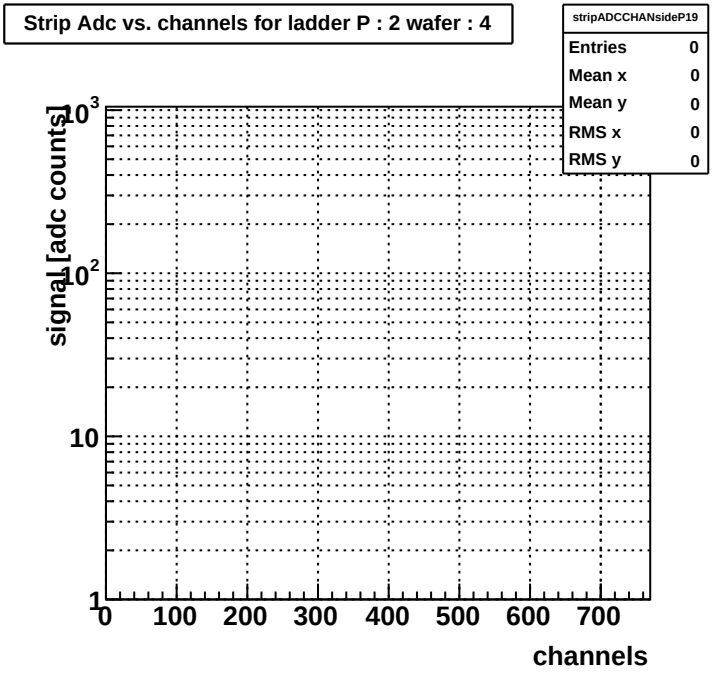

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

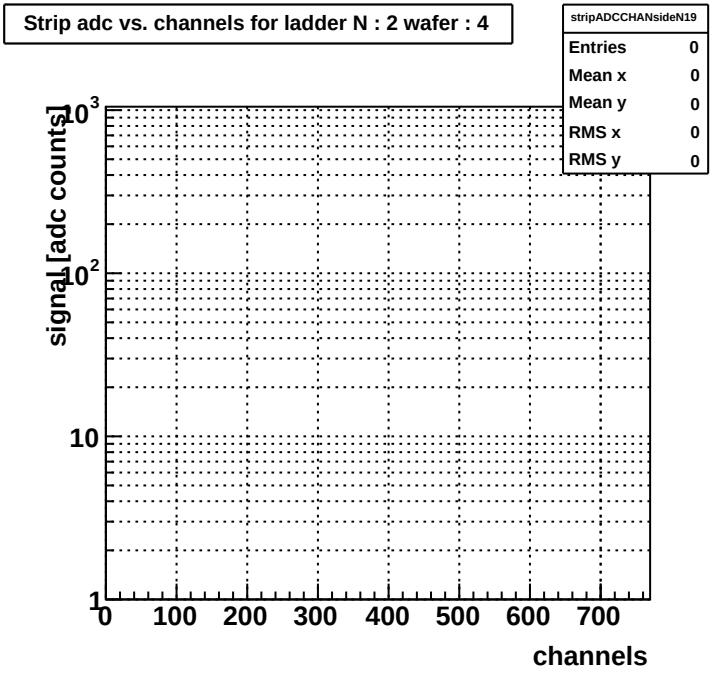

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

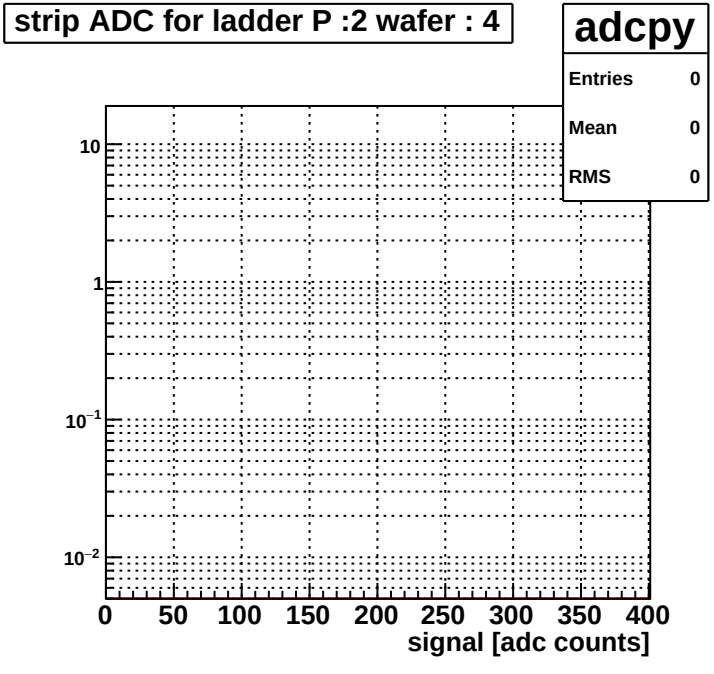

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

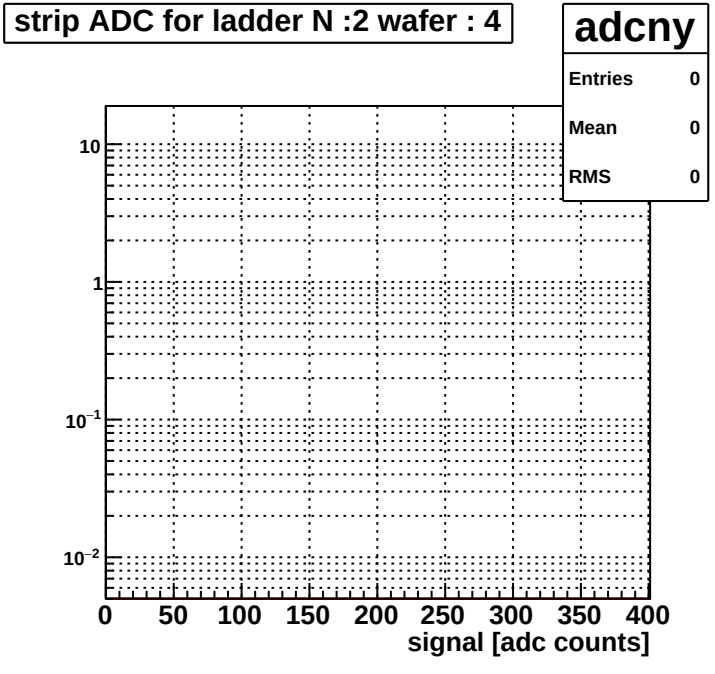

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

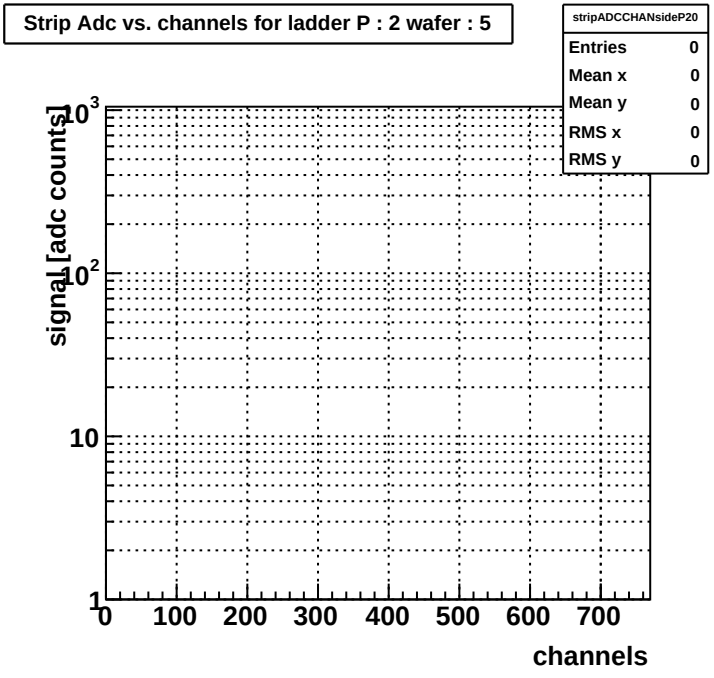

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

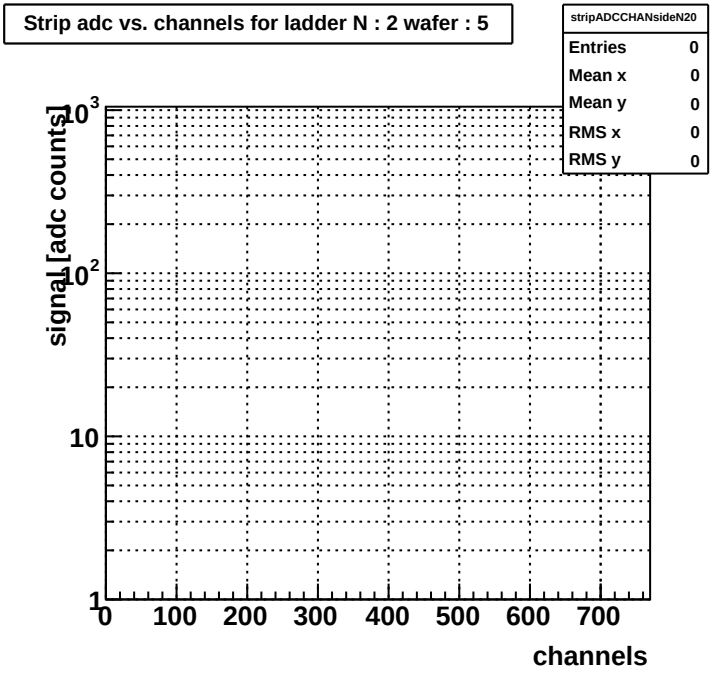

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

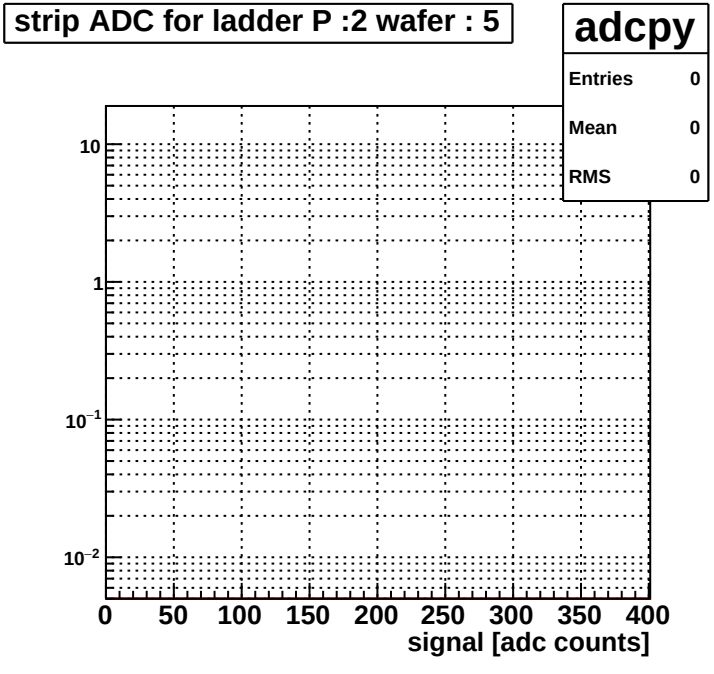

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

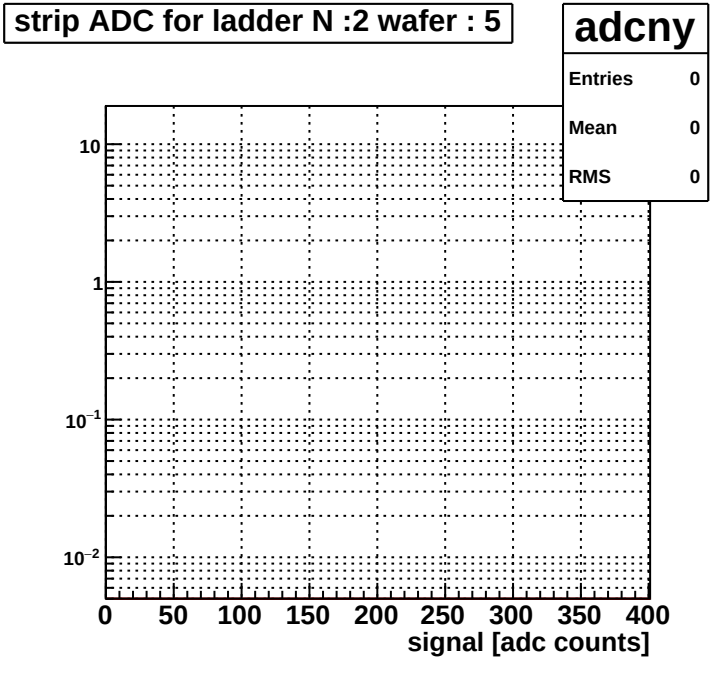

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

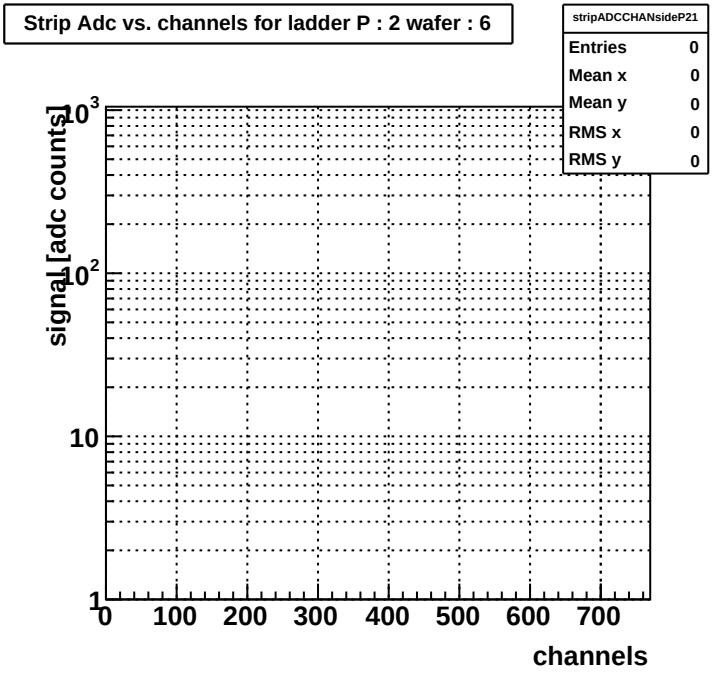

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

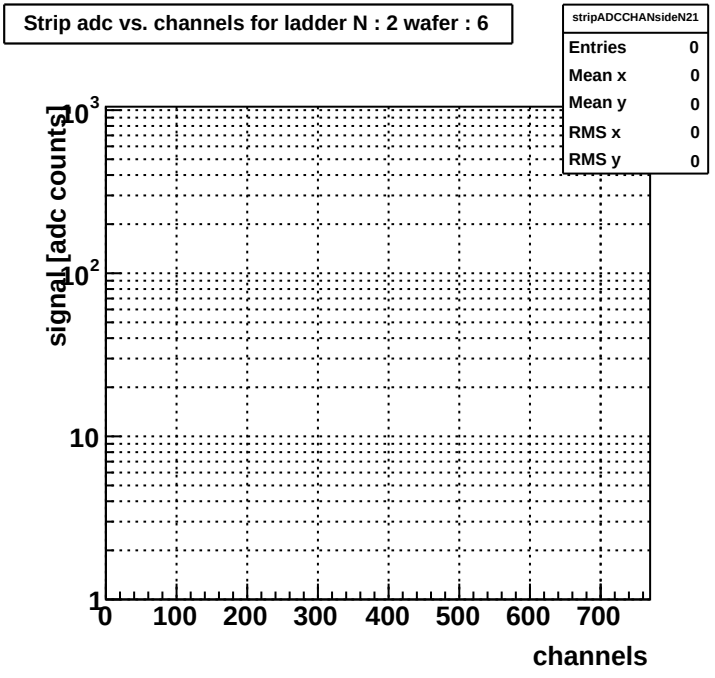

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

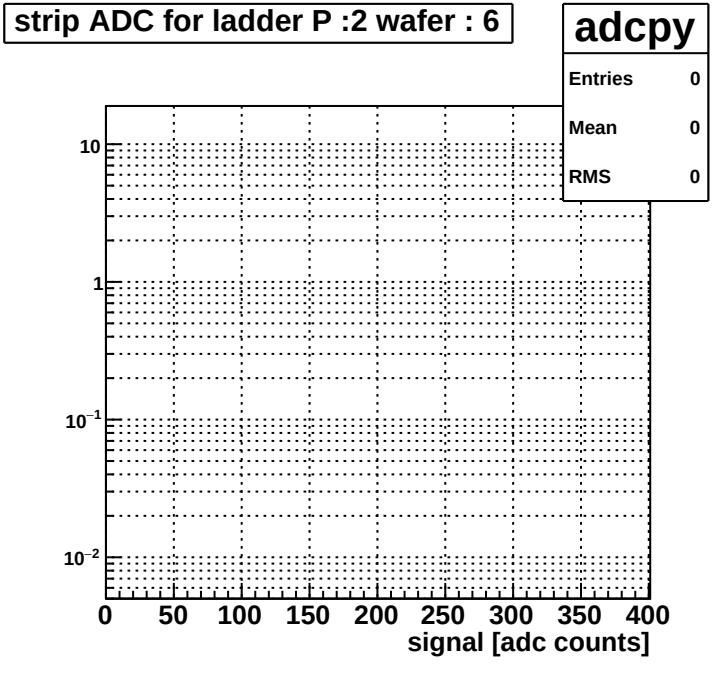

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

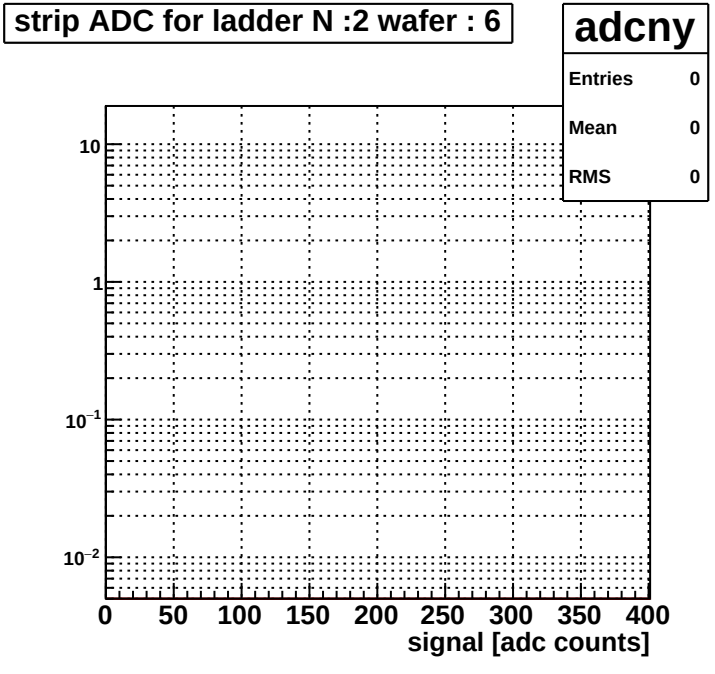

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

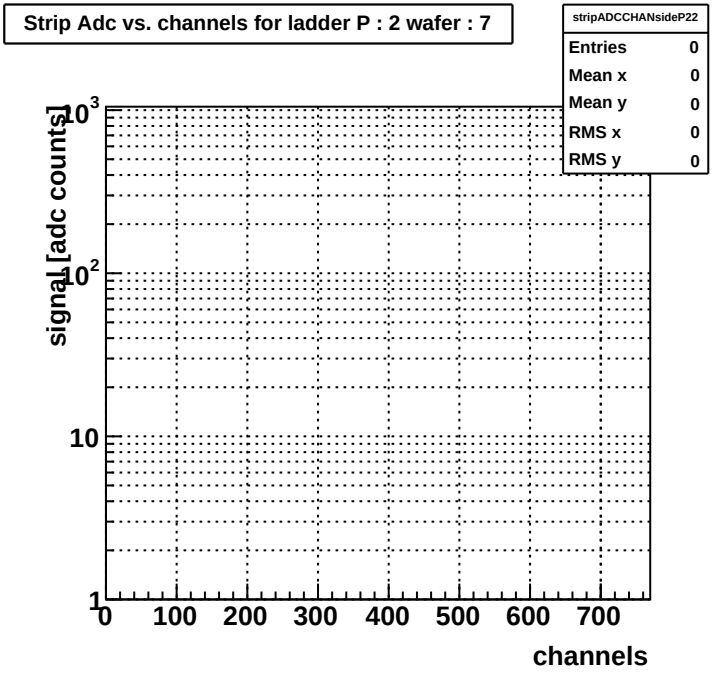

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

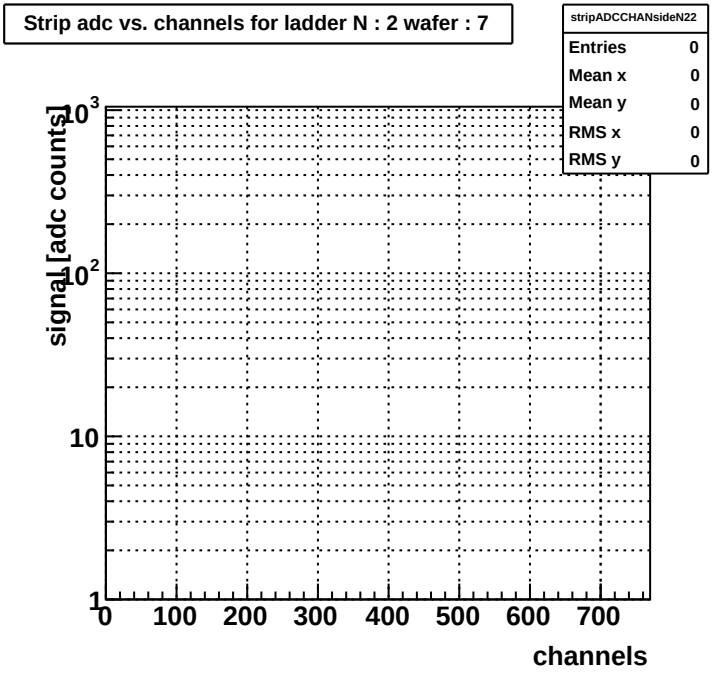

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

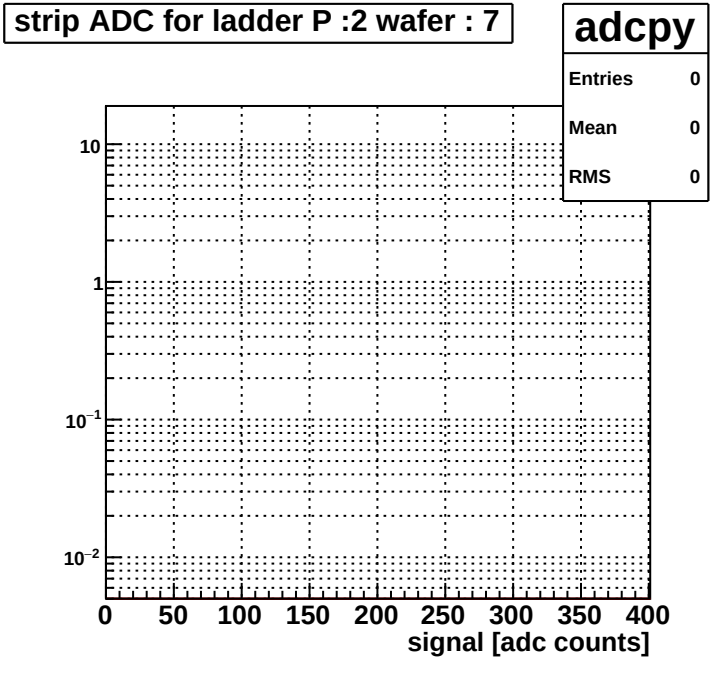

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

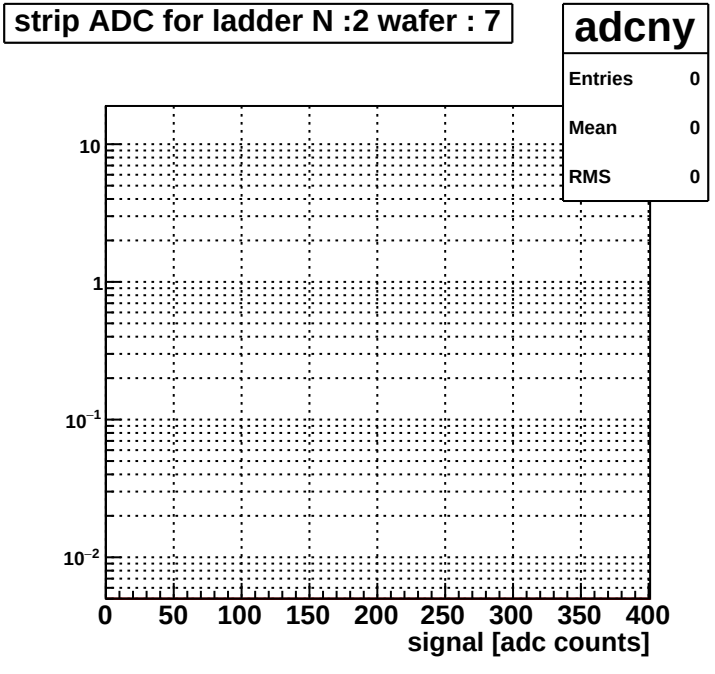

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

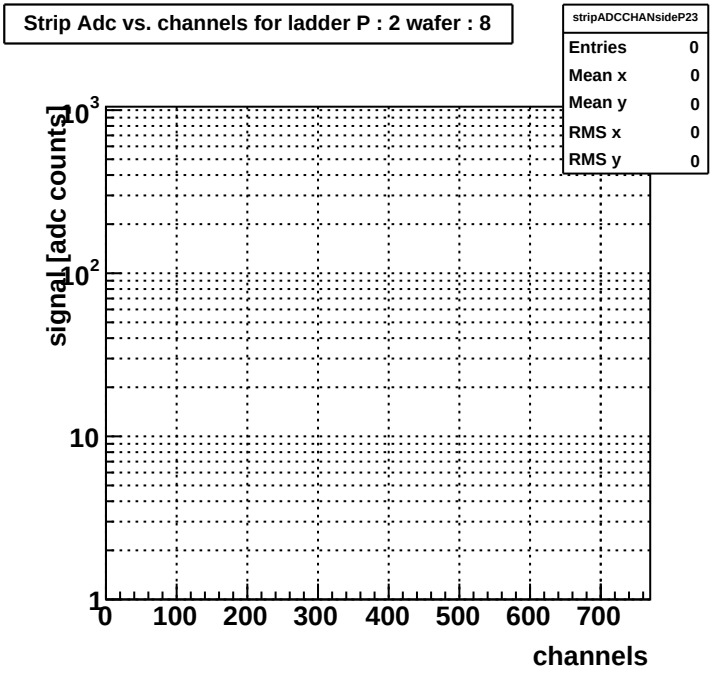

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

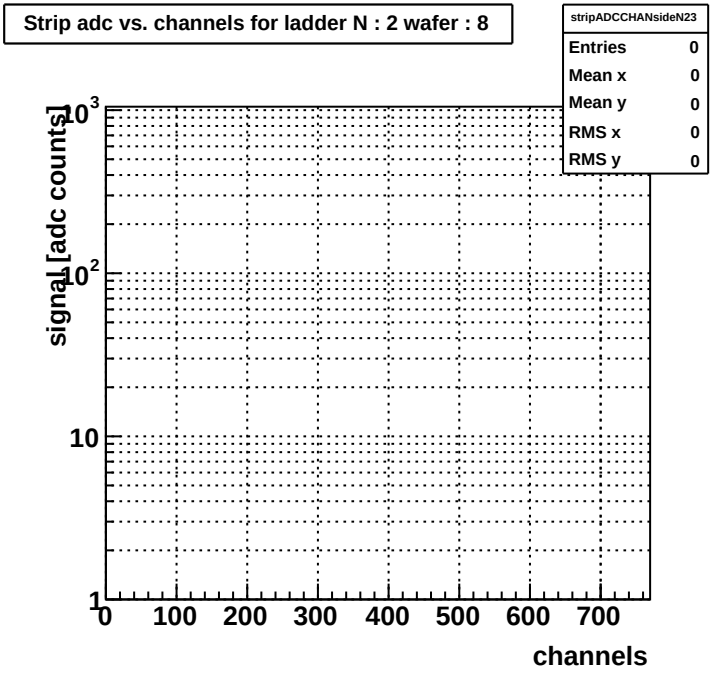

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

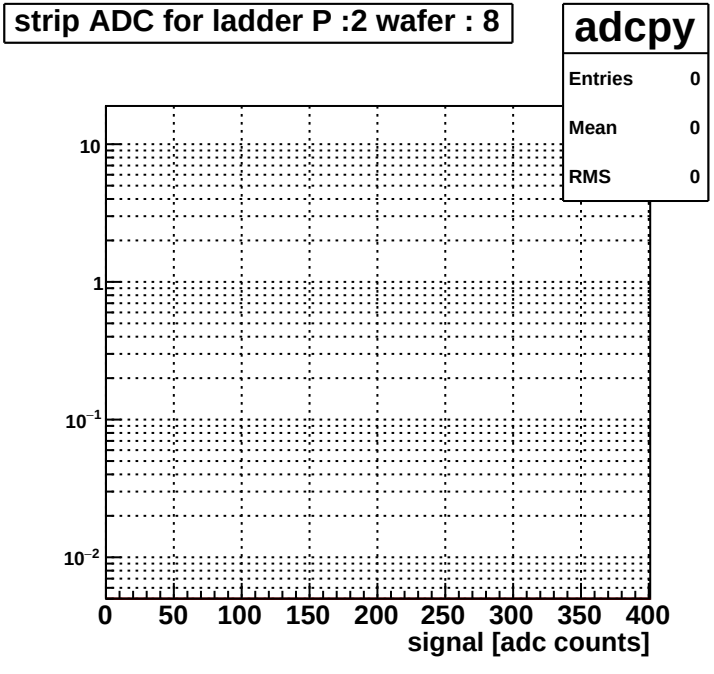

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

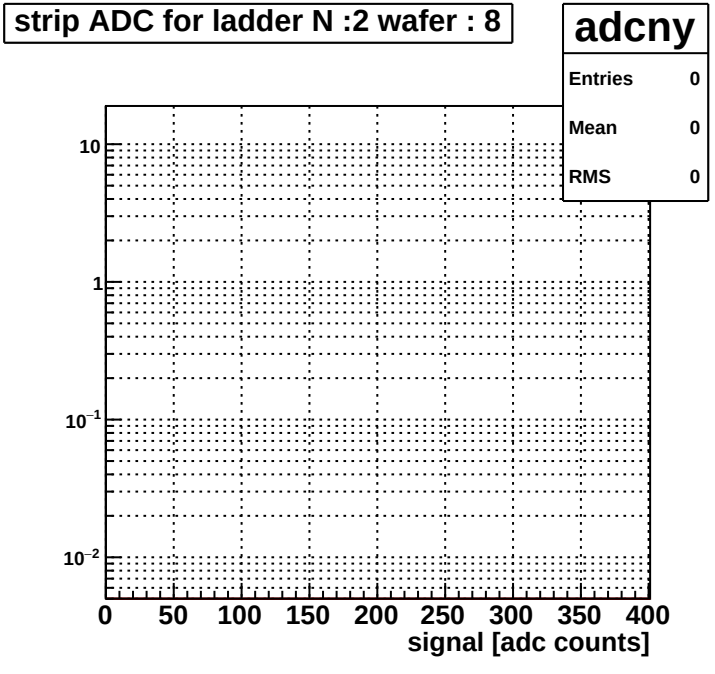

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

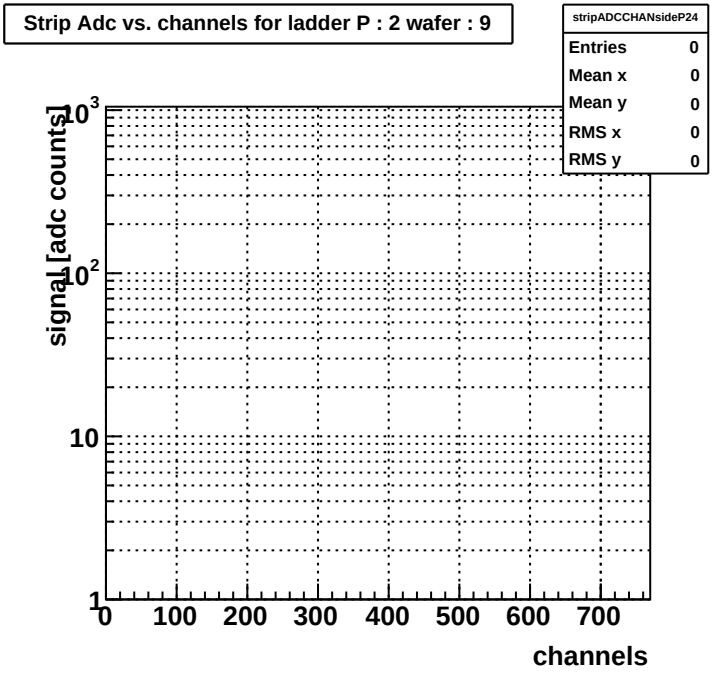

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

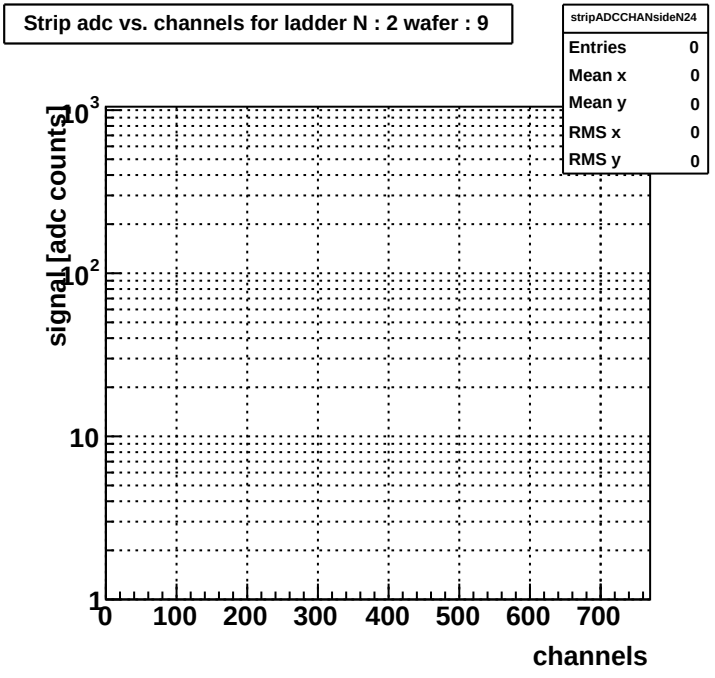

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

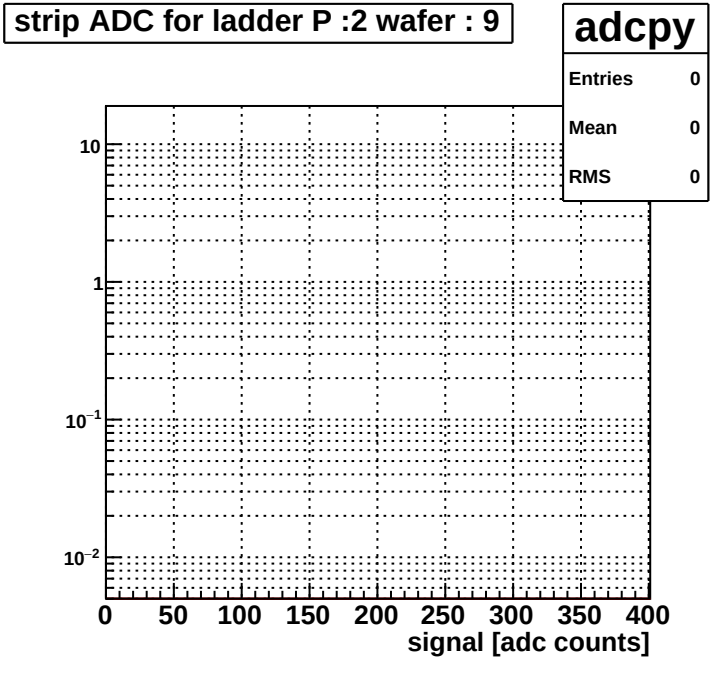

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

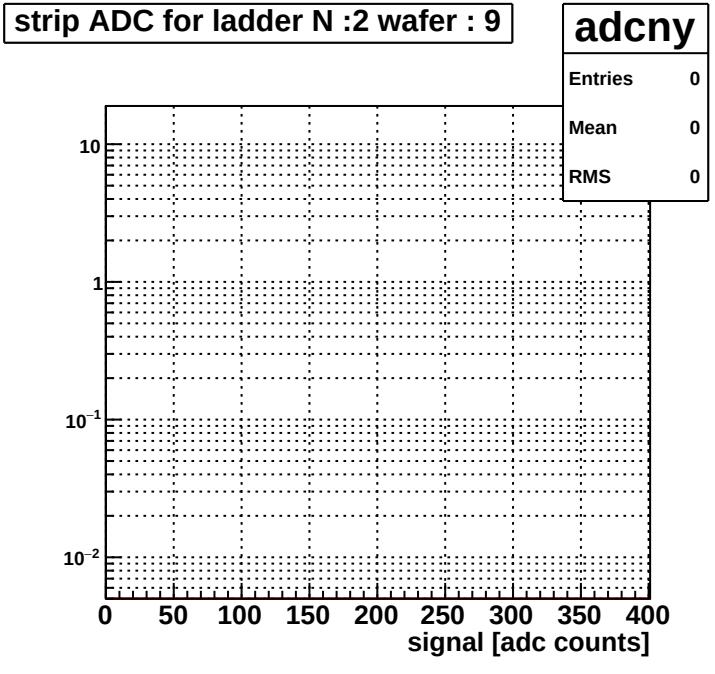

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

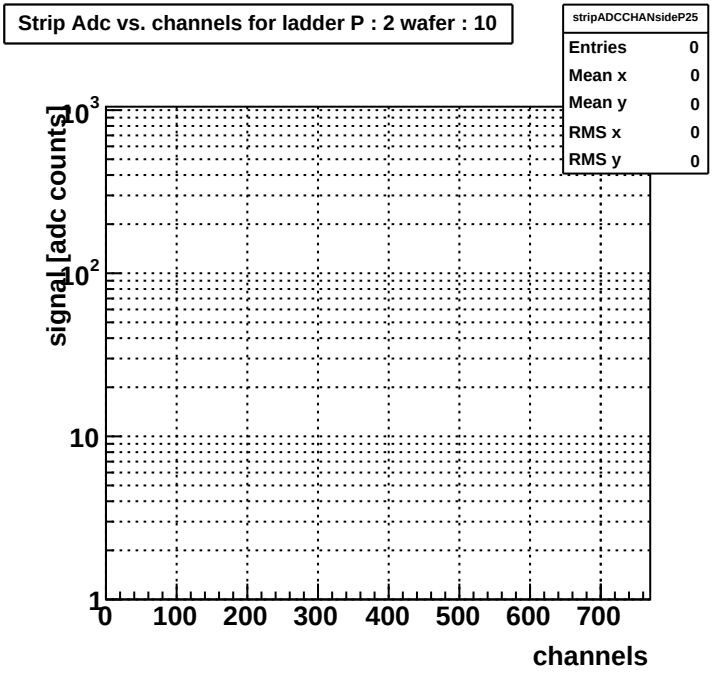

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

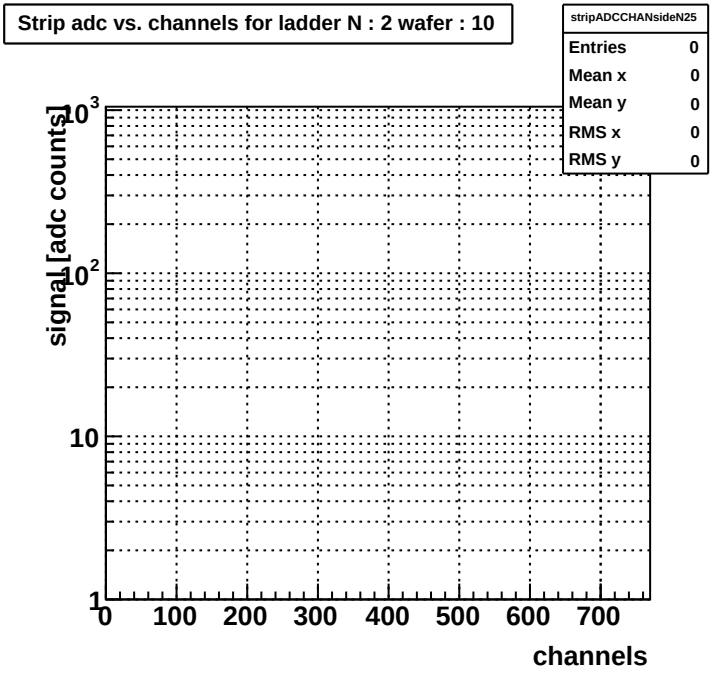

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

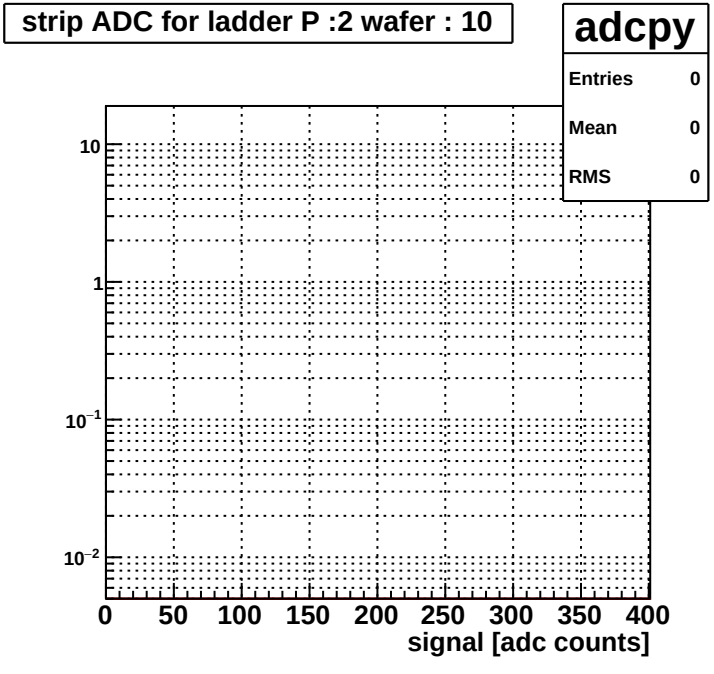

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

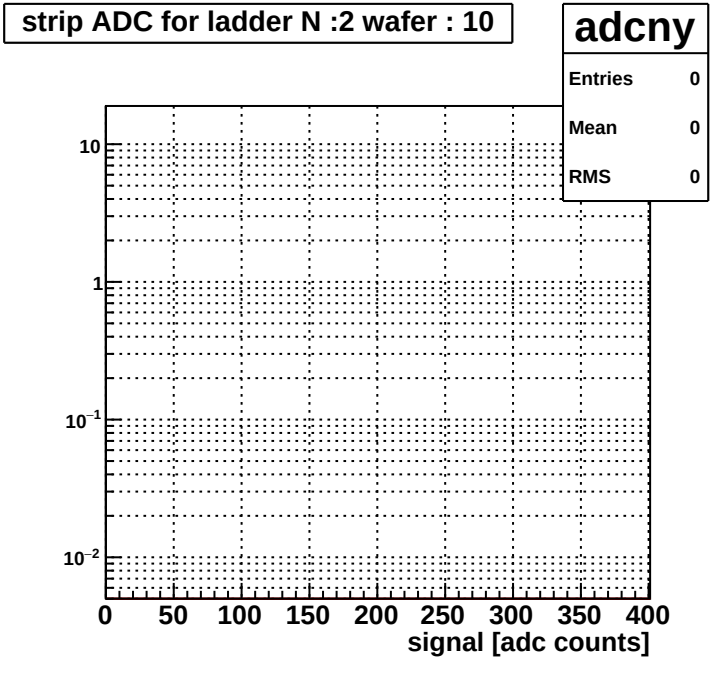

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

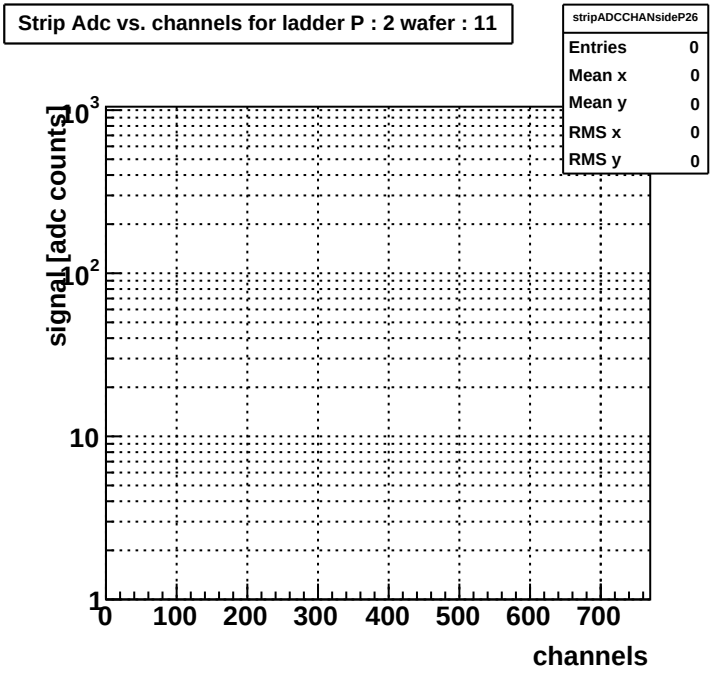

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

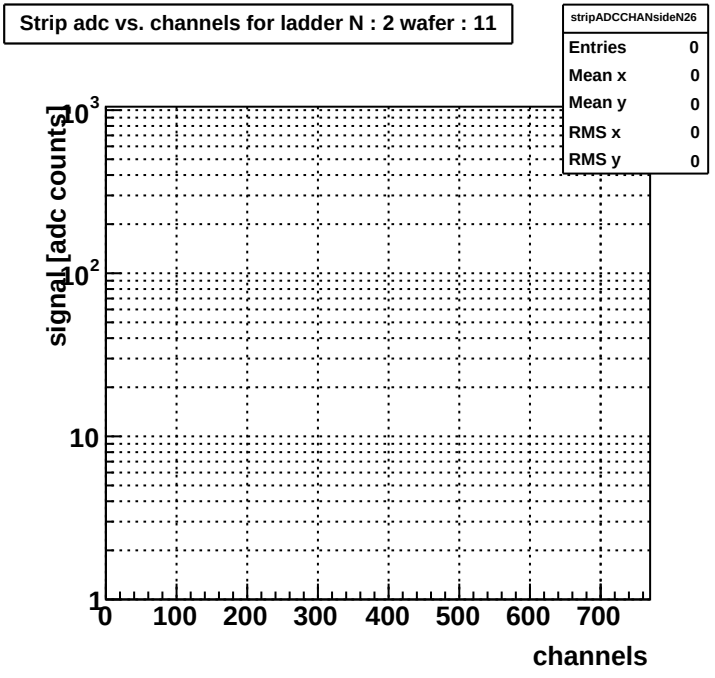

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

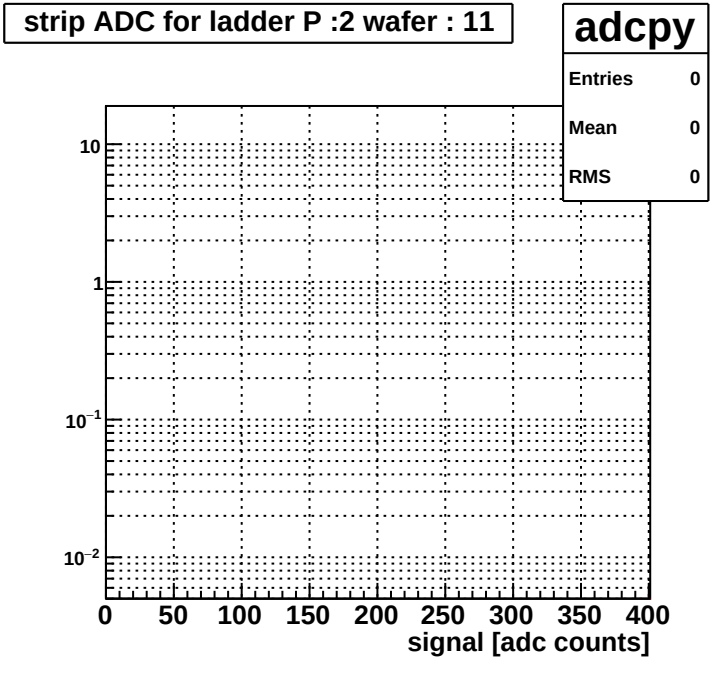

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

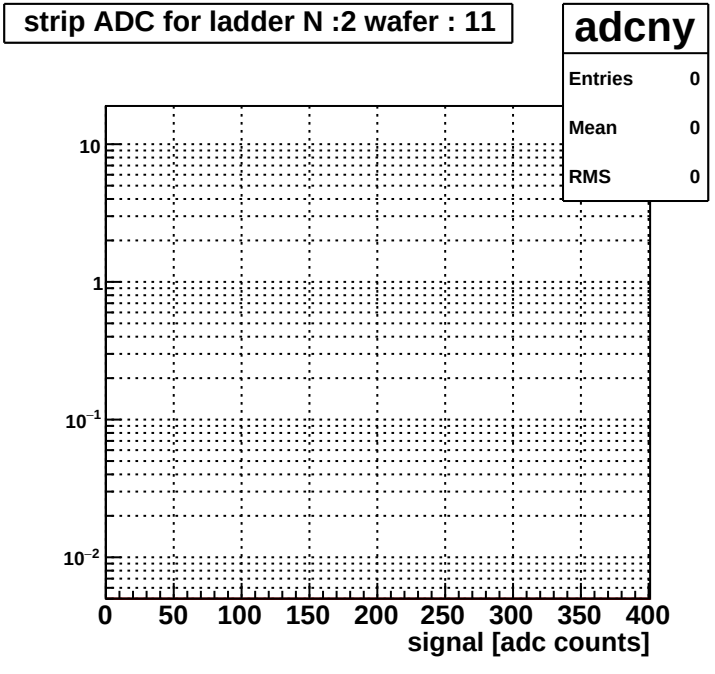

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

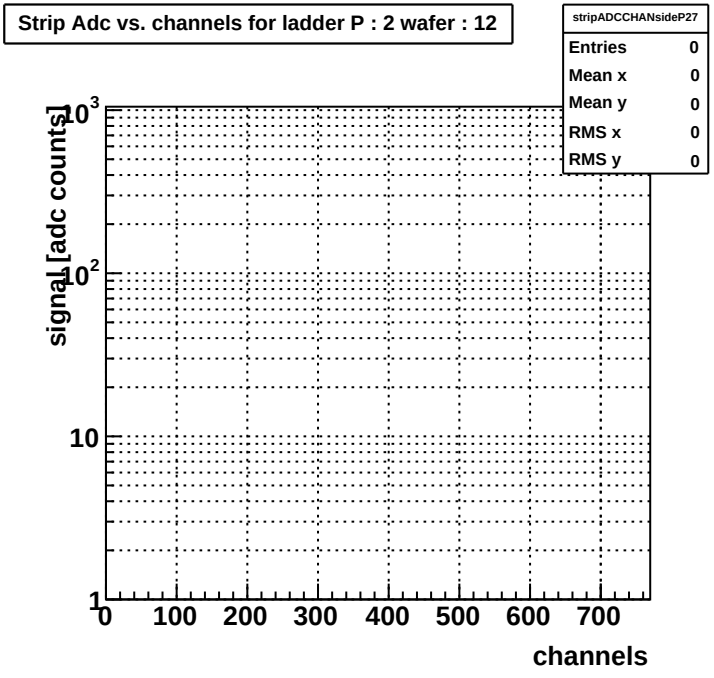

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

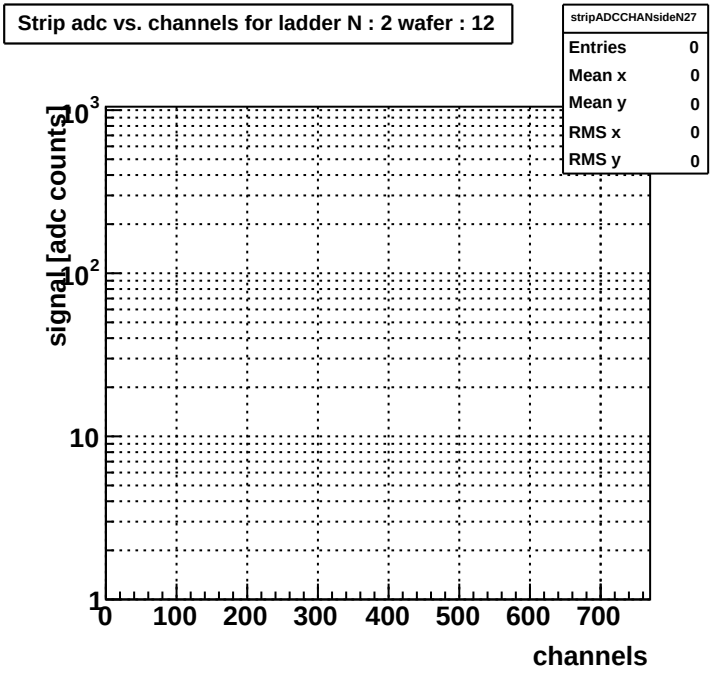

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

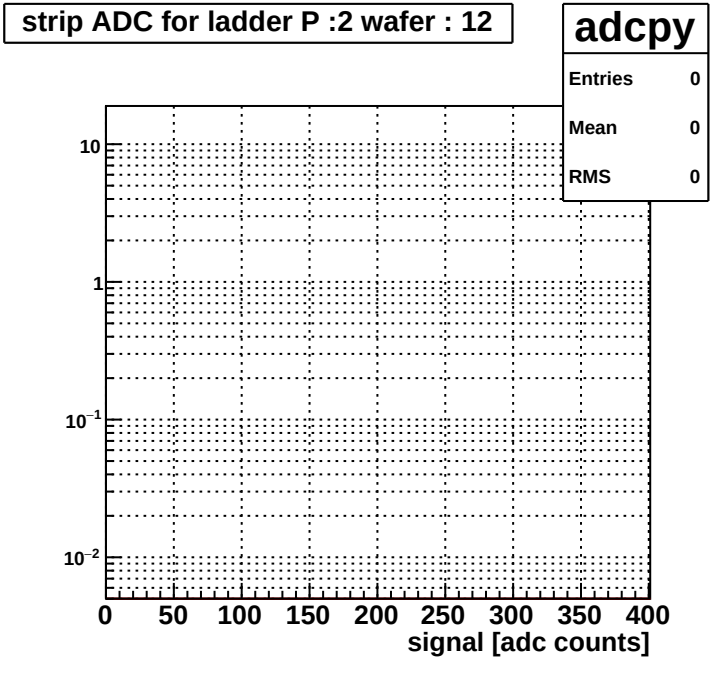

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

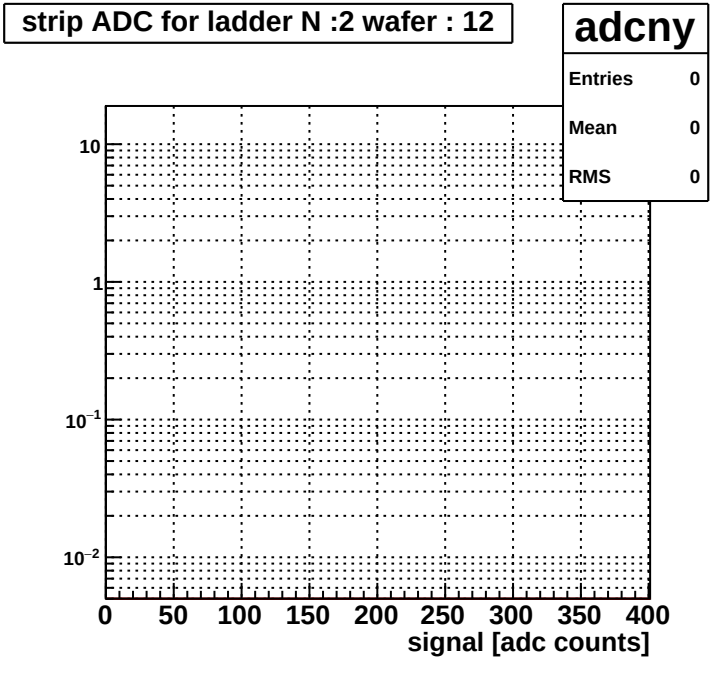

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

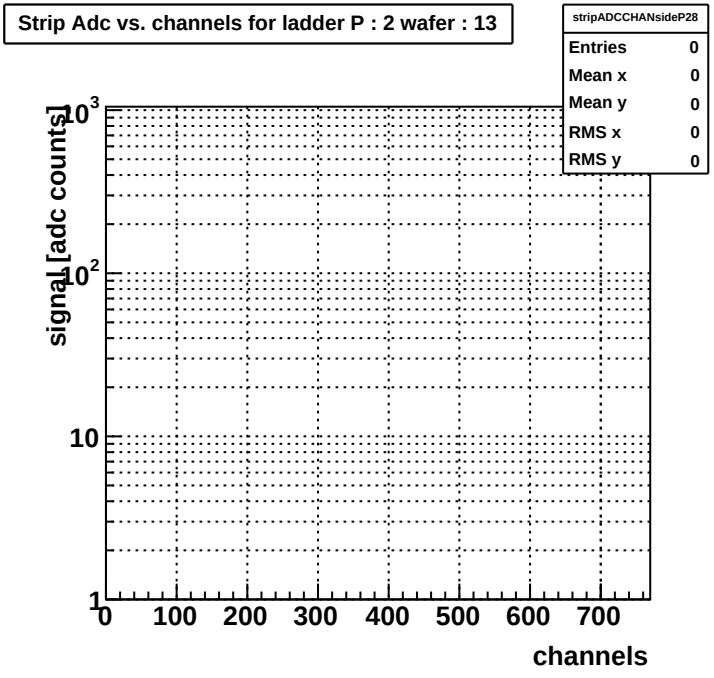

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

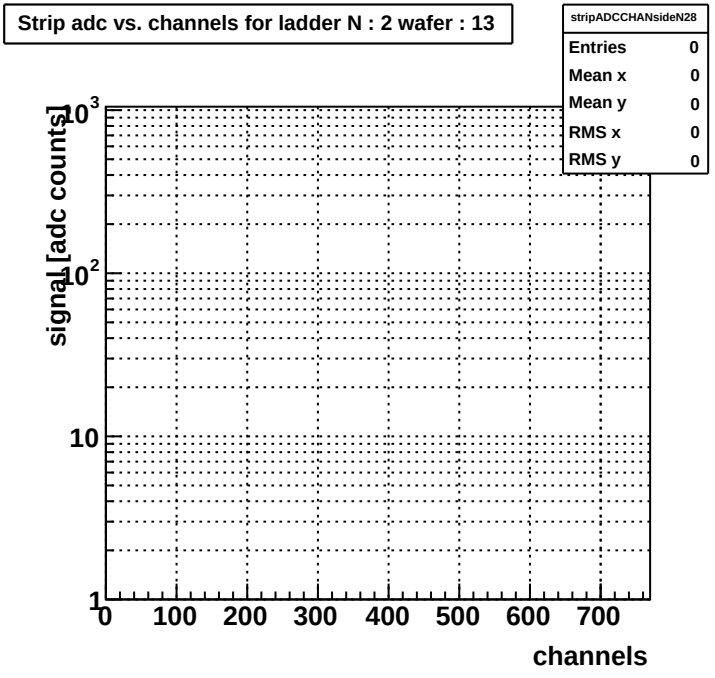

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

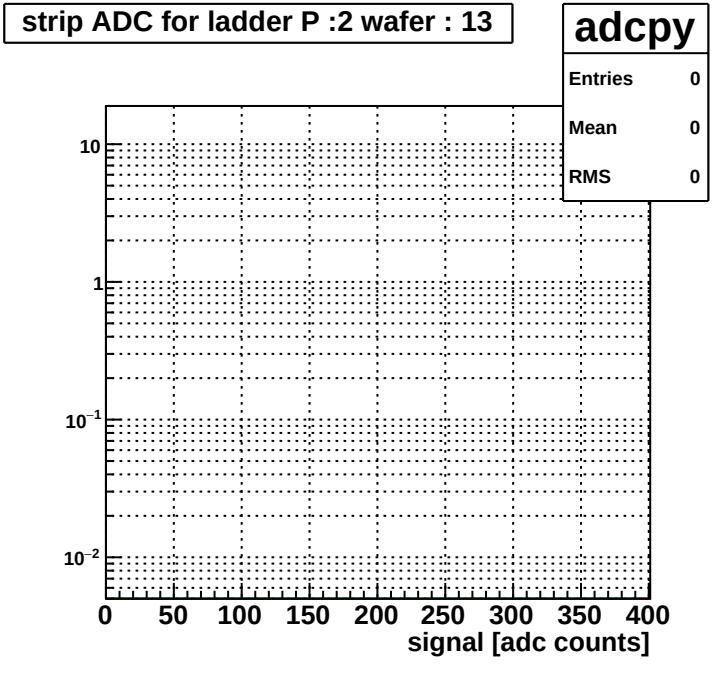

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

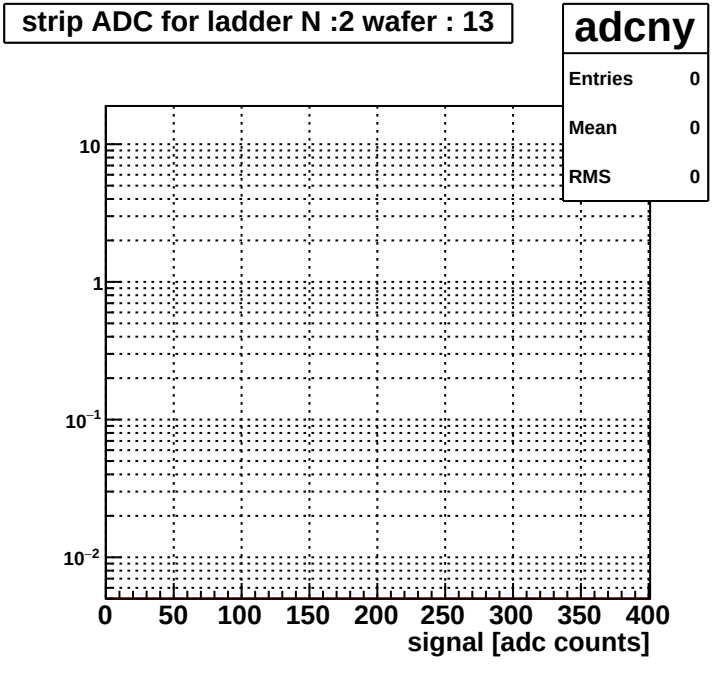

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

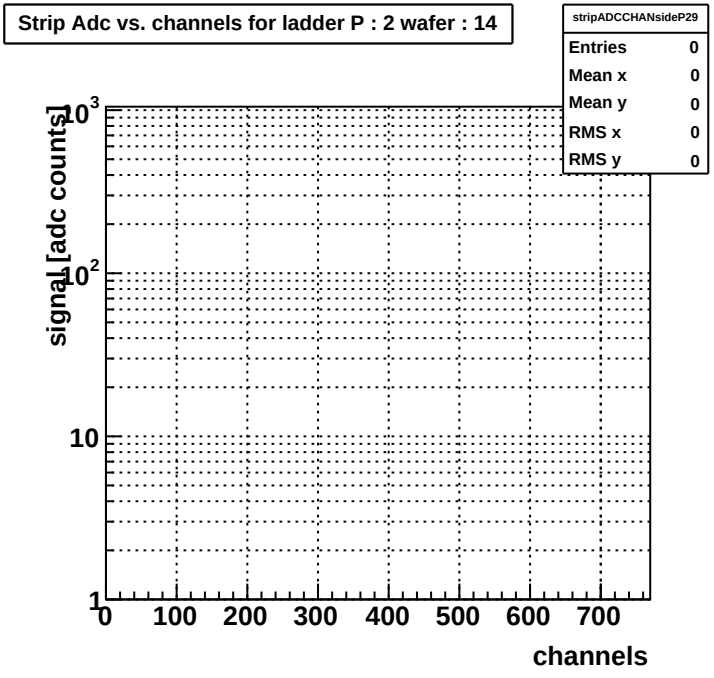

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

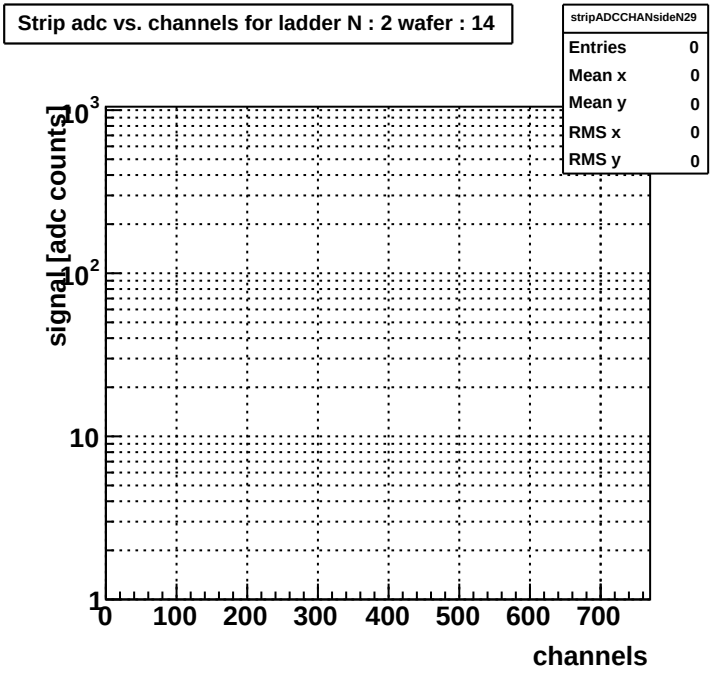

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

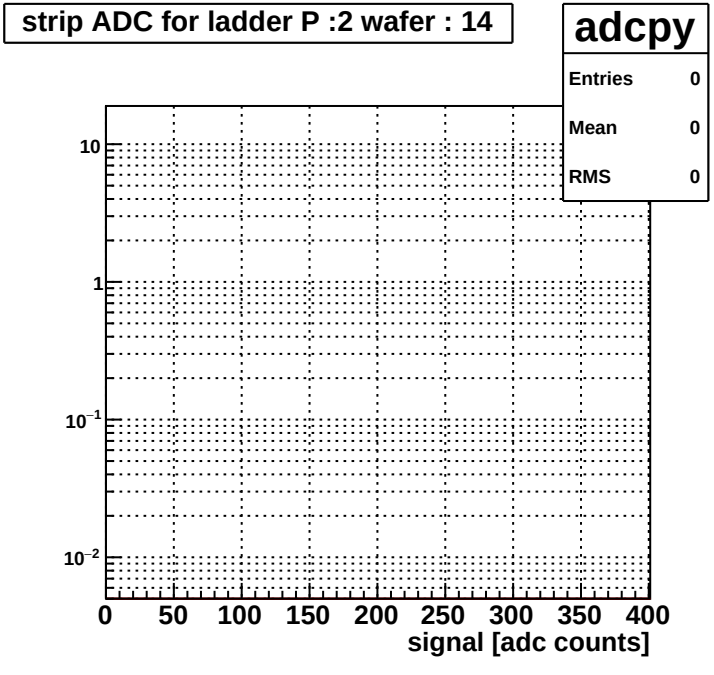

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

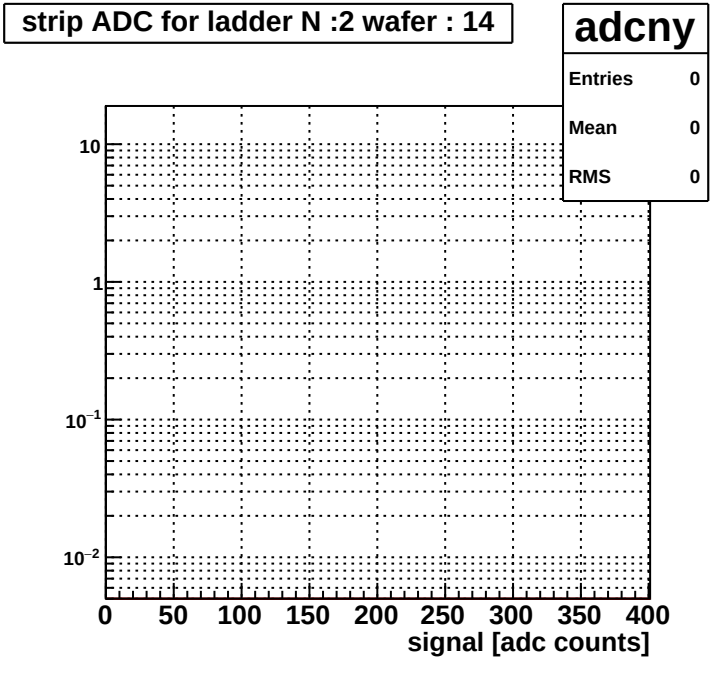

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

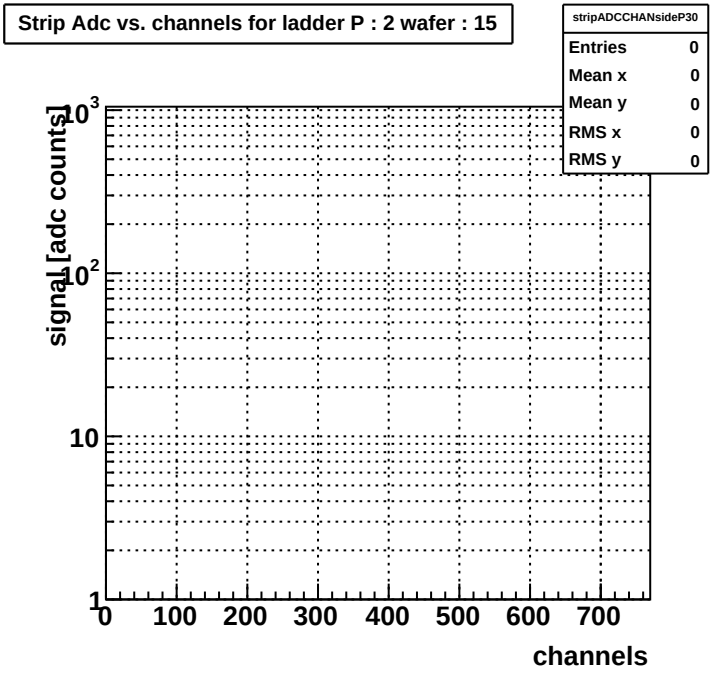

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

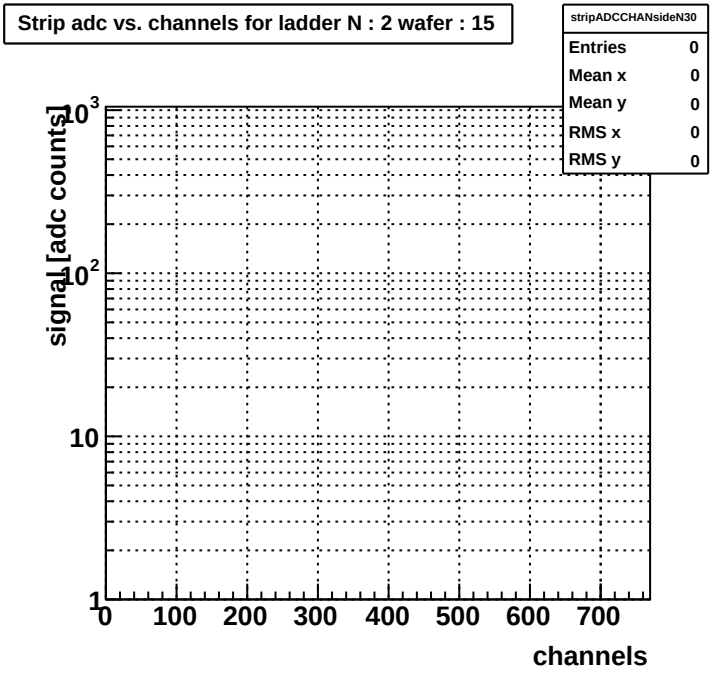

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

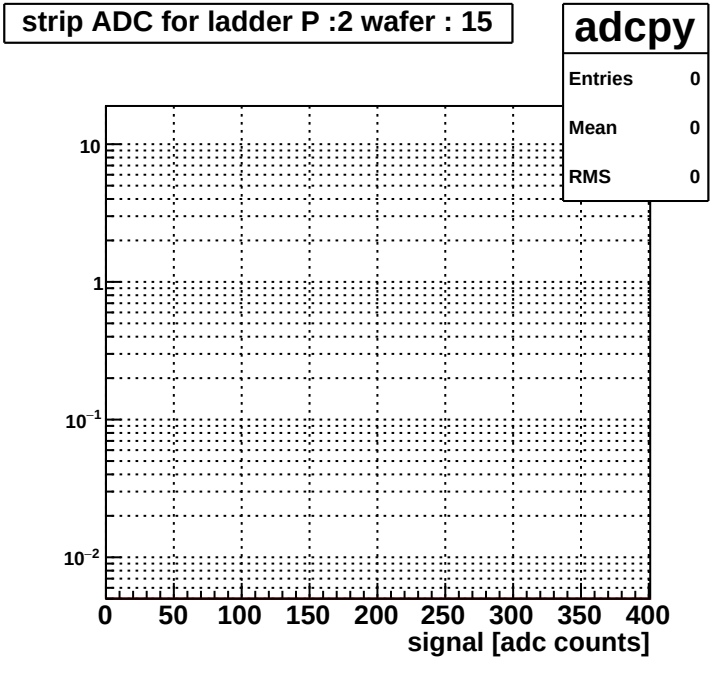

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

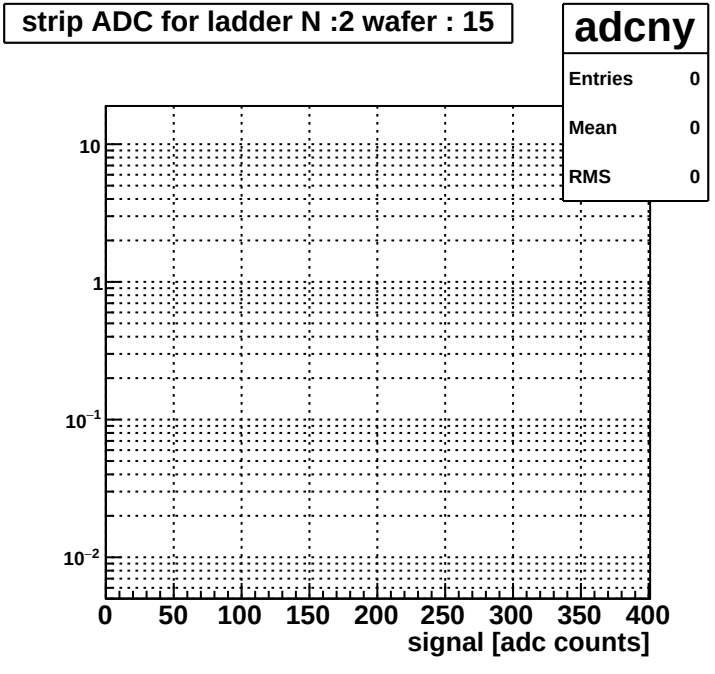

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

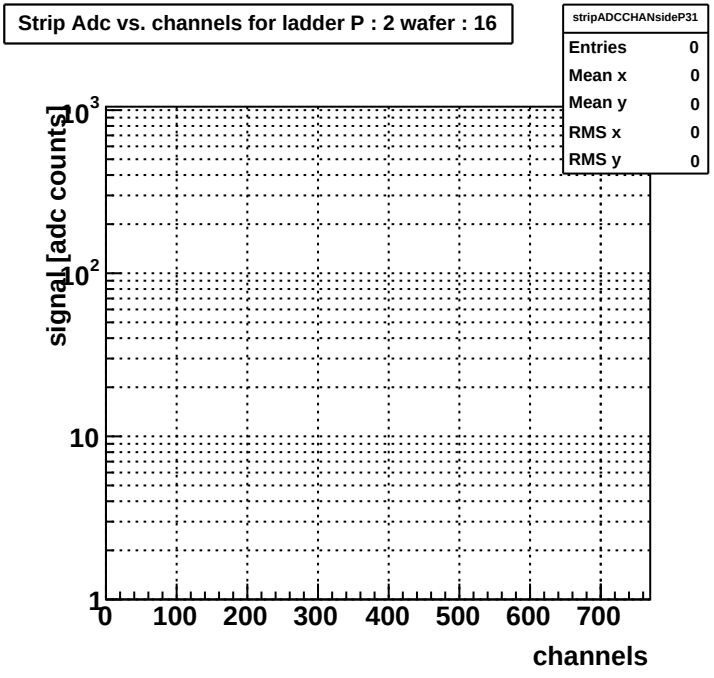

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

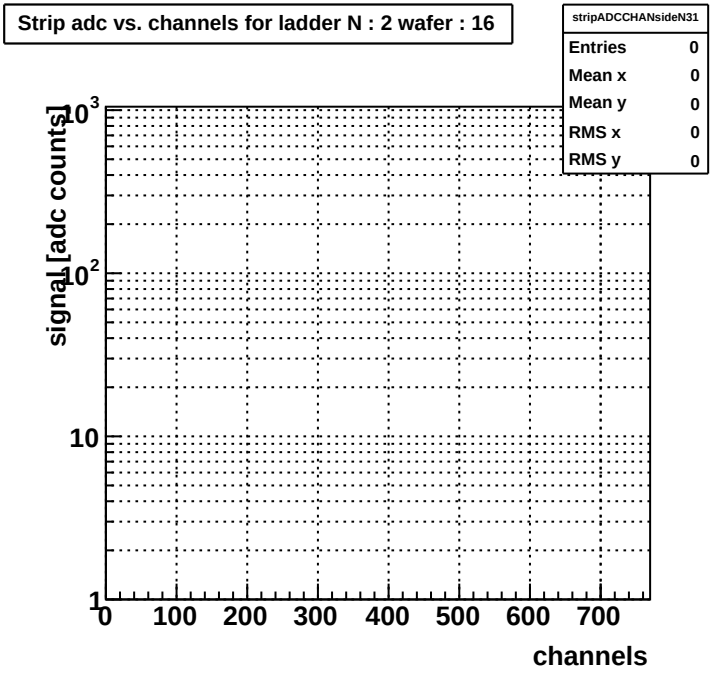

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

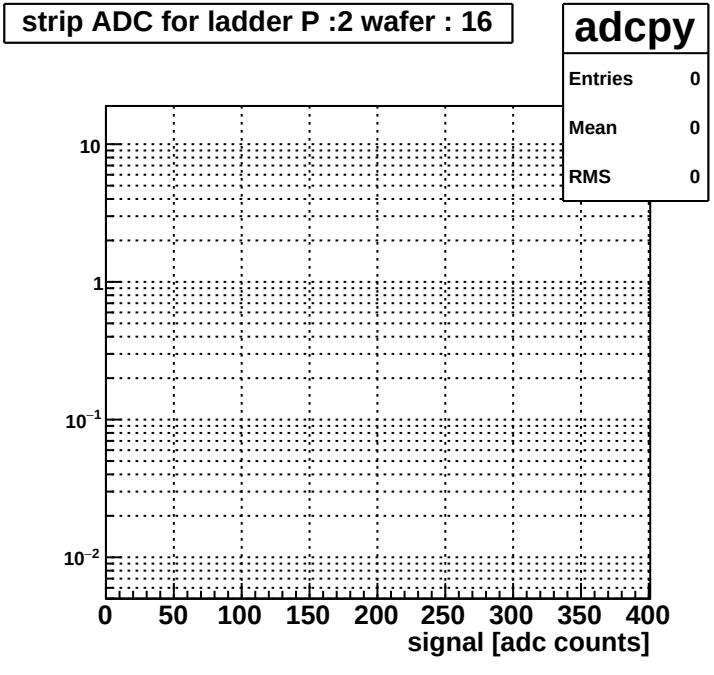

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

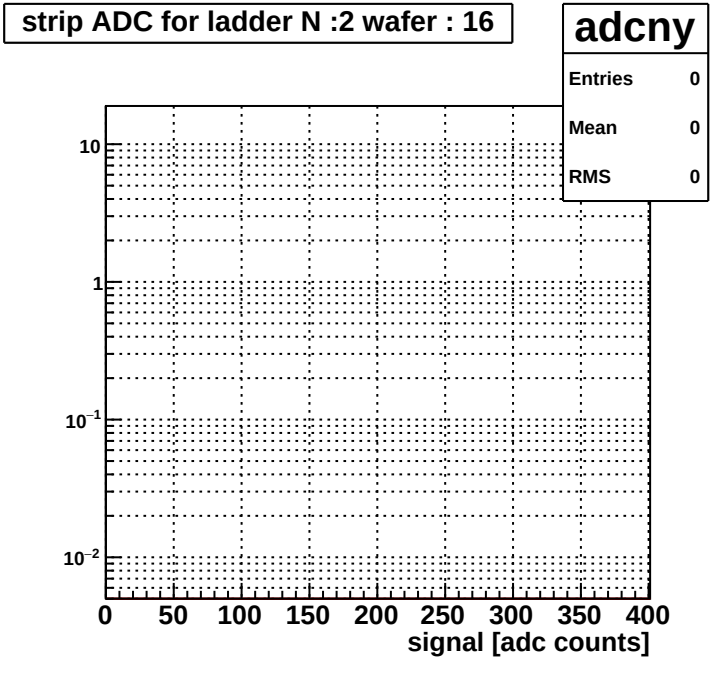

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

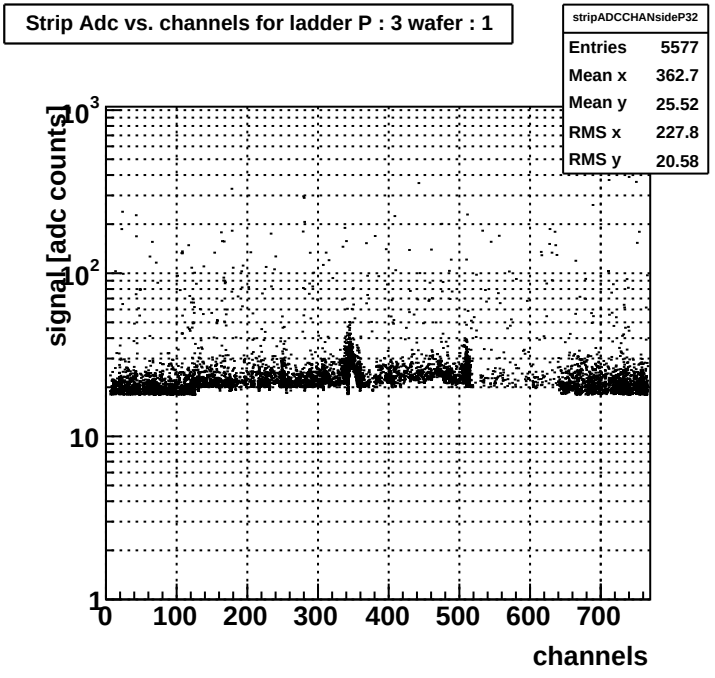

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

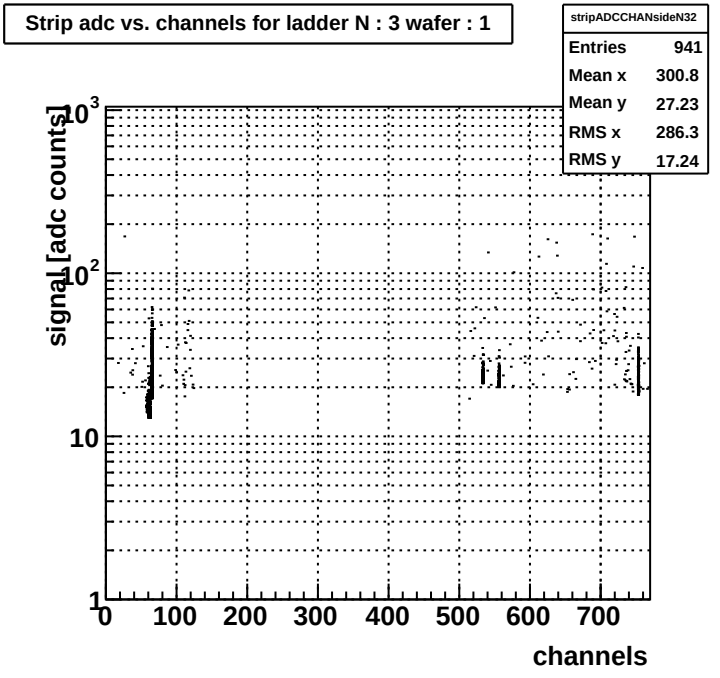

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

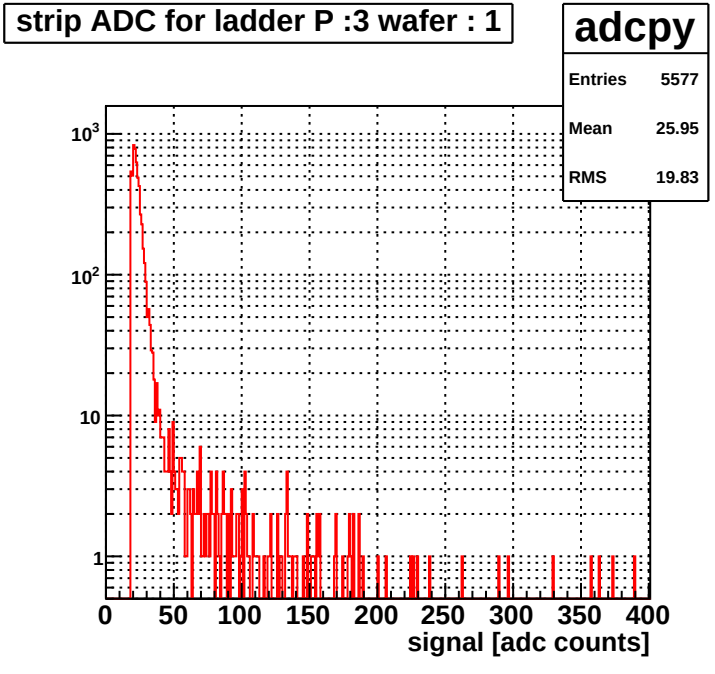

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

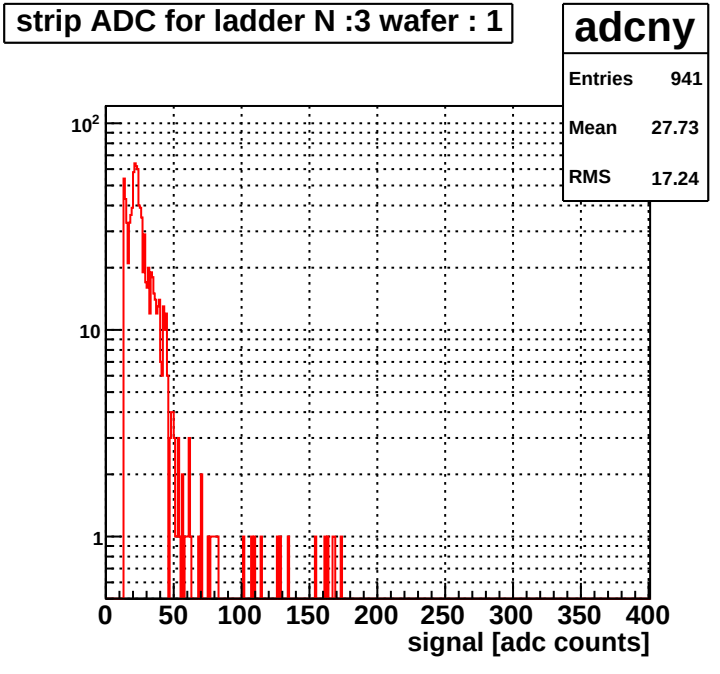

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

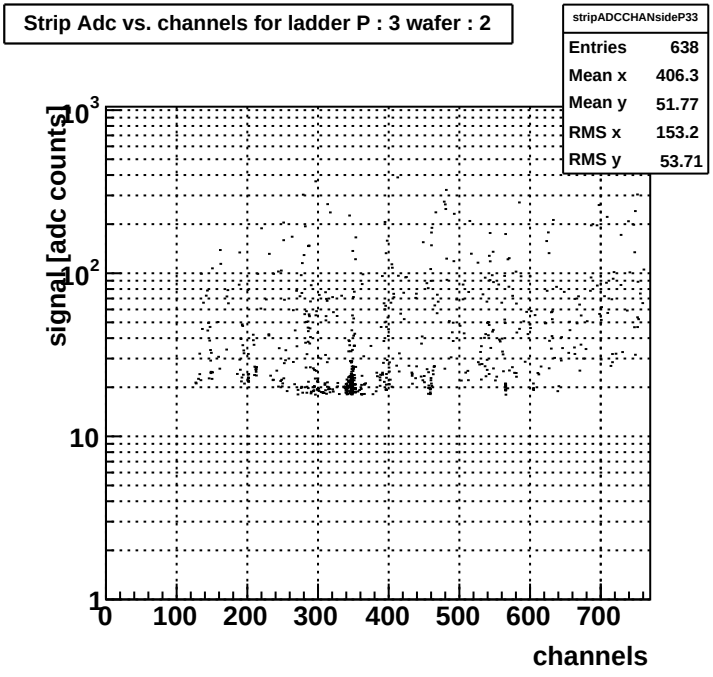

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

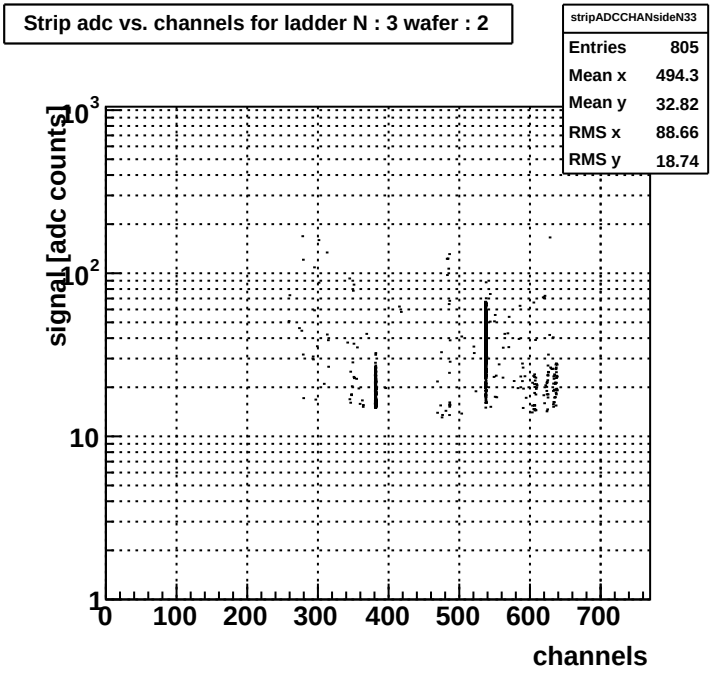

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 5577
Mean x 362.7
Mean y 25.52
RMS x 227.8
RMS y 20.58
signal [adc counts]
channels

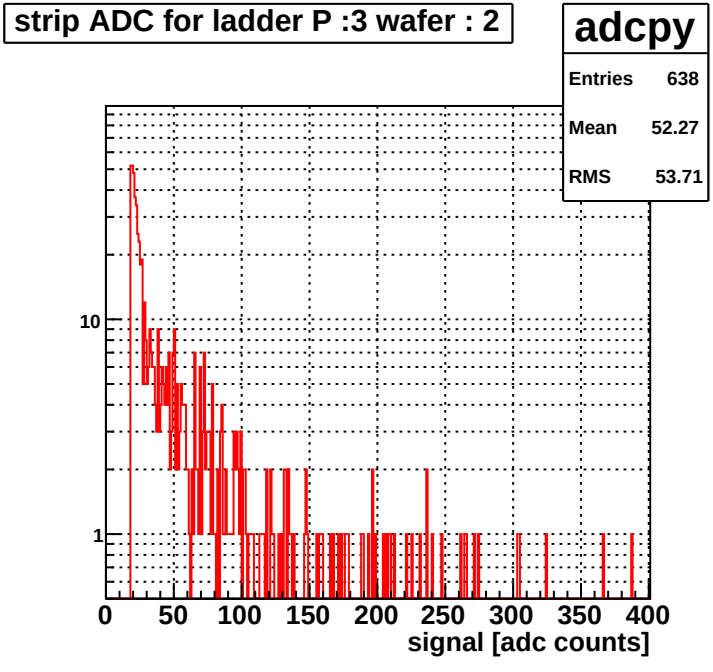

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 941
Mean x 300.8
Mean y 27.23
RMS x 286.3
RMS y 17.24
signal [adc counts]
channels

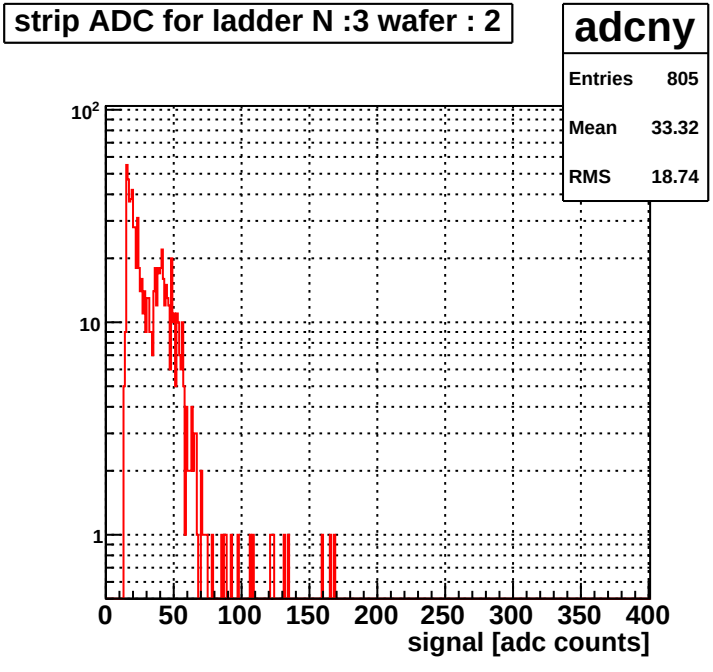

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 5577
Mean 25.95
RMS 19.83
signal [adc counts]

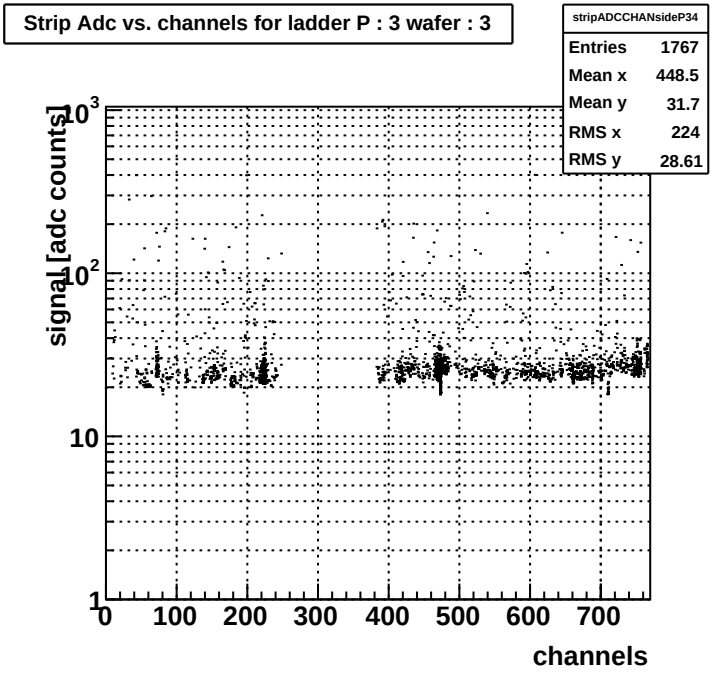

strip ADC for ladder N :3 wafer : 1
adcny
Entries 941
Mean 27.73
RMS 17.24
signal [adc counts]

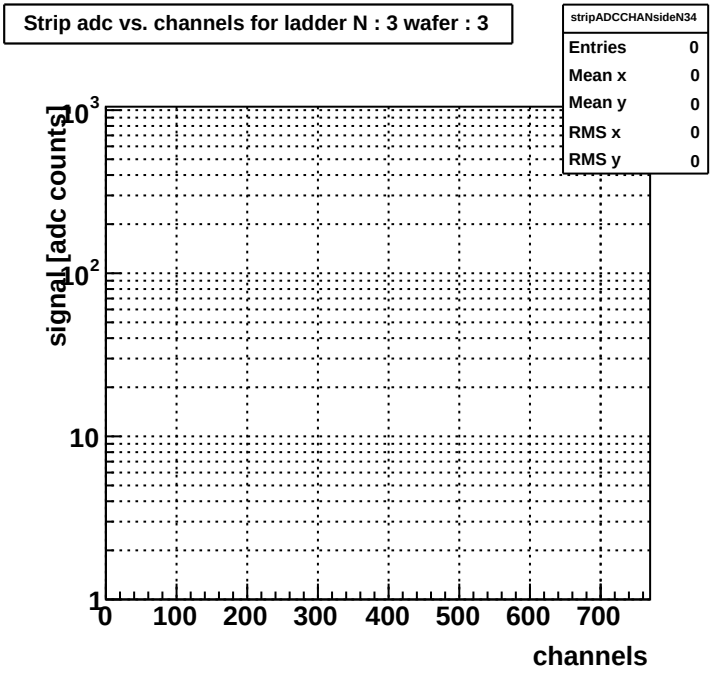

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 638
Mean x 406.3
Mean y 51.77
RMS x 153.2
RMS y 53.71
signal [adc counts]
channels

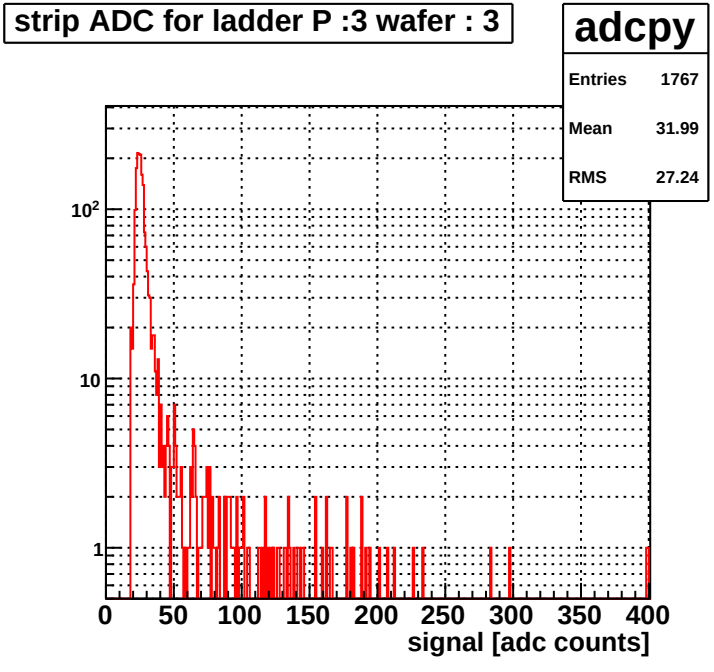

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 805
Mean x 494.3
Mean y 32.82
RMS x 88.66
RMS y 18.74
signal [adc counts]
channels

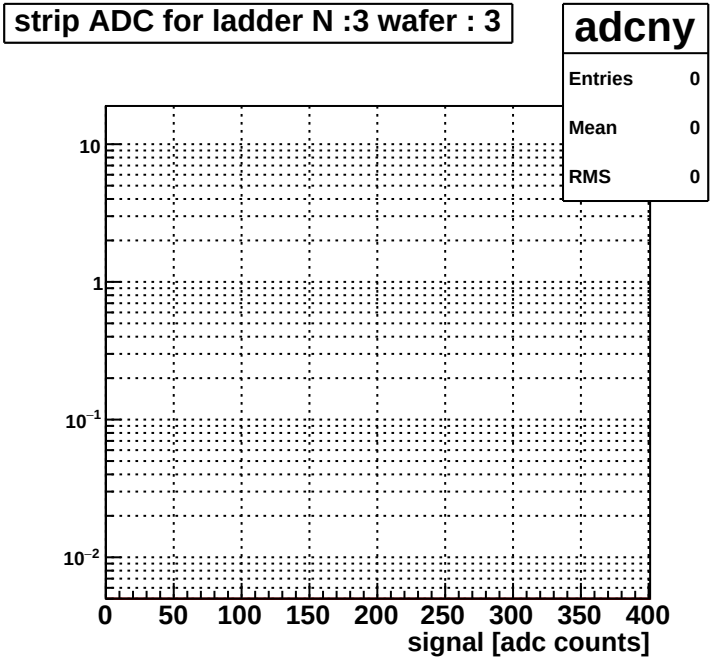

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 638
Mean 52.27
RMS 53.71
signal [adc counts]

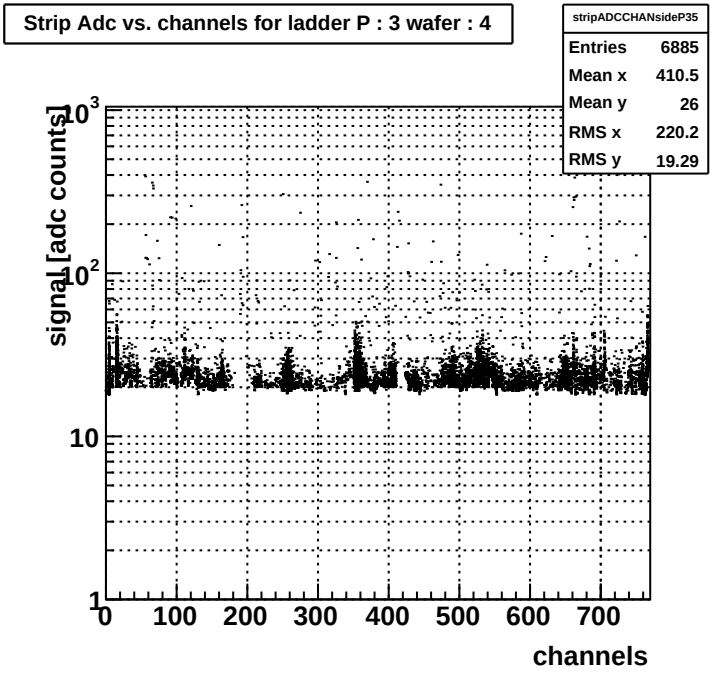

strip ADC for ladder N :3 wafer : 2
adcny
Entries 805
Mean 33.32
RMS 18.74
signal [adc counts]

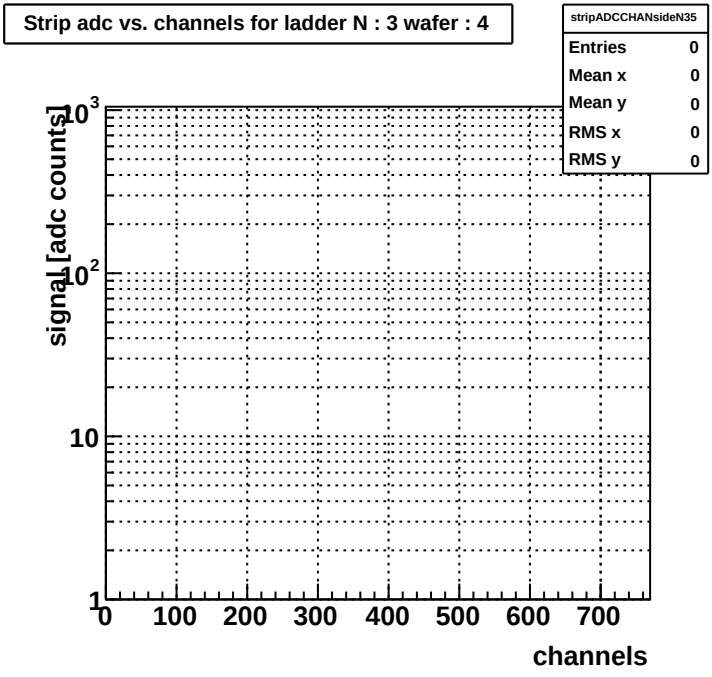

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 1767
Mean x 448.5
Mean y 31.7
RMS x 224
RMS y 28.61
signal [adc counts]
channels

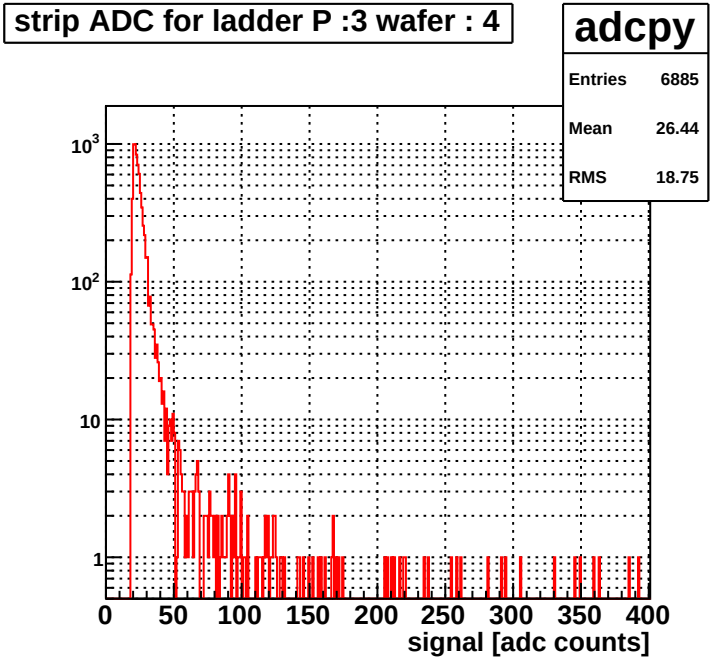

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

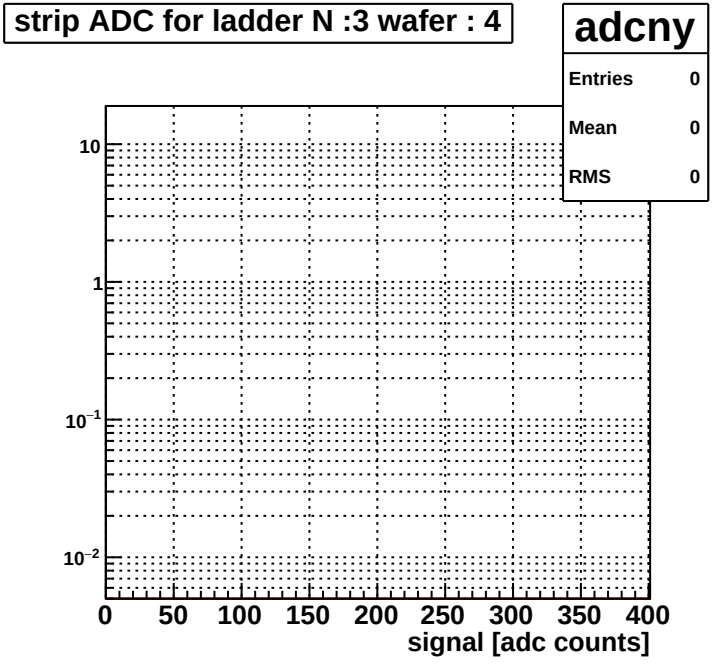

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 1767
Mean 31.99
RMS 27.24
signal [adc counts]

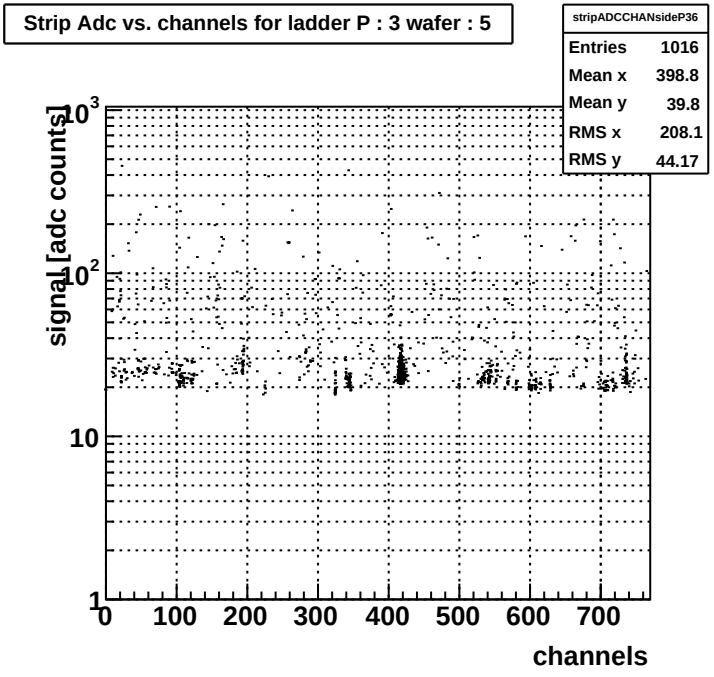

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

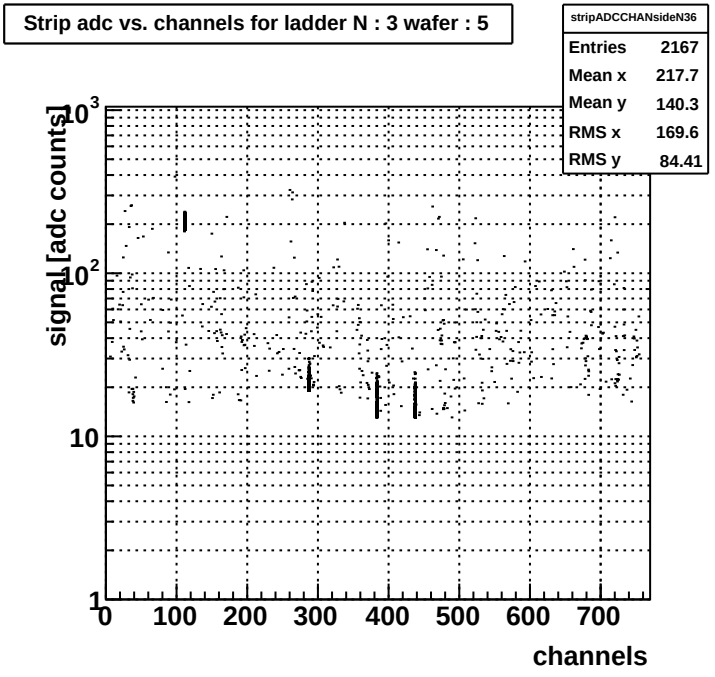

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 6885
Mean x 410.5
Mean y 26
RMS x 220.2
RMS y 19.29
signal [adc counts]
channels

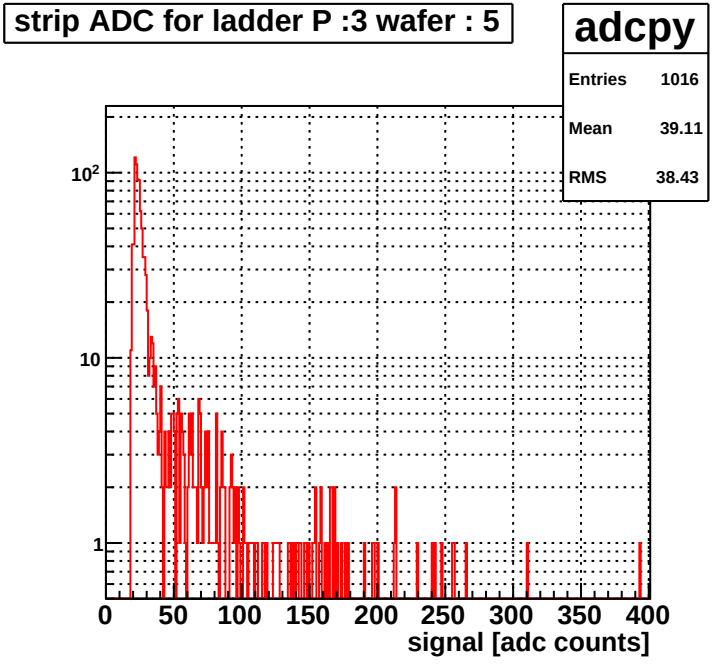

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

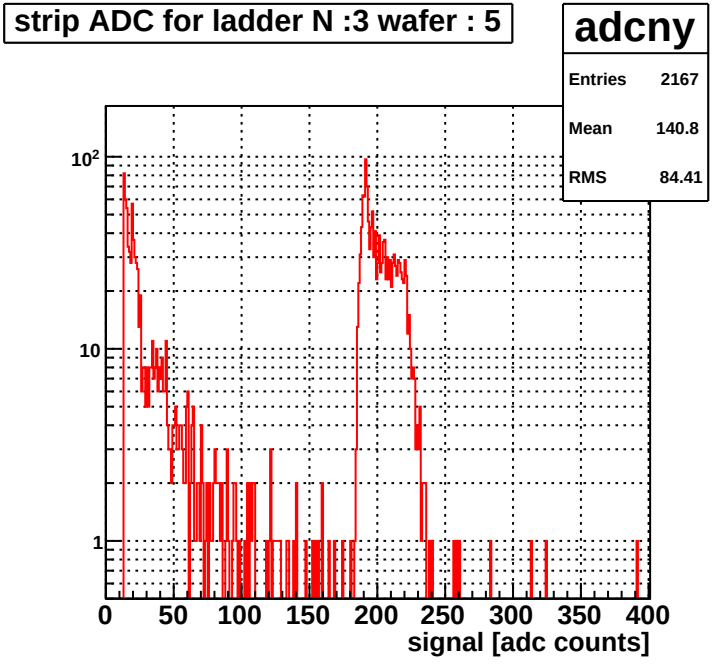

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 6885
Mean 26.44
RMS 18.75
signal [adc counts]

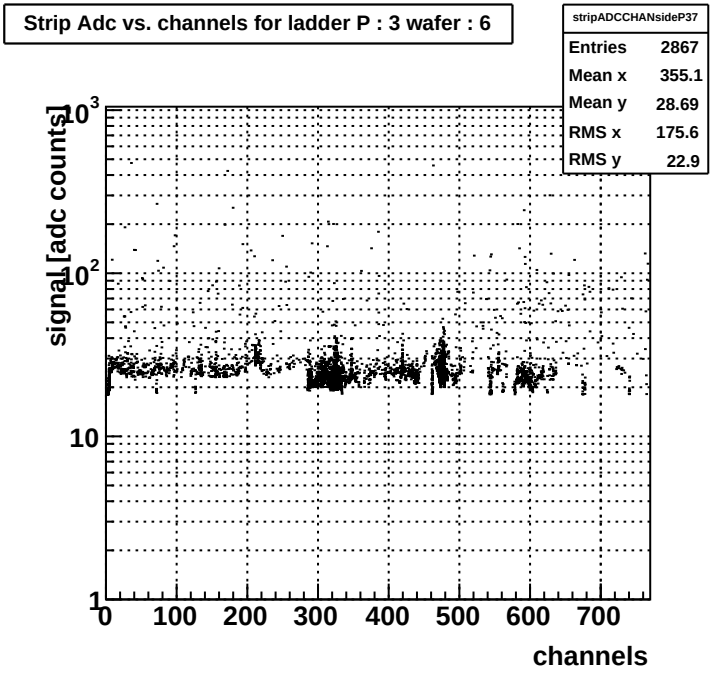

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

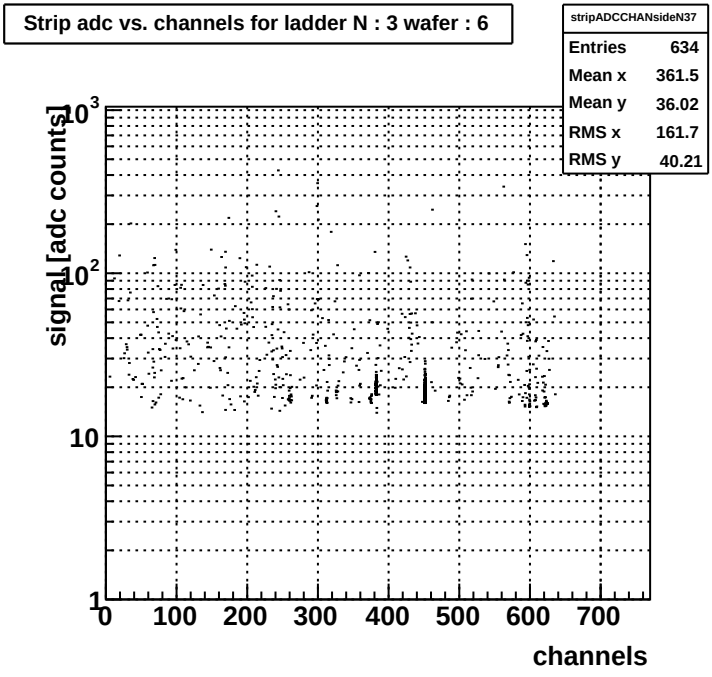

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1016
Mean x 398.8
Mean y 39.8
RMS x 208.1
RMS y 44.17
signal [adc counts]
channels

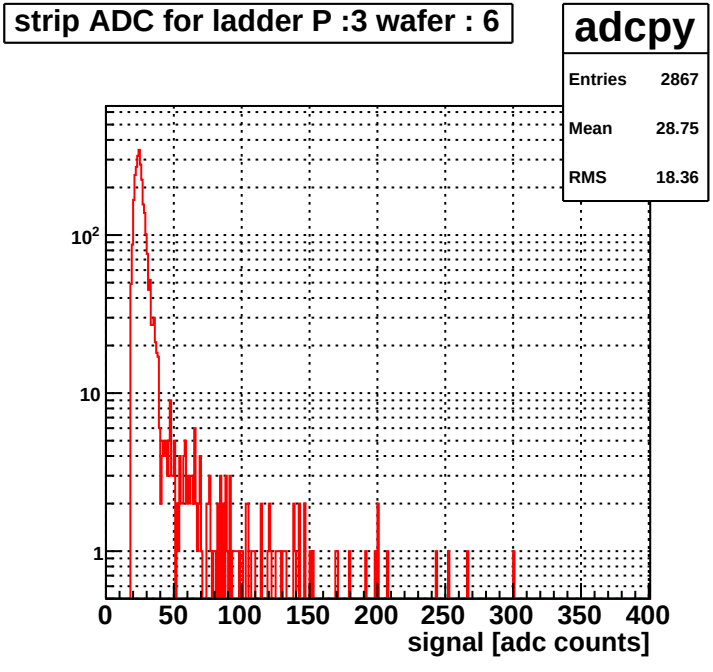

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2167
Mean x 217.7
Mean y 140.3
RMS x 169.6
RMS y 84.41
signal [adc counts]
channels

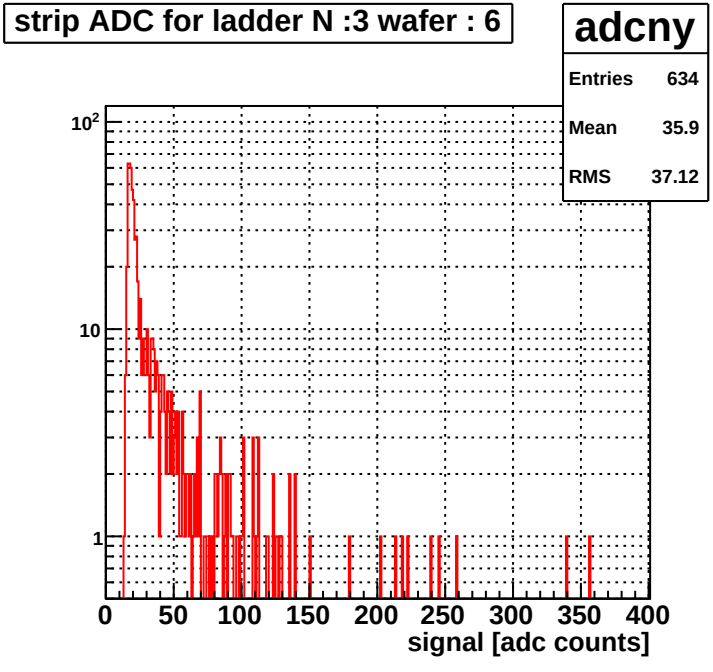

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1016
Mean 39.11
RMS 38.43
signal [adc counts]

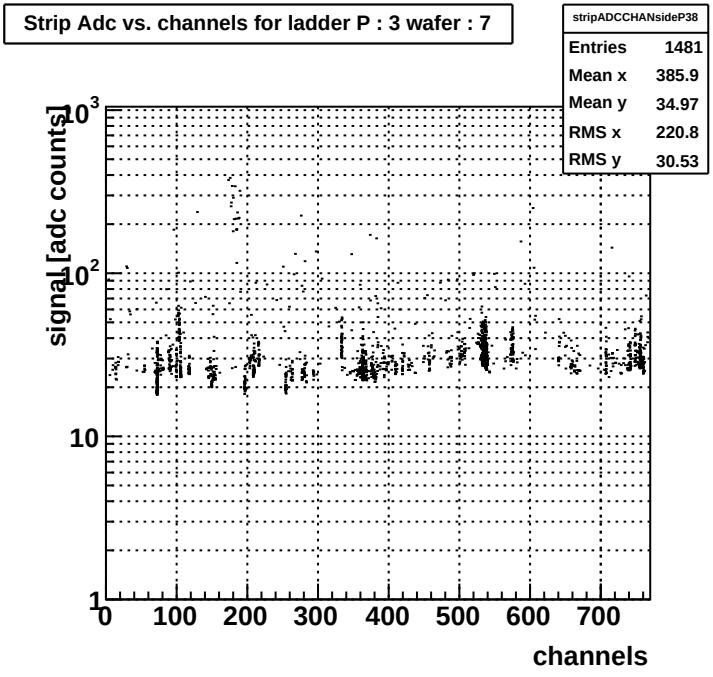

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2167
Mean 140.8
RMS 84.41
signal [adc counts]

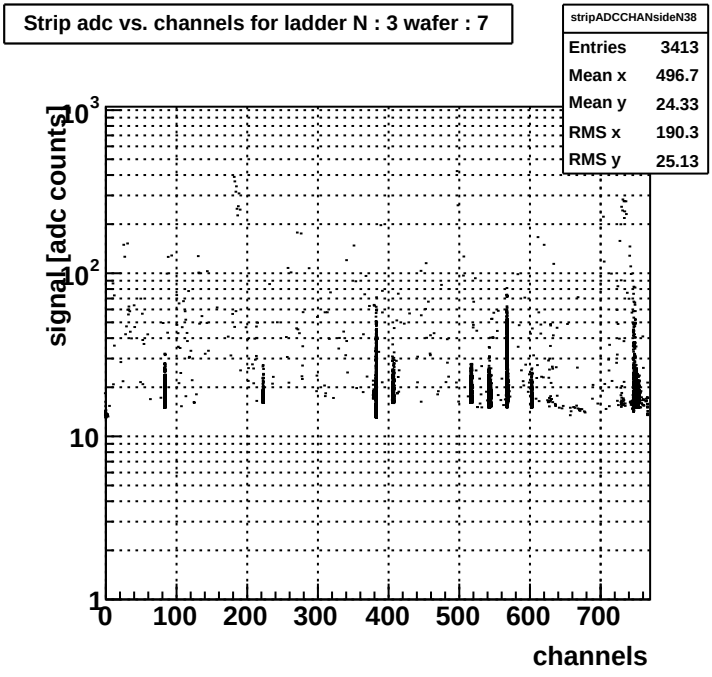

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 2867
Mean x 355.1
Mean y 28.69
RMS x 175.6
RMS y 22.9
signal [adc counts]
channels

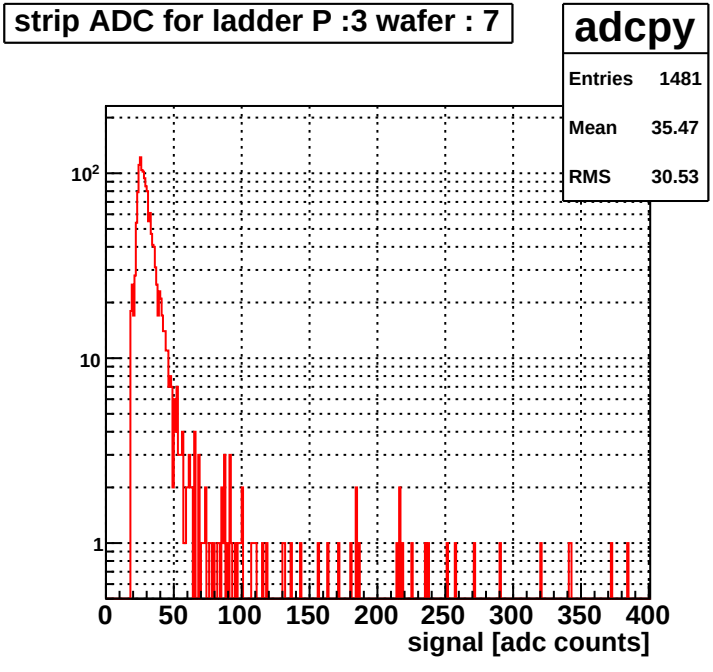

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 634
Mean x 361.5
Mean y 36.02
RMS x 161.7
RMS y 40.21
signal [adc counts]
channels

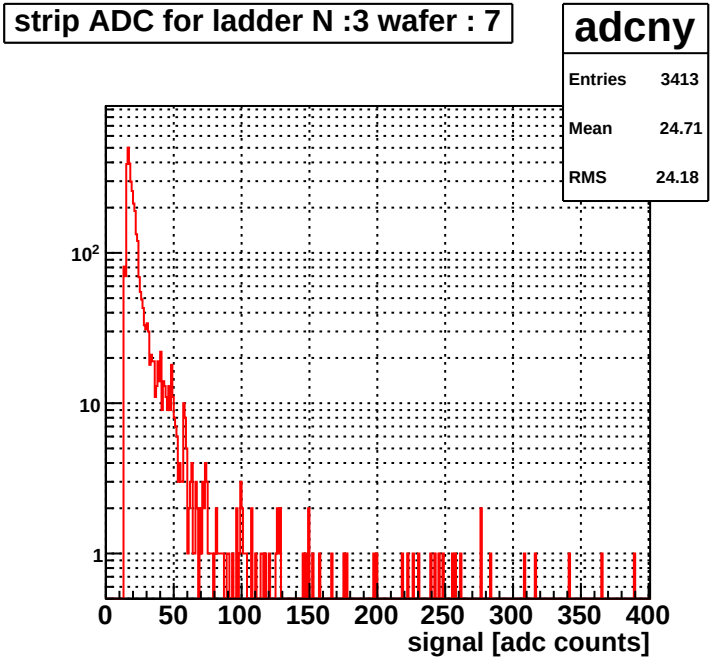

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 2867
Mean 28.75
RMS 18.36
signal [adc counts]

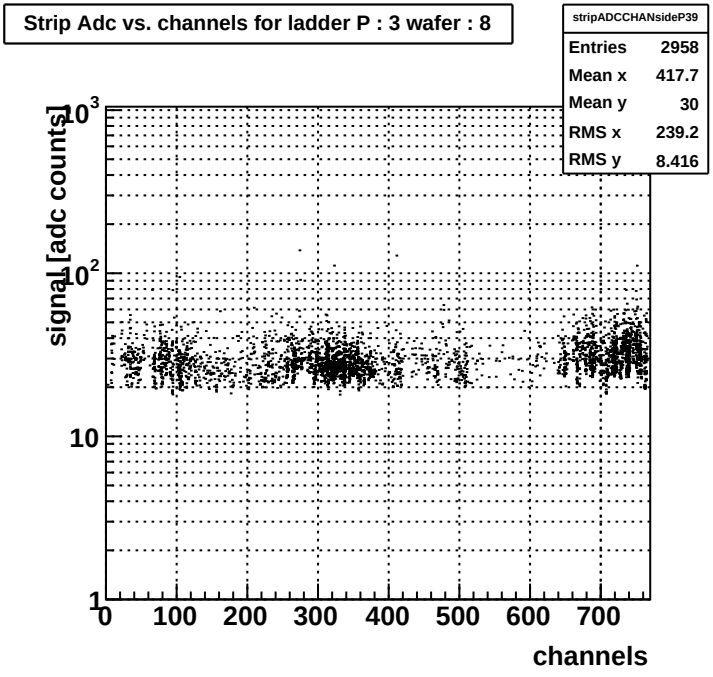

strip ADC for ladder N :3 wafer : 6
adcny
Entries 634
Mean 35.9
RMS 37.12
signal [adc counts]

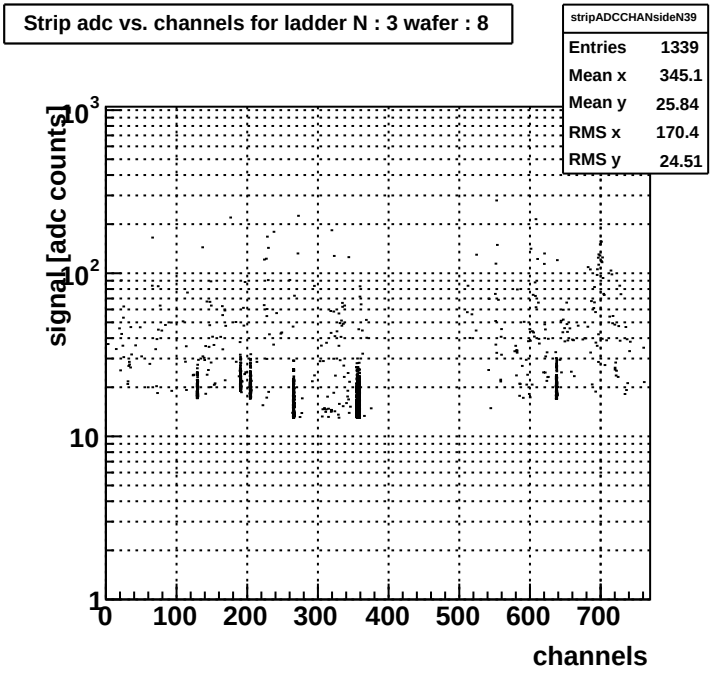

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1481
Mean x 385.9
Mean y 34.97
RMS x 220.8
RMS y 30.53
signal [adc counts]
channels

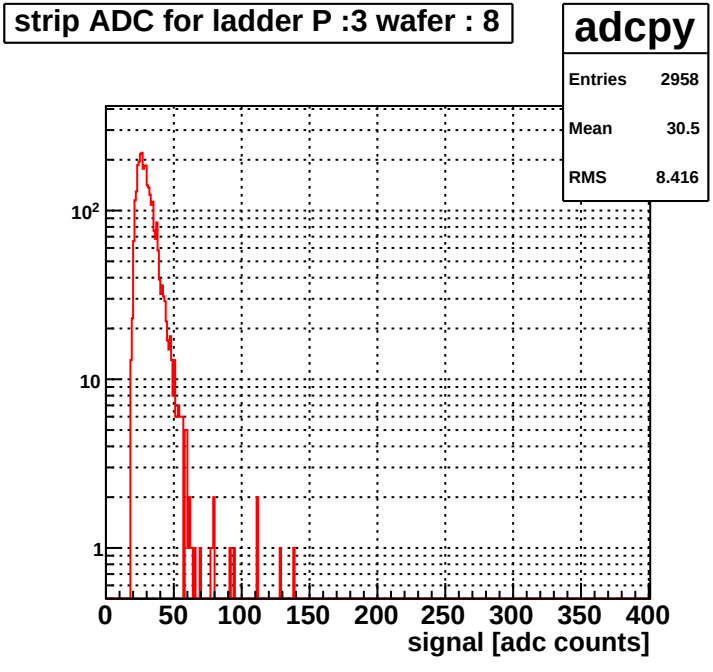

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 3413
Mean x 496.7
Mean y 24.33
RMS x 190.3
RMS y 25.13
signal [adc counts]
channels

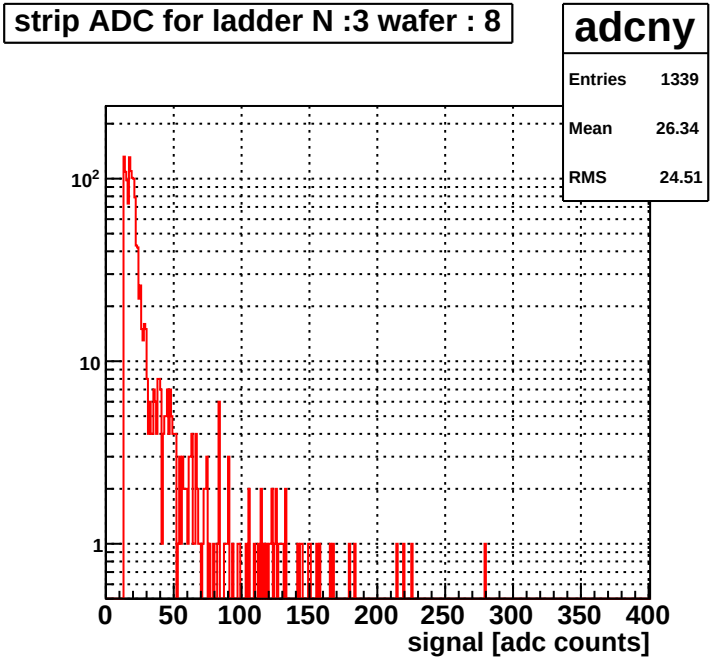

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1481
Mean 35.47
RMS 30.53
signal [adc counts]

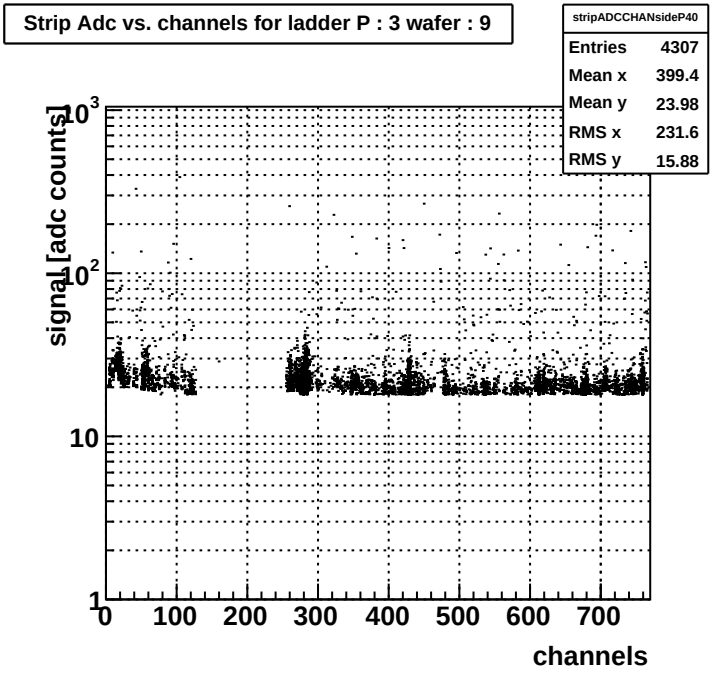

strip ADC for ladder N :3 wafer : 7
adcny
Entries 3413
Mean 24.71
RMS 24.18
signal [adc counts]

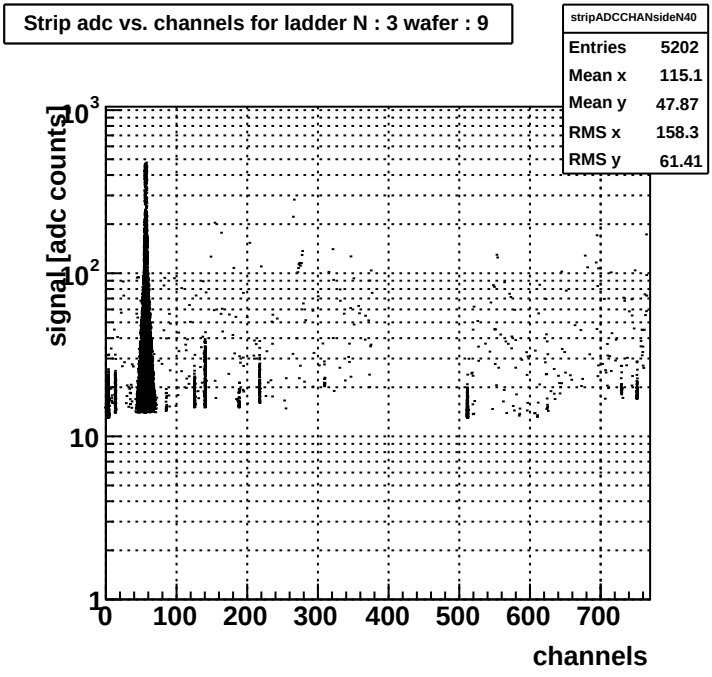

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 2958
Mean x 417.7
Mean y 30
RMS x 239.2
RMS y 8.416
signal [adc counts]
channels

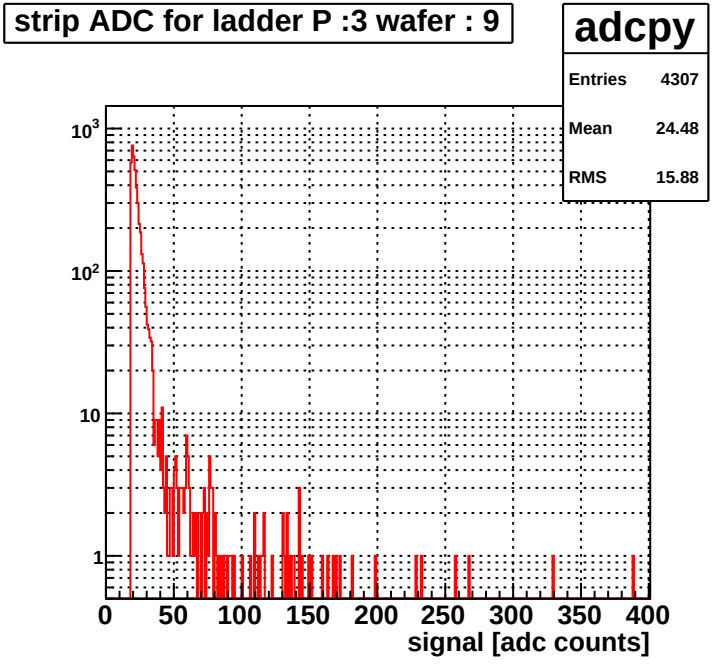

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1339
Mean x 345.1
Mean y 25.84
RMS x 170.4
RMS y 24.51
signal [adc counts]
channels

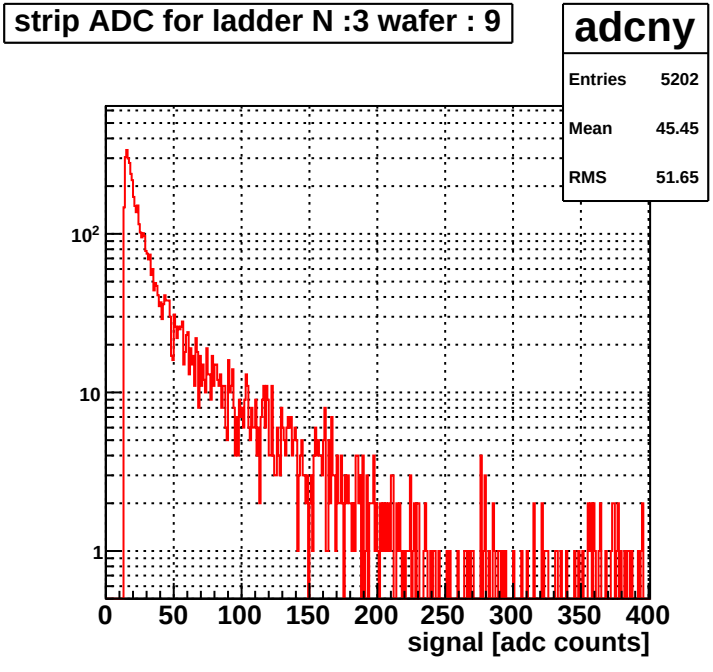

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 2958
Mean 30.5
RMS 8.416
signal [adc counts]

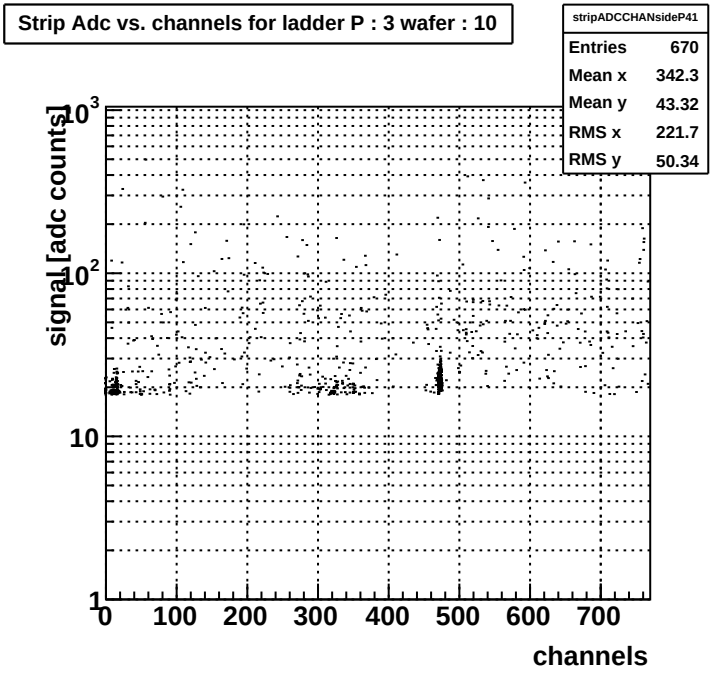

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1339
Mean 26.34
RMS 24.51
signal [adc counts]

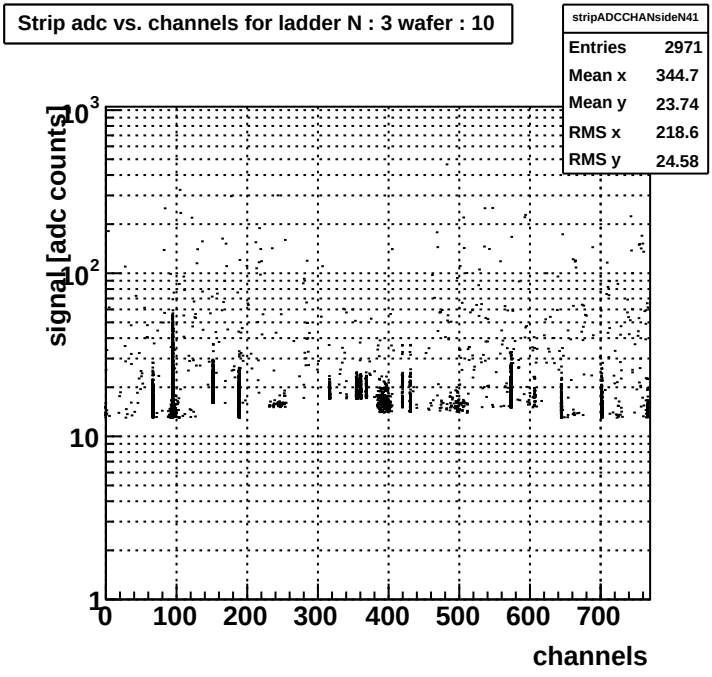

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4307
Mean x 399.4
Mean y 23.98
RMS x 231.6
RMS y 15.88
signal [adc counts]
channels

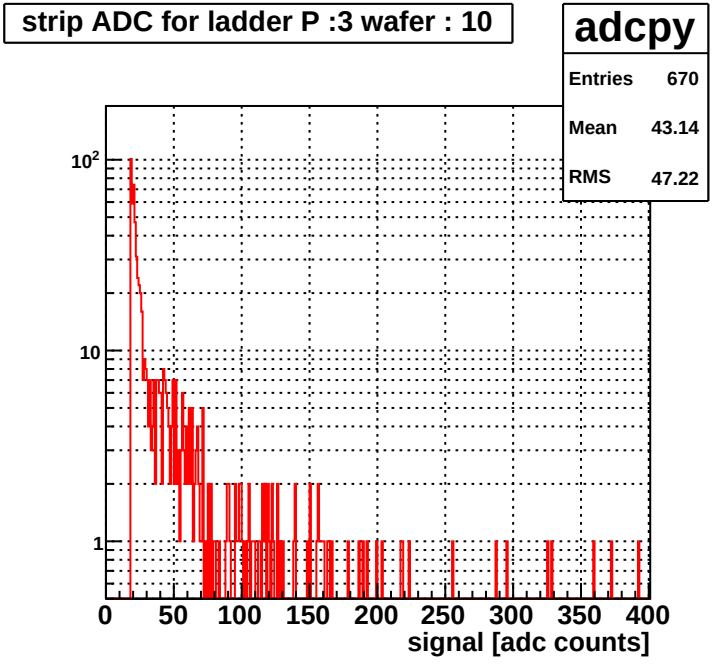

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 5202
Mean x 115.1
Mean y 47.87
RMS x 158.3
RMS y 61.41
signal [adc counts]
channels

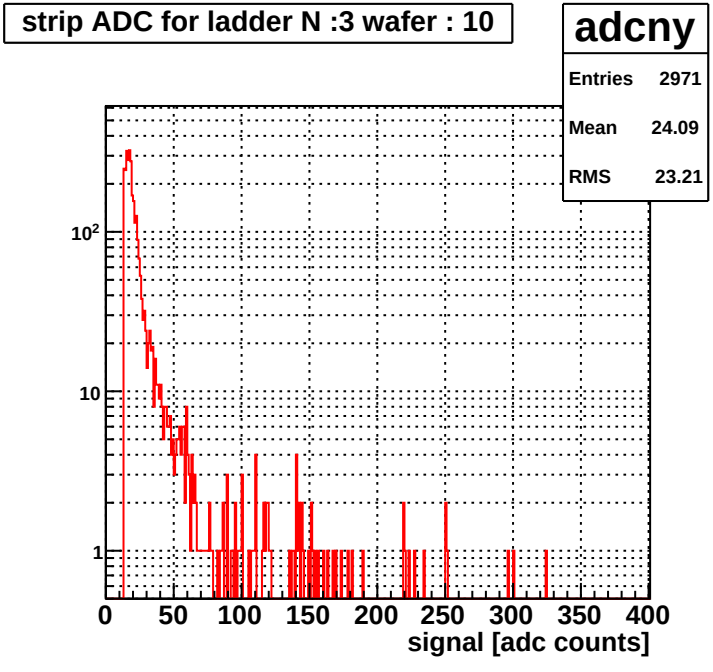

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4307
Mean 24.48
RMS 15.88
signal [adc counts]

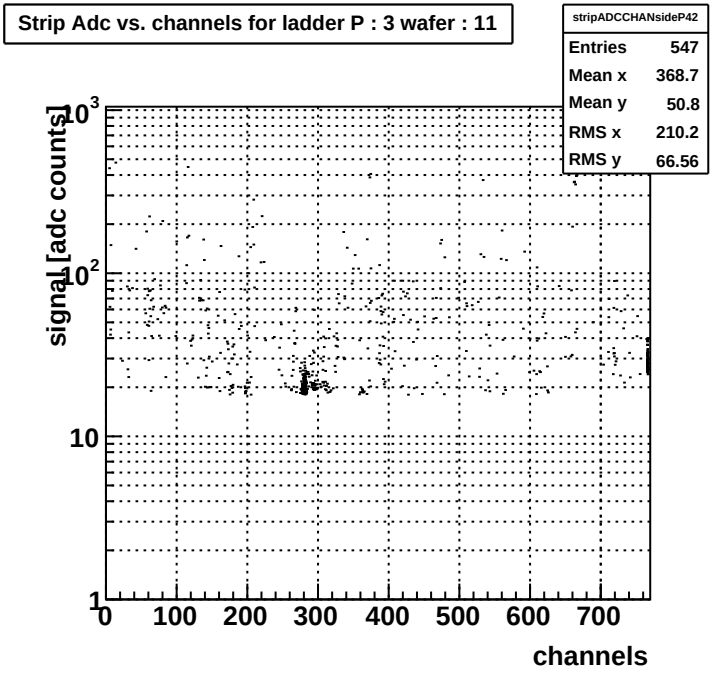

strip ADC for ladder N :3 wafer : 9
adcny
Entries 5202
Mean 45.45
RMS 51.65
signal [adc counts]

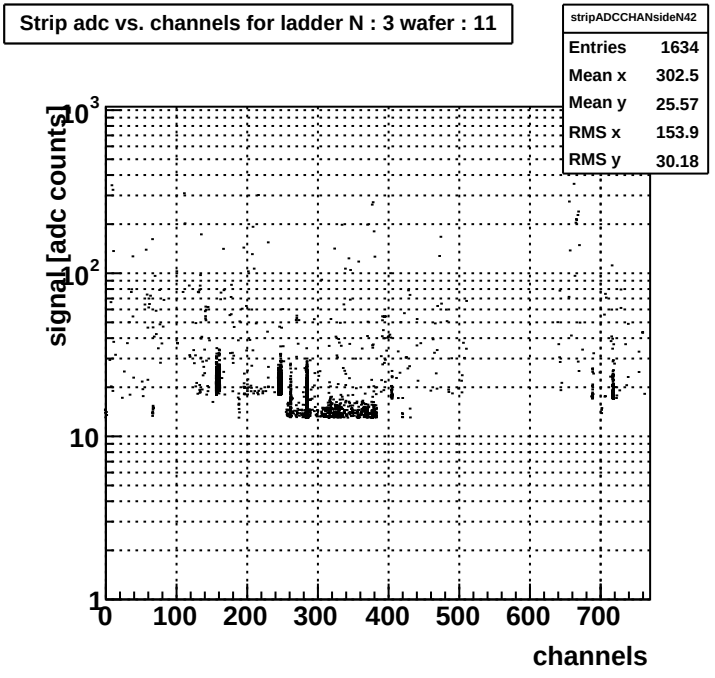

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 670
Mean x 342.3
Mean y 43.32
RMS x 221.7
RMS y 50.34
signal [adc counts]
channels

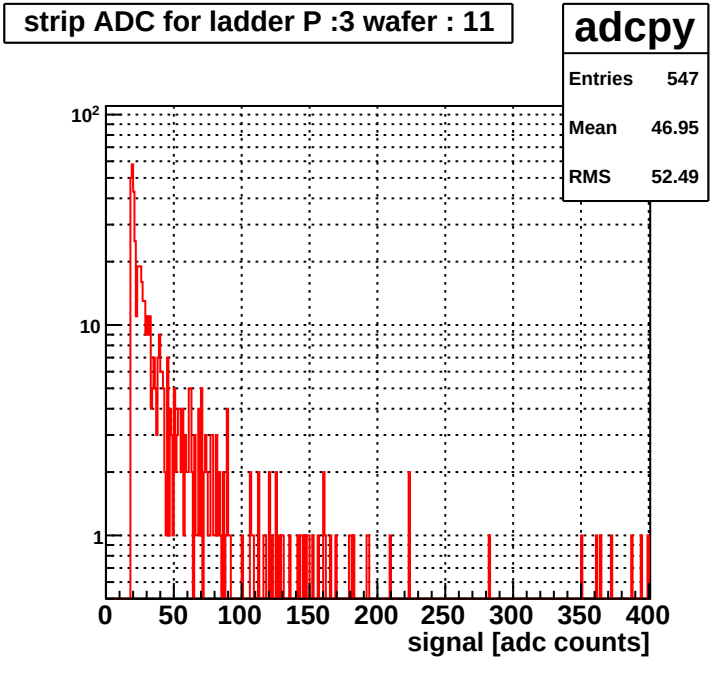

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 2971
Mean x 344.7
Mean y 23.74
RMS x 218.6
RMS y 24.58
signal [adc counts]
channels

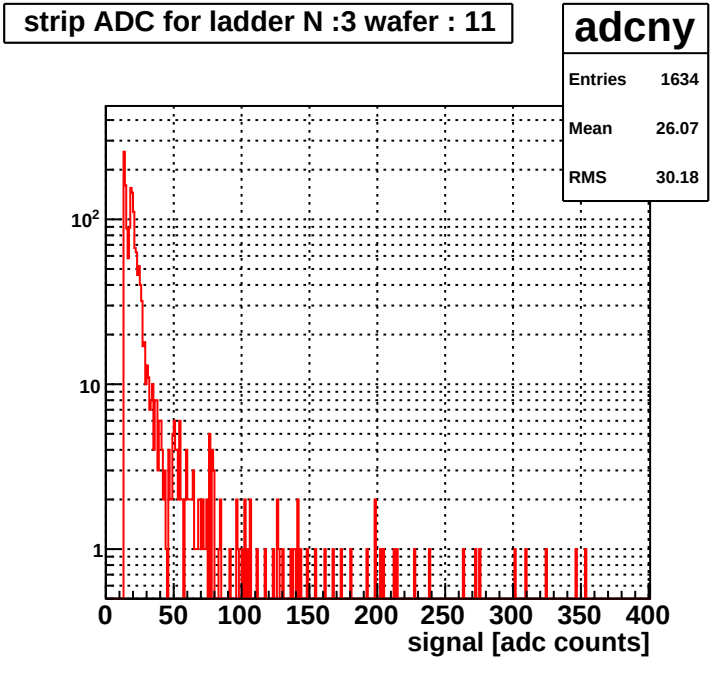

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 670
Mean 43.14
RMS 47.22
signal [adc counts]

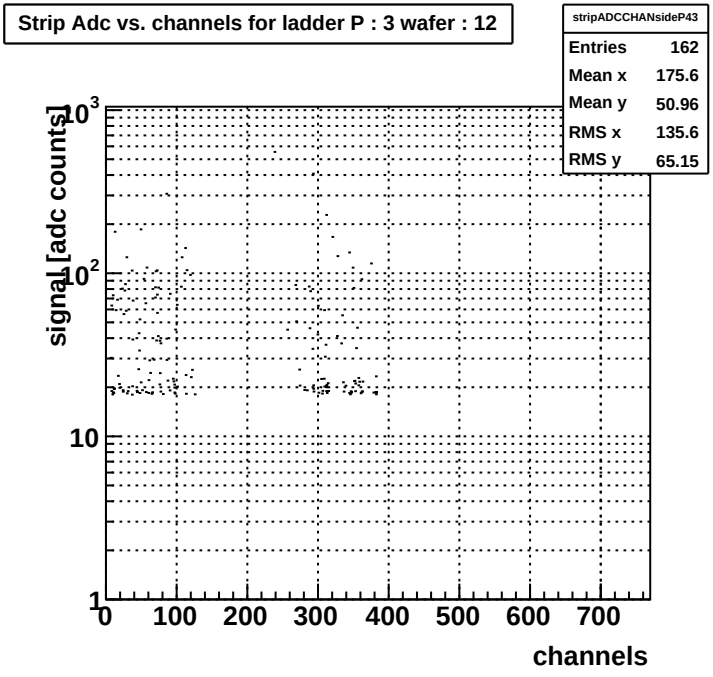

strip ADC for ladder N :3 wafer : 10
adcny
Entries 2971
Mean 24.09
RMS 23.21
signal [adc counts]

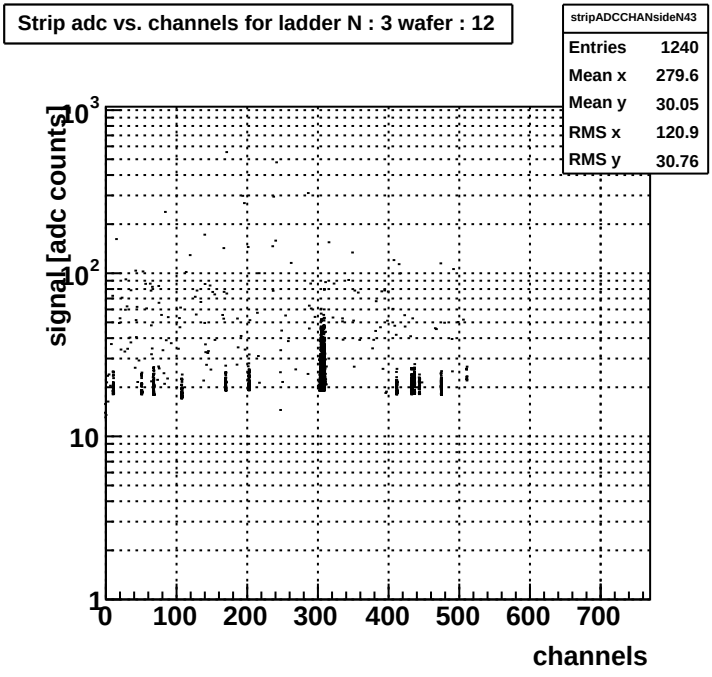

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 547
Mean x 368.7
Mean y 50.8
RMS x 210.2
RMS y 66.56
signal [adc counts]
channels

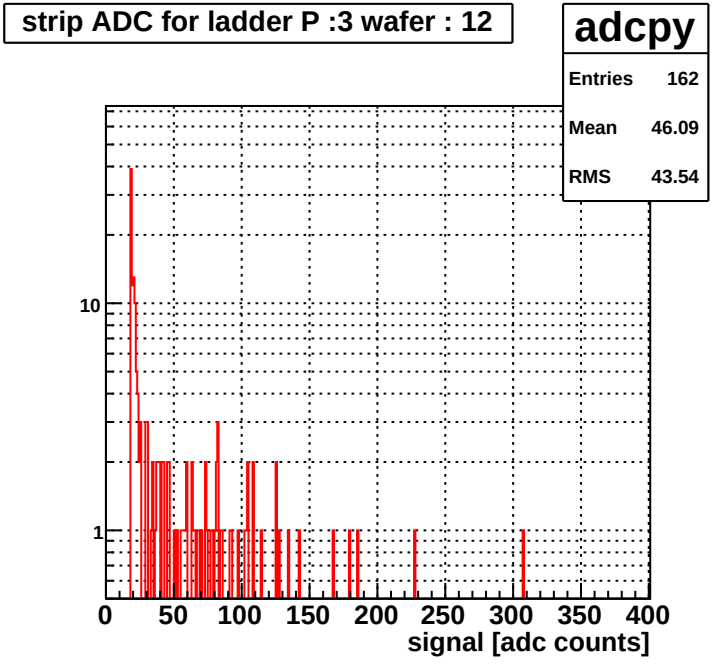

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 1634
Mean x 302.5
Mean y 25.57
RMS x 153.9
RMS y 30.18
signal [adc counts]
channels

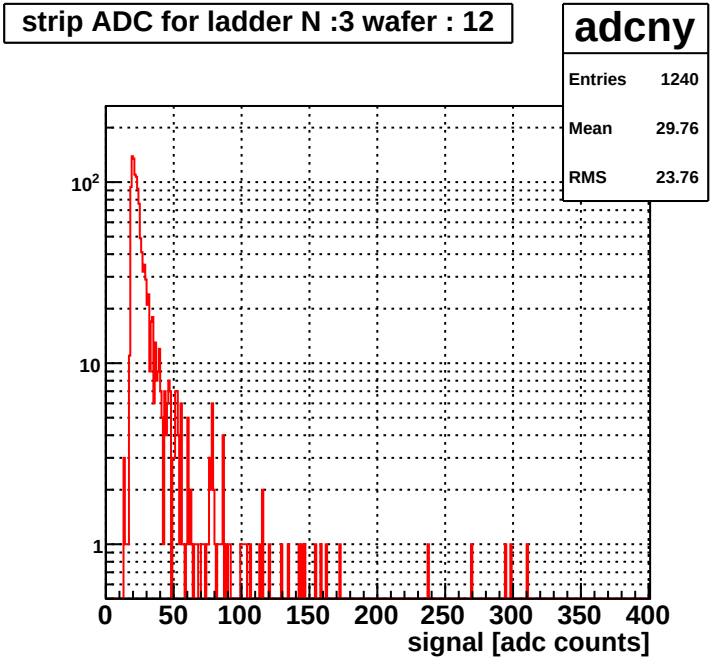

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 547
Mean 46.95
RMS 52.49
signal [adc counts]

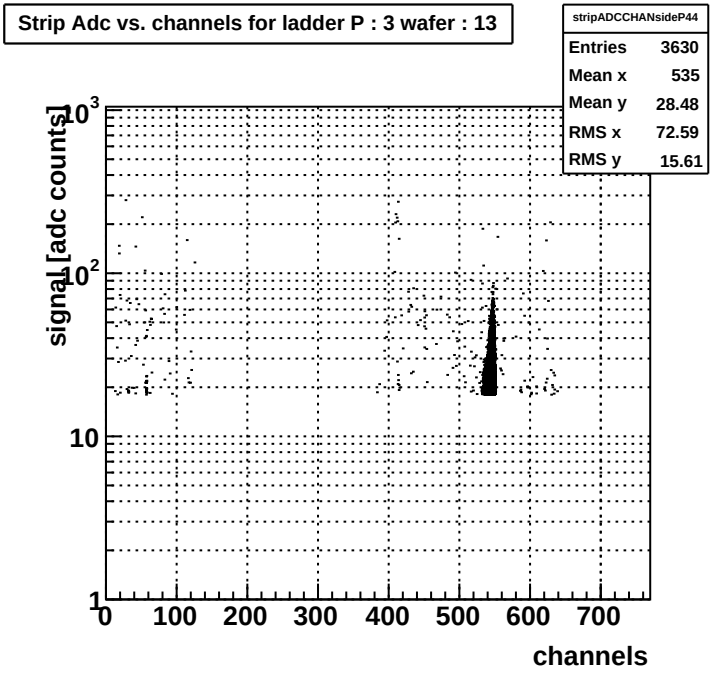

strip ADC for ladder N :3 wafer : 11
adcny
Entries 1634
Mean 26.07
RMS 30.18
signal [adc counts]

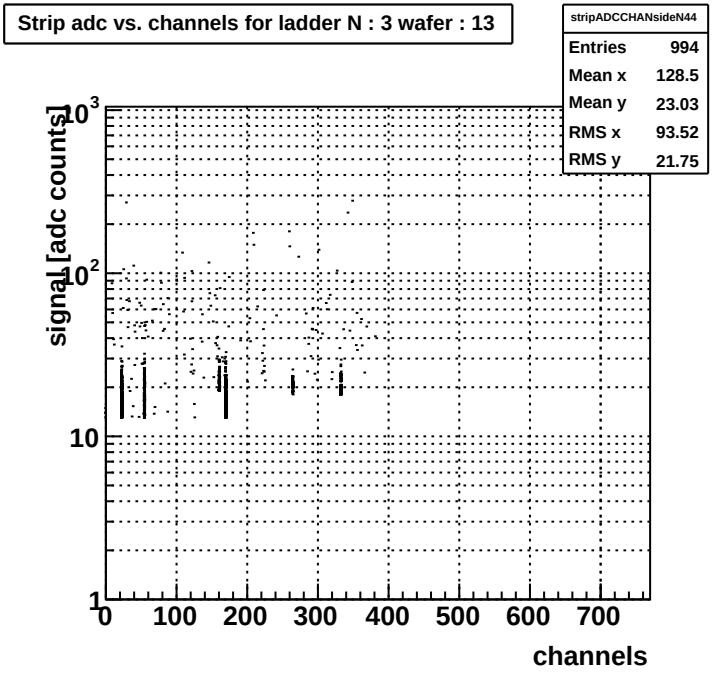

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 162
Mean x 175.6
Mean y 50.96
RMS x 135.6
RMS y 65.15
signal [adc counts]
channels

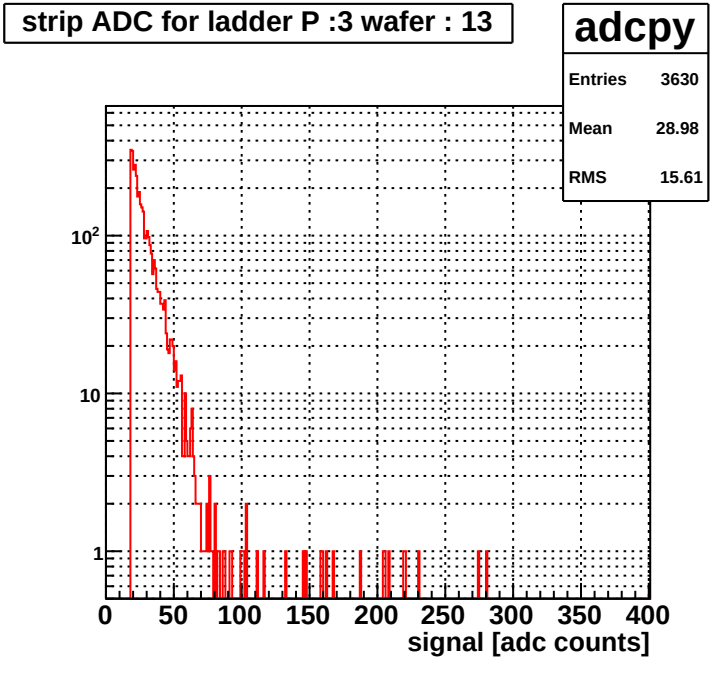

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1240
Mean x 279.6
Mean y 30.05
RMS x 120.9
RMS y 30.76
signal [adc counts]
channels

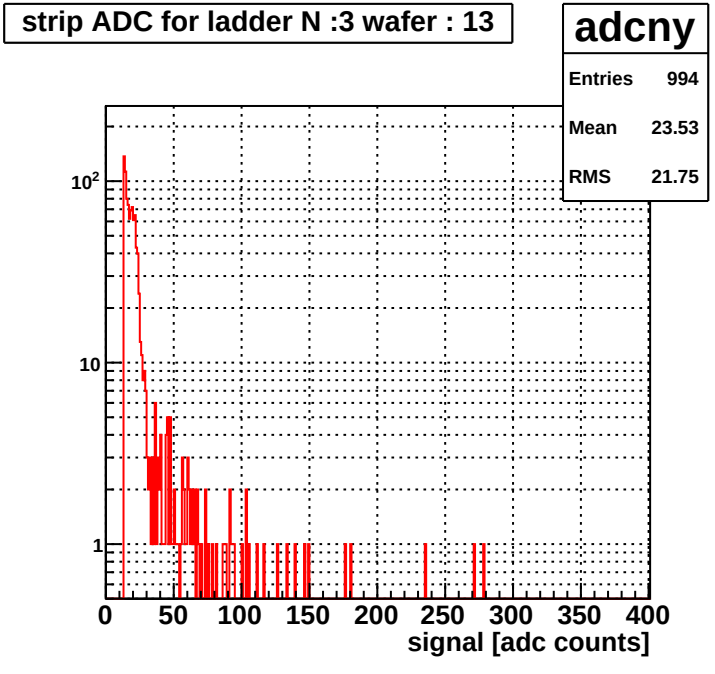

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 162
Mean 46.09
RMS 43.54
signal [adc counts]

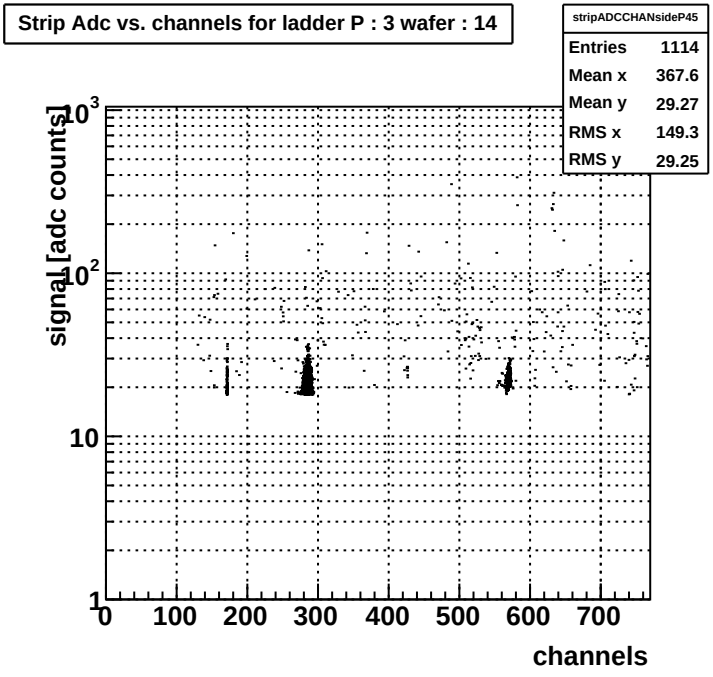

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1240
Mean 29.76
RMS 23.76
signal [adc counts]

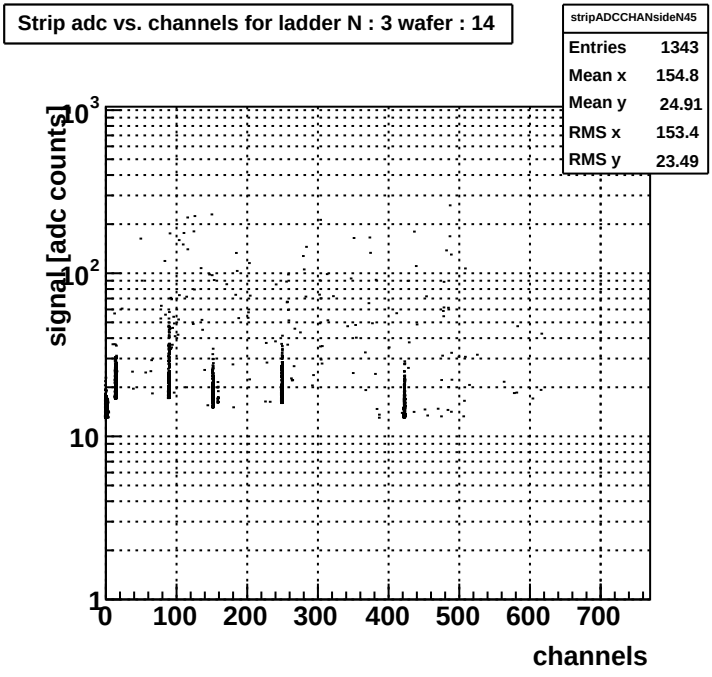

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 3630
Mean x 535
Mean y 28.48
RMS x 72.59
RMS y 15.61
signal [adc counts]
channels

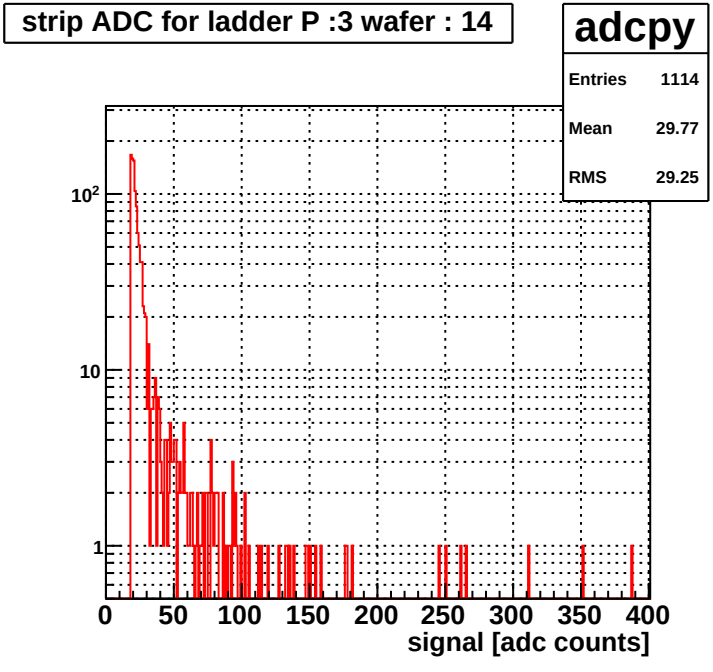

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 994
Mean x 128.5
Mean y 23.03
RMS x 93.52
RMS y 21.75
signal [adc counts]
channels

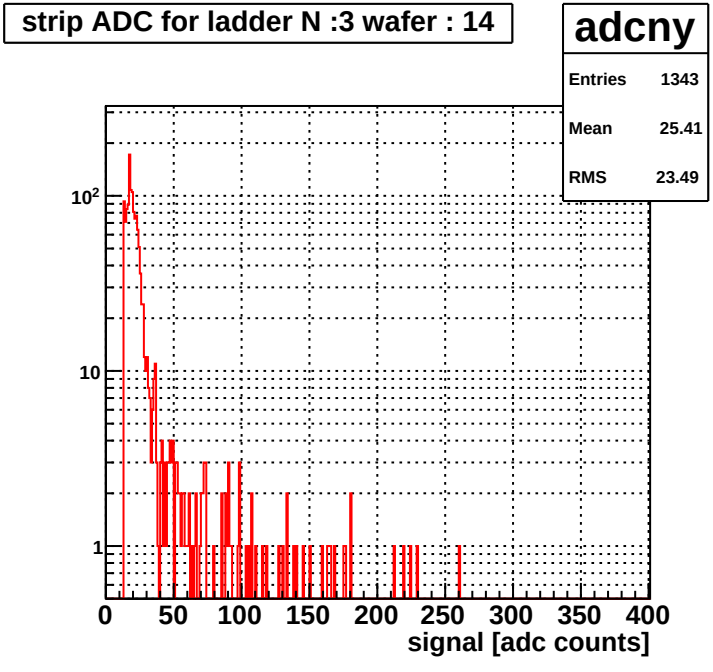

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 3630
Mean 28.98
RMS 15.61
signal [adc counts]

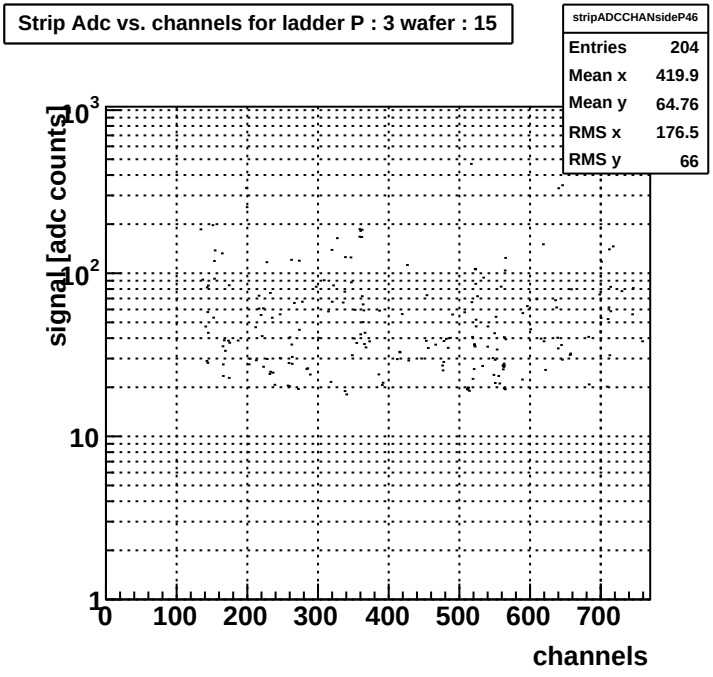

strip ADC for ladder N :3 wafer : 13
adcny
Entries 994
Mean 23.53
RMS 21.75
signal [adc counts]

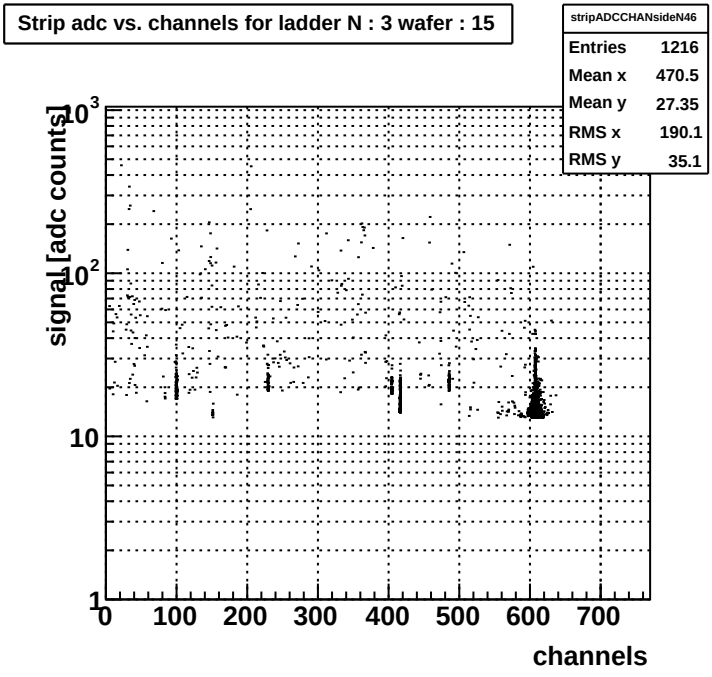

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1114
Mean x 367.6
Mean y 29.27
RMS x 149.3
RMS y 29.25
signal [adc counts]
channels

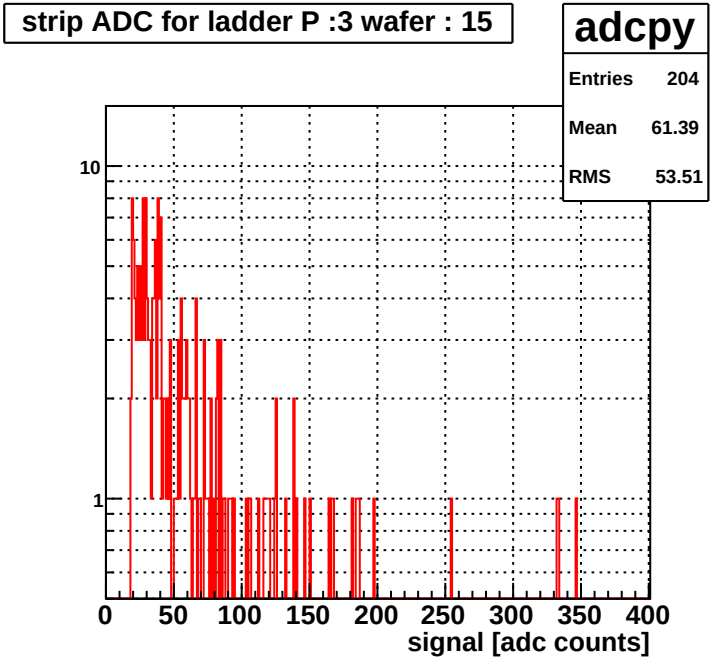

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1343
Mean x 154.8
Mean y 24.91
RMS x 153.4
RMS y 23.49
signal [adc counts]
channels

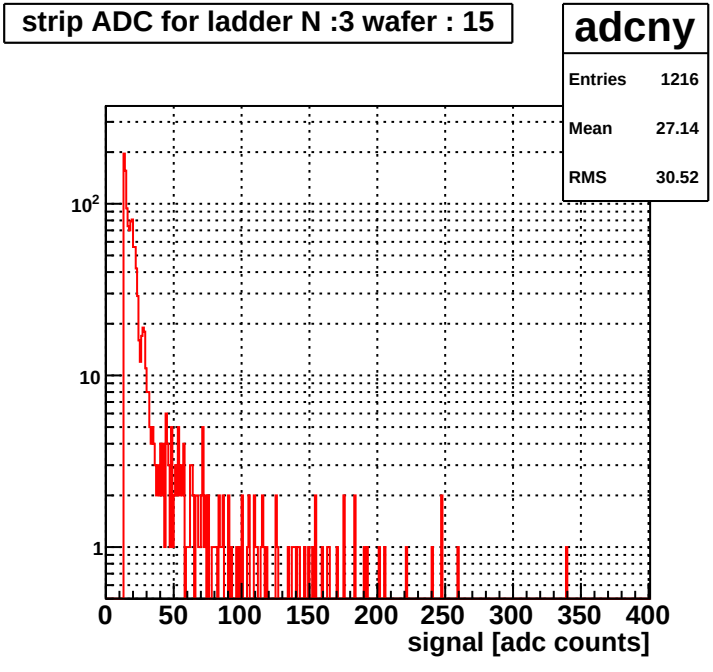

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1114
Mean 29.77
RMS 29.25
signal [adc counts]

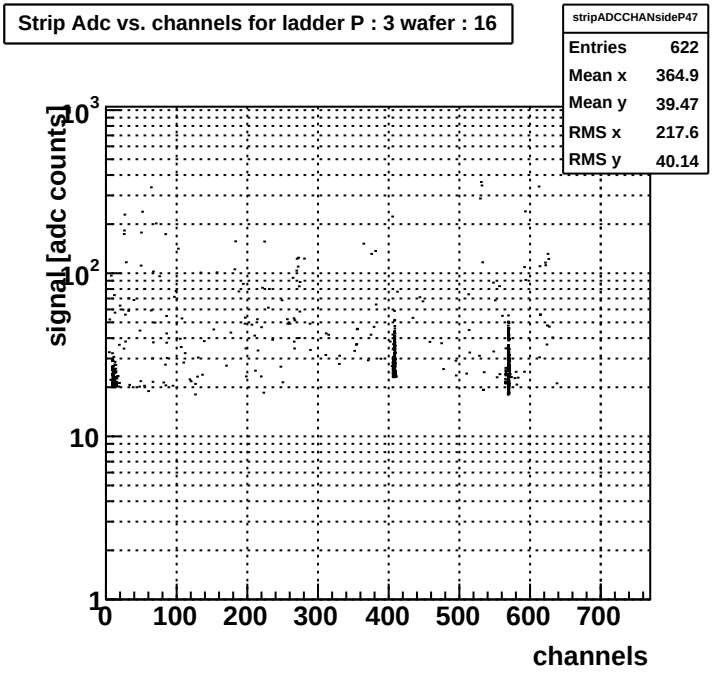

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1343
Mean 25.41
RMS 23.49
signal [adc counts]

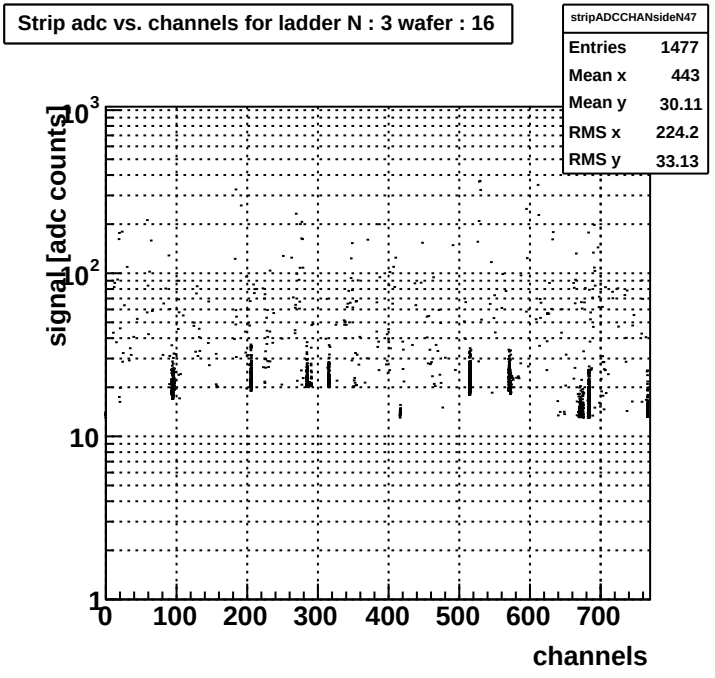

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 204
Mean x 419.9
Mean y 64.76
RMS x 176.5
RMS y 66
signal [adc counts]
channels

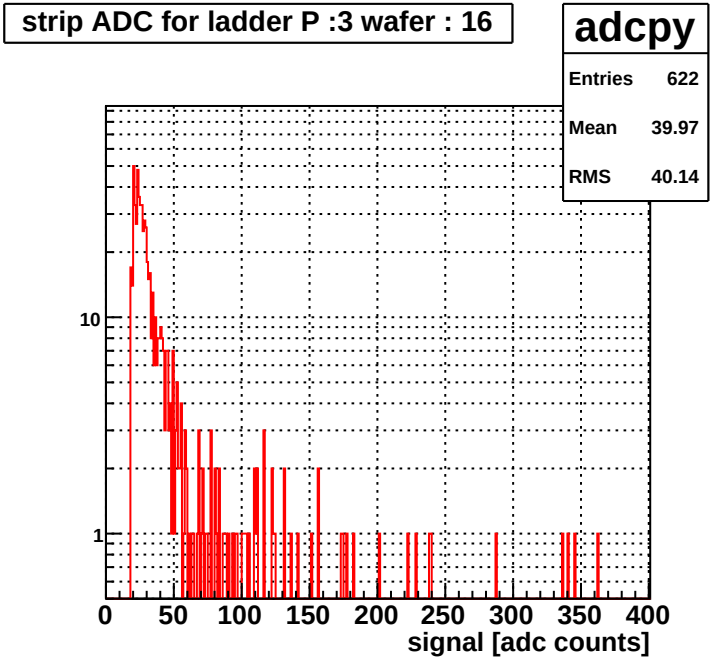

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 1216
Mean x 470.5
Mean y 27.35
RMS x 190.1
RMS y 35.1
signal [adc counts]
channels

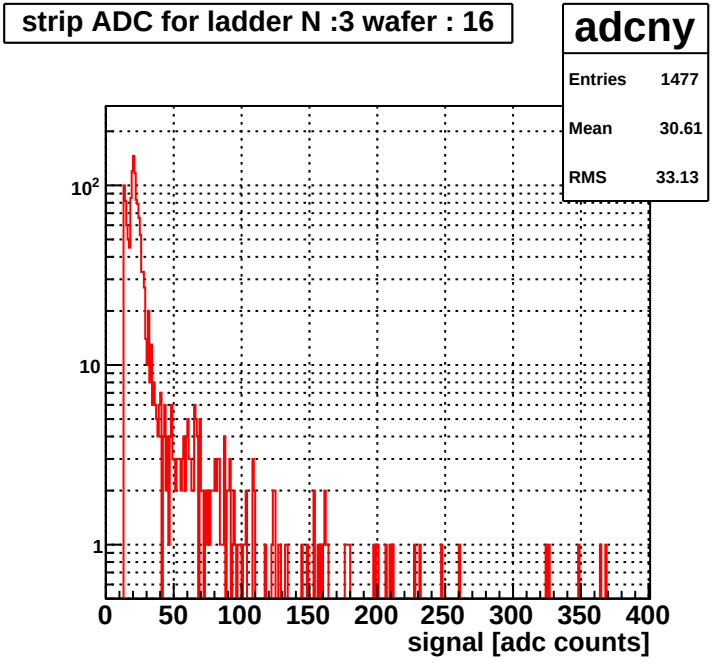

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 204
Mean 61.39
RMS 53.51
signal [adc counts]

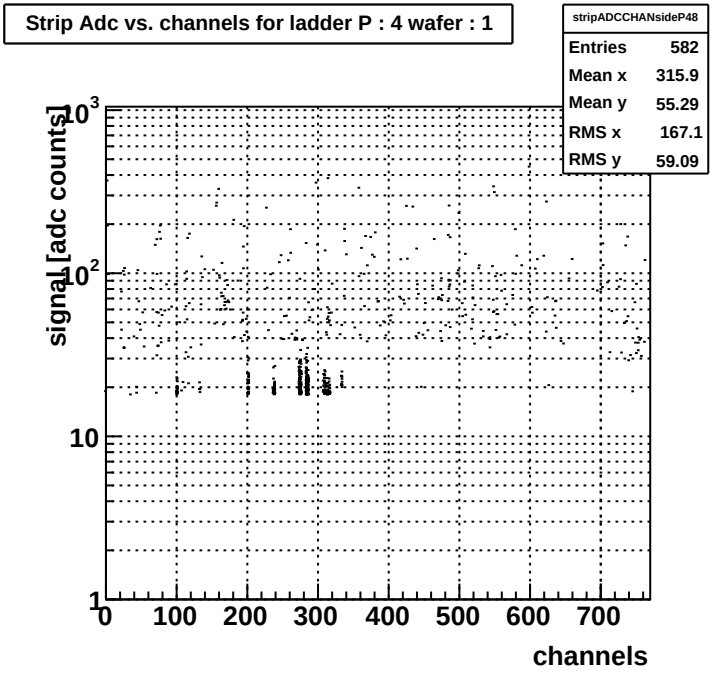

strip ADC for ladder N :3 wafer : 15
adcny
Entries 1216
Mean 27.14
RMS 30.52
signal [adc counts]

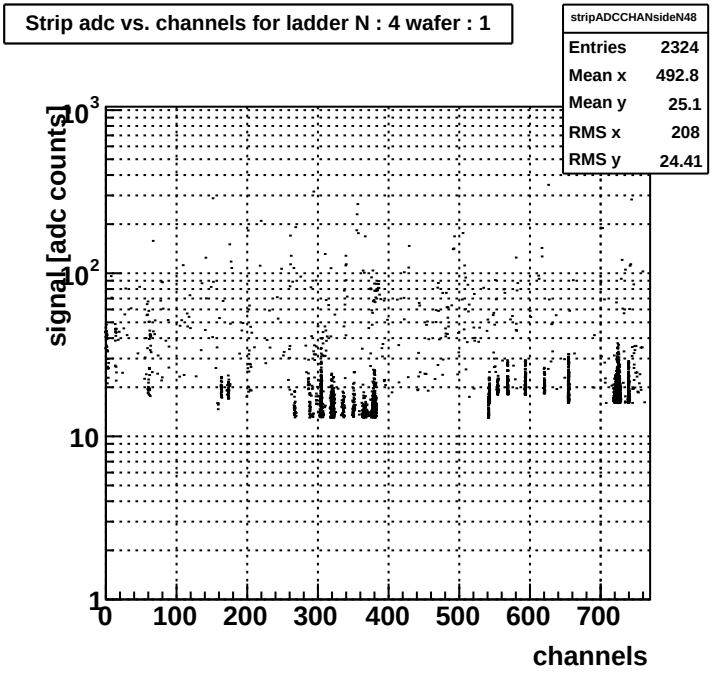

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 622
Mean x 364.9
Mean y 39.47
RMS x 217.6
RMS y 40.14
signal [adc counts]
channels

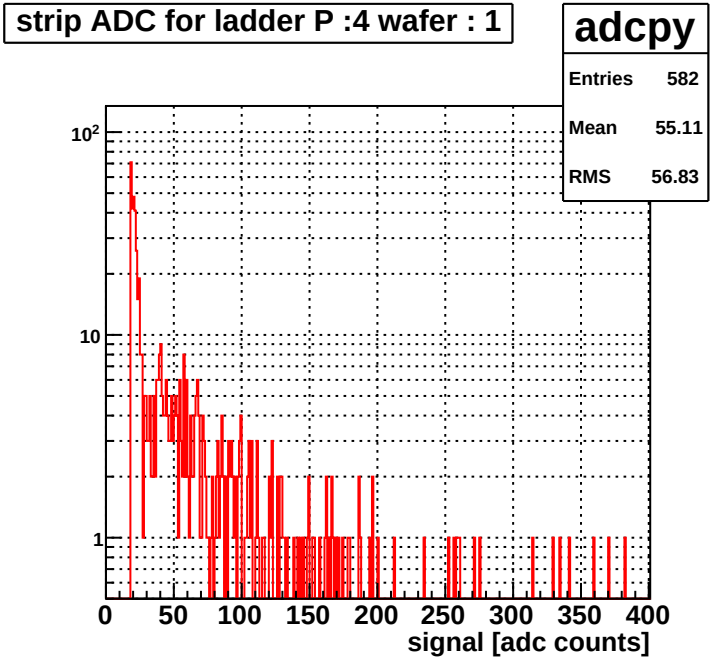

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1477
Mean x 443
Mean y 30.11
RMS x 224.2
RMS y 33.13
signal [adc counts]
channels

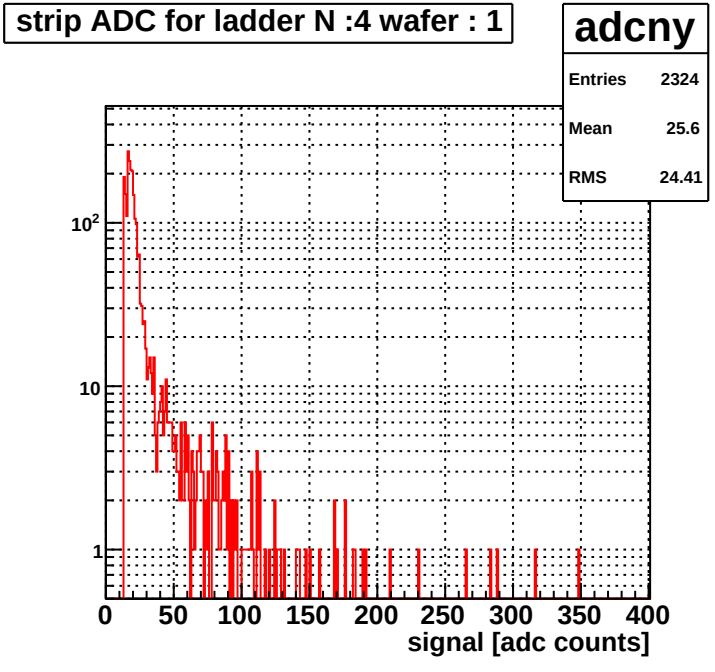

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 622
Mean 39.97
RMS 40.14
signal [adc counts]

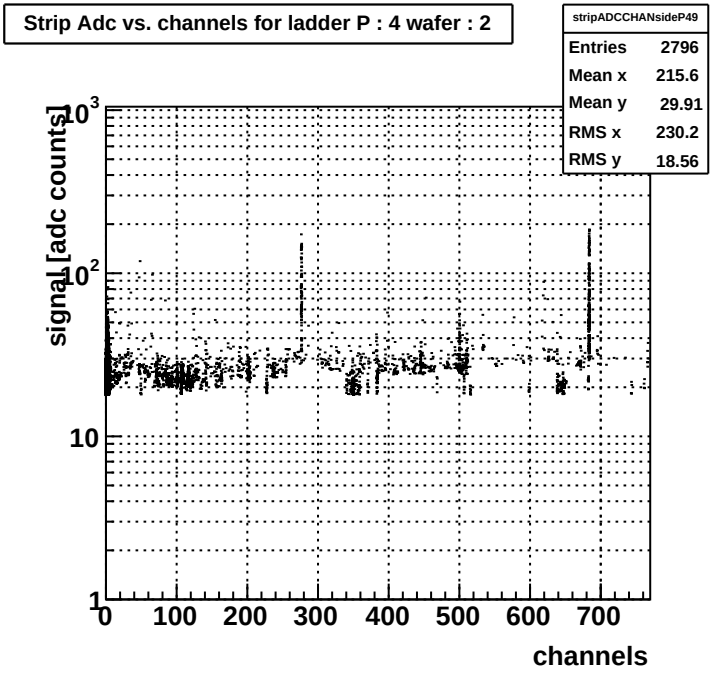

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1477
Mean 30.61
RMS 33.13
signal [adc counts]

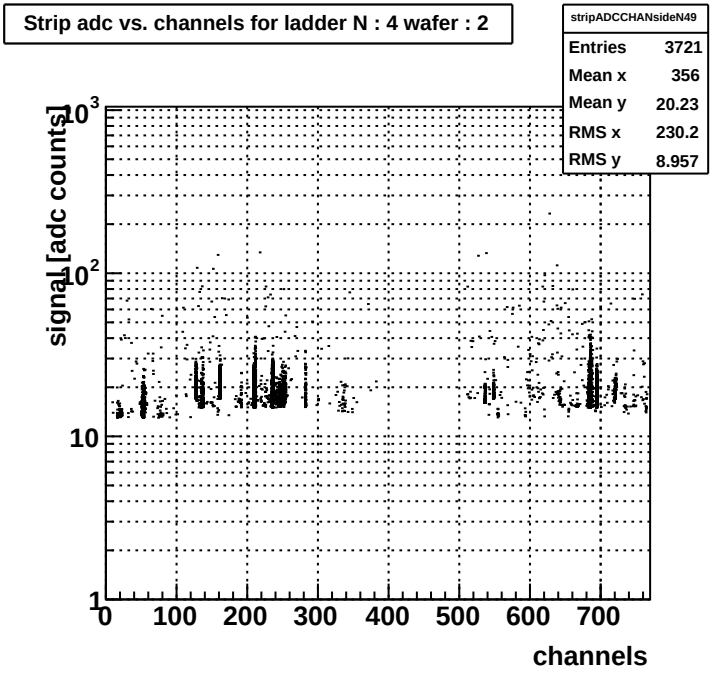

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 582
Mean x 315.9
Mean y 55.29
RMS x 167.1
RMS y 59.09
signal [adc counts]
channels

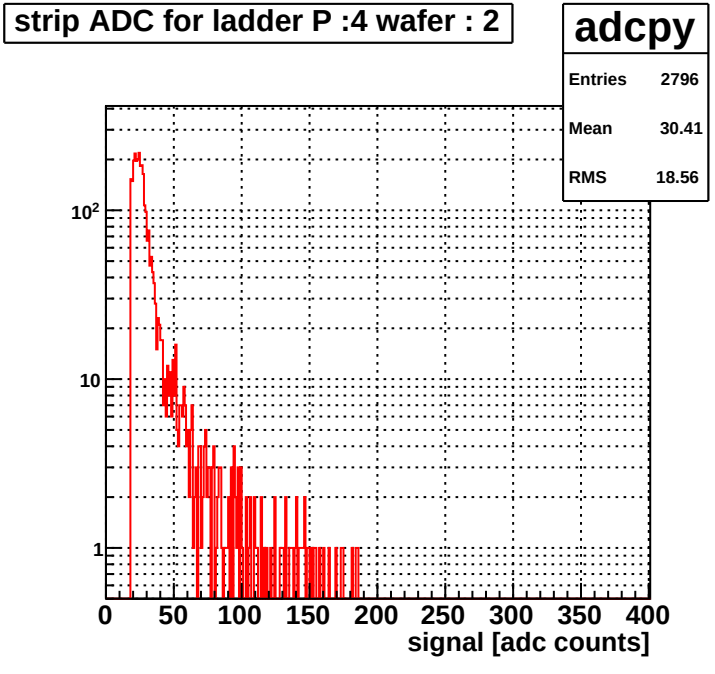

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 2324
Mean x 492.8
Mean y 25.1
RMS x 208
RMS y 24.41
signal [adc counts]
channels

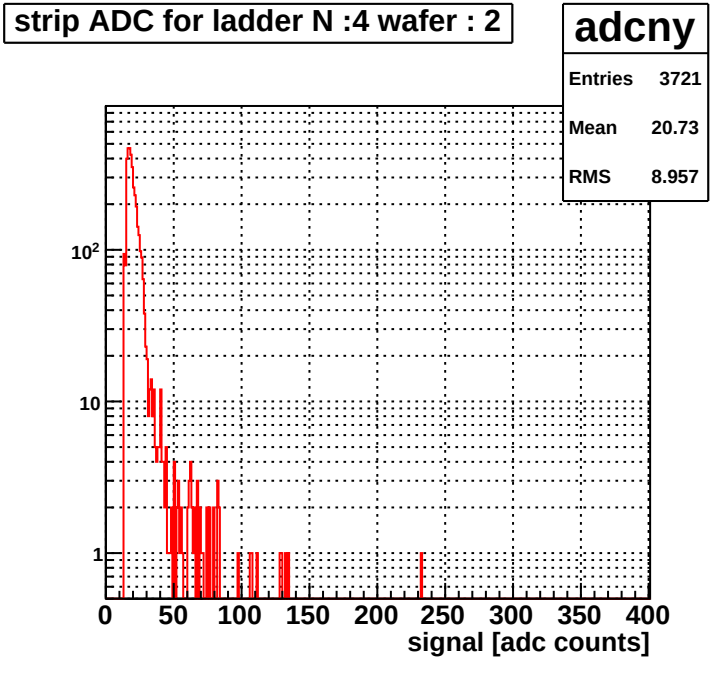

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 582
Mean 55.11
RMS 56.83
signal [adc counts]

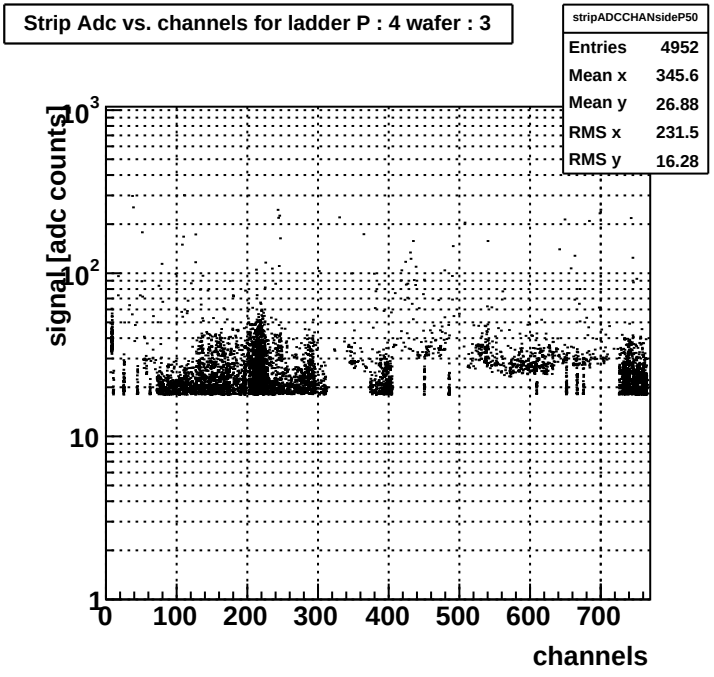

strip ADC for ladder N :4 wafer : 1
adcny
Entries 2324
Mean 25.6
RMS 24.41
signal [adc counts]

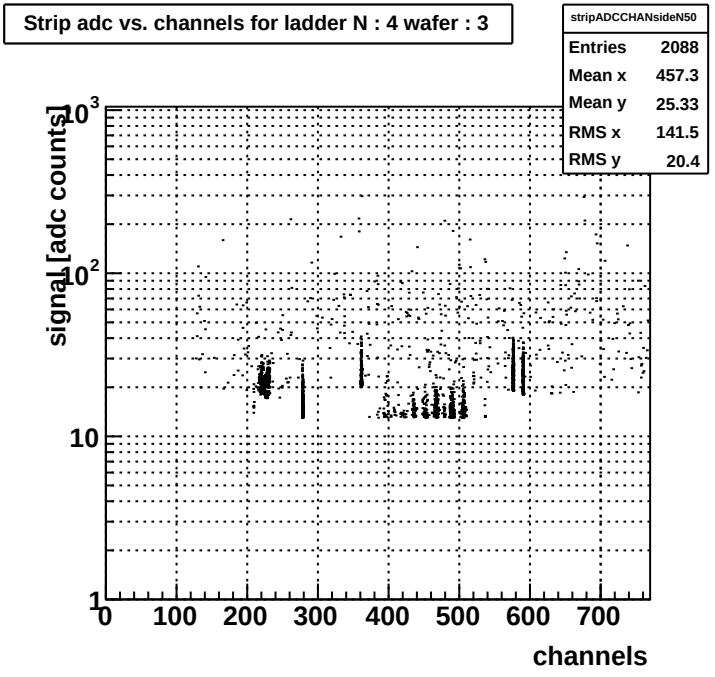

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 2796
Mean x 215.6
Mean y 29.91
RMS x 230.2
RMS y 18.56
signal [adc counts]
channels

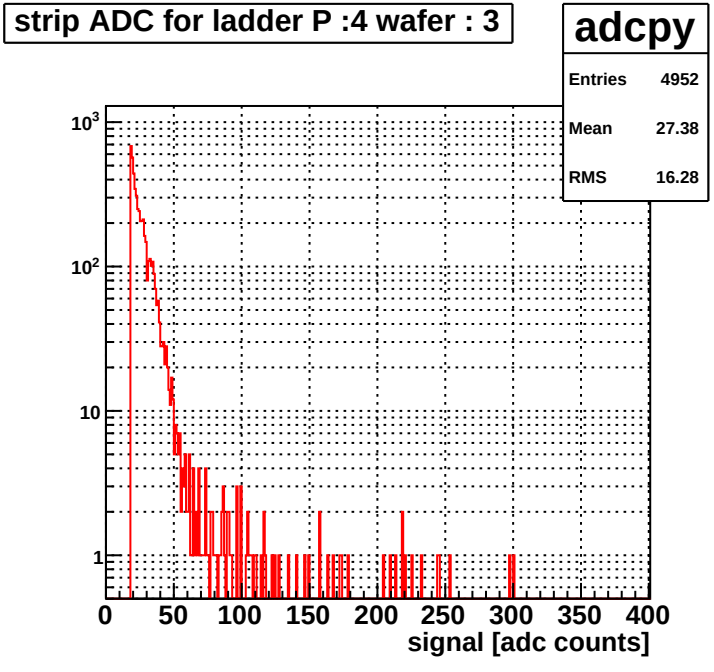

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 3721
Mean x 356
Mean y 20.23
RMS x 230.2
RMS y 8.957
signal [adc counts]
channels

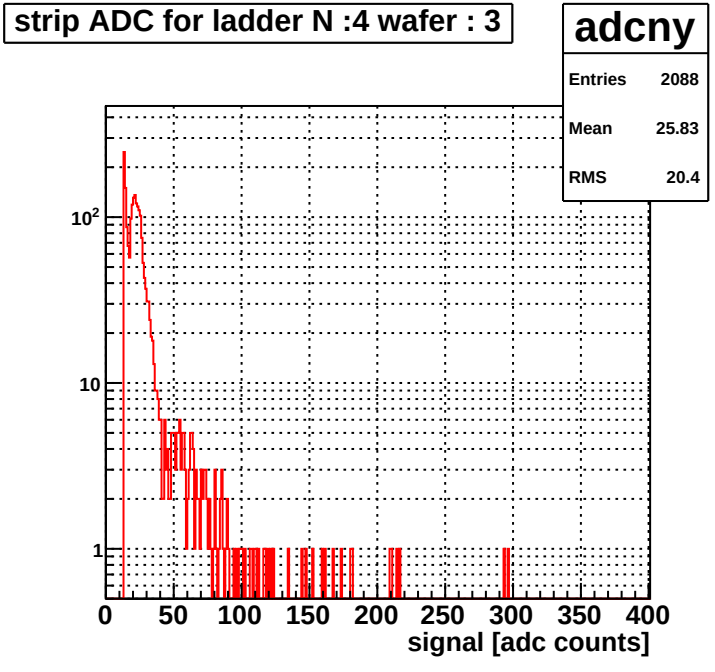

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 2796
Mean 30.41
RMS 18.56
signal [adc counts]

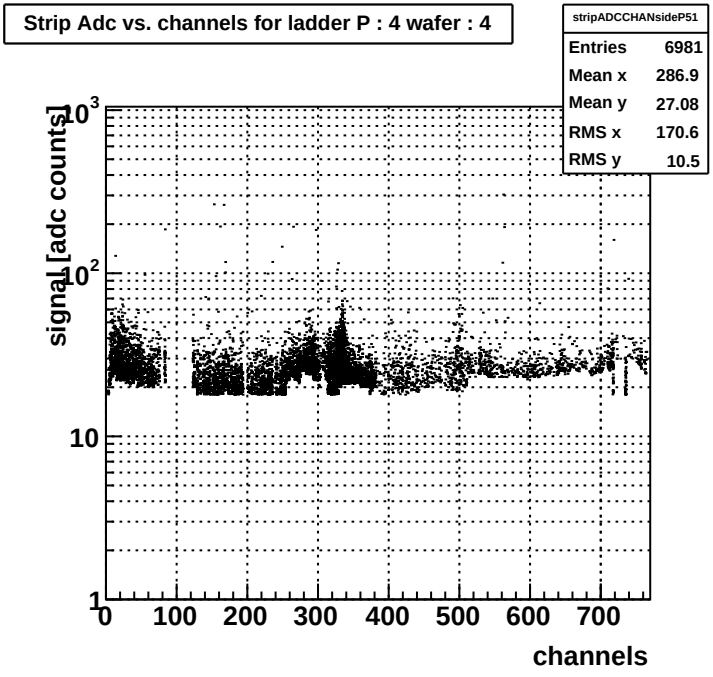

strip ADC for ladder N :4 wafer : 2
adcny
Entries 3721
Mean 20.73
RMS 8.957
signal [adc counts]

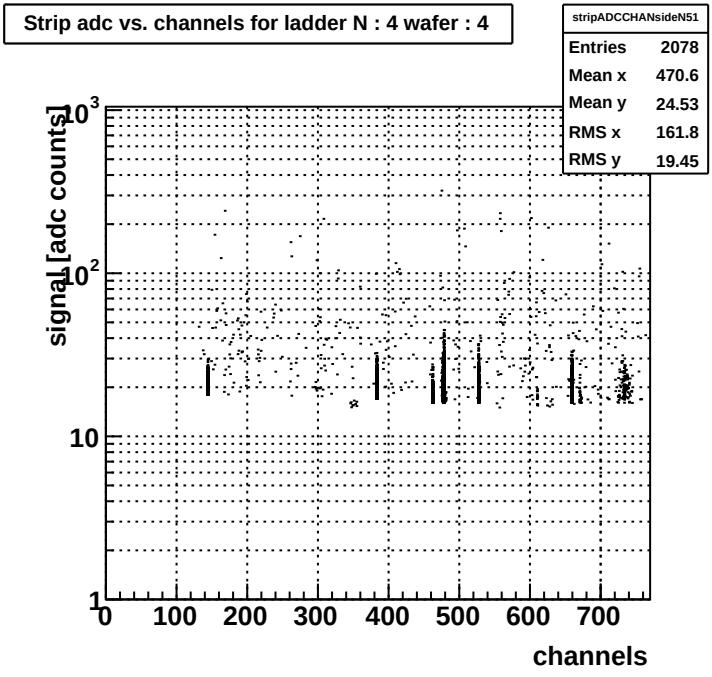

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 4952
Mean x 345.6
Mean y 26.88
RMS x 231.5
RMS y 16.28
signal [adc counts]
channels

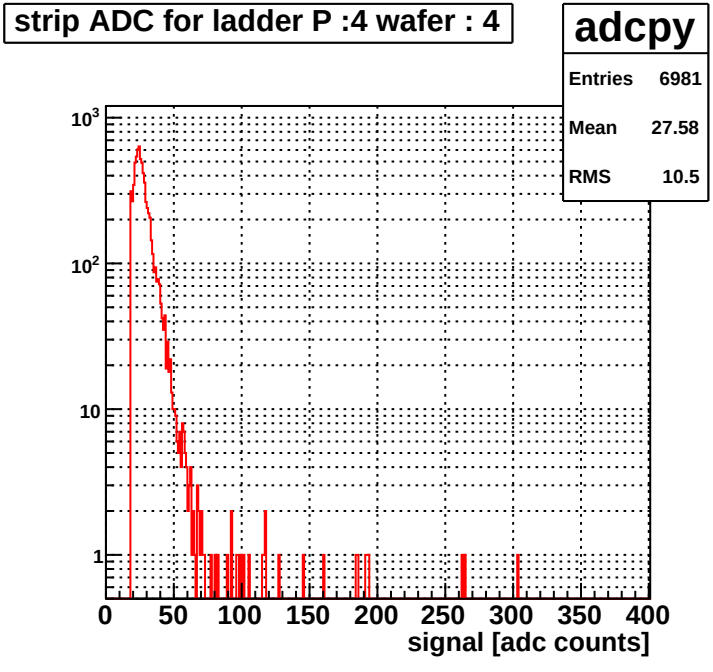

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 2088
Mean x 457.3
Mean y 25.33
RMS x 141.5
RMS y 20.4
signal [adc counts]
channels

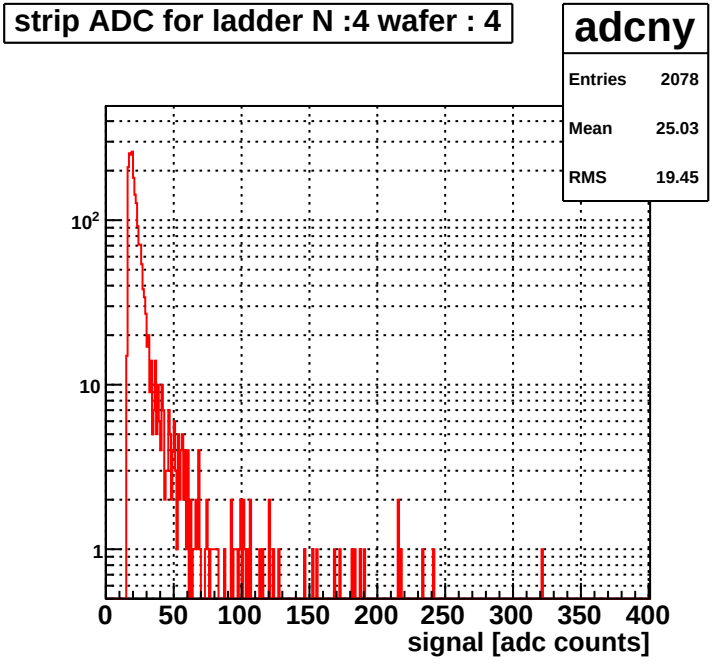

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 4952
Mean 27.38
RMS 16.28
signal [adc counts]

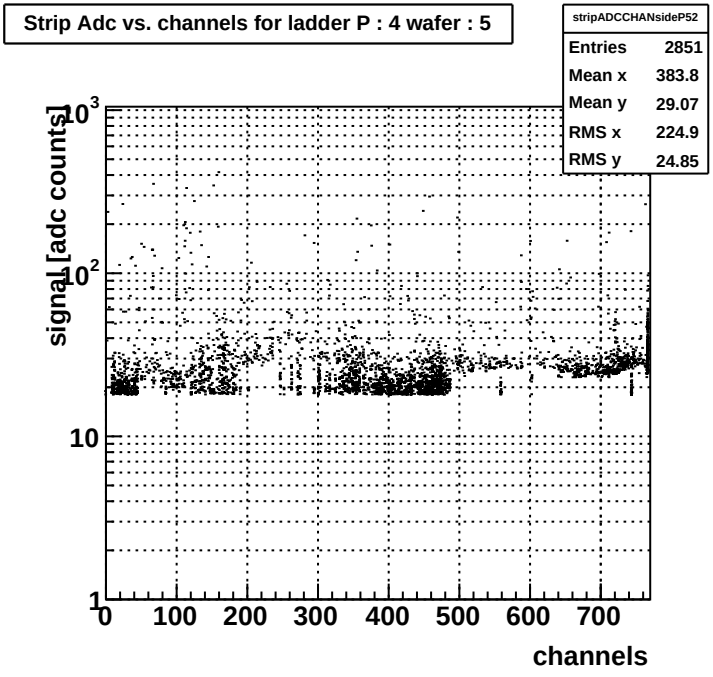

strip ADC for ladder N :4 wafer : 3
adcny
Entries 2088
Mean 25.83
RMS 20.4
signal [adc counts]

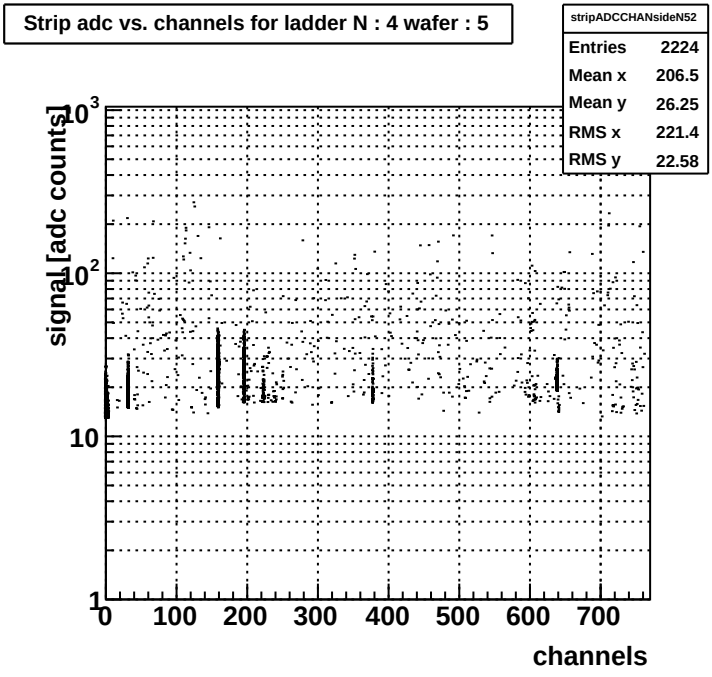

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 6981
Mean x 286.9
Mean y 27.08
RMS x 170.6
RMS y 10.5
signal [adc counts]
channels

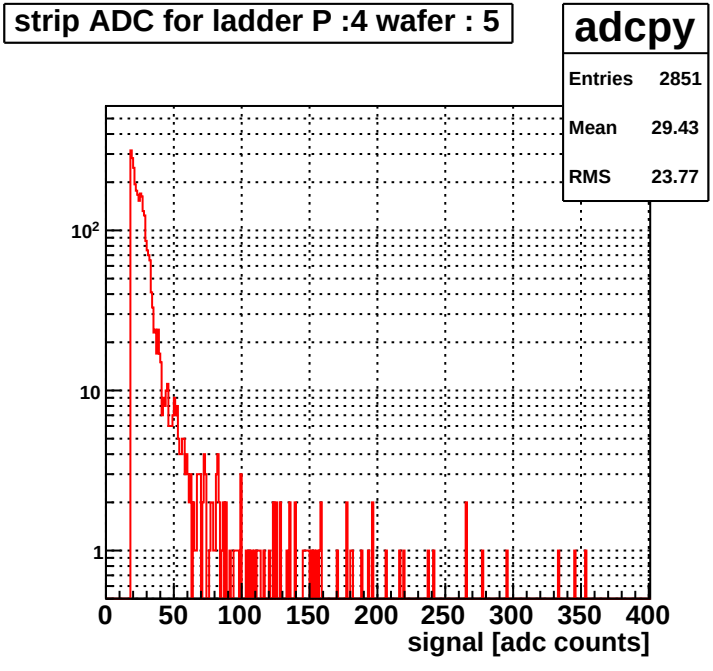

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 2078
Mean x 470.6
Mean y 24.53
RMS x 161.8
RMS y 19.45
signal [adc counts]
channels

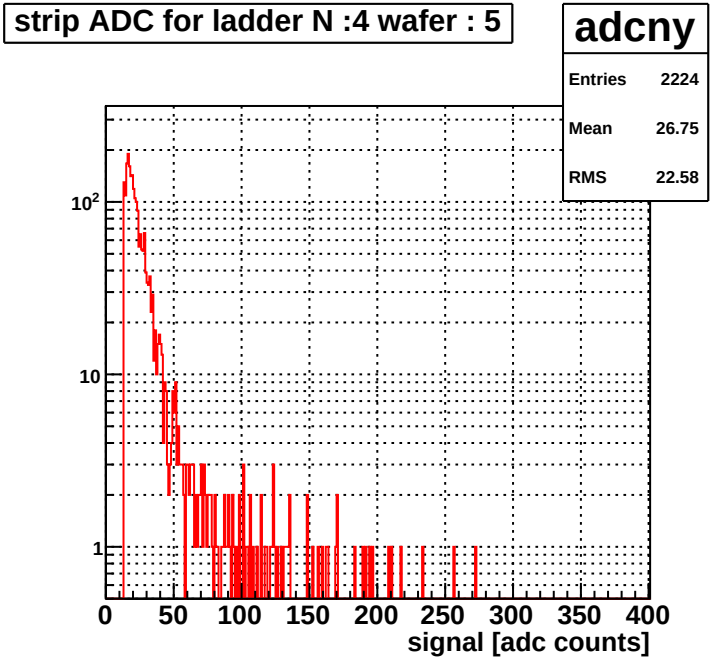

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 6981
Mean 27.58
RMS 10.5
signal [adc counts]

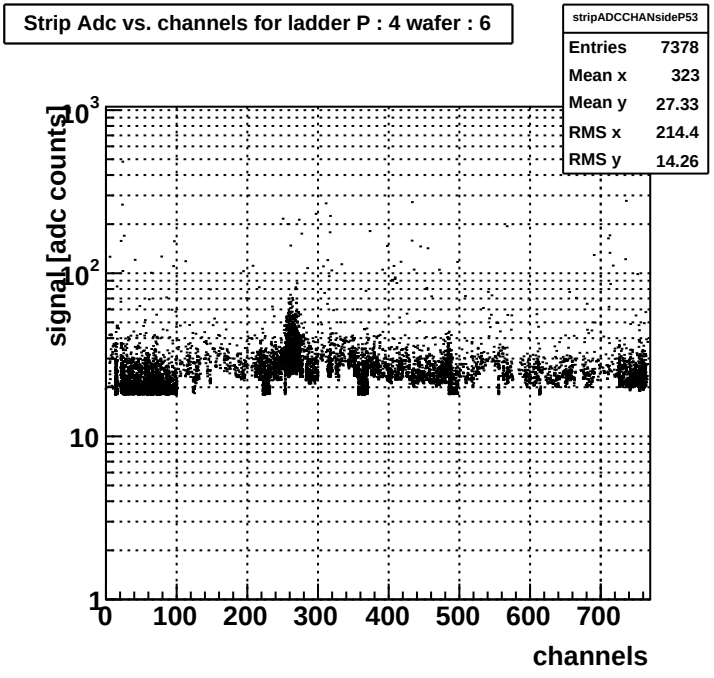

strip ADC for ladder N :4 wafer : 4
adcny
Entries 2078
Mean 25.03
RMS 19.45
signal [adc counts]

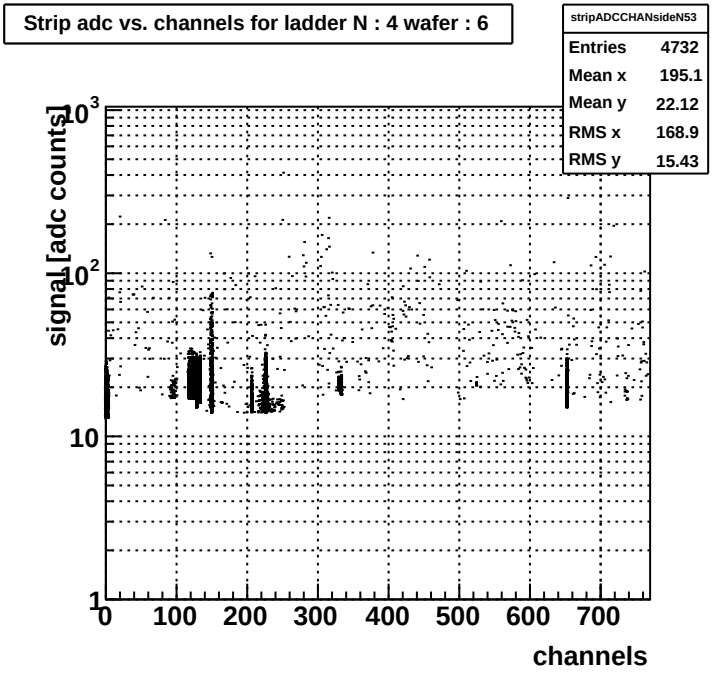

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 2851
Mean x 383.8
Mean y 29.07
RMS x 224.9
RMS y 24.85
signal [adc counts]
channels

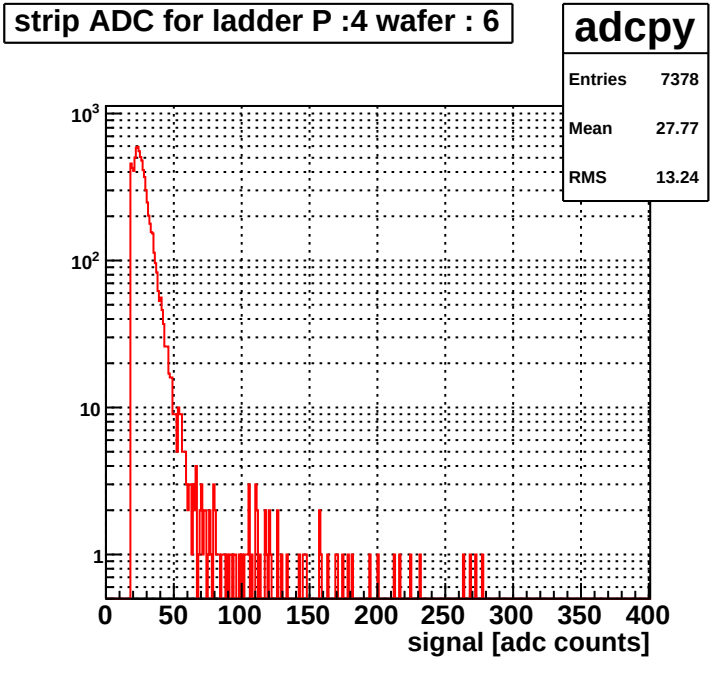

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 2224
Mean x 206.5
Mean y 26.25
RMS x 221.4
RMS y 22.58
signal [adc counts]
channels

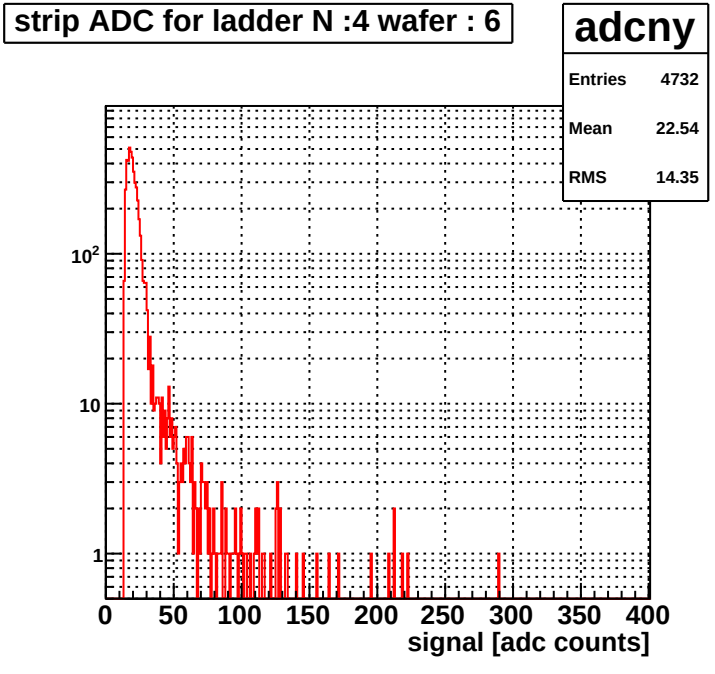

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 2851
Mean 29.43
RMS 23.77
signal [adc counts]

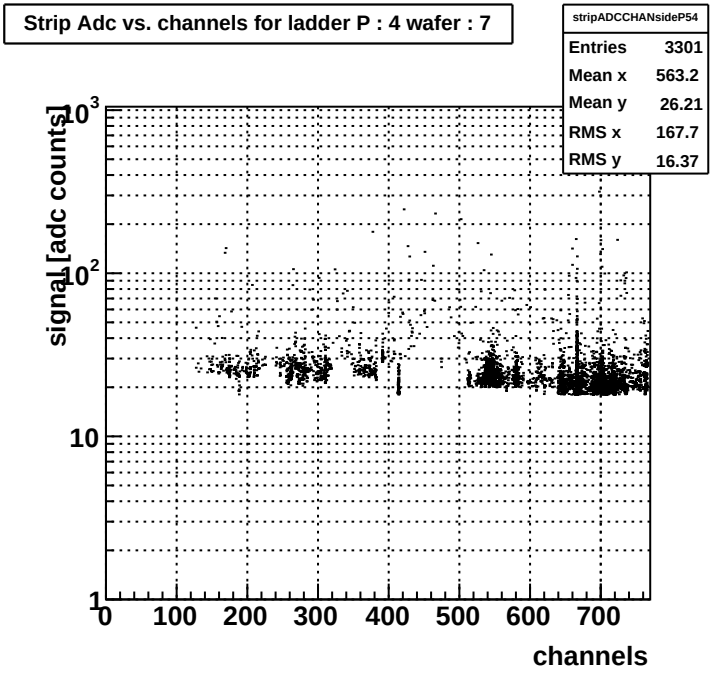

strip ADC for ladder N :4 wafer : 5
adcny
Entries 2224
Mean 26.75
RMS 22.58
signal [adc counts]

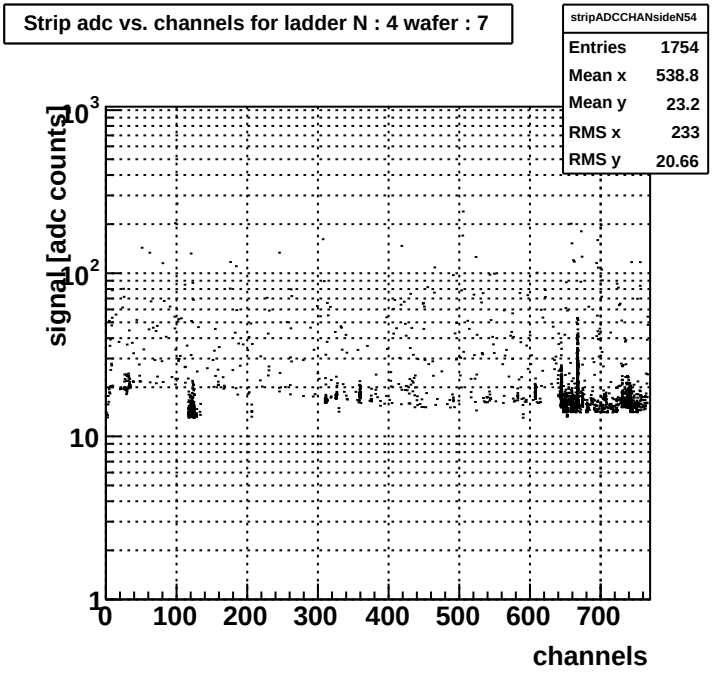

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 7378
Mean x 323
Mean y 27.33
RMS x 214.4
RMS y 14.26
signal [adc counts]
channels

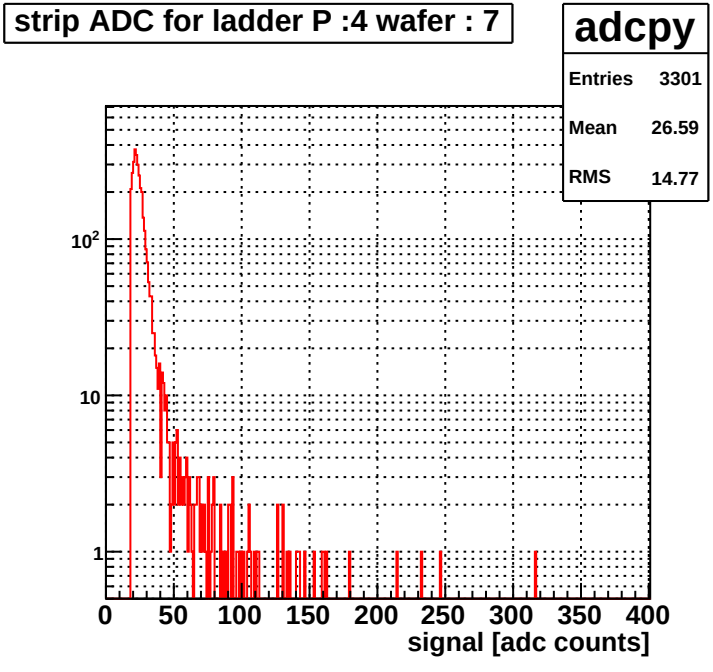

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 4732
Mean x 195.1
Mean y 22.12
RMS x 168.9
RMS y 15.43
signal [adc counts]
channels

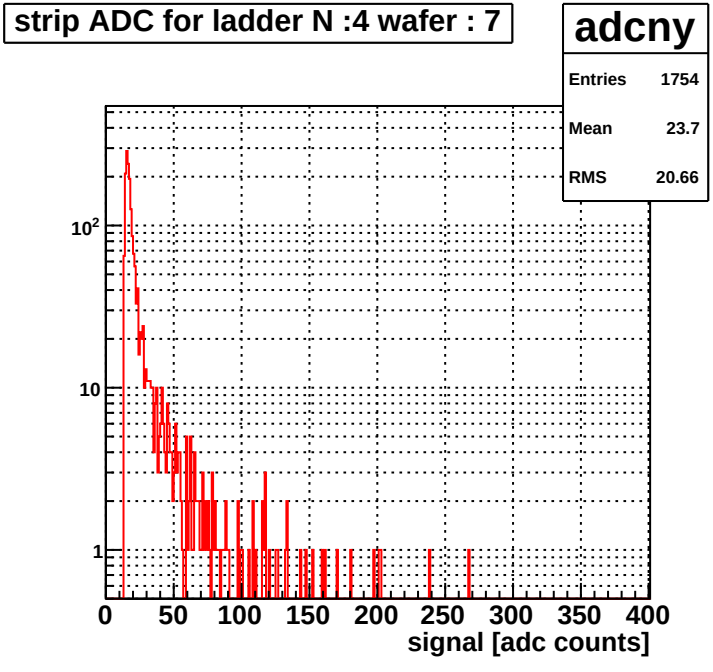

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 7378
Mean 27.77
RMS 13.24
signal [adc counts]

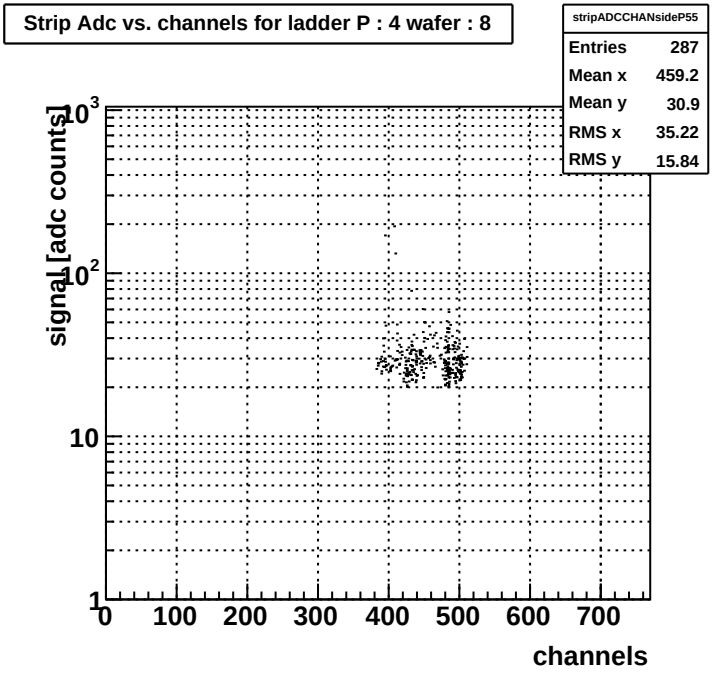

strip ADC for ladder N :4 wafer : 6
adcny
Entries 4732
Mean 22.54
RMS 14.35
signal [adc counts]

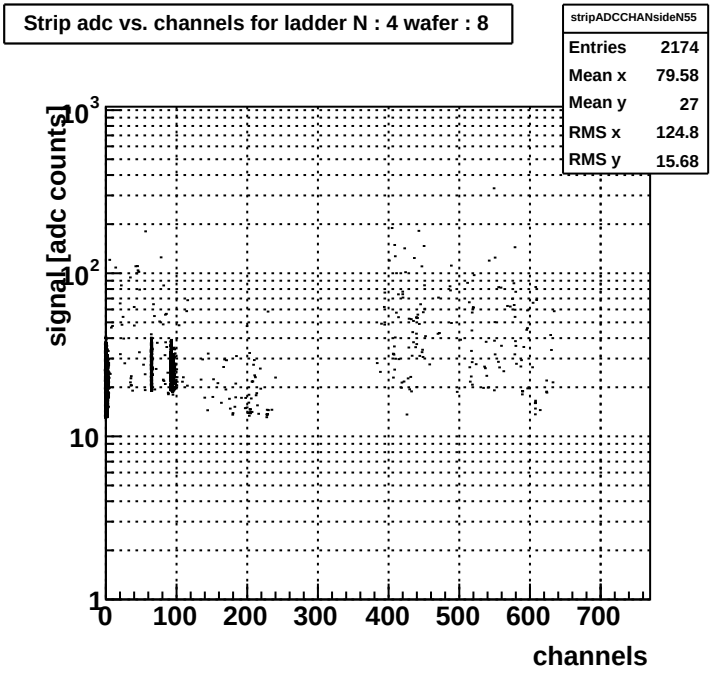

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 3301
Mean x 563.2
Mean y 26.21
RMS x 167.7
RMS y 16.37
signal [adc counts]
channels

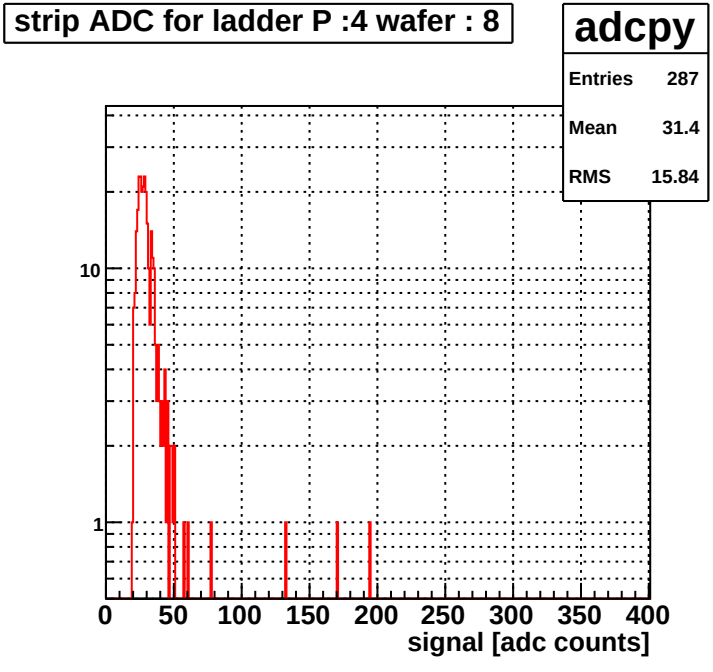

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1754
Mean x 538.8
Mean y 23.2
RMS x 233
RMS y 20.66
signal [adc counts]
channels

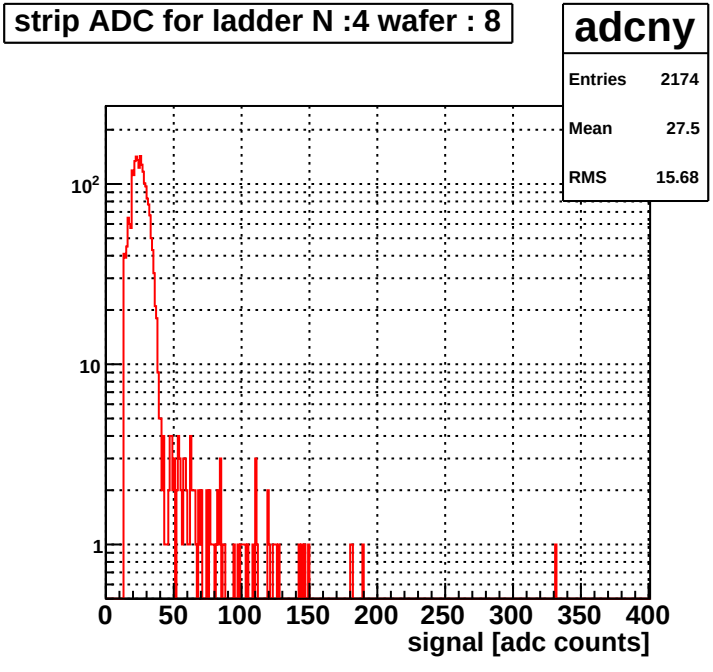

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 3301
Mean 26.59
RMS 14.77
signal [adc counts]

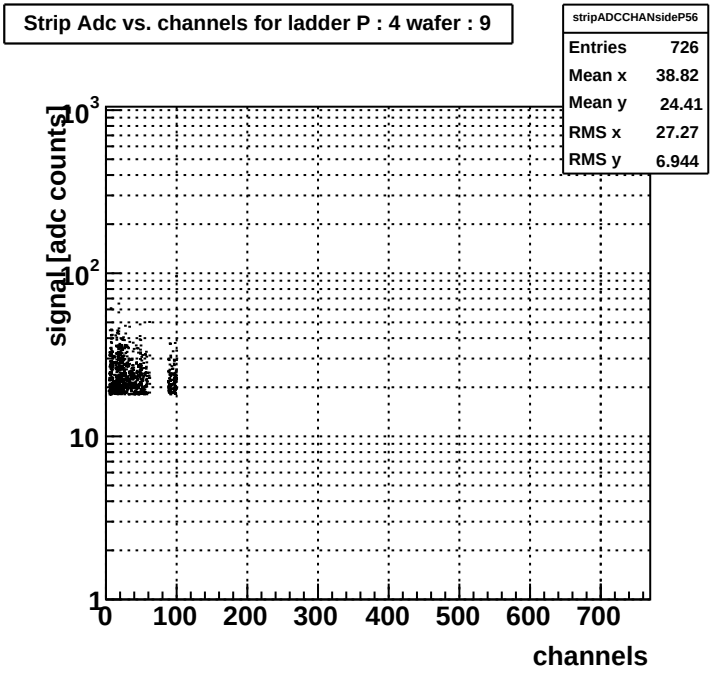

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1754
Mean 23.7
RMS 20.66
signal [adc counts]

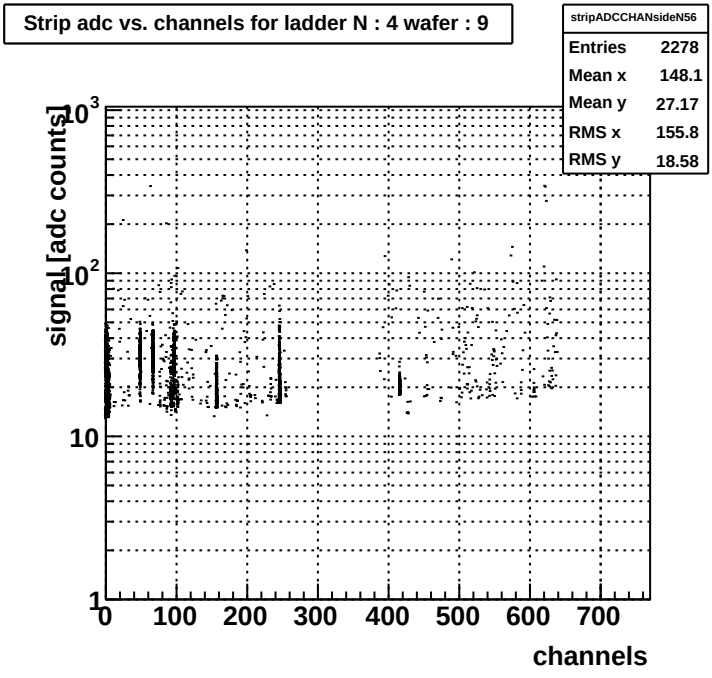

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 287
Mean x 459.2
Mean y 30.9
RMS x 35.22
RMS y 15.84
signal [adc counts]
channels

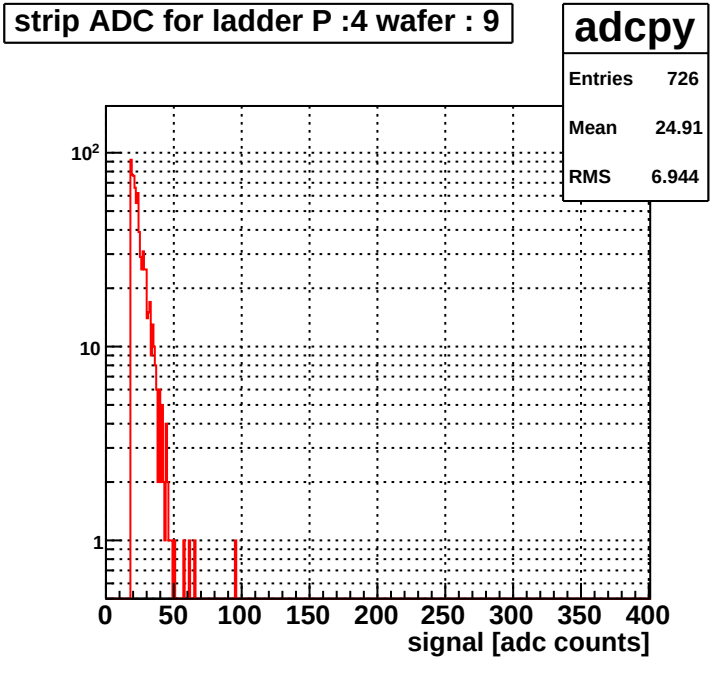

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 2174
Mean x 79.58
Mean y 27
RMS x 124.8
RMS y 15.68
signal [adc counts]
channels

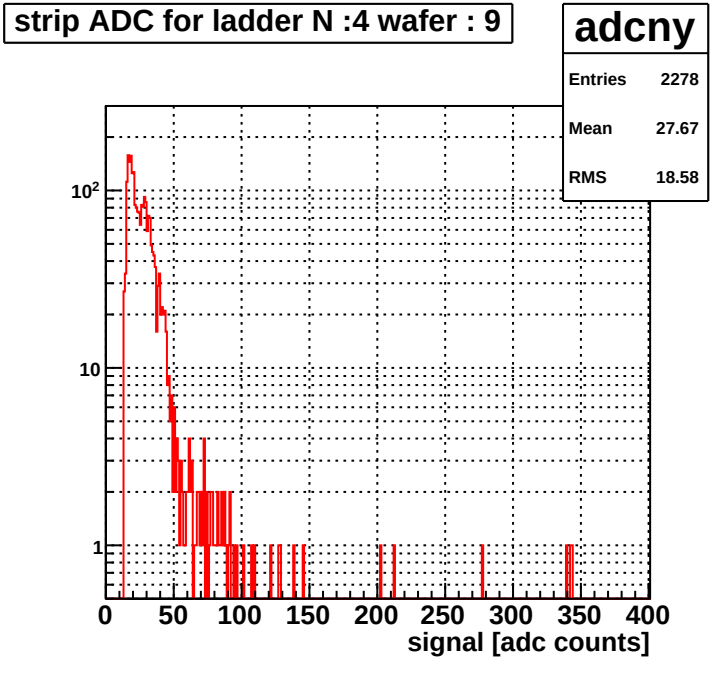

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 287
Mean 31.4
RMS 15.84
signal [adc counts]

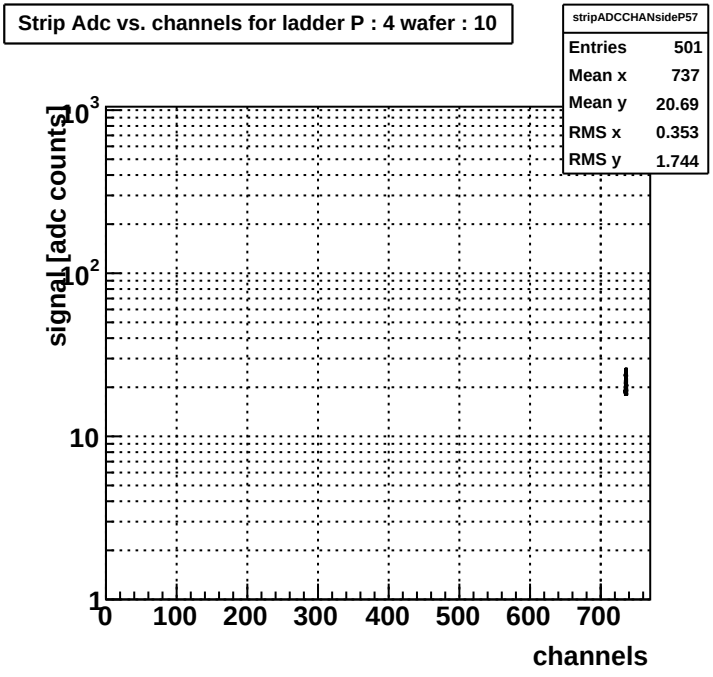

strip ADC for ladder N :4 wafer : 8
adcny
Entries 2174
Mean 27.5
RMS 15.68
signal [adc counts]

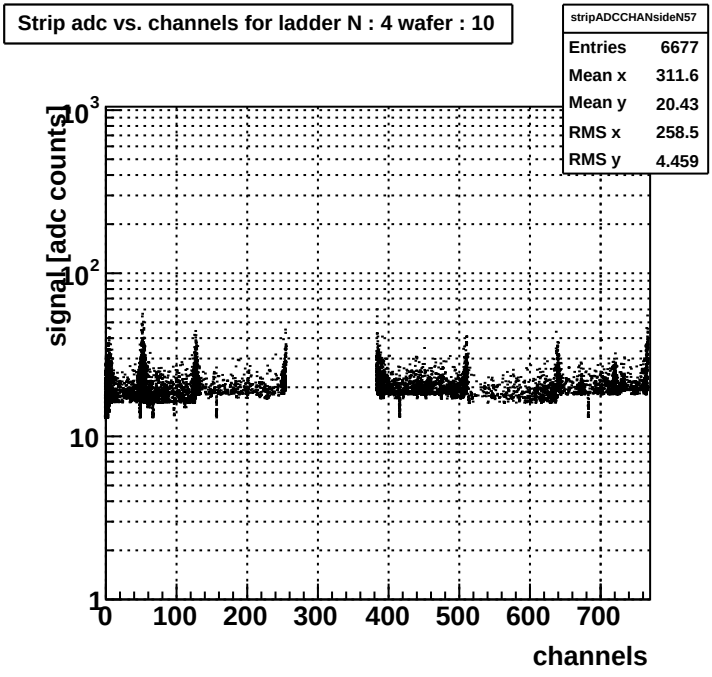

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 726
Mean x 38.82
Mean y 24.41
RMS x 27.27
RMS y 6.944
signal [adc counts]
channels

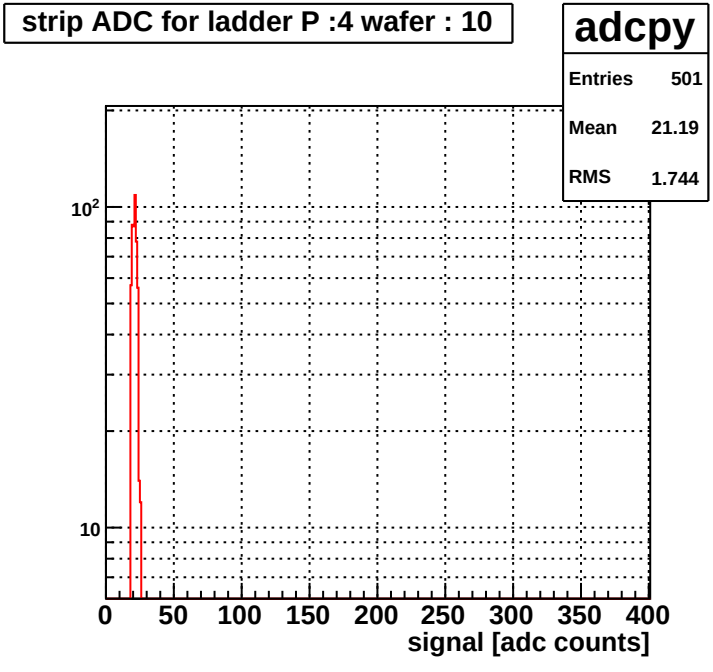

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 2278
Mean x 148.1
Mean y 27.17
RMS x 155.8
RMS y 18.58
signal [adc counts]
channels

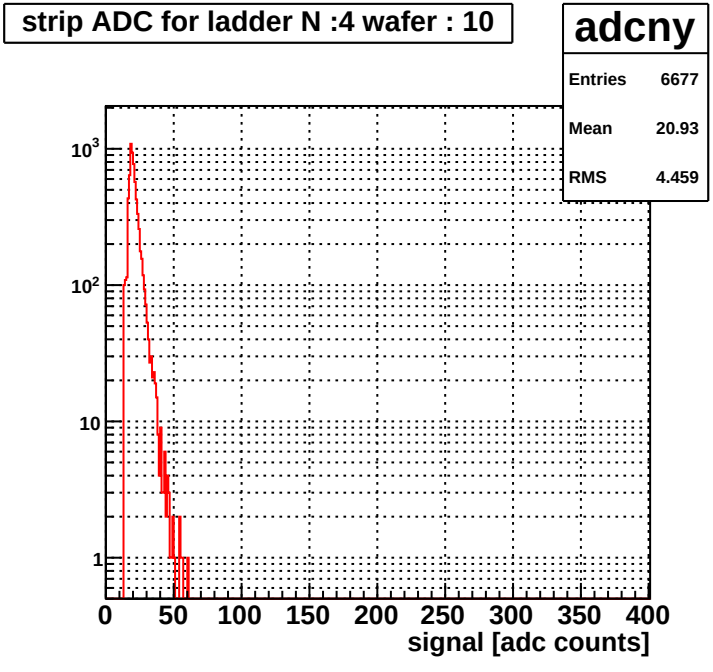

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 726
Mean 24.91
RMS 6.944
signal [adc counts]

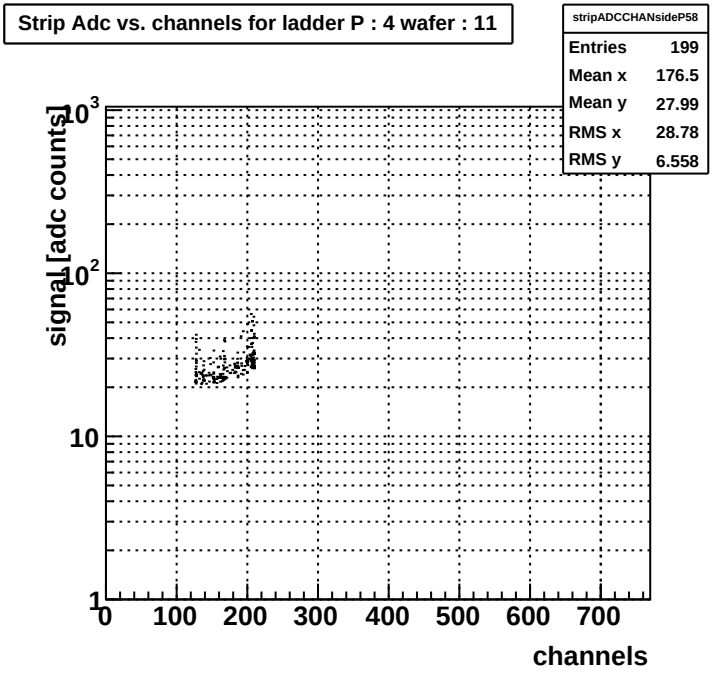

strip ADC for ladder N :4 wafer : 9
adcny
Entries 2278
Mean 27.67
RMS 18.58
signal [adc counts]

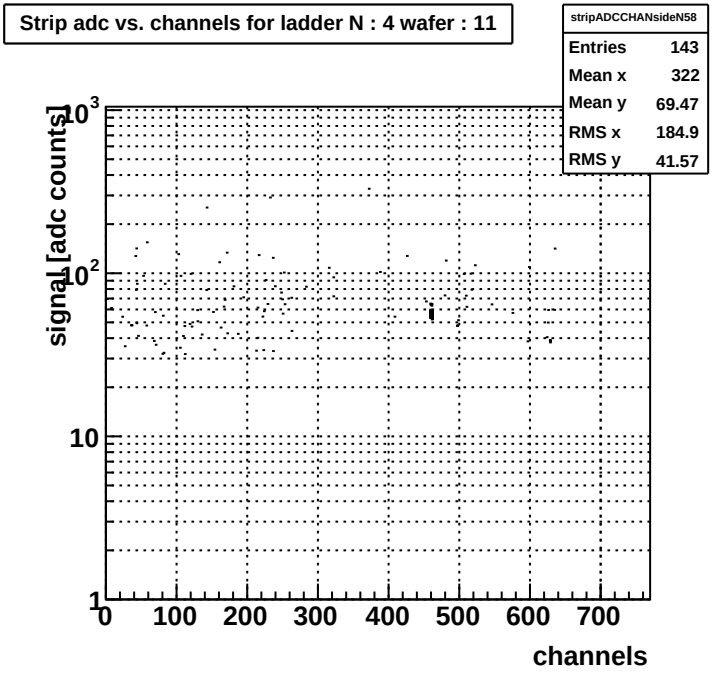

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 501
Mean x 737
Mean y 20.69
RMS x 0.353
RMS y 1.744
signal [adc counts]
channels

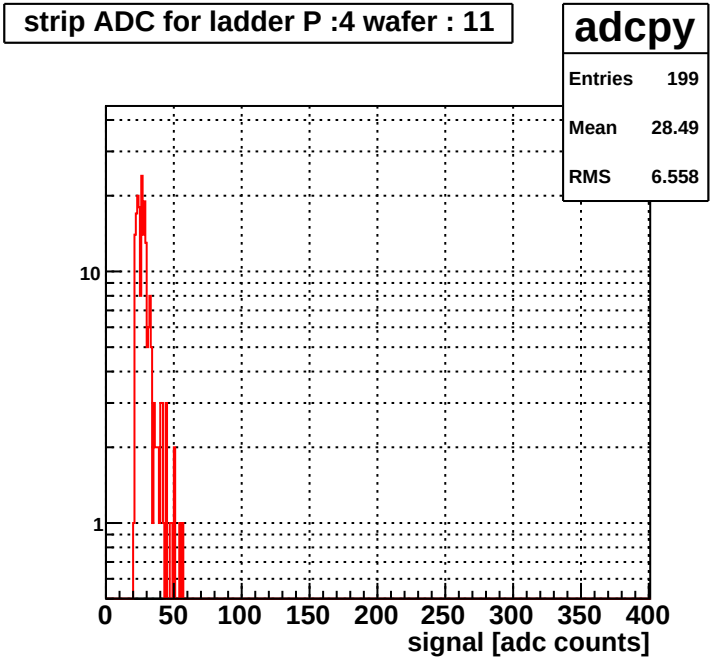

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 6677
Mean x 311.6
Mean y 20.43
RMS x 258.5
RMS y 4.459
signal [adc counts]
channels

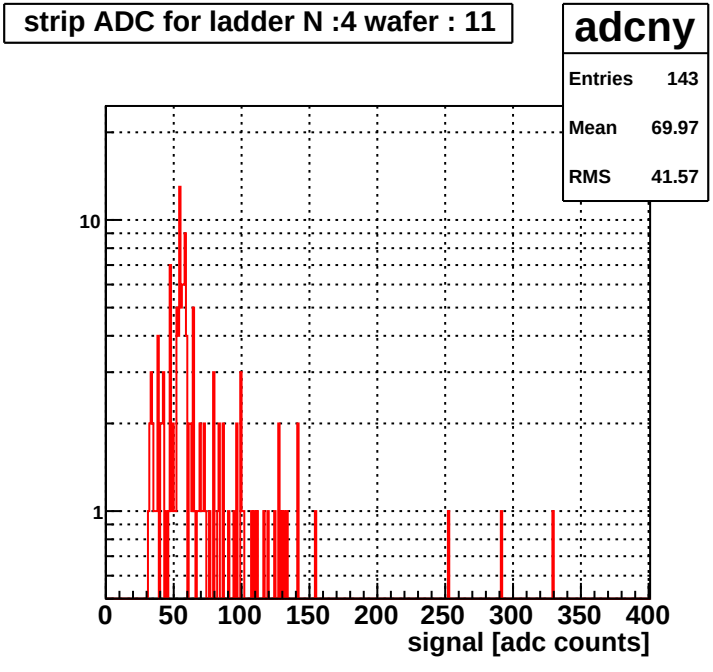

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 501
Mean 21.19
RMS 1.744
signal [adc counts]

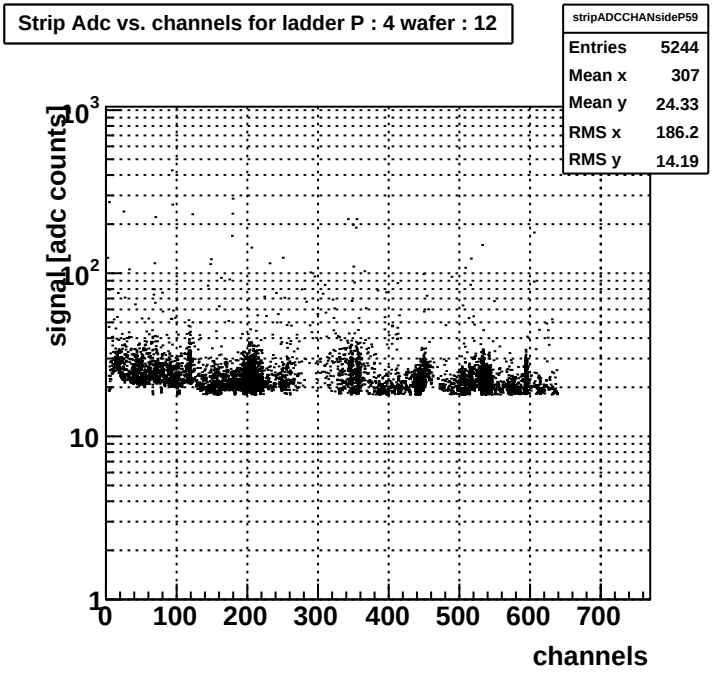

strip ADC for ladder N :4 wafer : 10
adcny
Entries 6677
Mean 20.93
RMS 4.459
signal [adc counts]

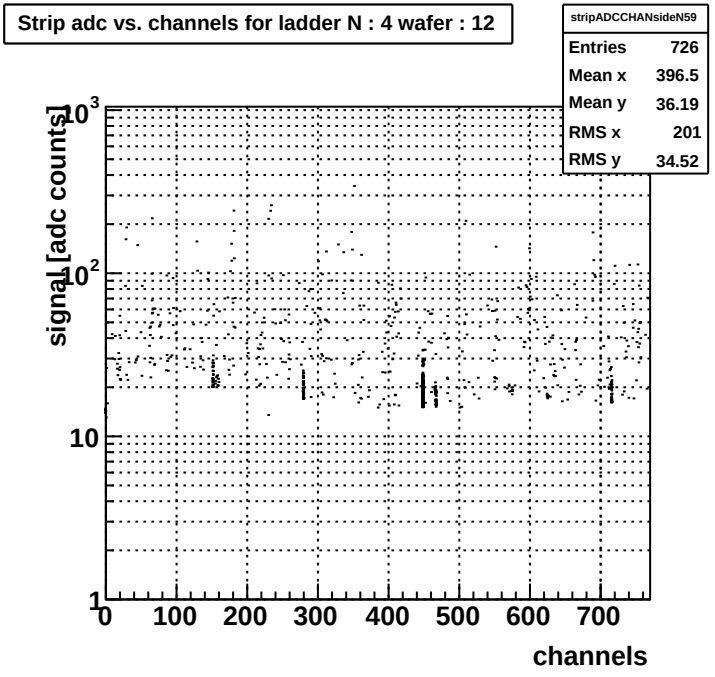

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 199
Mean x 176.5
Mean y 27.99
RMS x 28.78
RMS y 6.558
signal [adc counts]
channels

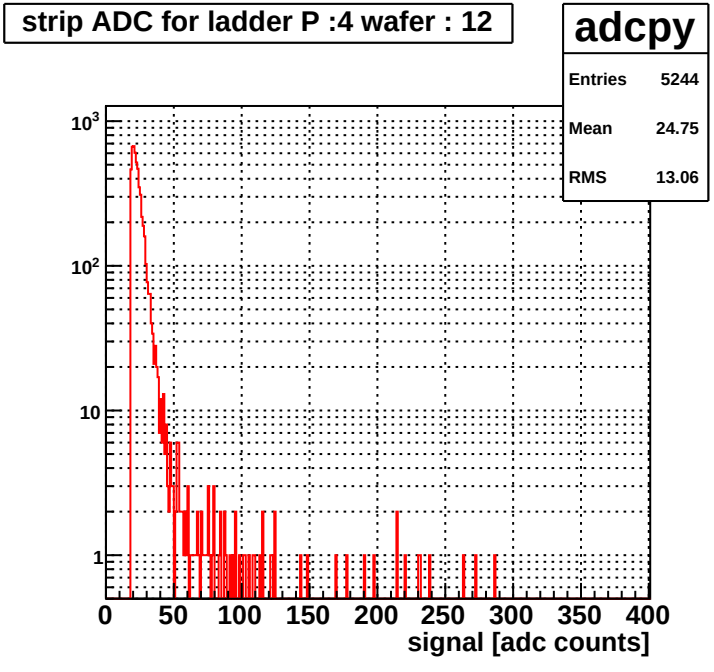

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 143
Mean x 322
Mean y 69.47
RMS x 184.9
RMS y 41.57
signal [adc counts]
channels

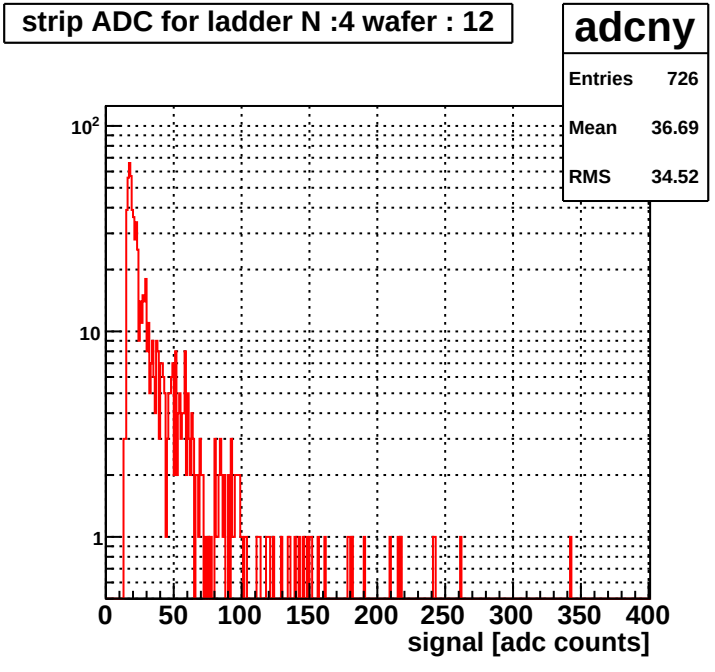

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 199
Mean 28.49
RMS 6.558
signal [adc counts]

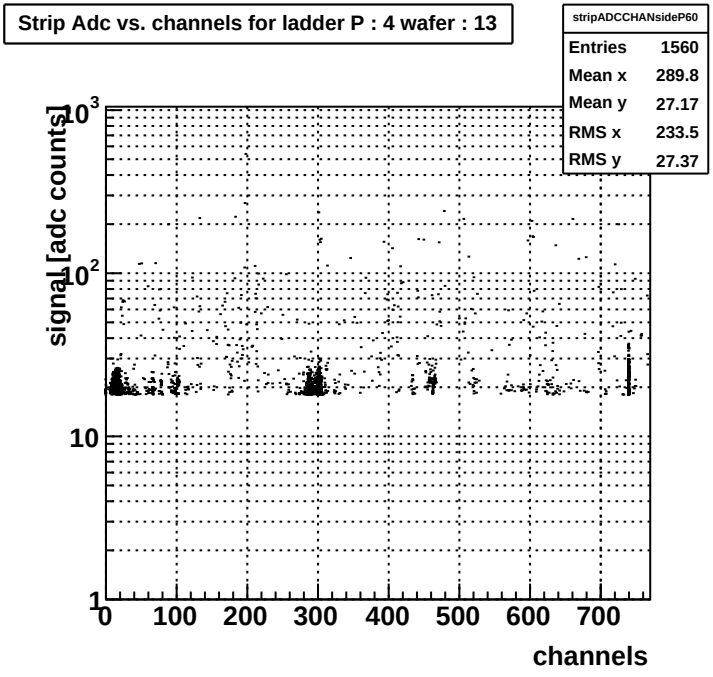

strip ADC for ladder N :4 wafer : 11
adcny
Entries 143
Mean 69.97
RMS 41.57
signal [adc counts]

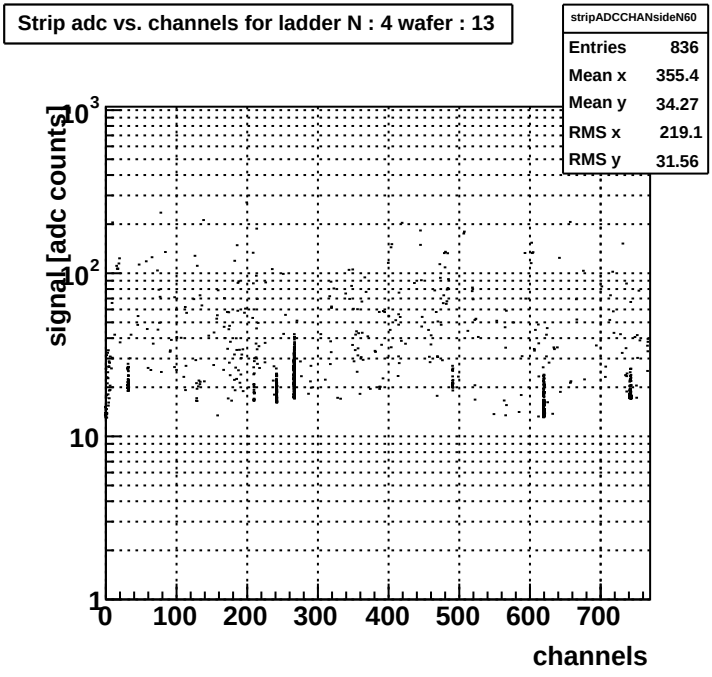

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 5244
Mean x 307
Mean y 24.33
RMS x 186.2
RMS y 14.19
signal [adc counts]
channels

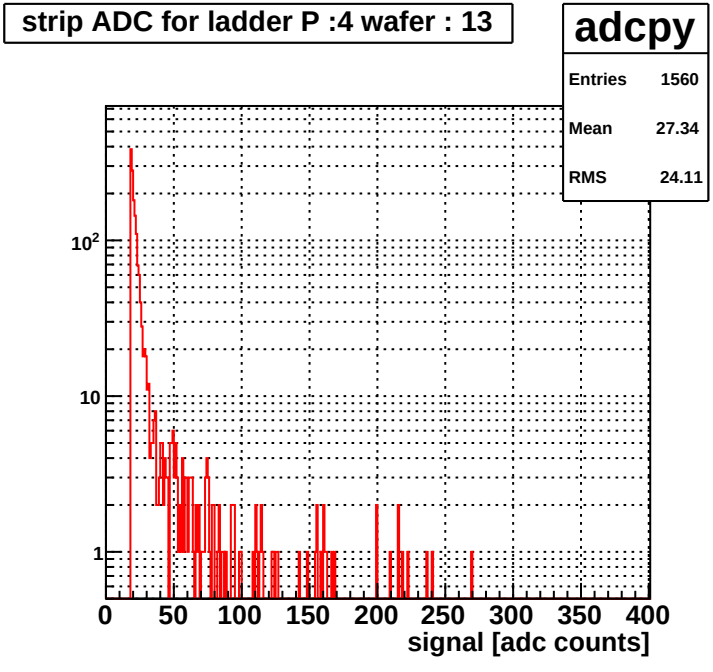

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 726
Mean x 396.5
Mean y 36.19
RMS x 201
RMS y 34.52
signal [adc counts]
channels

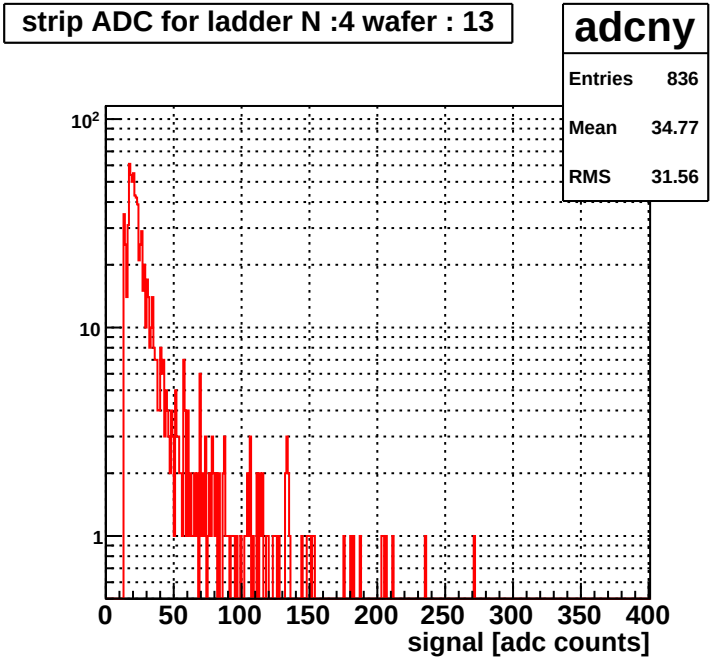

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 5244
Mean 24.75
RMS 13.06
signal [adc counts]

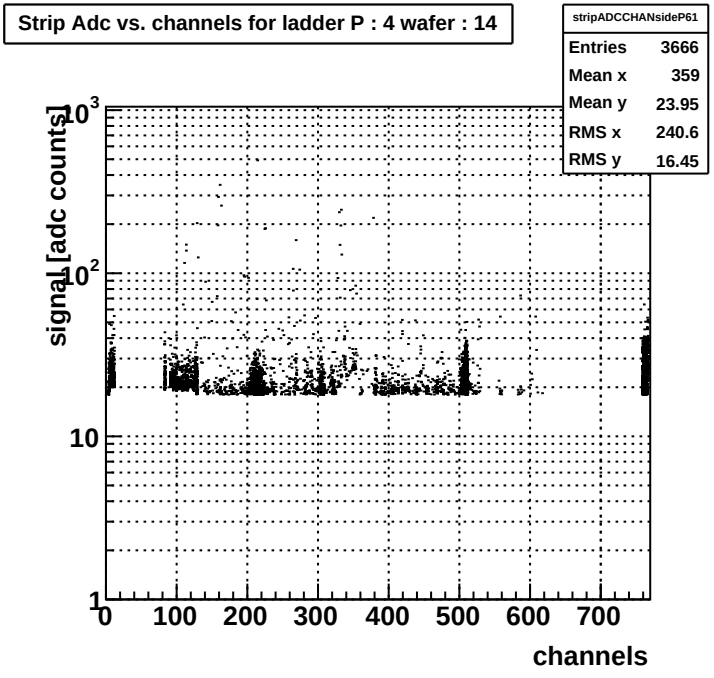

strip ADC for ladder N :4 wafer : 12
adcny
Entries 726
Mean 36.69
RMS 34.52
signal [adc counts]

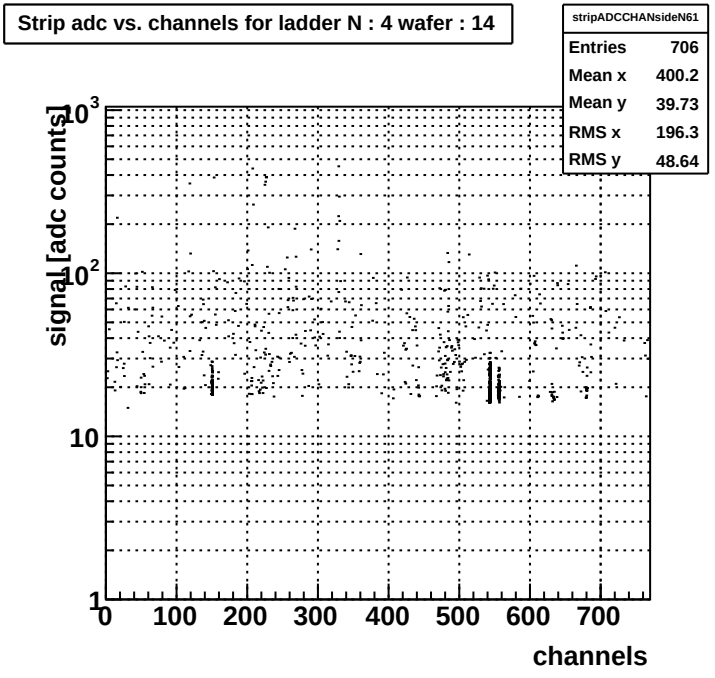

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1560
Mean x 289.8
Mean y 27.17
RMS x 233.5
RMS y 27.37
signal [adc counts]
channels

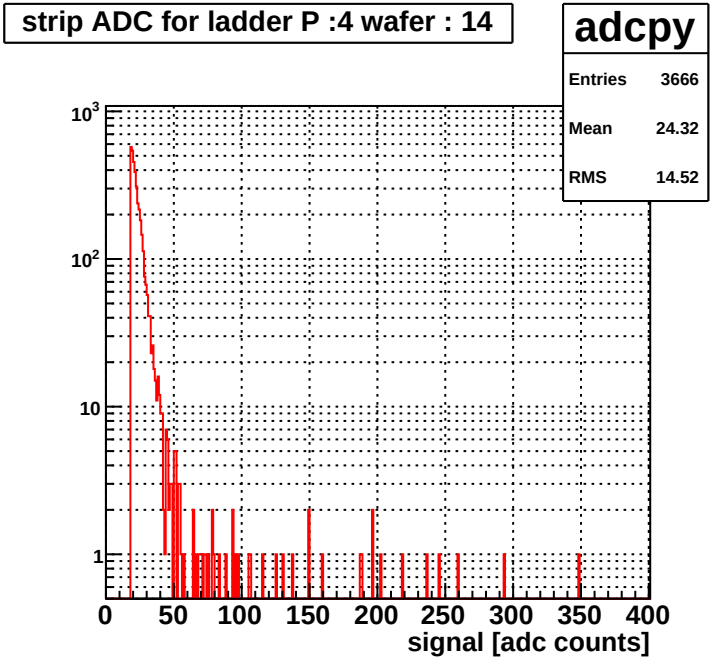

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 836
Mean x 355.4
Mean y 34.27
RMS x 219.1
RMS y 31.56
signal [adc counts]
channels

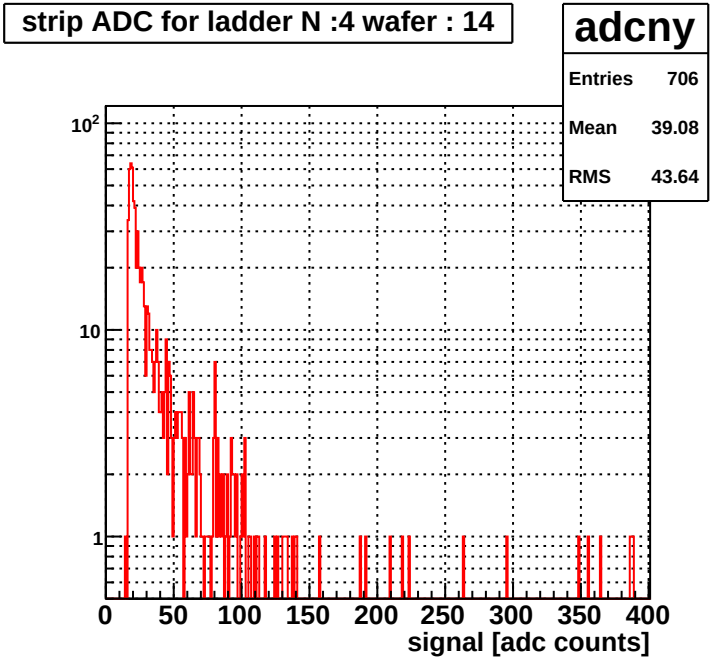

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1560
Mean 27.34
RMS 24.11
signal [adc counts]

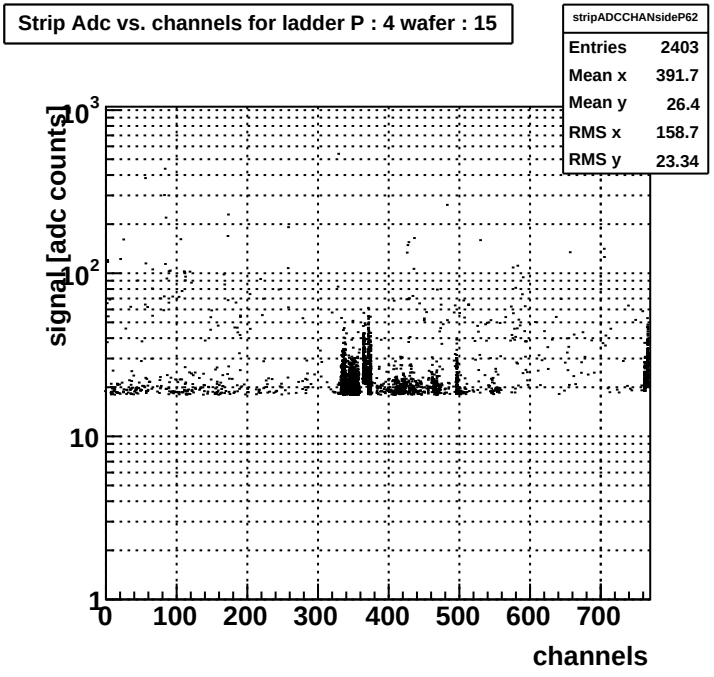

strip ADC for ladder N :4 wafer : 13
adcny
Entries 836
Mean 34.77
RMS 31.56
signal [adc counts]

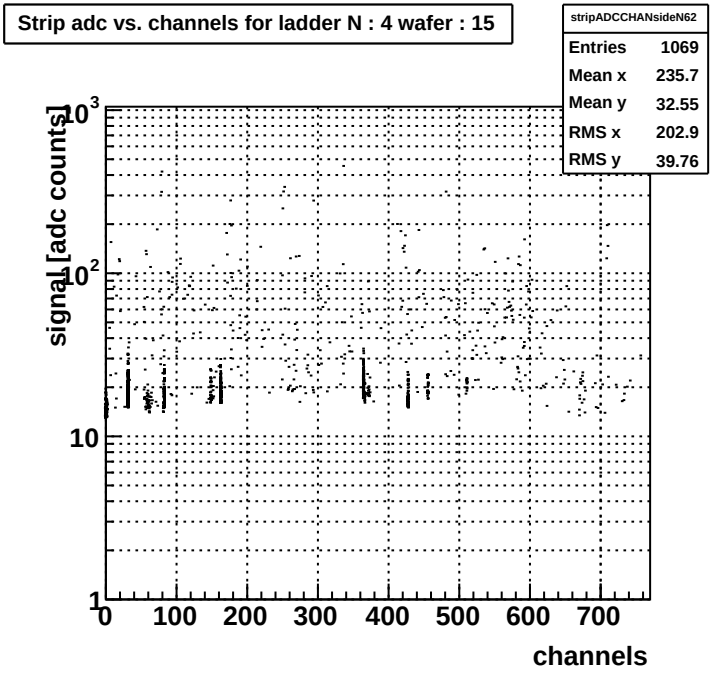

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 3666
Mean x 359
Mean y 23.95
RMS x 240.6
RMS y 16.45
signal [adc counts]
channels

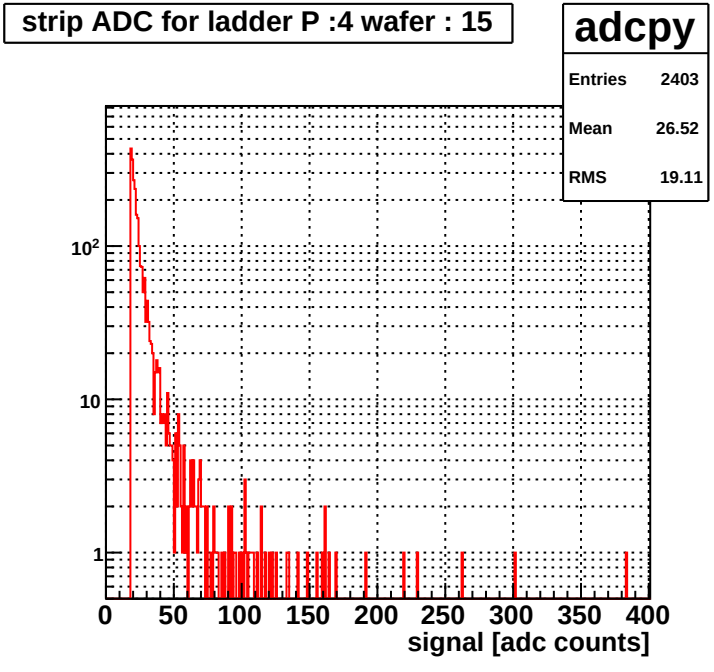

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 706
Mean x 400.2
Mean y 39.73
RMS x 196.3
RMS y 48.64
signal [adc counts]
channels

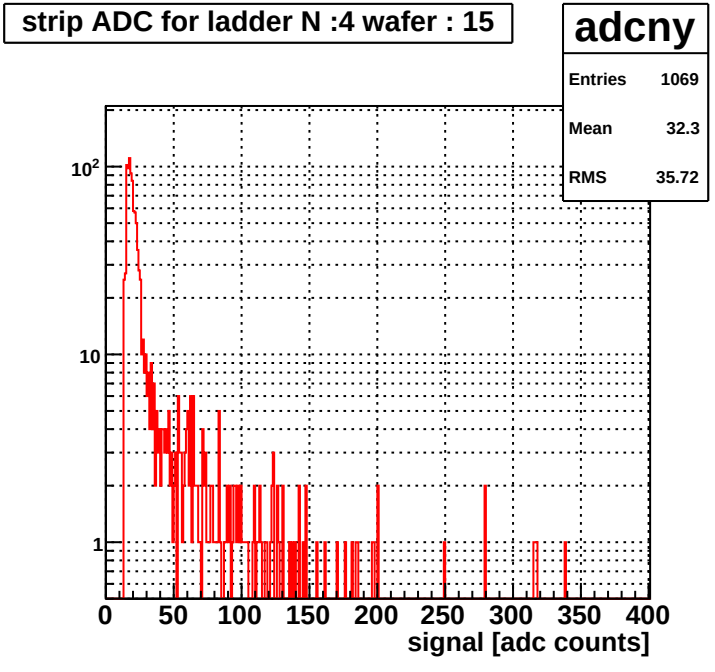

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 3666
Mean 24.32
RMS 14.52
signal [adc counts]

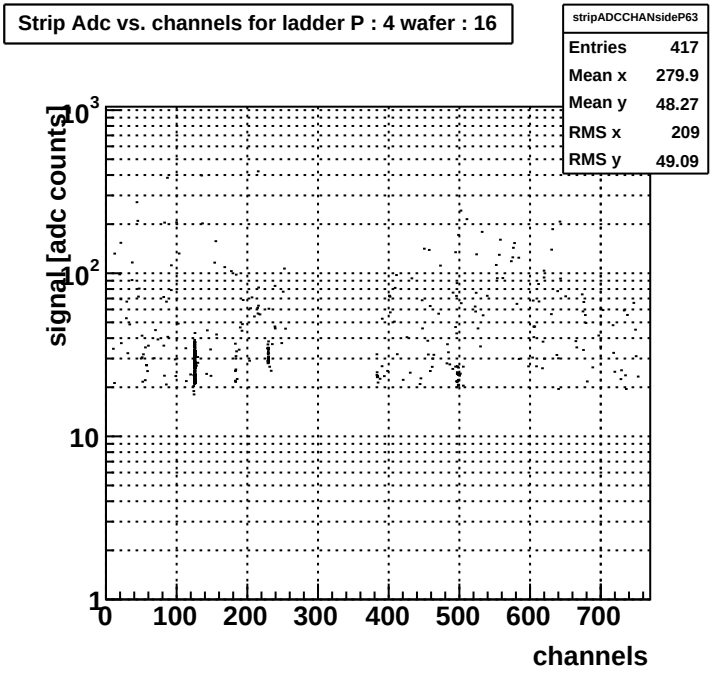

strip ADC for ladder N :4 wafer : 14
adcny
Entries 706
Mean 39.08
RMS 43.64
signal [adc counts]

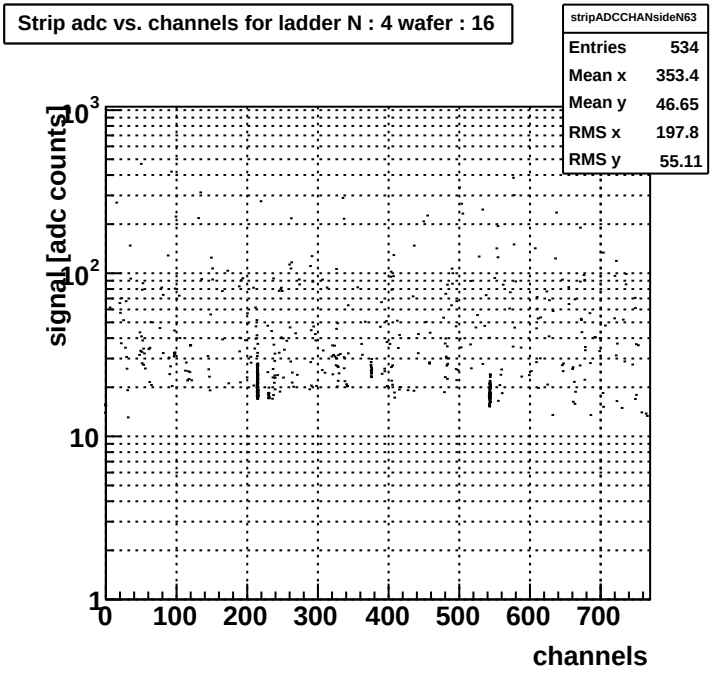

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2403
Mean x 391.7
Mean y 26.4
RMS x 158.7
RMS y 23.34
signal [adc counts]
channels

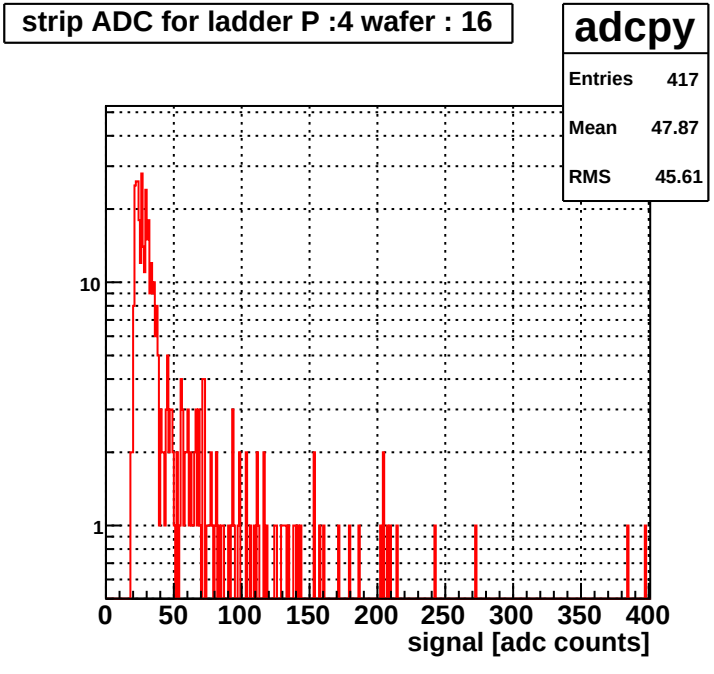

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 1069
Mean x 235.7
Mean y 32.55
RMS x 202.9
RMS y 39.76
signal [adc counts]
channels

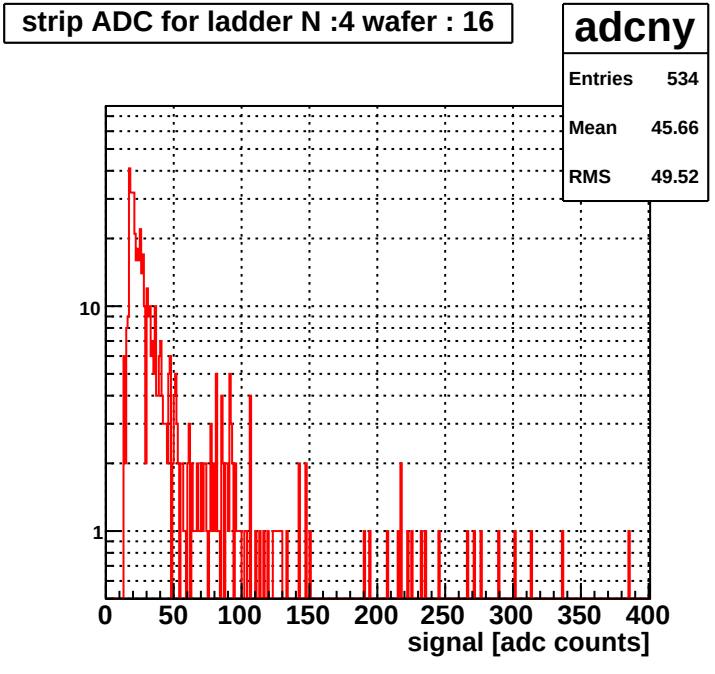

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2403
Mean 26.52
RMS 19.11
signal [adc counts]

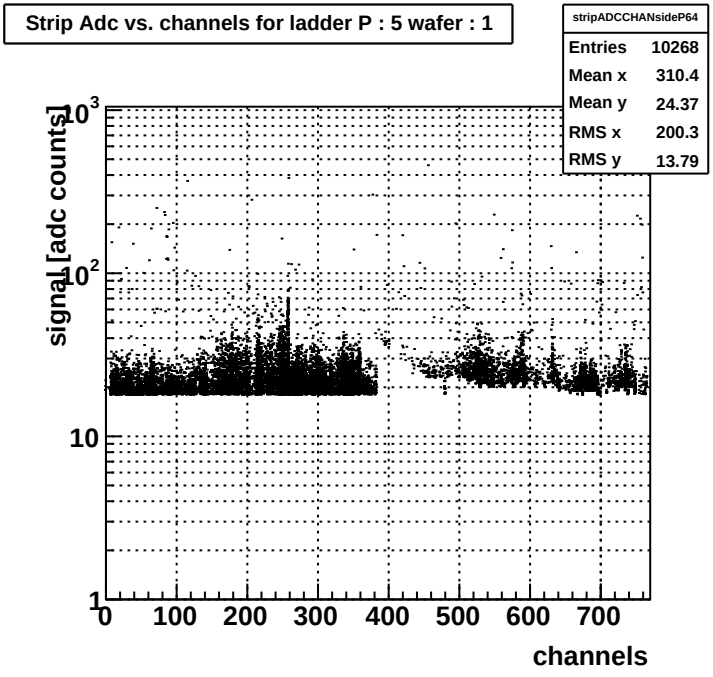

strip ADC for ladder N :4 wafer : 15
adcny
Entries 1069
Mean 32.3
RMS 35.72
signal [adc counts]

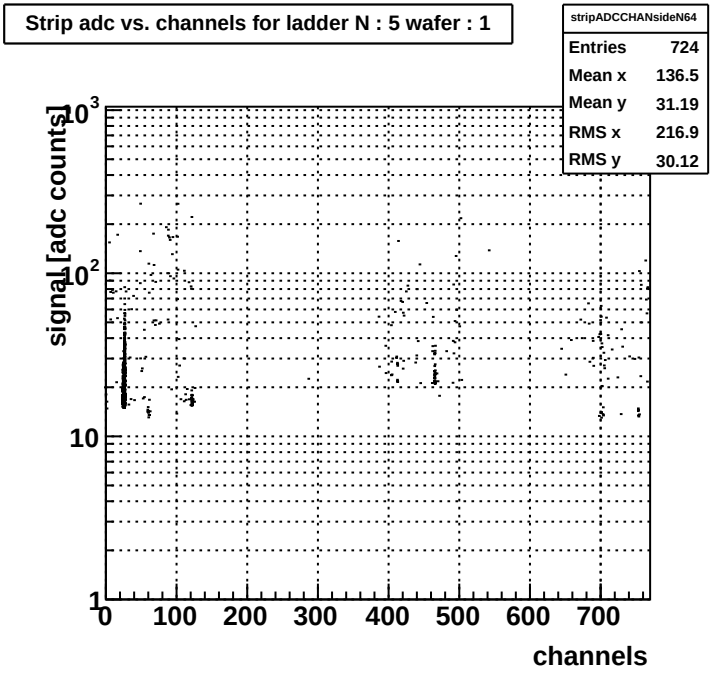

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 417
Mean x 279.9
Mean y 48.27
RMS x 209
RMS y 49.09
signal [adc counts]
channels

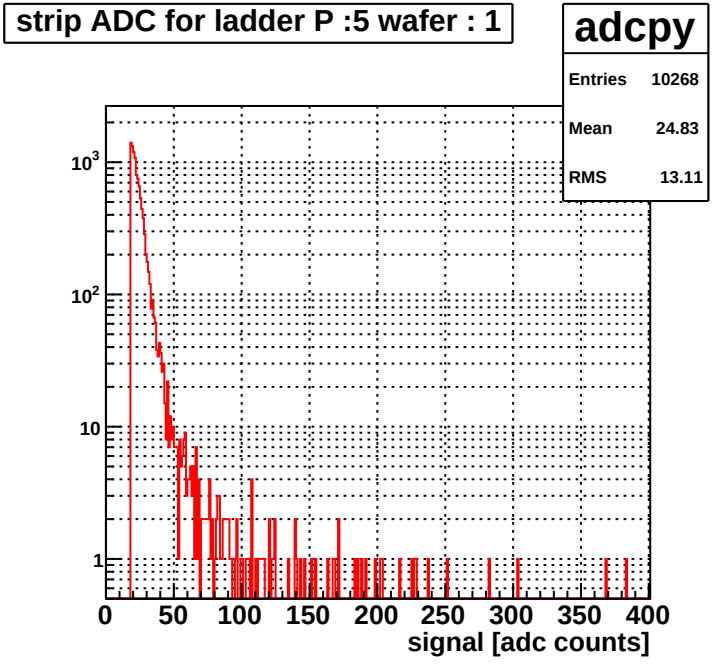

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 534
Mean x 353.4
Mean y 46.65
RMS x 197.8
RMS y 55.11
signal [adc counts]
channels

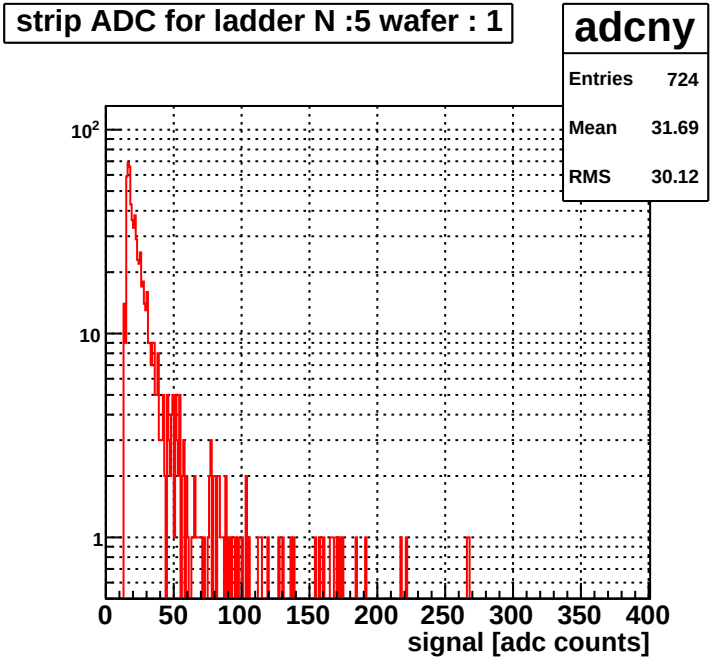

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 417
Mean 47.87
RMS 45.61
signal [adc counts]

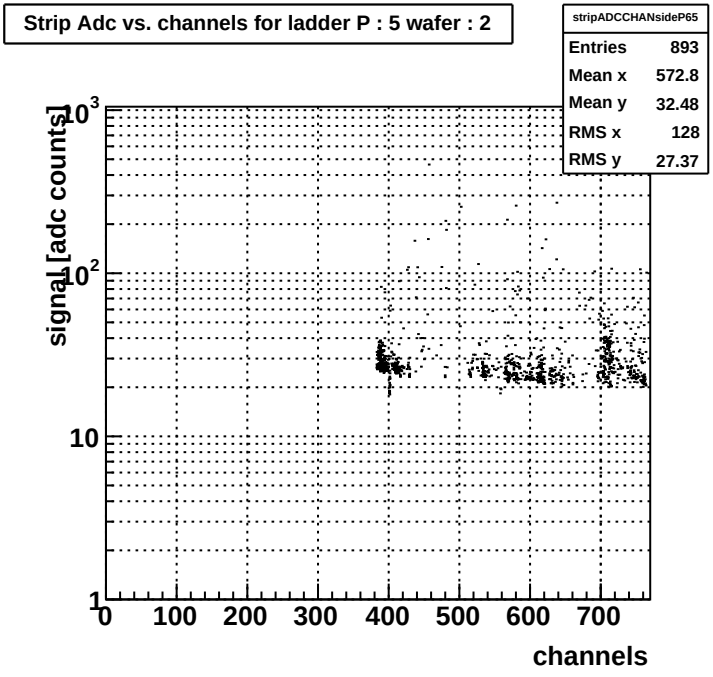

strip ADC for ladder N :4 wafer : 16
adcny
Entries 534
Mean 45.66
RMS 49.52
signal [adc counts]

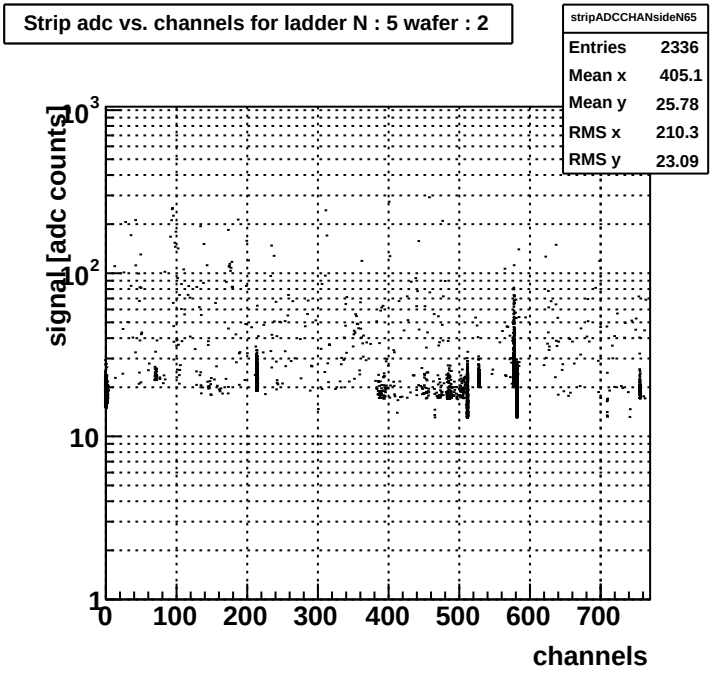

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 10268
Mean x 310.4
Mean y 24.37
RMS x 200.3
RMS y 13.79
signal [adc counts]
channels

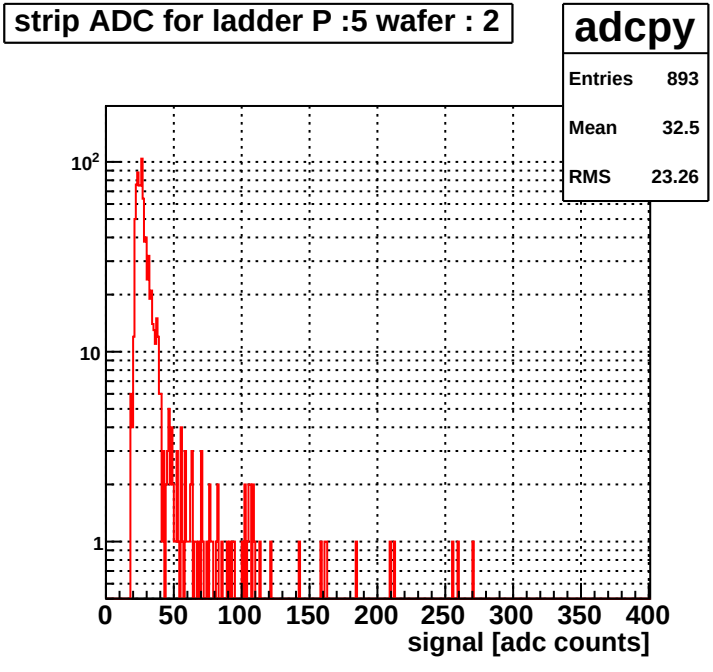

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 724
Mean x 136.5
Mean y 31.19
RMS x 216.9
RMS y 30.12
signal [adc counts]
channels

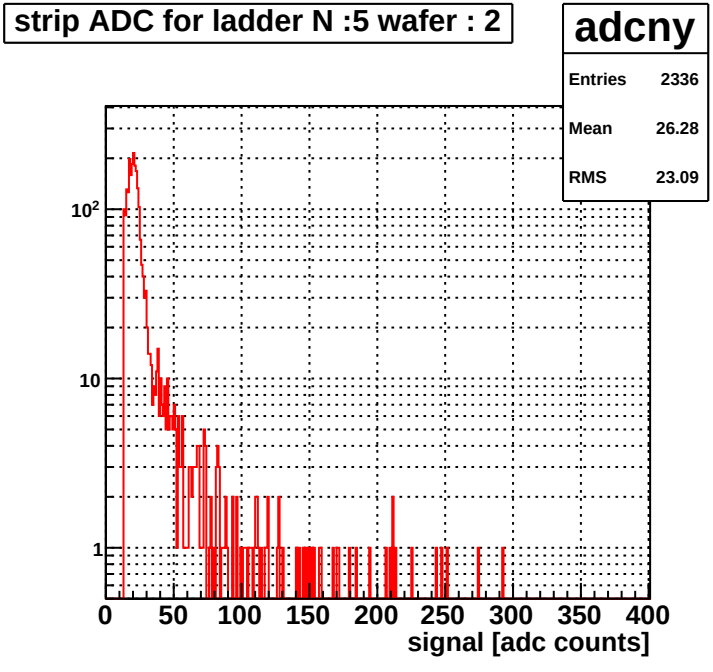

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 10268
Mean 24.83
RMS 13.11
signal [adc counts]

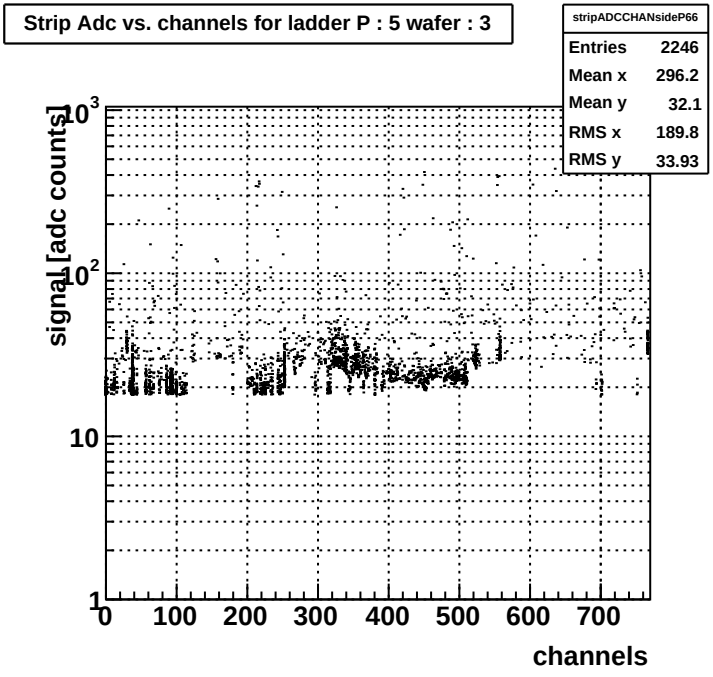

strip ADC for ladder N :5 wafer : 1
adcny
Entries 724
Mean 31.69
RMS 30.12
signal [adc counts]

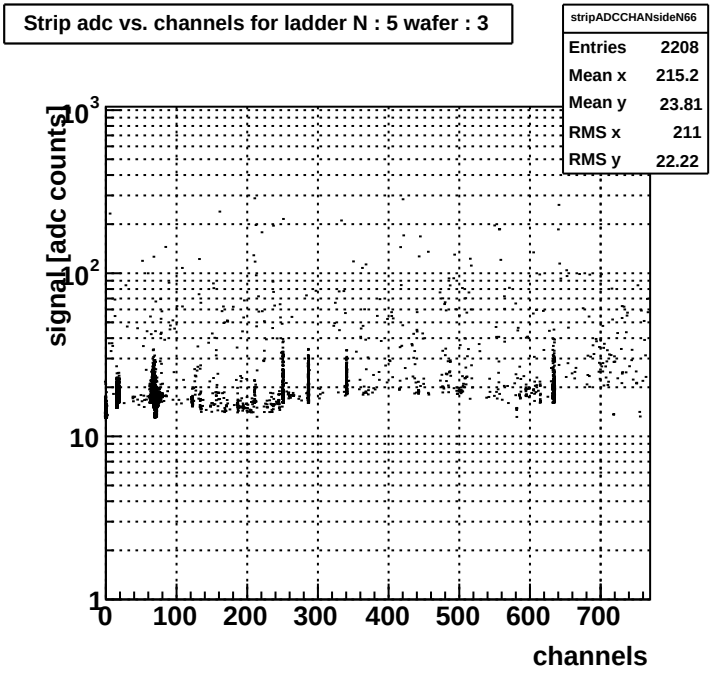

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 893
Mean x 572.8
Mean y 32.48
RMS x 128
RMS y 27.37
signal [adc counts]
channels

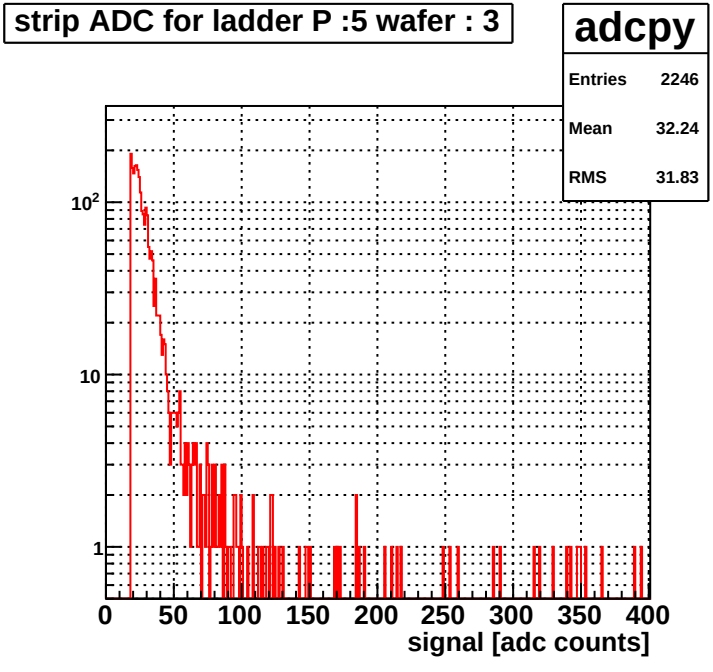

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 2336
Mean x 405.1
Mean y 25.78
RMS x 210.3
RMS y 23.09
signal [adc counts]
channels

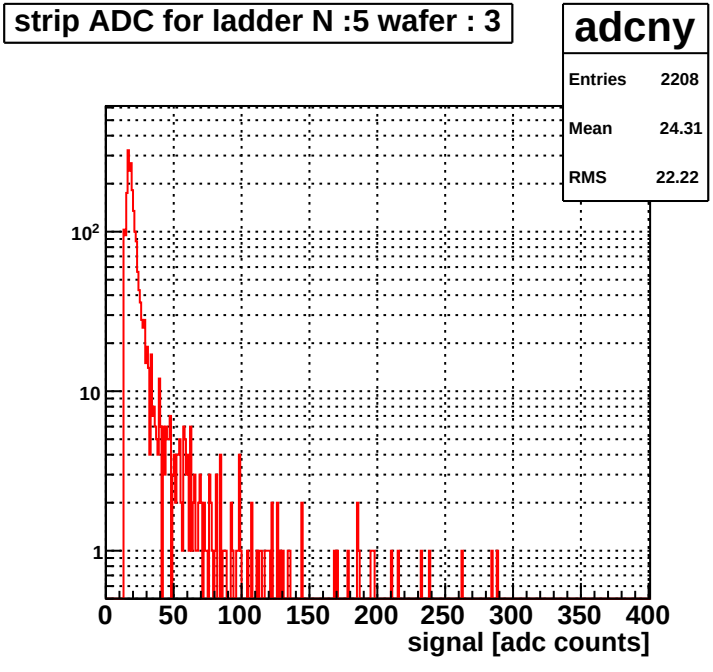

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 893
Mean 32.5
RMS 23.26
signal [adc counts]

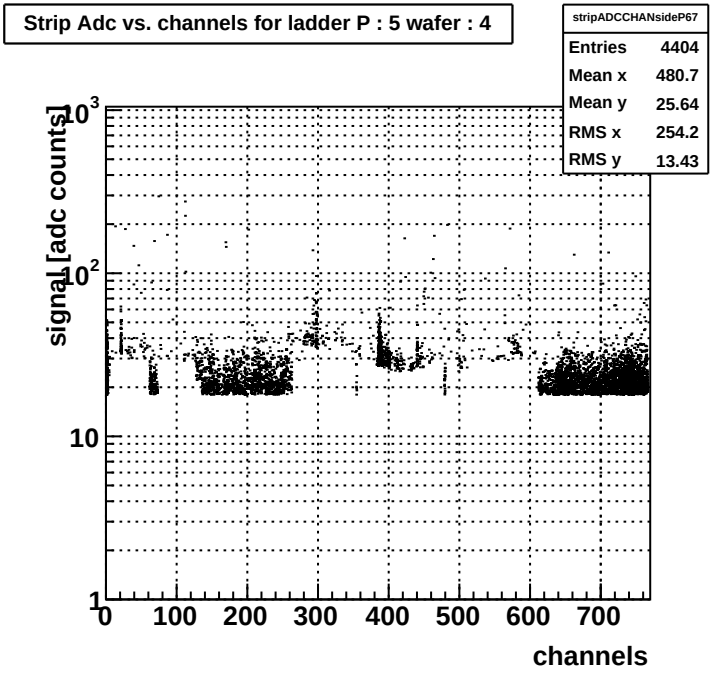

strip ADC for ladder N :5 wafer : 2
adcny
Entries 2336
Mean 26.28
RMS 23.09
signal [adc counts]

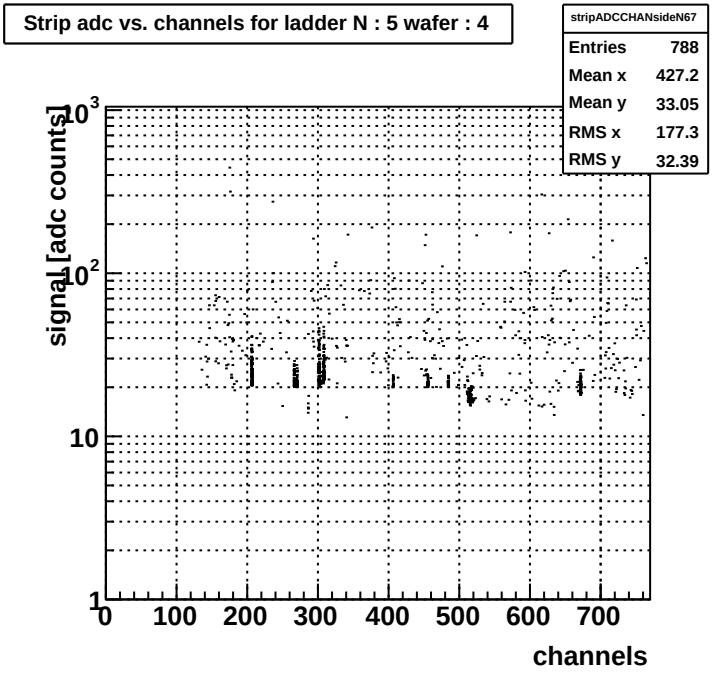

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2246
Mean x 296.2
Mean y 32.1
RMS x 189.8
RMS y 33.93
signal [adc counts]
channels

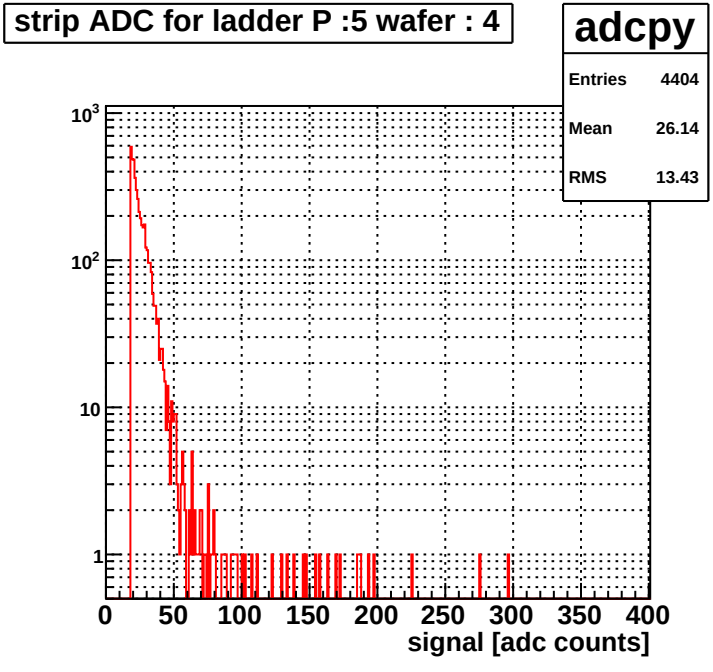

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2208
Mean x 215.2
Mean y 23.81
RMS x 211
RMS y 22.22
signal [adc counts]
channels

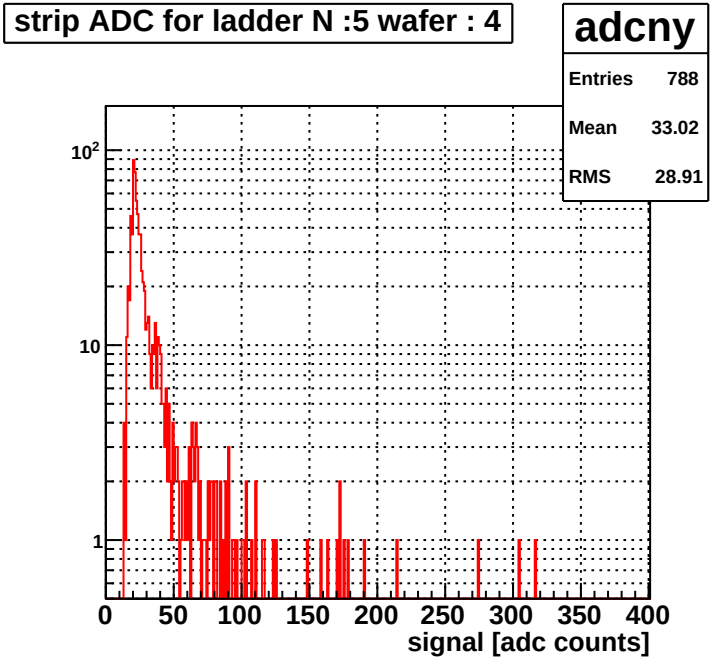

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2246
Mean 32.24
RMS 31.83
signal [adc counts]

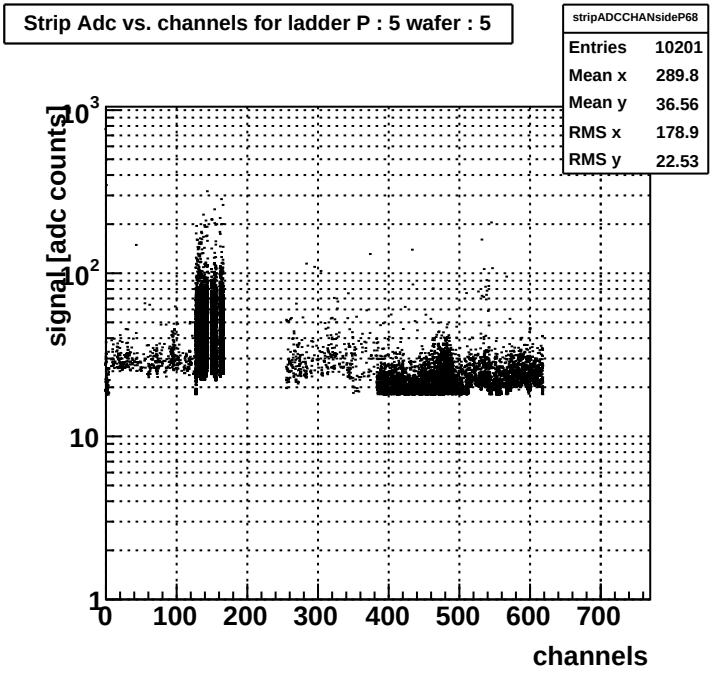

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2208
Mean 24.31
RMS 22.22
signal [adc counts]

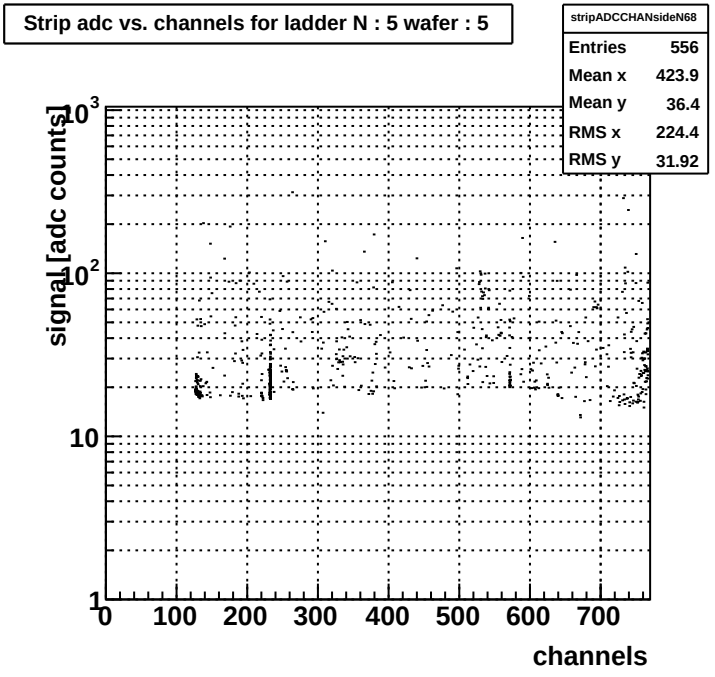

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 4404
Mean x 480.7
Mean y 25.64
RMS x 254.2
RMS y 13.43
signal [adc counts]
channels

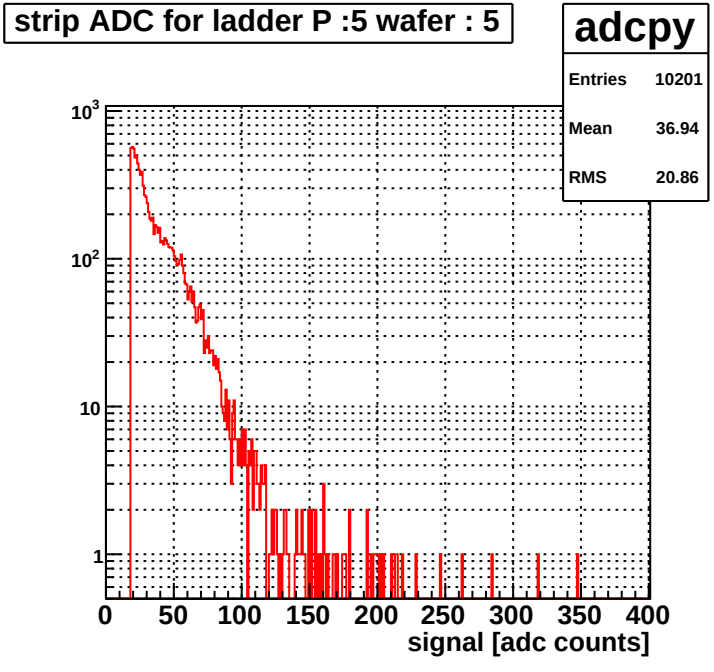

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 788
Mean x 427.2
Mean y 33.05
RMS x 177.3
RMS y 32.39
signal [adc counts]
channels

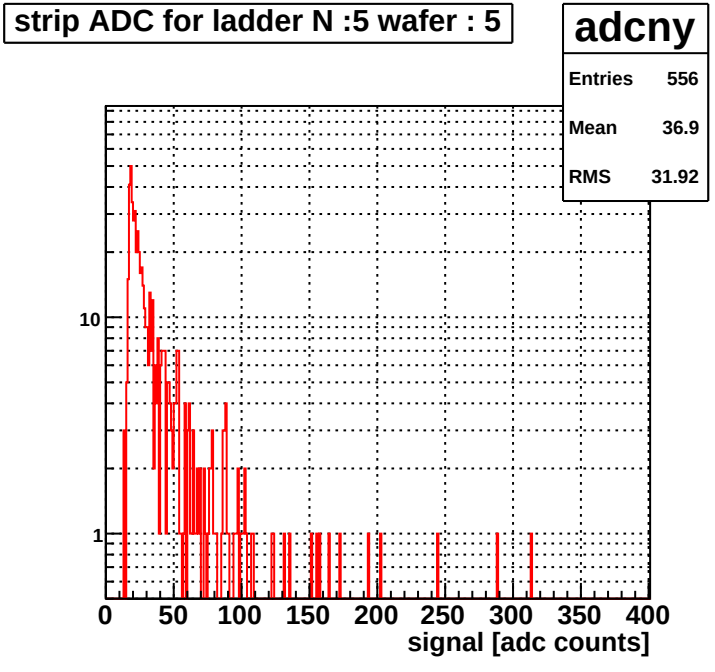

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 4404
Mean 26.14
RMS 13.43
signal [adc counts]

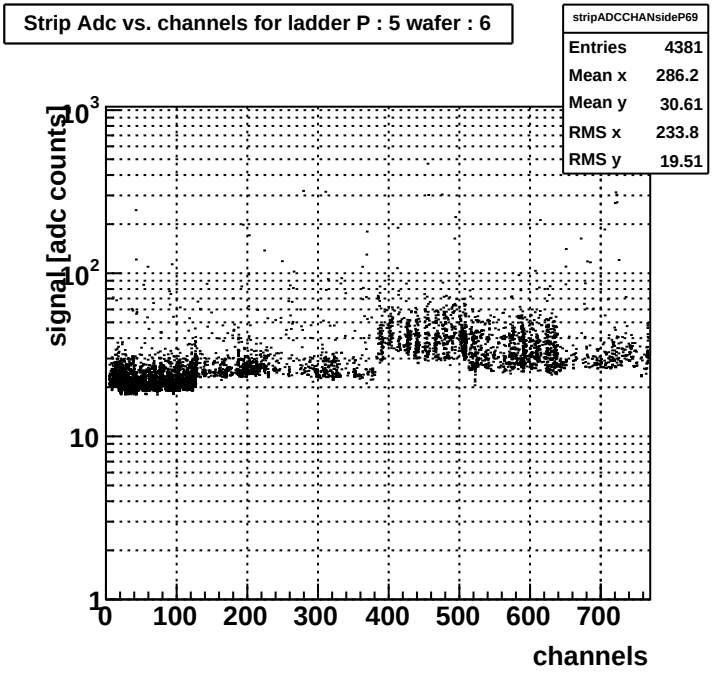

strip ADC for ladder N :5 wafer : 4
adcny
Entries 788
Mean 33.02
RMS 28.91
signal [adc counts]

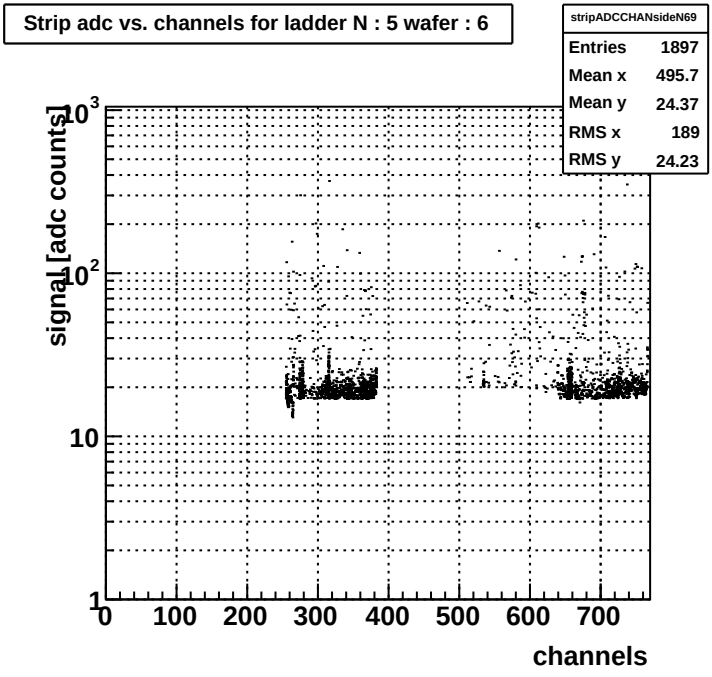

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 10201
Mean x 289.8
Mean y 36.56
RMS x 178.9
RMS y 22.53
signal [adc counts]
channels

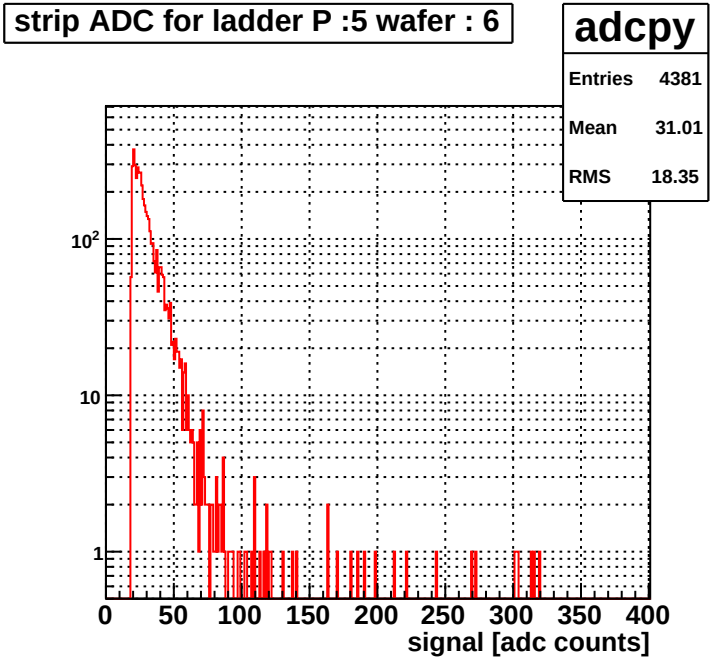

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 556
Mean x 423.9
Mean y 36.4
RMS x 224.4
RMS y 31.92
signal [adc counts]
channels

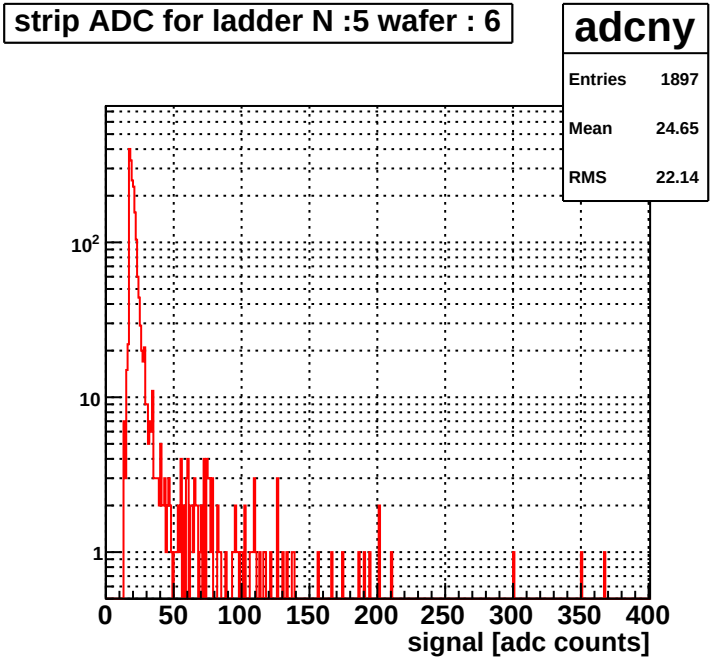

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 10201
Mean 36.94
RMS 20.86
signal [adc counts]

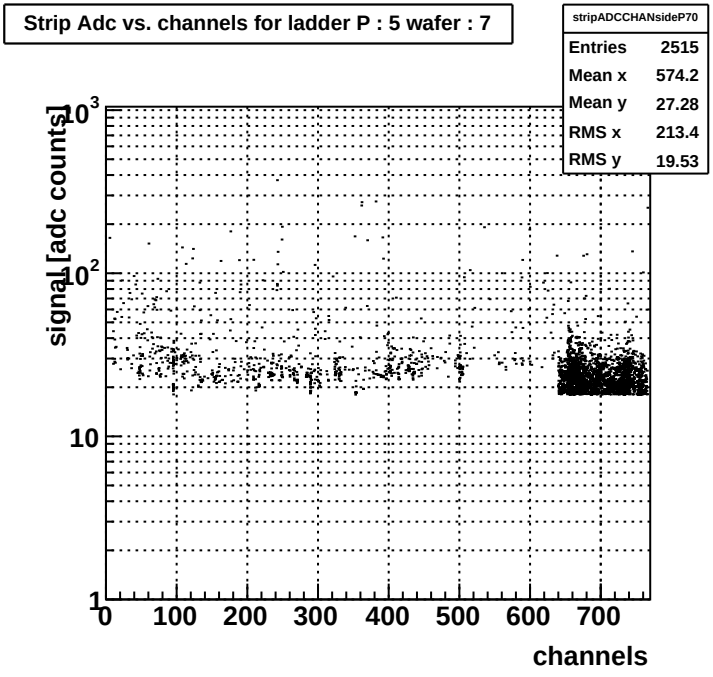

strip ADC for ladder N :5 wafer : 5
adcny
Entries 556
Mean 36.9
RMS 31.92
signal [adc counts]

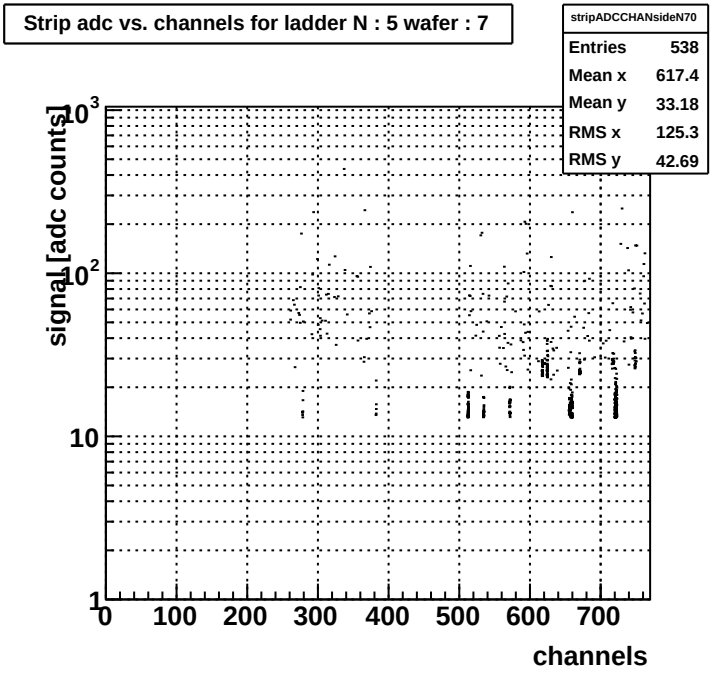

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 4381
Mean x 286.2
Mean y 30.61
RMS x 233.8
RMS y 19.51
signal [adc counts]
channels

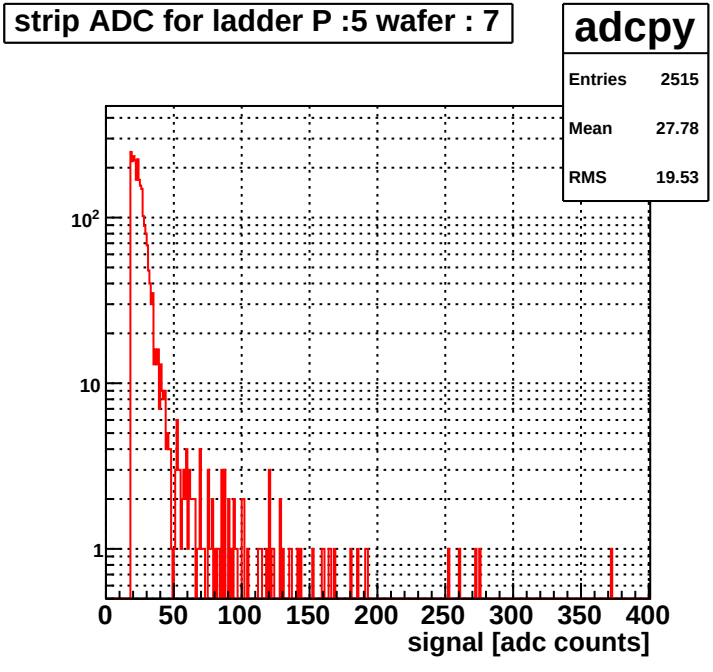

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 1897
Mean x 495.7
Mean y 24.37
RMS x 189
RMS y 24.23
signal [adc counts]
channels

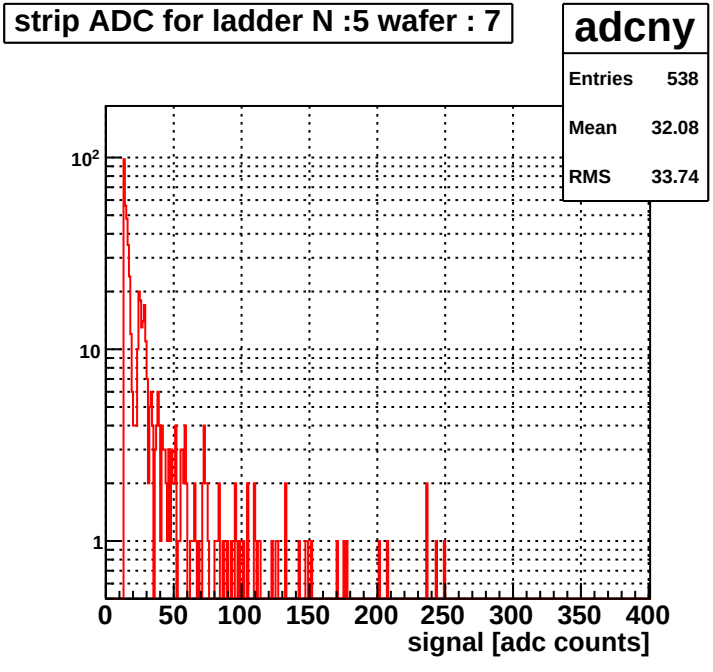

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 4381
Mean 31.01
RMS 18.35
signal [adc counts]

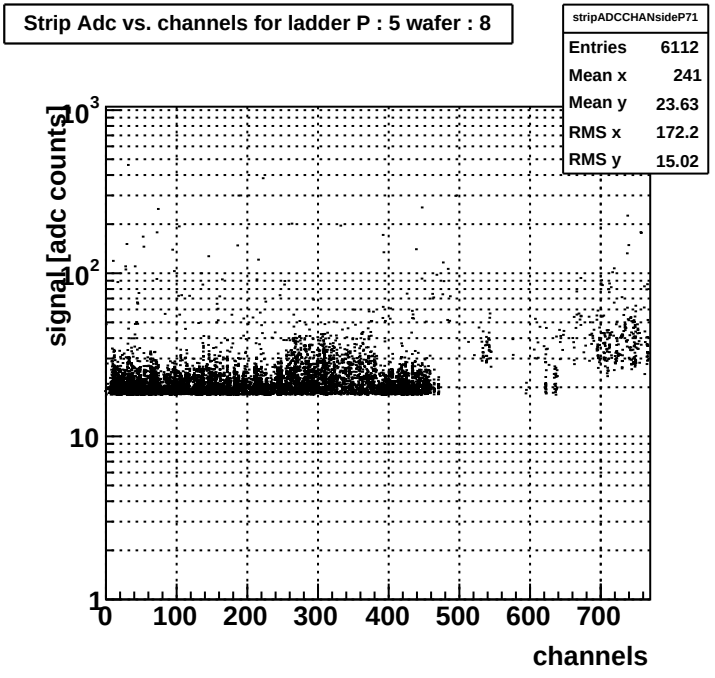

strip ADC for ladder N :5 wafer : 6
adcny
Entries 1897
Mean 24.65
RMS 22.14
signal [adc counts]

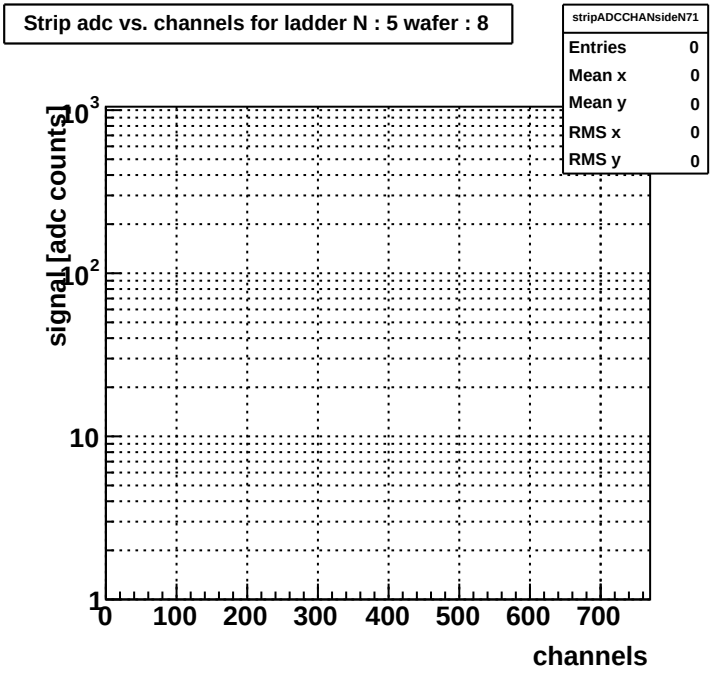

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 2515
Mean x 574.2
Mean y 27.28
RMS x 213.4
RMS y 19.53
signal [adc counts]
channels

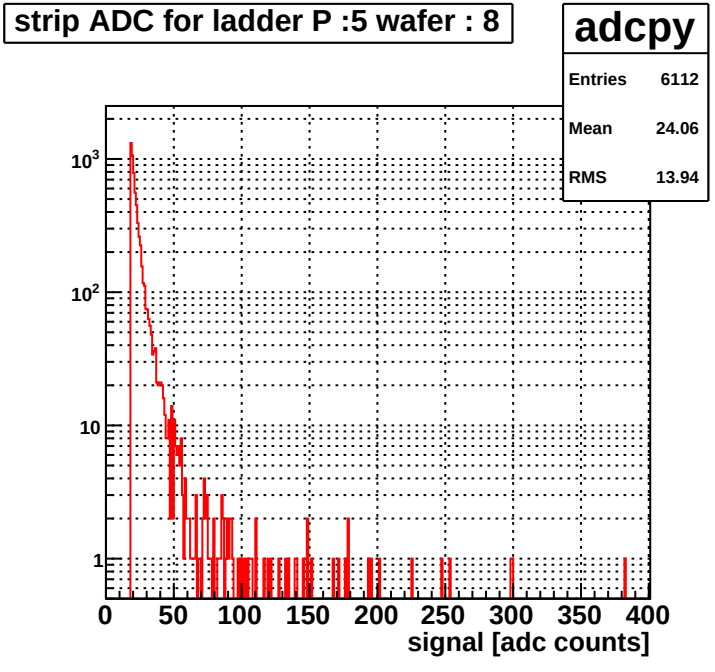

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 538
Mean x 617.4
Mean y 33.18
RMS x 125.3
RMS y 42.69
signal [adc counts]
channels

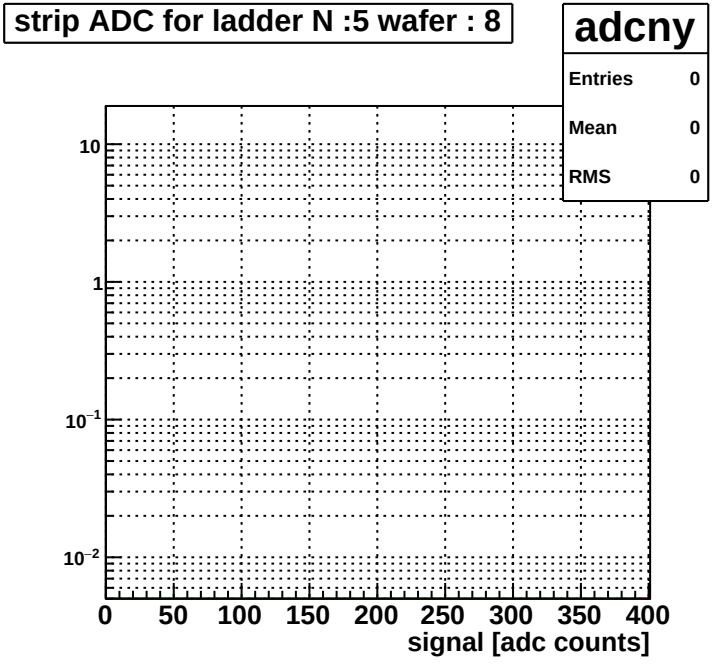

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 2515
Mean 27.78
RMS 19.53
signal [adc counts]

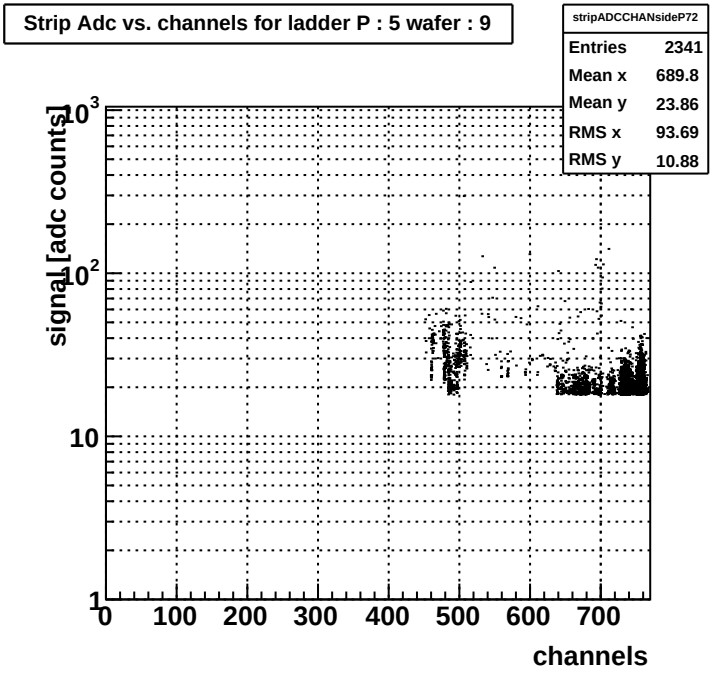

strip ADC for ladder N :5 wafer : 7
adcny
Entries 538
Mean 32.08
RMS 33.74
signal [adc counts]

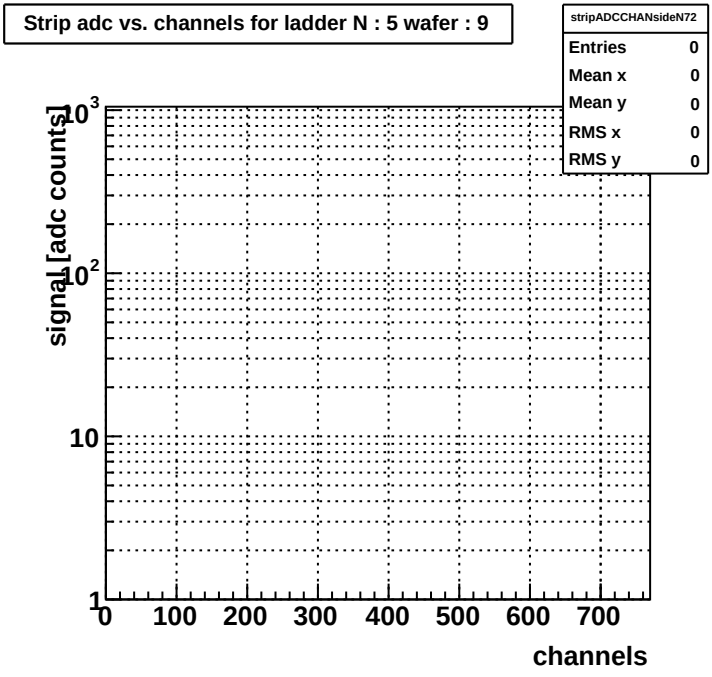

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 6112
Mean x 241
Mean y 23.63
RMS x 172.2
RMS y 15.02
signal [adc counts]
channels

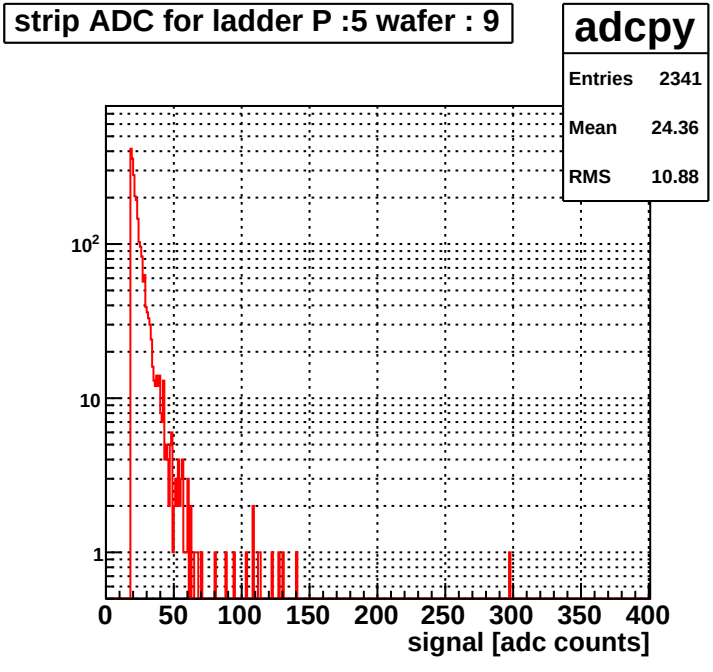

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

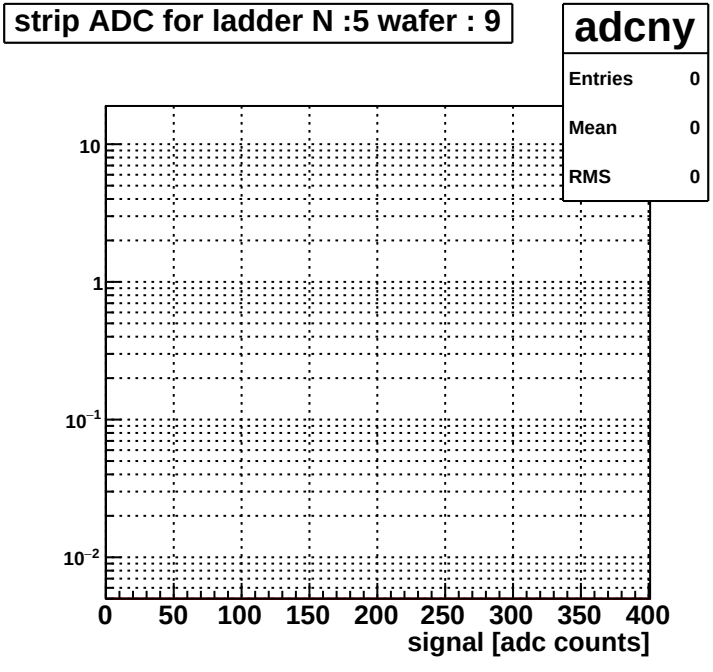

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 6112
Mean 24.06
RMS 13.94
signal [adc counts]

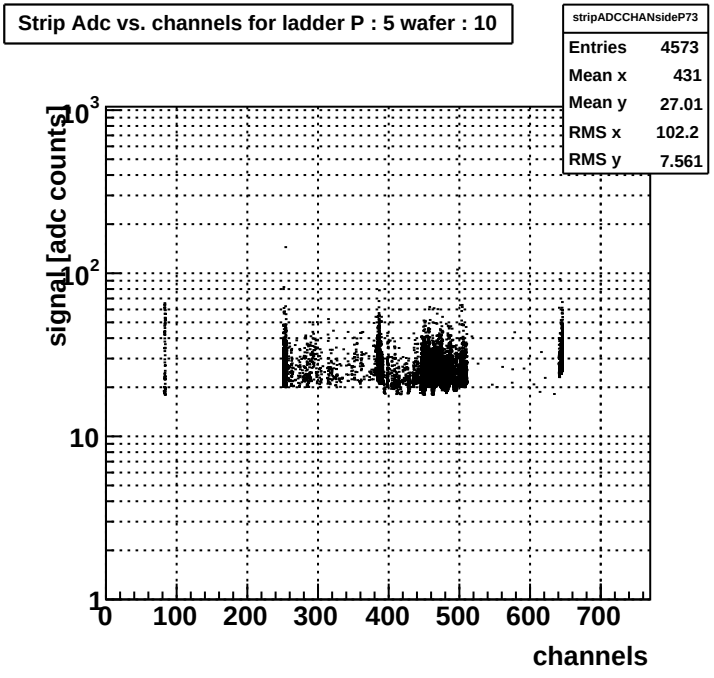

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

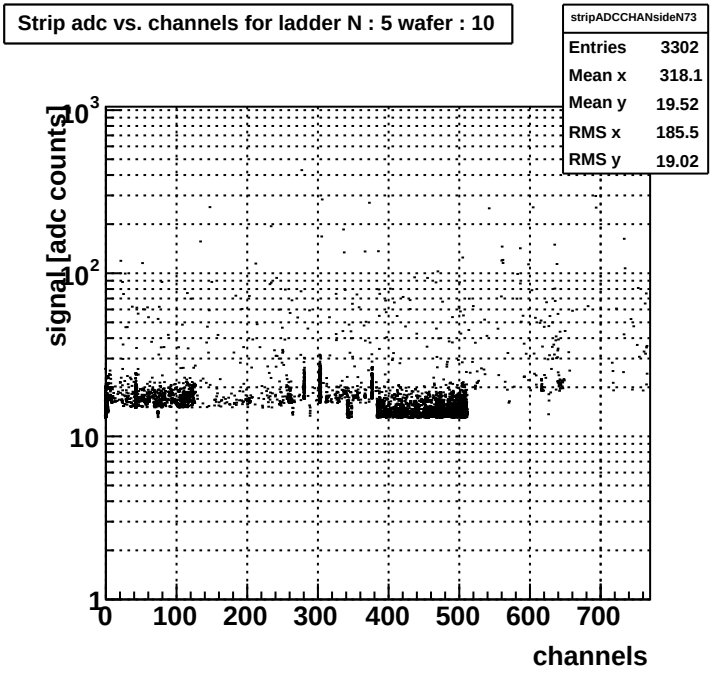

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2341
Mean x 689.8
Mean y 23.86
RMS x 93.69
RMS y 10.88
signal [adc counts]
channels

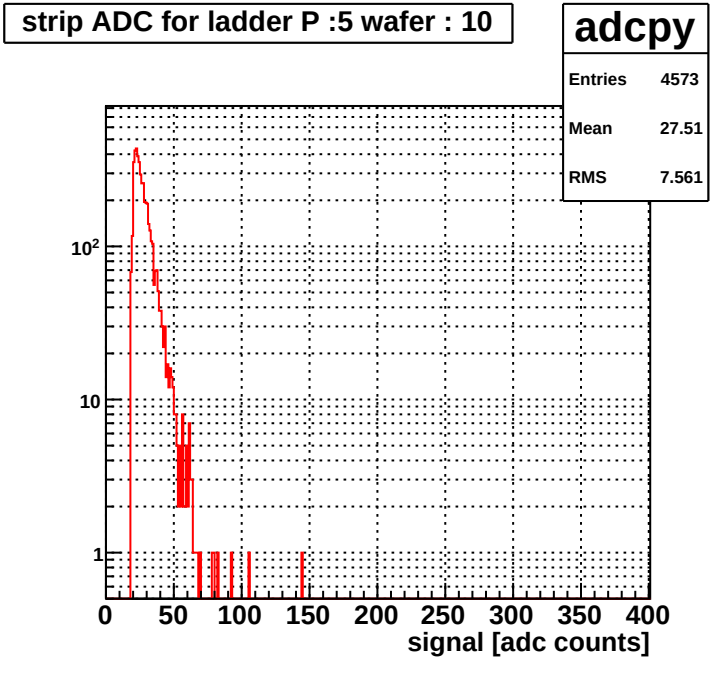

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

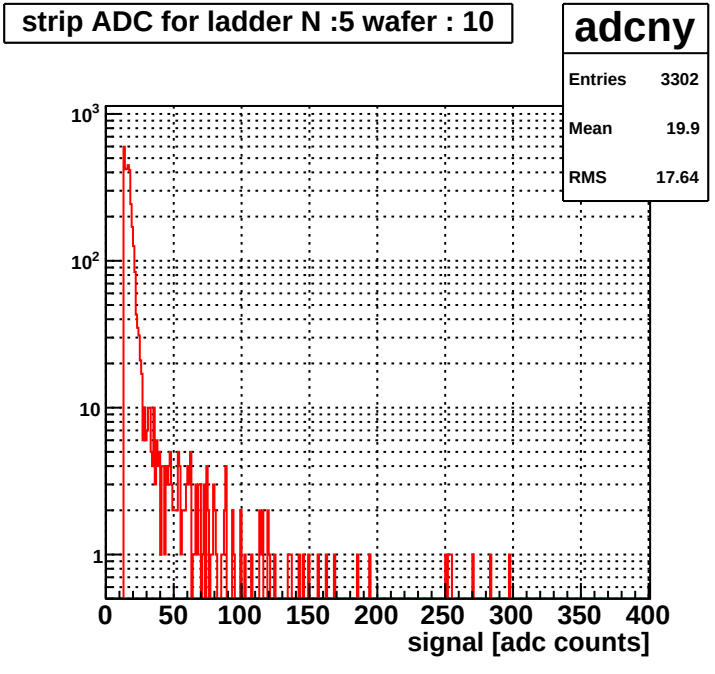

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2341
Mean 24.36
RMS 10.88
signal [adc counts]

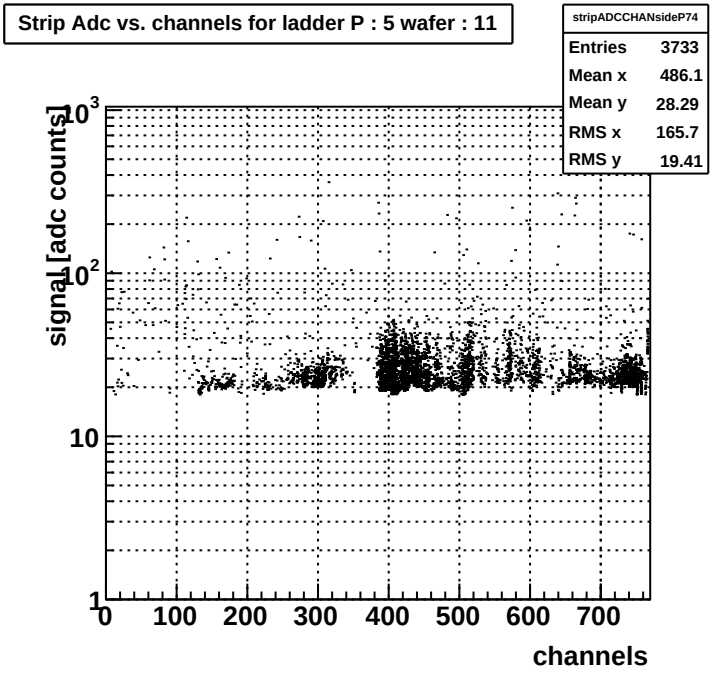

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

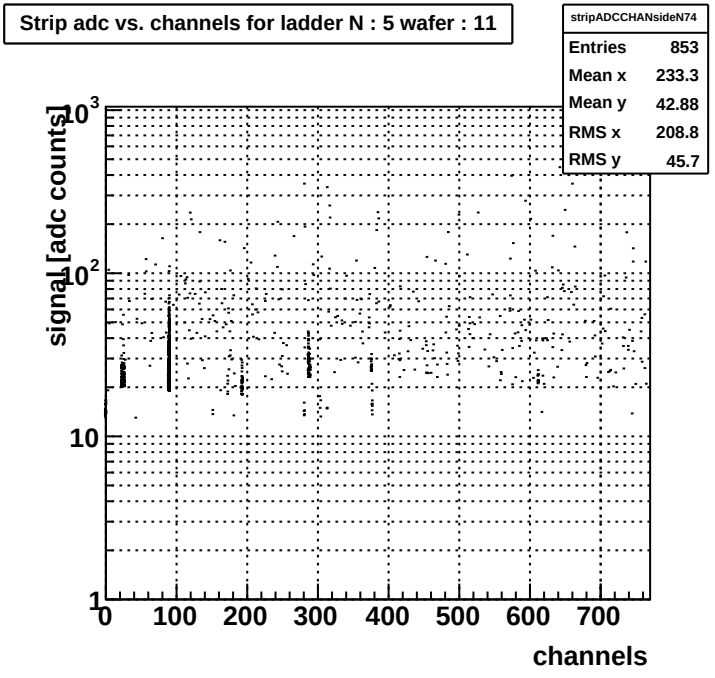

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 4573
Mean x 431
Mean y 27.01
RMS x 102.2
RMS y 7.561
signal [adc counts]
channels

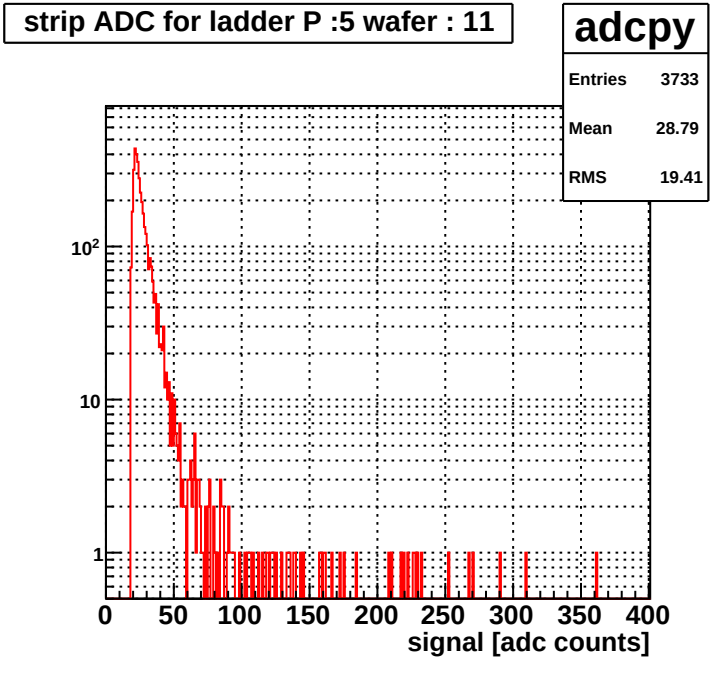

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3302
Mean x 318.1
Mean y 19.52
RMS x 185.5
RMS y 19.02
signal [adc counts]
channels

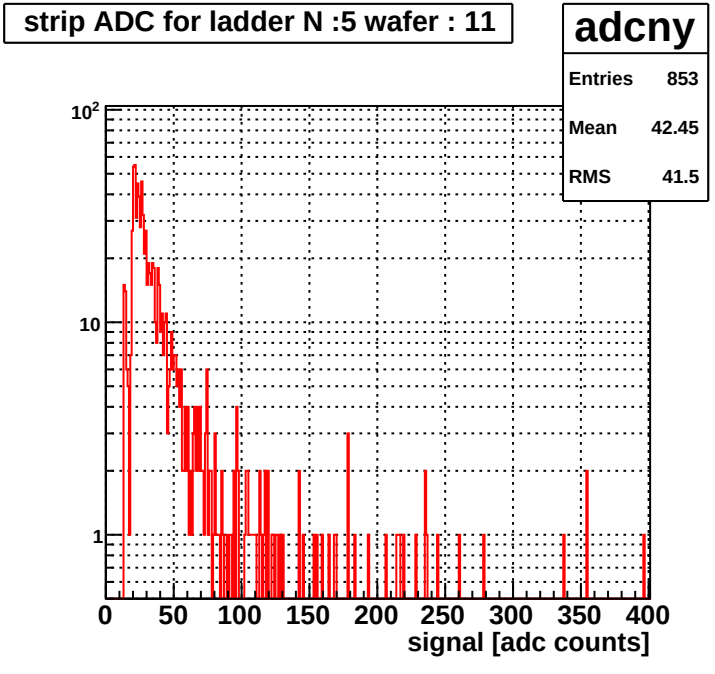

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 4573
Mean 27.51
RMS 7.561
signal [adc counts]

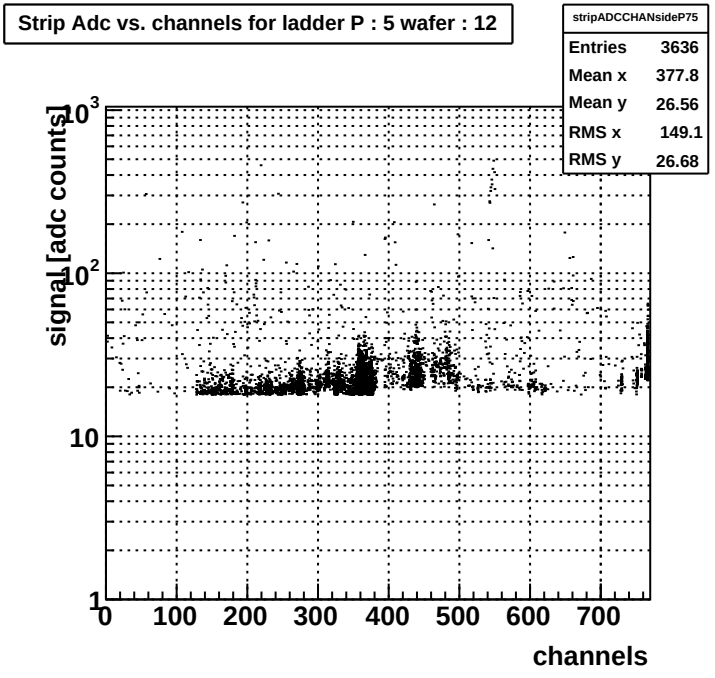

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3302
Mean 19.9
RMS 17.64
signal [adc counts]

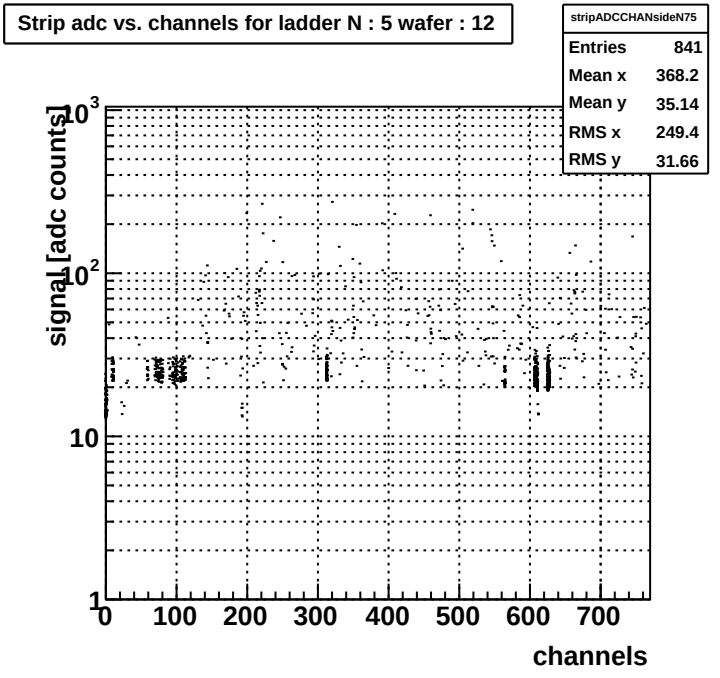

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 3733
Mean x 486.1
Mean y 28.29
RMS x 165.7
RMS y 19.41
signal [adc counts]
channels

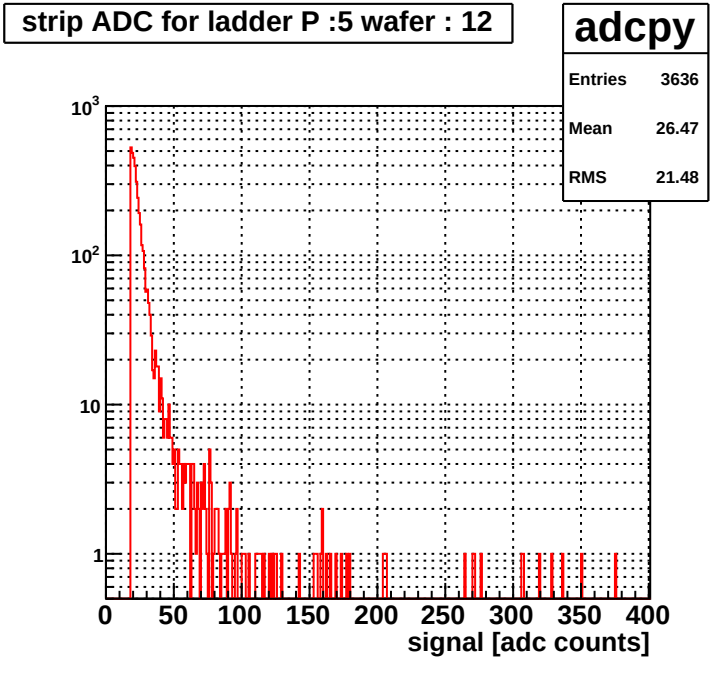

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 853
Mean x 233.3
Mean y 42.88
RMS x 208.8
RMS y 45.7
signal [adc counts]
channels

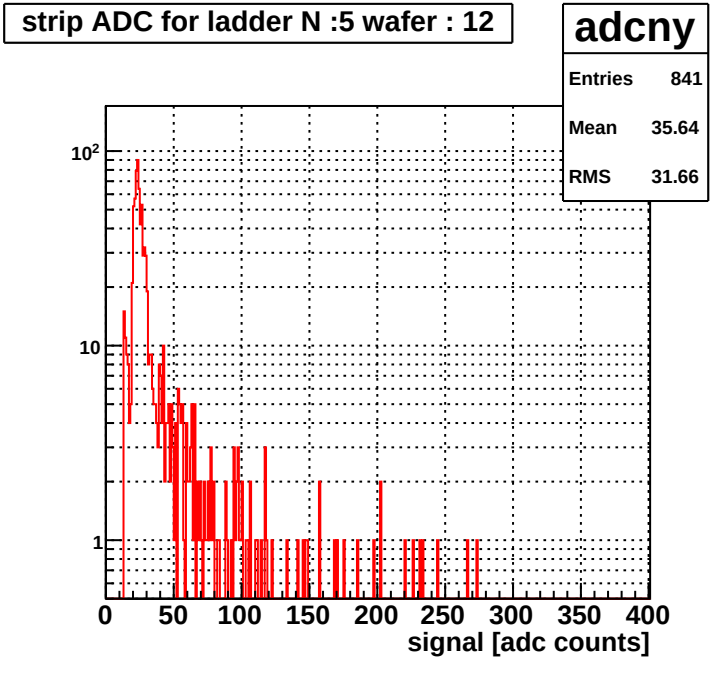

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 3733
Mean 28.79
RMS 19.41
signal [adc counts]

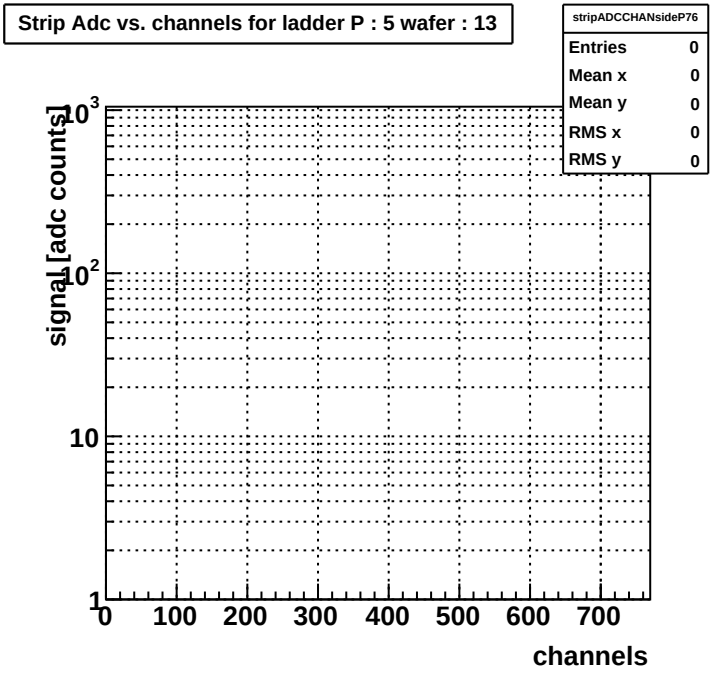

strip ADC for ladder N :5 wafer : 11
adcny
Entries 853
Mean 42.45
RMS 41.5
signal [adc counts]

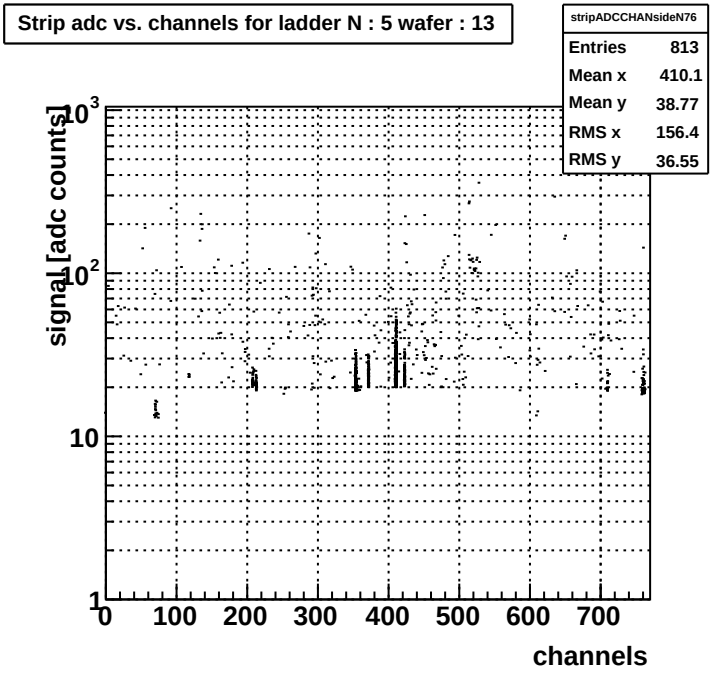

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3636
Mean x 377.8
Mean y 26.56
RMS x 149.1
RMS y 26.68
signal [adc counts]
channels

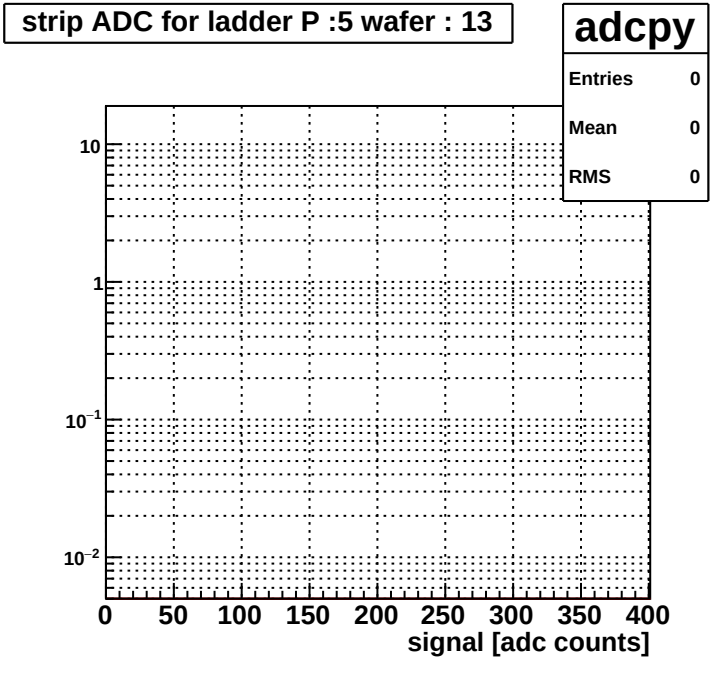

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 841
Mean x 368.2
Mean y 35.14
RMS x 249.4
RMS y 31.66
signal [adc counts]
channels

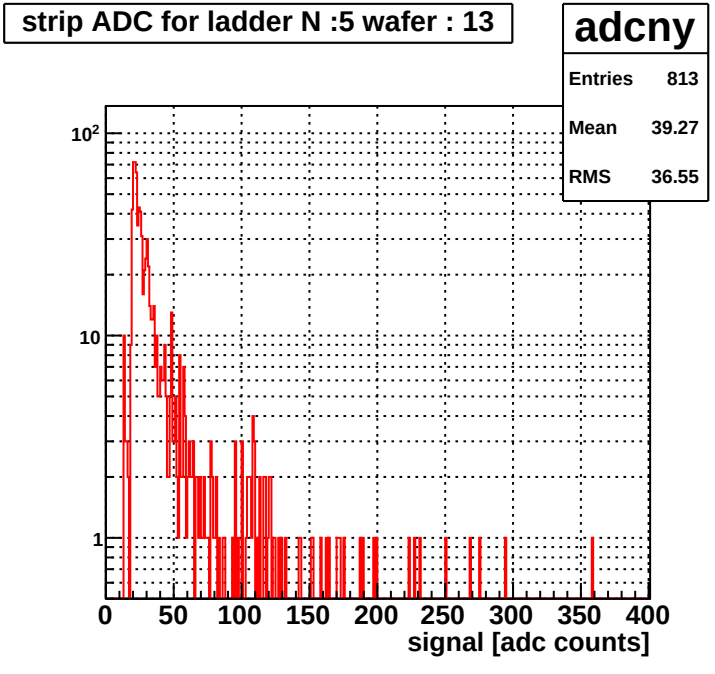

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3636
Mean 26.47
RMS 21.48
signal [adc counts]

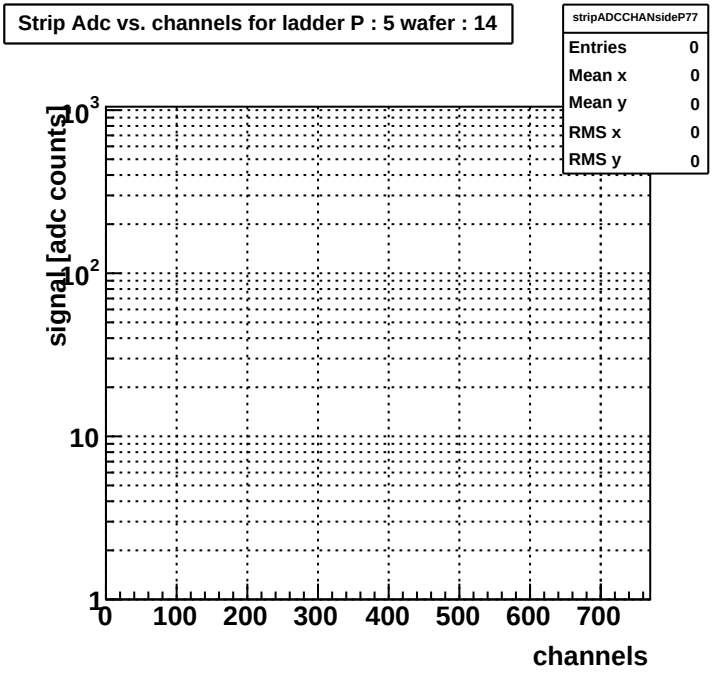

strip ADC for ladder N :5 wafer : 12
adcny
Entries 841
Mean 35.64
RMS 31.66
signal [adc counts]

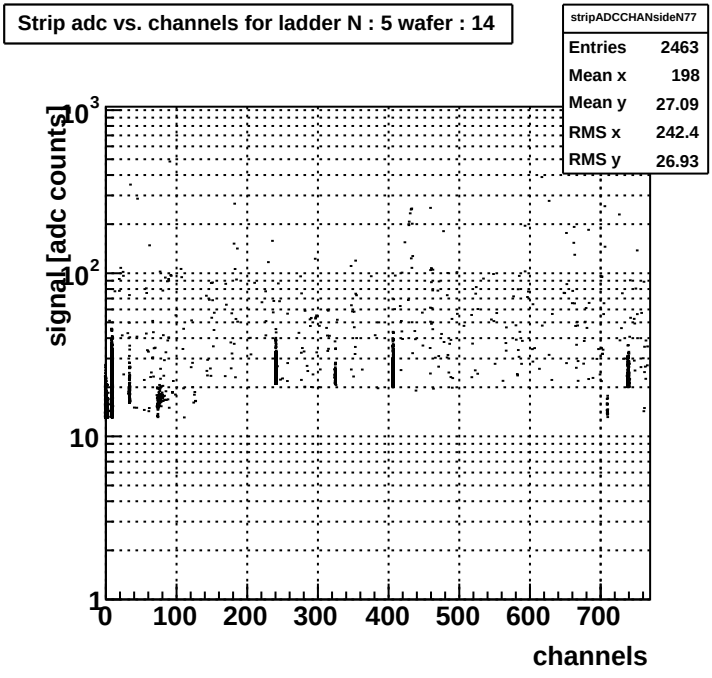

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

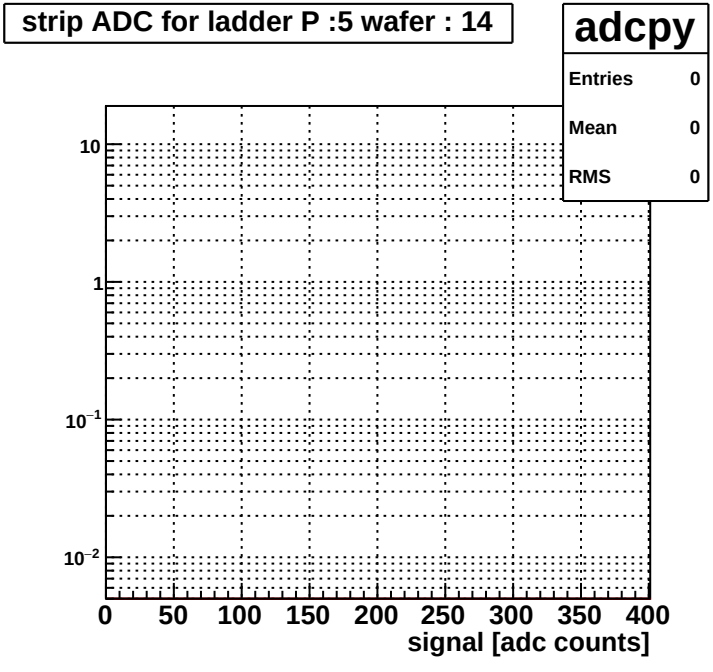

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 813
Mean x 410.1
Mean y 38.77
RMS x 156.4
RMS y 36.55
signal [adc counts]
channels

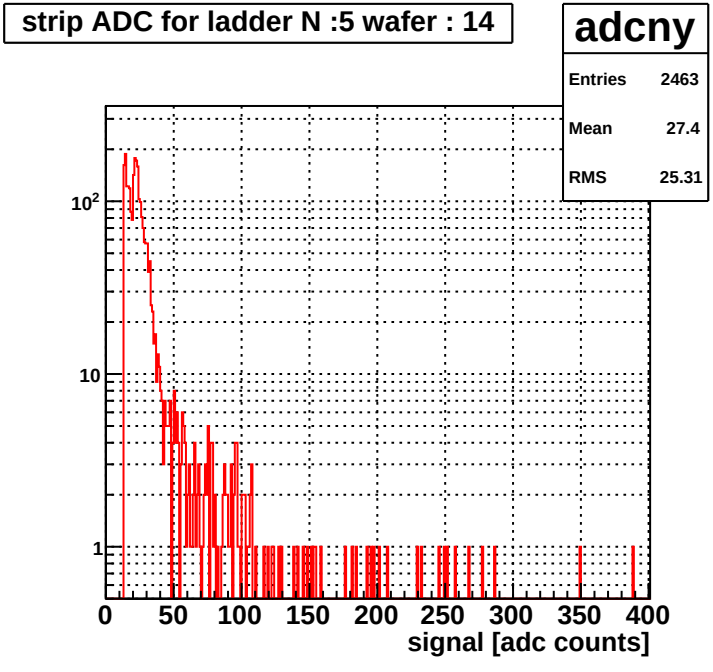

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

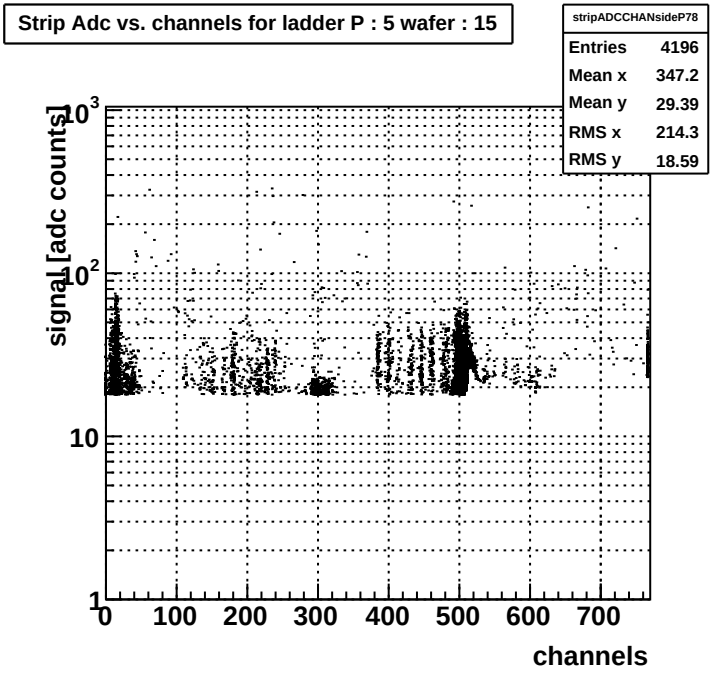

strip ADC for ladder N :5 wafer : 13
adcny
Entries 813
Mean 39.27
RMS 36.55
signal [adc counts]

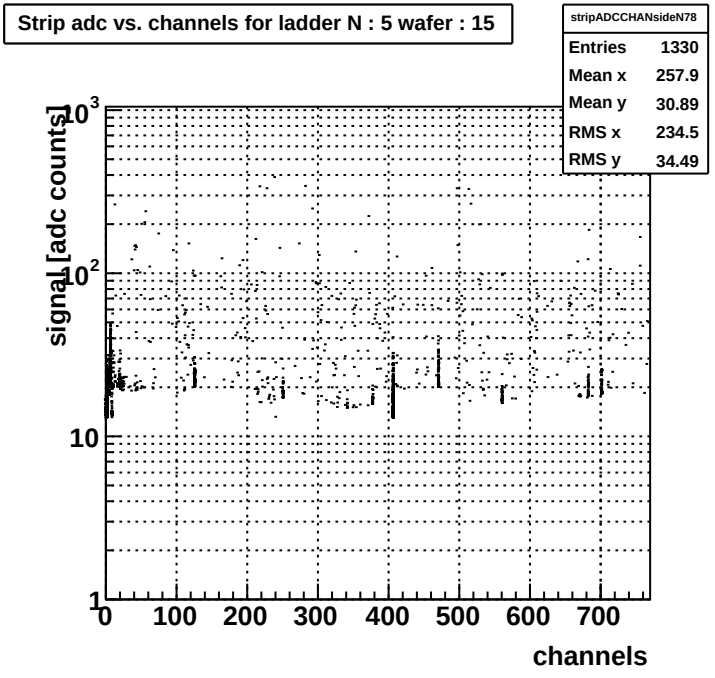

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

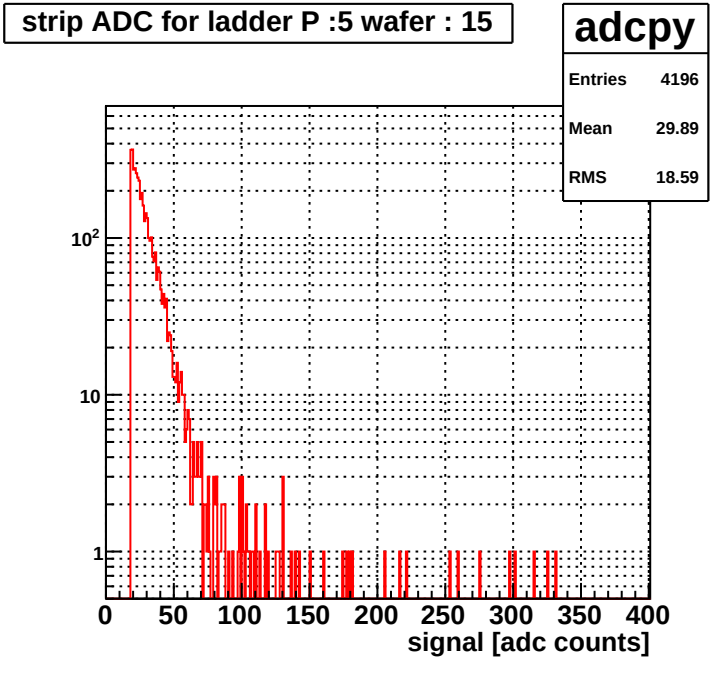

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 2463
Mean x 198
Mean y 27.09
RMS x 242.4
RMS y 26.93
signal [adc counts]
channels

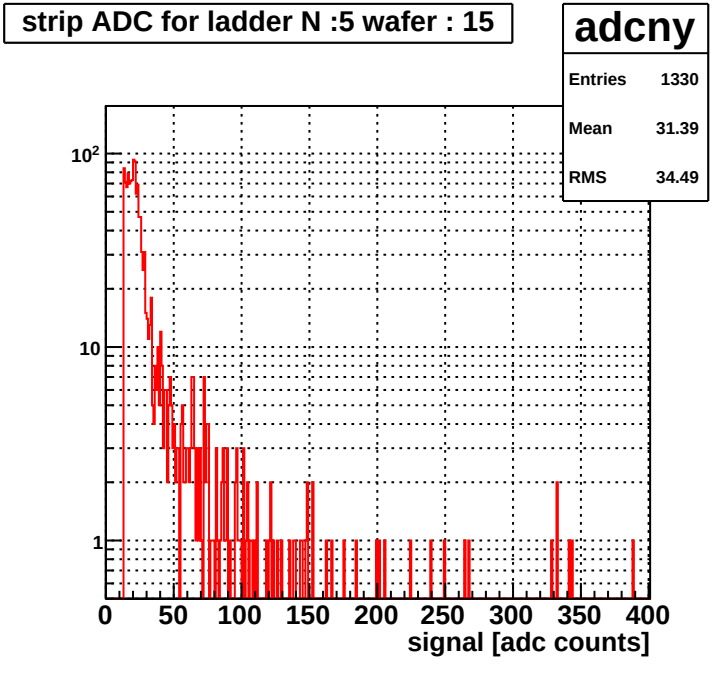

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

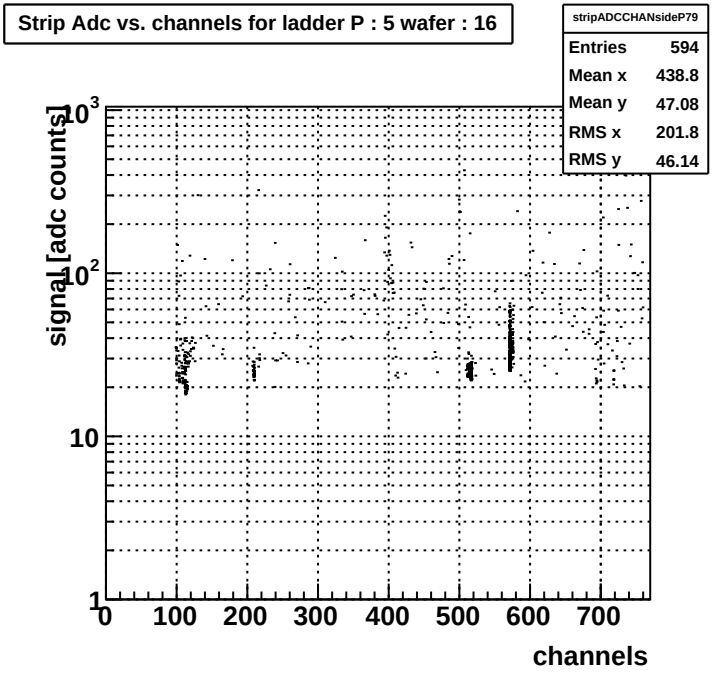

strip ADC for ladder N :5 wafer : 14
adcny
Entries 2463
Mean 27.4
RMS 25.31
signal [adc counts]

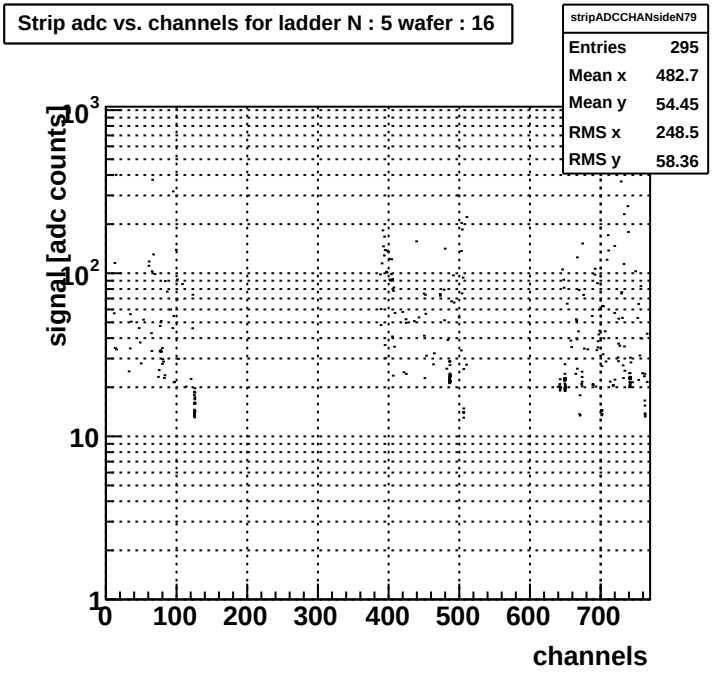

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 4196
Mean x 347.2
Mean y 29.39
RMS x 214.3
RMS y 18.59
signal [adc counts]
channels

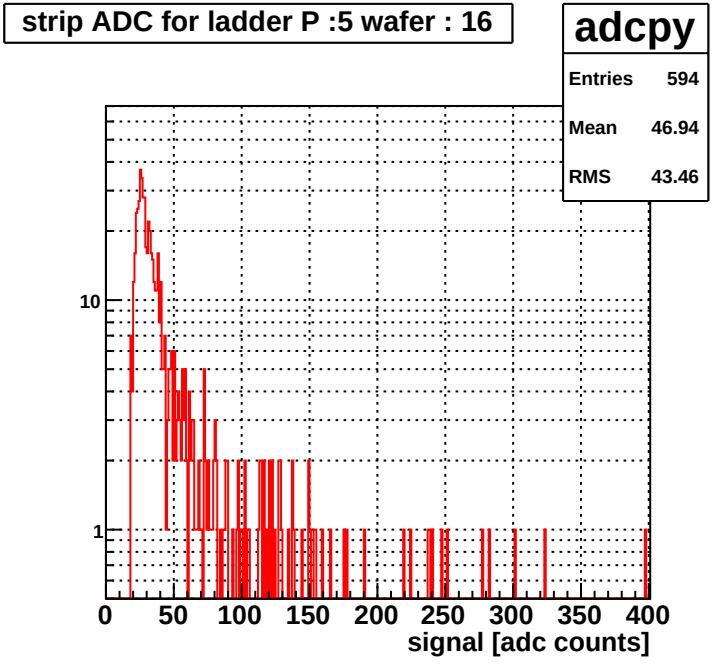

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1330
Mean x 257.9
Mean y 30.89
RMS x 234.5
RMS y 34.49
signal [adc counts]
channels

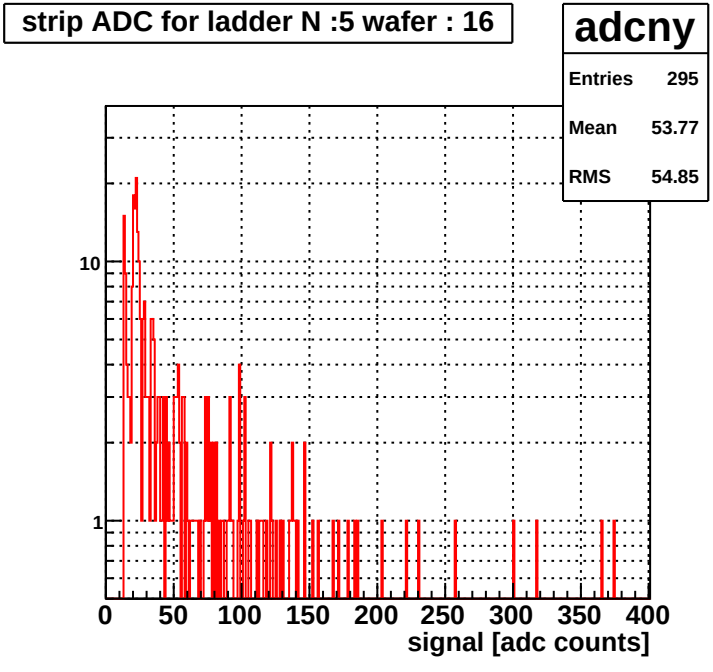

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 4196
Mean 29.89
RMS 18.59
signal [adc counts]

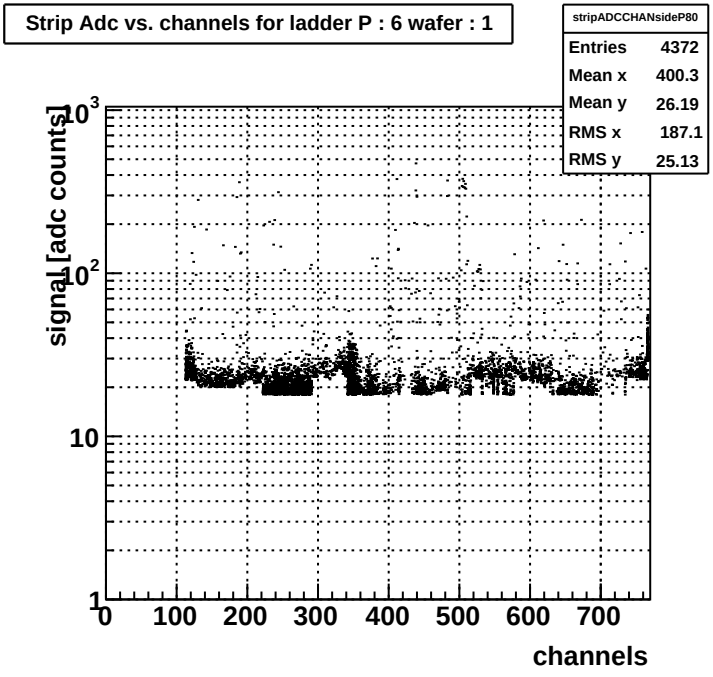

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1330
Mean 31.39
RMS 34.49
signal [adc counts]

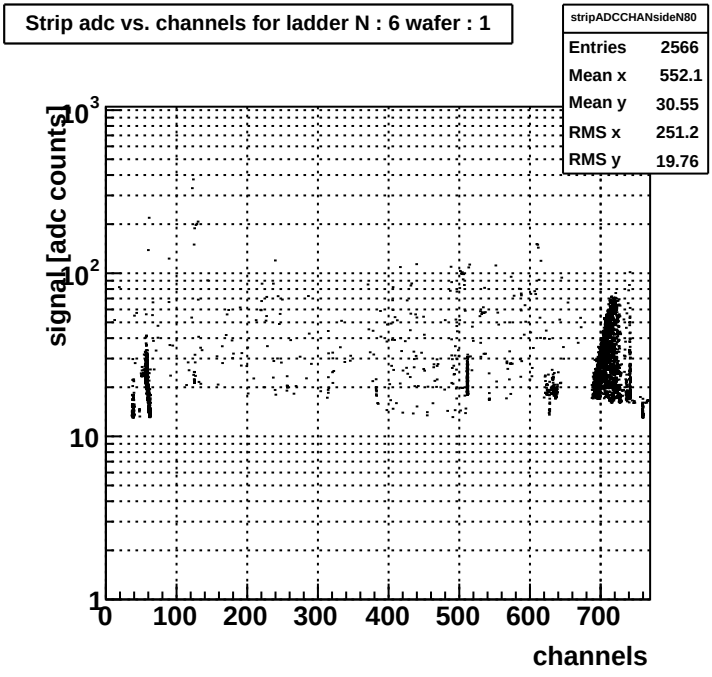

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 594
Mean x 438.8
Mean y 47.08
RMS x 201.8
RMS y 46.14
signal [adc counts]
channels

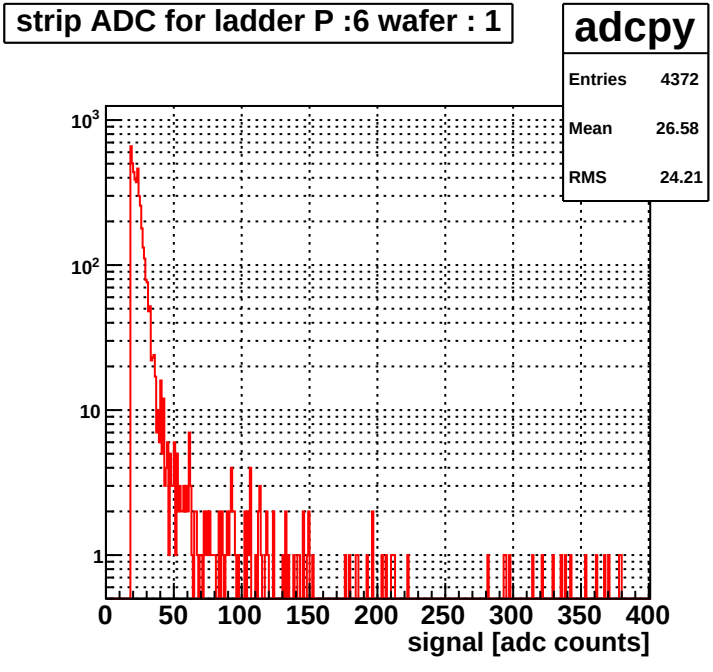

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 295
Mean x 482.7
Mean y 54.45
RMS x 248.5
RMS y 58.36
signal [adc counts]
channels

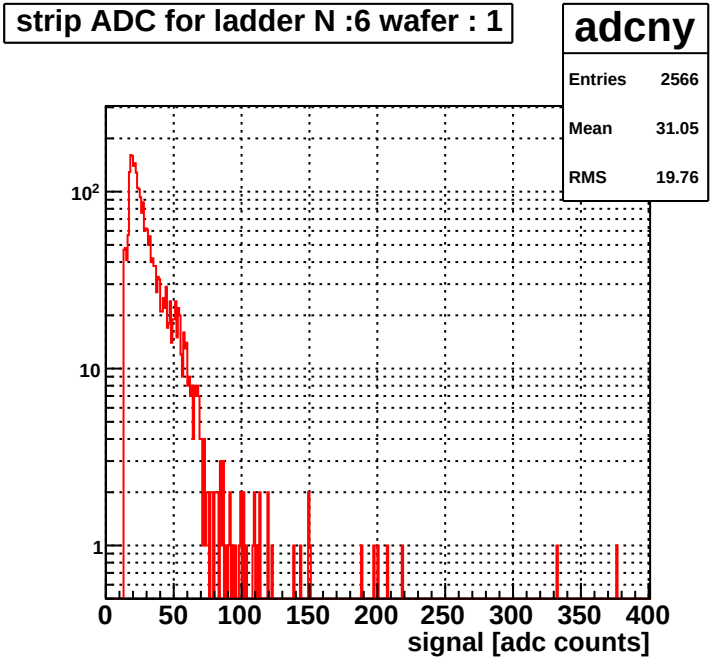

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 594
Mean 46.94
RMS 43.46
signal [adc counts]

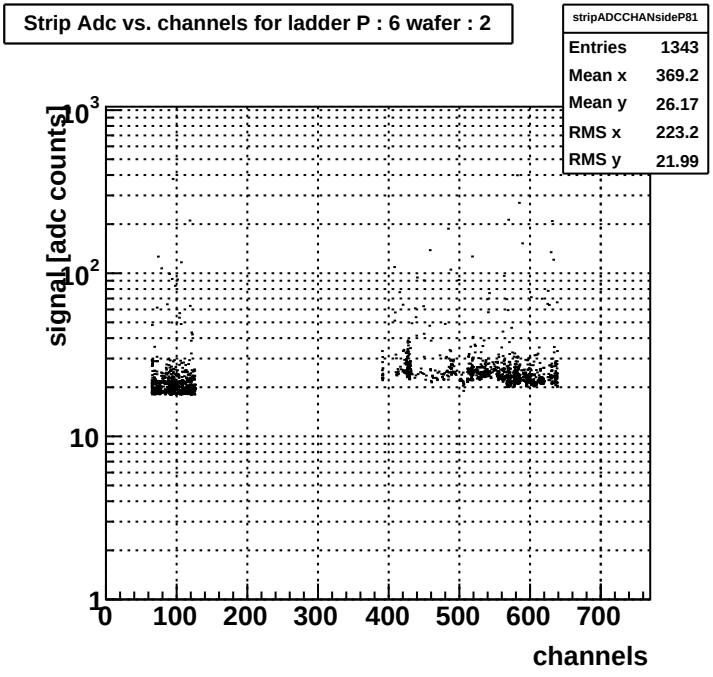

strip ADC for ladder N :5 wafer : 16
adcny
Entries 295
Mean 53.77
RMS 54.85
signal [adc counts]

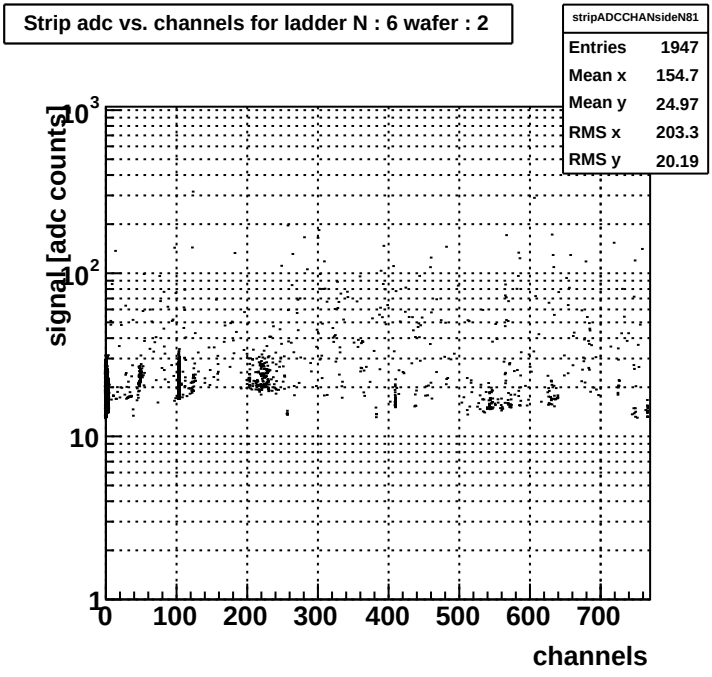

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 4372
Mean x 400.3
Mean y 26.19
RMS x 187.1
RMS y 25.13
signal [adc counts]
channels

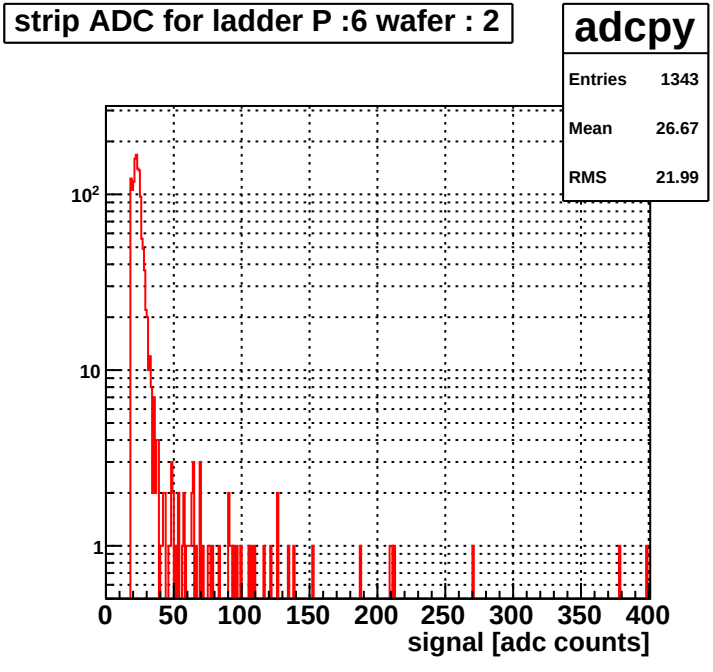

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2566
Mean x 552.1
Mean y 30.55
RMS x 251.2
RMS y 19.76
signal [adc counts]
channels

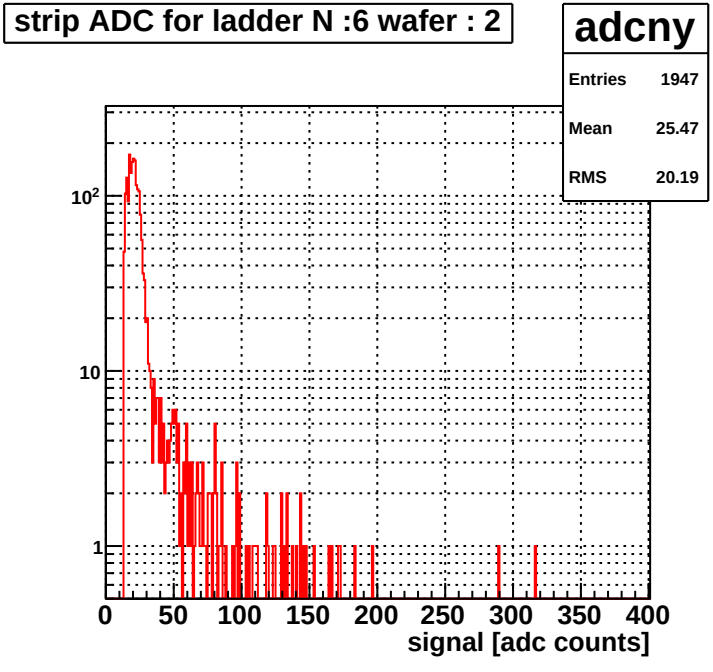

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 4372
Mean 26.58
RMS 24.21
signal [adc counts]

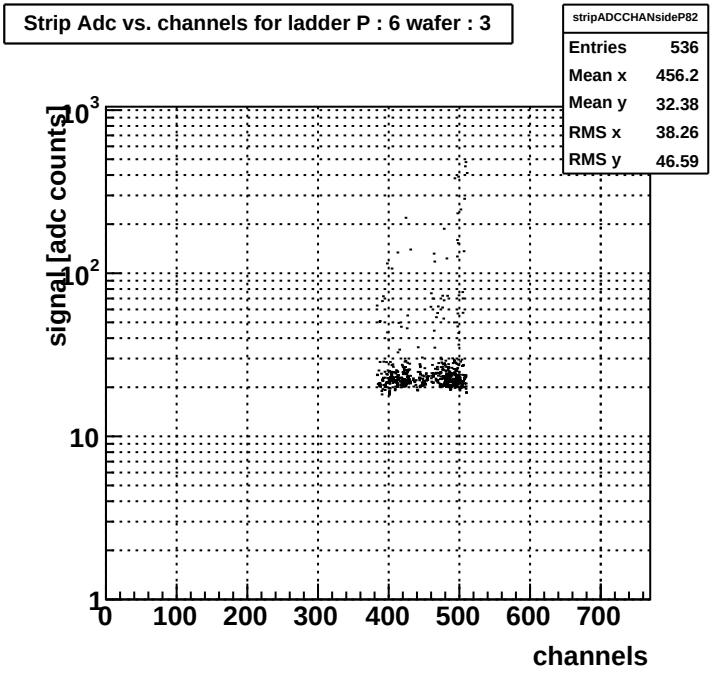

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2566
Mean 31.05
RMS 19.76
signal [adc counts]

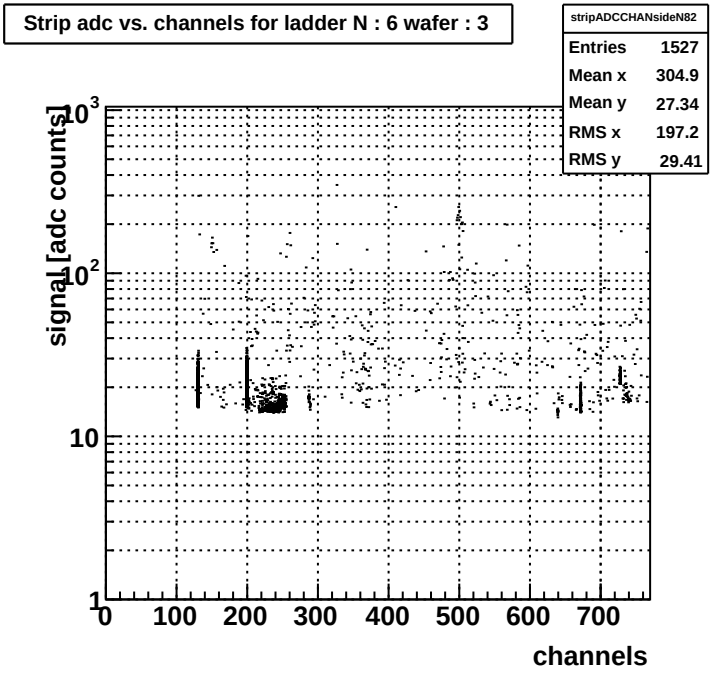

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1343
Mean x 369.2
Mean y 26.17
RMS x 223.2
RMS y 21.99
signal [adc counts]
channels

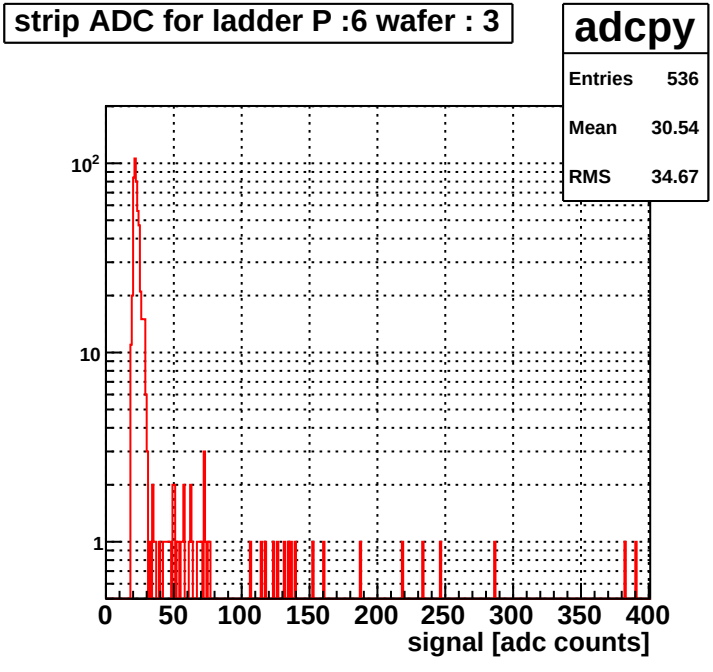

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 1947
Mean x 154.7
Mean y 24.97
RMS x 203.3
RMS y 20.19
signal [adc counts]
channels

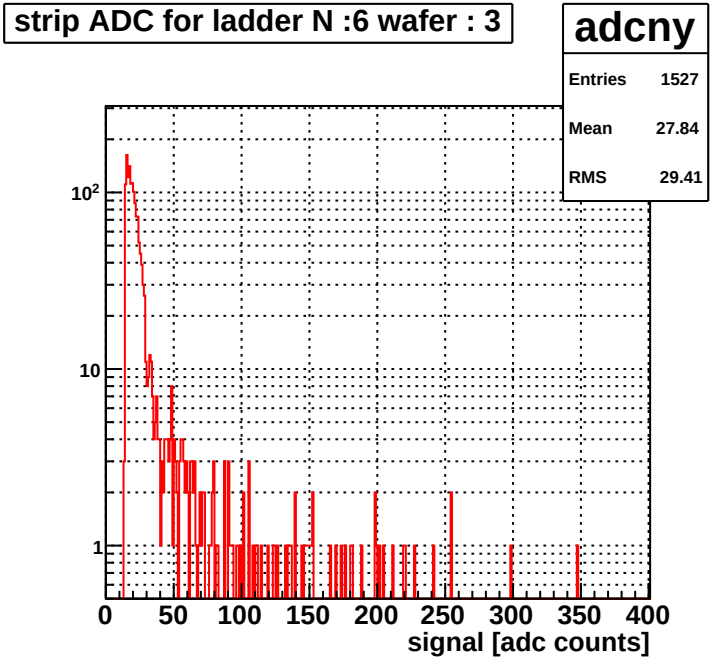

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1343
Mean 26.67
RMS 21.99
signal [adc counts]

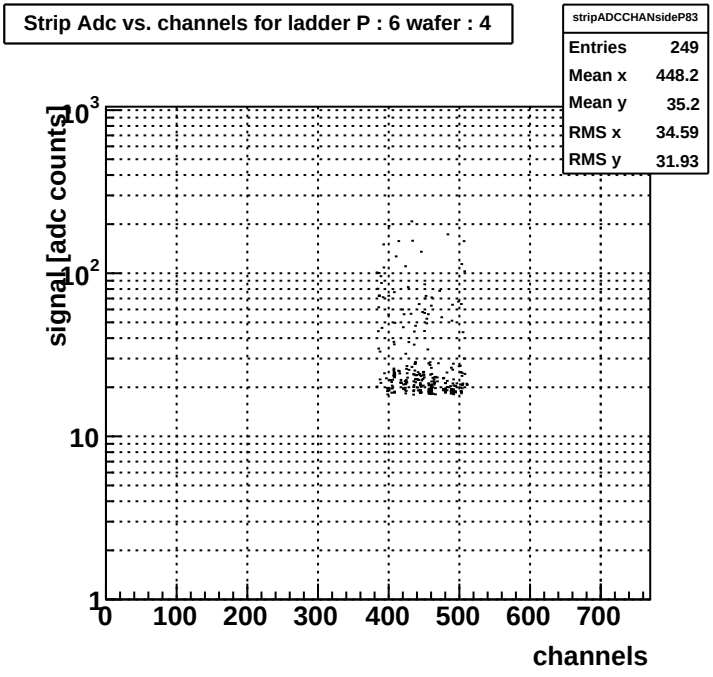

strip ADC for ladder N :6 wafer : 2
adcny
Entries 1947
Mean 25.47
RMS 20.19
signal [adc counts]

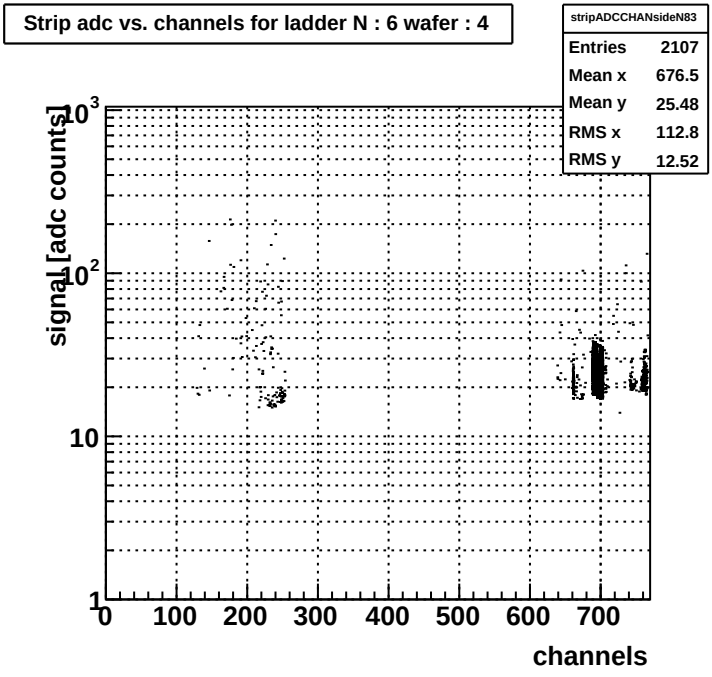

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 536
Mean x 456.2
Mean y 32.38
RMS x 38.26
RMS y 46.59
signal [adc counts]
channels

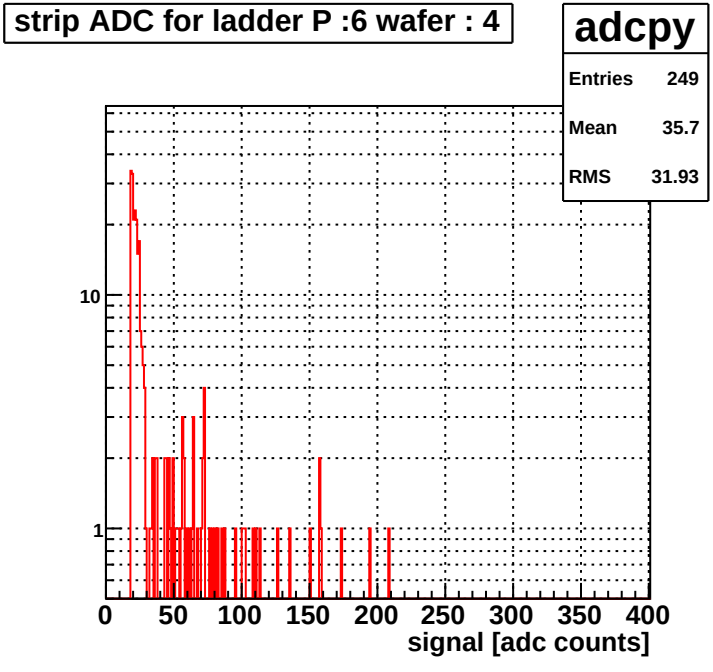

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1527
Mean x 304.9
Mean y 27.34
RMS x 197.2
RMS y 29.41
signal [adc counts]
channels

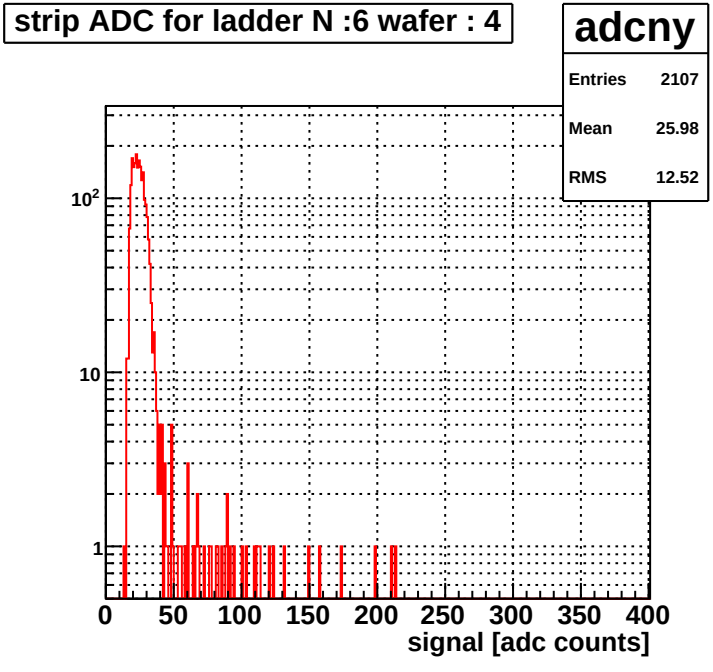

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 536
Mean 30.54
RMS 34.67
signal [adc counts]

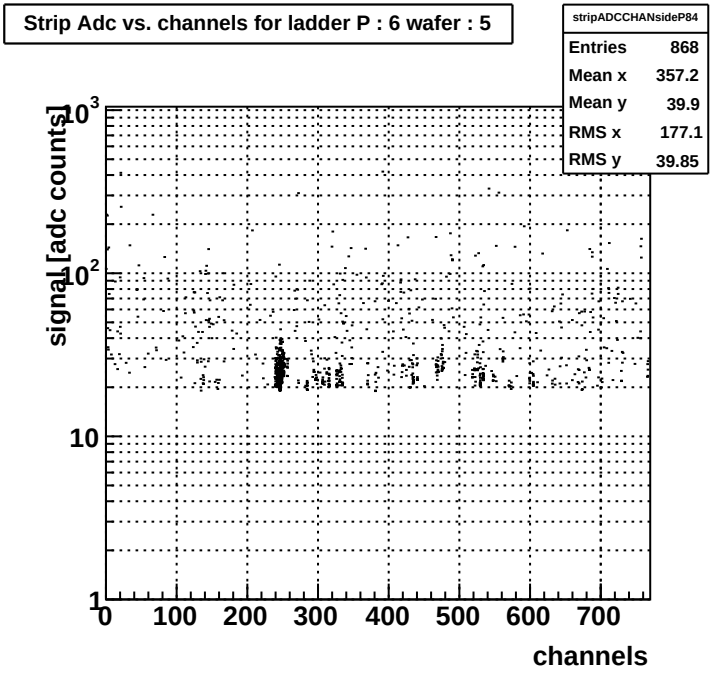

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1527
Mean 27.84
RMS 29.41
signal [adc counts]

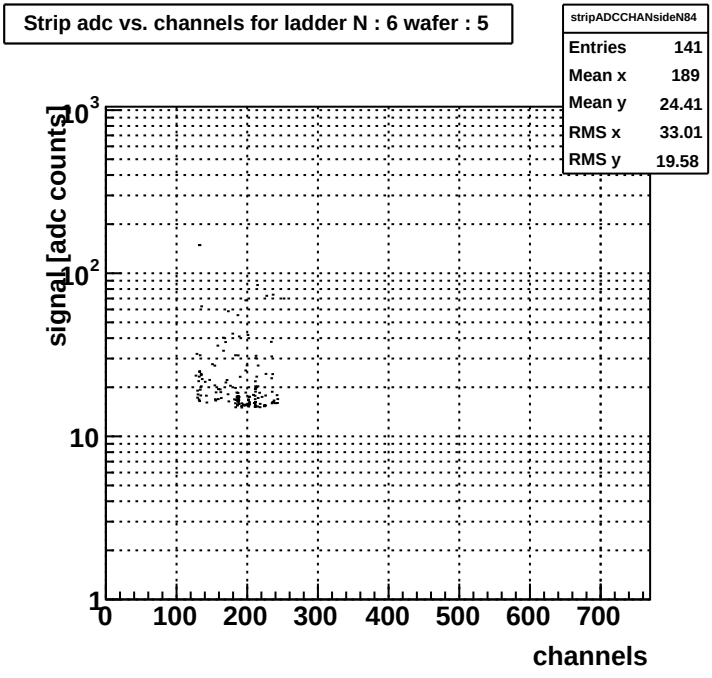

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 249
Mean x 448.2
Mean y 35.2
RMS x 34.59
RMS y 31.93
signal [adc counts]
channels

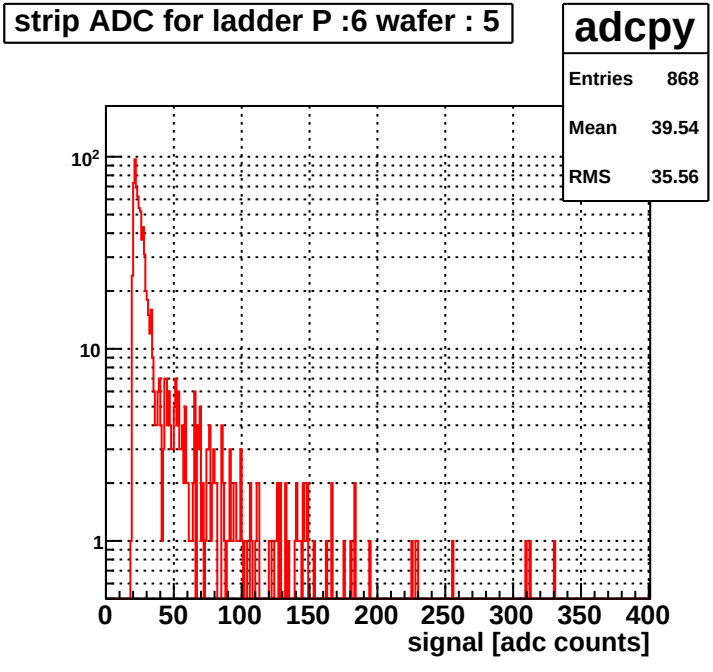

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 2107
Mean x 676.5
Mean y 25.48
RMS x 112.8
RMS y 12.52
signal [adc counts]
channels

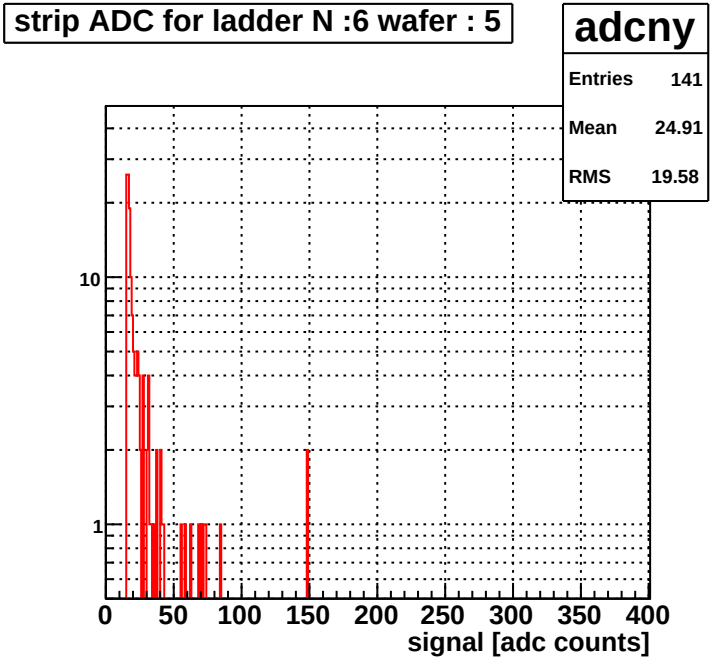

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 249
Mean 35.7
RMS 31.93
signal [adc counts]

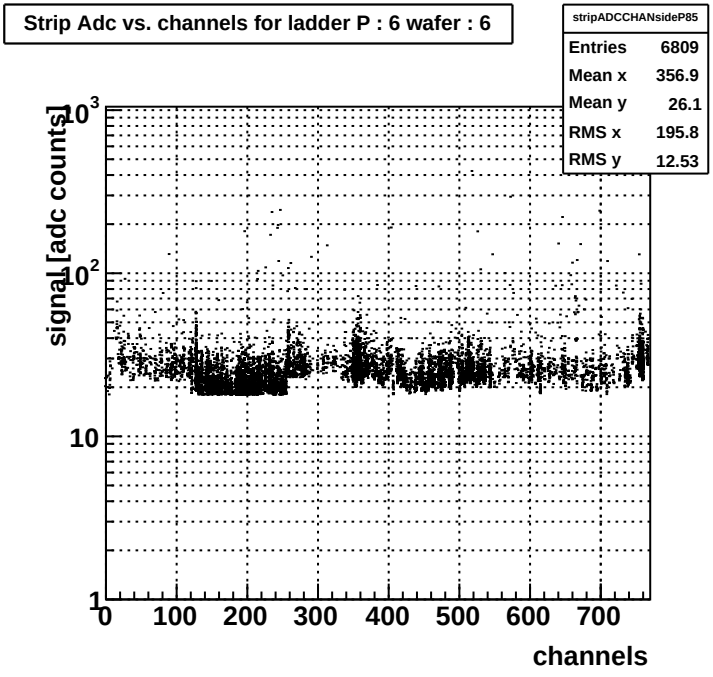

strip ADC for ladder N :6 wafer : 4
adcny
Entries 2107
Mean 25.98
RMS 12.52
signal [adc counts]

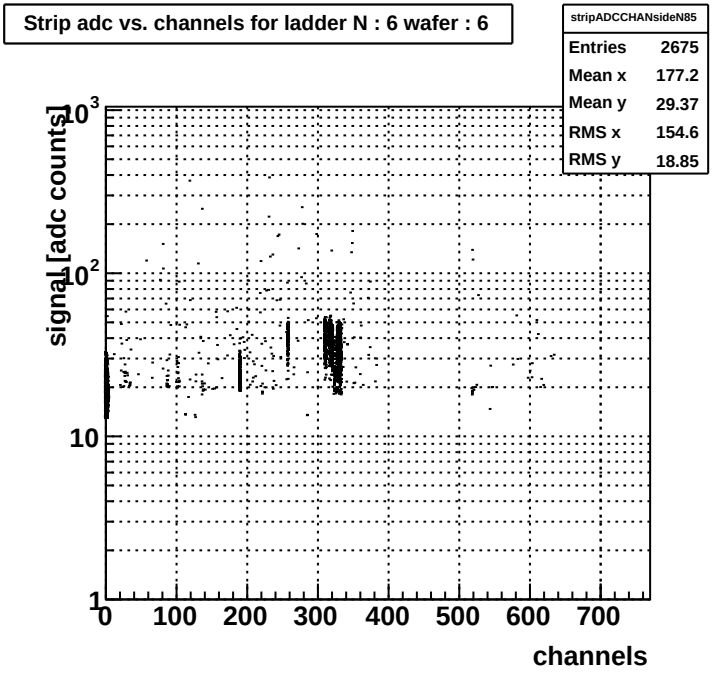

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 868
Mean x 357.2
Mean y 39.9
RMS x 177.1
RMS y 39.85
signal [adc counts]
channels

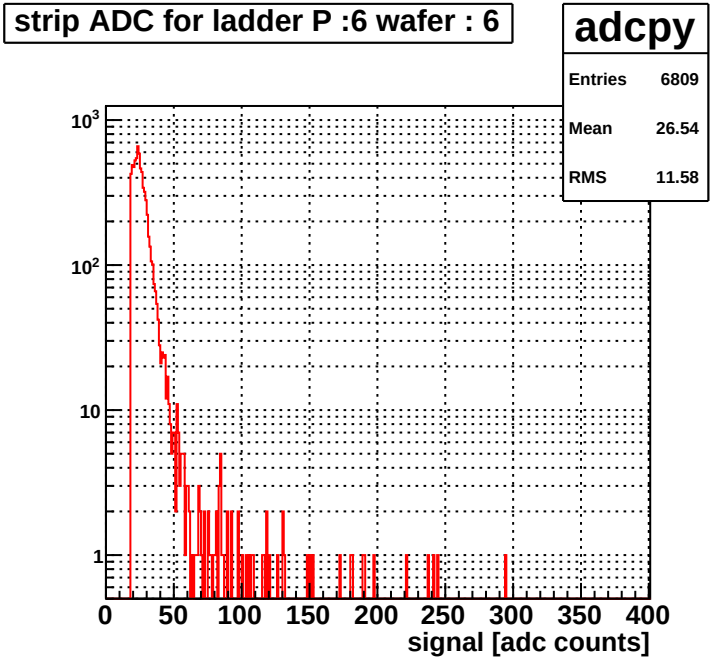

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 141
Mean x 189
Mean y 24.41
RMS x 33.01
RMS y 19.58
signal [adc counts]
channels

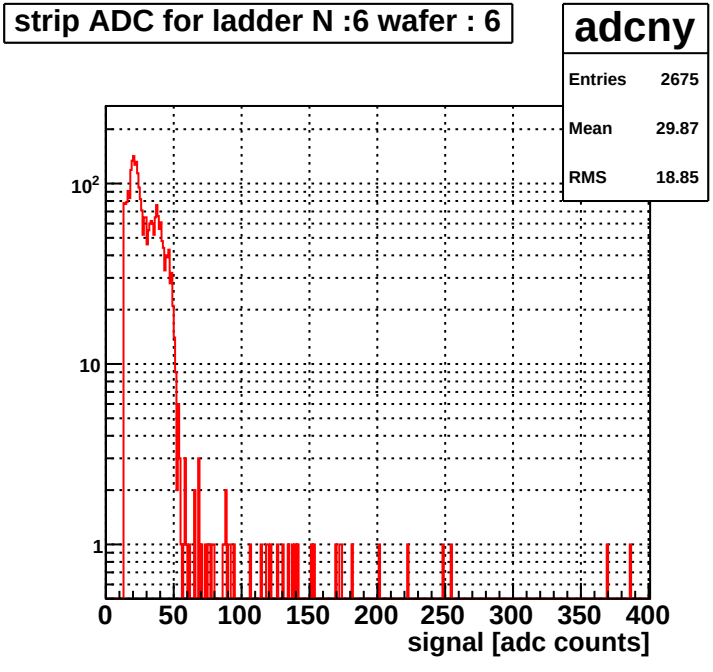

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 868
Mean 39.54
RMS 35.56
signal [adc counts]

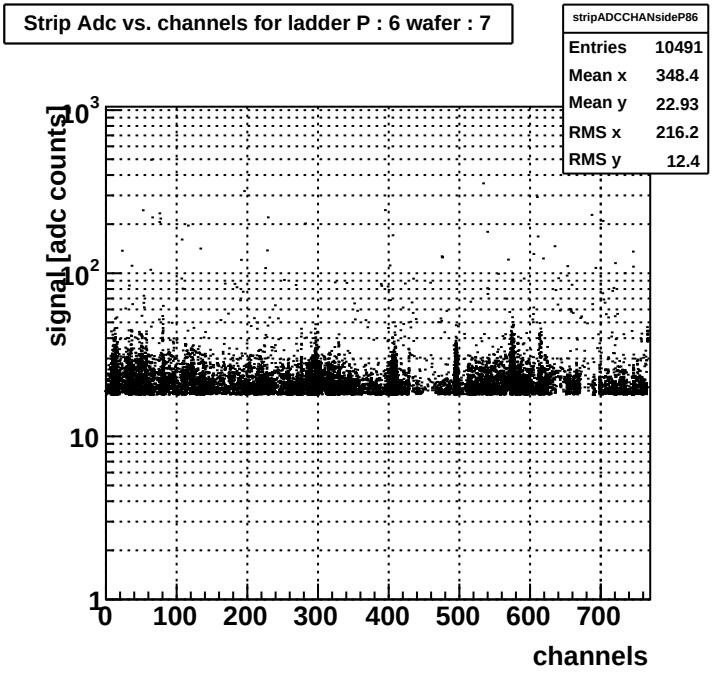

strip ADC for ladder N :6 wafer : 5
adcny
Entries 141
Mean 24.91
RMS 19.58
signal [adc counts]

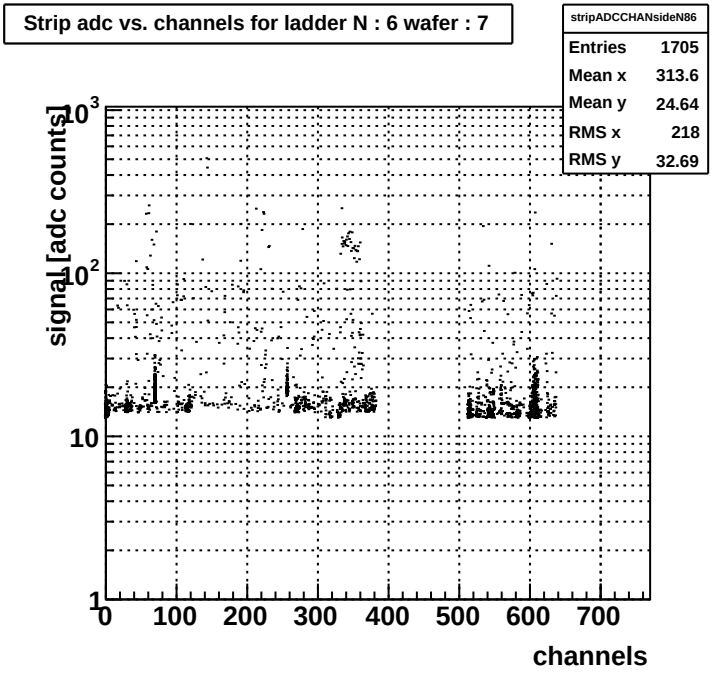

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 6809
Mean x 356.9
Mean y 26.1
RMS x 195.8
RMS y 12.53
signal [adc counts]
channels

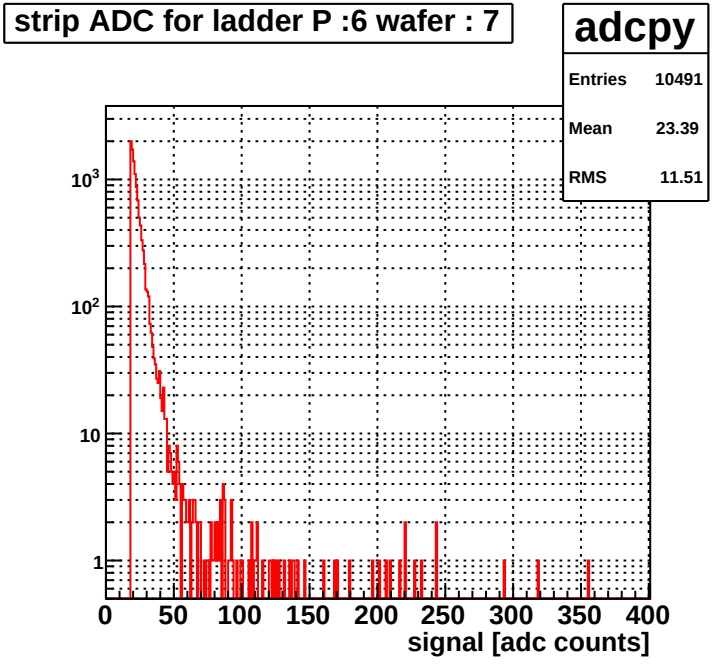

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 2675
Mean x 177.2
Mean y 29.37
RMS x 154.6
RMS y 18.85
signal [adc counts]
channels

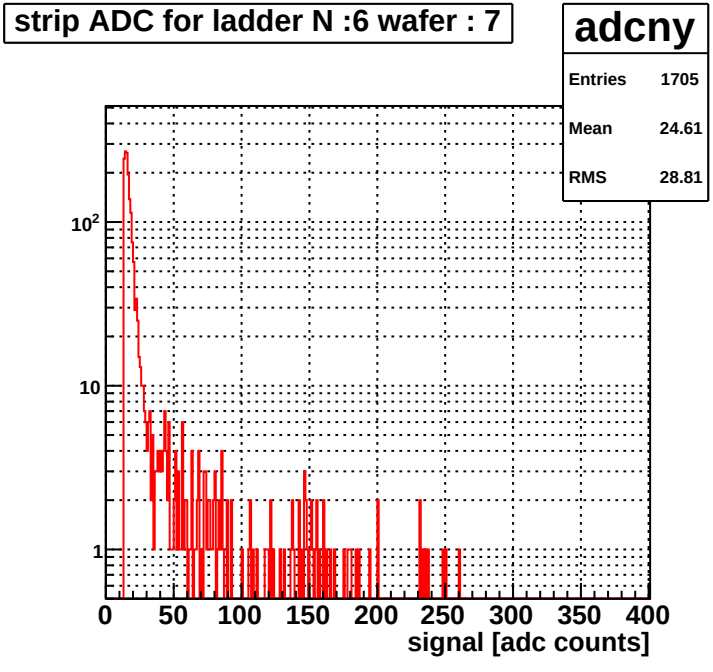

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 6809
Mean 26.54
RMS 11.58
signal [adc counts]

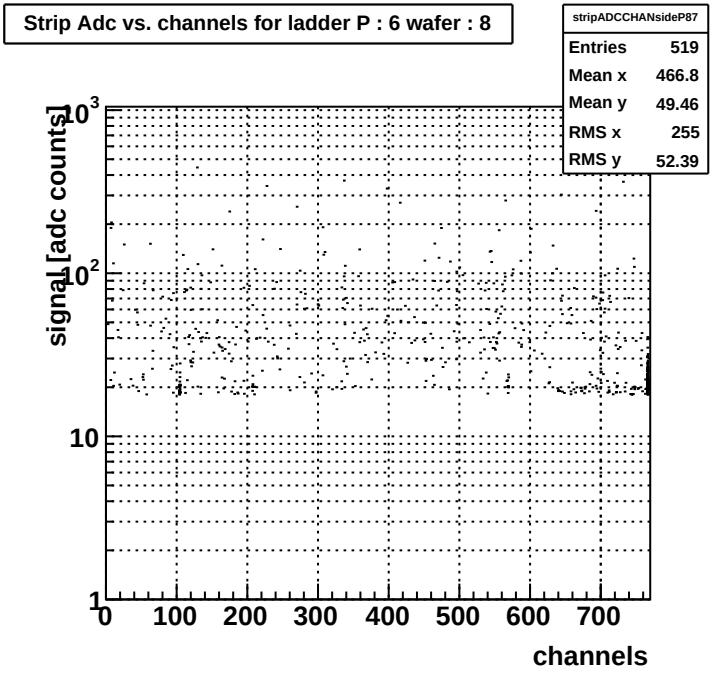

strip ADC for ladder N :6 wafer : 6
adcny
Entries 2675
Mean 29.87
RMS 18.85
signal [adc counts]

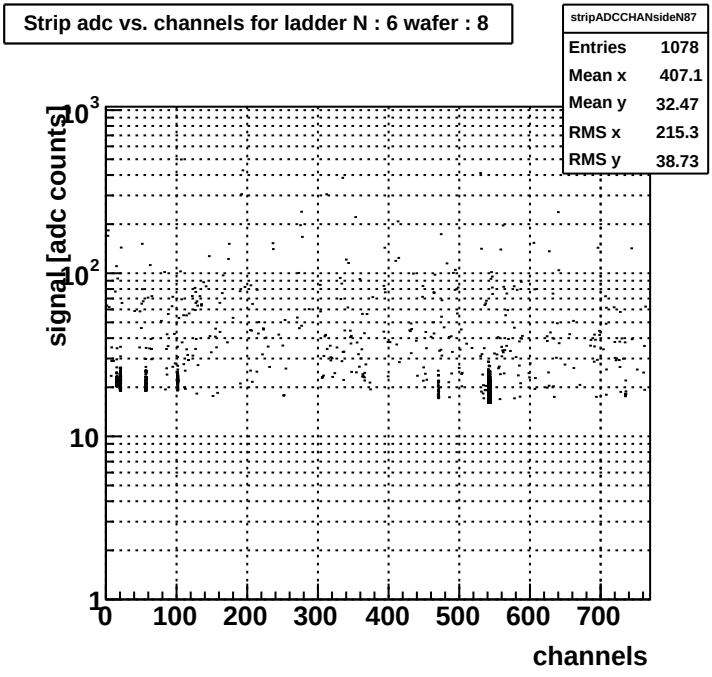

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 10491
Mean x 348.4
Mean y 22.93
RMS x 216.2
RMS y 12.4
signal [adc counts]
channels

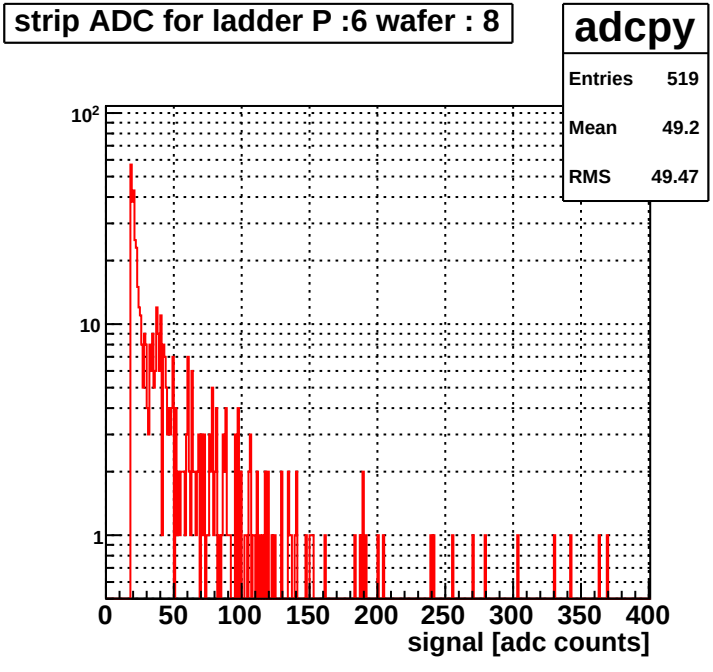

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1705
Mean x 313.6
Mean y 24.64
RMS x 218
RMS y 32.69
signal [adc counts]
channels

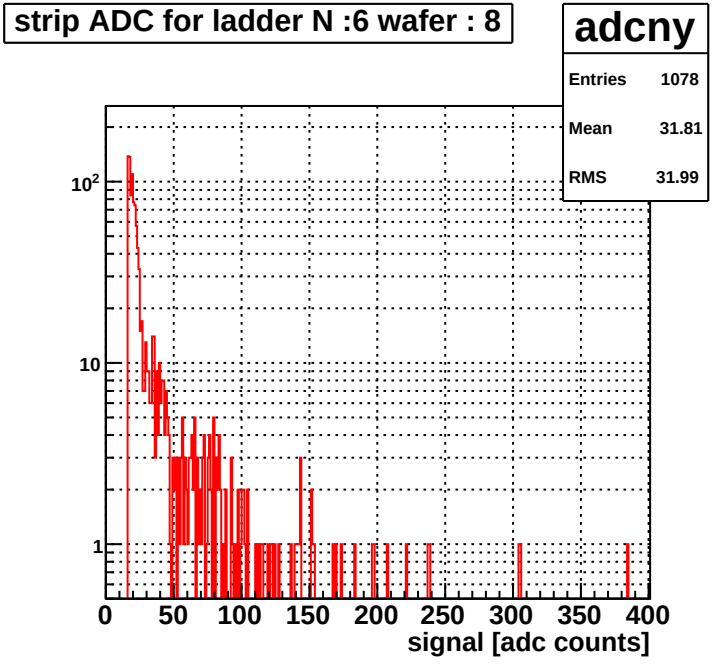

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 10491
Mean 23.39
RMS 11.51
signal [adc counts]

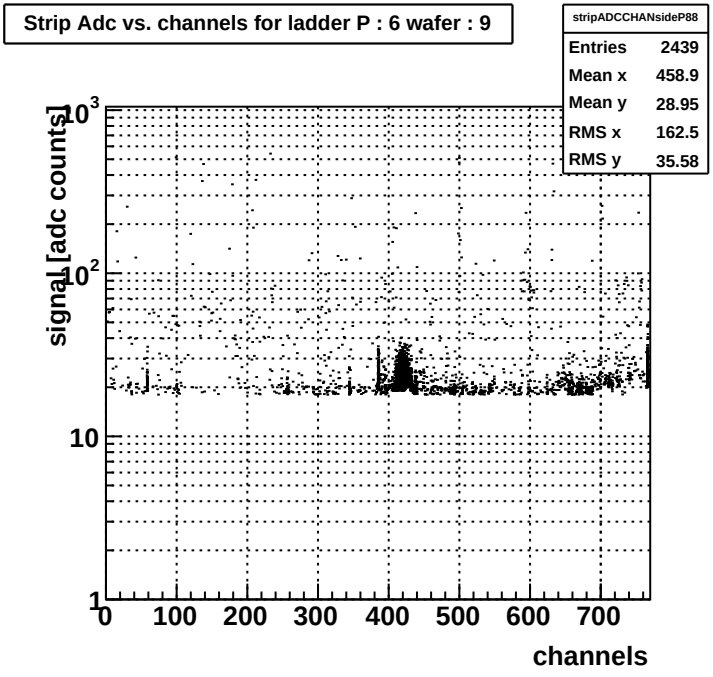

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1705
Mean 24.61
RMS 28.81
signal [adc counts]

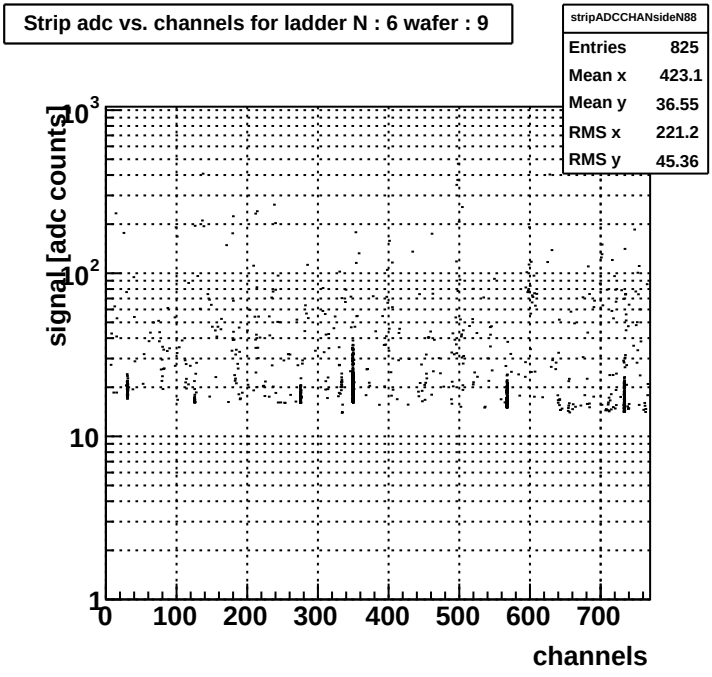

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 519
Mean x 466.8
Mean y 49.46
RMS x 255
RMS y 52.39
signal [adc counts]
channels

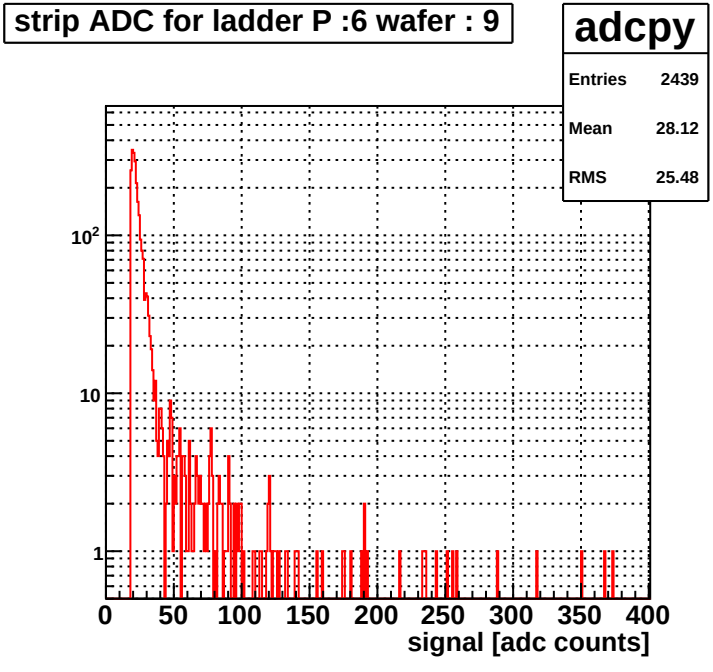

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 1078
Mean x 407.1
Mean y 32.47
RMS x 215.3
RMS y 38.73
signal [adc counts]
channels

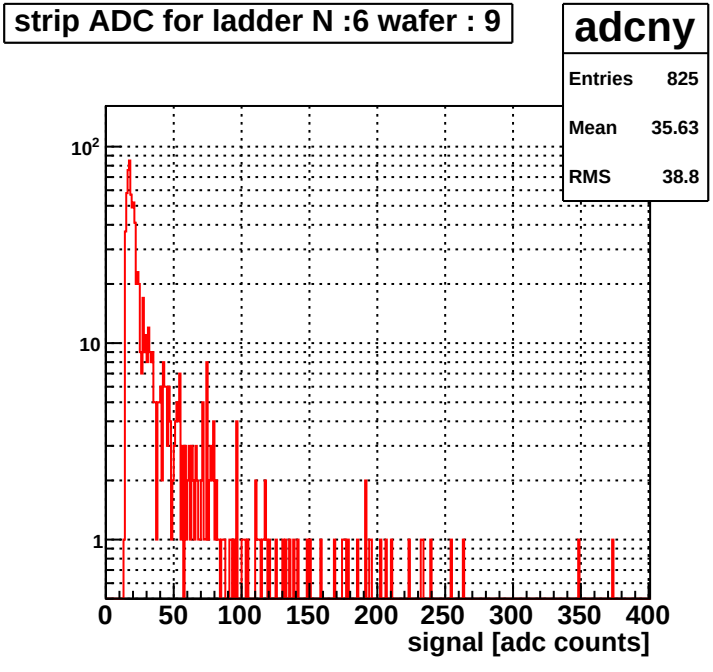

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 519
Mean 49.2
RMS 49.47
signal [adc counts]

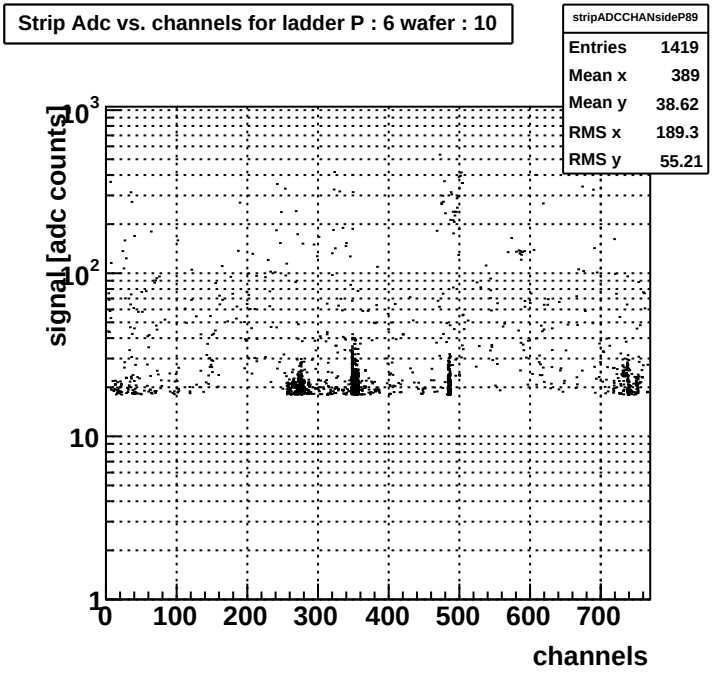

strip ADC for ladder N :6 wafer : 8
adcny
Entries 1078
Mean 31.81
RMS 31.99
signal [adc counts]

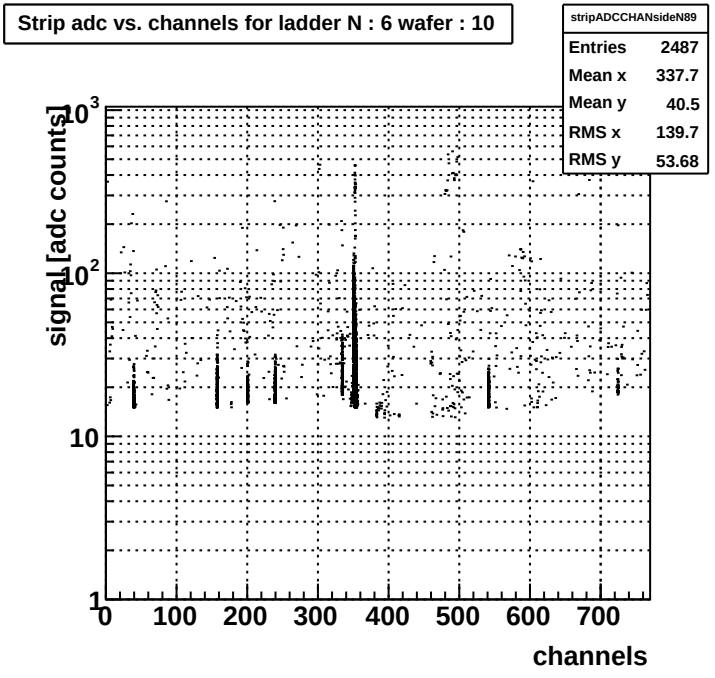

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2439
Mean x 458.9
Mean y 28.95
RMS x 162.5
RMS y 35.58
signal [adc counts]
channels

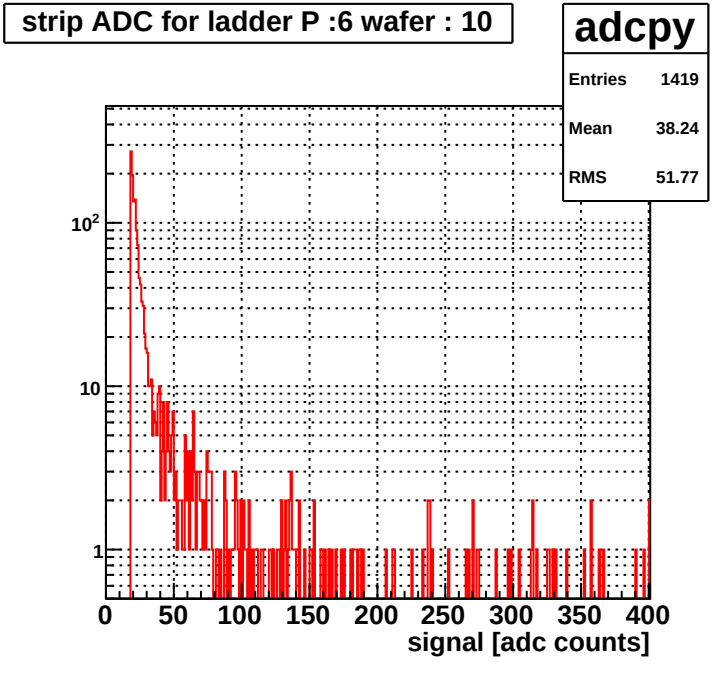

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 825
Mean x 423.1
Mean y 36.55
RMS x 221.2
RMS y 45.36
signal [adc counts]
channels

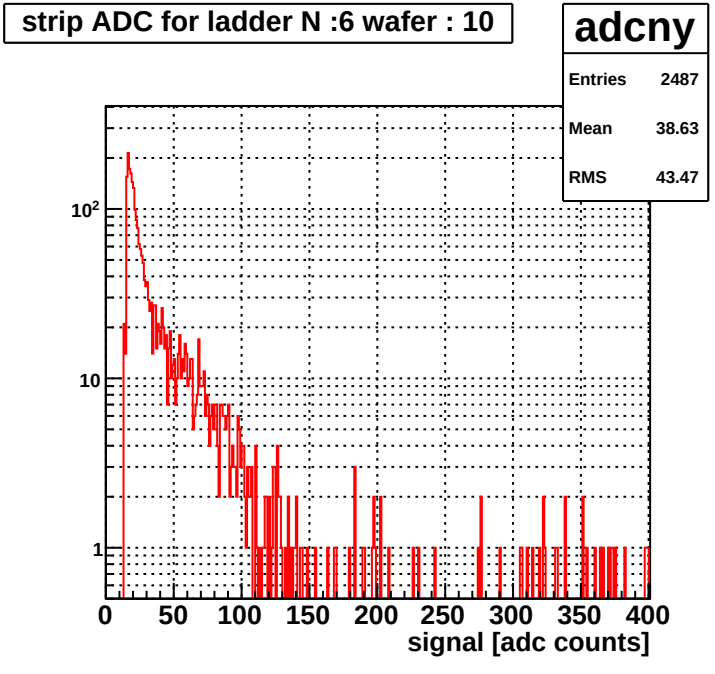

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2439
Mean 28.12
RMS 25.48
signal [adc counts]

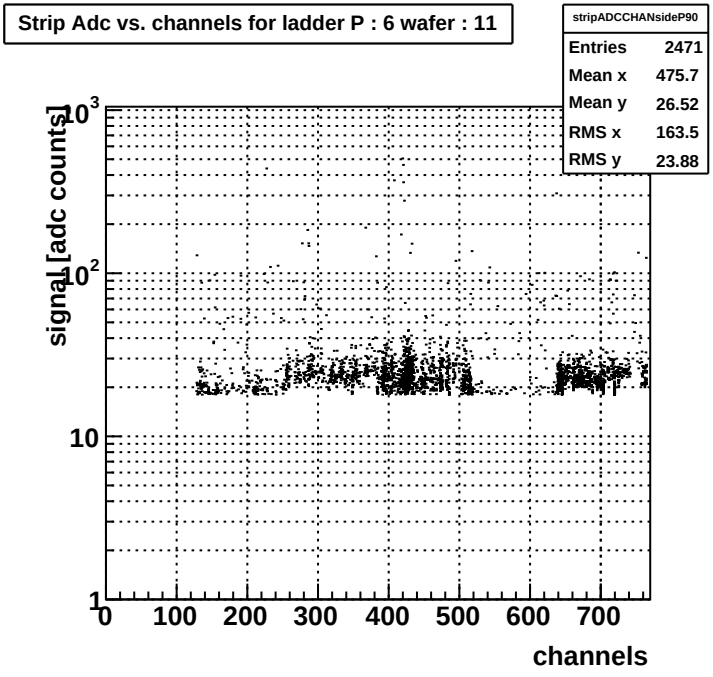

strip ADC for ladder N :6 wafer : 9
adcny
Entries 825
Mean 35.63
RMS 38.8
signal [adc counts]

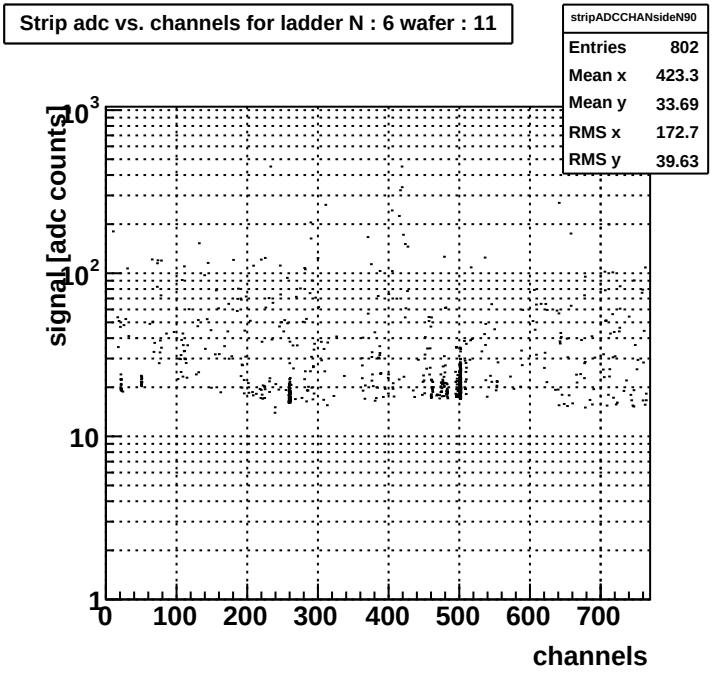

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1419
Mean x 389
Mean y 38.62
RMS x 189.3
RMS y 55.21
signal [adc counts]
channels

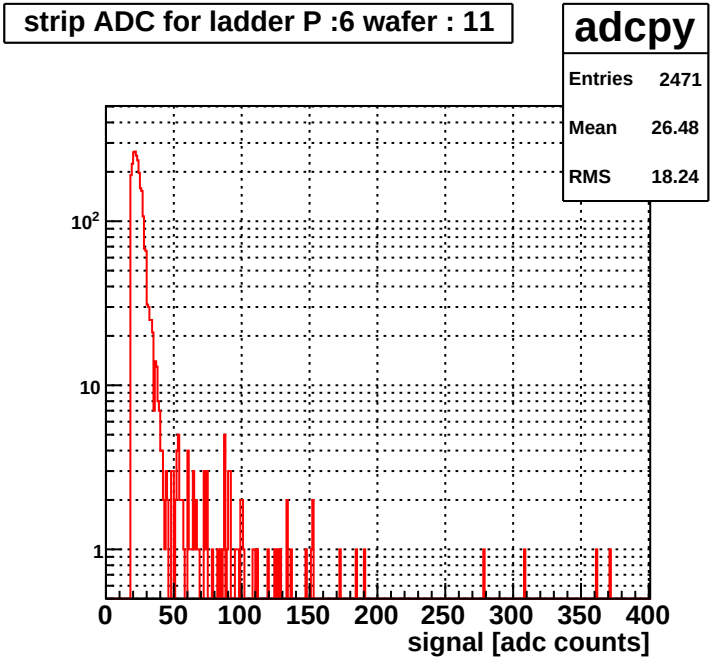

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 2487
Mean x 337.7
Mean y 40.5
RMS x 139.7
RMS y 53.68
signal [adc counts]
channels

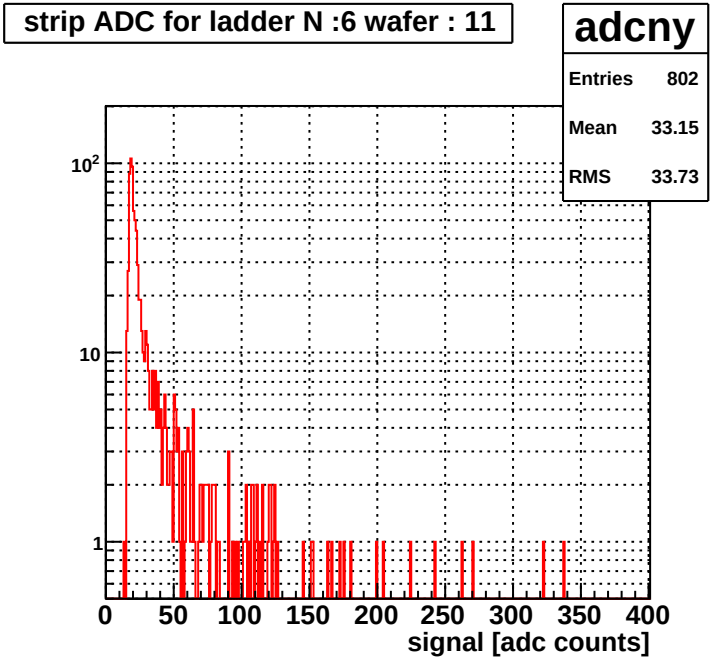

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1419
Mean 38.24
RMS 51.77
signal [adc counts]

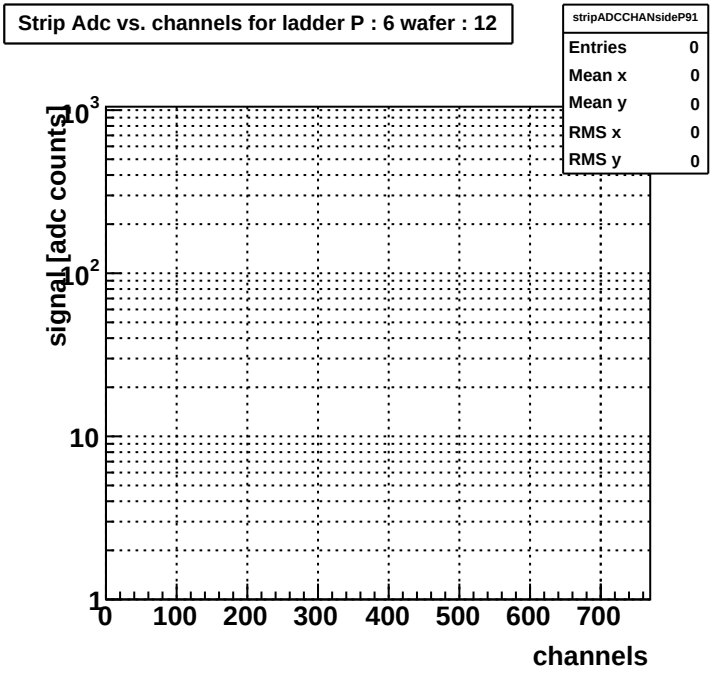

strip ADC for ladder N :6 wafer : 10
adcny
Entries 2487
Mean 38.63
RMS 43.47
signal [adc counts]

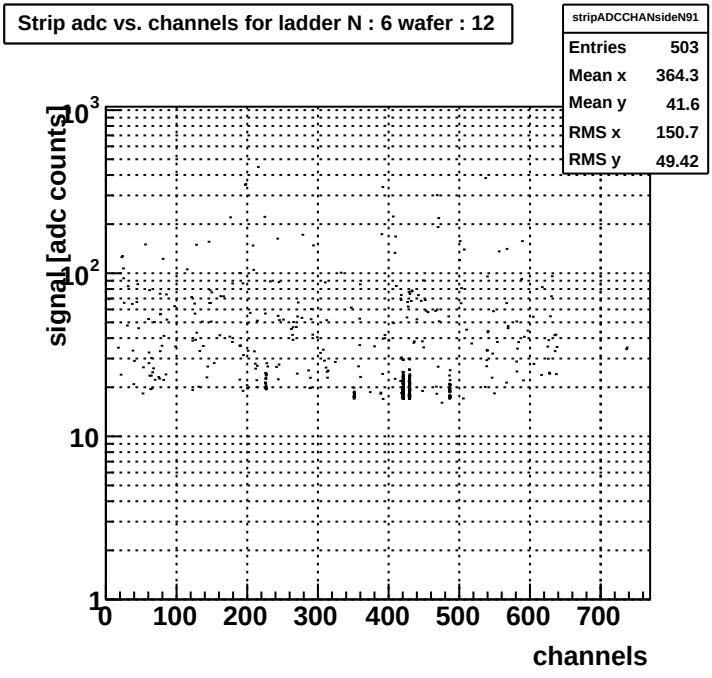

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2471
Mean x 475.7
Mean y 26.52
RMS x 163.5
RMS y 23.88
signal [adc counts]
channels

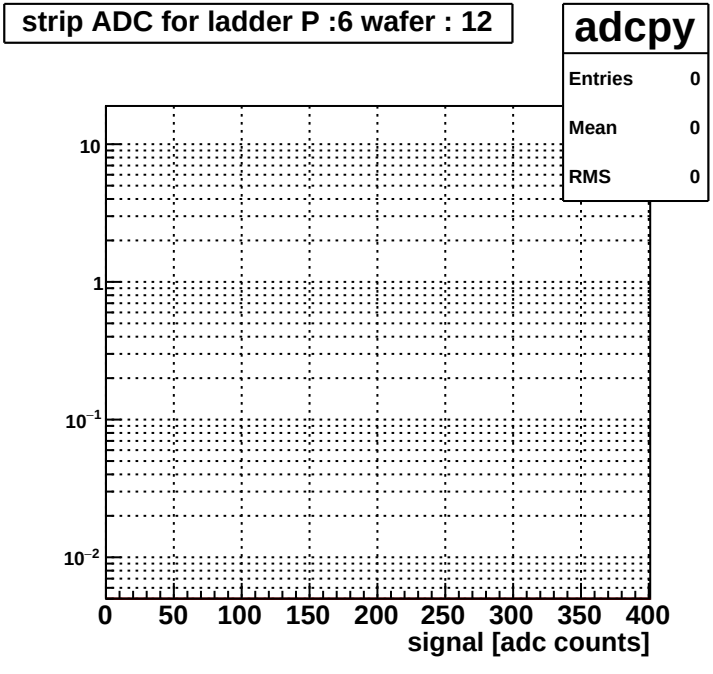

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 802
Mean x 423.3
Mean y 33.69
RMS x 172.7
RMS y 39.63
signal [adc counts]
channels

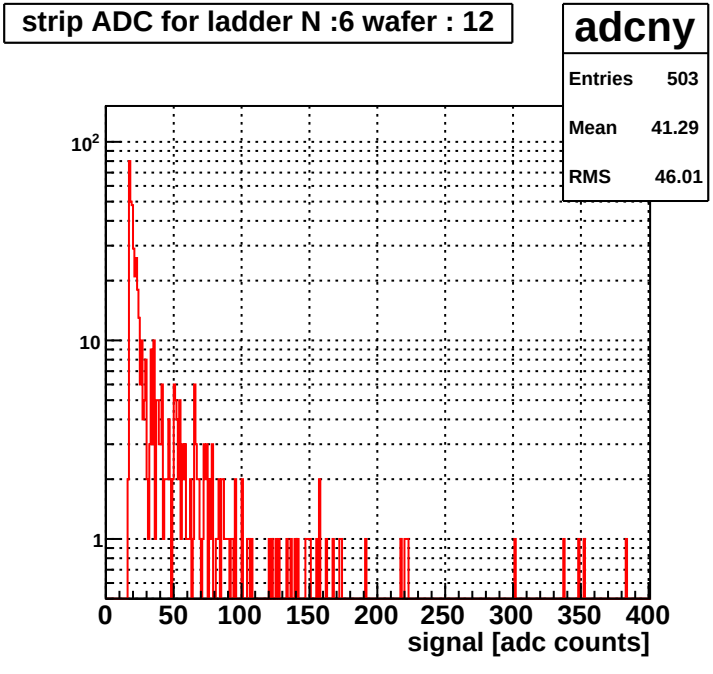

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2471
Mean 26.48
RMS 18.24
signal [adc counts]

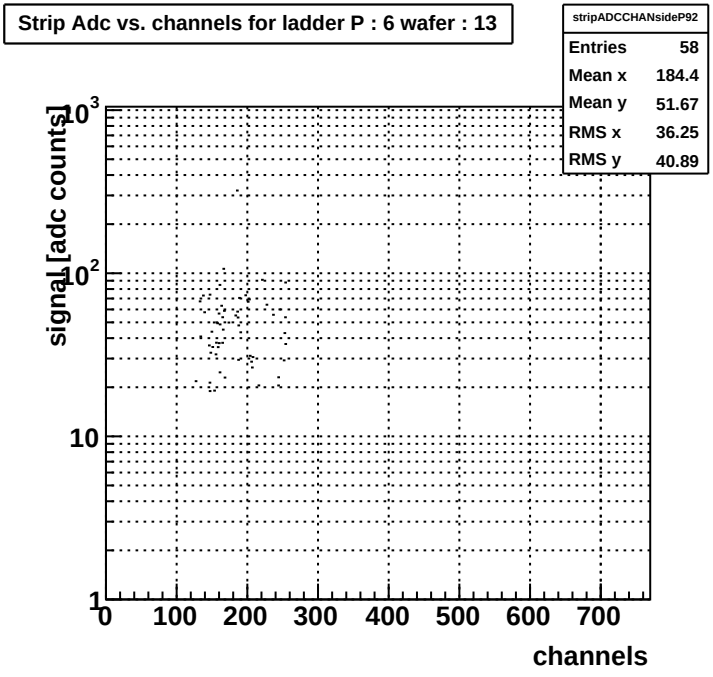

strip ADC for ladder N :6 wafer : 11
adcny
Entries 802
Mean 33.15
RMS 33.73
signal [adc counts]

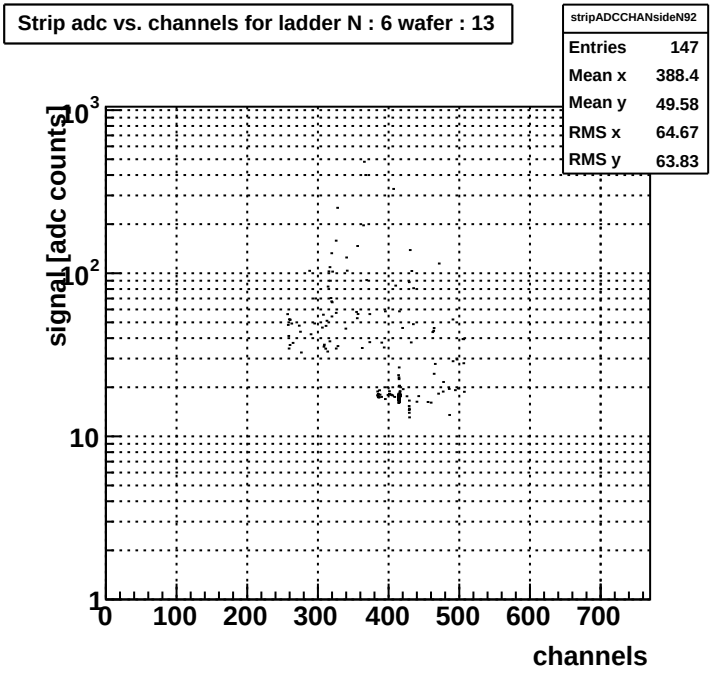

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

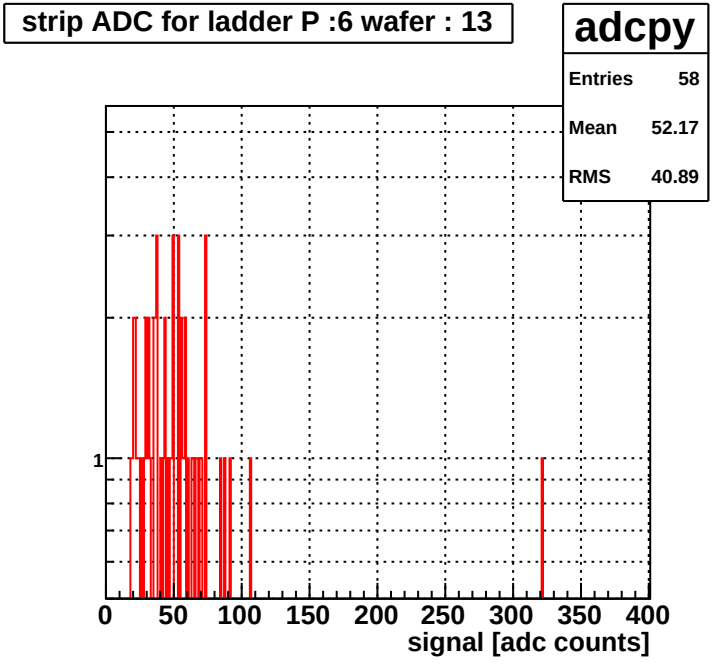

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 503
Mean x 364.3
Mean y 41.6
RMS x 150.7
RMS y 49.42
signal [adc counts]
channels

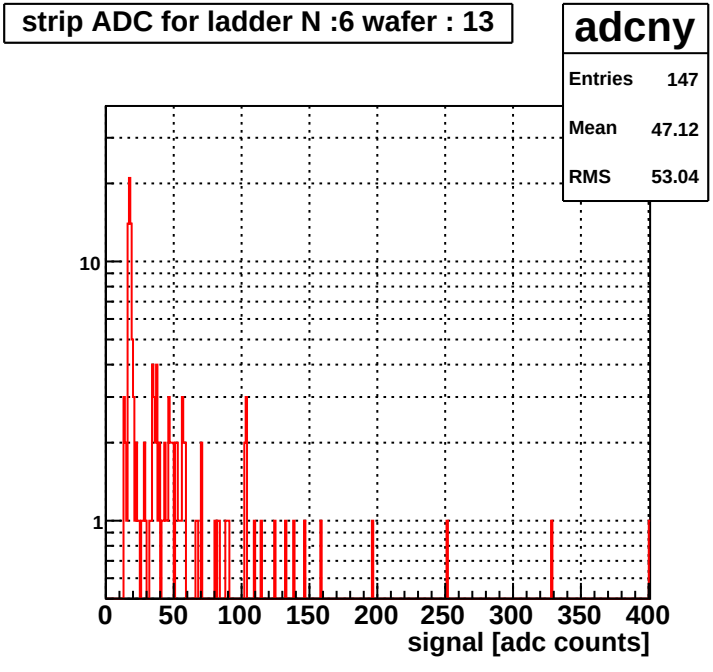

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

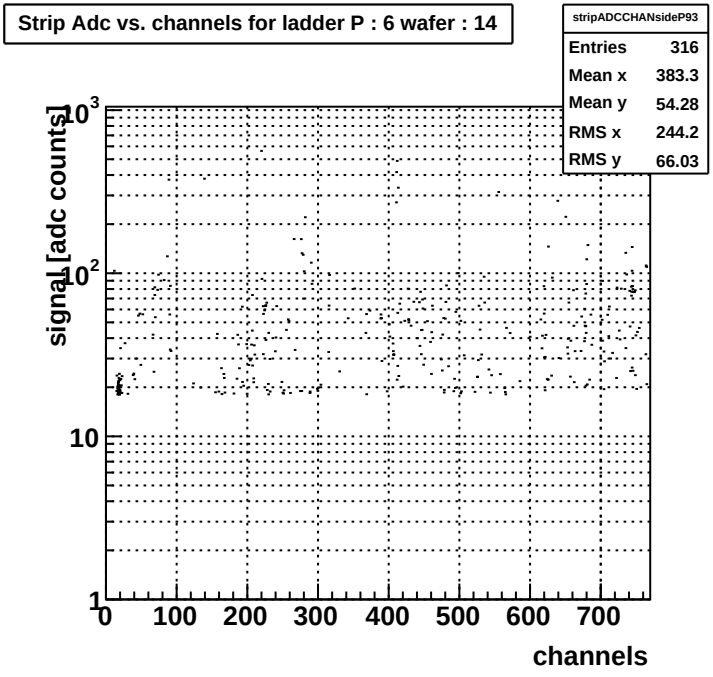

strip ADC for ladder N :6 wafer : 12
adcny
Entries 503
Mean 41.29
RMS 46.01
signal [adc counts]

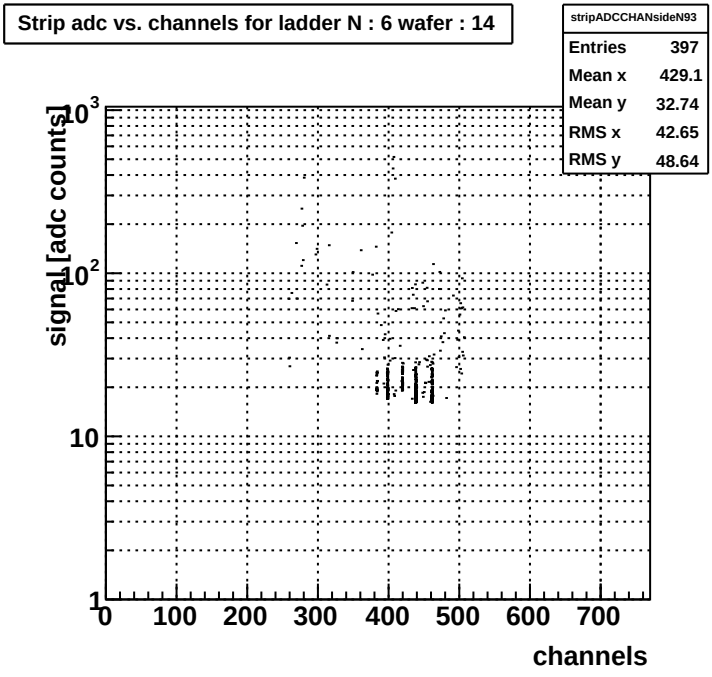

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 58
Mean x 184.4
Mean y 51.67
RMS x 36.25
RMS y 40.89
signal [adc counts]
channels

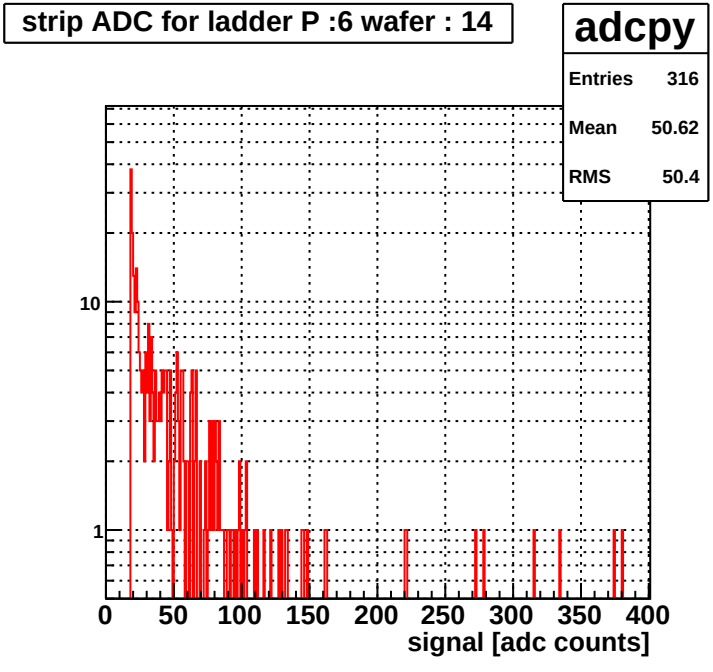

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 147
Mean x 388.4
Mean y 49.58
RMS x 64.67
RMS y 63.83
signal [adc counts]
channels

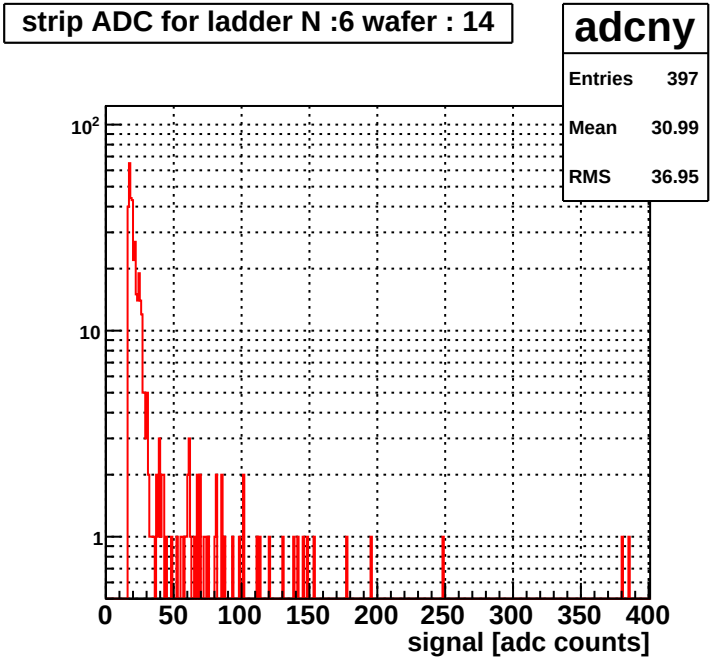

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 58
Mean 52.17
RMS 40.89
signal [adc counts]

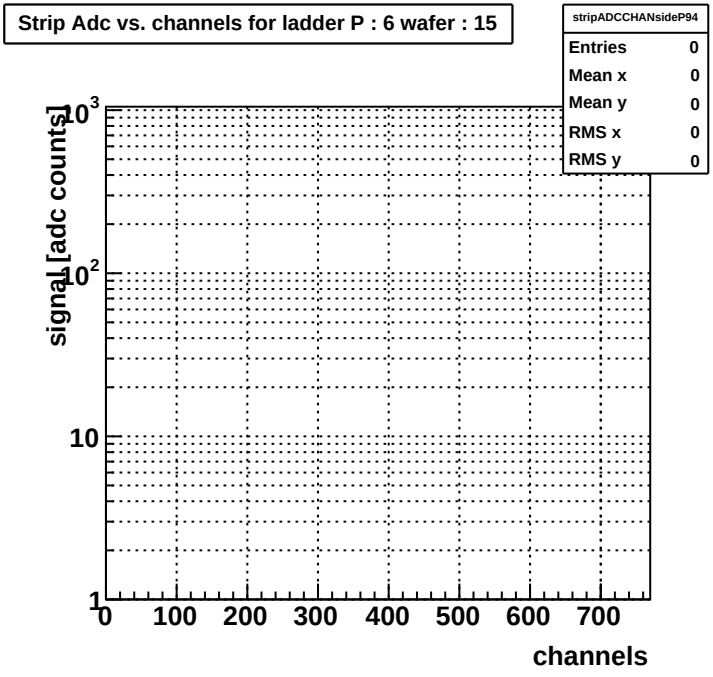

strip ADC for ladder N :6 wafer : 13
adcny
Entries 147
Mean 47.12
RMS 53.04
signal [adc counts]

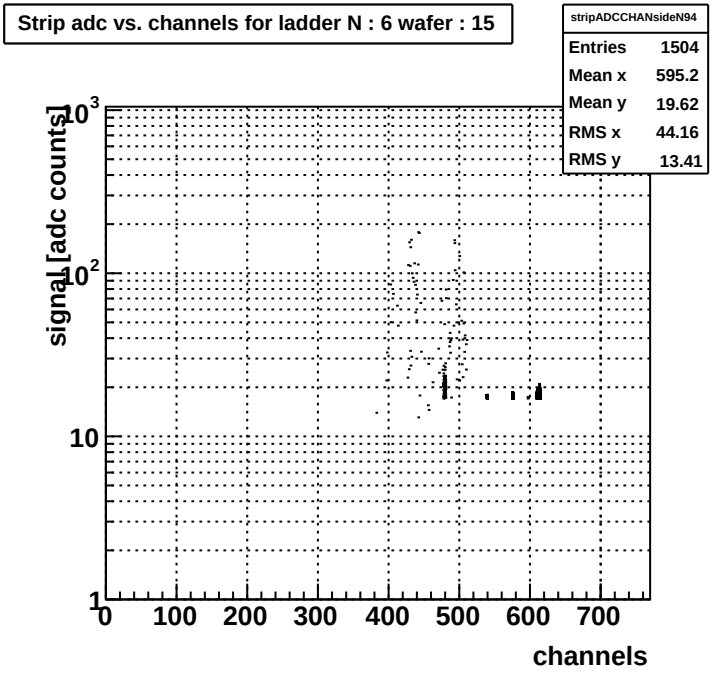

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 316
Mean x 383.3
Mean y 54.28
RMS x 244.2
RMS y 66.03
signal [adc counts]
channels

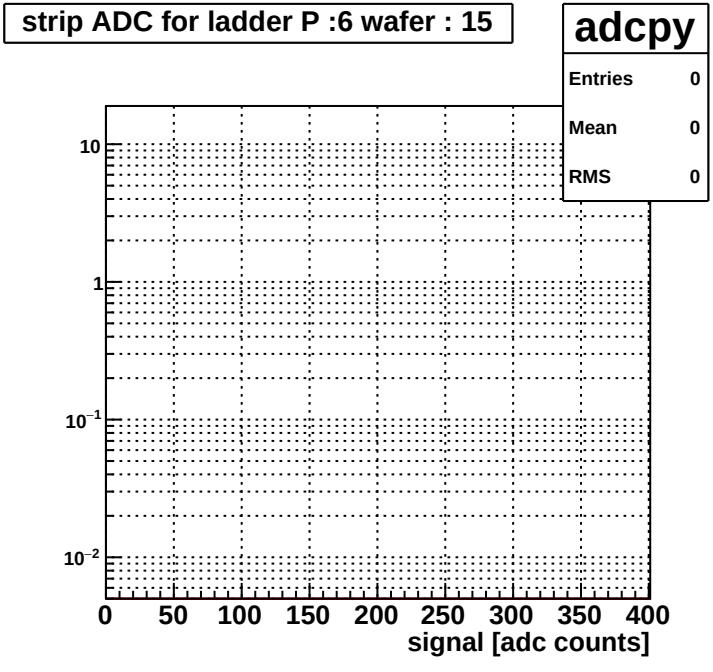

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 397
Mean x 429.1
Mean y 32.74
RMS x 42.65
RMS y 48.64
signal [adc counts]
channels

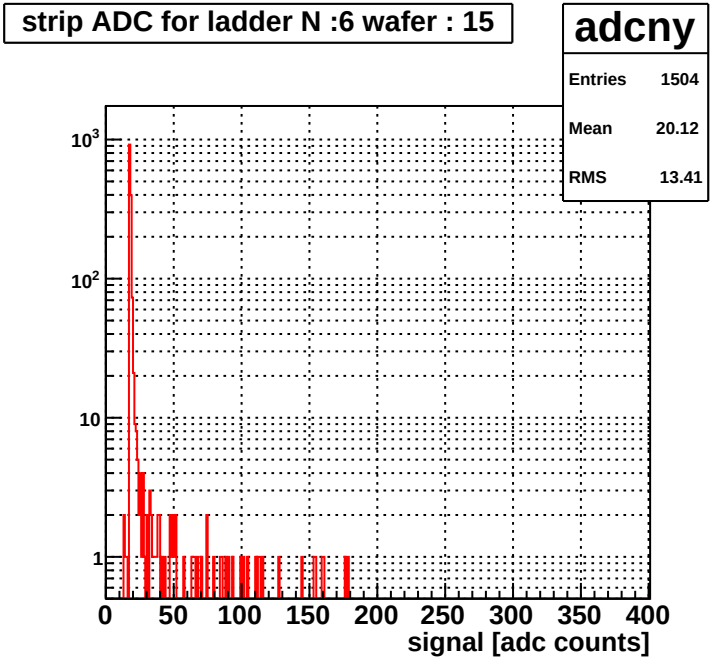

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 316
Mean 50.62
RMS 50.4
signal [adc counts]

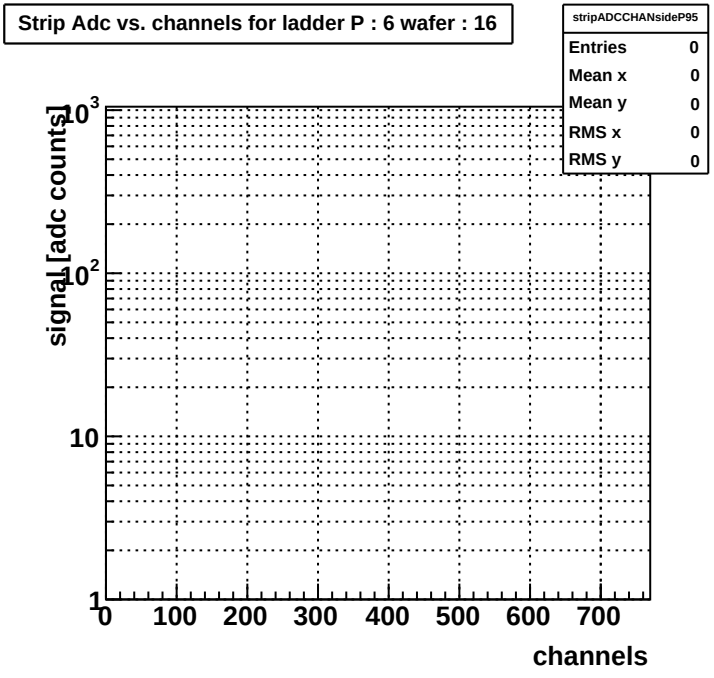

strip ADC for ladder N :6 wafer : 14
adcny
Entries 397
Mean 30.99
RMS 36.95
signal [adc counts]

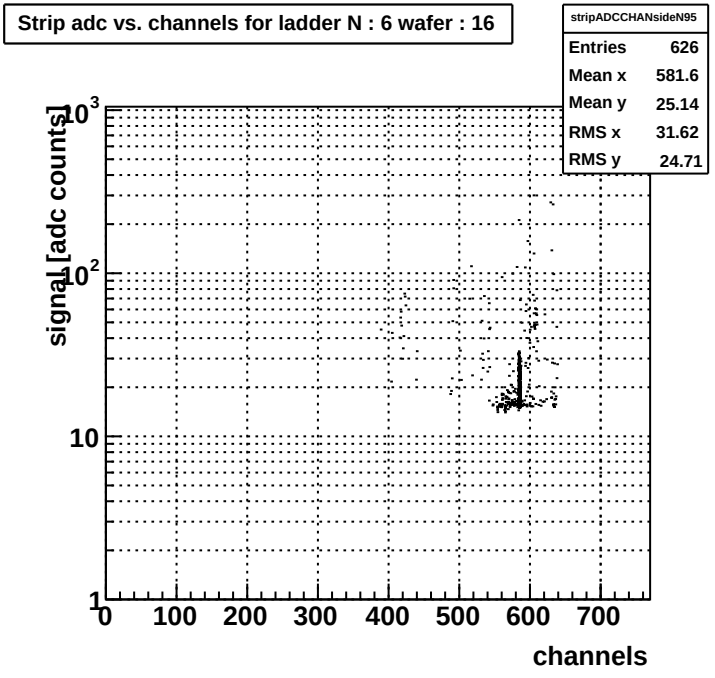

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

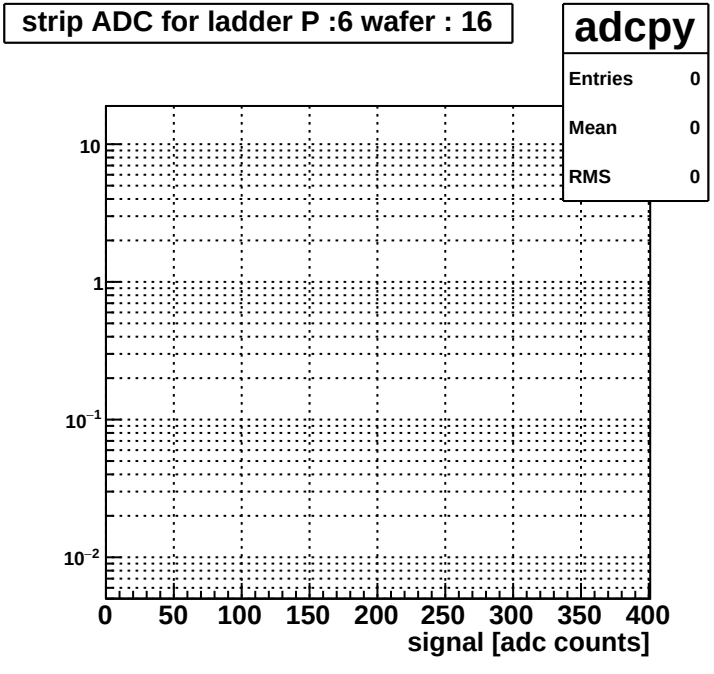

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1504
Mean x 595.2
Mean y 19.62
RMS x 44.16
RMS y 13.41
signal [adc counts]
channels

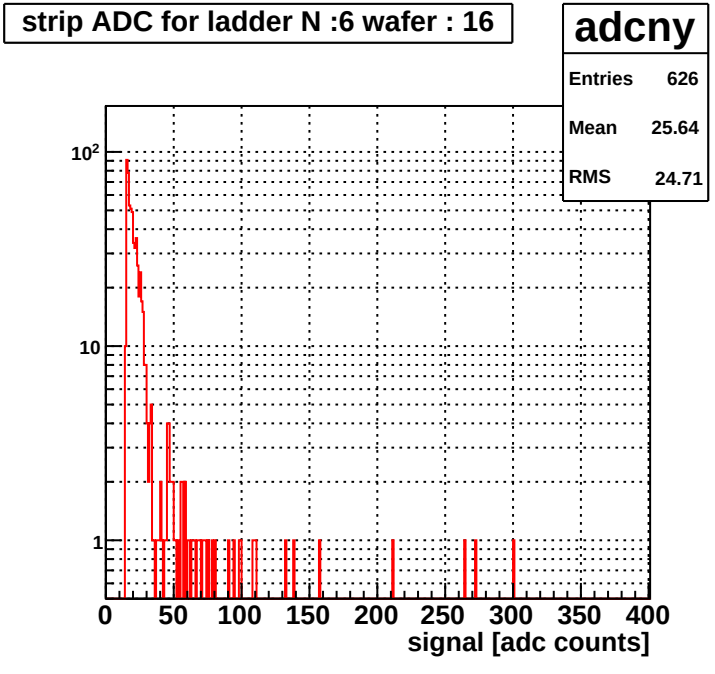

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

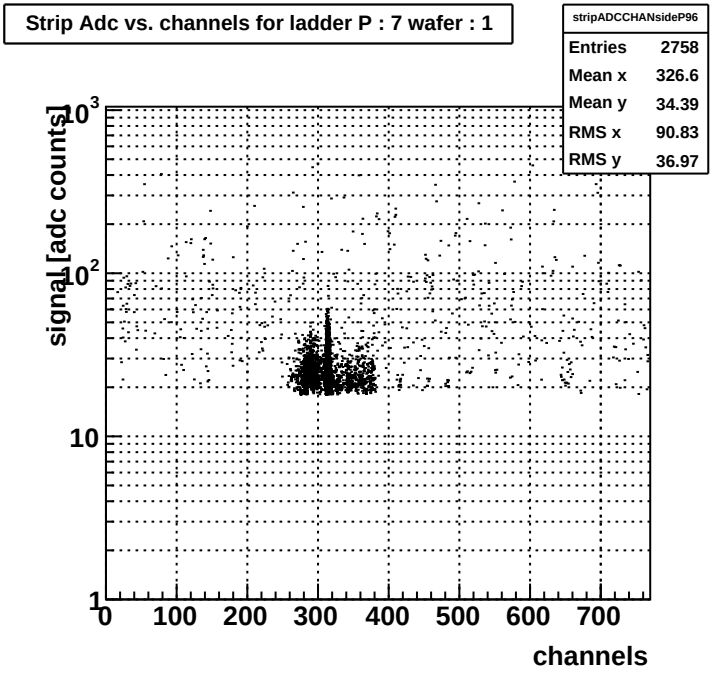

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1504
Mean 20.12
RMS 13.41
signal [adc counts]

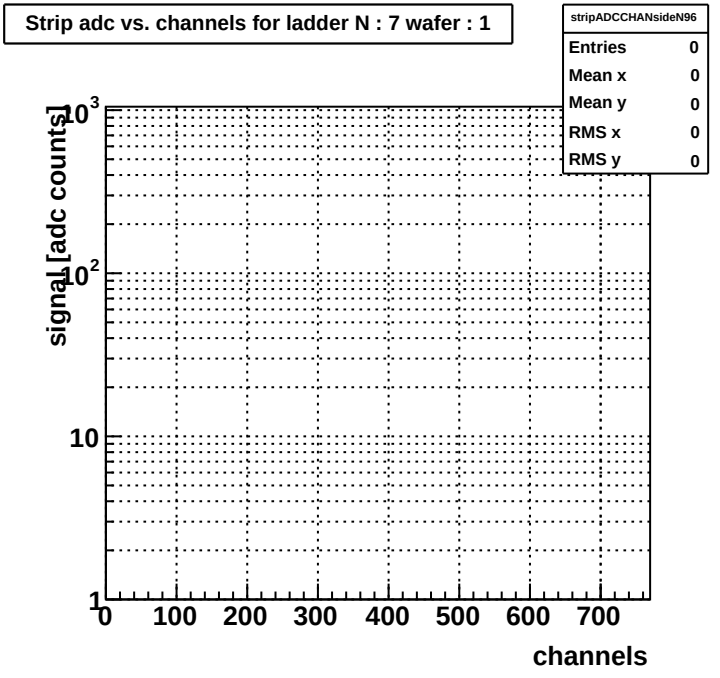

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

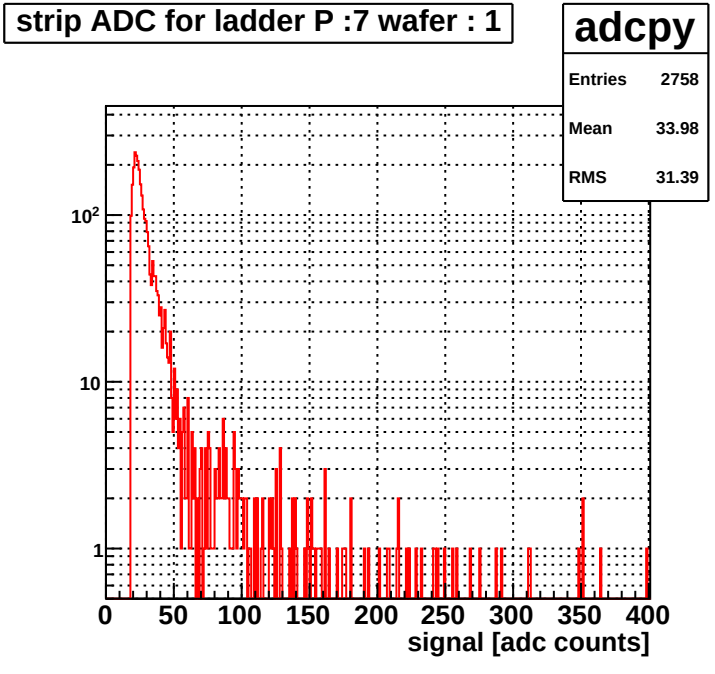

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 626
Mean x 581.6
Mean y 25.14
RMS x 31.62
RMS y 24.71
signal [adc counts]
channels

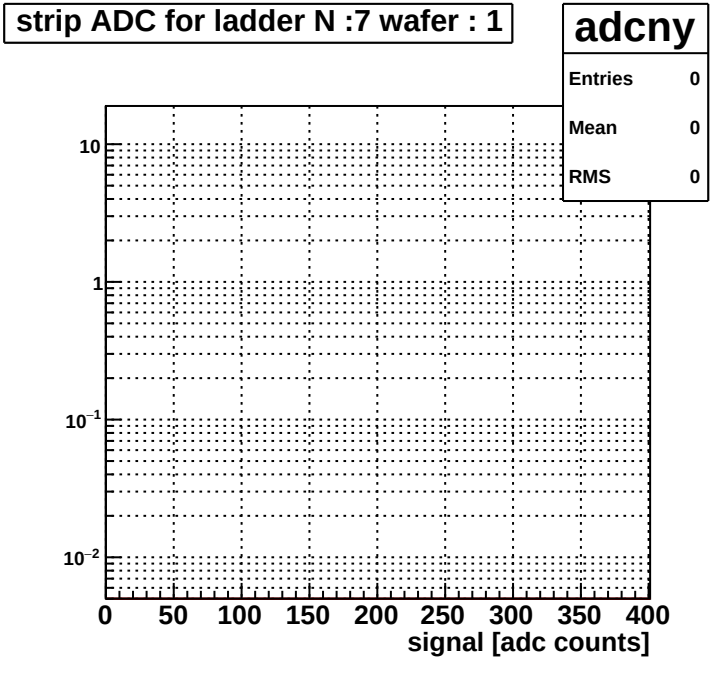

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

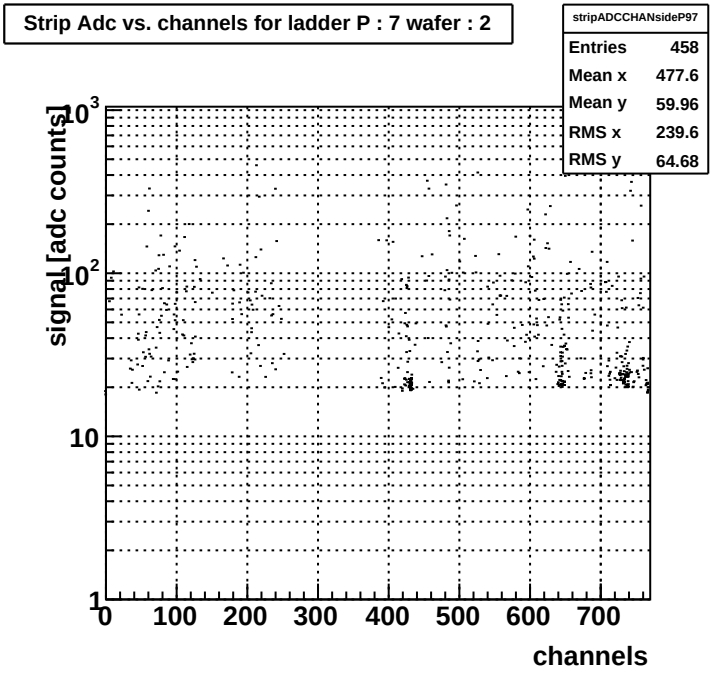

strip ADC for ladder N :6 wafer : 16
adcny
Entries 626
Mean 25.64
RMS 24.71
signal [adc counts]

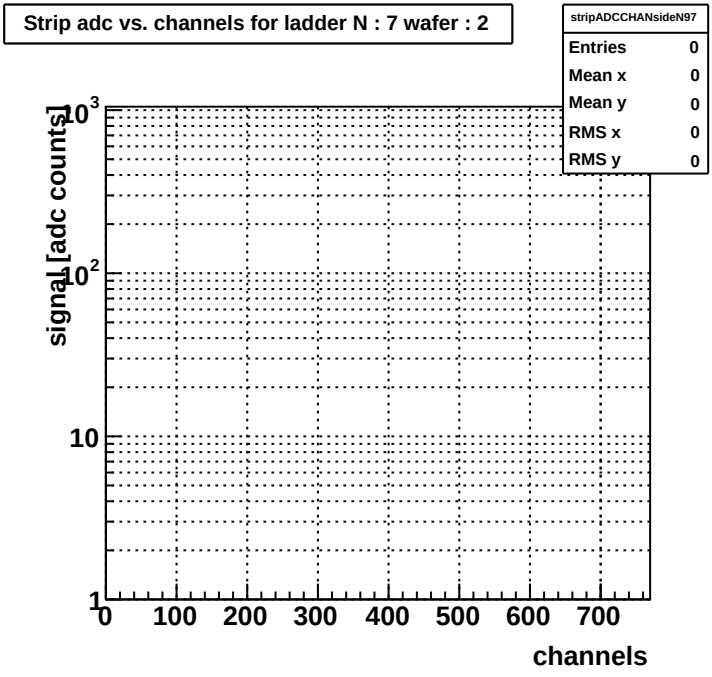

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2758
Mean x 326.6
Mean y 34.39
RMS x 90.83
RMS y 36.97
signal [adc counts]
channels

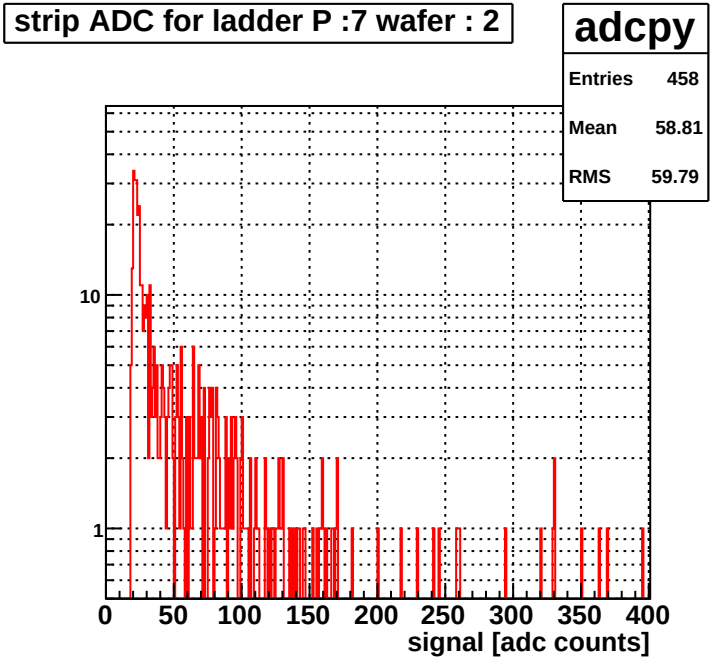

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

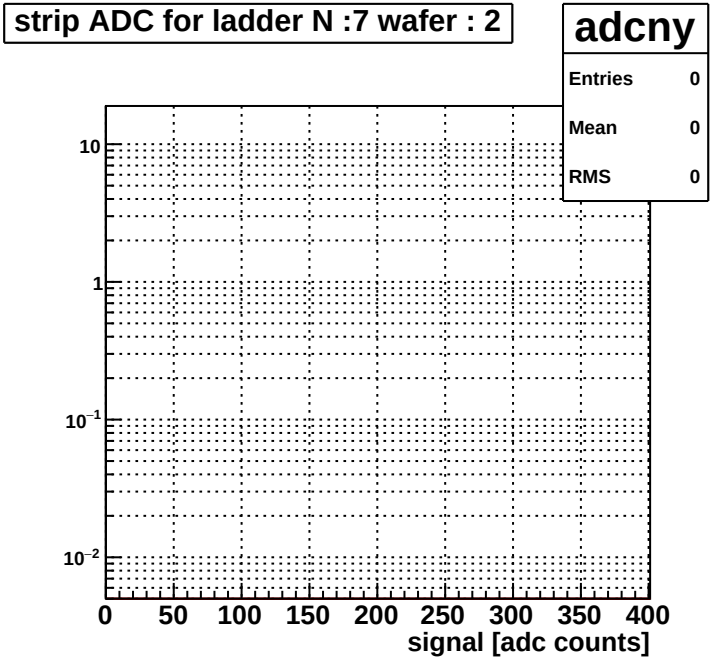

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2758
Mean 33.98
RMS 31.39
signal [adc counts]

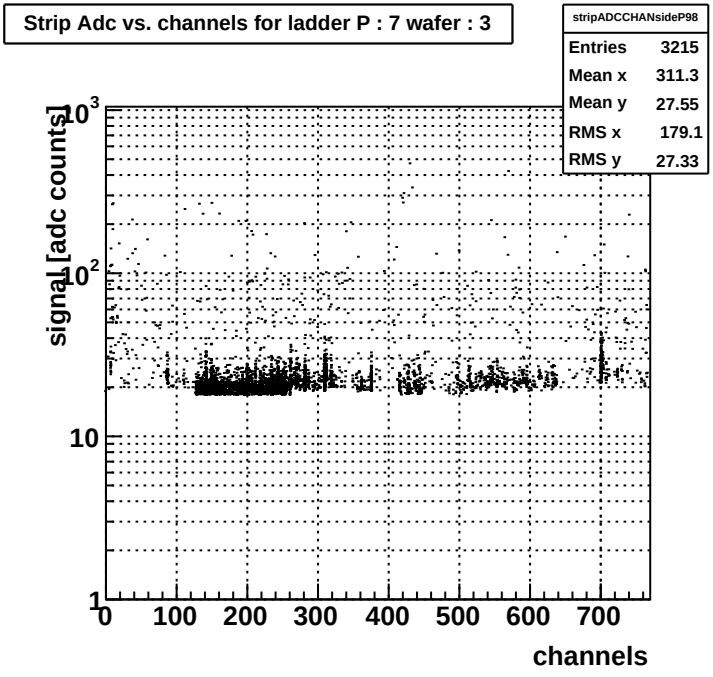

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

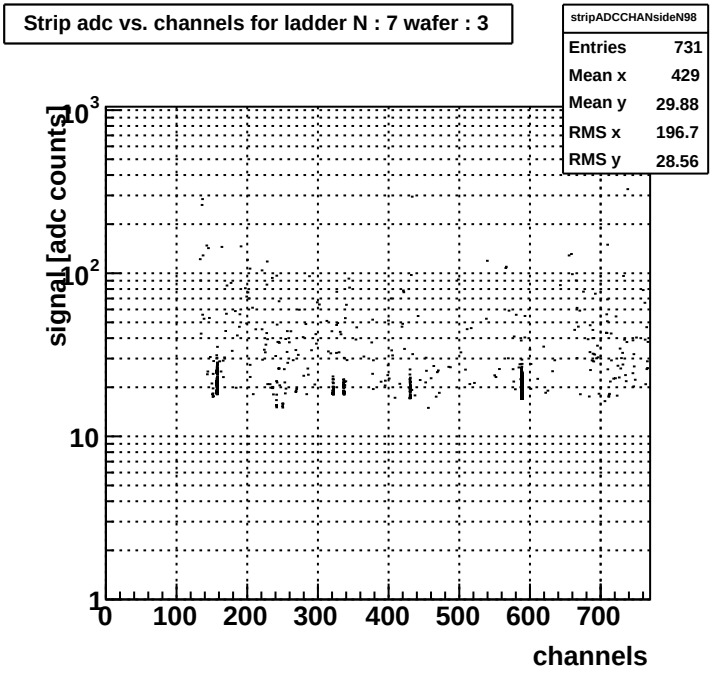

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 458
Mean x 477.6
Mean y 59.96
RMS x 239.6
RMS y 64.68
signal [adc counts]
channels

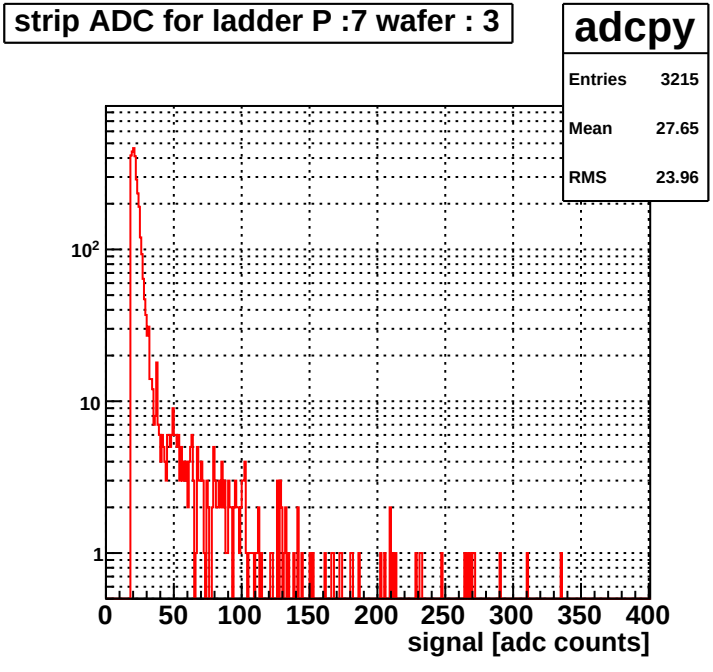

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

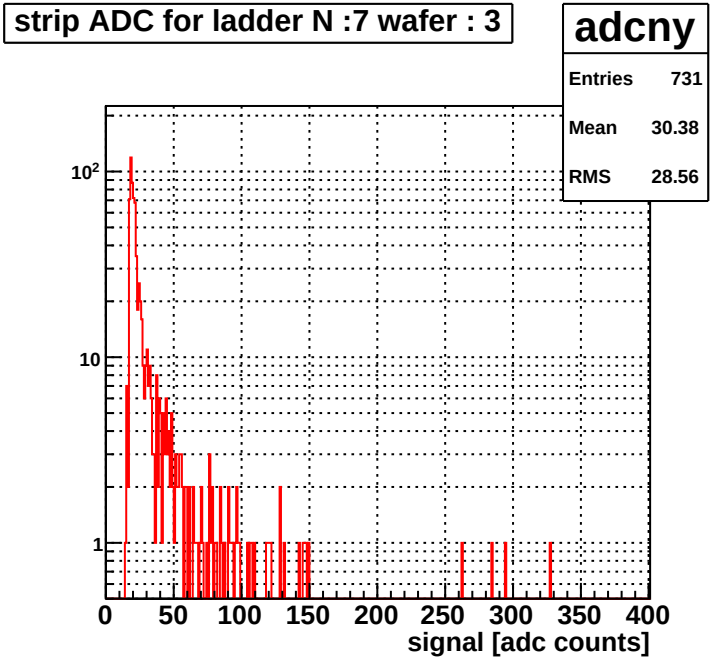

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 458
Mean 58.81
RMS 59.79
signal [adc counts]

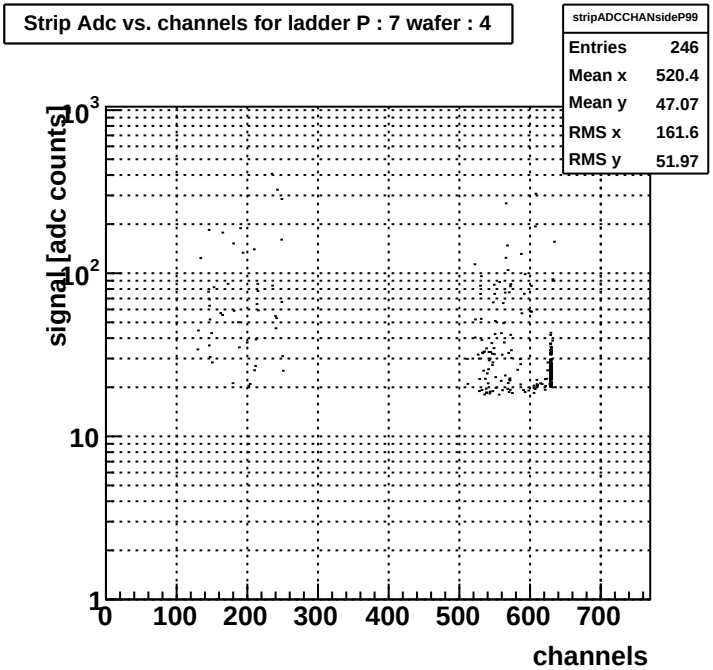

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

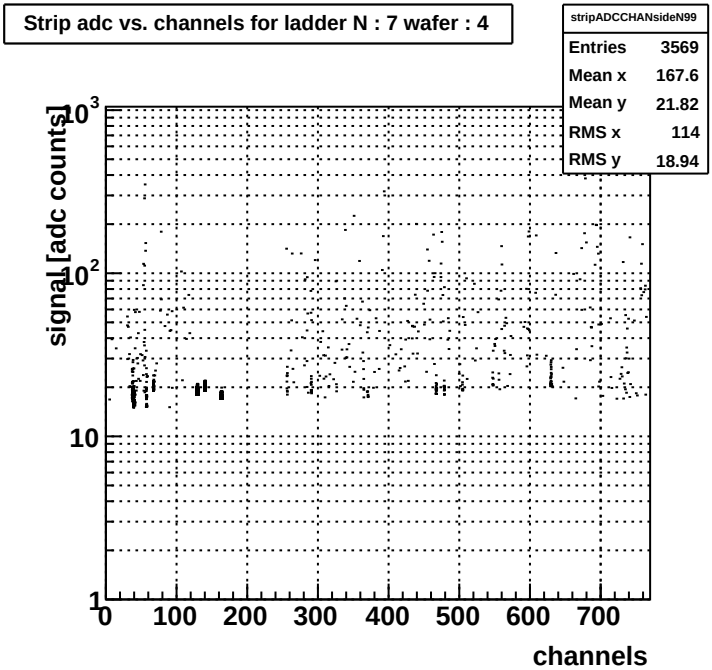

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 3215
Mean x 311.3
Mean y 27.55
RMS x 179.1
RMS y 27.33
signal [adc counts]
channels

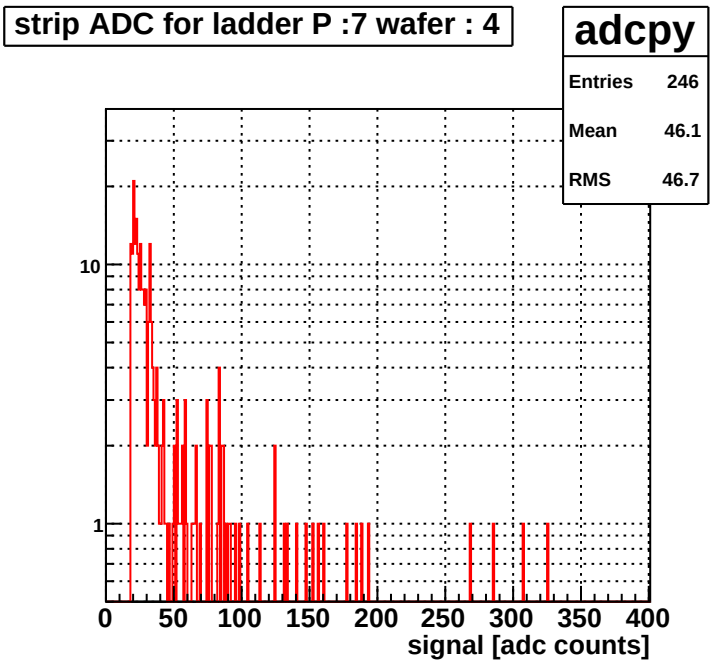

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 731
Mean x 429
Mean y 29.88
RMS x 196.7
RMS y 28.56
signal [adc counts]
channels

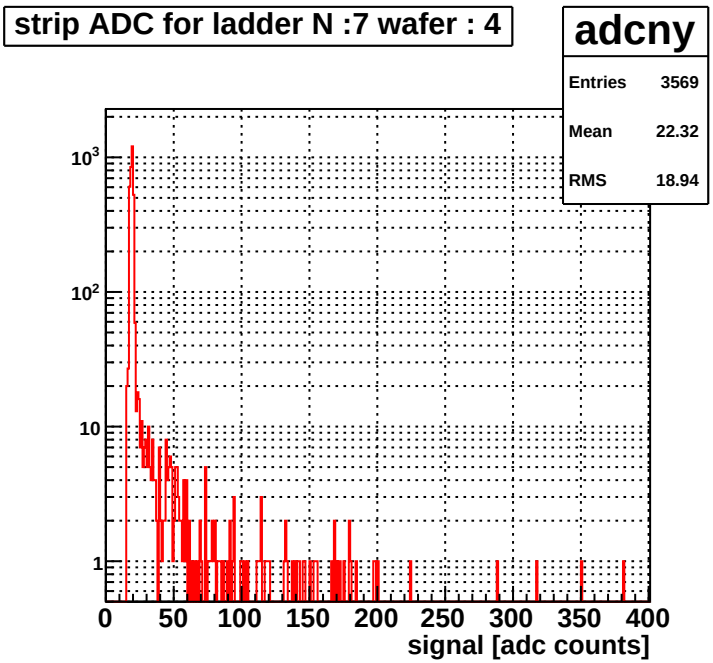

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 3215
Mean 27.65
RMS 23.96
signal [adc counts]

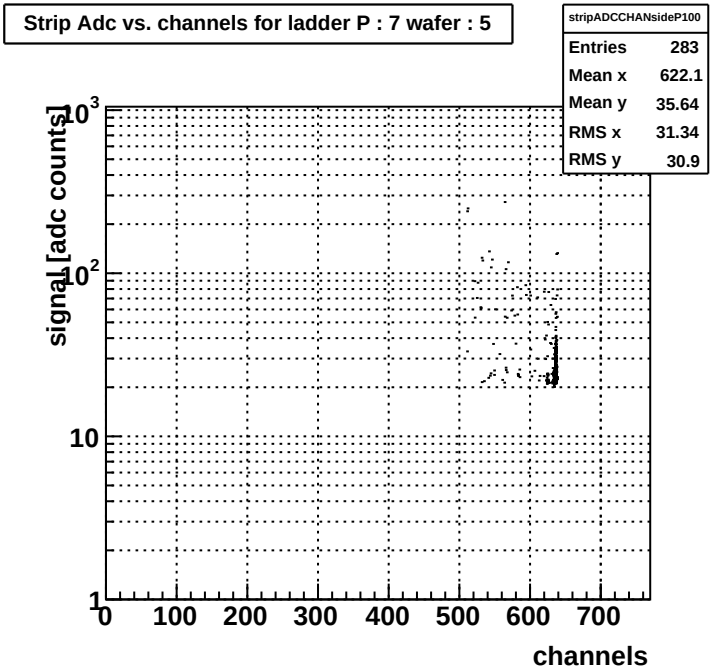

strip ADC for ladder N :7 wafer : 3
adcny
Entries 731
Mean 30.38
RMS 28.56
signal [adc counts]

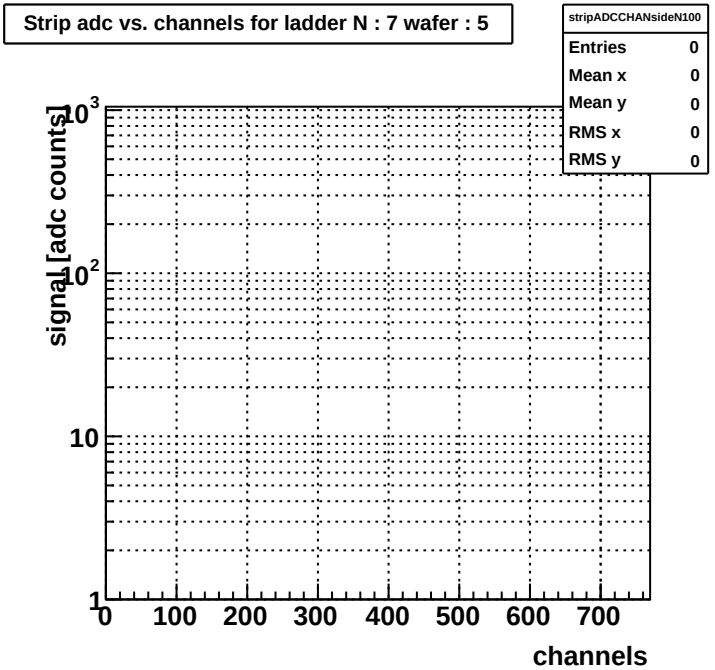

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 246
Mean x 520.4
Mean y 47.07
RMS x 161.6
RMS y 51.97
signal [adc counts]
channels

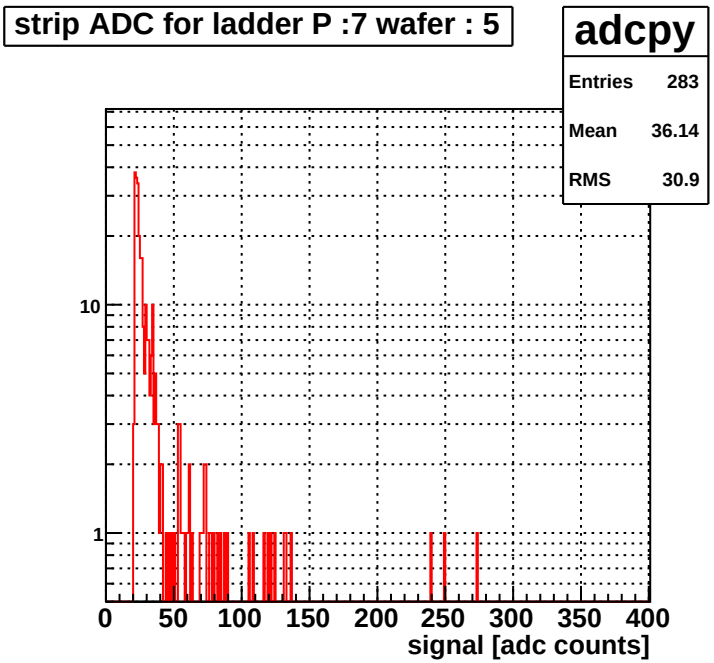

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 3569
Mean x 167.6
Mean y 21.82
RMS x 114
RMS y 18.94
signal [adc counts]
channels

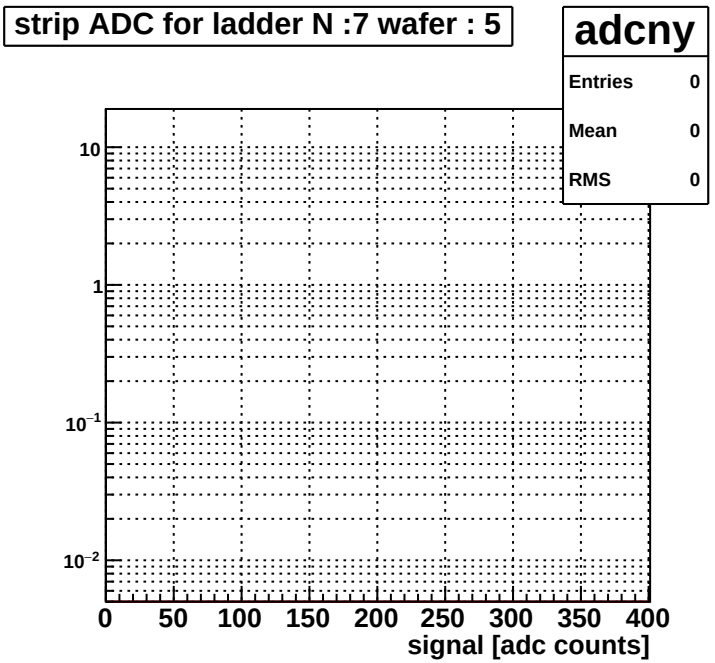

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 246
Mean 46.1
RMS 46.7
signal [adc counts]

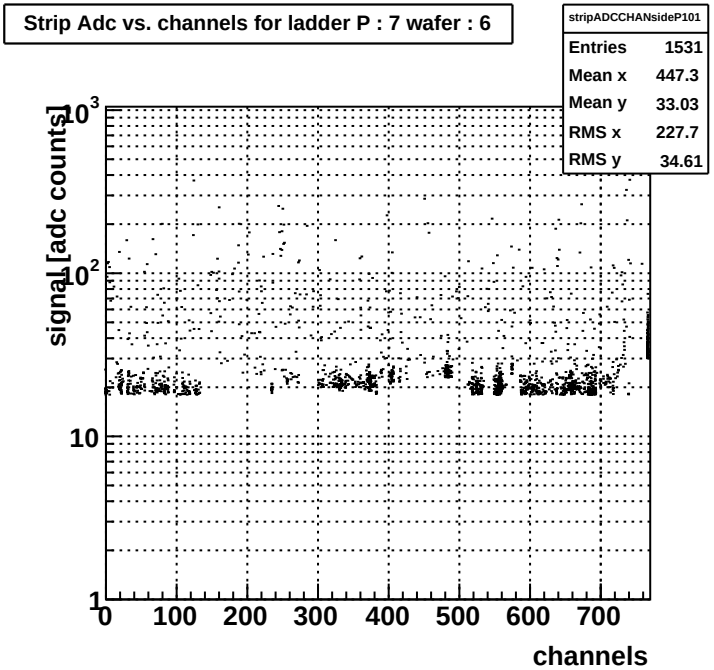

strip ADC for ladder N :7 wafer : 4
adcny
Entries 3569
Mean 22.32
RMS 18.94
signal [adc counts]

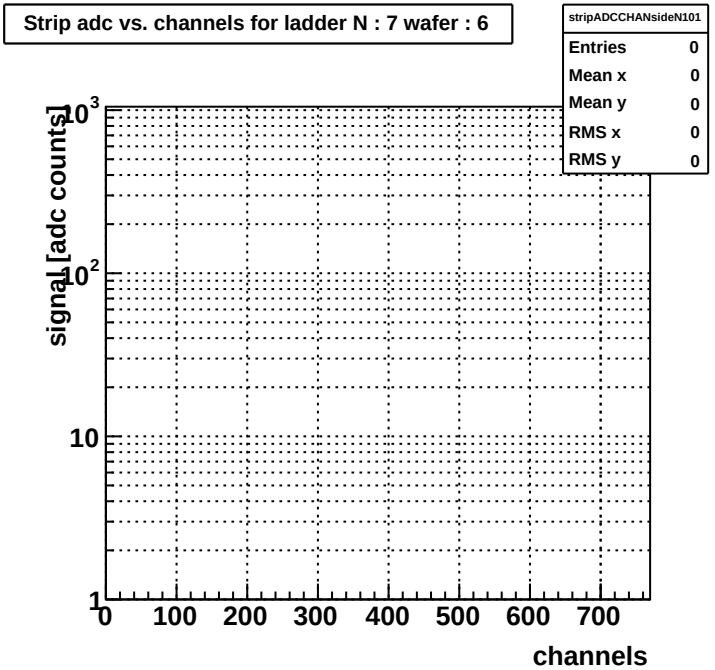

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 283
Mean x 622.1
Mean y 35.64
RMS x 31.34
RMS y 30.9
signal [adc counts]
channels

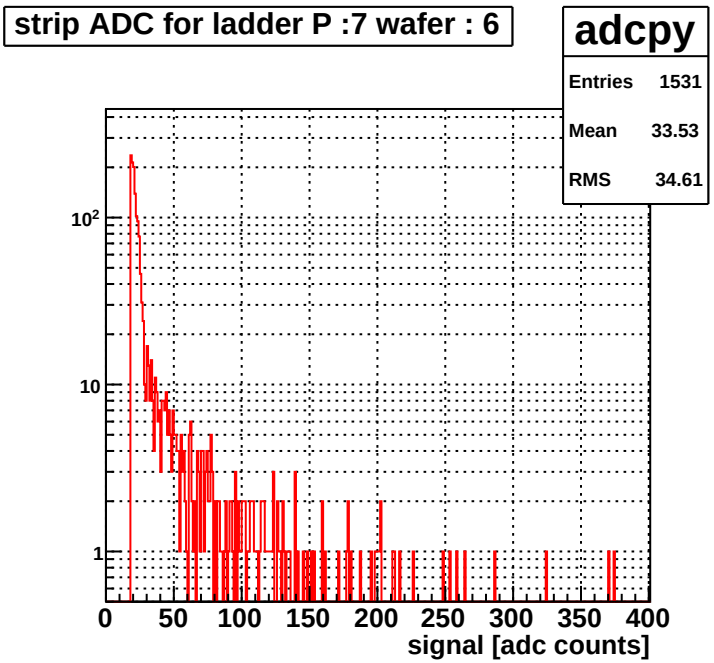

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

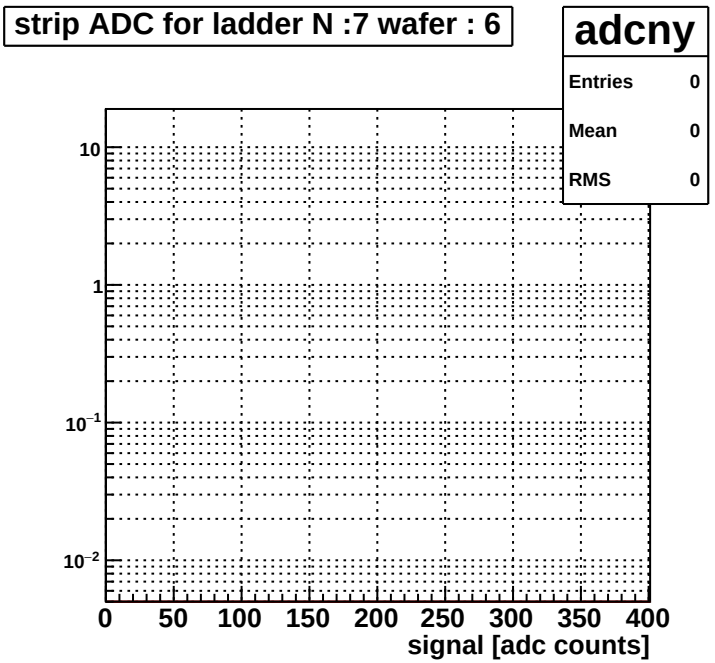

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 283
Mean 36.14
RMS 30.9
signal [adc counts]

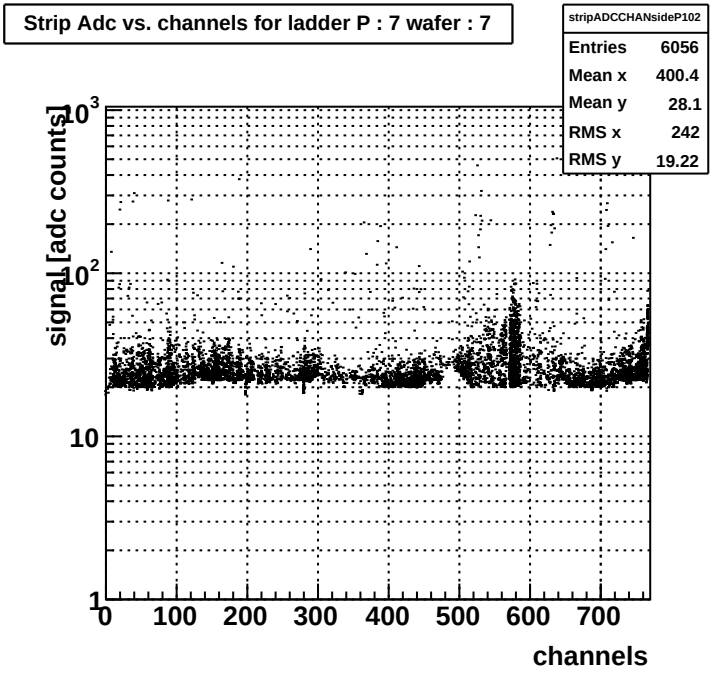

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

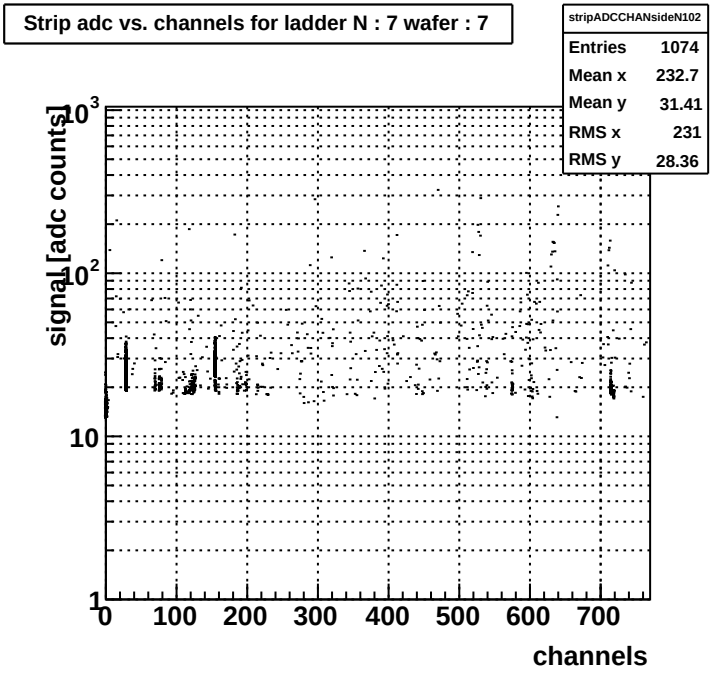

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1531
Mean x 447.3
Mean y 33.03
RMS x 227.7
RMS y 34.61
signal [adc counts]
channels

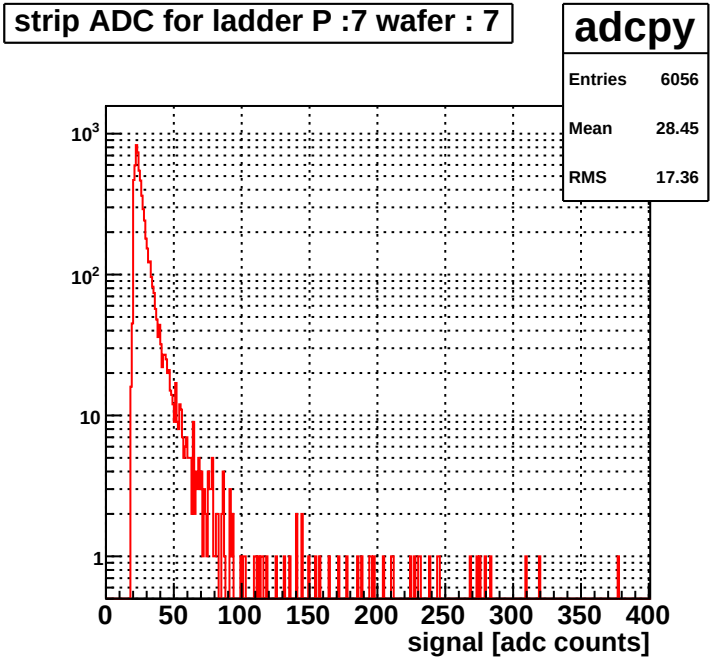

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

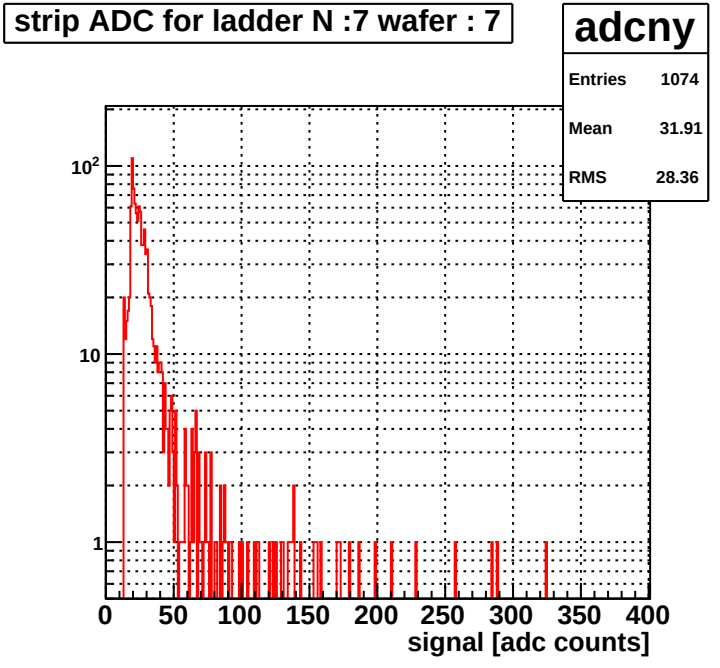

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1531
Mean 33.53
RMS 34.61
signal [adc counts]

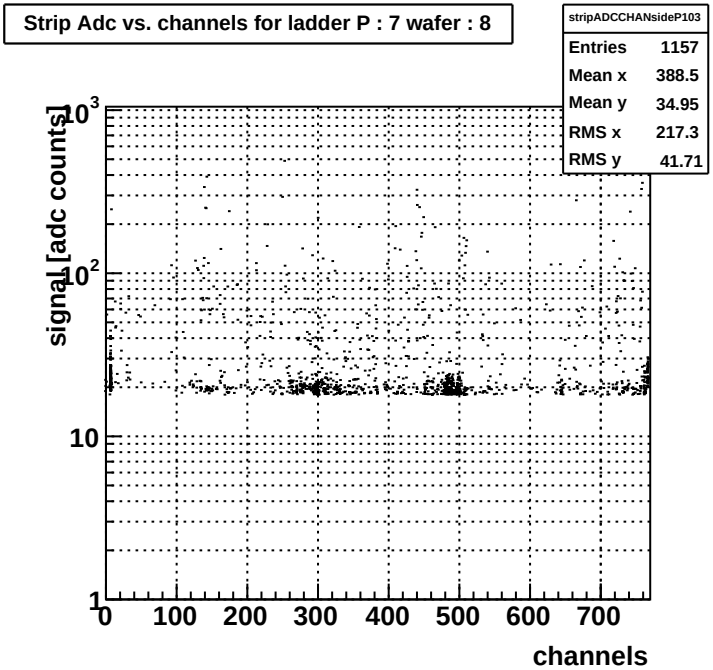

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

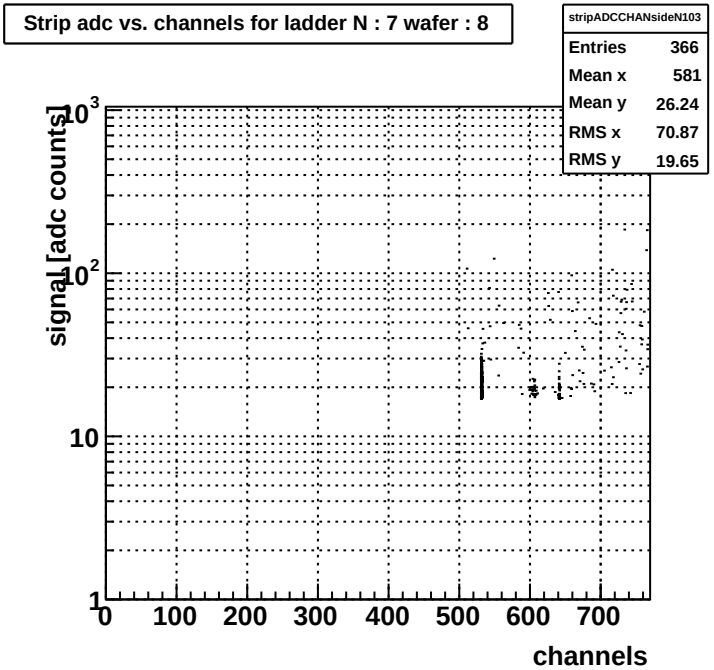

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 6056
Mean x 400.4
Mean y 28.1
RMS x 242
RMS y 19.22
signal [adc counts]
channels

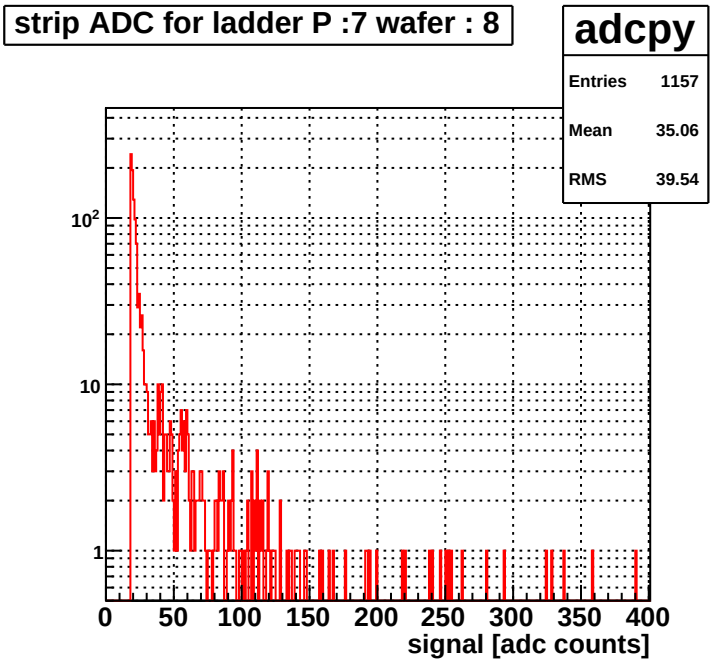

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1074
Mean x 232.7
Mean y 31.41
RMS x 231
RMS y 28.36
signal [adc counts]
channels

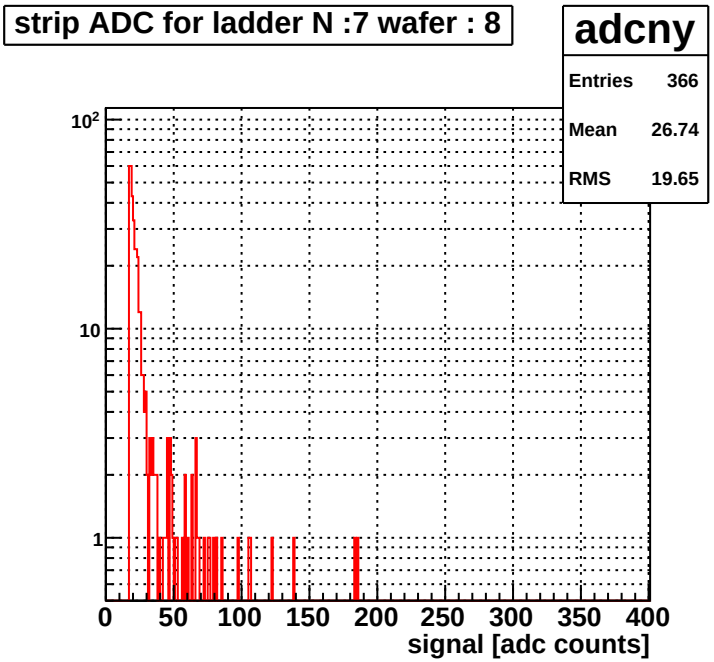

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 6056
Mean 28.45
RMS 17.36
signal [adc counts]

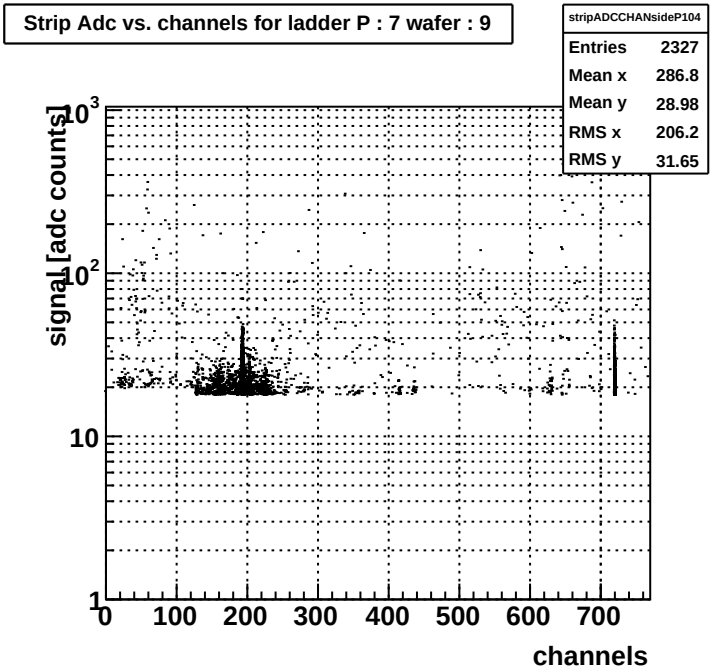

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1074
Mean 31.91
RMS 28.36
signal [adc counts]

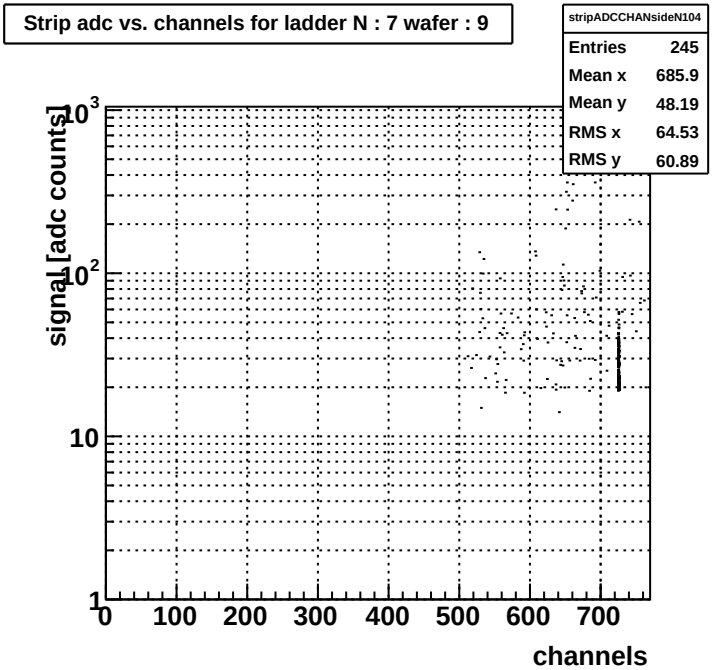

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 1157
Mean x 388.5
Mean y 34.95
RMS x 217.3
RMS y 41.71
signal [adc counts]
channels

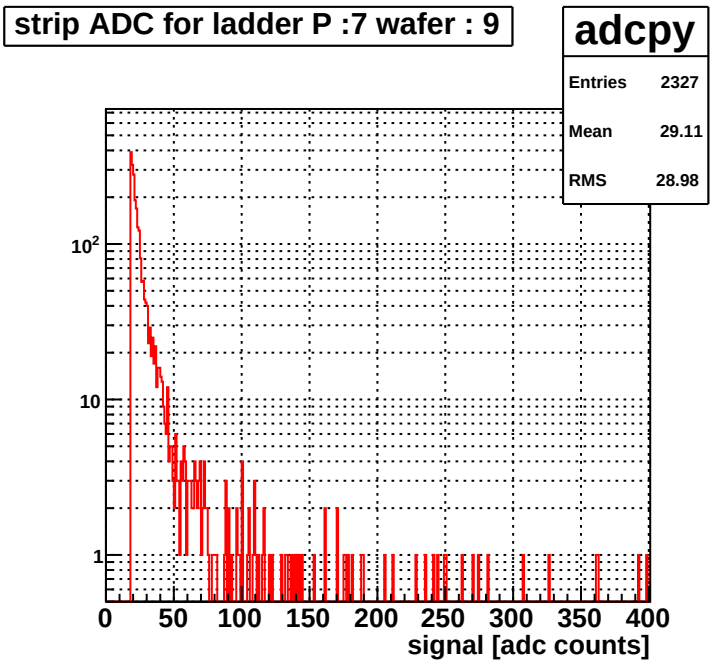

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 366
Mean x 581
Mean y 26.24
RMS x 70.87
RMS y 19.65
signal [adc counts]
channels

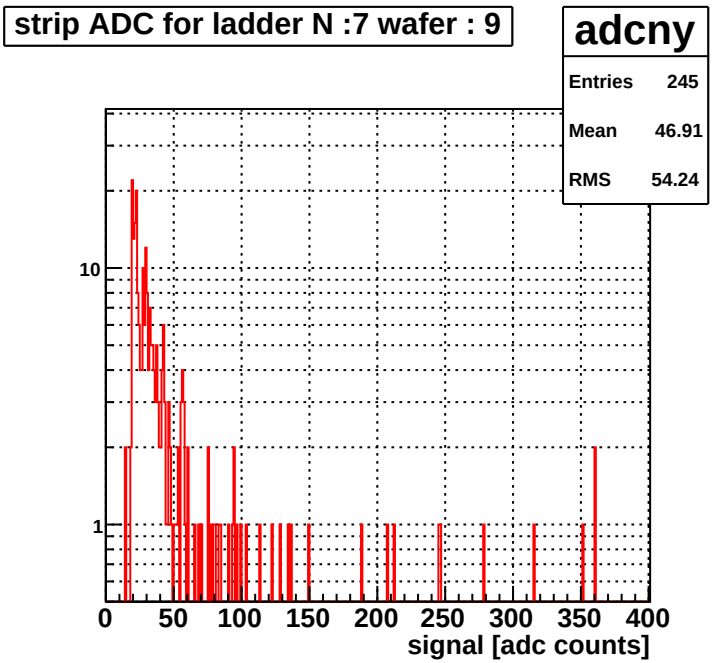

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 1157
Mean 35.06
RMS 39.54
signal [adc counts]

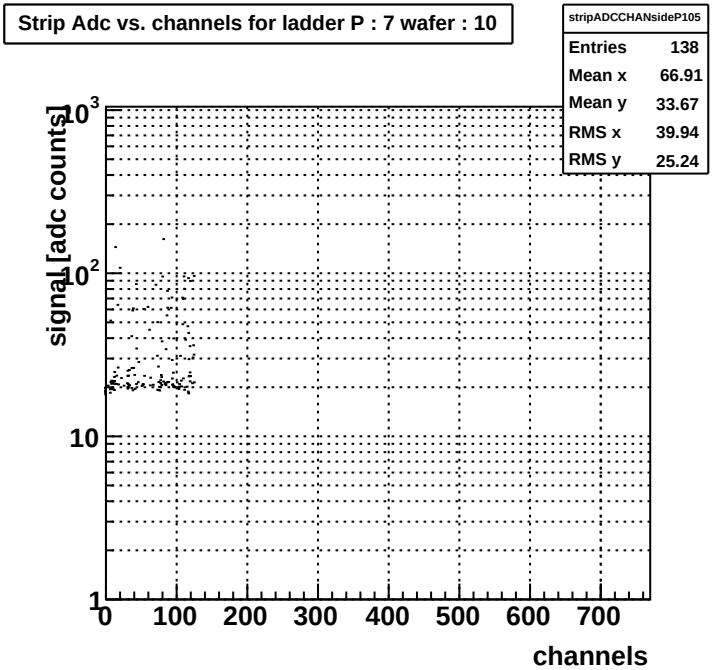

strip ADC for ladder N :7 wafer : 8
adcny
Entries 366
Mean 26.74
RMS 19.65
signal [adc counts]

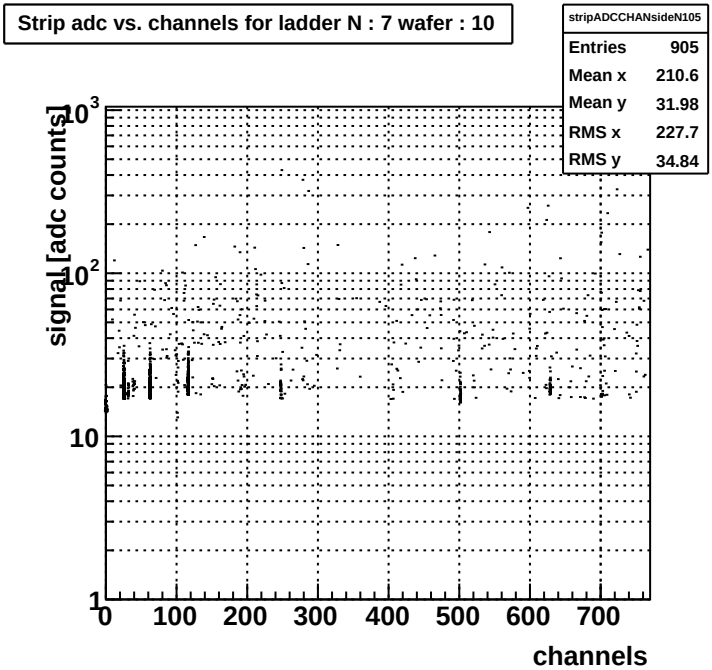

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 2327
Mean x 286.8
Mean y 28.98
RMS x 206.2
RMS y 31.65
signal [adc counts]
channels

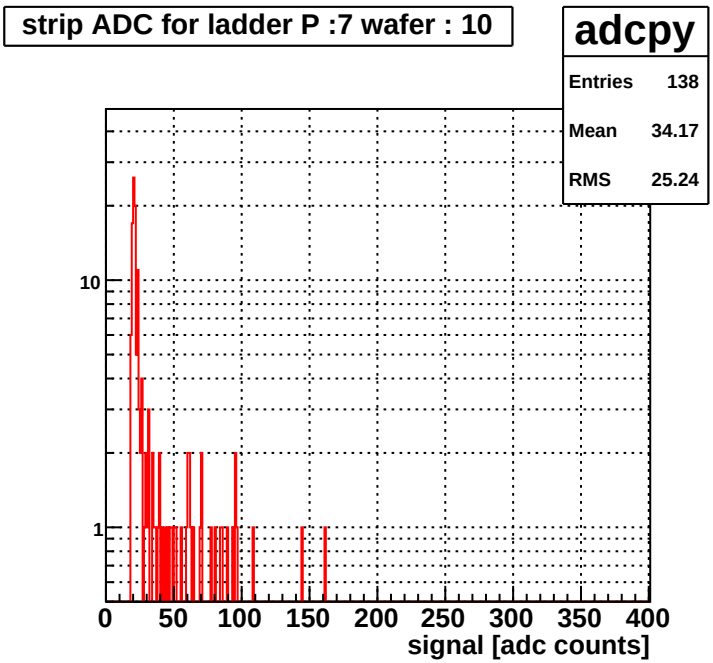

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 245
Mean x 685.9
Mean y 48.19
RMS x 64.53
RMS y 60.89
signal [adc counts]
channels

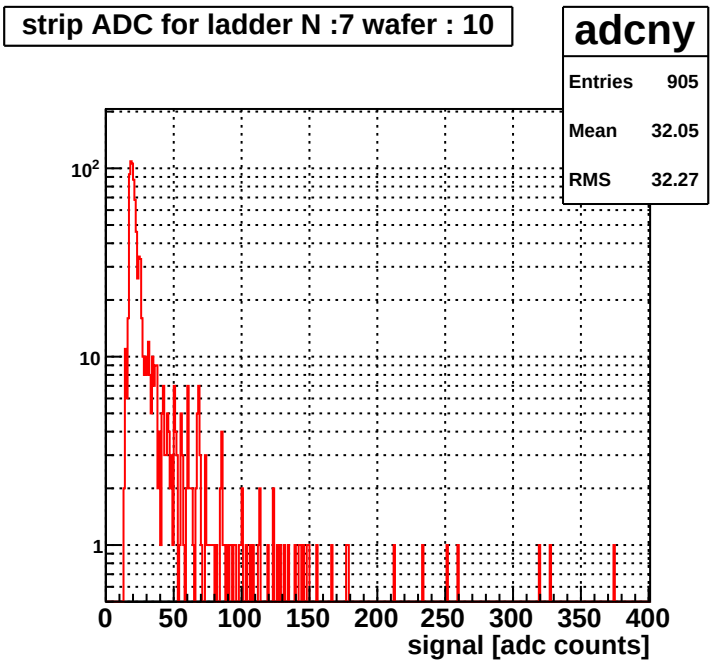

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 2327
Mean 29.11
RMS 28.98
signal [adc counts]

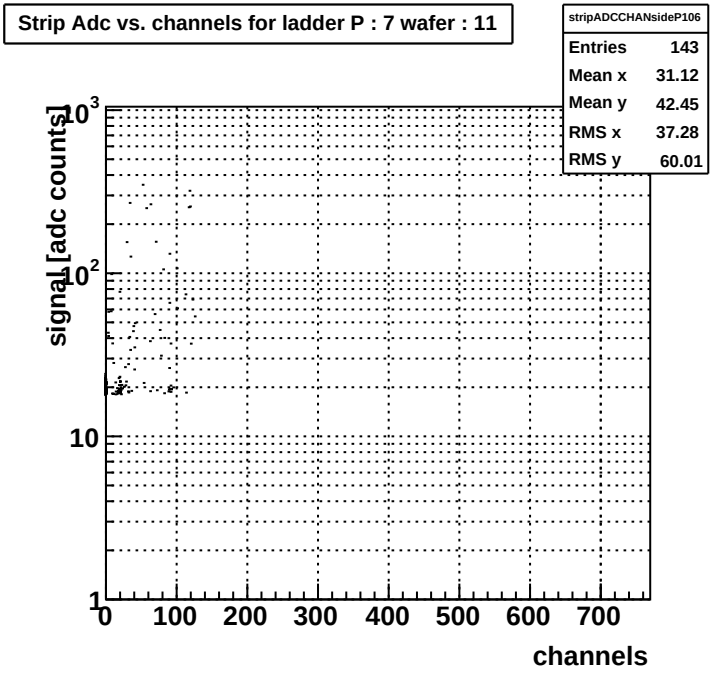

strip ADC for ladder N :7 wafer : 9
adcny
Entries 245
Mean 46.91
RMS 54.24
signal [adc counts]

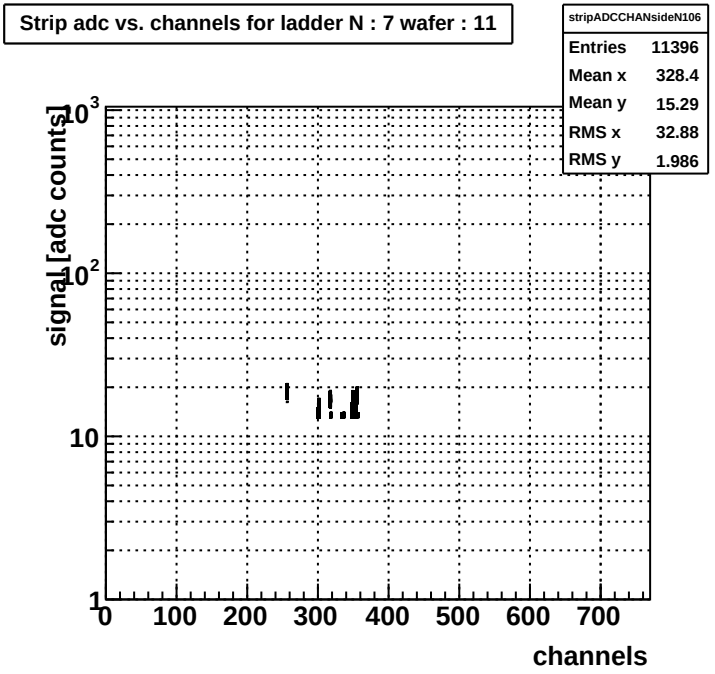

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 138
Mean x 66.91
Mean y 33.67
RMS x 39.94
RMS y 25.24
signal [adc counts]
channels

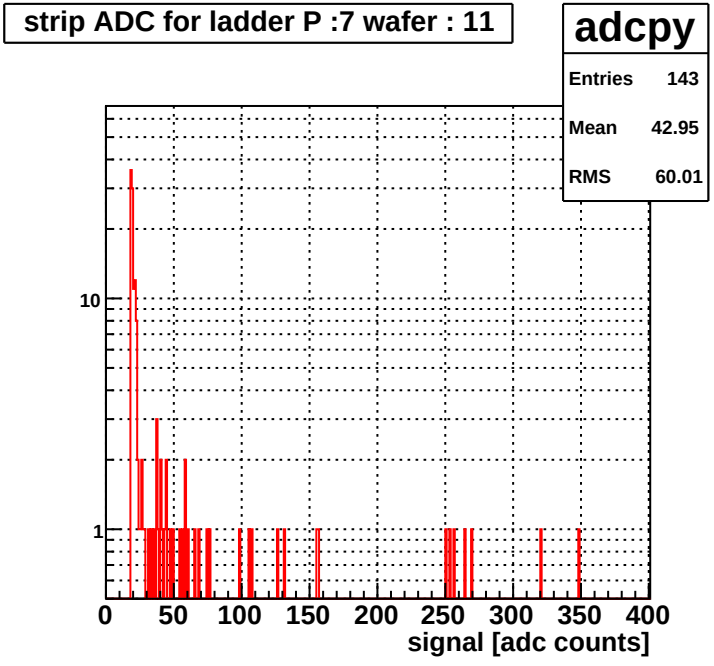

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 905
Mean x 210.6
Mean y 31.98
RMS x 227.7
RMS y 34.84
signal [adc counts]
channels

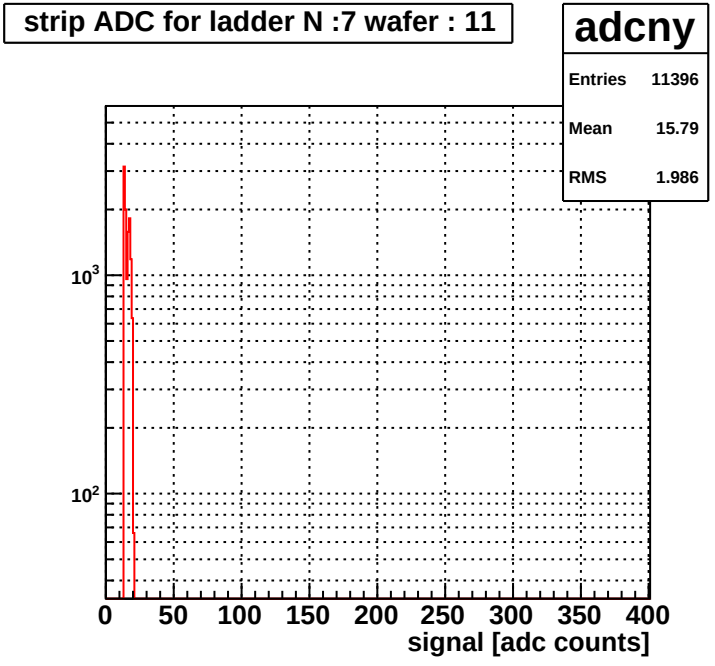

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 138
Mean 34.17
RMS 25.24
signal [adc counts]

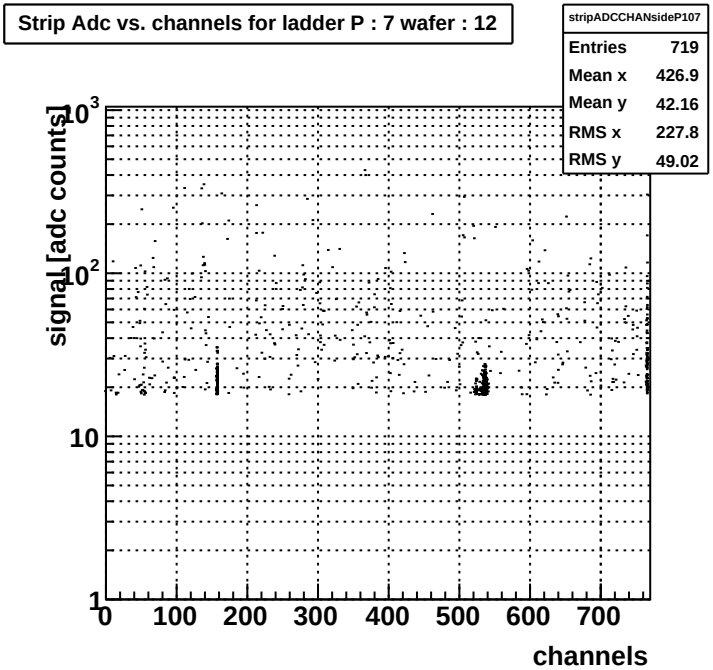

strip ADC for ladder N :7 wafer : 10
adcny
Entries 905
Mean 32.05
RMS 32.27
signal [adc counts]

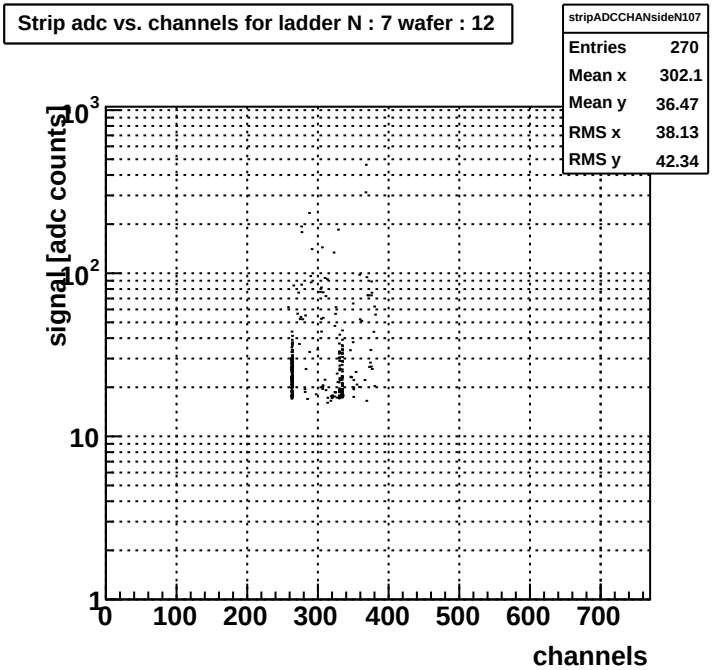

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 143
Mean x 31.12
Mean y 42.45
RMS x 37.28
RMS y 60.01
signal [adc counts]
channels

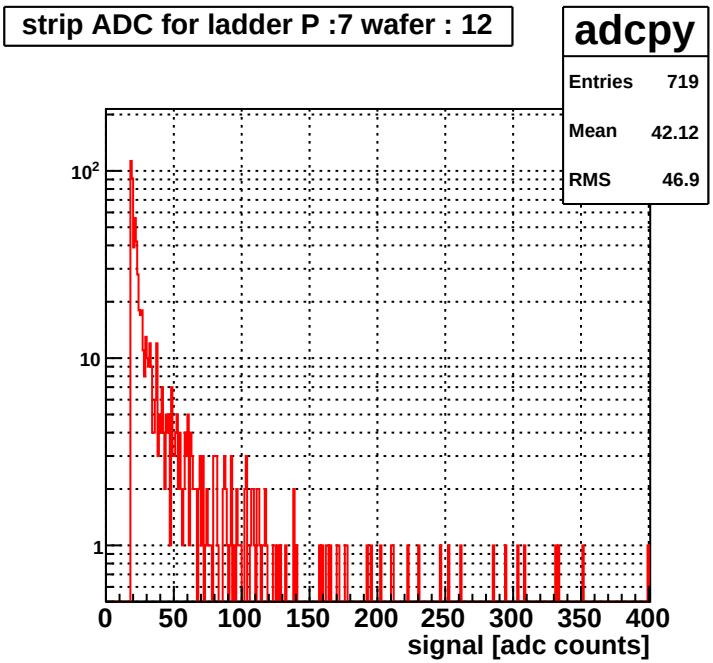

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 11396
Mean x 328.4
Mean y 15.29
RMS x 32.88
RMS y 1.986
signal [adc counts]
channels

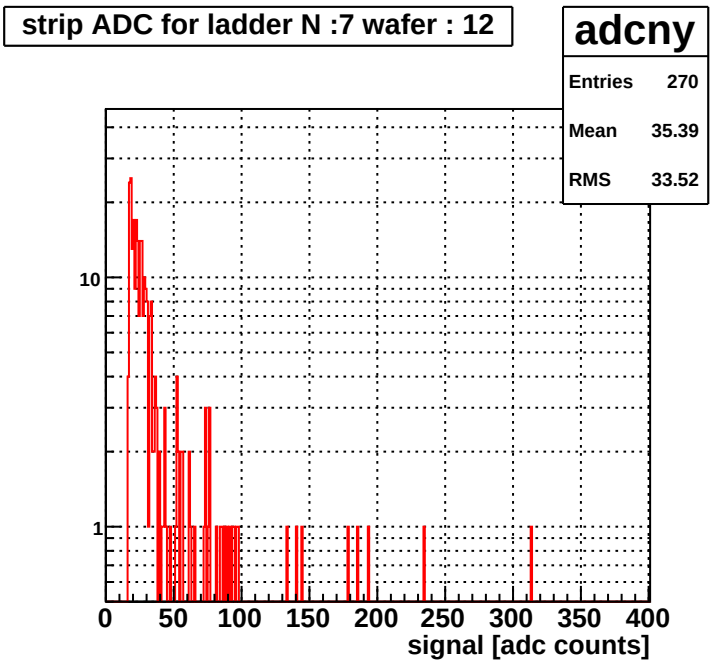

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 143
Mean 42.95
RMS 60.01
signal [adc counts]

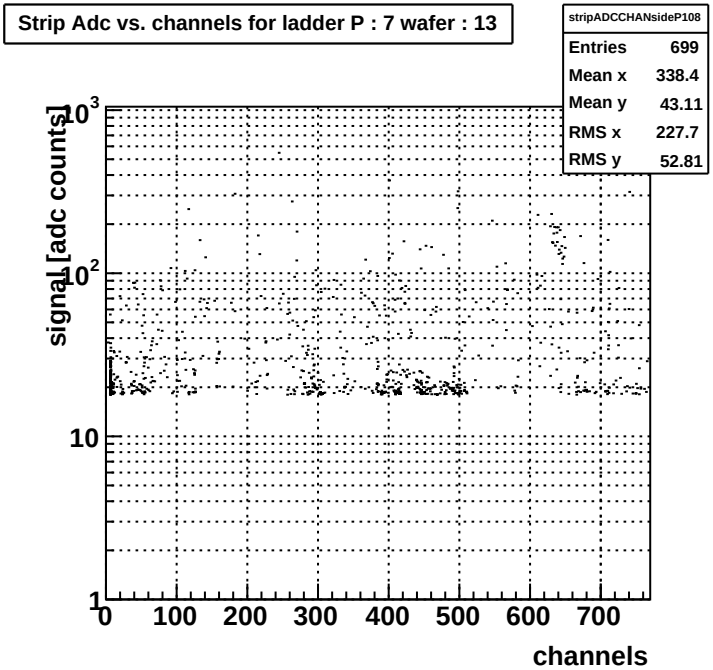

strip ADC for ladder N :7 wafer : 11
adcny
Entries 11396
Mean 15.79
RMS 1.986
signal [adc counts]

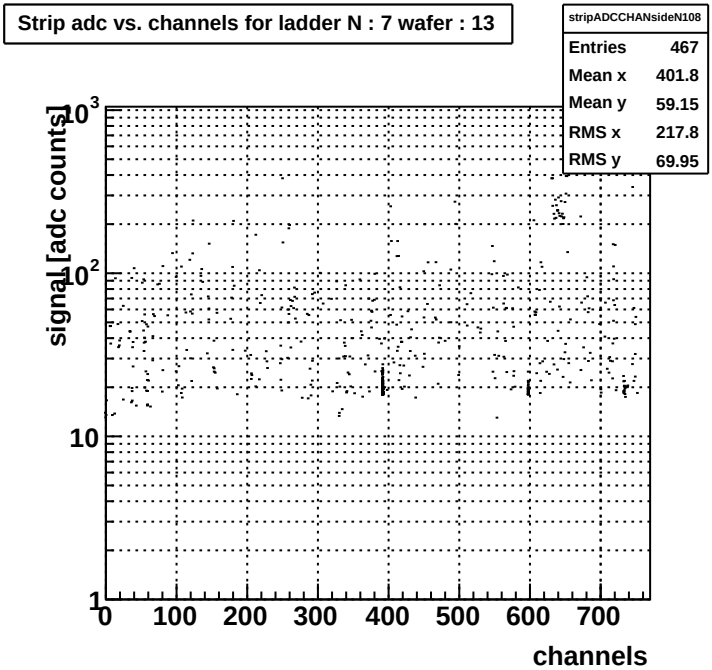

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 719
Mean x 426.9
Mean y 42.16
RMS x 227.8
RMS y 49.02
signal [adc counts]
channels

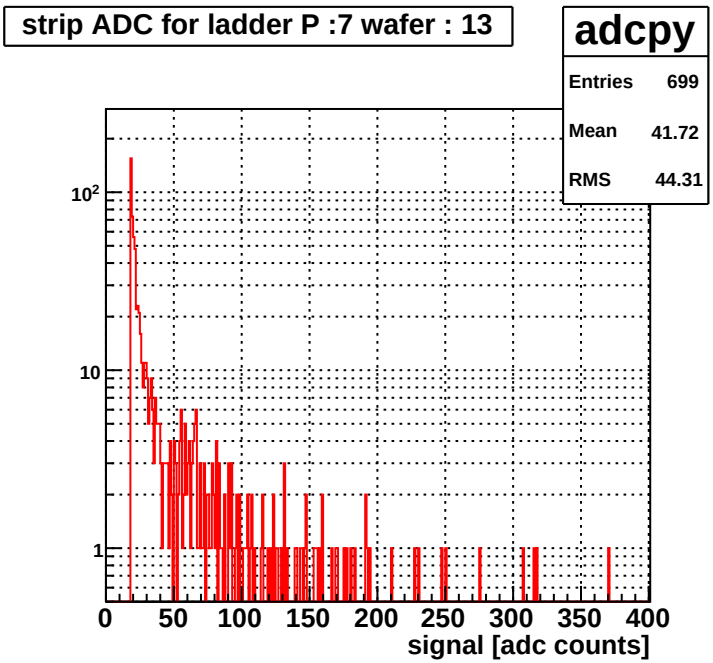

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 270
Mean x 302.1
Mean y 36.47
RMS x 38.13
RMS y 42.34
signal [adc counts]
channels

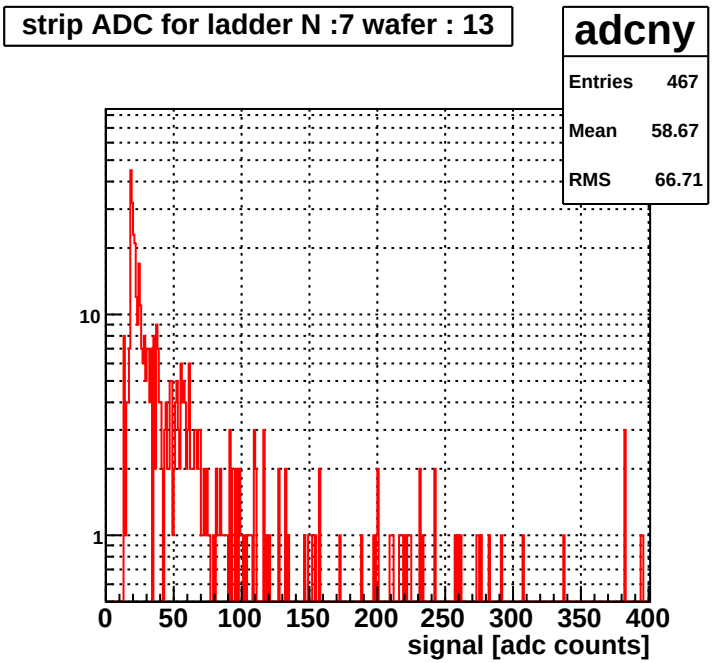

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 719
Mean 42.12
RMS 46.9
signal [adc counts]

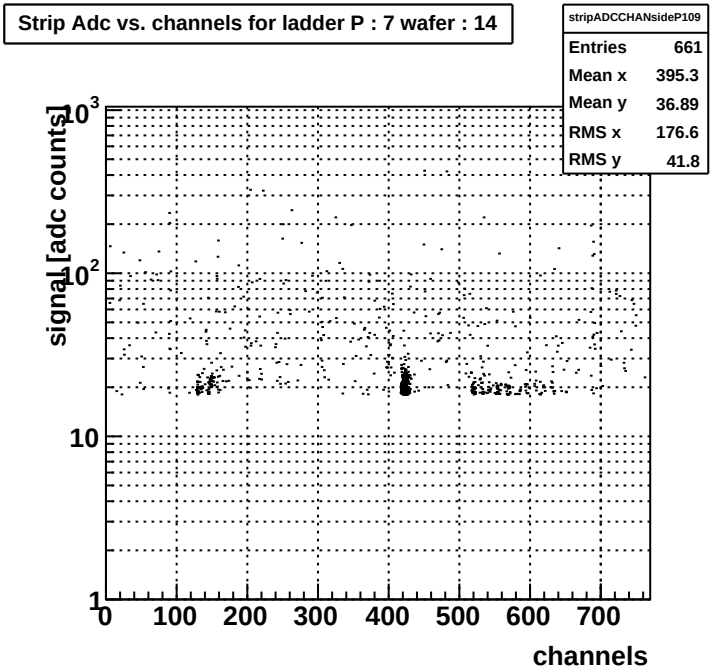

strip ADC for ladder N :7 wafer : 12
adcny
Entries 270
Mean 35.39
RMS 33.52
signal [adc counts]

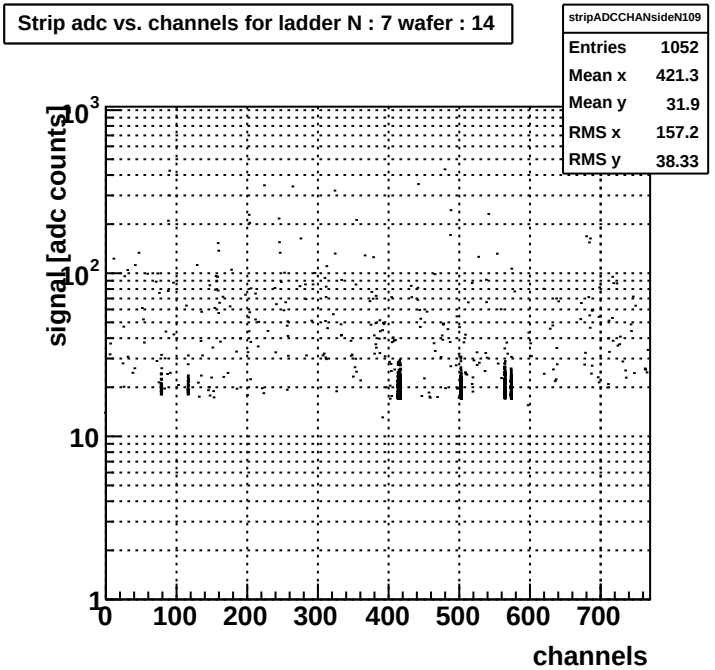

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 699
Mean x 338.4
Mean y 43.11
RMS x 227.7
RMS y 52.81
signal [adc counts]
channels

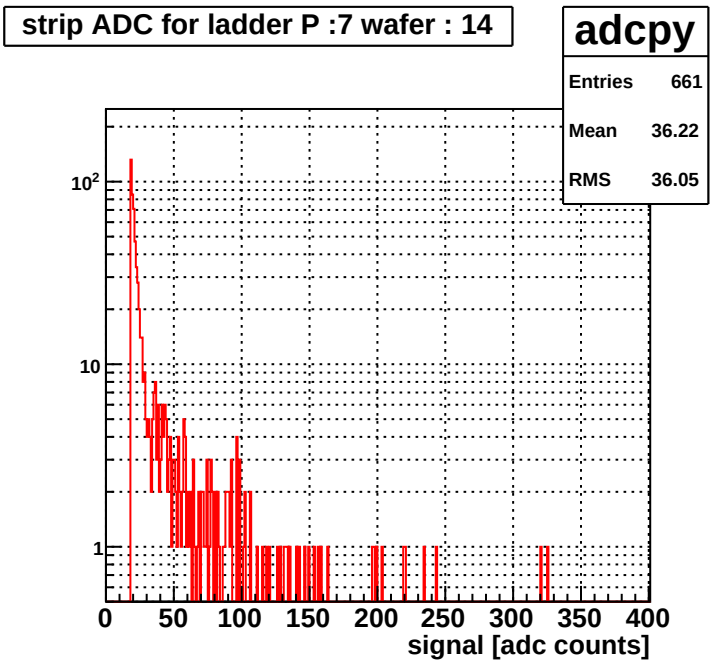

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 467
Mean x 401.8
Mean y 59.15
RMS x 217.8
RMS y 69.95
signal [adc counts]
channels

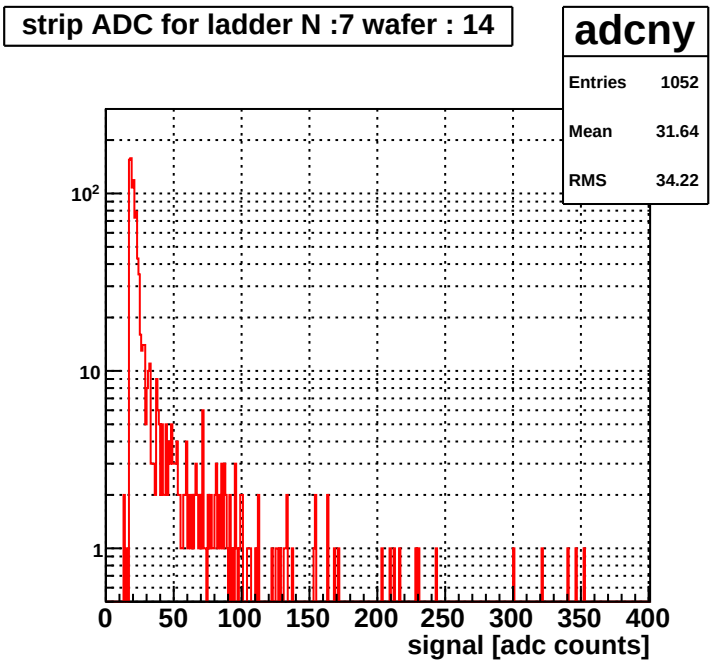

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 699
Mean 41.72
RMS 44.31
signal [adc counts]

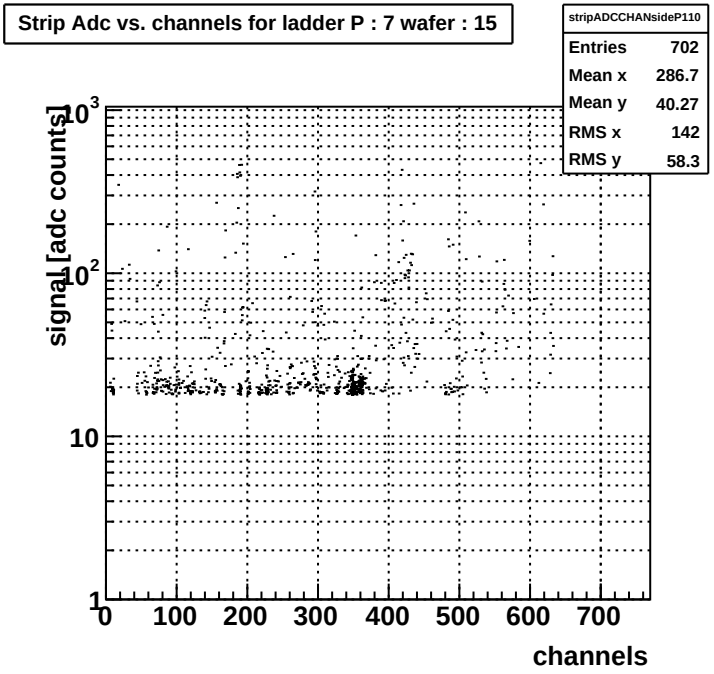

strip ADC for ladder N :7 wafer : 13
adcny
Entries 467
Mean 58.67
RMS 66.71
signal [adc counts]

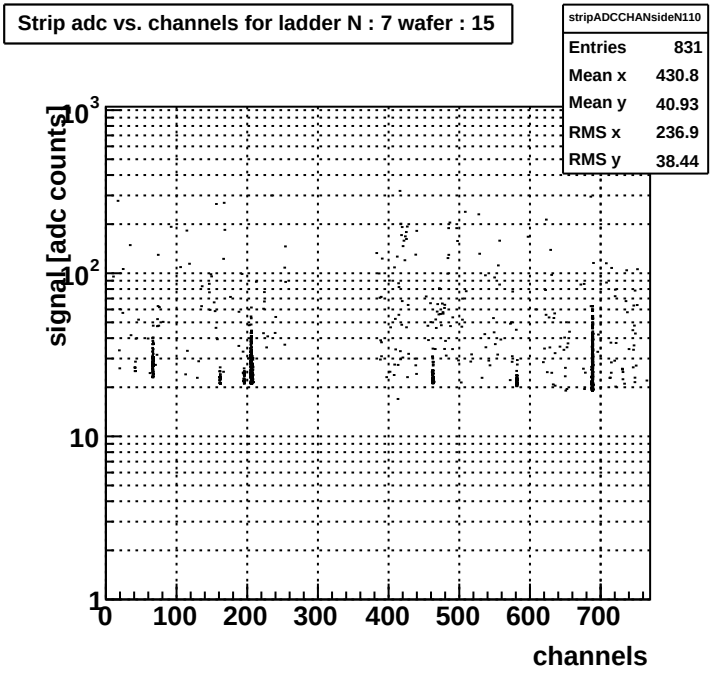

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 661
Mean x 395.3
Mean y 36.89
RMS x 176.6
RMS y 41.8
signal [adc counts]
channels

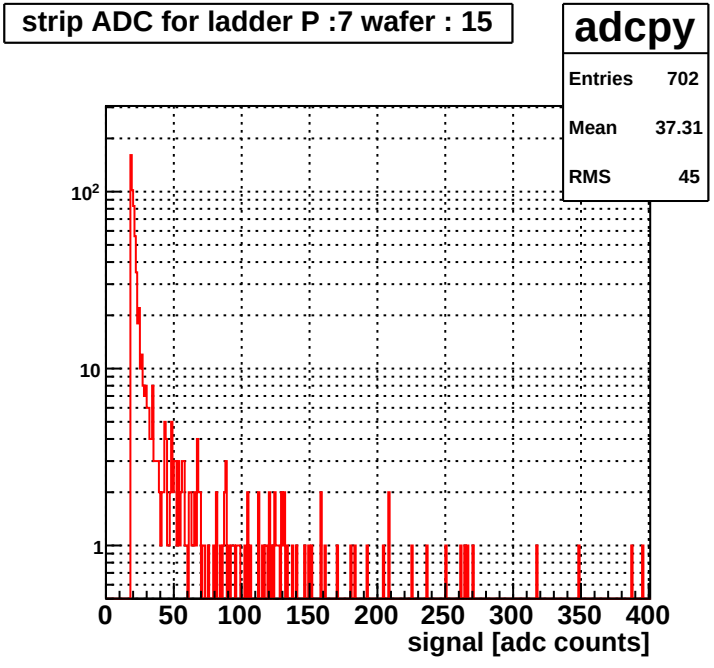

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 1052
Mean x 421.3
Mean y 31.9
RMS x 157.2
RMS y 38.33
signal [adc counts]
channels

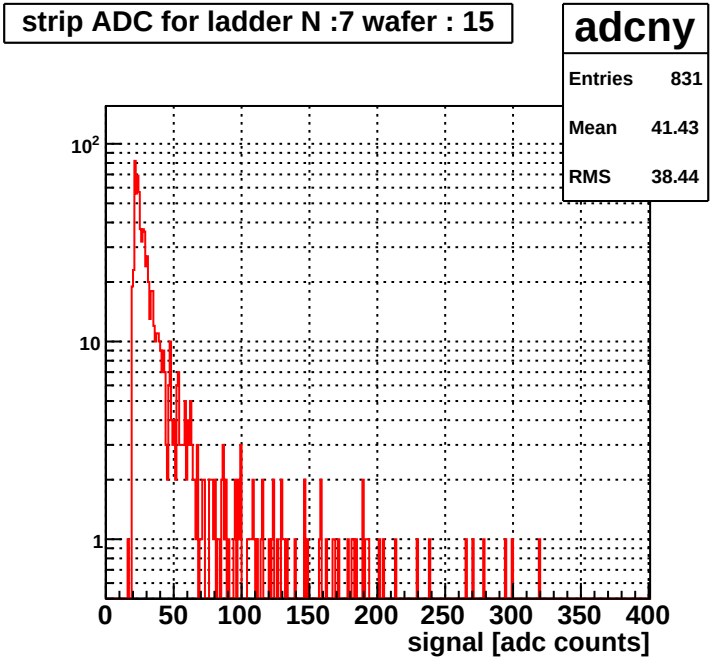

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 661
Mean 36.22
RMS 36.05
signal [adc counts]

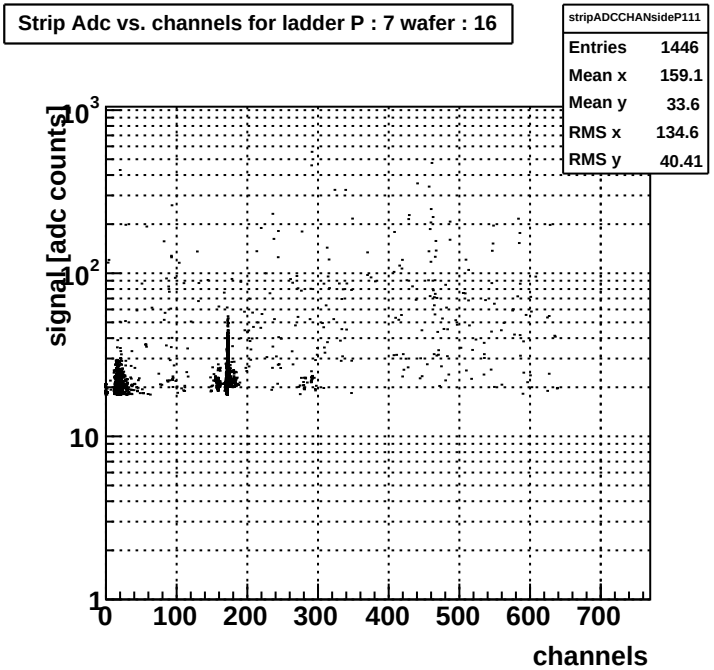

strip ADC for ladder N :7 wafer : 14
adcny
Entries 1052
Mean 31.64
RMS 34.22
signal [adc counts]

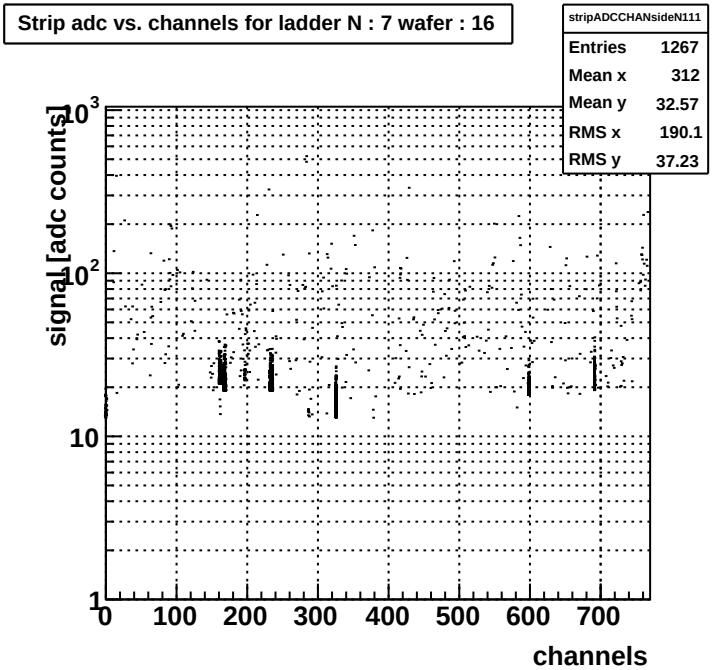

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 702
Mean x 286.7
Mean y 40.27
RMS x 142
RMS y 58.3
signal [adc counts]
channels

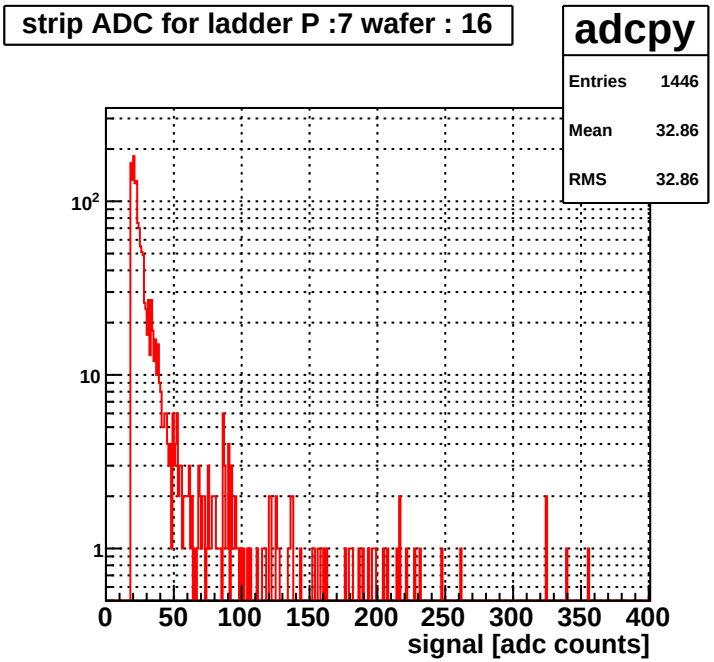

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 831
Mean x 430.8
Mean y 40.93
RMS x 236.9
RMS y 38.44
signal [adc counts]
channels

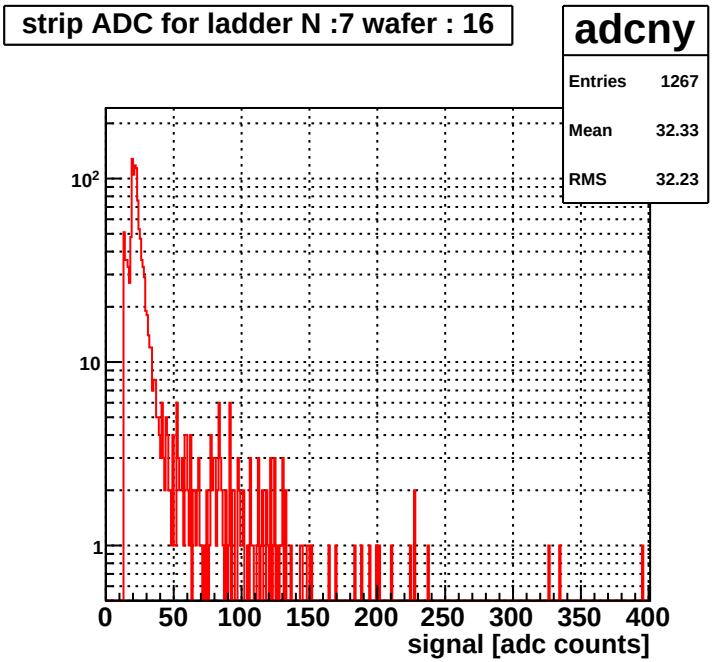

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 702
Mean 37.31
RMS 45
signal [adc counts]

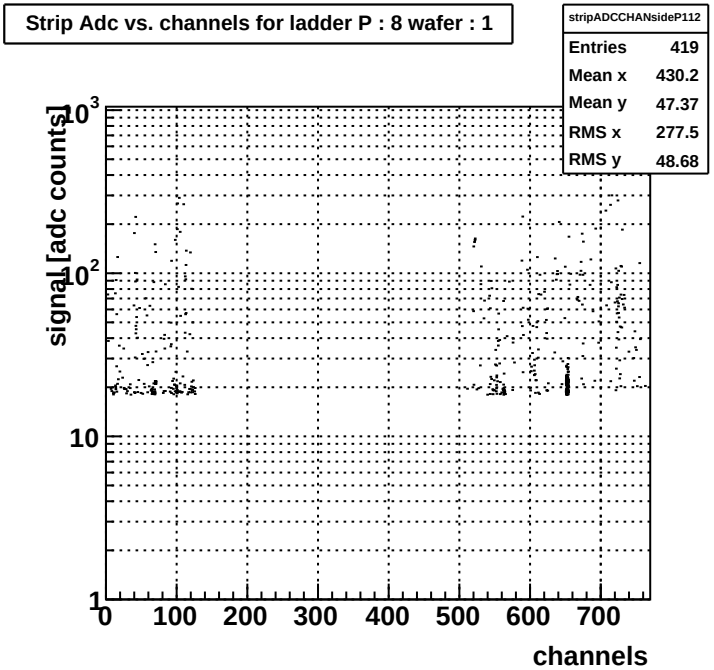

strip ADC for ladder N :7 wafer : 15
adcny
Entries 831
Mean 41.43
RMS 38.44
signal [adc counts]

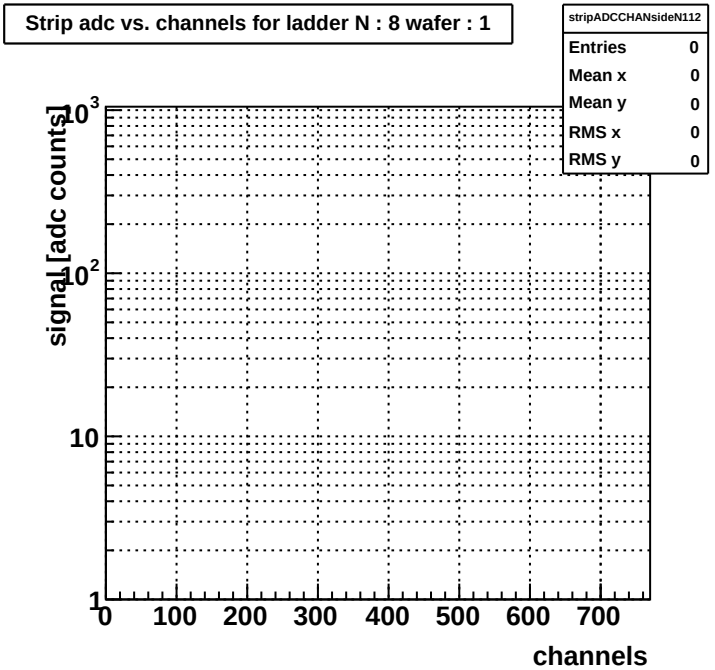

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1446
Mean x 159.1
Mean y 33.6
RMS x 134.6
RMS y 40.41
signal [adc counts]
channels

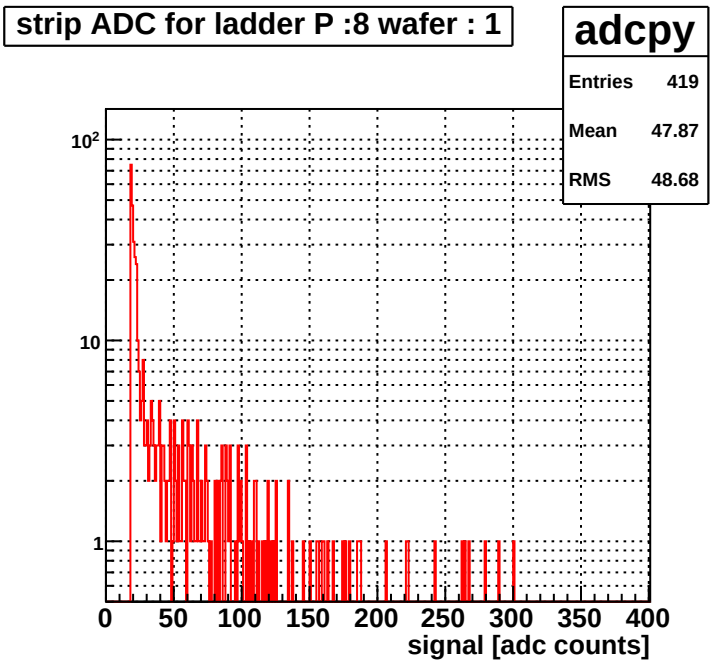

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1267
Mean x 312
Mean y 32.57
RMS x 190.1
RMS y 37.23
signal [adc counts]
channels

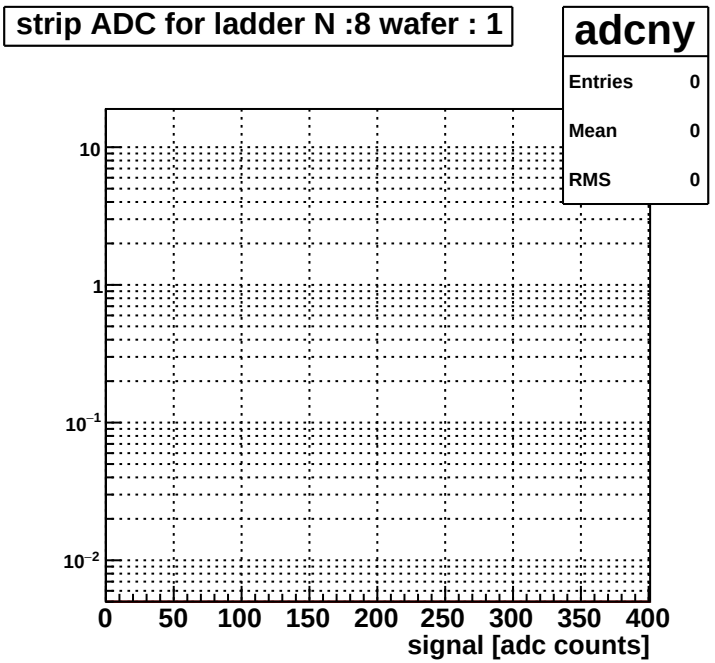

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1446
Mean 32.86
RMS 32.86
signal [adc counts]

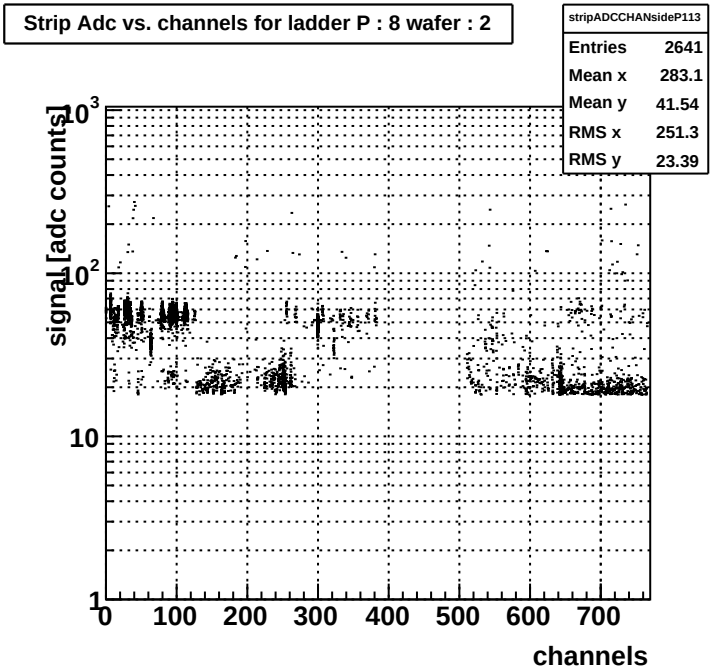

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1267
Mean 32.33
RMS 32.23
signal [adc counts]

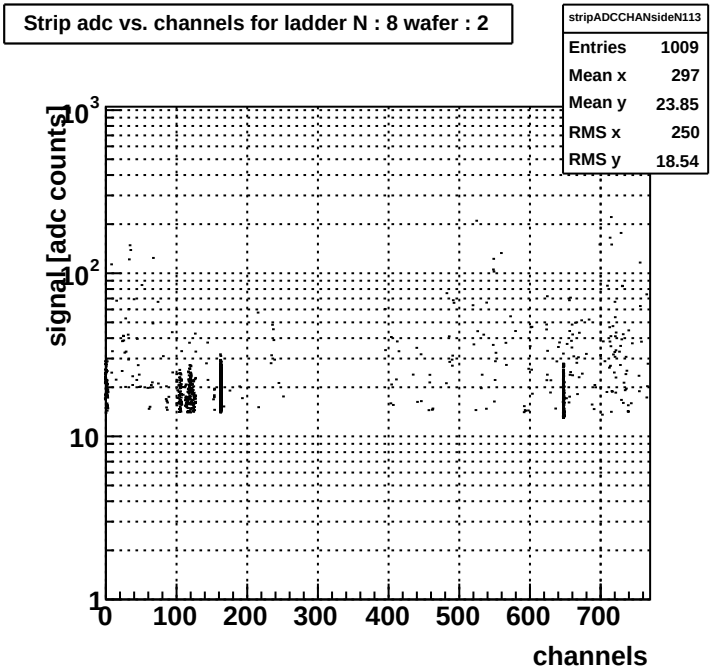

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 419
Mean x 430.2
Mean y 47.37
RMS x 277.5
RMS y 48.68
signal [adc counts]
channels

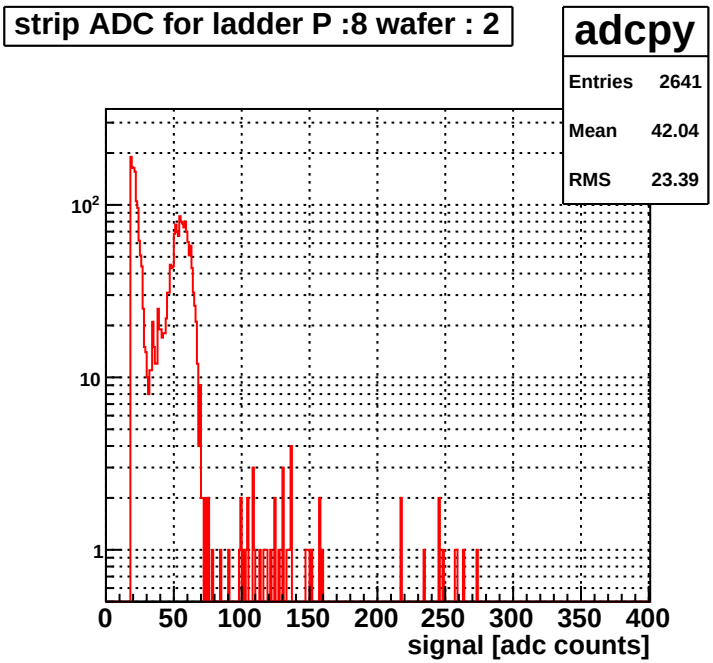

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

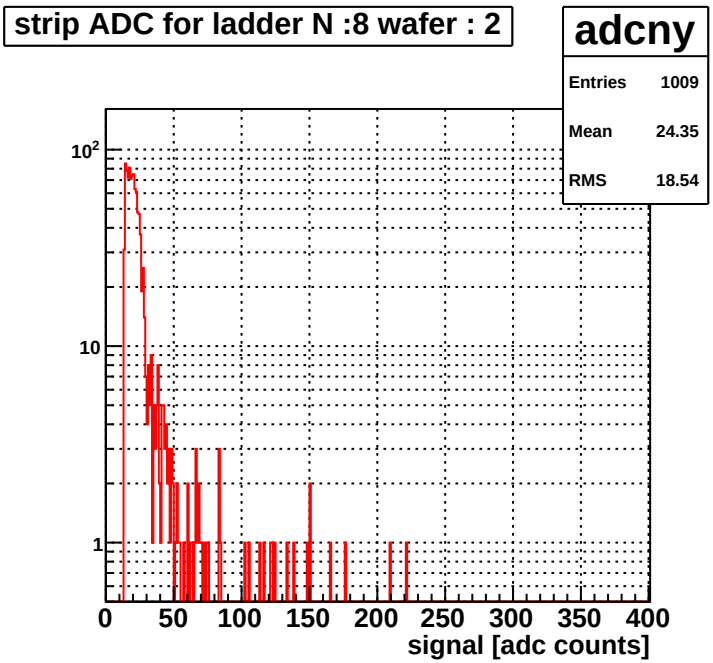

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 419
Mean 47.87
RMS 48.68
signal [adc counts]

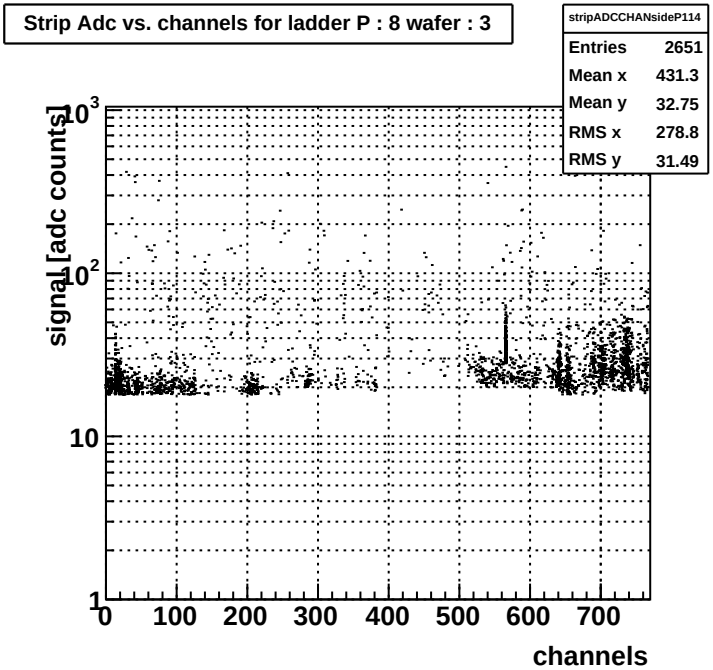

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

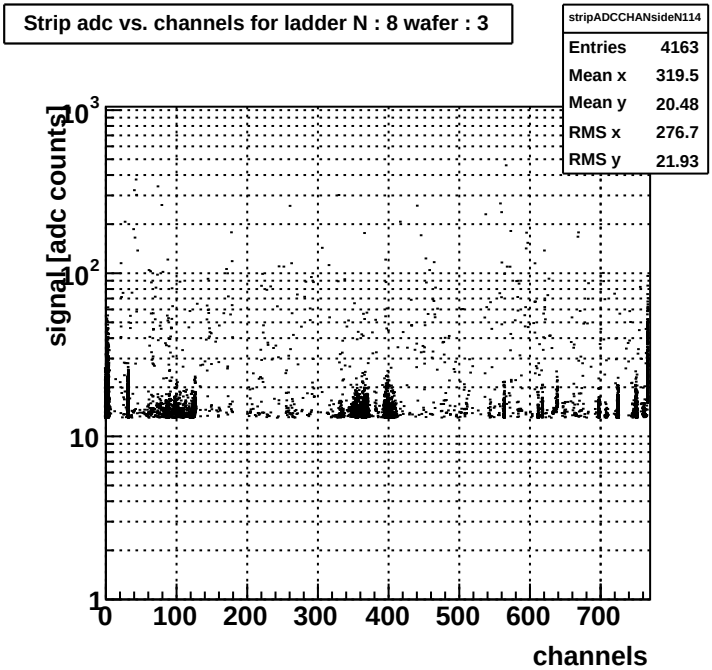

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 2641
Mean x 283.1
Mean y 41.54
RMS x 251.3
RMS y 23.39
signal [adc counts]
channels

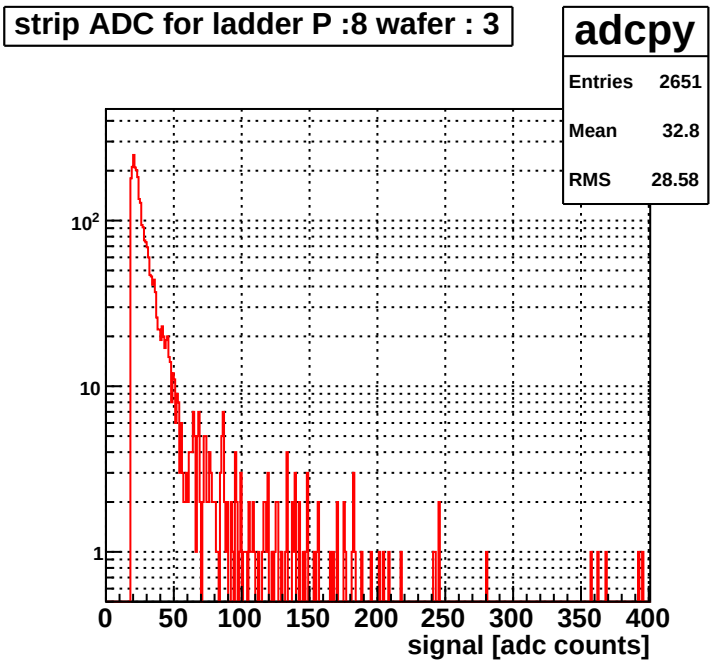

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1009
Mean x 297
Mean y 23.85
RMS x 250
RMS y 18.54
signal [adc counts]
channels

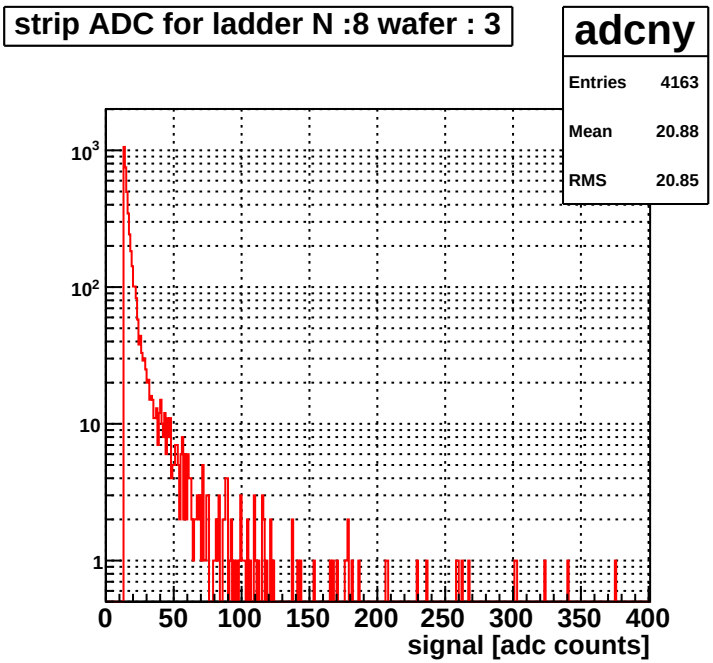

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 2641
Mean 42.04
RMS 23.39
signal [adc counts]

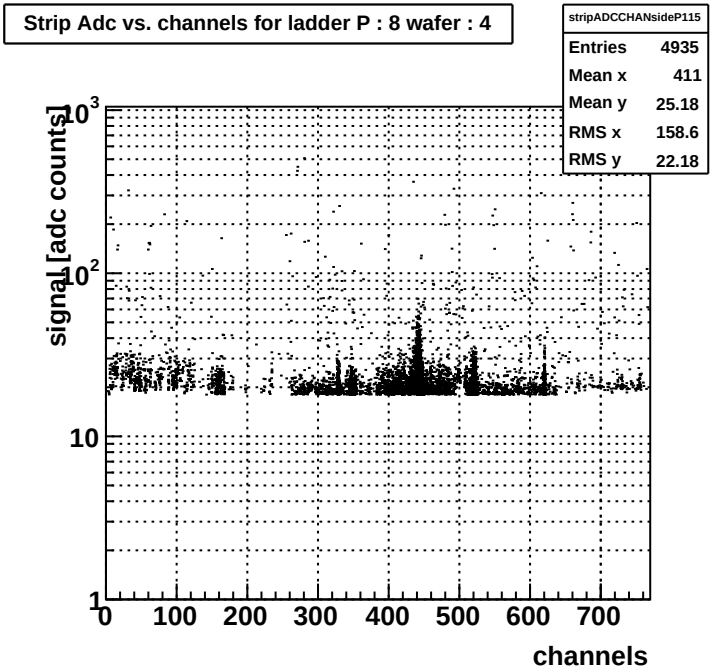

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1009
Mean 24.35
RMS 18.54
signal [adc counts]

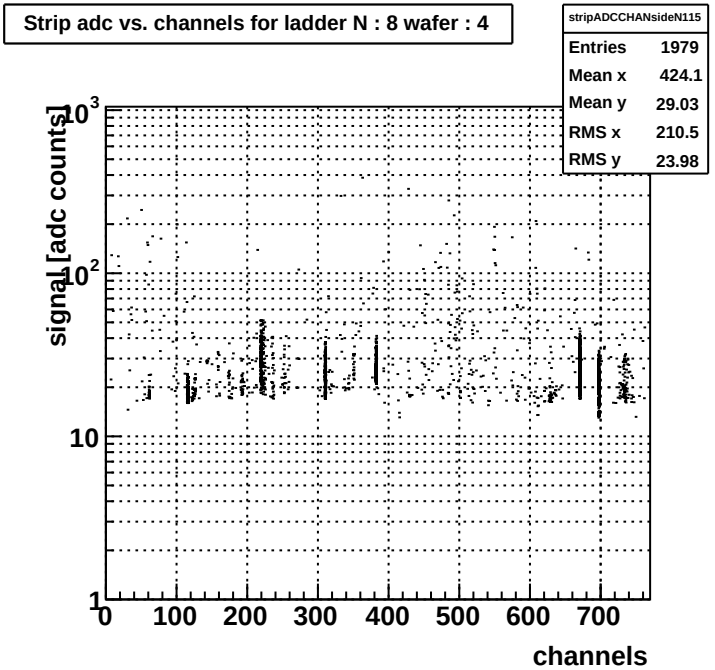

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 2651
Mean x 431.3
Mean y 32.75
RMS x 278.8
RMS y 31.49
signal [adc counts]
channels

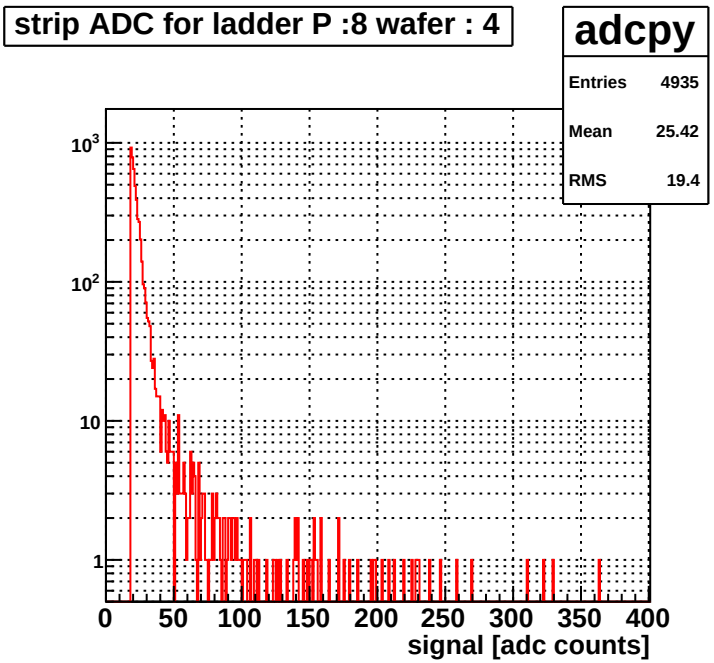

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 4163
Mean x 319.5
Mean y 20.48
RMS x 276.7
RMS y 21.93
signal [adc counts]
channels

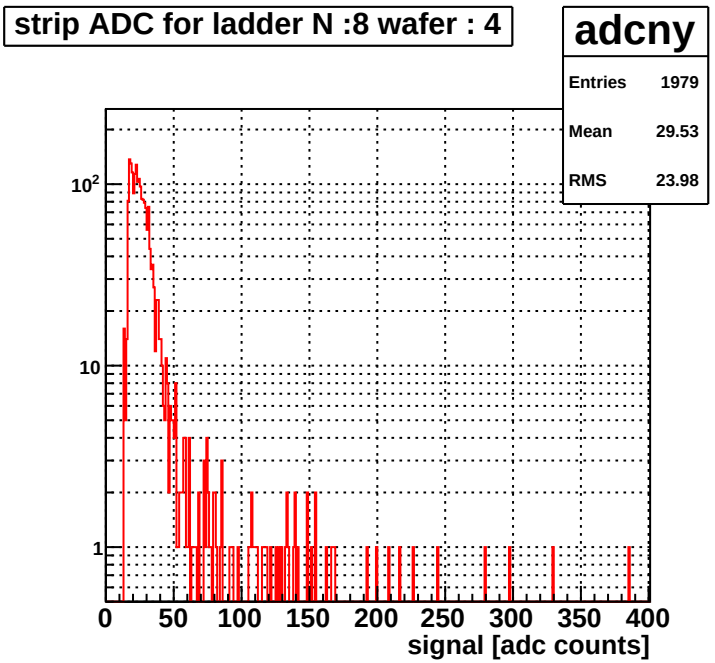

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 2651
Mean 32.8
RMS 28.58
signal [adc counts]

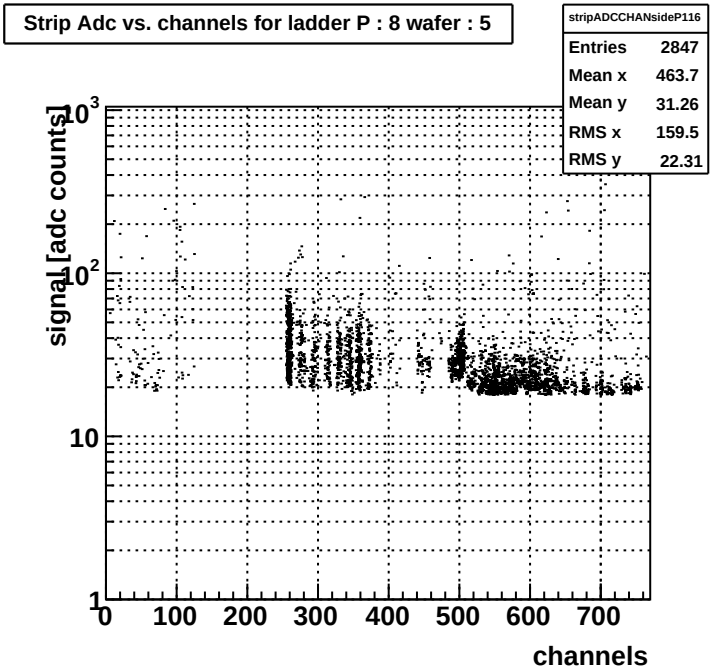

strip ADC for ladder N :8 wafer : 3
adcny
Entries 4163
Mean 20.88
RMS 20.85
signal [adc counts]

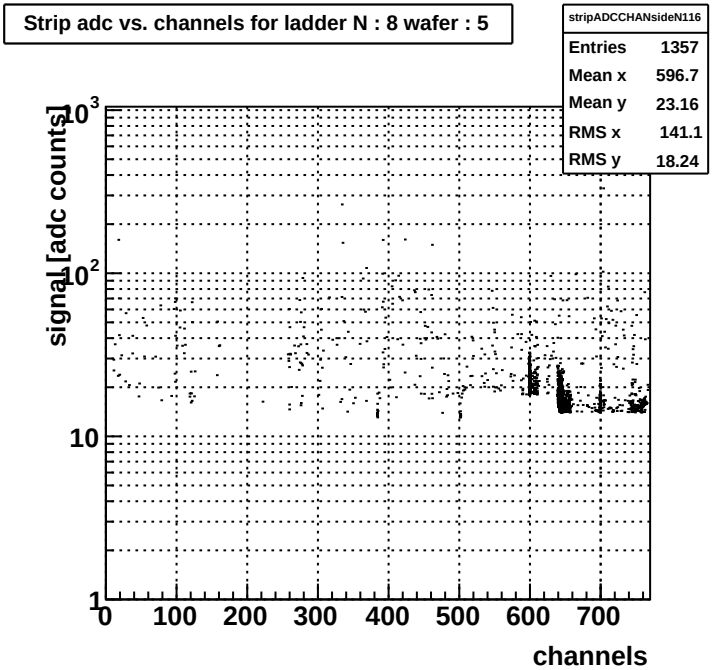

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 4935
Mean x 411
Mean y 25.18
RMS x 158.6
RMS y 22.18
signal [adc counts]
channels

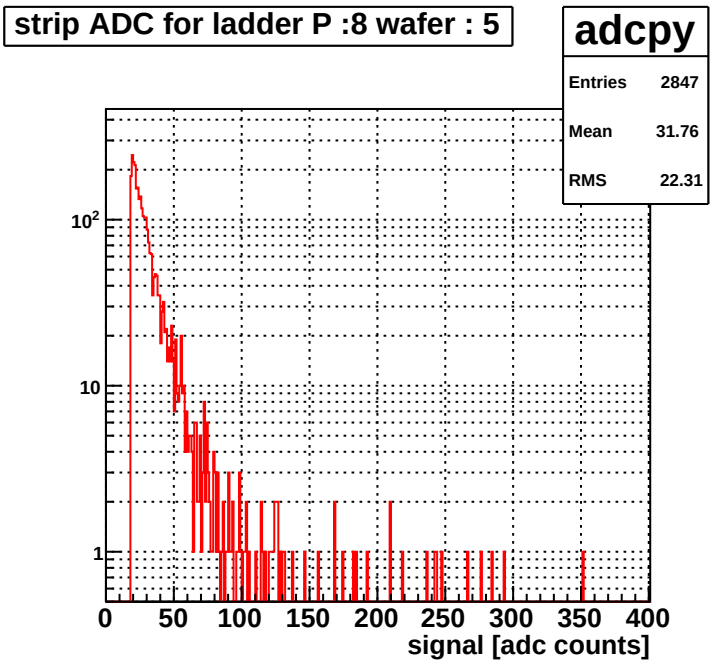

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 1979
Mean x 424.1
Mean y 29.03
RMS x 210.5
RMS y 23.98
signal [adc counts]
channels

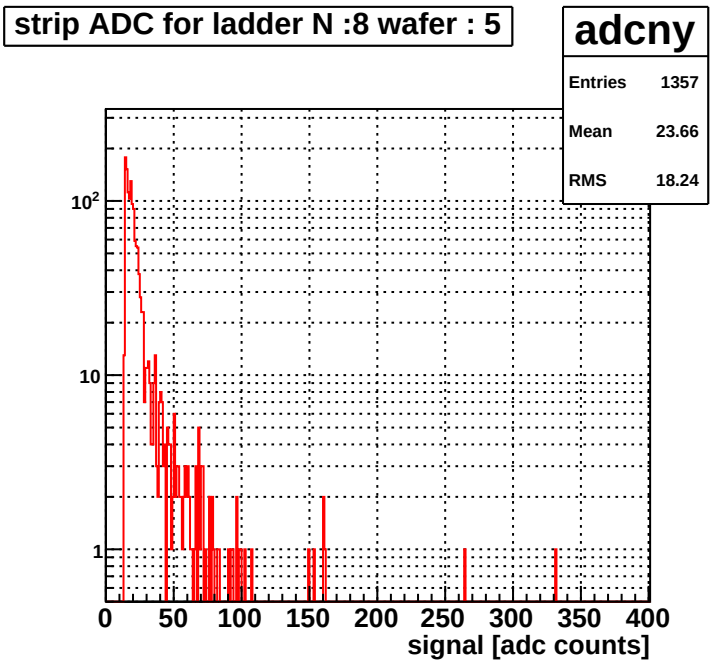

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 4935
Mean 25.42
RMS 19.4
signal [adc counts]

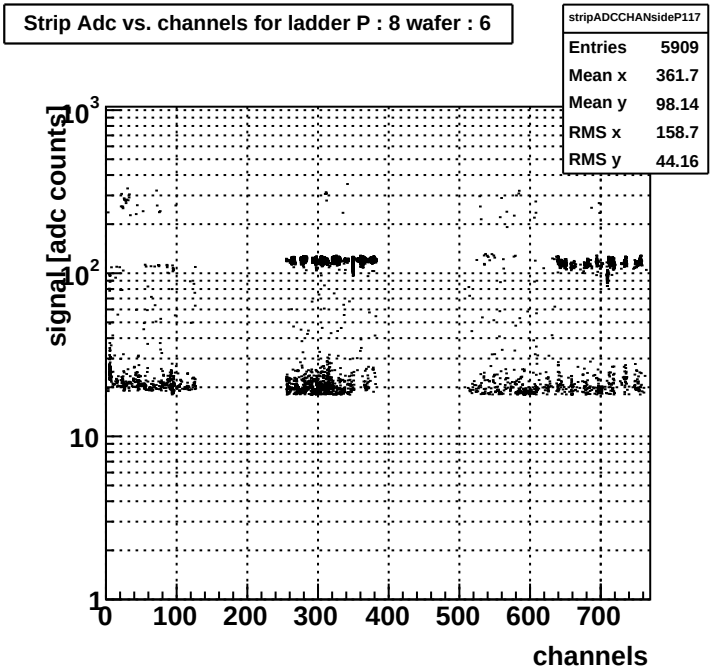

strip ADC for ladder N :8 wafer : 4
adcny
Entries 1979
Mean 29.53
RMS 23.98
signal [adc counts]

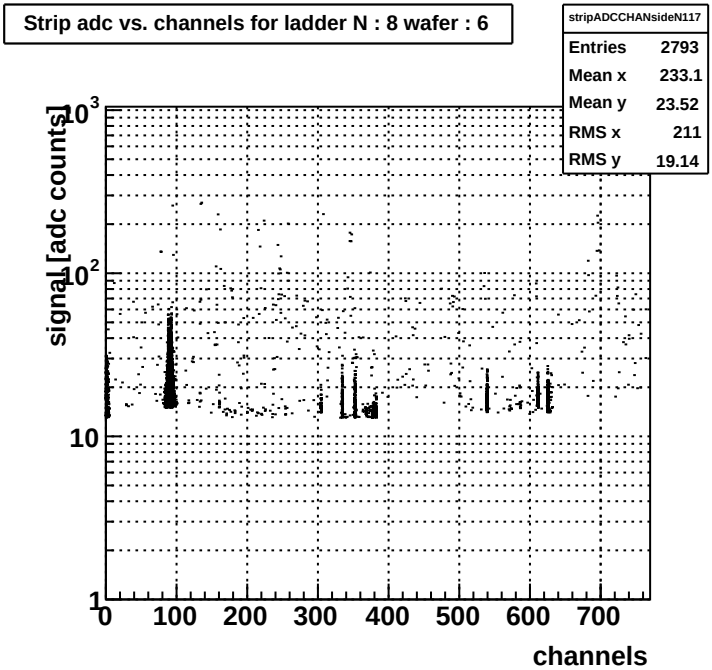

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 2847
Mean x 463.7
Mean y 31.26
RMS x 159.5
RMS y 22.31
signal [adc counts]
channels

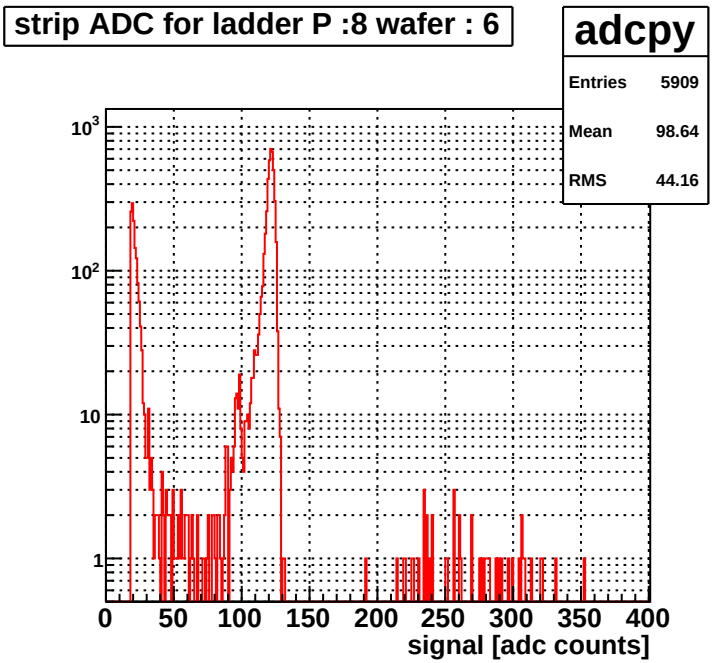

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1357
Mean x 596.7
Mean y 23.16
RMS x 141.1
RMS y 18.24
signal [adc counts]
channels

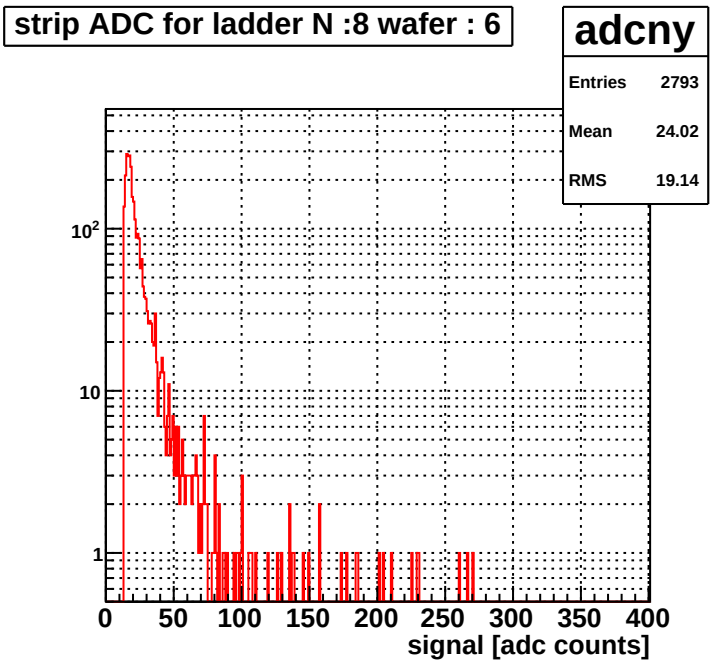

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 2847
Mean 31.76
RMS 22.31
signal [adc counts]

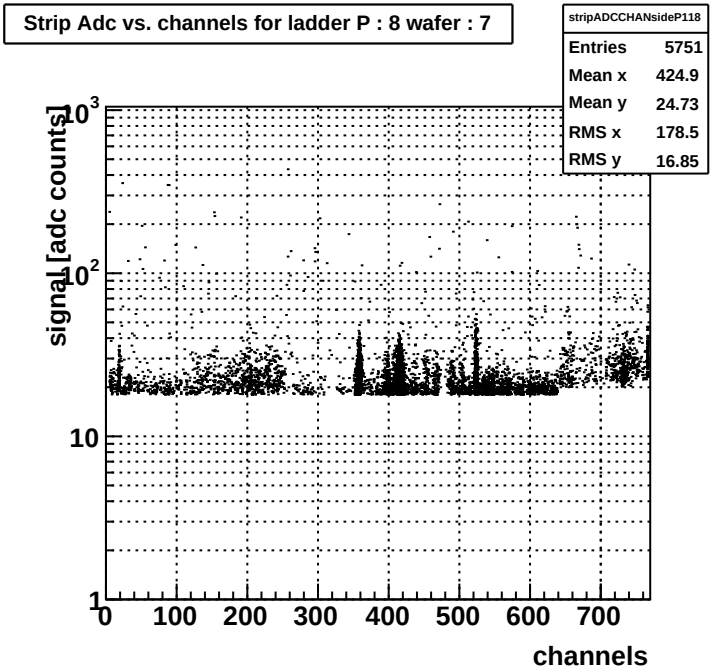

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1357
Mean 23.66
RMS 18.24
signal [adc counts]

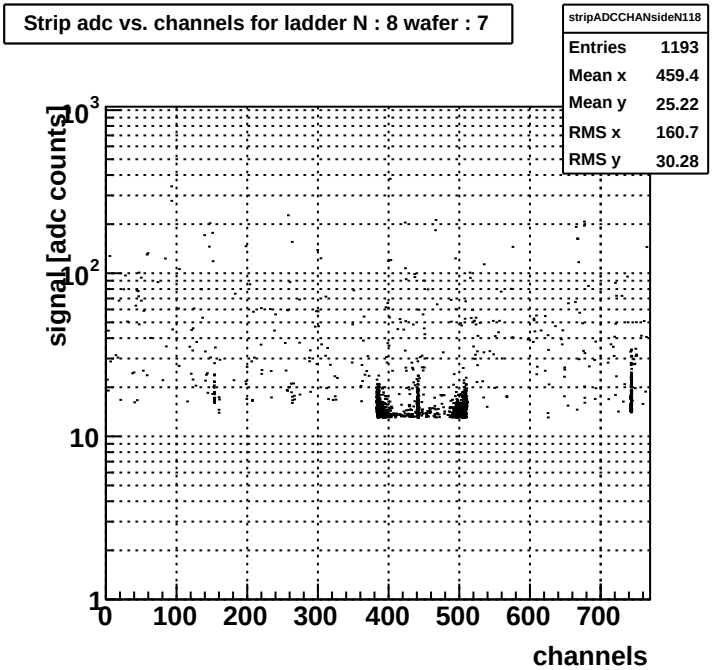

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 5909
Mean x 361.7
Mean y 98.14
RMS x 158.7
RMS y 44.16
signal [adc counts]
channels

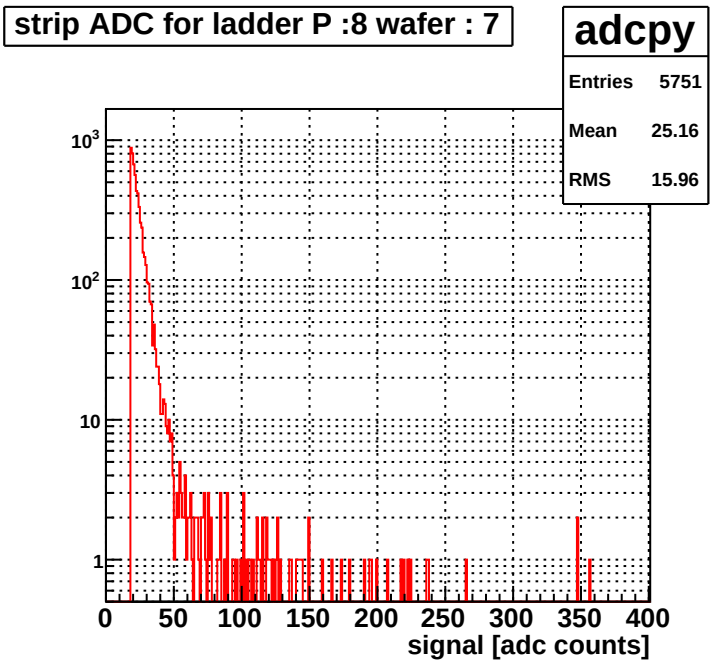

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 2793
Mean x 233.1
Mean y 23.52
RMS x 211
RMS y 19.14
signal [adc counts]
channels

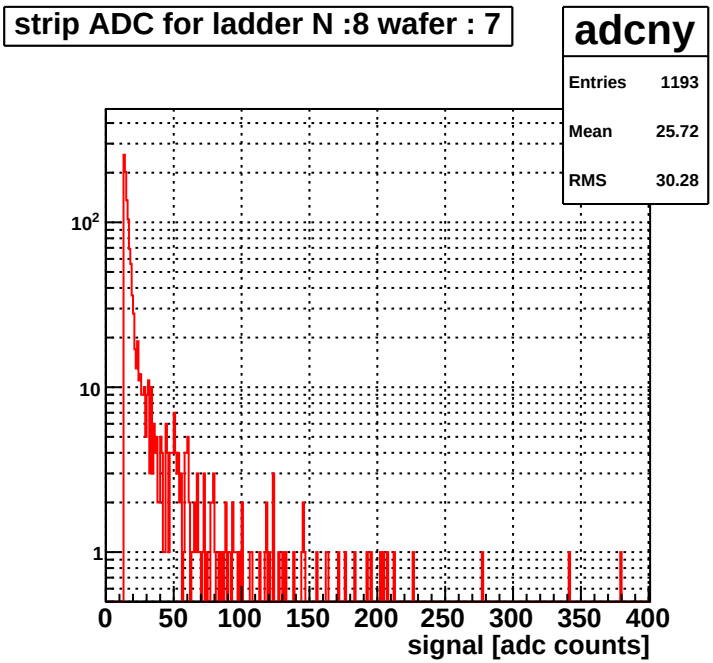

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 5909
Mean 98.64
RMS 44.16
signal [adc counts]

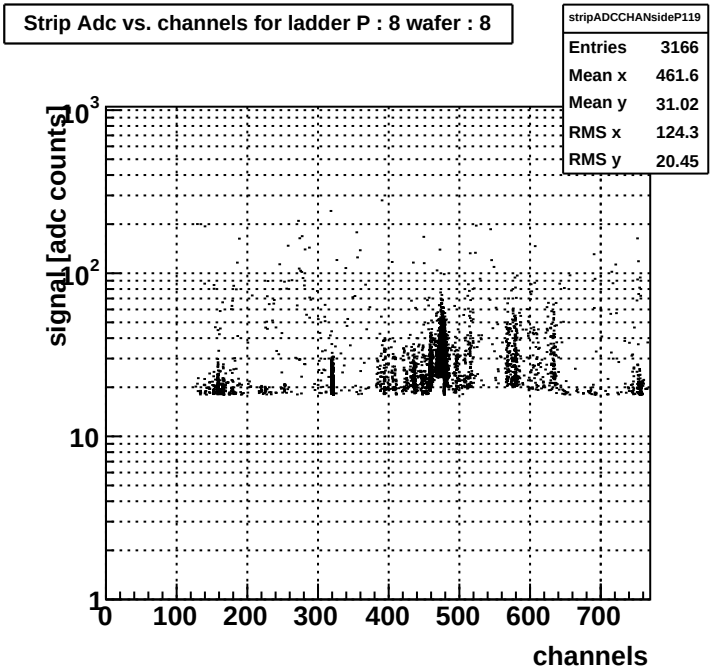

strip ADC for ladder N :8 wafer : 6
adcny
Entries 2793
Mean 24.02
RMS 19.14
signal [adc counts]

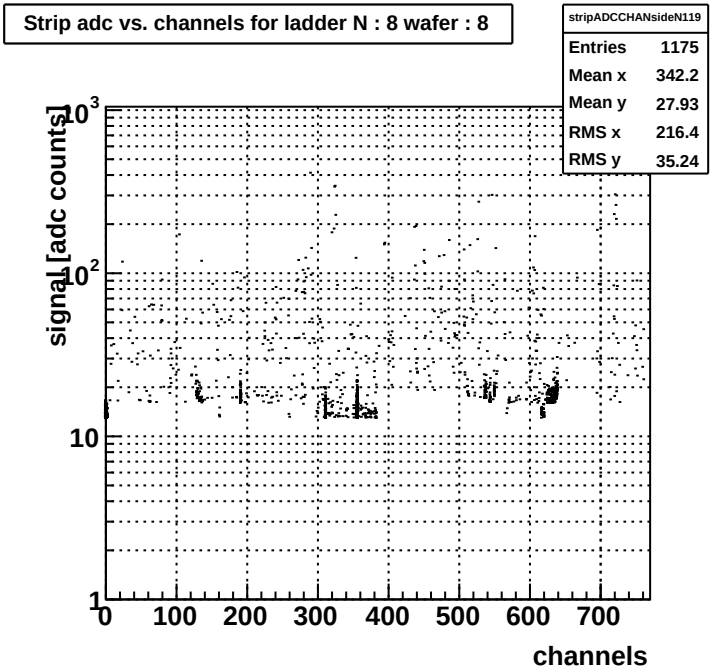

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 5751
Mean x 424.9
Mean y 24.73
RMS x 178.5
RMS y 16.85
signal [adc counts]
channels

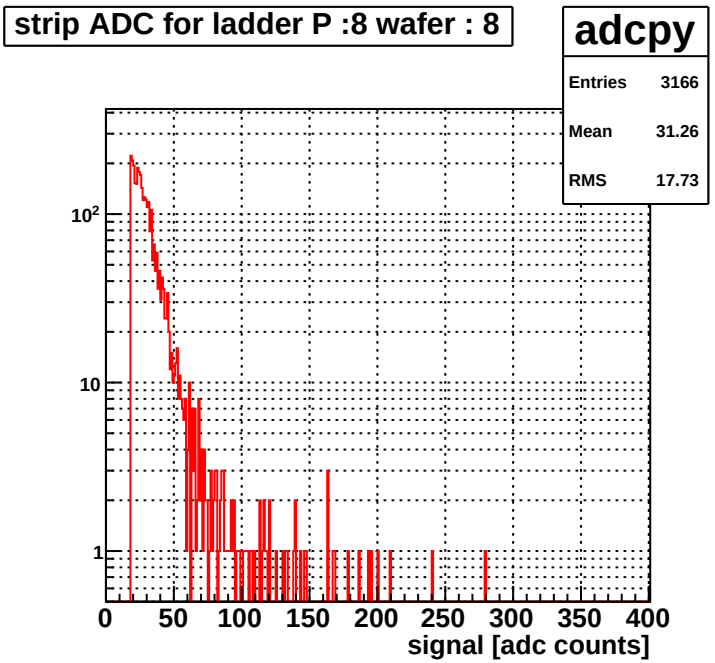

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1193
Mean x 459.4
Mean y 25.22
RMS x 160.7
RMS y 30.28
signal [adc counts]
channels

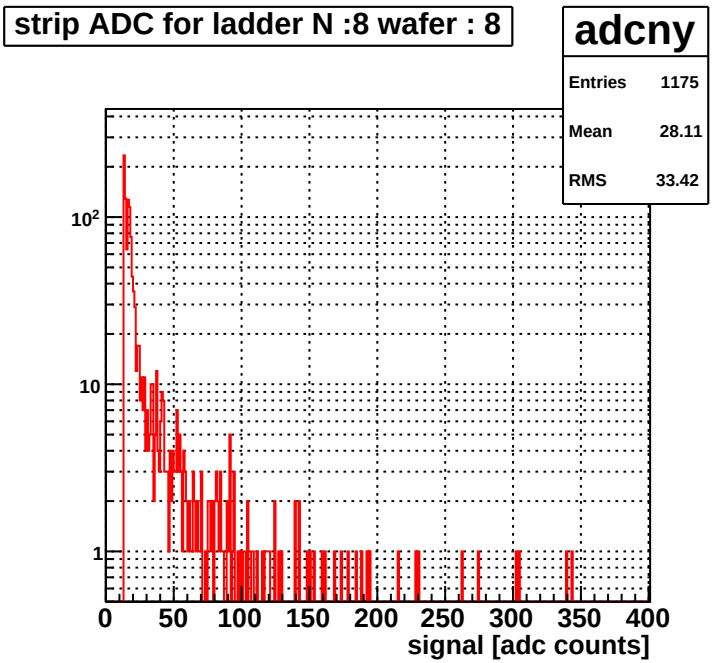

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 5751
Mean 25.16
RMS 15.96
signal [adc counts]

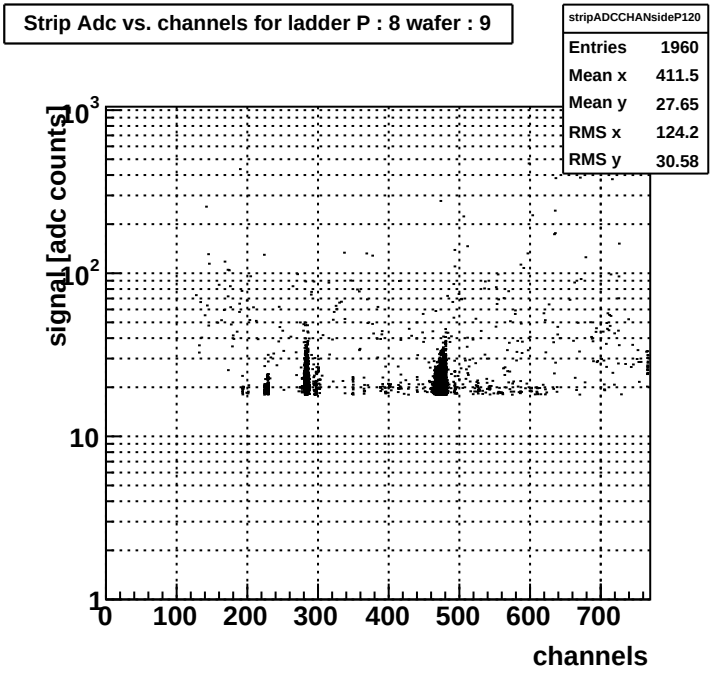

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1193
Mean 25.72
RMS 30.28
signal [adc counts]

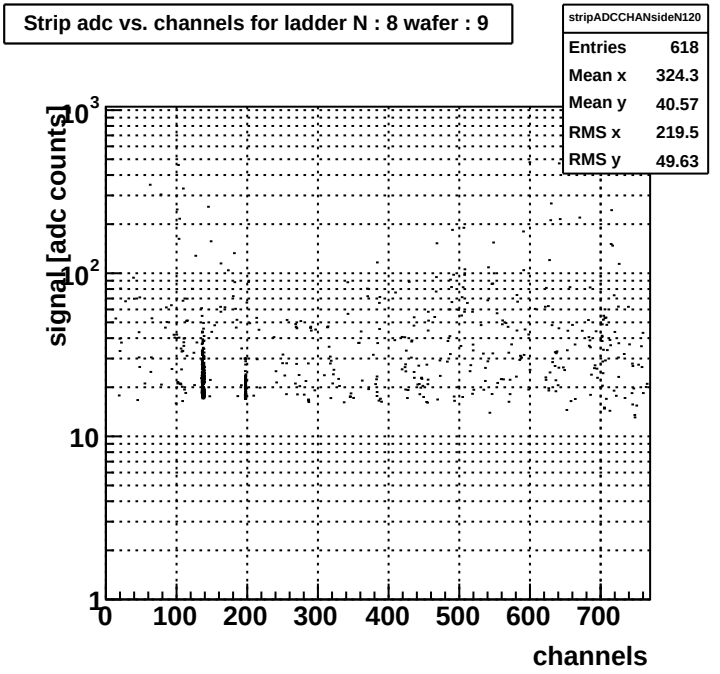

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 3166
Mean x 461.6
Mean y 31.02
RMS x 124.3
RMS y 20.45
signal [adc counts]
channels

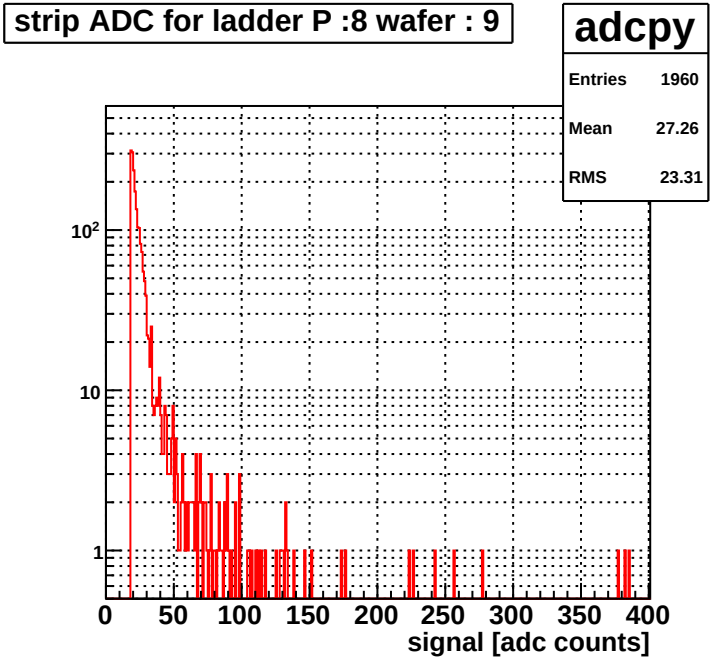

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 1175
Mean x 342.2
Mean y 27.93
RMS x 216.4
RMS y 35.24
signal [adc counts]
channels

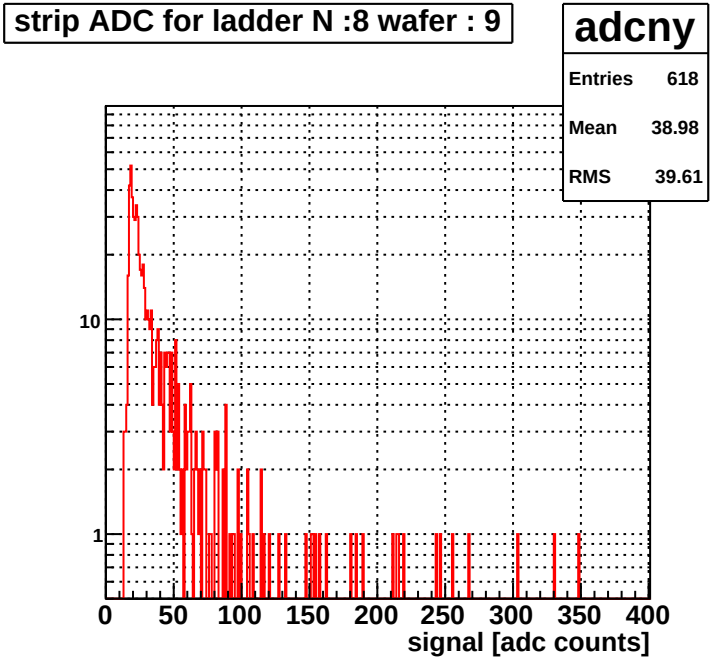

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 3166
Mean 31.26
RMS 17.73
signal [adc counts]

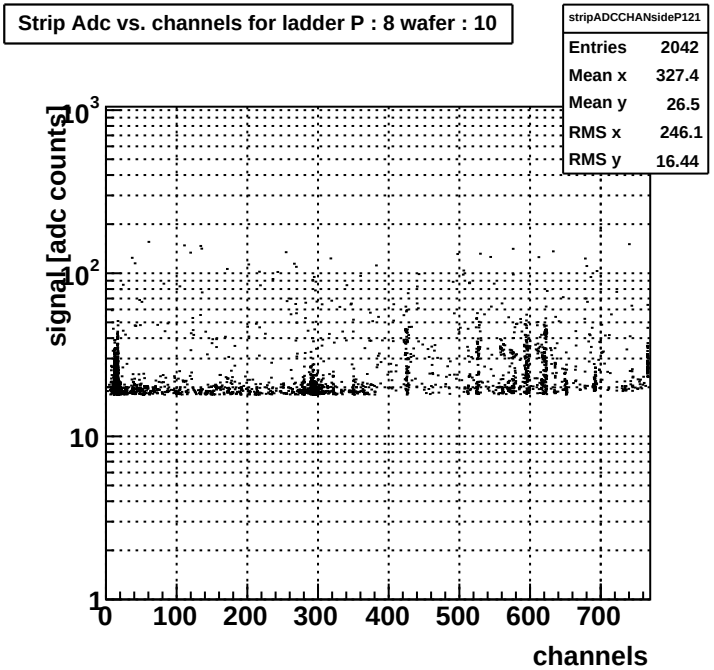

strip ADC for ladder N :8 wafer : 8
adcny
Entries 1175
Mean 28.11
RMS 33.42
signal [adc counts]

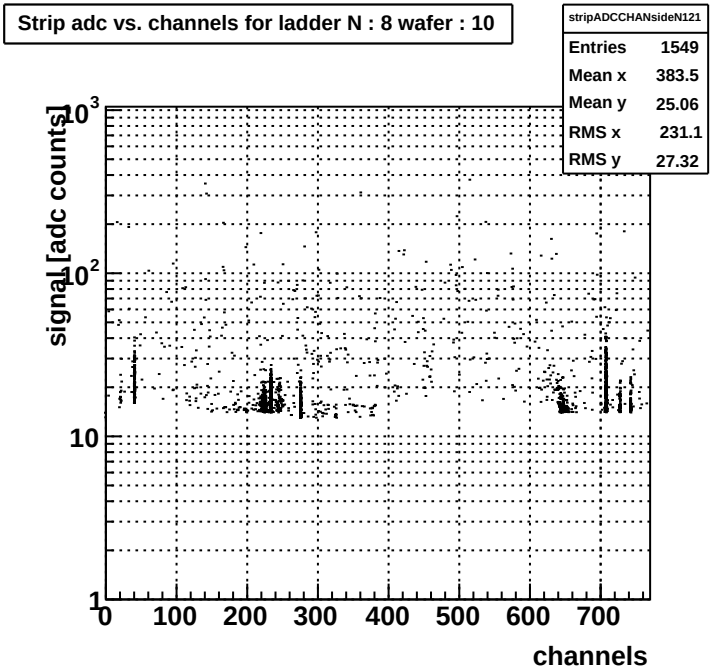

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1960
Mean x 411.5
Mean y 27.65
RMS x 124.2
RMS y 30.58
signal [adc counts]
channels

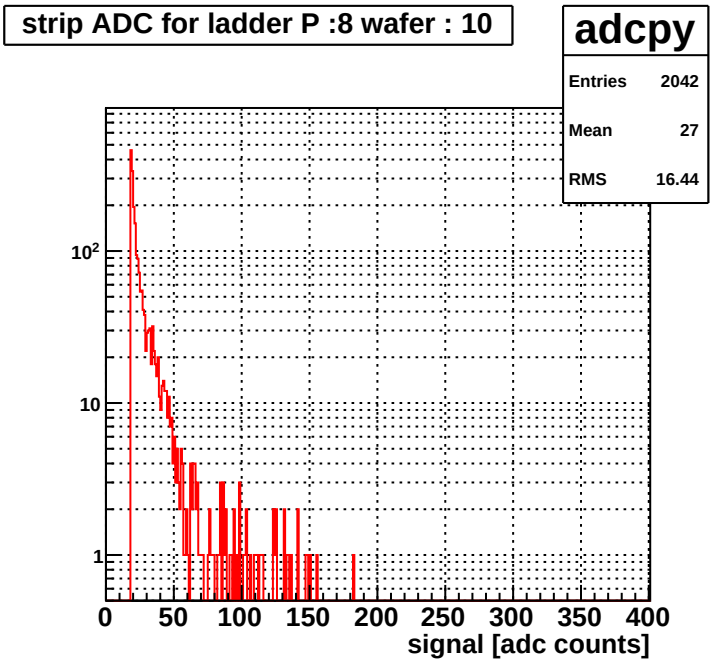

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 618
Mean x 324.3
Mean y 40.57
RMS x 219.5
RMS y 49.63
signal [adc counts]
channels

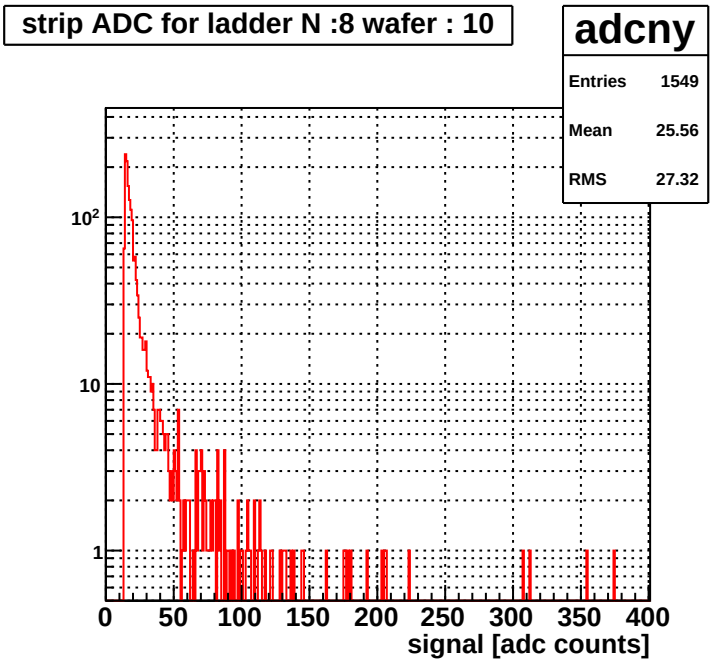

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1960
Mean 27.26
RMS 23.31
signal [adc counts]

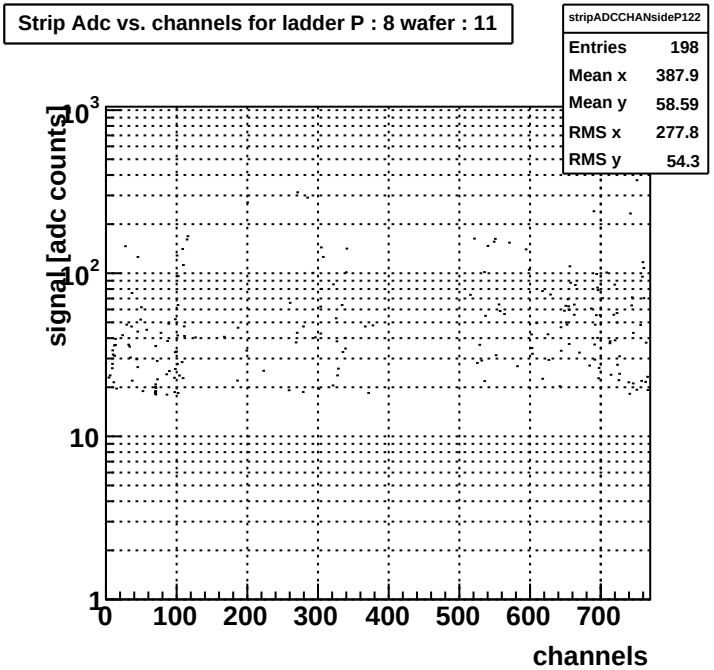

strip ADC for ladder N :8 wafer : 9
adcny
Entries 618
Mean 38.98
RMS 39.61
signal [adc counts]

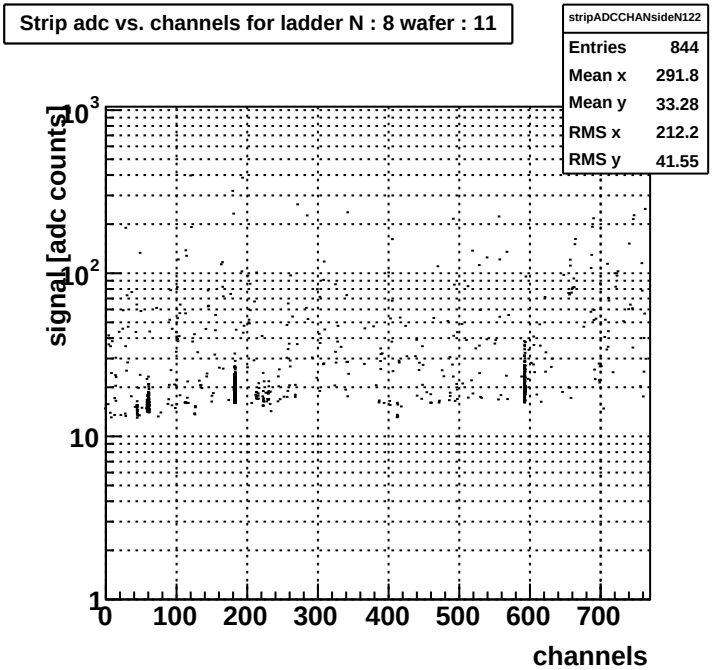

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 2042
Mean x 327.4
Mean y 26.5
RMS x 246.1
RMS y 16.44
signal [adc counts]
channels

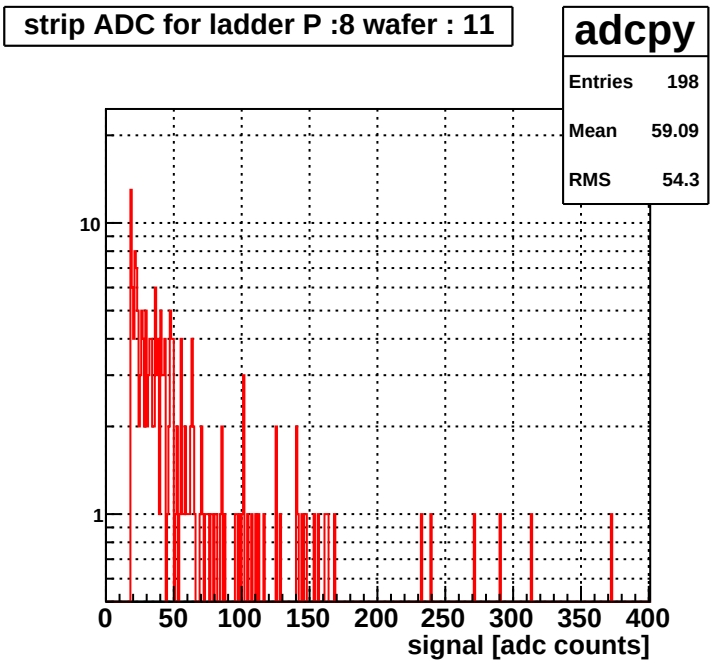

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1549
Mean x 383.5
Mean y 25.06
RMS x 231.1
RMS y 27.32
signal [adc counts]
channels

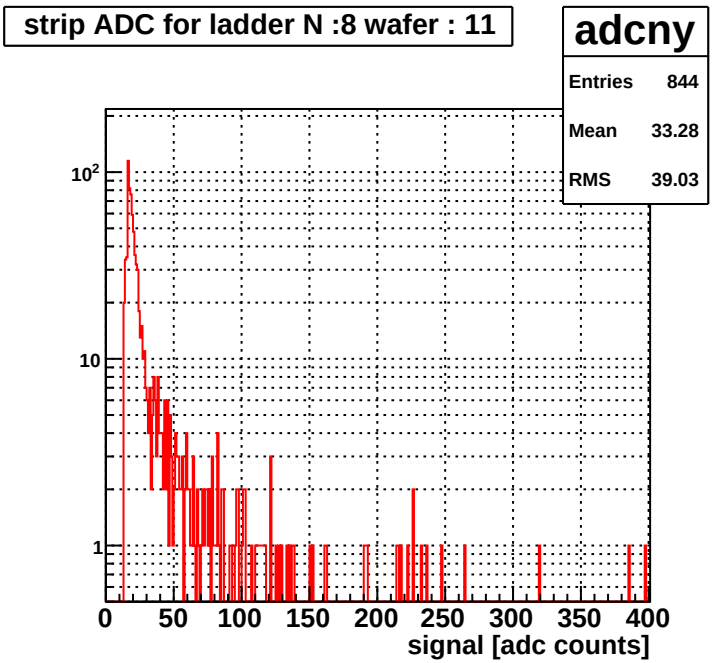

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 2042
Mean 27
RMS 16.44
signal [adc counts]

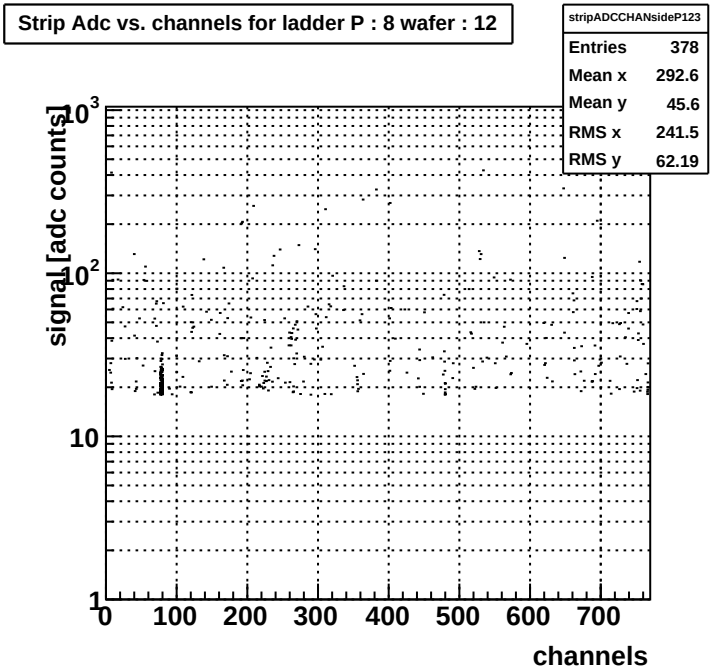

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1549
Mean 25.56
RMS 27.32
signal [adc counts]

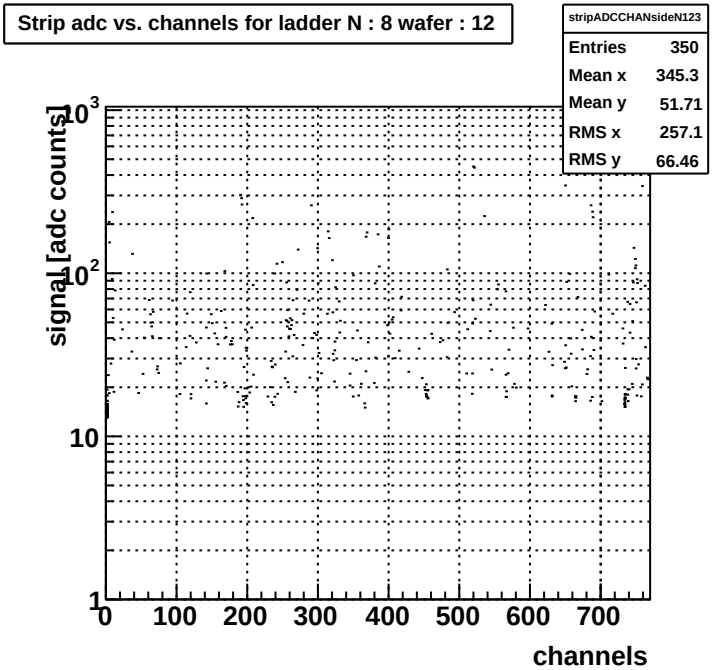

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 198
Mean x 387.9
Mean y 58.59
RMS x 277.8
RMS y 54.3
signal [adc counts]
channels

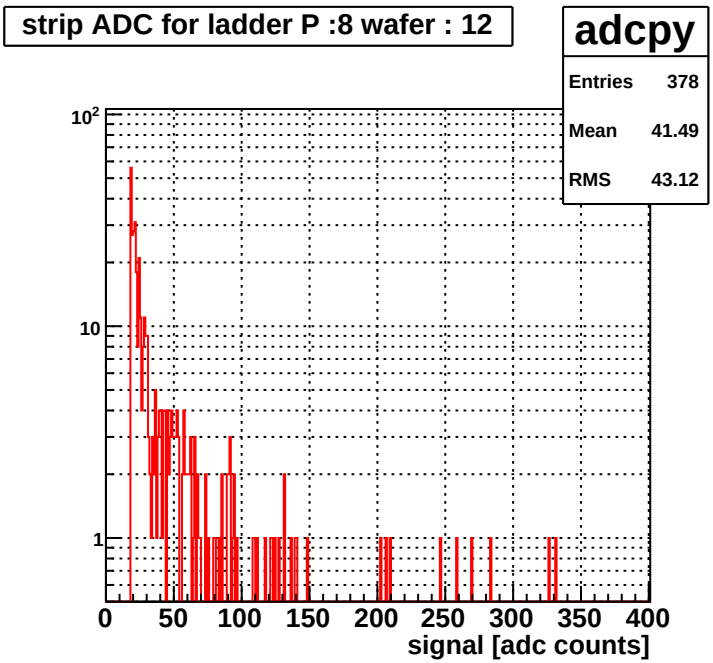

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 844
Mean x 291.8
Mean y 33.28
RMS x 212.2
RMS y 41.55
signal [adc counts]
channels

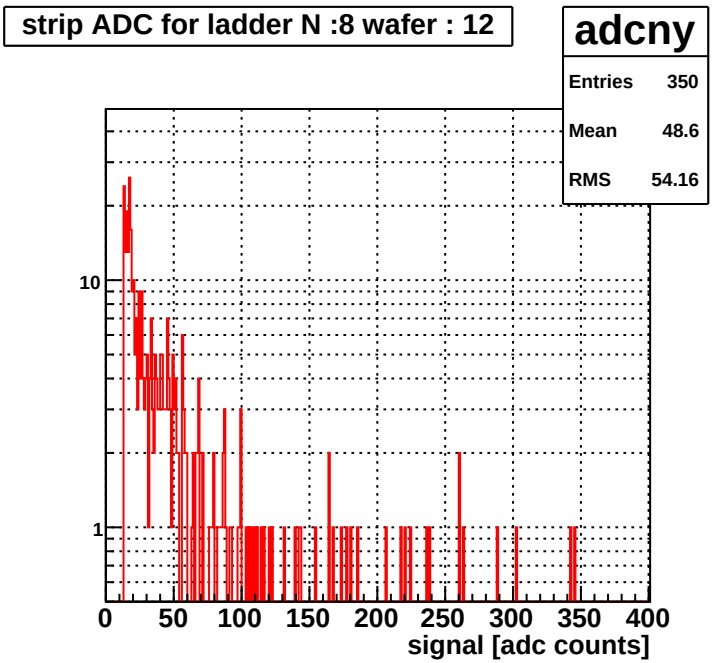

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 198
Mean 59.09
RMS 54.3
signal [adc counts]

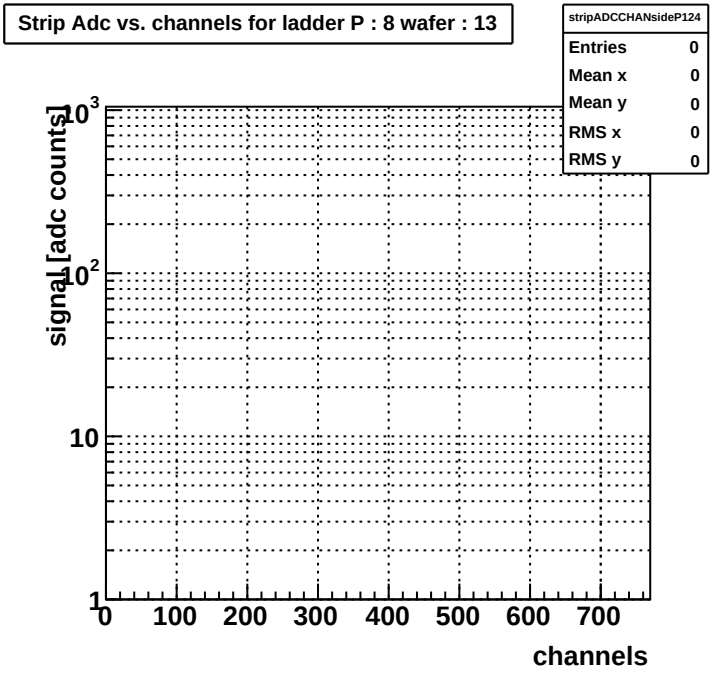

strip ADC for ladder N :8 wafer : 11
adcny
Entries 844
Mean 33.28
RMS 39.03
signal [adc counts]

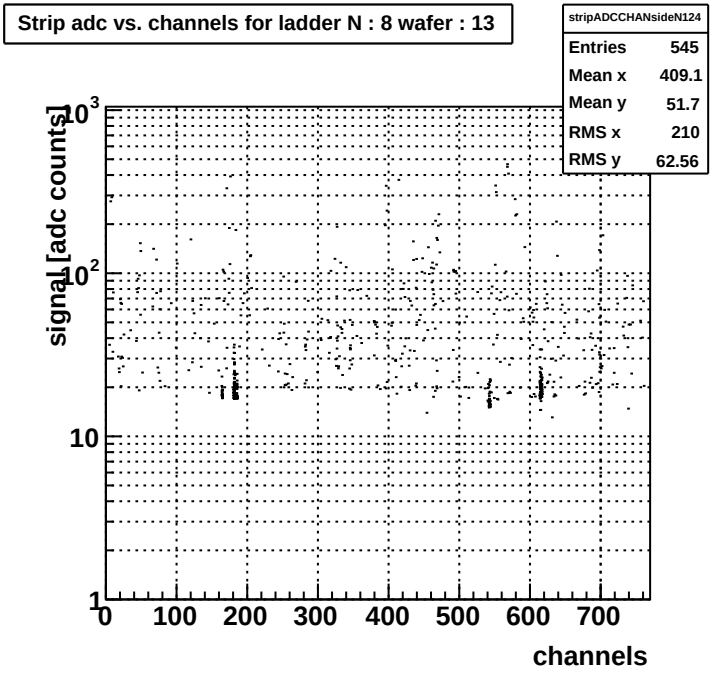

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 378
Mean x 292.6
Mean y 45.6
RMS x 241.5
RMS y 62.19
signal [adc counts]
channels

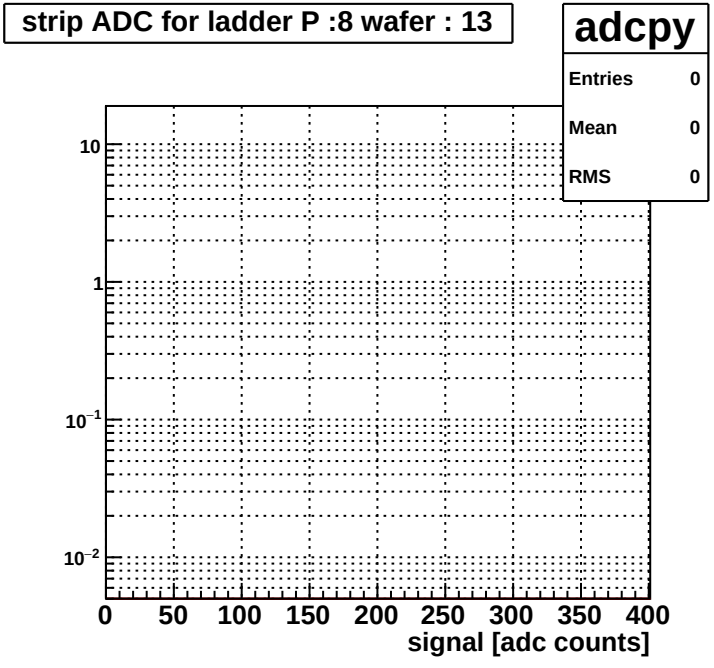

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 350
Mean x 345.3
Mean y 51.71
RMS x 257.1
RMS y 66.46
signal [adc counts]
channels

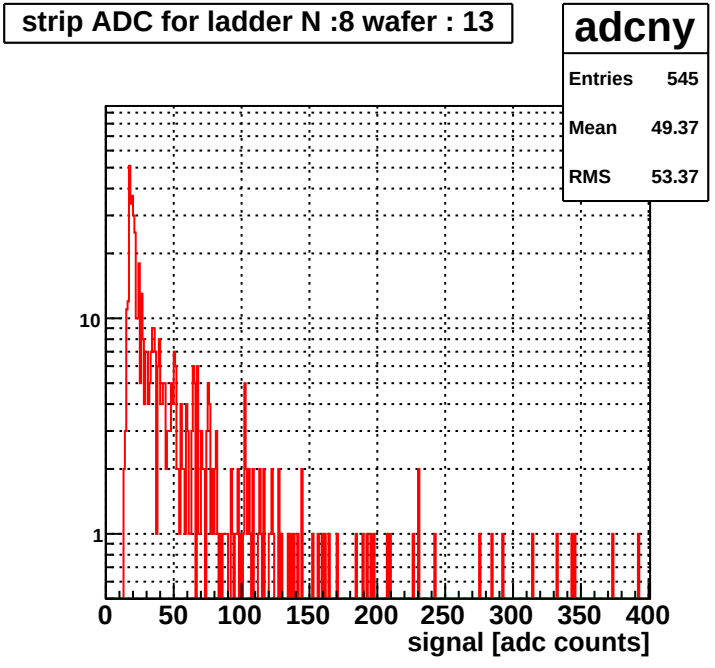

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 378
Mean 41.49
RMS 43.12
signal [adc counts]

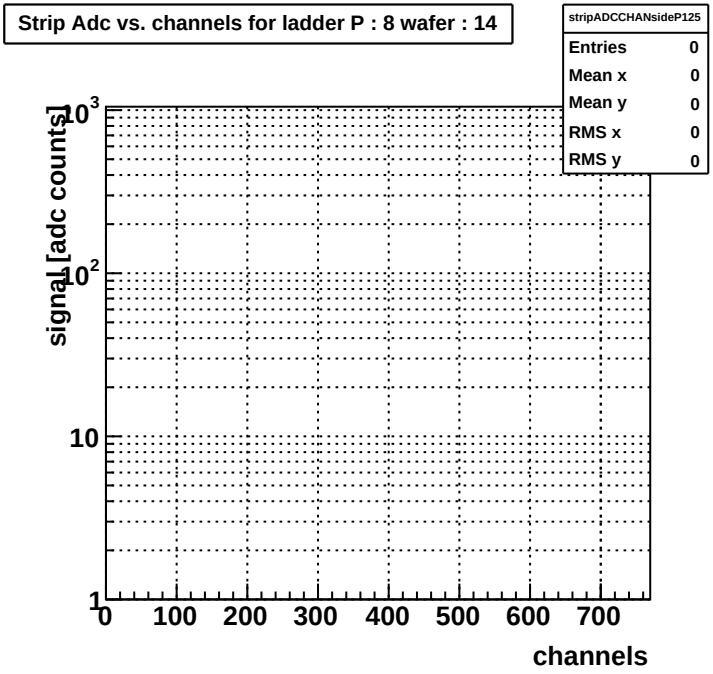

strip ADC for ladder N :8 wafer : 12
adcny
Entries 350
Mean 48.6
RMS 54.16
signal [adc counts]

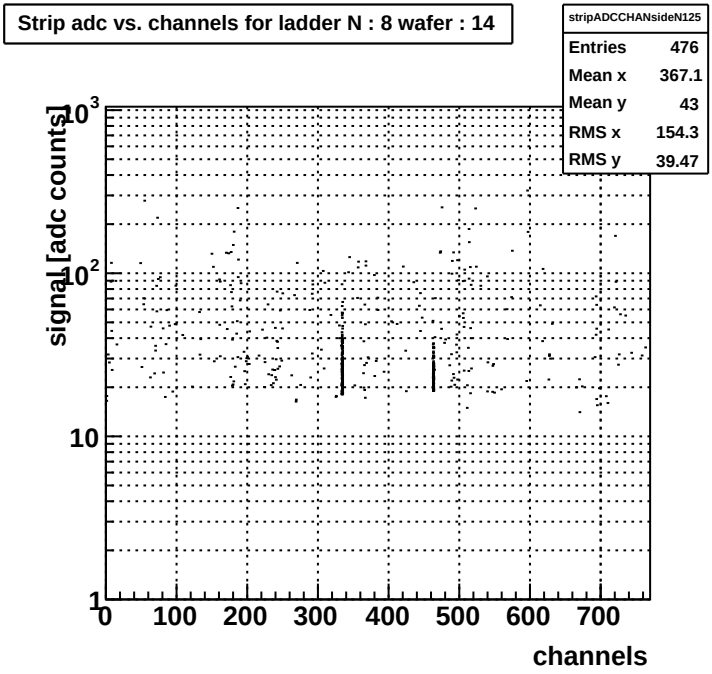

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

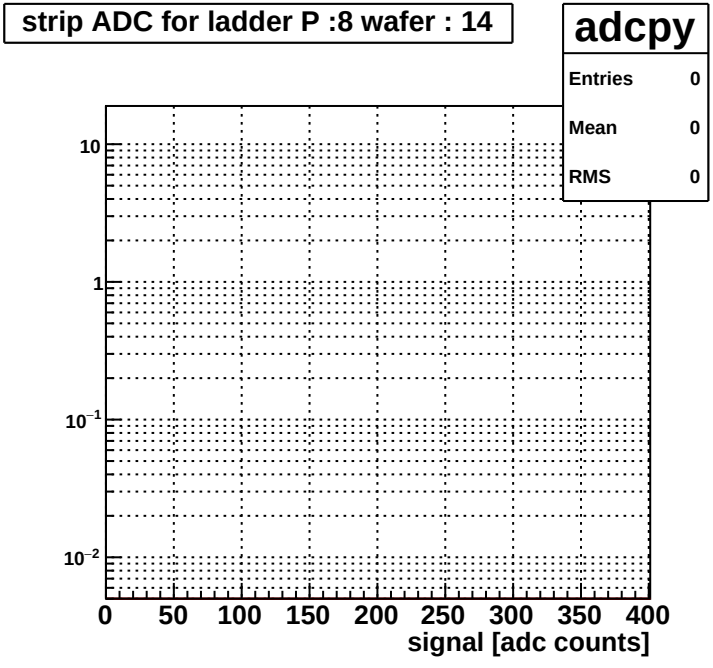

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 545
Mean x 409.1
Mean y 51.7
RMS x 210
RMS y 62.56
signal [adc counts]
channels

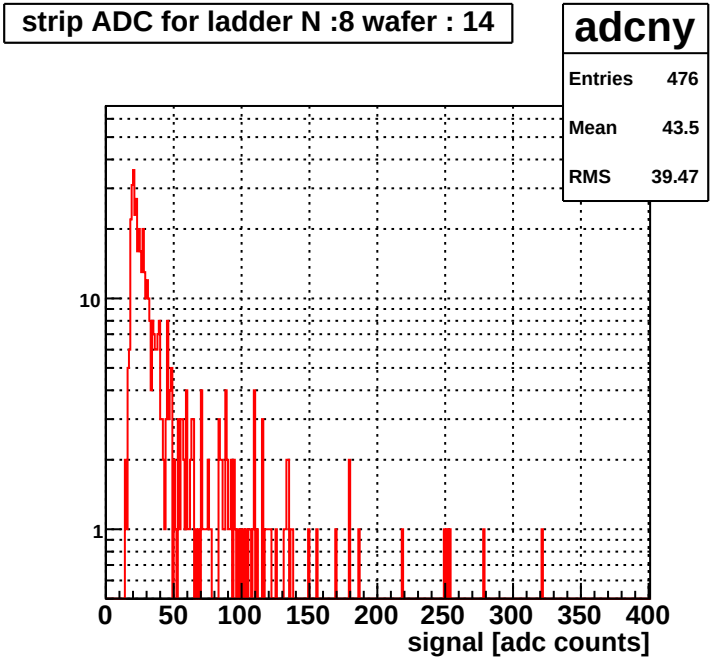

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

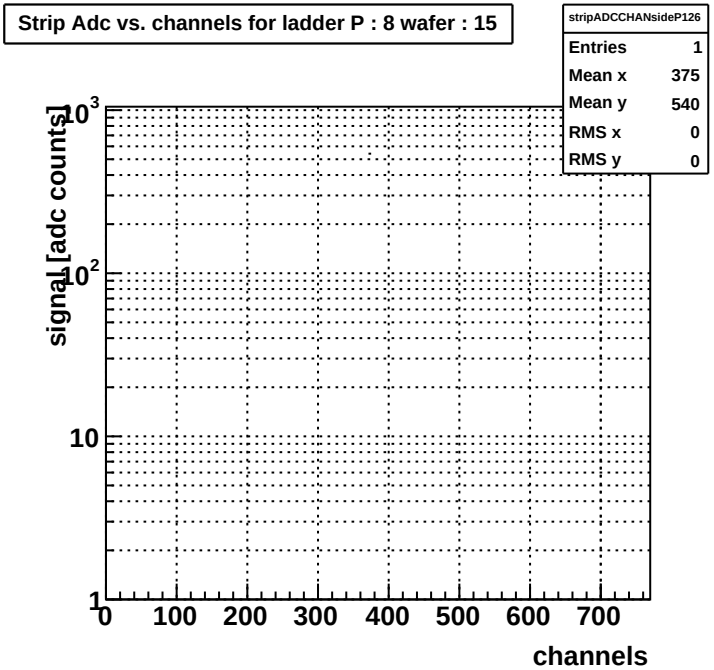

strip ADC for ladder N :8 wafer : 13
adcny
Entries 545
Mean 49.37
RMS 53.37
signal [adc counts]

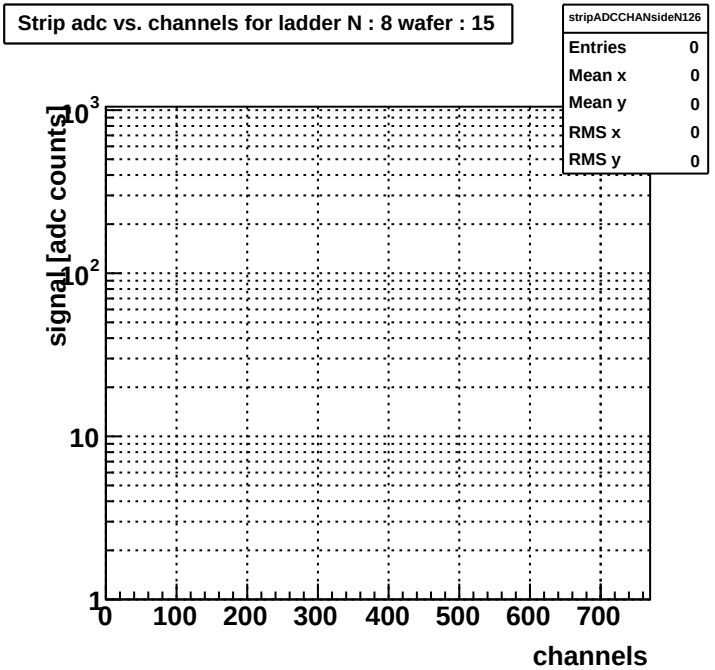

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

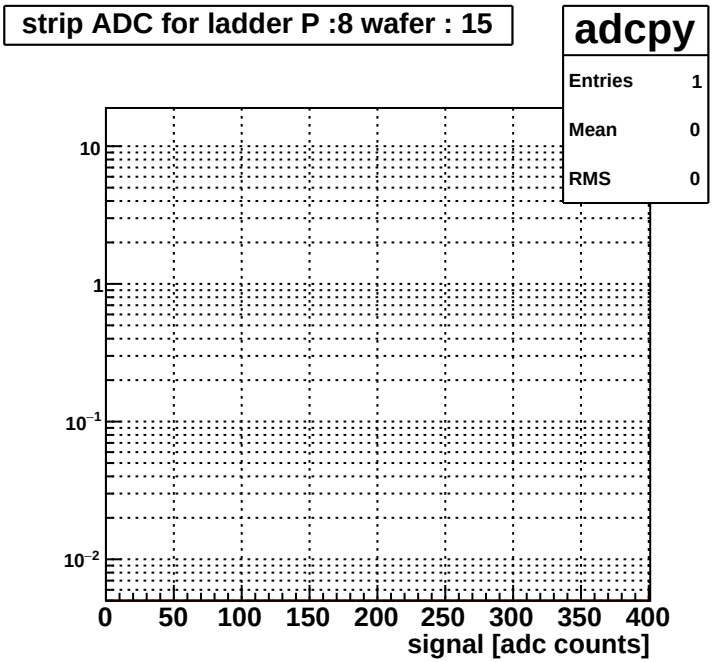

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 476
Mean x 367.1
Mean y 43
RMS x 154.3
RMS y 39.47
signal [adc counts]
channels

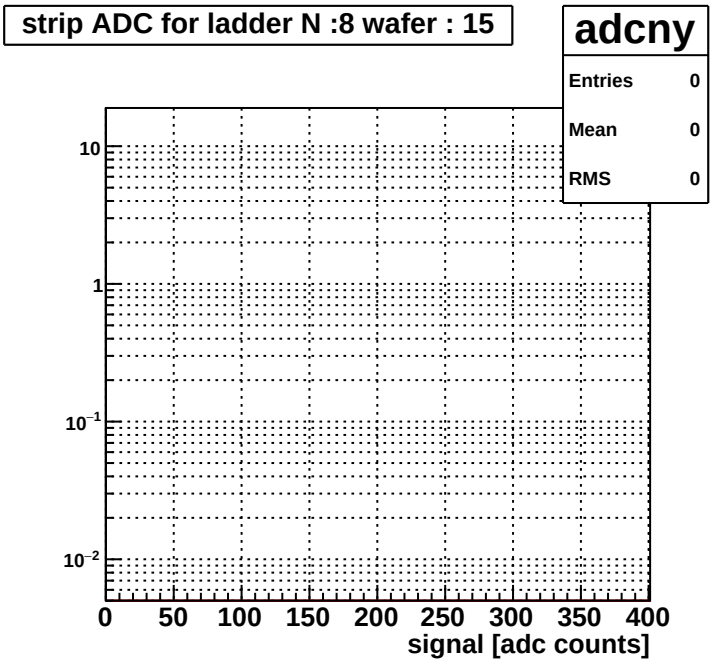

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

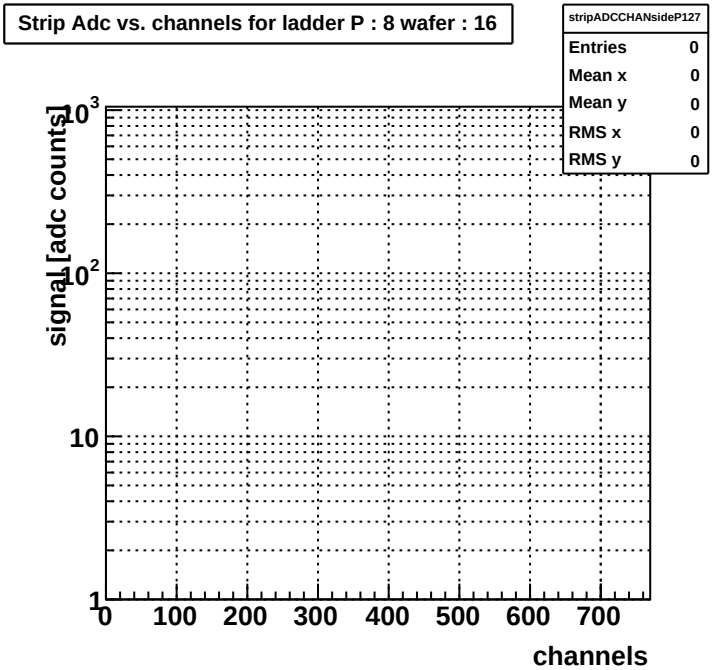

strip ADC for ladder N :8 wafer : 14
adcny
Entries 476
Mean 43.5
RMS 39.47
signal [adc counts]

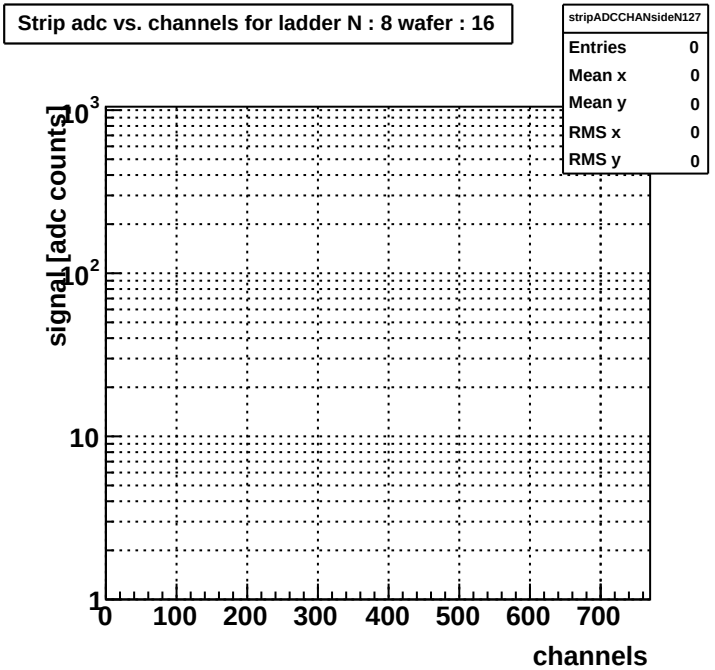

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 1
Mean x 375
Mean y 540
RMS x 0
RMS y 0
signal [adc counts]
channels

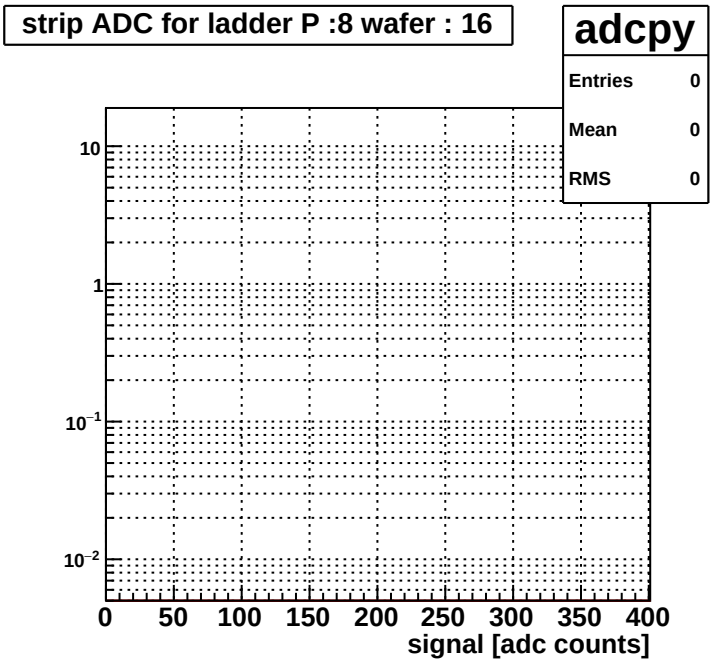

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

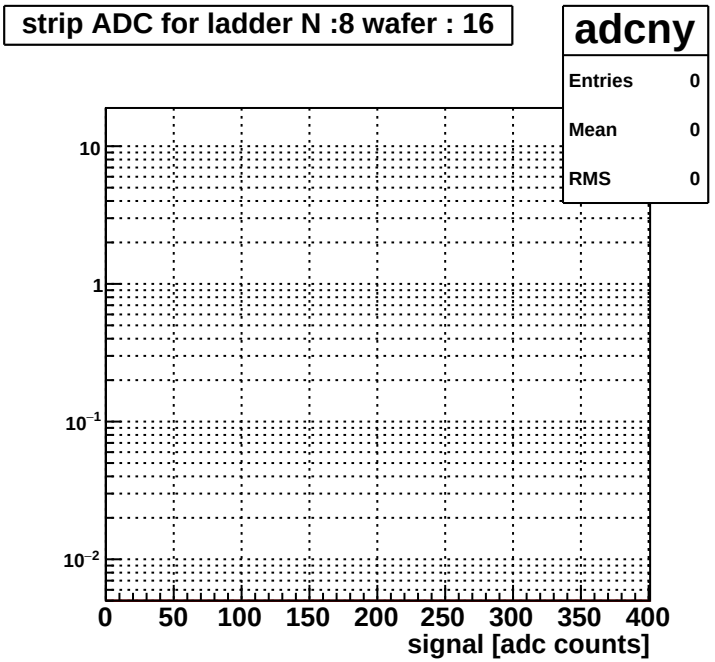

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

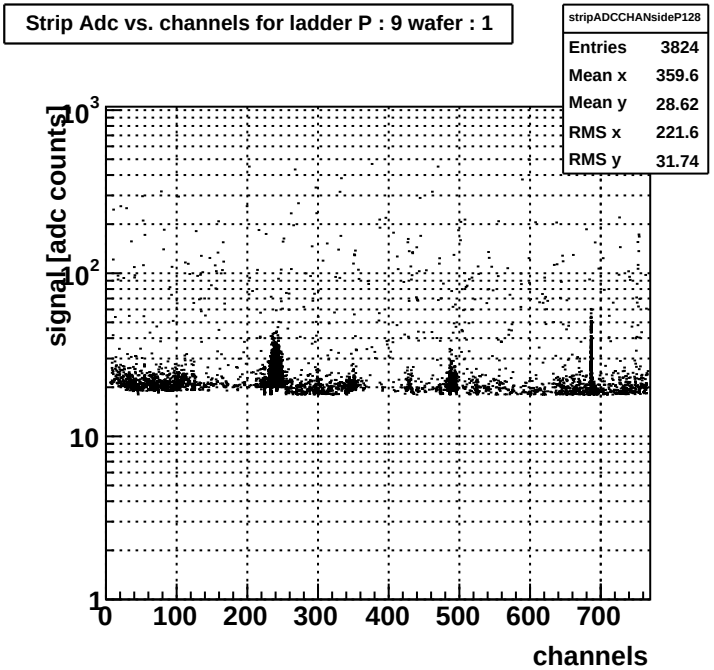

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

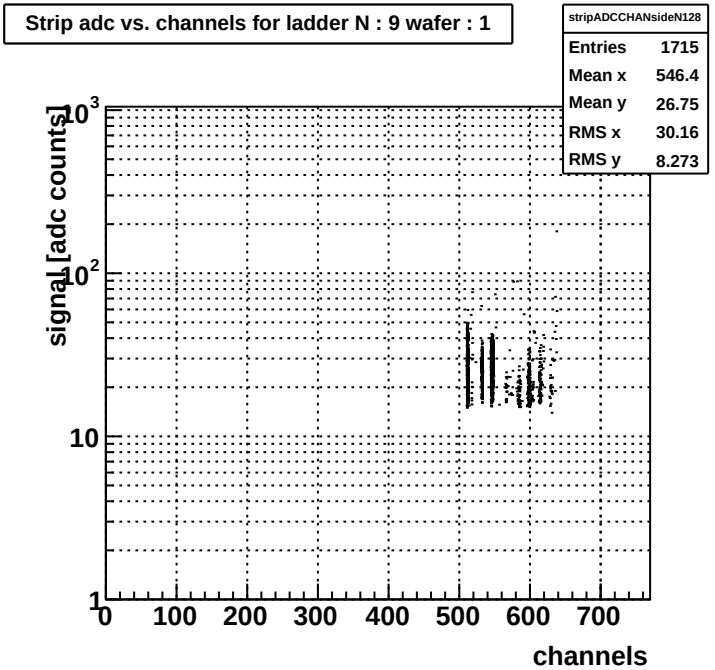

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

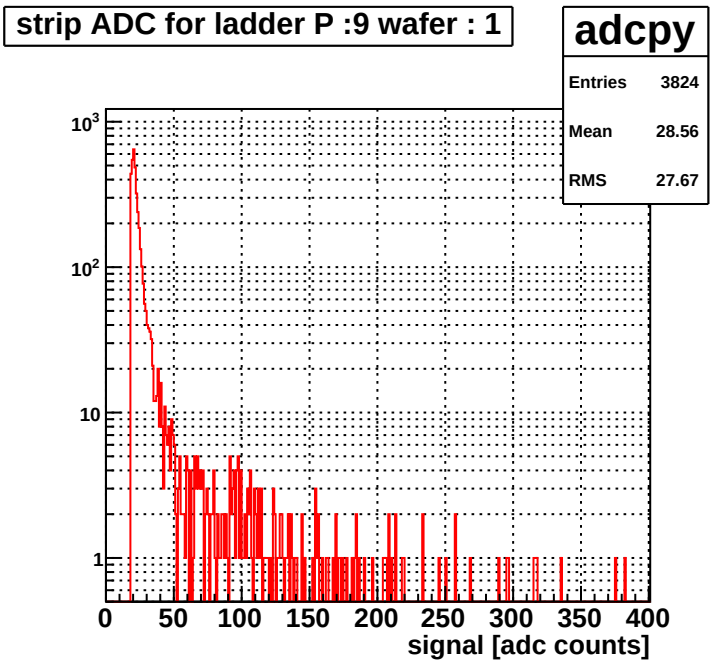

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

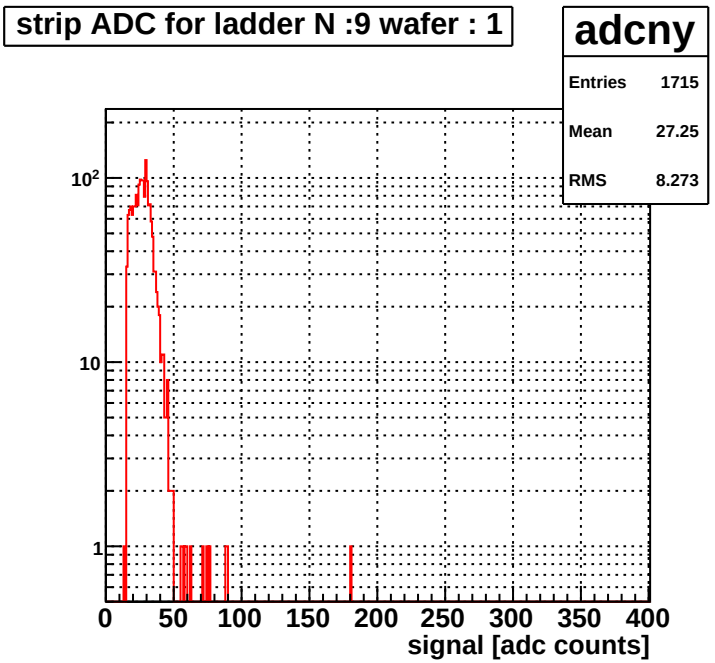

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

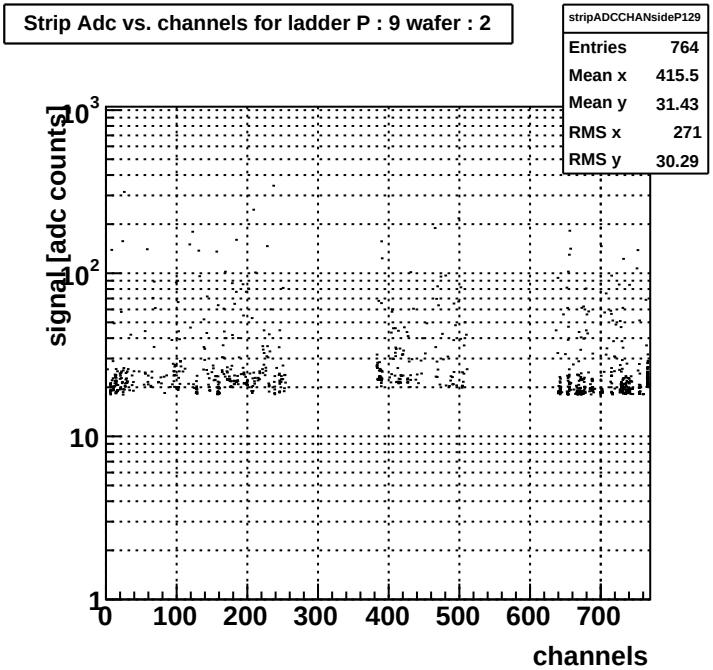

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

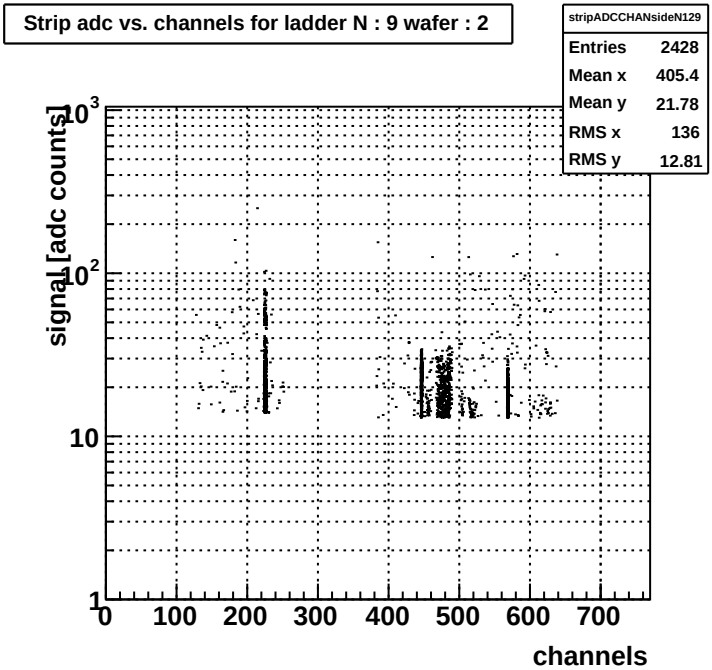

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 3824
Mean x 359.6
Mean y 28.62
RMS x 221.6
RMS y 31.74
signal [adc counts]
channels

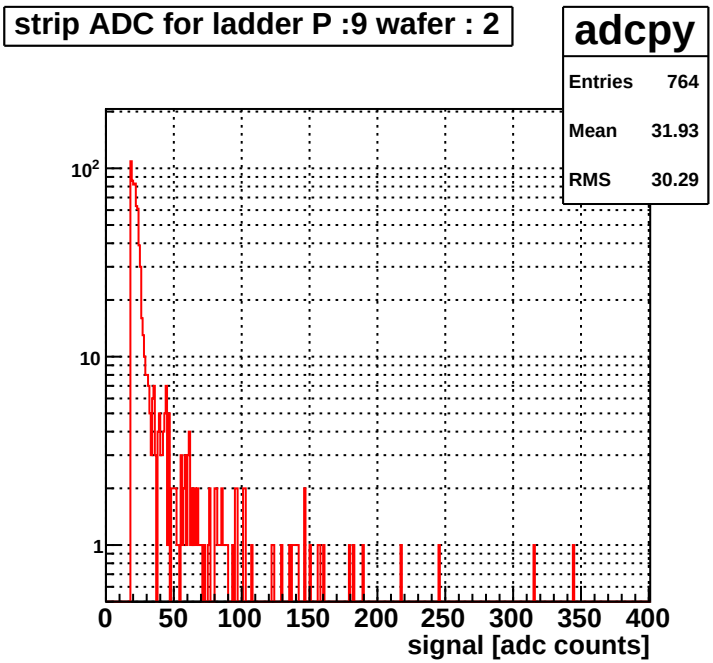

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1715
Mean x 546.4
Mean y 26.75
RMS x 30.16
RMS y 8.273
signal [adc counts]
channels

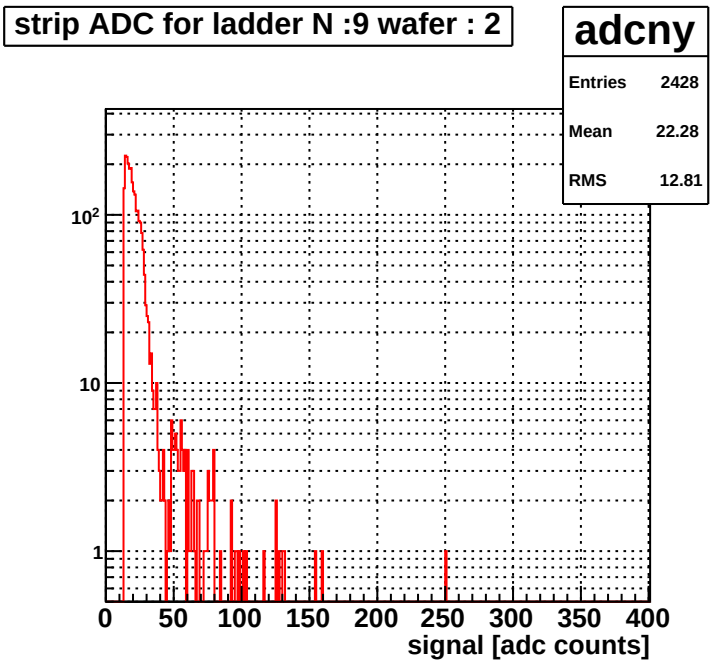

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 3824
Mean 28.56
RMS 27.67
signal [adc counts]

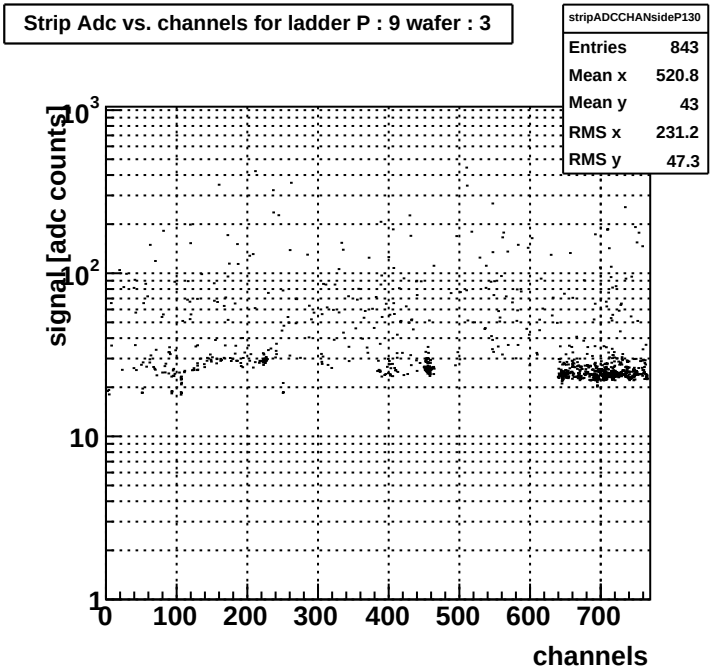

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1715
Mean 27.25
RMS 8.273
signal [adc counts]

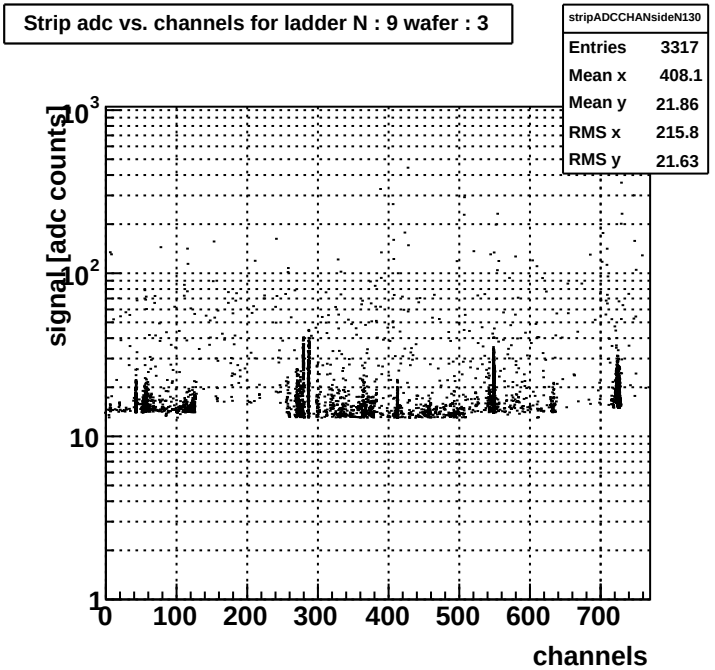

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 764
Mean x 415.5
Mean y 31.43
RMS x 271
RMS y 30.29
signal [adc counts]
channels

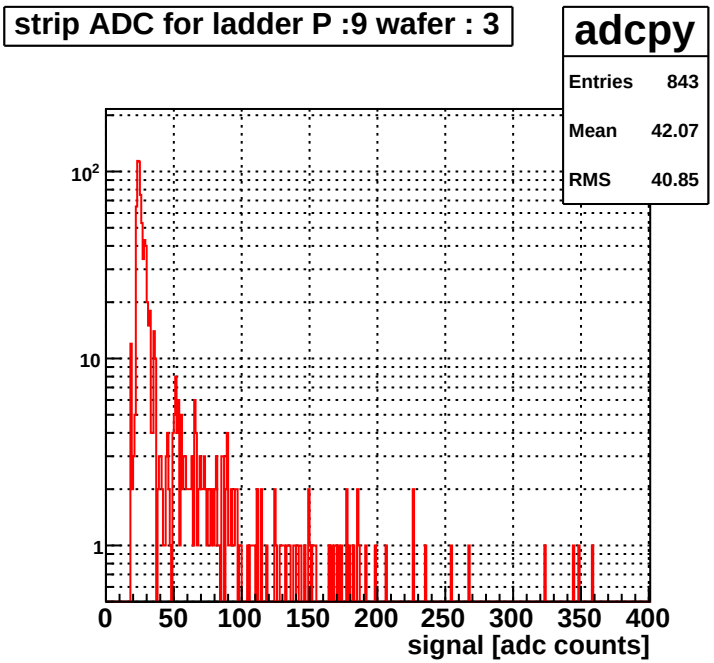

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2428
Mean x 405.4
Mean y 21.78
RMS x 136
RMS y 12.81
signal [adc counts]
channels

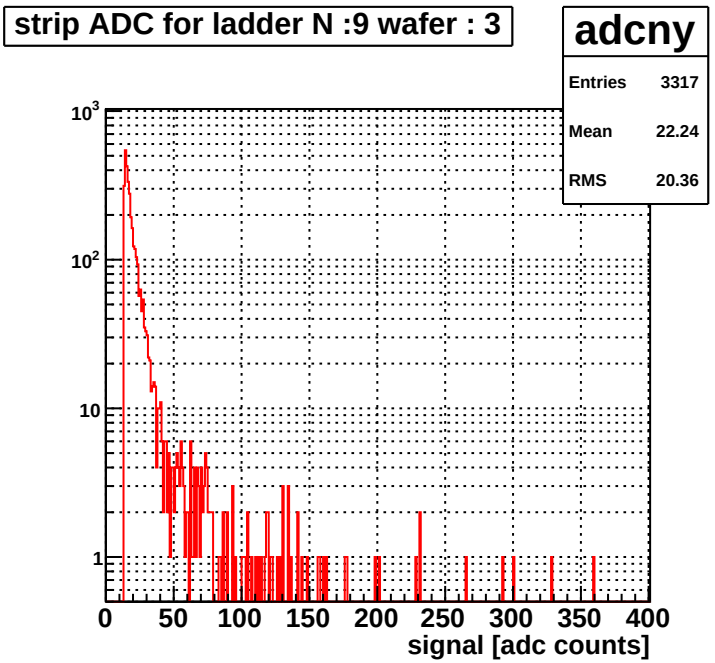

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 764
Mean 31.93
RMS 30.29
signal [adc counts]

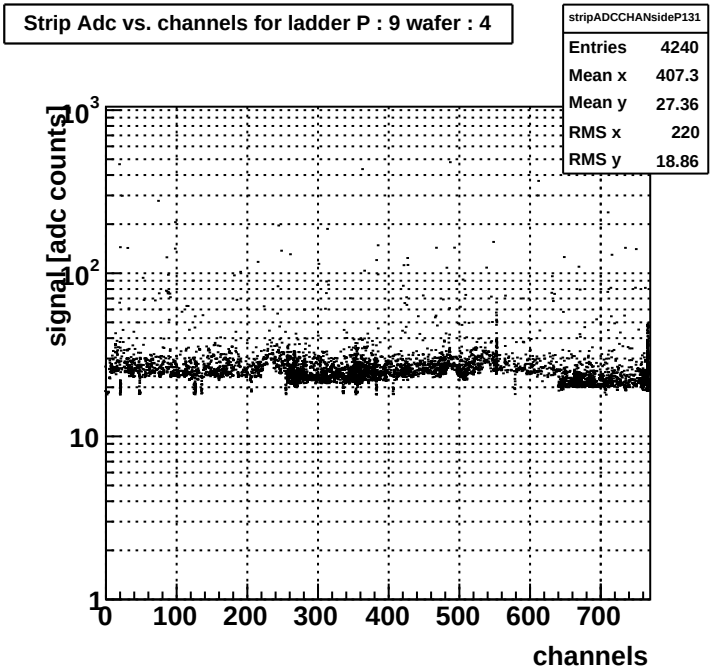

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2428
Mean 22.28
RMS 12.81
signal [adc counts]

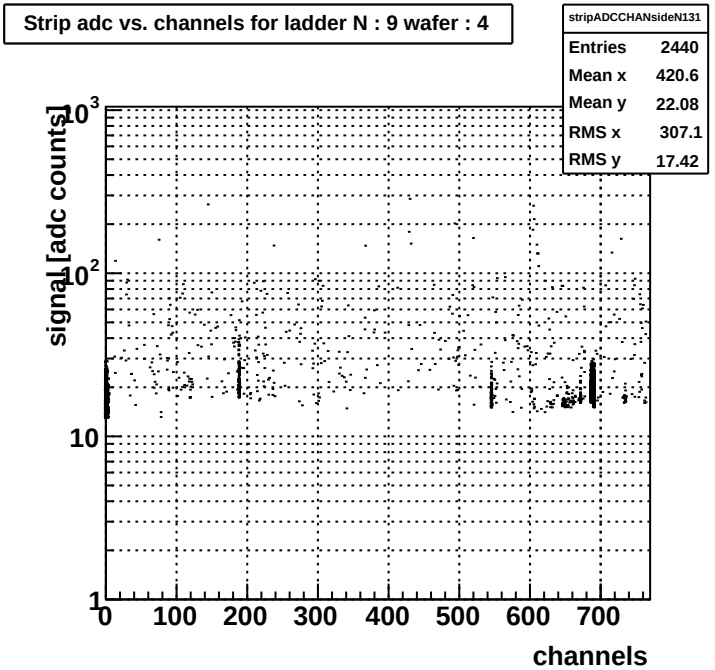

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 843
Mean x 520.8
Mean y 43
RMS x 231.2
RMS y 47.3
signal [adc counts]
channels

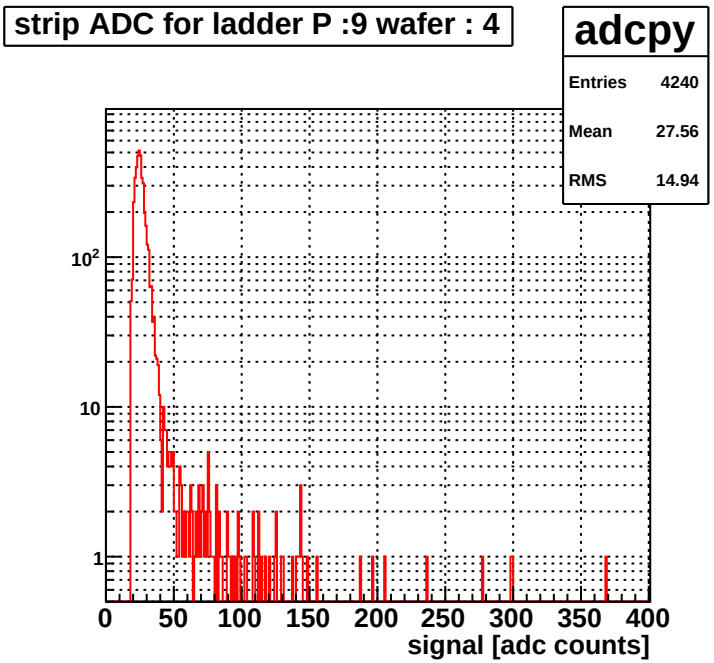

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 3317
Mean x 408.1
Mean y 21.86
RMS x 215.8
RMS y 21.63
signal [adc counts]
channels

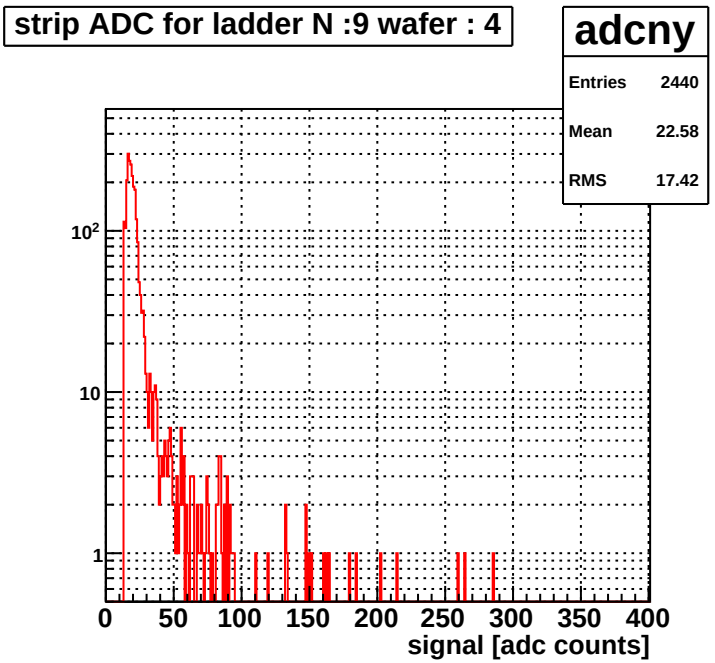

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 843
Mean 42.07
RMS 40.85
signal [adc counts]

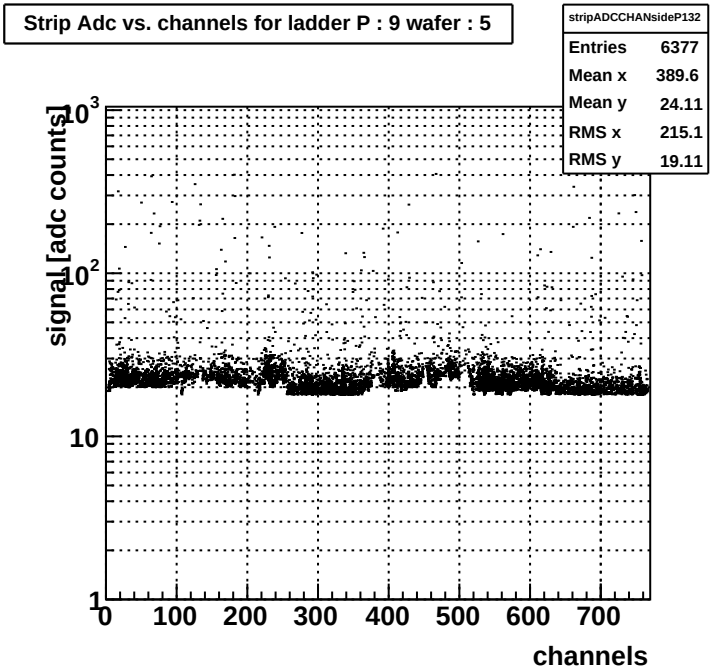

strip ADC for ladder N :9 wafer : 3
adcny
Entries 3317
Mean 22.24
RMS 20.36
signal [adc counts]

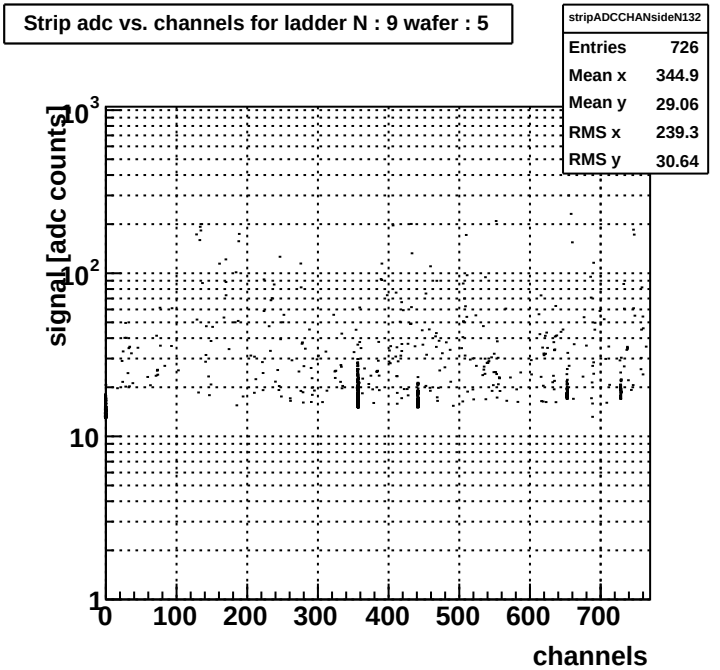

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 4240
Mean x 407.3
Mean y 27.36
RMS x 220
RMS y 18.86
signal [adc counts]
channels

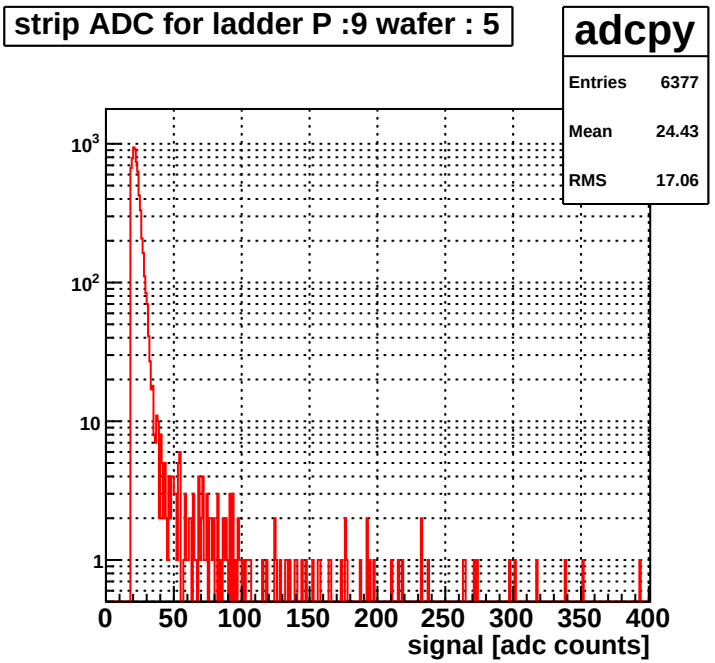

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 2440
Mean x 420.6
Mean y 22.08
RMS x 307.1
RMS y 17.42
signal [adc counts]
channels

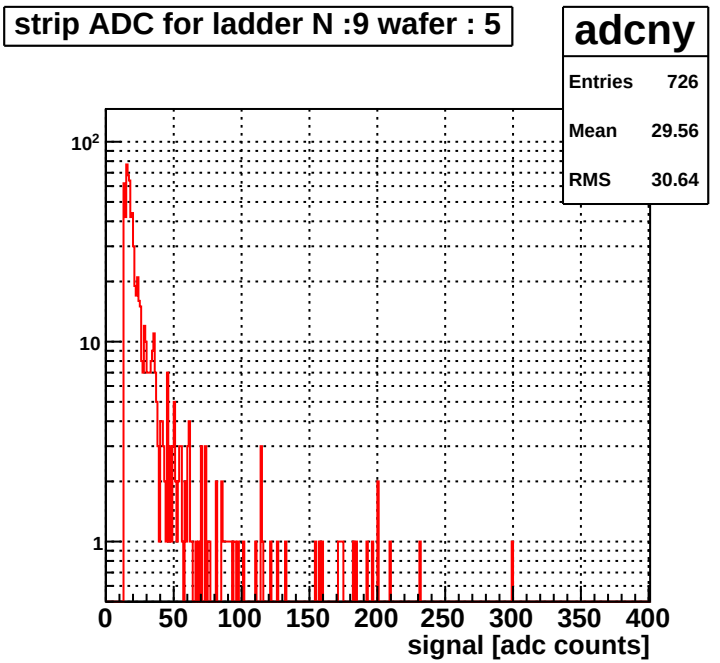

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 4240
Mean 27.56
RMS 14.94
signal [adc counts]

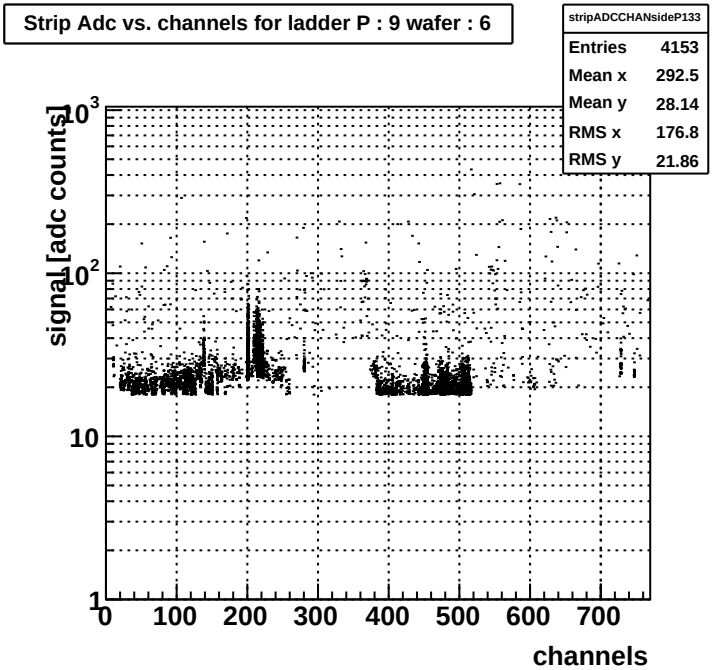

strip ADC for ladder N :9 wafer : 4
adcny
Entries 2440
Mean 22.58
RMS 17.42
signal [adc counts]

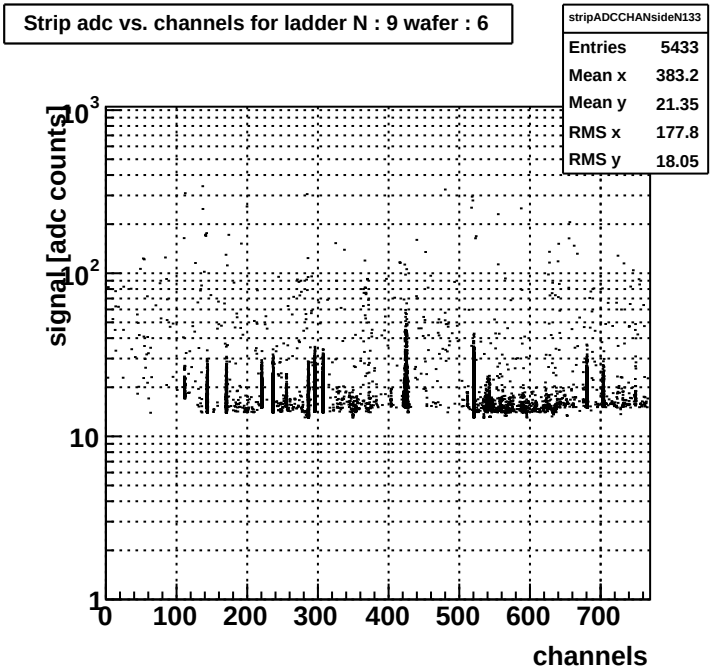

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 6377
Mean x 389.6
Mean y 24.11
RMS x 215.1
RMS y 19.11
signal [adc counts]
channels

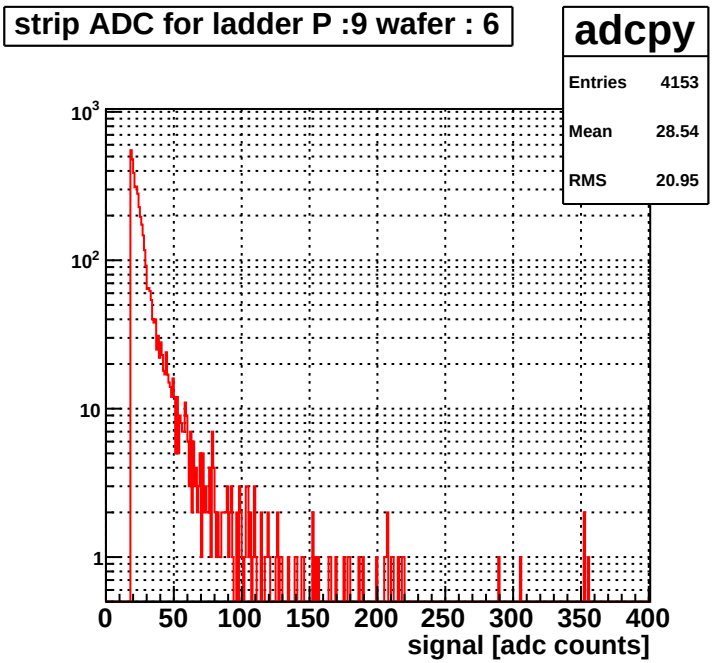

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 726
Mean x 344.9
Mean y 29.06
RMS x 239.3
RMS y 30.64
signal [adc counts]
channels

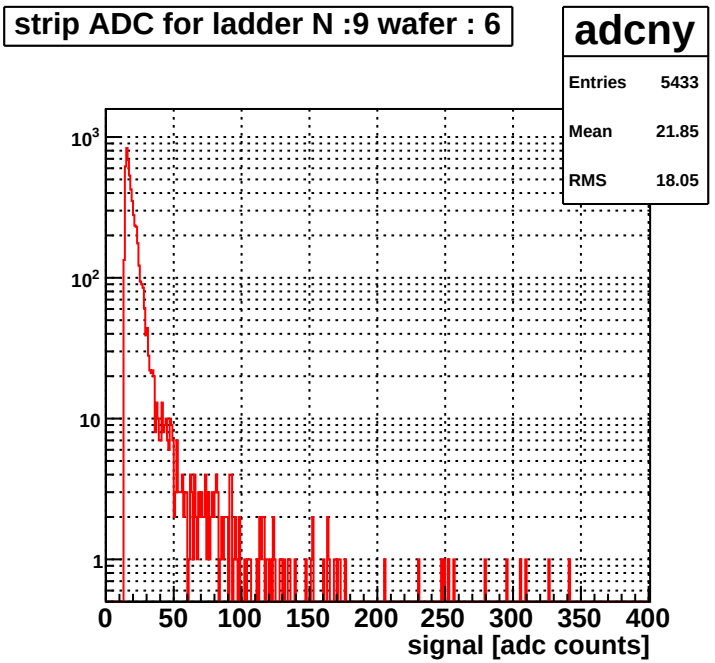

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 6377
Mean 24.43
RMS 17.06
signal [adc counts]

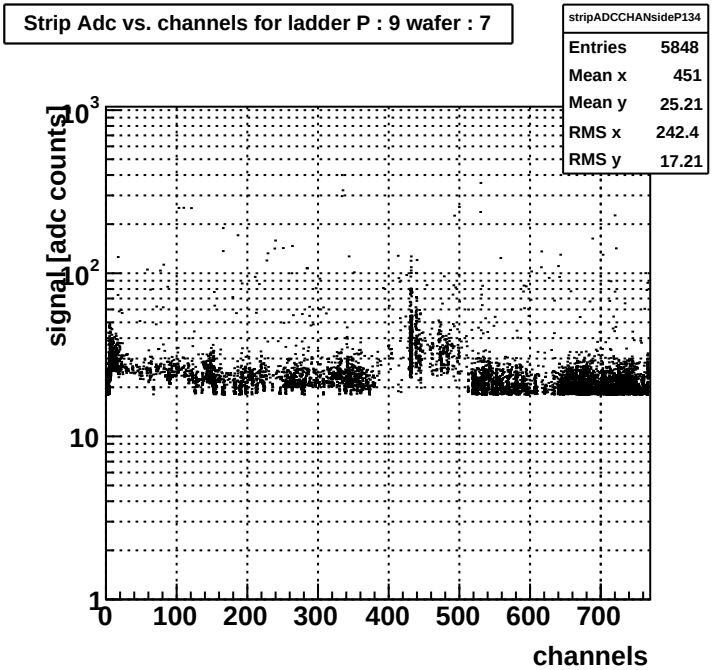

strip ADC for ladder N :9 wafer : 5
adcny
Entries 726
Mean 29.56
RMS 30.64
signal [adc counts]

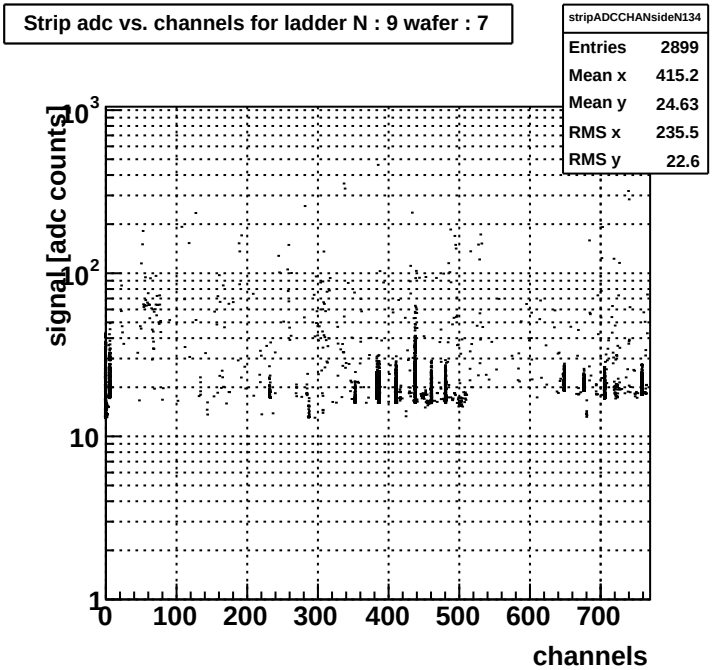

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 4153
Mean x 292.5
Mean y 28.14
RMS x 176.8
RMS y 21.86
signal [adc counts]
channels

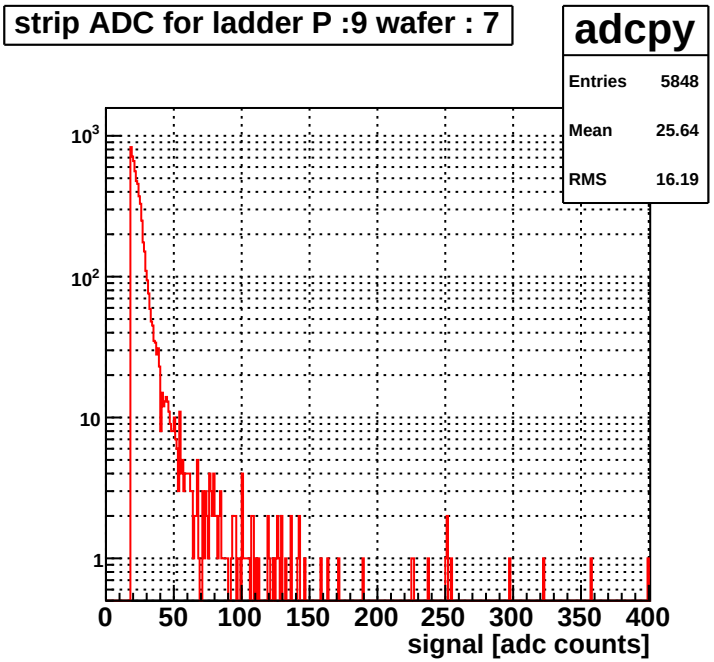

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 5433
Mean x 383.2
Mean y 21.35
RMS x 177.8
RMS y 18.05
signal [adc counts]
channels

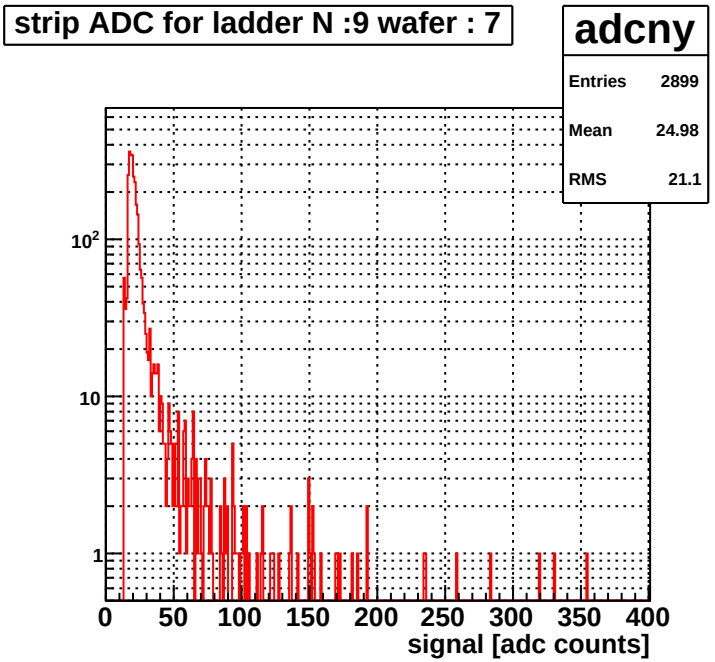

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 4153
Mean 28.54
RMS 20.95
signal [adc counts]

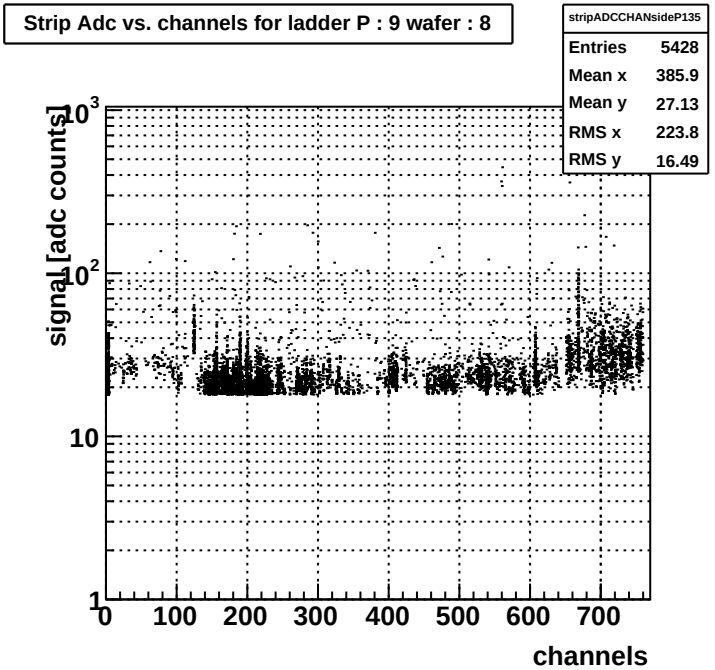

strip ADC for ladder N :9 wafer : 6
adcny
Entries 5433
Mean 21.85
RMS 18.05
signal [adc counts]

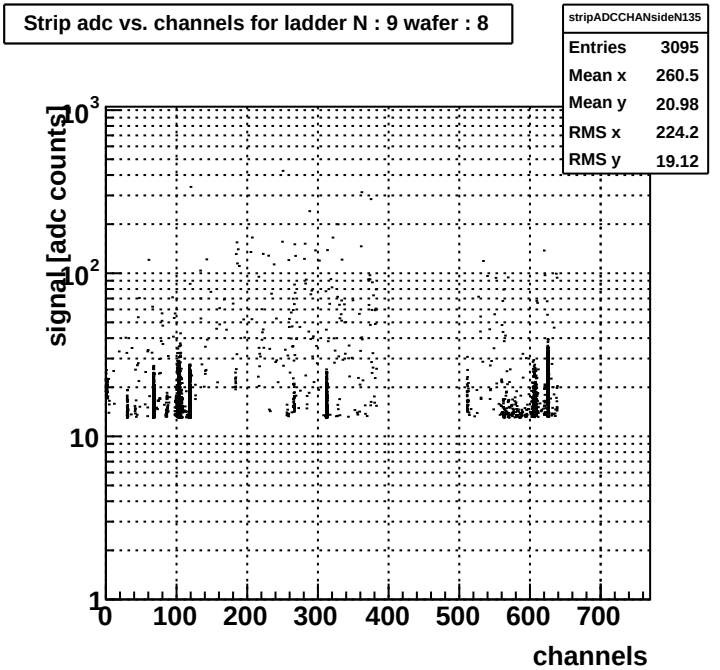

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 5848
Mean x 451
Mean y 25.21
RMS x 242.4
RMS y 17.21
signal [adc counts]
channels

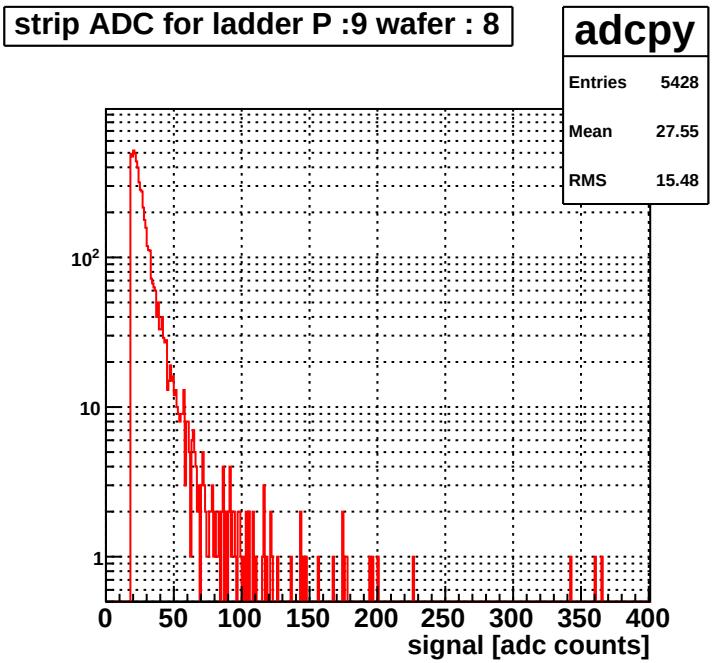

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 2899
Mean x 415.2
Mean y 24.63
RMS x 235.5
RMS y 22.6
signal [adc counts]
channels

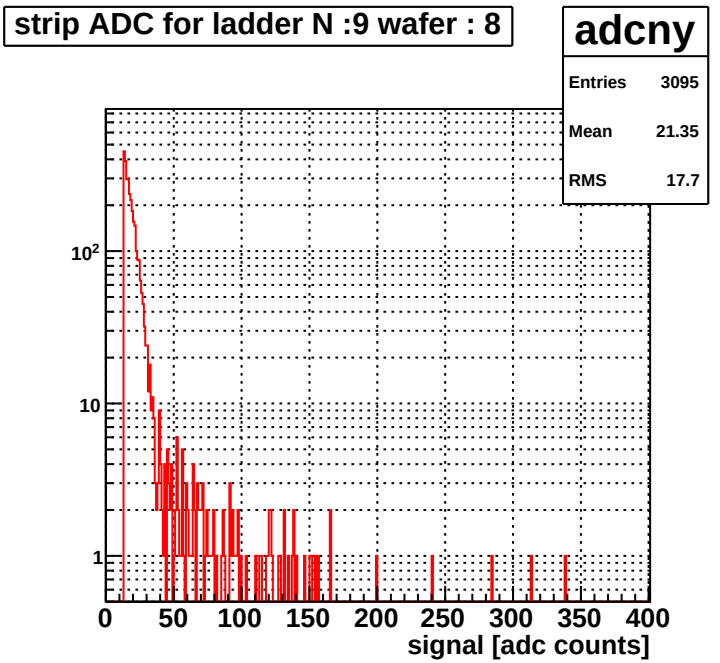

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 5848
Mean 25.64
RMS 16.19
signal [adc counts]

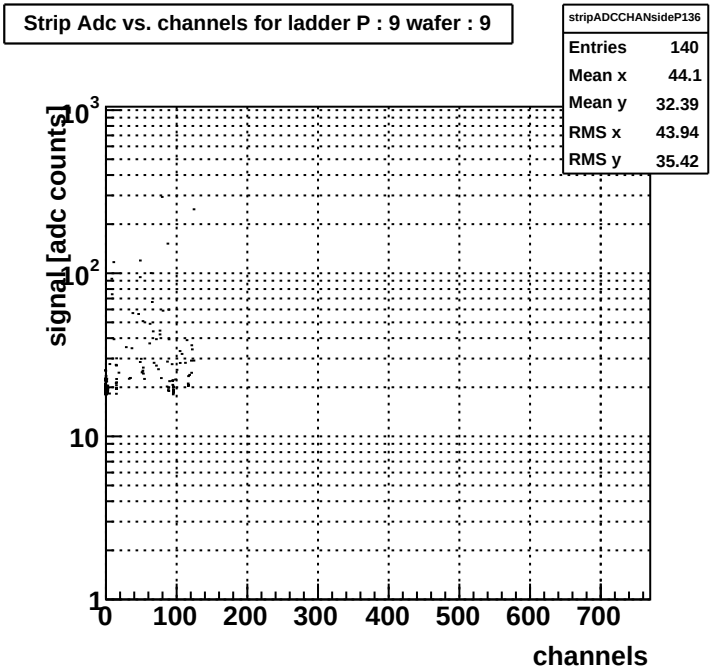

strip ADC for ladder N :9 wafer : 7
adcny
Entries 2899
Mean 24.98
RMS 21.1
signal [adc counts]

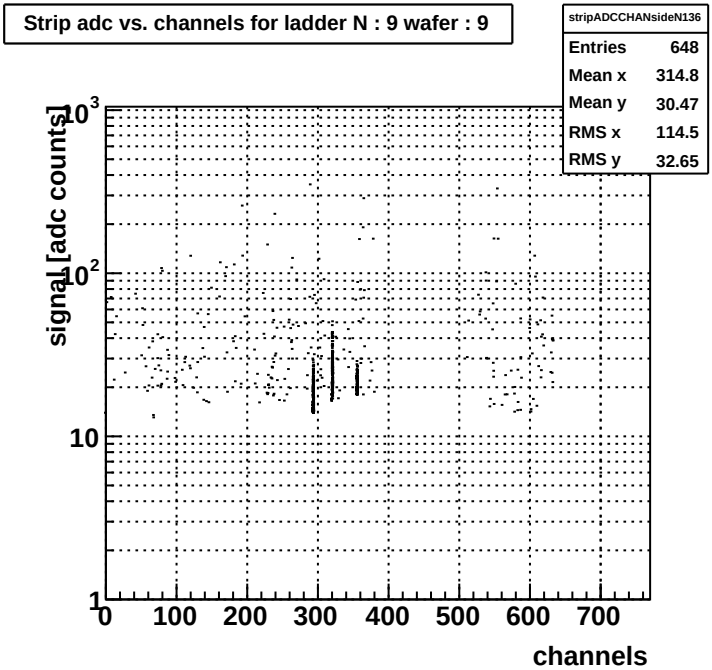

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 5428
Mean x 385.9
Mean y 27.13
RMS x 223.8
RMS y 16.49
signal [adc counts]
channels

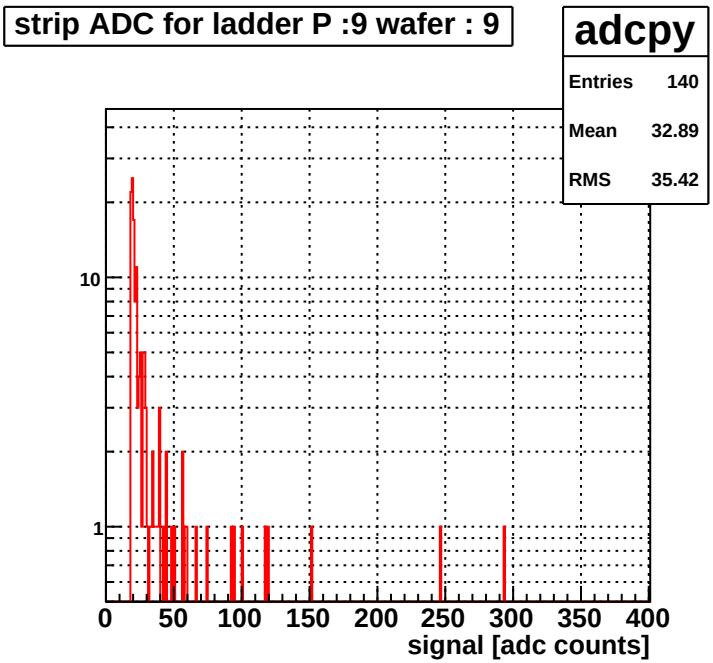

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 3095
Mean x 260.5
Mean y 20.98
RMS x 224.2
RMS y 19.12
signal [adc counts]
channels

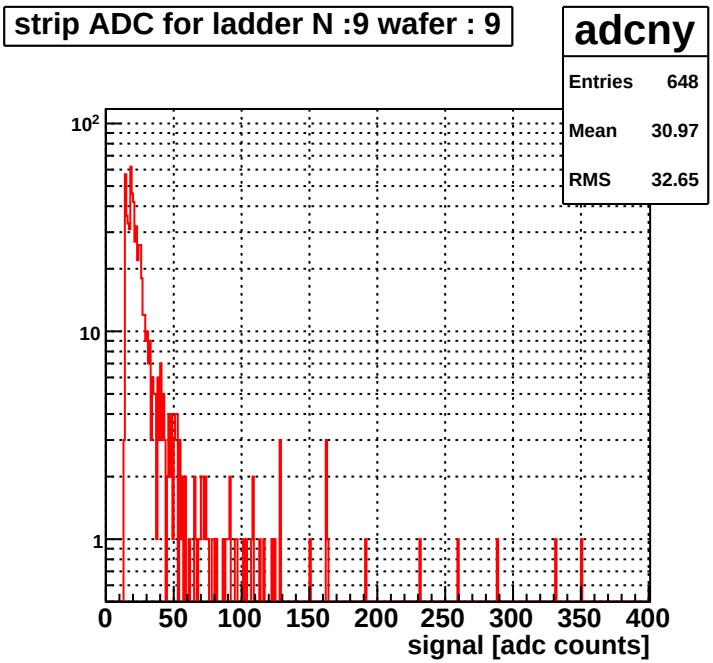

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 5428
Mean 27.55
RMS 15.48
signal [adc counts]

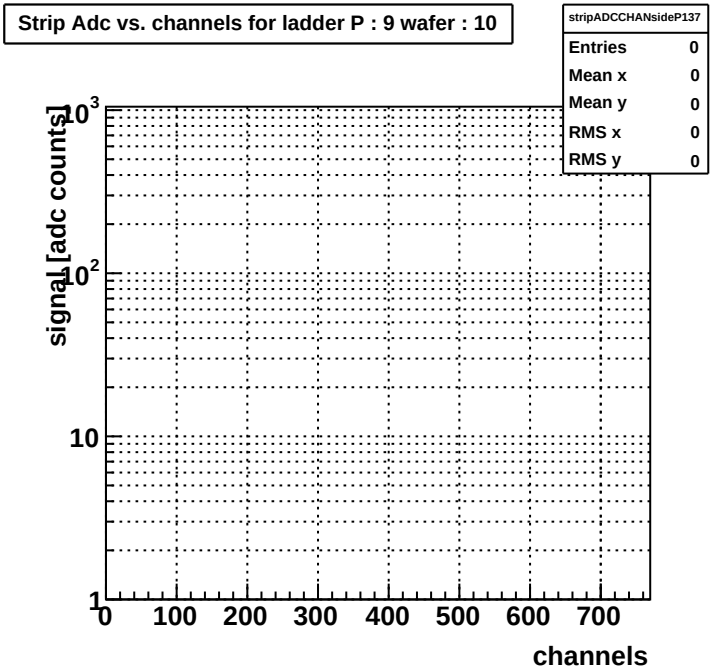

strip ADC for ladder N :9 wafer : 8
adcny
Entries 3095
Mean 21.35
RMS 17.7
signal [adc counts]

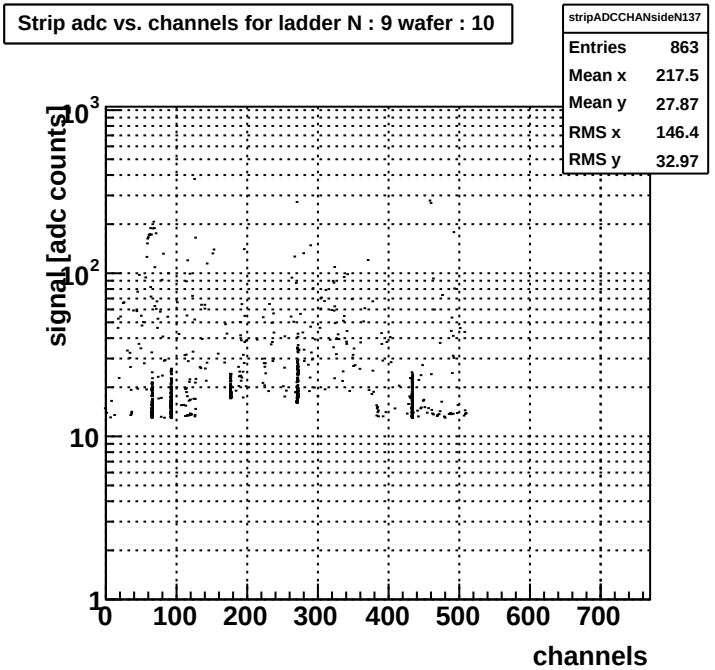

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 140
Mean x 44.1
Mean y 32.39
RMS x 43.94
RMS y 35.42
signal [adc counts]
channels

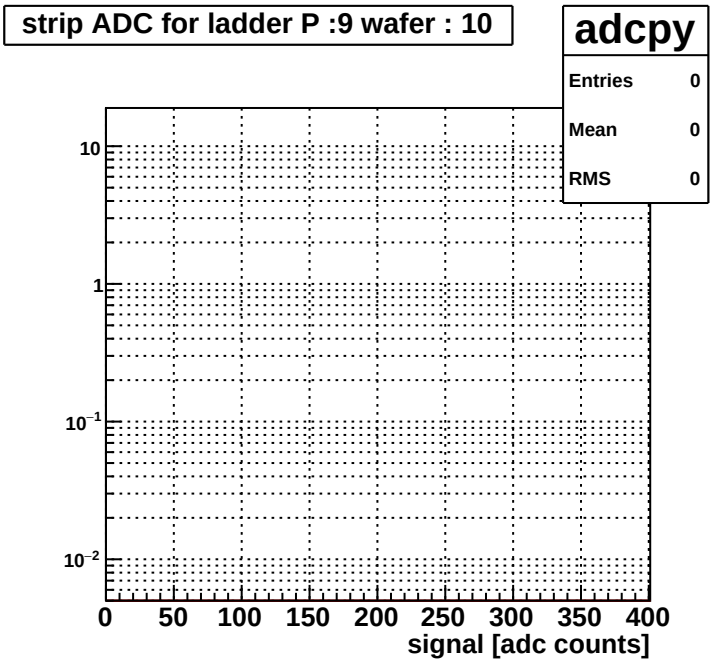

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 648
Mean x 314.8
Mean y 30.47
RMS x 114.5
RMS y 32.65
signal [adc counts]
channels

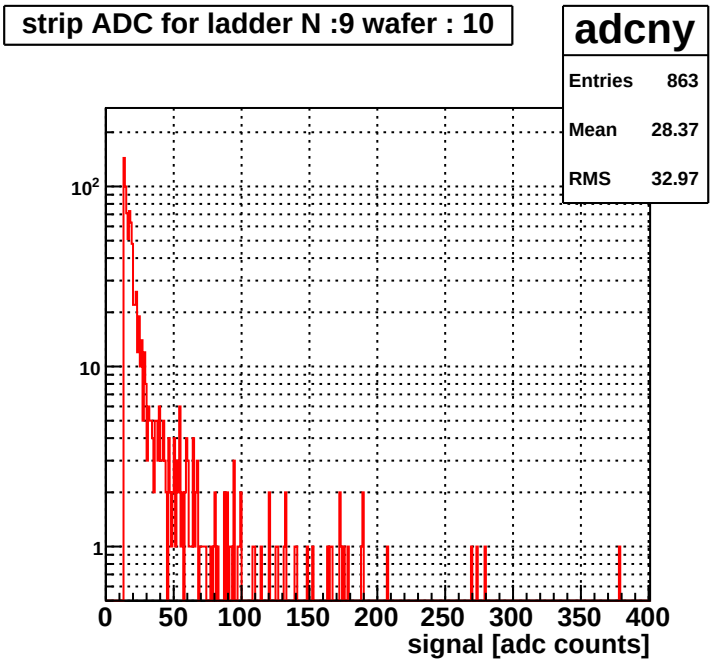

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 140
Mean 32.89
RMS 35.42
signal [adc counts]

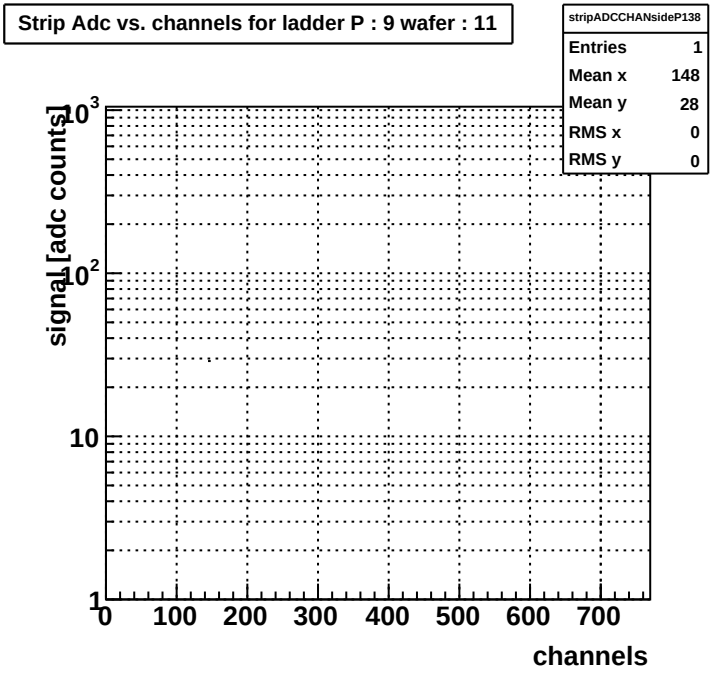

strip ADC for ladder N :9 wafer : 9
adcny
Entries 648
Mean 30.97
RMS 32.65
signal [adc counts]

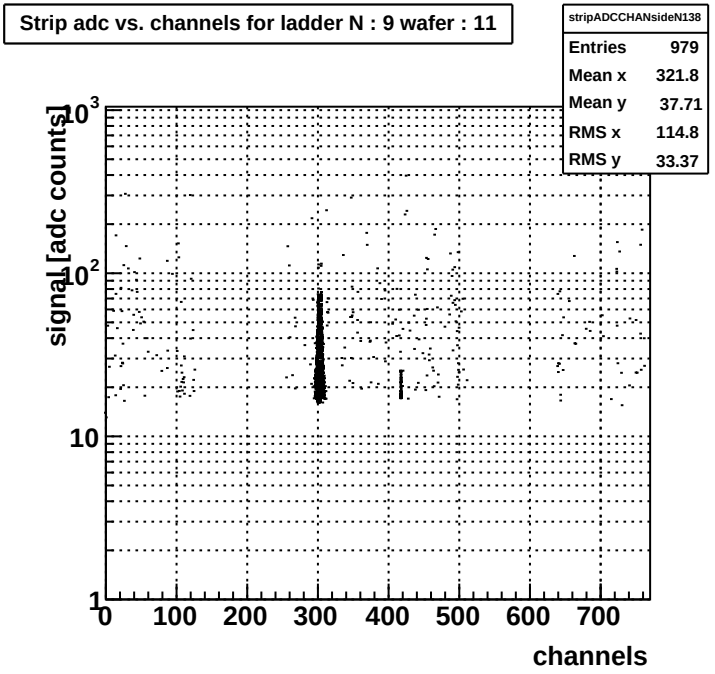

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

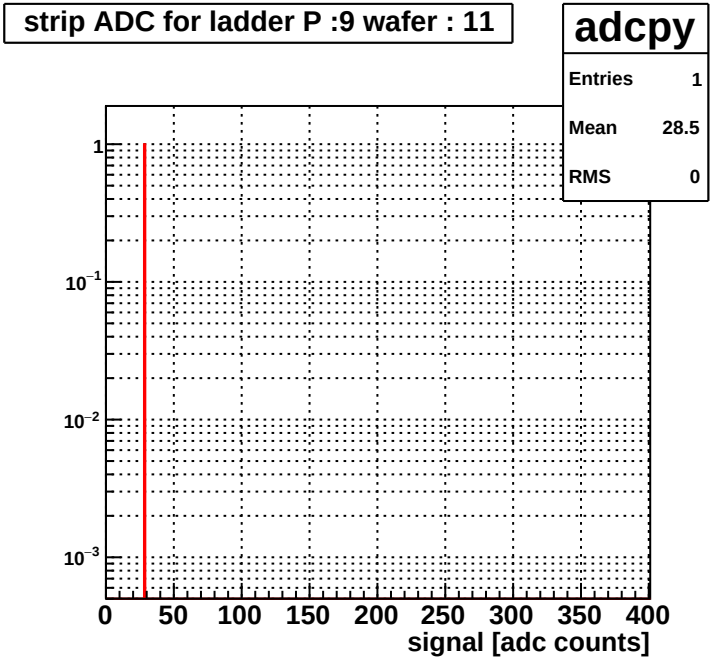

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 863
Mean x 217.5
Mean y 27.87
RMS x 146.4
RMS y 32.97
signal [adc counts]
channels

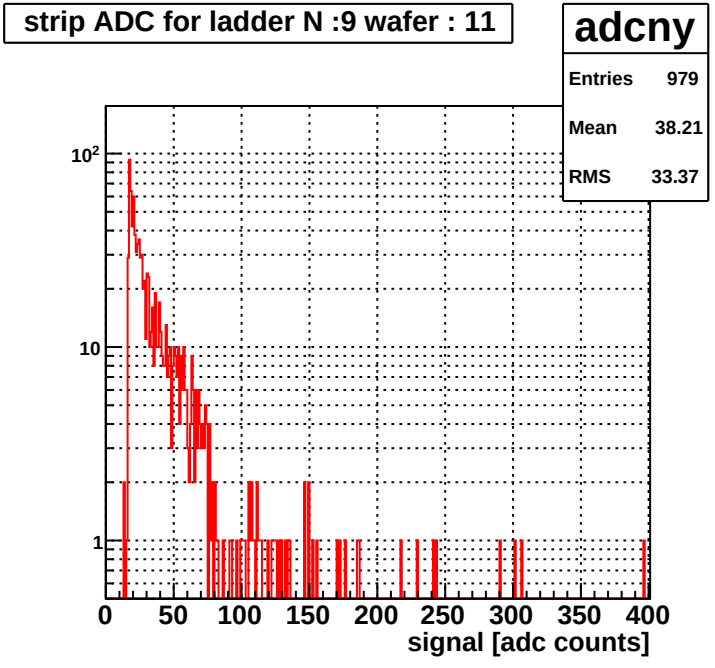

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

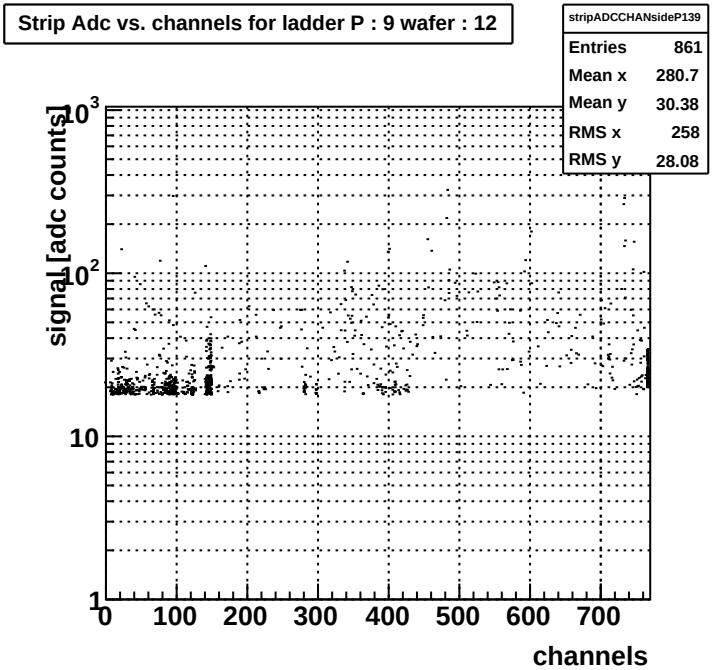

strip ADC for ladder N :9 wafer : 10
adcny
Entries 863
Mean 28.37
RMS 32.97
signal [adc counts]

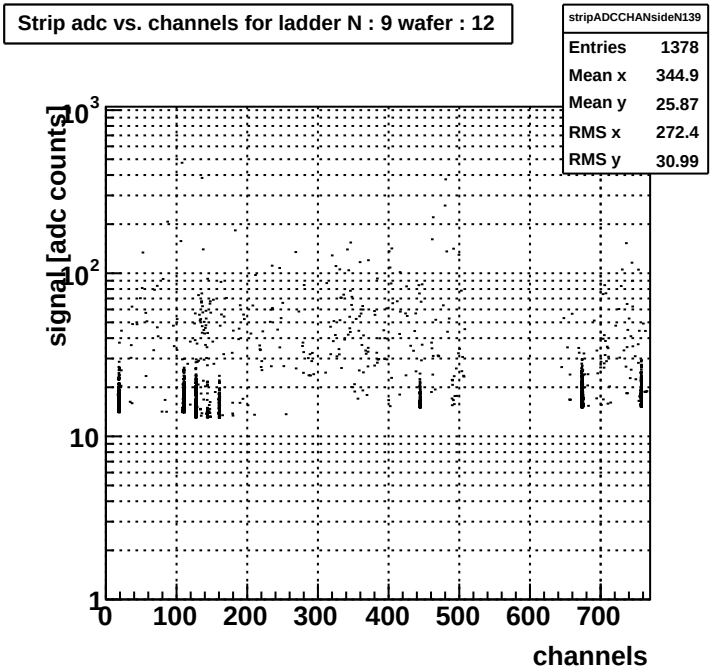

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 1
Mean x 148
Mean y 28
RMS x 0
RMS y 0
signal [adc counts]
channels

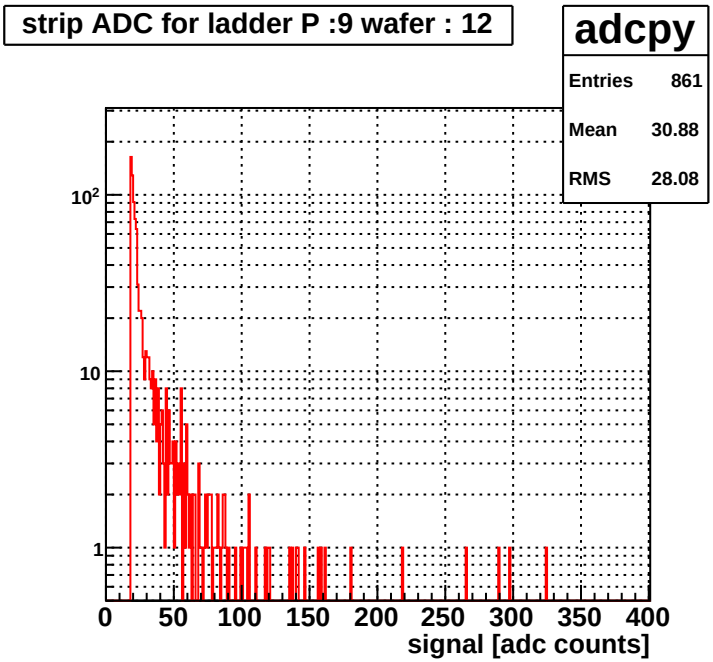

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 979
Mean x 321.8
Mean y 37.71
RMS x 114.8
RMS y 33.37
signal [adc counts]
channels

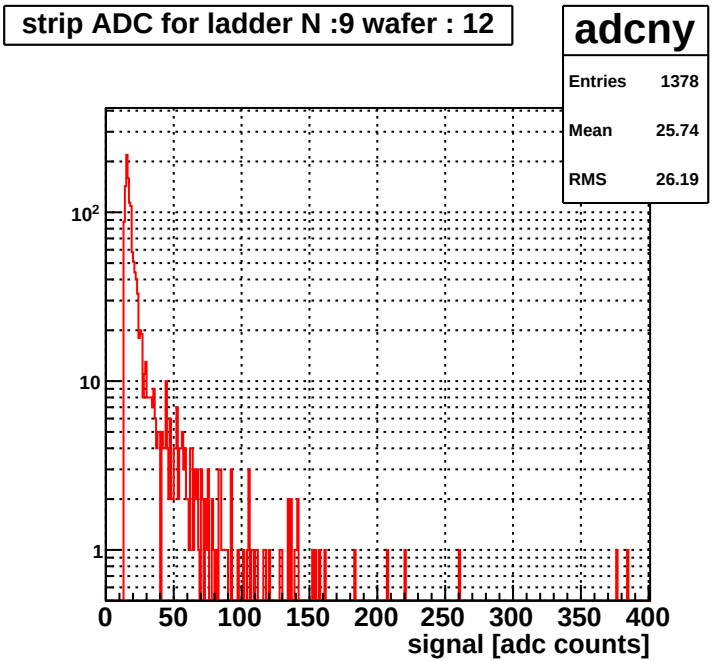

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 1
Mean 28.5
RMS 0
signal [adc counts]

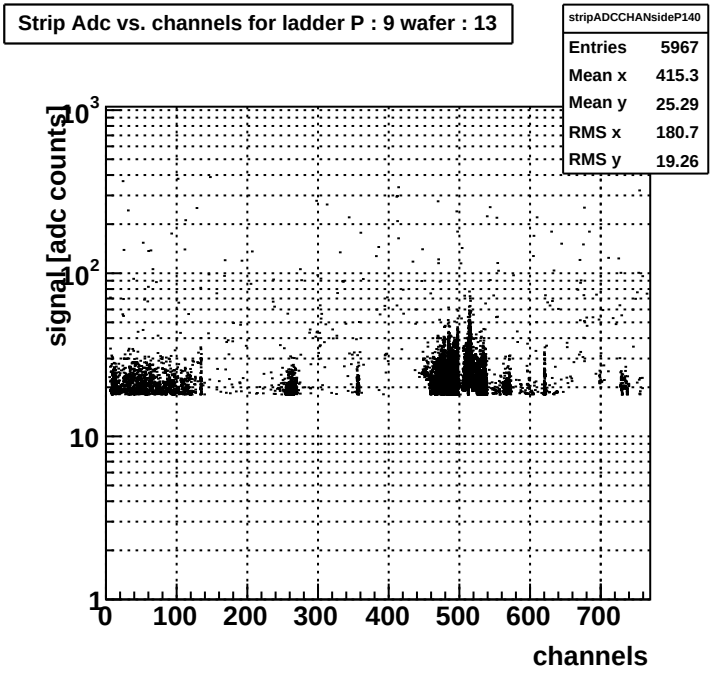

strip ADC for ladder N :9 wafer : 11
adcny
Entries 979
Mean 38.21
RMS 33.37
signal [adc counts]

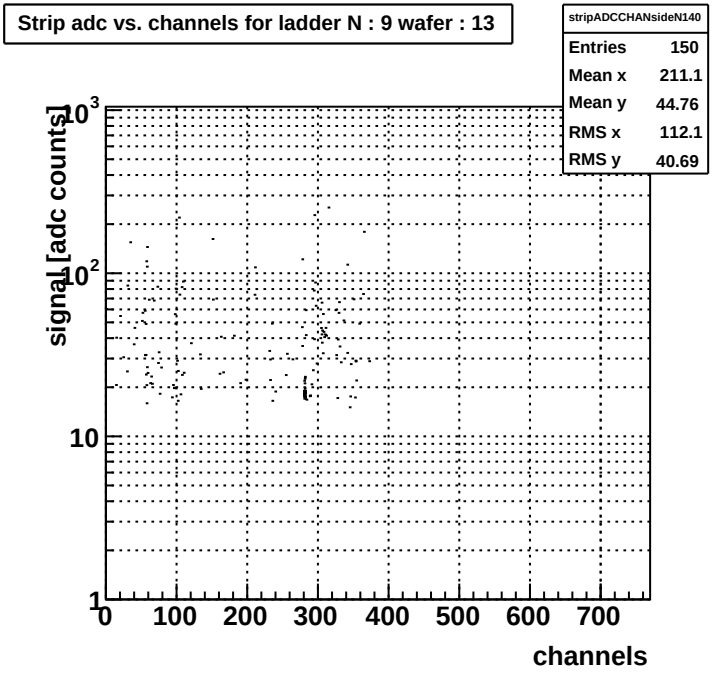

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 861
Mean x 280.7
Mean y 30.38
RMS x 258
RMS y 28.08
signal [adc counts]
channels

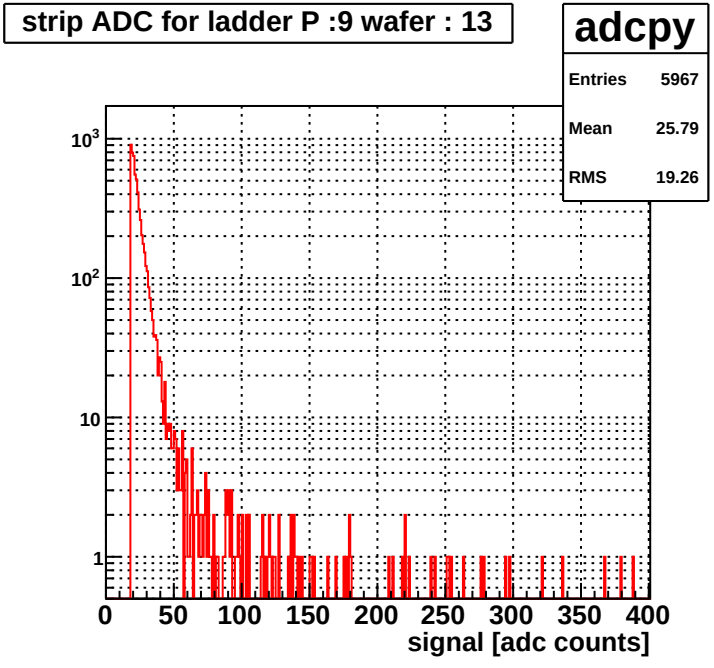

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1378
Mean x 344.9
Mean y 25.87
RMS x 272.4
RMS y 30.99
signal [adc counts]
channels

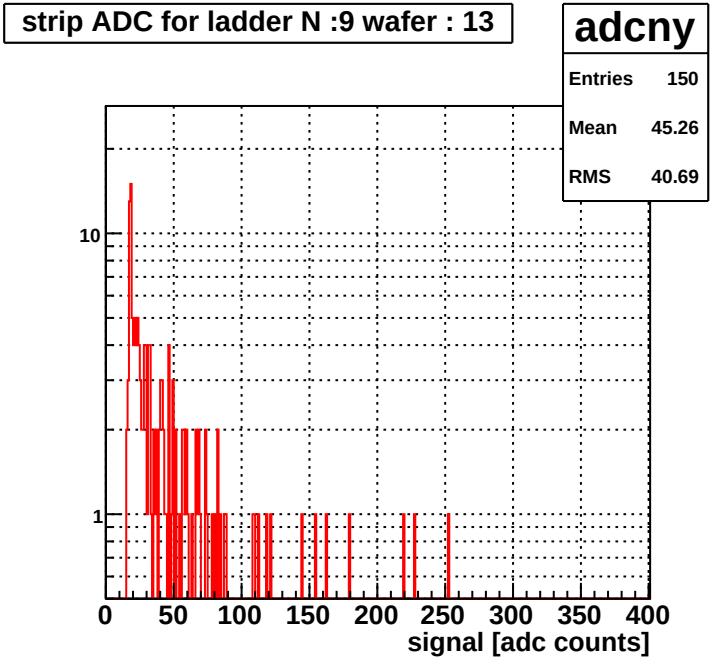

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 861
Mean 30.88
RMS 28.08
signal [adc counts]

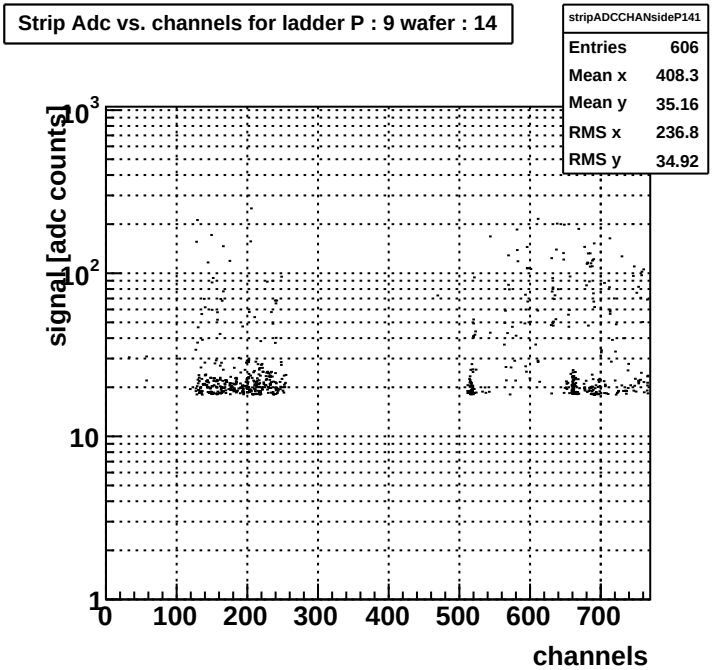

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1378
Mean 25.74
RMS 26.19
signal [adc counts]

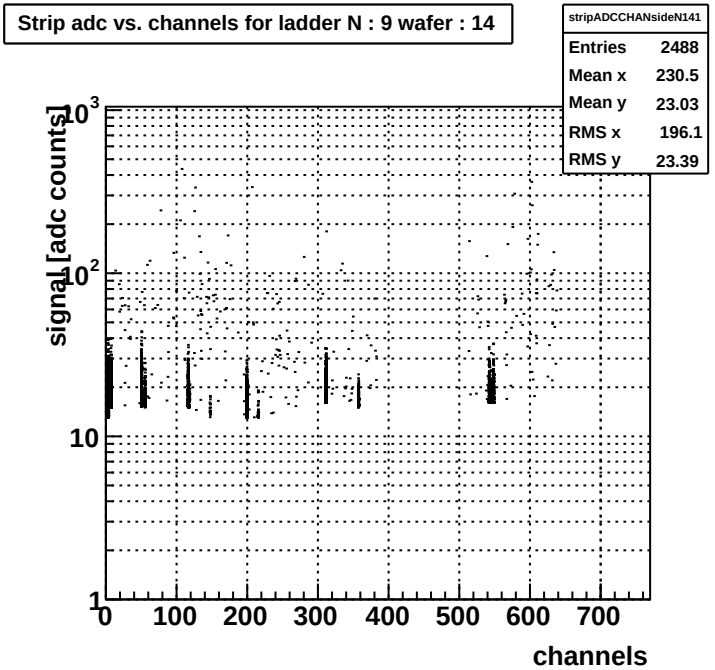

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 5967
Mean x 415.3
Mean y 25.29
RMS x 180.7
RMS y 19.26
signal [adc counts]
channels

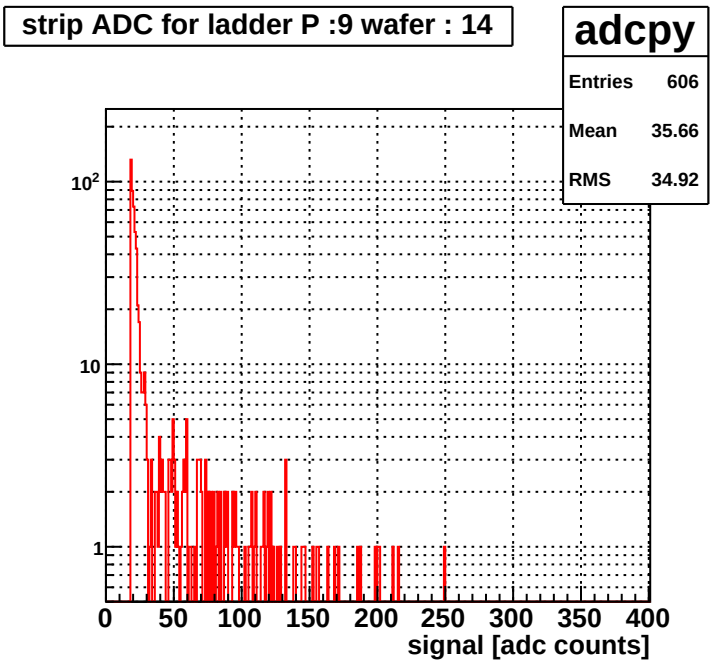

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 150
Mean x 211.1
Mean y 44.76
RMS x 112.1
RMS y 40.69
signal [adc counts]
channels

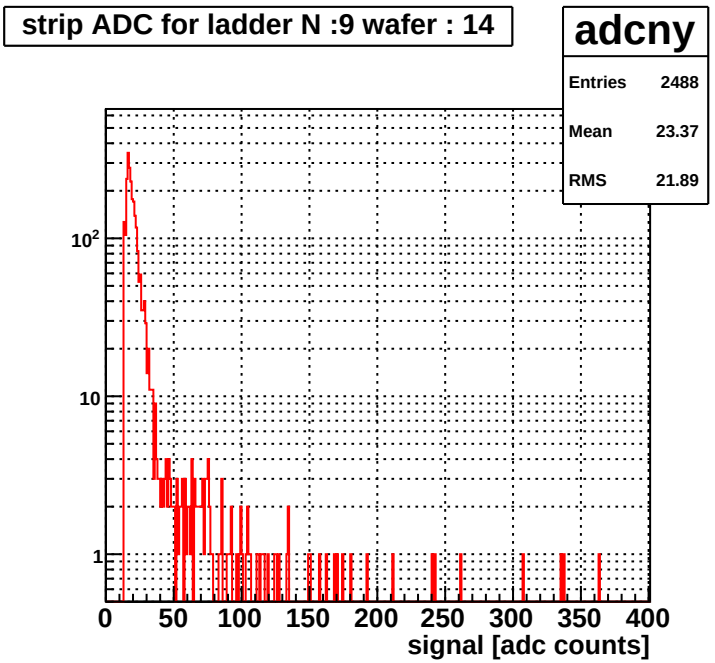

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 5967
Mean 25.79
RMS 19.26
signal [adc counts]

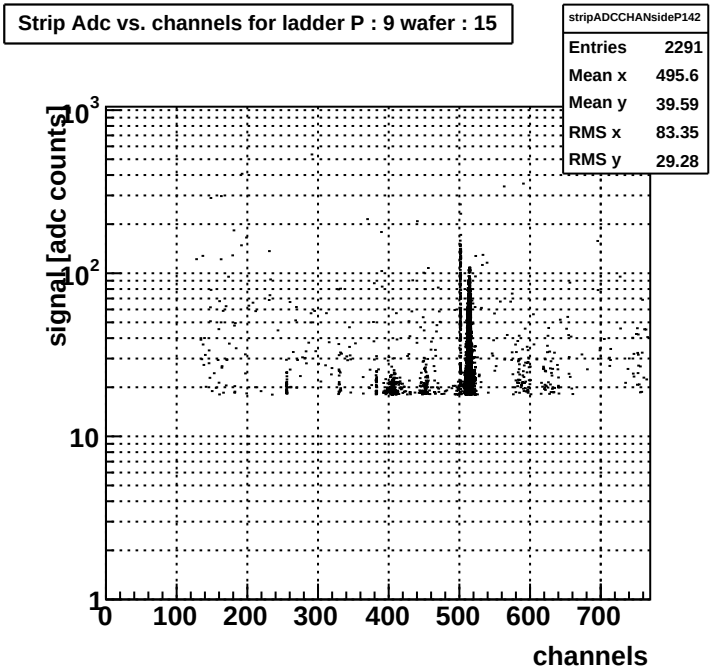

strip ADC for ladder N :9 wafer : 13
adcny
Entries 150
Mean 45.26
RMS 40.69
signal [adc counts]

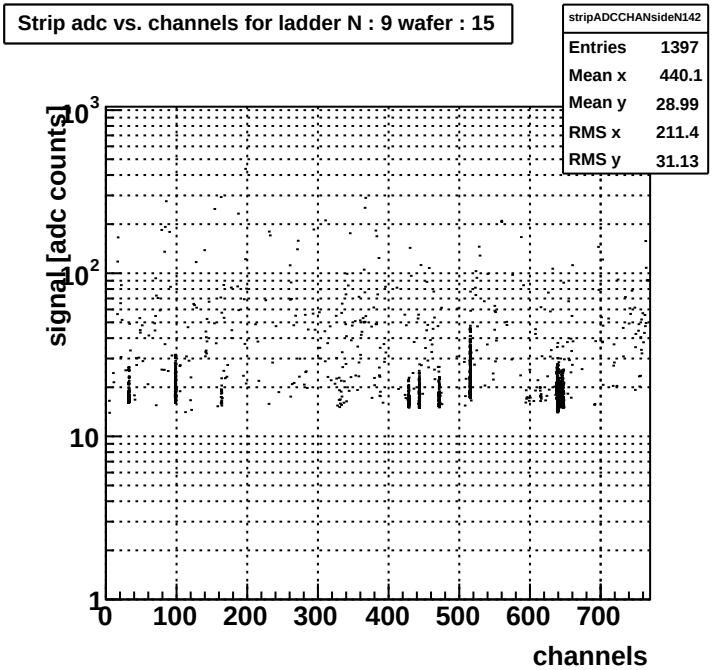

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 606
Mean x 408.3
Mean y 35.16
RMS x 236.8
RMS y 34.92
signal [adc counts]
channels

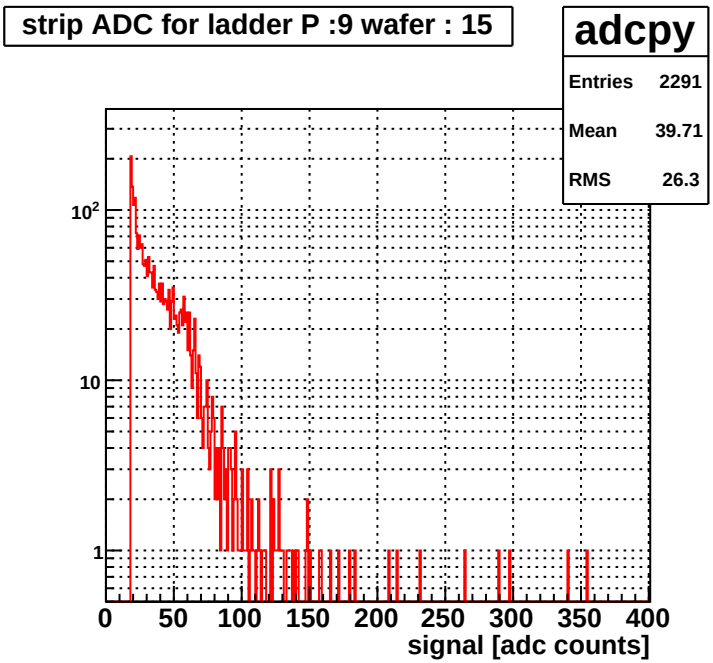

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2488
Mean x 230.5
Mean y 23.03
RMS x 196.1
RMS y 23.39
signal [adc counts]
channels

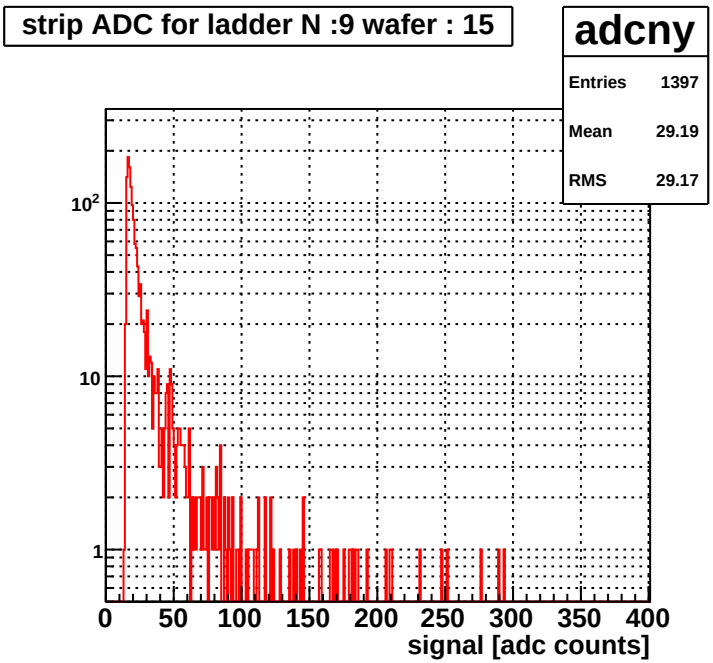

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 606
Mean 35.66
RMS 34.92
signal [adc counts]

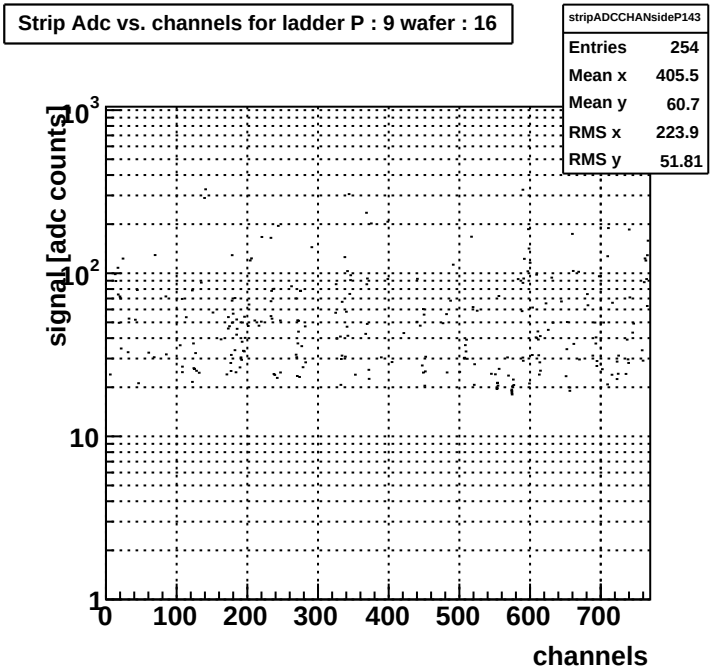

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2488
Mean 23.37
RMS 21.89
signal [adc counts]

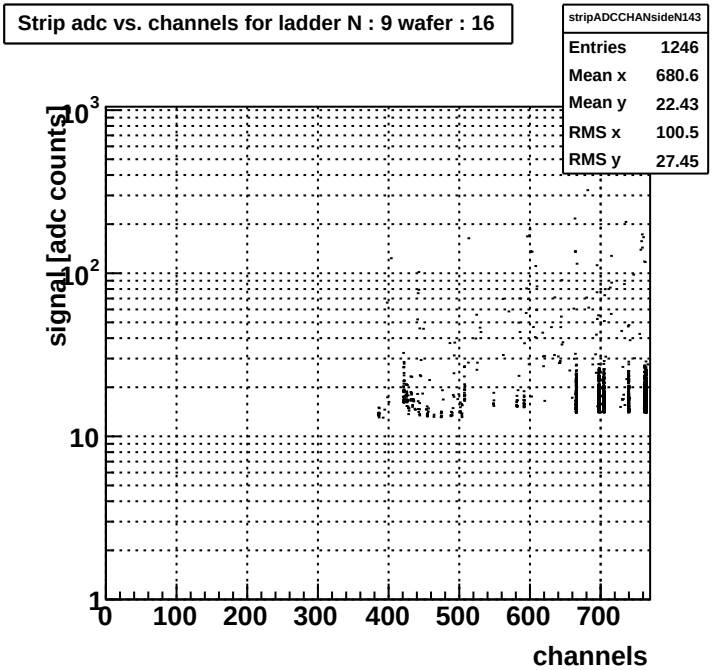

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2291
Mean x 495.6
Mean y 39.59
RMS x 83.35
RMS y 29.28
signal [adc counts]
channels

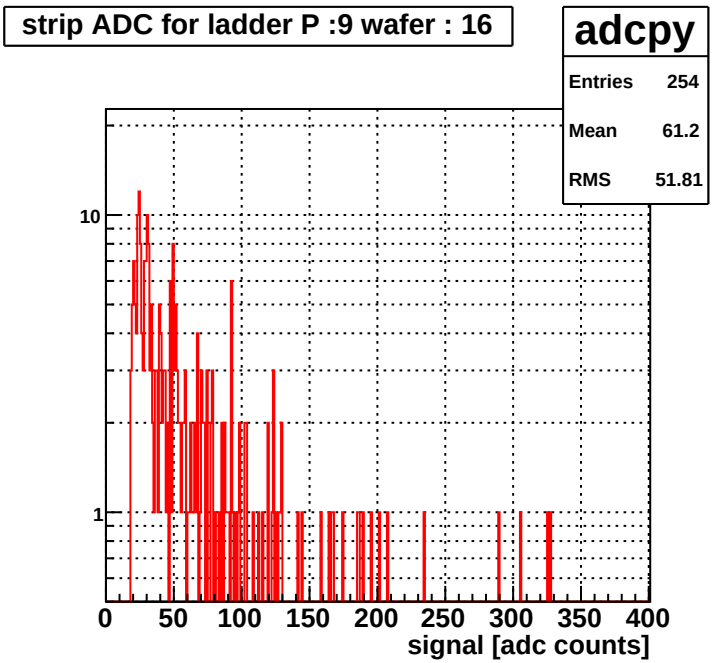

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1397
Mean x 440.1
Mean y 28.99
RMS x 211.4
RMS y 31.13
signal [adc counts]
channels

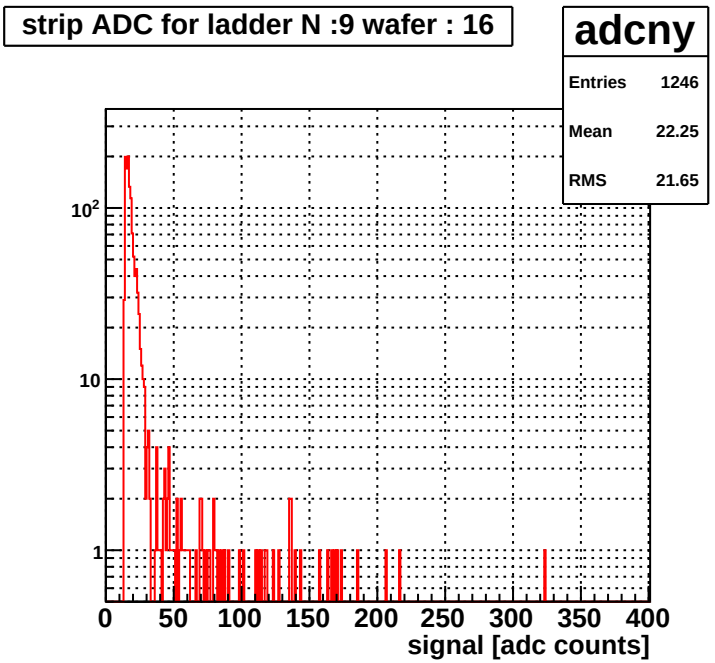

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2291
Mean 39.71
RMS 26.3
signal [adc counts]

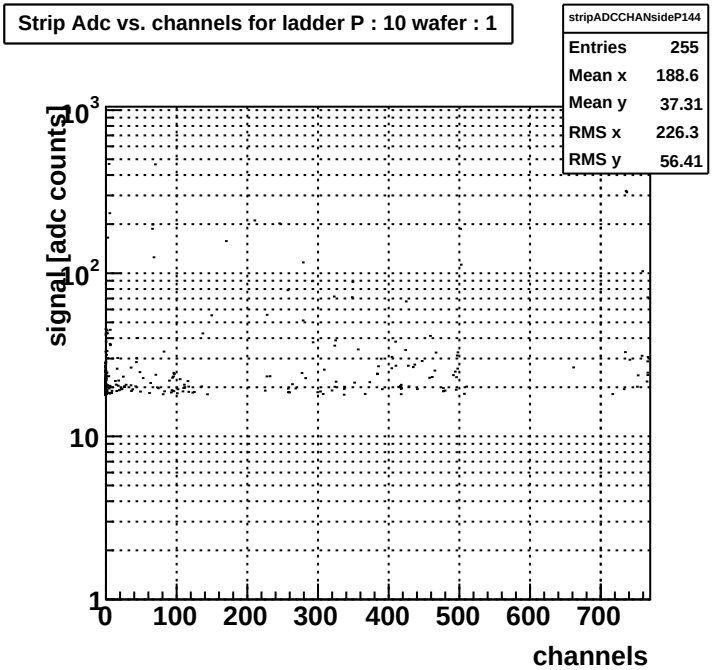

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1397
Mean 29.19
RMS 29.17
signal [adc counts]

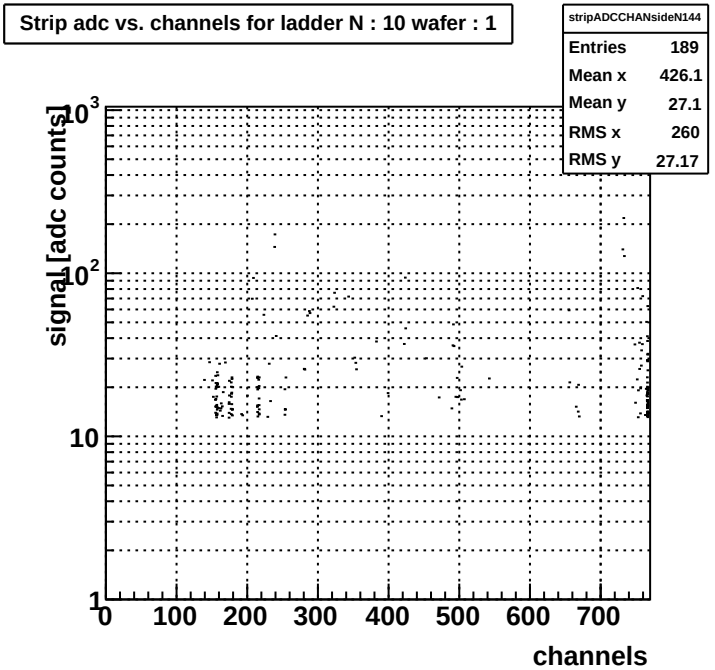

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 254
Mean x 405.5
Mean y 60.7
RMS x 223.9
RMS y 51.81
signal [adc counts]
channels

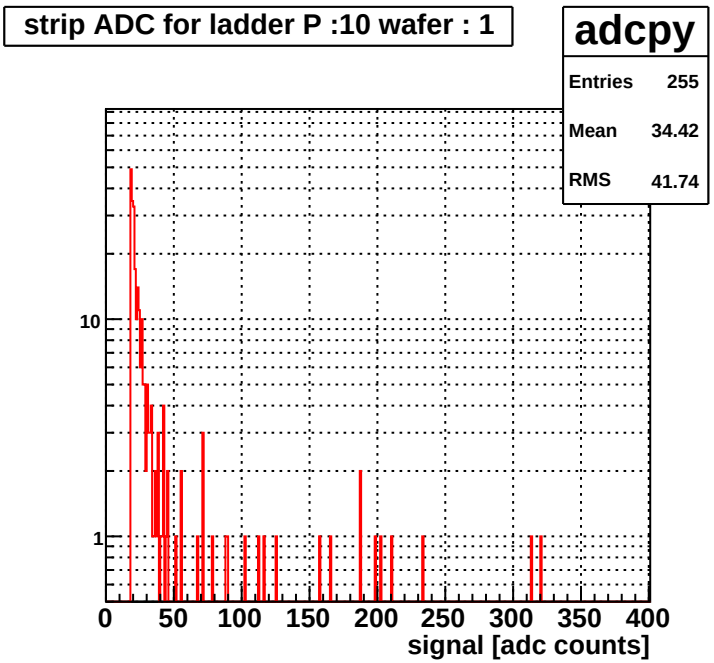

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1246
Mean x 680.6
Mean y 22.43
RMS x 100.5
RMS y 27.45
signal [adc counts]
channels

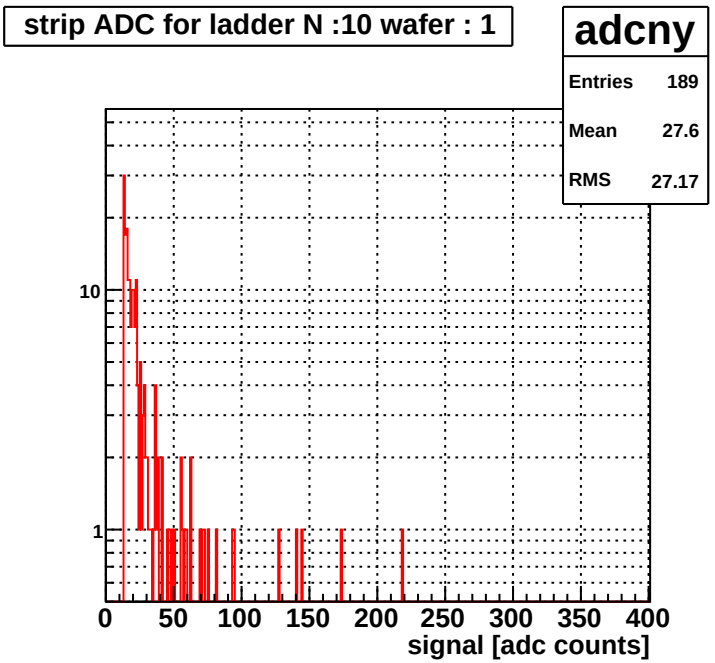

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 254
Mean 61.2
RMS 51.81
signal [adc counts]

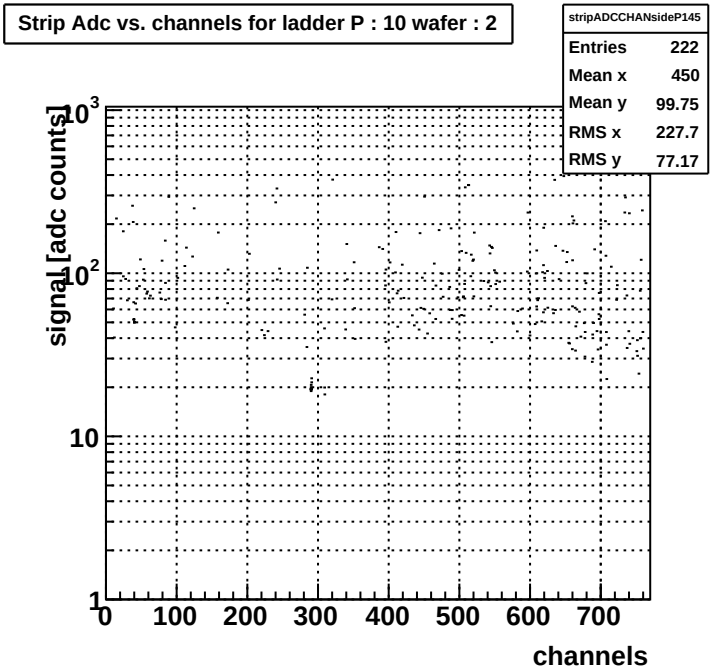

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1246
Mean 22.25
RMS 21.65
signal [adc counts]

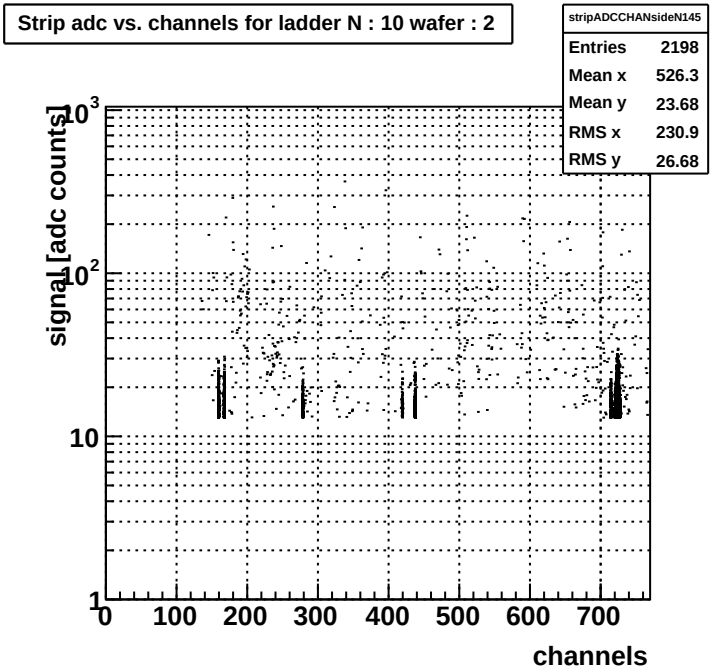

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 255
Mean x 188.6
Mean y 37.31
RMS x 226.3
RMS y 56.41
signal [adc counts]
channels

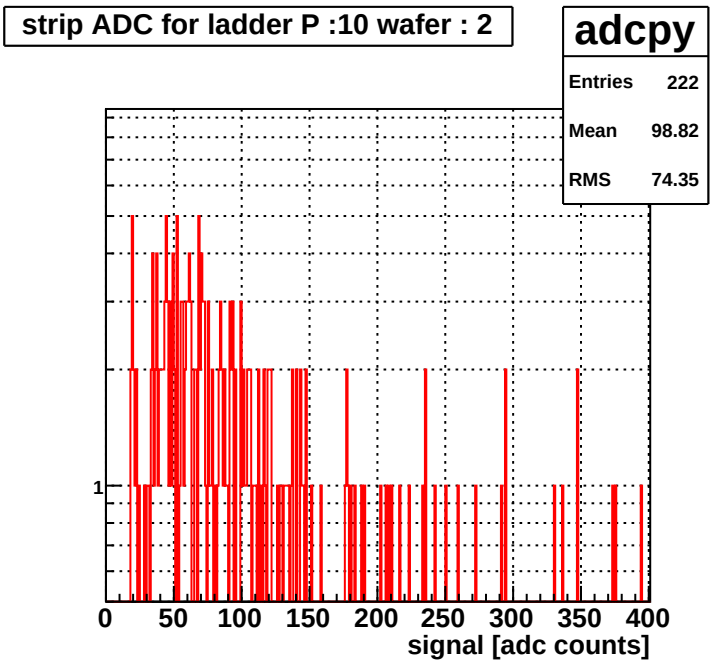

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 189
Mean x 426.1
Mean y 27.1
RMS x 260
RMS y 27.17
signal [adc counts]
channels

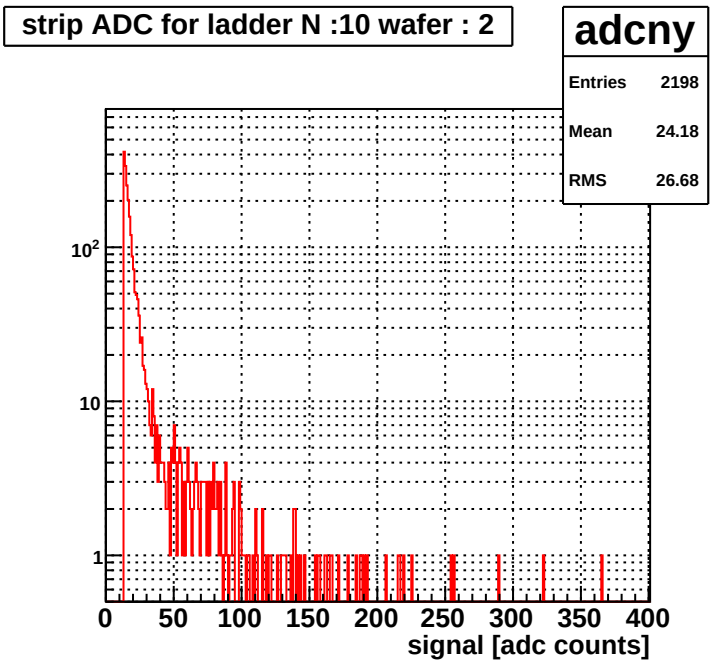

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 255
Mean 34.42
RMS 41.74
signal [adc counts]

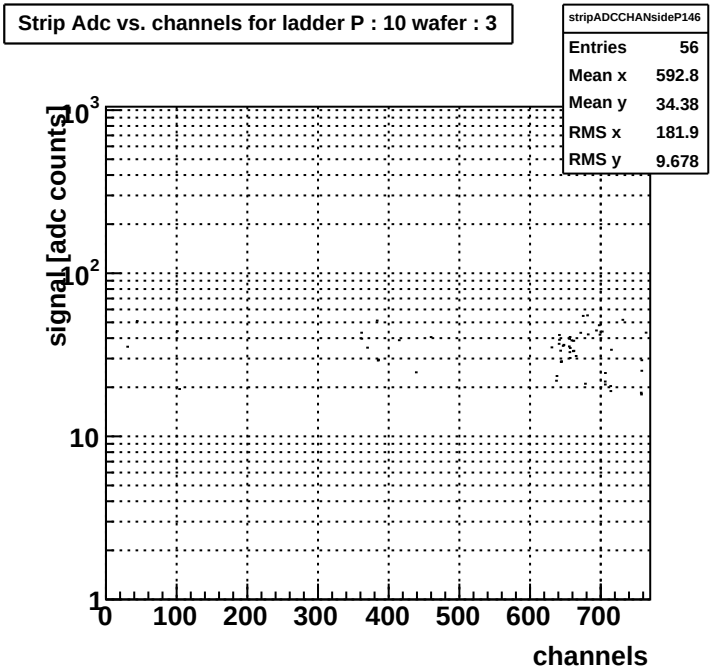

strip ADC for ladder N :10 wafer : 1
adcny
Entries 189
Mean 27.6
RMS 27.17
signal [adc counts]

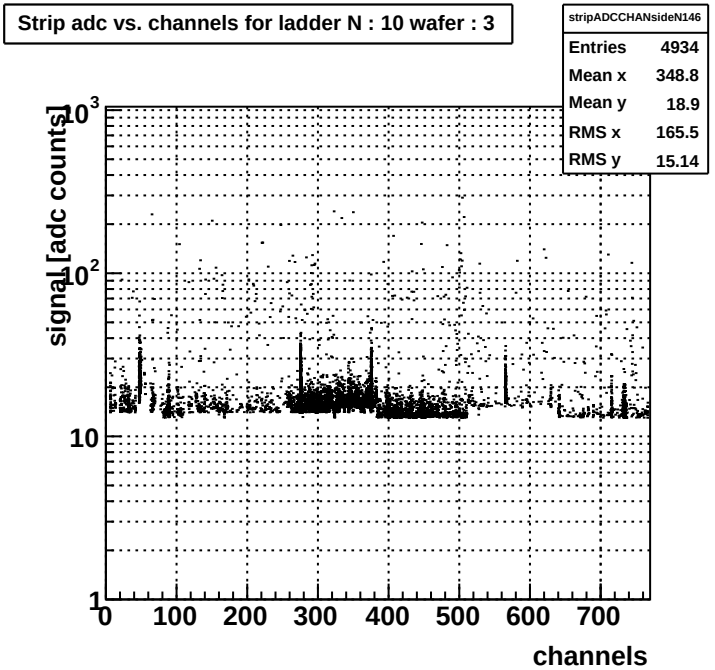

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 222
Mean x 450
Mean y 99.75
RMS x 227.7
RMS y 77.17
signal [adc counts]
channels

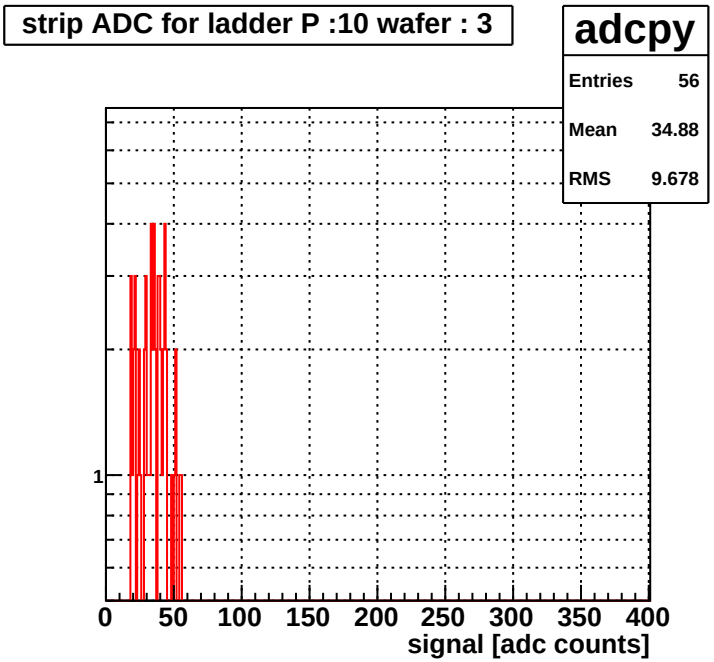

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 2198
Mean x 526.3
Mean y 23.68
RMS x 230.9
RMS y 26.68
signal [adc counts]
channels

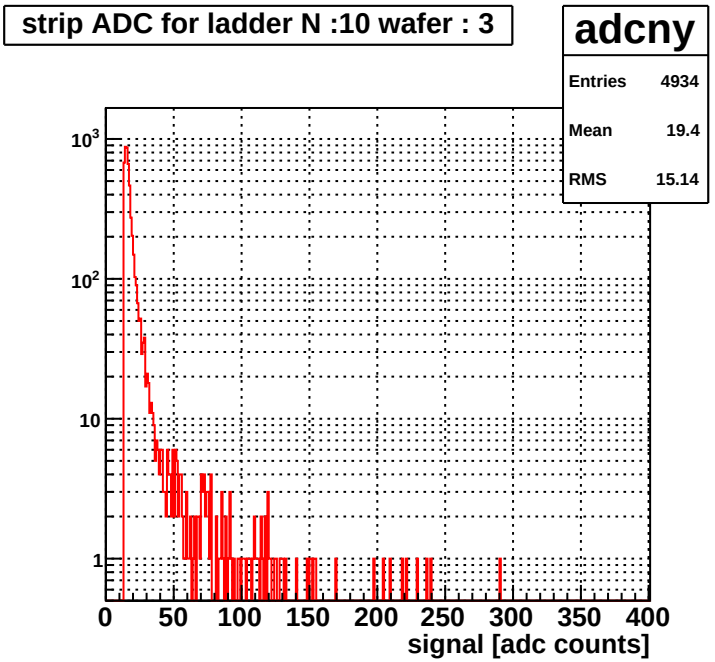

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 222
Mean 98.82
RMS 74.35
signal [adc counts]

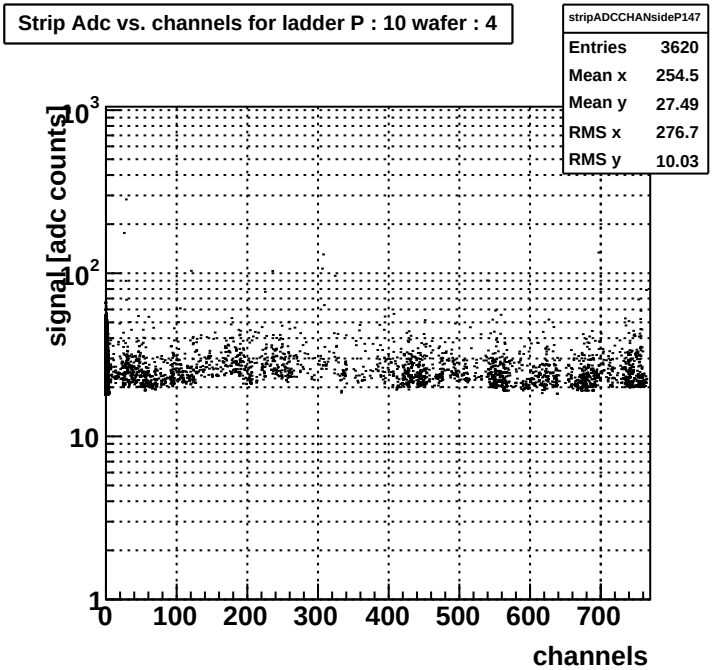

strip ADC for ladder N :10 wafer : 2
adcny
Entries 2198
Mean 24.18
RMS 26.68
signal [adc counts]

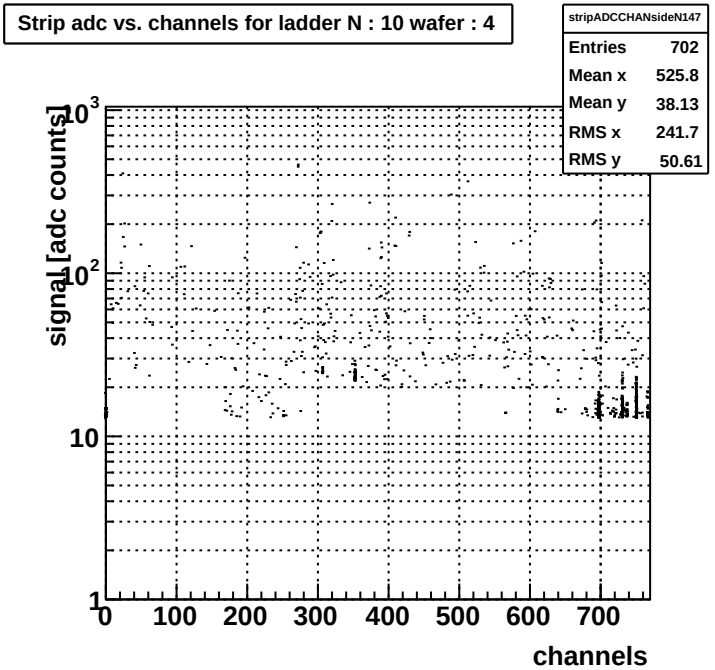

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 56
Mean x 592.8
Mean y 34.38
RMS x 181.9
RMS y 9.678
signal [adc counts]
channels

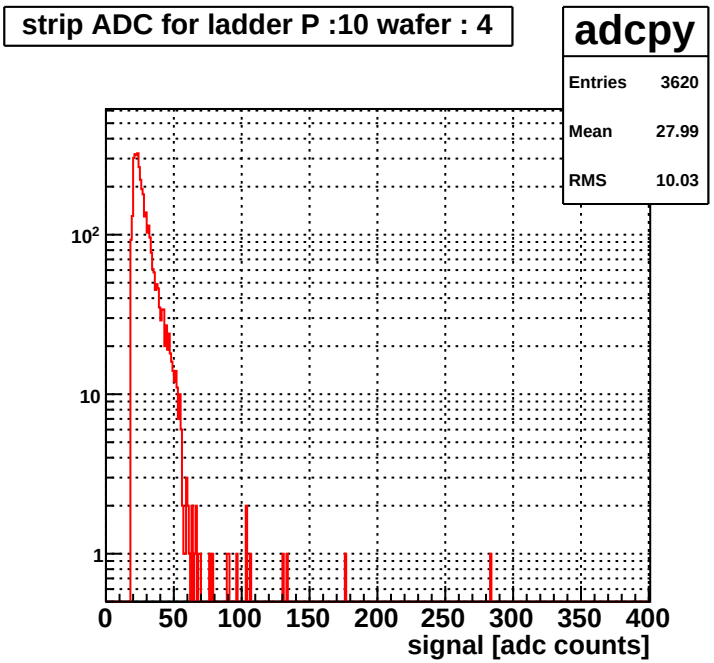

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 4934
Mean x 348.8
Mean y 18.9
RMS x 165.5
RMS y 15.14
signal [adc counts]
channels

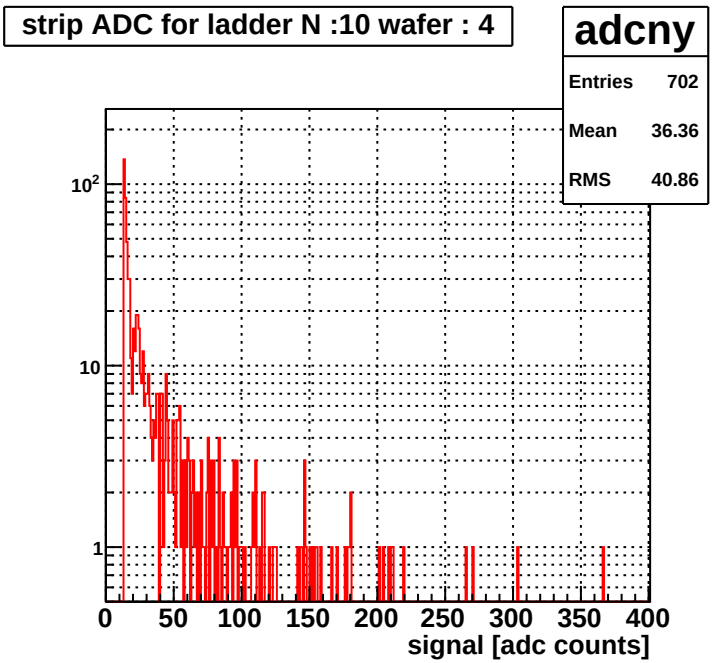

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 56
Mean 34.88
RMS 9.678
signal [adc counts]

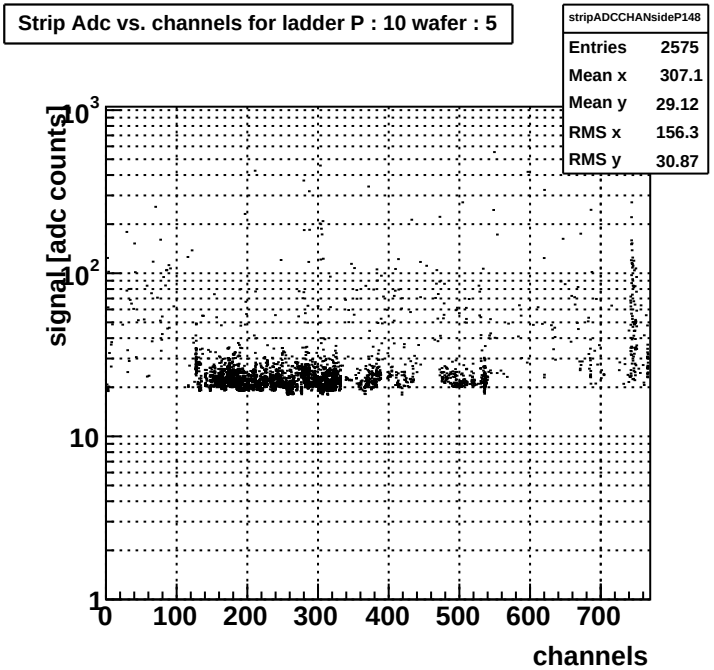

strip ADC for ladder N :10 wafer : 3
adcny
Entries 4934
Mean 19.4
RMS 15.14
signal [adc counts]

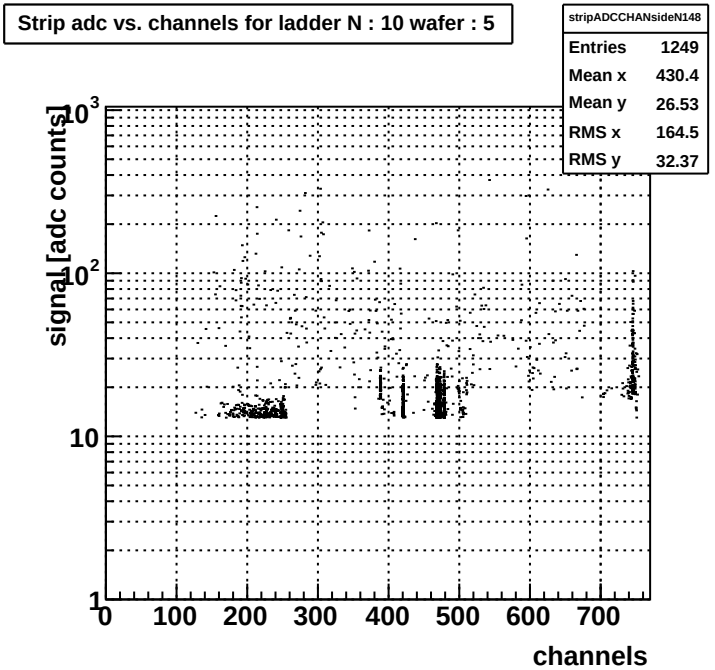

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3620
Mean x 254.5
Mean y 27.49
RMS x 276.7
RMS y 10.03
signal [adc counts]
channels

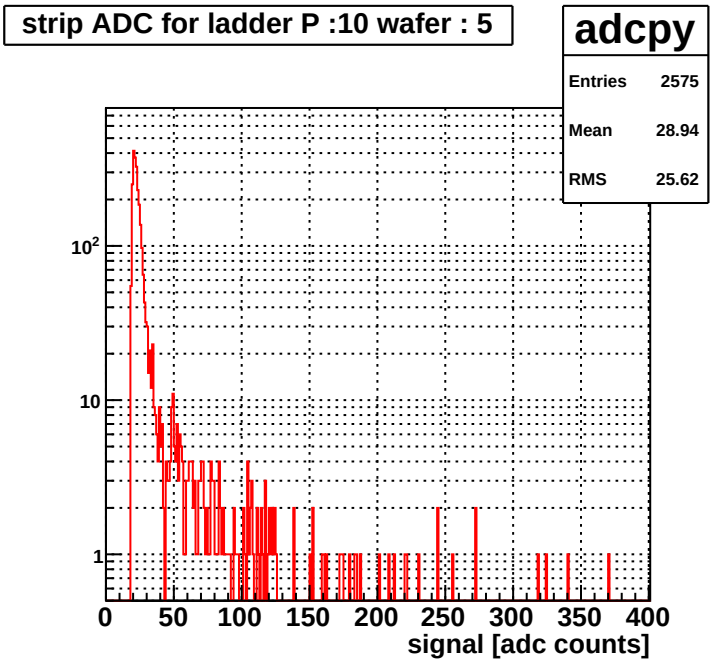

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 702
Mean x 525.8
Mean y 38.13
RMS x 241.7
RMS y 50.61
signal [adc counts]
channels

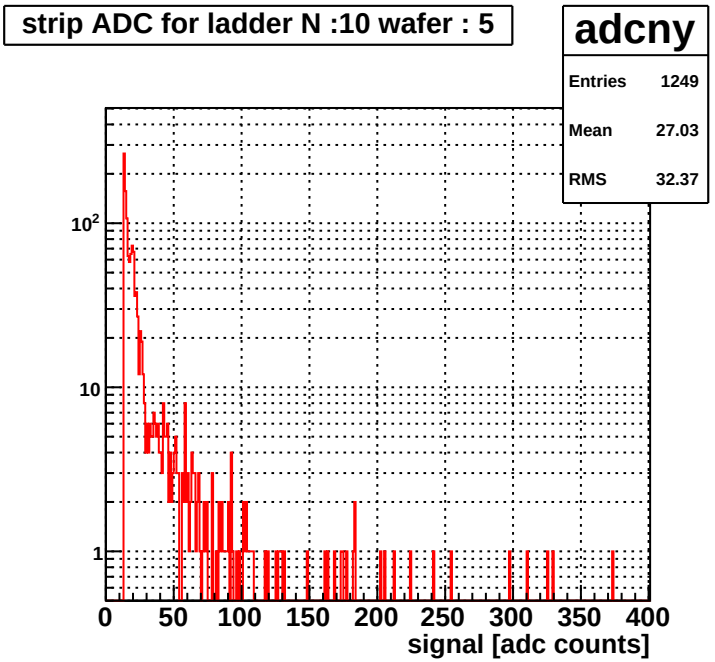

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3620
Mean 27.99
RMS 10.03
signal [adc counts]

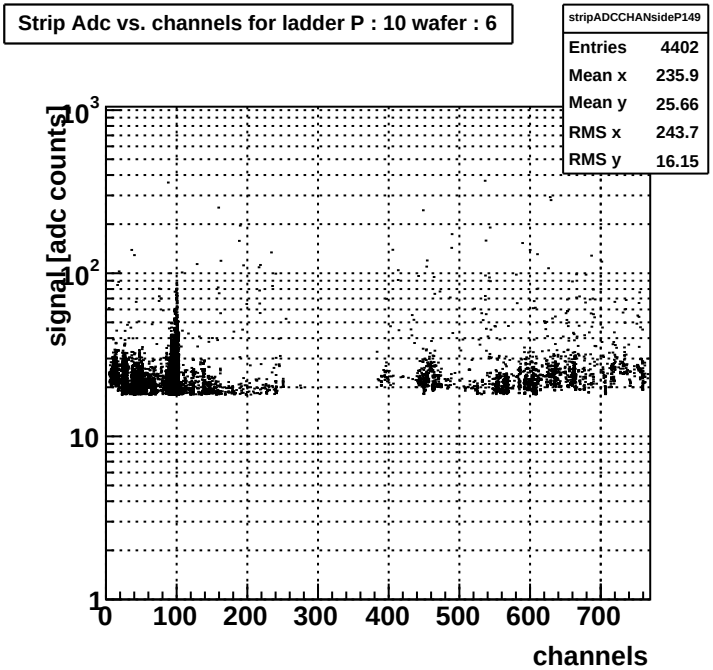

strip ADC for ladder N :10 wafer : 4
adcny
Entries 702
Mean 36.36
RMS 40.86
signal [adc counts]

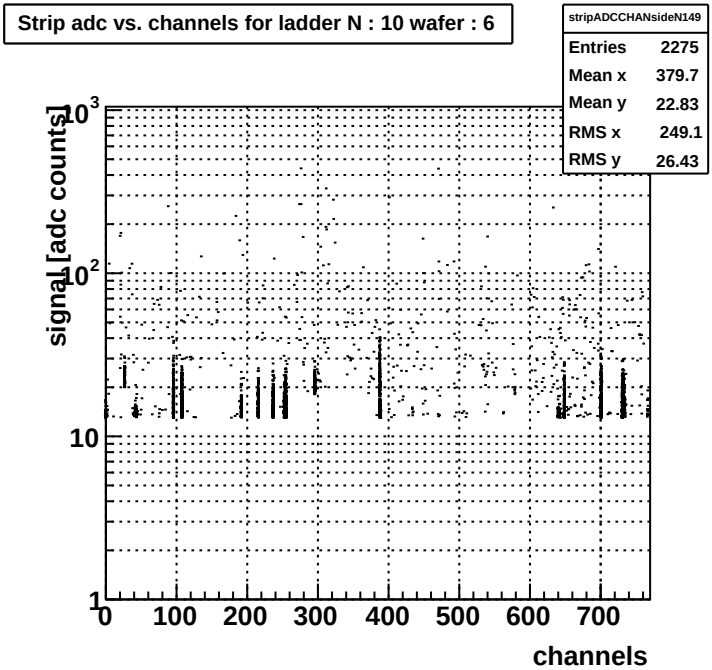

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 2575
Mean x 307.1
Mean y 29.12
RMS x 156.3
RMS y 30.87
signal [adc counts]
channels

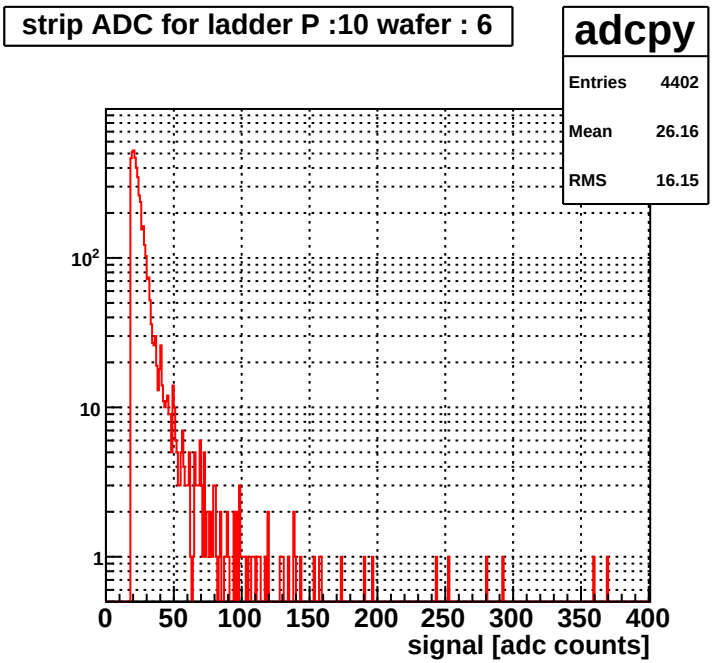

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 1249
Mean x 430.4
Mean y 26.53
RMS x 164.5
RMS y 32.37
signal [adc counts]
channels

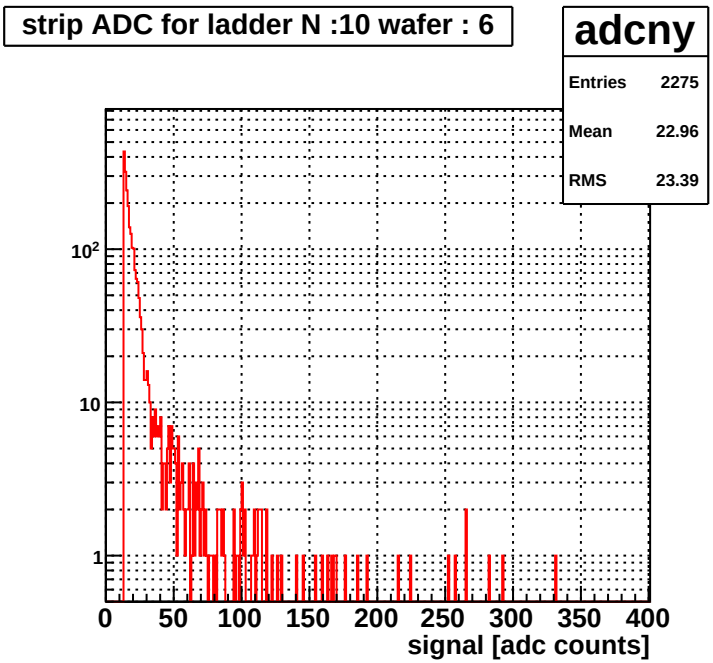

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 2575
Mean 28.94
RMS 25.62
signal [adc counts]

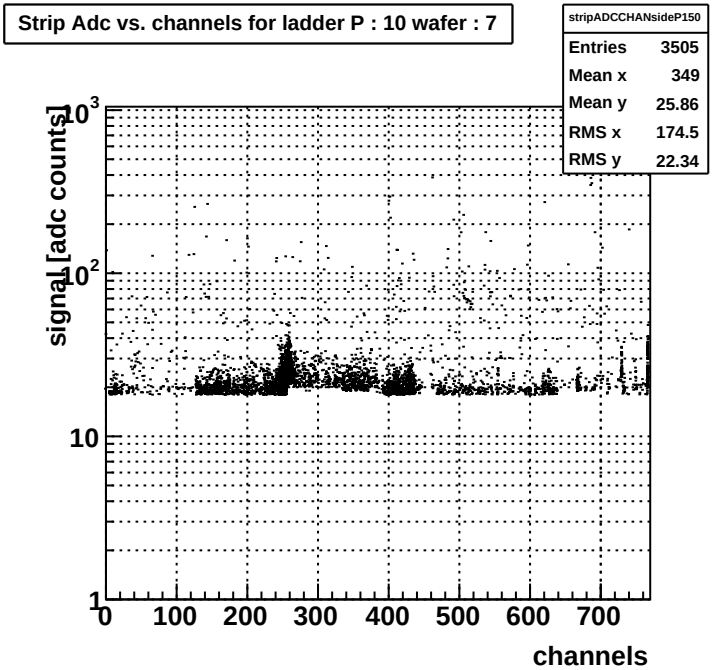

strip ADC for ladder N :10 wafer : 5
adcny
Entries 1249
Mean 27.03
RMS 32.37
signal [adc counts]

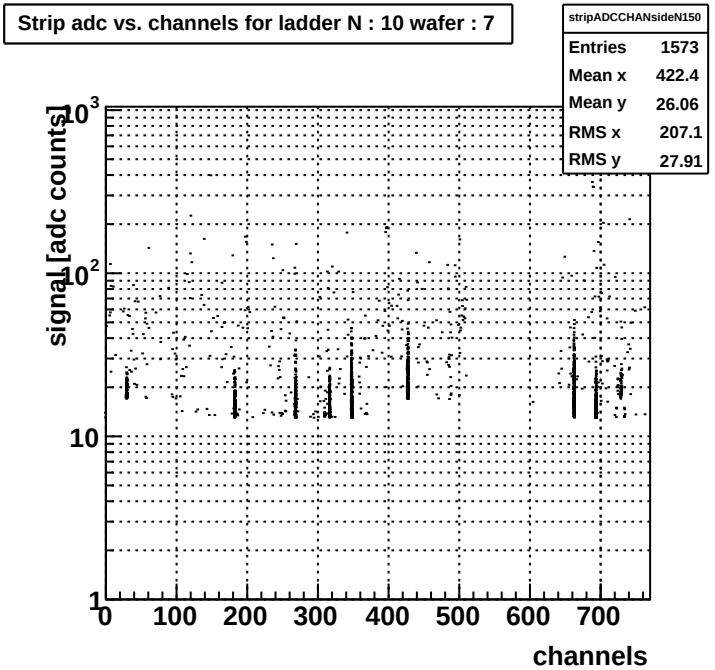

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 4402
Mean x 235.9
Mean y 25.66
RMS x 243.7
RMS y 16.15
signal [adc counts]
channels

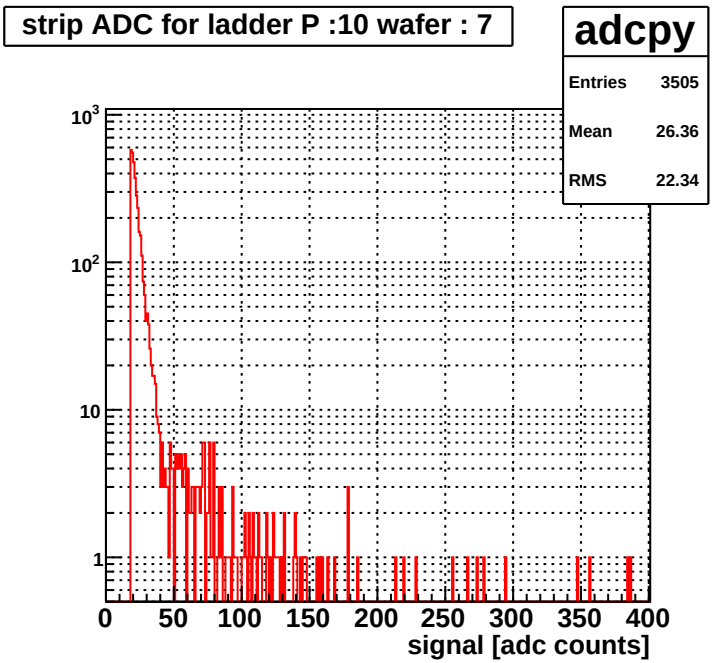

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2275
Mean x 379.7
Mean y 22.83
RMS x 249.1
RMS y 26.43
signal [adc counts]
channels

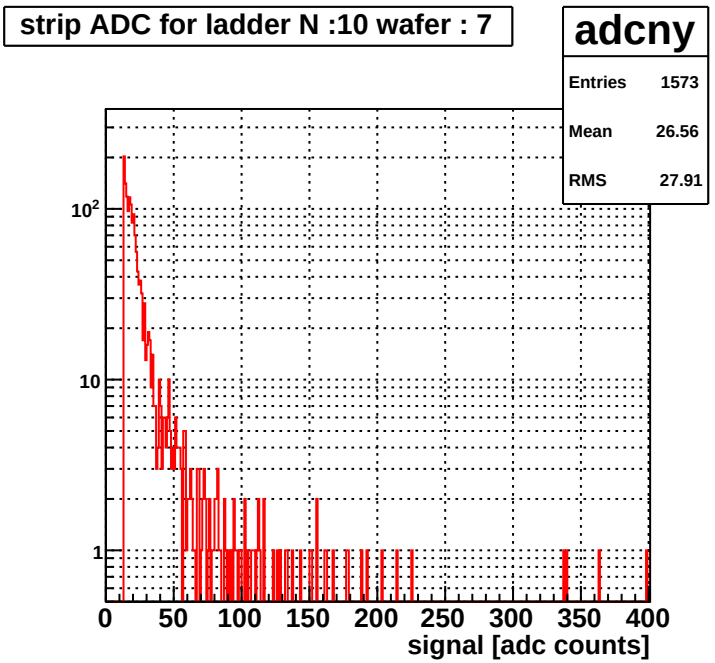

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 4402
Mean 26.16
RMS 16.15
signal [adc counts]

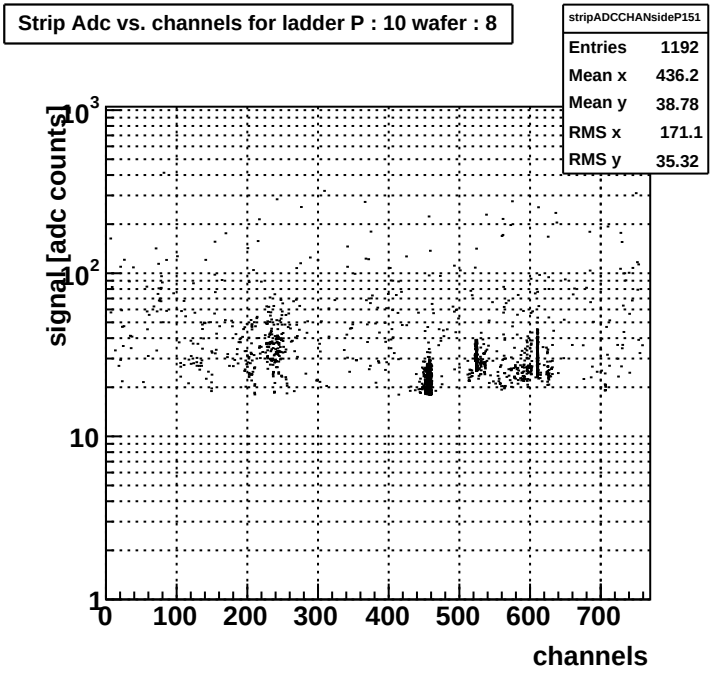

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2275
Mean 22.96
RMS 23.39
signal [adc counts]

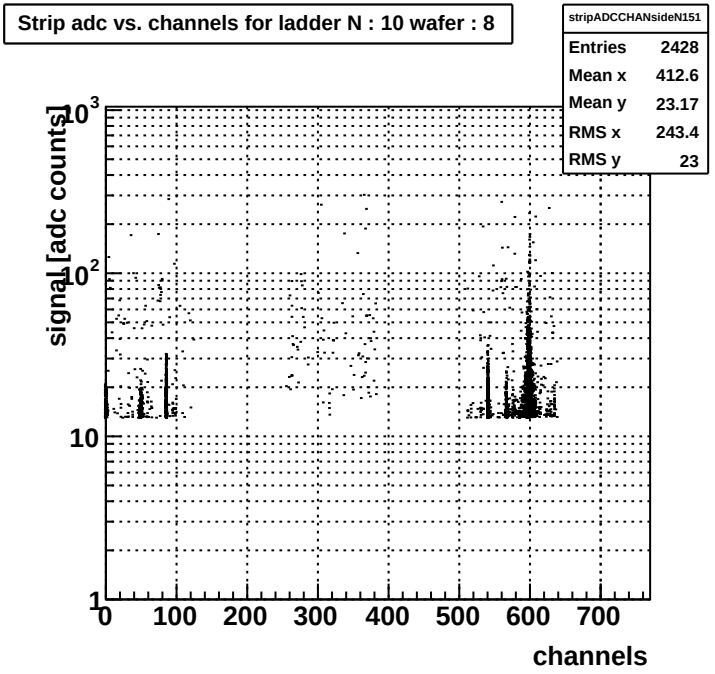

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3505
Mean x 349
Mean y 25.86
RMS x 174.5
RMS y 22.34
signal [adc counts]
channels

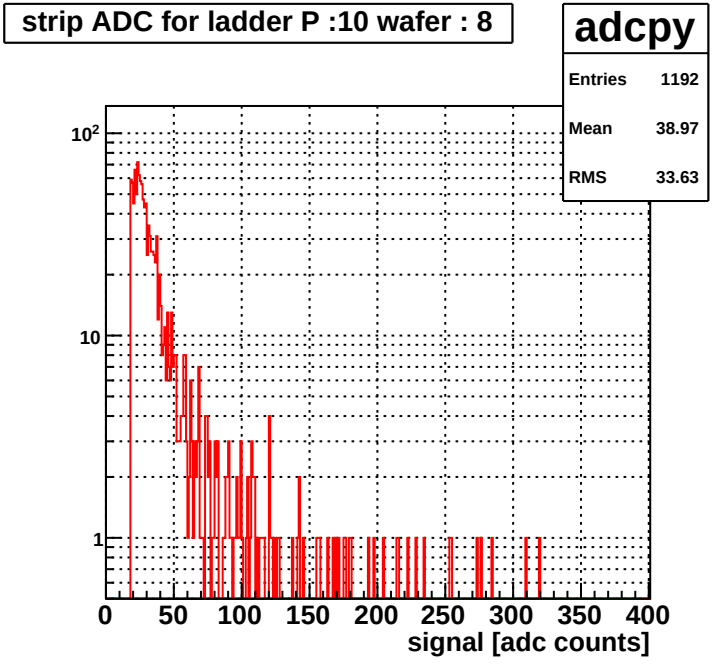

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1573
Mean x 422.4
Mean y 26.06
RMS x 207.1
RMS y 27.91
signal [adc counts]
channels

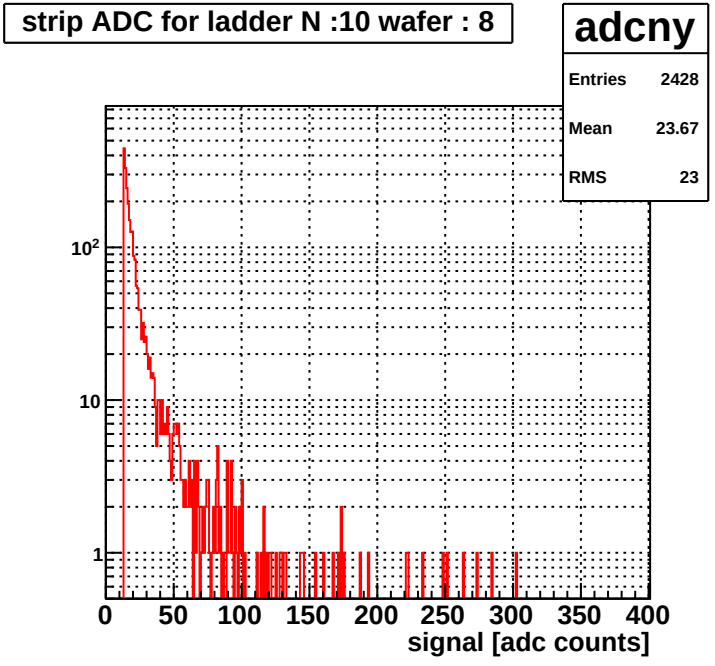

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3505
Mean 26.36
RMS 22.34
signal [adc counts]

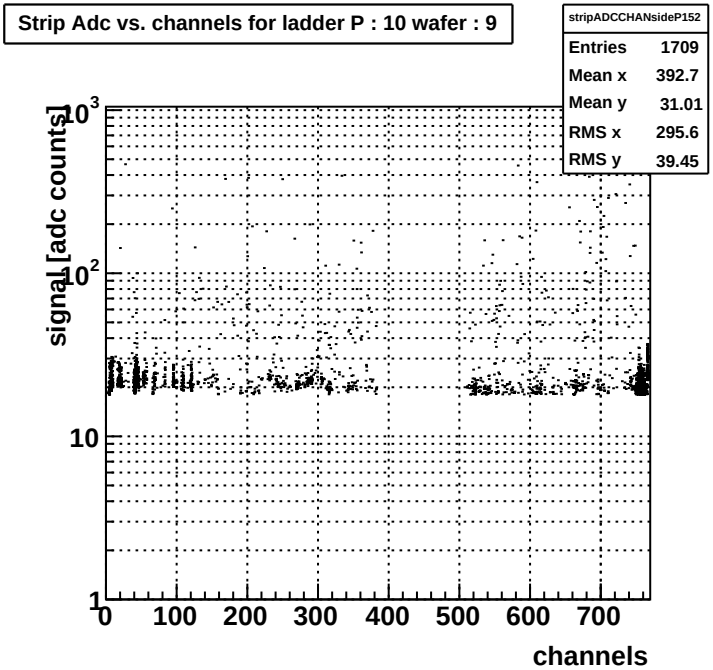

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1573
Mean 26.56
RMS 27.91
signal [adc counts]

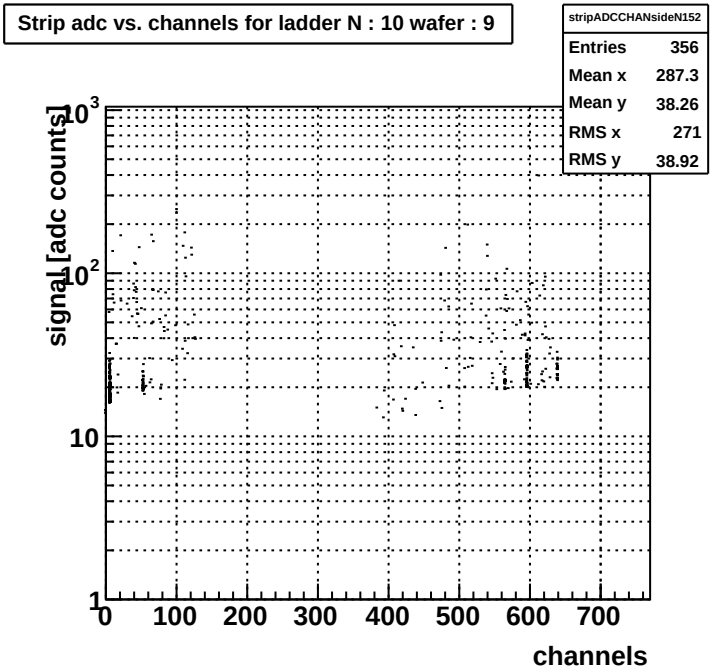

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1192
Mean x 436.2
Mean y 38.78
RMS x 171.1
RMS y 35.32
signal [adc counts]
channels

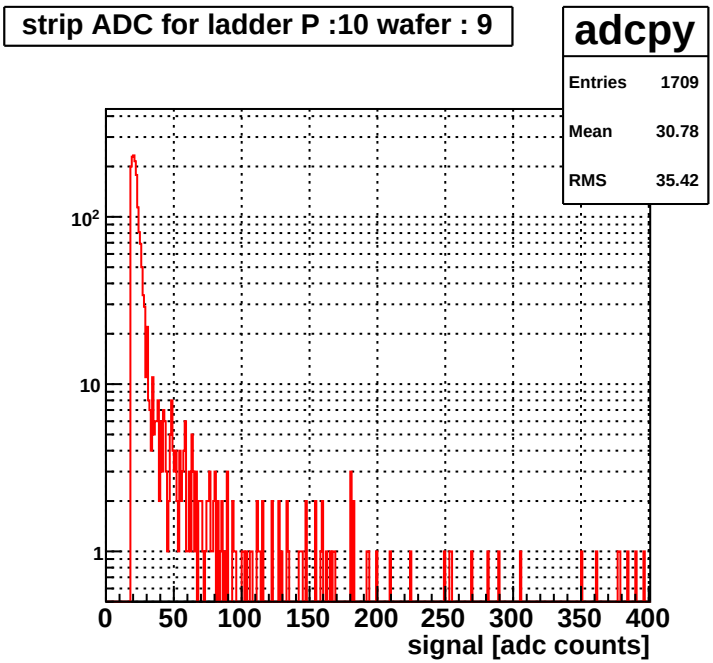

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 2428
Mean x 412.6
Mean y 23.17
RMS x 243.4
RMS y 23
signal [adc counts]
channels

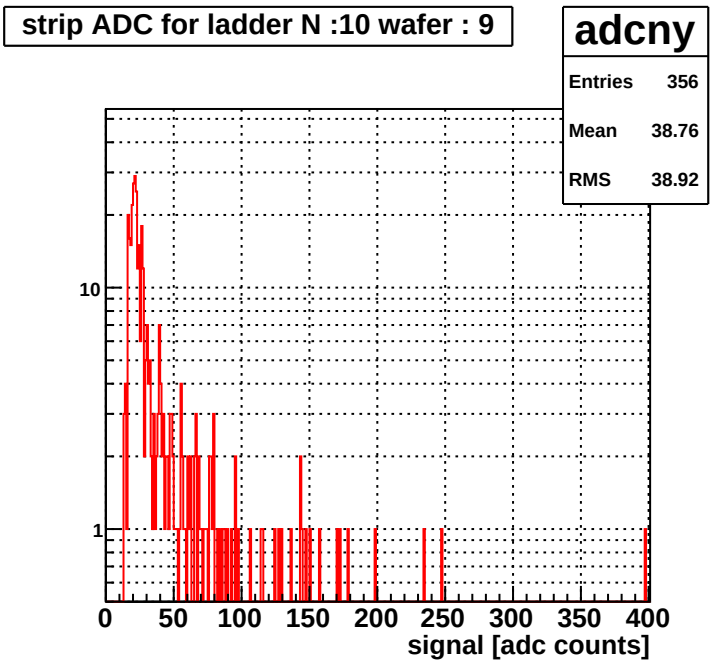

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1192
Mean 38.97
RMS 33.63
signal [adc counts]

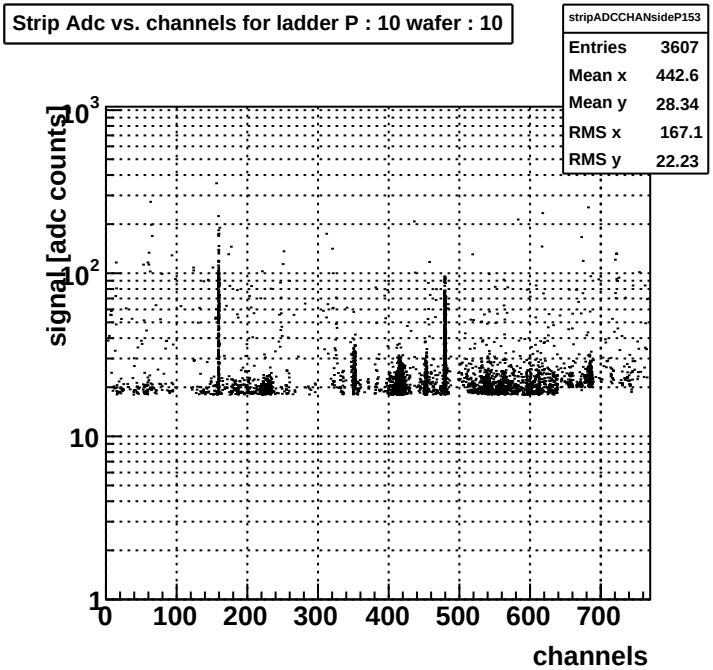

strip ADC for ladder N :10 wafer : 8
adcny
Entries 2428
Mean 23.67
RMS 23
signal [adc counts]

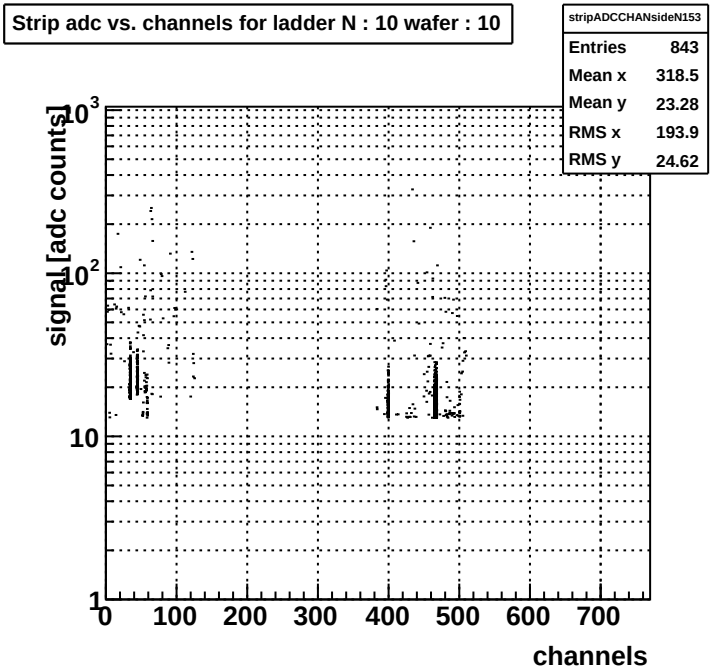

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1709
Mean x 392.7
Mean y 31.01
RMS x 295.6
RMS y 39.45
signal [adc counts]
channels

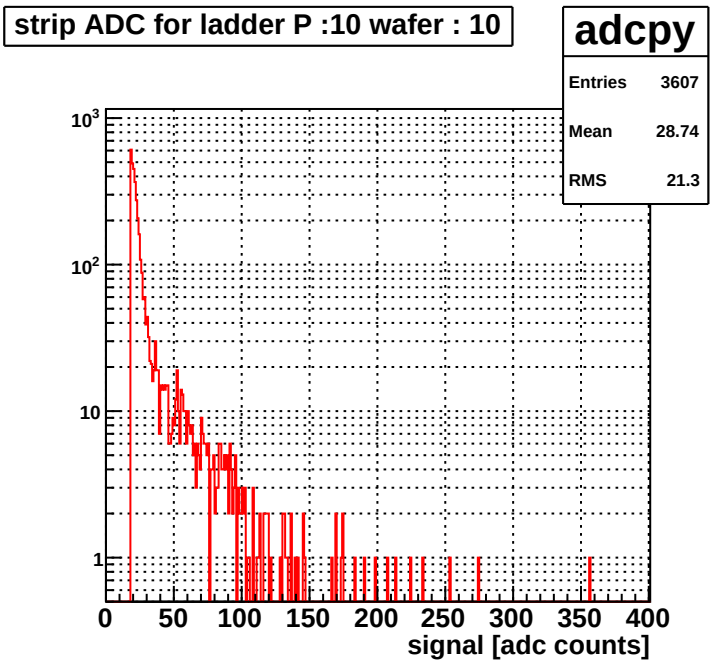

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 356
Mean x 287.3
Mean y 38.26
RMS x 271
RMS y 38.92
signal [adc counts]
channels

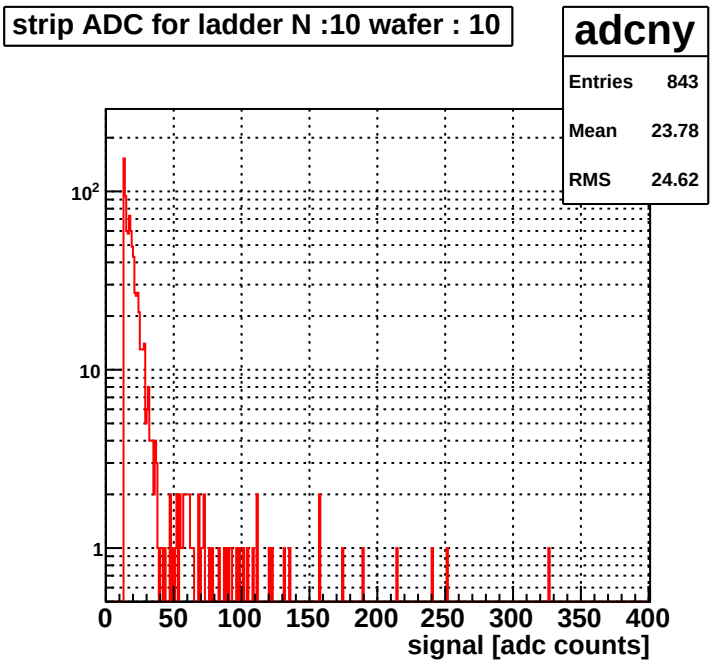

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1709
Mean 30.78
RMS 35.42
signal [adc counts]

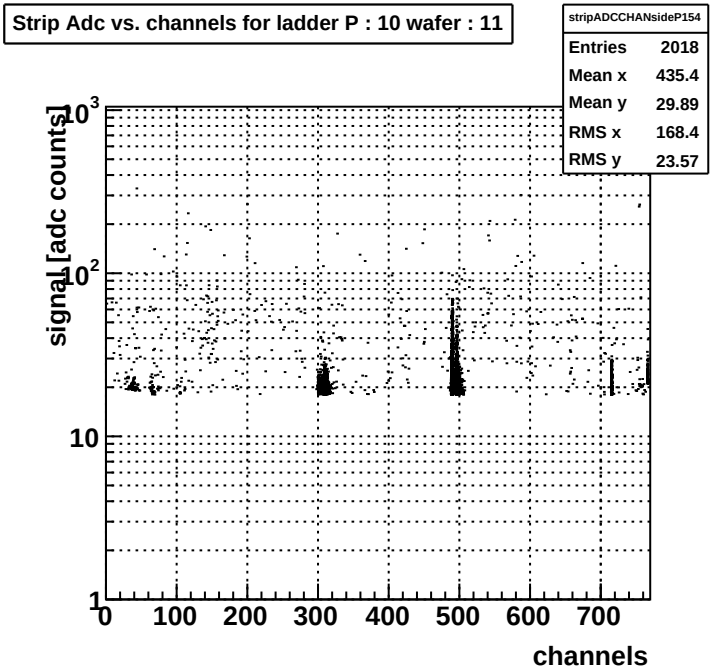

strip ADC for ladder N :10 wafer : 9
adcny
Entries 356
Mean 38.76
RMS 38.92
signal [adc counts]

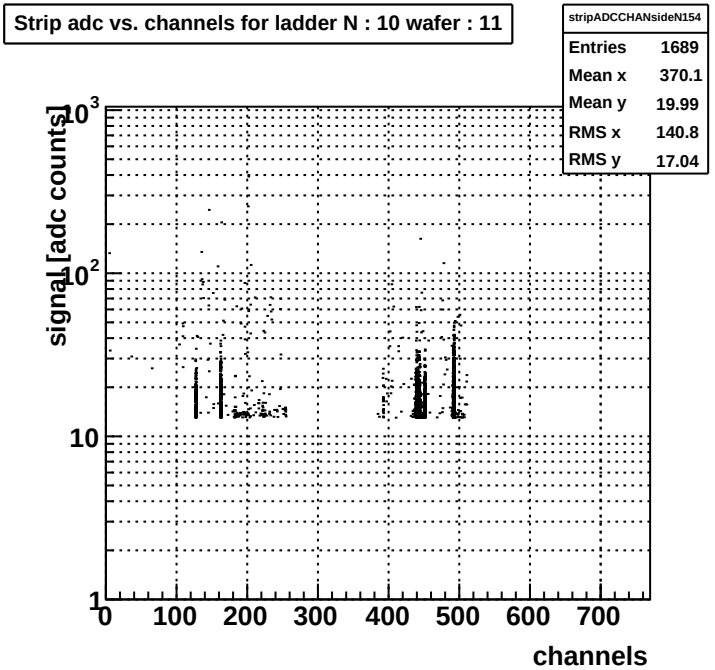

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3607
Mean x 442.6
Mean y 28.34
RMS x 167.1
RMS y 22.23
signal [adc counts]
channels

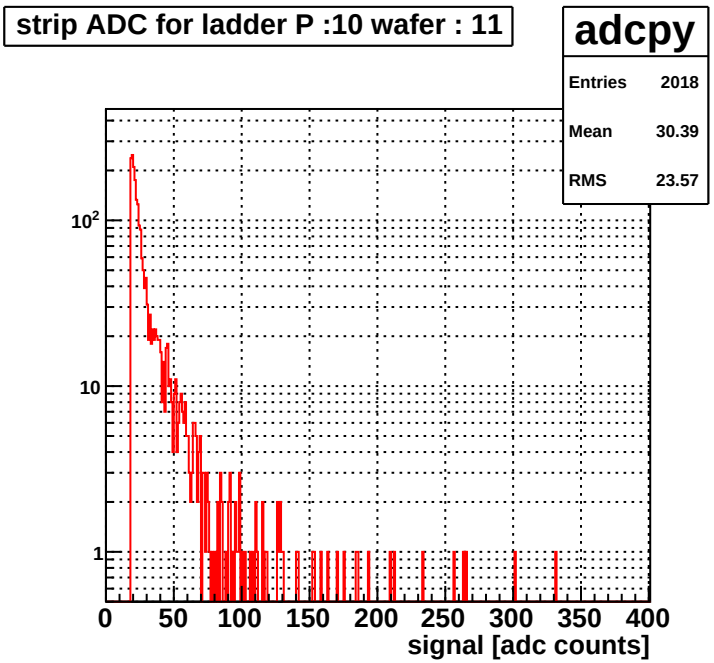

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 843
Mean x 318.5
Mean y 23.28
RMS x 193.9
RMS y 24.62
signal [adc counts]
channels

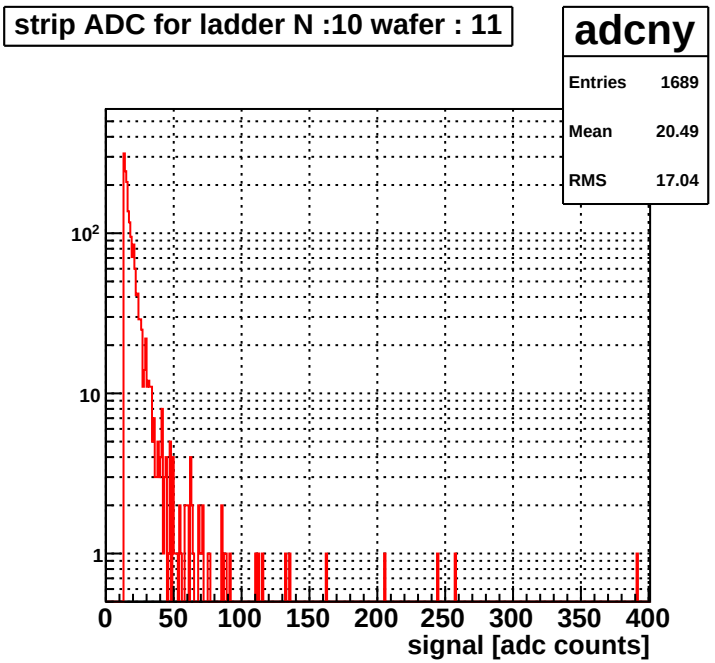

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3607
Mean 28.74
RMS 21.3
signal [adc counts]

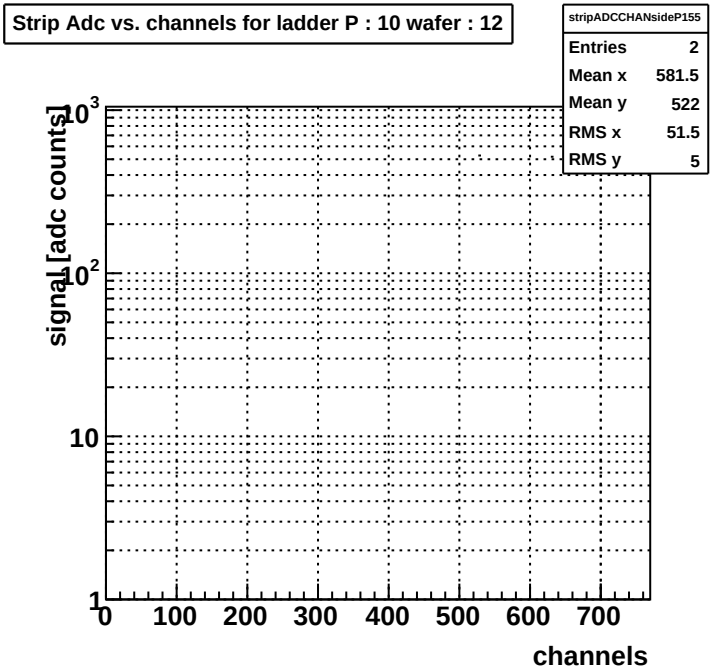

strip ADC for ladder N :10 wafer : 10
adcny
Entries 843
Mean 23.78
RMS 24.62
signal [adc counts]

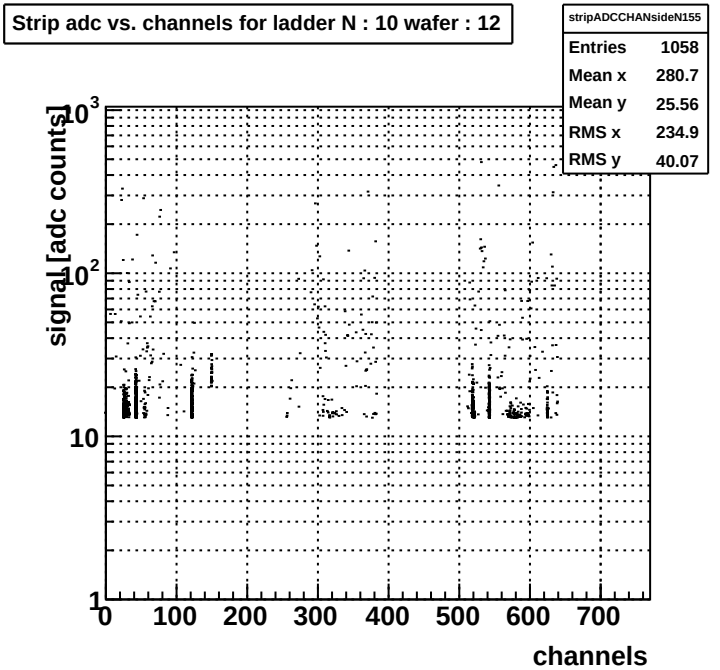

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 2018
Mean x 435.4
Mean y 29.89
RMS x 168.4
RMS y 23.57
signal [adc counts]
channels

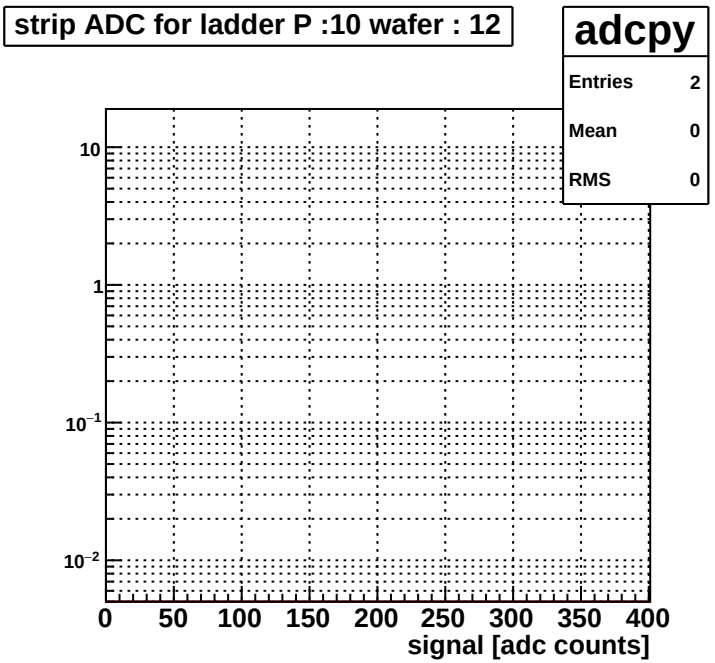

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1689
Mean x 370.1
Mean y 19.99
RMS x 140.8
RMS y 17.04
signal [adc counts]
channels

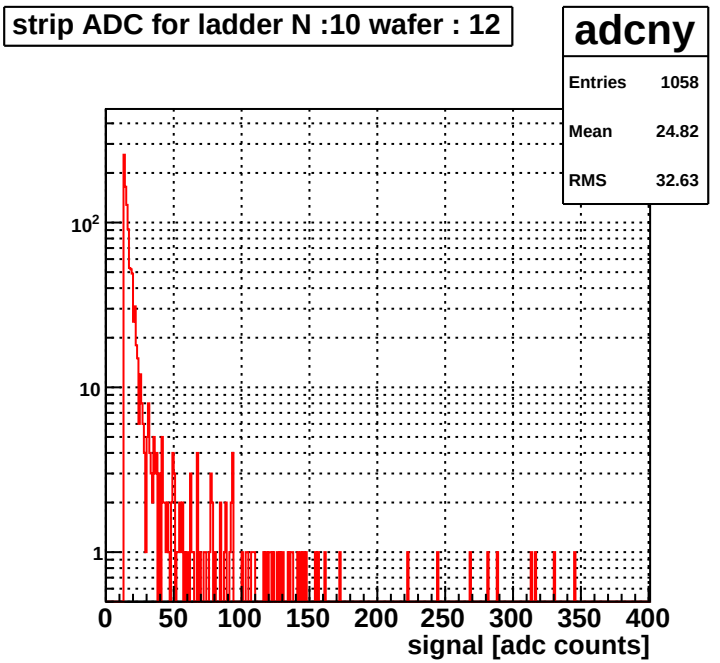

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 2018
Mean 30.39
RMS 23.57
signal [adc counts]

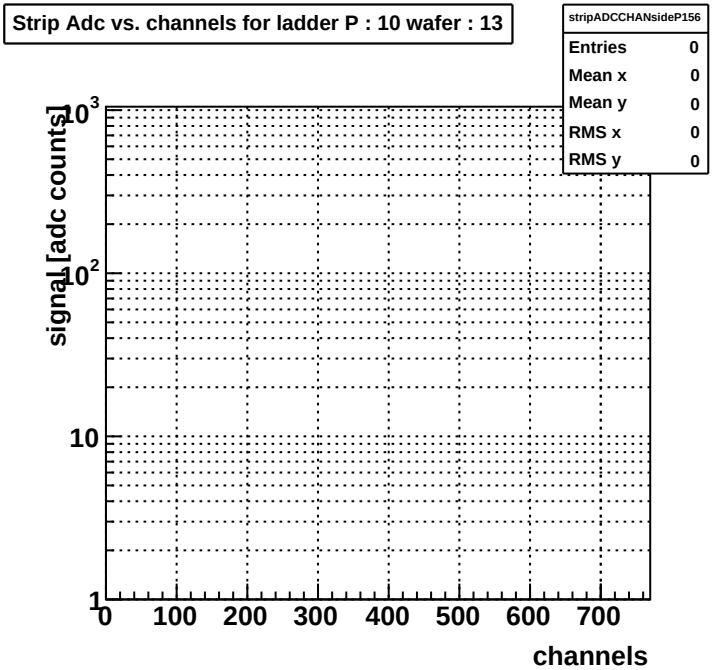

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1689
Mean 20.49
RMS 17.04
signal [adc counts]

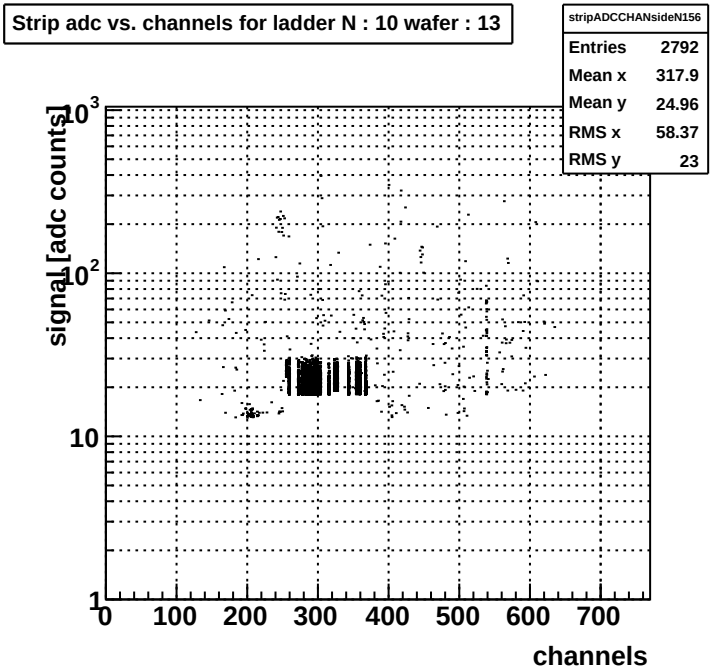

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 2
Mean x 581.5
Mean y 522
RMS x 51.5
RMS y 5
signal [adc counts]
channels

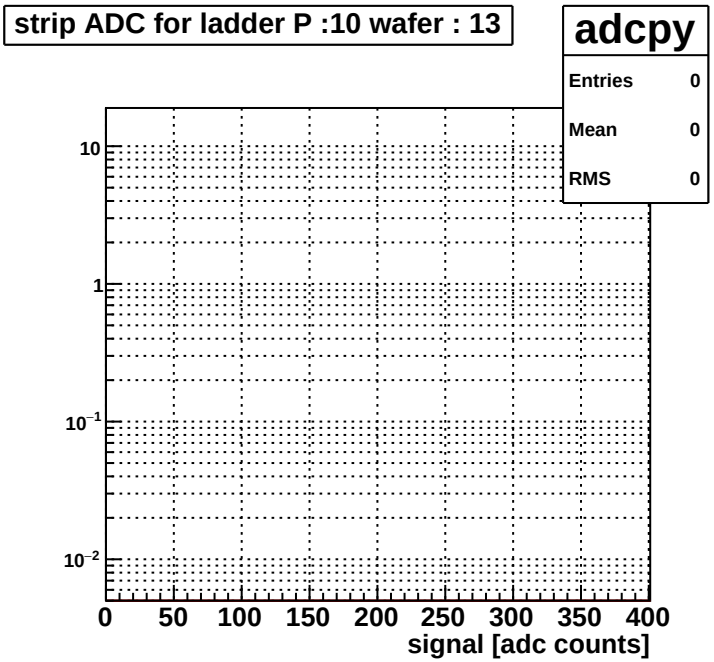

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 1058
Mean x 280.7
Mean y 25.56
RMS x 234.9
RMS y 40.07
signal [adc counts]
channels

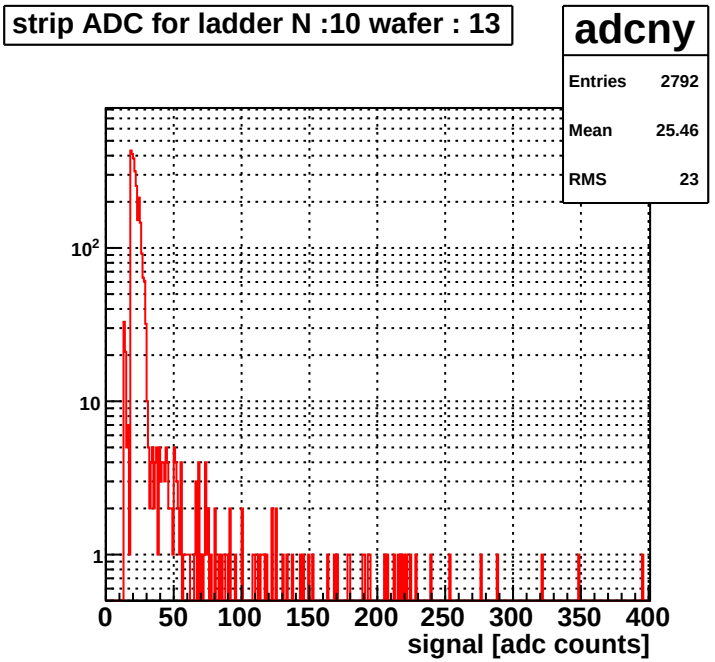

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

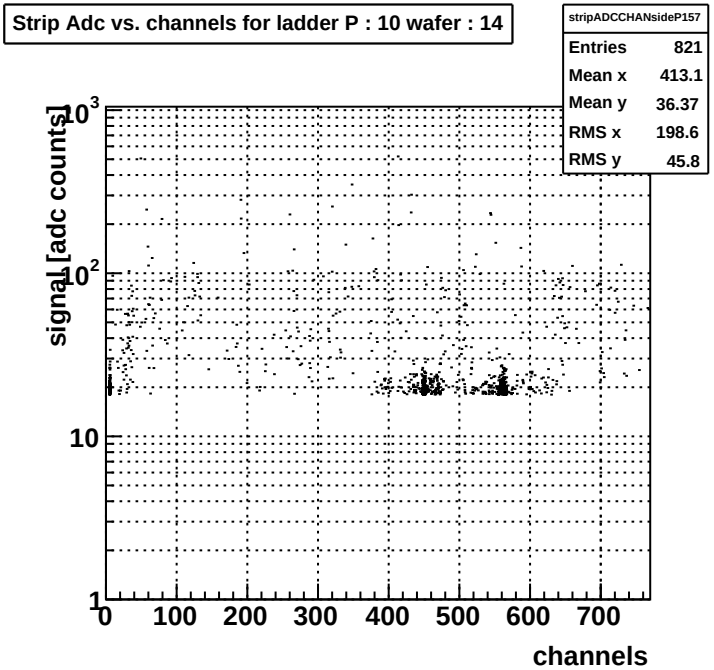

strip ADC for ladder N :10 wafer : 12
adcny
Entries 1058
Mean 24.82
RMS 32.63
signal [adc counts]

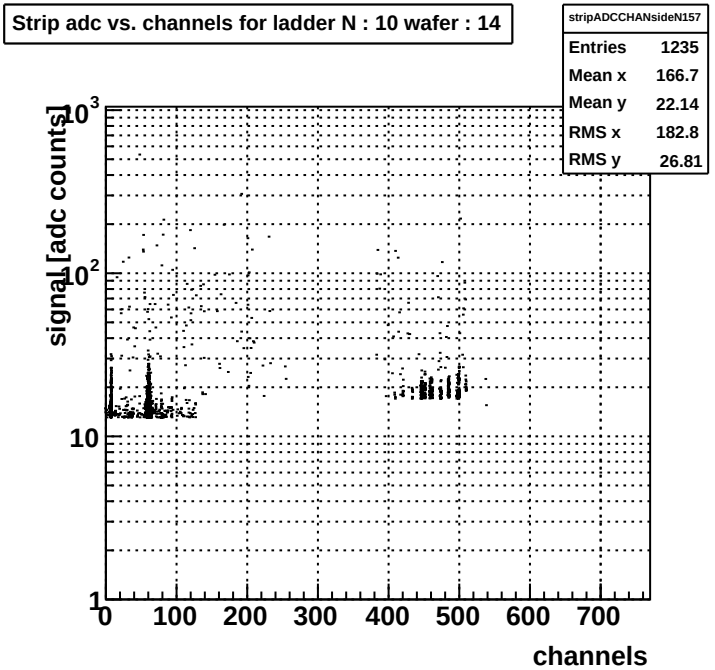

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

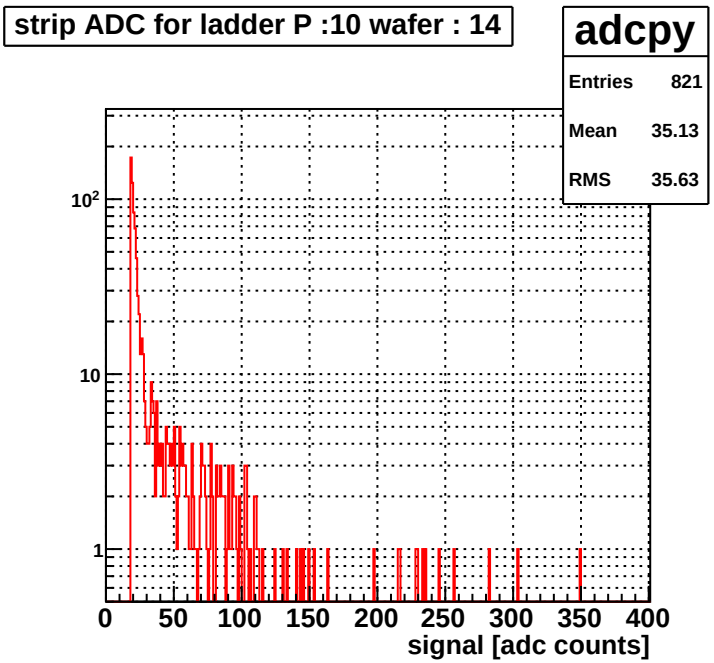

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 2792
Mean x 317.9
Mean y 24.96
RMS x 58.37
RMS y 23
signal [adc counts]
channels

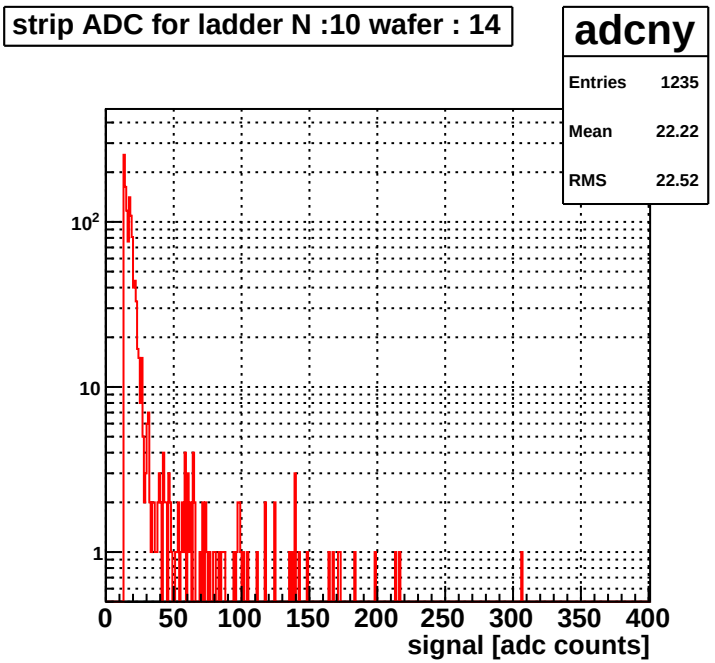

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

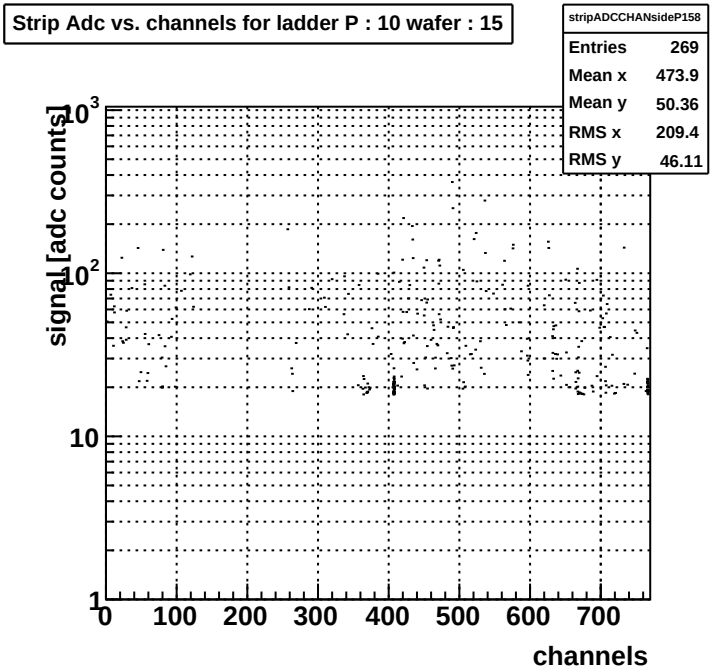

strip ADC for ladder N :10 wafer : 13
adcny
Entries 2792
Mean 25.46
RMS 23
signal [adc counts]

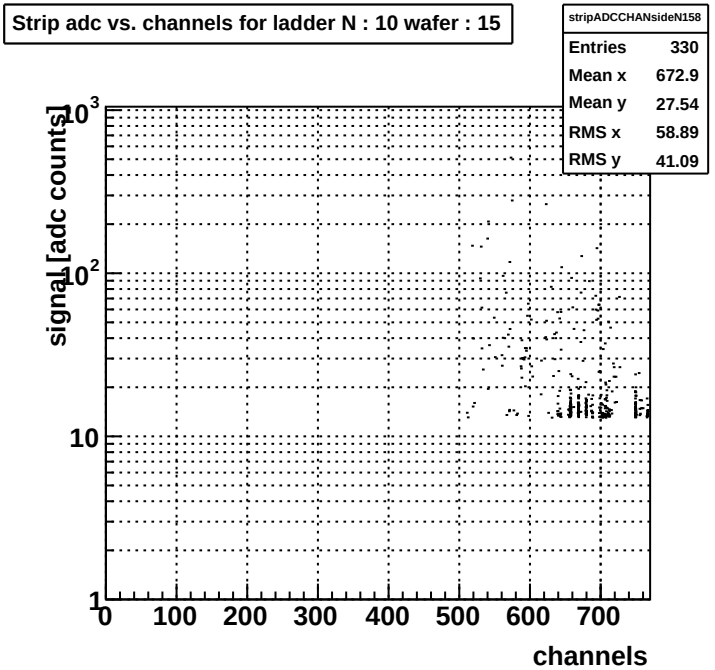

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 821
Mean x 413.1
Mean y 36.37
RMS x 198.6
RMS y 45.8
signal [adc counts]
channels

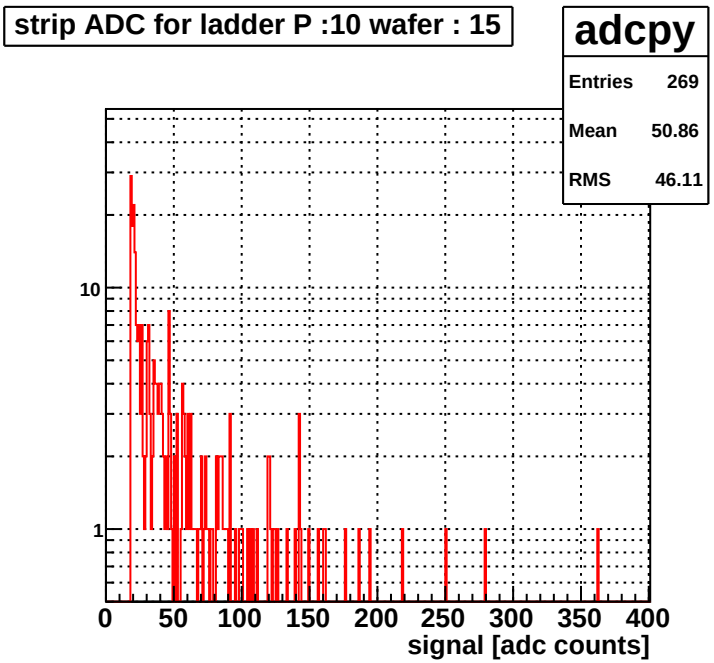

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1235
Mean x 166.7
Mean y 22.14
RMS x 182.8
RMS y 26.81
signal [adc counts]
channels

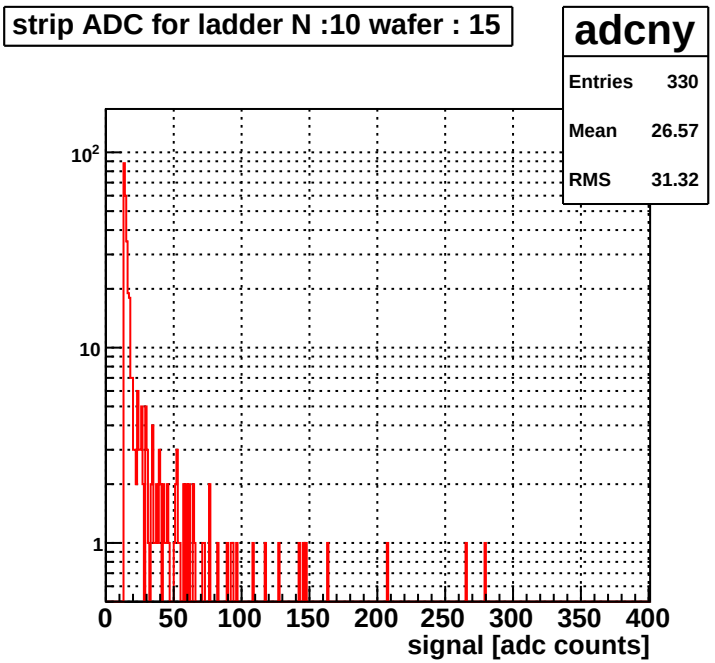

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 821
Mean 35.13
RMS 35.63
signal [adc counts]

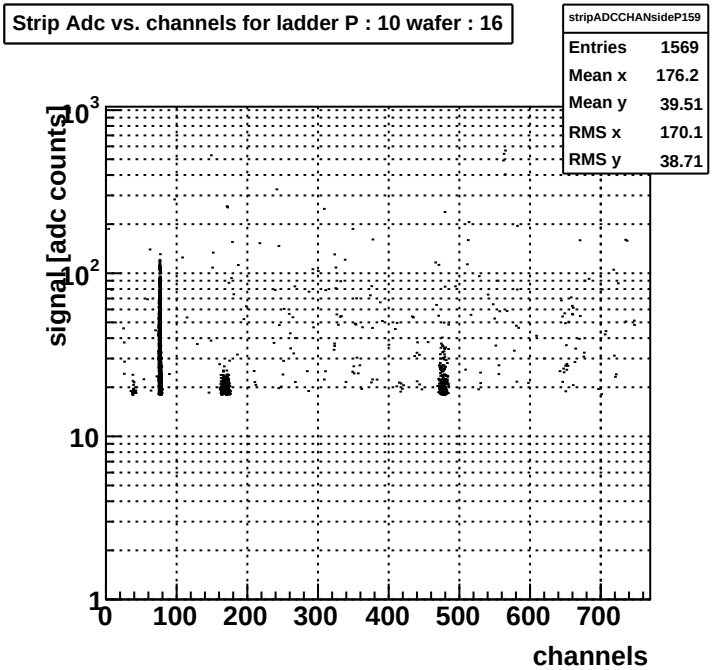

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1235
Mean 22.22
RMS 22.52
signal [adc counts]

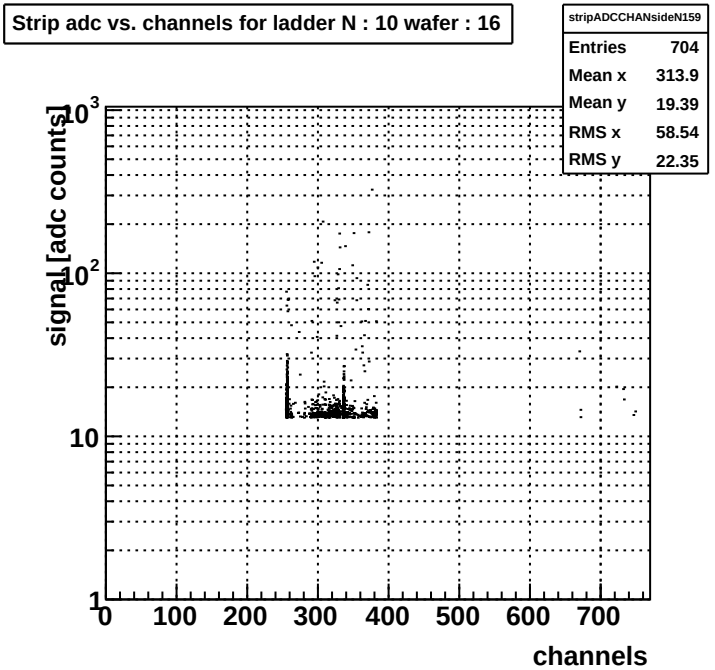

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 269
Mean x 473.9
Mean y 50.36
RMS x 209.4
RMS y 46.11
signal [adc counts]
channels

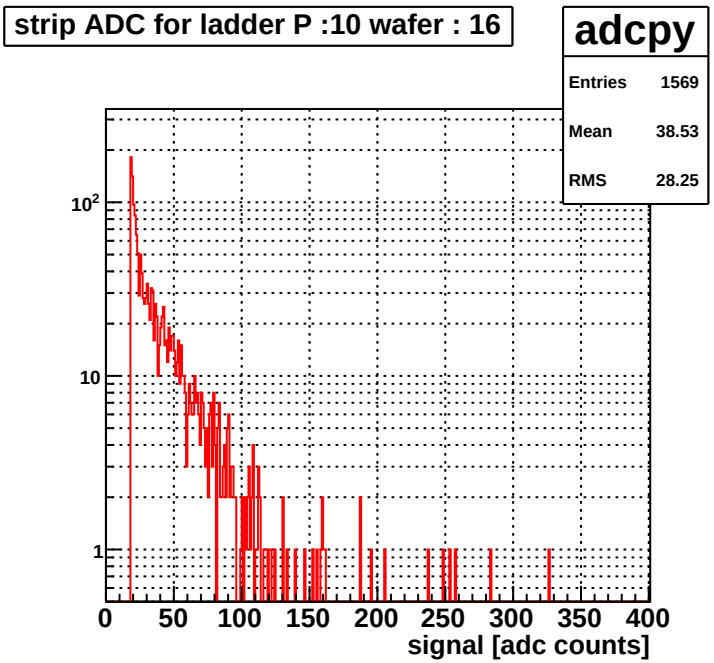

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 330
Mean x 672.9
Mean y 27.54
RMS x 58.89
RMS y 41.09
signal [adc counts]
channels

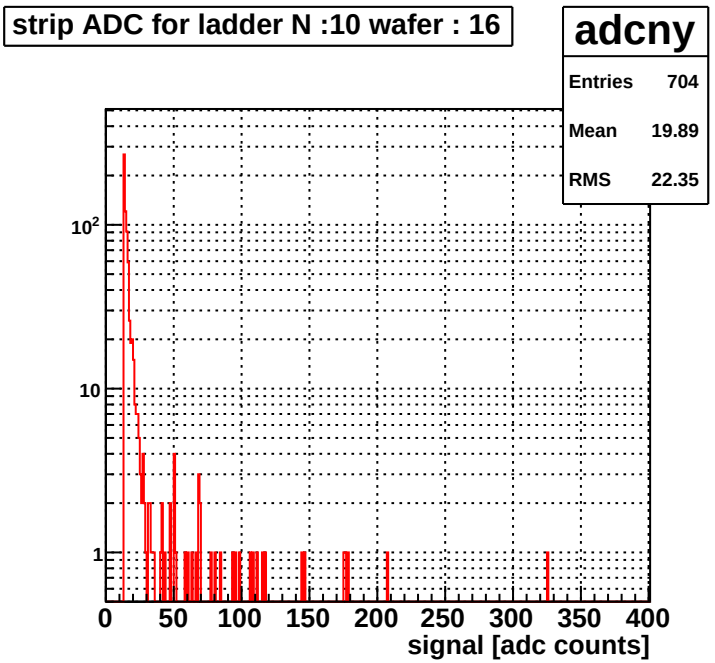

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 269
Mean 50.86
RMS 46.11
signal [adc counts]

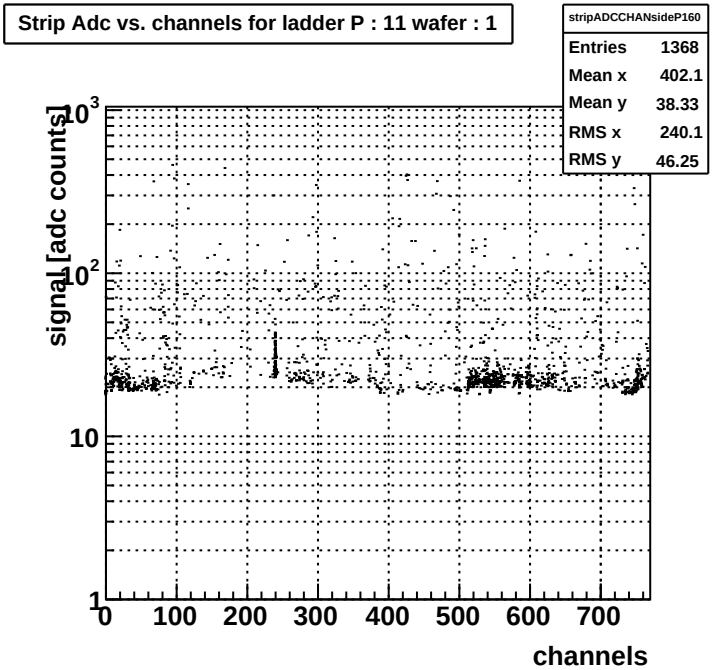

strip ADC for ladder N :10 wafer : 15
adcny
Entries 330
Mean 26.57
RMS 31.32
signal [adc counts]

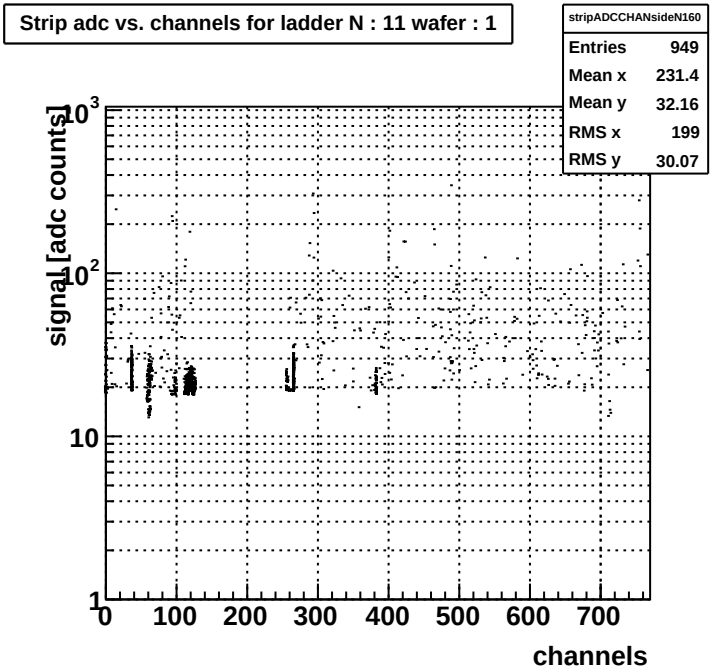

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1569
Mean x 176.2
Mean y 39.51
RMS x 170.1
RMS y 38.71
signal [adc counts]
channels

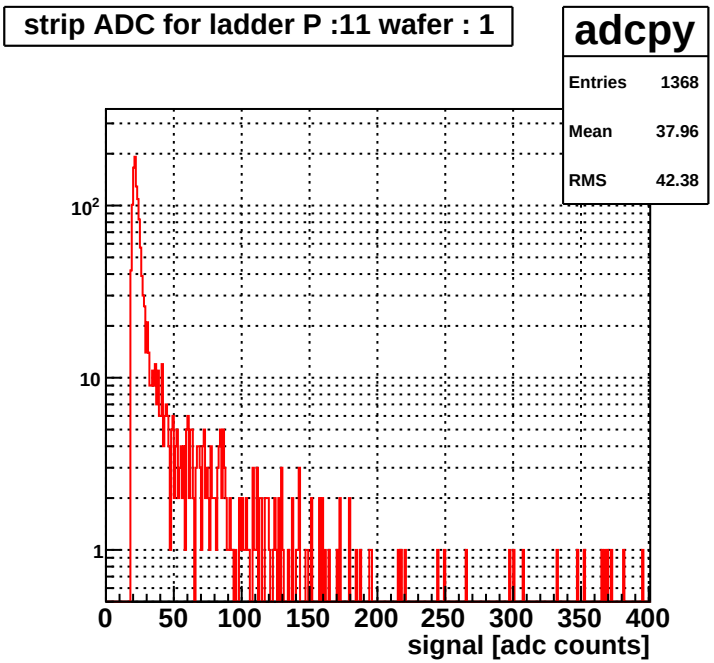

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 704
Mean x 313.9
Mean y 19.39
RMS x 58.54
RMS y 22.35
signal [adc counts]
channels

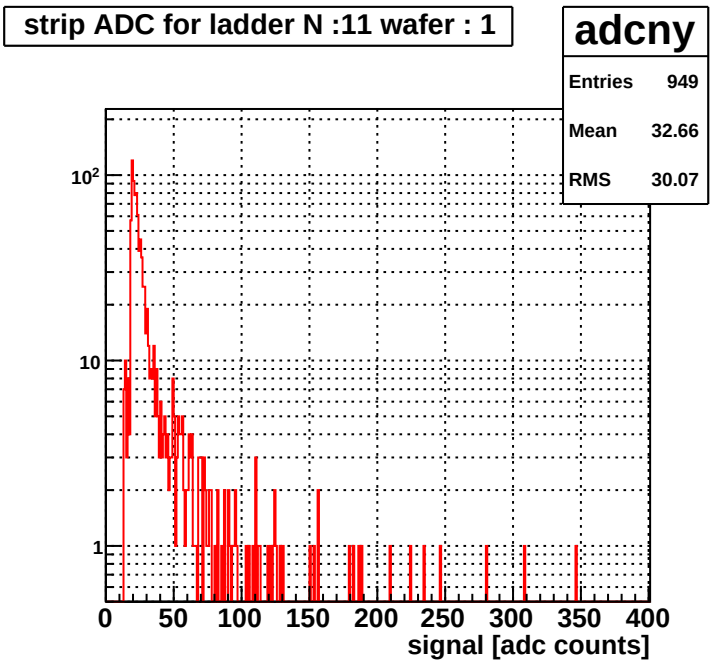

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1569
Mean 38.53
RMS 28.25
signal [adc counts]

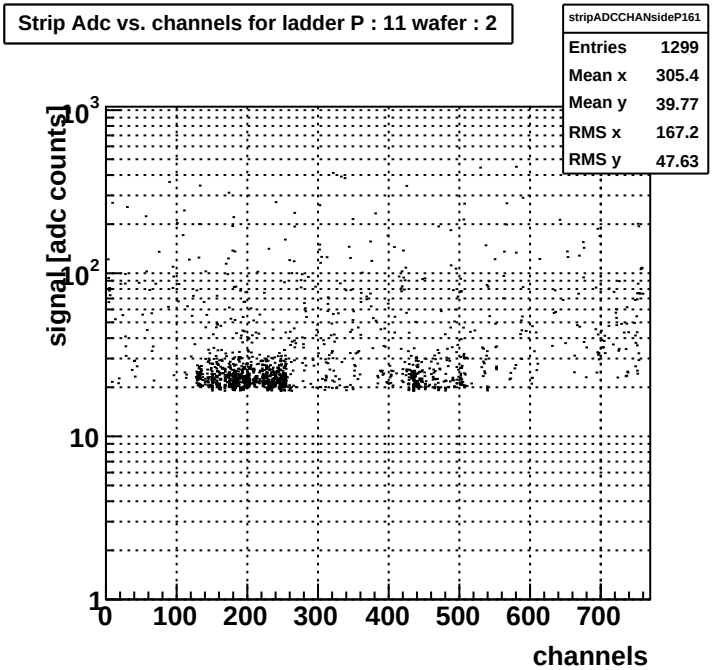

strip ADC for ladder N :10 wafer : 16
adcny
Entries 704
Mean 19.89
RMS 22.35
signal [adc counts]

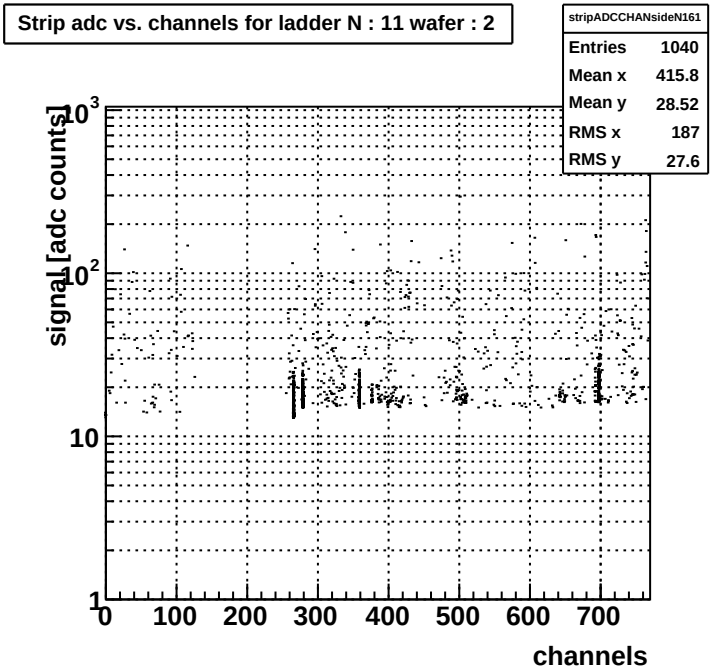

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1368
Mean x 402.1
Mean y 38.33
RMS x 240.1
RMS y 46.25
signal [adc counts]
channels

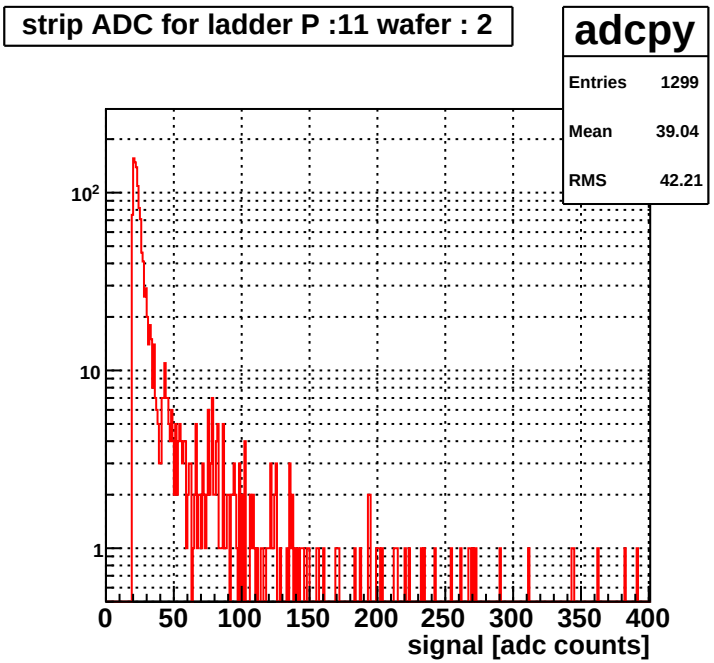

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 949
Mean x 231.4
Mean y 32.16
RMS x 199
RMS y 30.07
signal [adc counts]
channels

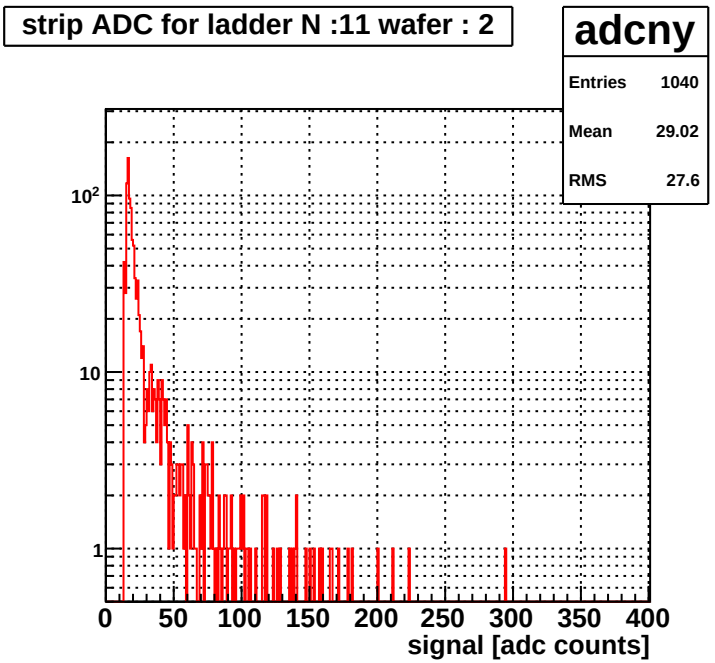

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1368
Mean 37.96
RMS 42.38
signal [adc counts]

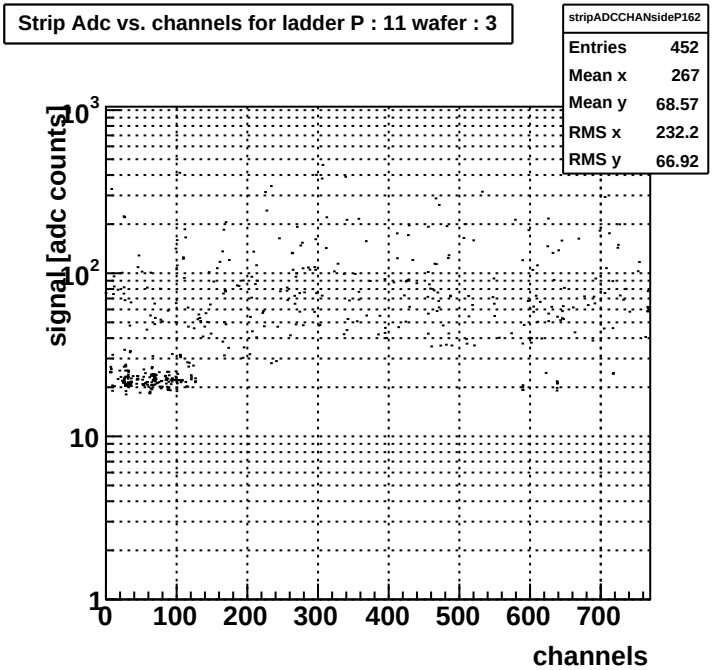

strip ADC for ladder N :11 wafer : 1
adcny
Entries 949
Mean 32.66
RMS 30.07
signal [adc counts]

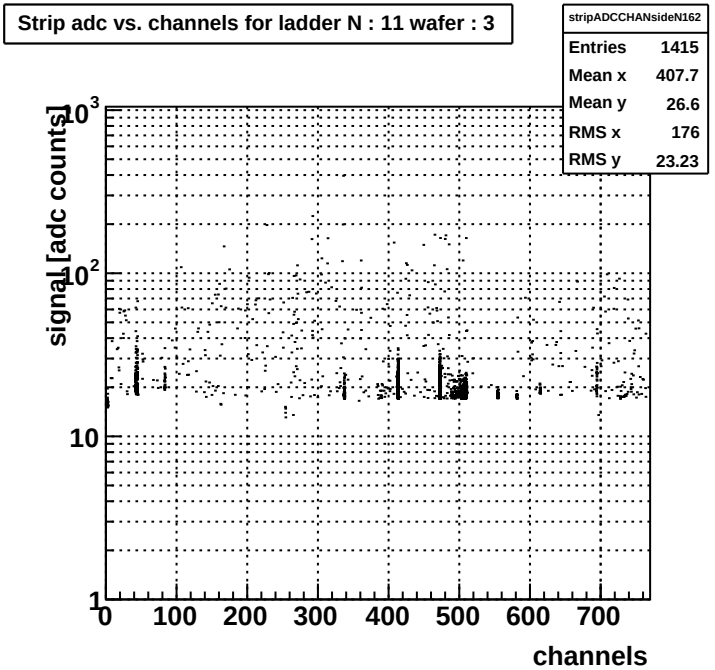

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1299
Mean x 305.4
Mean y 39.77
RMS x 167.2
RMS y 47.63
signal [adc counts]
channels

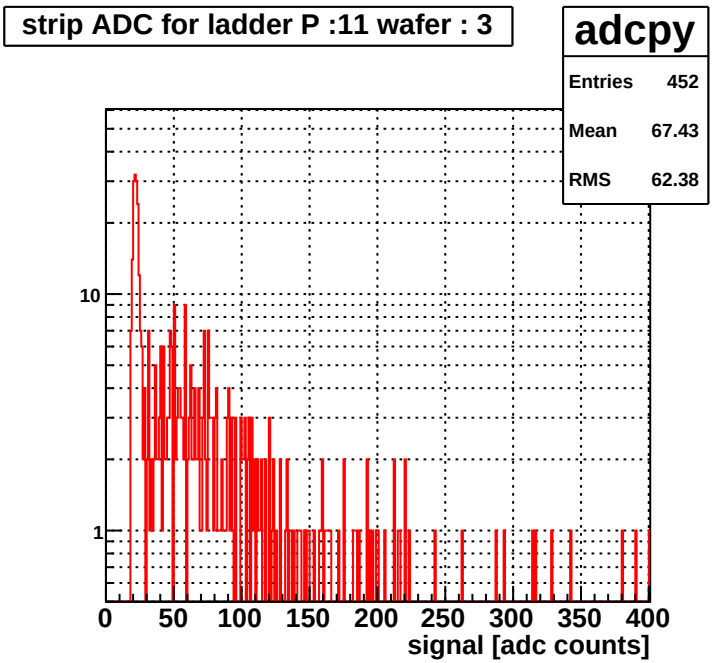

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 1040
Mean x 415.8
Mean y 28.52
RMS x 187
RMS y 27.6
signal [adc counts]
channels

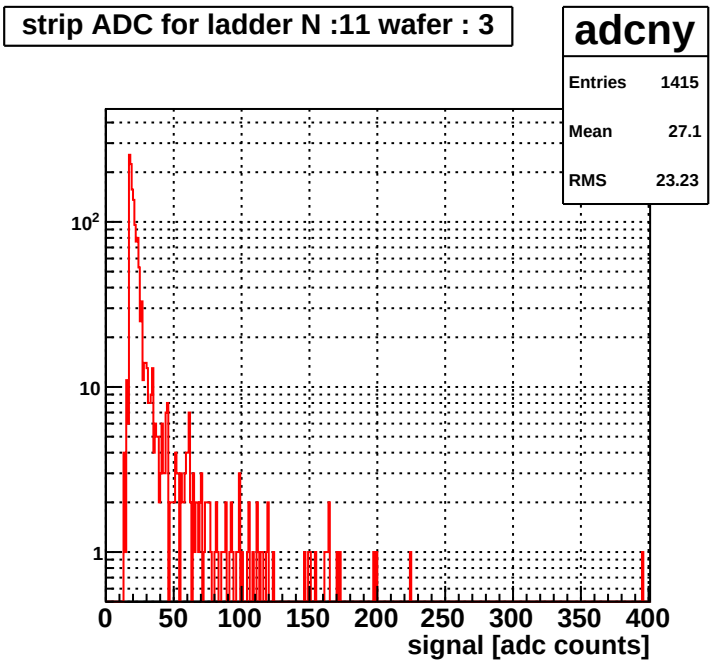

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1299
Mean 39.04
RMS 42.21
signal [adc counts]

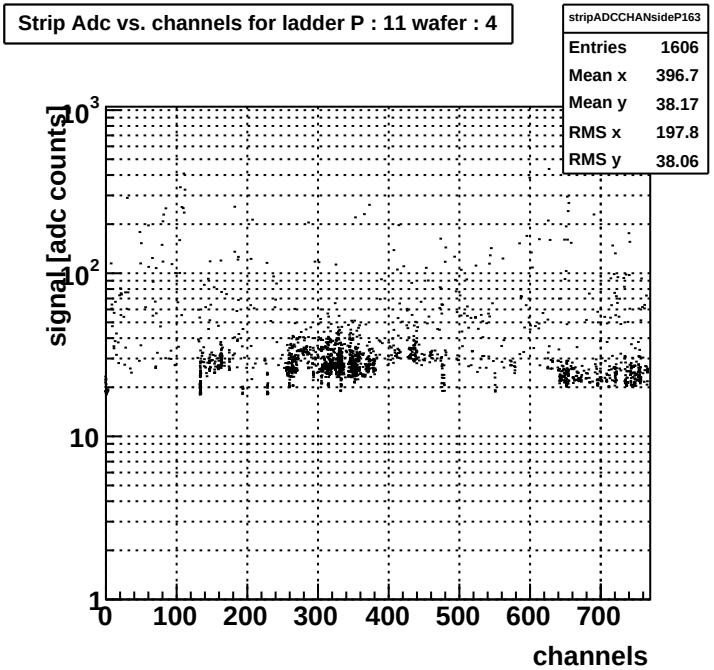

strip ADC for ladder N :11 wafer : 2
adcny
Entries 1040
Mean 29.02
RMS 27.6
signal [adc counts]

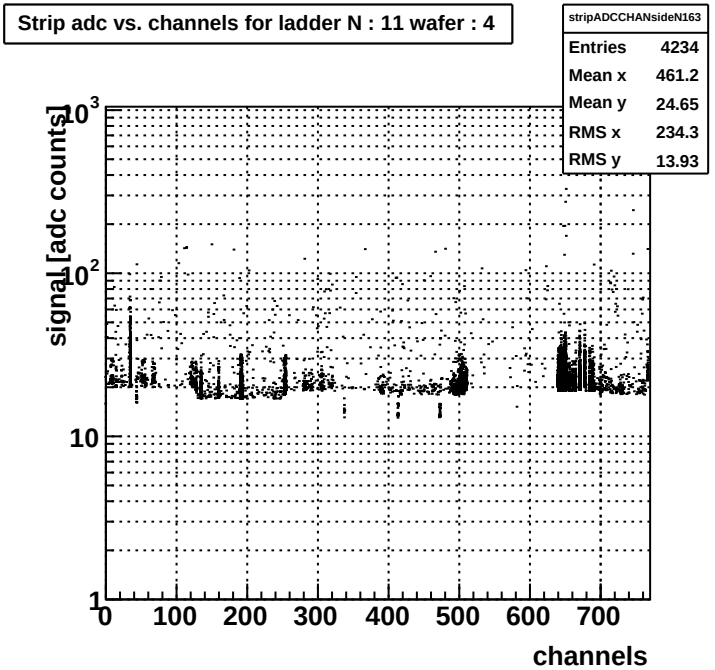

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 452
Mean x 267
Mean y 68.57
RMS x 232.2
RMS y 66.92
signal [adc counts]
channels

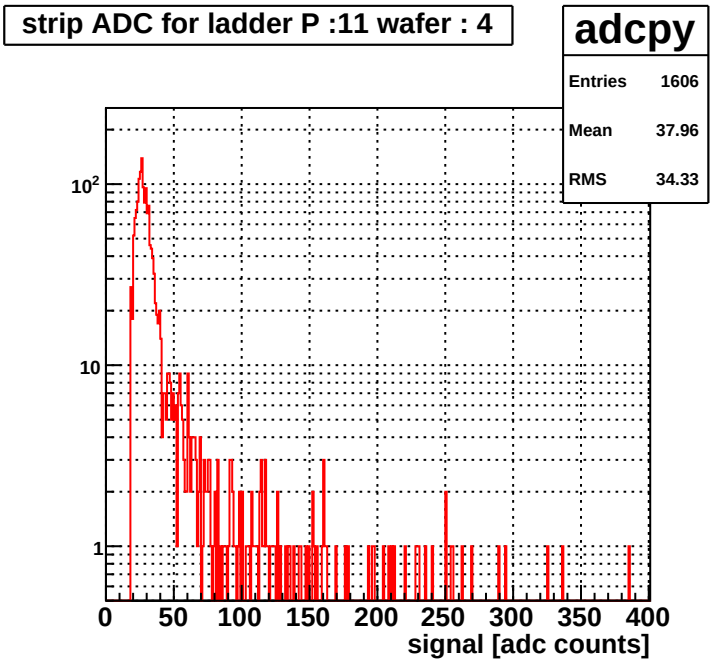

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1415
Mean x 407.7
Mean y 26.6
RMS x 176
RMS y 23.23
signal [adc counts]
channels

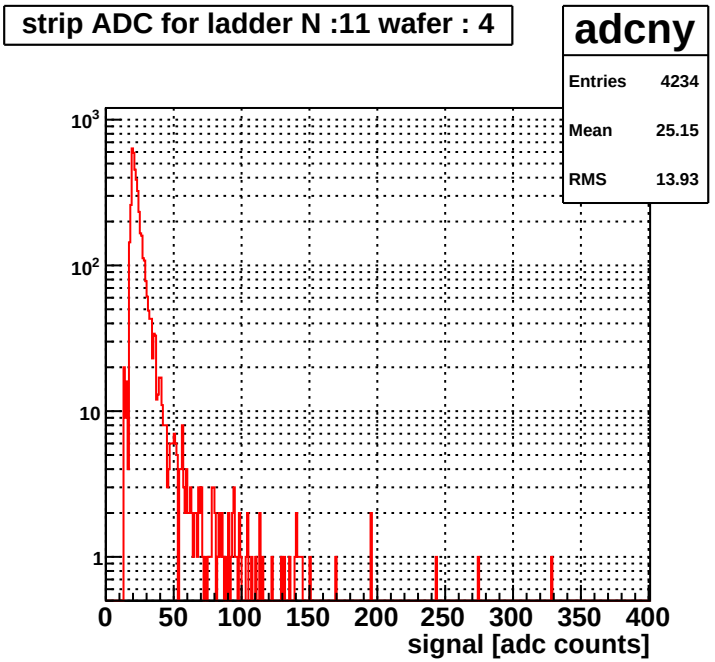

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 452
Mean 67.43
RMS 62.38
signal [adc counts]

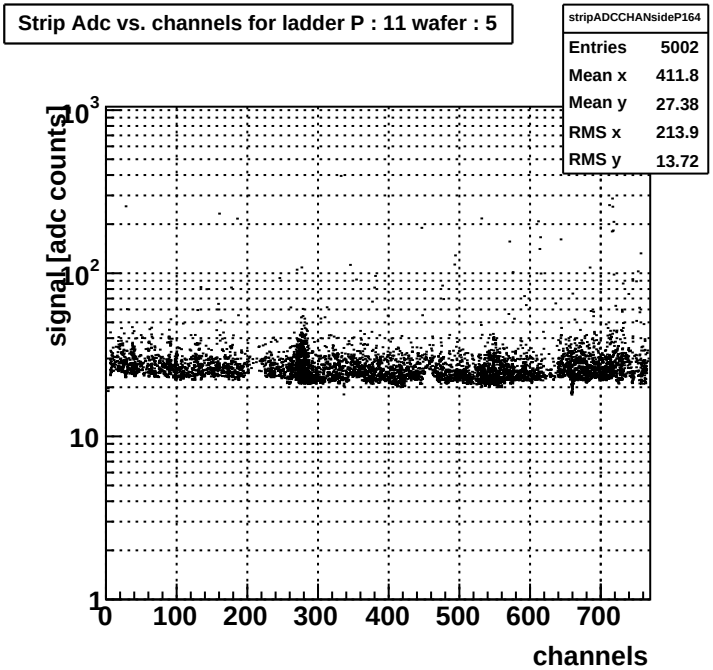

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1415
Mean 27.1
RMS 23.23
signal [adc counts]

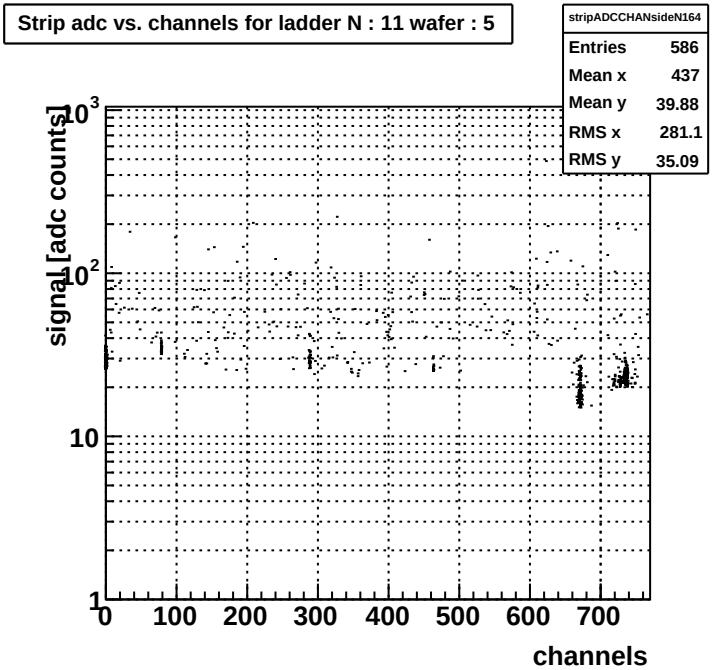

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1606
Mean x 396.7
Mean y 38.17
RMS x 197.8
RMS y 38.06
signal [adc counts]
channels

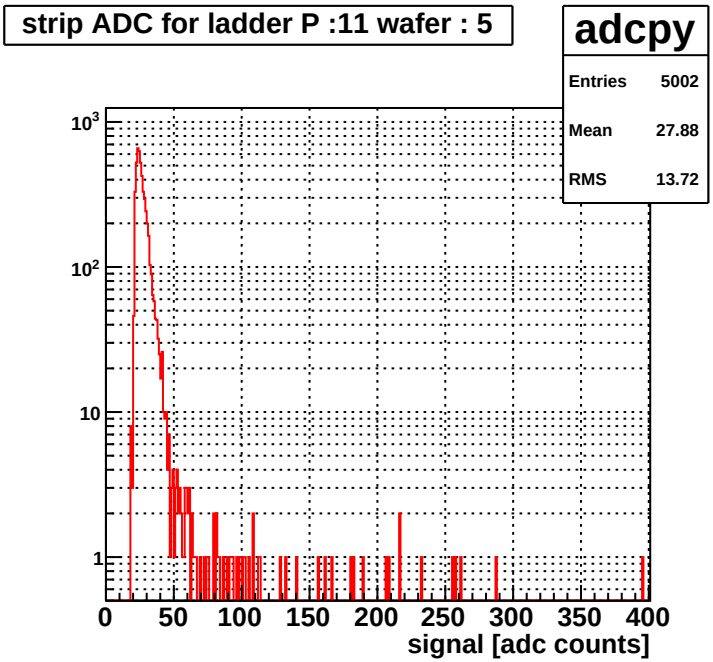

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 4234
Mean x 461.2
Mean y 24.65
RMS x 234.3
RMS y 13.93
signal [adc counts]
channels

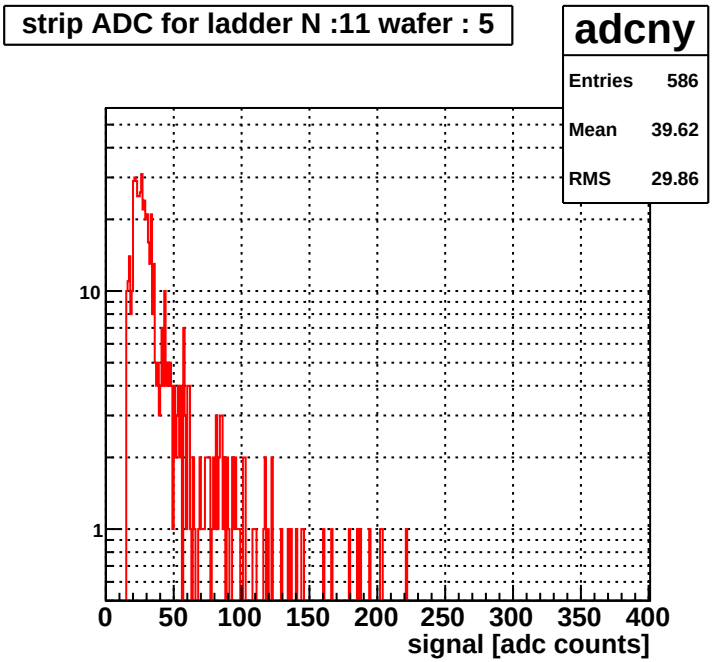

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1606
Mean 37.96
RMS 34.33
signal [adc counts]

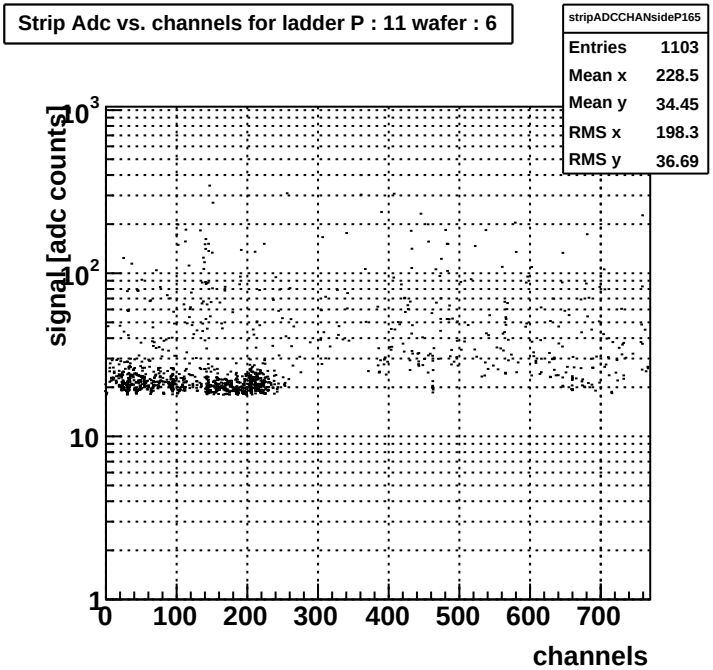

strip ADC for ladder N :11 wafer : 4
adcny
Entries 4234
Mean 25.15
RMS 13.93
signal [adc counts]

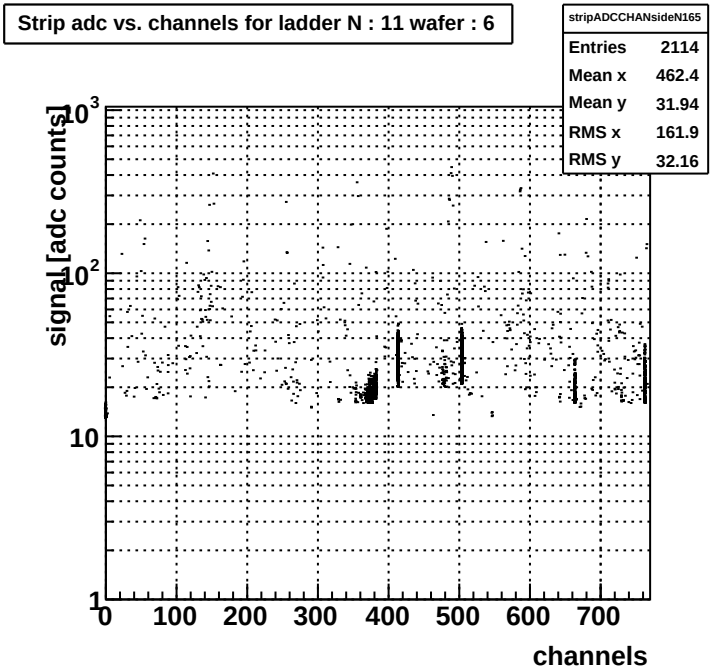

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 5002
Mean x 411.8
Mean y 27.38
RMS x 213.9
RMS y 13.72
signal [adc counts]
channels

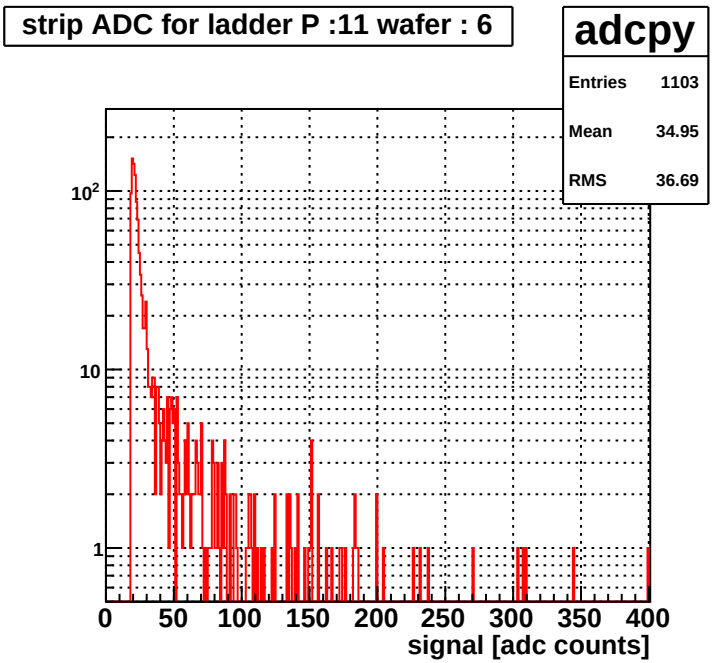

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 586
Mean x 437
Mean y 39.88
RMS x 281.1
RMS y 35.09
signal [adc counts]
channels

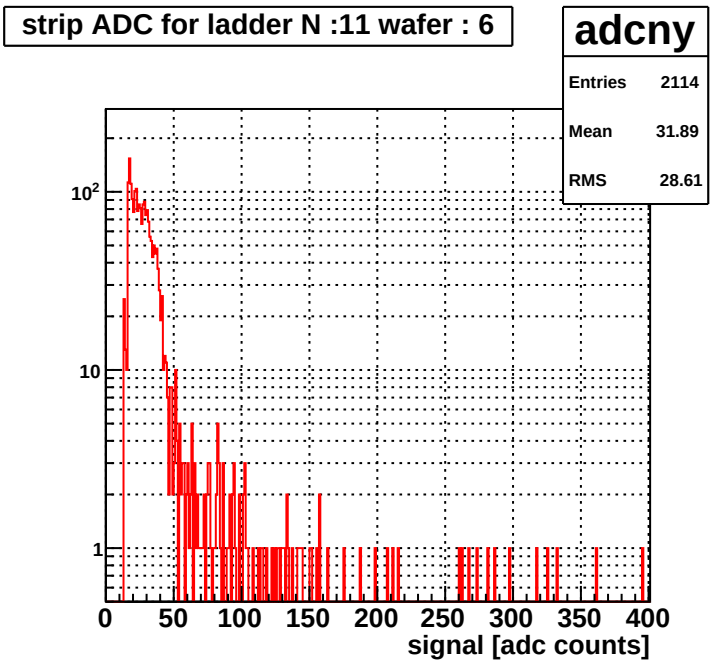

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 5002
Mean 27.88
RMS 13.72
signal [adc counts]

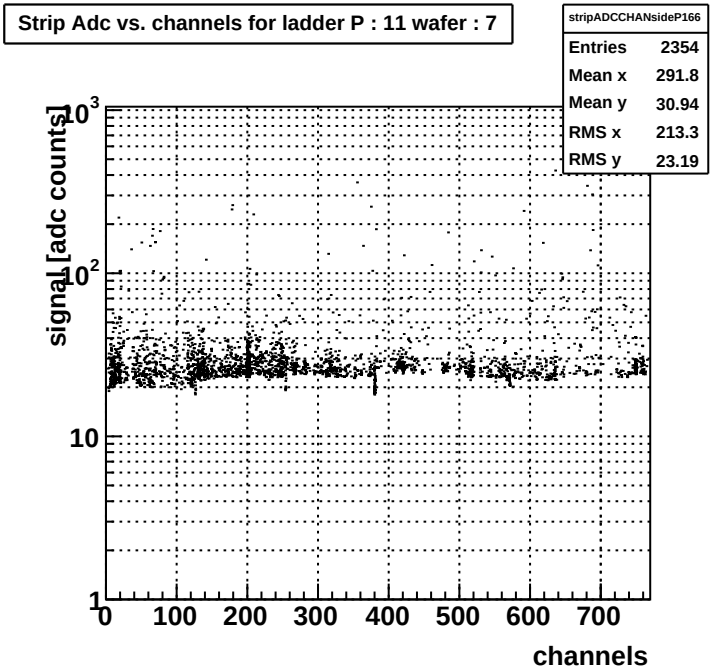

strip ADC for ladder N :11 wafer : 5
adcny
Entries 586
Mean 39.62
RMS 29.86
signal [adc counts]

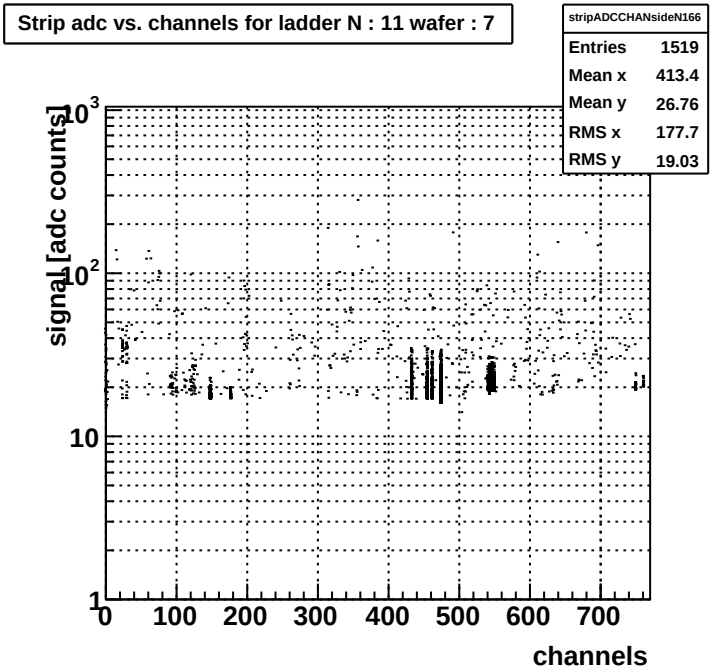

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1103
Mean x 228.5
Mean y 34.45
RMS x 198.3
RMS y 36.69
signal [adc counts]
channels

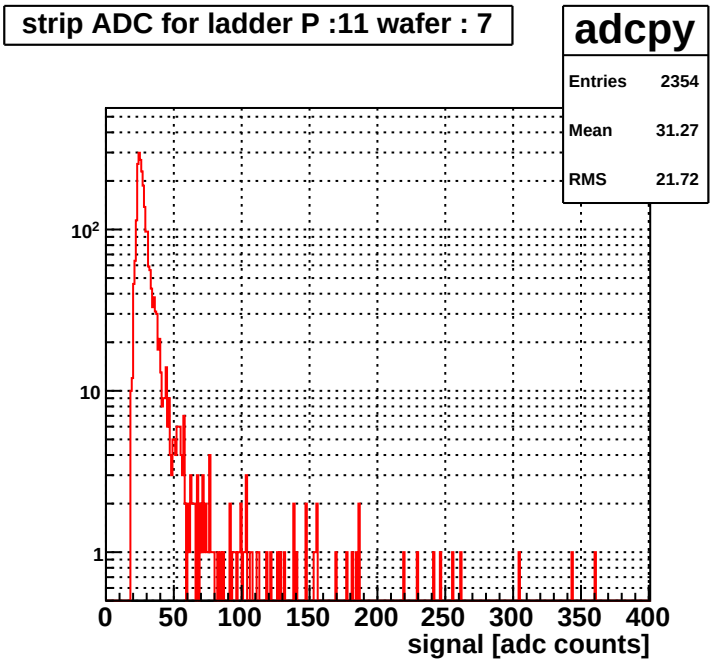

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 2114
Mean x 462.4
Mean y 31.94
RMS x 161.9
RMS y 32.16
signal [adc counts]
channels

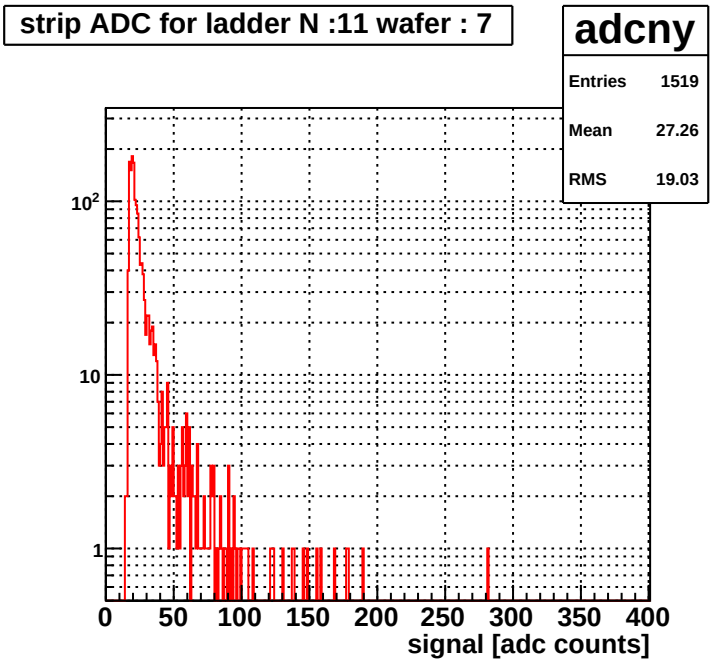

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1103
Mean 34.95
RMS 36.69
signal [adc counts]

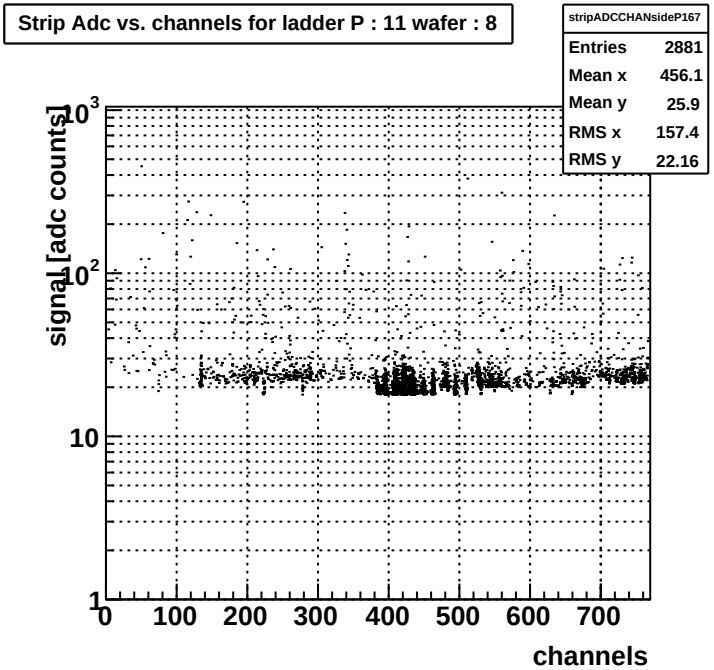

strip ADC for ladder N :11 wafer : 6
adcny
Entries 2114
Mean 31.89
RMS 28.61
signal [adc counts]

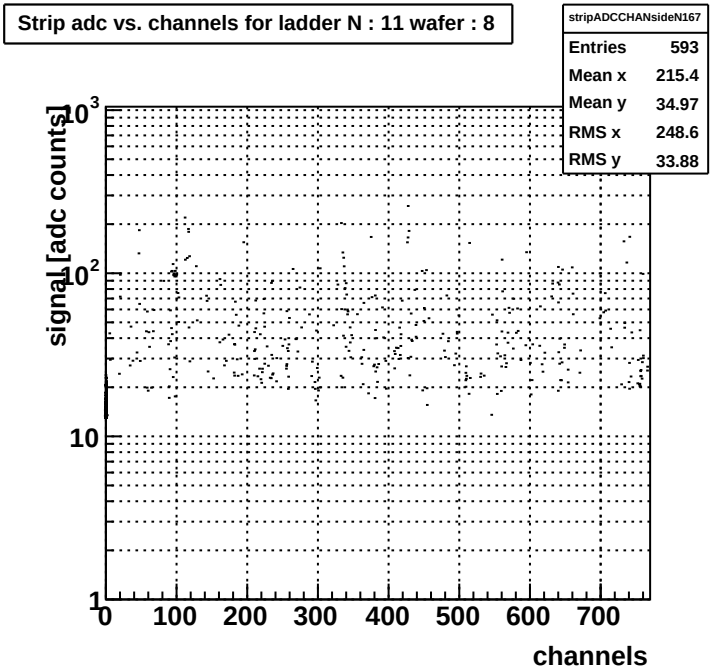

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 2354
Mean x 291.8
Mean y 30.94
RMS x 213.3
RMS y 23.19
signal [adc counts]
channels

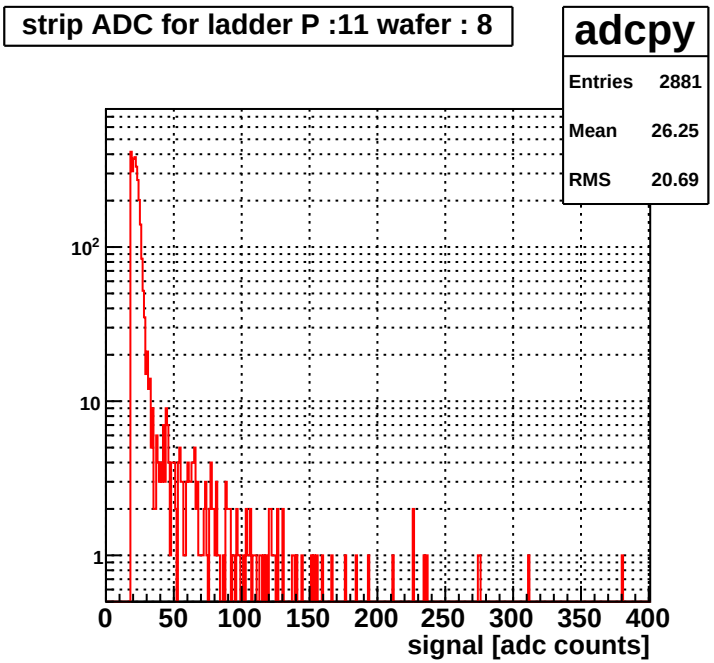

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1519
Mean x 413.4
Mean y 26.76
RMS x 177.7
RMS y 19.03
signal [adc counts]
channels

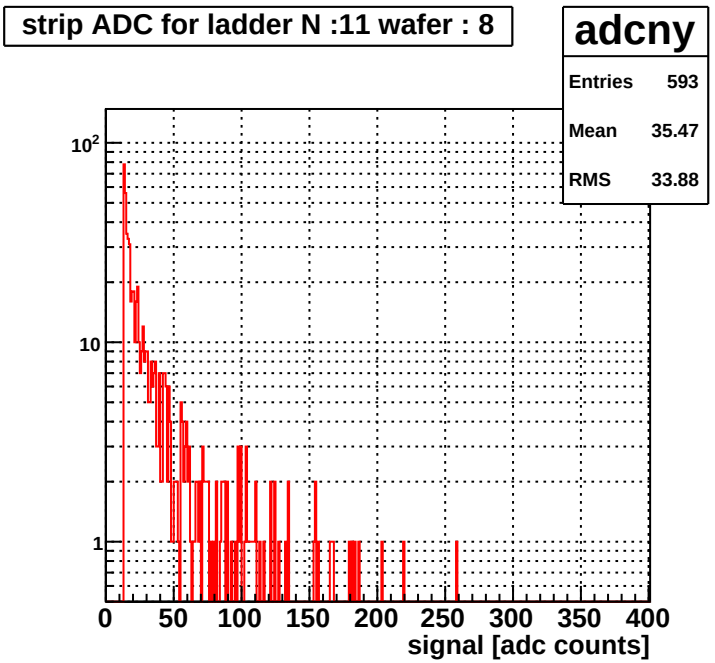

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 2354
Mean 31.27
RMS 21.72
signal [adc counts]

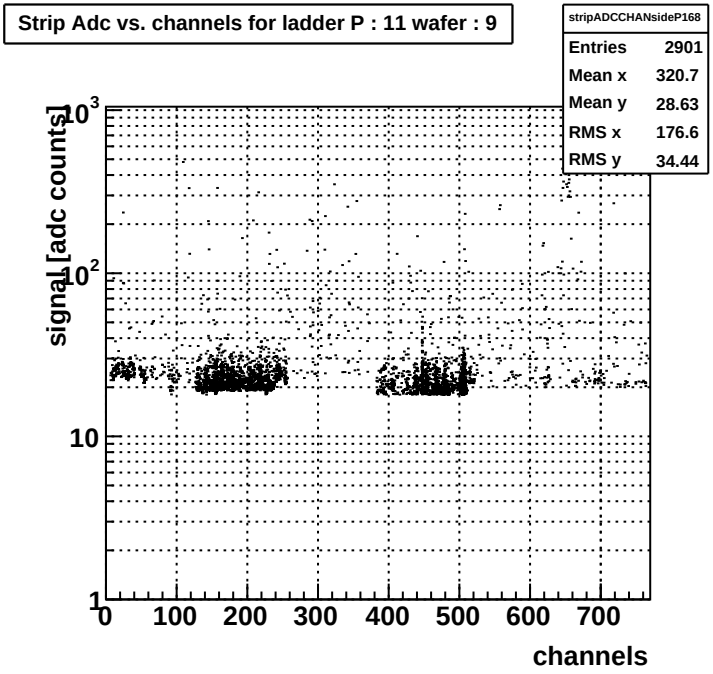

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1519
Mean 27.26
RMS 19.03
signal [adc counts]

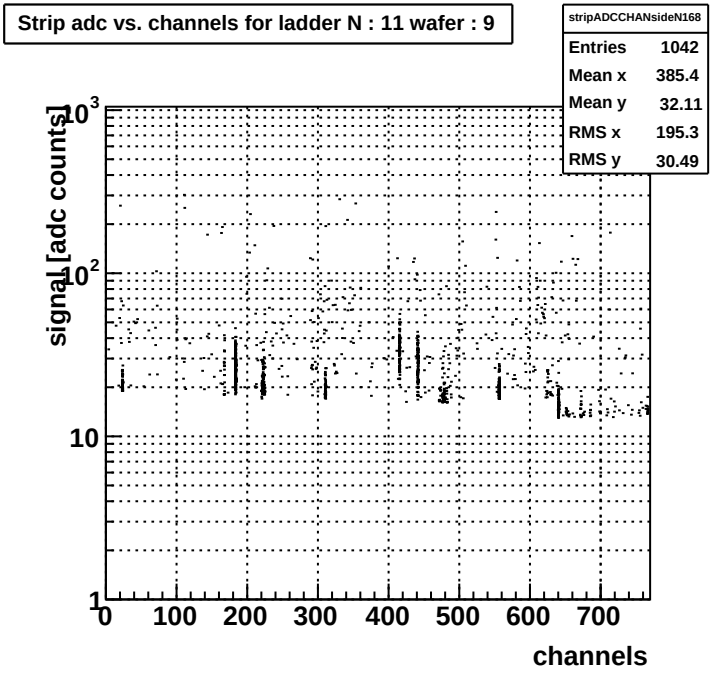

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 2881
Mean x 456.1
Mean y 25.9
RMS x 157.4
RMS y 22.16
signal [adc counts]
channels

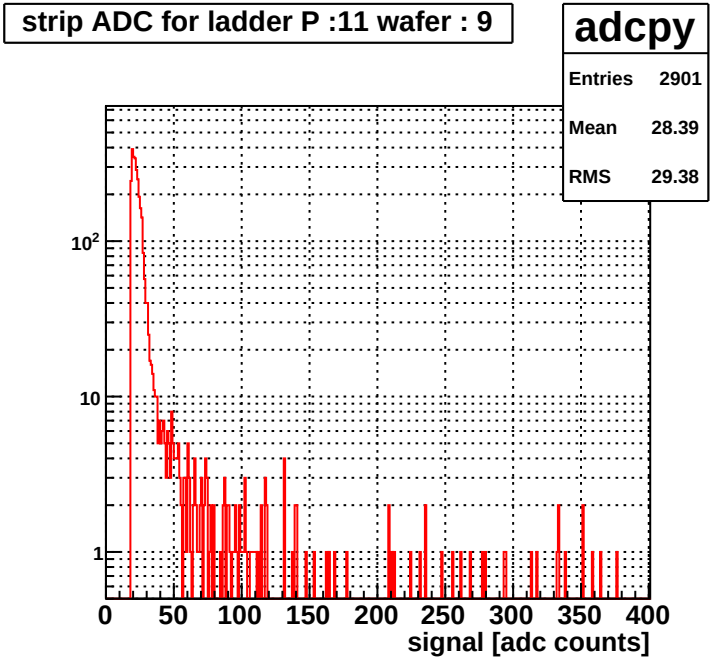

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 593
Mean x 215.4
Mean y 34.97
RMS x 248.6
RMS y 33.88
signal [adc counts]
channels

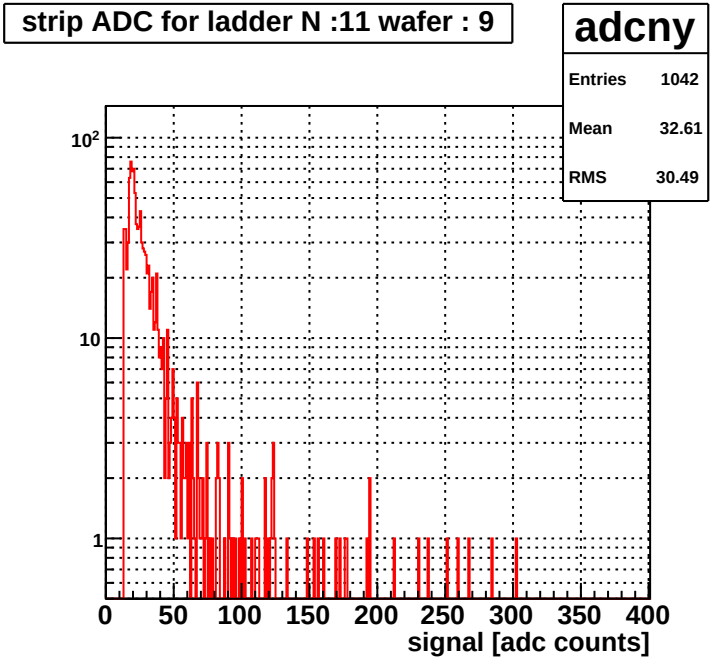

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 2881
Mean 26.25
RMS 20.69
signal [adc counts]

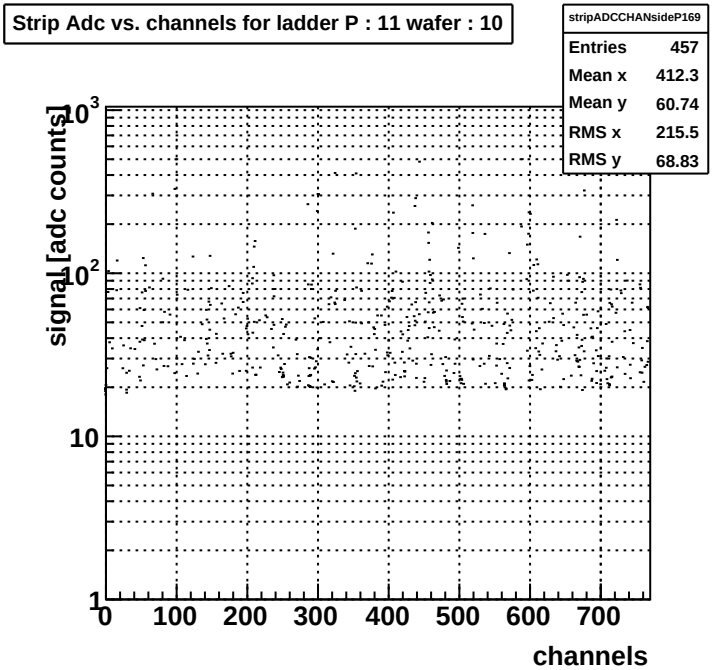

strip ADC for ladder N :11 wafer : 8
adcny
Entries 593
Mean 35.47
RMS 33.88
signal [adc counts]

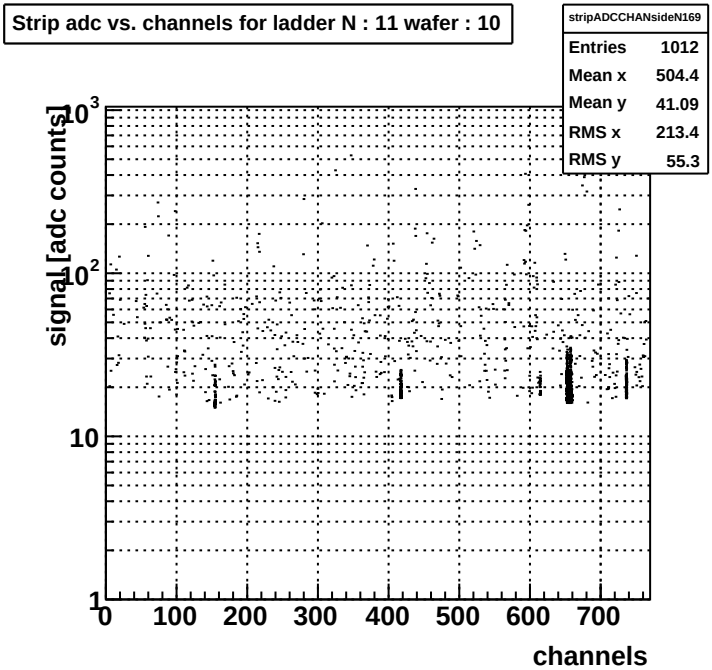

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 2901
Mean x 320.7
Mean y 28.63
RMS x 176.6
RMS y 34.44
signal [adc counts]
channels

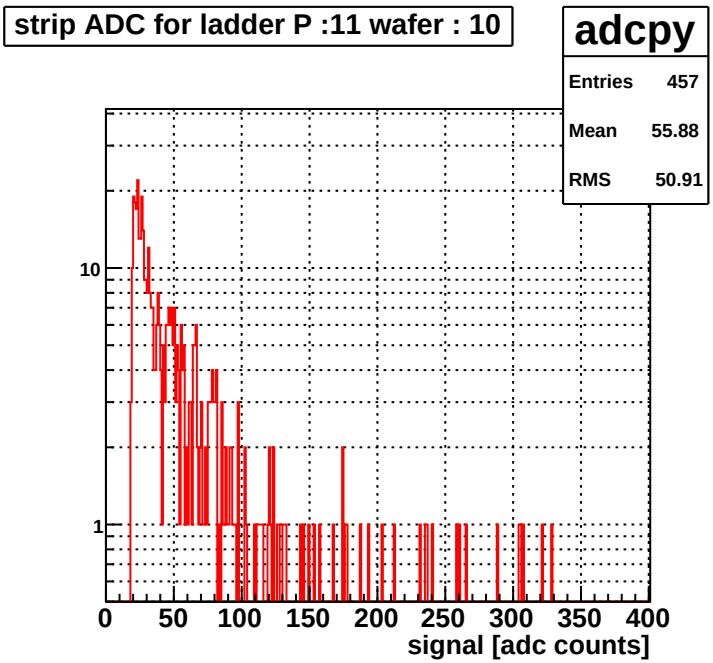

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1042
Mean x 385.4
Mean y 32.11
RMS x 195.3
RMS y 30.49
signal [adc counts]
channels

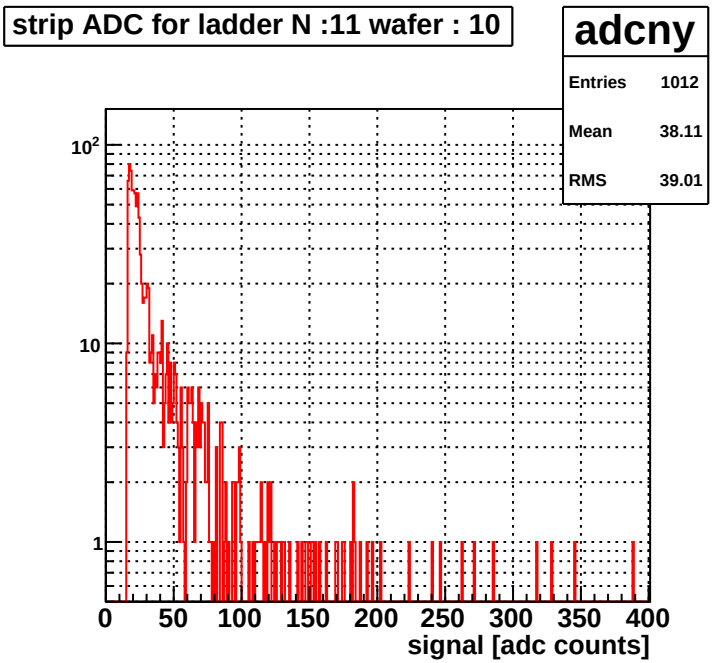

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 2901
Mean 28.39
RMS 29.38
signal [adc counts]

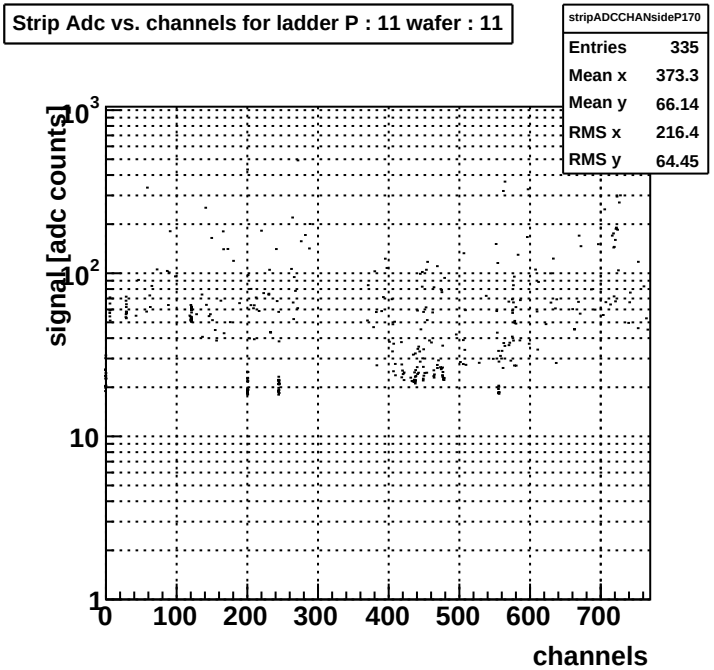

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1042
Mean 32.61
RMS 30.49
signal [adc counts]

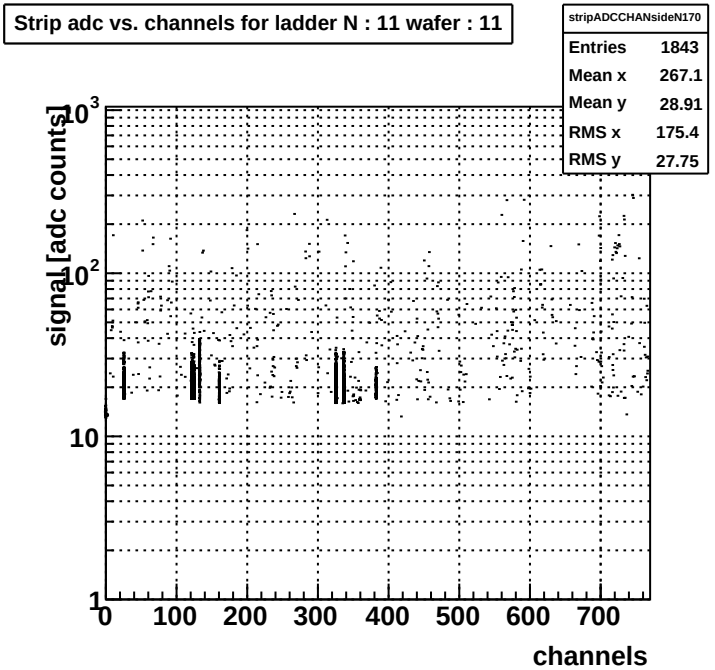

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 457
Mean x 412.3
Mean y 60.74
RMS x 215.5
RMS y 68.83
signal [adc counts]
channels

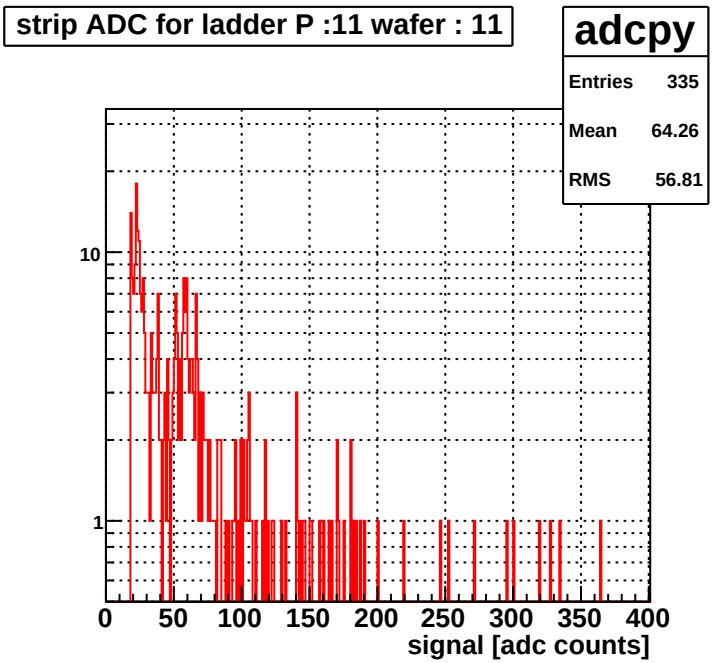

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 1012
Mean x 504.4
Mean y 41.09
RMS x 213.4
RMS y 55.3
signal [adc counts]
channels

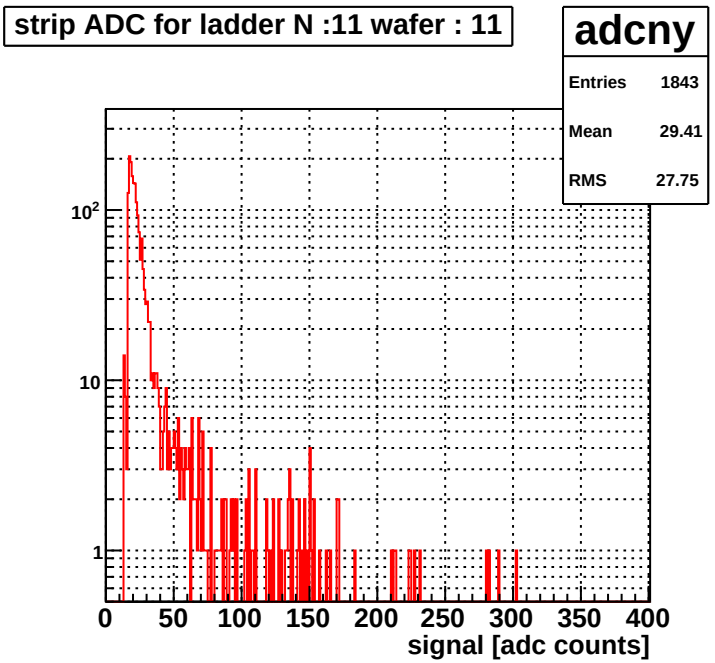

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 457
Mean 55.88
RMS 50.91
signal [adc counts]

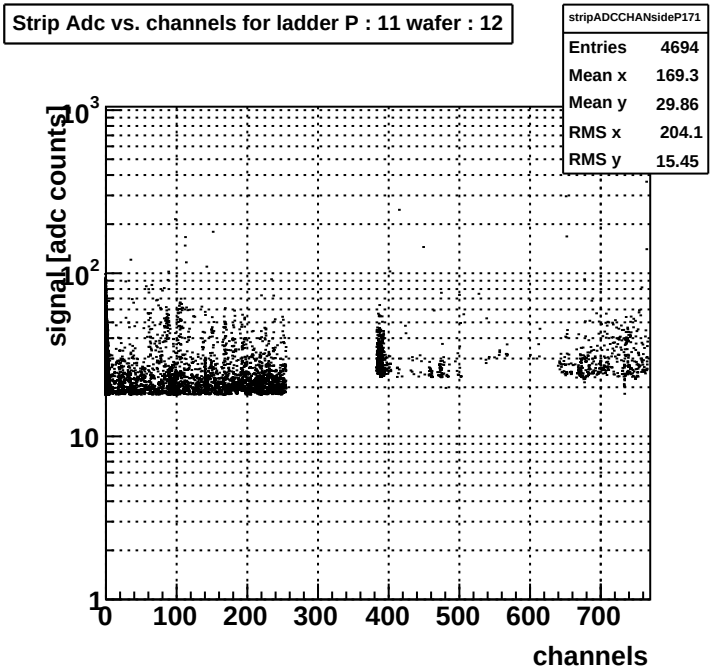

strip ADC for ladder N :11 wafer : 10
adcny
Entries 1012
Mean 38.11
RMS 39.01
signal [adc counts]

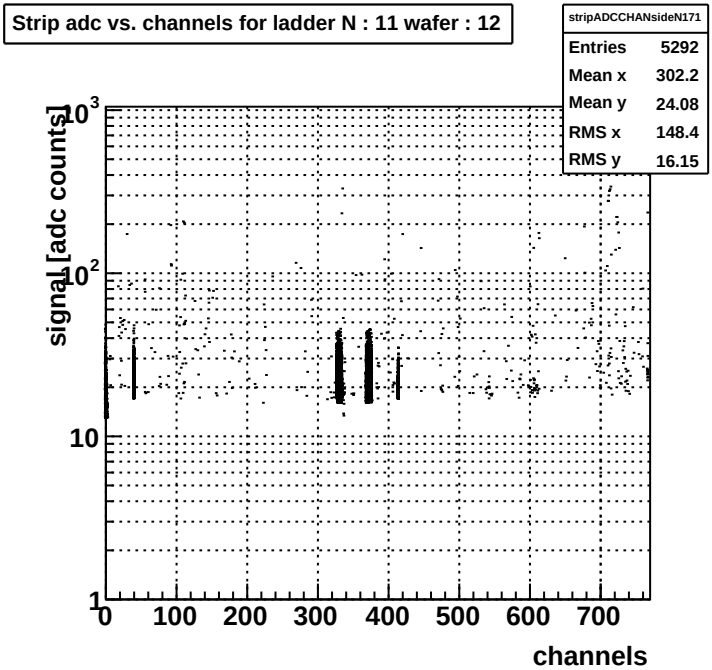

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 335
Mean x 373.3
Mean y 66.14
RMS x 216.4
RMS y 64.45
signal [adc counts]
channels

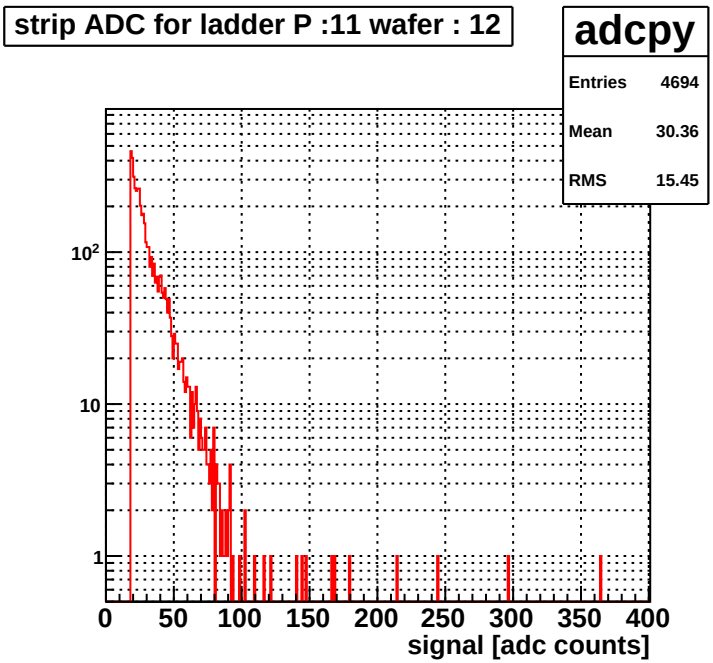

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 1843
Mean x 267.1
Mean y 28.91
RMS x 175.4
RMS y 27.75
signal [adc counts]
channels

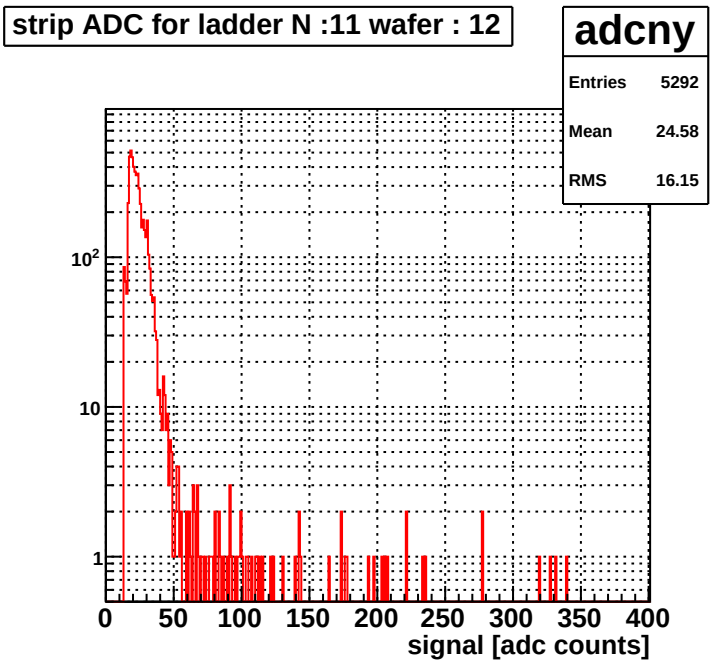

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 335
Mean 64.26
RMS 56.81
signal [adc counts]

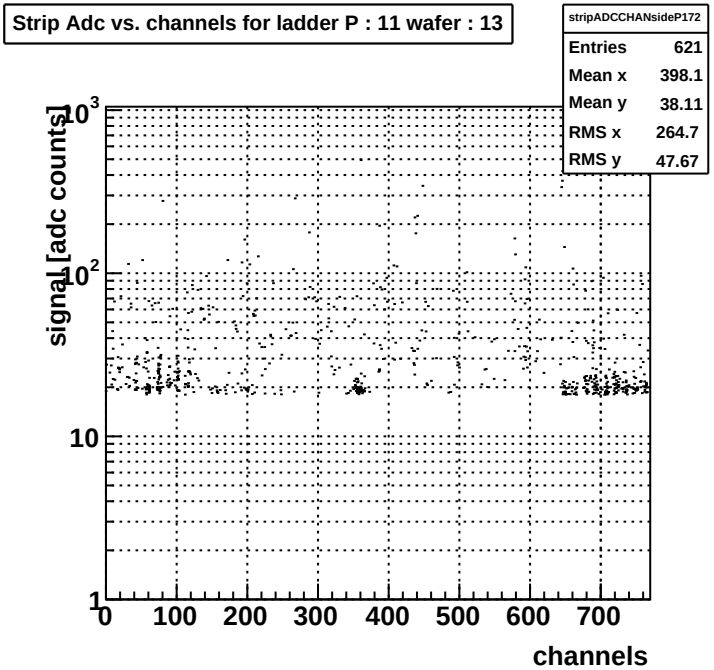

strip ADC for ladder N :11 wafer : 11
adcny
Entries 1843
Mean 29.41
RMS 27.75
signal [adc counts]

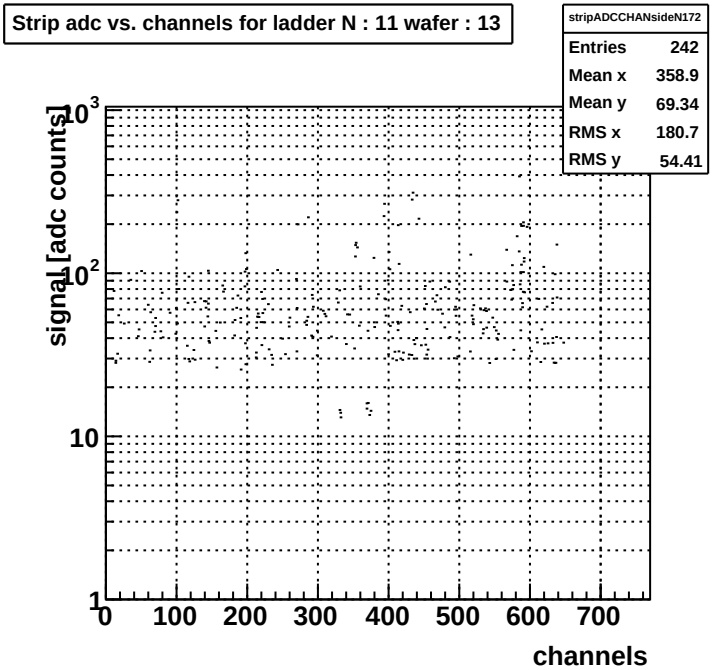

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 4694
Mean x 169.3
Mean y 29.86
RMS x 204.1
RMS y 15.45
signal [adc counts]
channels

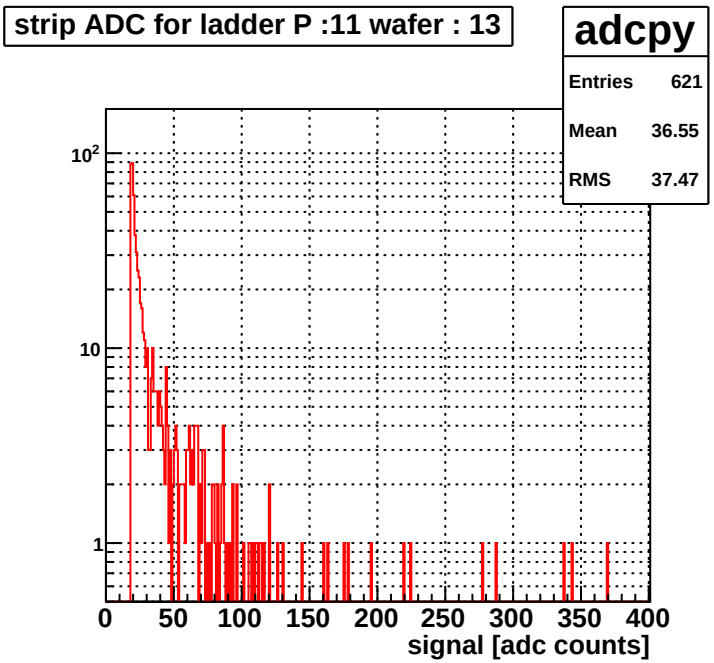

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 5292
Mean x 302.2
Mean y 24.08
RMS x 148.4
RMS y 16.15
signal [adc counts]
channels

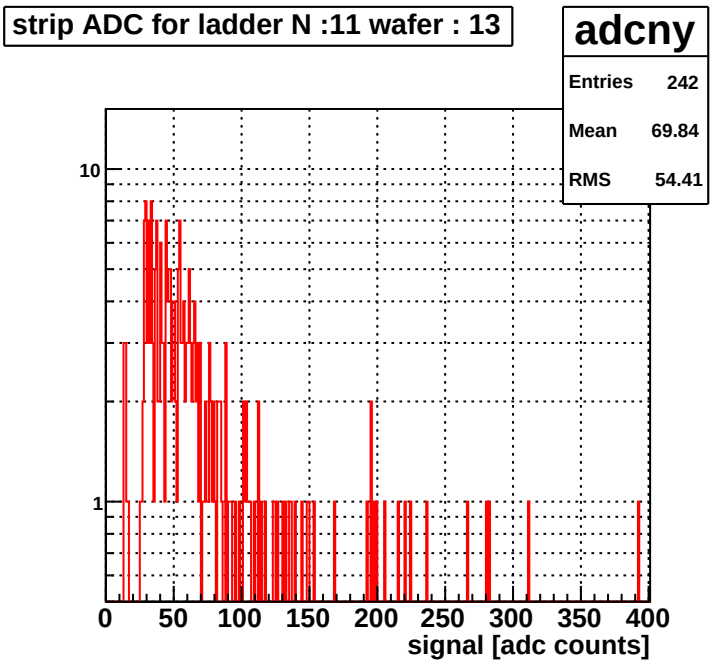

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 4694
Mean 30.36
RMS 15.45
signal [adc counts]

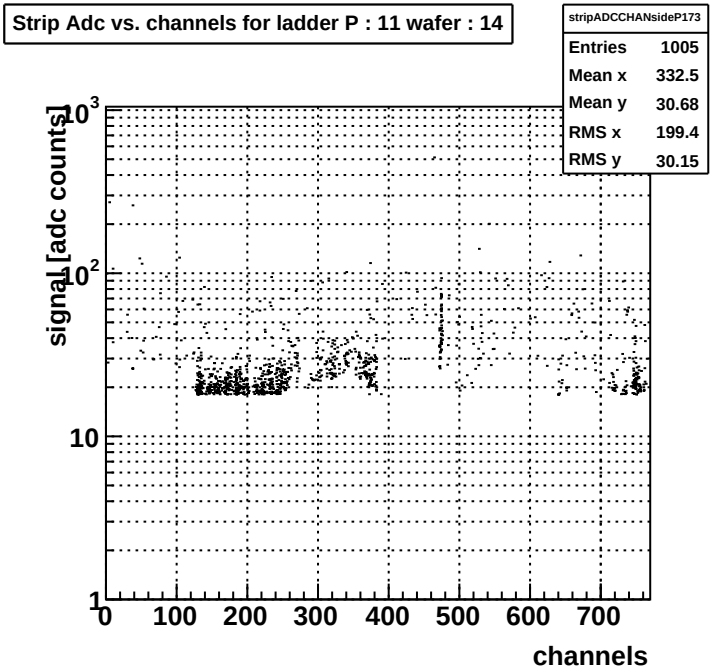

strip ADC for ladder N :11 wafer : 12
adcny
Entries 5292
Mean 24.58
RMS 16.15
signal [adc counts]

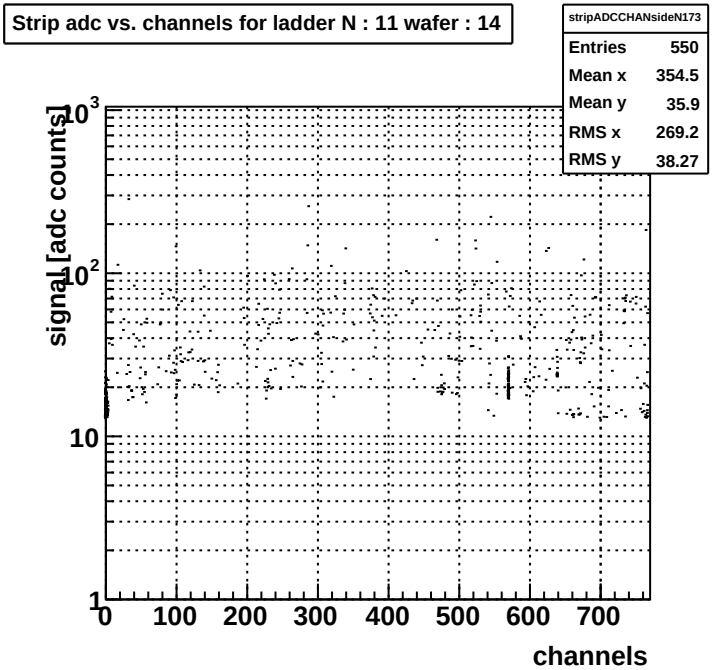

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 621
Mean x 398.1
Mean y 38.11
RMS x 264.7
RMS y 47.67
signal [adc counts]
channels

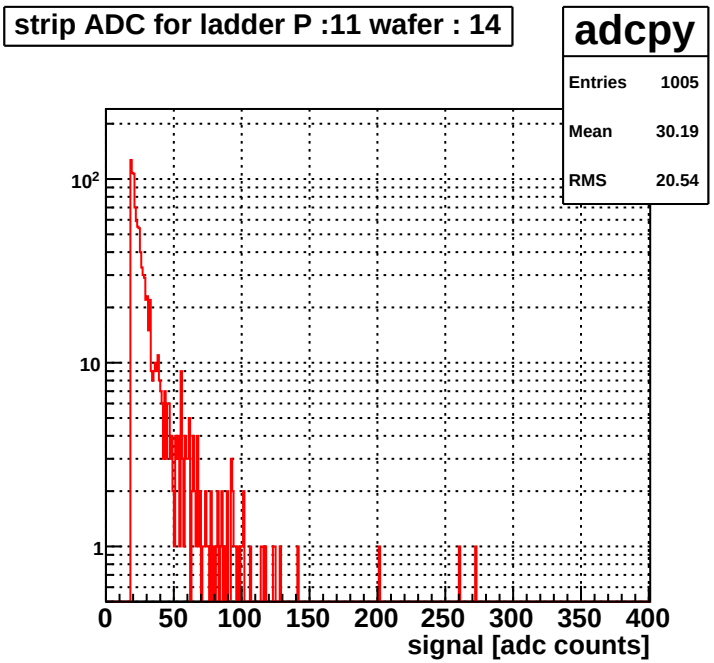

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 242
Mean x 358.9
Mean y 69.34
RMS x 180.7
RMS y 54.41
signal [adc counts]
channels

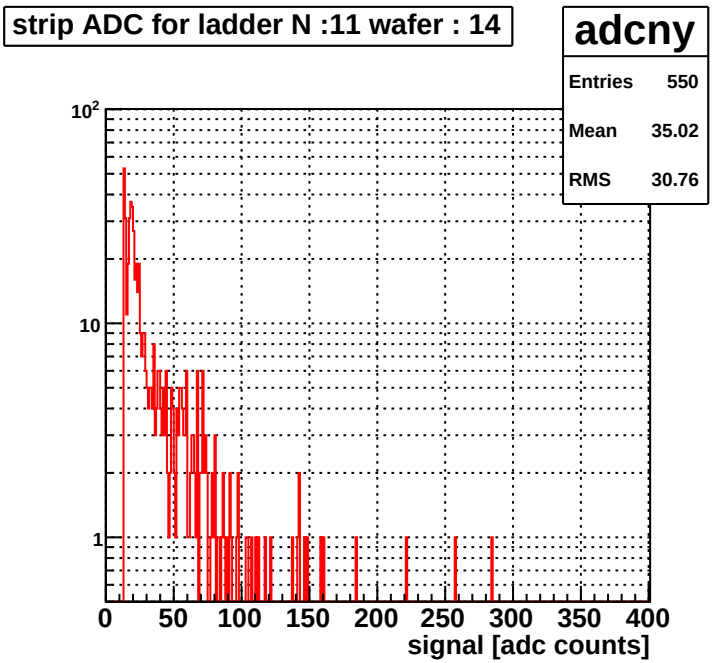

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 621
Mean 36.55
RMS 37.47
signal [adc counts]

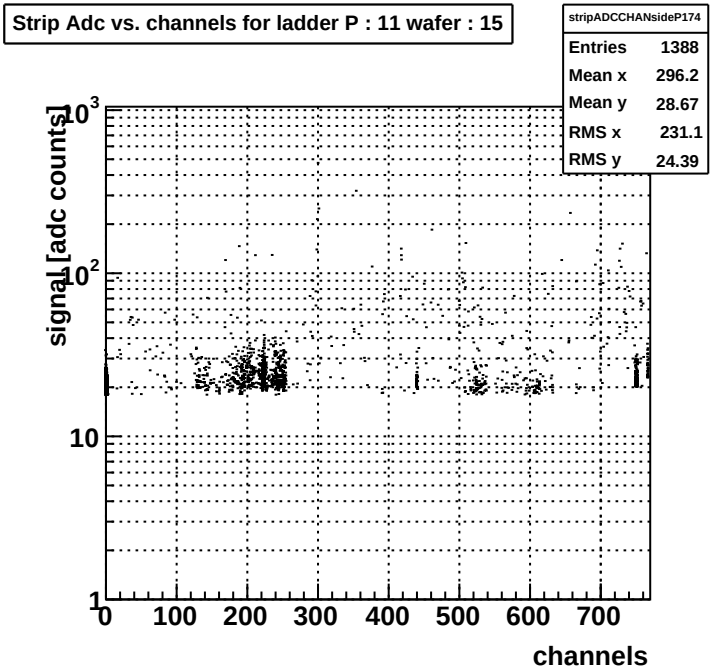

strip ADC for ladder N :11 wafer : 13
adcny
Entries 242
Mean 69.84
RMS 54.41
signal [adc counts]

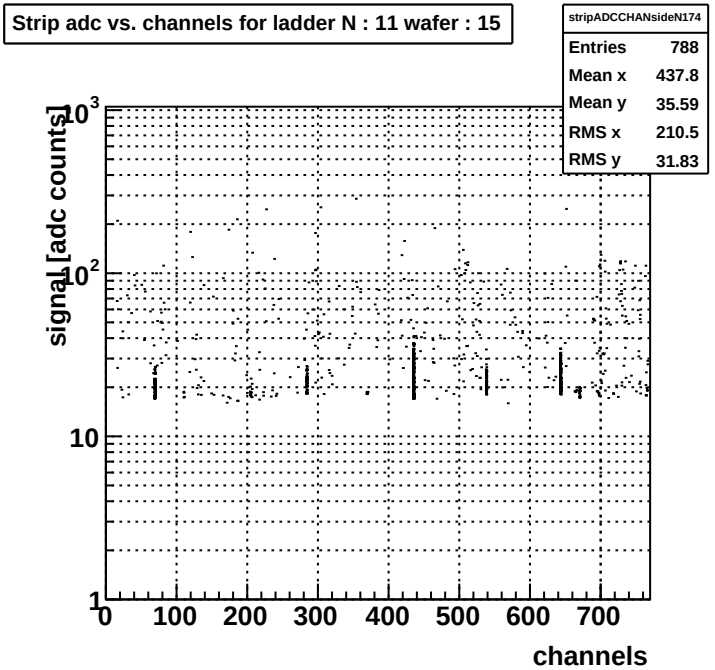

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1005
Mean x 332.5
Mean y 30.68
RMS x 199.4
RMS y 30.15
signal [adc counts]
channels

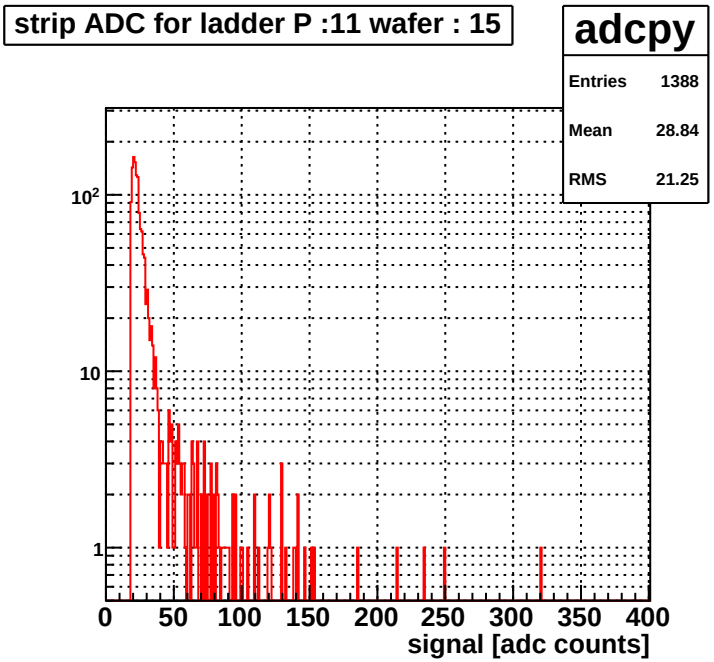

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 550
Mean x 354.5
Mean y 35.9
RMS x 269.2
RMS y 38.27
signal [adc counts]
channels

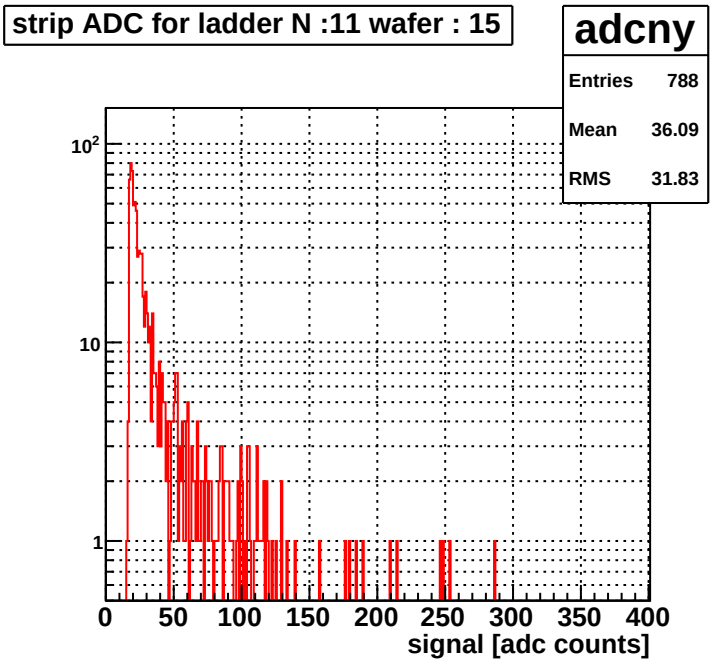

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1005
Mean 30.19
RMS 20.54
signal [adc counts]

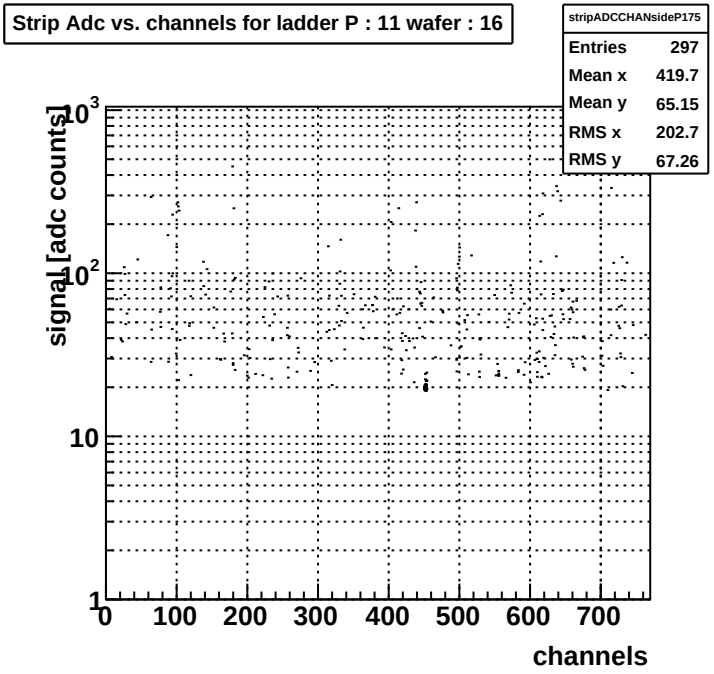

strip ADC for ladder N :11 wafer : 14
adcny
Entries 550
Mean 35.02
RMS 30.76
signal [adc counts]

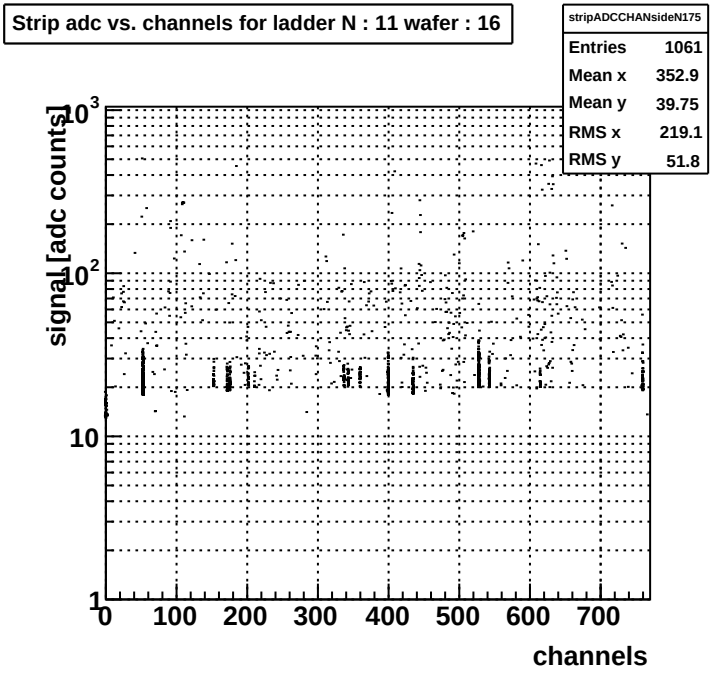

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1388
Mean x 296.2
Mean y 28.67
RMS x 231.1
RMS y 24.39
signal [adc counts]
channels

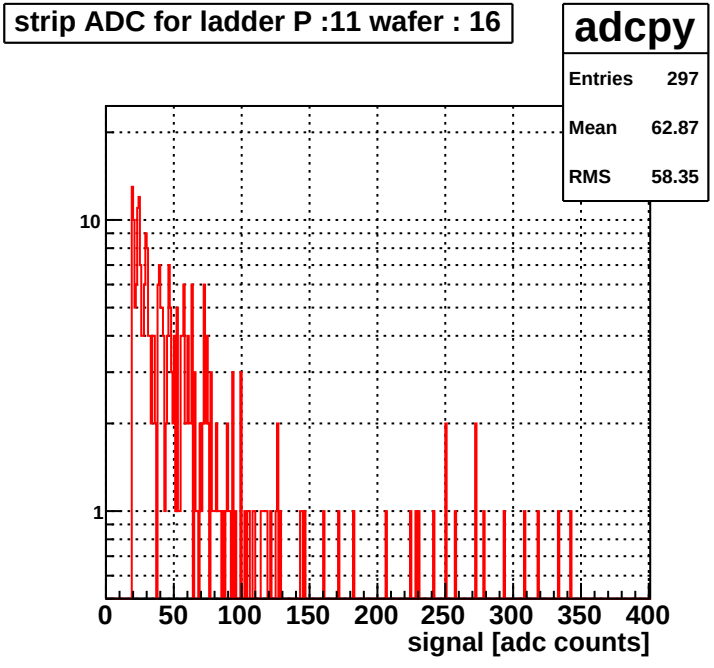

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 788
Mean x 437.8
Mean y 35.59
RMS x 210.5
RMS y 31.83
signal [adc counts]
channels

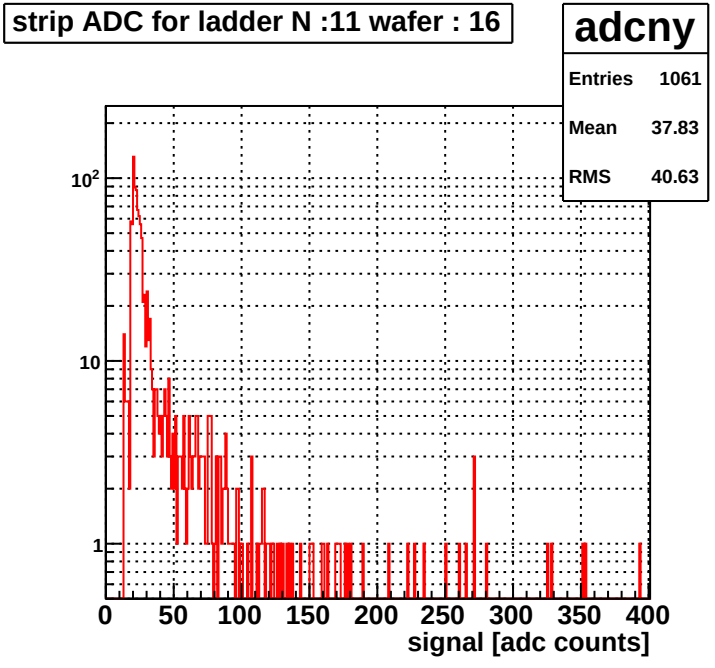

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1388
Mean 28.84
RMS 21.25
signal [adc counts]

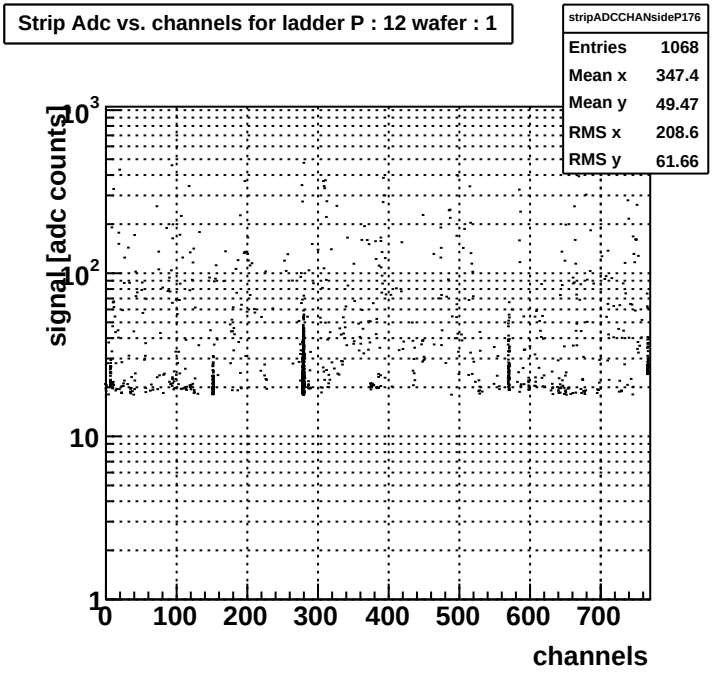

strip ADC for ladder N :11 wafer : 15
adcny
Entries 788
Mean 36.09
RMS 31.83
signal [adc counts]

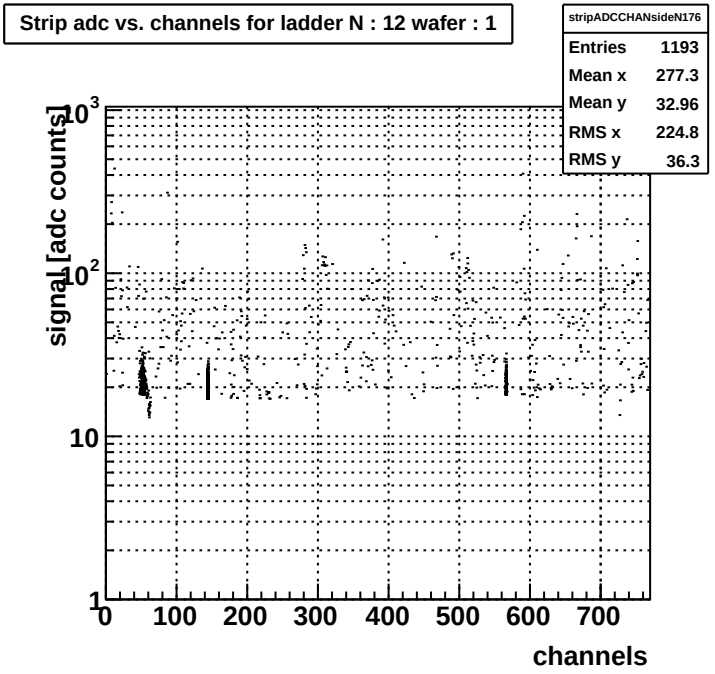

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 297
Mean x 419.7
Mean y 65.15
RMS x 202.7
RMS y 67.26
signal [adc counts]
channels

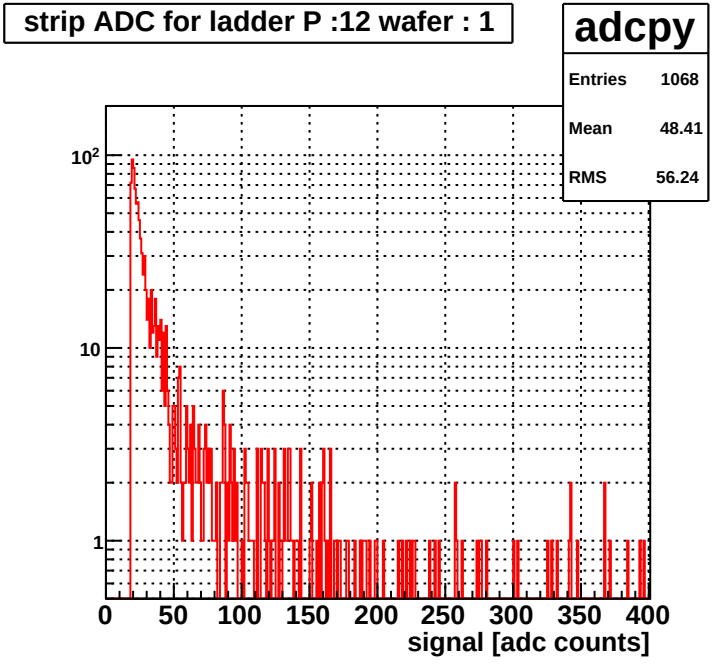

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 1061
Mean x 352.9
Mean y 39.75
RMS x 219.1
RMS y 51.8
signal [adc counts]
channels

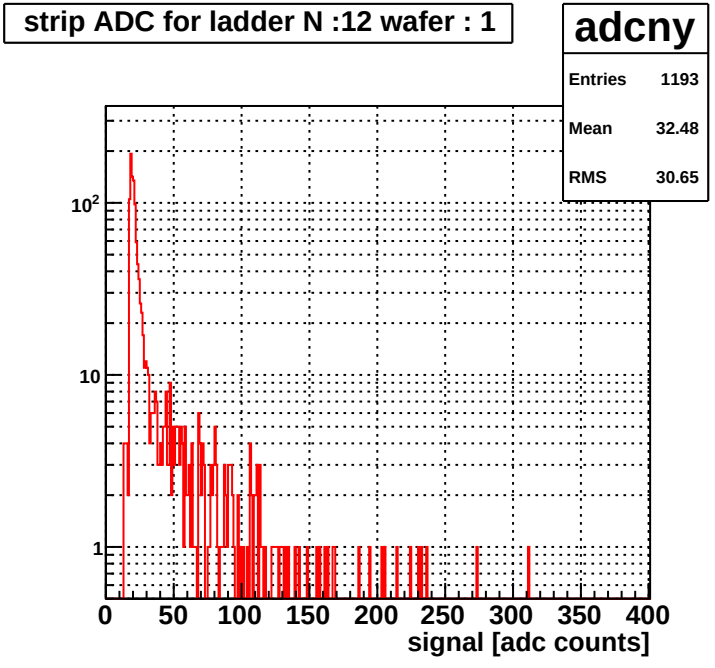

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 297
Mean 62.87
RMS 58.35
signal [adc counts]

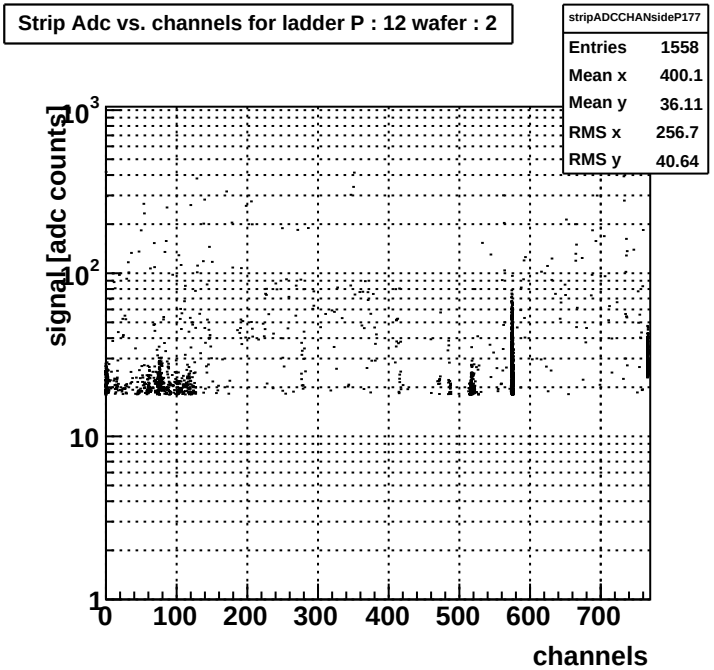

strip ADC for ladder N :11 wafer : 16
adcny
Entries 1061
Mean 37.83
RMS 40.63
signal [adc counts]

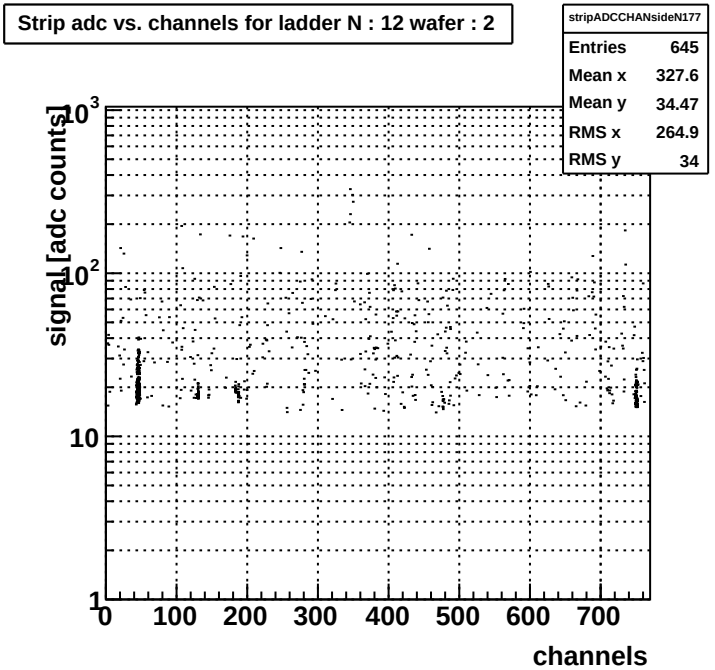

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 1068
Mean x 347.4
Mean y 49.47
RMS x 208.6
RMS y 61.66
signal [adc counts]
channels

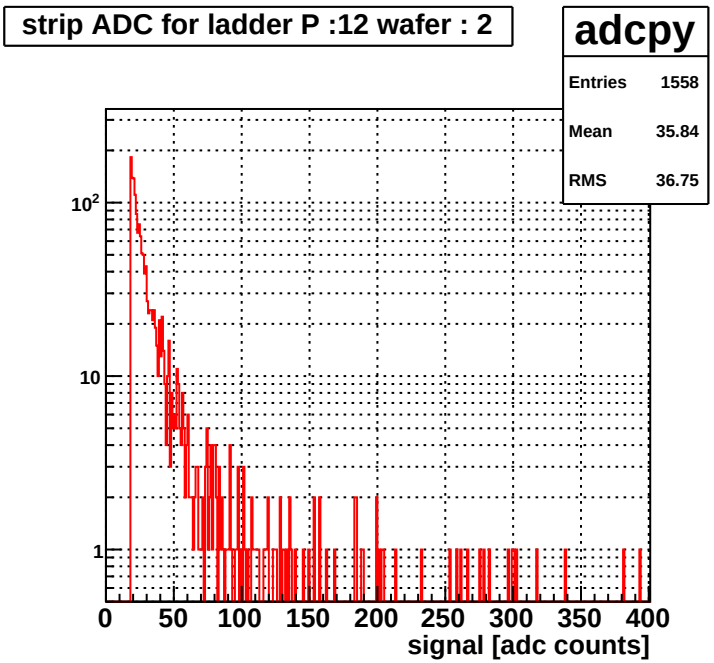

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1193
Mean x 277.3
Mean y 32.96
RMS x 224.8
RMS y 36.3
signal [adc counts]
channels

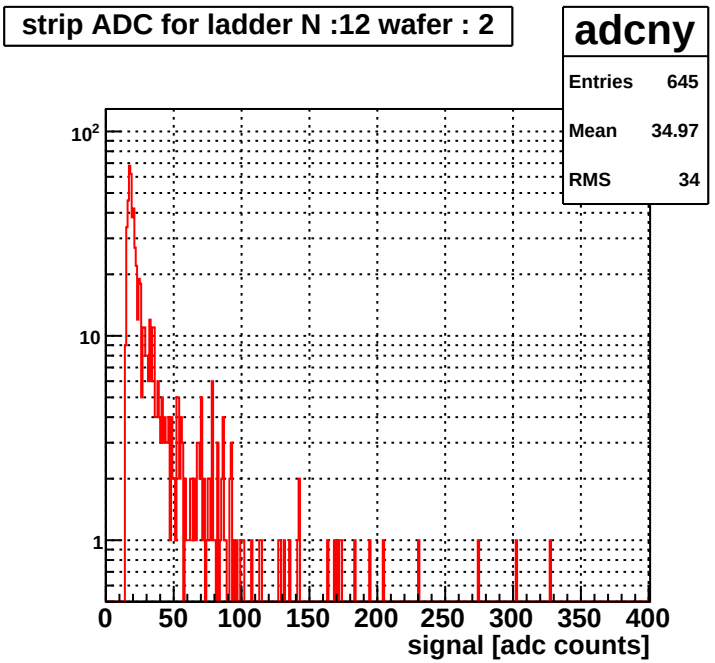

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 1068
Mean 48.41
RMS 56.24
signal [adc counts]

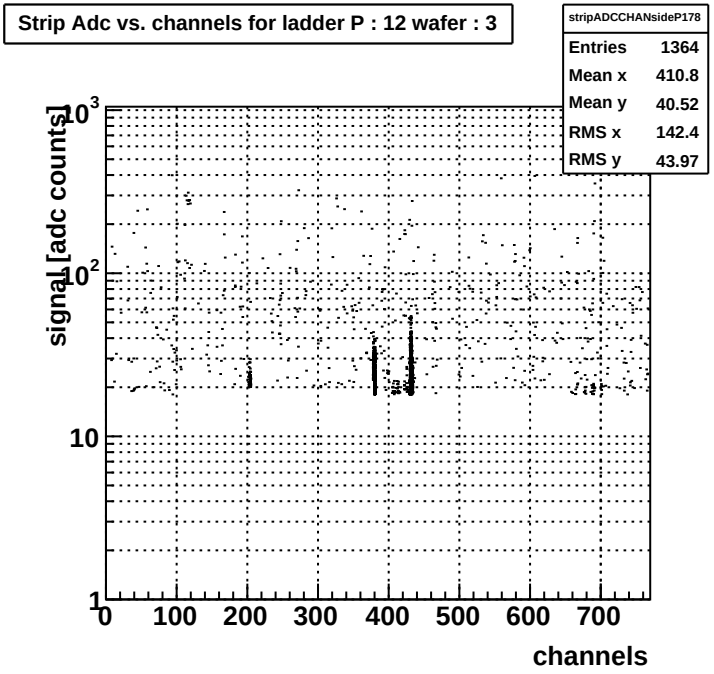

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1193
Mean 32.48
RMS 30.65
signal [adc counts]

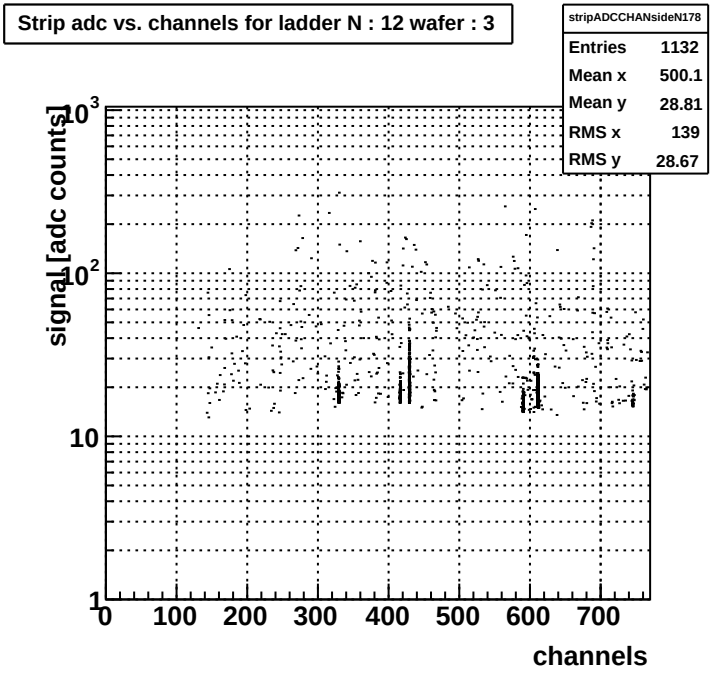

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1558
Mean x 400.1
Mean y 36.11
RMS x 256.7
RMS y 40.64
signal [adc counts]
channels

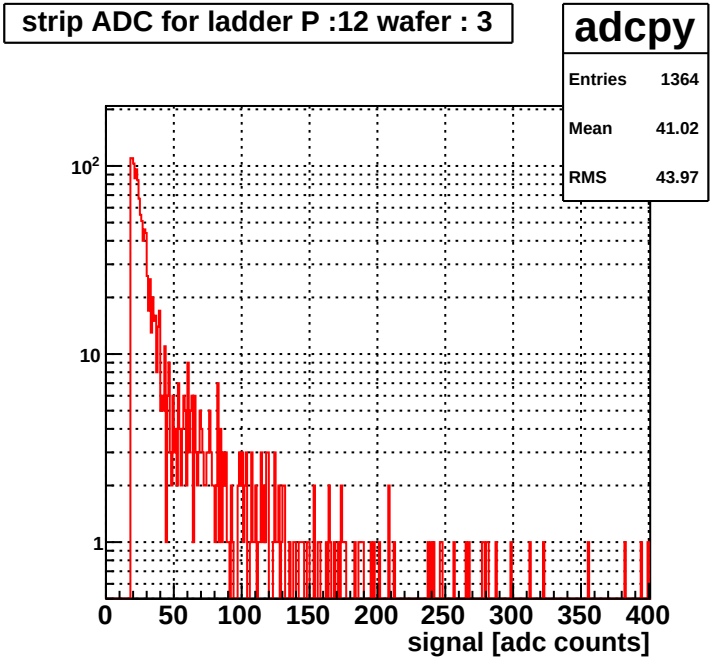

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 645
Mean x 327.6
Mean y 34.47
RMS x 264.9
RMS y 34
signal [adc counts]
channels

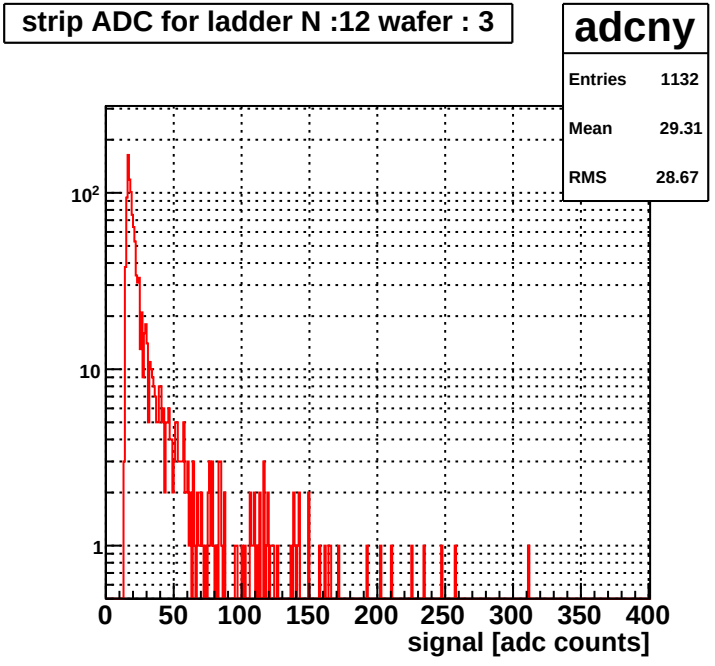

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1558
Mean 35.84
RMS 36.75
signal [adc counts]

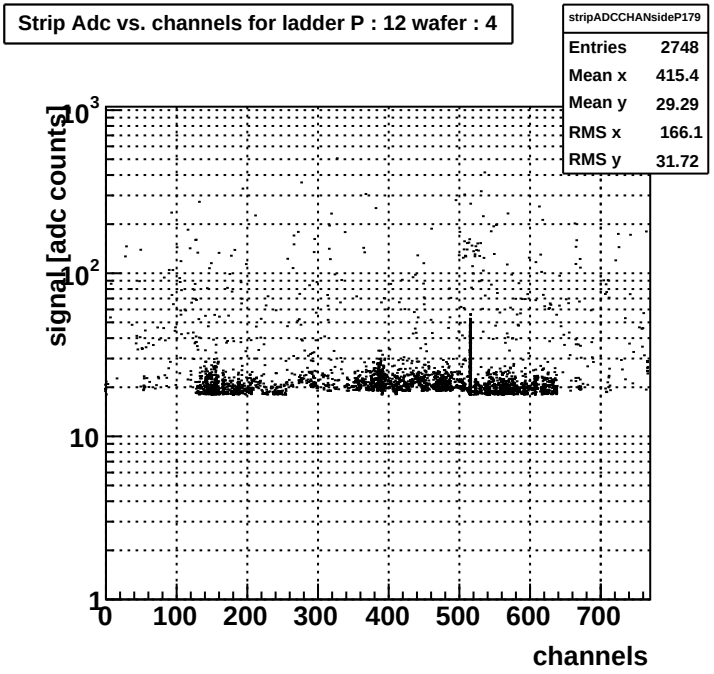

strip ADC for ladder N :12 wafer : 2
adcny
Entries 645
Mean 34.97
RMS 34
signal [adc counts]

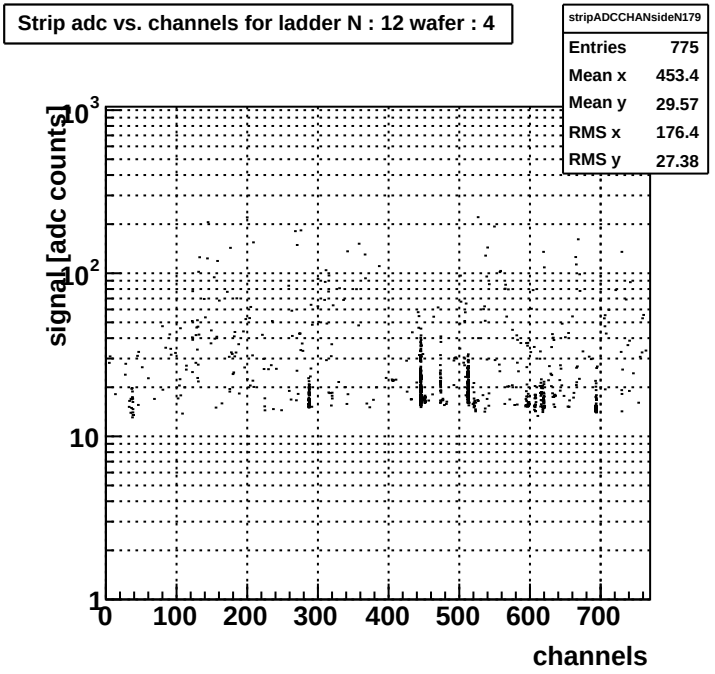

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1364
Mean x 410.8
Mean y 40.52
RMS x 142.4
RMS y 43.97
signal [adc counts]
channels

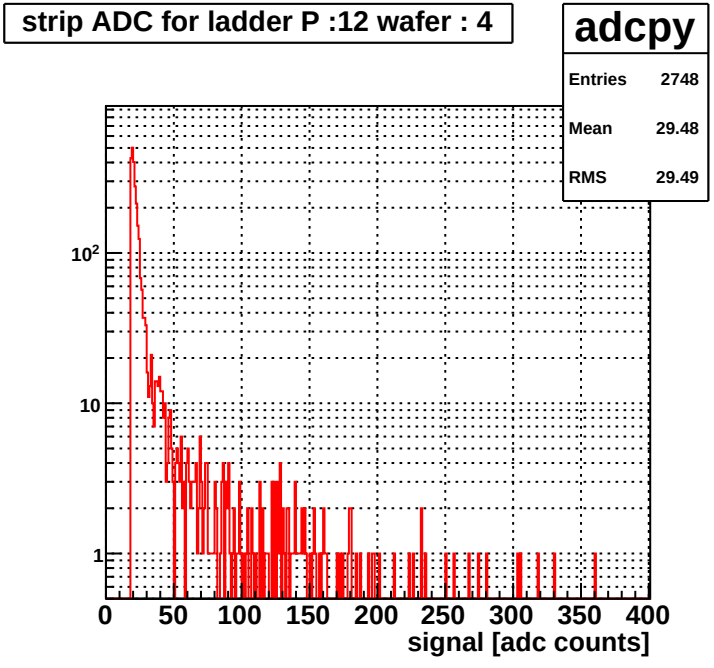

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 1132
Mean x 500.1
Mean y 28.81
RMS x 139
RMS y 28.67
signal [adc counts]
channels

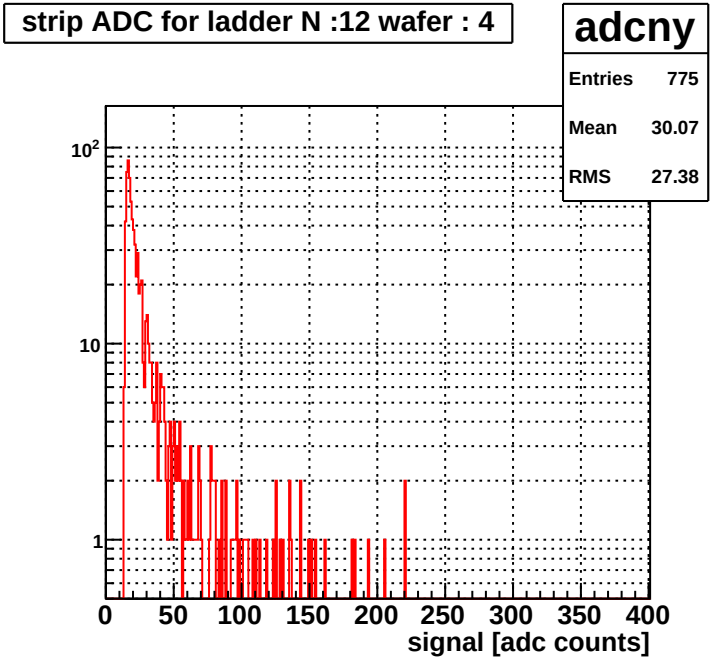

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1364
Mean 41.02
RMS 43.97
signal [adc counts]

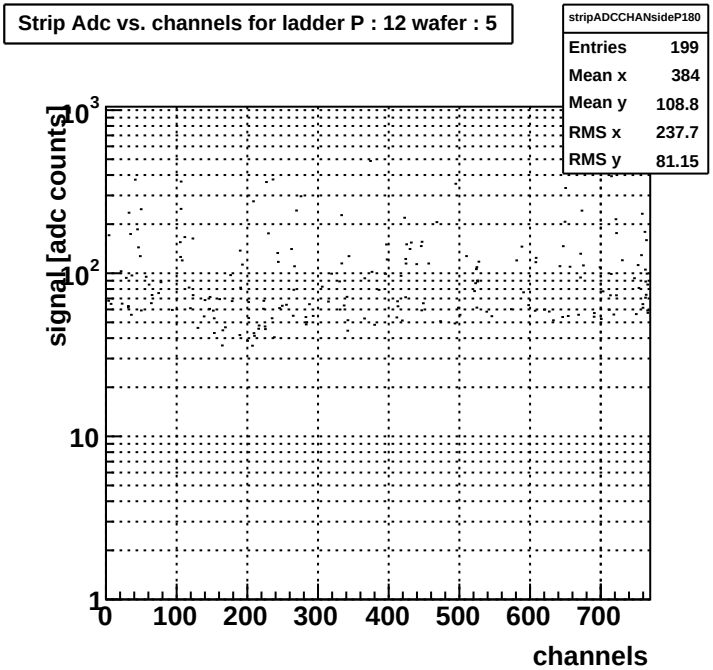

strip ADC for ladder N :12 wafer : 3
adcny
Entries 1132
Mean 29.31
RMS 28.67
signal [adc counts]

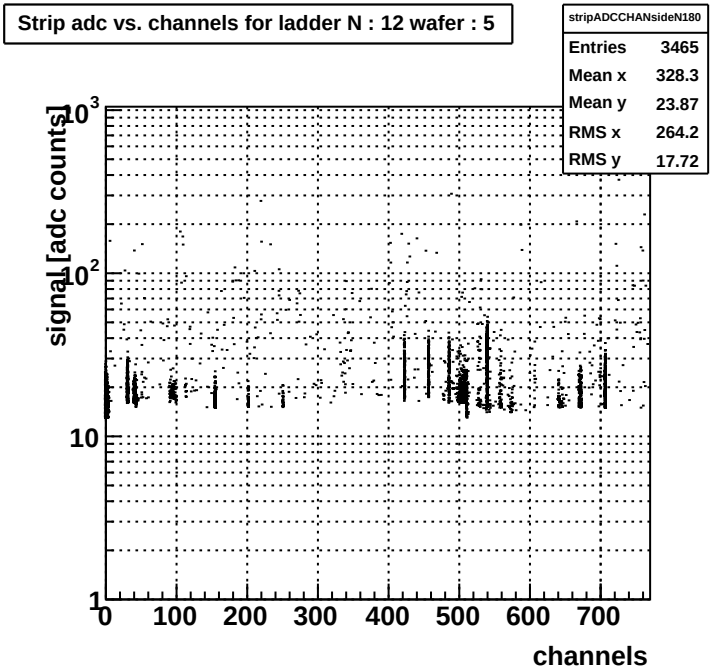

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 2748
Mean x 415.4
Mean y 29.29
RMS x 166.1
RMS y 31.72
signal [adc counts]
channels

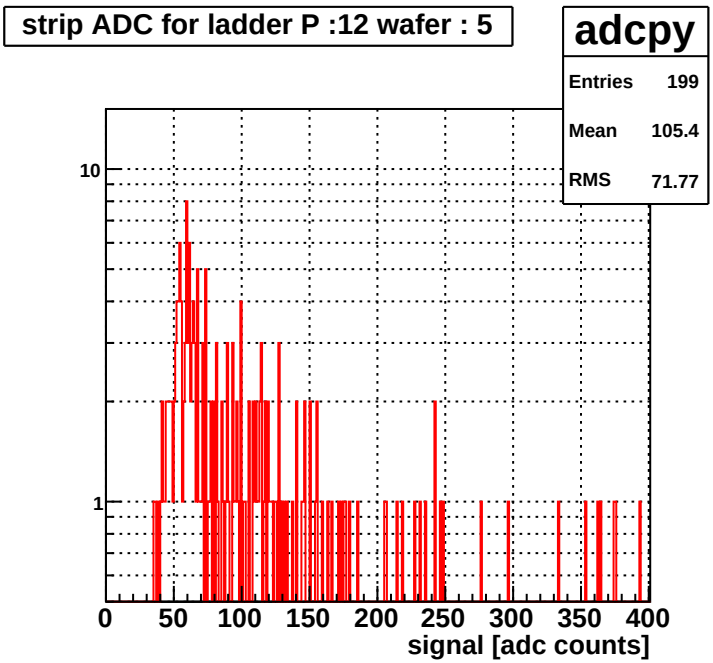

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 775
Mean x 453.4
Mean y 29.57
RMS x 176.4
RMS y 27.38
signal [adc counts]
channels

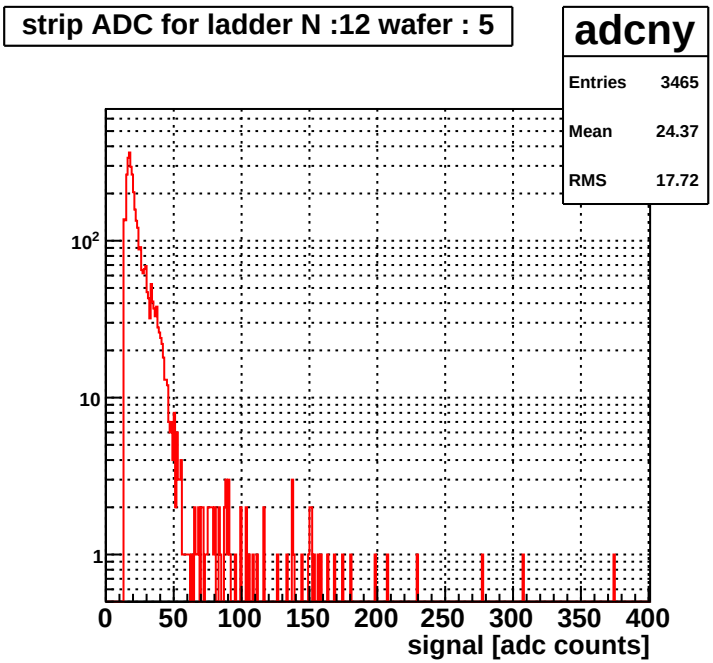

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 2748
Mean 29.48
RMS 29.49
signal [adc counts]

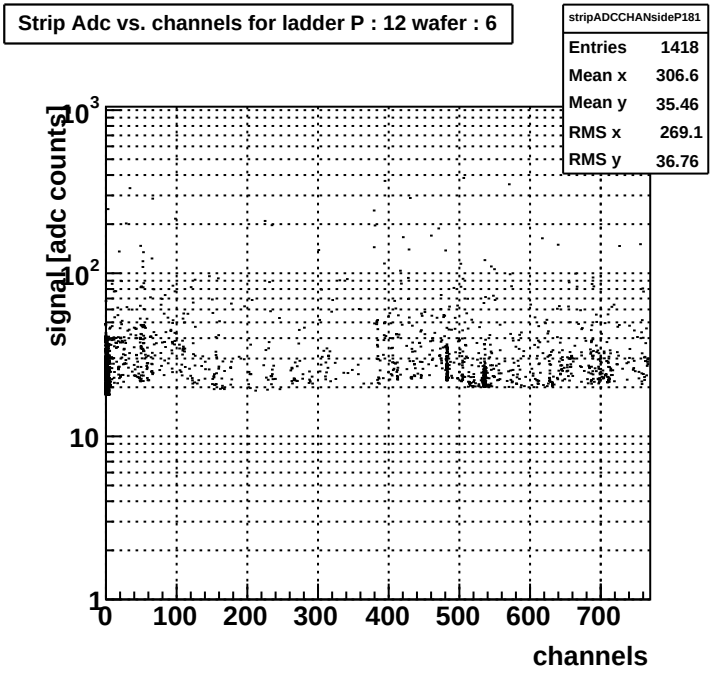

strip ADC for ladder N :12 wafer : 4
adcny
Entries 775
Mean 30.07
RMS 27.38
signal [adc counts]

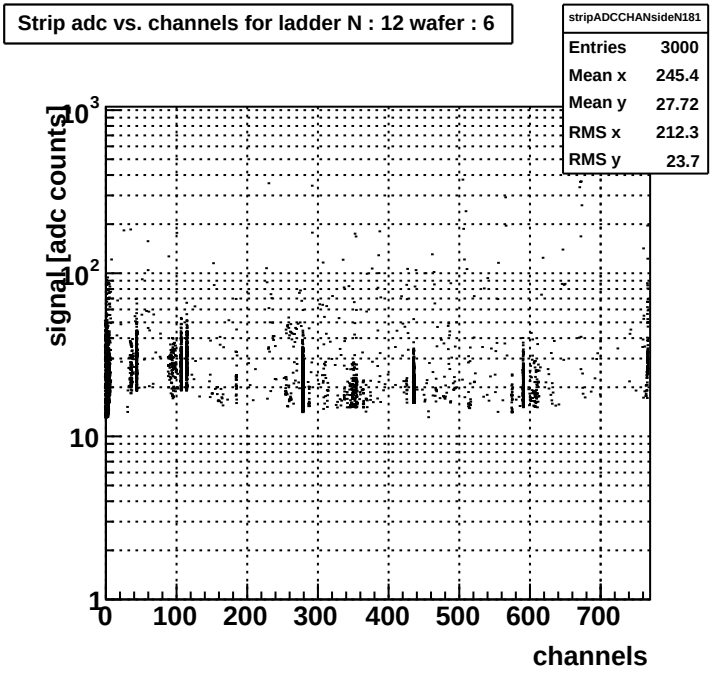

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 199
Mean x 384
Mean y 108.8
RMS x 237.7
RMS y 81.15
signal [adc counts]
channels

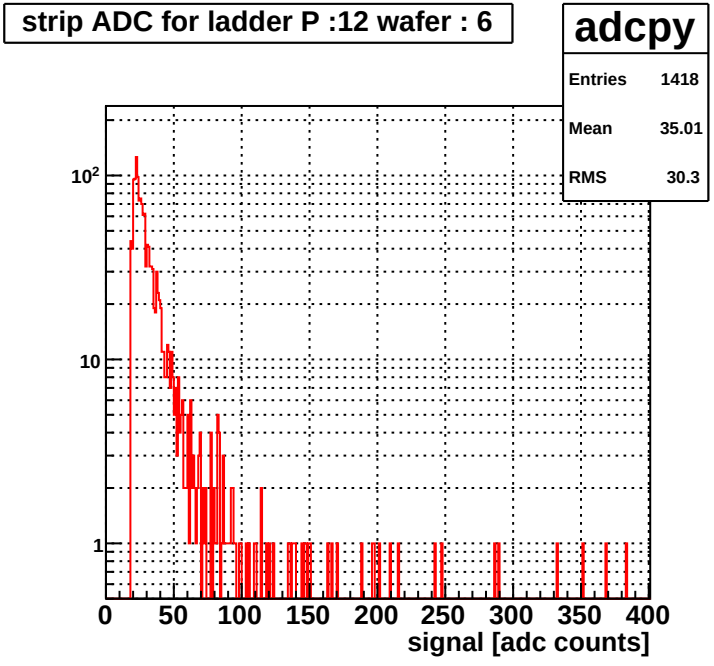

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 3465
Mean x 328.3
Mean y 23.87
RMS x 264.2
RMS y 17.72
signal [adc counts]
channels

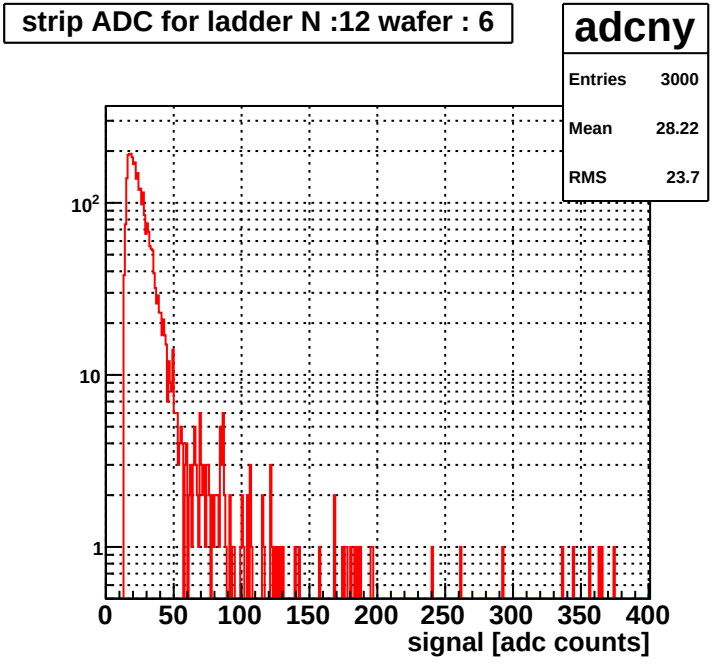

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 199
Mean 105.4
RMS 71.77
signal [adc counts]

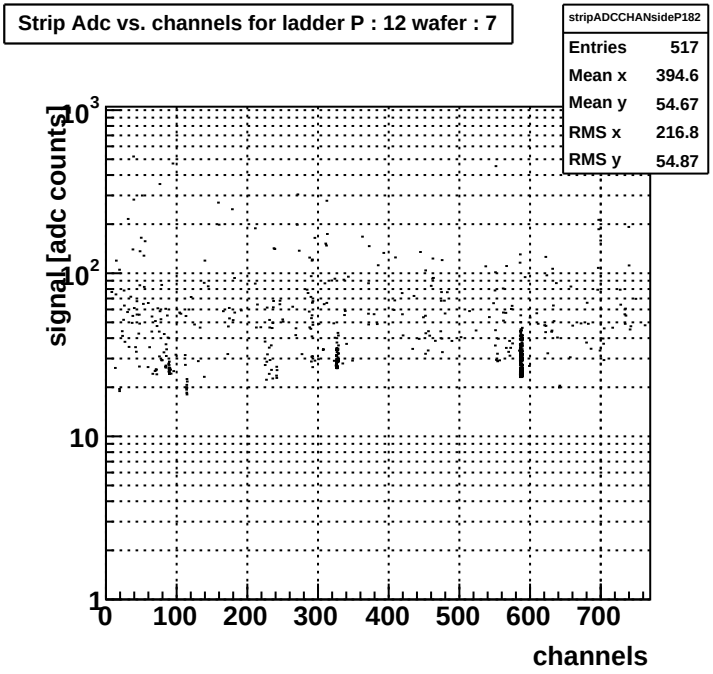

strip ADC for ladder N :12 wafer : 5
adcny
Entries 3465
Mean 24.37
RMS 17.72
signal [adc counts]

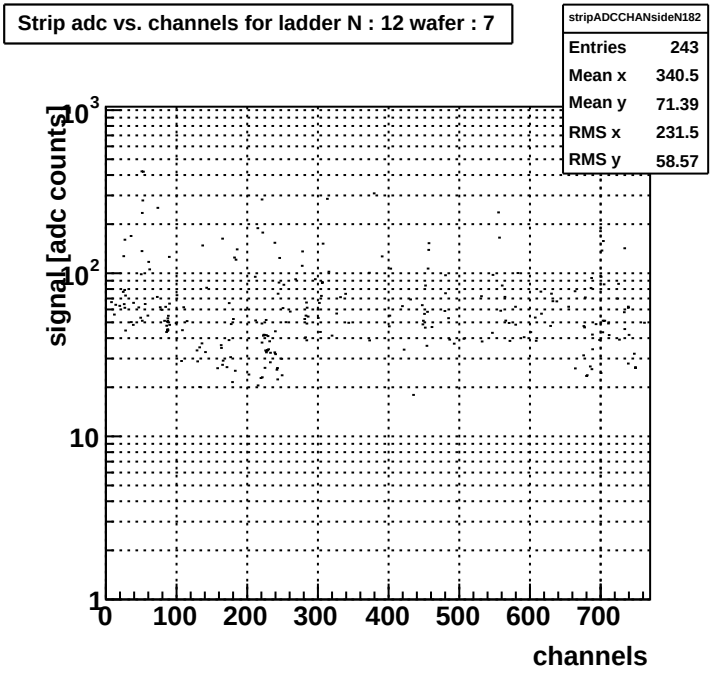

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 1418
Mean x 306.6
Mean y 35.46
RMS x 269.1
RMS y 36.76
signal [adc counts]
channels

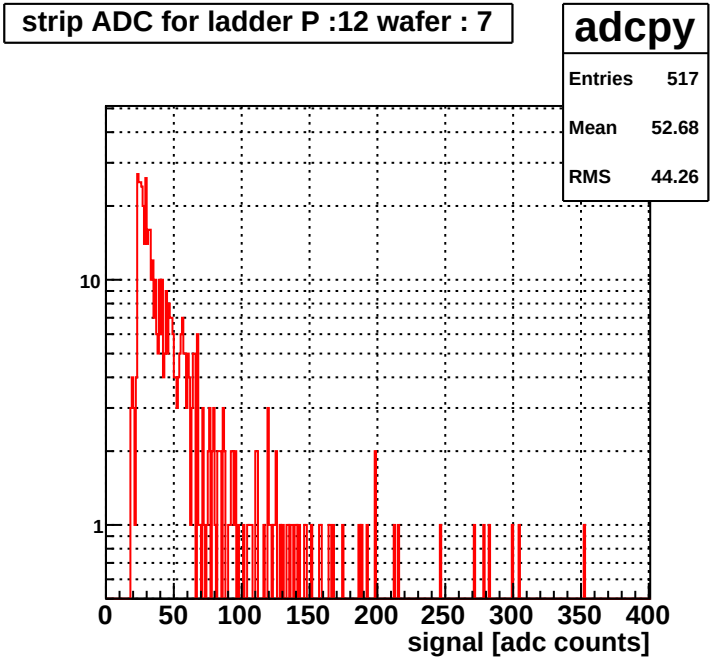

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 3000
Mean x 245.4
Mean y 27.72
RMS x 212.3
RMS y 23.7
signal [adc counts]
channels

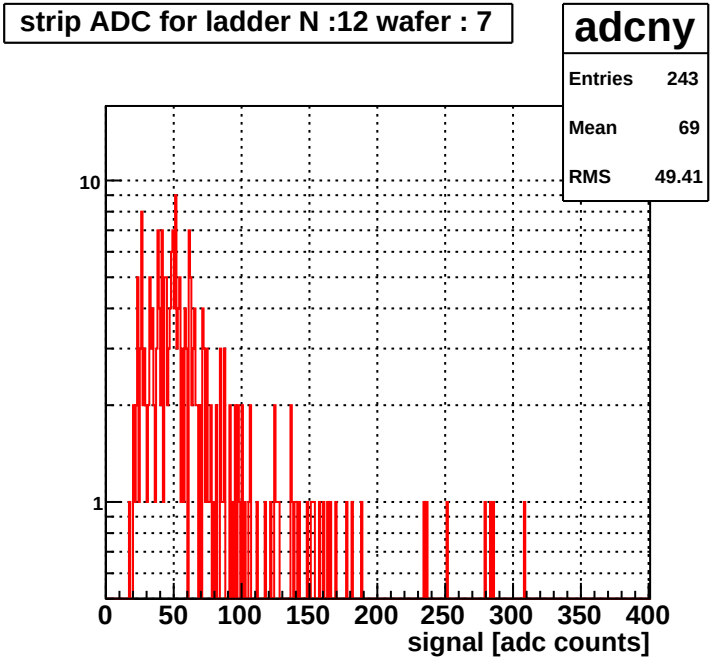

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 1418
Mean 35.01
RMS 30.3
signal [adc counts]

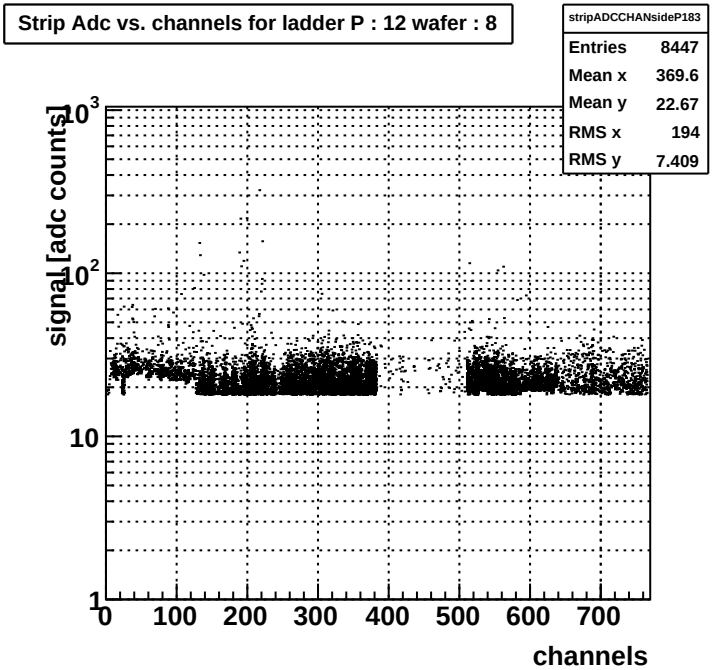

strip ADC for ladder N :12 wafer : 6
adcny
Entries 3000
Mean 28.22
RMS 23.7
signal [adc counts]

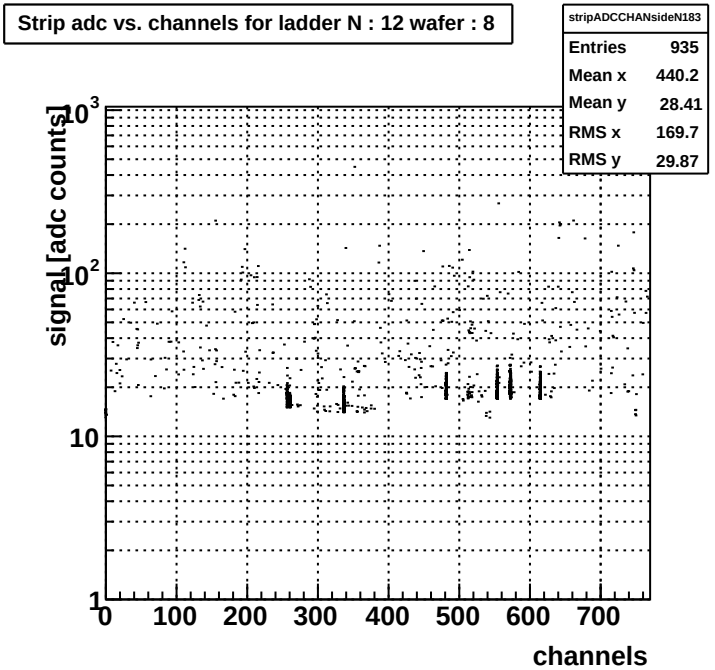

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 517
Mean x 394.6
Mean y 54.67
RMS x 216.8
RMS y 54.87
signal [adc counts]
channels

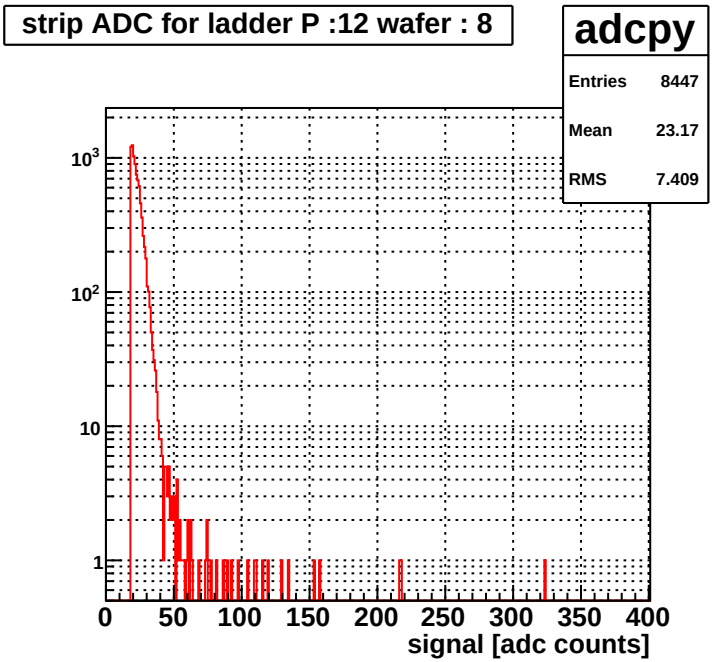

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 243
Mean x 340.5
Mean y 71.39
RMS x 231.5
RMS y 58.57
signal [adc counts]
channels

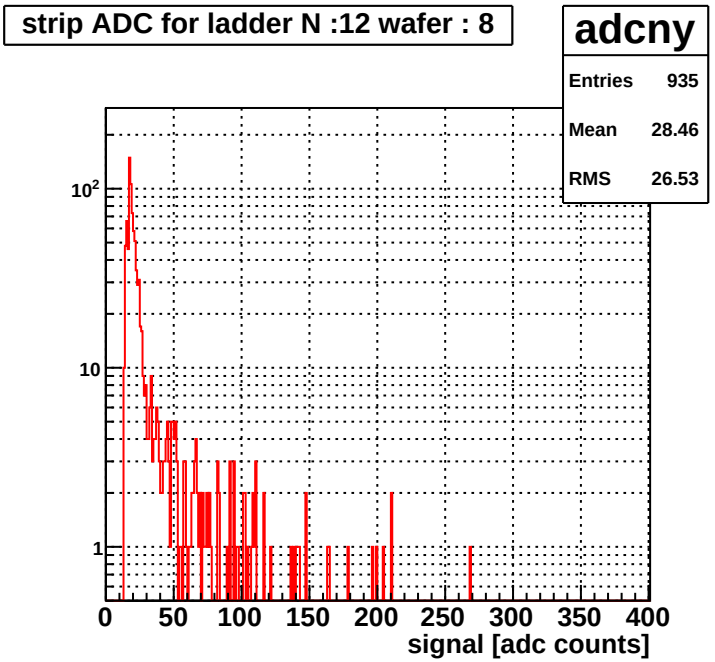

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 517
Mean 52.68
RMS 44.26
signal [adc counts]

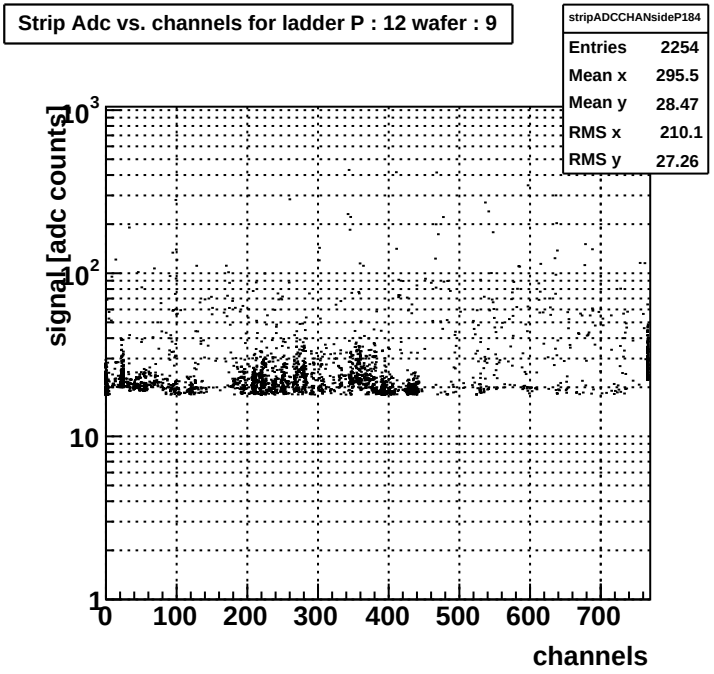

strip ADC for ladder N :12 wafer : 7
adcny
Entries 243
Mean 69
RMS 49.41
signal [adc counts]

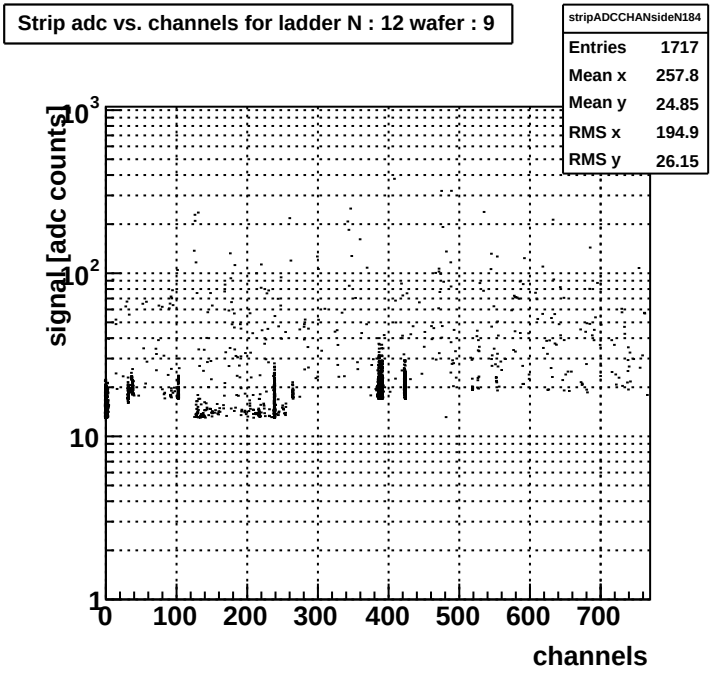

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 8447
Mean x 369.6
Mean y 22.67
RMS x 194
RMS y 7.409
signal [adc counts]
channels

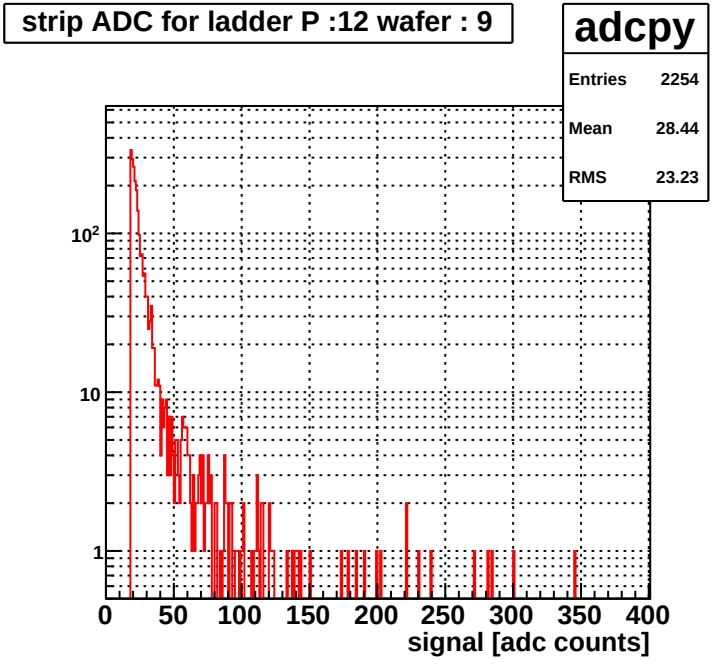

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 935
Mean x 440.2
Mean y 28.41
RMS x 169.7
RMS y 29.87
signal [adc counts]
channels

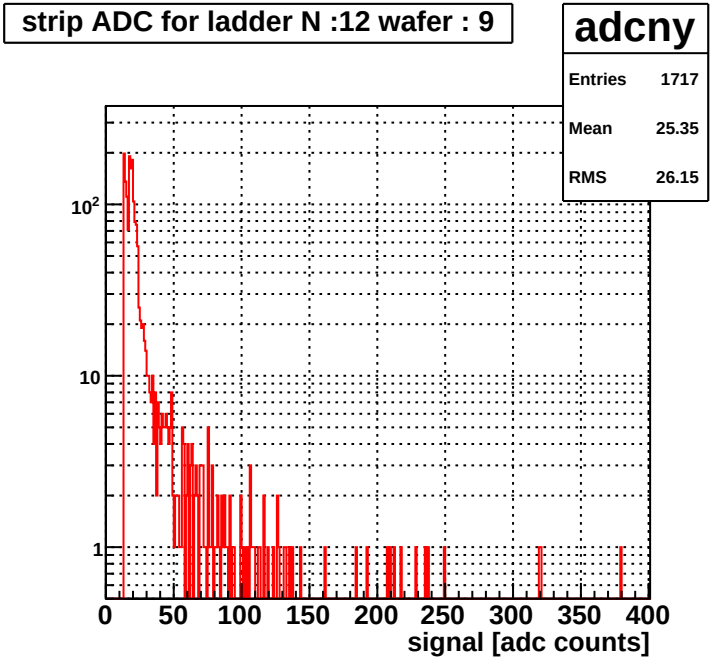

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 8447
Mean 23.17
RMS 7.409
signal [adc counts]

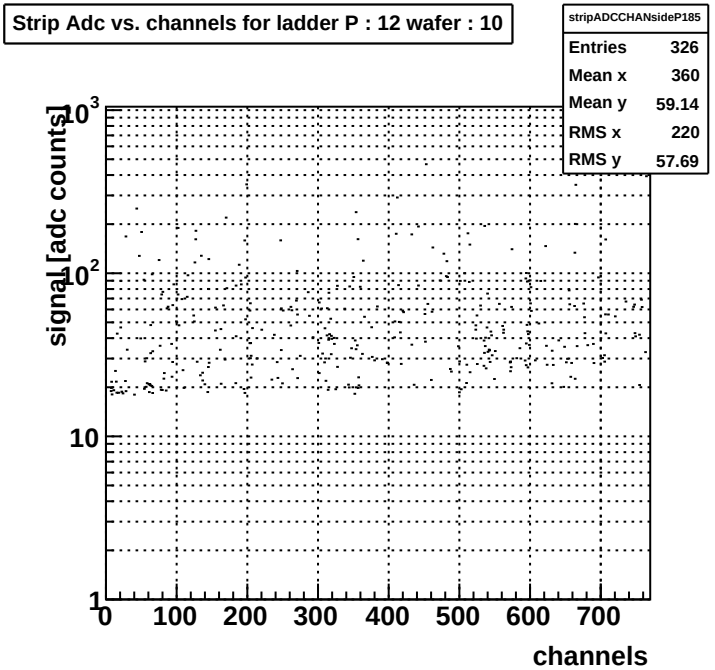

strip ADC for ladder N :12 wafer : 8
adcny
Entries 935
Mean 28.46
RMS 26.53
signal [adc counts]

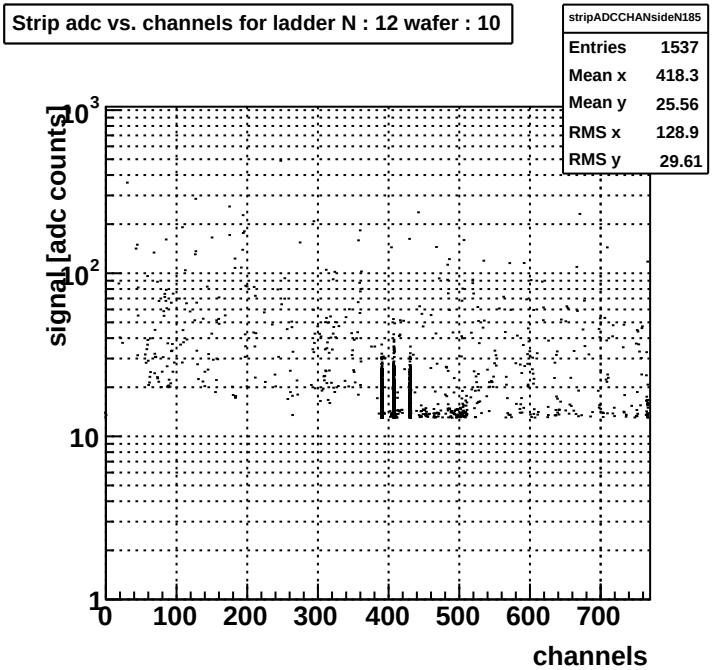

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2254
Mean x 295.5
Mean y 28.47
RMS x 210.1
RMS y 27.26
signal [adc counts]
channels

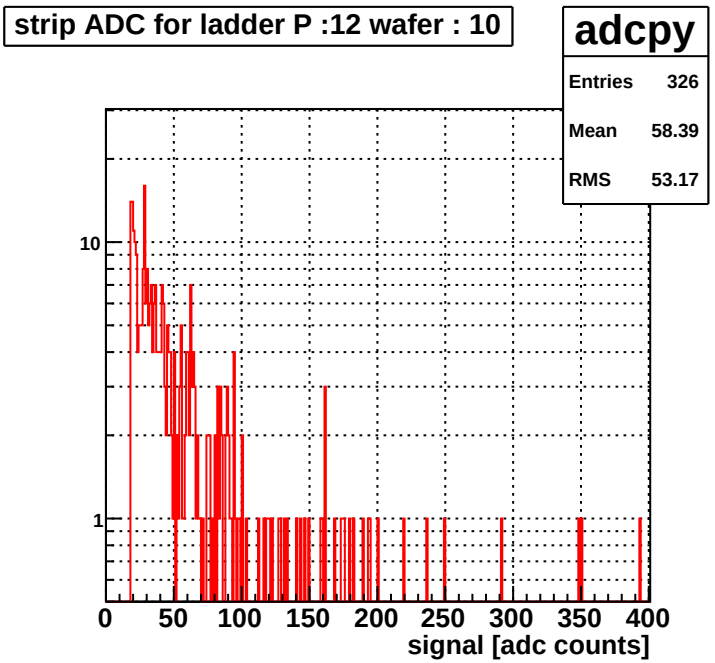

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 1717
Mean x 257.8
Mean y 24.85
RMS x 194.9
RMS y 26.15
signal [adc counts]
channels

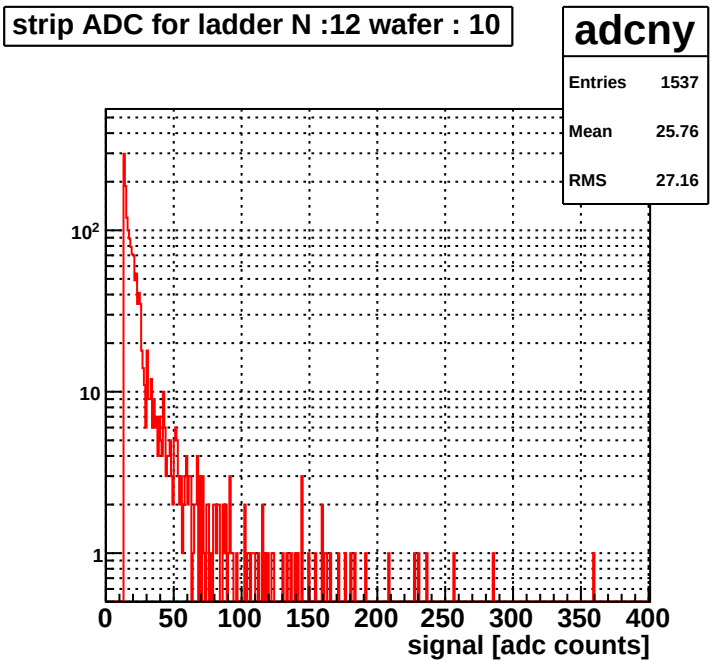

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2254
Mean 28.44
RMS 23.23
signal [adc counts]

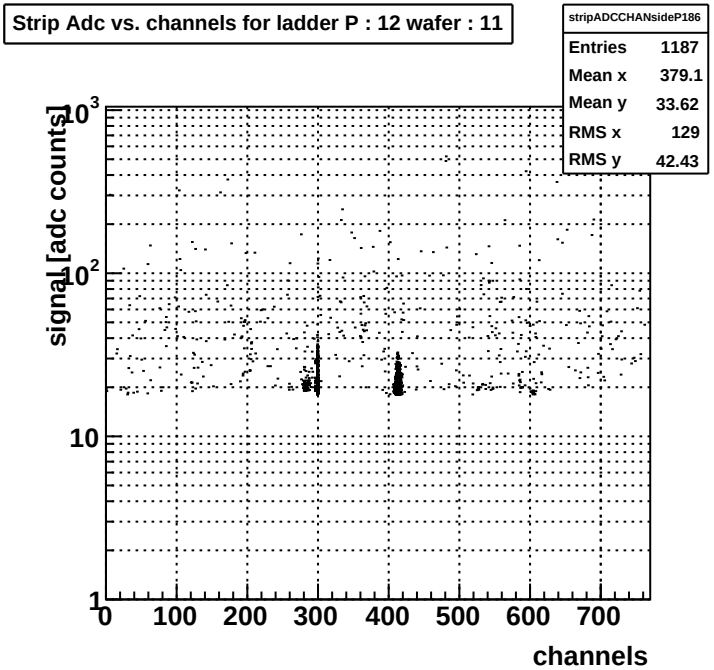

strip ADC for ladder N :12 wafer : 9
adcny
Entries 1717
Mean 25.35
RMS 26.15
signal [adc counts]

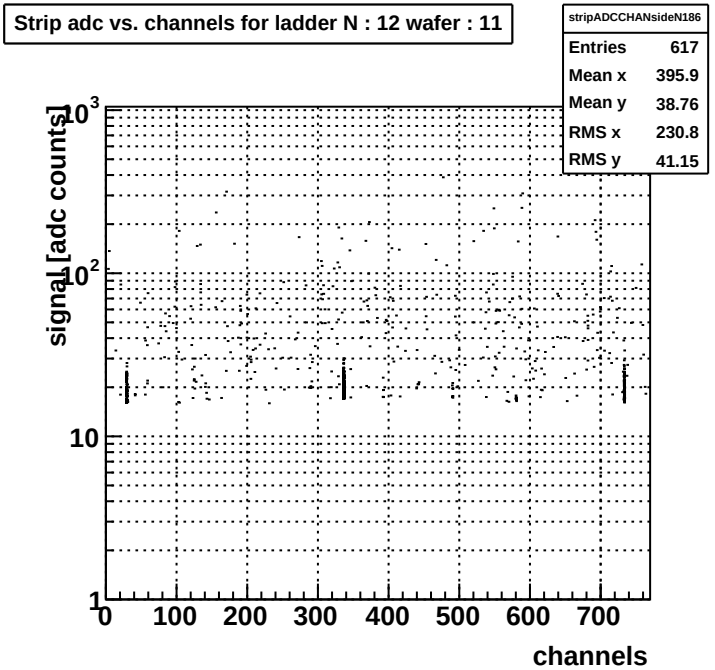

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 326
Mean x 360
Mean y 59.14
RMS x 220
RMS y 57.69
signal [adc counts]
channels

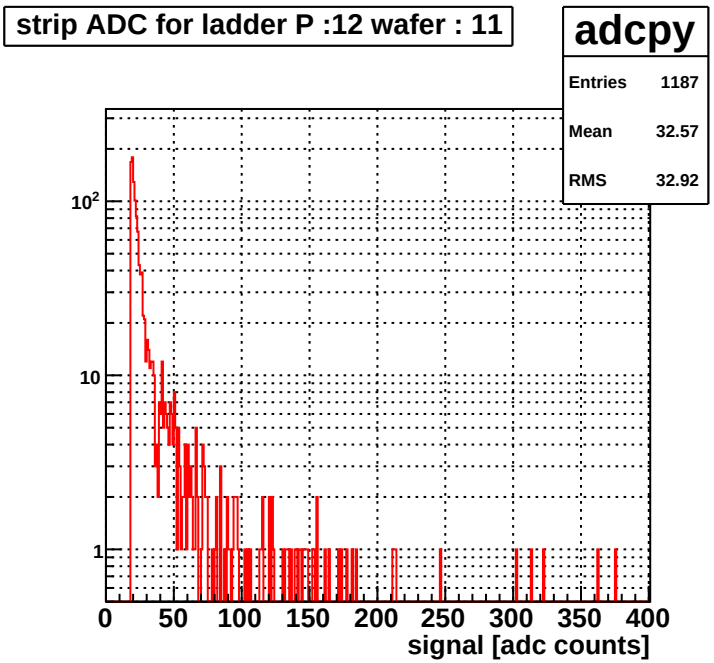

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 1537
Mean x 418.3
Mean y 25.56
RMS x 128.9
RMS y 29.61
signal [adc counts]
channels

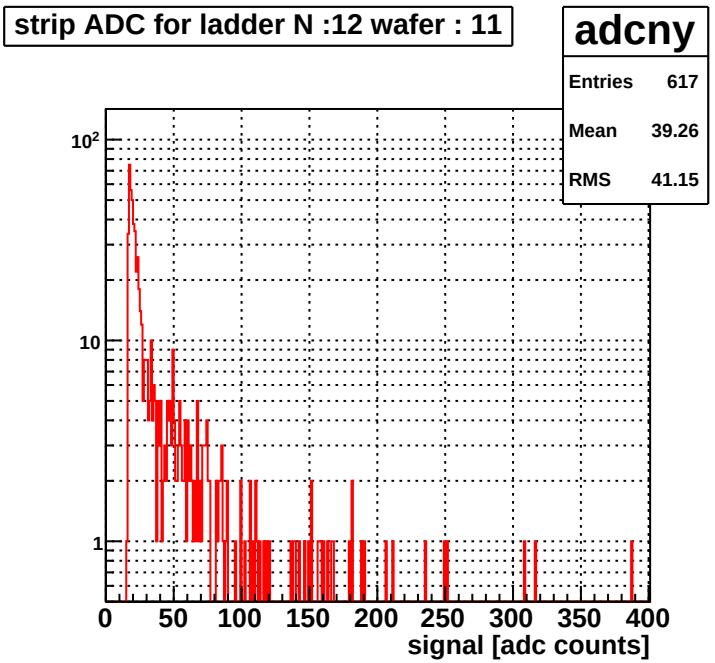

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 326
Mean 58.39
RMS 53.17
signal [adc counts]

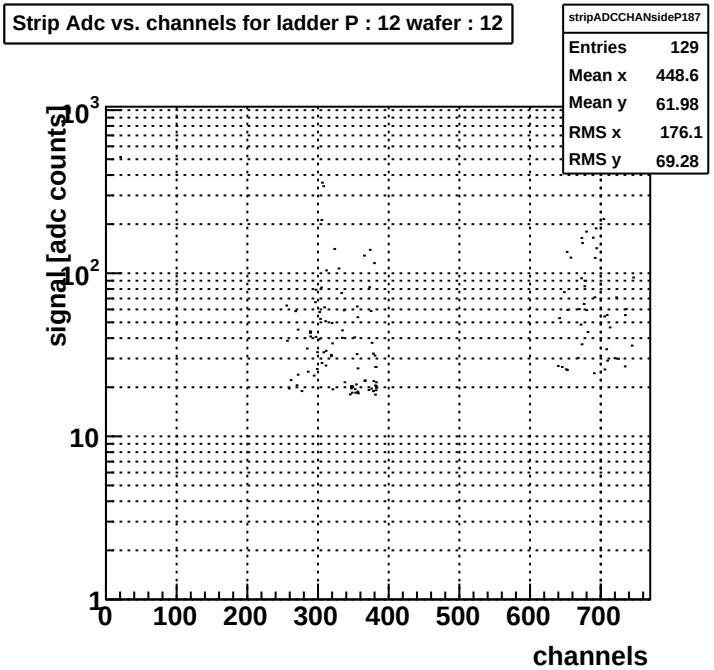

strip ADC for ladder N :12 wafer : 10
adcny
Entries 1537
Mean 25.76
RMS 27.16
signal [adc counts]

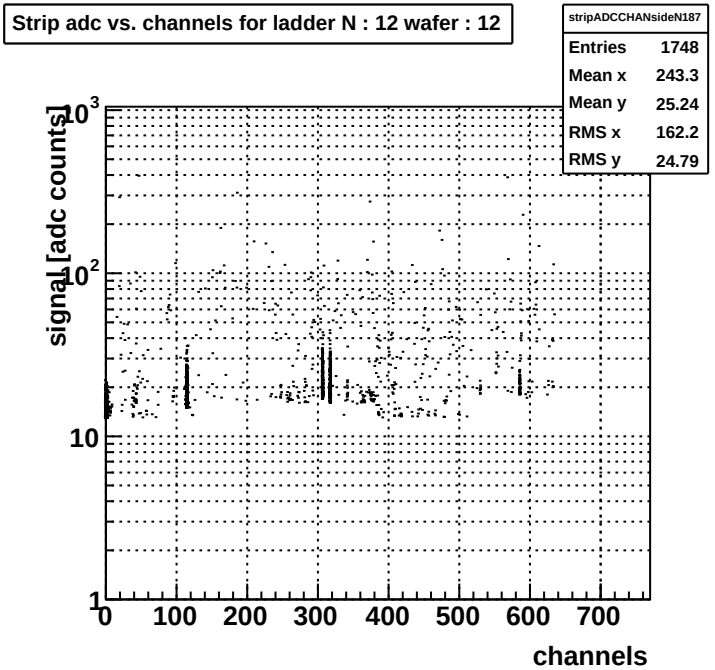

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 1187
Mean x 379.1
Mean y 33.62
RMS x 129
RMS y 42.43
signal [adc counts]
channels

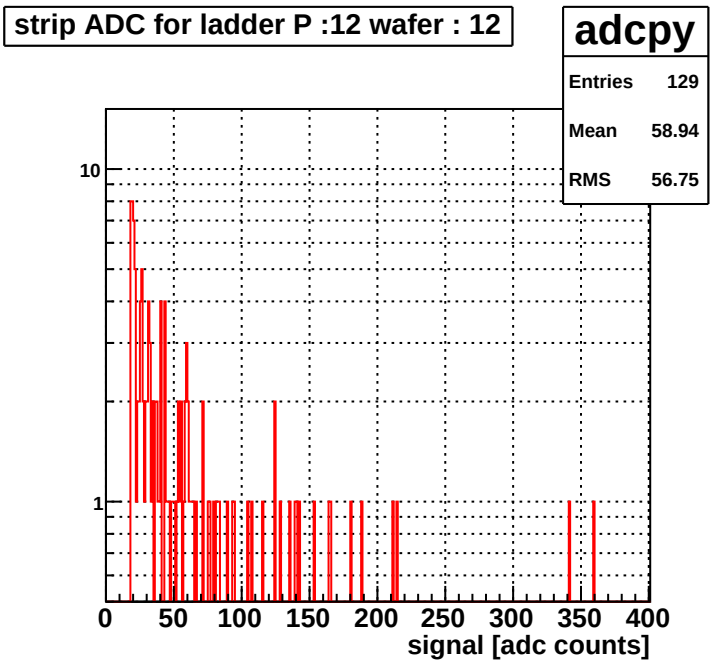

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 617
Mean x 395.9
Mean y 38.76
RMS x 230.8
RMS y 41.15
signal [adc counts]
channels

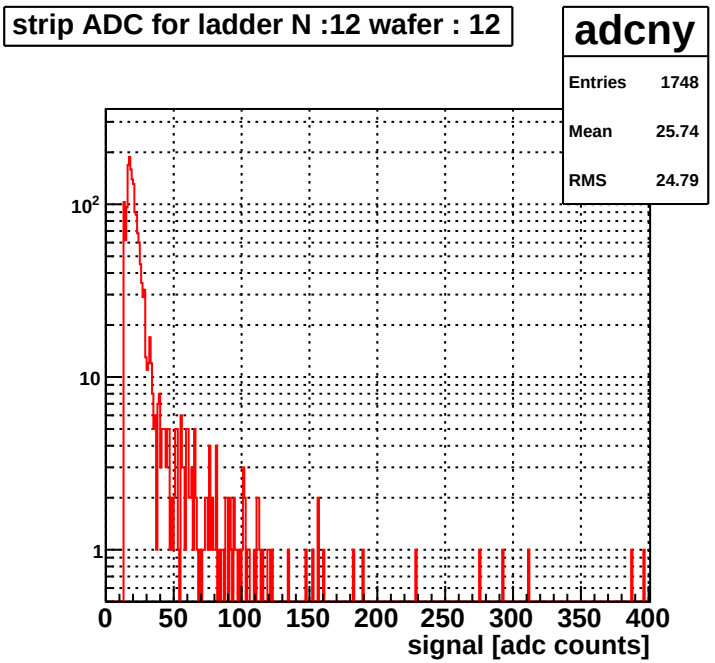

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 1187
Mean 32.57
RMS 32.92
signal [adc counts]

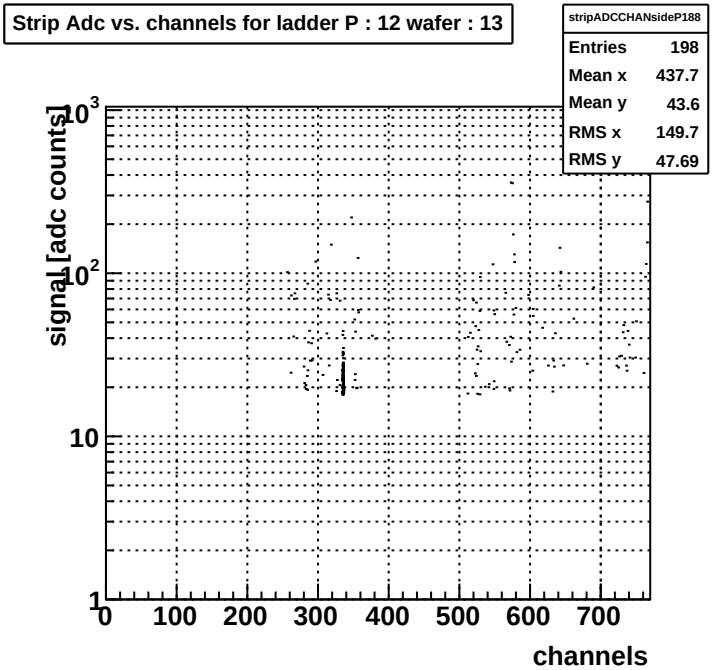

strip ADC for ladder N :12 wafer : 11
adcny
Entries 617
Mean 39.26
RMS 41.15
signal [adc counts]

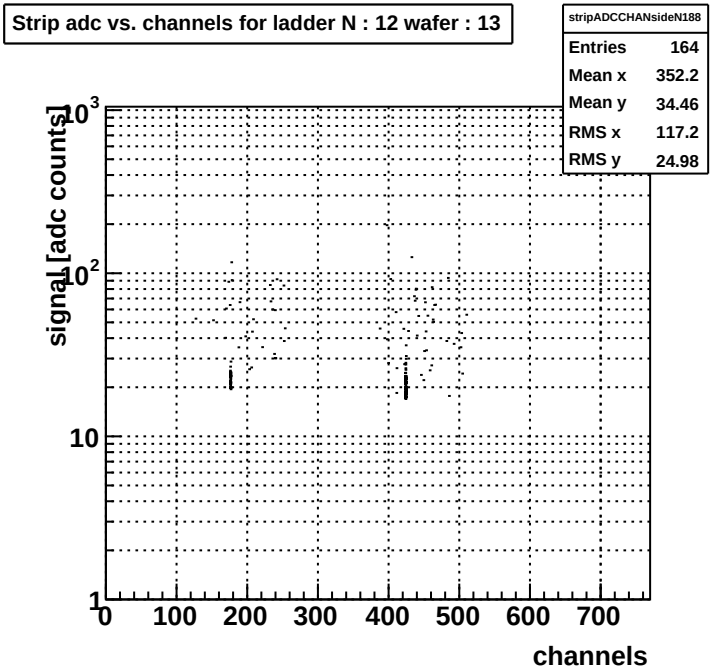

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 129
Mean x 448.6
Mean y 61.98
RMS x 176.1
RMS y 69.28
signal [adc counts]
channels

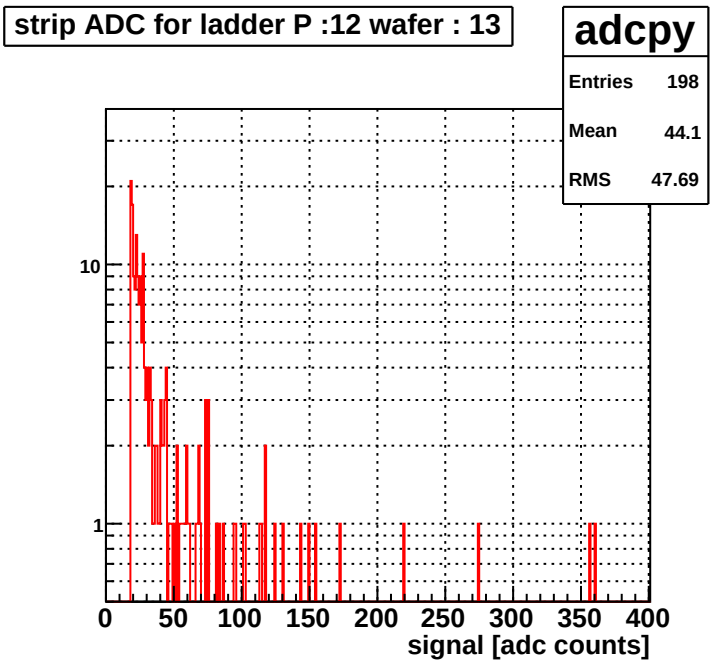

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 1748
Mean x 243.3
Mean y 25.24
RMS x 162.2
RMS y 24.79
signal [adc counts]
channels

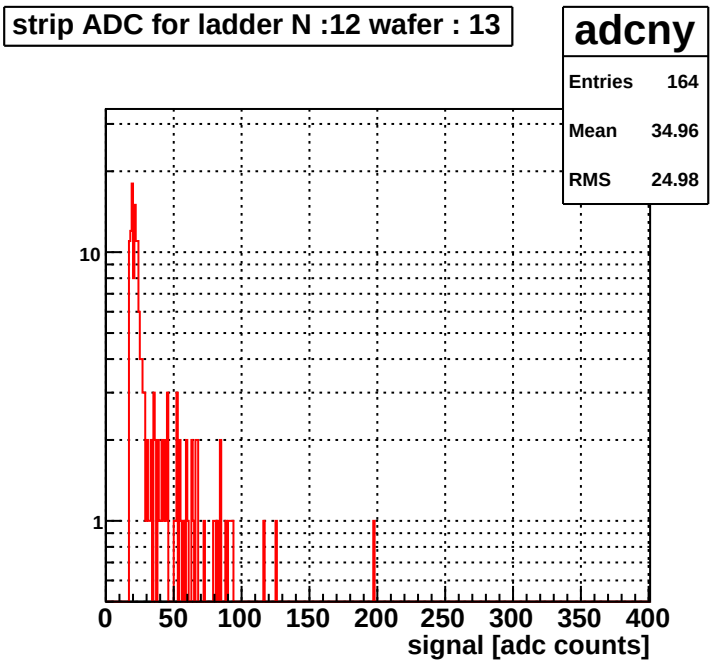

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 129
Mean 58.94
RMS 56.75
signal [adc counts]

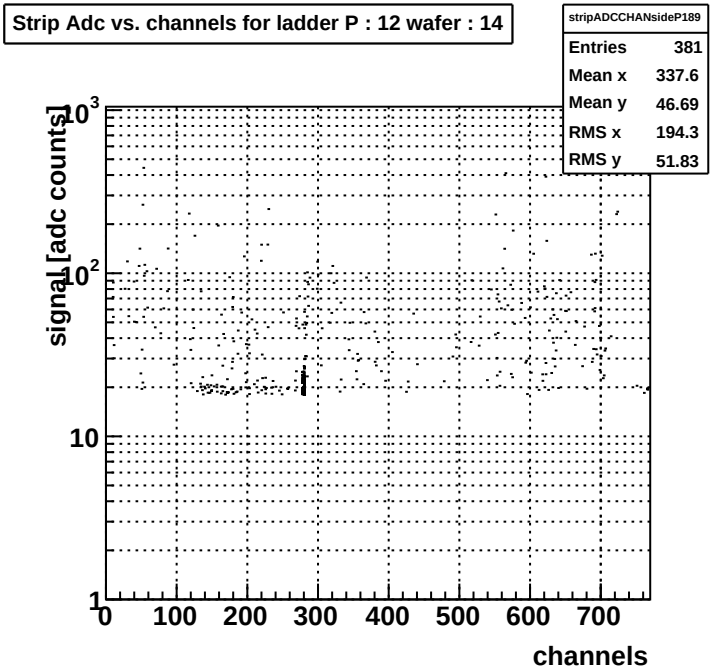

strip ADC for ladder N :12 wafer : 12
adcny
Entries 1748
Mean 25.74
RMS 24.79
signal [adc counts]

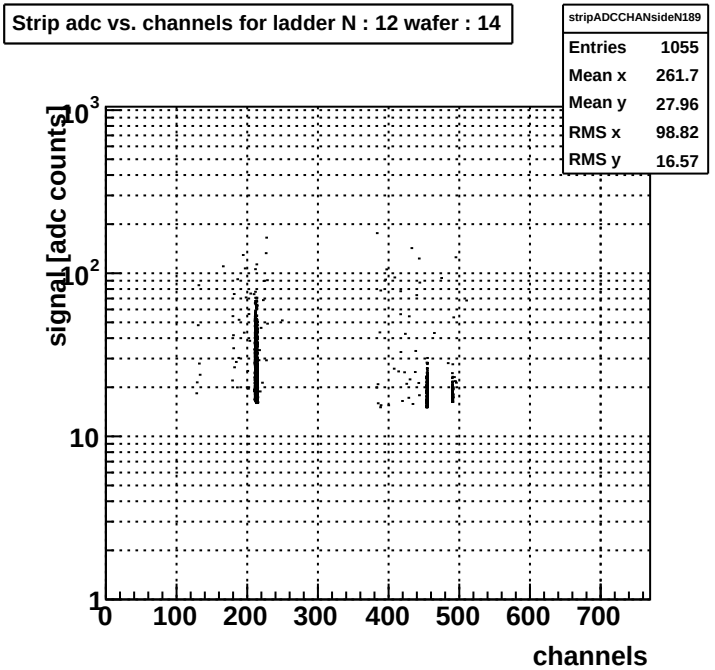

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 198
Mean x 437.7
Mean y 43.6
RMS x 149.7
RMS y 47.69
signal [adc counts]
channels

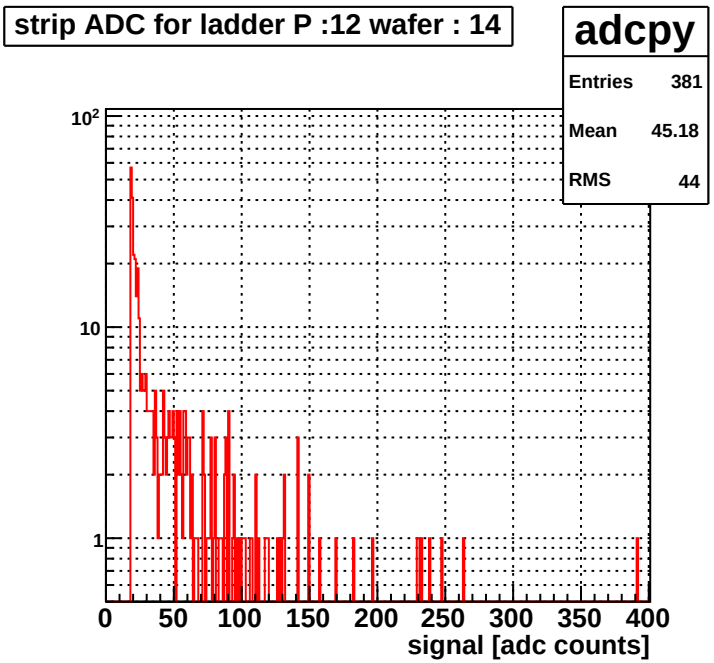

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 164
Mean x 352.2
Mean y 34.46
RMS x 117.2
RMS y 24.98
signal [adc counts]
channels

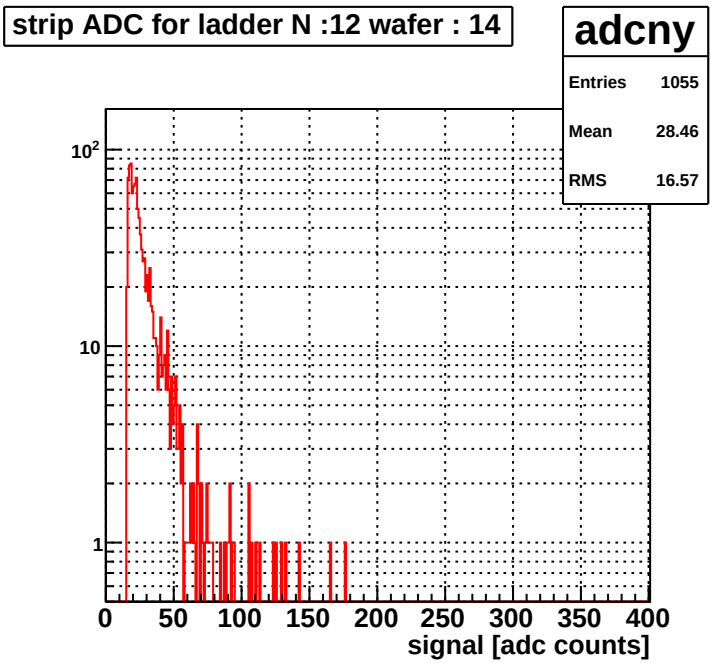

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 198
Mean 44.1
RMS 47.69
signal [adc counts]

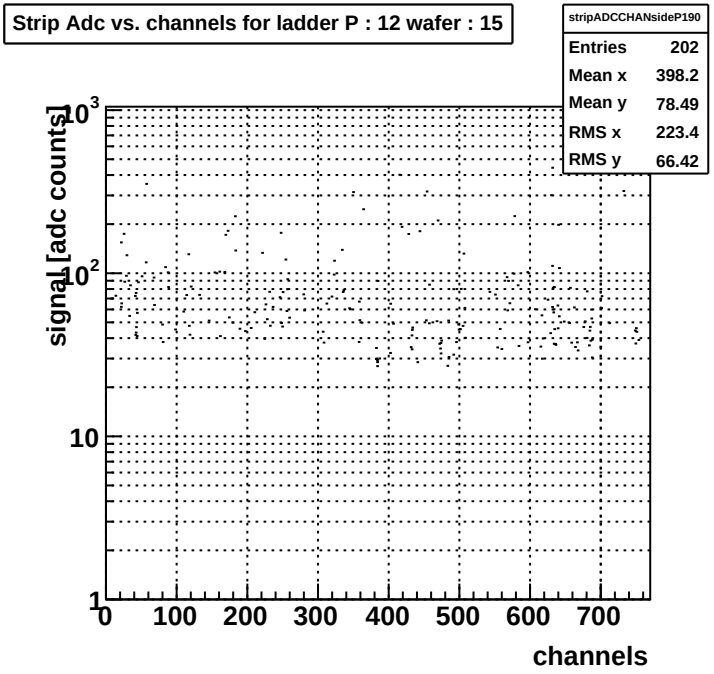

strip ADC for ladder N :12 wafer : 13
adcny
Entries 164
Mean 34.96
RMS 24.98
signal [adc counts]

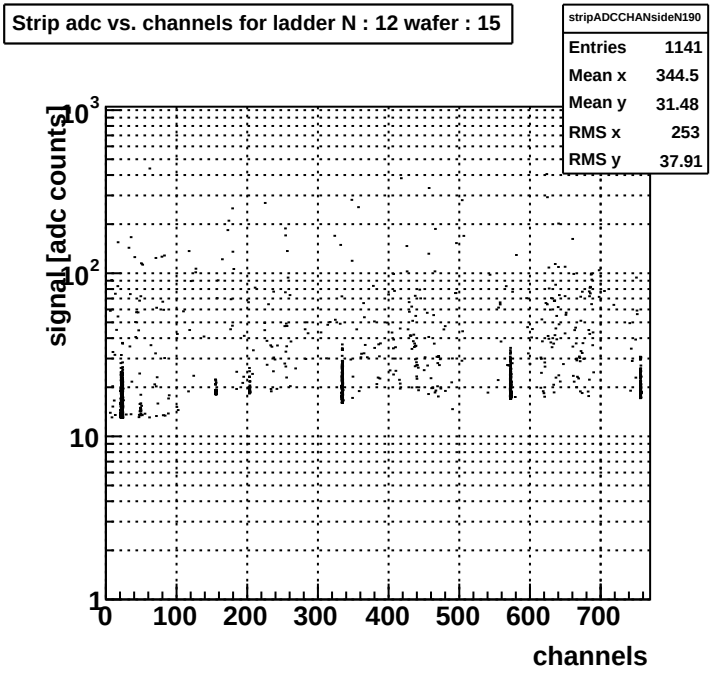

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 381
Mean x 337.6
Mean y 46.69
RMS x 194.3
RMS y 51.83
signal [adc counts]
channels

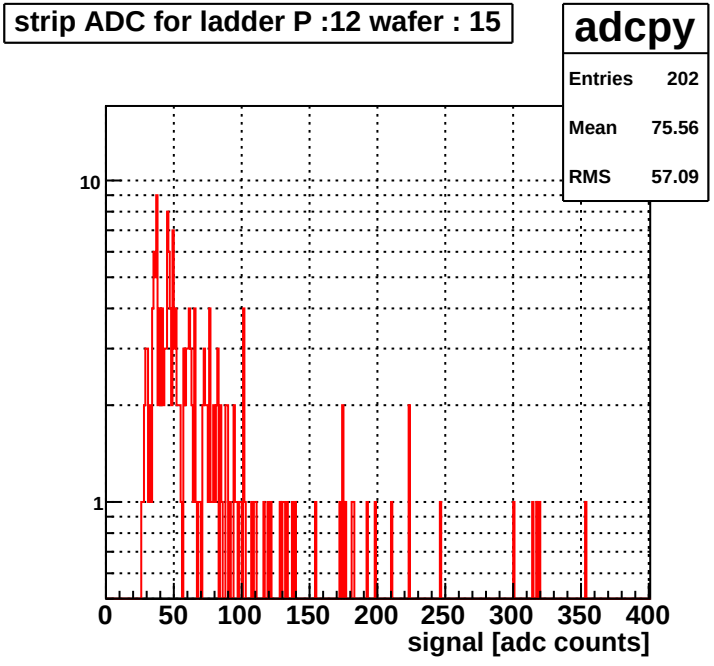

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1055
Mean x 261.7
Mean y 27.96
RMS x 98.82
RMS y 16.57
signal [adc counts]
channels

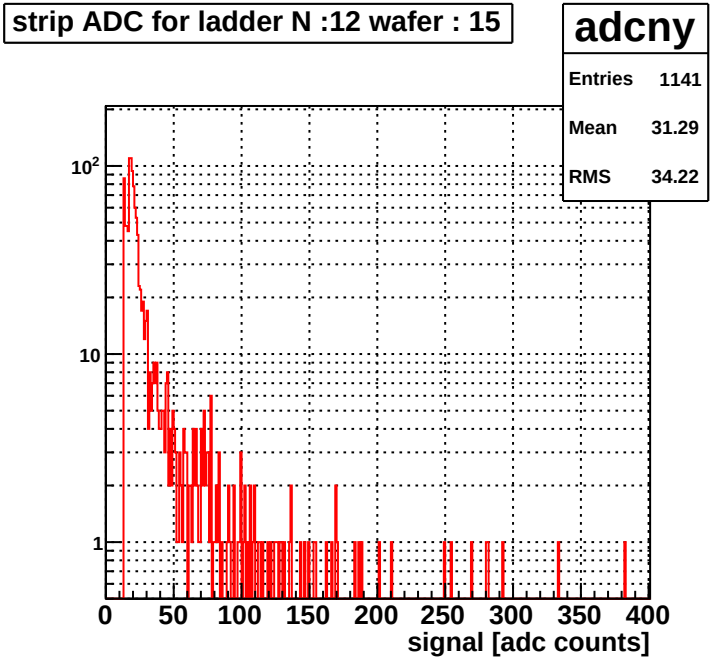

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 381
Mean 45.18
RMS 44
signal [adc counts]

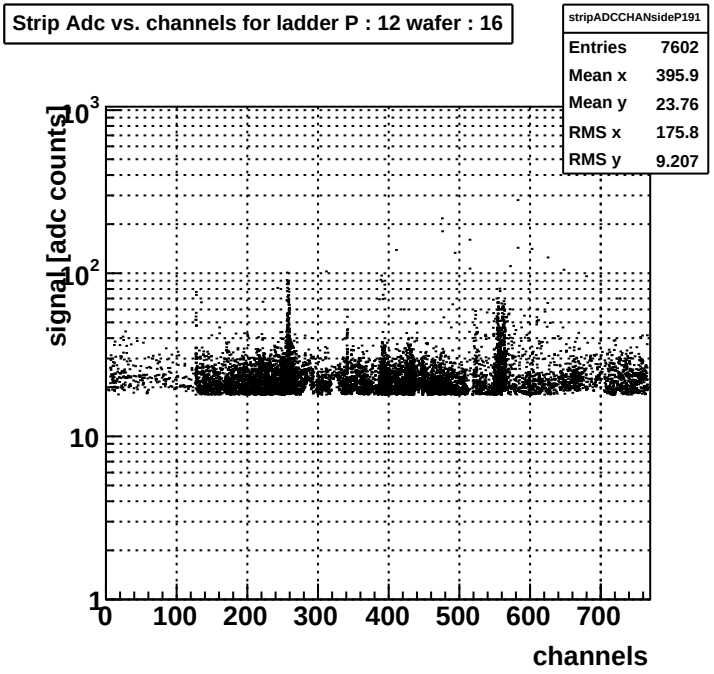

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1055
Mean 28.46
RMS 16.57
signal [adc counts]

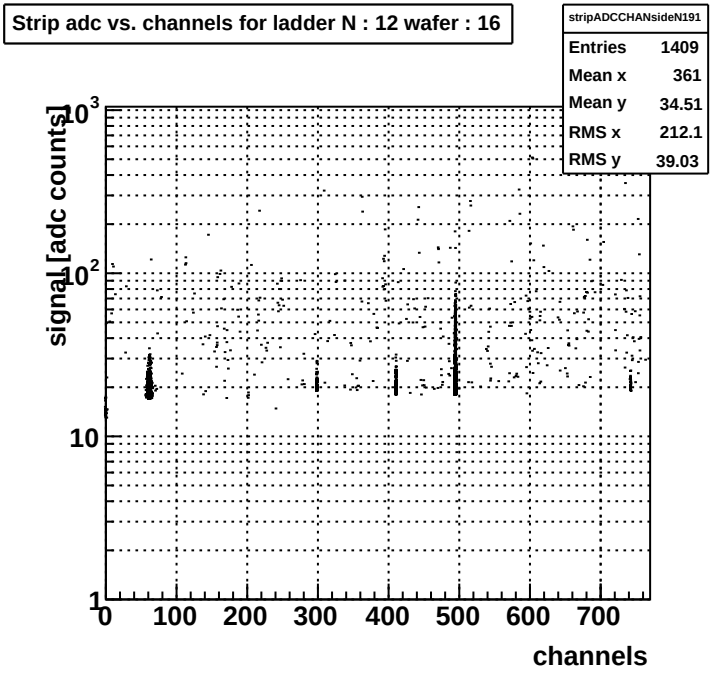

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 202
Mean x 398.2
Mean y 78.49
RMS x 223.4
RMS y 66.42
signal [adc counts]
channels

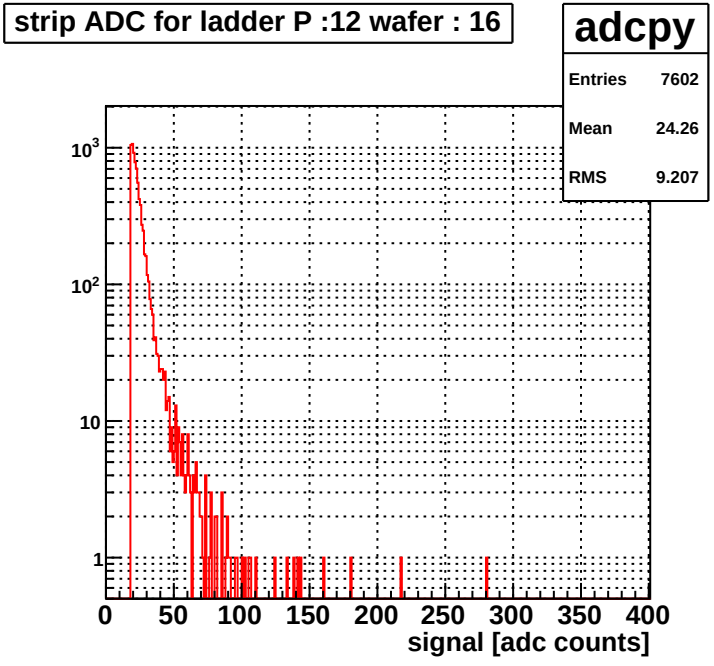

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1141
Mean x 344.5
Mean y 31.48
RMS x 253
RMS y 37.91
signal [adc counts]
channels

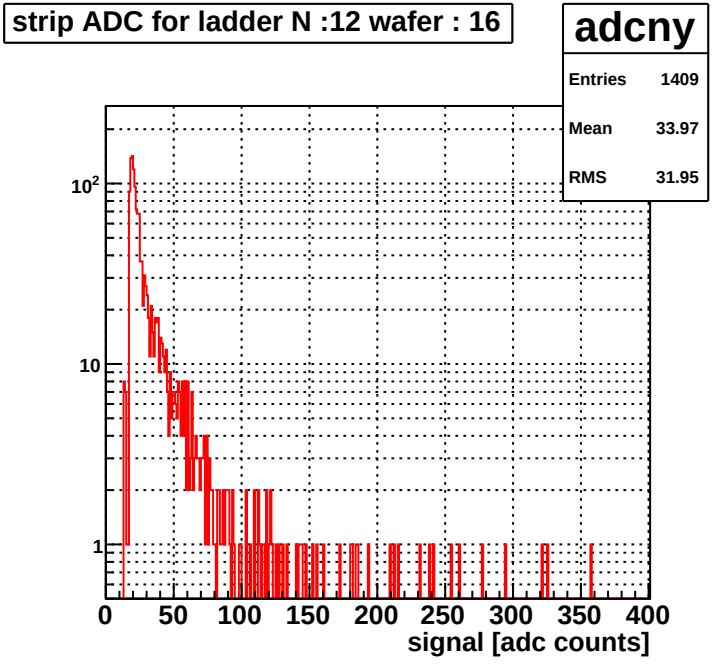

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 202
Mean 75.56
RMS 57.09
signal [adc counts]

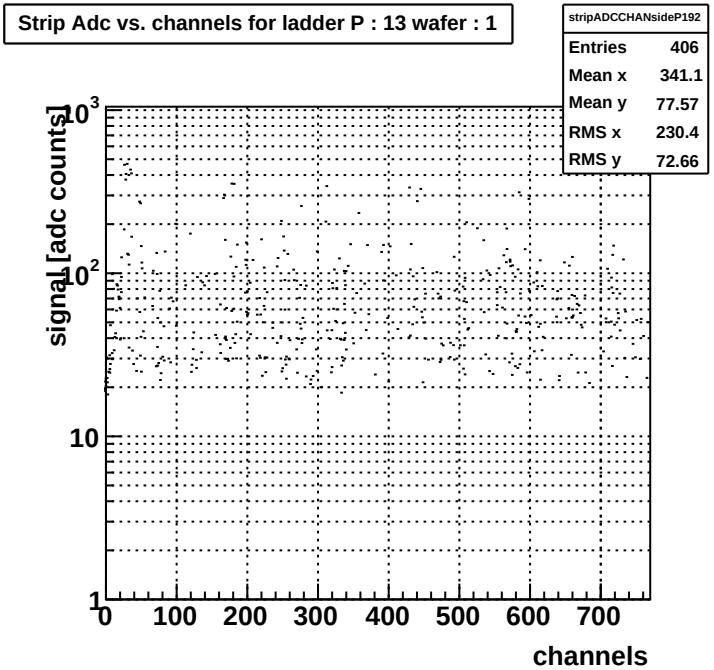

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1141
Mean 31.29
RMS 34.22
signal [adc counts]

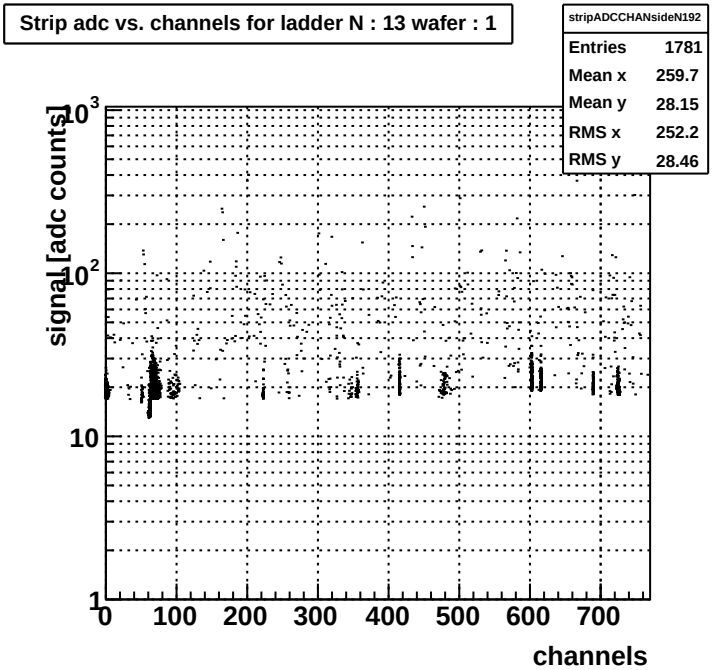

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 7602
Mean x 395.9
Mean y 23.76
RMS x 175.8
RMS y 9.207
signal [adc counts]
channels

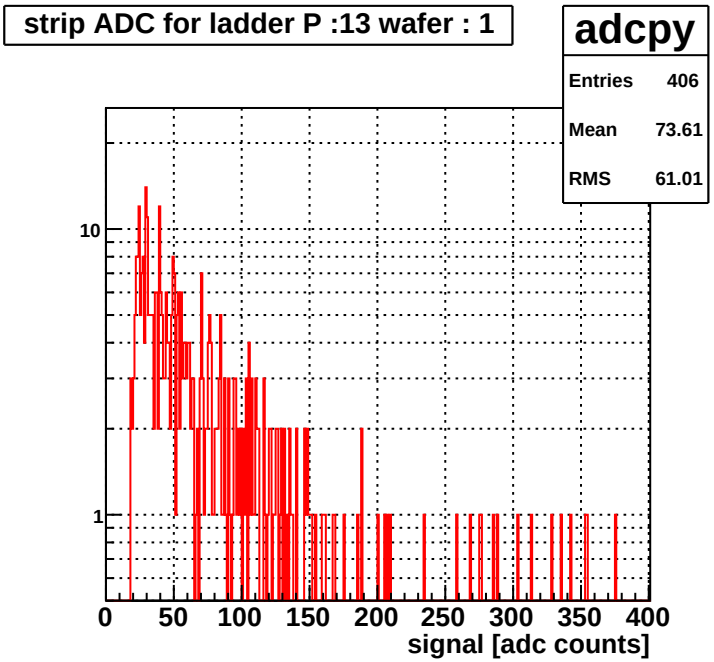

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1409
Mean x 361
Mean y 34.51
RMS x 212.1
RMS y 39.03
signal [adc counts]
channels

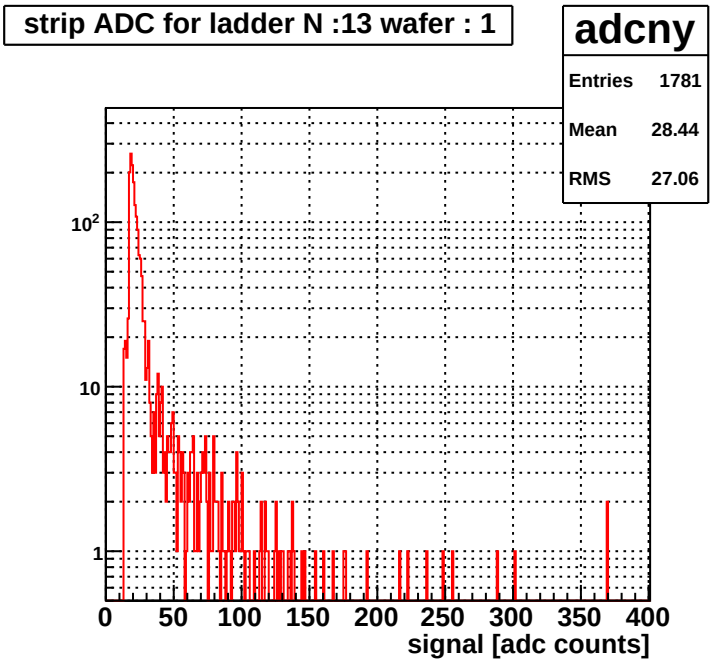

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 7602
Mean 24.26
RMS 9.207
signal [adc counts]

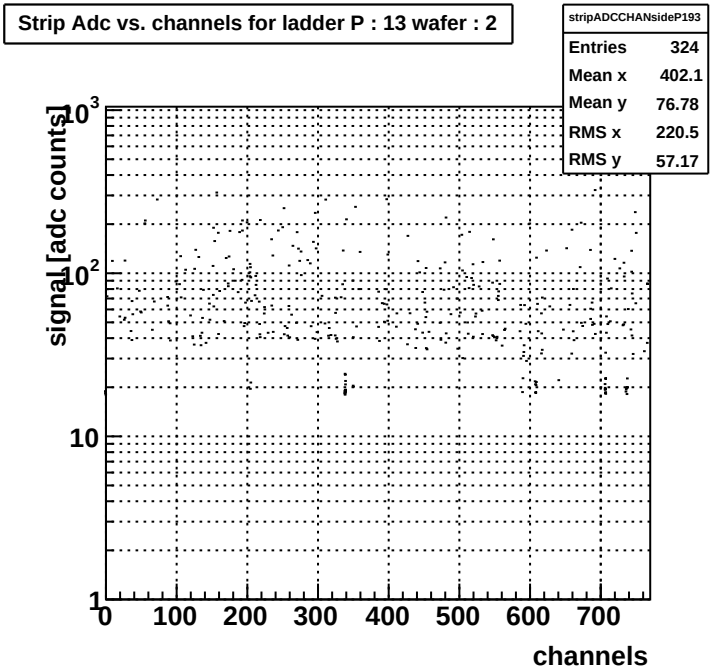

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1409
Mean 33.97
RMS 31.95
signal [adc counts]

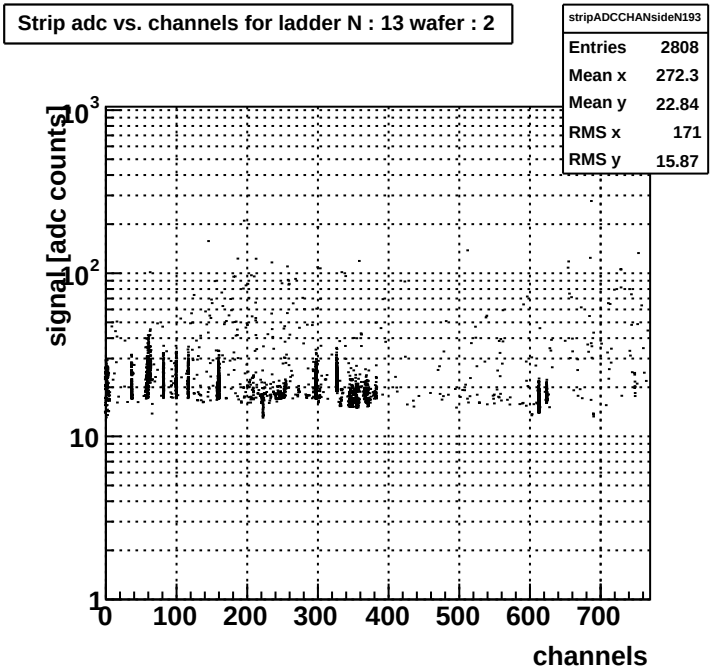

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 406
Mean x 341.1
Mean y 77.57
RMS x 230.4
RMS y 72.66
signal [adc counts]
channels

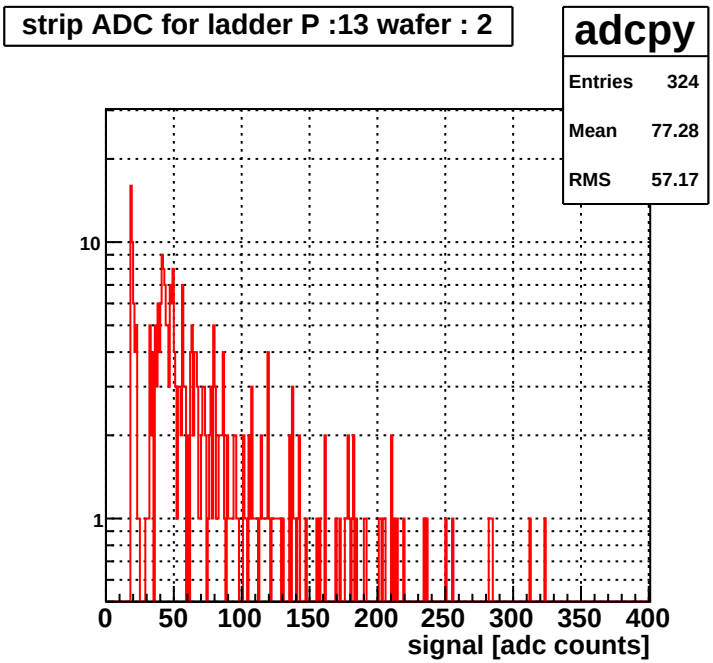

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1781
Mean x 259.7
Mean y 28.15
RMS x 252.2
RMS y 28.46
signal [adc counts]
channels

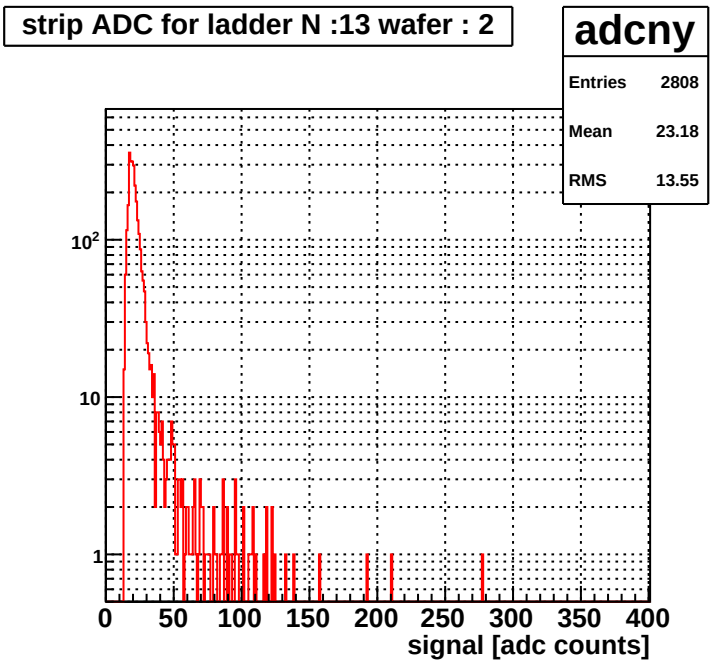

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 406
Mean 73.61
RMS 61.01
signal [adc counts]

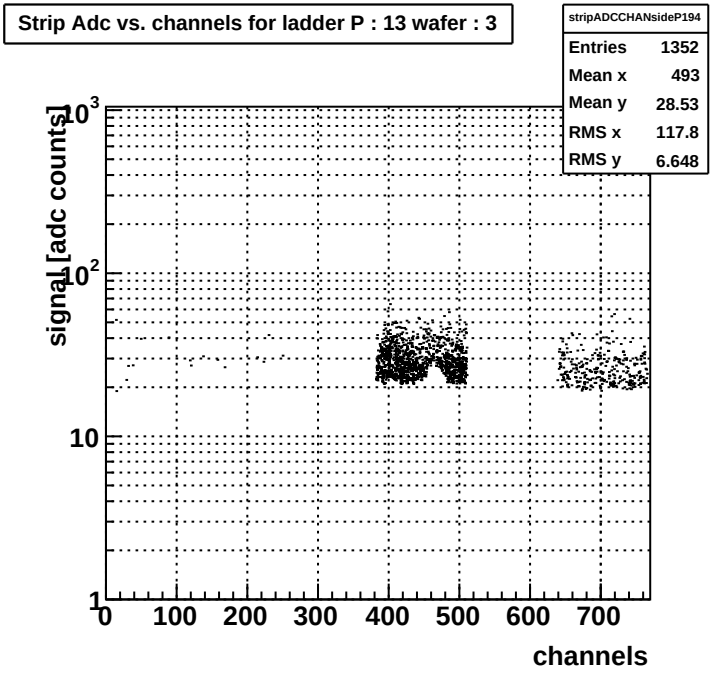

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1781
Mean 28.44
RMS 27.06
signal [adc counts]

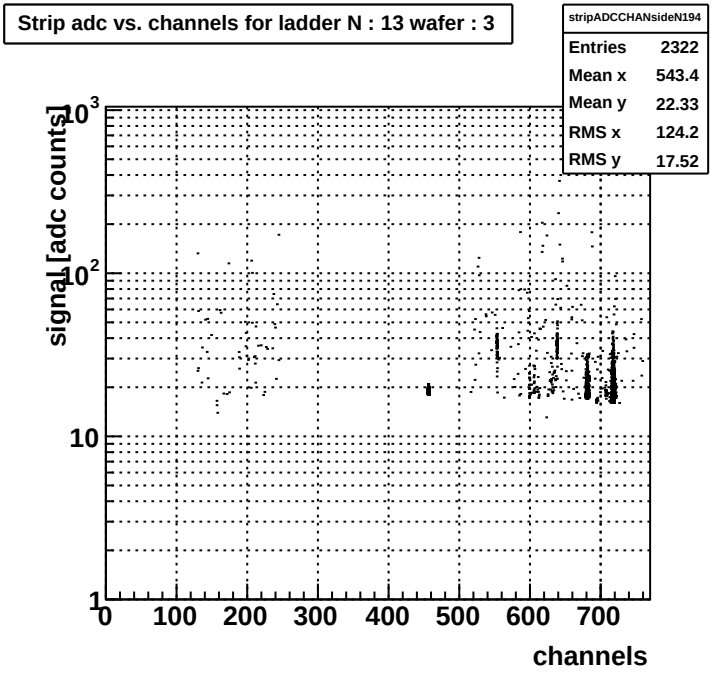

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 324
Mean x 402.1
Mean y 76.78
RMS x 220.5
RMS y 57.17
signal [adc counts]
channels

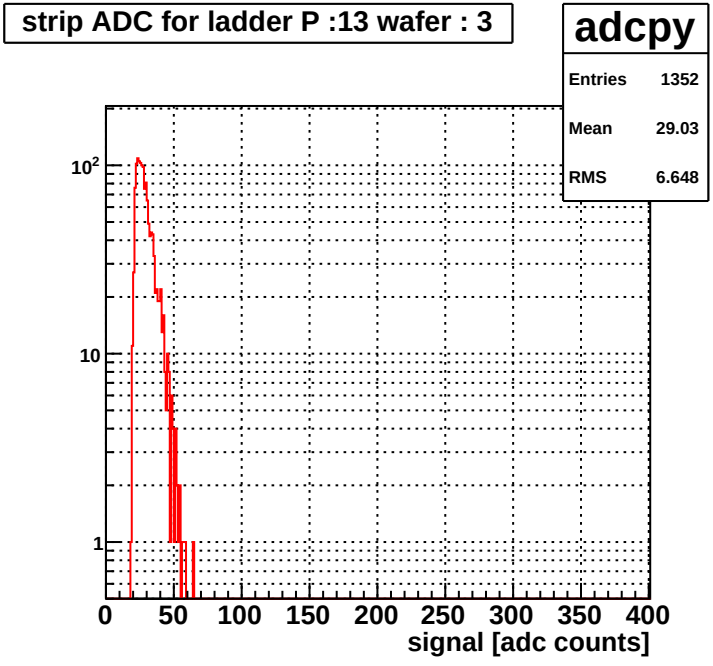

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 2808
Mean x 272.3
Mean y 22.84
RMS x 171
RMS y 15.87
signal [adc counts]
channels

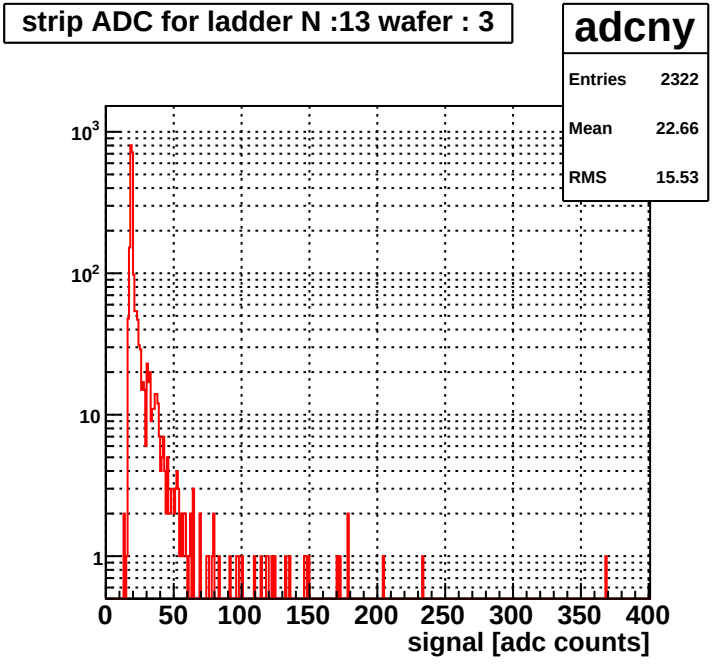

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 324
Mean 77.28
RMS 57.17
signal [adc counts]

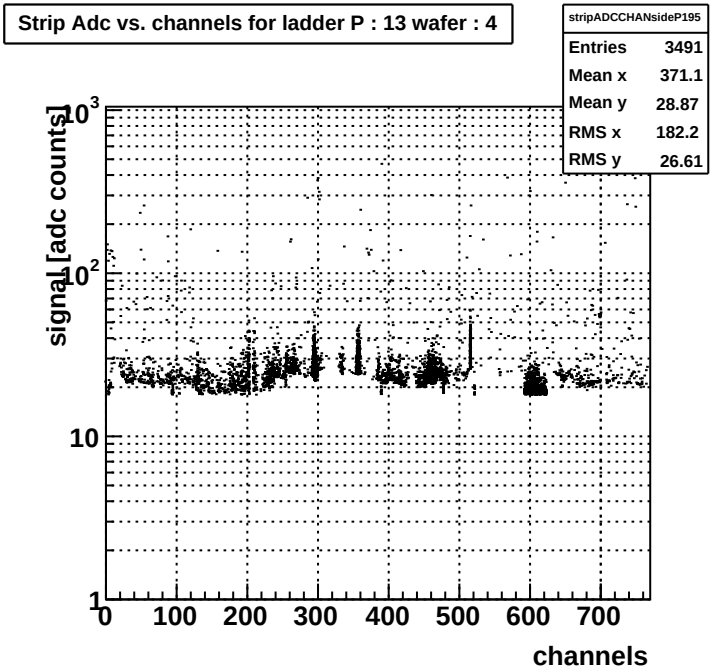

strip ADC for ladder N :13 wafer : 2
adcny
Entries 2808
Mean 23.18
RMS 13.55
signal [adc counts]

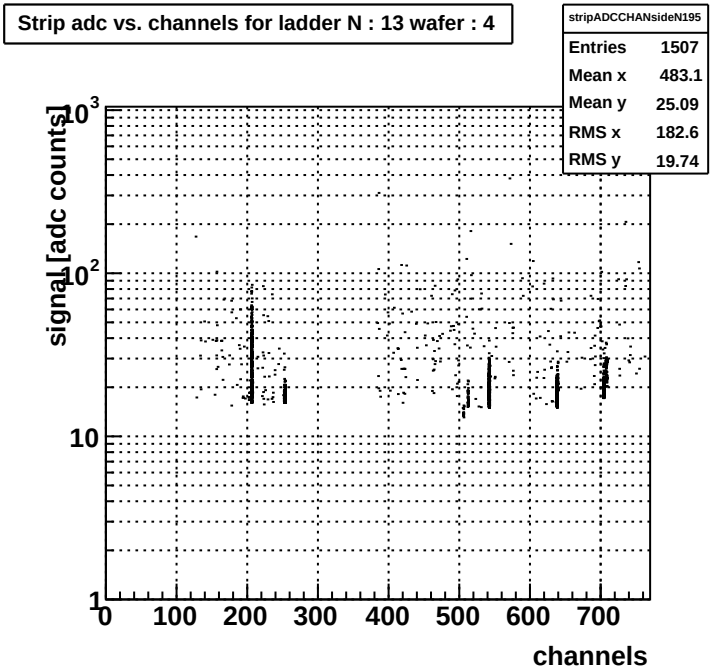

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 1352
Mean x 493
Mean y 28.53
RMS x 117.8
RMS y 6.648
signal [adc counts]
channels

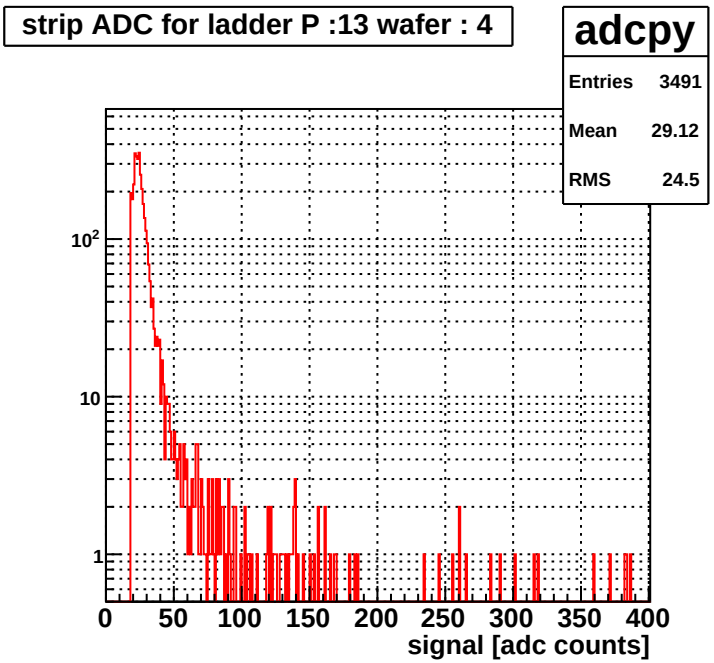

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 2322
Mean x 543.4
Mean y 22.33
RMS x 124.2
RMS y 17.52
signal [adc counts]
channels

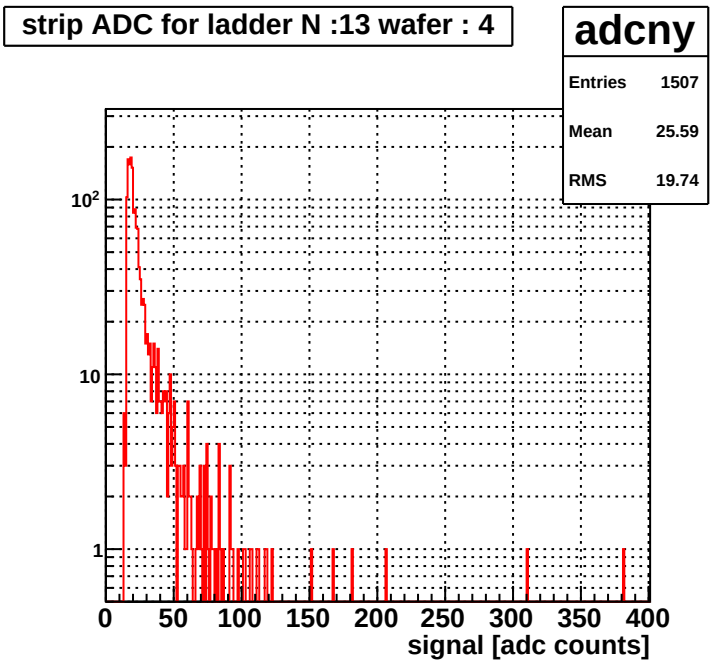

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 1352
Mean 29.03
RMS 6.648
signal [adc counts]

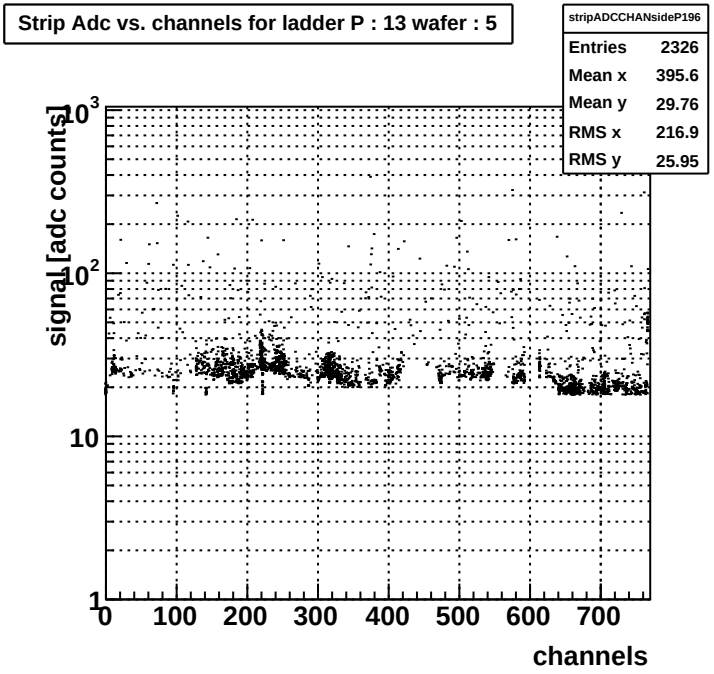

strip ADC for ladder N :13 wafer : 3
adcny
Entries 2322
Mean 22.66
RMS 15.53
signal [adc counts]

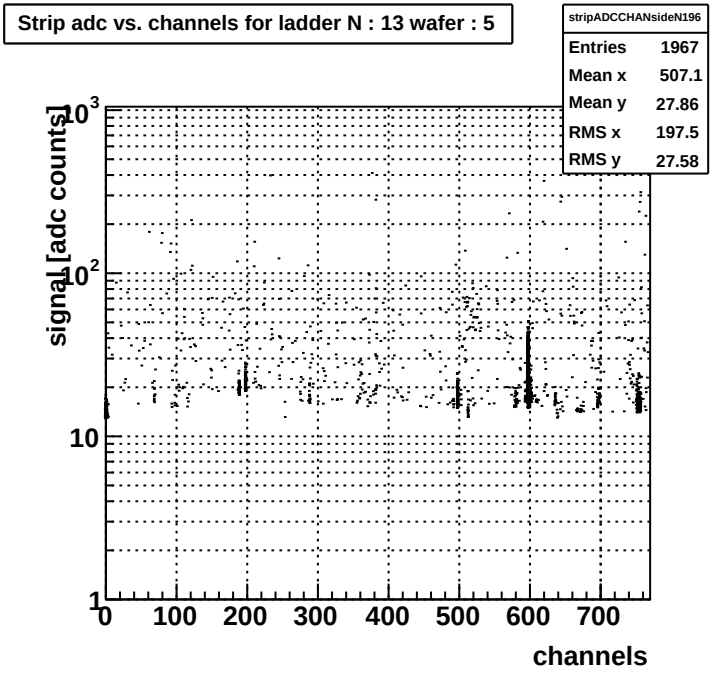

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 3491
Mean x 371.1
Mean y 28.87
RMS x 182.2
RMS y 26.61
signal [adc counts]
channels

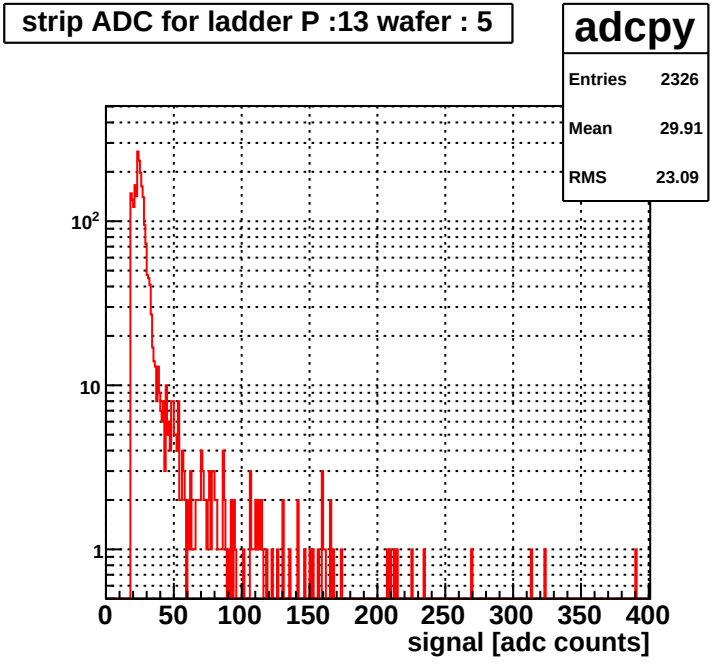

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 1507
Mean x 483.1
Mean y 25.09
RMS x 182.6
RMS y 19.74
signal [adc counts]
channels

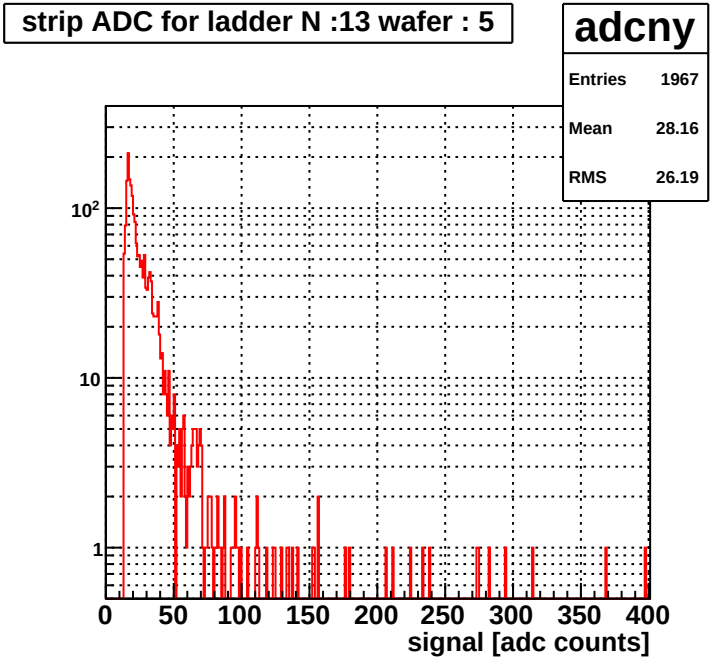

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 3491
Mean 29.12
RMS 24.5
signal [adc counts]

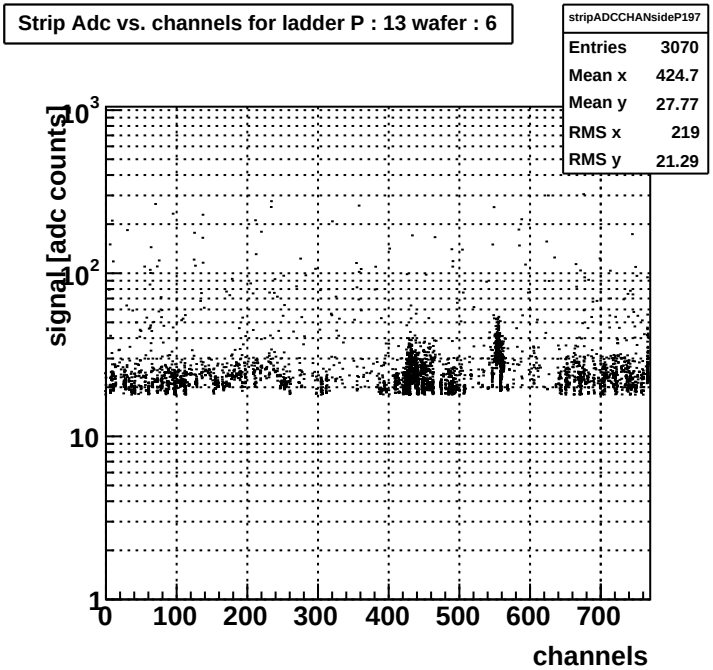

strip ADC for ladder N :13 wafer : 4
adcny
Entries 1507
Mean 25.59
RMS 19.74
signal [adc counts]

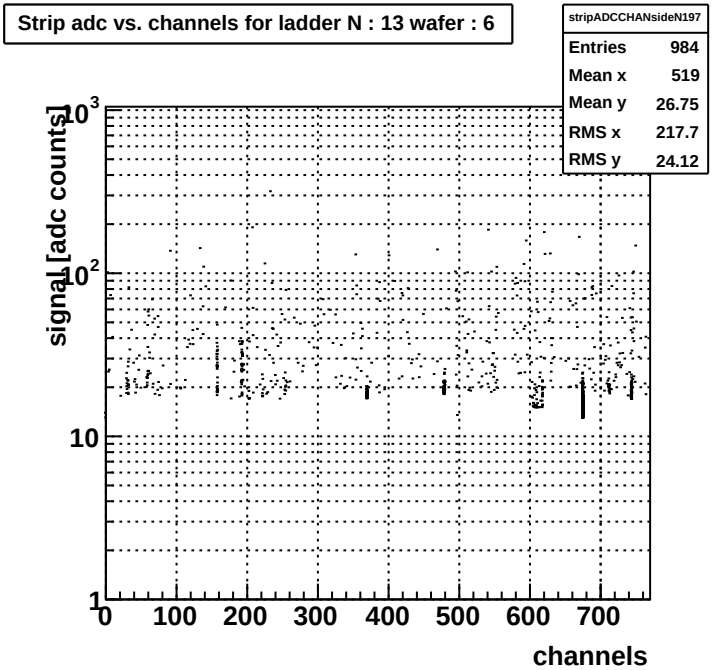

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2326
Mean x 395.6
Mean y 29.76
RMS x 216.9
RMS y 25.95
signal [adc counts]
channels

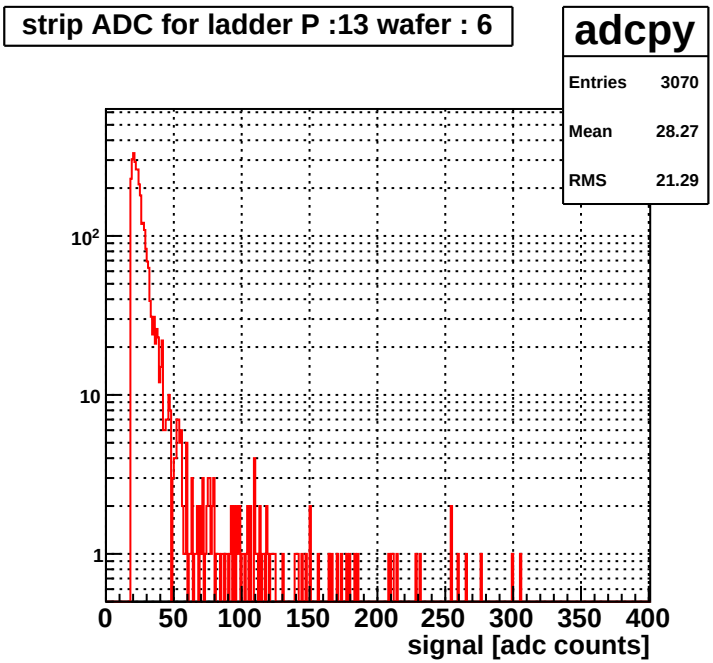

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1967
Mean x 507.1
Mean y 27.86
RMS x 197.5
RMS y 27.58
signal [adc counts]
channels

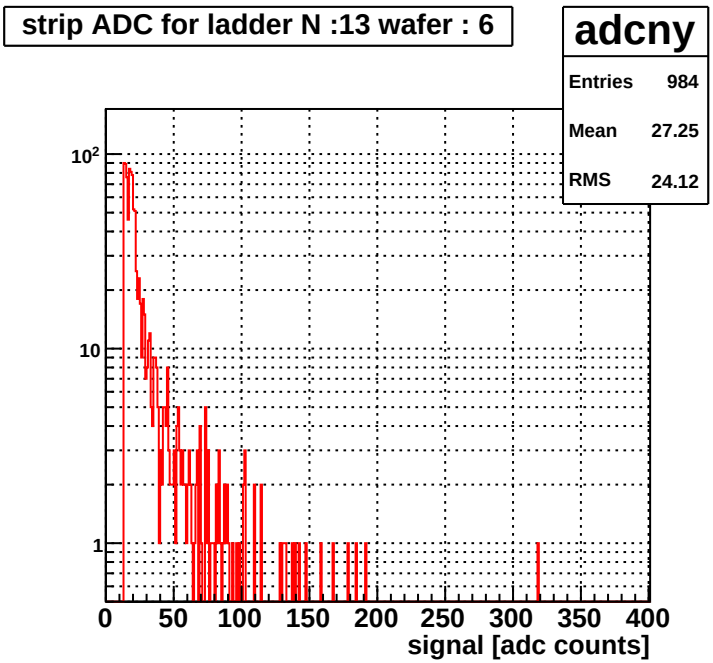

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2326
Mean 29.91
RMS 23.09
signal [adc counts]

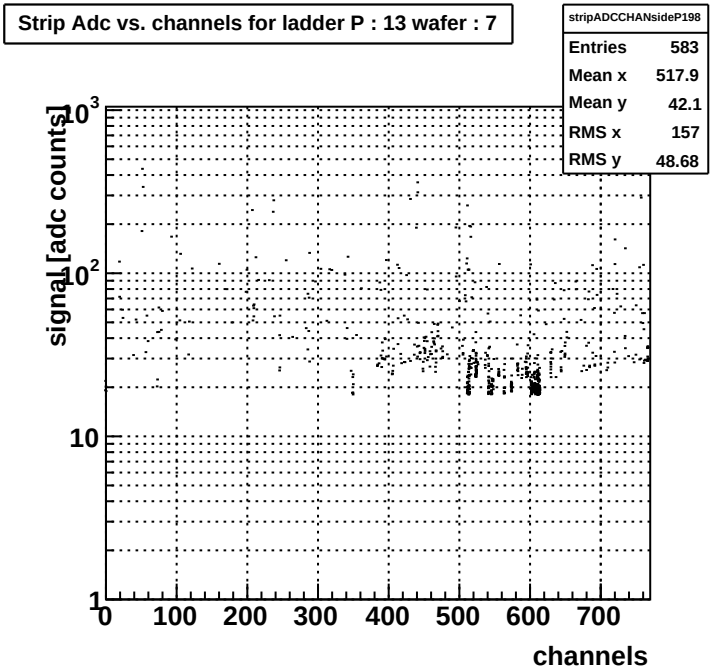

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1967
Mean 28.16
RMS 26.19
signal [adc counts]

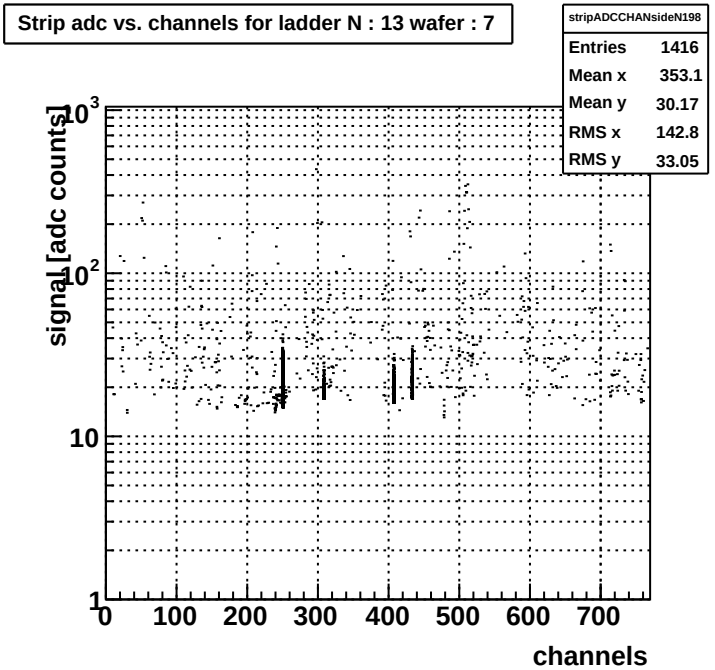

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 3070
Mean x 424.7
Mean y 27.77
RMS x 219
RMS y 21.29
signal [adc counts]
channels

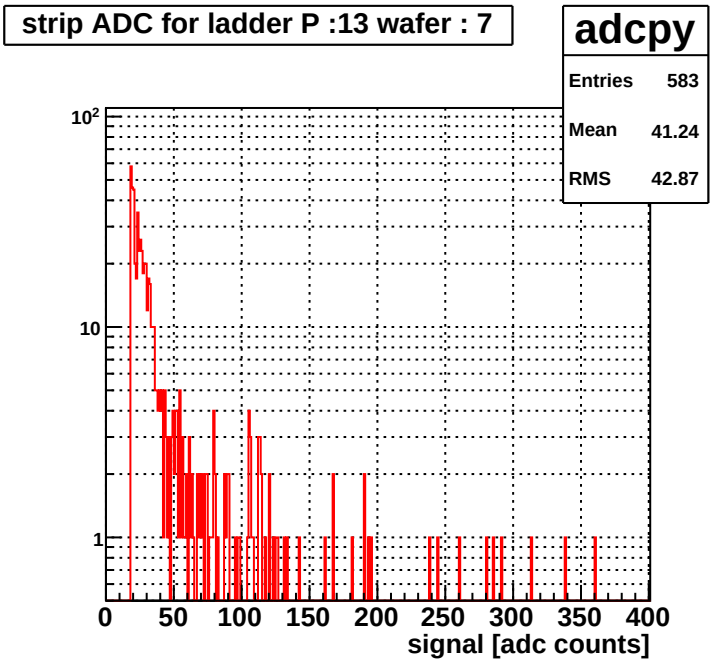

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 984
Mean x 519
Mean y 26.75
RMS x 217.7
RMS y 24.12
signal [adc counts]
channels

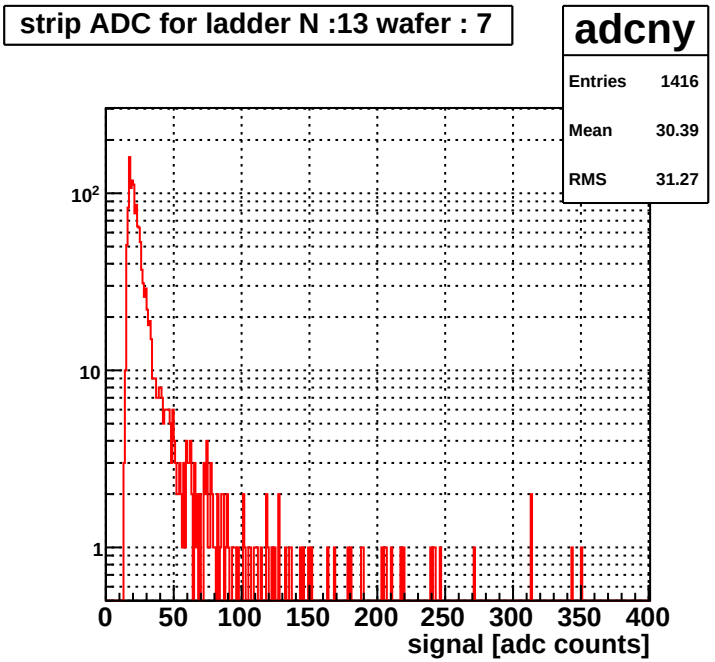

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 3070
Mean 28.27
RMS 21.29
signal [adc counts]

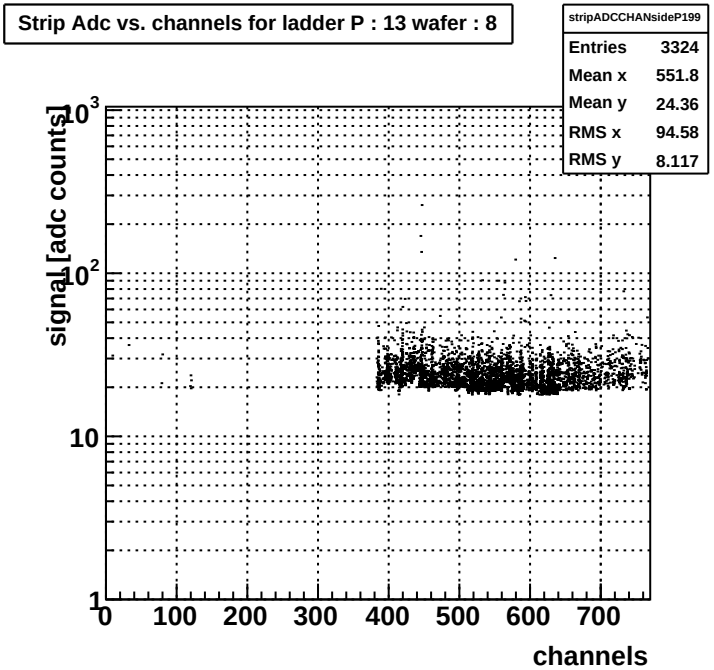

strip ADC for ladder N :13 wafer : 6
adcny
Entries 984
Mean 27.25
RMS 24.12
signal [adc counts]

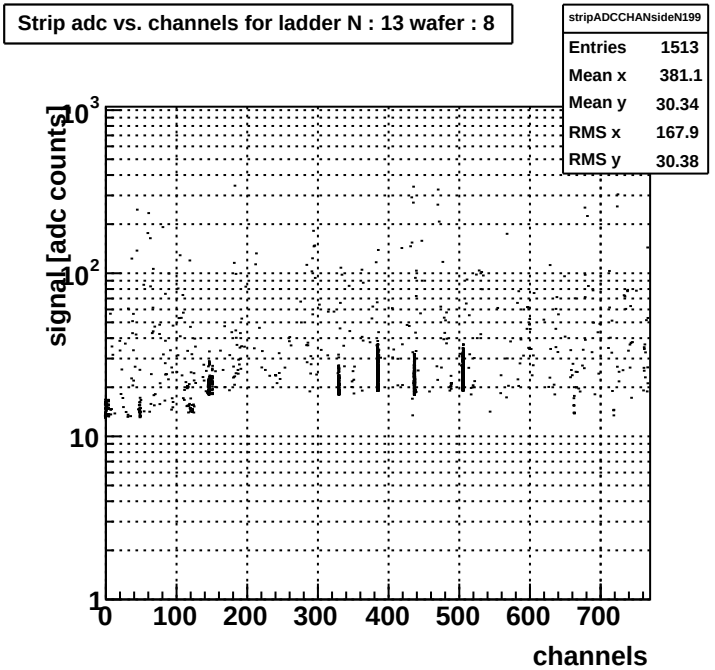

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 583
Mean x 517.9
Mean y 42.1
RMS x 157
RMS y 48.68
signal [adc counts]
channels

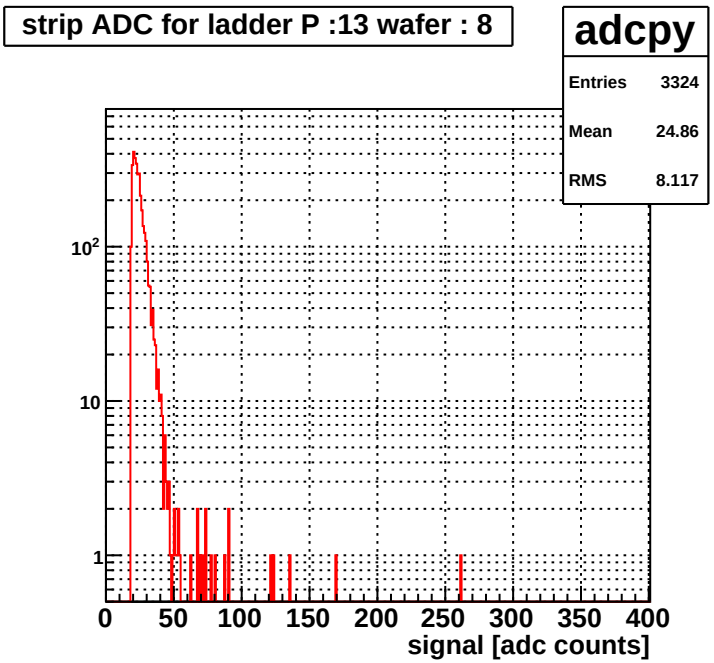

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1416
Mean x 353.1
Mean y 30.17
RMS x 142.8
RMS y 33.05
signal [adc counts]
channels

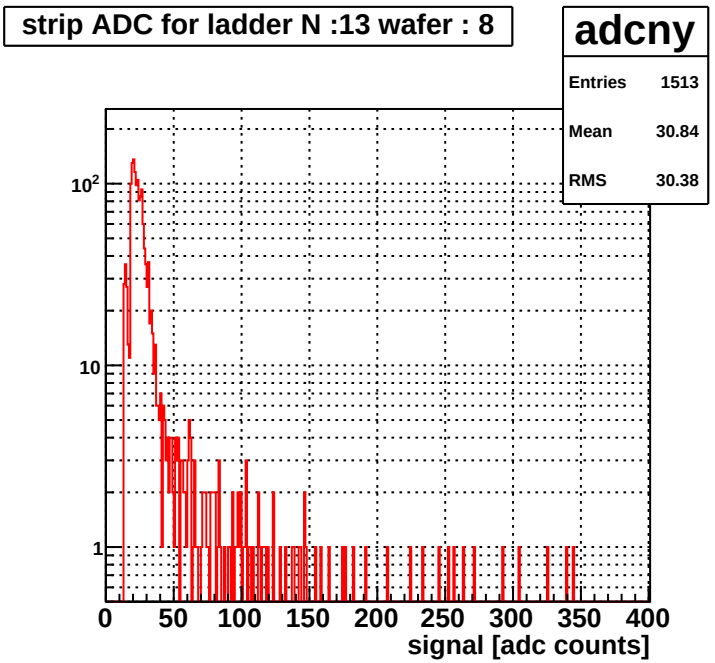

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 583
Mean 41.24
RMS 42.87
signal [adc counts]

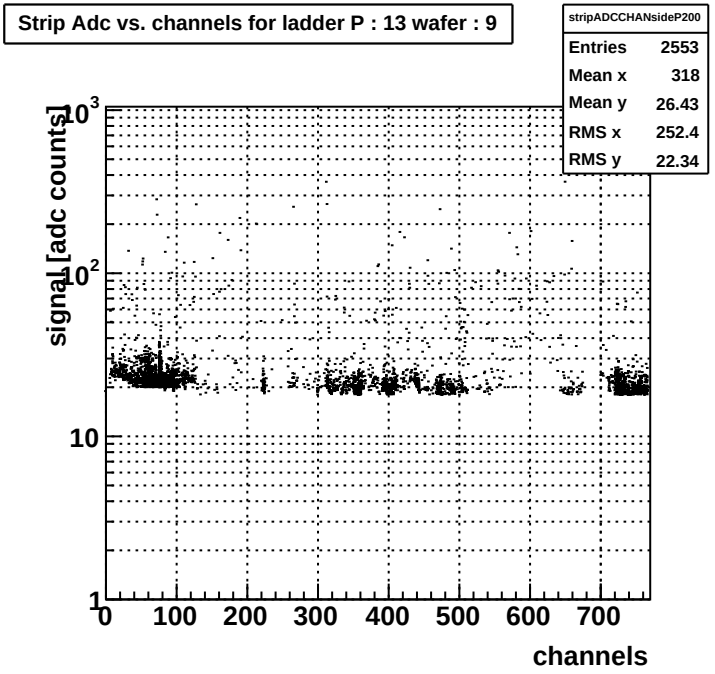

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1416
Mean 30.39
RMS 31.27
signal [adc counts]

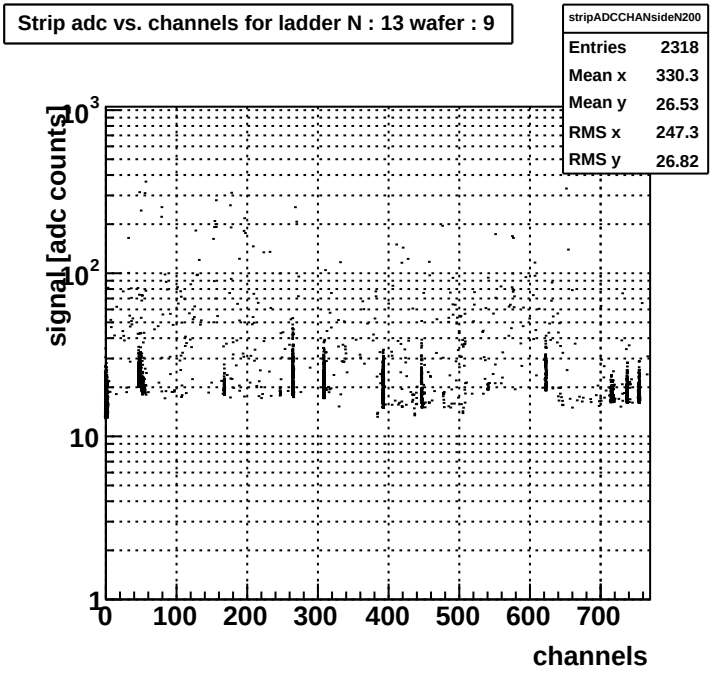

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 3324
Mean x 551.8
Mean y 24.36
RMS x 94.58
RMS y 8.117
signal [adc counts]
channels

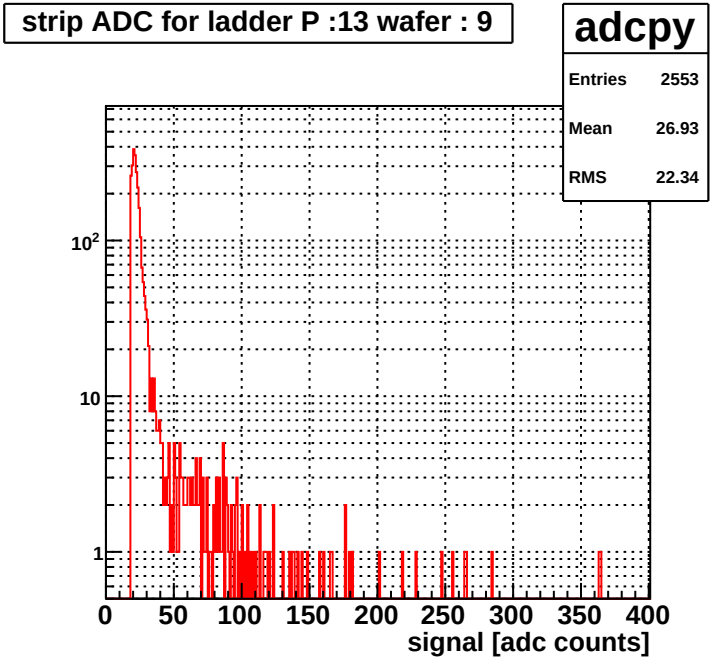

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 1513
Mean x 381.1
Mean y 30.34
RMS x 167.9
RMS y 30.38
signal [adc counts]
channels

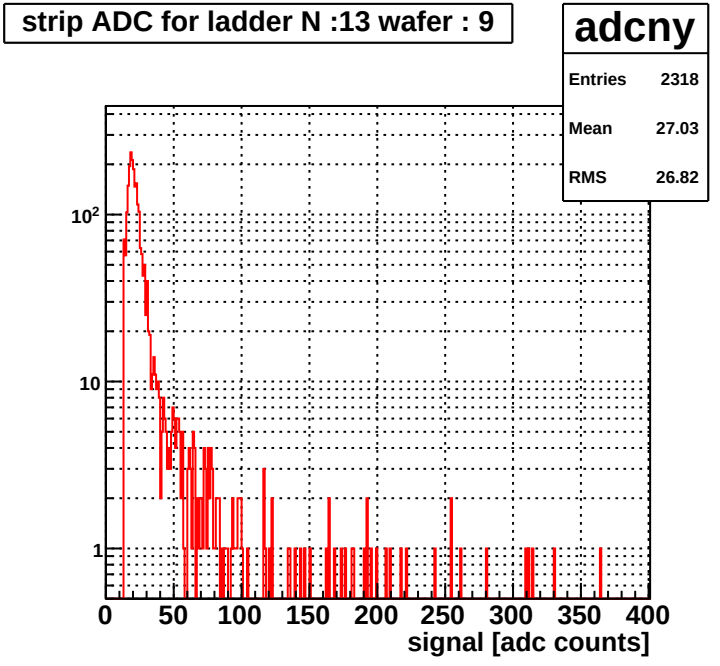

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 3324
Mean 24.86
RMS 8.117
signal [adc counts]

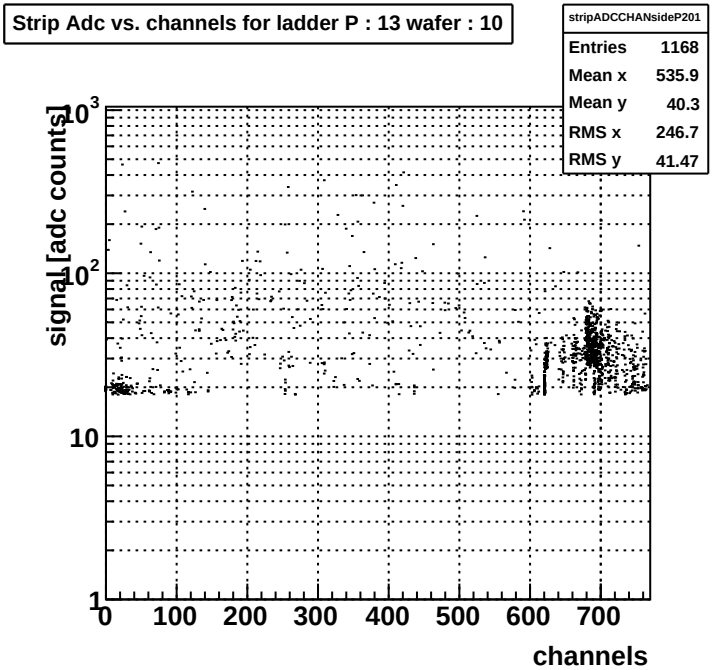

strip ADC for ladder N :13 wafer : 8
adcny
Entries 1513
Mean 30.84
RMS 30.38
signal [adc counts]

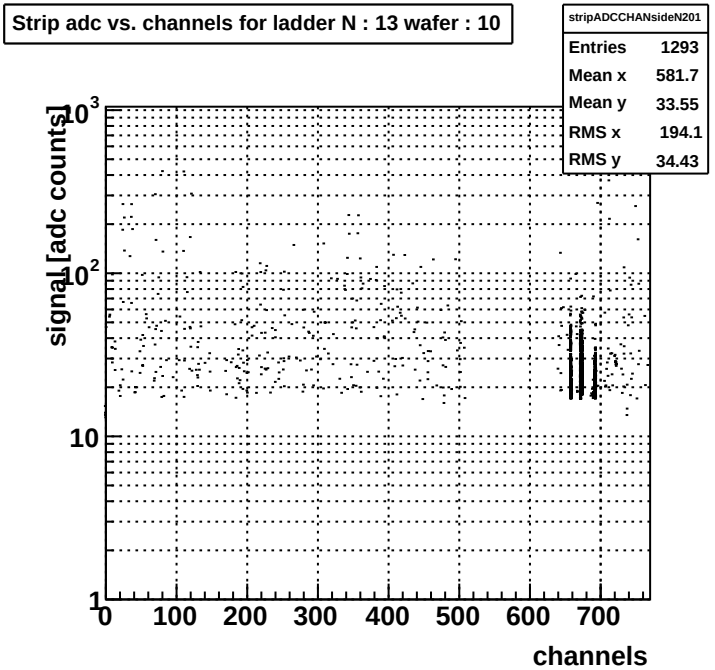

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2553
Mean x 318
Mean y 26.43
RMS x 252.4
RMS y 22.34
signal [adc counts]
channels

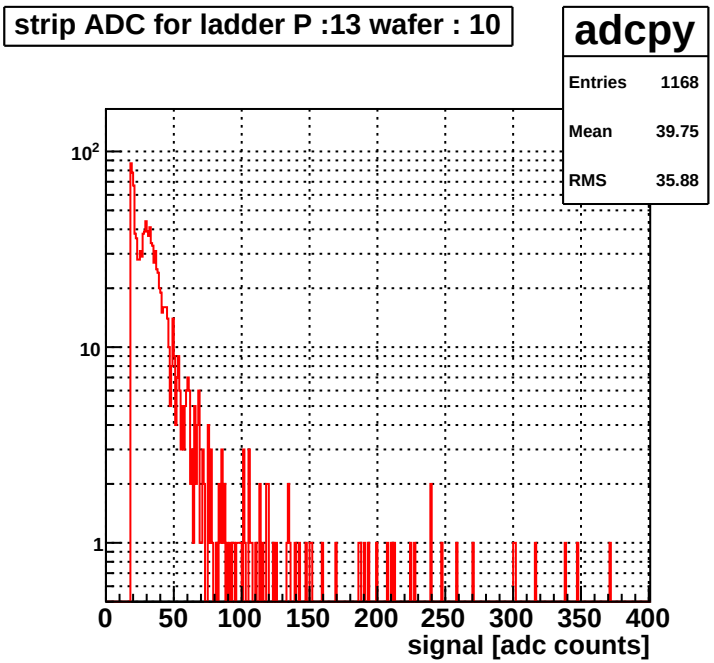

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 2318
Mean x 330.3
Mean y 26.53
RMS x 247.3
RMS y 26.82
signal [adc counts]
channels

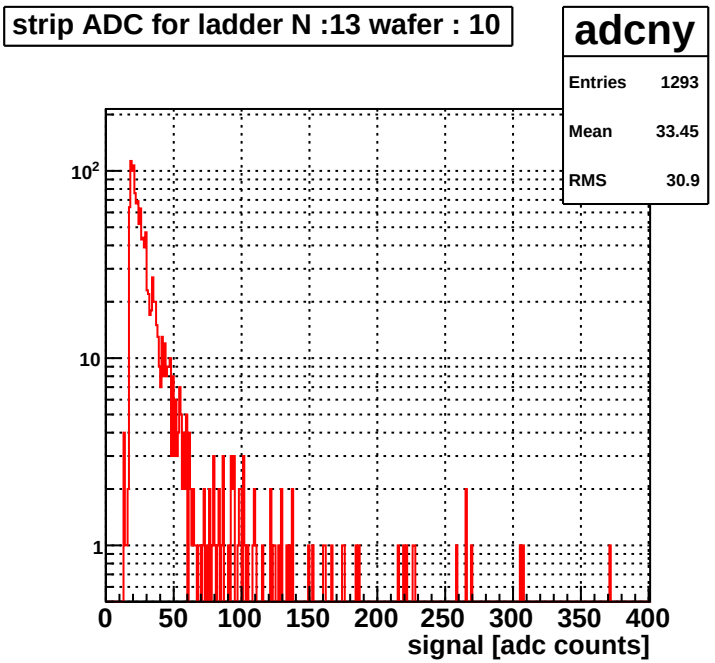

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2553
Mean 26.93
RMS 22.34
signal [adc counts]

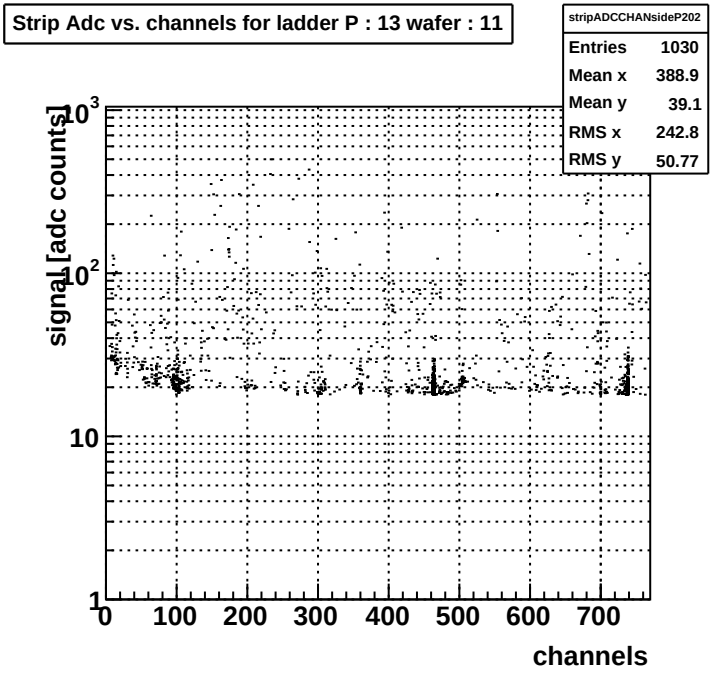

strip ADC for ladder N :13 wafer : 9
adcny
Entries 2318
Mean 27.03
RMS 26.82
signal [adc counts]

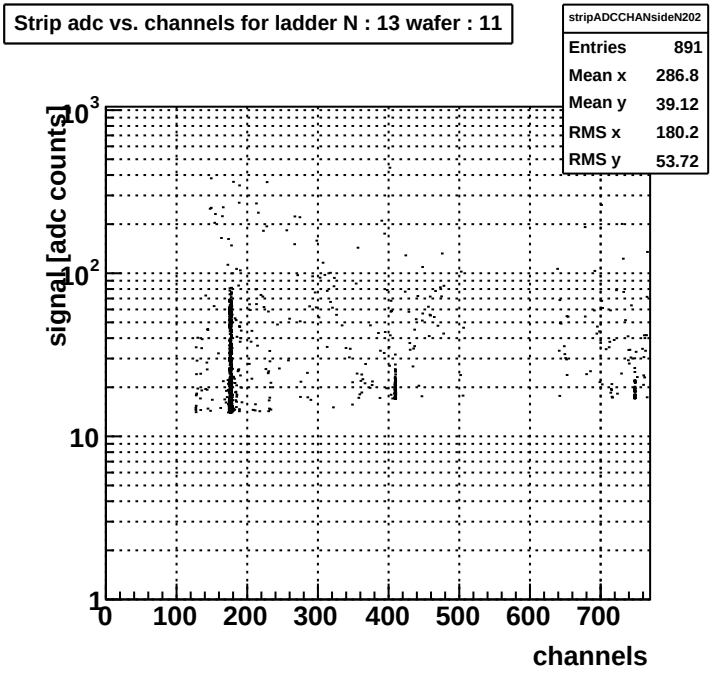

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1168
Mean x 535.9
Mean y 40.3
RMS x 246.7
RMS y 41.47
signal [adc counts]
channels

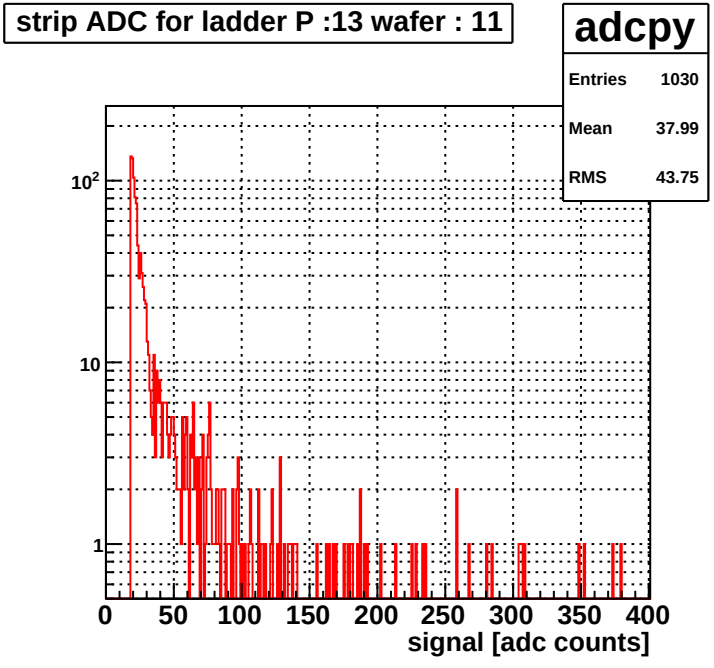

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1293
Mean x 581.7
Mean y 33.55
RMS x 194.1
RMS y 34.43
signal [adc counts]
channels

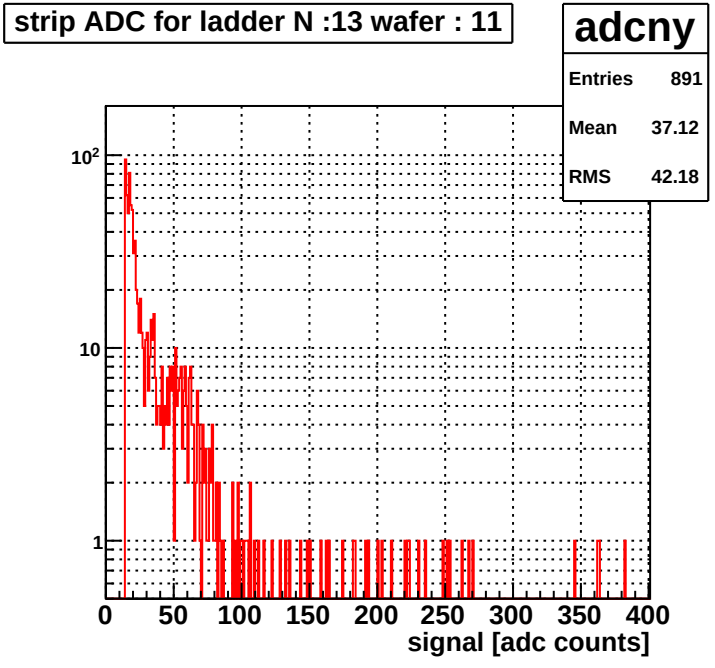

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1168
Mean 39.75
RMS 35.88
signal [adc counts]

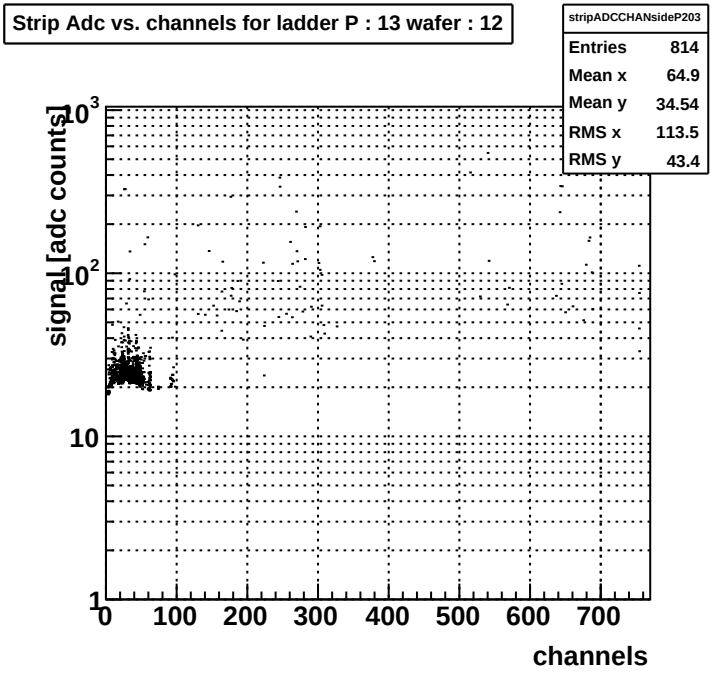

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1293
Mean 33.45
RMS 30.9
signal [adc counts]

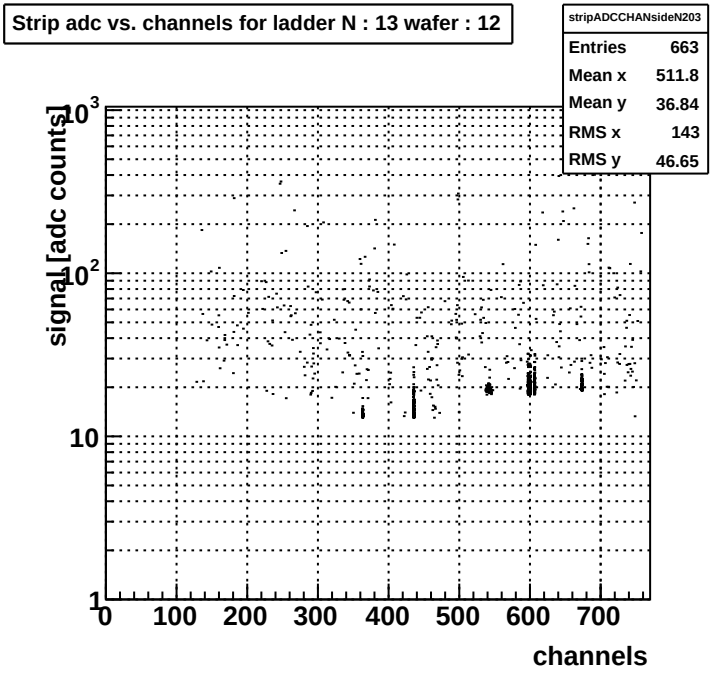

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 1030
Mean x 388.9
Mean y 39.1
RMS x 242.8
RMS y 50.77
signal [adc counts]
channels

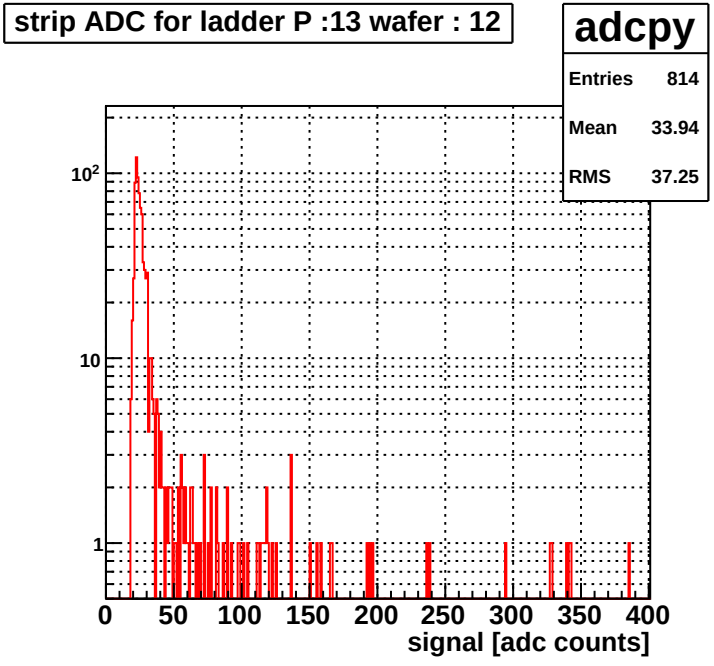

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 891
Mean x 286.8
Mean y 39.12
RMS x 180.2
RMS y 53.72
signal [adc counts]
channels

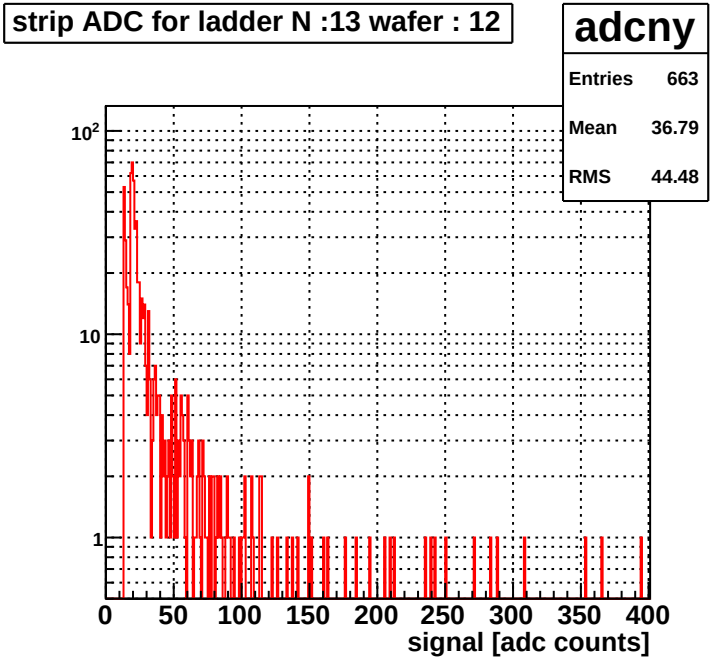

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 1030
Mean 37.99
RMS 43.75
signal [adc counts]

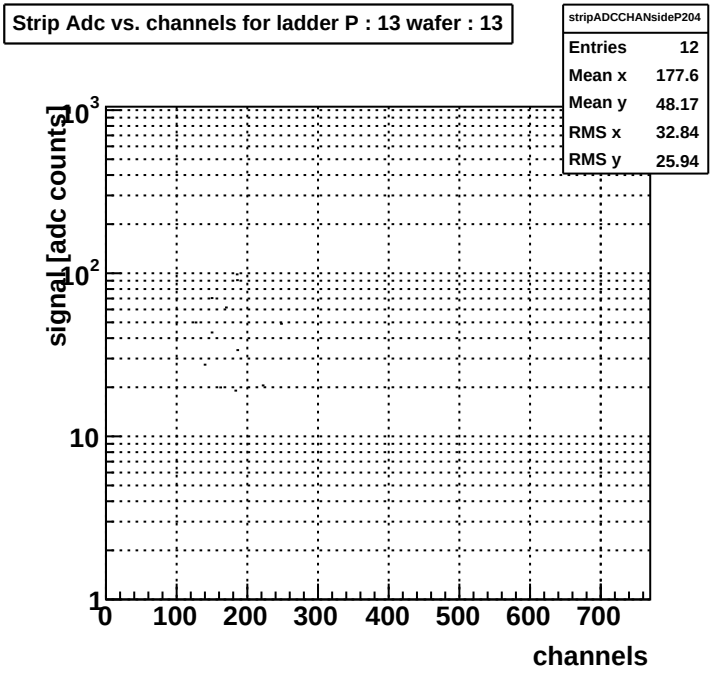

strip ADC for ladder N :13 wafer : 11
adcny
Entries 891
Mean 37.12
RMS 42.18
signal [adc counts]

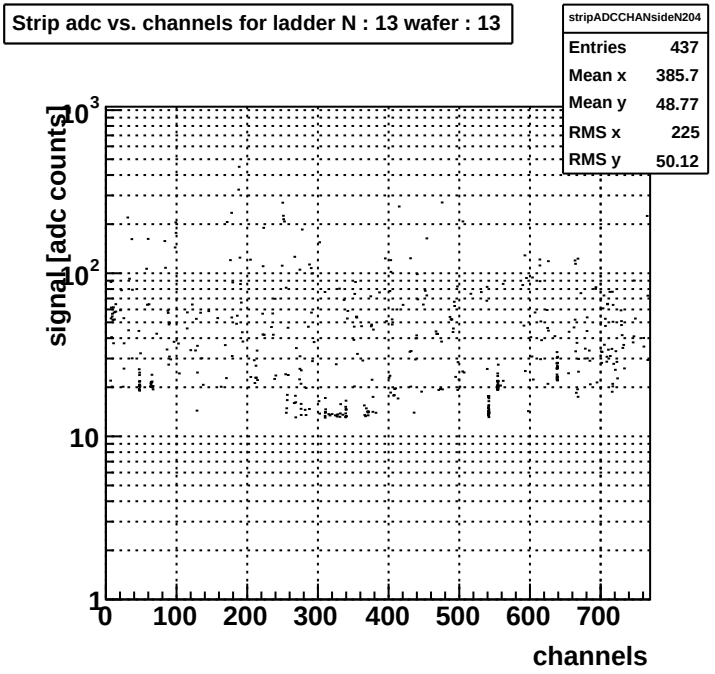

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 814
Mean x 64.9
Mean y 34.54
RMS x 113.5
RMS y 43.4
signal [adc counts]
channels

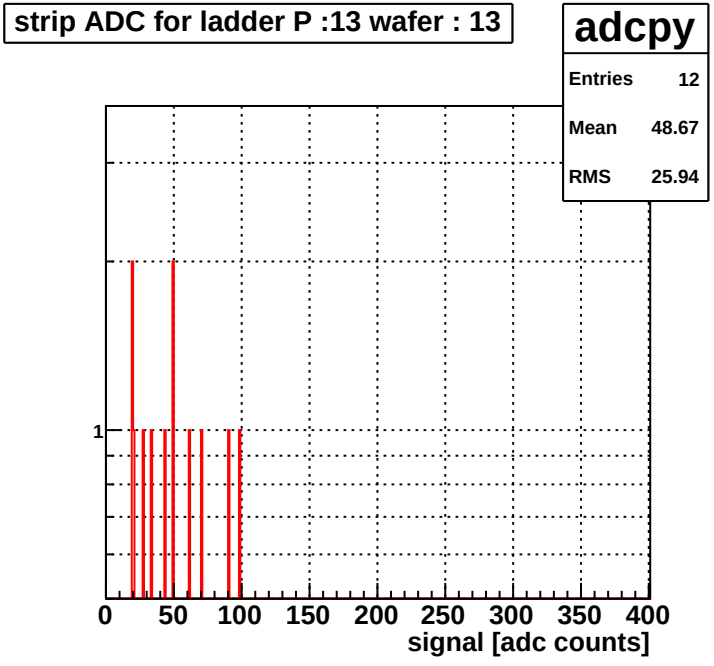

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 663
Mean x 511.8
Mean y 36.84
RMS x 143
RMS y 46.65
signal [adc counts]
channels

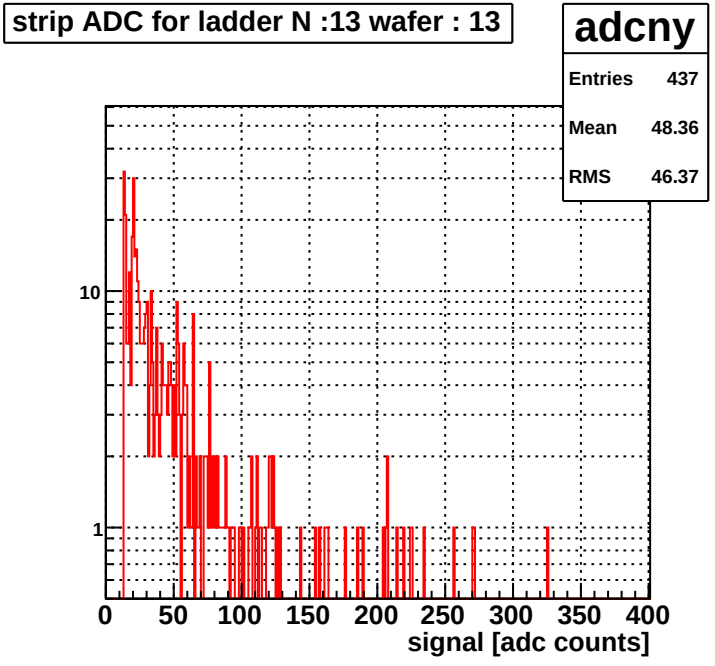

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 814
Mean 33.94
RMS 37.25
signal [adc counts]

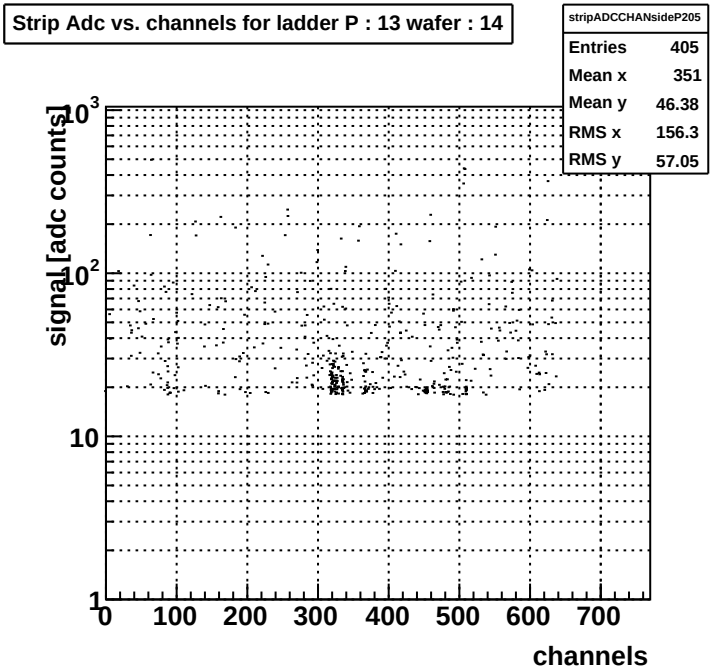

strip ADC for ladder N :13 wafer : 12
adcny
Entries 663
Mean 36.79
RMS 44.48
signal [adc counts]

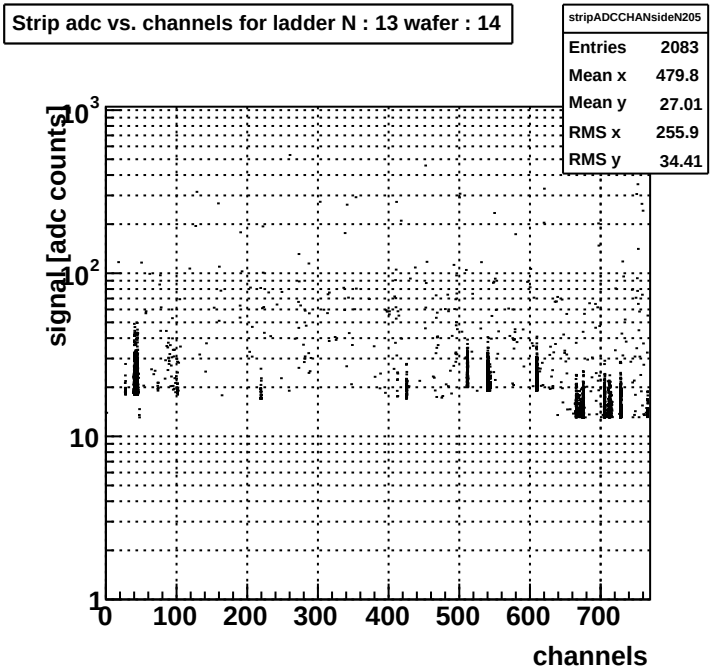

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 12
Mean x 177.6
Mean y 48.17
RMS x 32.84
RMS y 25.94
signal [adc counts]
channels

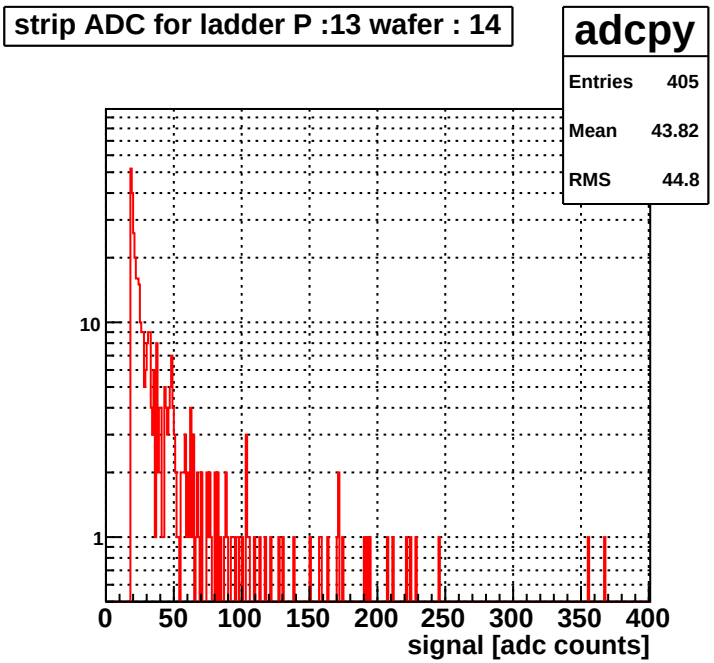

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 437
Mean x 385.7
Mean y 48.77
RMS x 225
RMS y 50.12
signal [adc counts]
channels

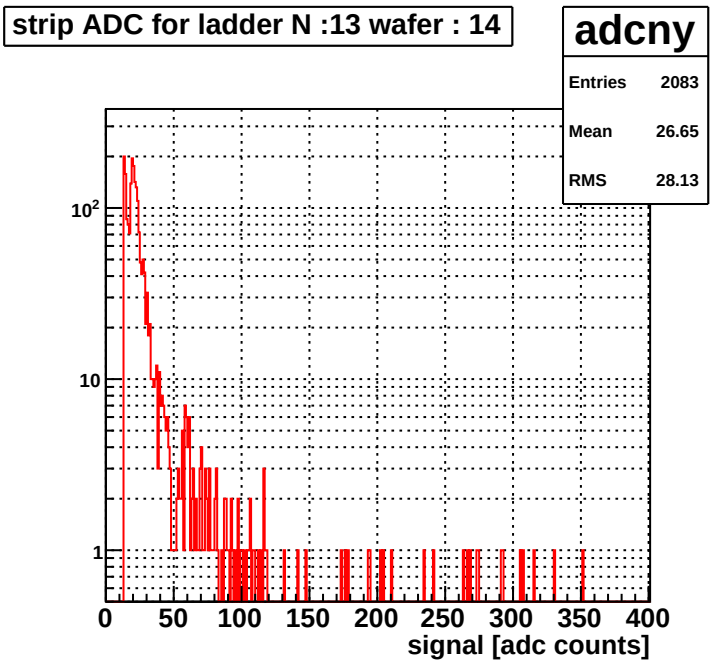

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 12
Mean 48.67
RMS 25.94
signal [adc counts]

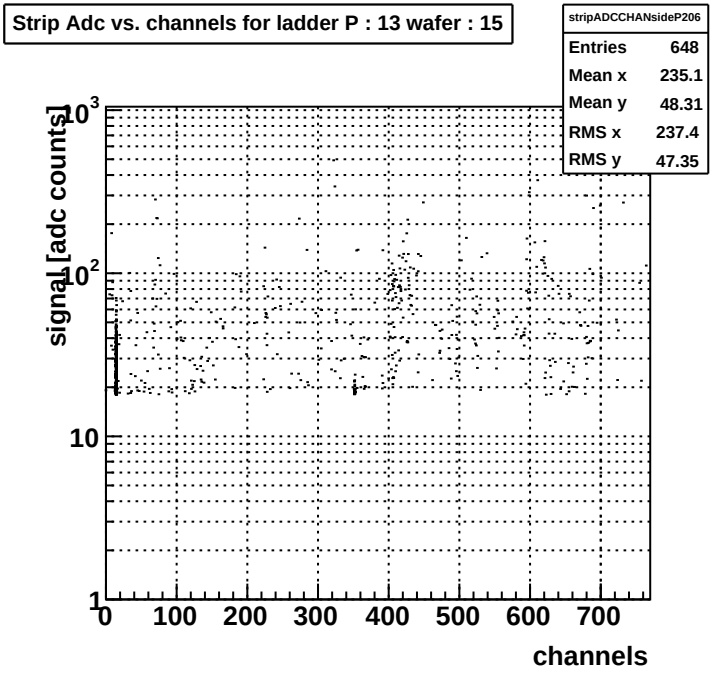

strip ADC for ladder N :13 wafer : 13
adcny
Entries 437
Mean 48.36
RMS 46.37
signal [adc counts]

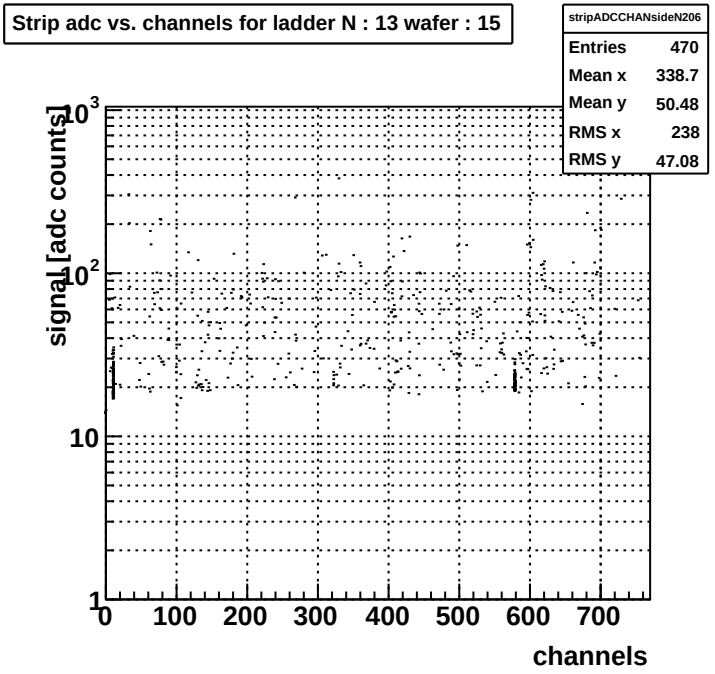

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 405
Mean x 351
Mean y 46.38
RMS x 156.3
RMS y 57.05
signal [adc counts]
channels

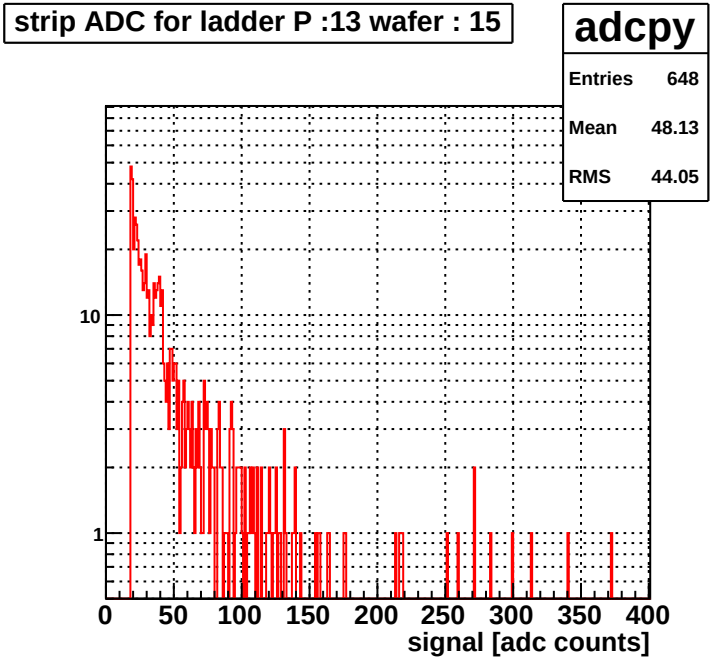

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 2083
Mean x 479.8
Mean y 27.01
RMS x 255.9
RMS y 34.41
signal [adc counts]
channels

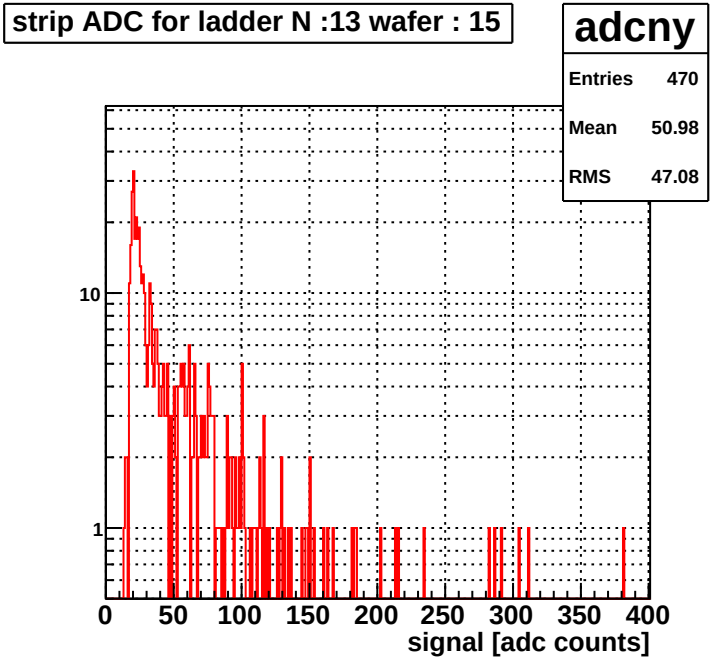

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 405
Mean 43.82
RMS 44.8
signal [adc counts]

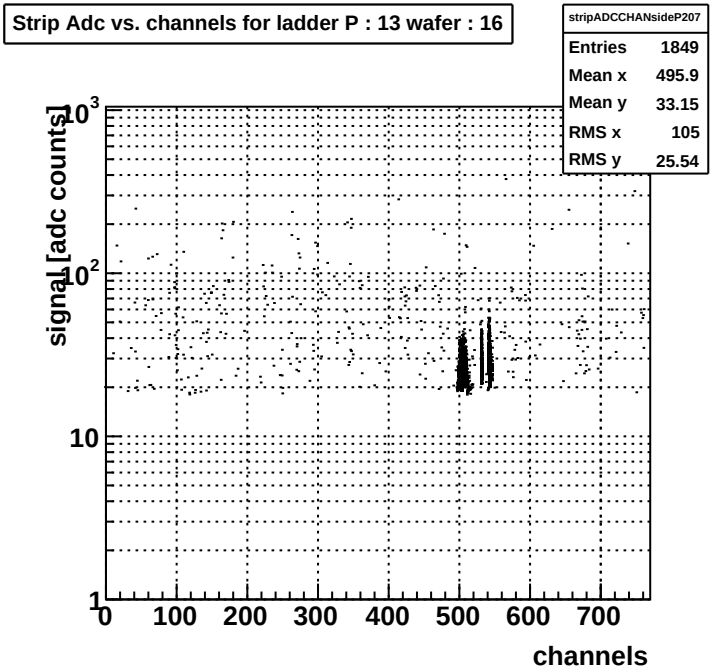

strip ADC for ladder N :13 wafer : 14
adcny
Entries 2083
Mean 26.65
RMS 28.13
signal [adc counts]

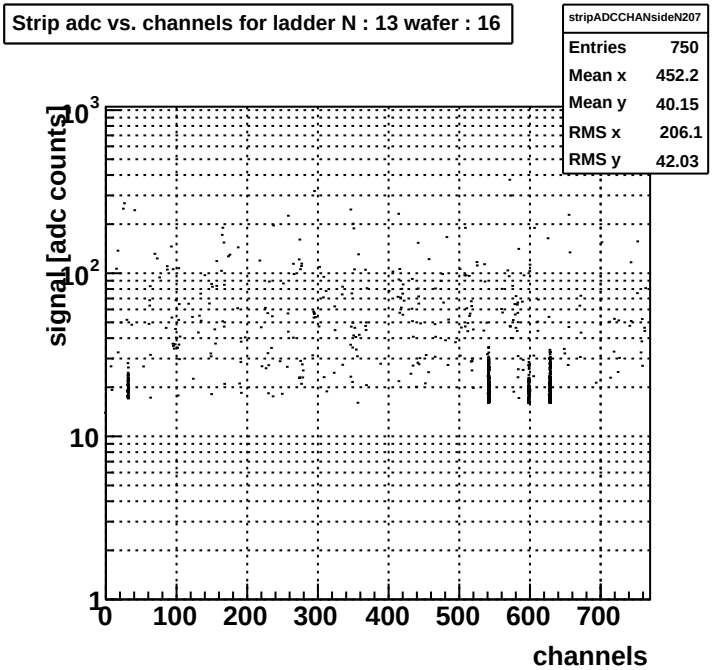

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 648
Mean x 235.1
Mean y 48.31
RMS x 237.4
RMS y 47.35
signal [adc counts]
channels

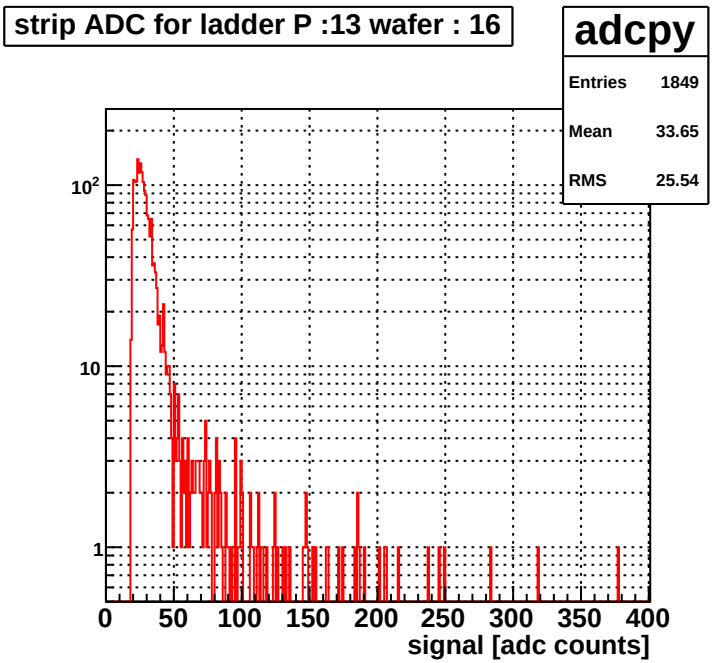

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 470
Mean x 338.7
Mean y 50.48
RMS x 238
RMS y 47.08
signal [adc counts]
channels

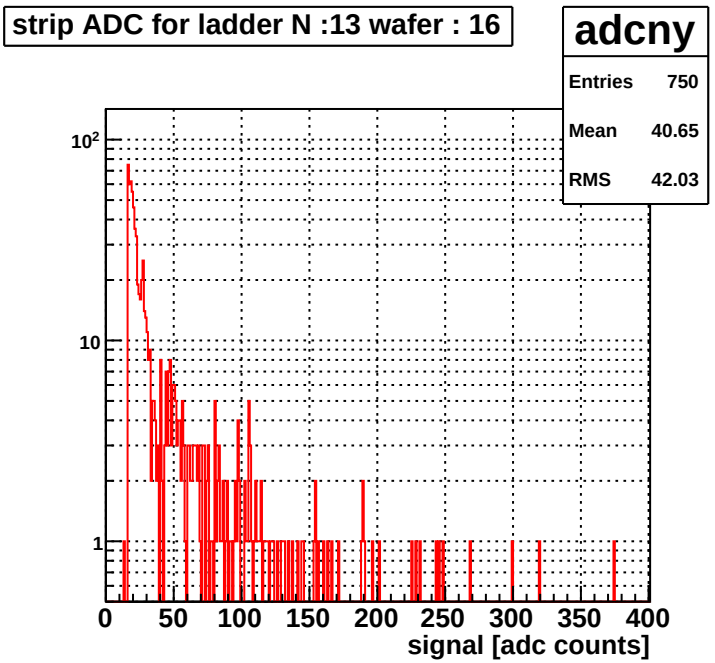

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 648
Mean 48.13
RMS 44.05
signal [adc counts]

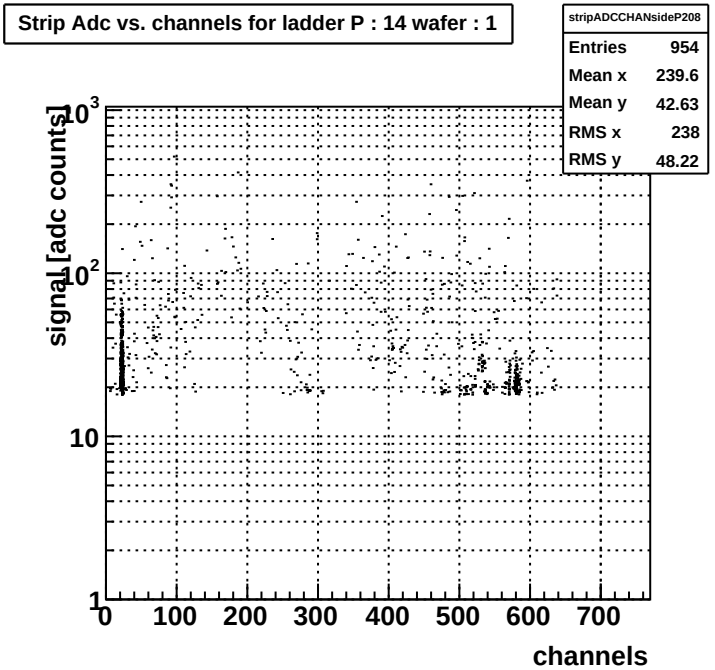

strip ADC for ladder N :13 wafer : 15
adcny
Entries 470
Mean 50.98
RMS 47.08
signal [adc counts]

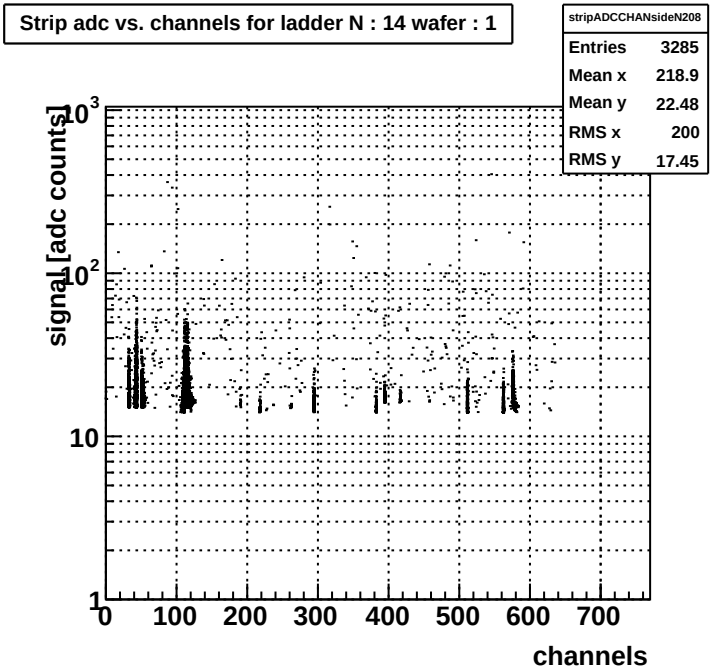

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 1849
Mean x 495.9
Mean y 33.15
RMS x 105
RMS y 25.54
signal [adc counts]
channels

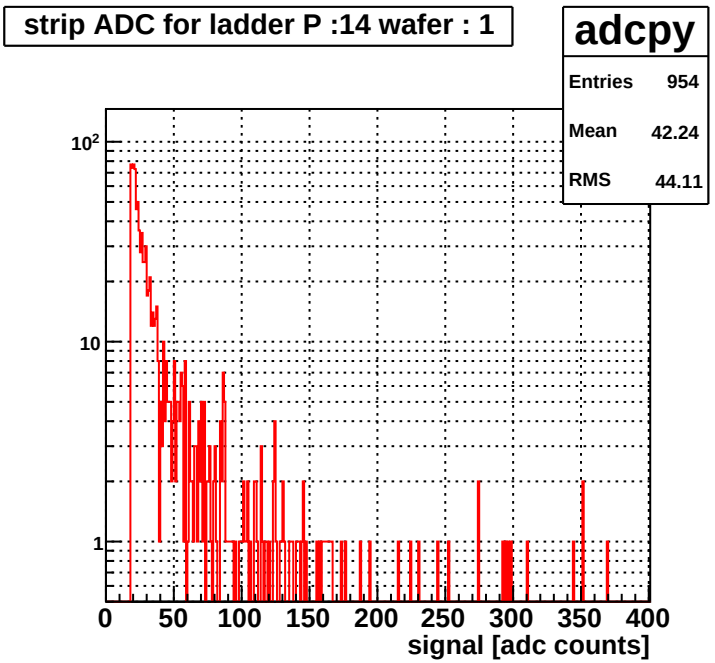

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 750
Mean x 452.2
Mean y 40.15
RMS x 206.1
RMS y 42.03
signal [adc counts]
channels

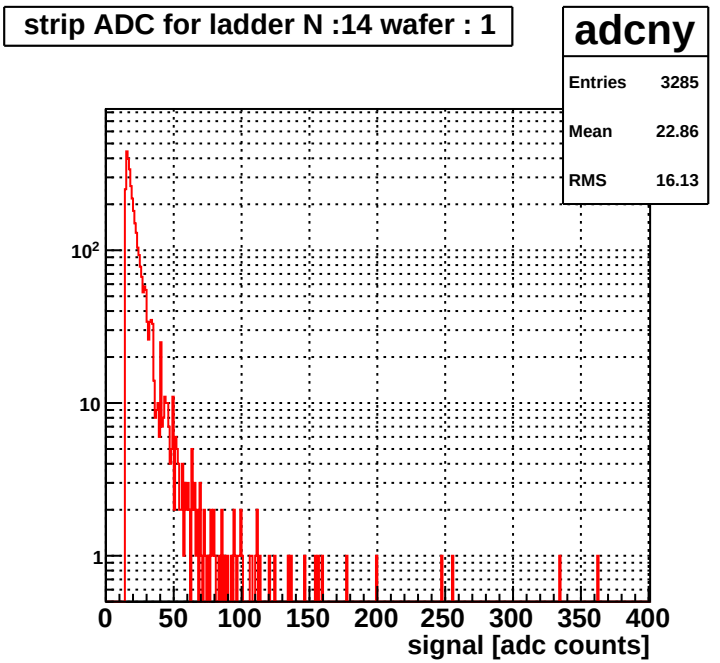

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 1849
Mean 33.65
RMS 25.54
signal [adc counts]

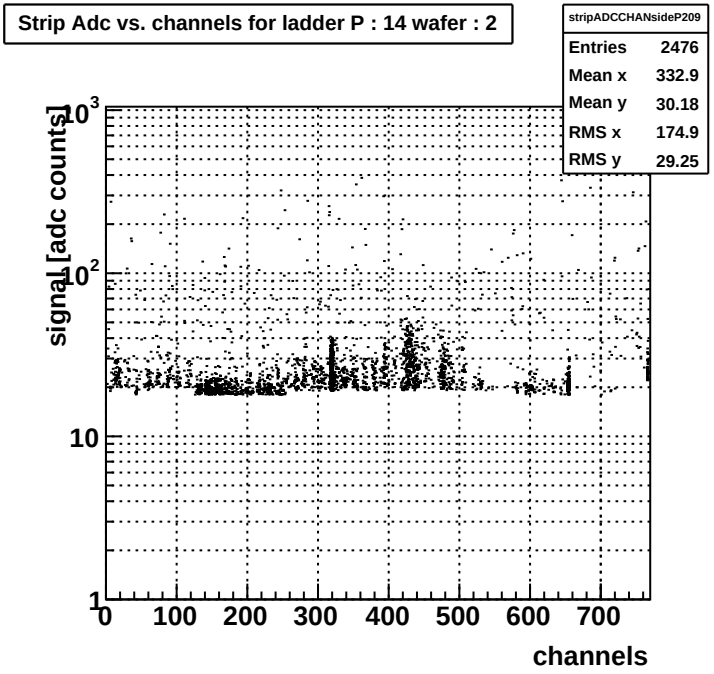

strip ADC for ladder N :13 wafer : 16
adcny
Entries 750
Mean 40.65
RMS 42.03
signal [adc counts]

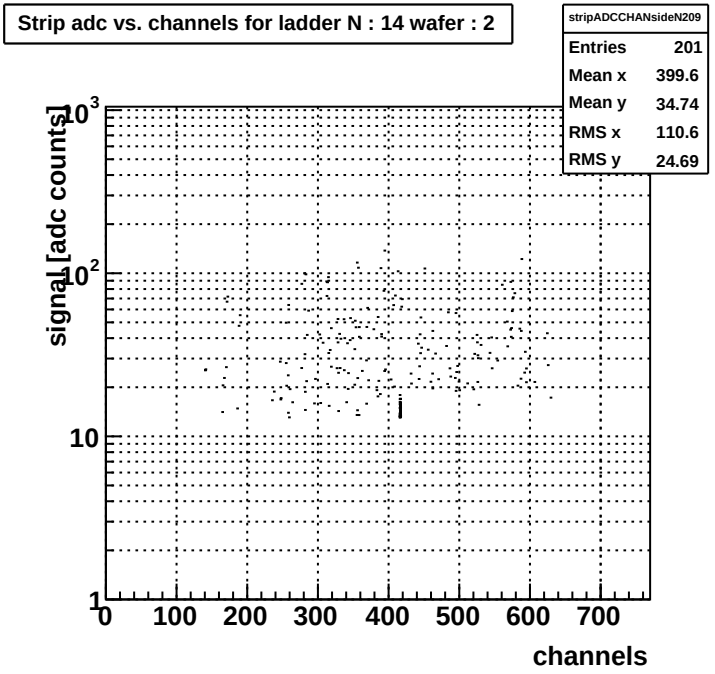

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 954
Mean x 239.6
Mean y 42.63
RMS x 238
RMS y 48.22
signal [adc counts]
channels

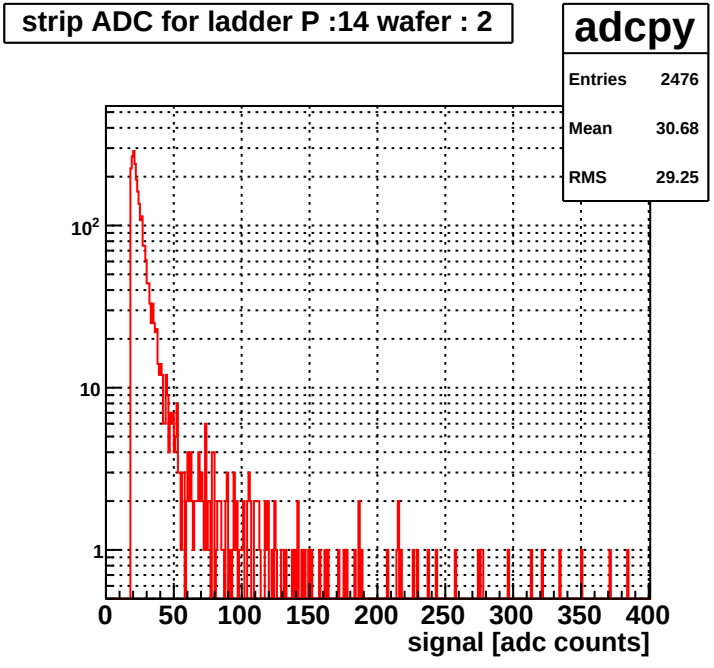

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3285
Mean x 218.9
Mean y 22.48
RMS x 200
RMS y 17.45
signal [adc counts]
channels

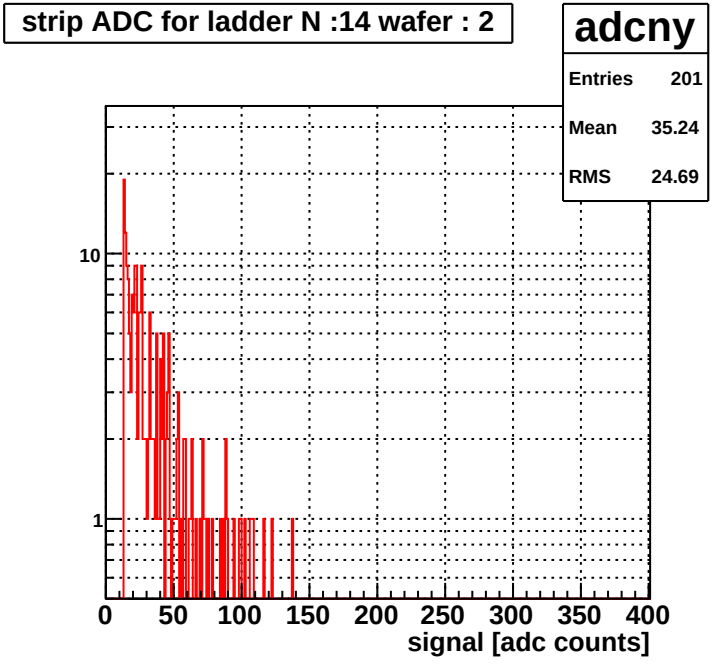

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 954
Mean 42.24
RMS 44.11
signal [adc counts]

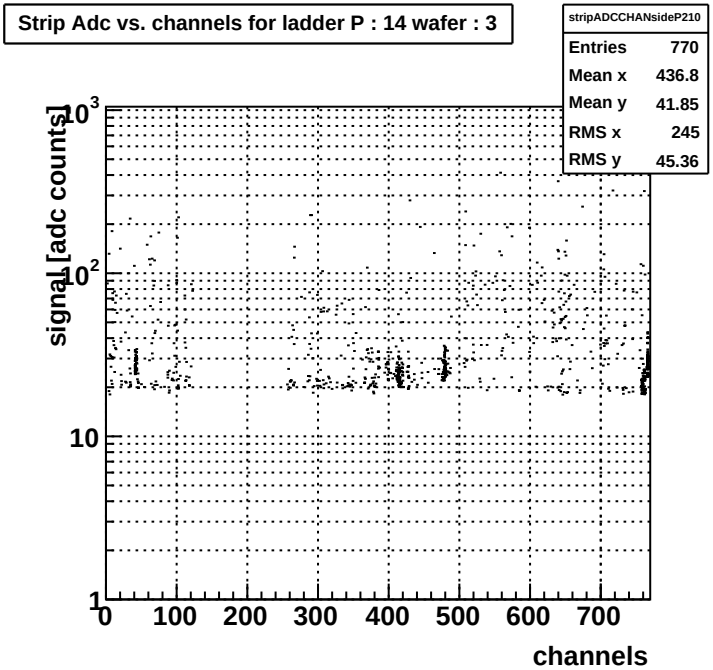

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3285
Mean 22.86
RMS 16.13
signal [adc counts]

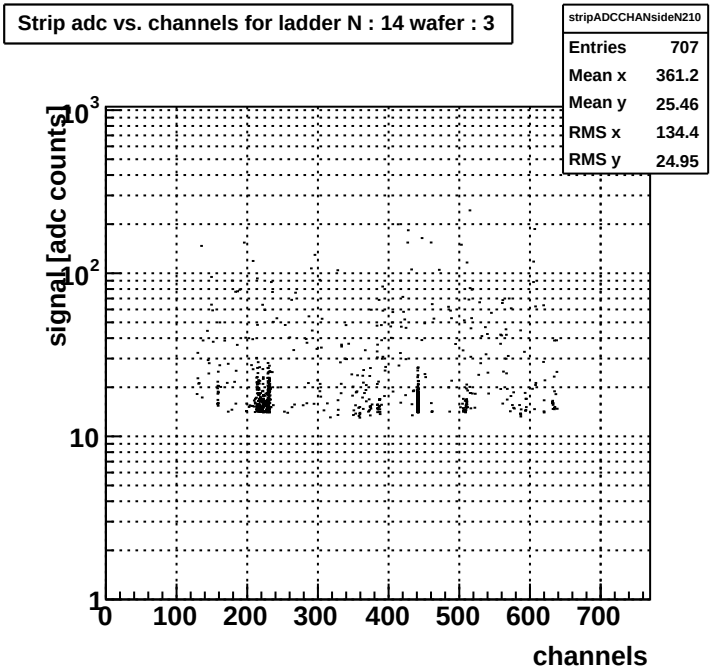

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2476
Mean x 332.9
Mean y 30.18
RMS x 174.9
RMS y 29.25
signal [adc counts]
channels

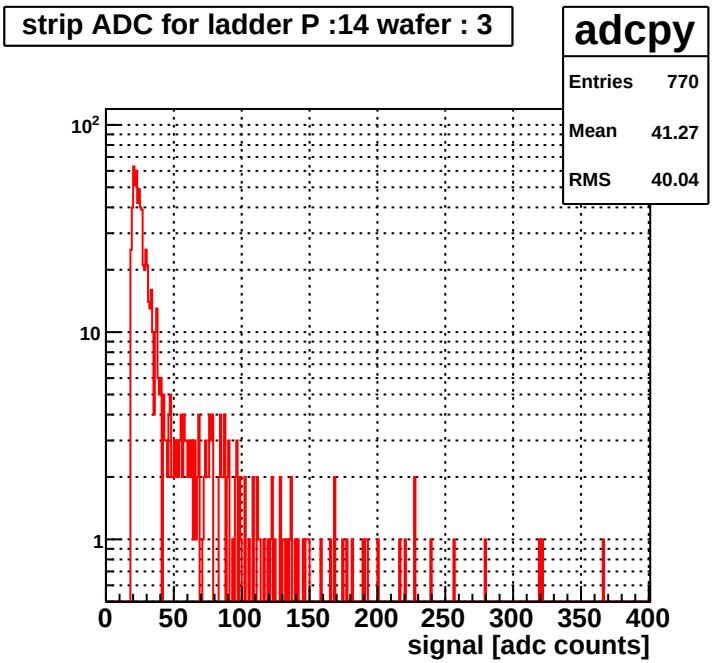

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 201
Mean x 399.6
Mean y 34.74
RMS x 110.6
RMS y 24.69
signal [adc counts]
channels

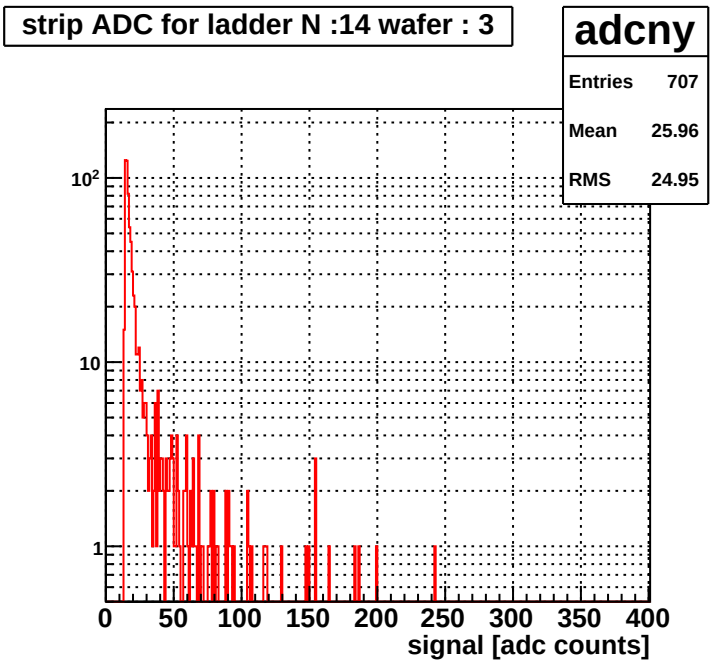

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2476
Mean 30.68
RMS 29.25
signal [adc counts]

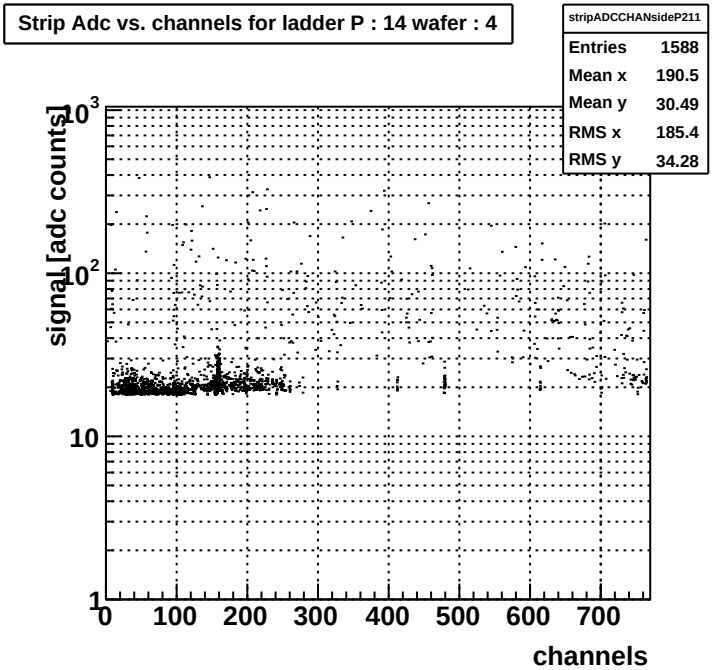

strip ADC for ladder N :14 wafer : 2
adcny
Entries 201
Mean 35.24
RMS 24.69
signal [adc counts]

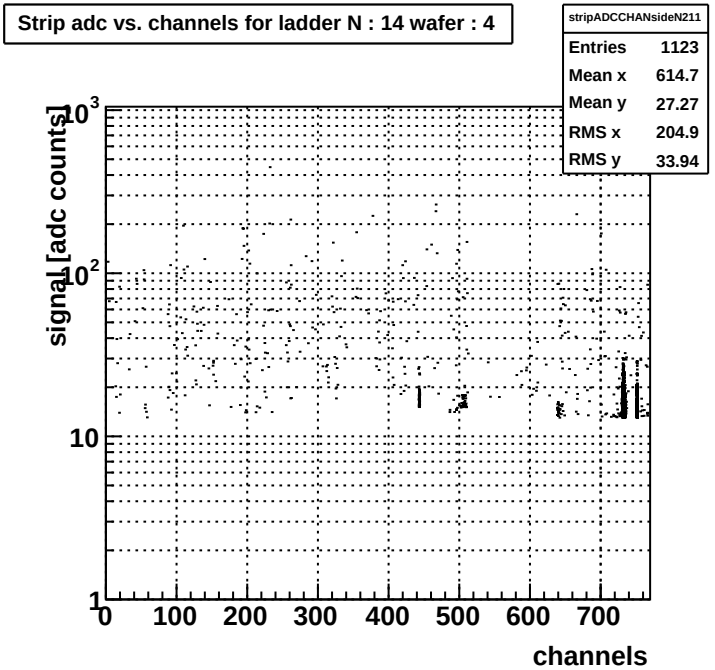

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 770
Mean x 436.8
Mean y 41.85
RMS x 245
RMS y 45.36
signal [adc counts]
channels

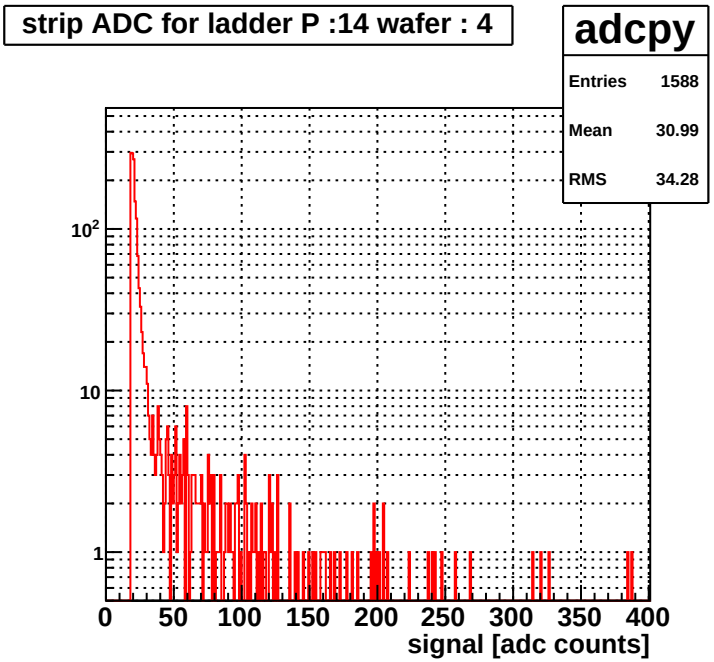

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 707
Mean x 361.2
Mean y 25.46
RMS x 134.4
RMS y 24.95
signal [adc counts]
channels

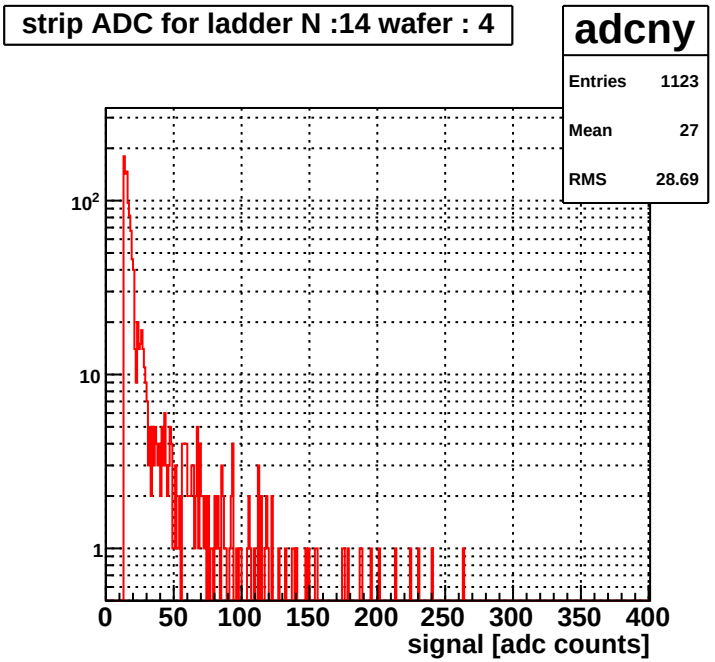

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 770
Mean 41.27
RMS 40.04
signal [adc counts]

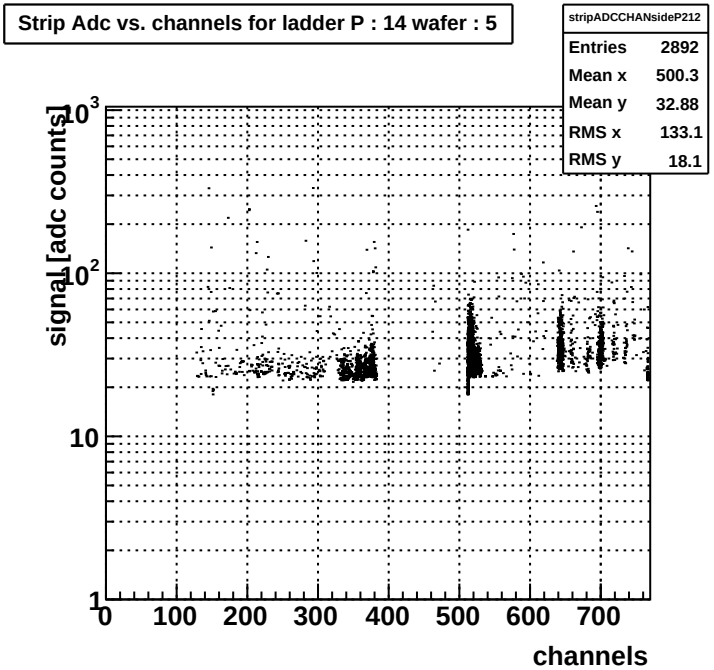

strip ADC for ladder N :14 wafer : 3
adcny
Entries 707
Mean 25.96
RMS 24.95
signal [adc counts]

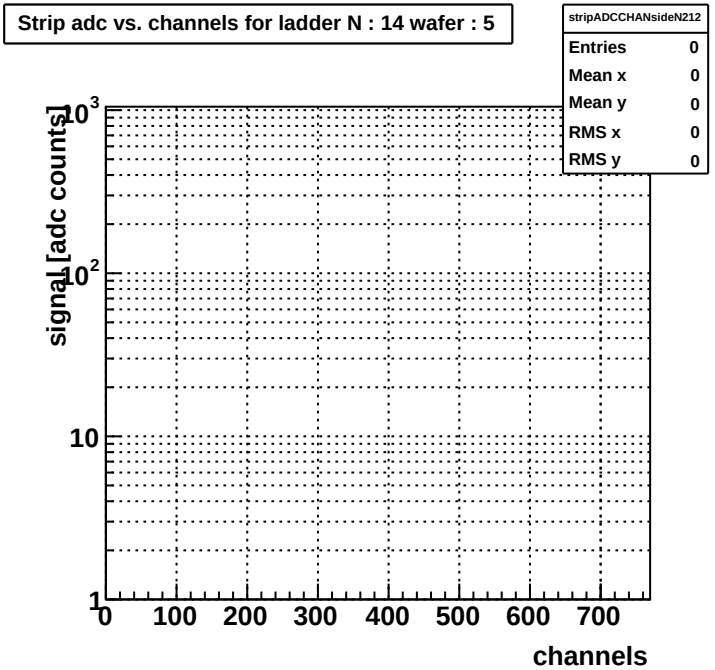

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 1588
Mean x 190.5
Mean y 30.49
RMS x 185.4
RMS y 34.28
signal [adc counts]
channels

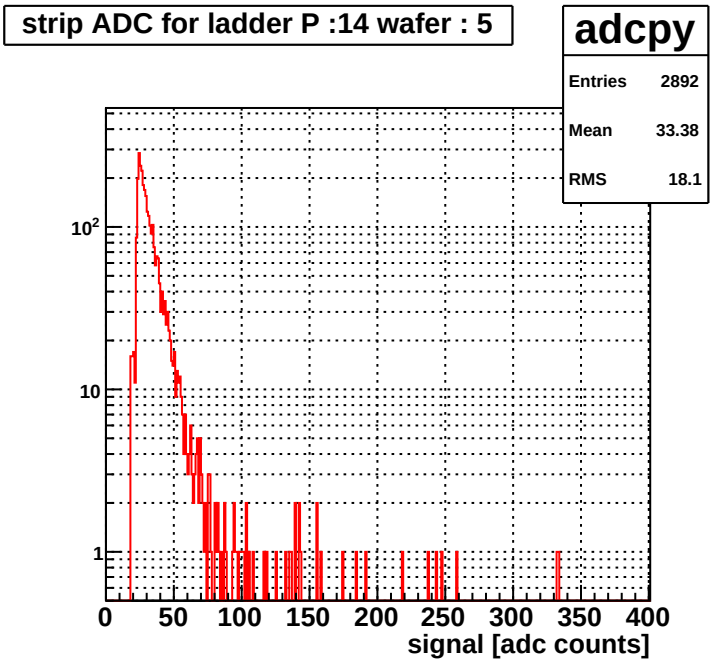

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1123
Mean x 614.7
Mean y 27.27
RMS x 204.9
RMS y 33.94
signal [adc counts]
channels

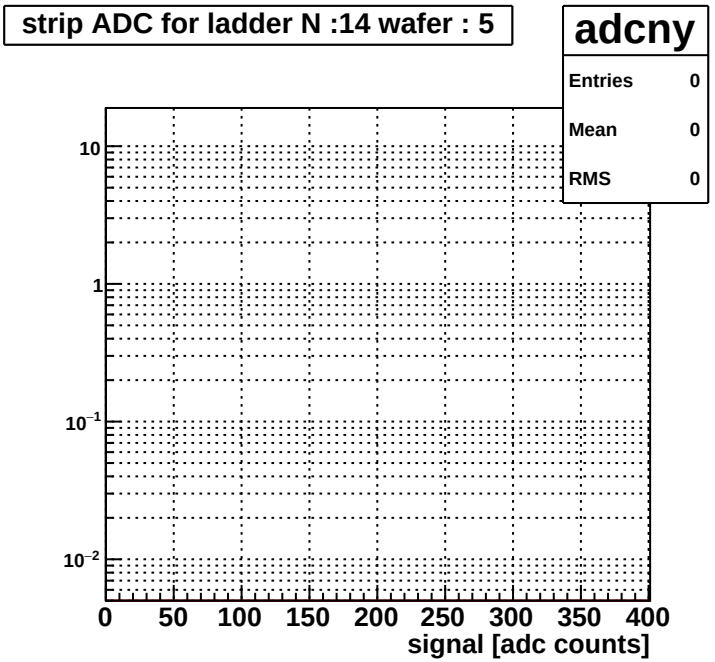

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 1588
Mean 30.99
RMS 34.28
signal [adc counts]

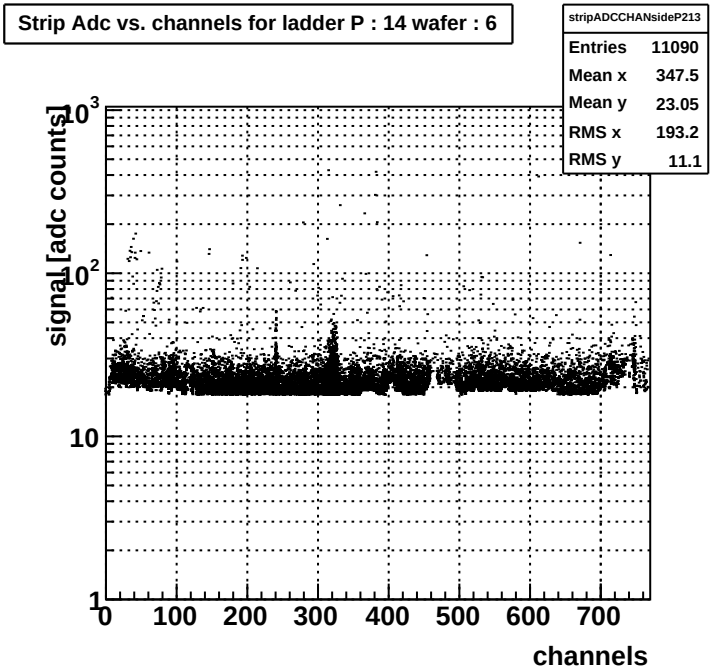

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1123
Mean 27
RMS 28.69
signal [adc counts]

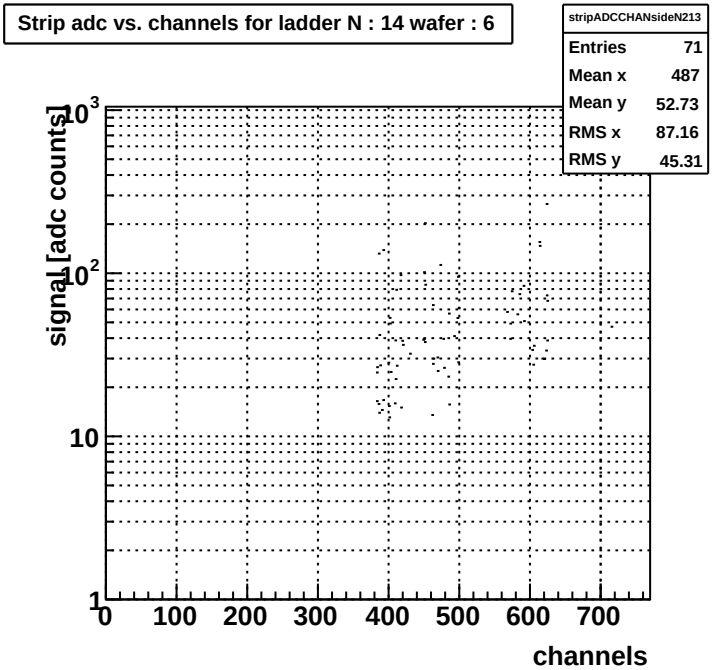

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2892
Mean x 500.3
Mean y 32.88
RMS x 133.1
RMS y 18.1
signal [adc counts]
channels

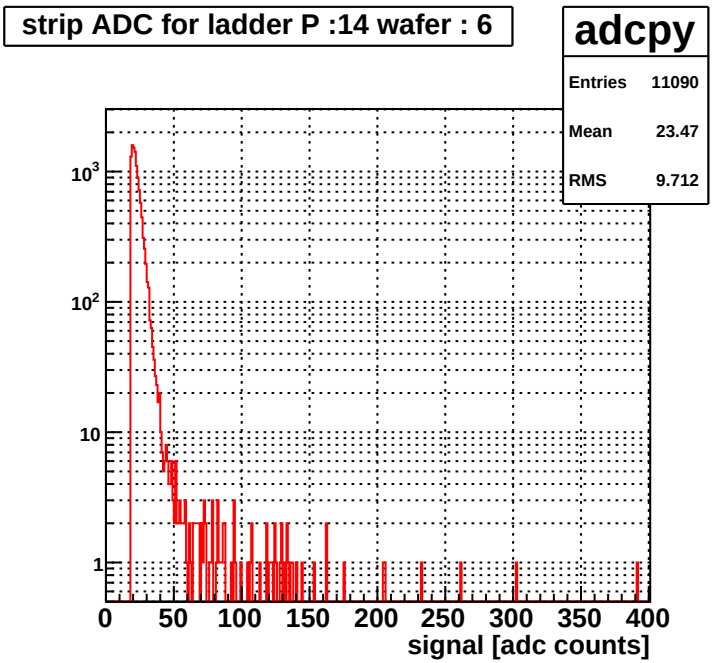

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

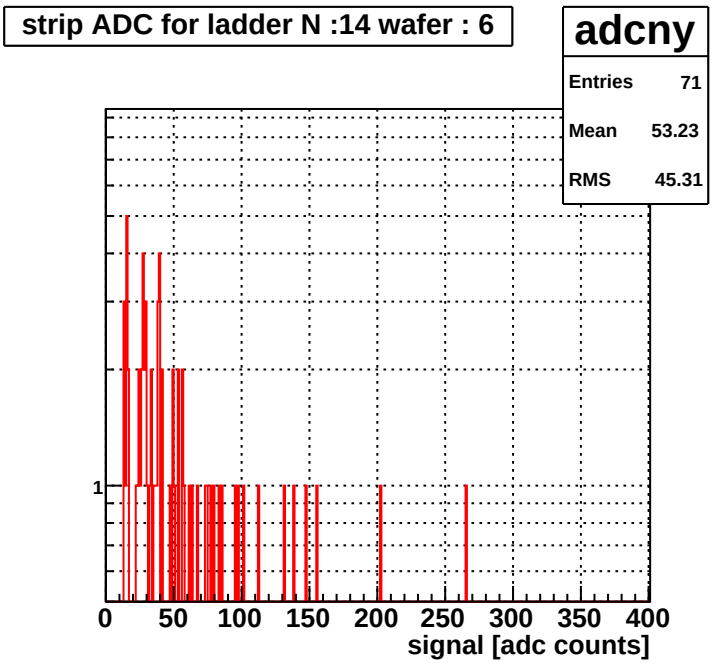

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2892
Mean 33.38
RMS 18.1
signal [adc counts]

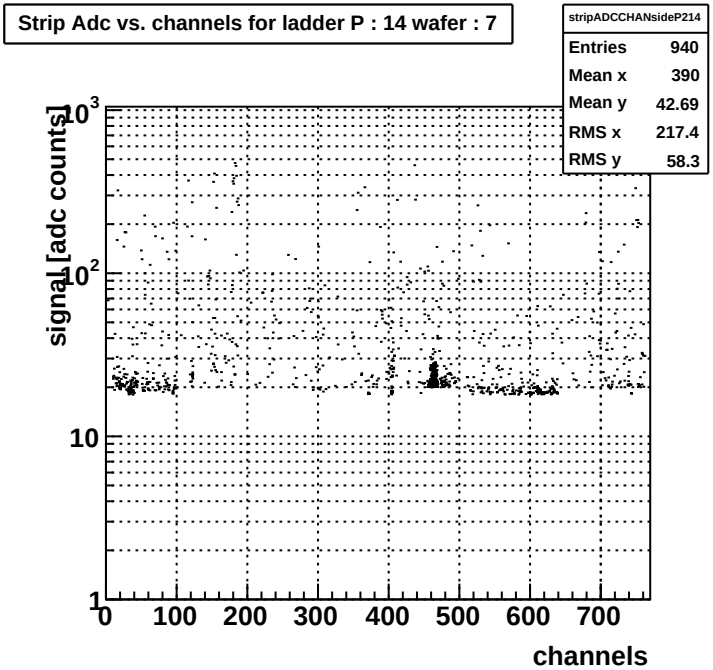

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

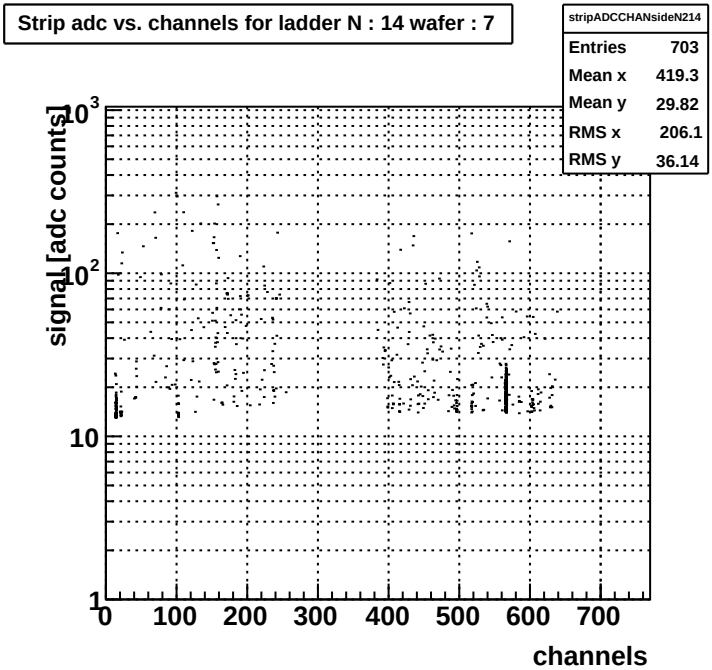

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 11090
Mean x 347.5
Mean y 23.05
RMS x 193.2
RMS y 11.1
signal [adc counts]
channels

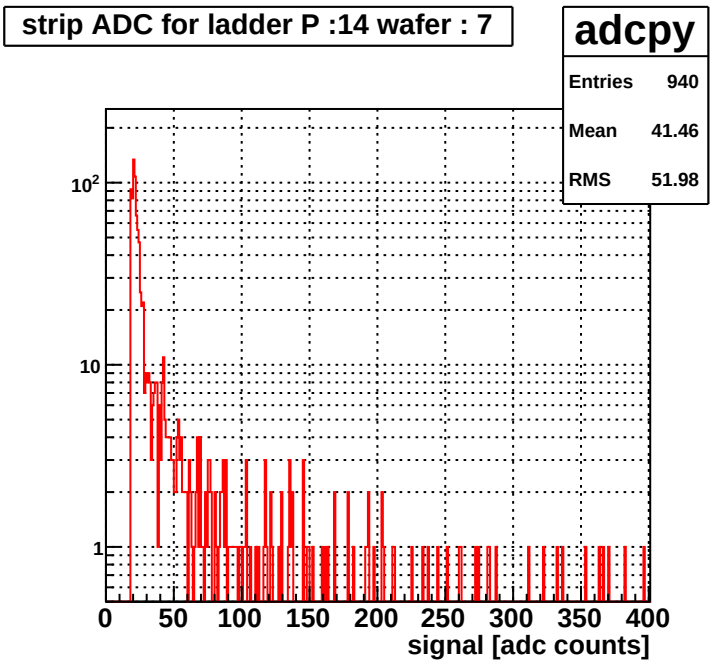

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 71
Mean x 487
Mean y 52.73
RMS x 87.16
RMS y 45.31
signal [adc counts]
channels

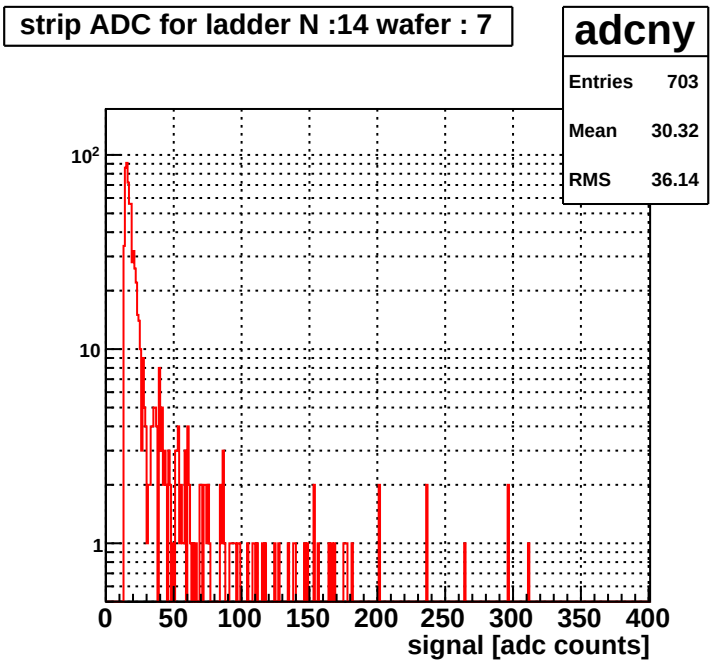

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 11090
Mean 23.47
RMS 9.712
signal [adc counts]

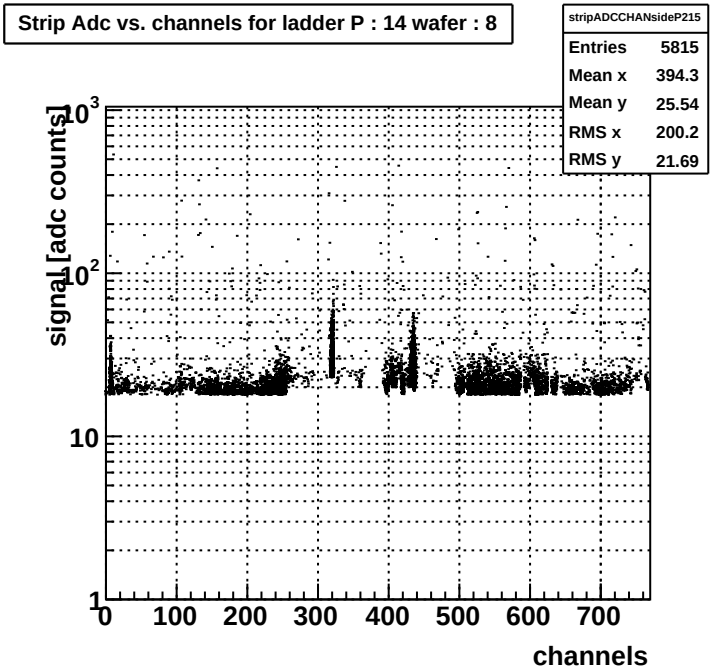

strip ADC for ladder N :14 wafer : 6
adcny
Entries 71
Mean 53.23
RMS 45.31
signal [adc counts]

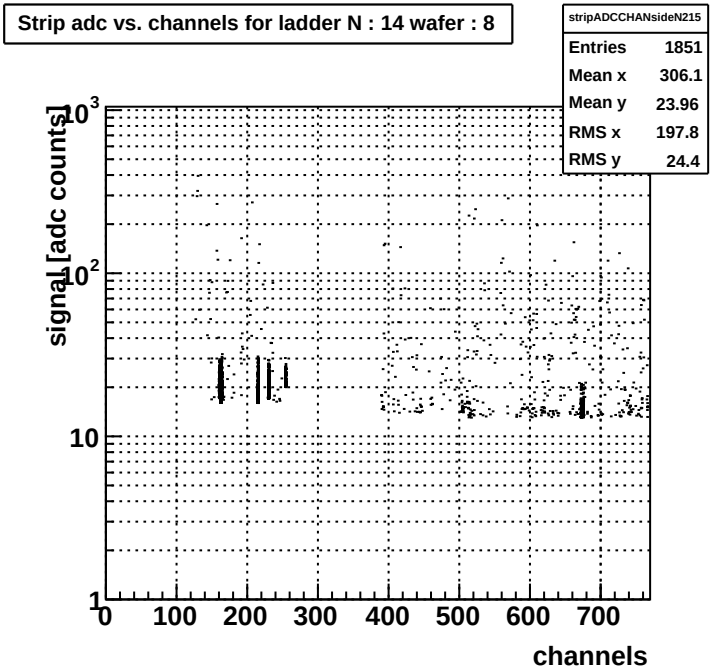

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 940
Mean x 390
Mean y 42.69
RMS x 217.4
RMS y 58.3
signal [adc counts]
channels

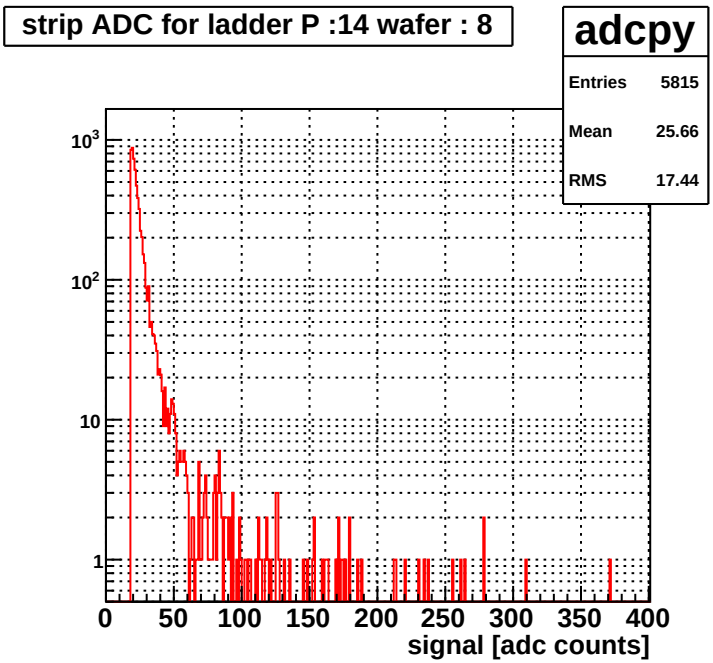

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 703
Mean x 419.3
Mean y 29.82
RMS x 206.1
RMS y 36.14
signal [adc counts]
channels

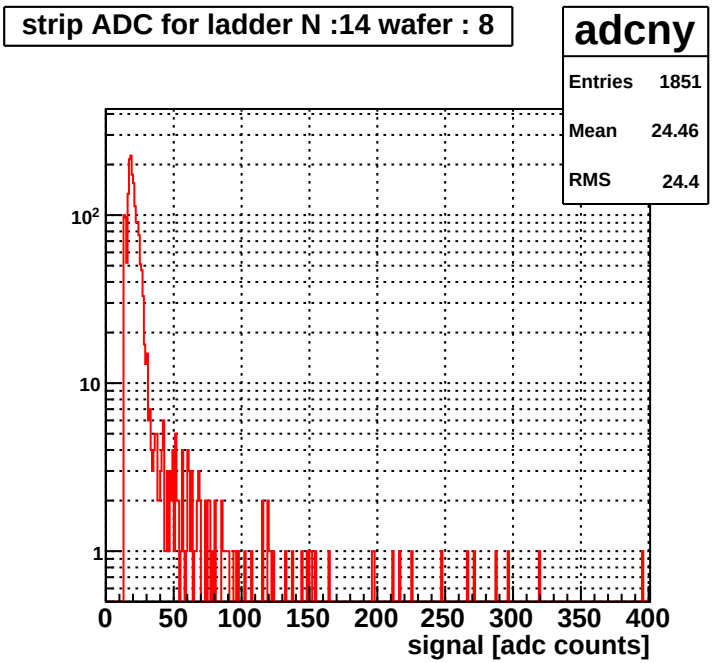

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 940
Mean 41.46
RMS 51.98
signal [adc counts]

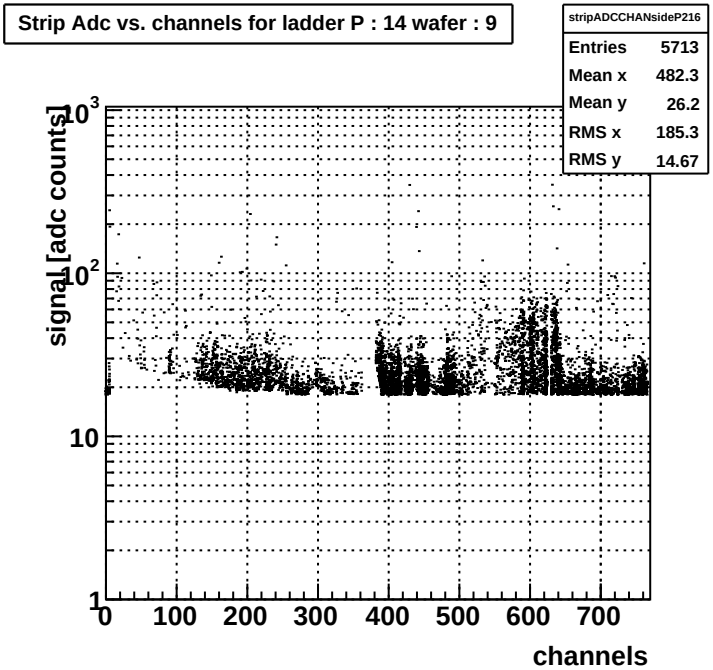

strip ADC for ladder N :14 wafer : 7
adcny
Entries 703
Mean 30.32
RMS 36.14
signal [adc counts]

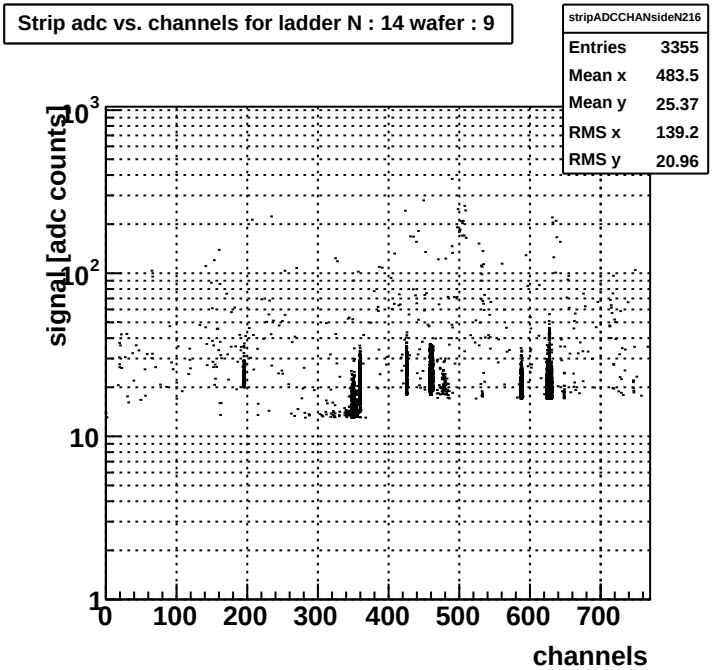

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 5815
Mean x 394.3
Mean y 25.54
RMS x 200.2
RMS y 21.69
signal [adc counts]
channels

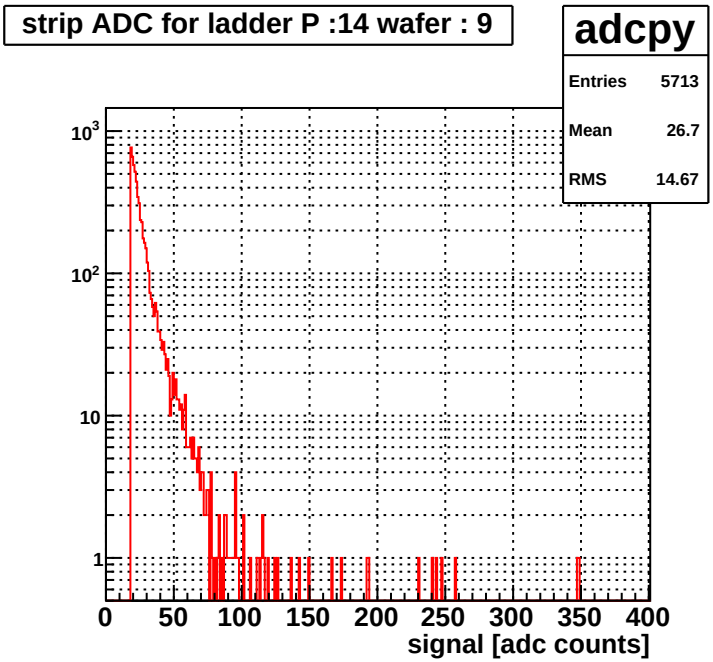

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1851
Mean x 306.1
Mean y 23.96
RMS x 197.8
RMS y 24.4
signal [adc counts]
channels

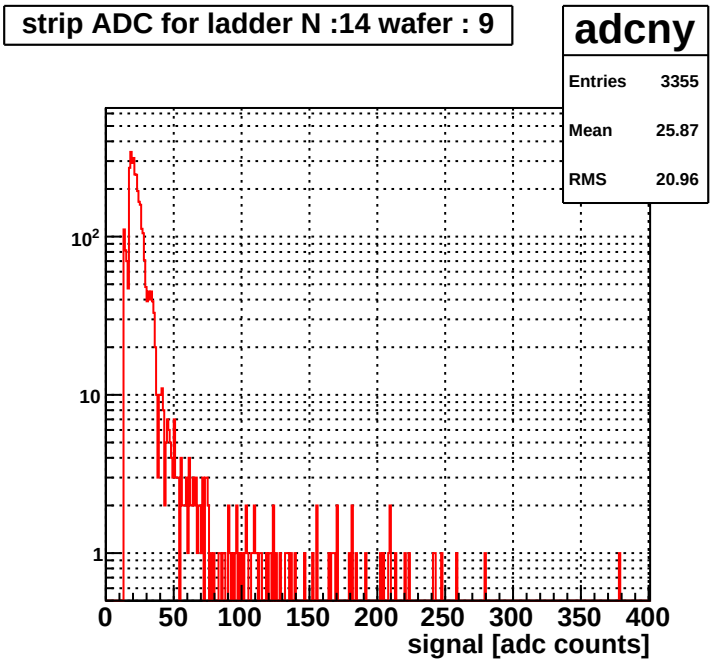

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 5815
Mean 25.66
RMS 17.44
signal [adc counts]

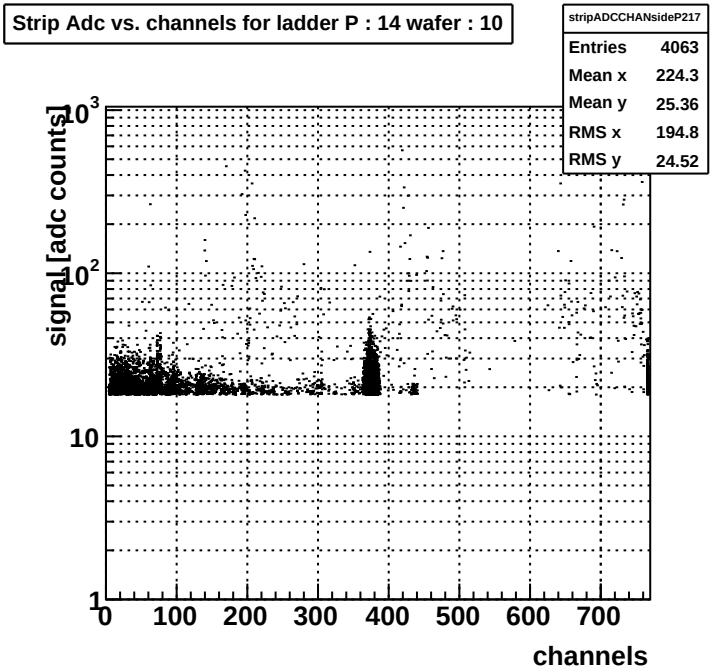

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1851
Mean 24.46
RMS 24.4
signal [adc counts]

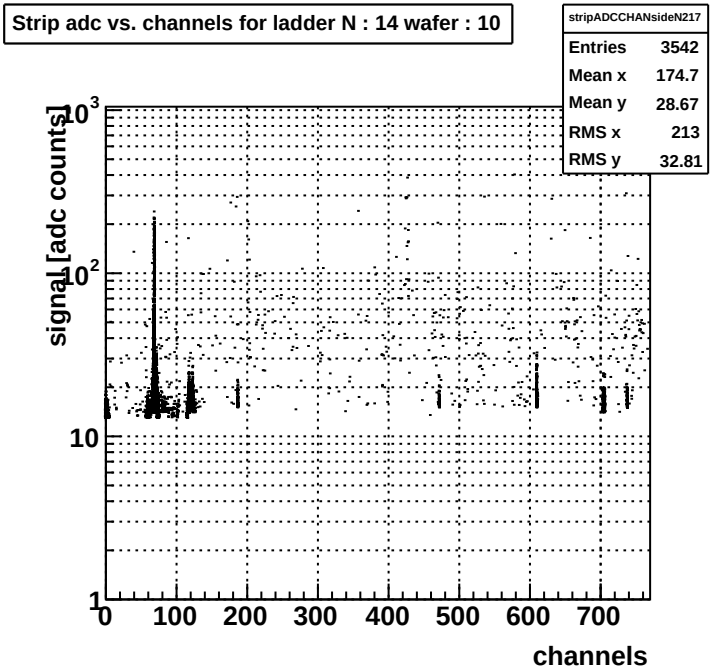

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 5713
Mean x 482.3
Mean y 26.2
RMS x 185.3
RMS y 14.67
signal [adc counts]
channels

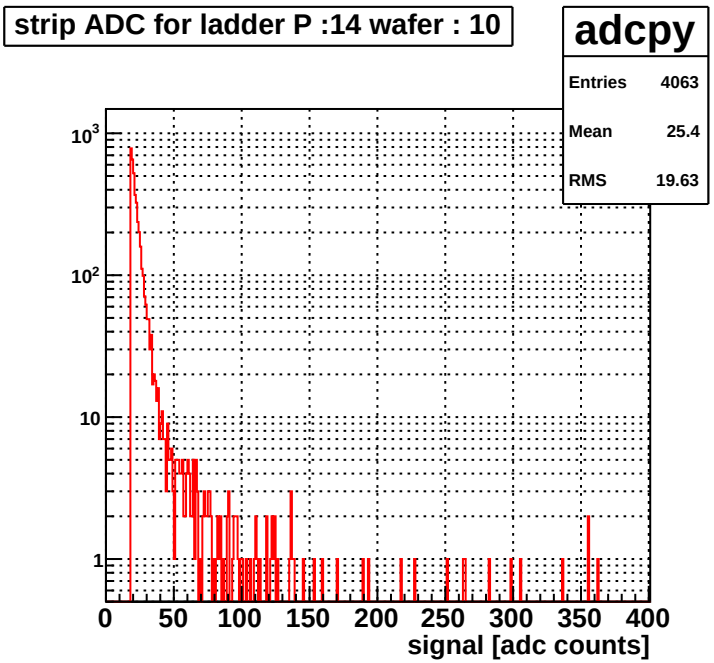

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 3355
Mean x 483.5
Mean y 25.37
RMS x 139.2
RMS y 20.96
signal [adc counts]
channels

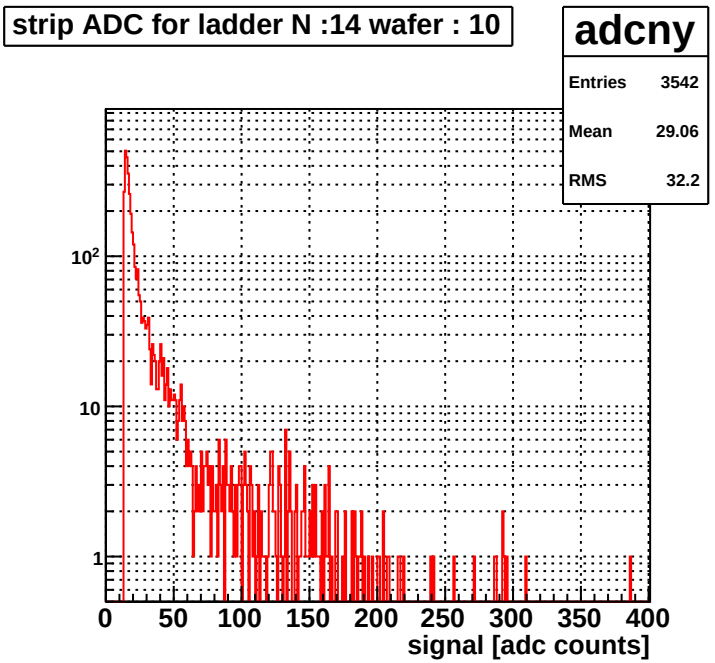

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 5713
Mean 26.7
RMS 14.67
signal [adc counts]

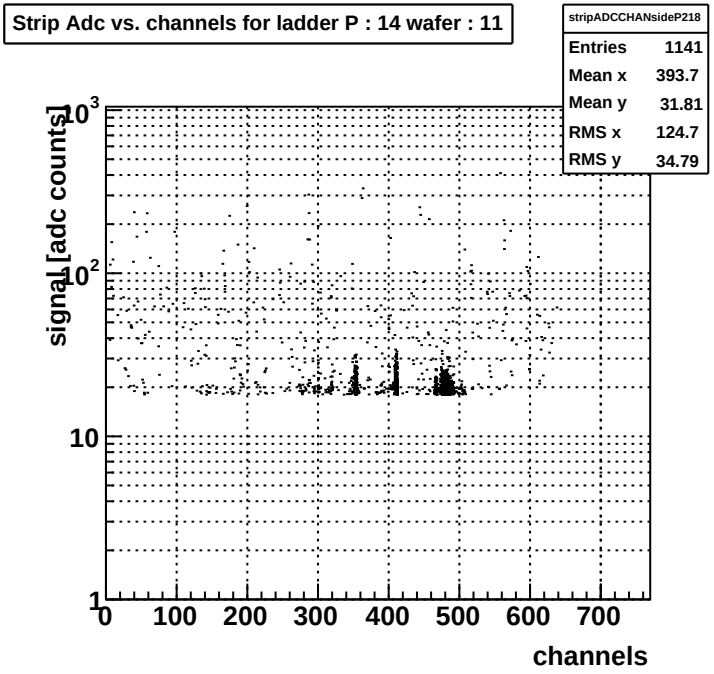

strip ADC for ladder N :14 wafer : 9
adcny
Entries 3355
Mean 25.87
RMS 20.96
signal [adc counts]

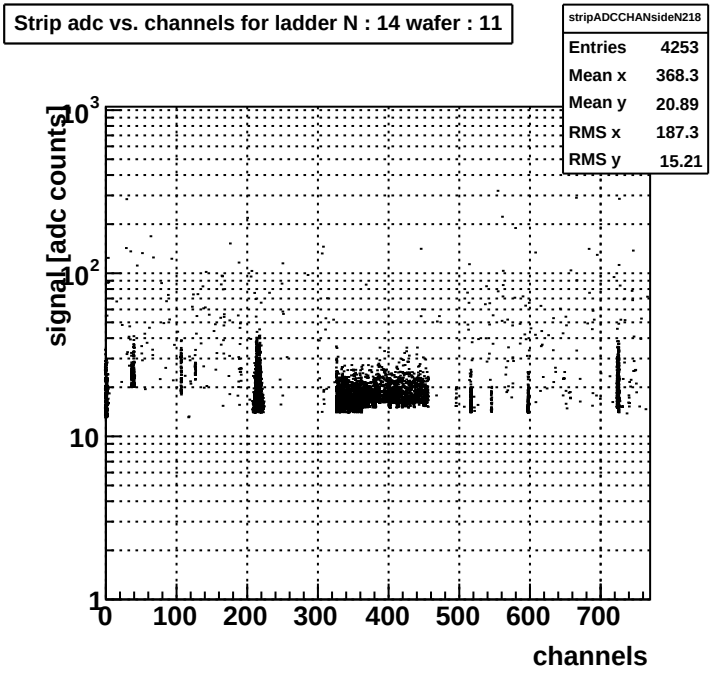

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 4063
Mean x 224.3
Mean y 25.36
RMS x 194.8
RMS y 24.52
signal [adc counts]
channels

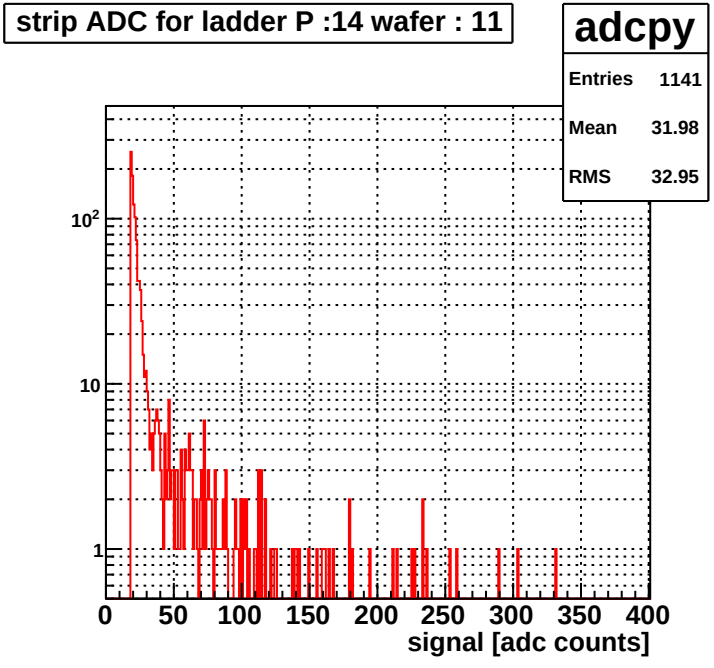

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 3542
Mean x 174.7
Mean y 28.67
RMS x 213
RMS y 32.81
signal [adc counts]
channels

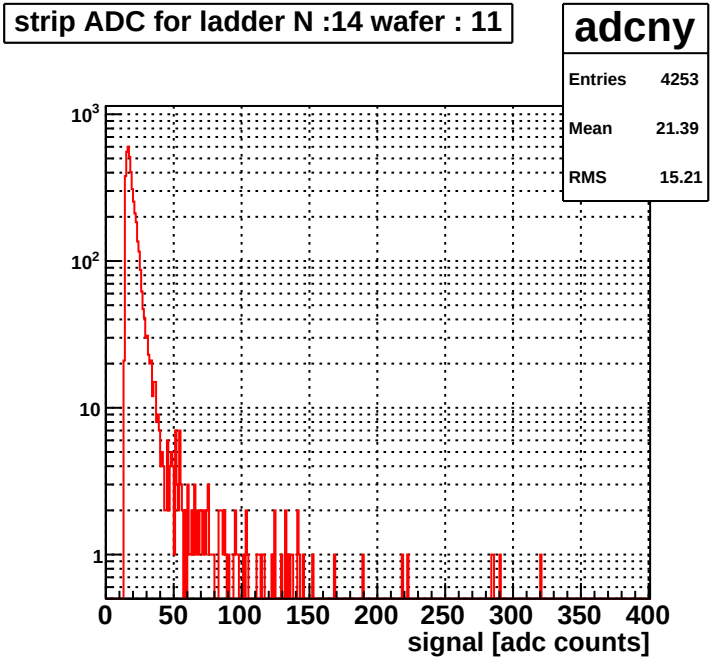

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 4063
Mean 25.4
RMS 19.63
signal [adc counts]

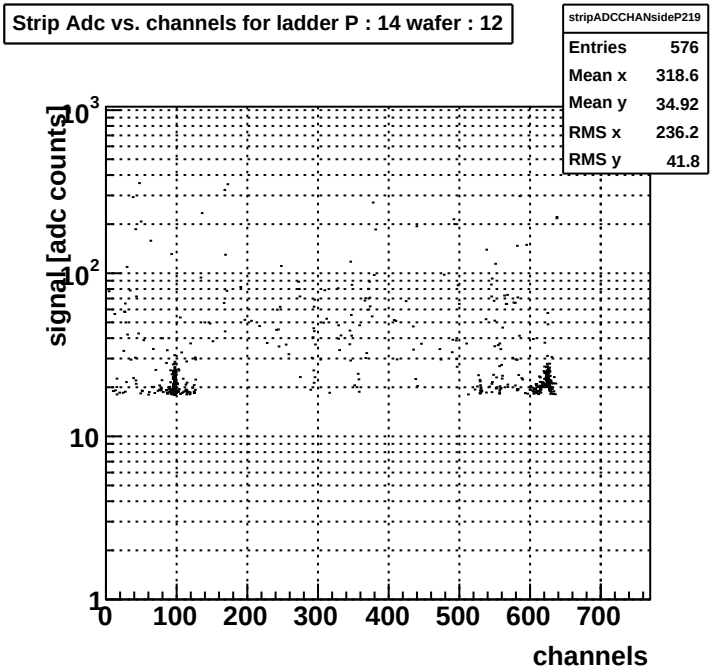

strip ADC for ladder N :14 wafer : 10
adcny
Entries 3542
Mean 29.06
RMS 32.2
signal [adc counts]

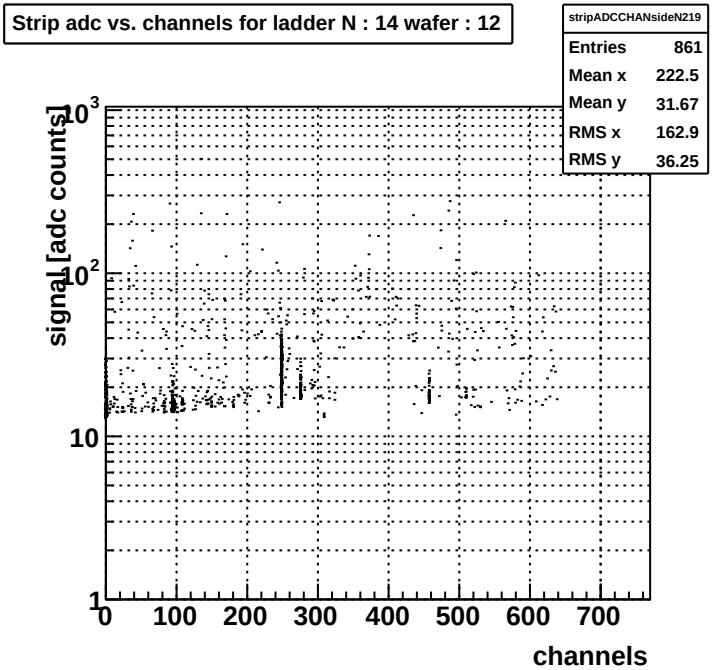

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 1141
Mean x 393.7
Mean y 31.81
RMS x 124.7
RMS y 34.79
signal [adc counts]
channels

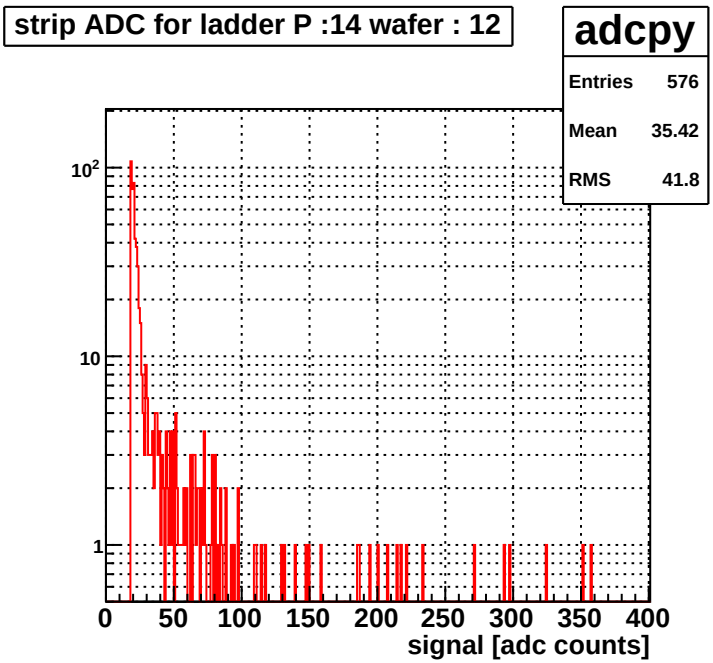

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 4253
Mean x 368.3
Mean y 20.89
RMS x 187.3
RMS y 15.21
signal [adc counts]
channels

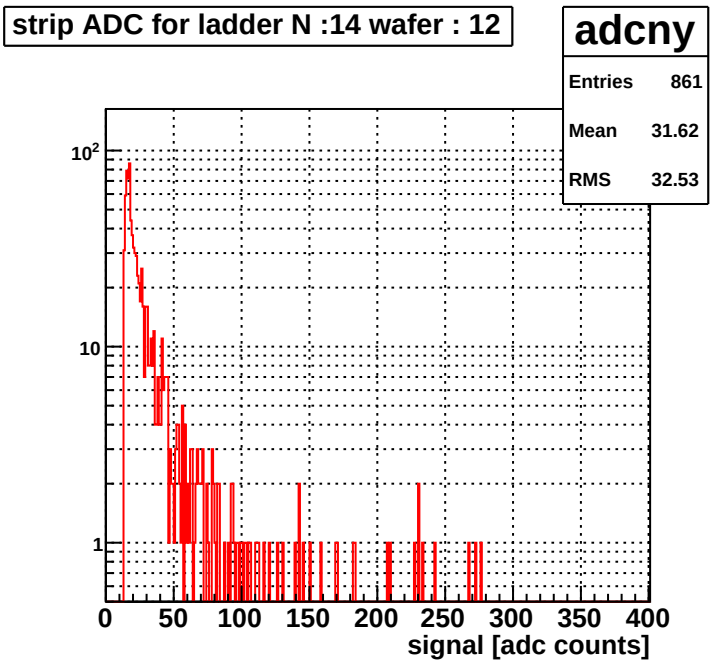

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 1141
Mean 31.98
RMS 32.95
signal [adc counts]

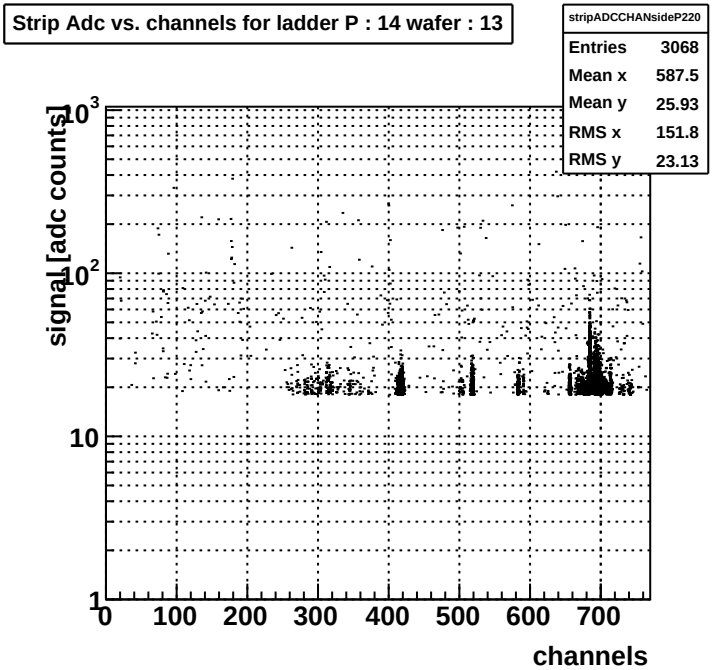

strip ADC for ladder N :14 wafer : 11
adcny
Entries 4253
Mean 21.39
RMS 15.21
signal [adc counts]

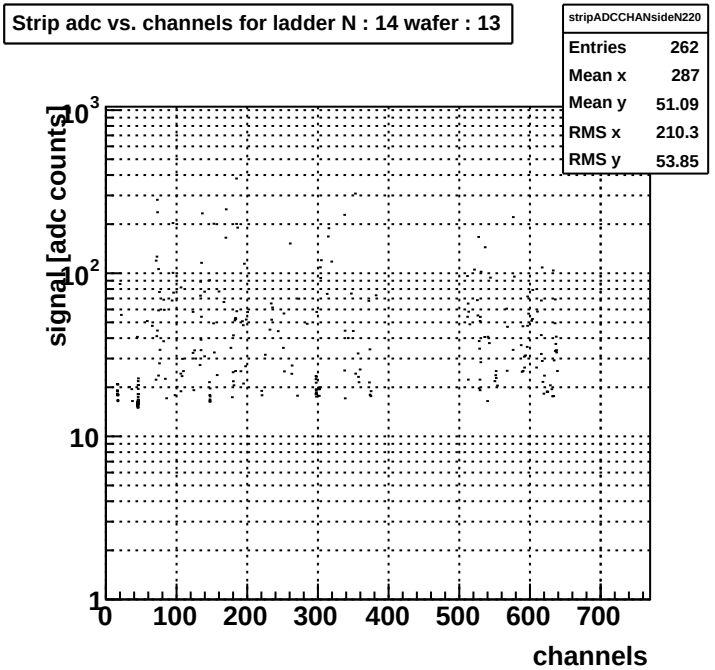

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 576
Mean x 318.6
Mean y 34.92
RMS x 236.2
RMS y 41.8
signal [adc counts]
channels

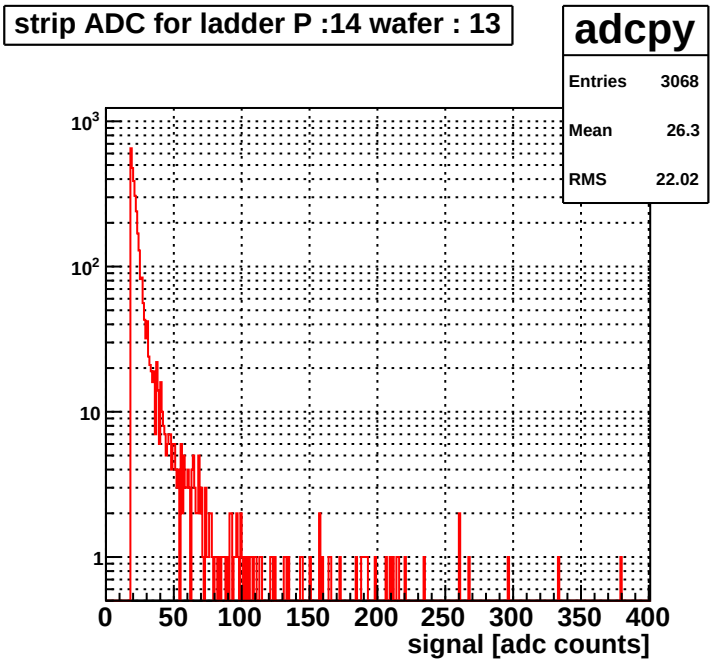

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 861
Mean x 222.5
Mean y 31.67
RMS x 162.9
RMS y 36.25
signal [adc counts]
channels

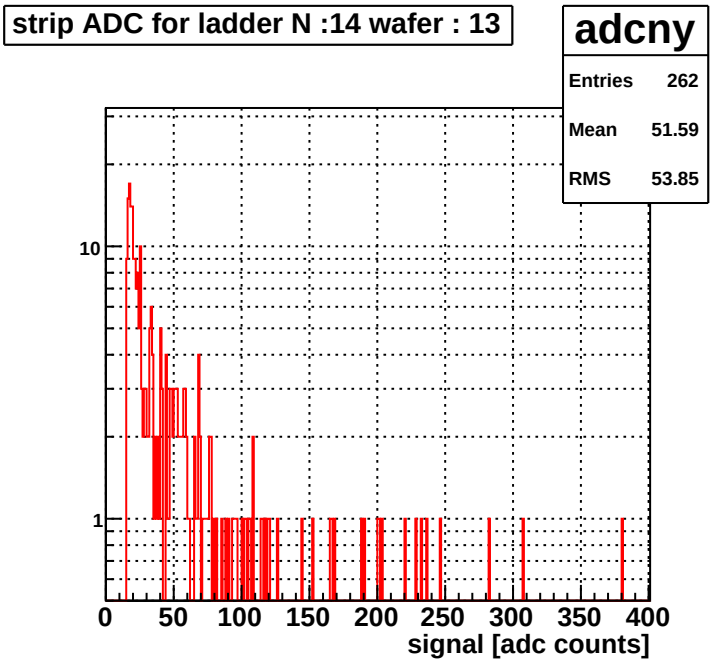

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 576
Mean 35.42
RMS 41.8
signal [adc counts]

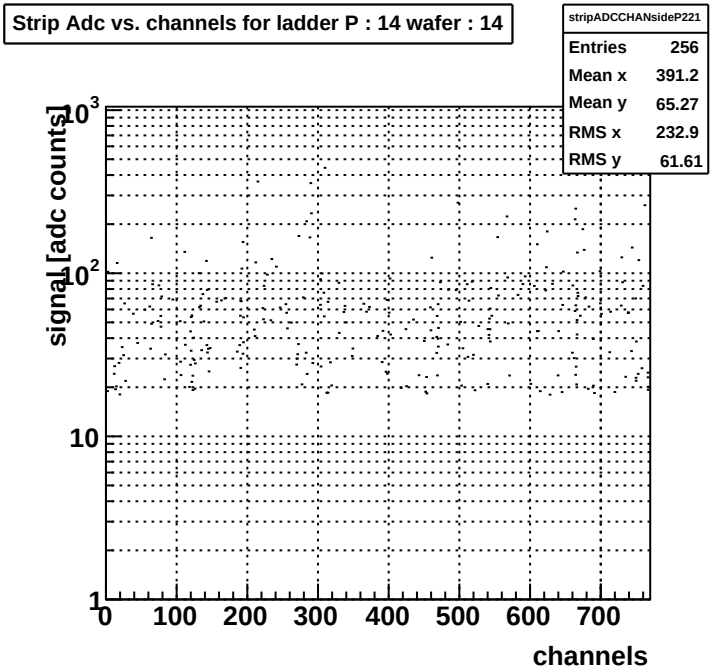

strip ADC for ladder N :14 wafer : 12
adcny
Entries 861
Mean 31.62
RMS 32.53
signal [adc counts]

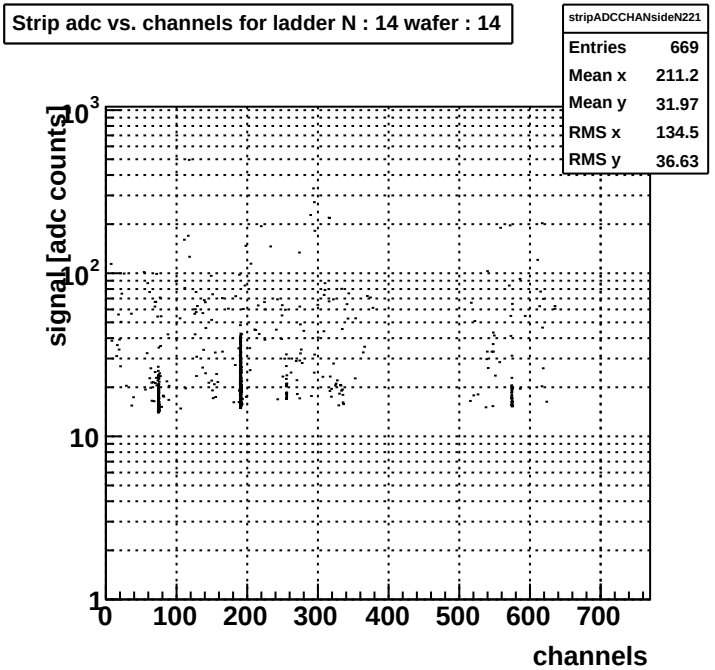

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3068
Mean x 587.5
Mean y 25.93
RMS x 151.8
RMS y 23.13
signal [adc counts]
channels

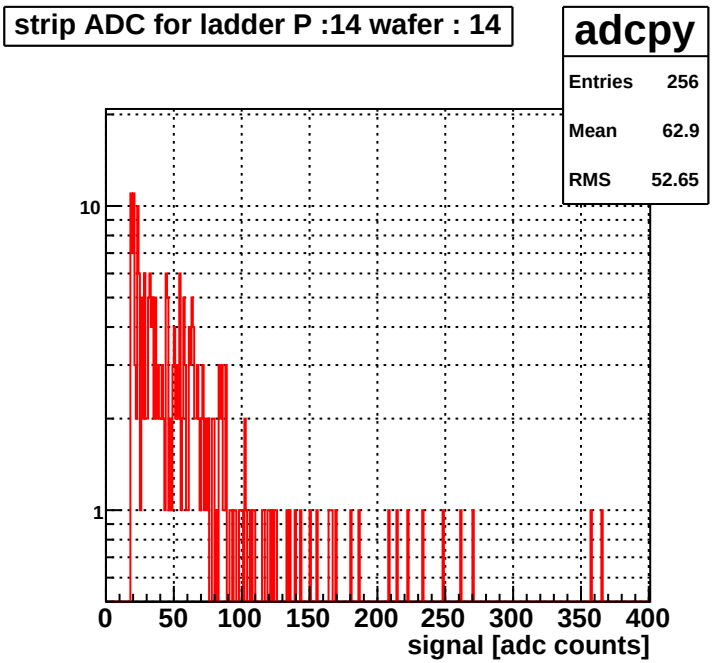

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 262
Mean x 287
Mean y 51.09
RMS x 210.3
RMS y 53.85
signal [adc counts]
channels

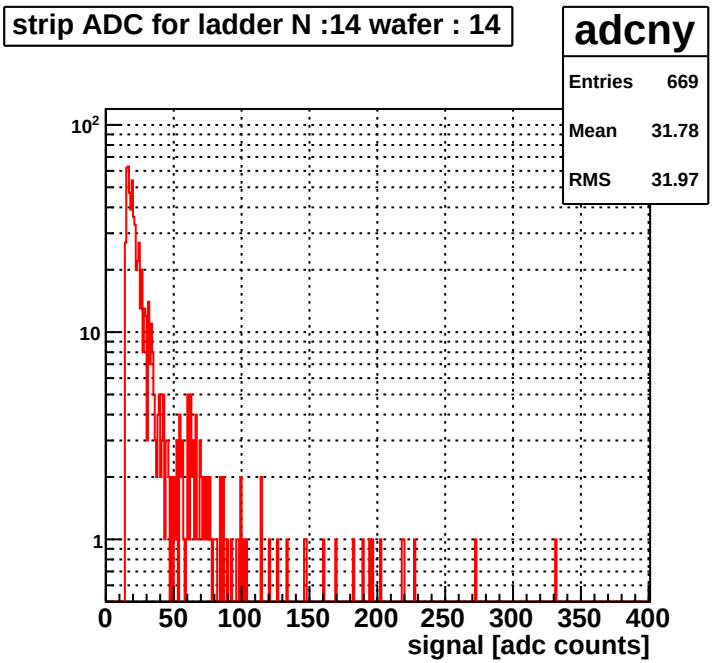

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3068
Mean 26.3
RMS 22.02
signal [adc counts]

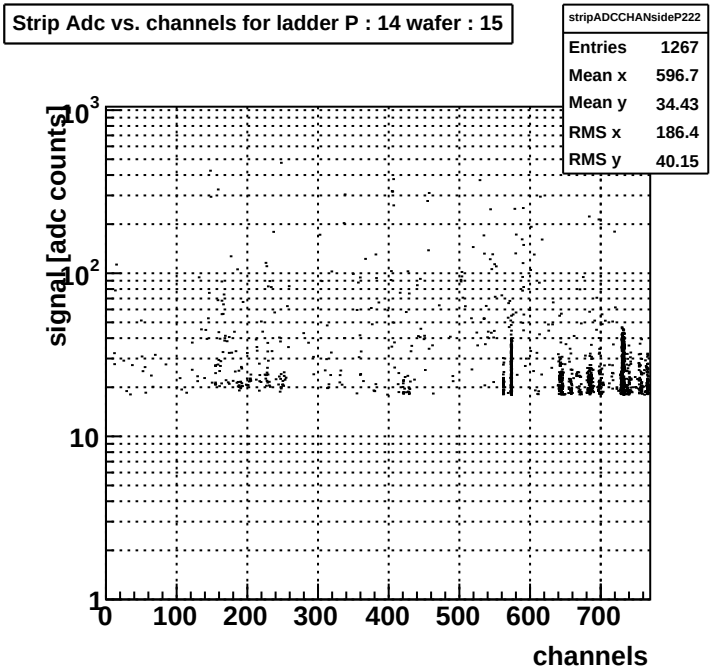

strip ADC for ladder N :14 wafer : 13
adcny
Entries 262
Mean 51.59
RMS 53.85
signal [adc counts]

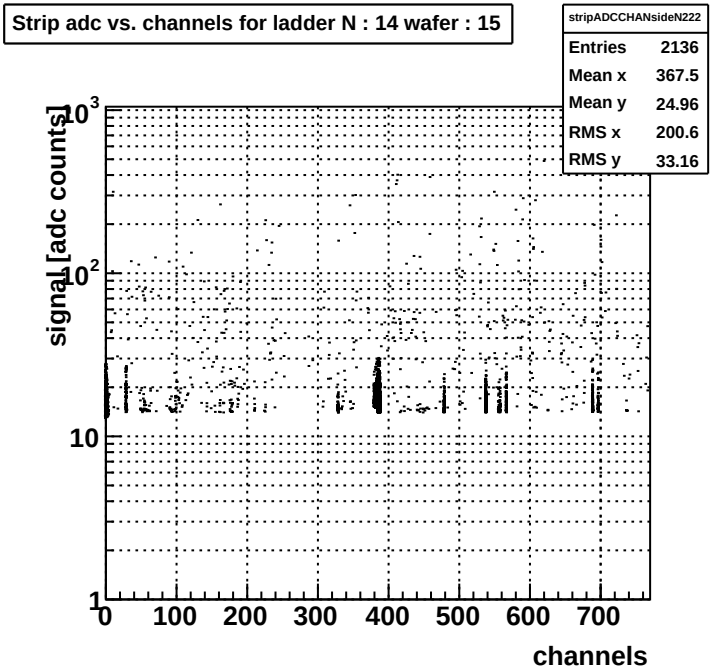

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 256
Mean x 391.2
Mean y 65.27
RMS x 232.9
RMS y 61.61
signal [adc counts]
channels

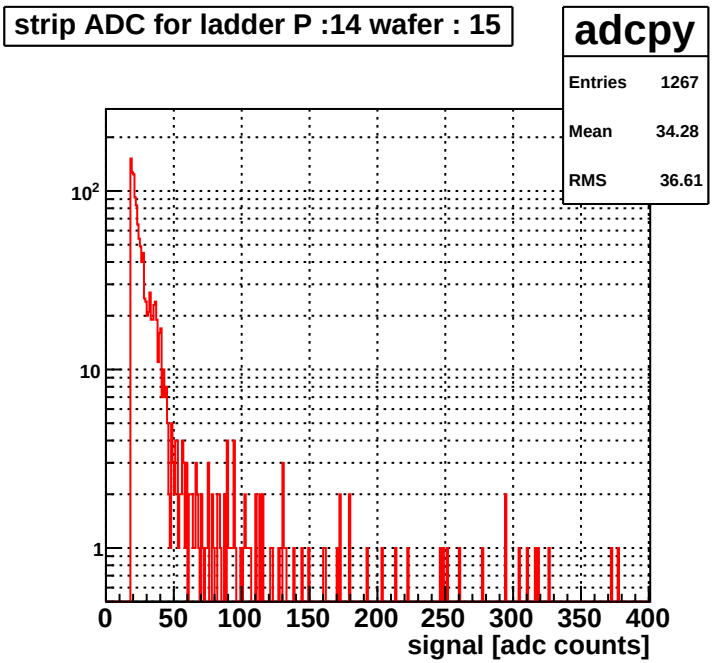

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 669
Mean x 211.2
Mean y 31.97
RMS x 134.5
RMS y 36.63
signal [adc counts]
channels

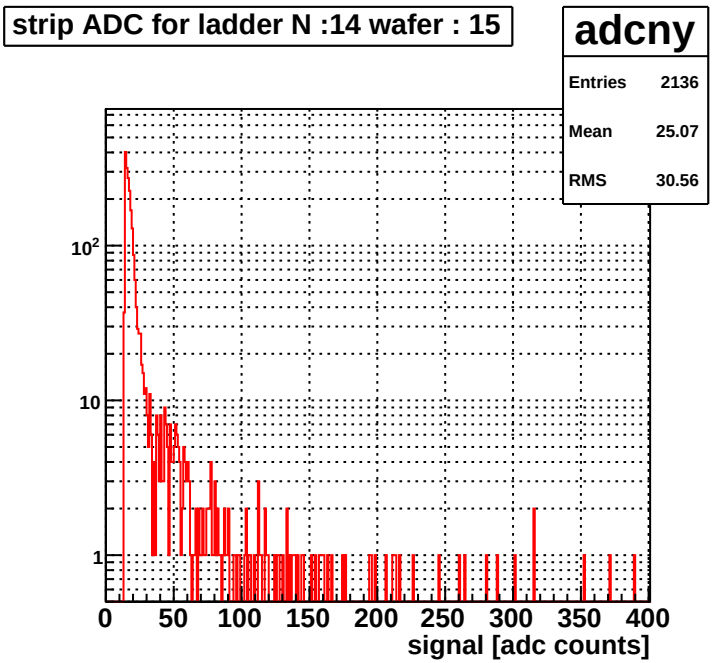

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 256
Mean 62.9
RMS 52.65
signal [adc counts]

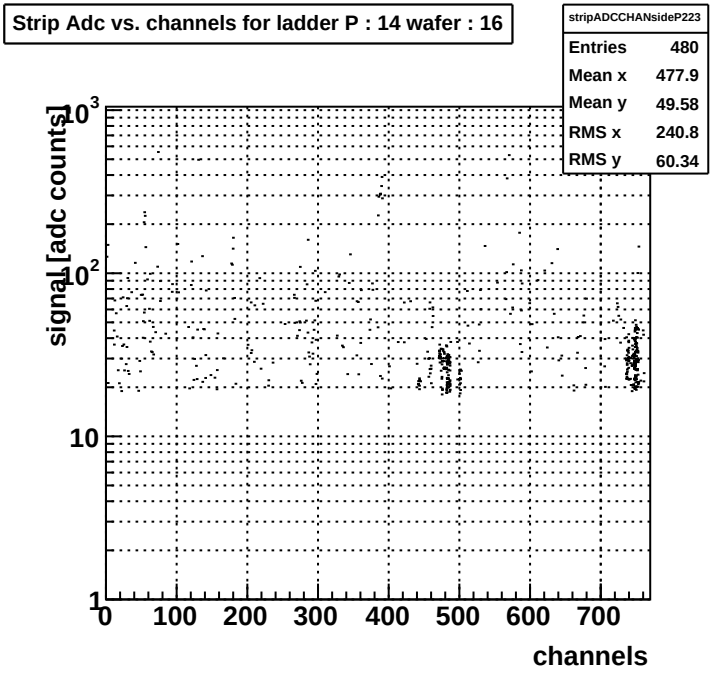

strip ADC for ladder N :14 wafer : 14
adcny
Entries 669
Mean 31.78
RMS 31.97
signal [adc counts]

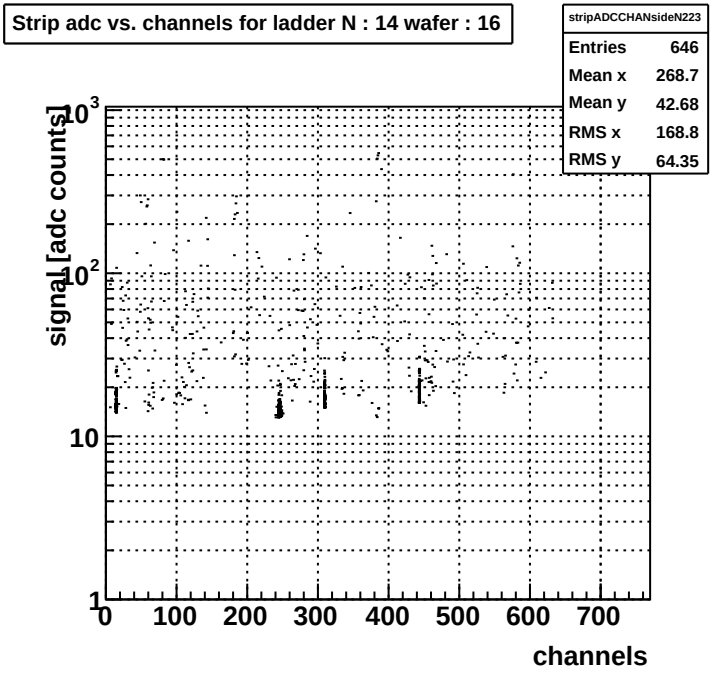

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1267
Mean x 596.7
Mean y 34.43
RMS x 186.4
RMS y 40.15
signal [adc counts]
channels

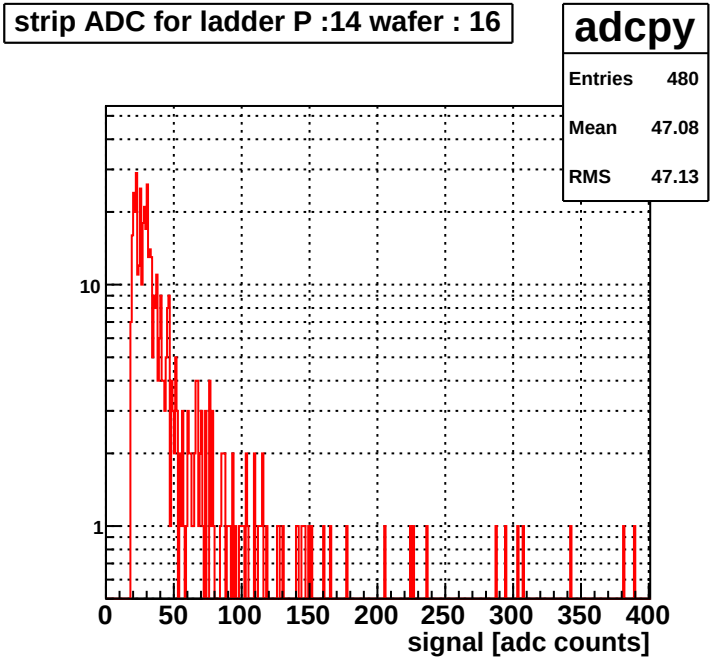

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2136
Mean x 367.5
Mean y 24.96
RMS x 200.6
RMS y 33.16
signal [adc counts]
channels

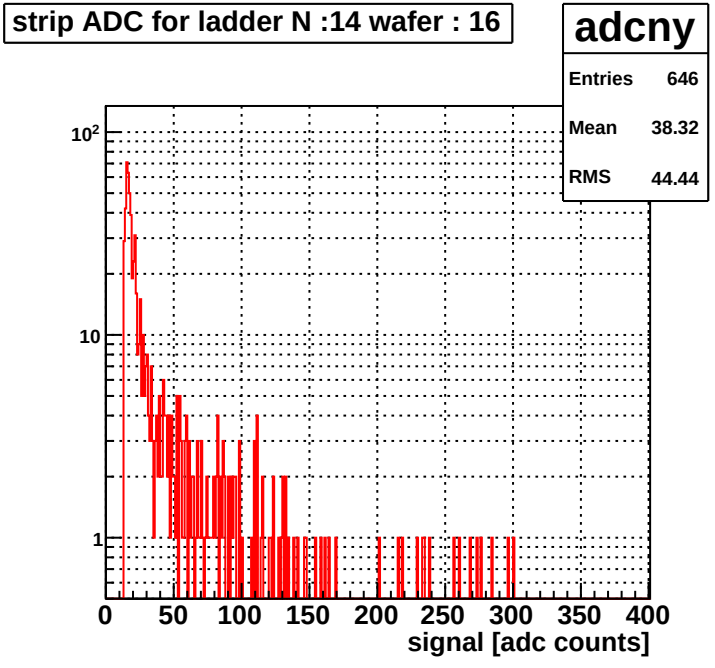

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1267
Mean 34.28
RMS 36.61
signal [adc counts]

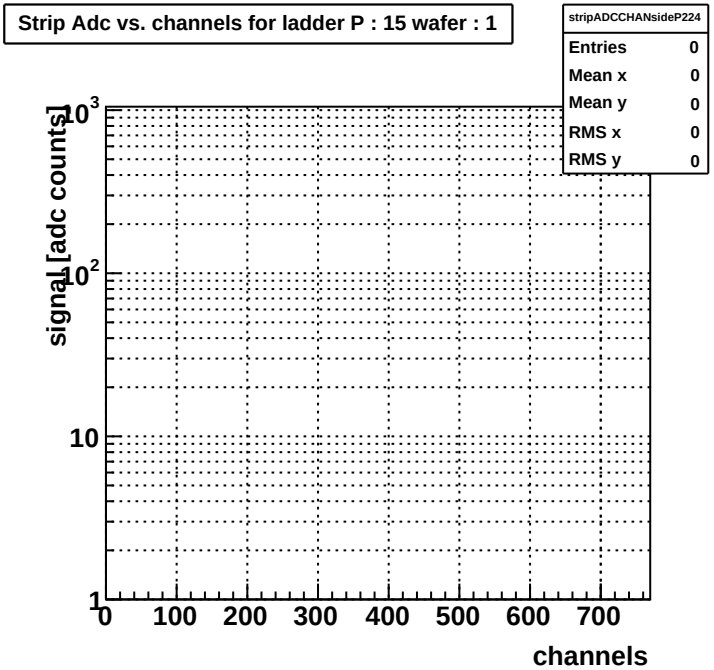

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2136
Mean 25.07
RMS 30.56
signal [adc counts]

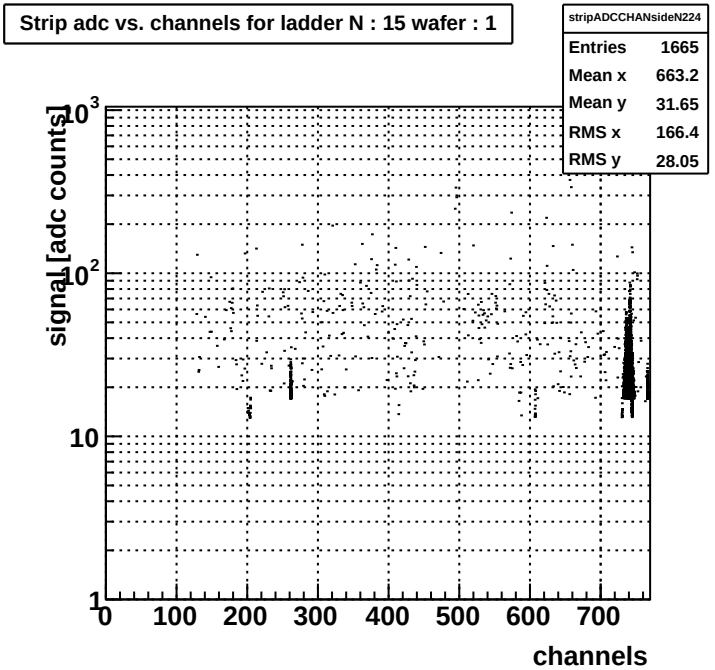

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 480
Mean x 477.9
Mean y 49.58
RMS x 240.8
RMS y 60.34
signal [adc counts]
channels

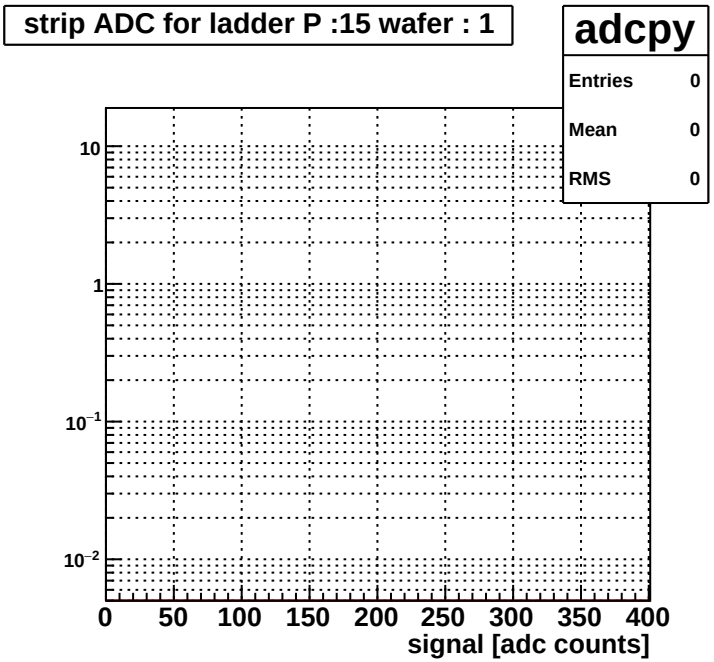

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 646
Mean x 268.7
Mean y 42.68
RMS x 168.8
RMS y 64.35
signal [adc counts]
channels

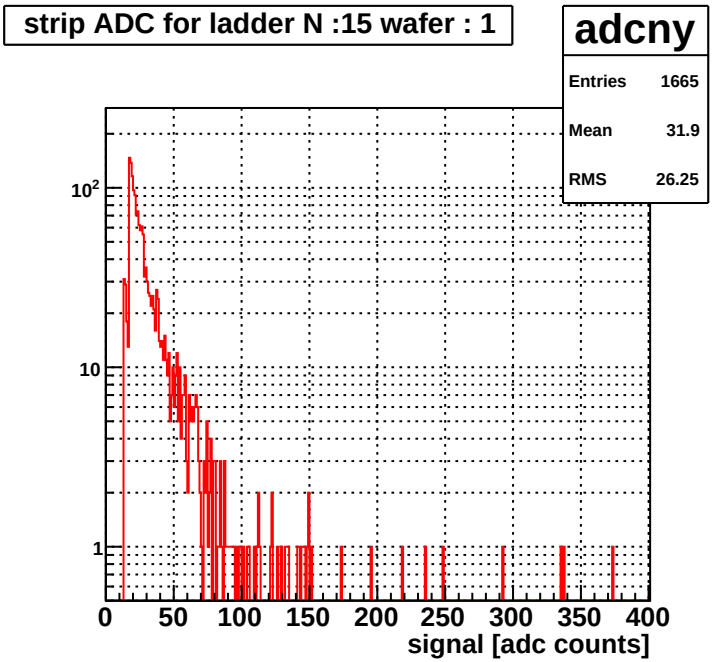

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 480
Mean 47.08
RMS 47.13
signal [adc counts]

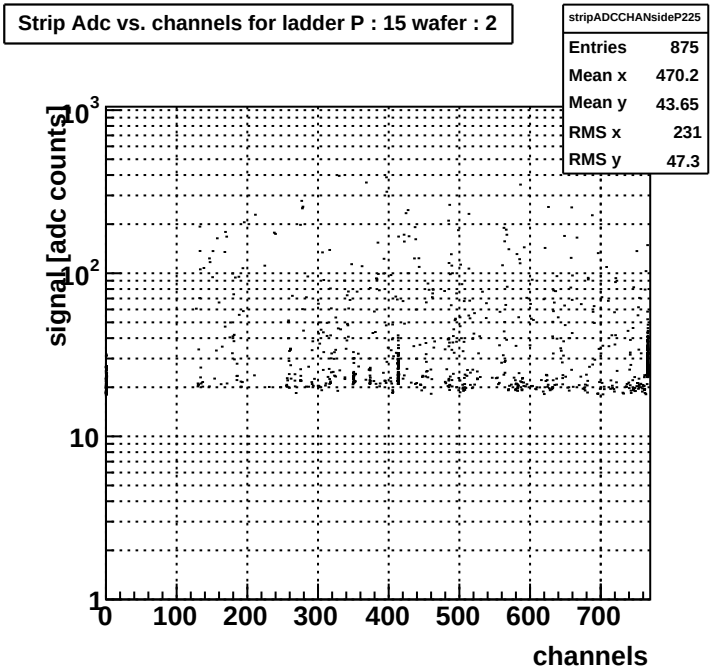

strip ADC for ladder N :14 wafer : 16
adcny
Entries 646
Mean 38.32
RMS 44.44
signal [adc counts]

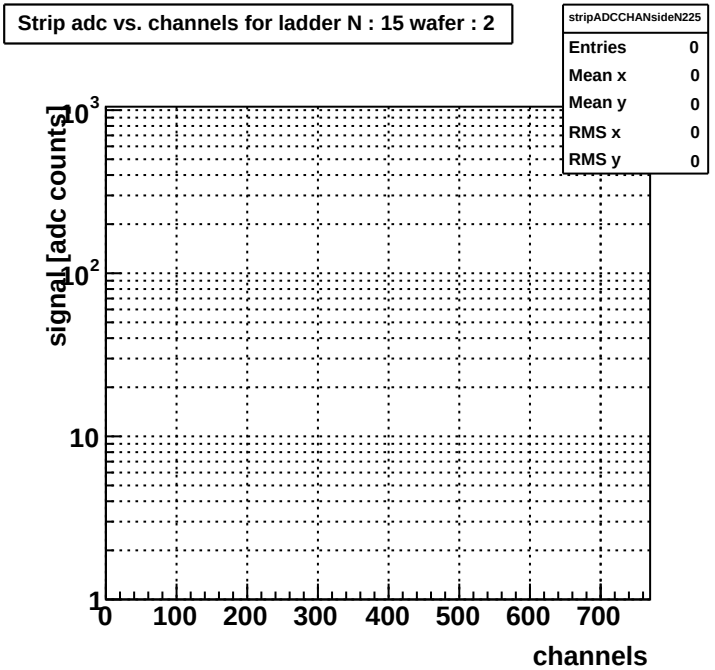

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

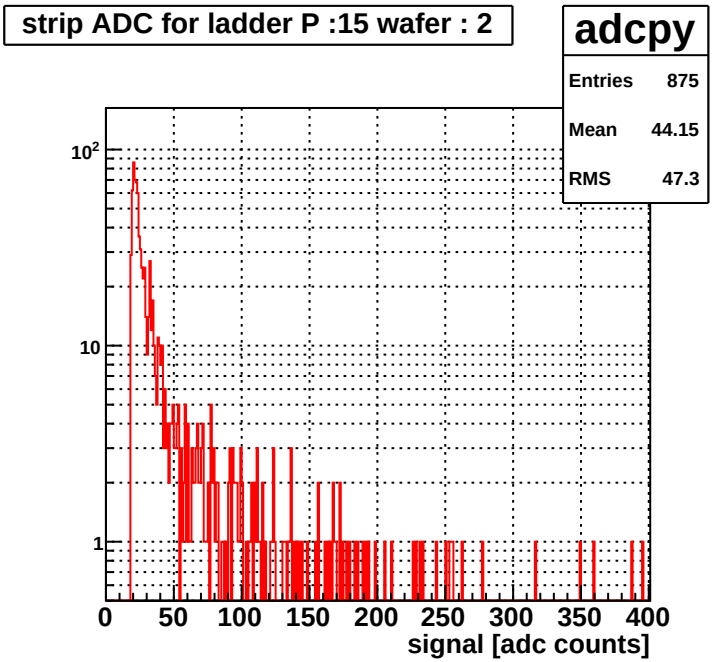

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1665
Mean x 663.2
Mean y 31.65
RMS x 166.4
RMS y 28.05
signal [adc counts]
channels

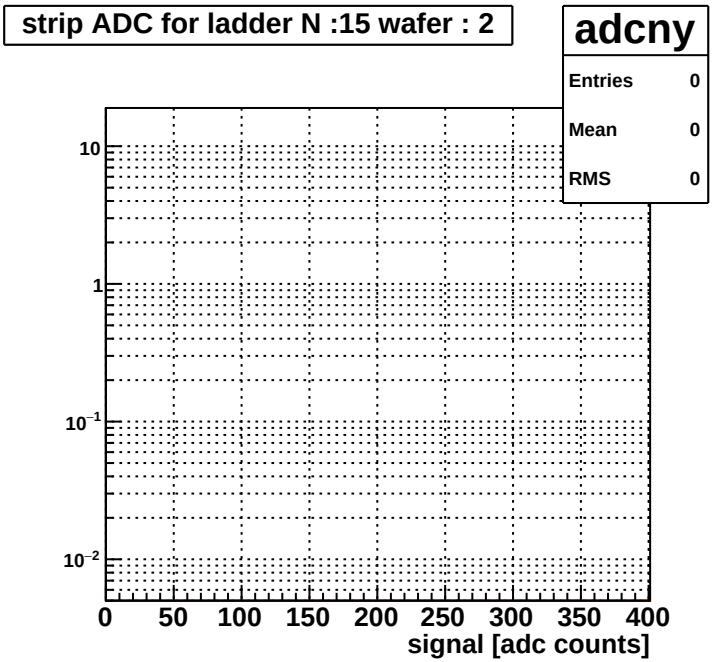

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

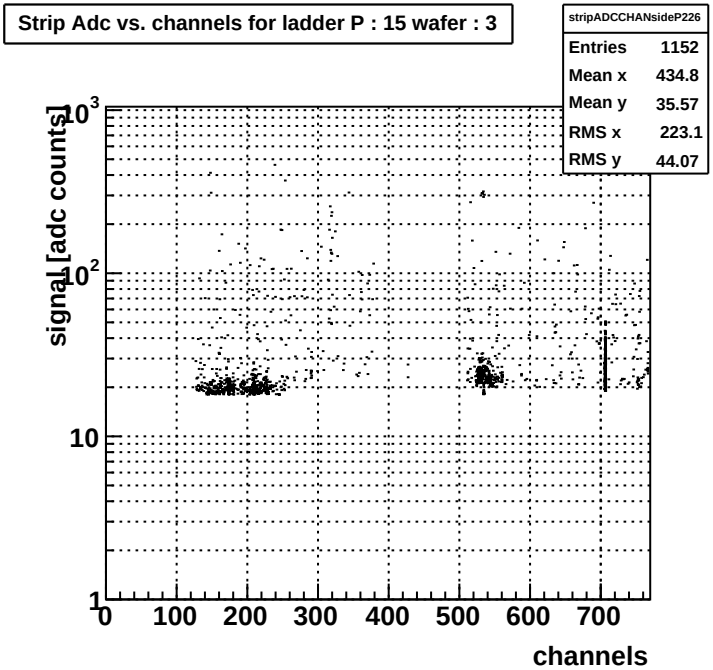

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1665
Mean 31.9
RMS 26.25
signal [adc counts]

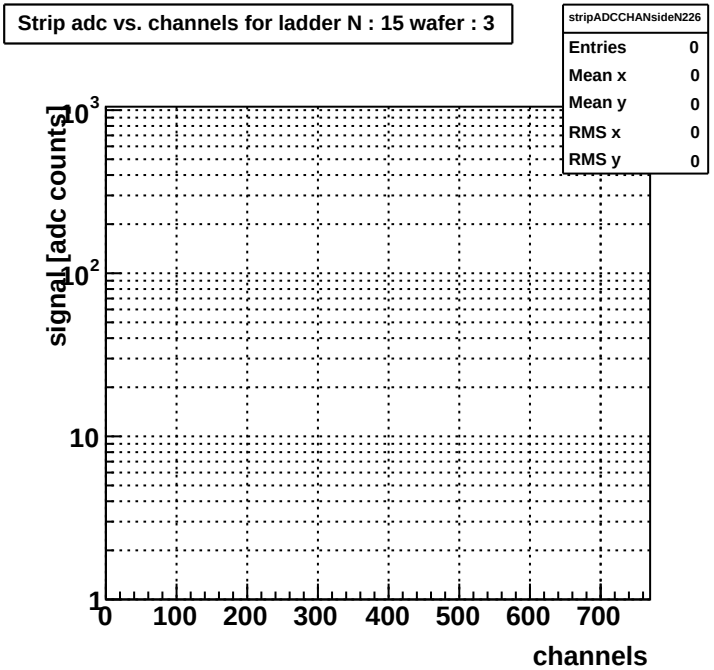

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 875
Mean x 470.2
Mean y 43.65
RMS x 231
RMS y 47.3
signal [adc counts]
channels

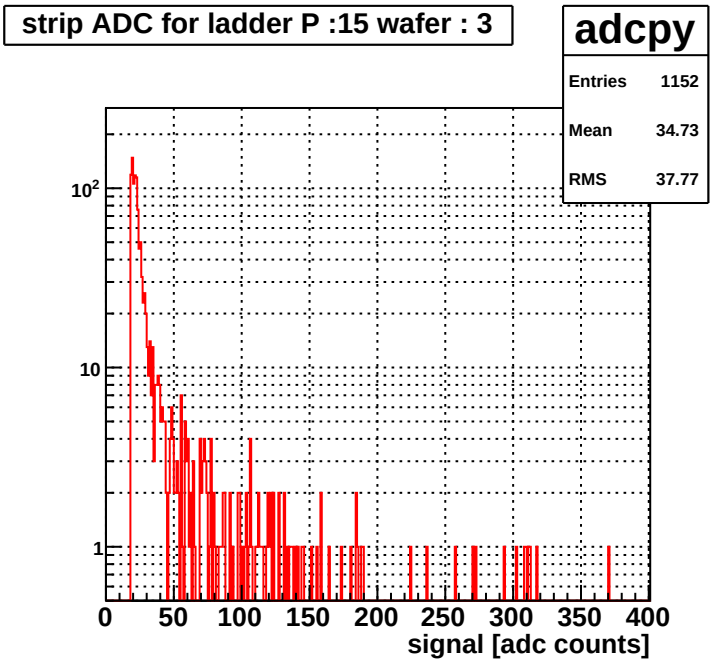

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

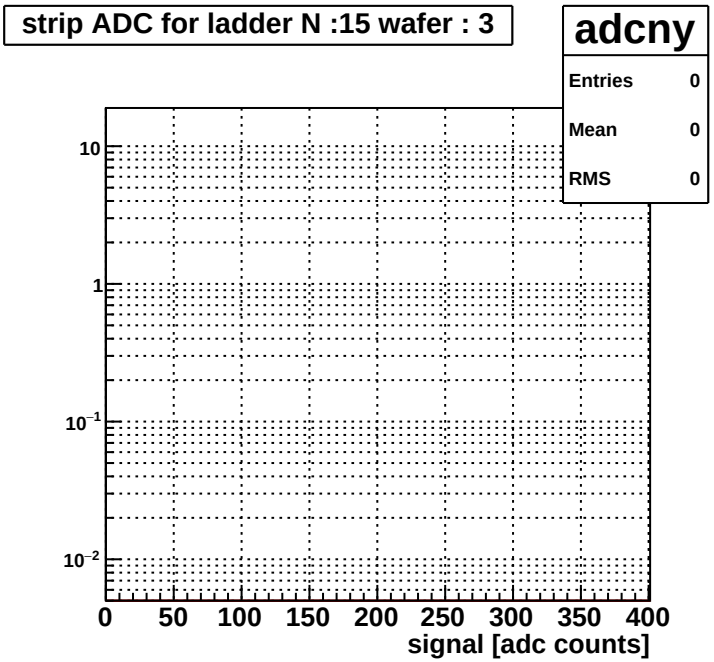

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 875
Mean 44.15
RMS 47.3
signal [adc counts]

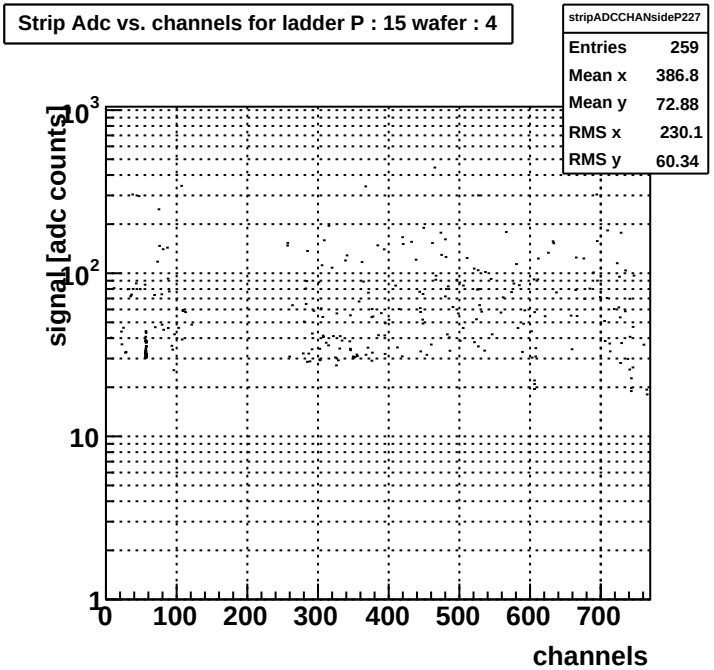

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

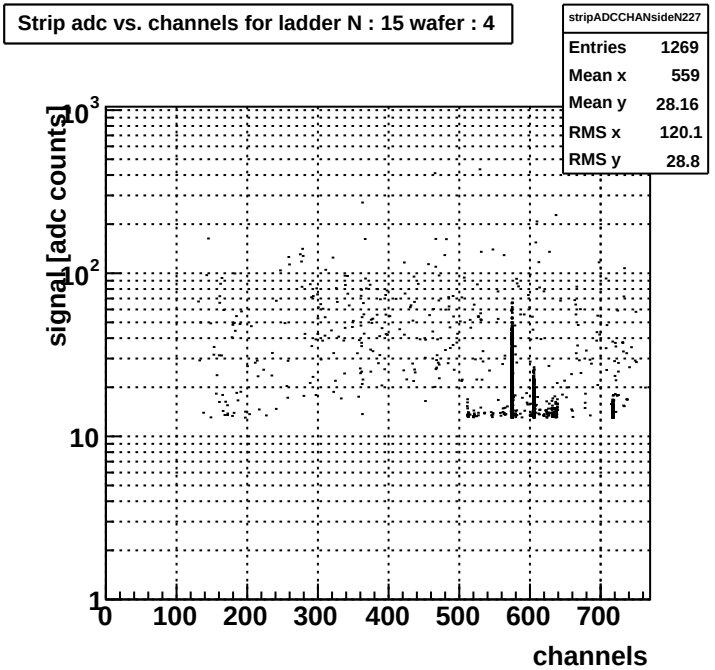

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1152
Mean x 434.8
Mean y 35.57
RMS x 223.1
RMS y 44.07
signal [adc counts]
channels

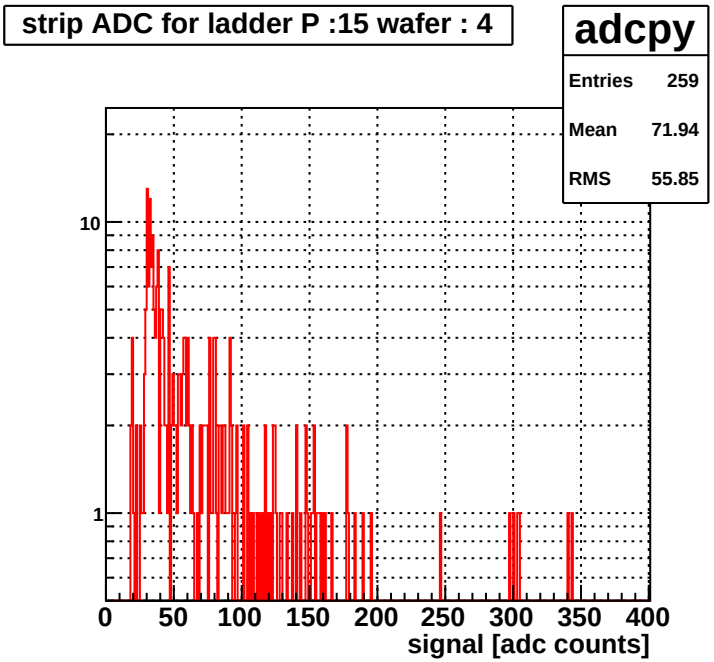

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

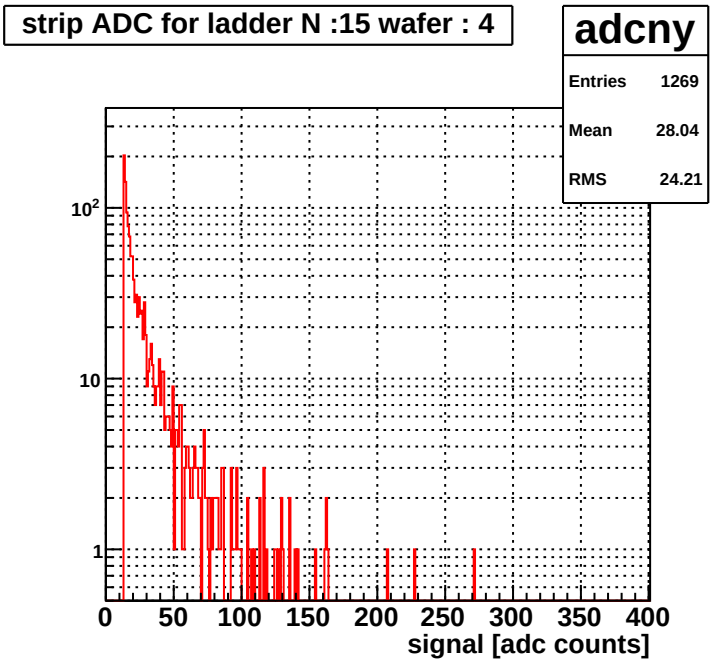

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1152
Mean 34.73
RMS 37.77
signal [adc counts]

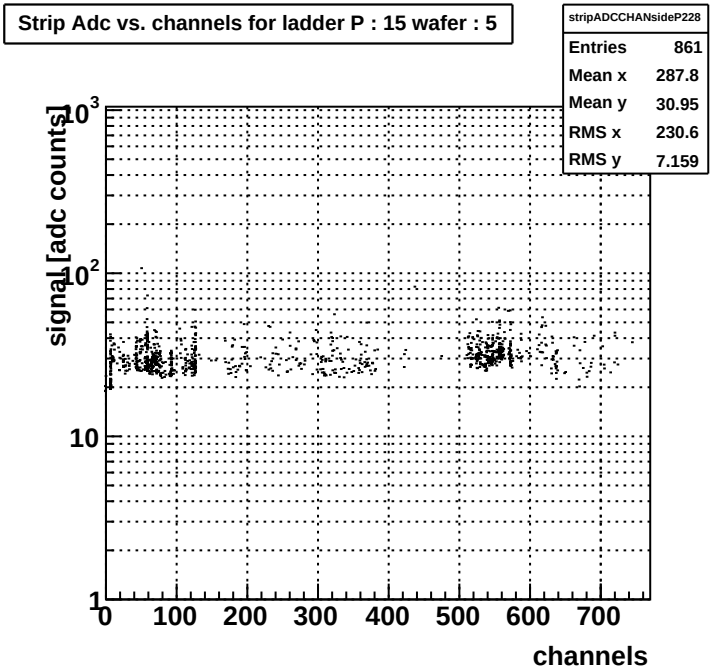

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

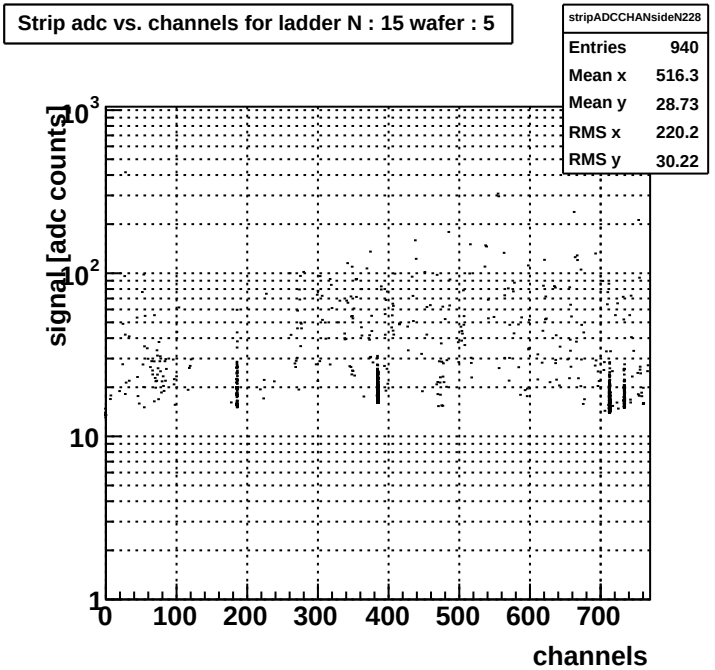

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 259
Mean x 386.8
Mean y 72.88
RMS x 230.1
RMS y 60.34
signal [adc counts]
channels

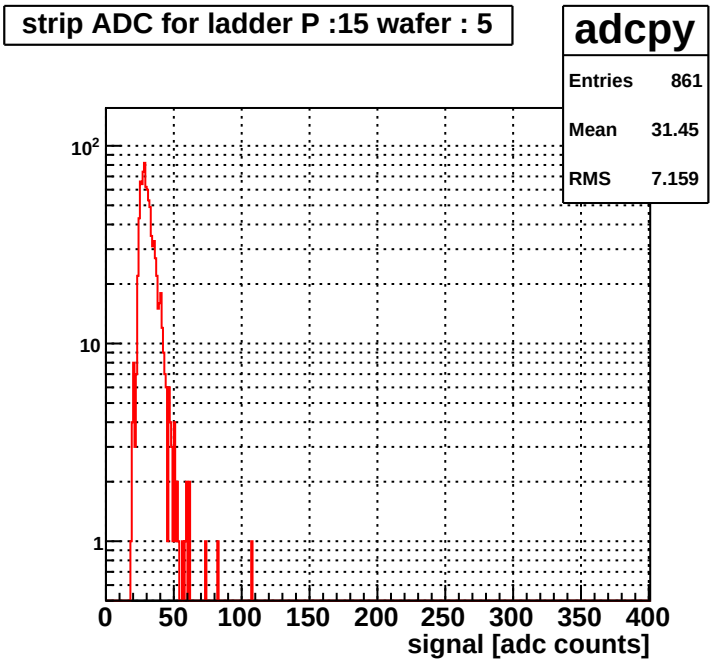

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 1269
Mean x 559
Mean y 28.16
RMS x 120.1
RMS y 28.8
signal [adc counts]
channels

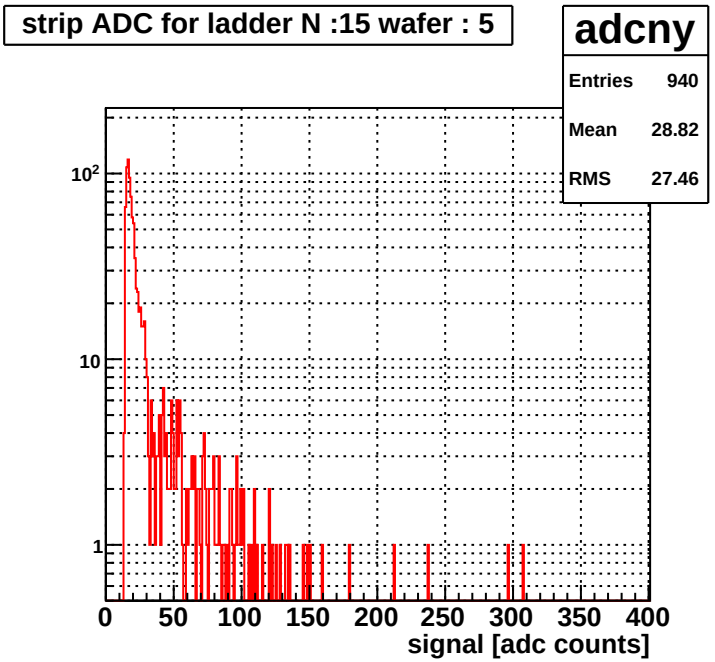

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 259
Mean 71.94
RMS 55.85
signal [adc counts]

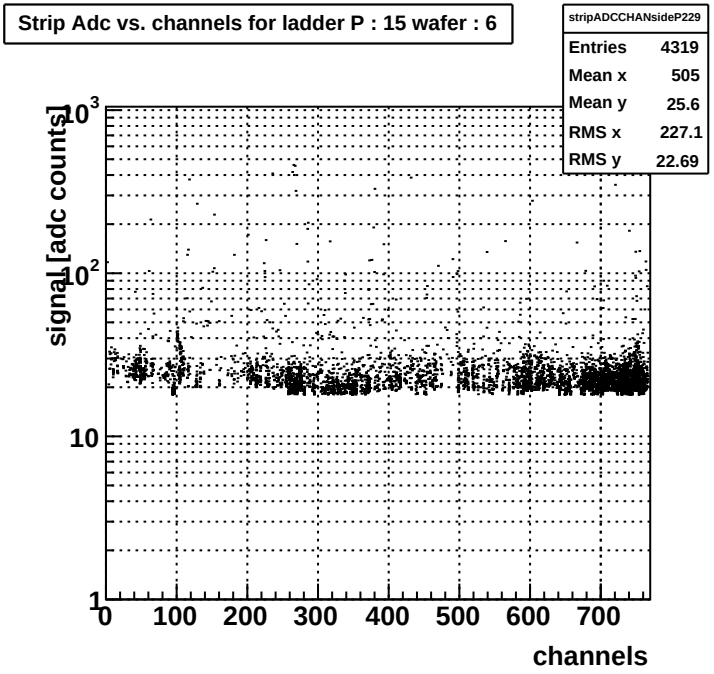

strip ADC for ladder N :15 wafer : 4
adcny
Entries 1269
Mean 28.04
RMS 24.21
signal [adc counts]

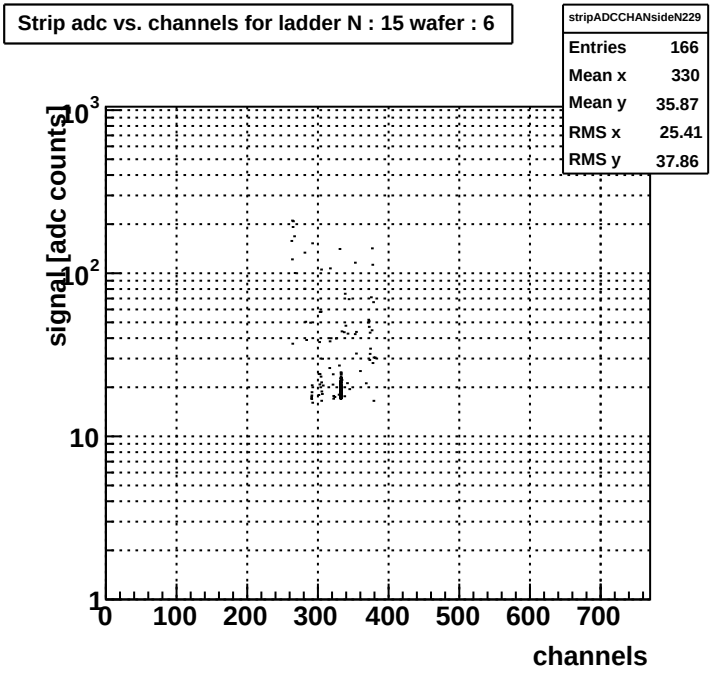

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 861
Mean x 287.8
Mean y 30.95
RMS x 230.6
RMS y 7.159
signal [adc counts]
channels

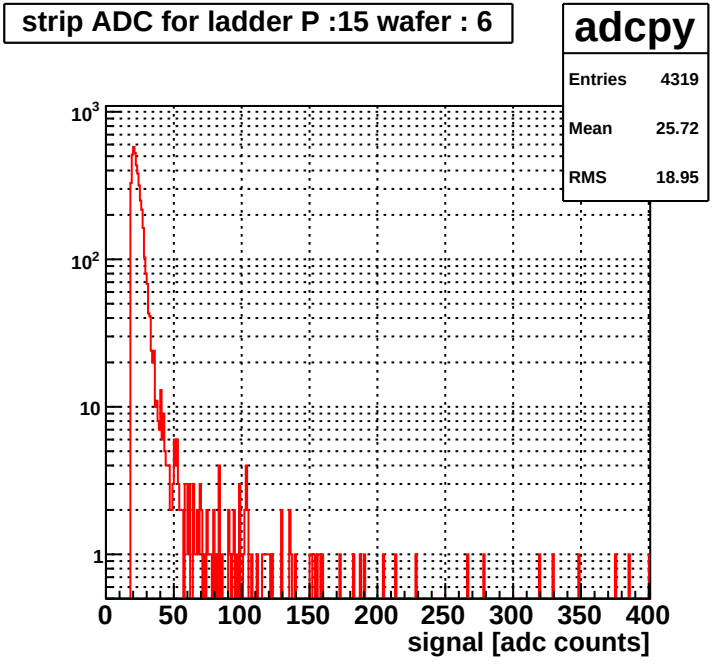

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 940
Mean x 516.3
Mean y 28.73
RMS x 220.2
RMS y 30.22
signal [adc counts]
channels

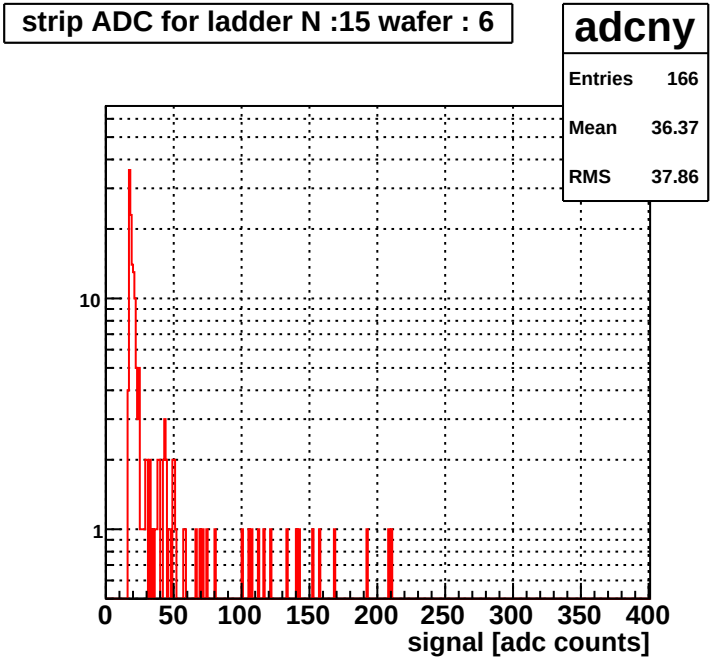

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 861
Mean 31.45
RMS 7.159
signal [adc counts]

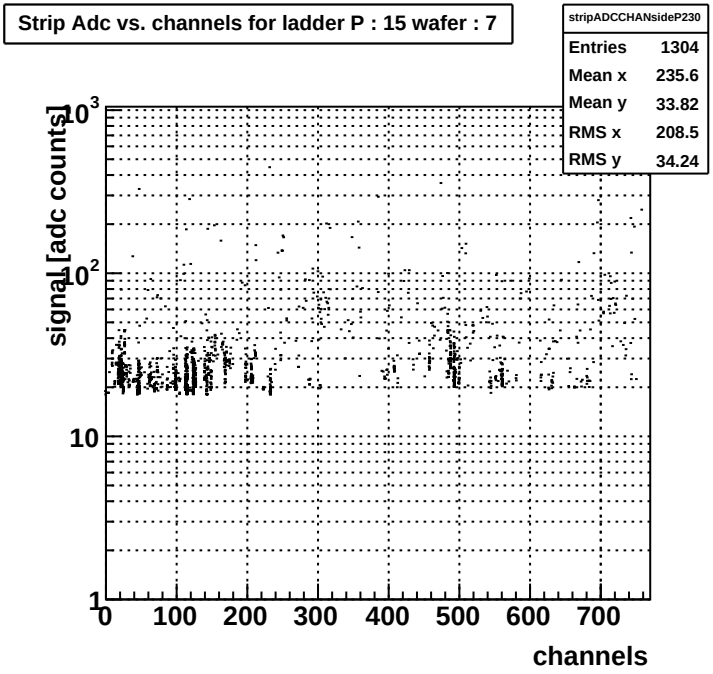

strip ADC for ladder N :15 wafer : 5
adcny
Entries 940
Mean 28.82
RMS 27.46
signal [adc counts]

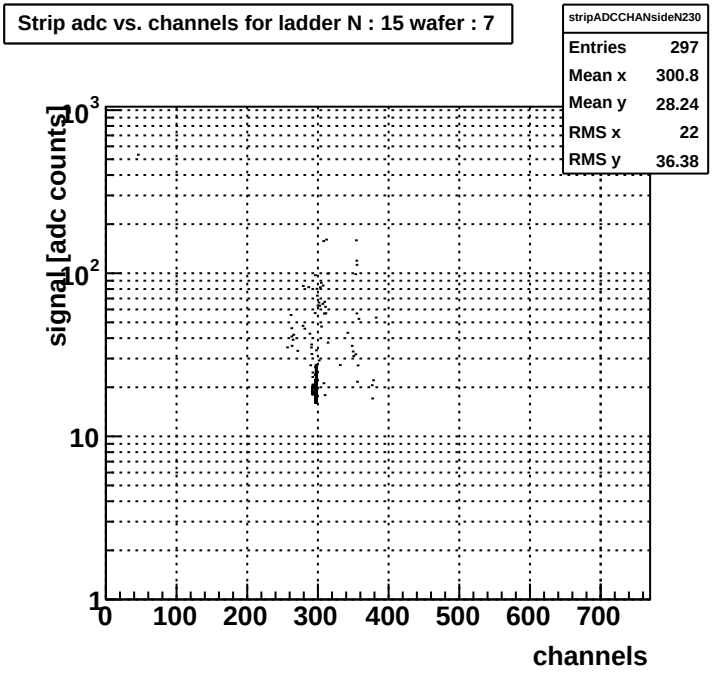

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 4319
Mean x 505
Mean y 25.6
RMS x 227.1
RMS y 22.69
signal [adc counts]
channels

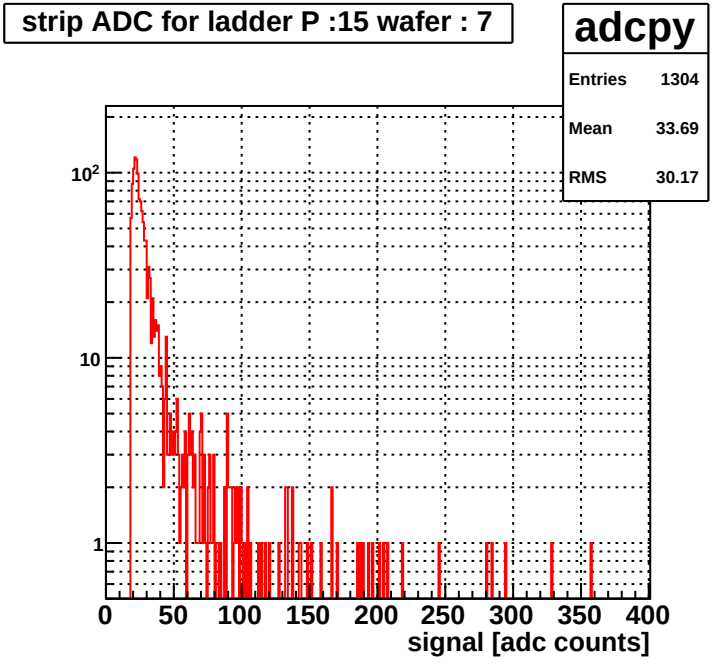

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 166
Mean x 330
Mean y 35.87
RMS x 25.41
RMS y 37.86
signal [adc counts]
channels

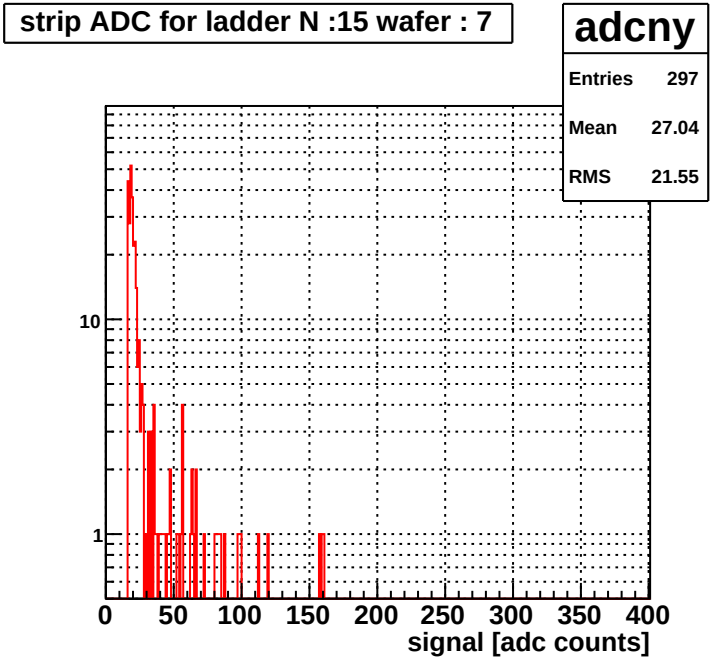

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 4319
Mean 25.72
RMS 18.95
signal [adc counts]

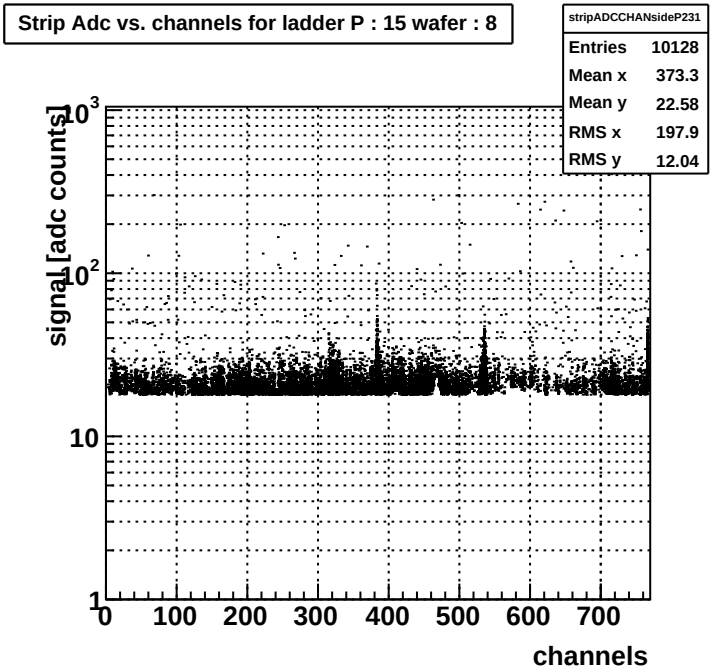

strip ADC for ladder N :15 wafer : 6
adcny
Entries 166
Mean 36.37
RMS 37.86
signal [adc counts]

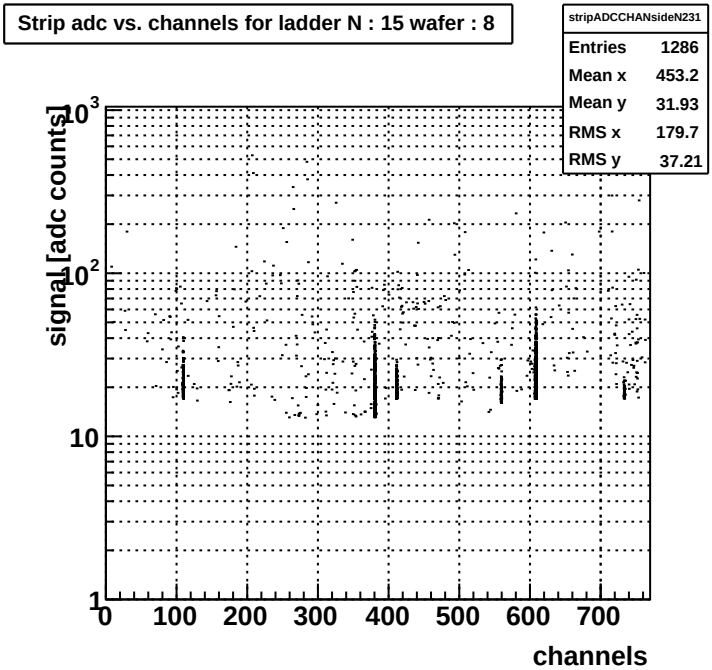

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 1304
Mean x 235.6
Mean y 33.82
RMS x 208.5
RMS y 34.24
signal [adc counts]
channels

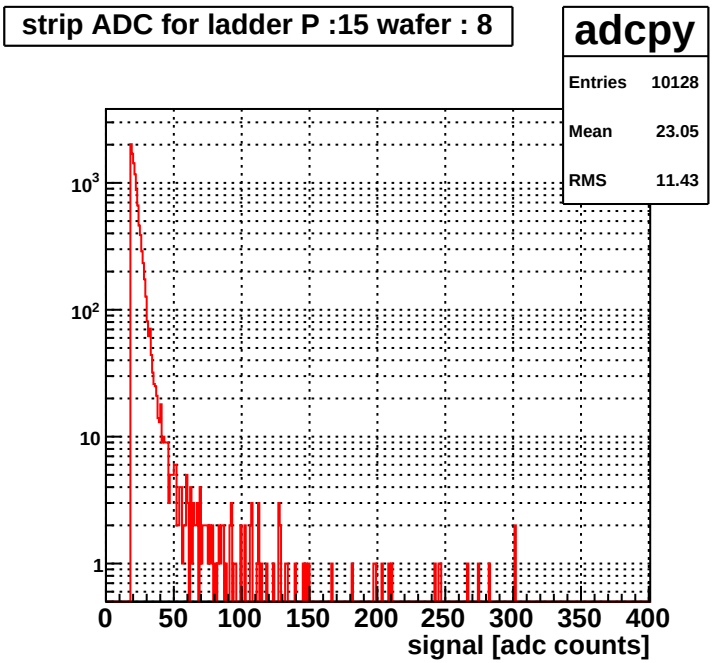

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 297
Mean x 300.8
Mean y 28.24
RMS x 22
RMS y 36.38
signal [adc counts]
channels

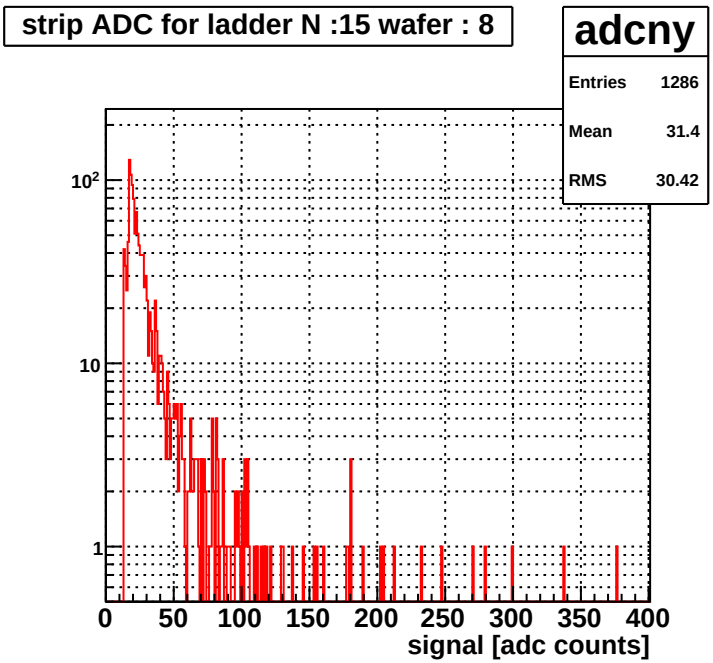

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 1304
Mean 33.69
RMS 30.17
signal [adc counts]

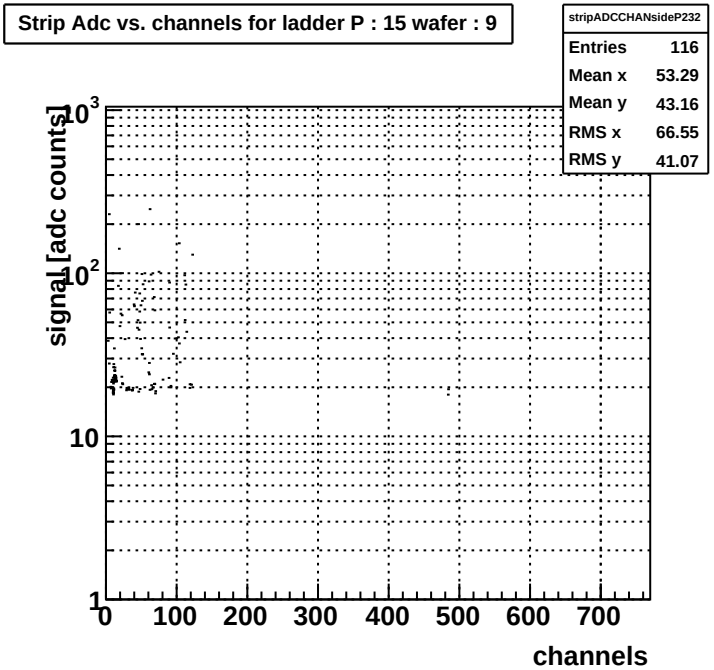

strip ADC for ladder N :15 wafer : 7
adcny
Entries 297
Mean 27.04
RMS 21.55
signal [adc counts]

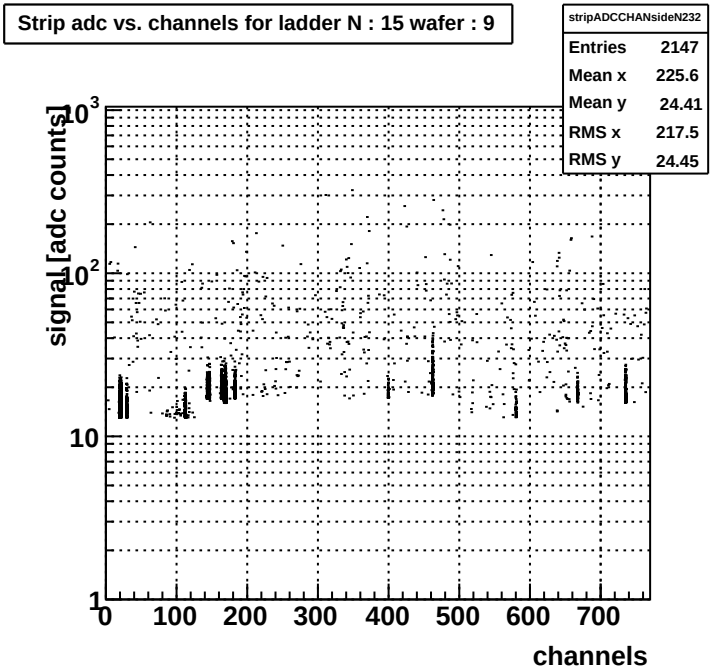

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 10128
Mean x 373.3
Mean y 22.58
RMS x 197.9
RMS y 12.04
signal [adc counts]
channels

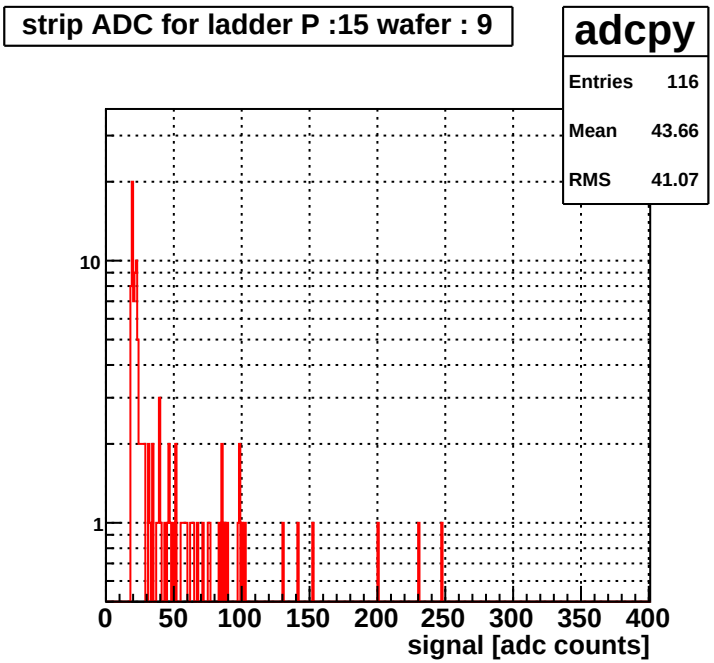

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1286
Mean x 453.2
Mean y 31.93
RMS x 179.7
RMS y 37.21
signal [adc counts]
channels

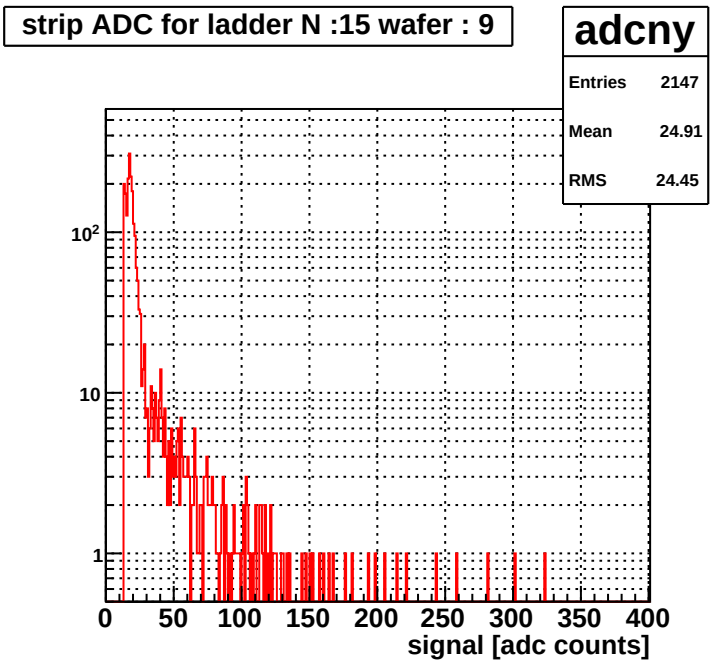

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 10128
Mean 23.05
RMS 11.43
signal [adc counts]

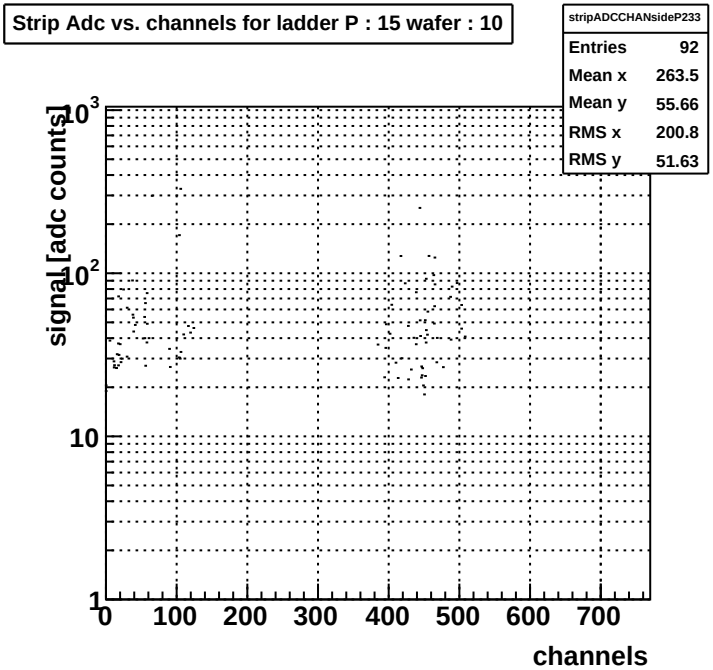

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1286
Mean 31.4
RMS 30.42
signal [adc counts]

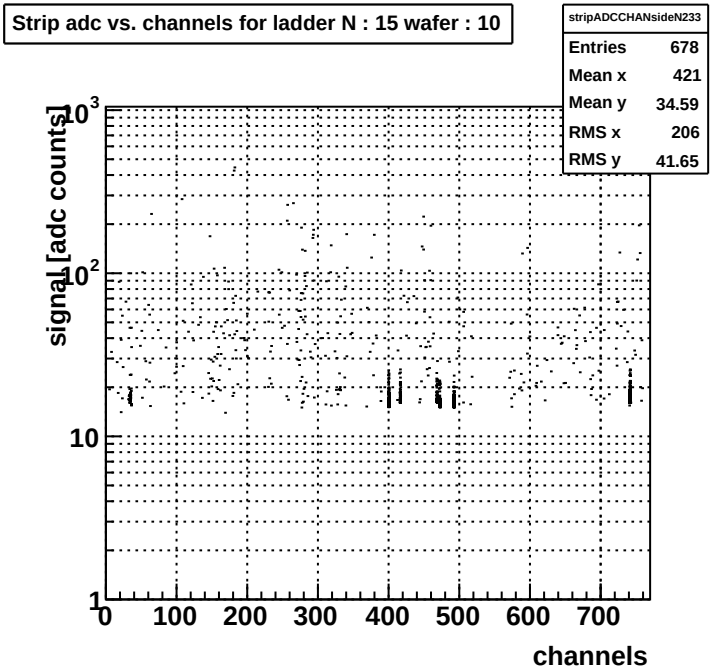

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 116
Mean x 53.29
Mean y 43.16
RMS x 66.55
RMS y 41.07
signal [adc counts]
channels

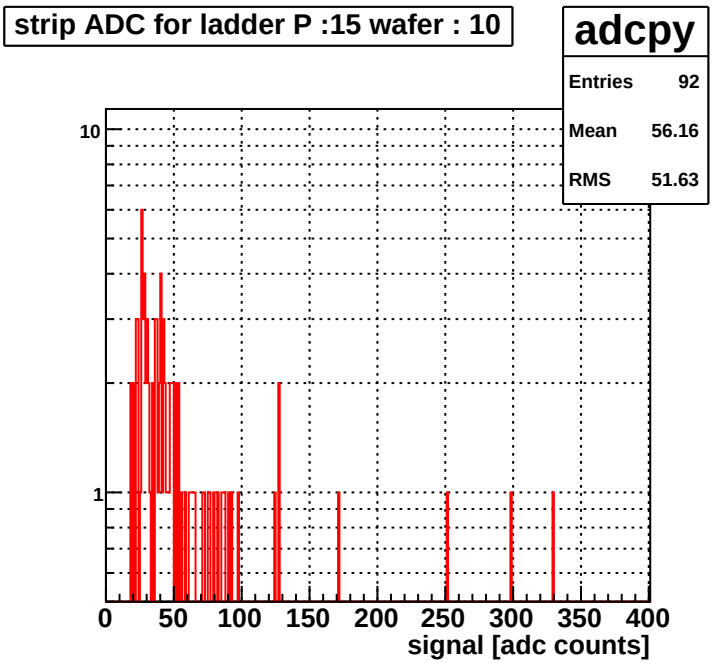

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 2147
Mean x 225.6
Mean y 24.41
RMS x 217.5
RMS y 24.45
signal [adc counts]
channels

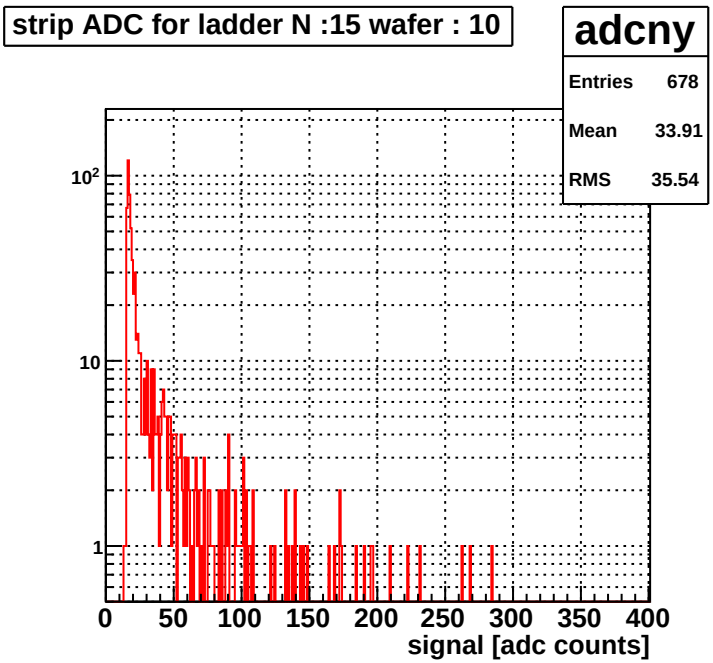

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 116
Mean 43.66
RMS 41.07
signal [adc counts]

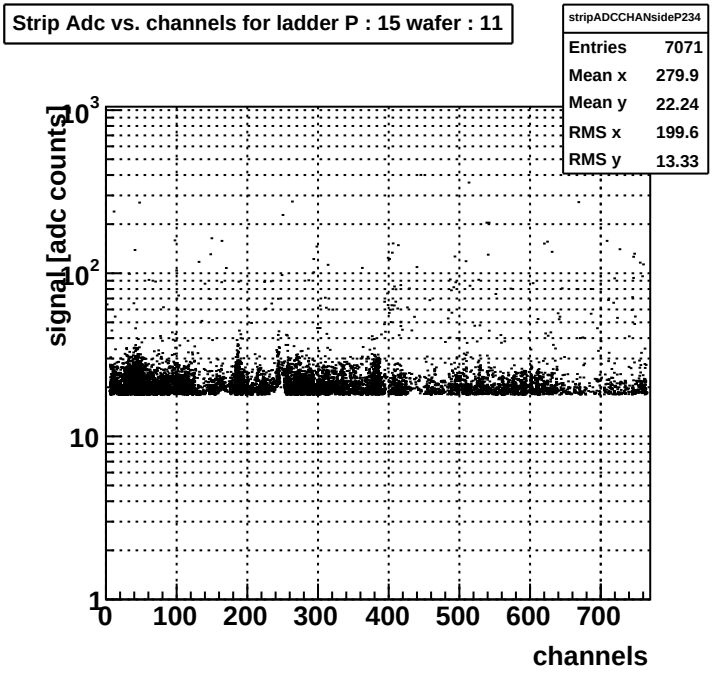

strip ADC for ladder N :15 wafer : 9
adcny
Entries 2147
Mean 24.91
RMS 24.45
signal [adc counts]

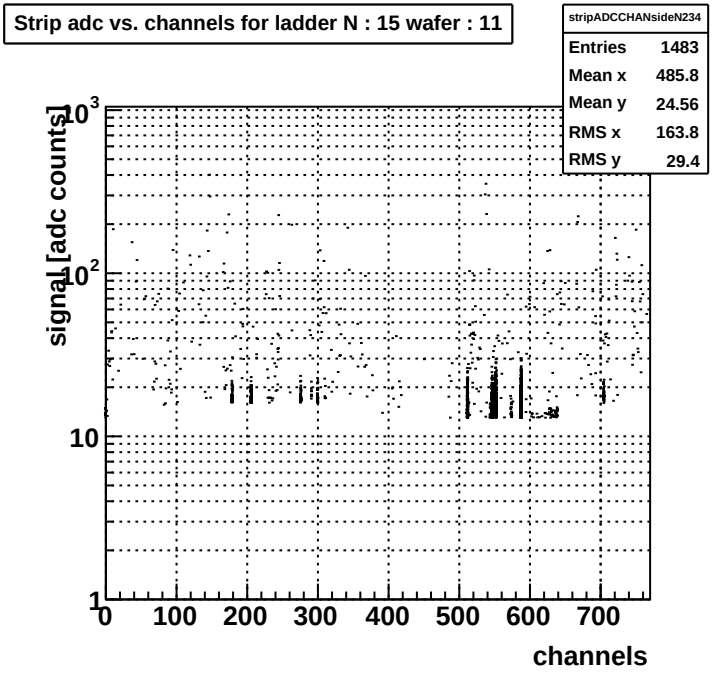

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 92
Mean x 263.5
Mean y 55.66
RMS x 200.8
RMS y 51.63
signal [adc counts]
channels

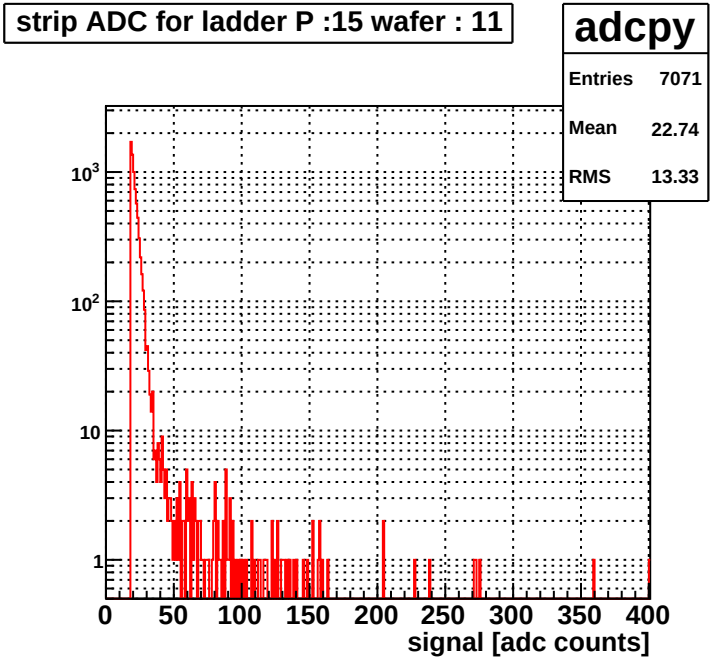

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 678
Mean x 421
Mean y 34.59
RMS x 206
RMS y 41.65
signal [adc counts]
channels

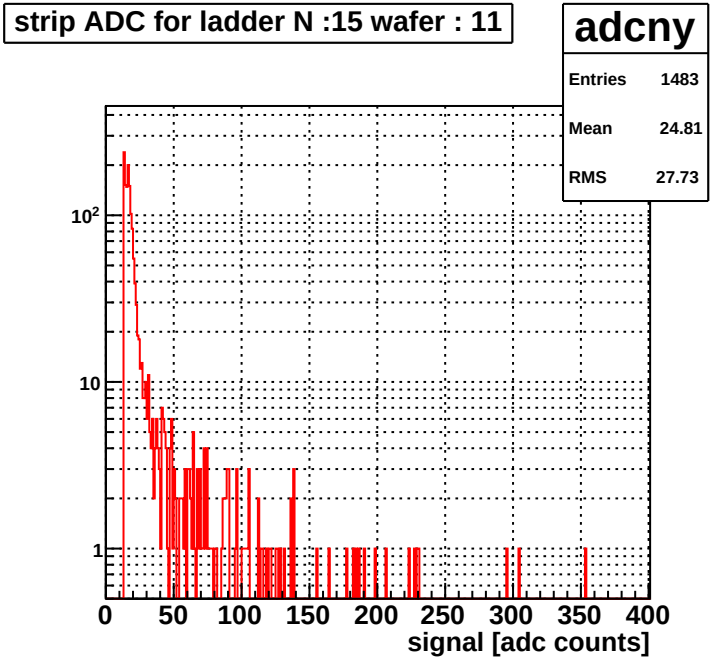

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 92
Mean 56.16
RMS 51.63
signal [adc counts]

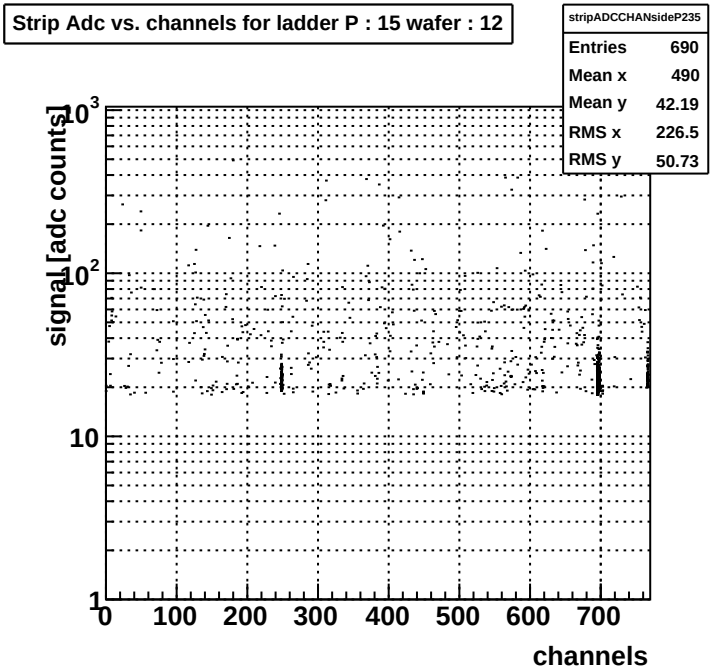

strip ADC for ladder N :15 wafer : 10
adcny
Entries 678
Mean 33.91
RMS 35.54
signal [adc counts]

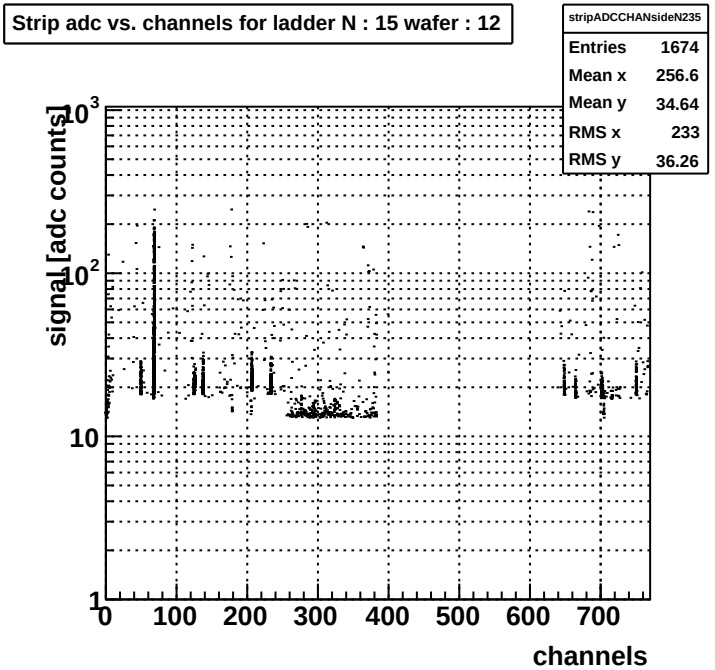

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7071
Mean x 279.9
Mean y 22.24
RMS x 199.6
RMS y 13.33
signal [adc counts]
channels

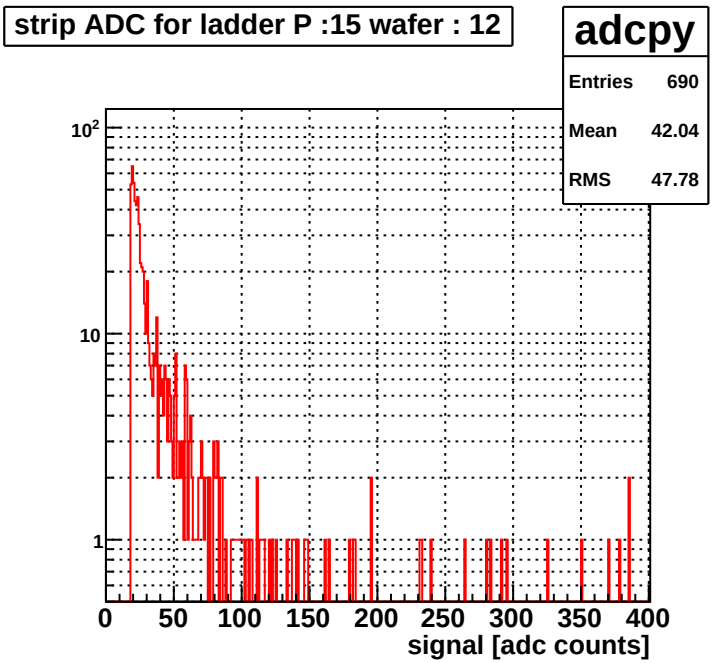

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1483
Mean x 485.8
Mean y 24.56
RMS x 163.8
RMS y 29.4
signal [adc counts]
channels

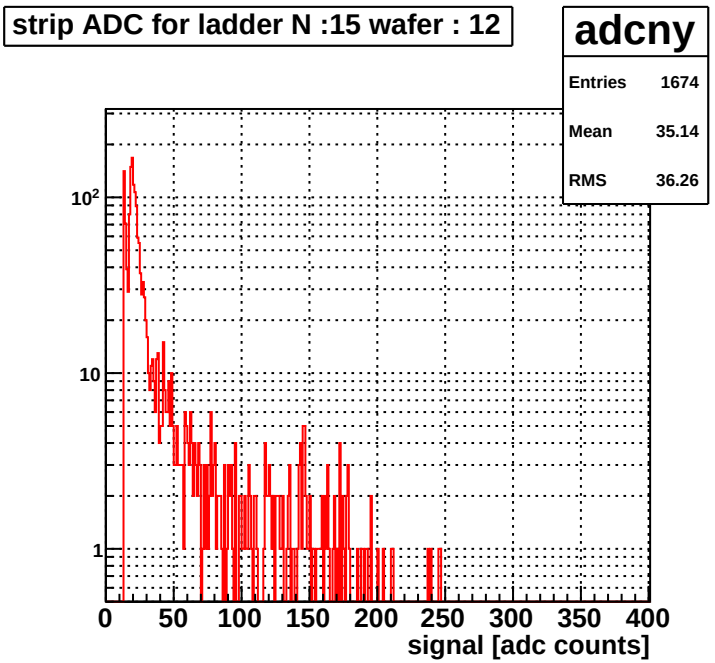

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7071
Mean 22.74
RMS 13.33
signal [adc counts]

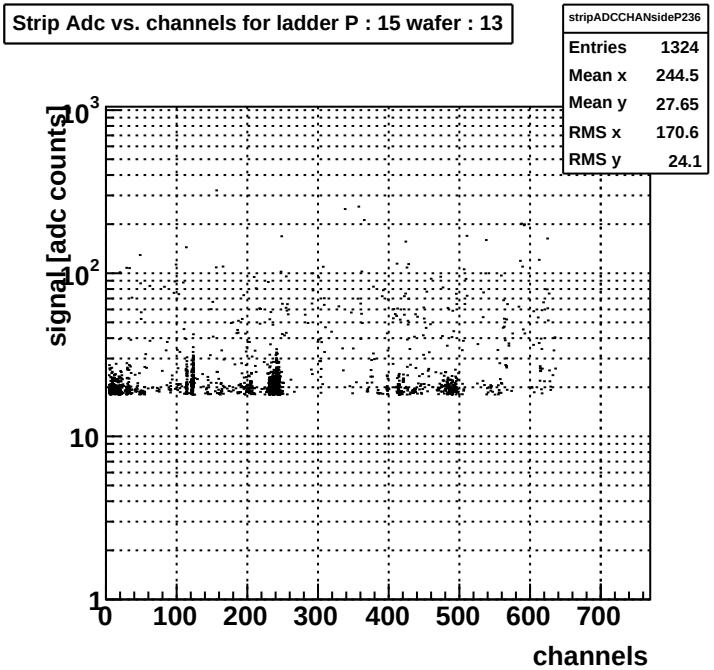

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1483
Mean 24.81
RMS 27.73
signal [adc counts]

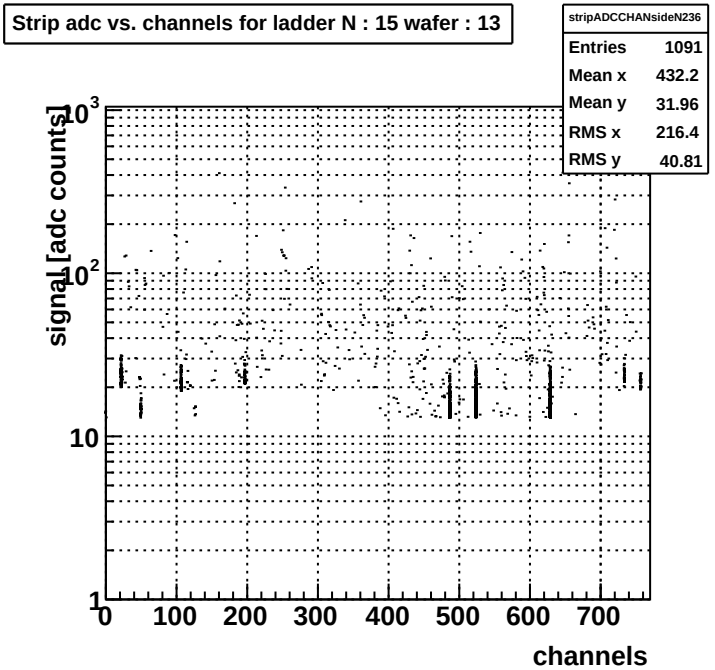

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 690
Mean x 490
Mean y 42.19
RMS x 226.5
RMS y 50.73
signal [adc counts]
channels

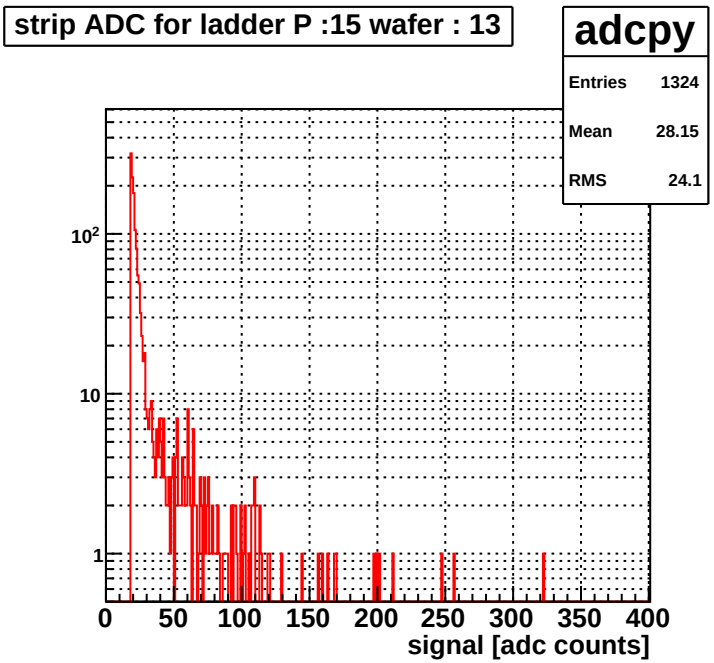

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1674
Mean x 256.6
Mean y 34.64
RMS x 233
RMS y 36.26
signal [adc counts]
channels

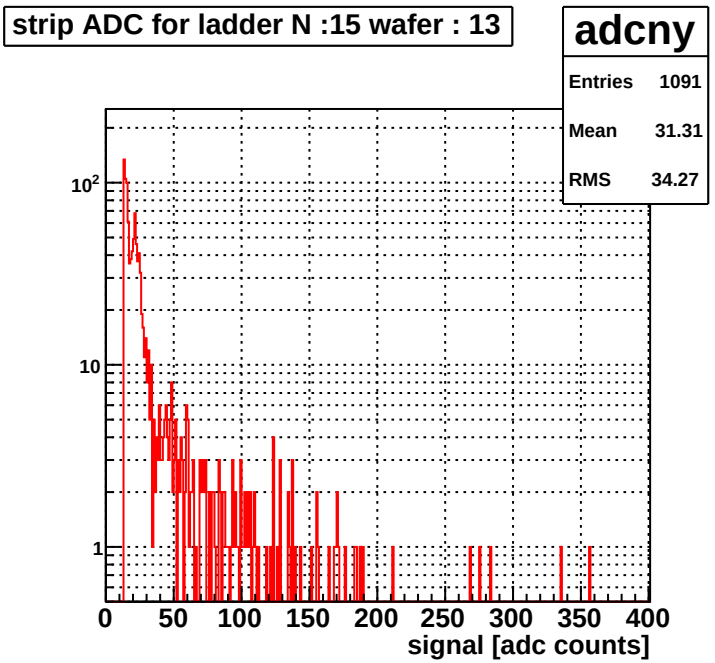

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 690
Mean 42.04
RMS 47.78
signal [adc counts]

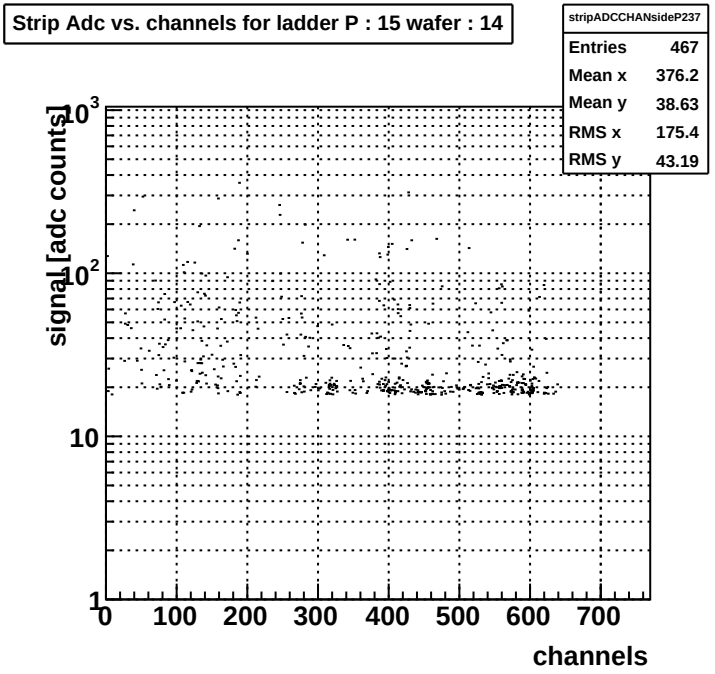

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1674
Mean 35.14
RMS 36.26
signal [adc counts]

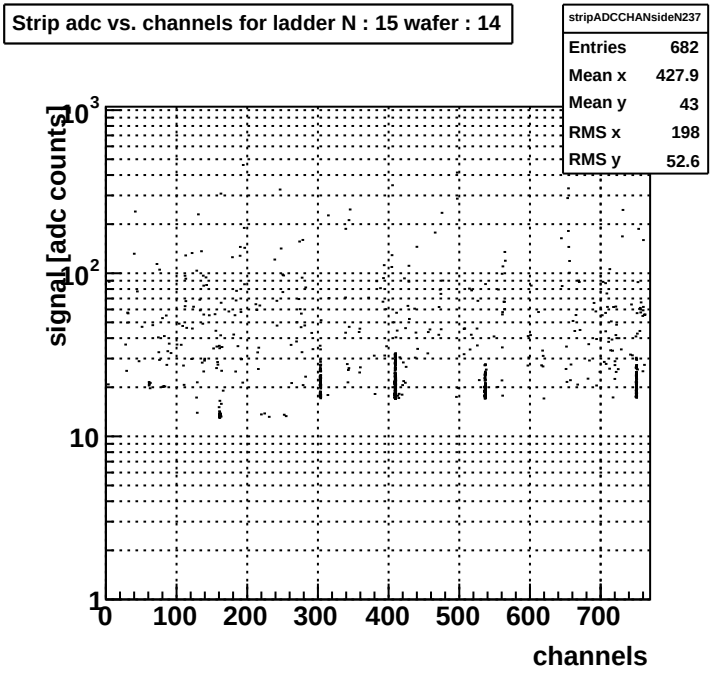

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1324
Mean x 244.5
Mean y 27.65
RMS x 170.6
RMS y 24.1
signal [adc counts]
channels

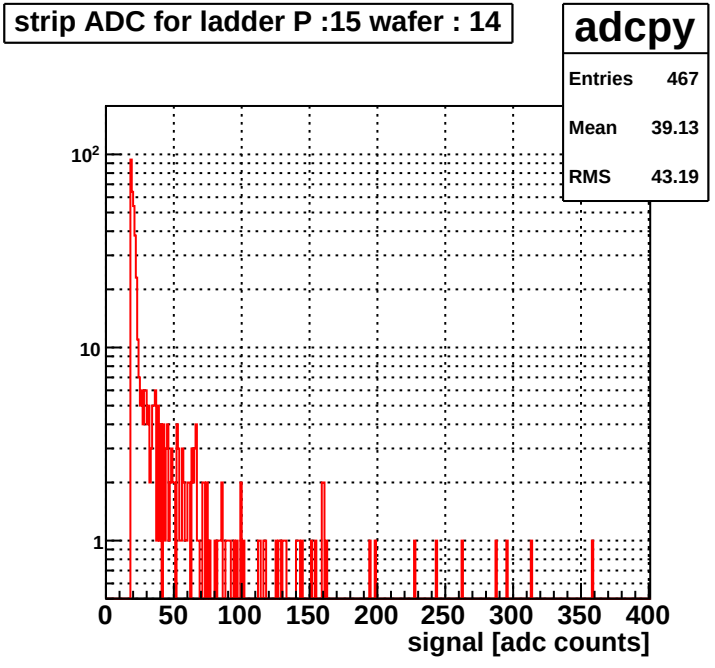

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 1091
Mean x 432.2
Mean y 31.96
RMS x 216.4
RMS y 40.81
signal [adc counts]
channels

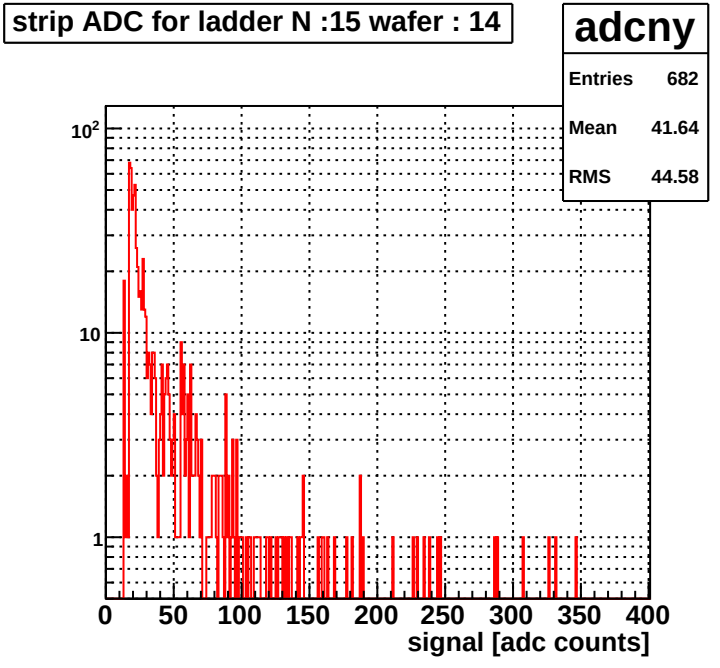

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1324
Mean 28.15
RMS 24.1
signal [adc counts]

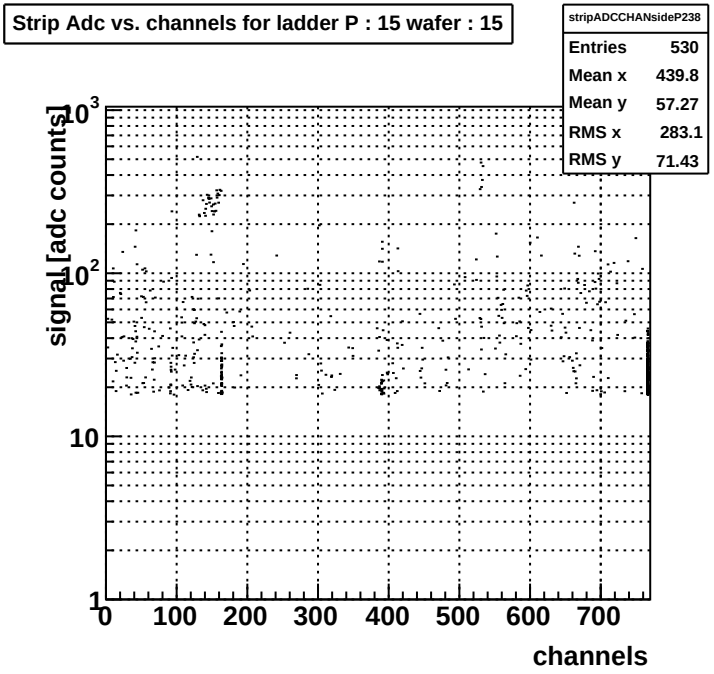

strip ADC for ladder N :15 wafer : 13
adcny
Entries 1091
Mean 31.31
RMS 34.27
signal [adc counts]

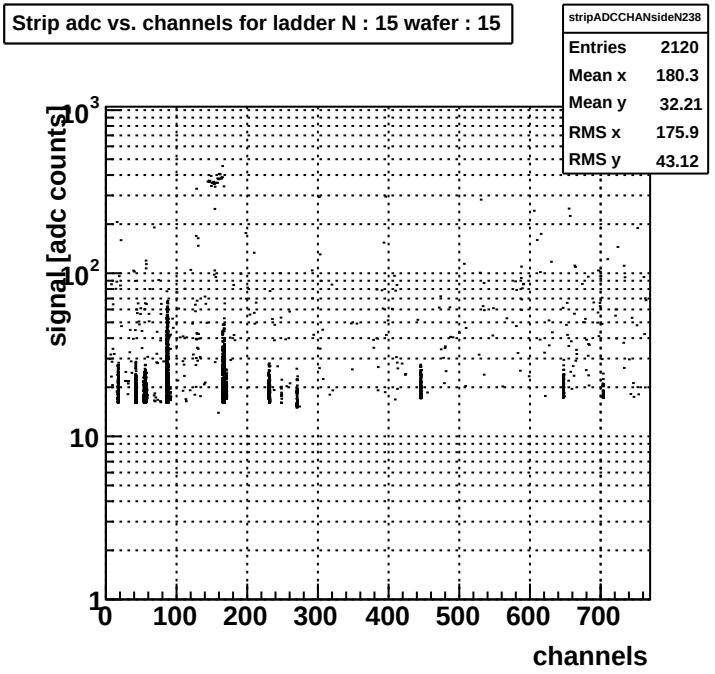

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 467
Mean x 376.2
Mean y 38.63
RMS x 175.4
RMS y 43.19
signal [adc counts]
channels

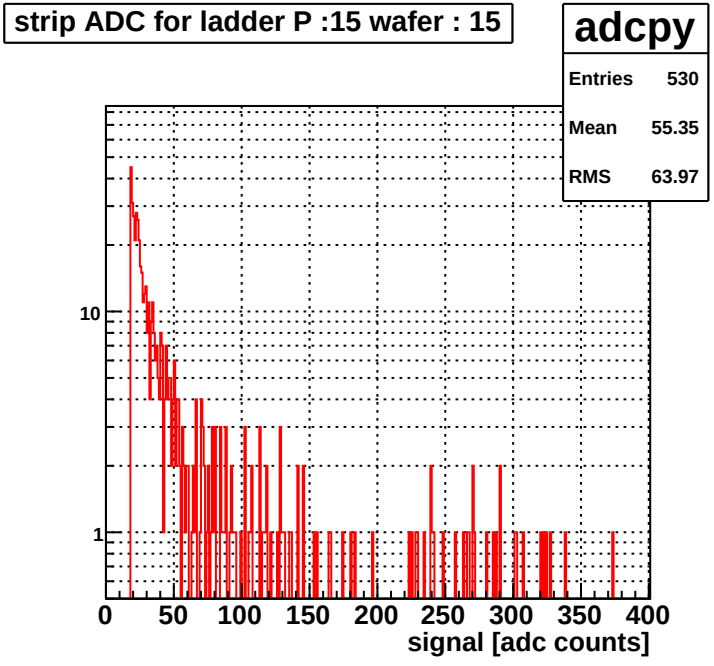

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 682
Mean x 427.9
Mean y 43
RMS x 198
RMS y 52.6
signal [adc counts]
channels

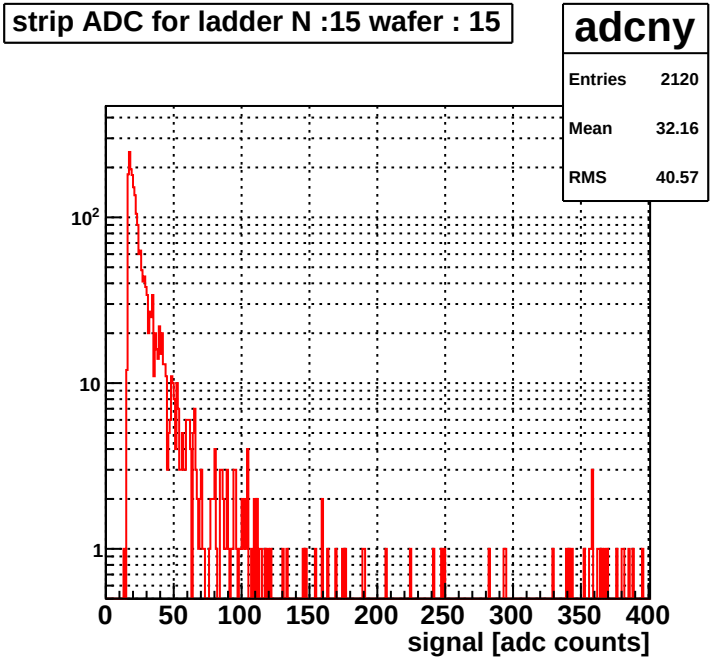

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 467
Mean 39.13
RMS 43.19
signal [adc counts]

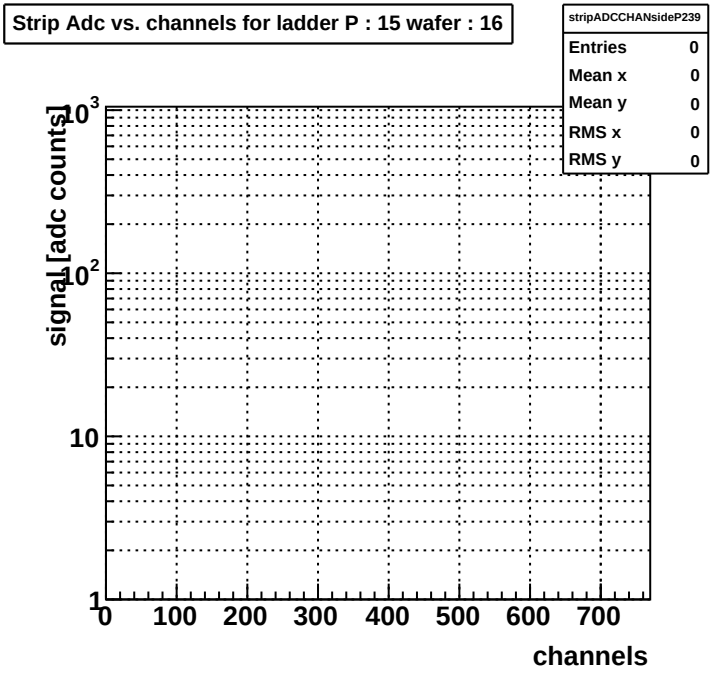

strip ADC for ladder N :15 wafer : 14
adcny
Entries 682
Mean 41.64
RMS 44.58
signal [adc counts]

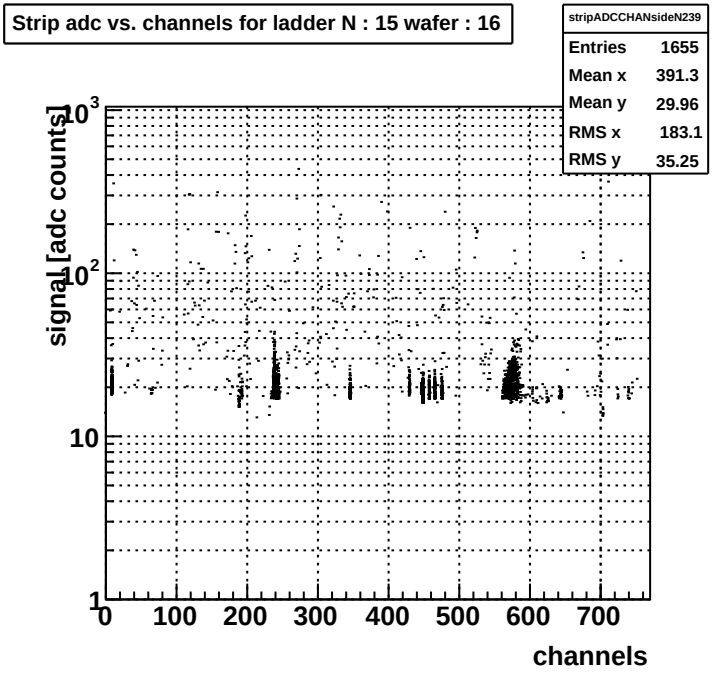

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 530
Mean x 439.8
Mean y 57.27
RMS x 283.1
RMS y 71.43
signal [adc counts]
channels

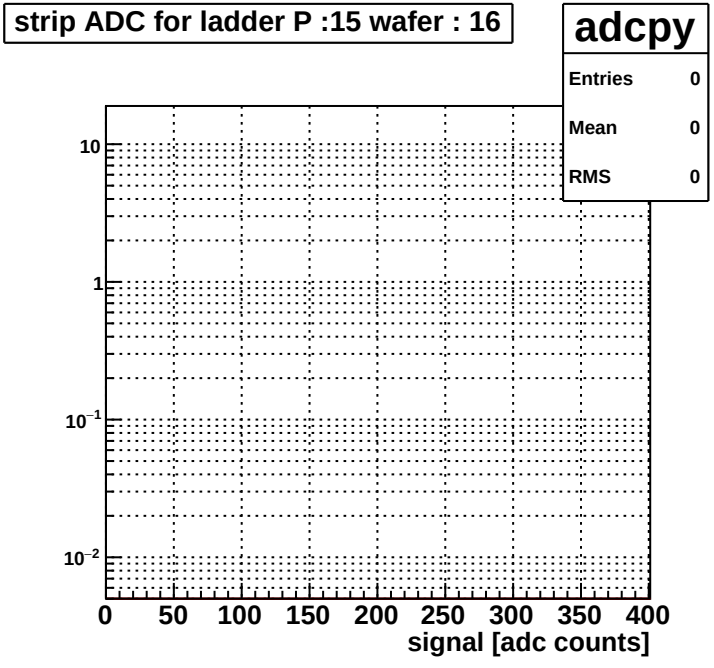

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 2120
Mean x 180.3
Mean y 32.21
RMS x 175.9
RMS y 43.12
signal [adc counts]
channels

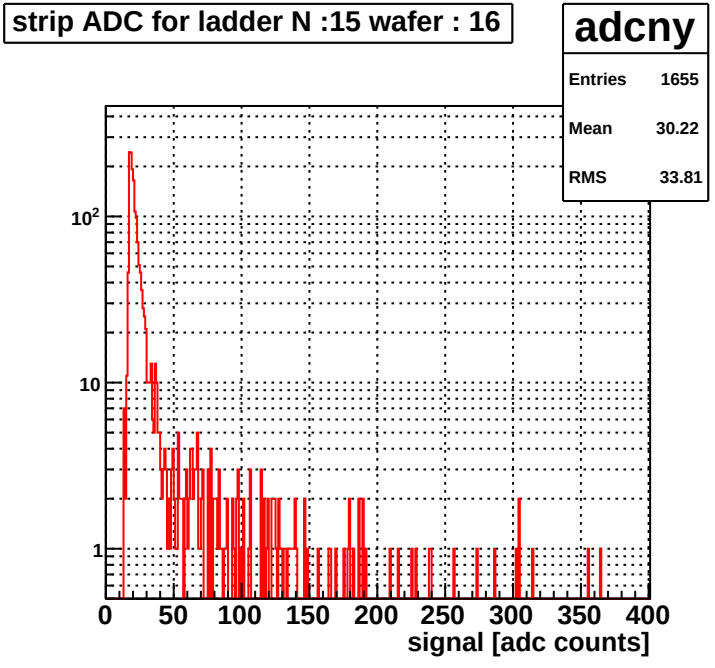

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 530
Mean 55.35
RMS 63.97
signal [adc counts]

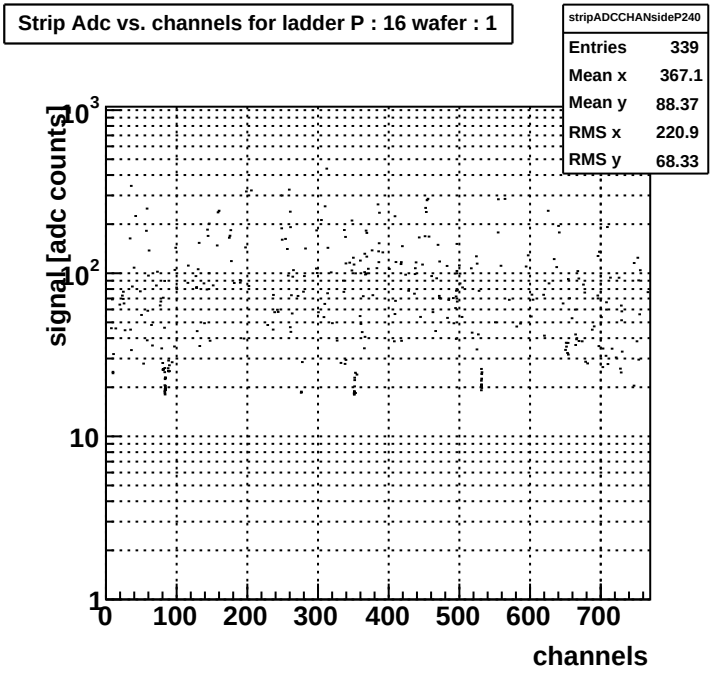

strip ADC for ladder N :15 wafer : 15
adcny
Entries 2120
Mean 32.16
RMS 40.57
signal [adc counts]

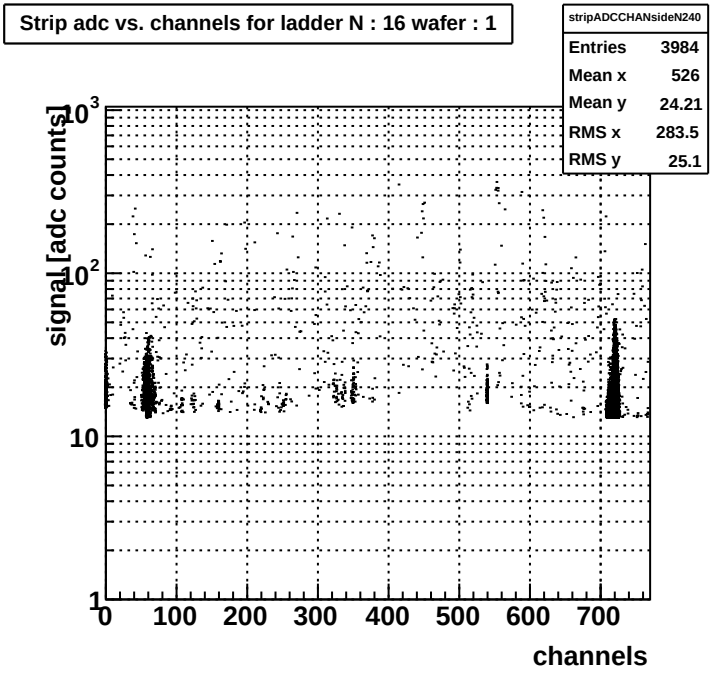

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

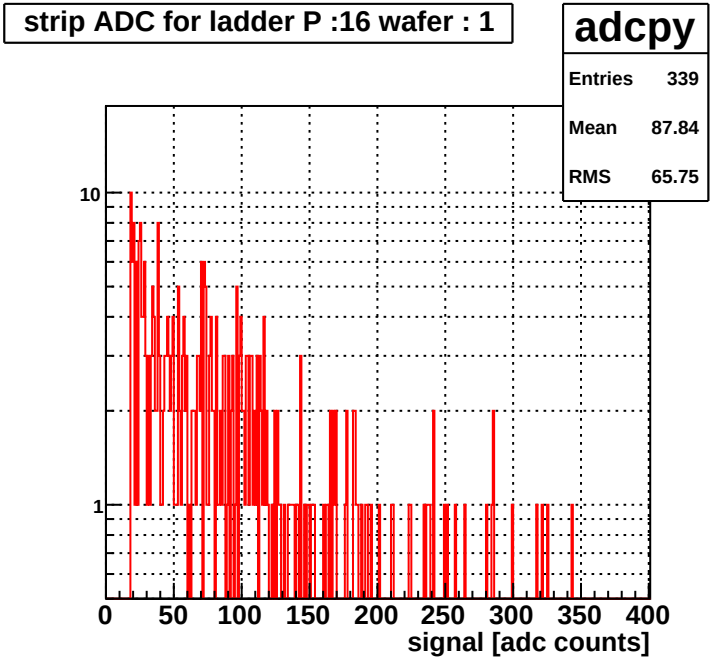

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1655
Mean x 391.3
Mean y 29.96
RMS x 183.1
RMS y 35.25
signal [adc counts]
channels

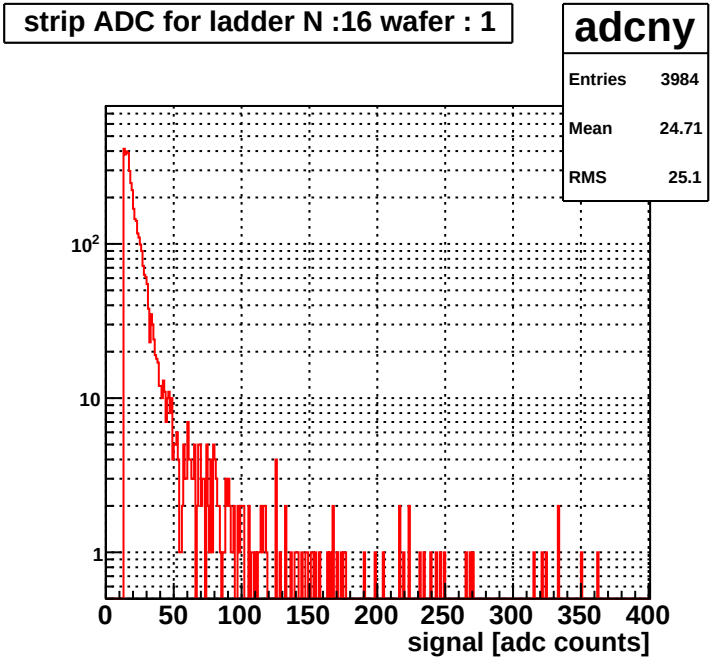

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

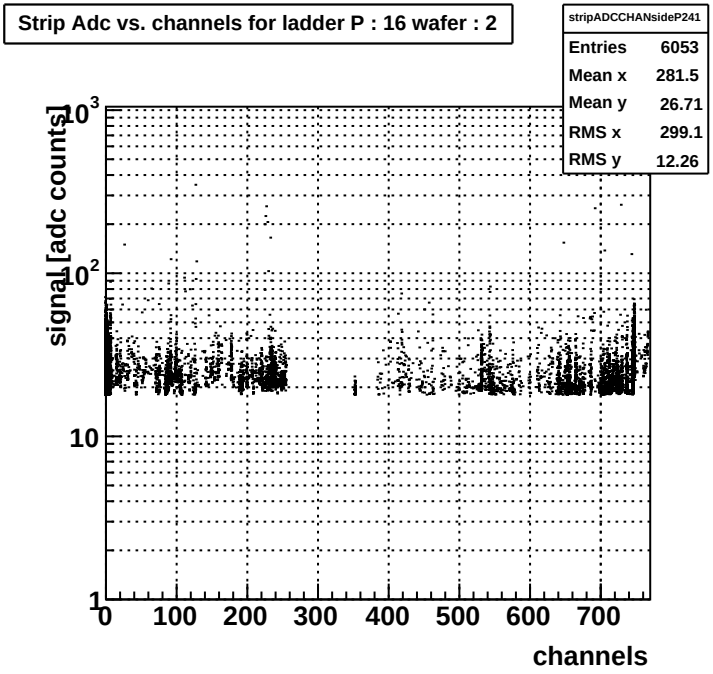

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1655
Mean 30.22
RMS 33.81
signal [adc counts]

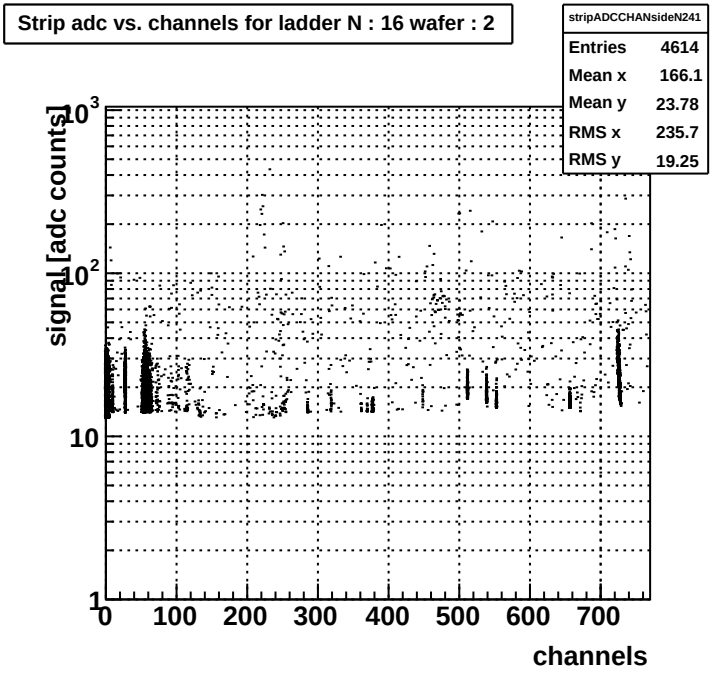

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 339
Mean x 367.1
Mean y 88.37
RMS x 220.9
RMS y 68.33
signal [adc counts]
channels

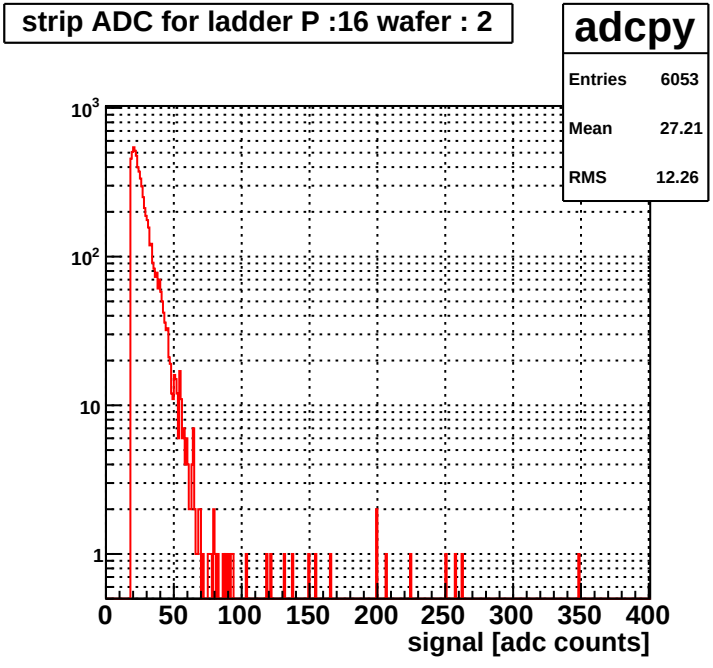

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 3984
Mean x 526
Mean y 24.21
RMS x 283.5
RMS y 25.1
signal [adc counts]
channels

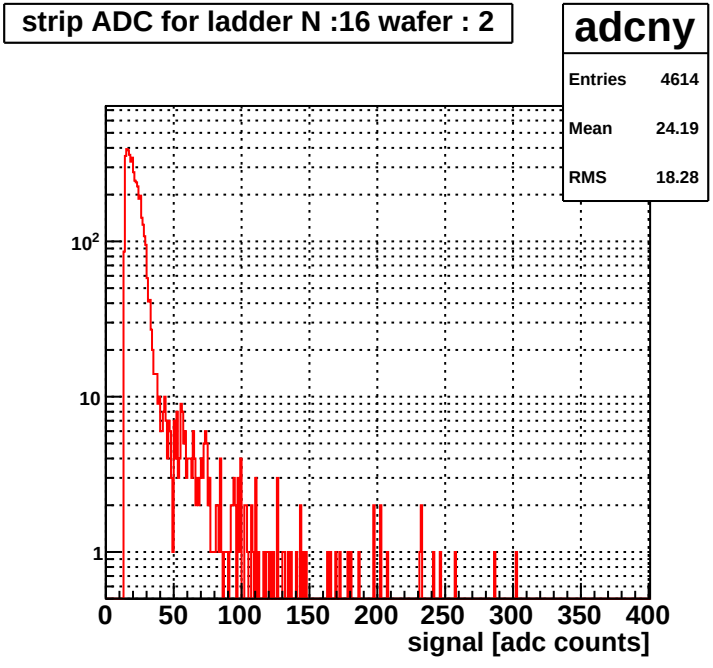

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 339
Mean 87.84
RMS 65.75
signal [adc counts]

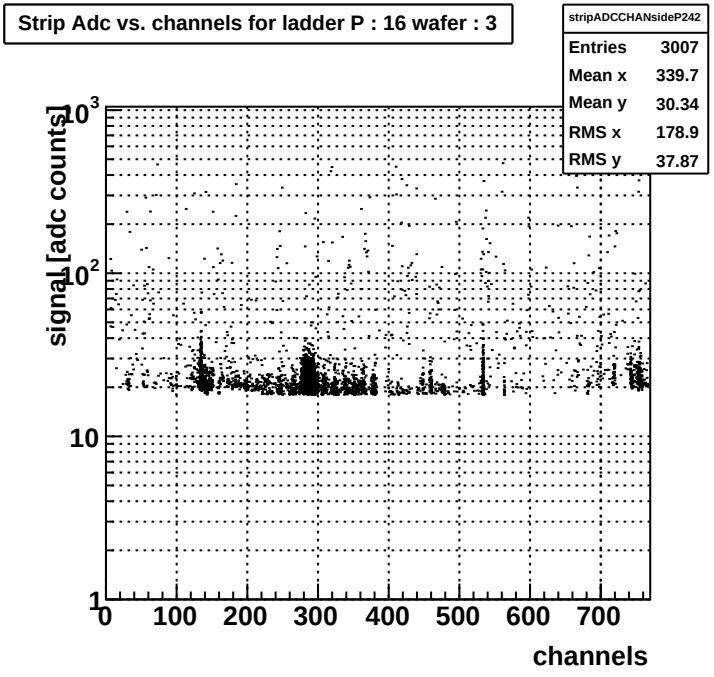

strip ADC for ladder N :16 wafer : 1
adcny
Entries 3984
Mean 24.71
RMS 25.1
signal [adc counts]

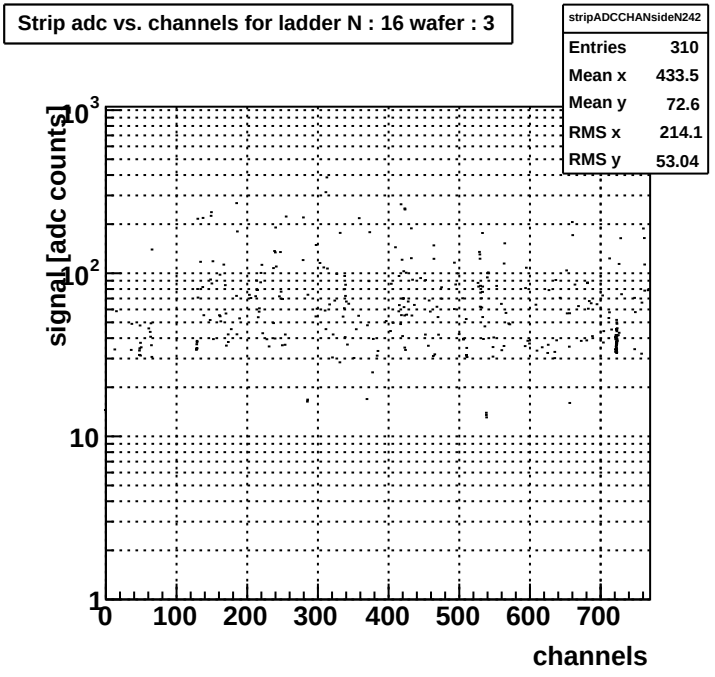

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 6053
Mean x 281.5
Mean y 26.71
RMS x 299.1
RMS y 12.26
signal [adc counts]
channels

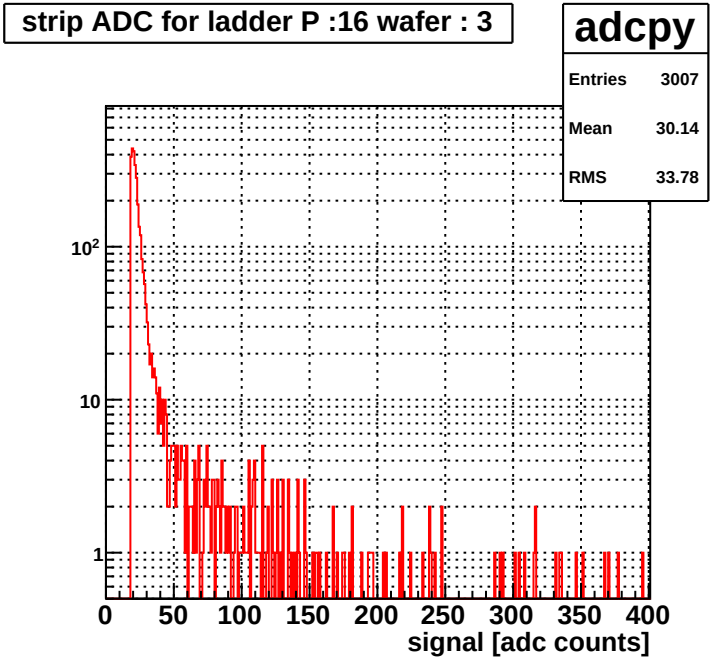

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 4614
Mean x 166.1
Mean y 23.78
RMS x 235.7
RMS y 19.25
signal [adc counts]
channels

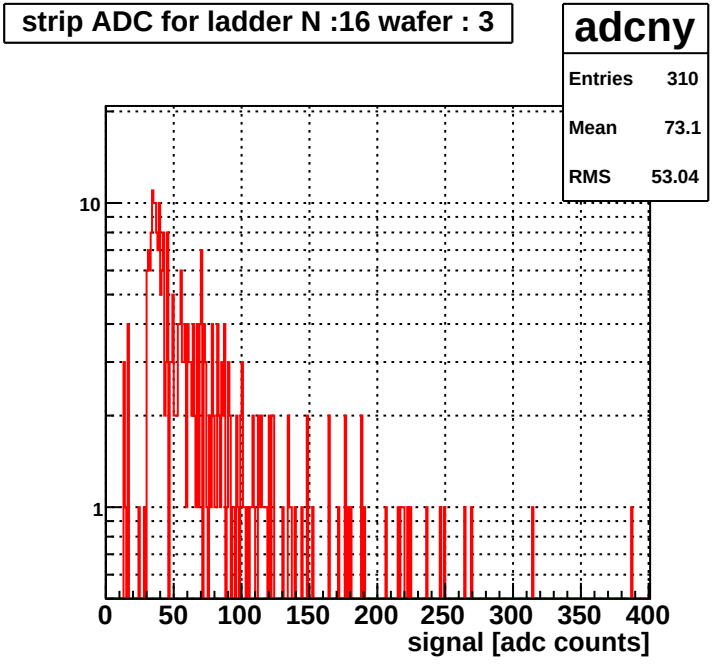

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 6053
Mean 27.21
RMS 12.26
signal [adc counts]

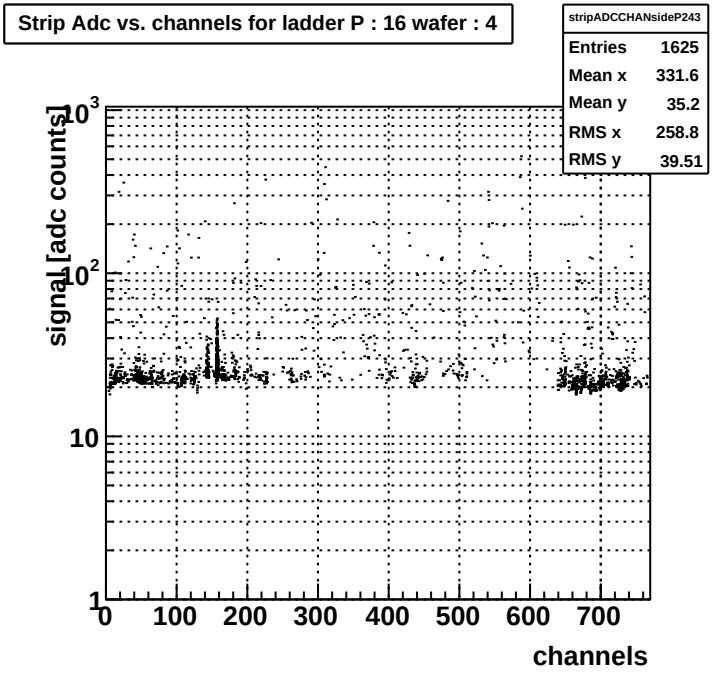

strip ADC for ladder N :16 wafer : 2
adcny
Entries 4614
Mean 24.19
RMS 18.28
signal [adc counts]

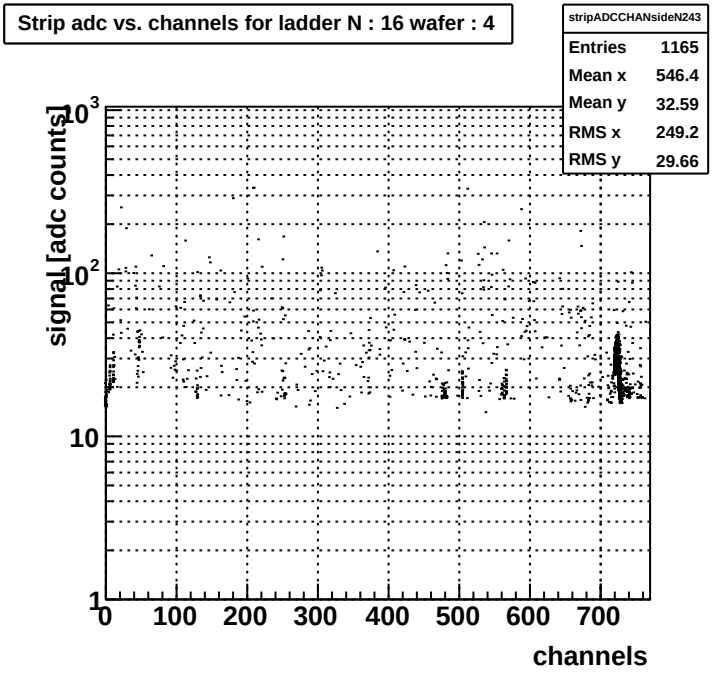

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3007
Mean x 339.7
Mean y 30.34
RMS x 178.9
RMS y 37.87
signal [adc counts]
channels

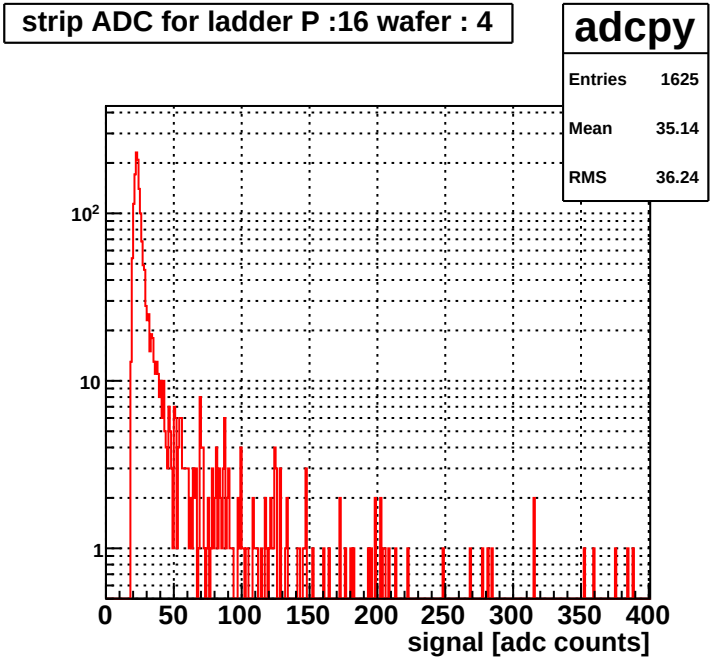

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 310
Mean x 433.5
Mean y 72.6
RMS x 214.1
RMS y 53.04
signal [adc counts]
channels

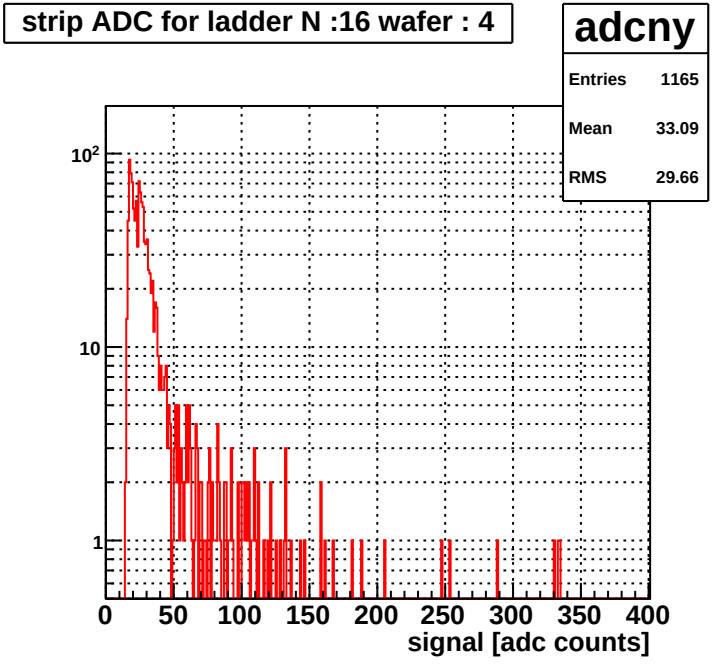

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3007
Mean 30.14
RMS 33.78
signal [adc counts]

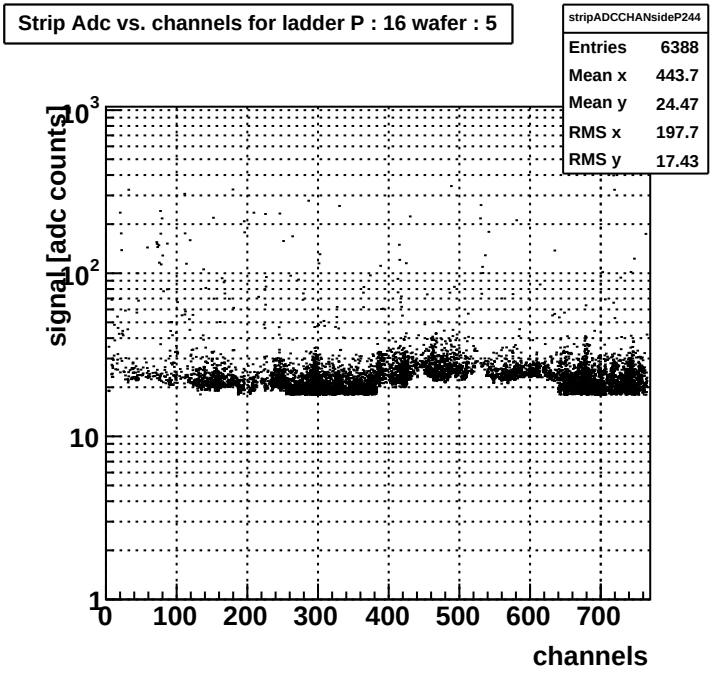

strip ADC for ladder N :16 wafer : 3
adcny
Entries 310
Mean 73.1
RMS 53.04
signal [adc counts]

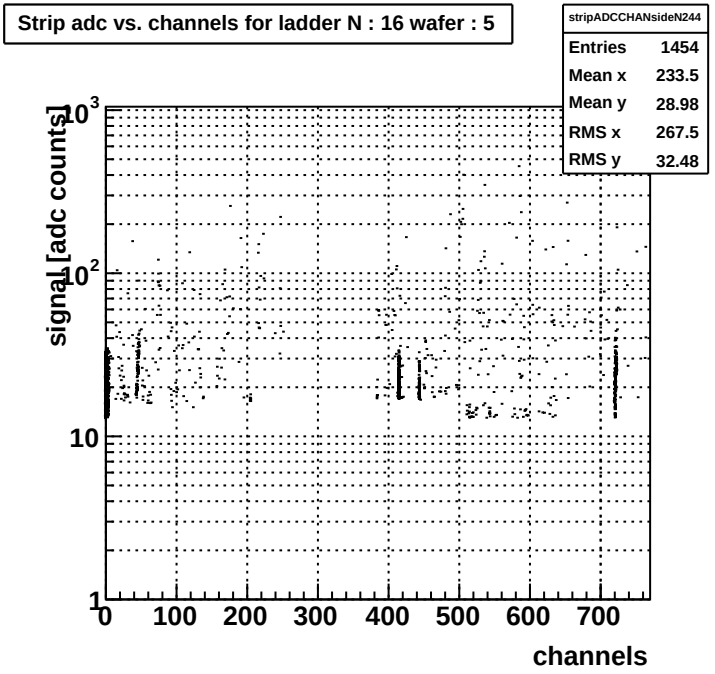

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1625
Mean x 331.6
Mean y 35.2
RMS x 258.8
RMS y 39.51
signal [adc counts]
channels

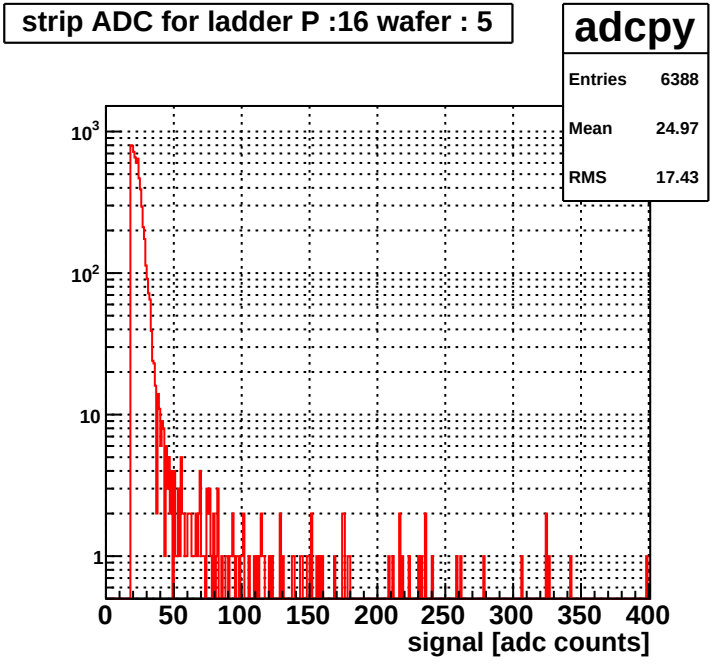

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 1165
Mean x 546.4
Mean y 32.59
RMS x 249.2
RMS y 29.66
signal [adc counts]
channels

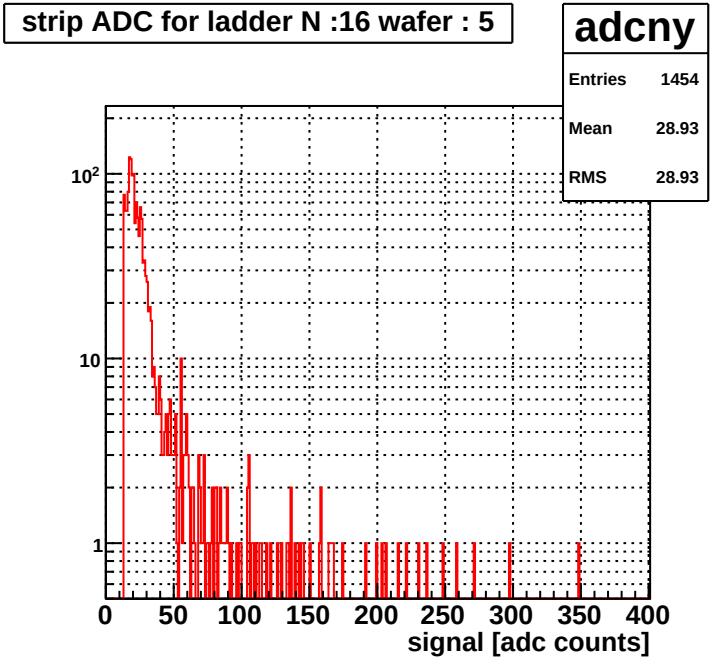

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1625
Mean 35.14
RMS 36.24
signal [adc counts]

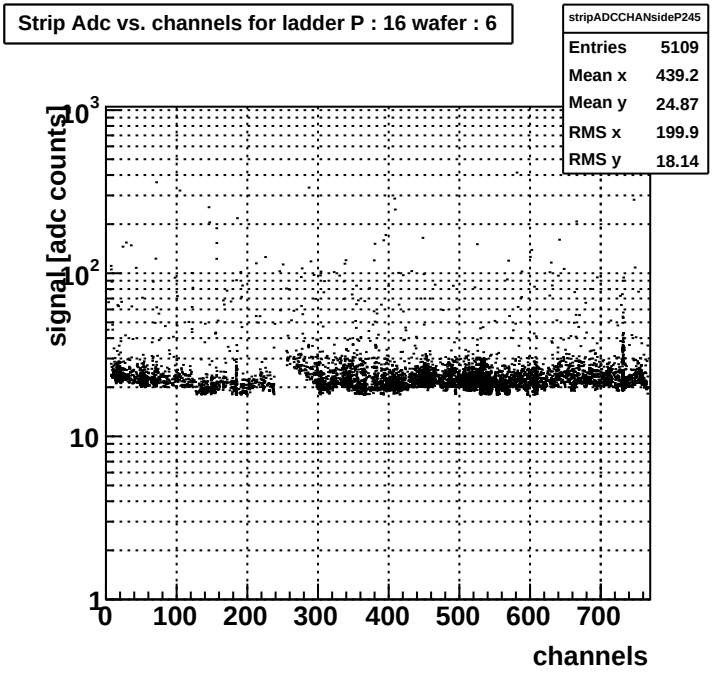

strip ADC for ladder N :16 wafer : 4
adcny
Entries 1165
Mean 33.09
RMS 29.66
signal [adc counts]

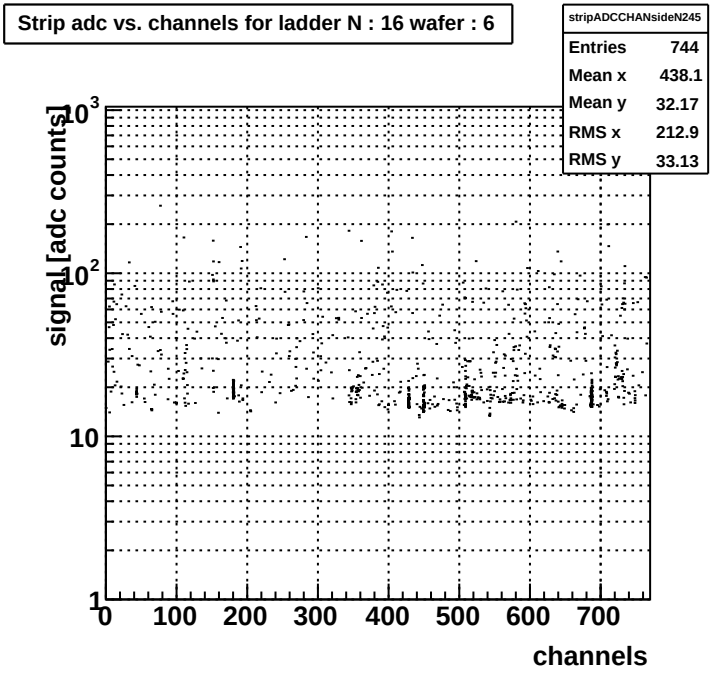

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 6388
Mean x 443.7
Mean y 24.47
RMS x 197.7
RMS y 17.43
signal [adc counts]
channels

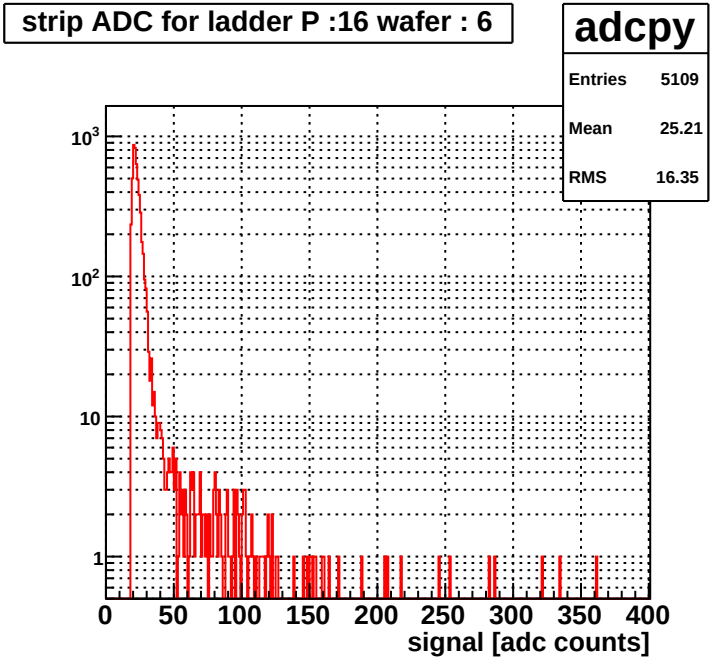

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1454
Mean x 233.5
Mean y 28.98
RMS x 267.5
RMS y 32.48
signal [adc counts]
channels

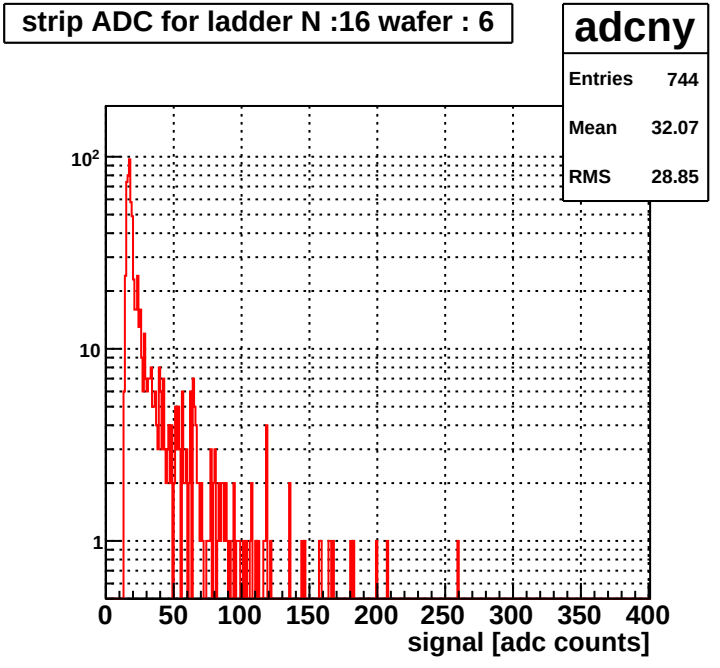

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 6388
Mean 24.97
RMS 17.43
signal [adc counts]

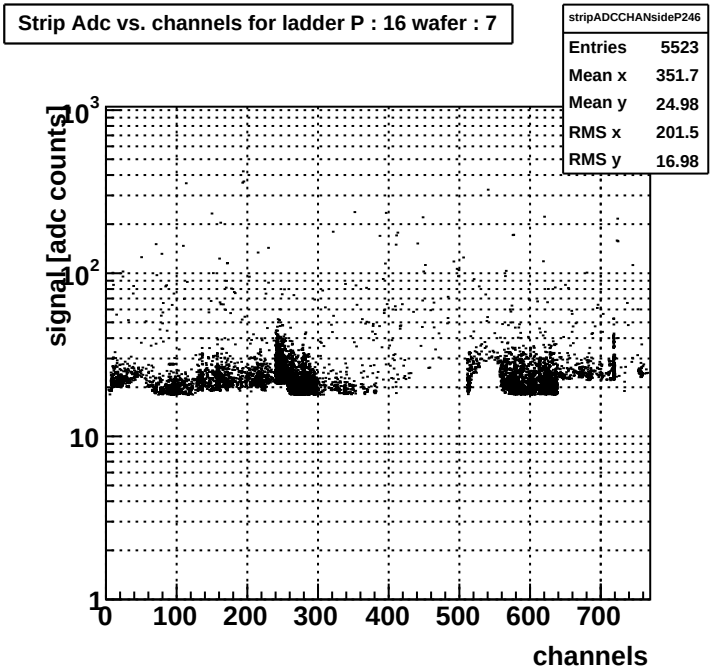

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1454
Mean 28.93
RMS 28.93
signal [adc counts]

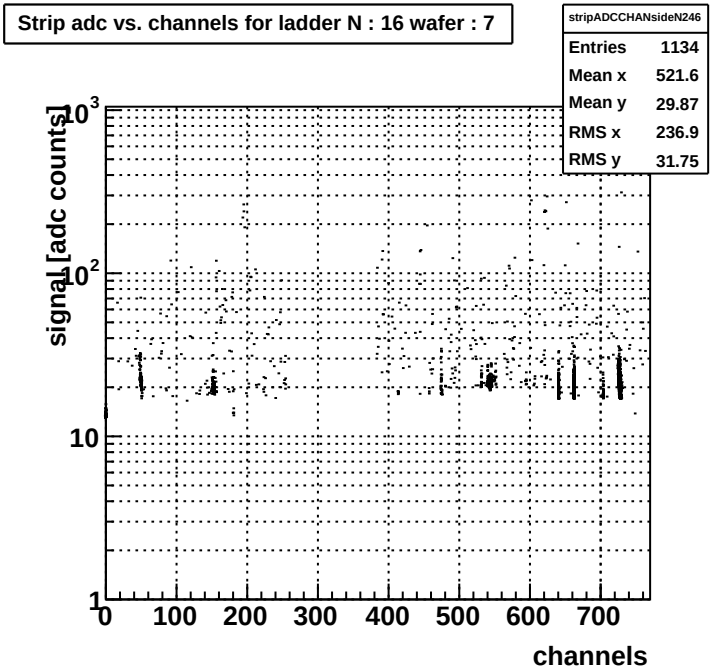

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 5109
Mean x 439.2
Mean y 24.87
RMS x 199.9
RMS y 18.14
signal [adc counts]
channels

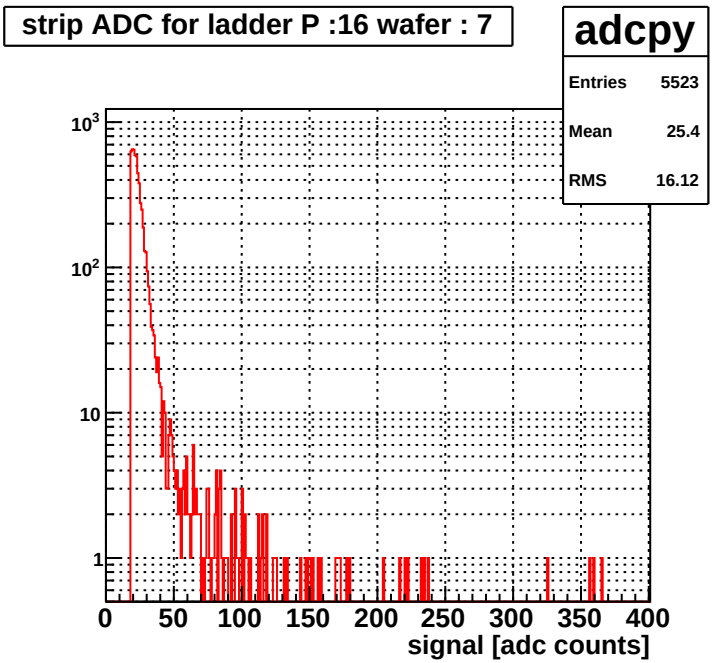

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 744
Mean x 438.1
Mean y 32.17
RMS x 212.9
RMS y 33.13
signal [adc counts]
channels

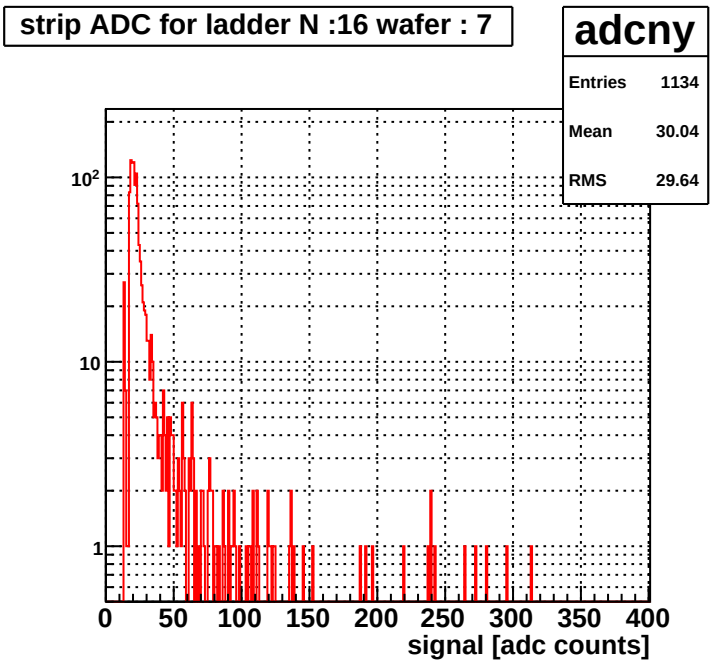

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 5109
Mean 25.21
RMS 16.35
signal [adc counts]

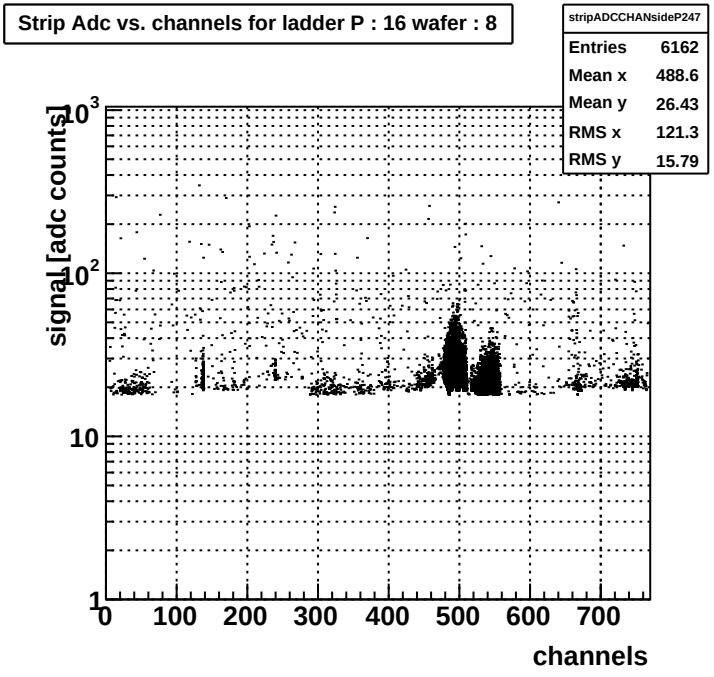

strip ADC for ladder N :16 wafer : 6
adcny
Entries 744
Mean 32.07
RMS 28.85
signal [adc counts]

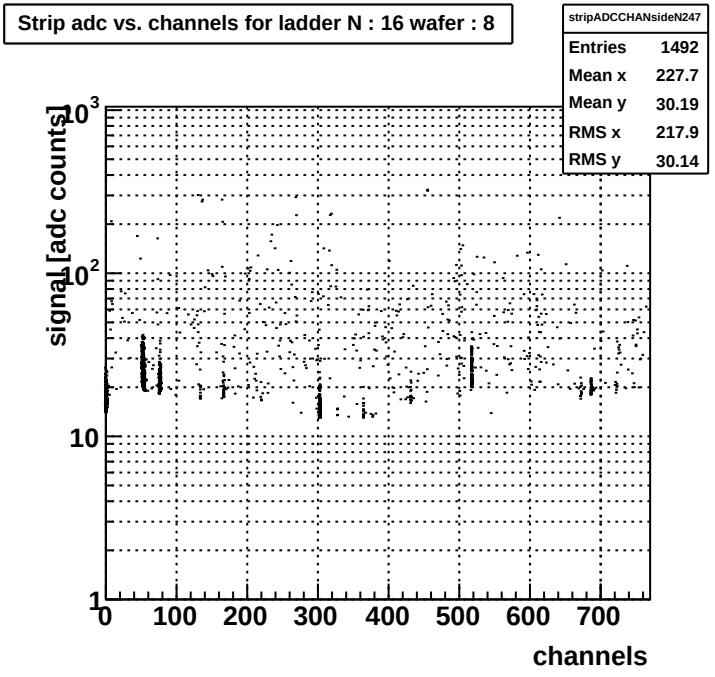

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 5523
Mean x 351.7
Mean y 24.98
RMS x 201.5
RMS y 16.98
signal [adc counts]
channels

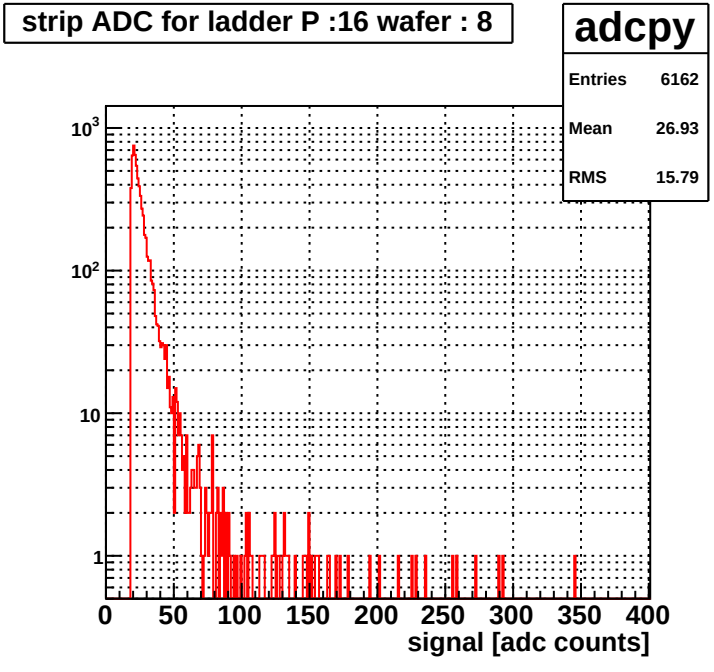

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1134
Mean x 521.6
Mean y 29.87
RMS x 236.9
RMS y 31.75
signal [adc counts]
channels

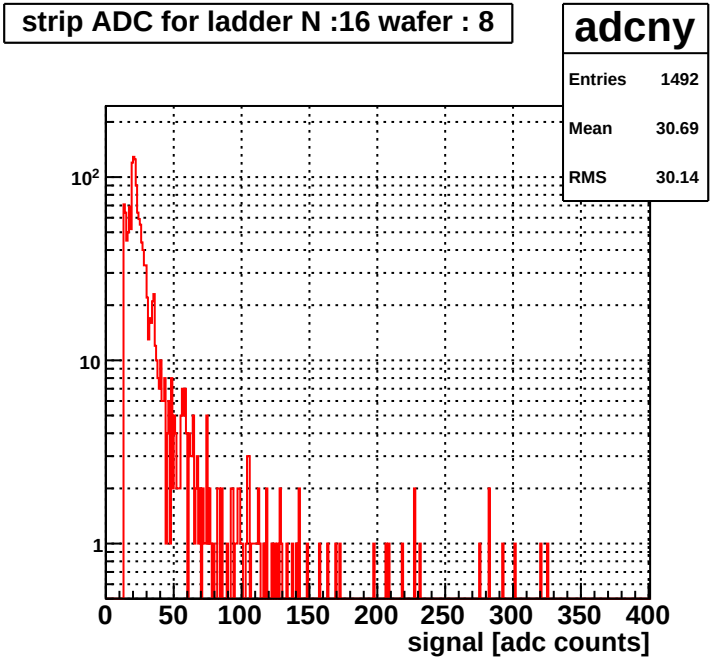

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 5523
Mean 25.4
RMS 16.12
signal [adc counts]

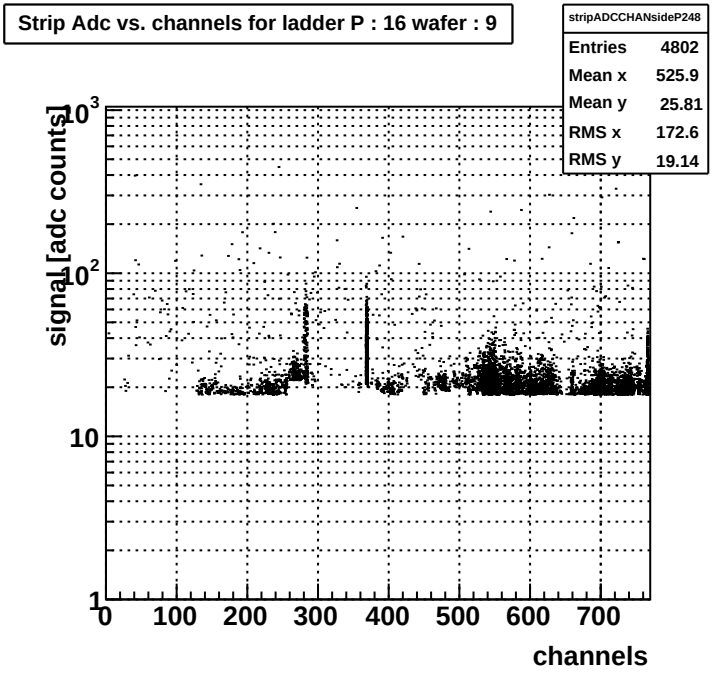

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1134
Mean 30.04
RMS 29.64
signal [adc counts]

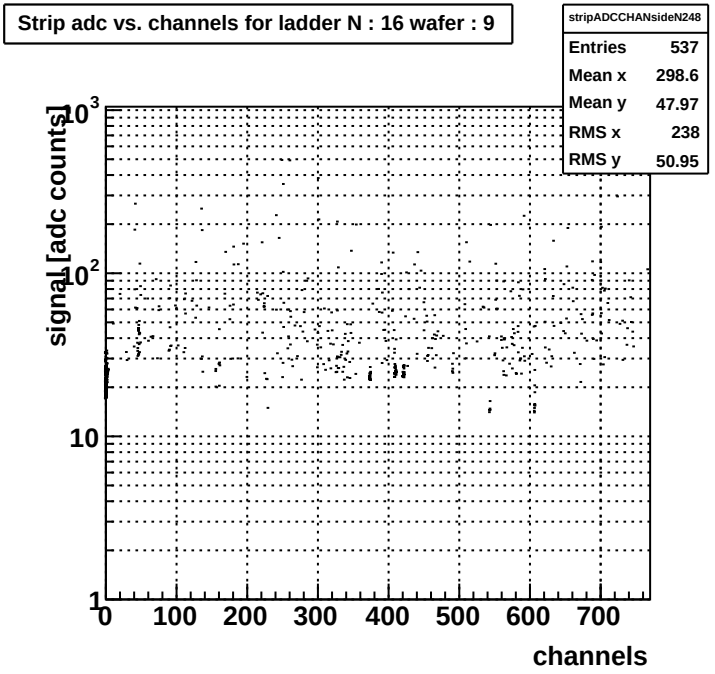

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 6162
Mean x 488.6
Mean y 26.43
RMS x 121.3
RMS y 15.79
signal [adc counts]
channels

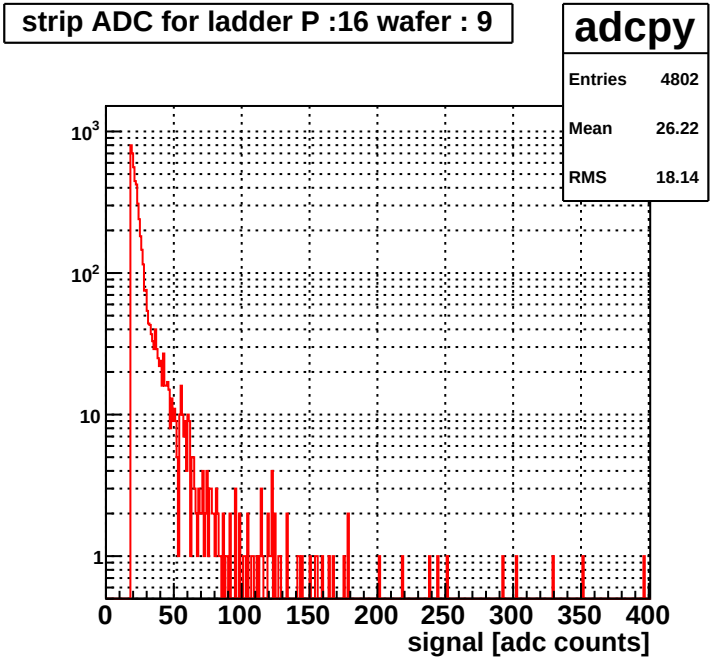

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1492
Mean x 227.7
Mean y 30.19
RMS x 217.9
RMS y 30.14
signal [adc counts]
channels

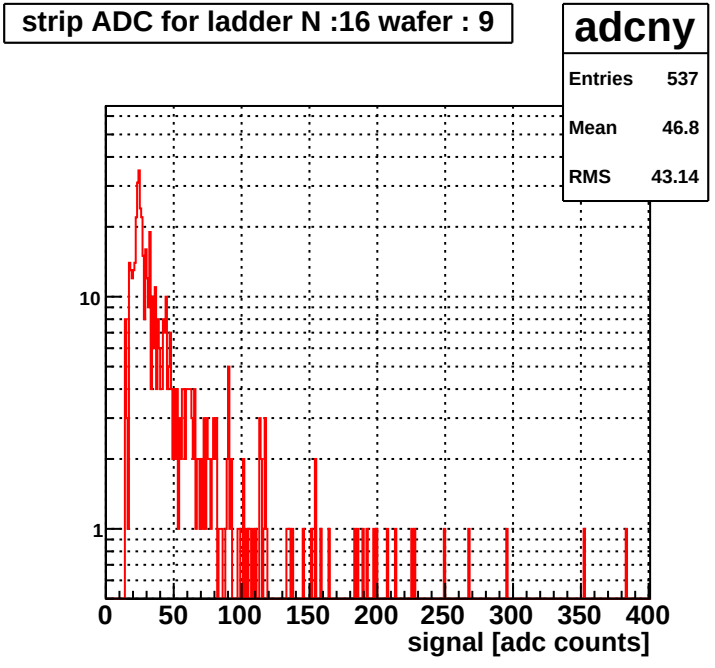

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 6162
Mean 26.93
RMS 15.79
signal [adc counts]

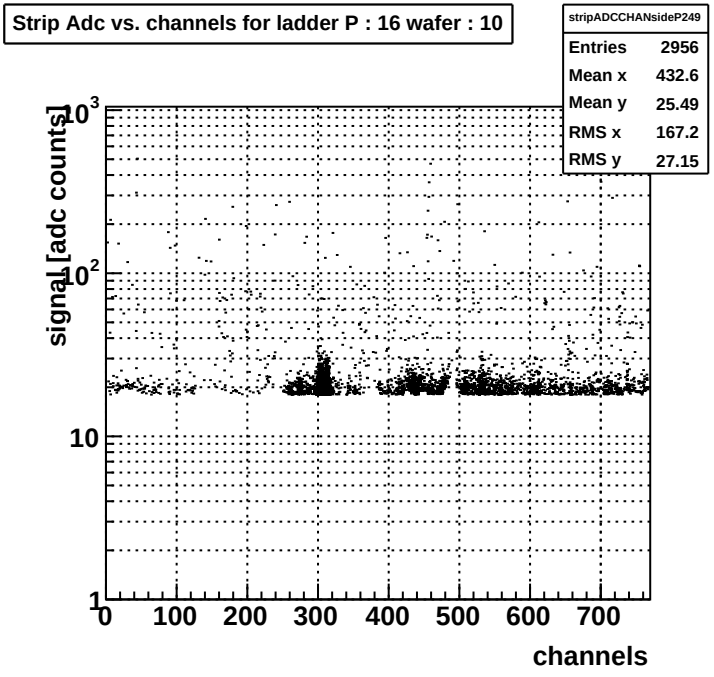

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1492
Mean 30.69
RMS 30.14
signal [adc counts]

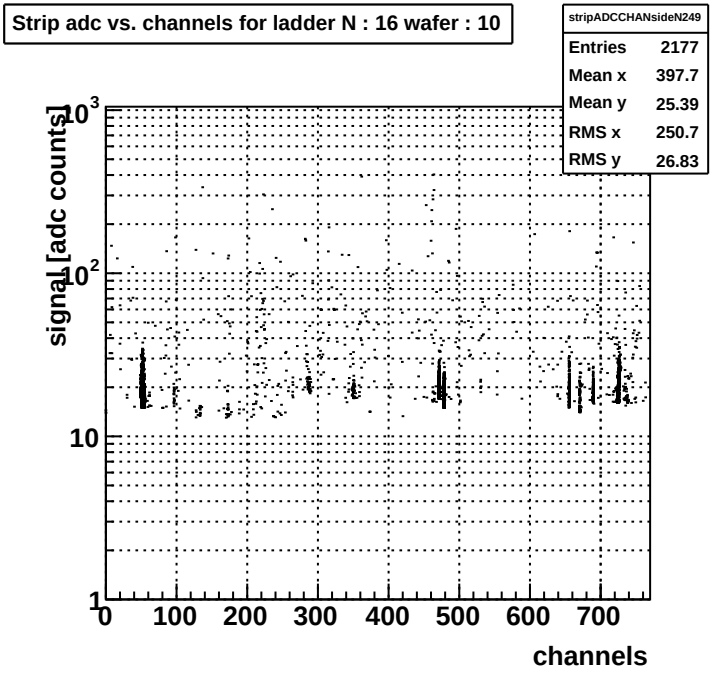

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 4802
Mean x 525.9
Mean y 25.81
RMS x 172.6
RMS y 19.14
signal [adc counts]
channels

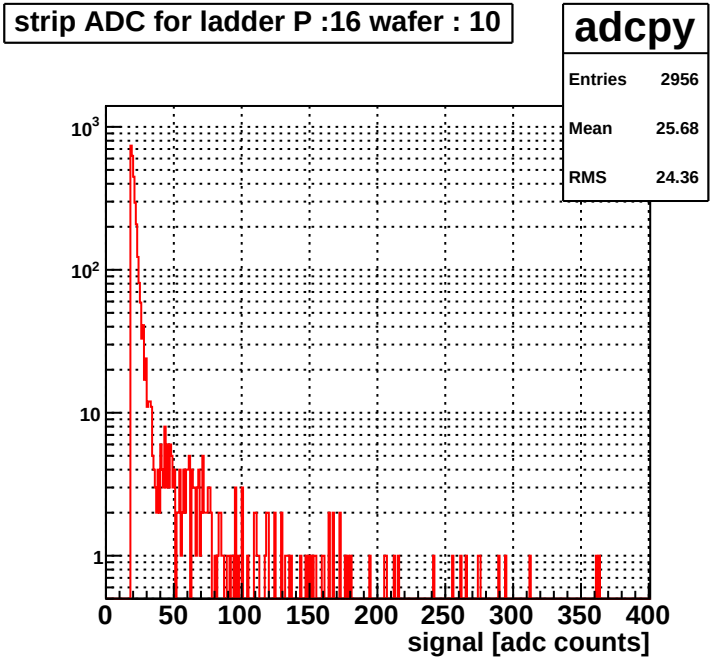

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 537
Mean x 298.6
Mean y 47.97
RMS x 238
RMS y 50.95
signal [adc counts]
channels

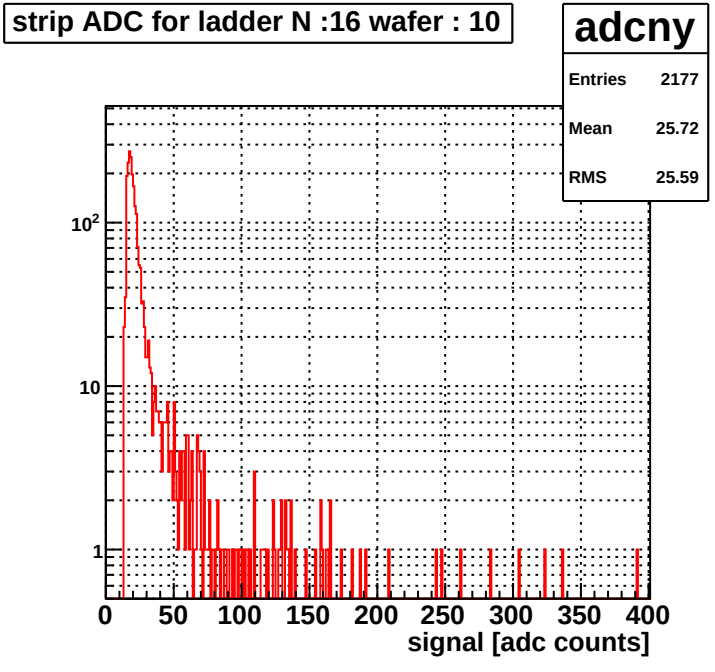

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 4802
Mean 26.22
RMS 18.14
signal [adc counts]

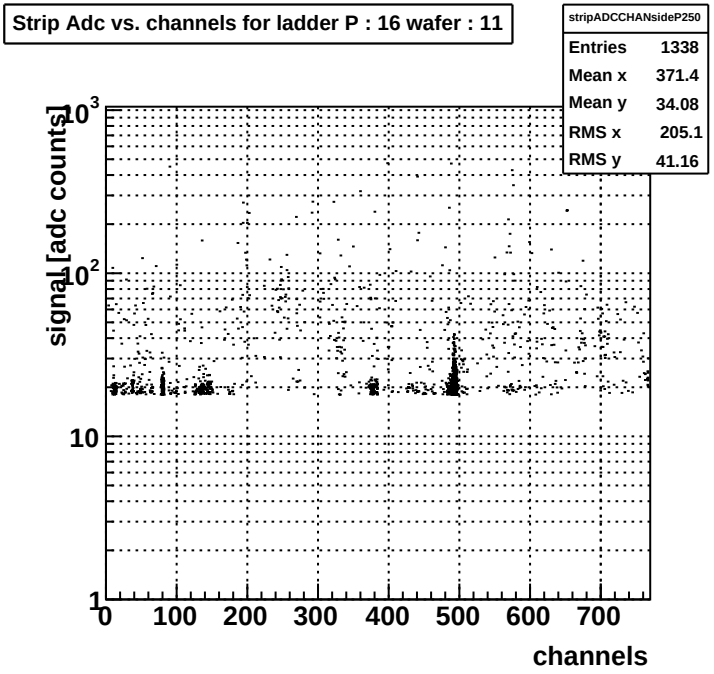

strip ADC for ladder N :16 wafer : 9
adcny
Entries 537
Mean 46.8
RMS 43.14
signal [adc counts]

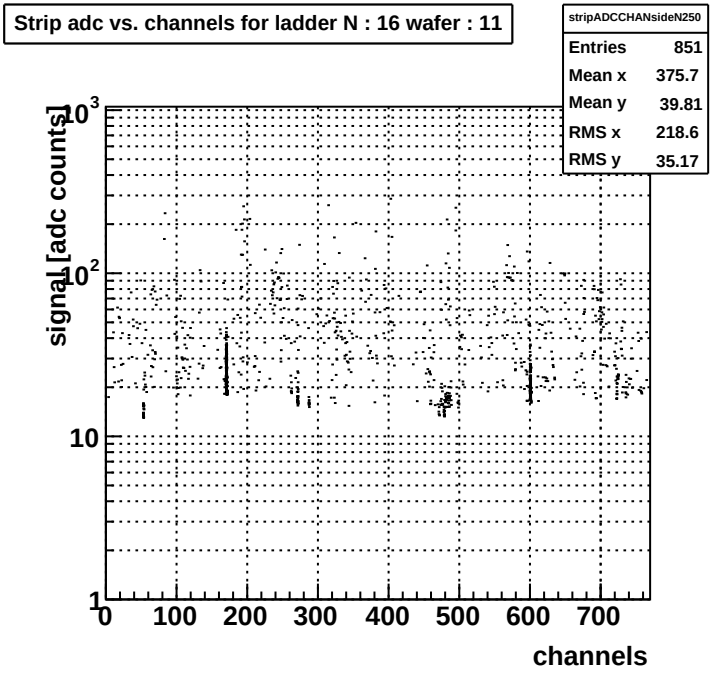

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2956
Mean x 432.6
Mean y 25.49
RMS x 167.2
RMS y 27.15
signal [adc counts]
channels

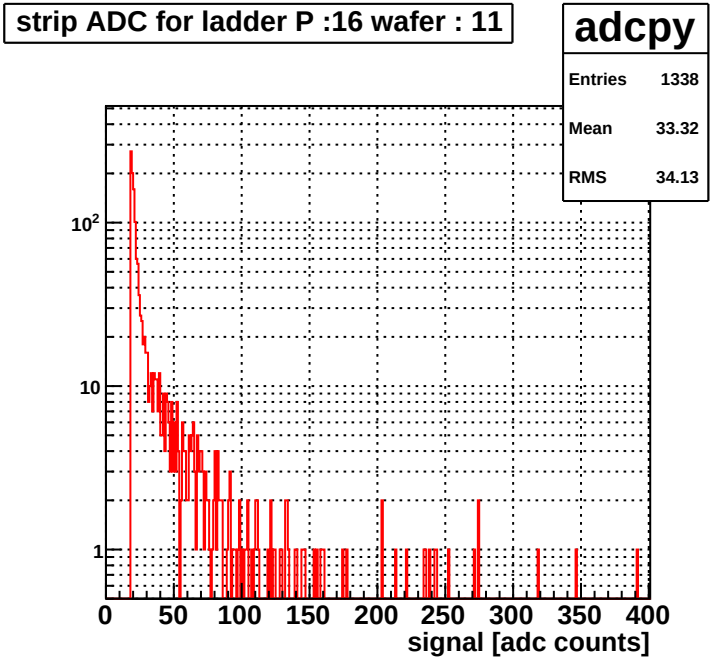

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 2177
Mean x 397.7
Mean y 25.39
RMS x 250.7
RMS y 26.83
signal [adc counts]
channels

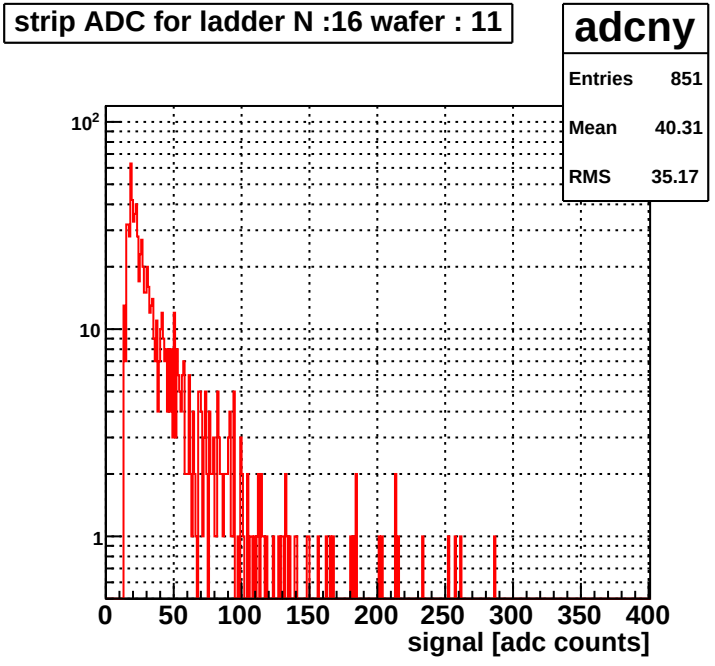

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2956
Mean 25.68
RMS 24.36
signal [adc counts]

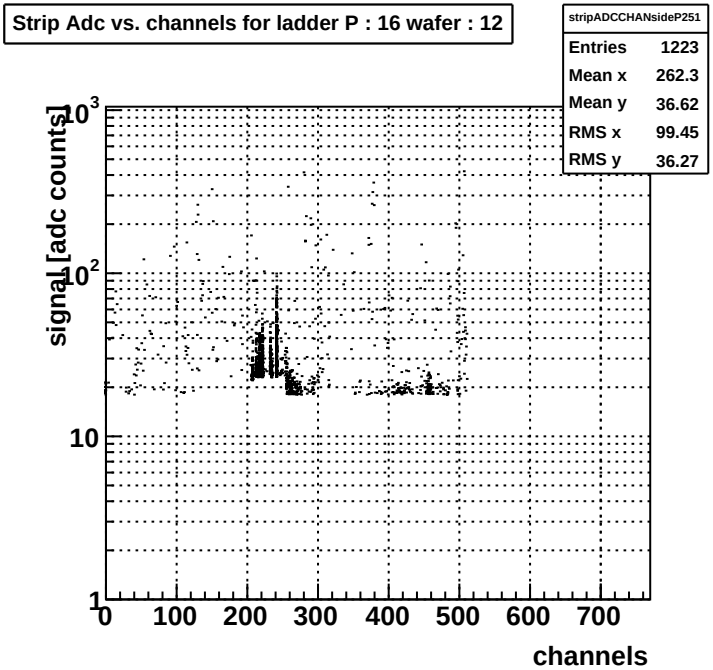

strip ADC for ladder N :16 wafer : 10
adcny
Entries 2177
Mean 25.72
RMS 25.59
signal [adc counts]

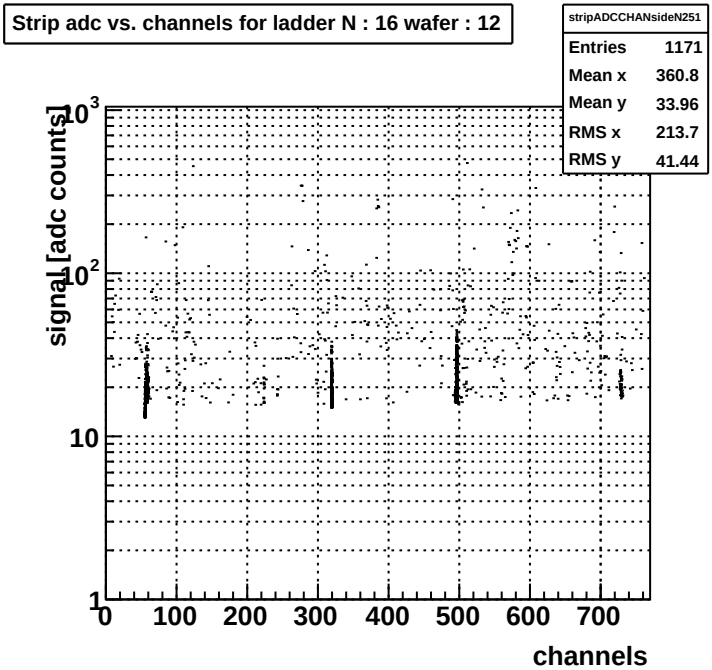

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1338
Mean x 371.4
Mean y 34.08
RMS x 205.1
RMS y 41.16
signal [adc counts]
channels

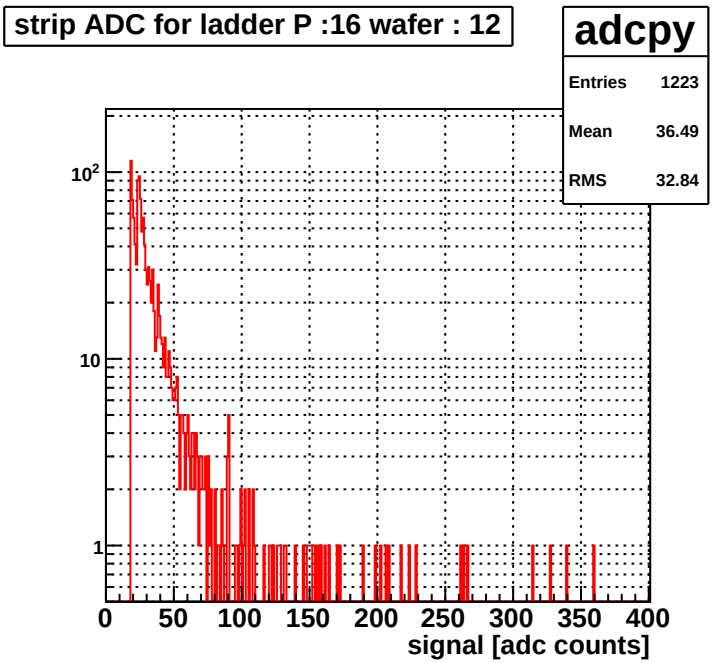

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 851
Mean x 375.7
Mean y 39.81
RMS x 218.6
RMS y 35.17
signal [adc counts]
channels

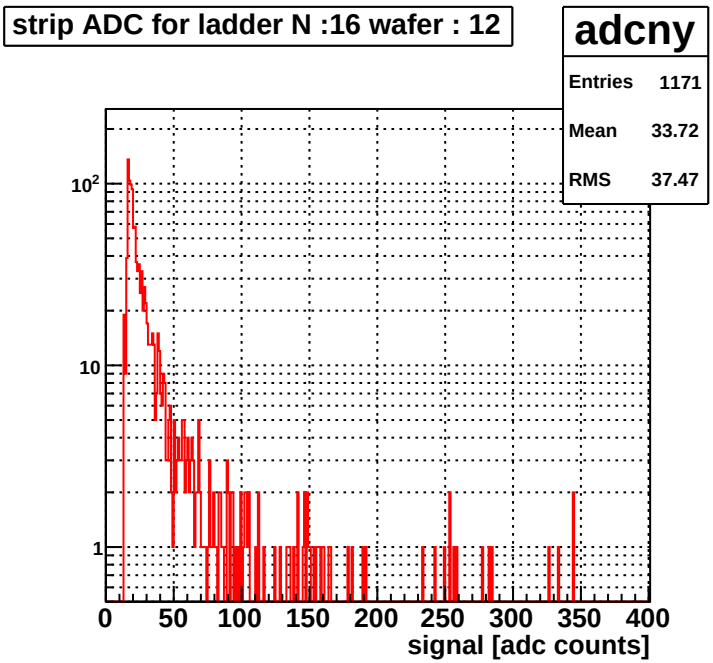

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1338
Mean 33.32
RMS 34.13
signal [adc counts]

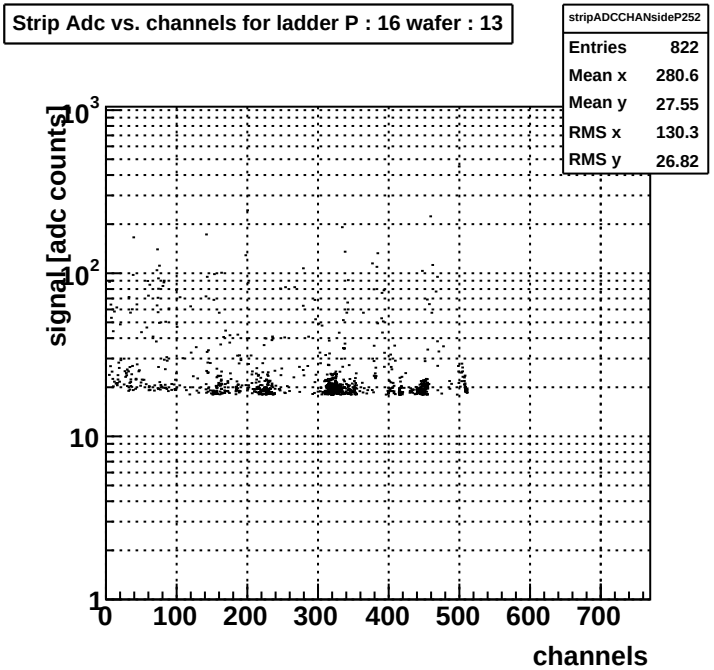

strip ADC for ladder N :16 wafer : 11
adcny
Entries 851
Mean 40.31
RMS 35.17
signal [adc counts]

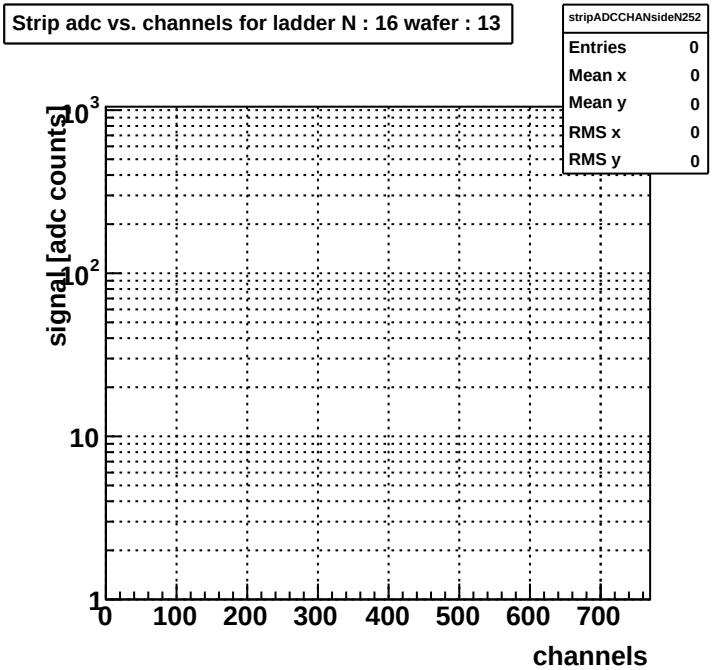

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 1223
Mean x 262.3
Mean y 36.62
RMS x 99.45
RMS y 36.27
signal [adc counts]
channels

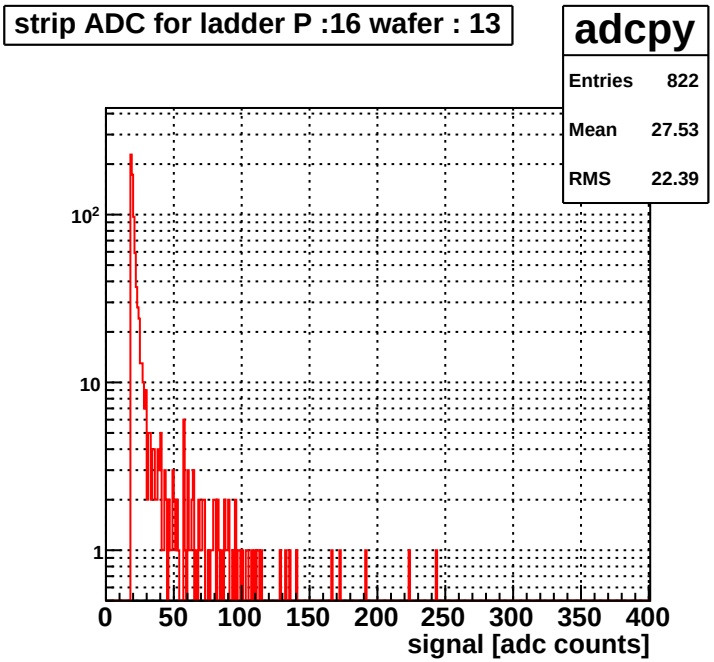

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1171
Mean x 360.8
Mean y 33.96
RMS x 213.7
RMS y 41.44
signal [adc counts]
channels

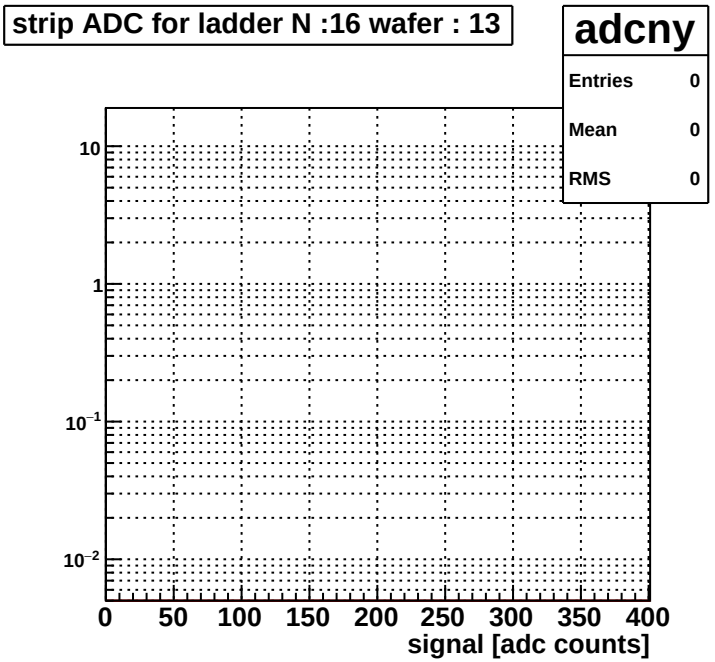

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 1223
Mean 36.49
RMS 32.84
signal [adc counts]

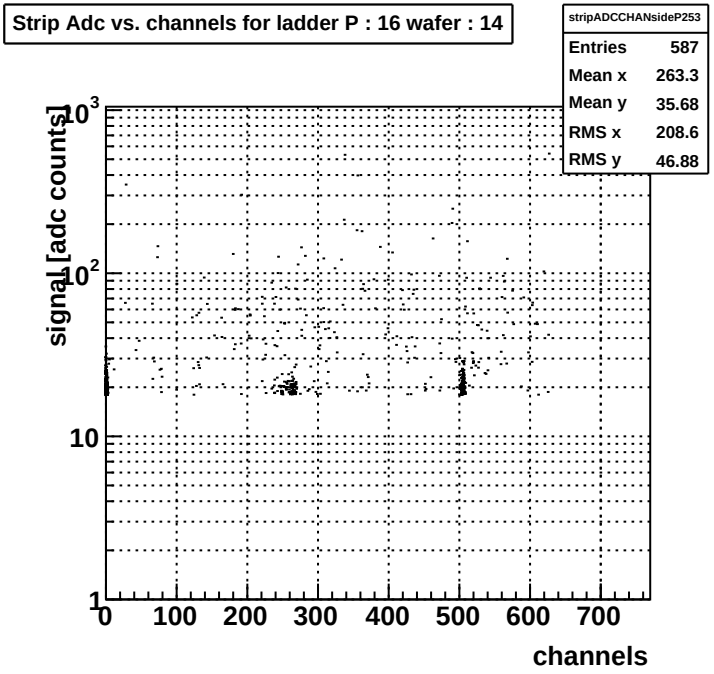

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1171
Mean 33.72
RMS 37.47
signal [adc counts]

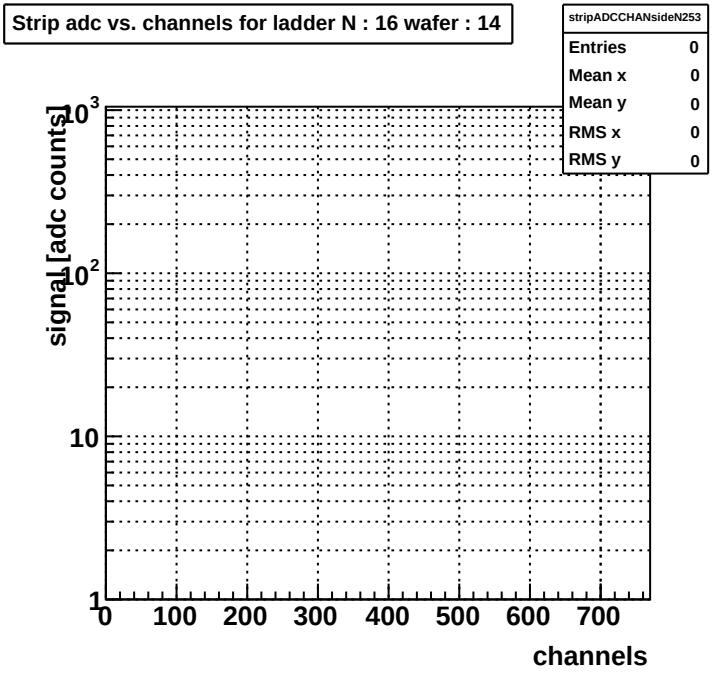

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 822
Mean x 280.6
Mean y 27.55
RMS x 130.3
RMS y 26.82
signal [adc counts]
channels

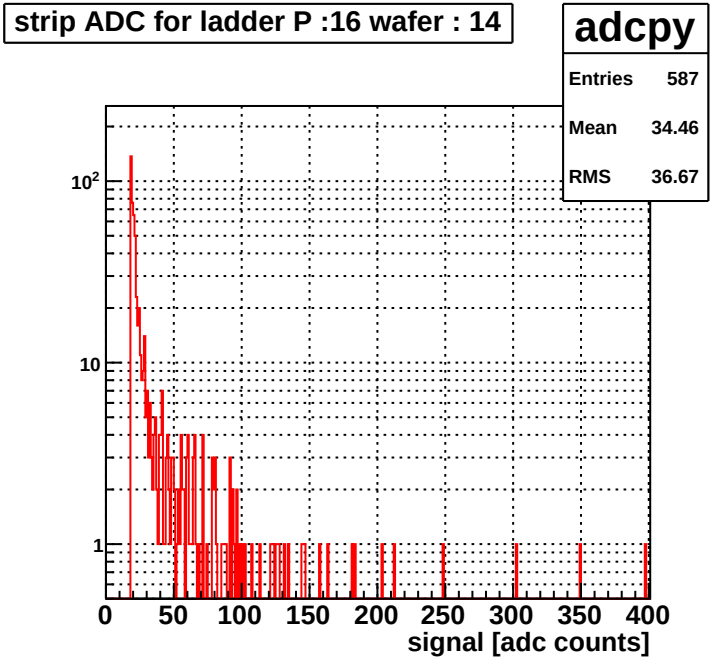

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

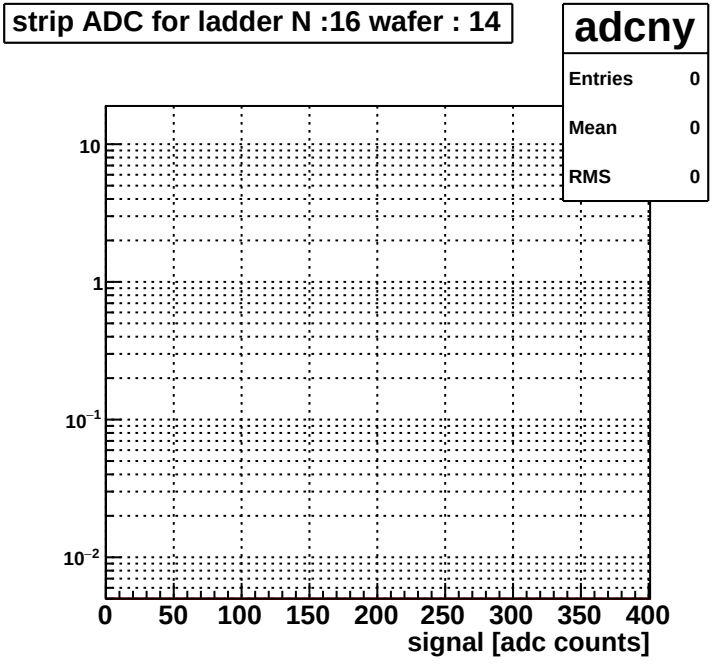

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 822
Mean 27.53
RMS 22.39
signal [adc counts]

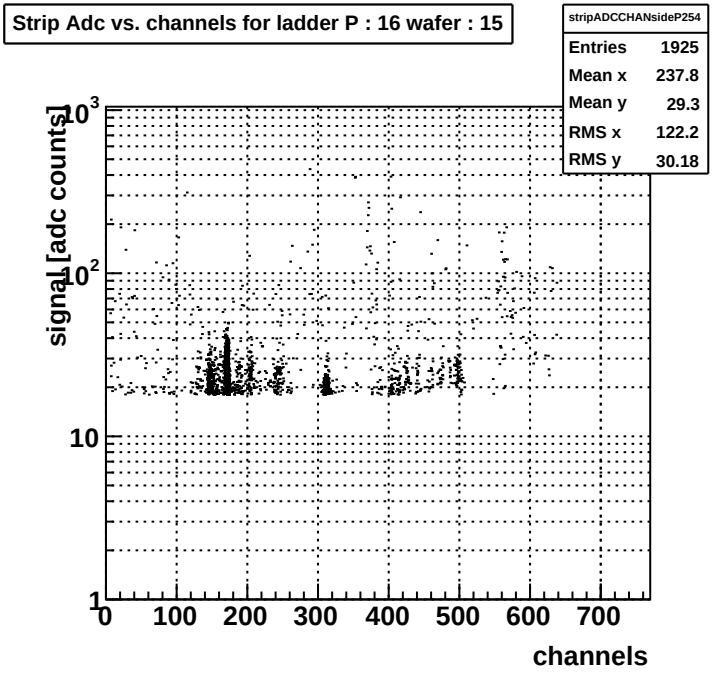

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

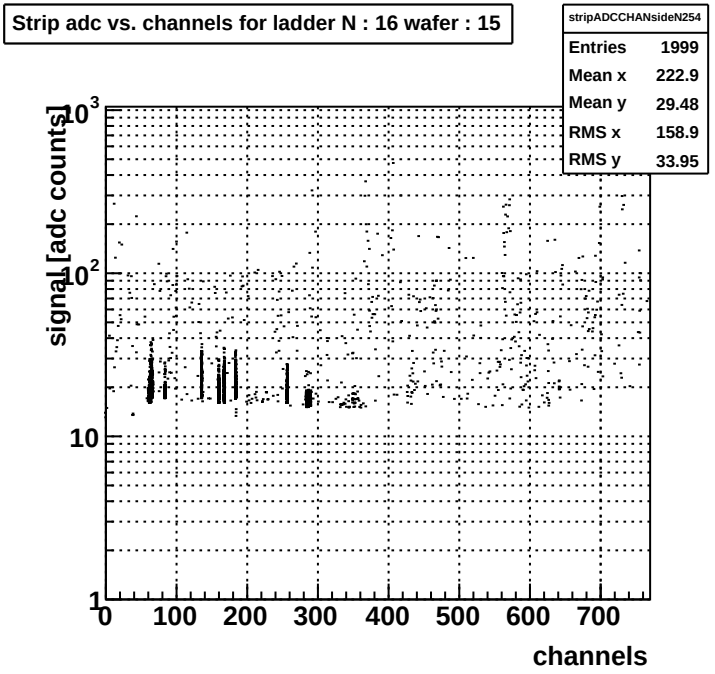

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 587
Mean x 263.3
Mean y 35.68
RMS x 208.6
RMS y 46.88
signal [adc counts]
channels

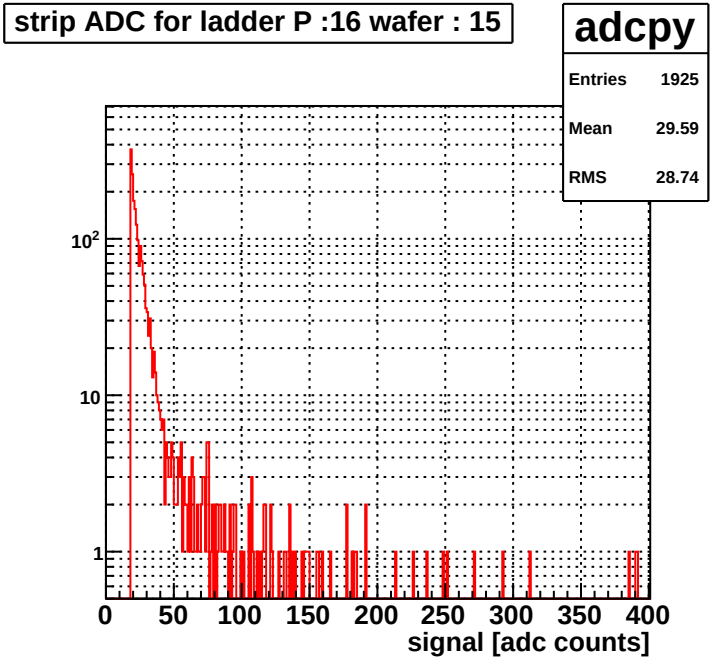

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

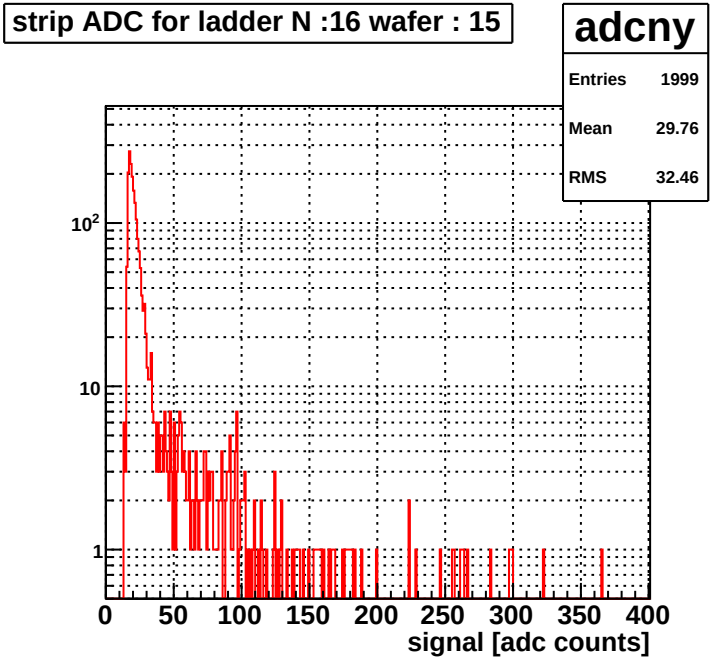

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 587
Mean 34.46
RMS 36.67
signal [adc counts]

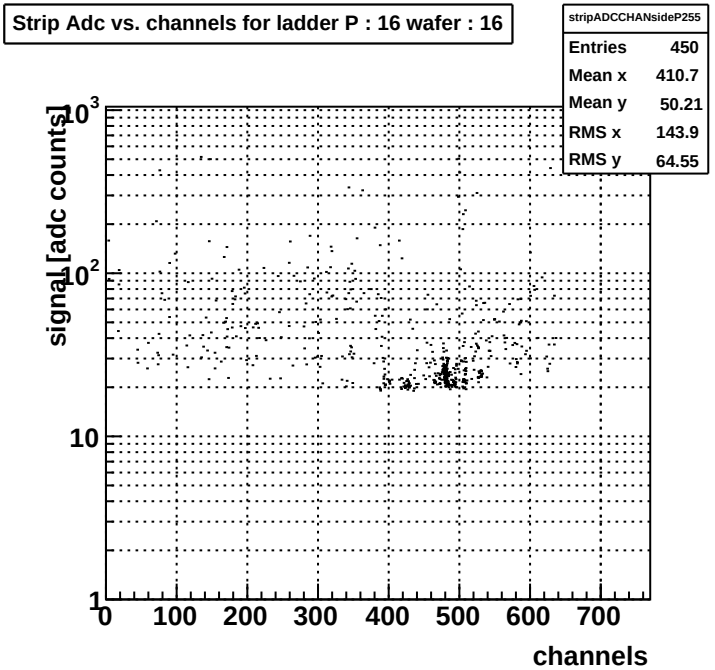

strip ADC for ladder N :16 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

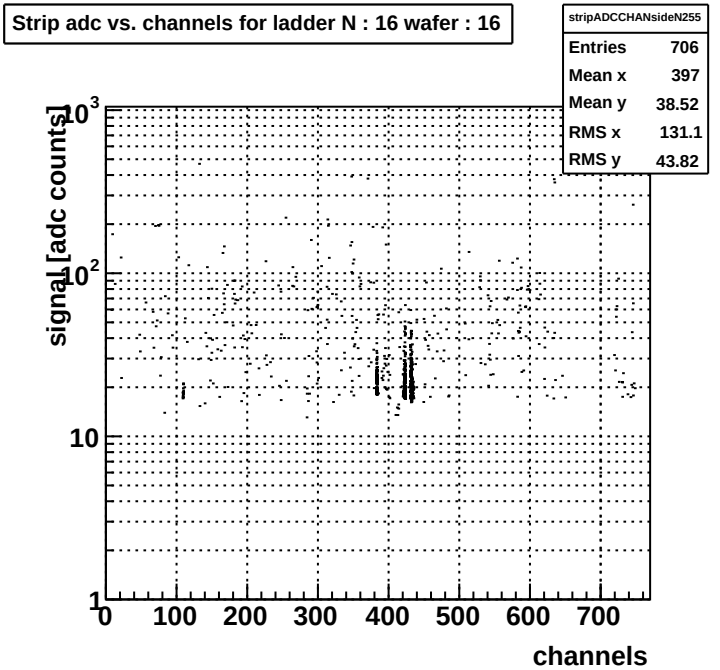

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 1925
Mean x 237.8
Mean y 29.3
RMS x 122.2
RMS y 30.18
signal [adc counts]
channels

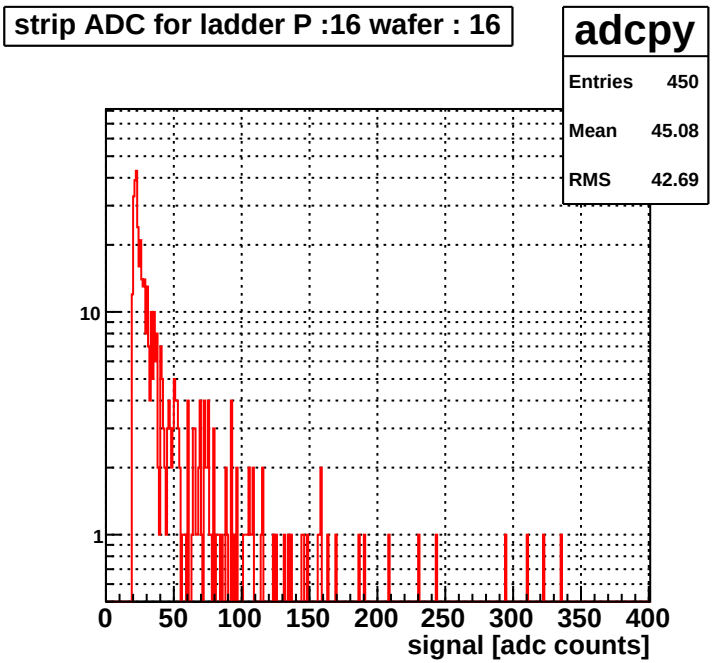

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1999
Mean x 222.9
Mean y 29.48
RMS x 158.9
RMS y 33.95
signal [adc counts]
channels

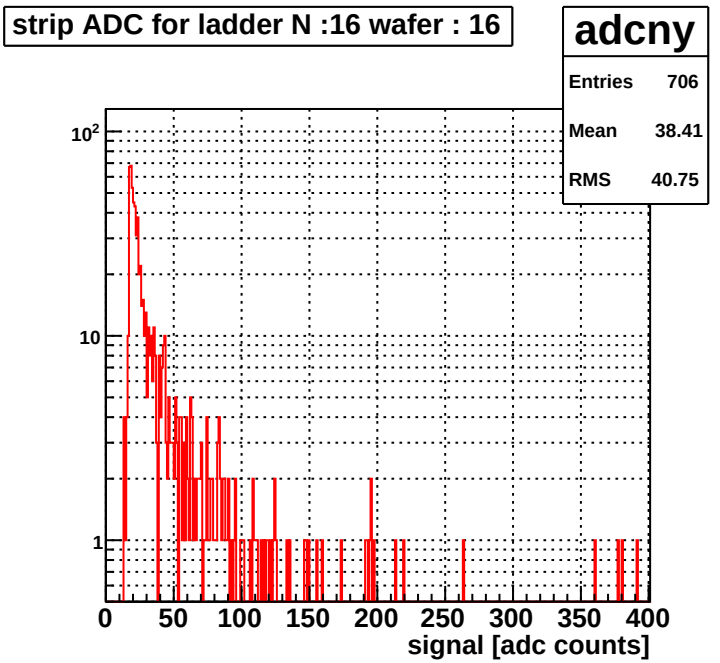

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 1925
Mean 29.59
RMS 28.74
signal [adc counts]

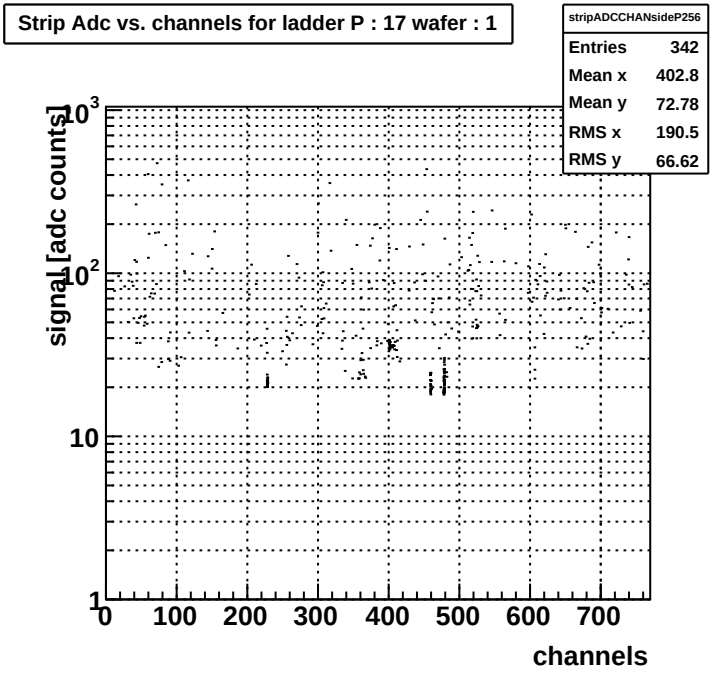

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1999
Mean 29.76
RMS 32.46
signal [adc counts]

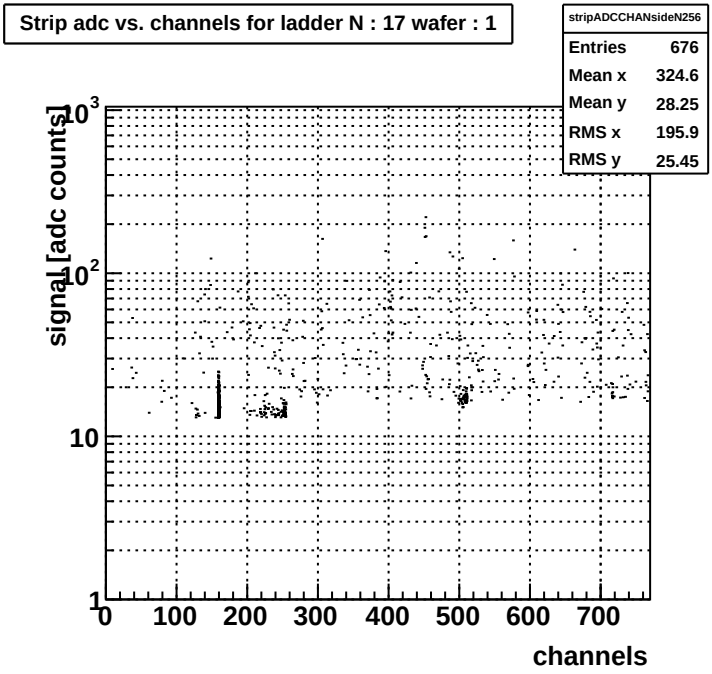

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 450
Mean x 410.7
Mean y 50.21
RMS x 143.9
RMS y 64.55
signal [adc counts]
channels

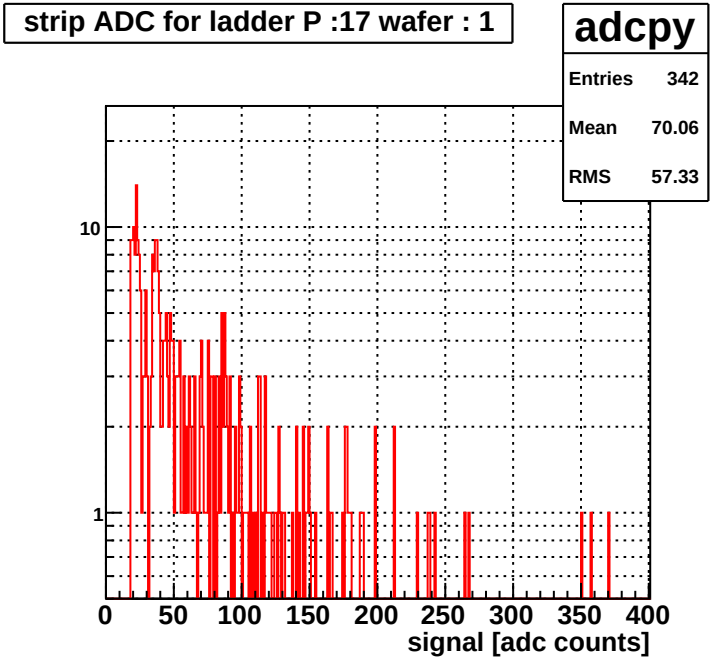

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 706
Mean x 397
Mean y 38.52
RMS x 131.1
RMS y 43.82
signal [adc counts]
channels

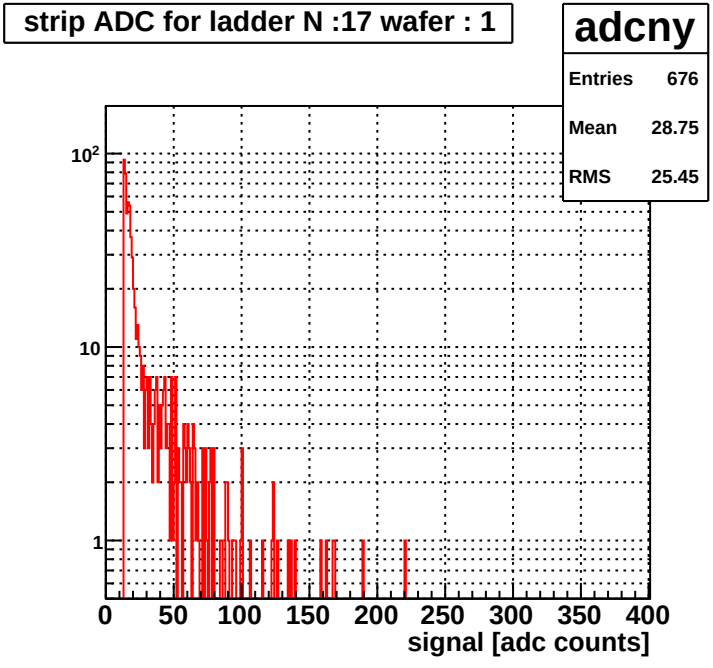

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 450
Mean 45.08
RMS 42.69
signal [adc counts]

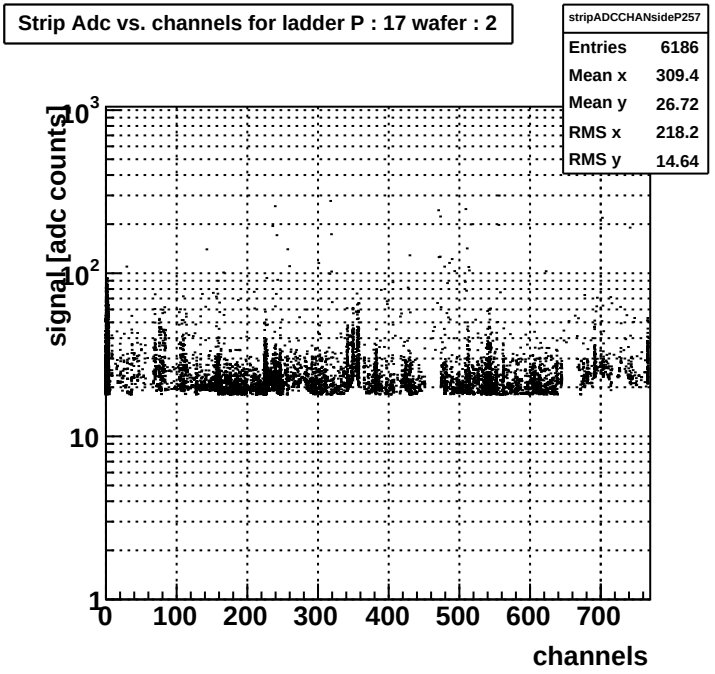

strip ADC for ladder N :16 wafer : 16
adcny
Entries 706
Mean 38.41
RMS 40.75
signal [adc counts]

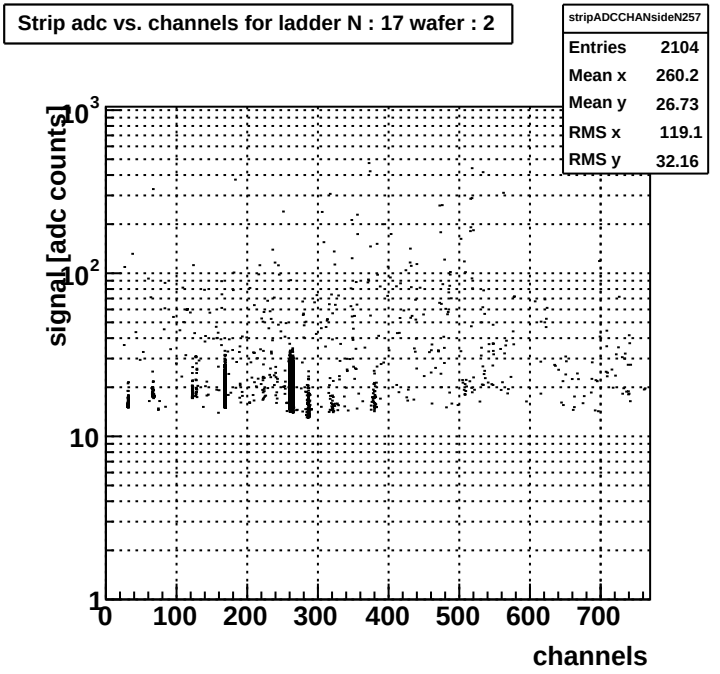

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 342
Mean x 402.8
Mean y 72.78
RMS x 190.5
RMS y 66.62
signal [adc counts]
channels

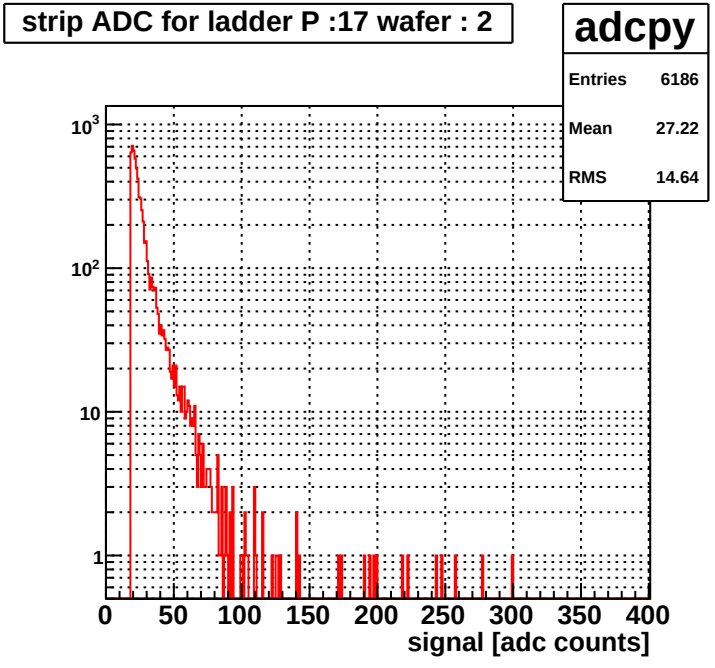

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 676
Mean x 324.6
Mean y 28.25
RMS x 195.9
RMS y 25.45
signal [adc counts]
channels

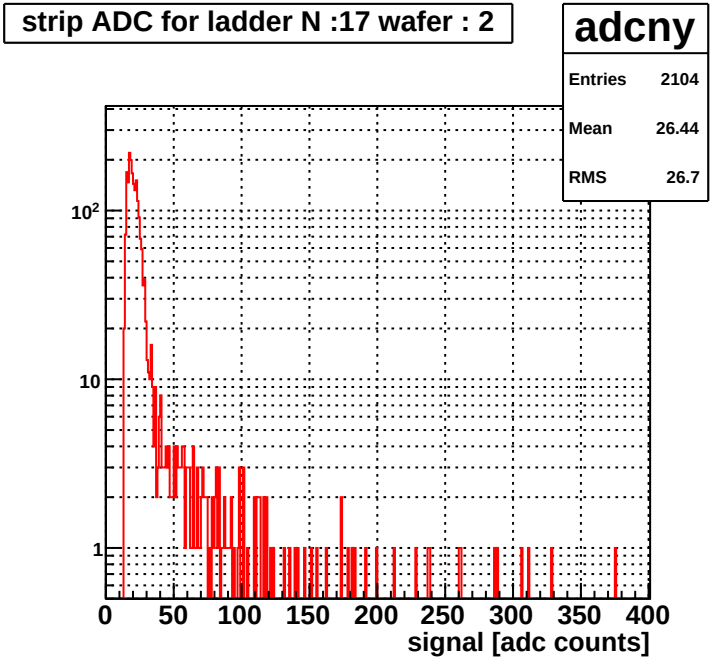

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 342
Mean 70.06
RMS 57.33
signal [adc counts]

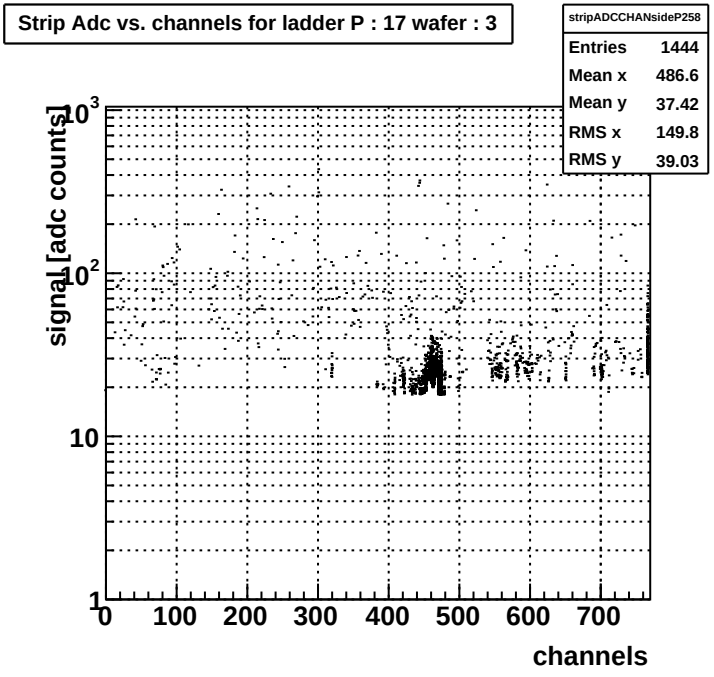

strip ADC for ladder N :17 wafer : 1
adcny
Entries 676
Mean 28.75
RMS 25.45
signal [adc counts]

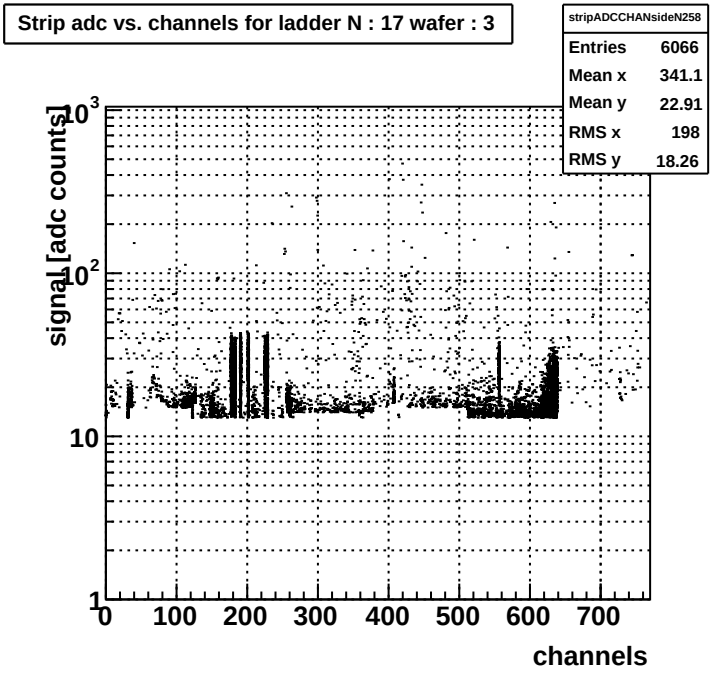

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 6186
Mean x 309.4
Mean y 26.72
RMS x 218.2
RMS y 14.64
signal [adc counts]
channels

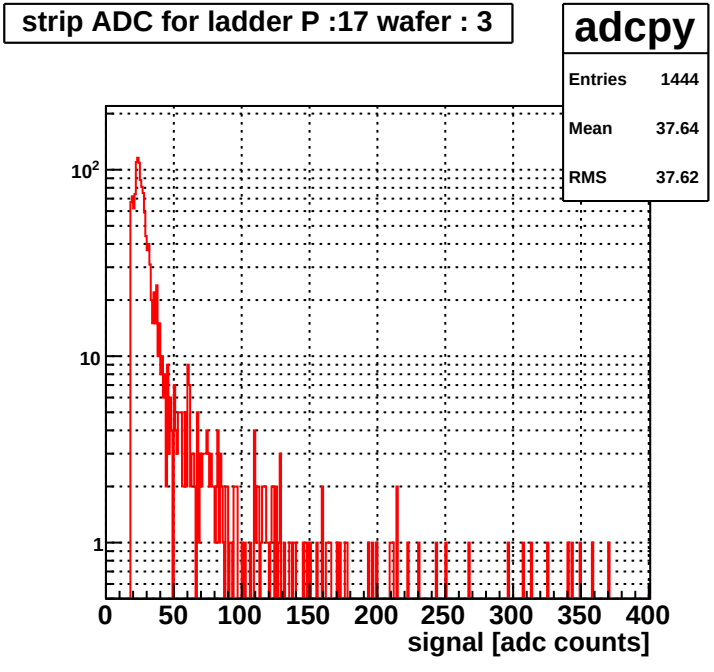

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 2104
Mean x 260.2
Mean y 26.73
RMS x 119.1
RMS y 32.16
signal [adc counts]
channels

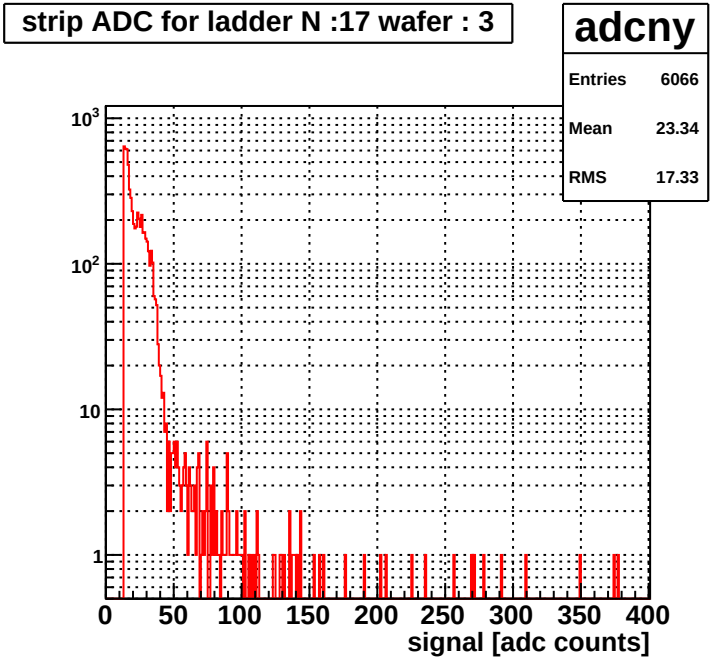

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 6186
Mean 27.22
RMS 14.64
signal [adc counts]

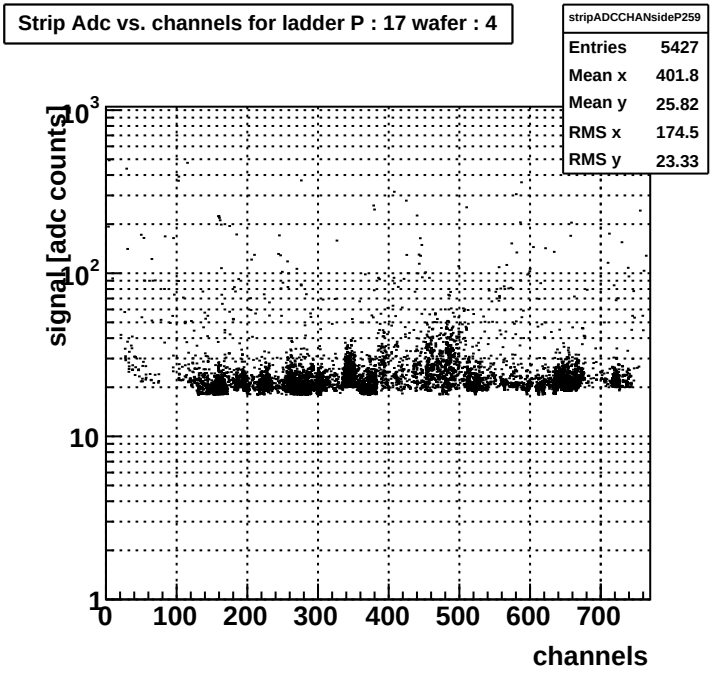

strip ADC for ladder N :17 wafer : 2
adcny
Entries 2104
Mean 26.44
RMS 26.7
signal [adc counts]

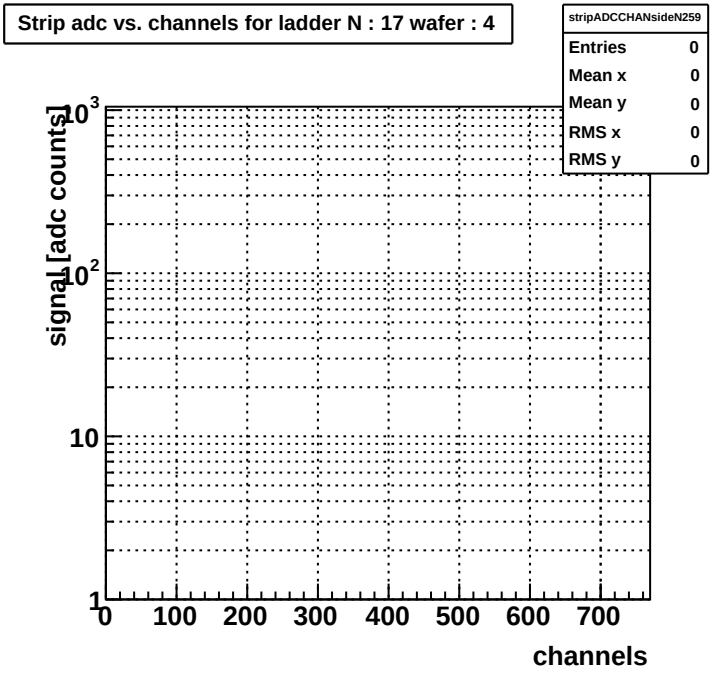

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 1444
Mean x 486.6
Mean y 37.42
RMS x 149.8
RMS y 39.03
signal [adc counts]
channels

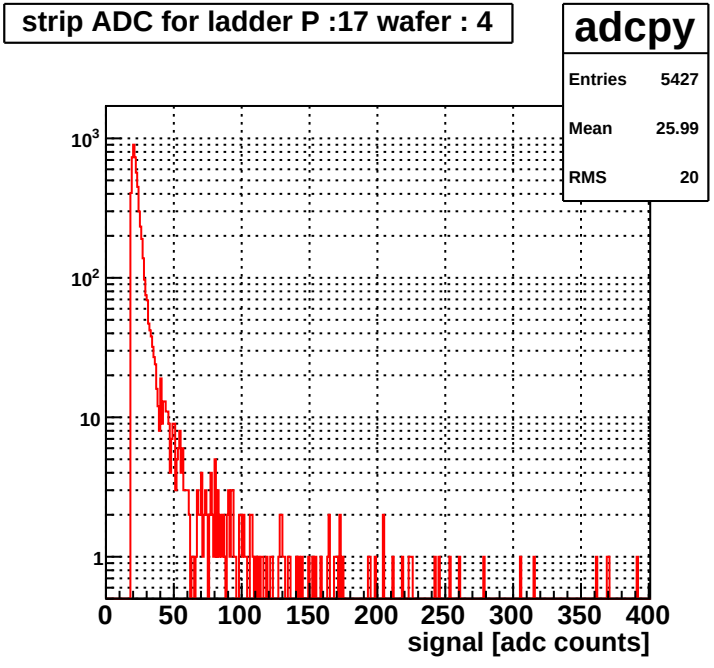

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 6066
Mean x 341.1
Mean y 22.91
RMS x 198
RMS y 18.26
signal [adc counts]
channels

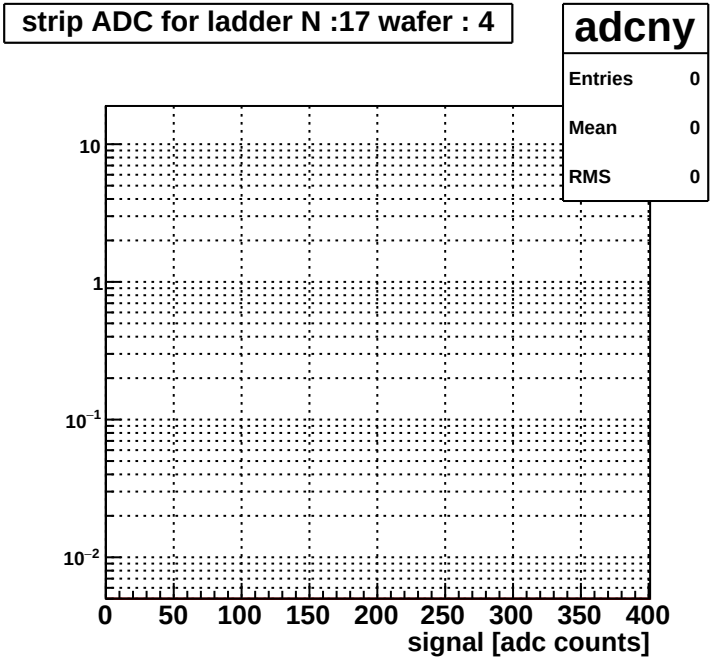

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 1444
Mean 37.64
RMS 37.62
signal [adc counts]

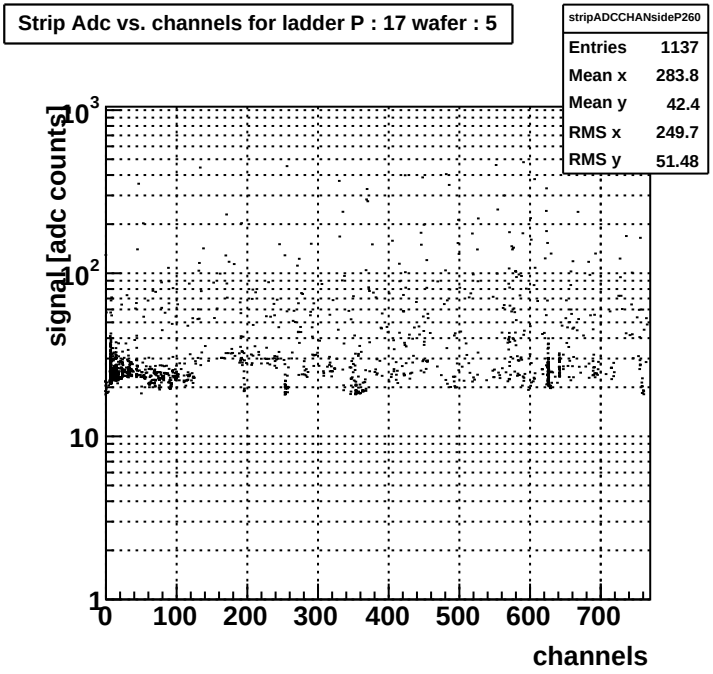

strip ADC for ladder N :17 wafer : 3
adcny
Entries 6066
Mean 23.34
RMS 17.33
signal [adc counts]

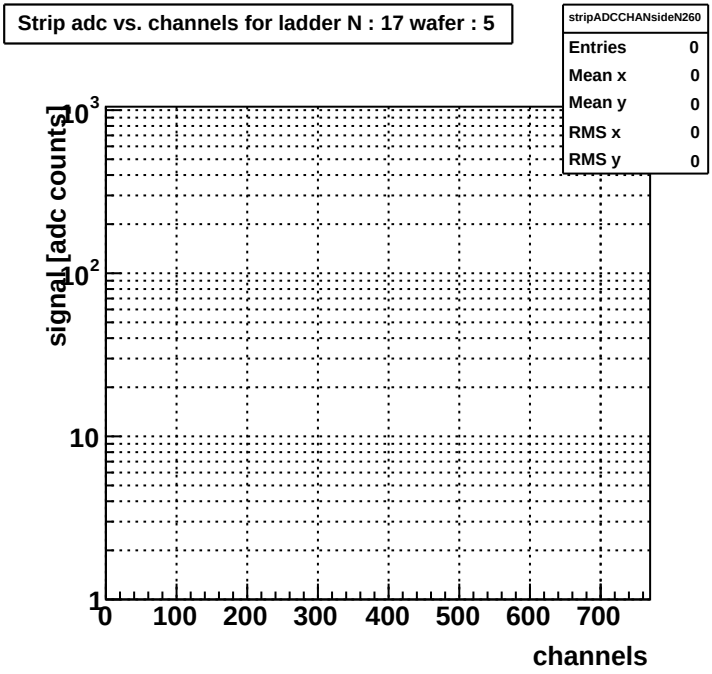

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 5427
Mean x 401.8
Mean y 25.82
RMS x 174.5
RMS y 23.33
signal [adc counts]
channels

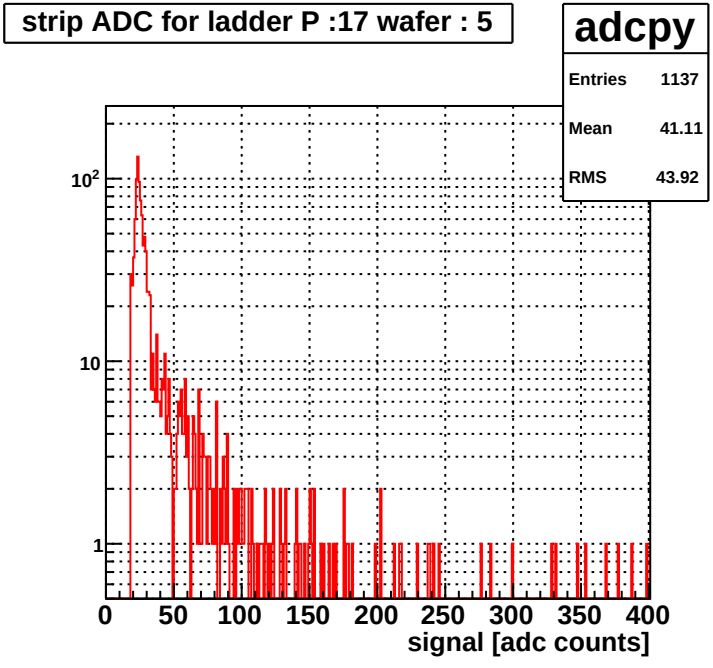

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

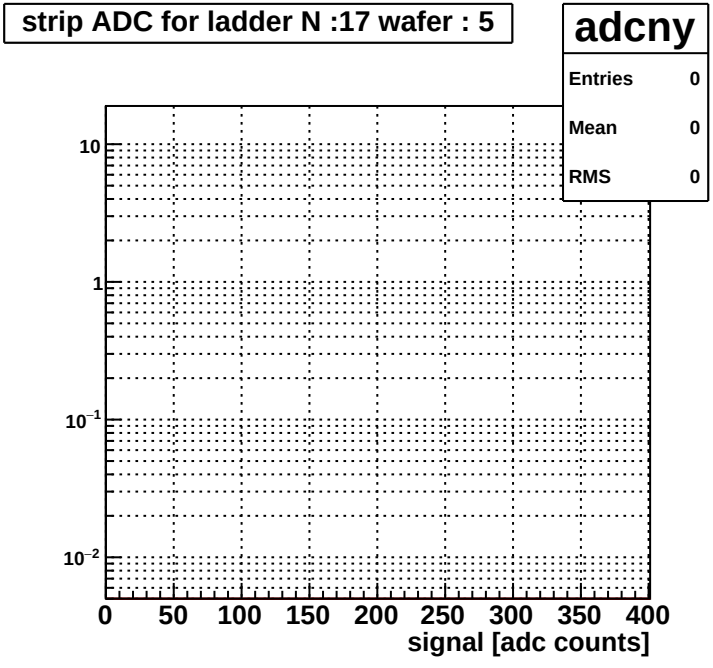

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 5427
Mean 25.99
RMS 20
signal [adc counts]

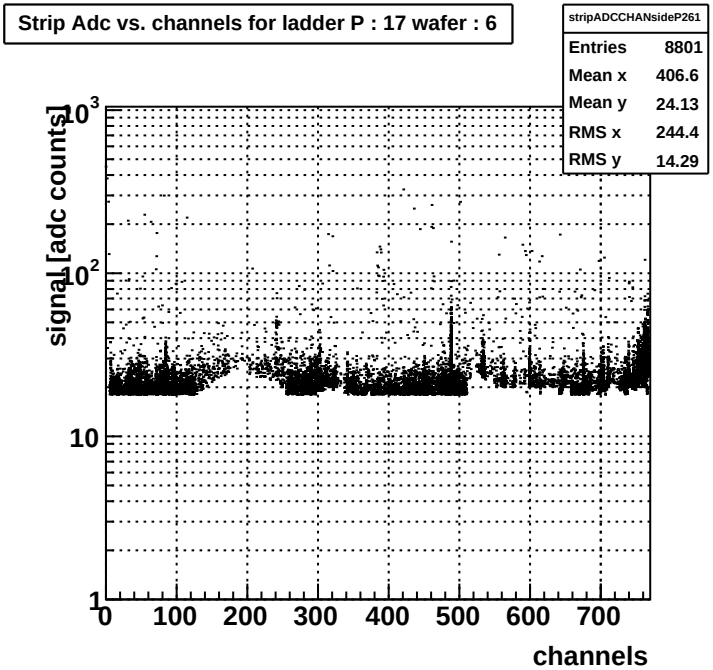

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

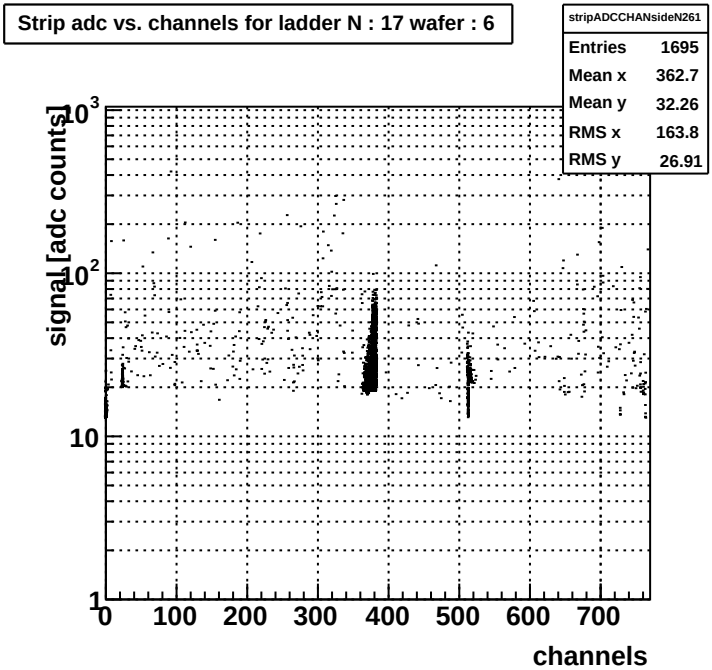

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1137
Mean x 283.8
Mean y 42.4
RMS x 249.7
RMS y 51.48
signal [adc counts]
channels

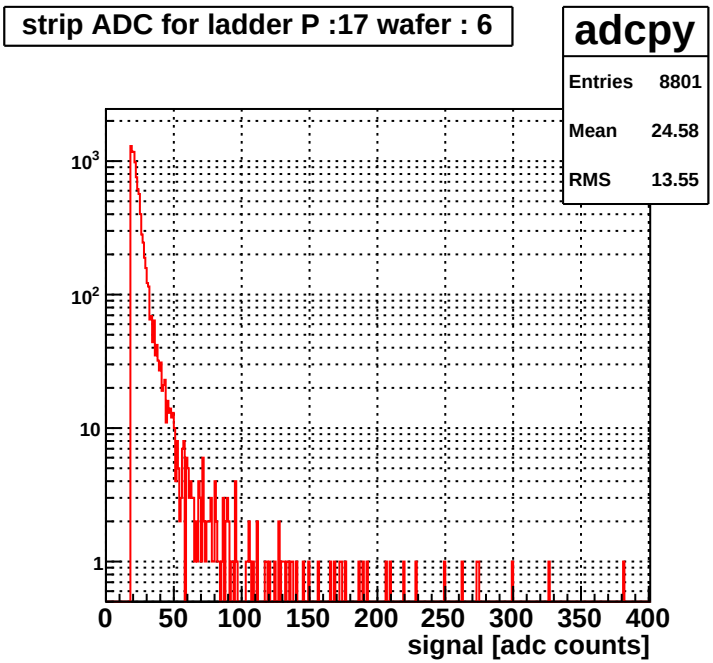

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

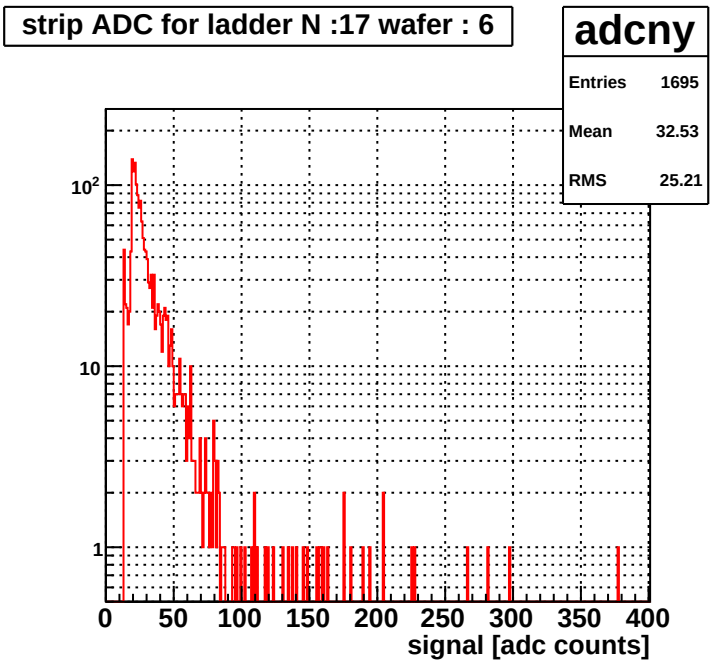

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1137
Mean 41.11
RMS 43.92
signal [adc counts]

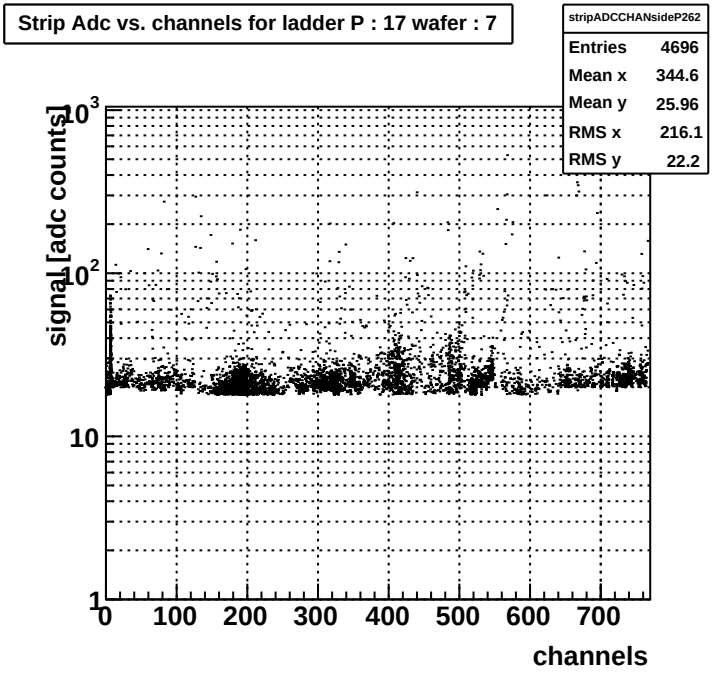

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

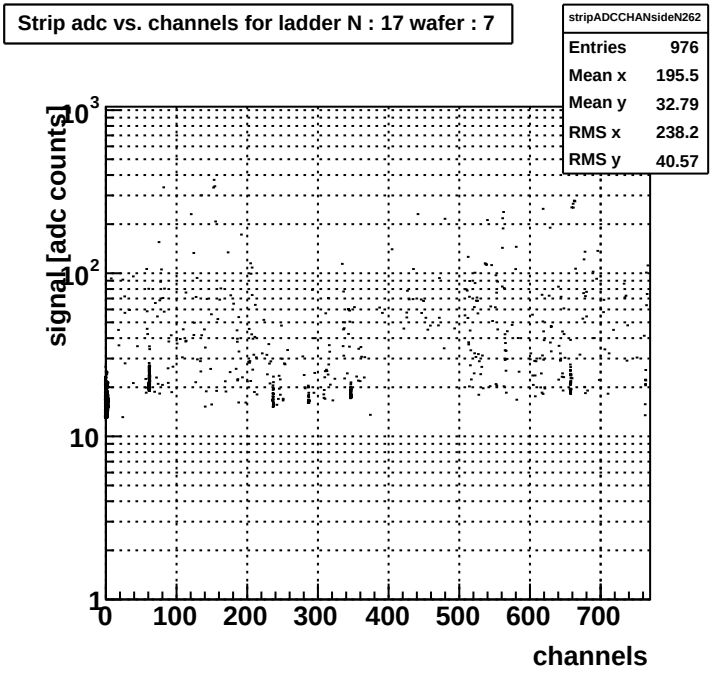

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 8801
Mean x 406.6
Mean y 24.13
RMS x 244.4
RMS y 14.29
signal [adc counts]
channels

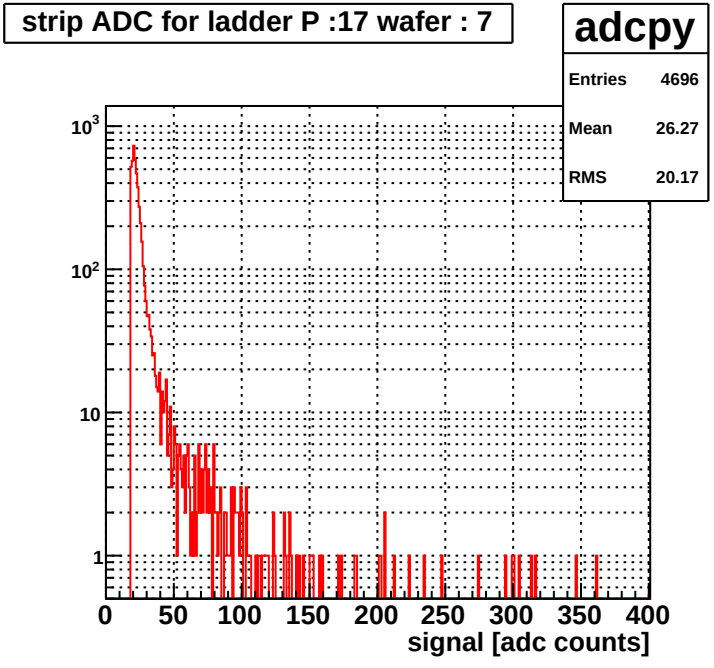

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1695
Mean x 362.7
Mean y 32.26
RMS x 163.8
RMS y 26.91
signal [adc counts]
channels

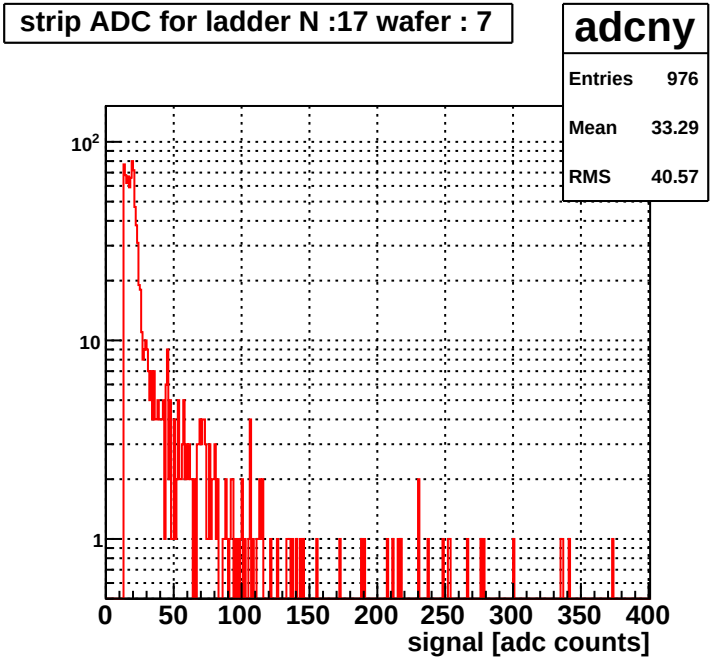

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 8801
Mean 24.58
RMS 13.55
signal [adc counts]

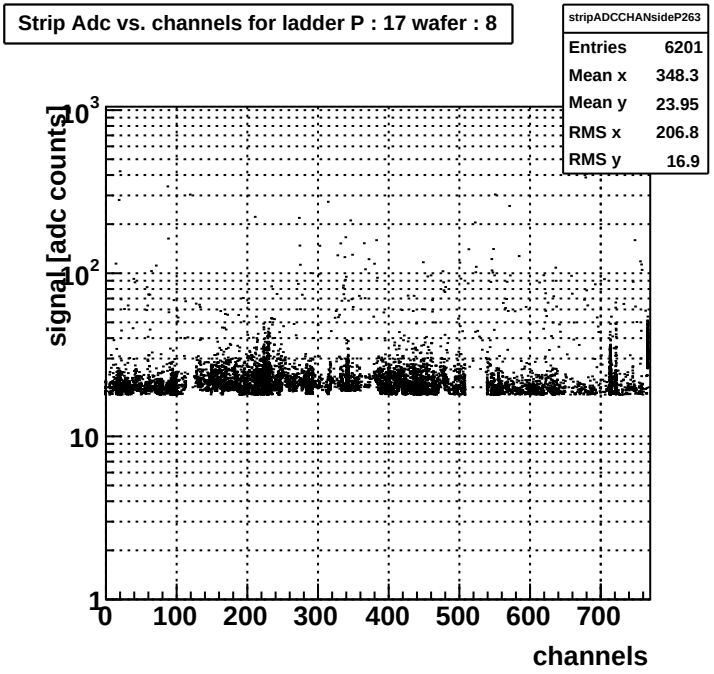

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1695
Mean 32.53
RMS 25.21
signal [adc counts]

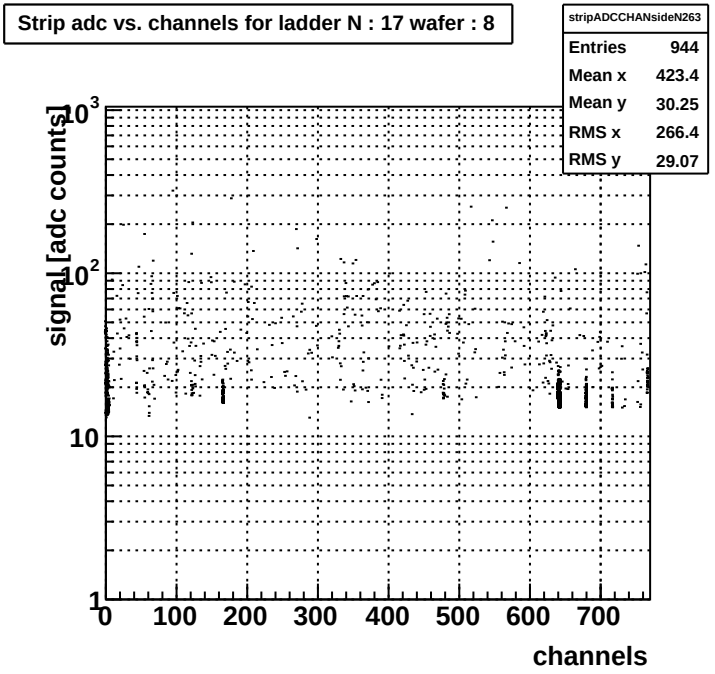

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 4696
Mean x 344.6
Mean y 25.96
RMS x 216.1
RMS y 22.2
signal [adc counts]
channels

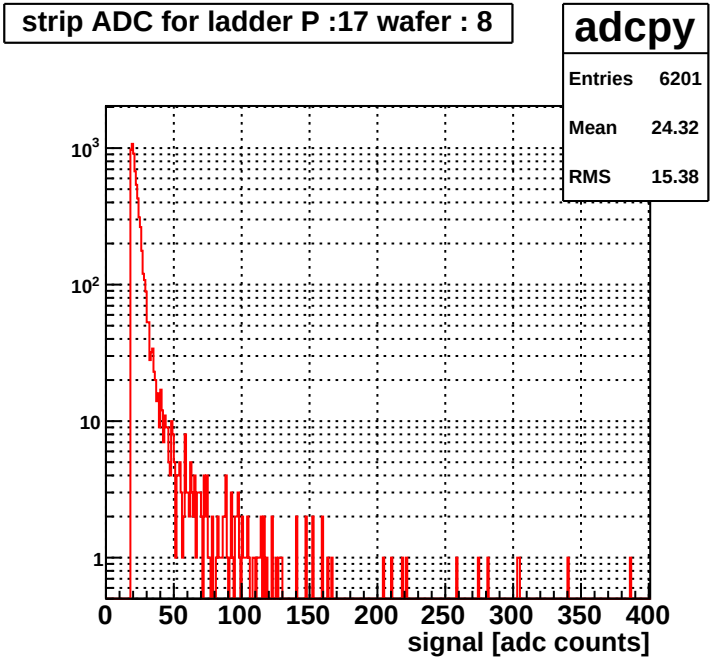

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 976
Mean x 195.5
Mean y 32.79
RMS x 238.2
RMS y 40.57
signal [adc counts]
channels

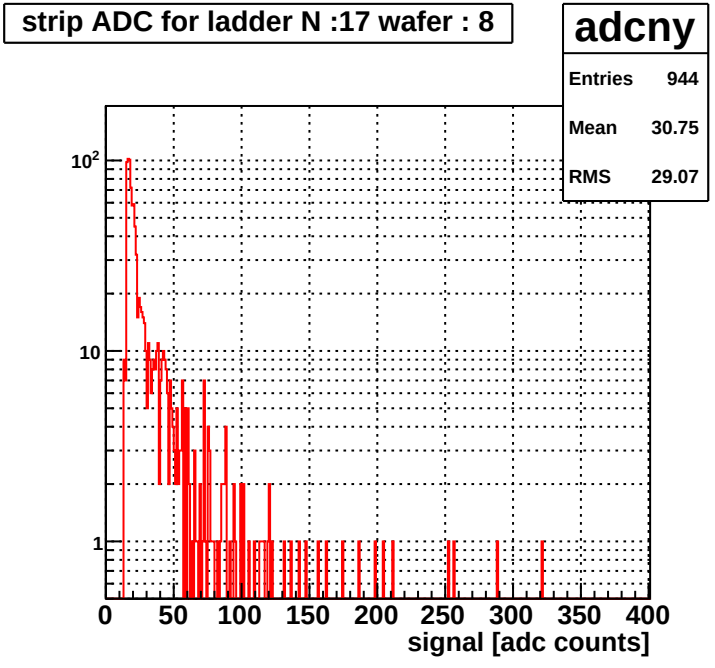

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 4696
Mean 26.27
RMS 20.17
signal [adc counts]

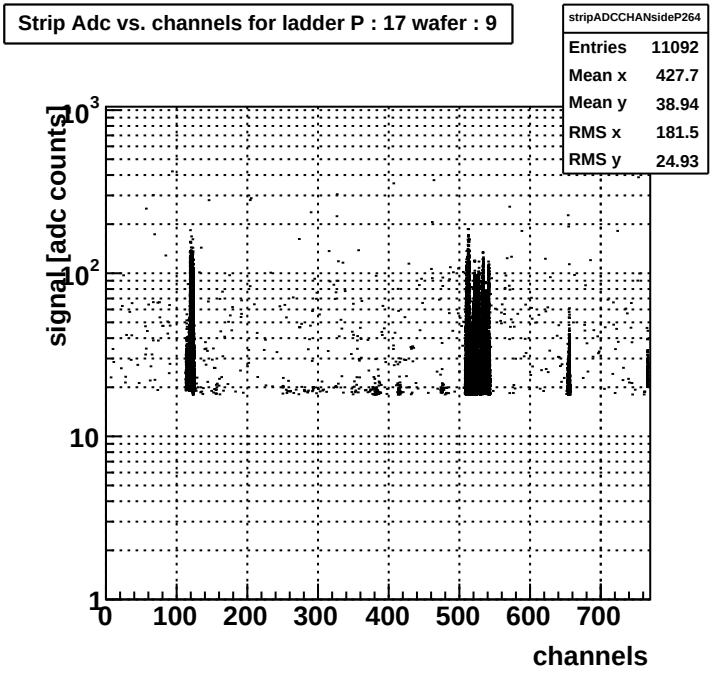

strip ADC for ladder N :17 wafer : 7
adcny
Entries 976
Mean 33.29
RMS 40.57
signal [adc counts]

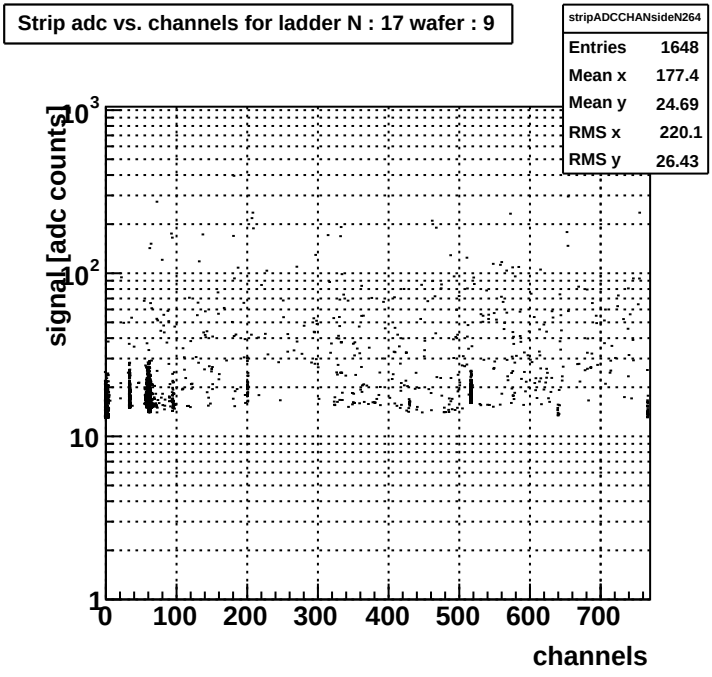

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 6201
Mean x 348.3
Mean y 23.95
RMS x 206.8
RMS y 16.9
signal [adc counts]
channels

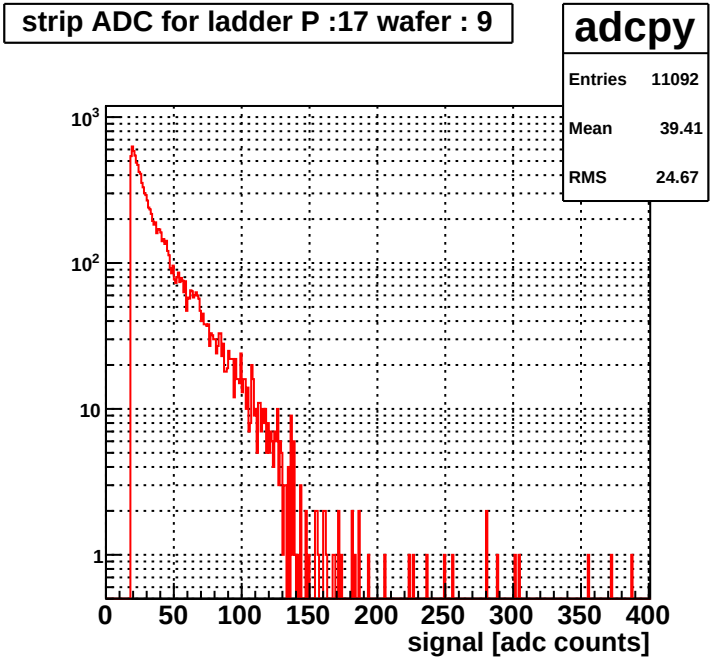

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 944
Mean x 423.4
Mean y 30.25
RMS x 266.4
RMS y 29.07
signal [adc counts]
channels

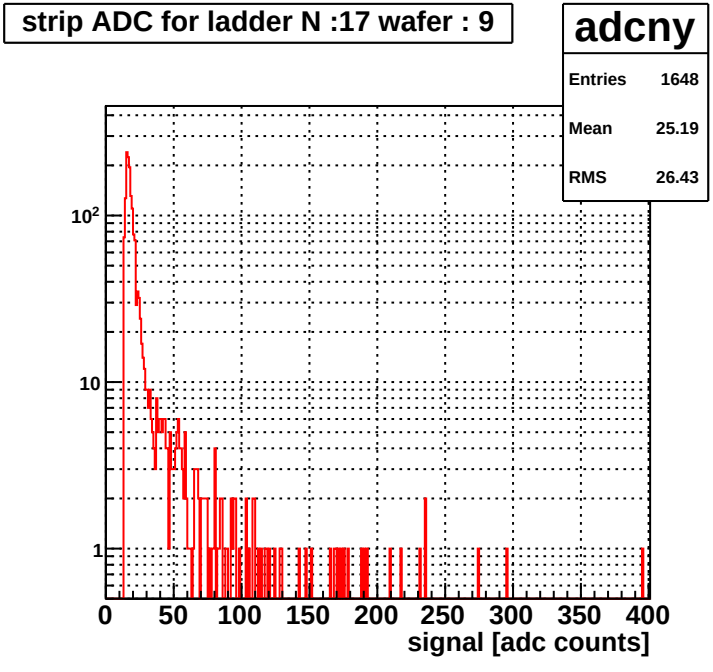

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 6201
Mean 24.32
RMS 15.38
signal [adc counts]

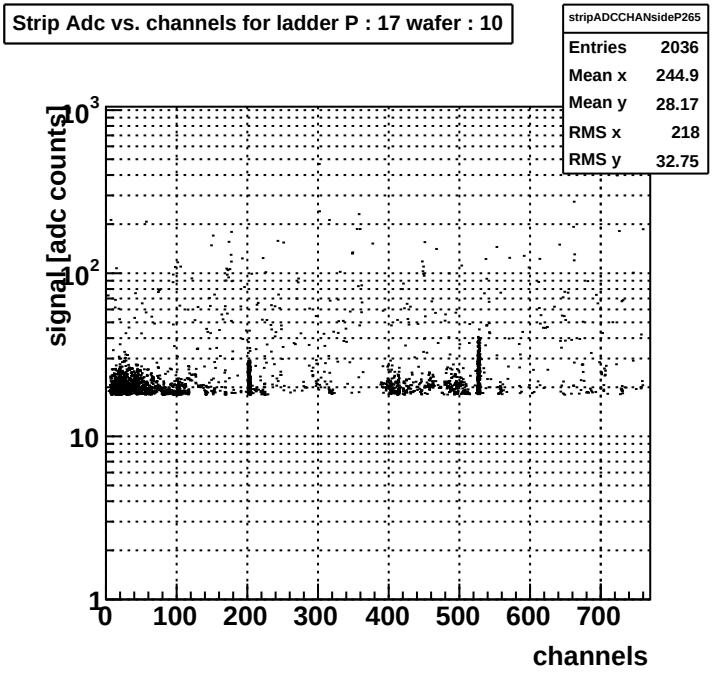

strip ADC for ladder N :17 wafer : 8
adcny
Entries 944
Mean 30.75
RMS 29.07
signal [adc counts]

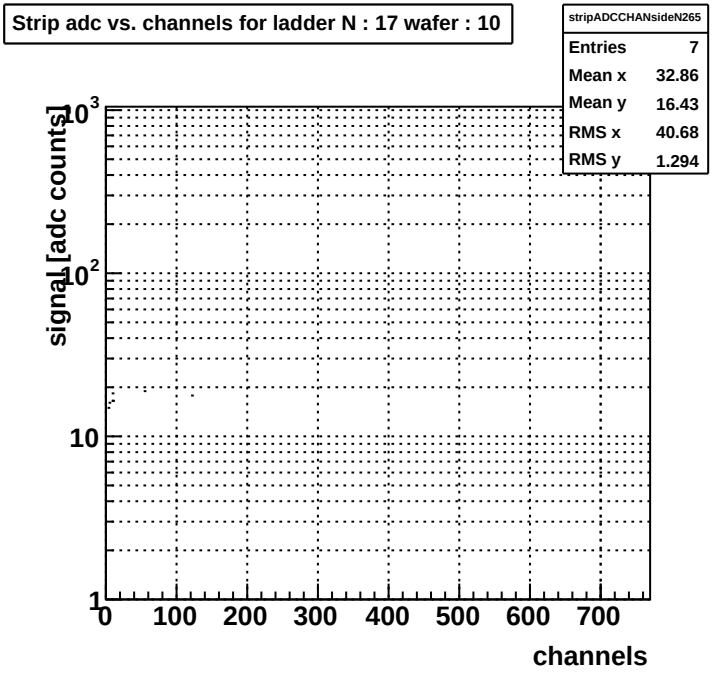

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 11092
Mean x 427.7
Mean y 38.94
RMS x 181.5
RMS y 24.93
signal [adc counts]
channels

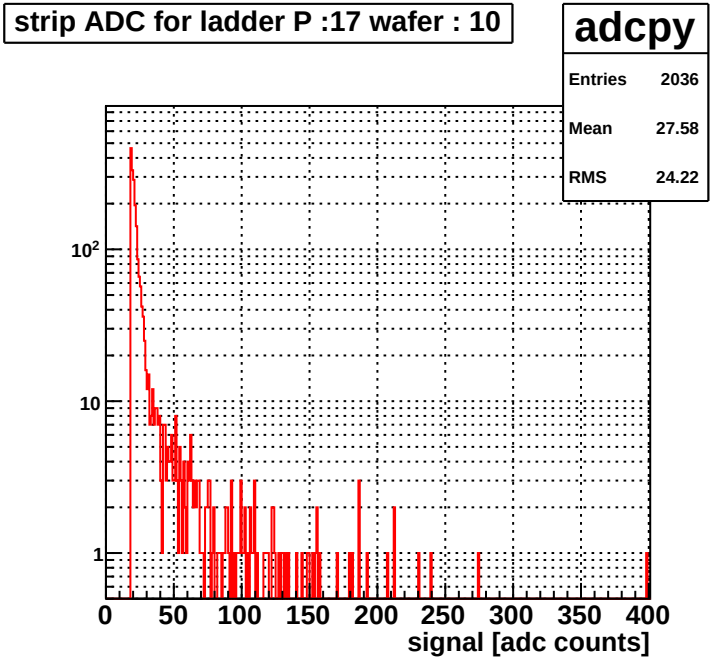

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1648
Mean x 177.4
Mean y 24.69
RMS x 220.1
RMS y 26.43
signal [adc counts]
channels

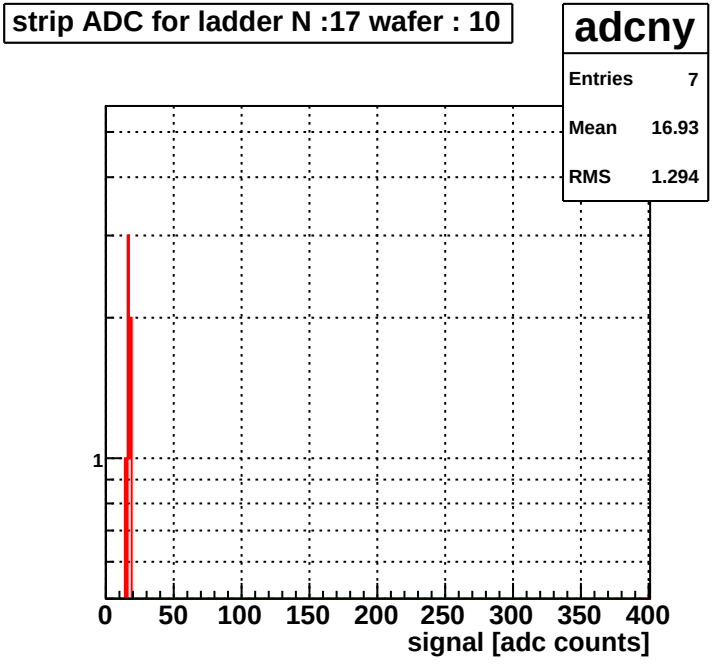

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 11092
Mean 39.41
RMS 24.67
signal [adc counts]

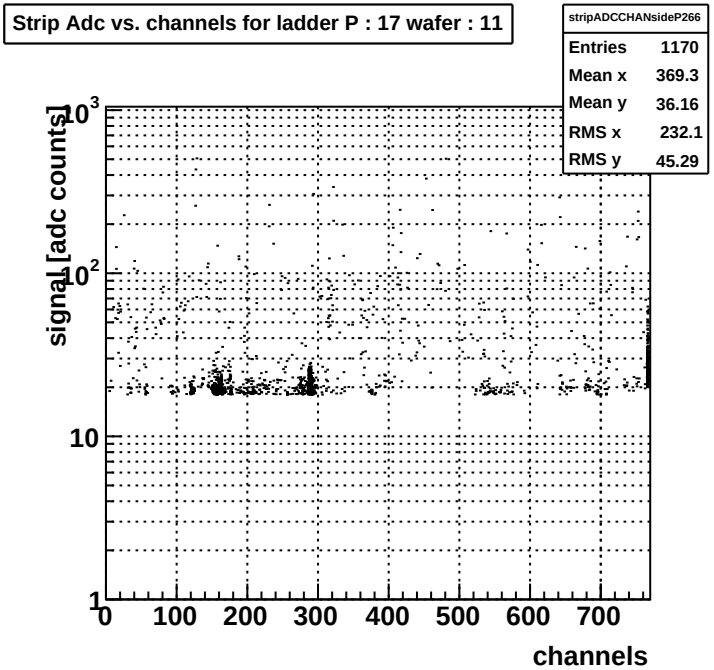

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1648
Mean 25.19
RMS 26.43
signal [adc counts]

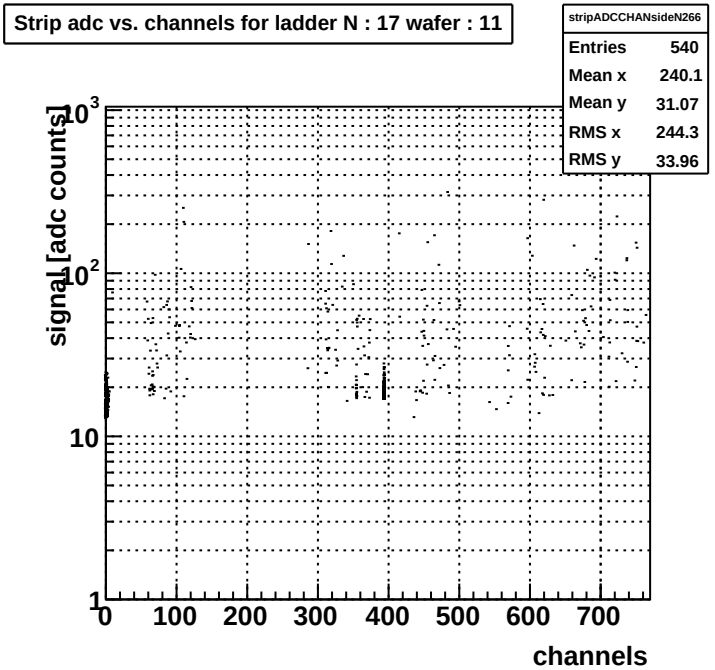

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 2036
Mean x 244.9
Mean y 28.17
RMS x 218
RMS y 32.75
signal [adc counts]
channels

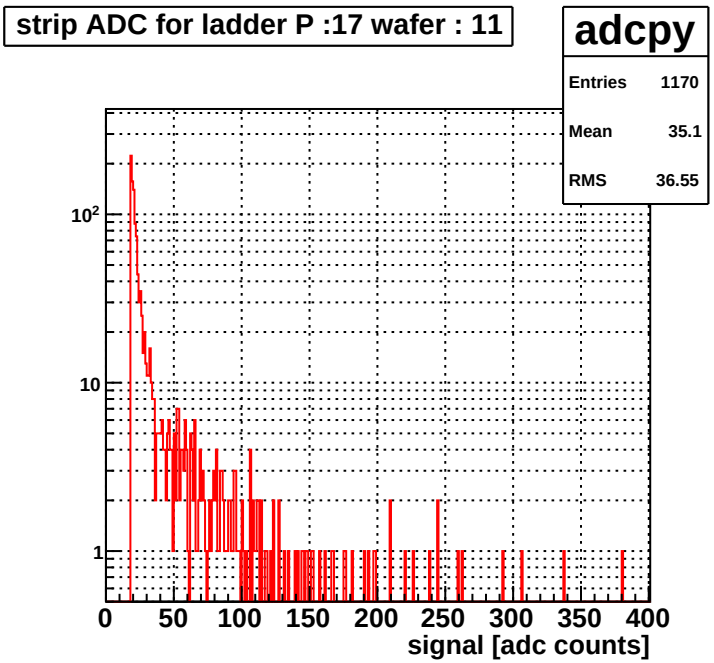

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 7
Mean x 32.86
Mean y 16.43
RMS x 40.68
RMS y 1.294
signal [adc counts]
channels

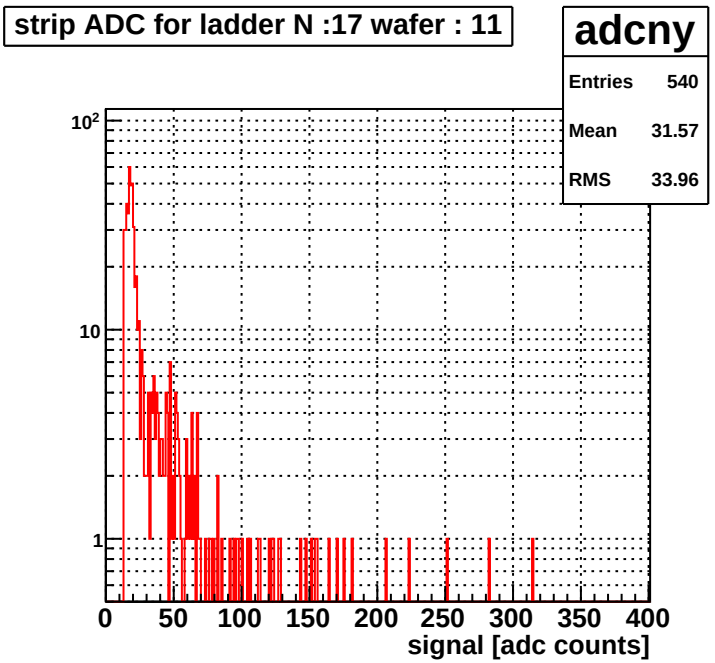

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 2036
Mean 27.58
RMS 24.22
signal [adc counts]

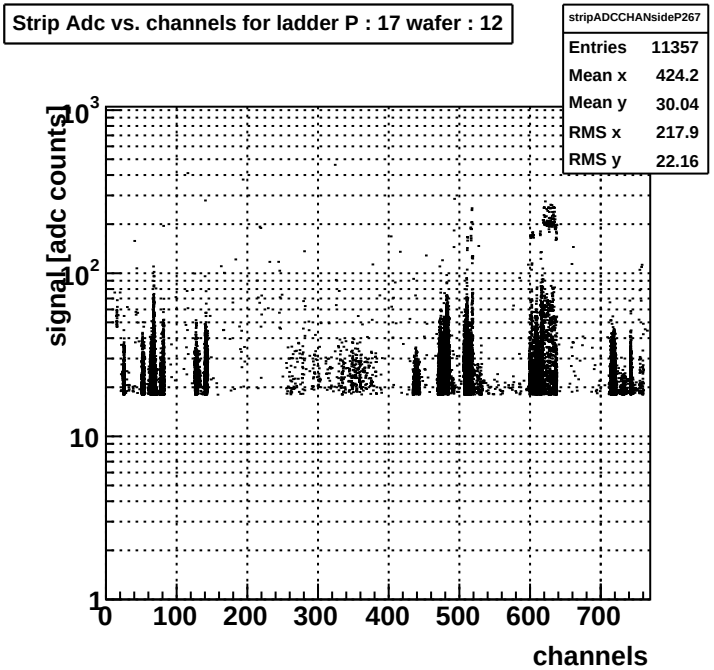

strip ADC for ladder N :17 wafer : 10
adcny
Entries 7
Mean 16.93
RMS 1.294
signal [adc counts]

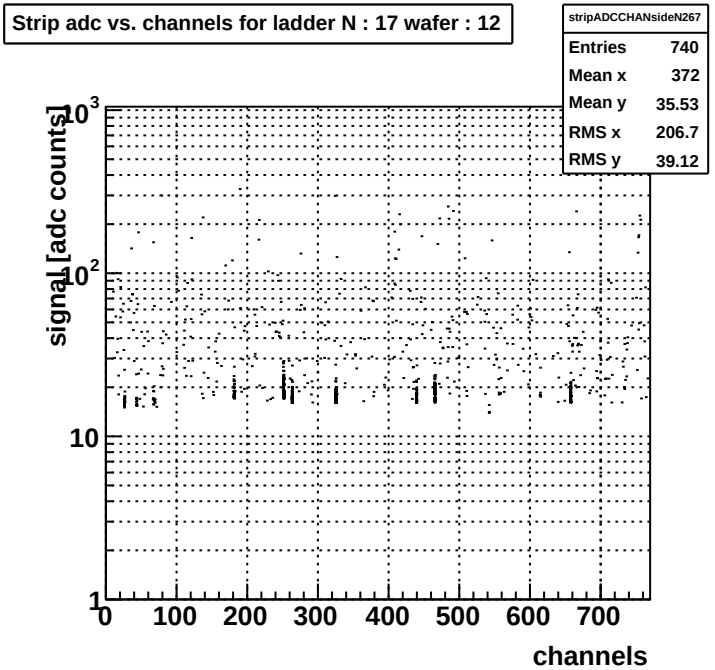

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1170
Mean x 369.3
Mean y 36.16
RMS x 232.1
RMS y 45.29
signal [adc counts]
channels

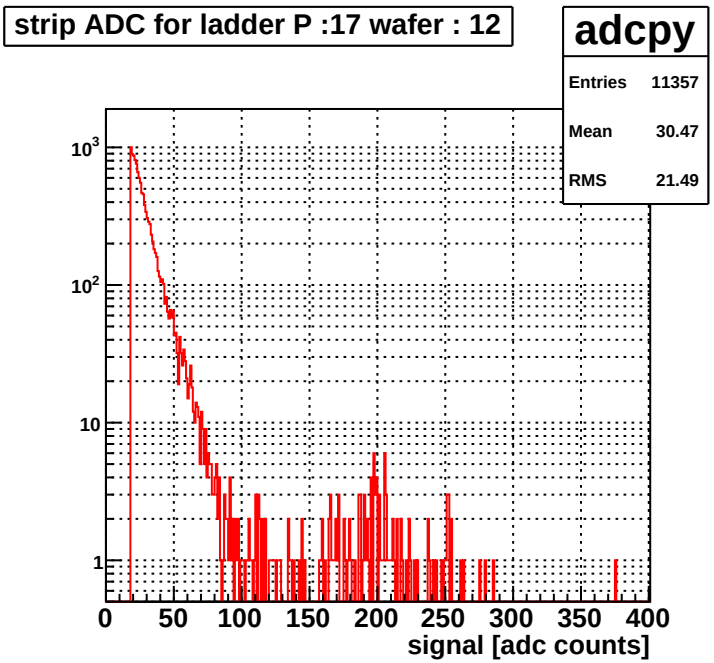

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 540
Mean x 240.1
Mean y 31.07
RMS x 244.3
RMS y 33.96
signal [adc counts]
channels

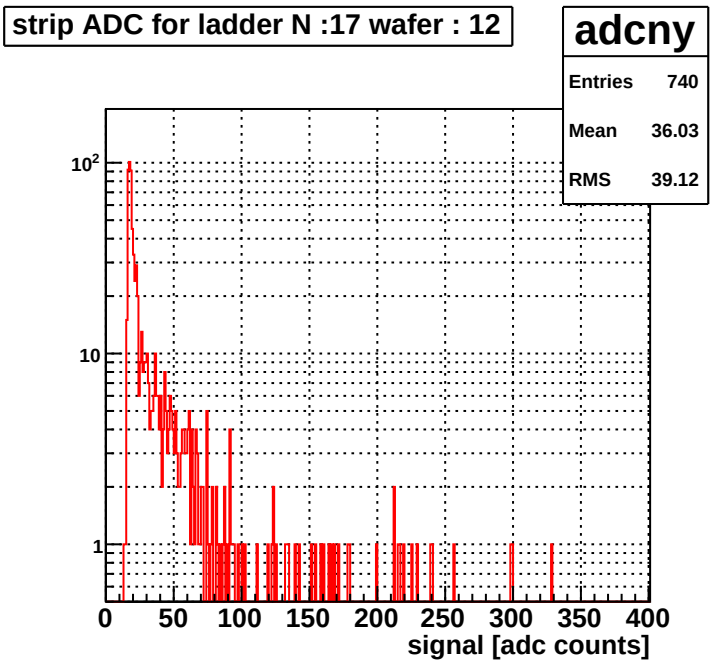

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1170
Mean 35.1
RMS 36.55
signal [adc counts]

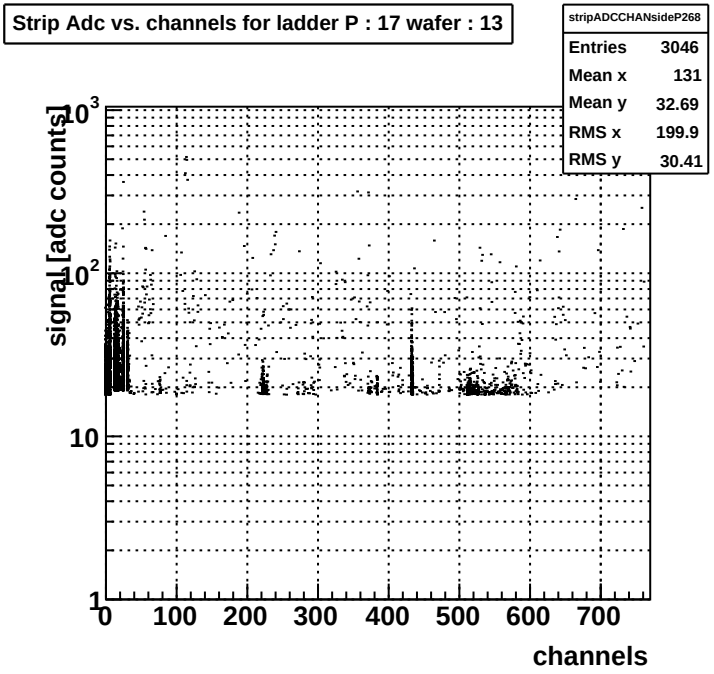

strip ADC for ladder N :17 wafer : 11
adcny
Entries 540
Mean 31.57
RMS 33.96
signal [adc counts]

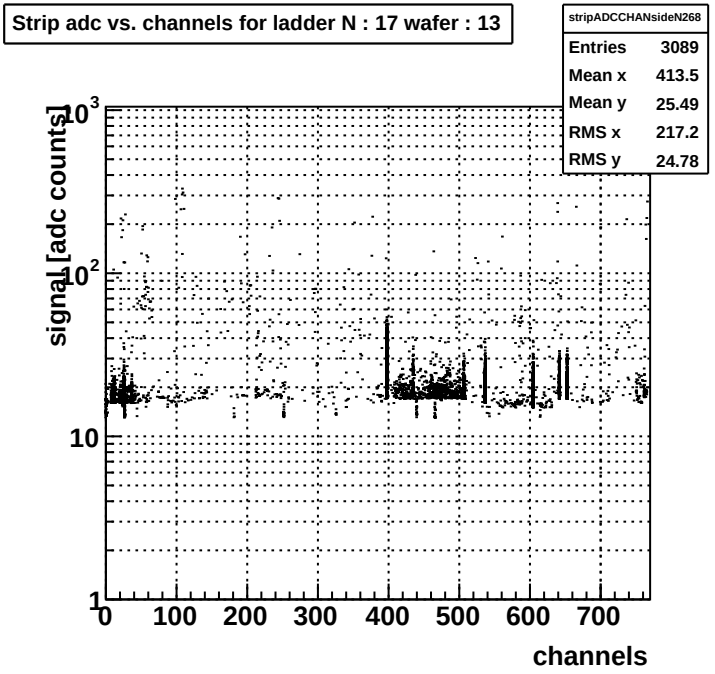

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 11357
Mean x 424.2
Mean y 30.04
RMS x 217.9
RMS y 22.16
signal [adc counts]
channels

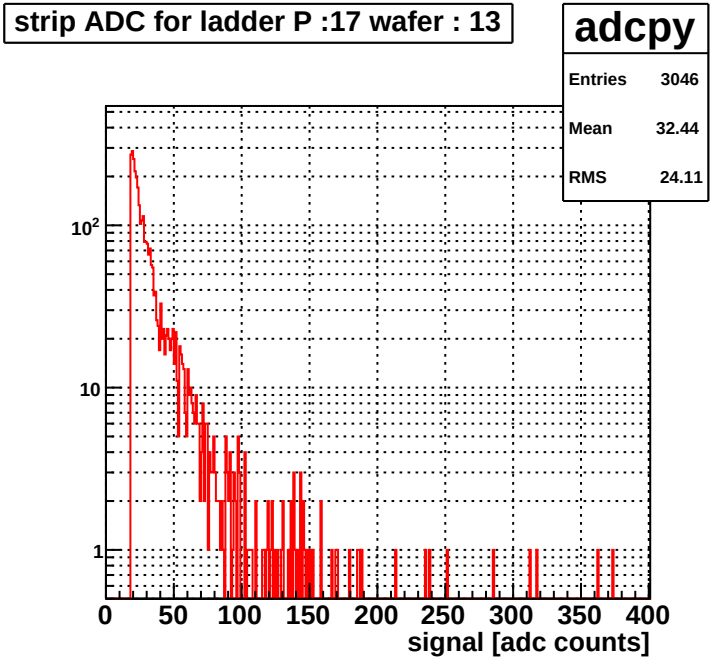

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 740
Mean x 372
Mean y 35.53
RMS x 206.7
RMS y 39.12
signal [adc counts]
channels

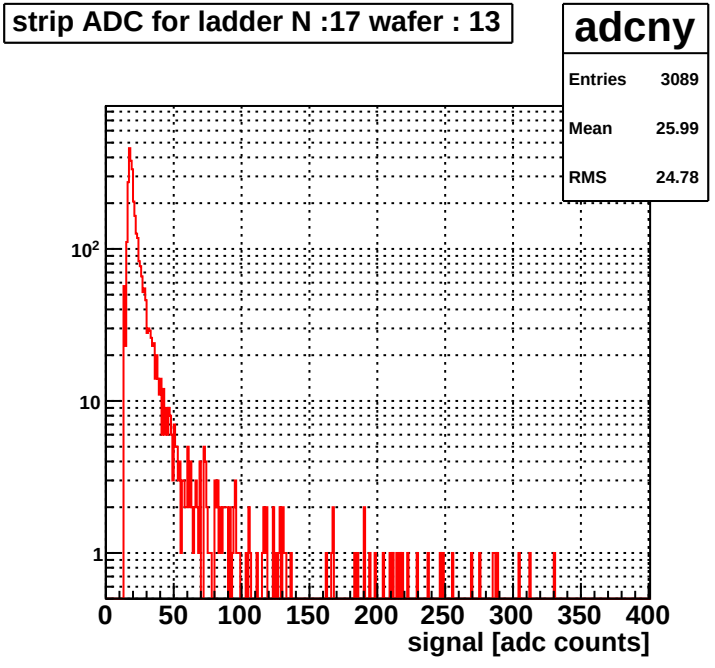

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 11357
Mean 30.47
RMS 21.49
signal [adc counts]

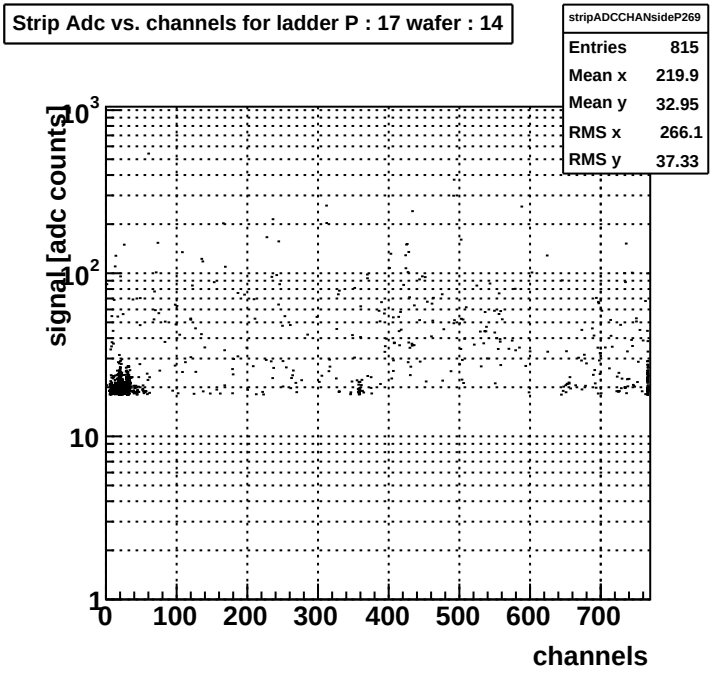

strip ADC for ladder N :17 wafer : 12
adcny
Entries 740
Mean 36.03
RMS 39.12
signal [adc counts]

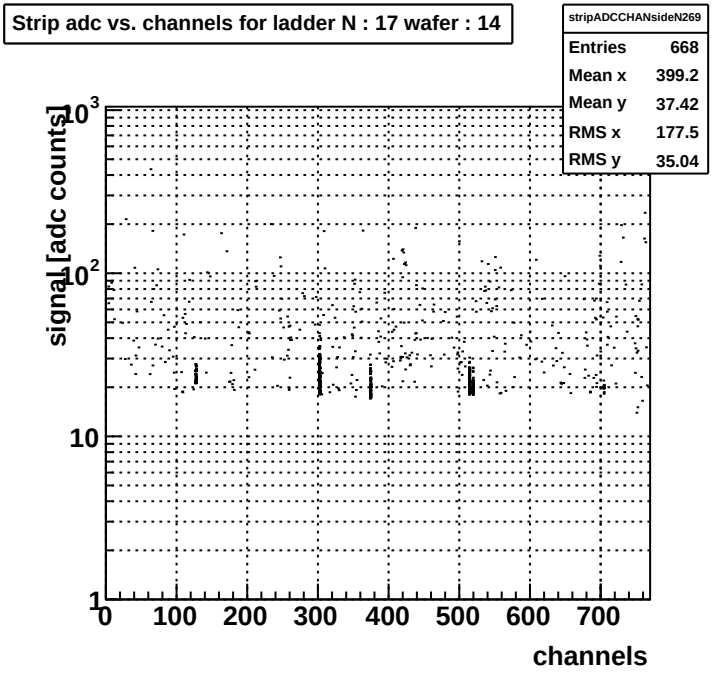

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 3046
Mean x 131
Mean y 32.69
RMS x 199.9
RMS y 30.41
signal [adc counts]
channels

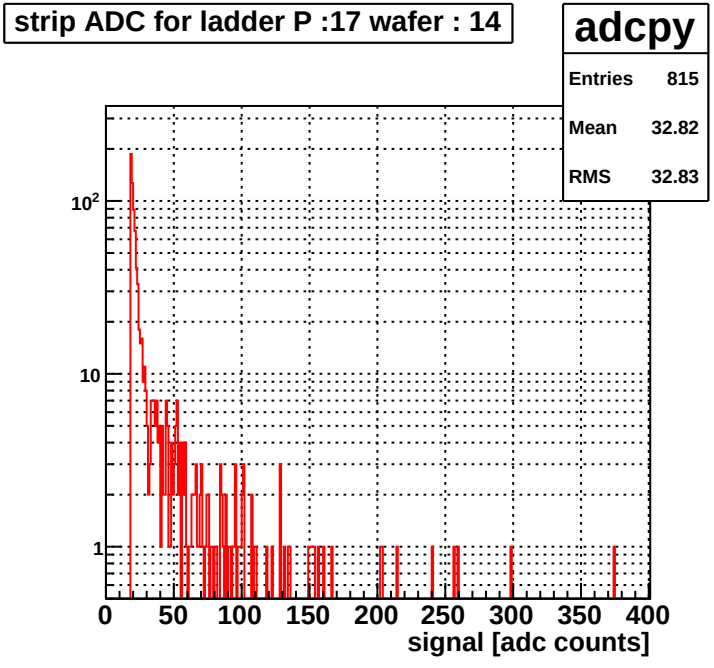

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3089
Mean x 413.5
Mean y 25.49
RMS x 217.2
RMS y 24.78
signal [adc counts]
channels

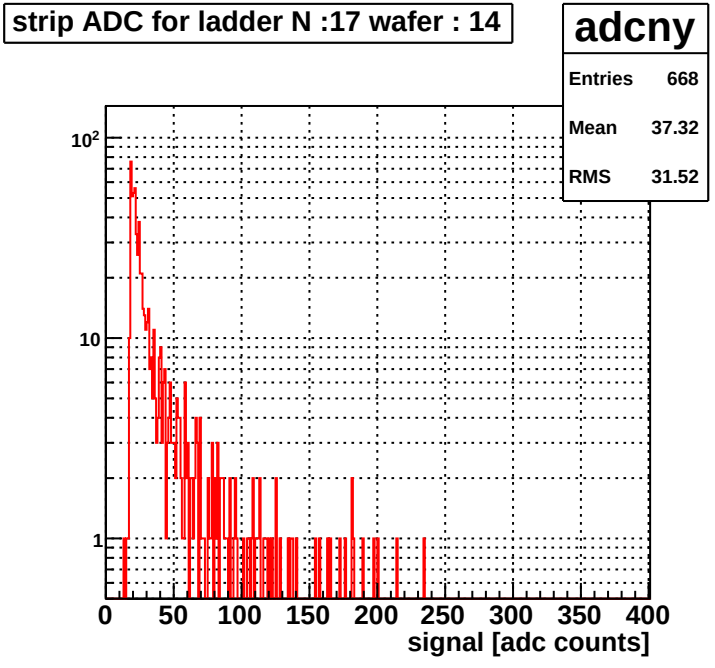

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 3046
Mean 32.44
RMS 24.11
signal [adc counts]

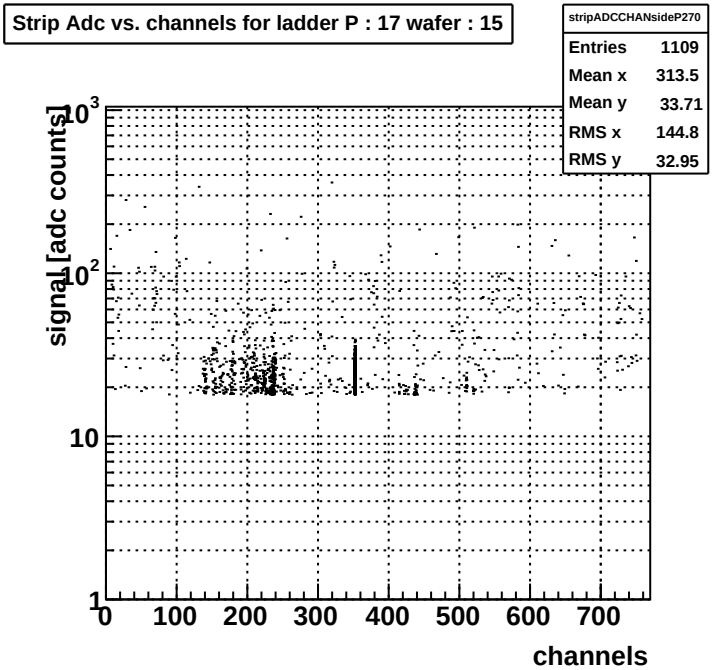

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3089
Mean 25.99
RMS 24.78
signal [adc counts]

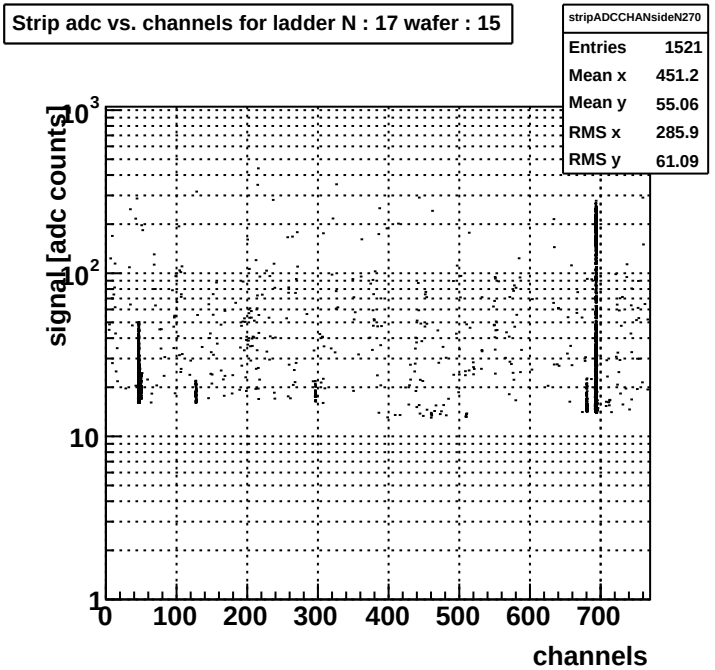

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 815
Mean x 219.9
Mean y 32.95
RMS x 266.1
RMS y 37.33
signal [adc counts]
channels

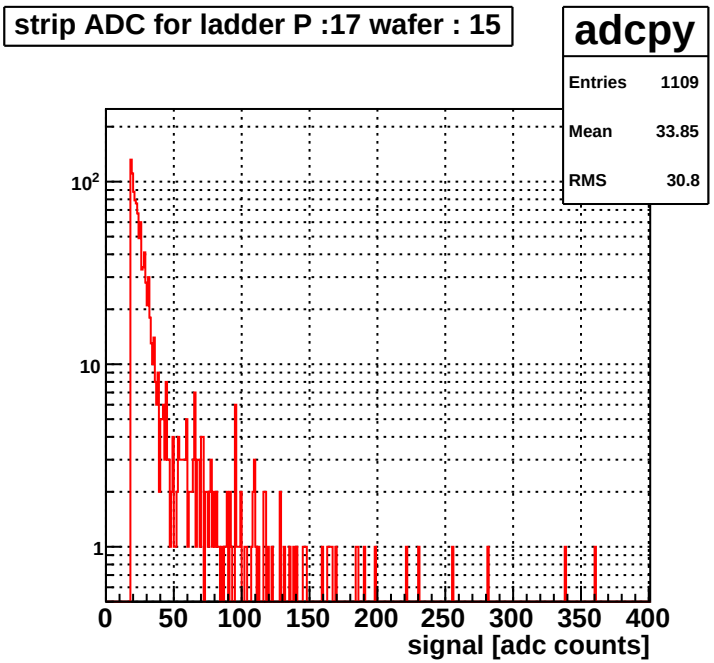

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 668
Mean x 399.2
Mean y 37.42
RMS x 177.5
RMS y 35.04
signal [adc counts]
channels

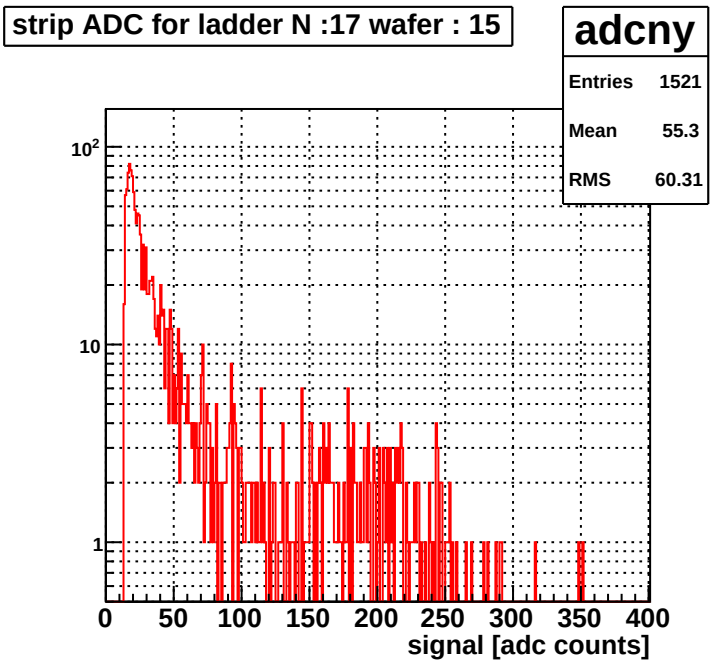

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 815
Mean 32.82
RMS 32.83
signal [adc counts]

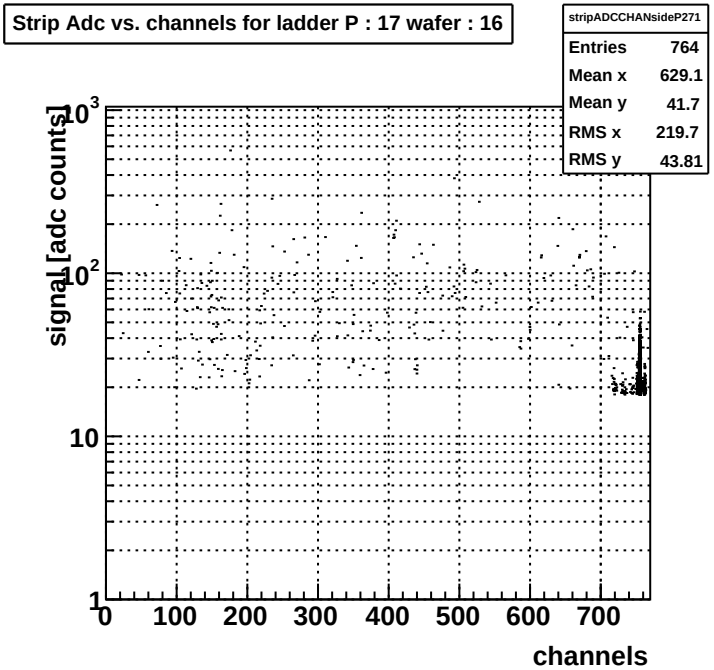

strip ADC for ladder N :17 wafer : 14
adcny
Entries 668
Mean 37.32
RMS 31.52
signal [adc counts]

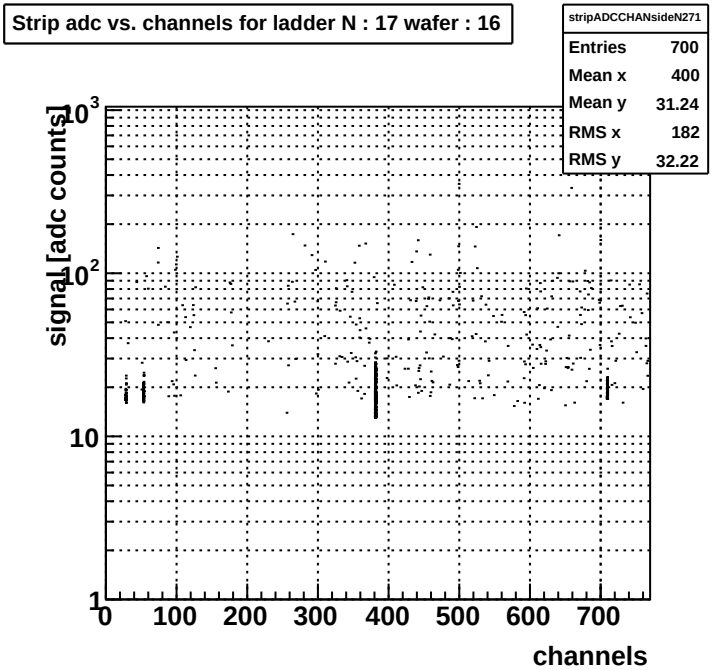

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1109
Mean x 313.5
Mean y 33.71
RMS x 144.8
RMS y 32.95
signal [adc counts]
channels

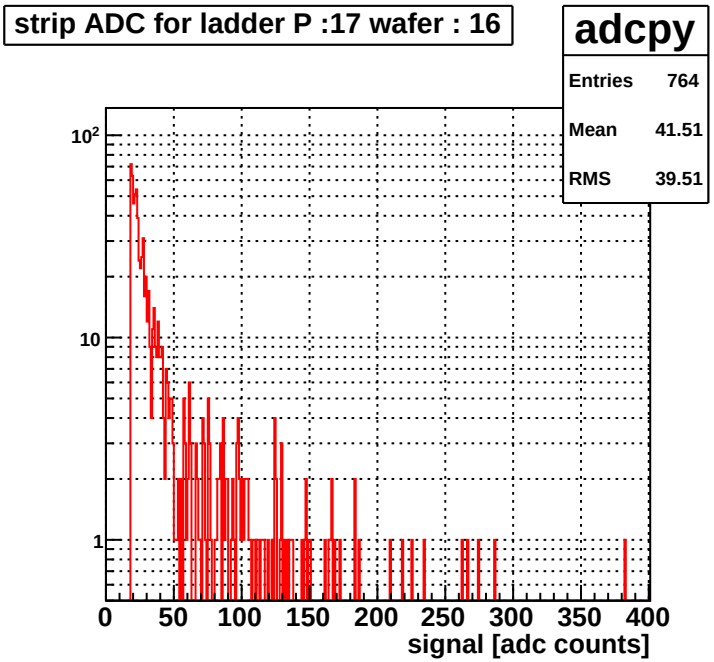

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1521
Mean x 451.2
Mean y 55.06
RMS x 285.9
RMS y 61.09
signal [adc counts]
channels

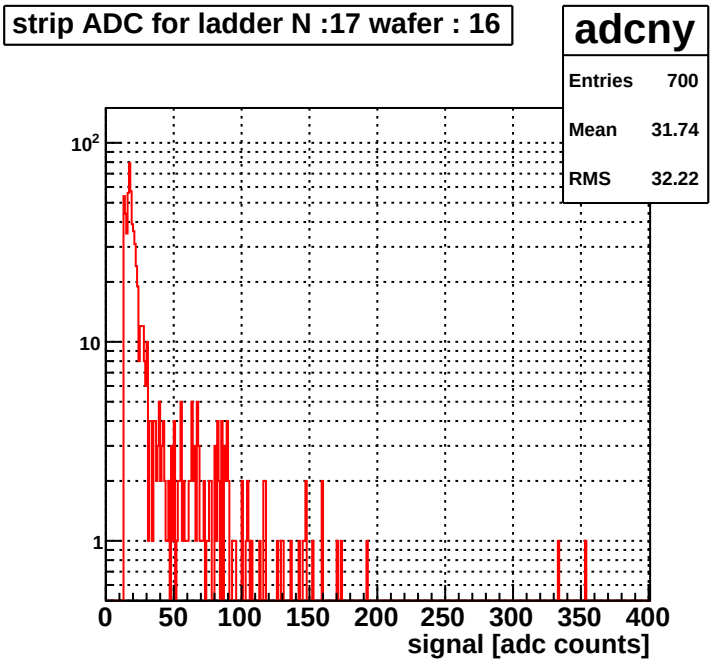

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1109
Mean 33.85
RMS 30.8
signal [adc counts]

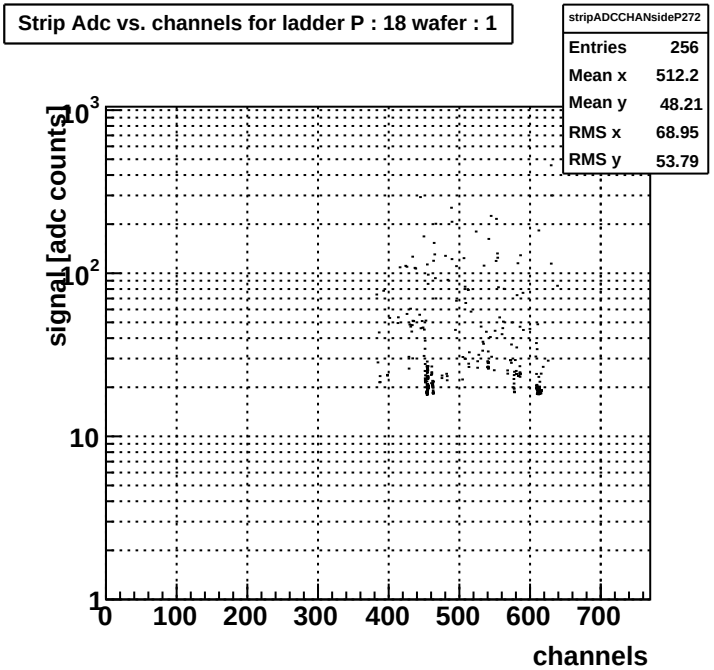

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1521
Mean 55.3
RMS 60.31
signal [adc counts]

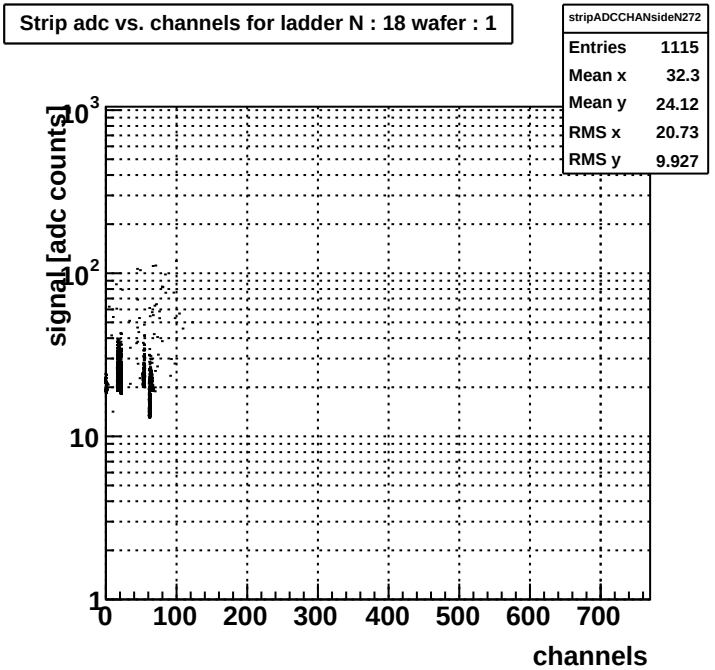

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 764
Mean x 629.1
Mean y 41.7
RMS x 219.7
RMS y 43.81
signal [adc counts]
channels

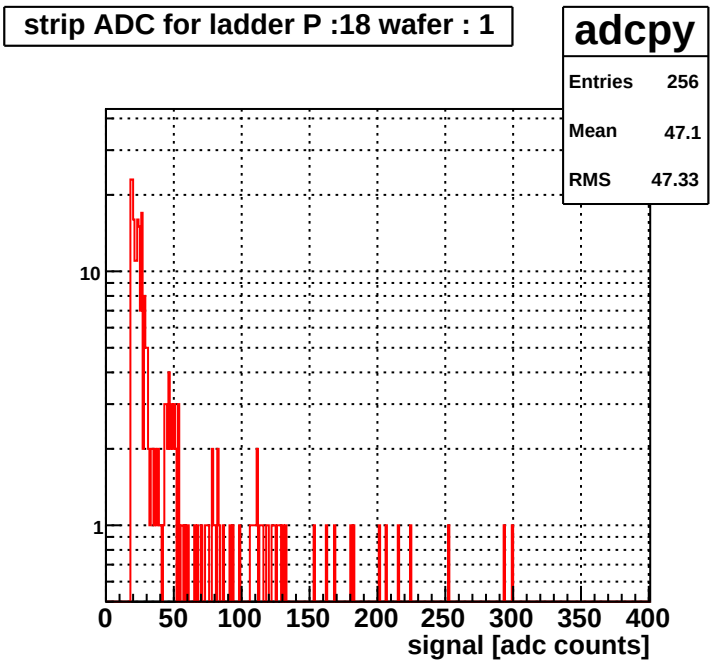

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 700
Mean x 400
Mean y 31.24
RMS x 182
RMS y 32.22
signal [adc counts]
channels

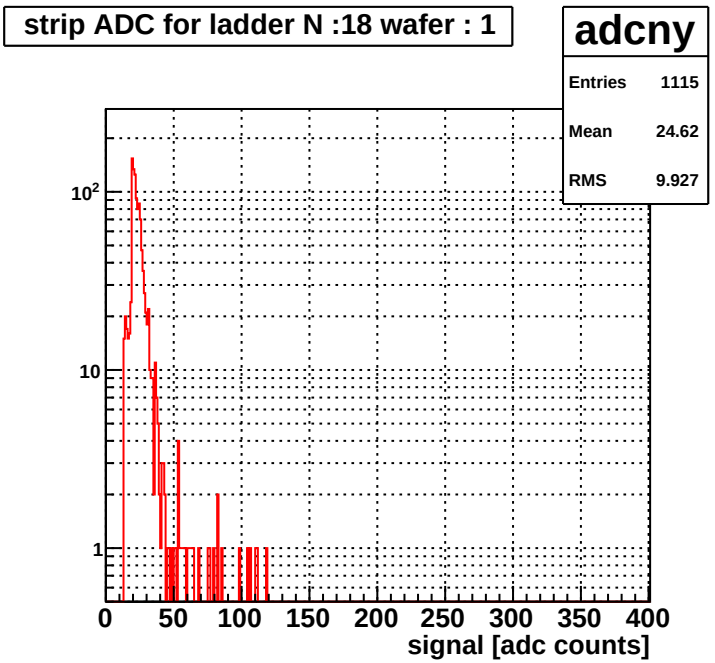

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 764
Mean 41.51
RMS 39.51
signal [adc counts]

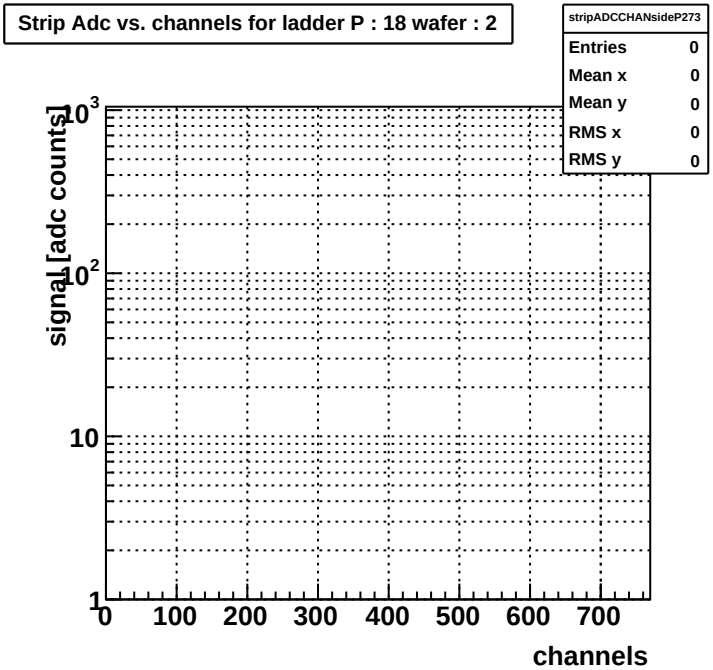

strip ADC for ladder N :17 wafer : 16
adcny
Entries 700
Mean 31.74
RMS 32.22
signal [adc counts]

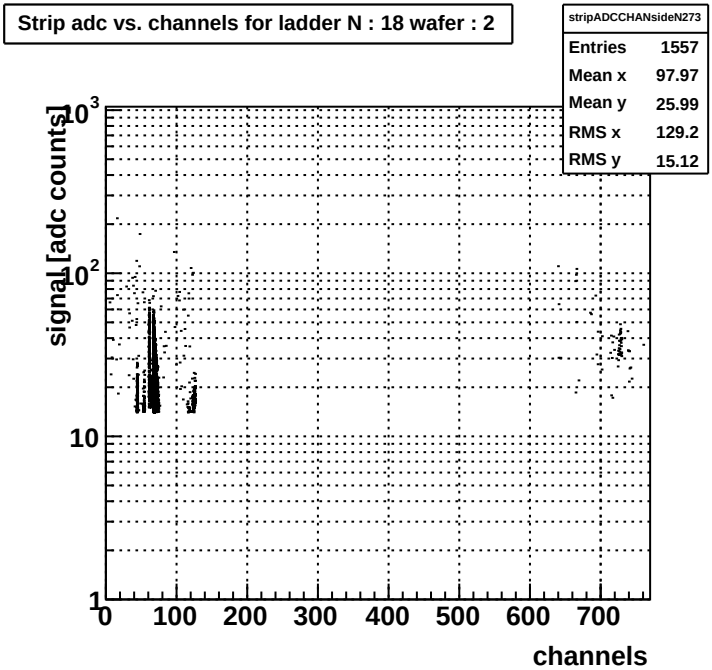

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 256
Mean x 512.2
Mean y 48.21
RMS x 68.95
RMS y 53.79
signal [adc counts]
channels

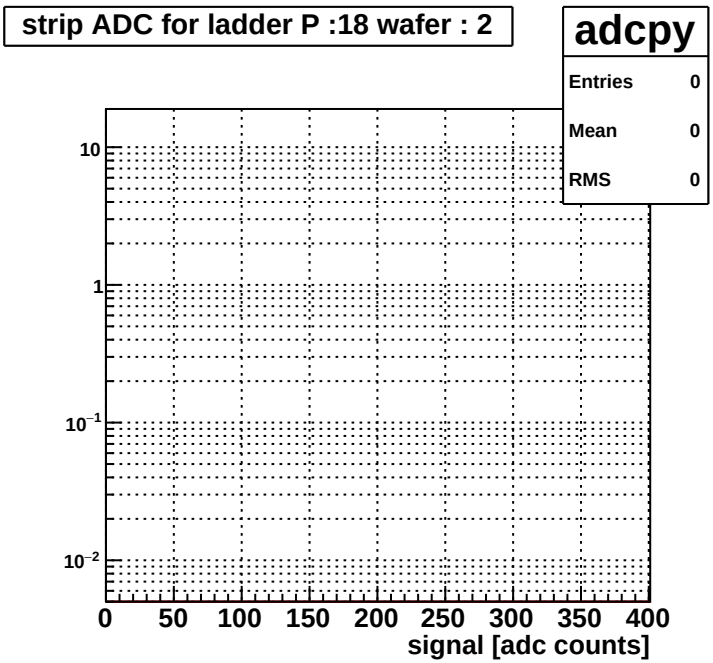

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1115
Mean x 32.3
Mean y 24.12
RMS x 20.73
RMS y 9.927
signal [adc counts]
channels

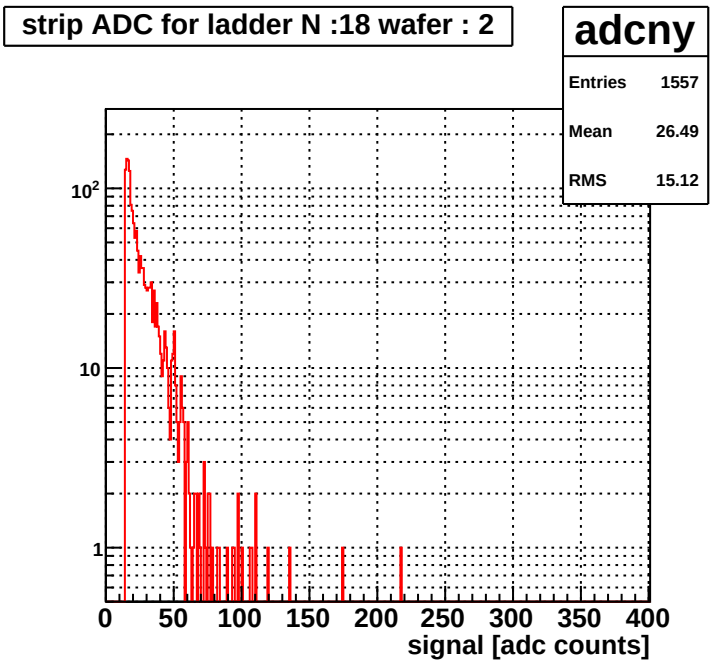

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 256
Mean 47.1
RMS 47.33
signal [adc counts]

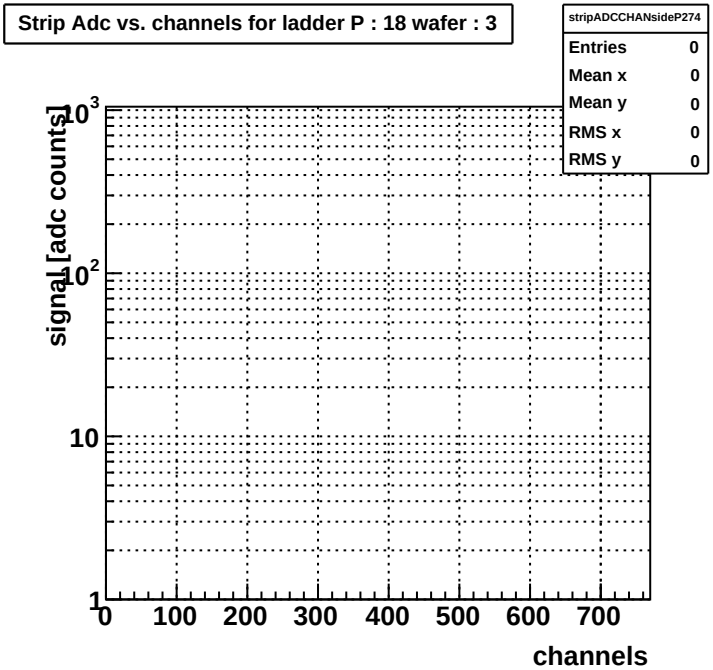

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1115
Mean 24.62
RMS 9.927
signal [adc counts]

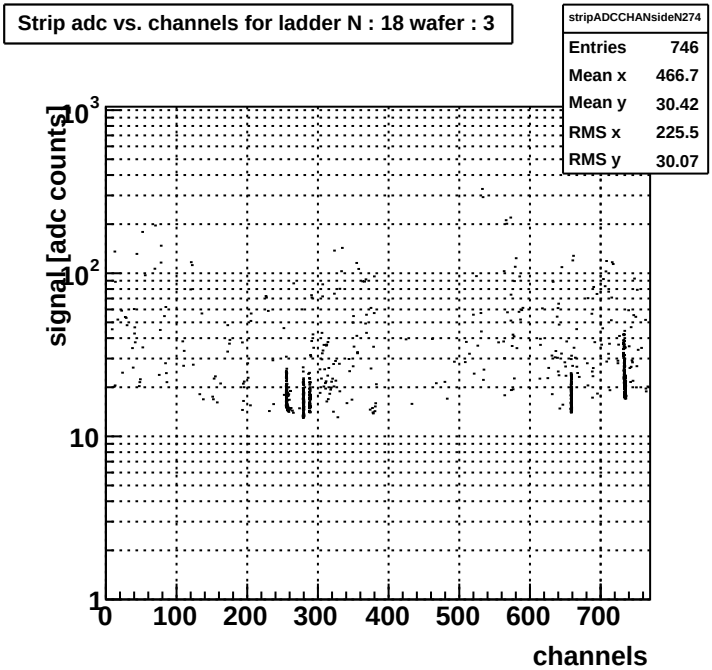

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

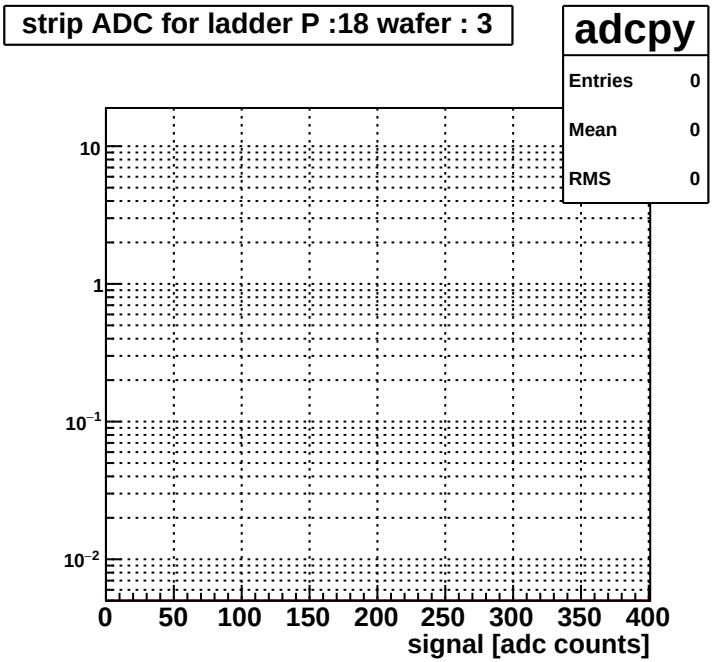

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 1557
Mean x 97.97
Mean y 25.99
RMS x 129.2
RMS y 15.12
signal [adc counts]
channels

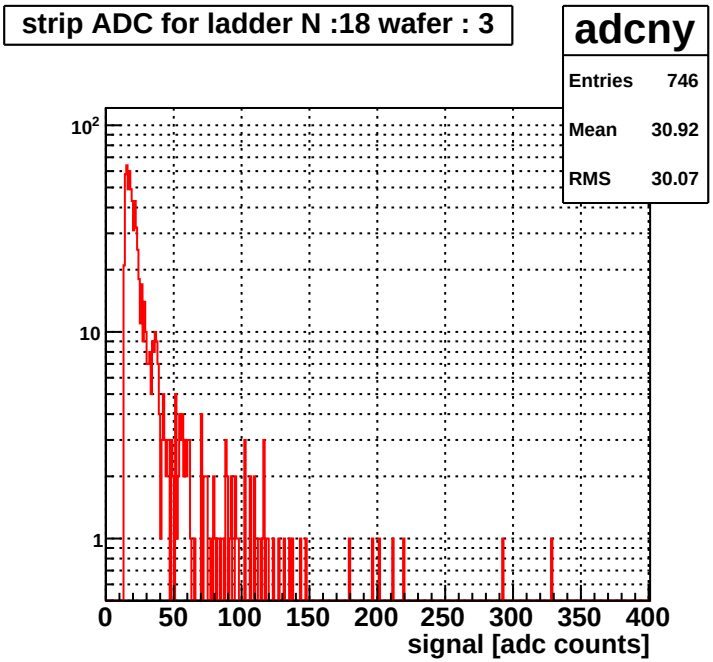

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

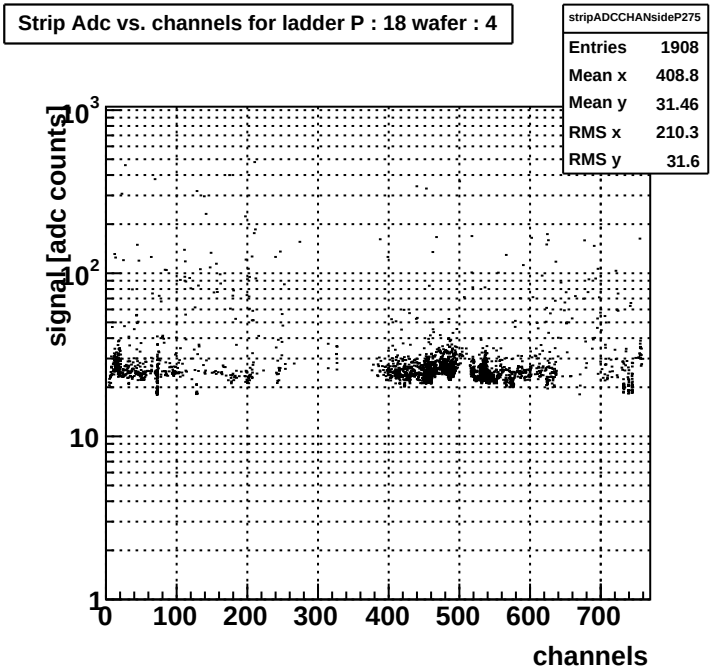

strip ADC for ladder N :18 wafer : 2
adcny
Entries 1557
Mean 26.49
RMS 15.12
signal [adc counts]

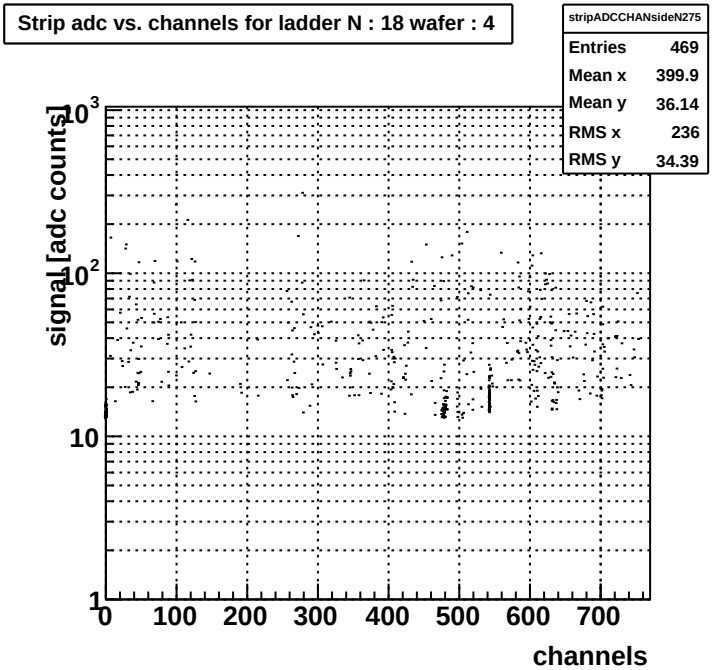

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

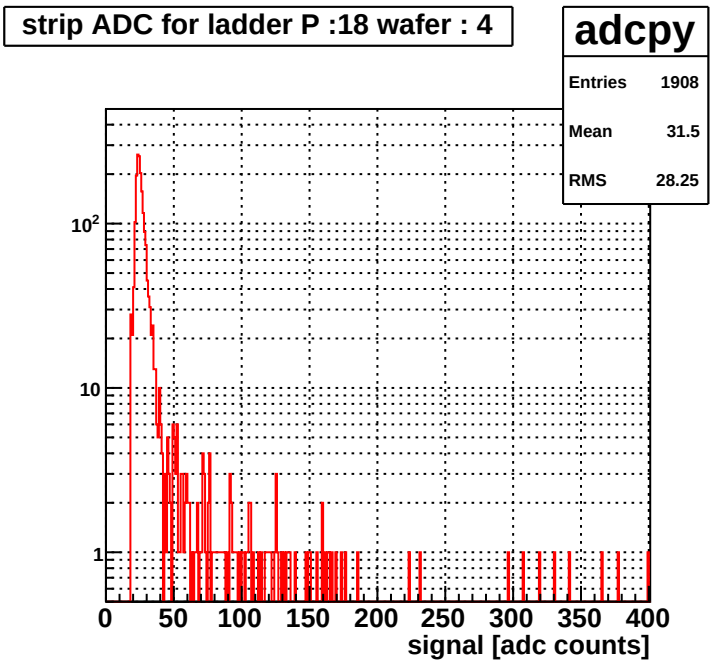

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 746
Mean x 466.7
Mean y 30.42
RMS x 225.5
RMS y 30.07
signal [adc counts]
channels

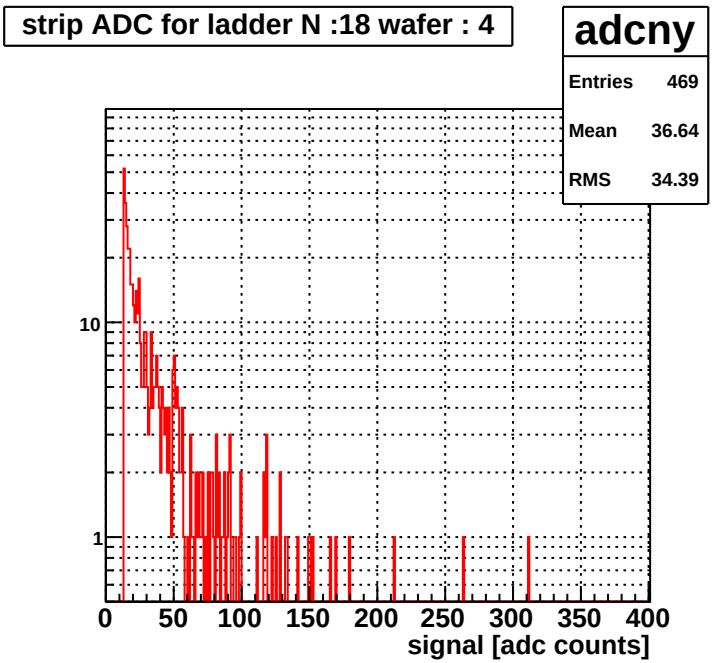

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

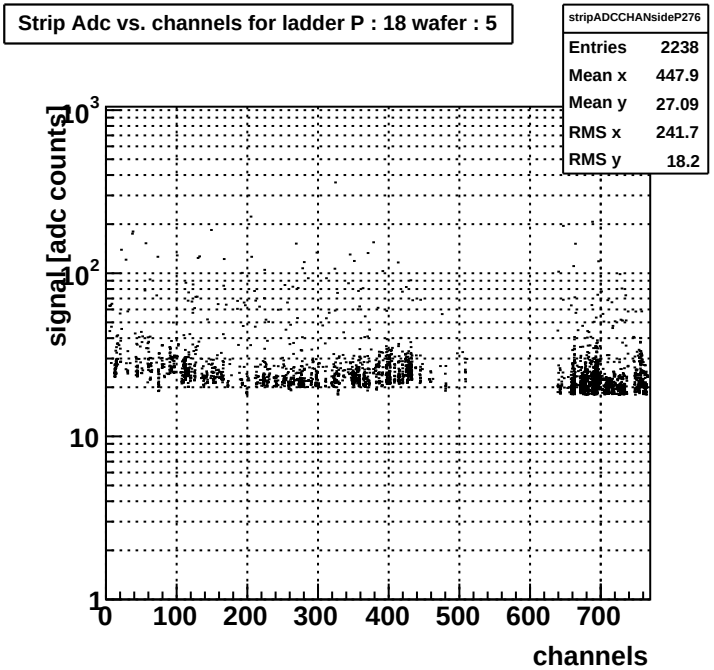

strip ADC for ladder N :18 wafer : 3
adcny
Entries 746
Mean 30.92
RMS 30.07
signal [adc counts]

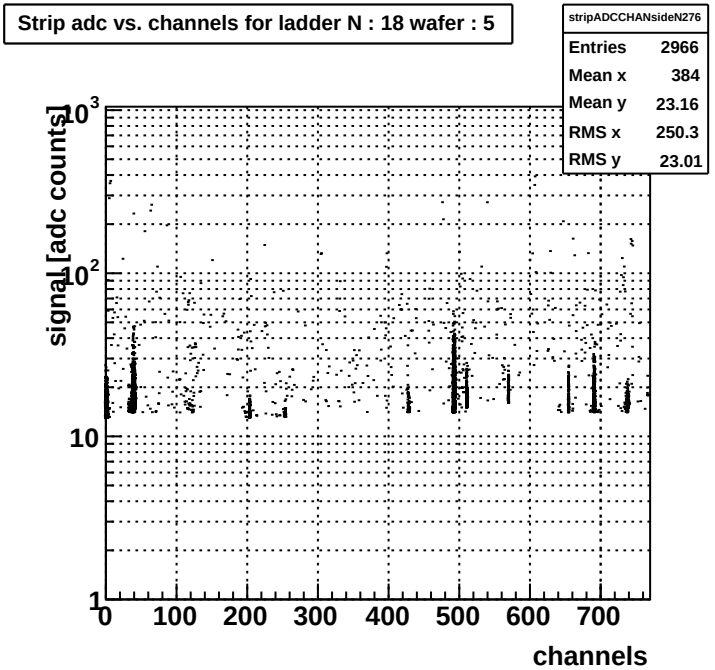

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 1908
Mean x 408.8
Mean y 31.46
RMS x 210.3
RMS y 31.6
signal [adc counts]
channels

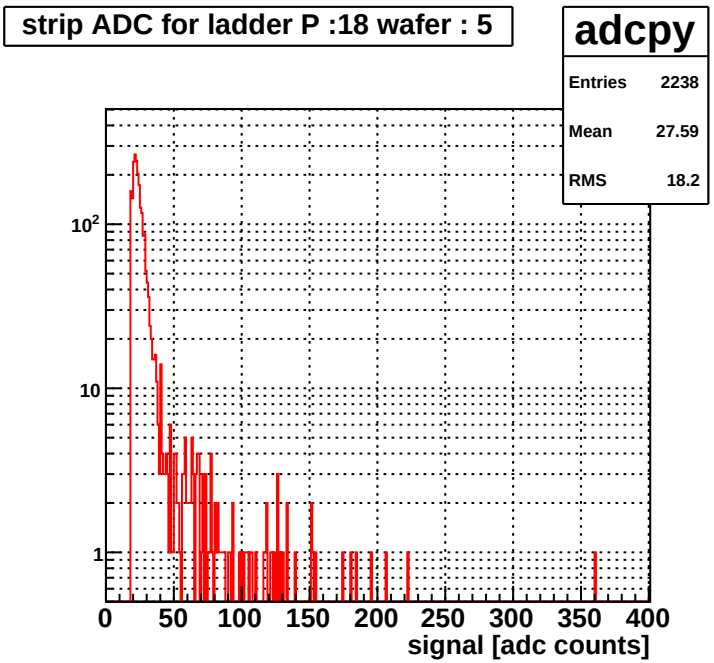

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 469
Mean x 399.9
Mean y 36.14
RMS x 236
RMS y 34.39
signal [adc counts]
channels

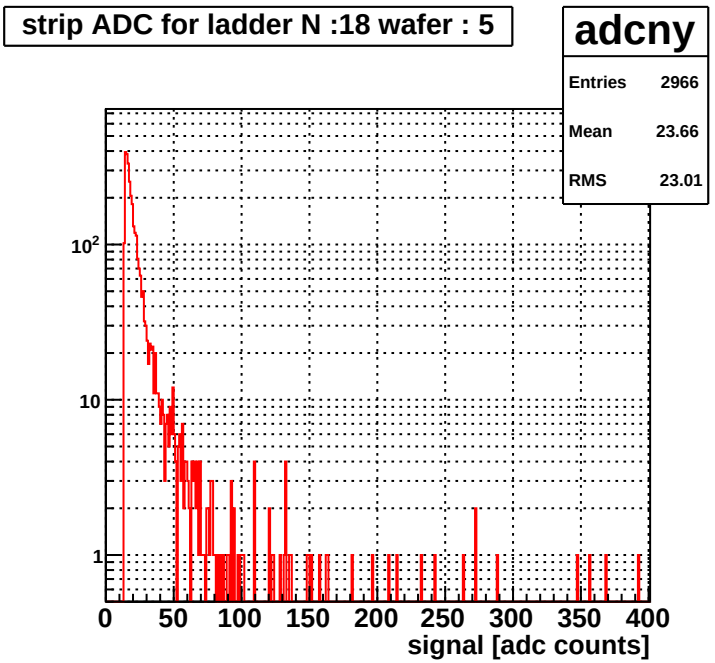

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 1908
Mean 31.5
RMS 28.25
signal [adc counts]

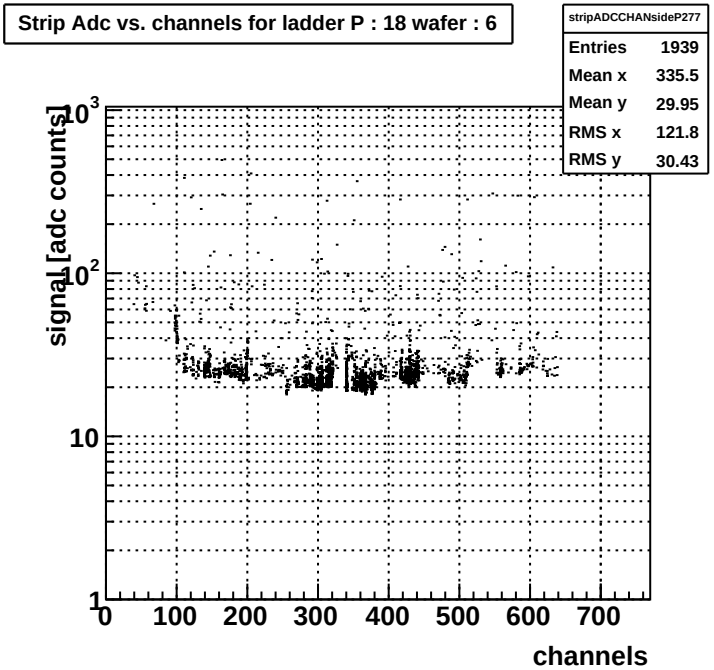

strip ADC for ladder N :18 wafer : 4
adcny
Entries 469
Mean 36.64
RMS 34.39
signal [adc counts]

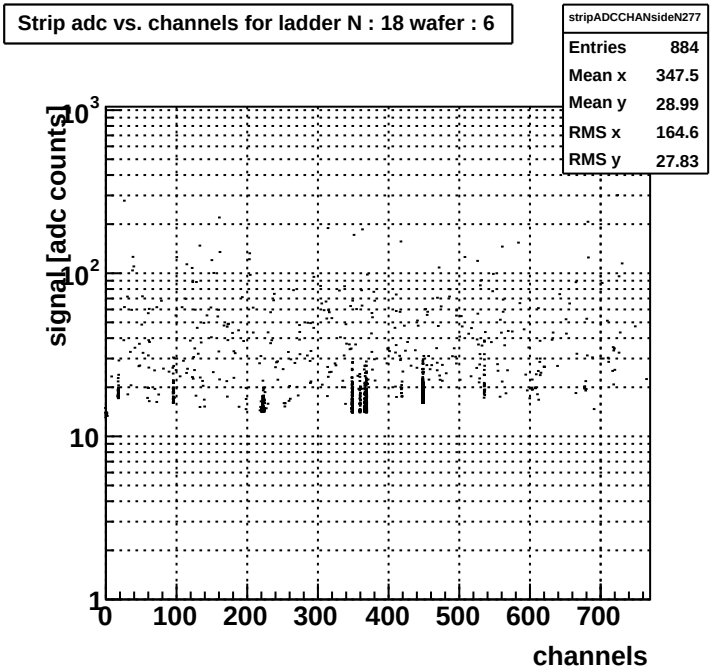

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2238
Mean x 447.9
Mean y 27.09
RMS x 241.7
RMS y 18.2
signal [adc counts]
channels

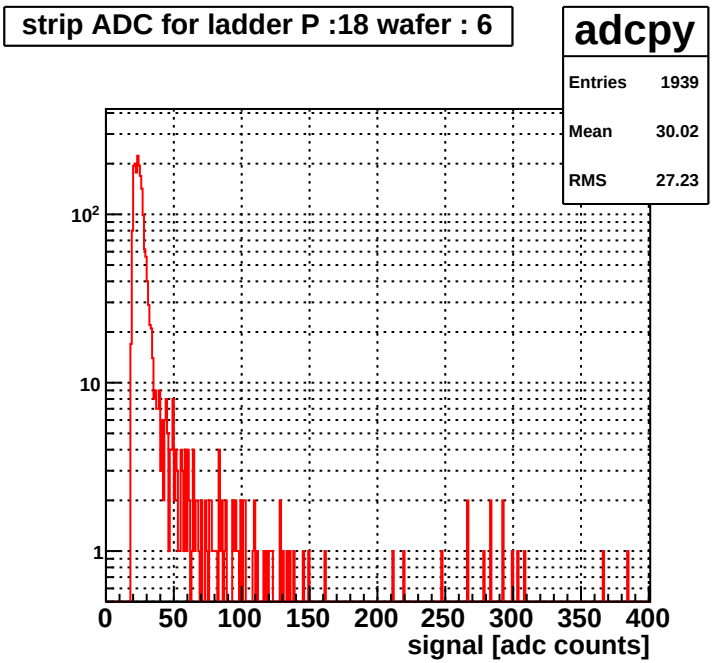

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 2966
Mean x 384
Mean y 23.16
RMS x 250.3
RMS y 23.01
signal [adc counts]
channels

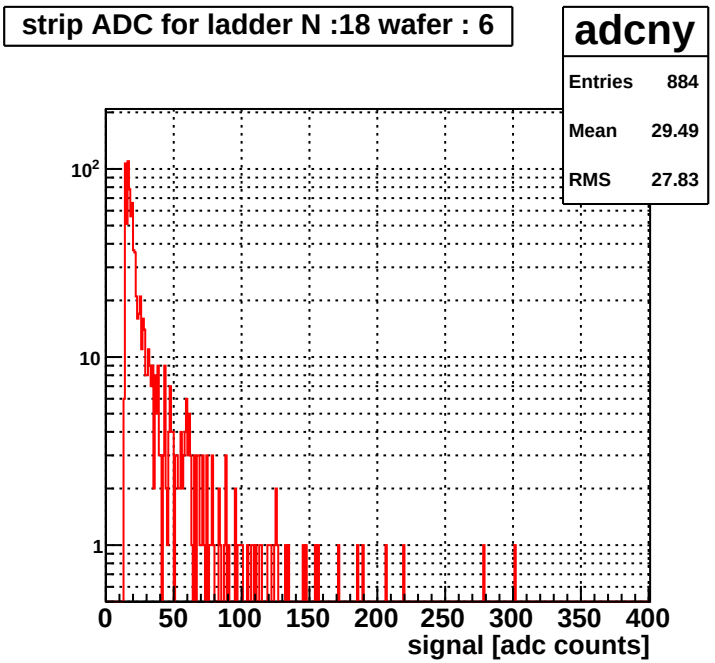

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2238
Mean 27.59
RMS 18.2
signal [adc counts]

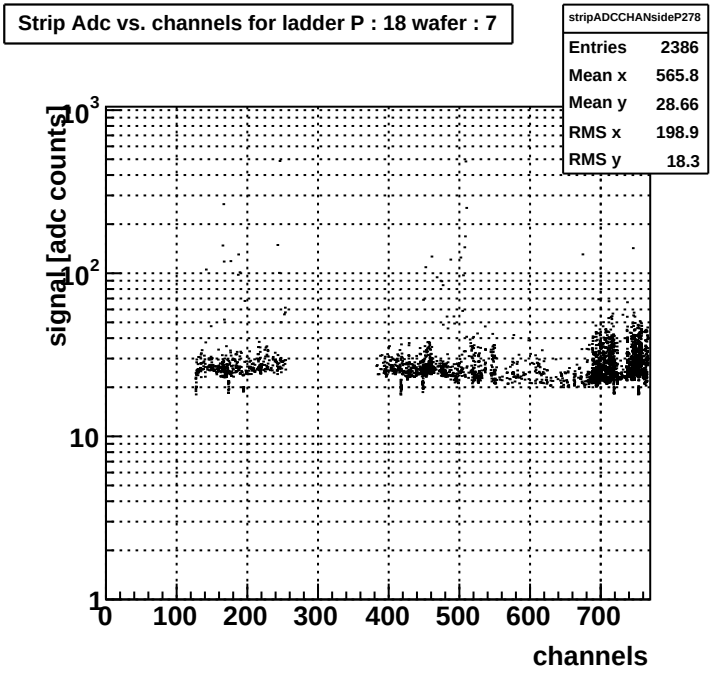

strip ADC for ladder N :18 wafer : 5
adcny
Entries 2966
Mean 23.66
RMS 23.01
signal [adc counts]

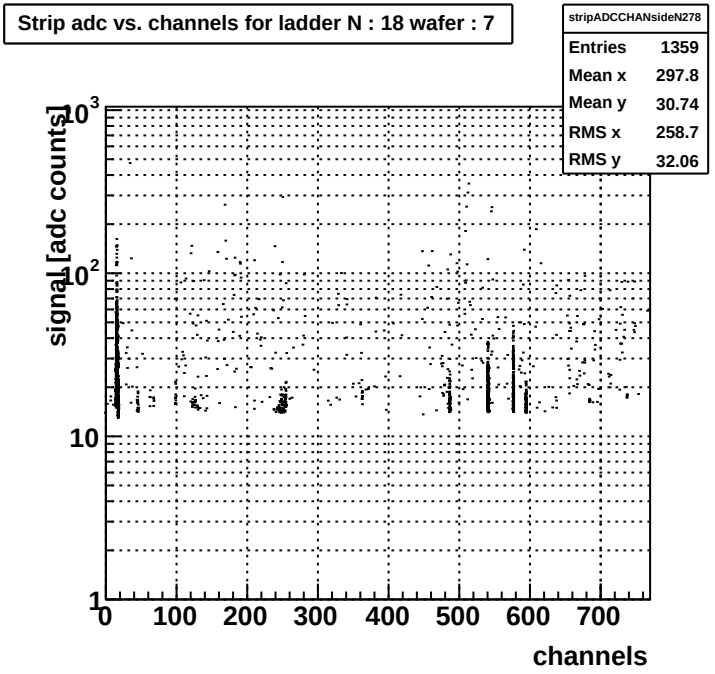

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 1939
Mean x 335.5
Mean y 29.95
RMS x 121.8
RMS y 30.43
signal [adc counts]
channels

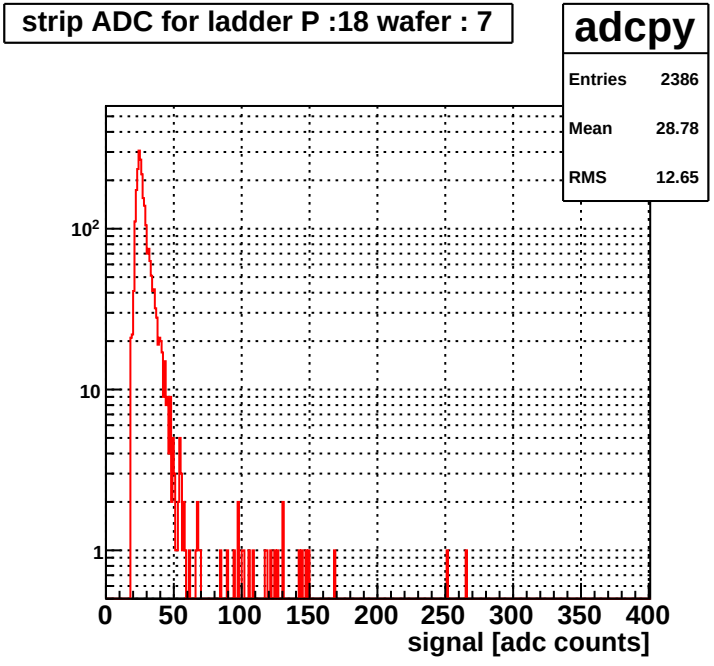

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 884
Mean x 347.5
Mean y 28.99
RMS x 164.6
RMS y 27.83
signal [adc counts]
channels

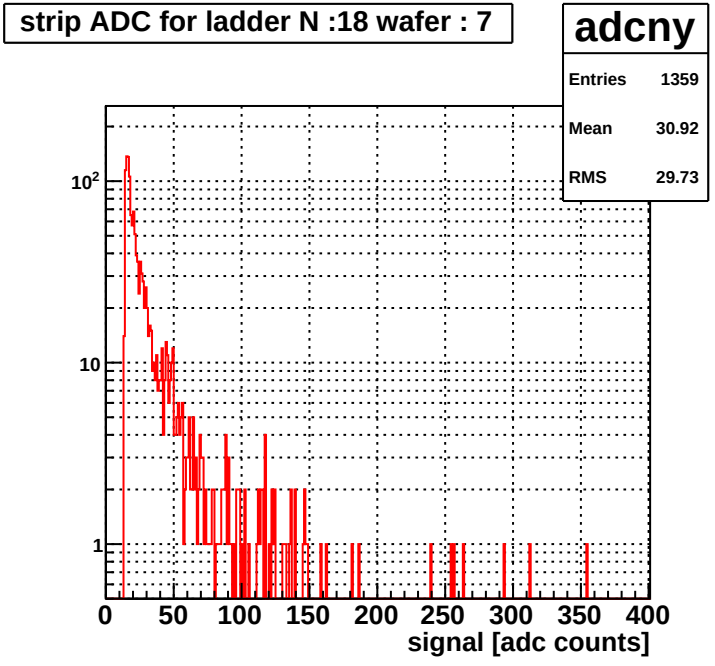

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 1939
Mean 30.02
RMS 27.23
signal [adc counts]

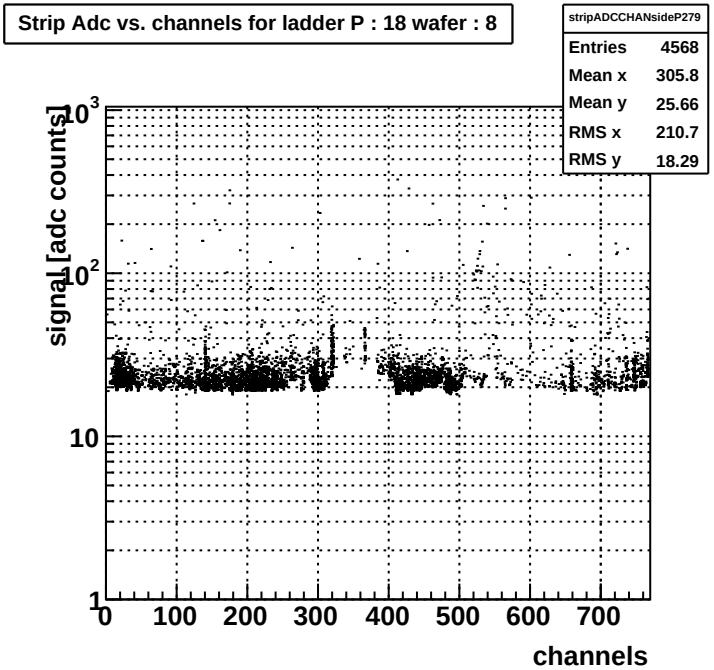

strip ADC for ladder N :18 wafer : 6
adcny
Entries 884
Mean 29.49
RMS 27.83
signal [adc counts]

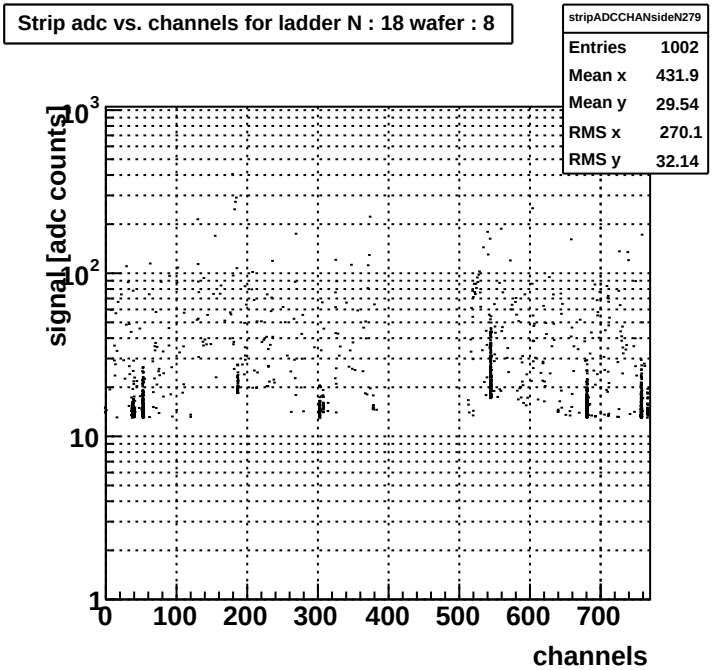

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2386
Mean x 565.8
Mean y 28.66
RMS x 198.9
RMS y 18.3
signal [adc counts]
channels

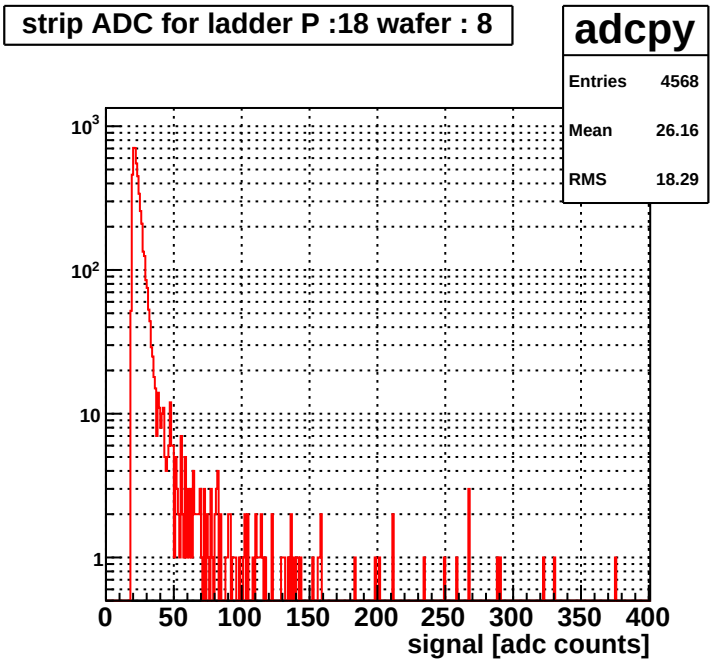

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 1359
Mean x 297.8
Mean y 30.74
RMS x 258.7
RMS y 32.06
signal [adc counts]
channels

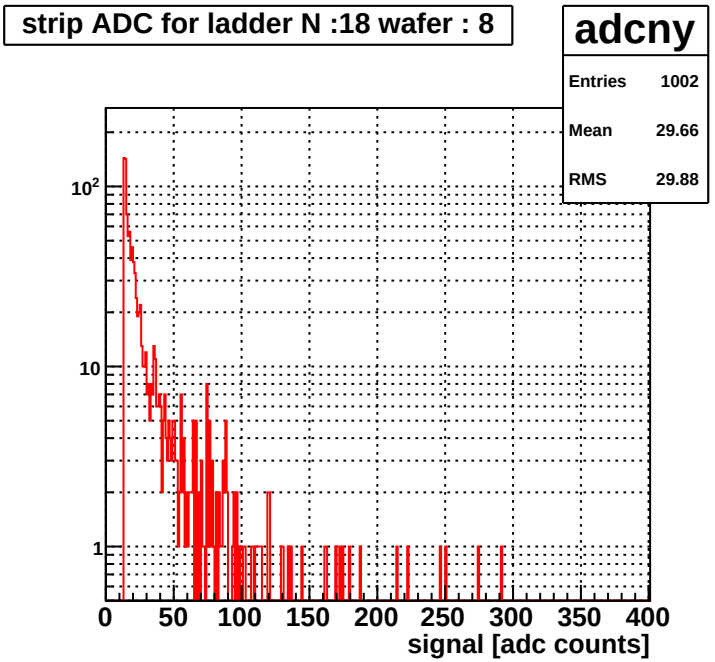

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2386
Mean 28.78
RMS 12.65
signal [adc counts]

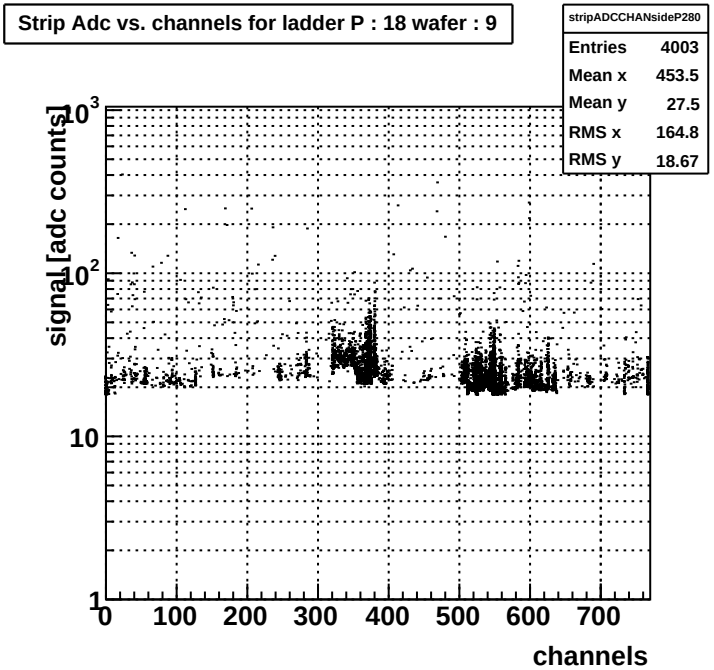

strip ADC for ladder N :18 wafer : 7
adcny
Entries 1359
Mean 30.92
RMS 29.73
signal [adc counts]

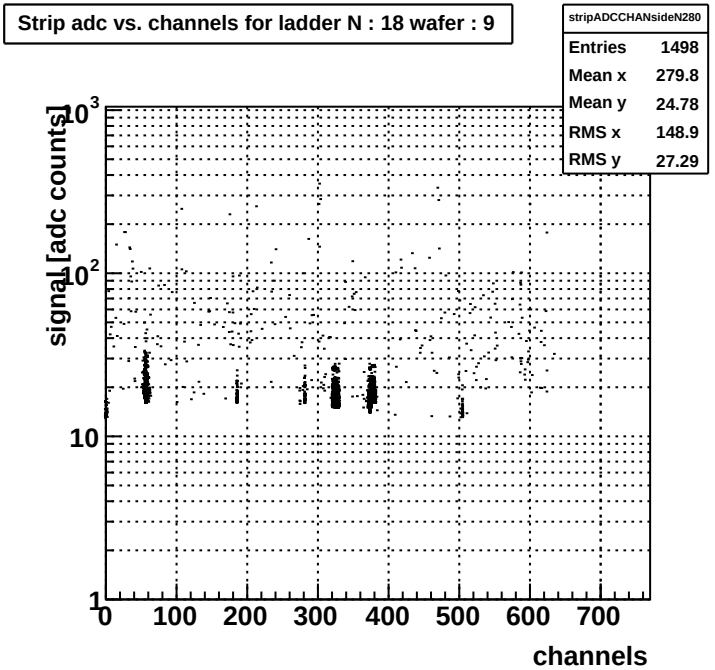

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 4568
Mean x 305.8
Mean y 25.66
RMS x 210.7
RMS y 18.29
signal [adc counts]
channels

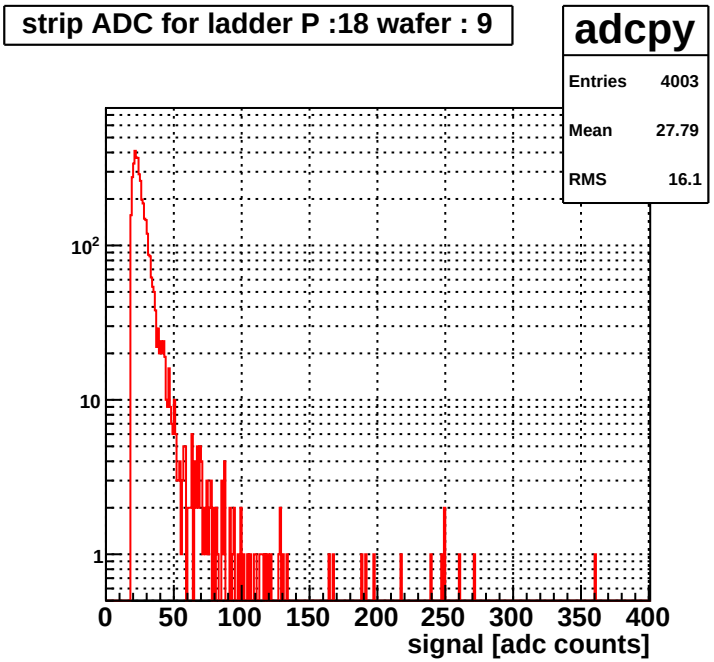

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1002
Mean x 431.9
Mean y 29.54
RMS x 270.1
RMS y 32.14
signal [adc counts]
channels

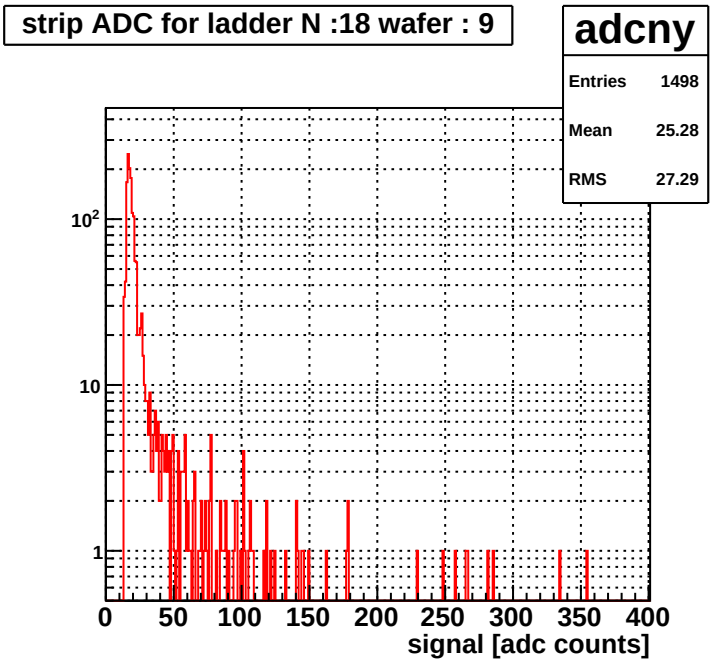

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 4568
Mean 26.16
RMS 18.29
signal [adc counts]

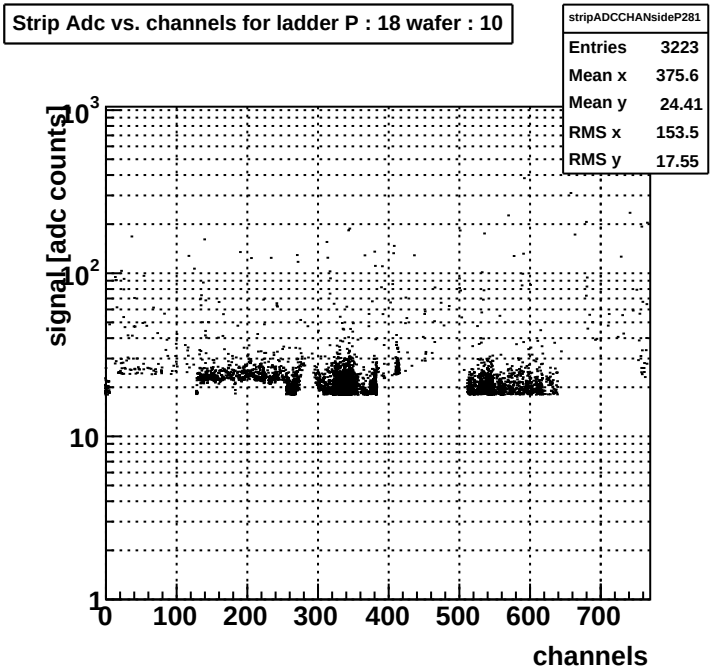

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1002
Mean 29.66
RMS 29.88
signal [adc counts]

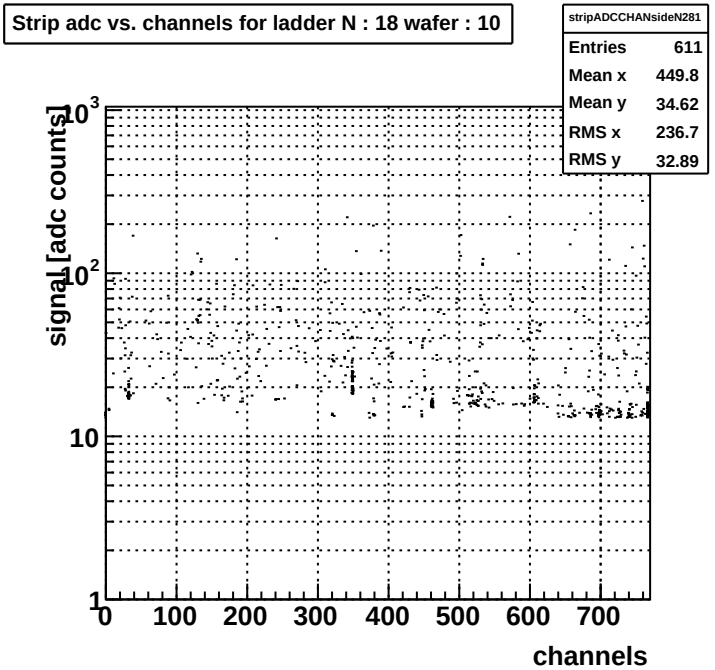

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 4003
Mean x 453.5
Mean y 27.5
RMS x 164.8
RMS y 18.67
signal [adc counts]
channels

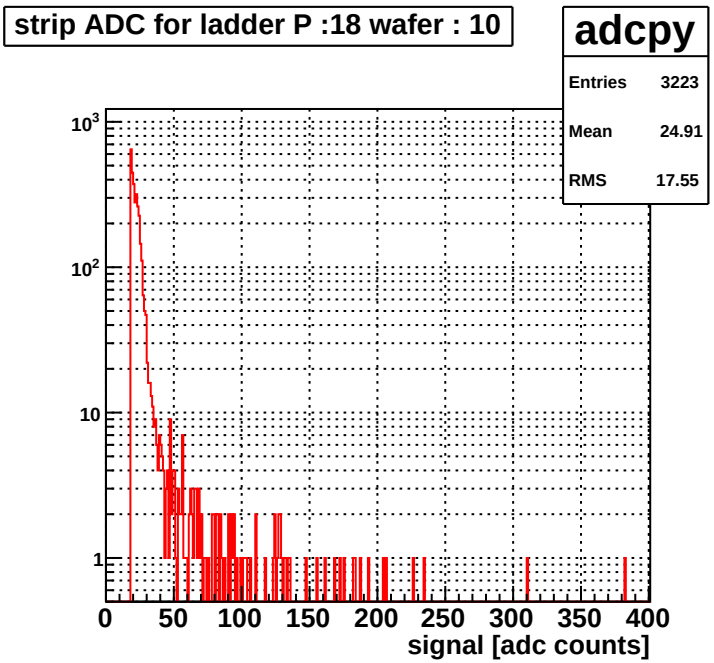

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1498
Mean x 279.8
Mean y 24.78
RMS x 148.9
RMS y 27.29
signal [adc counts]
channels

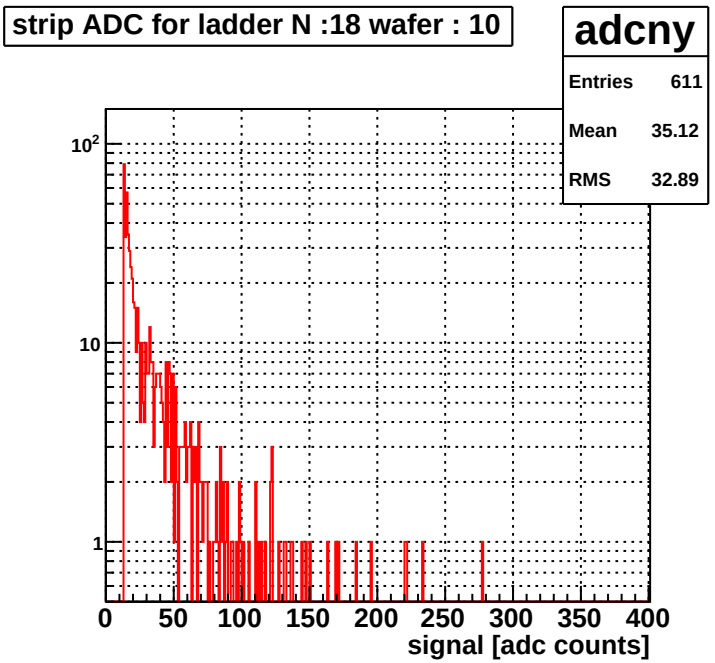

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 4003
Mean 27.79
RMS 16.1
signal [adc counts]

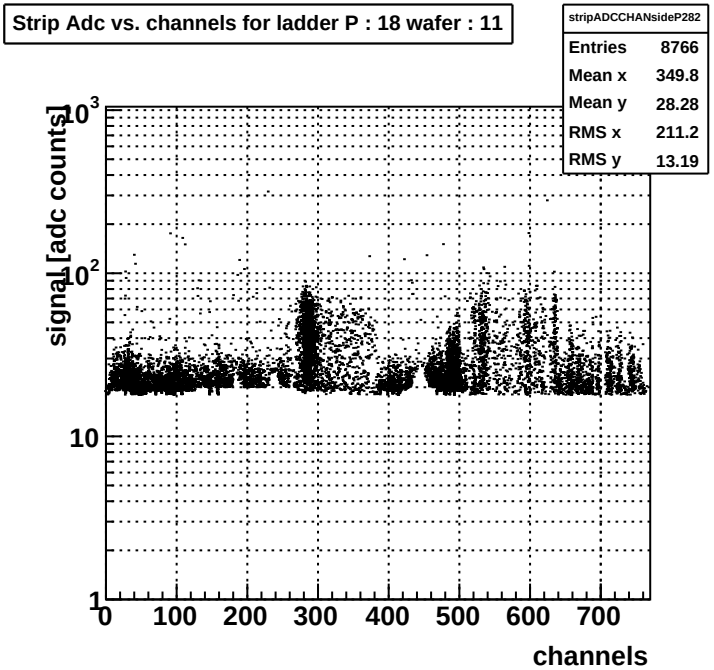

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1498
Mean 25.28
RMS 27.29
signal [adc counts]

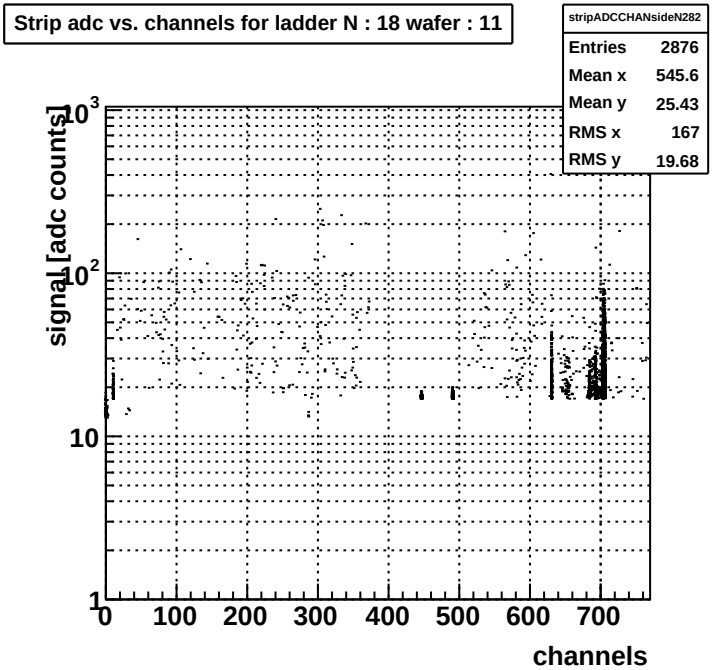

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 3223
Mean x 375.6
Mean y 24.41
RMS x 153.5
RMS y 17.55
signal [adc counts]
channels

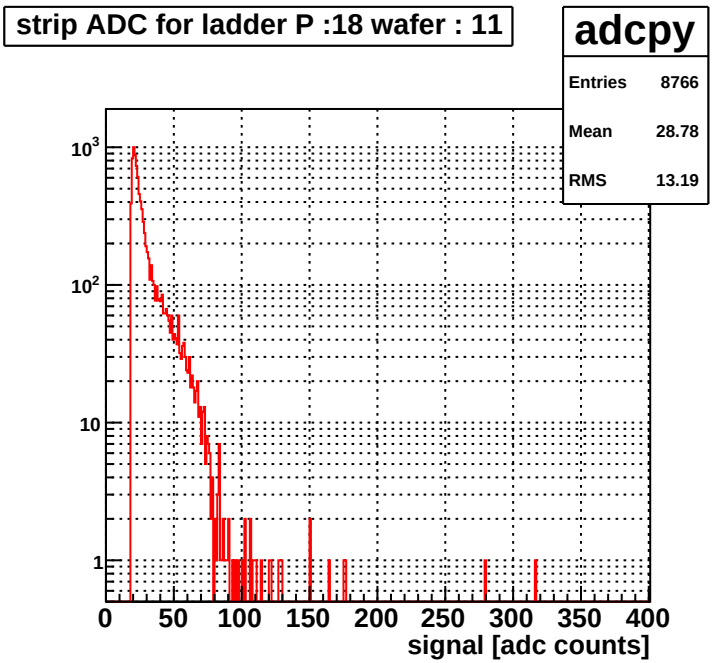

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 611
Mean x 449.8
Mean y 34.62
RMS x 236.7
RMS y 32.89
signal [adc counts]
channels

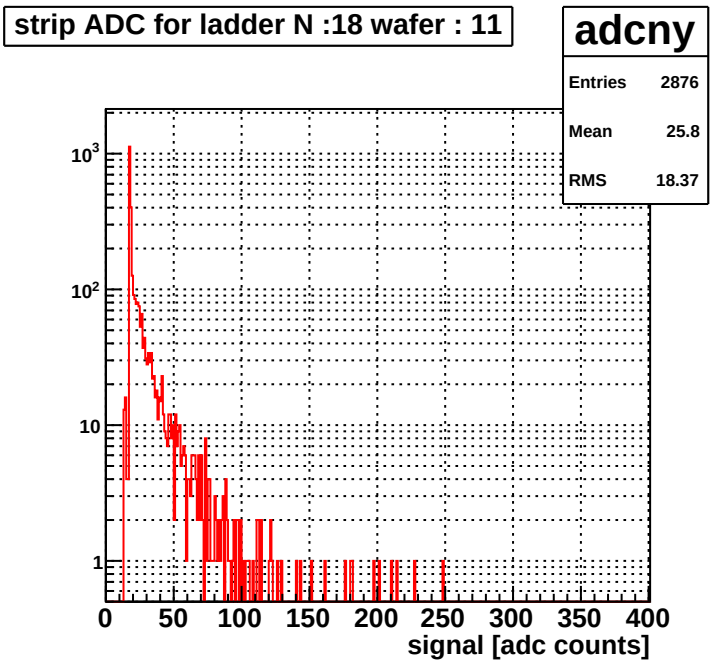

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 3223
Mean 24.91
RMS 17.55
signal [adc counts]

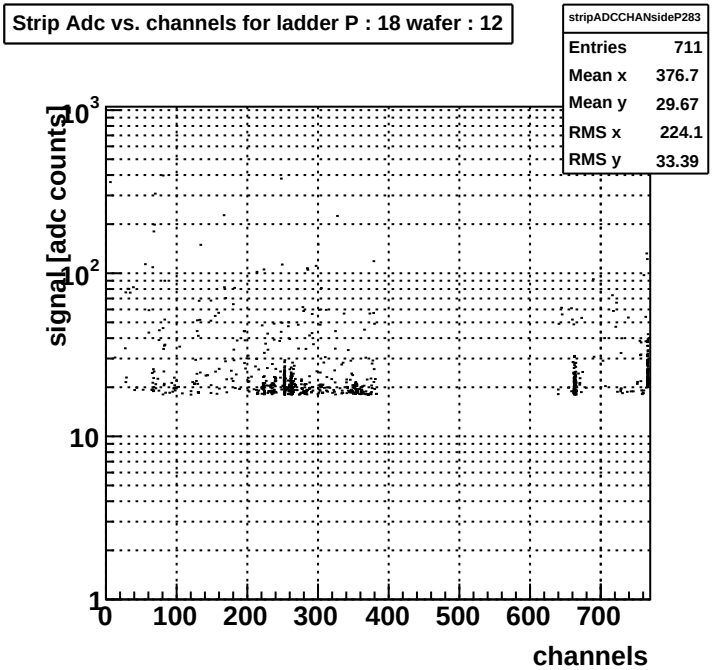

strip ADC for ladder N :18 wafer : 10
adcny
Entries 611
Mean 35.12
RMS 32.89
signal [adc counts]

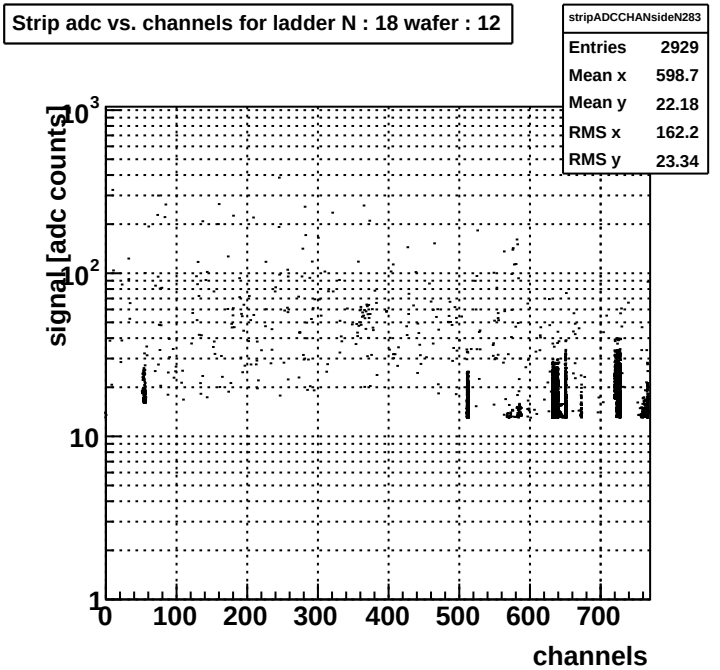

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 8766
Mean x 349.8
Mean y 28.28
RMS x 211.2
RMS y 13.19
signal [adc counts]
channels

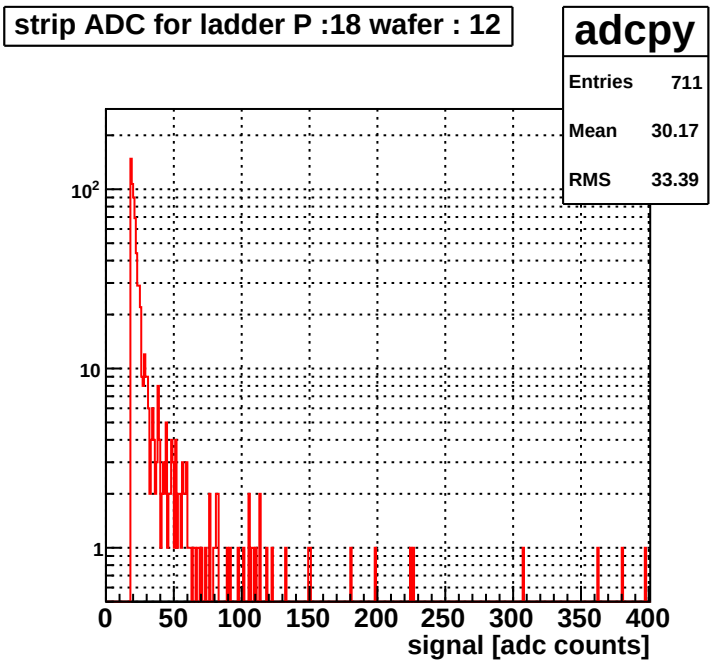

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 2876
Mean x 545.6
Mean y 25.43
RMS x 167
RMS y 19.68
signal [adc counts]
channels

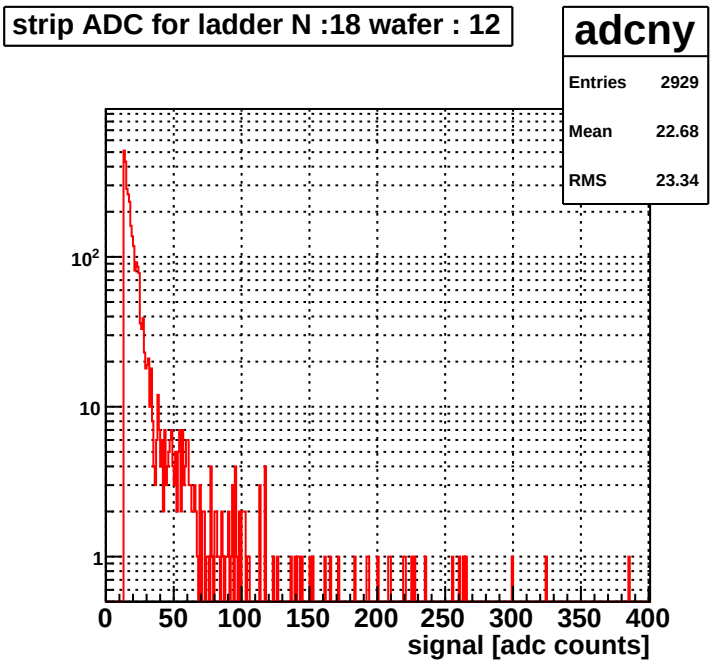

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 8766
Mean 28.78
RMS 13.19
signal [adc counts]

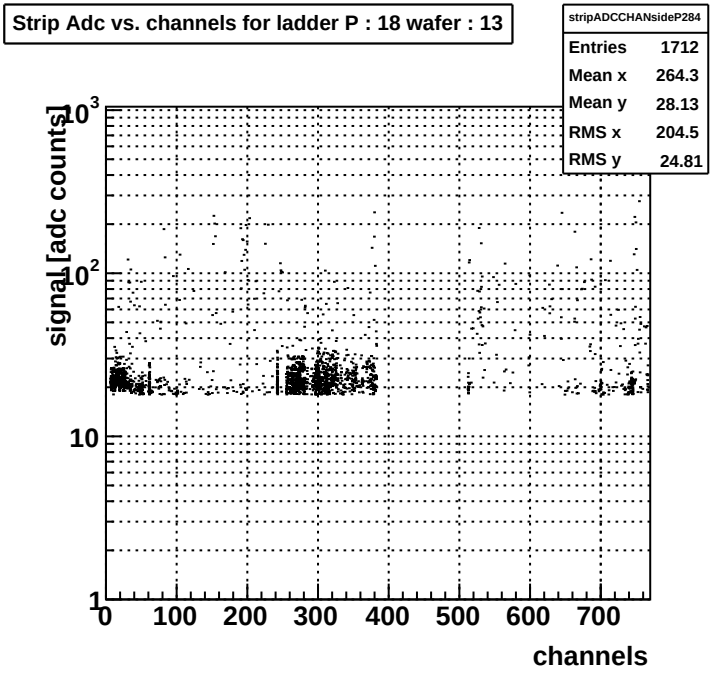

strip ADC for ladder N :18 wafer : 11
adcny
Entries 2876
Mean 25.8
RMS 18.37
signal [adc counts]

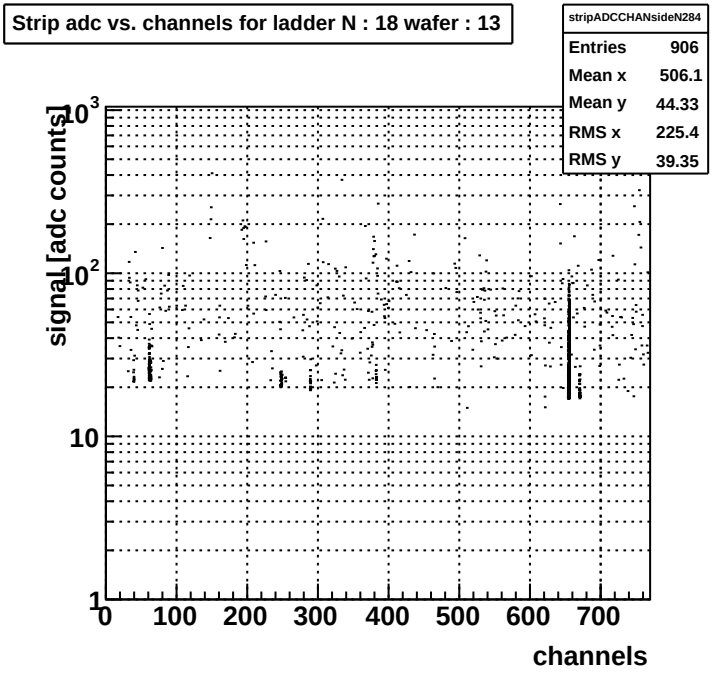

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 711
Mean x 376.7
Mean y 29.67
RMS x 224.1
RMS y 33.39
signal [adc counts]
channels

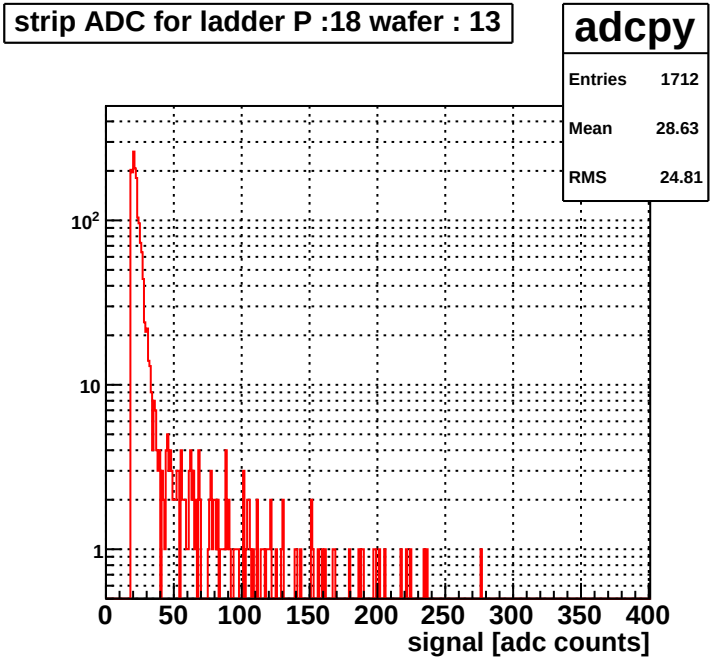

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2929
Mean x 598.7
Mean y 22.18
RMS x 162.2
RMS y 23.34
signal [adc counts]
channels

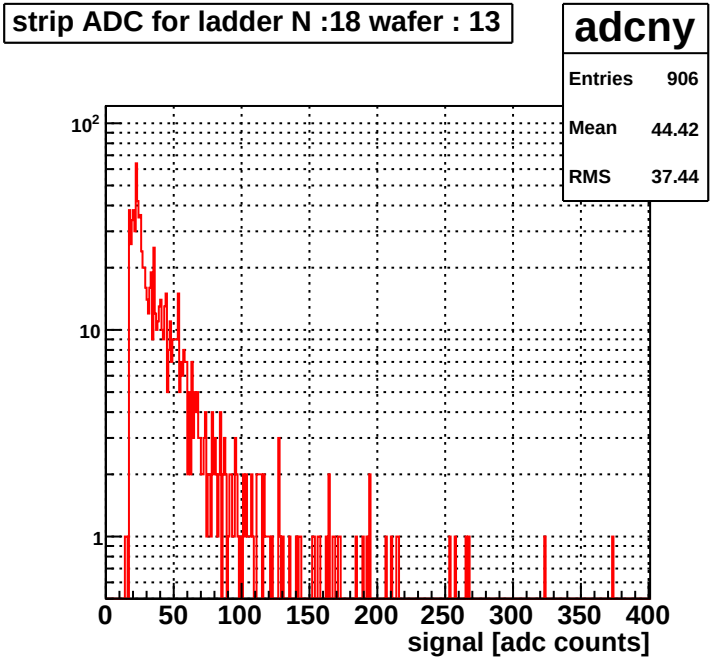

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 711
Mean 30.17
RMS 33.39
signal [adc counts]

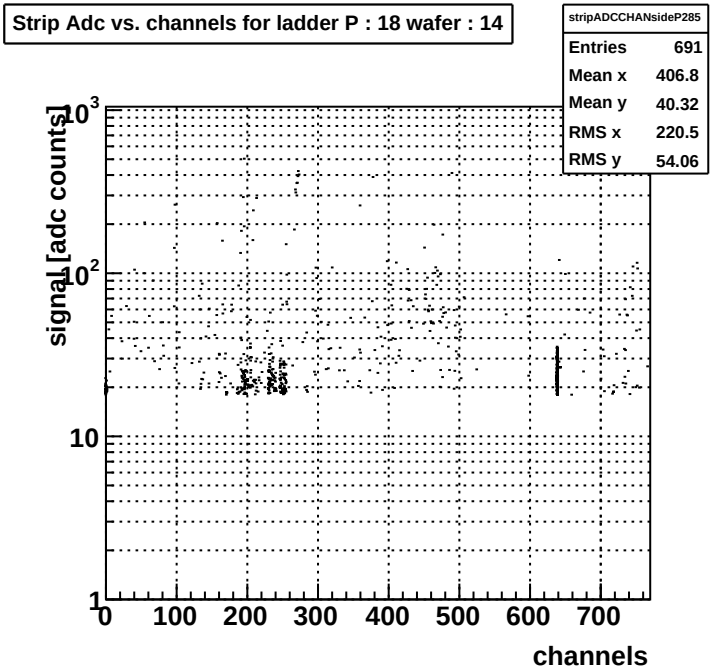

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2929
Mean 22.68
RMS 23.34
signal [adc counts]

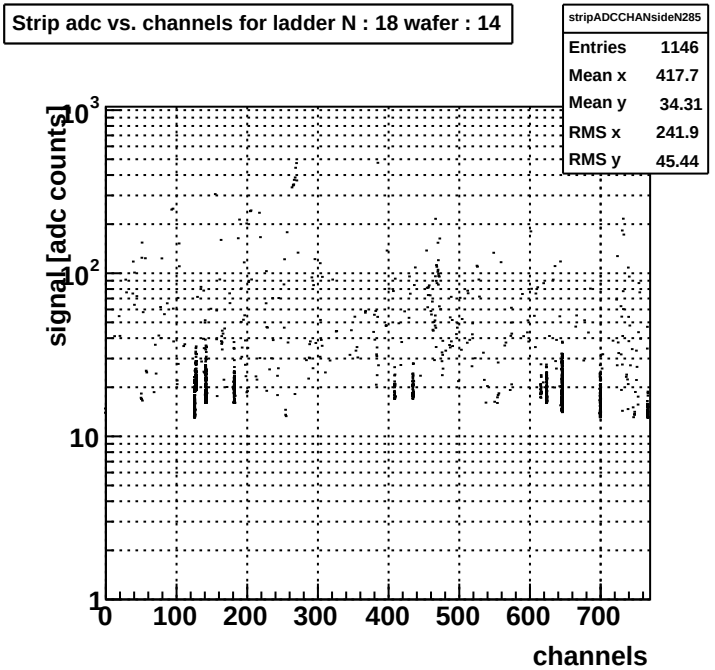

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1712
Mean x 264.3
Mean y 28.13
RMS x 204.5
RMS y 24.81
signal [adc counts]
channels

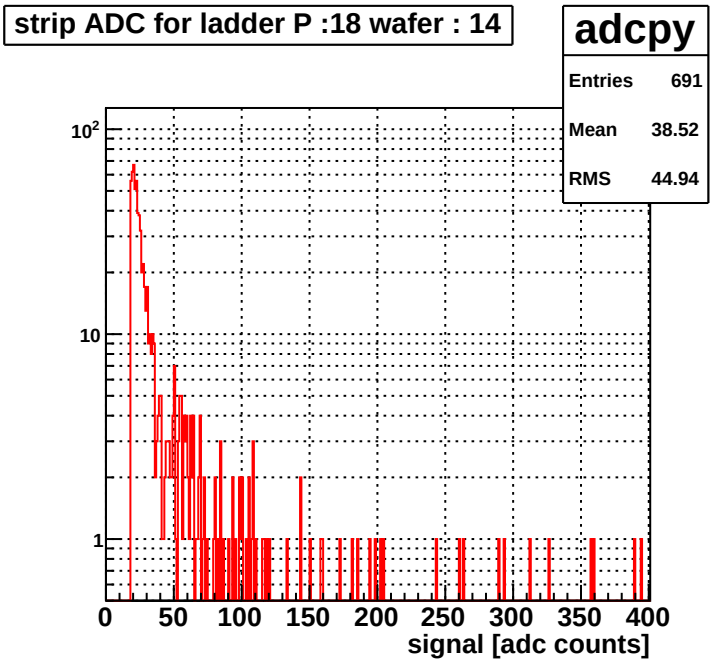

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 906
Mean x 506.1
Mean y 44.33
RMS x 225.4
RMS y 39.35
signal [adc counts]
channels

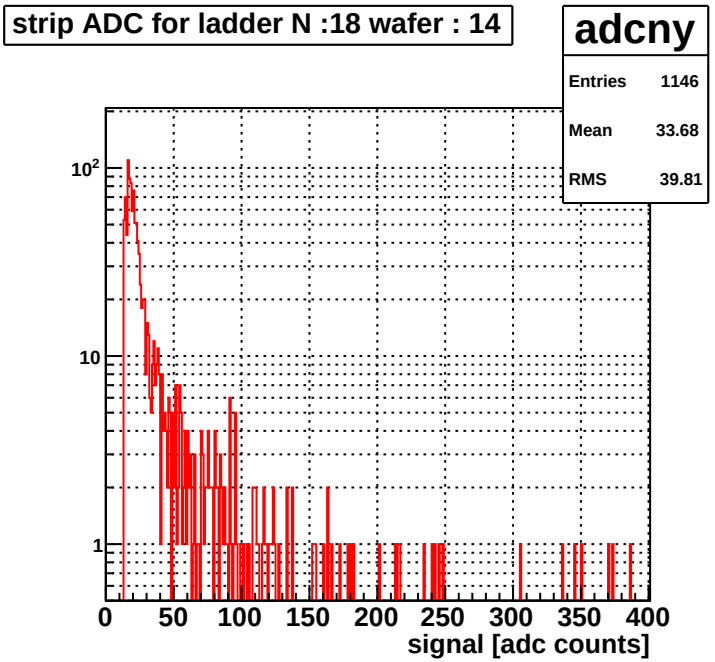

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1712
Mean 28.63
RMS 24.81
signal [adc counts]

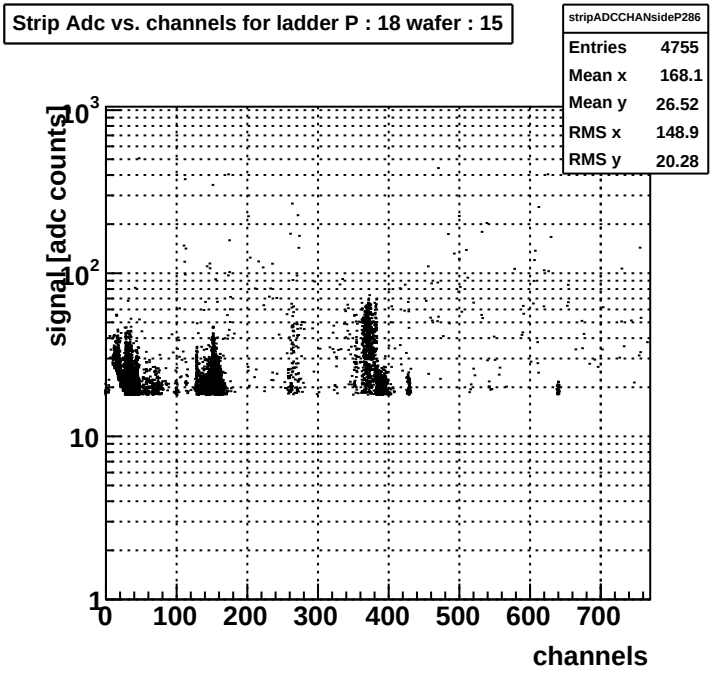

strip ADC for ladder N :18 wafer : 13
adcny
Entries 906
Mean 44.42
RMS 37.44
signal [adc counts]

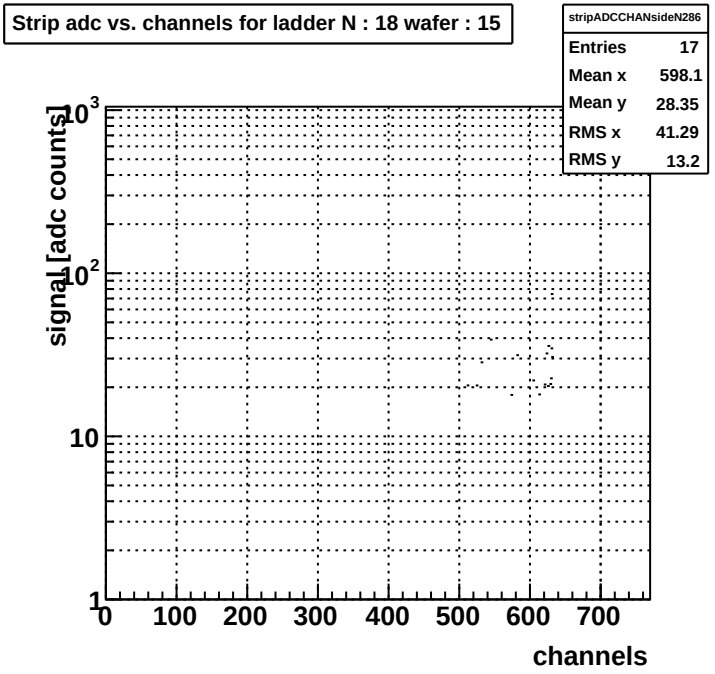

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 691
Mean x 406.8
Mean y 40.32
RMS x 220.5
RMS y 54.06
signal [adc counts]
channels

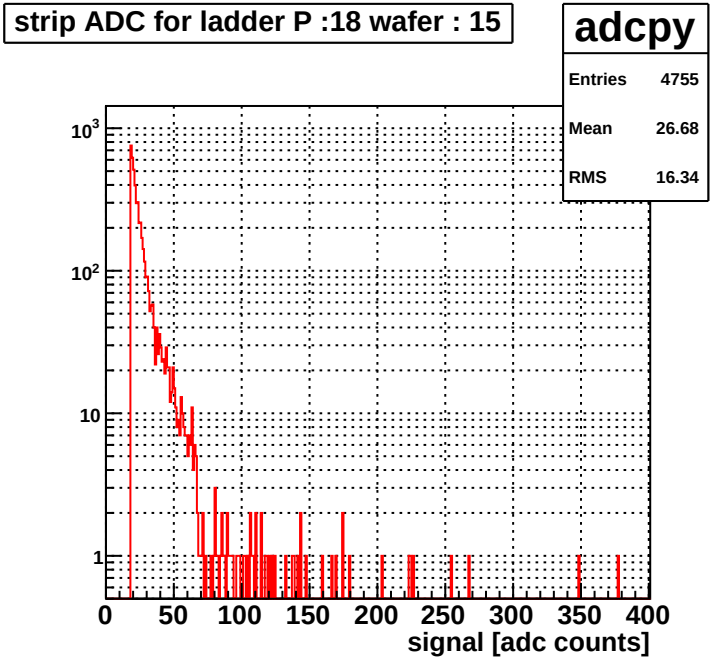

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1146
Mean x 417.7
Mean y 34.31
RMS x 241.9
RMS y 45.44
signal [adc counts]
channels

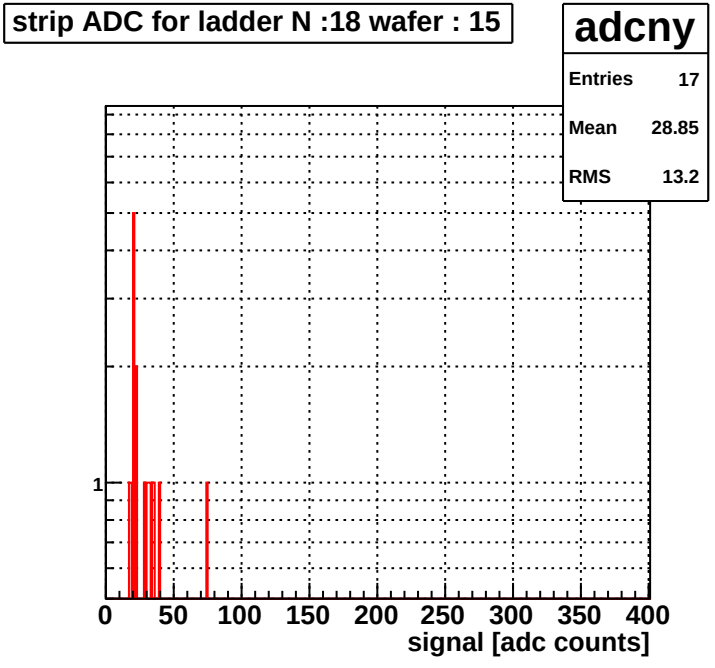

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 691
Mean 38.52
RMS 44.94
signal [adc counts]

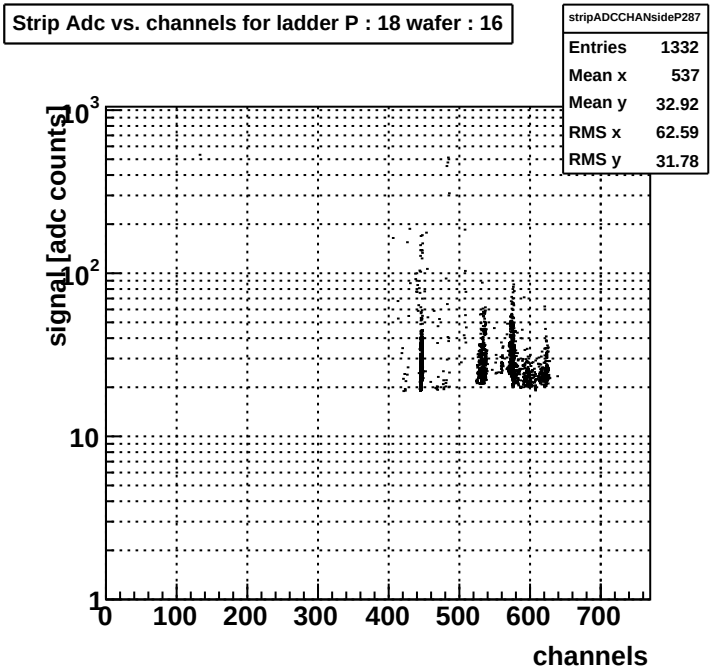

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1146
Mean 33.68
RMS 39.81
signal [adc counts]

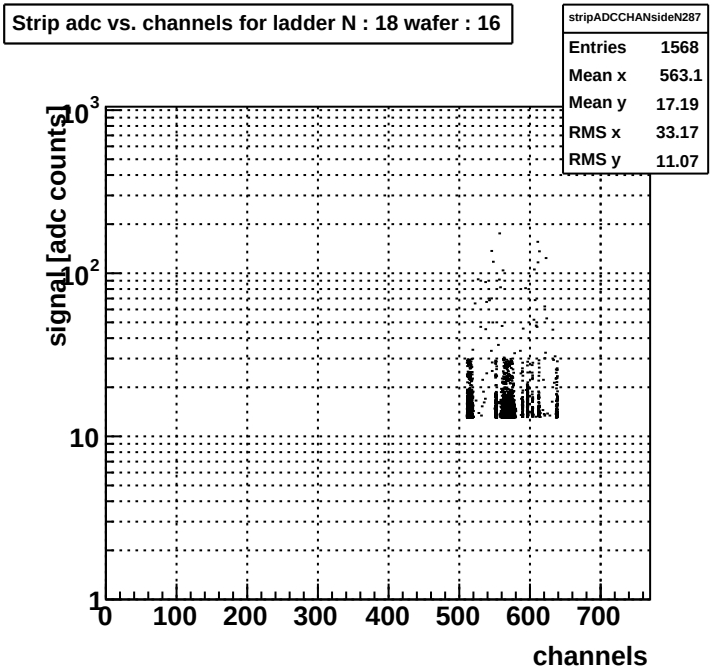

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 4755
Mean x 168.1
Mean y 26.52
RMS x 148.9
RMS y 20.28
signal [adc counts]
channels

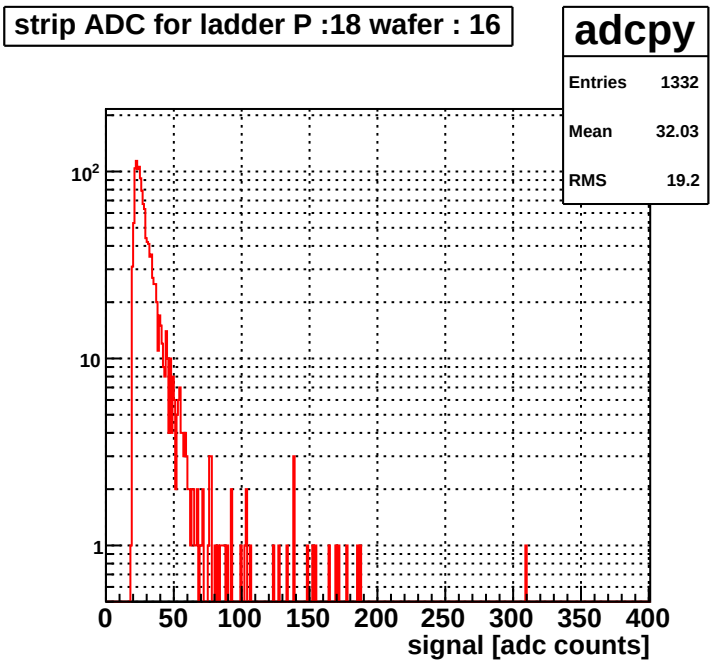

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 17
Mean x 598.1
Mean y 28.35
RMS x 41.29
RMS y 13.2
signal [adc counts]
channels

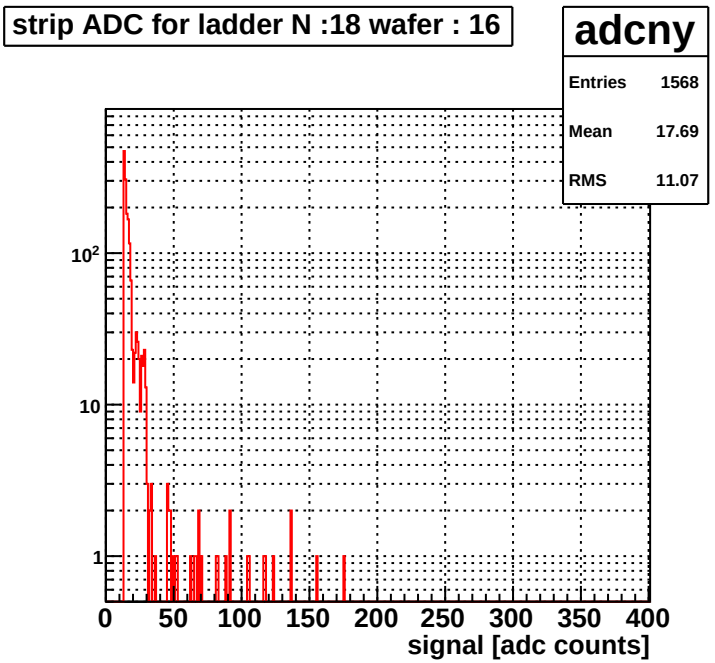

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 4755
Mean 26.68
RMS 16.34
signal [adc counts]

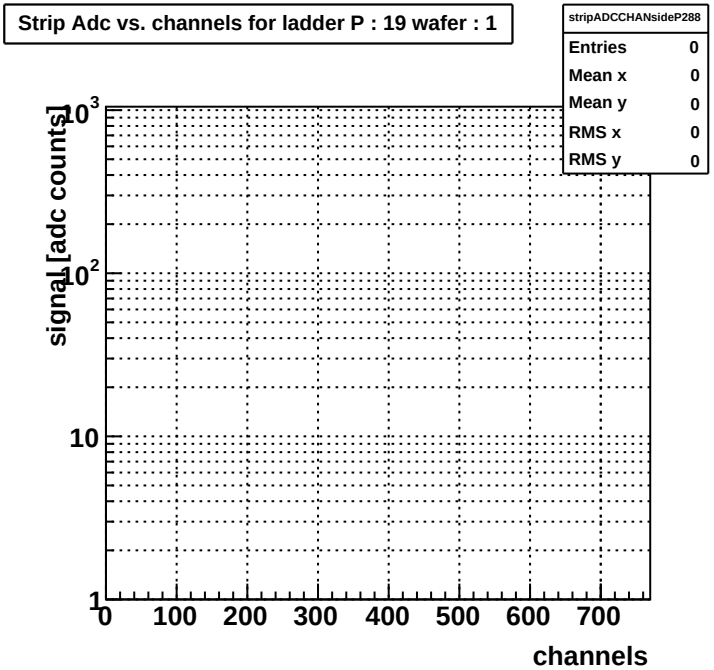

strip ADC for ladder N :18 wafer : 15
adcny
Entries 17
Mean 28.85
RMS 13.2
signal [adc counts]

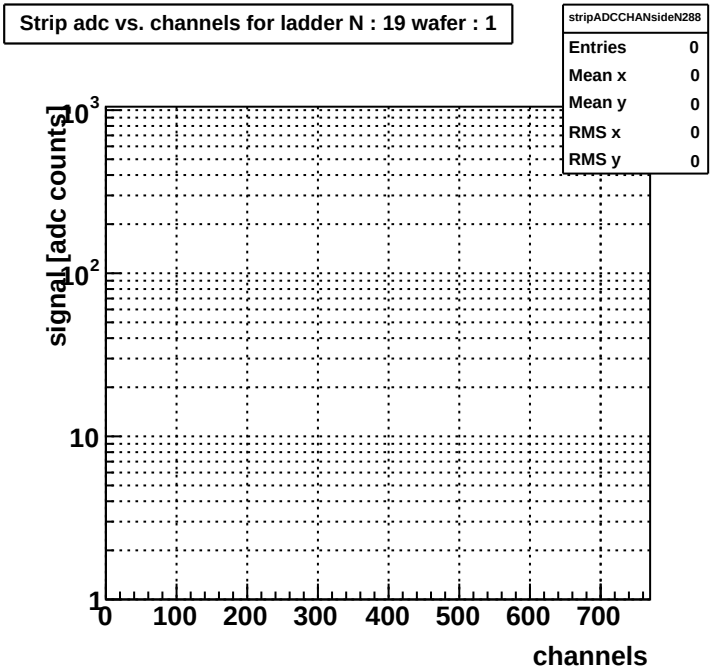

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1332
Mean x 537
Mean y 32.92
RMS x 62.59
RMS y 31.78
signal [adc counts]
channels

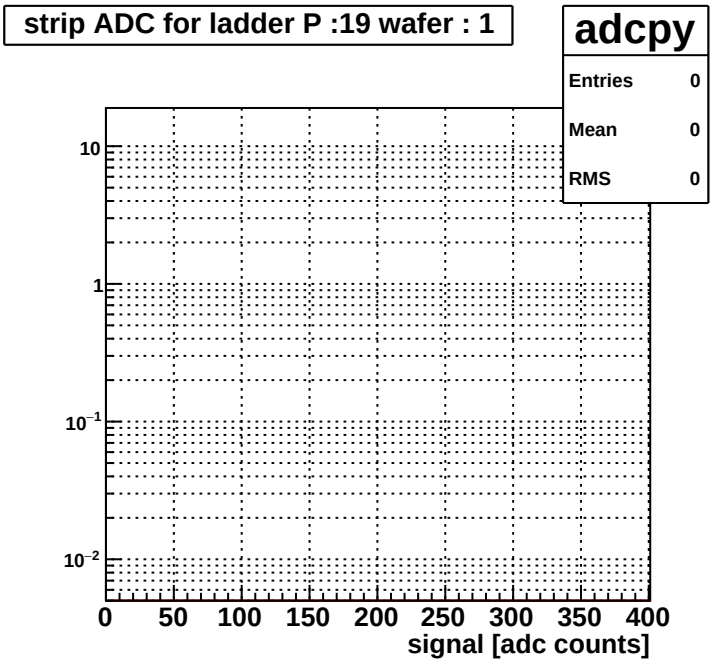

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1568
Mean x 563.1
Mean y 17.19
RMS x 33.17
RMS y 11.07
signal [adc counts]
channels

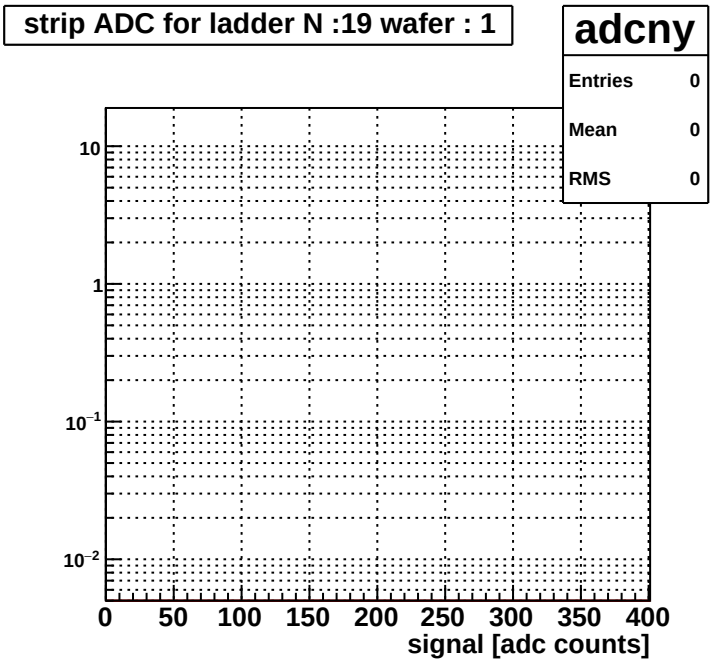

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1332
Mean 32.03
RMS 19.2
signal [adc counts]

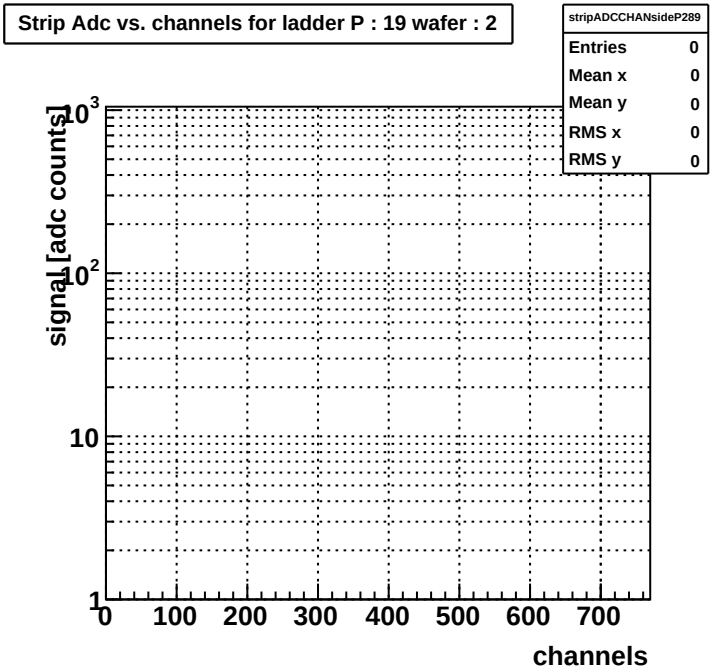

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1568
Mean 17.69
RMS 11.07
signal [adc counts]

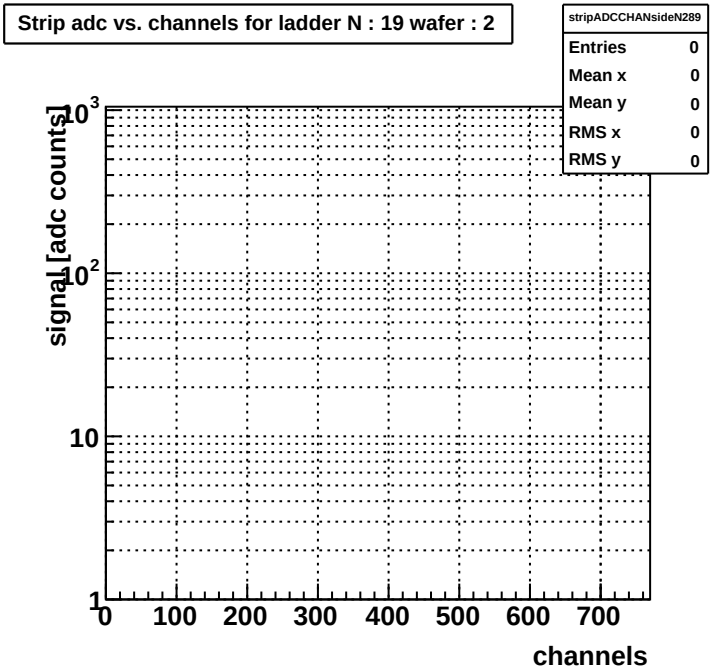

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

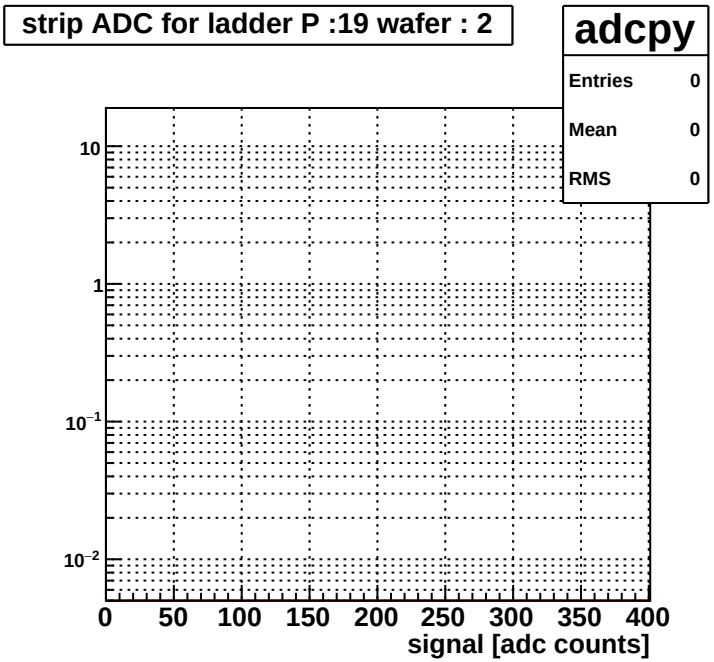

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

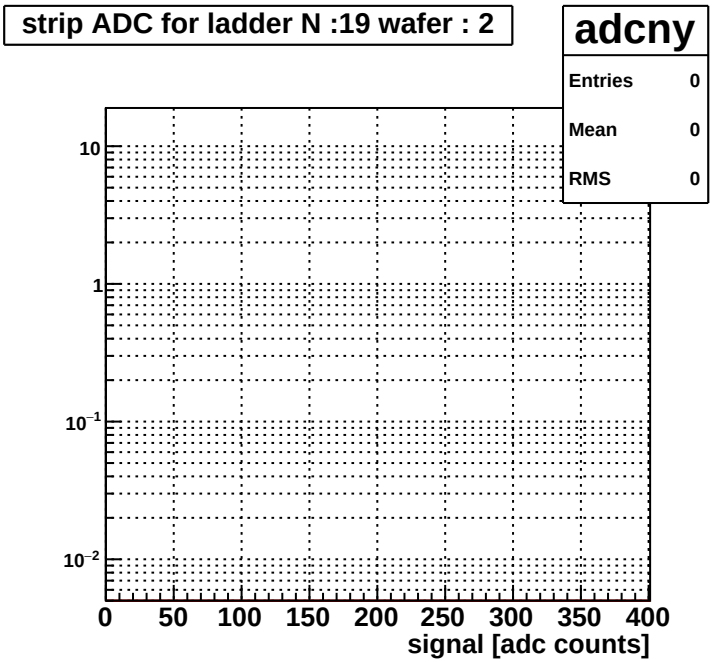

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

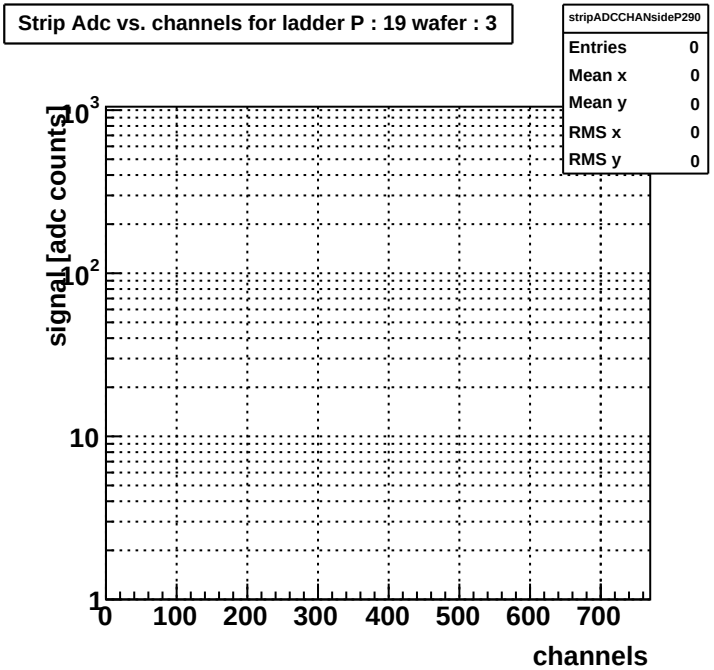

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

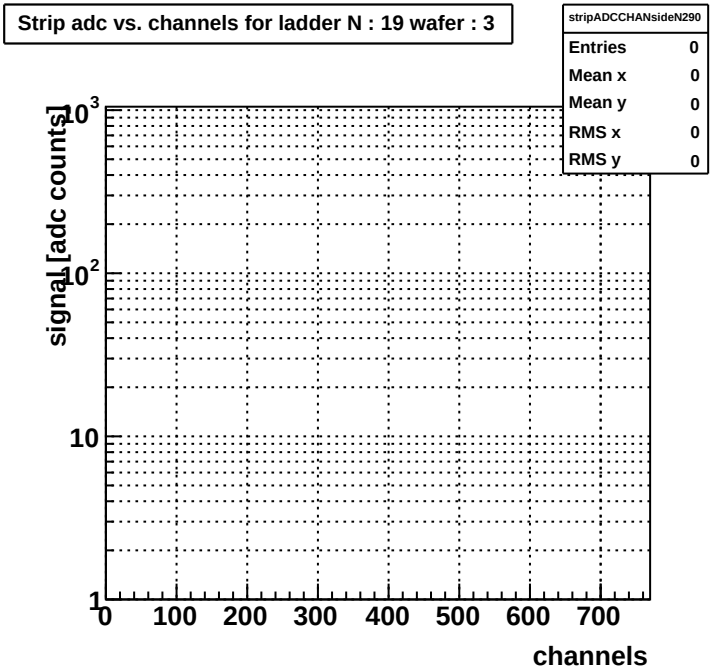

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

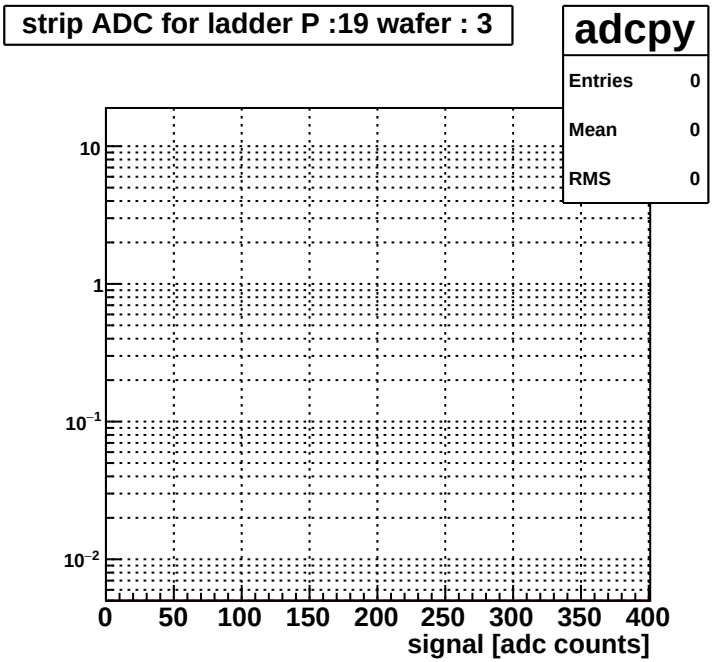

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

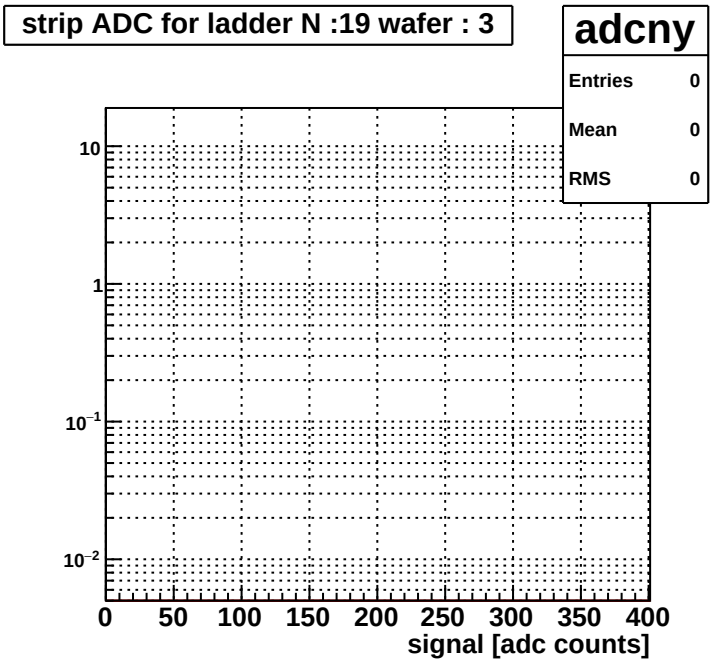

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

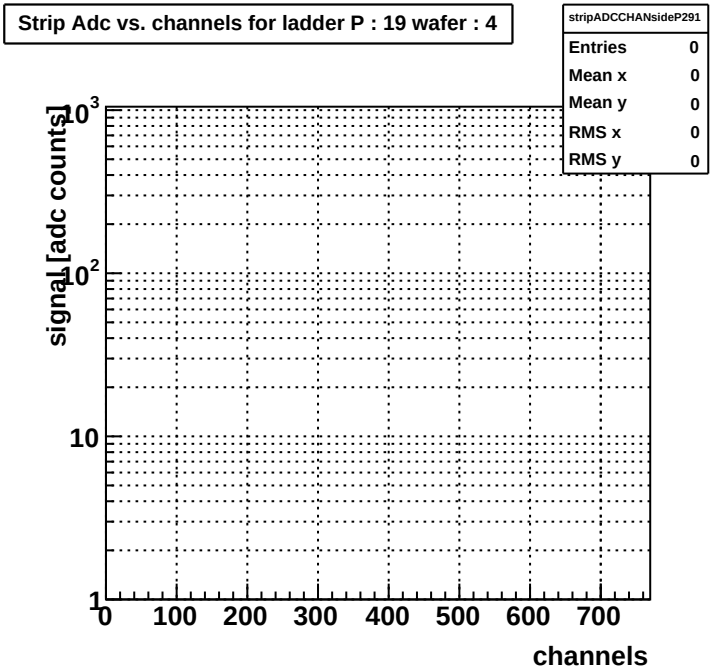

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

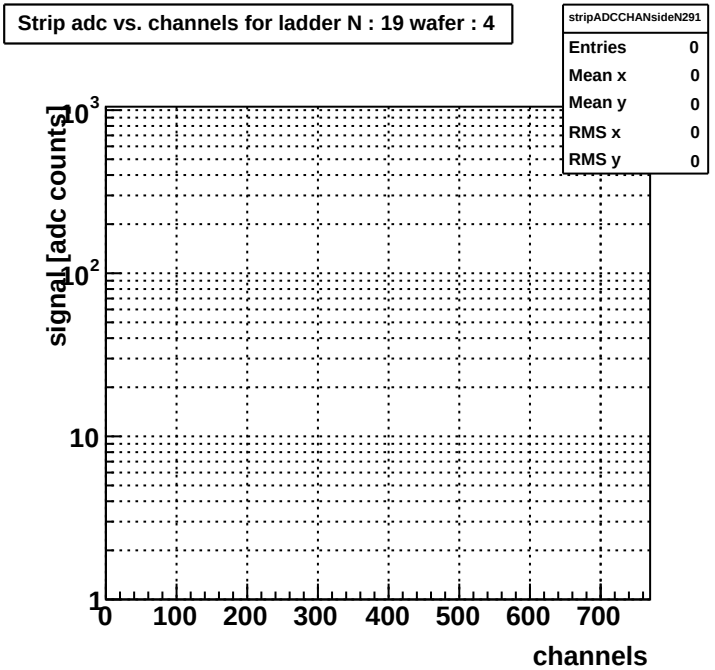

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

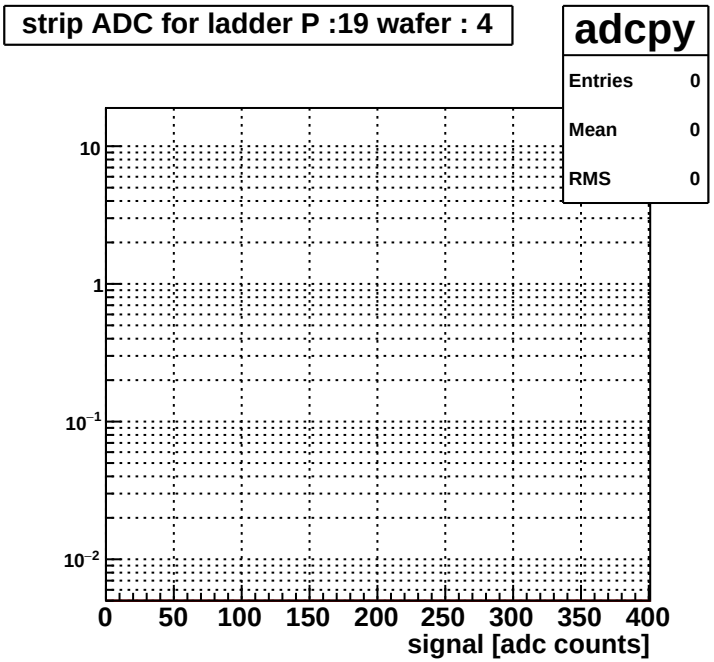

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

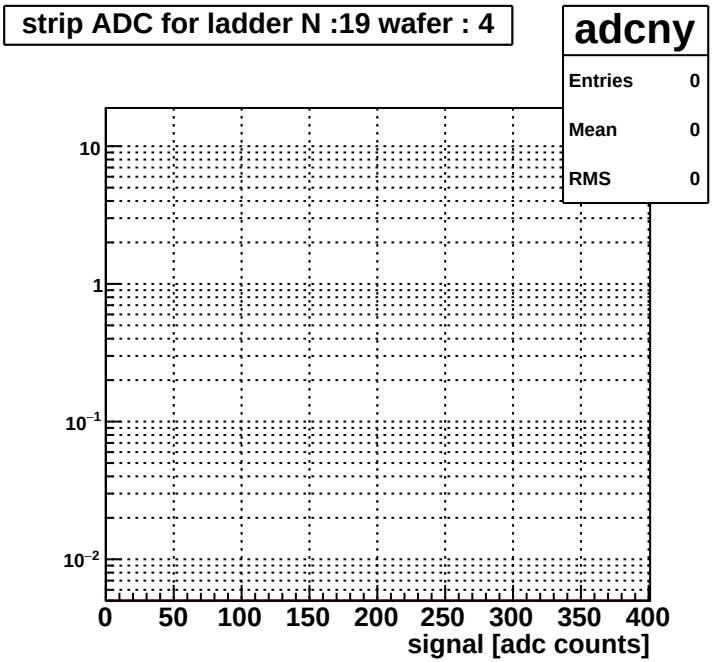

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

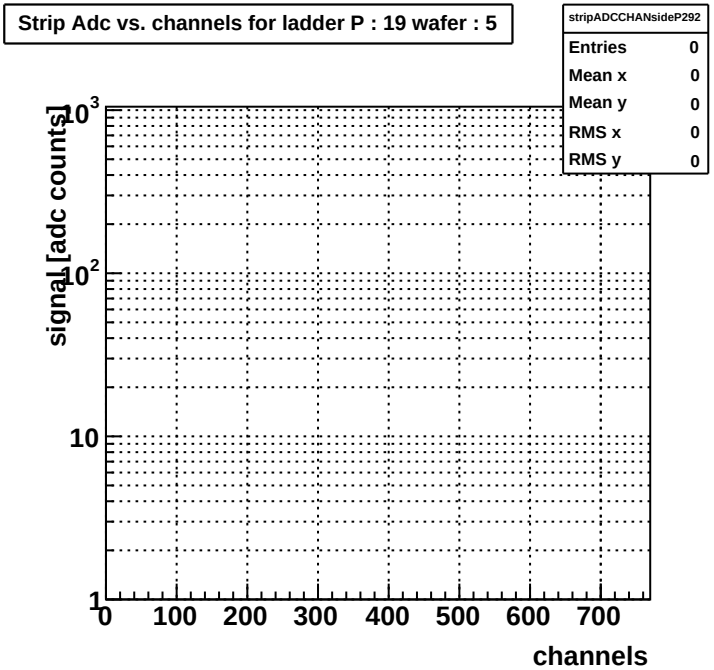

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

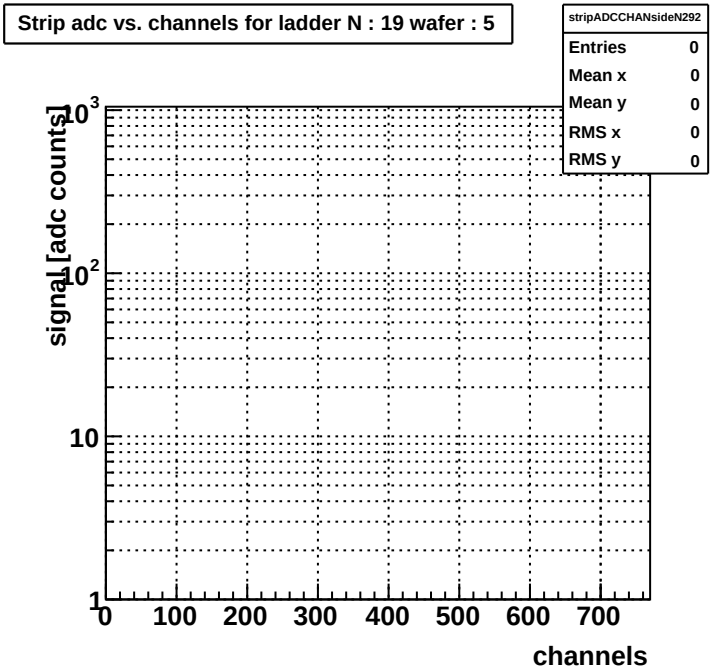

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

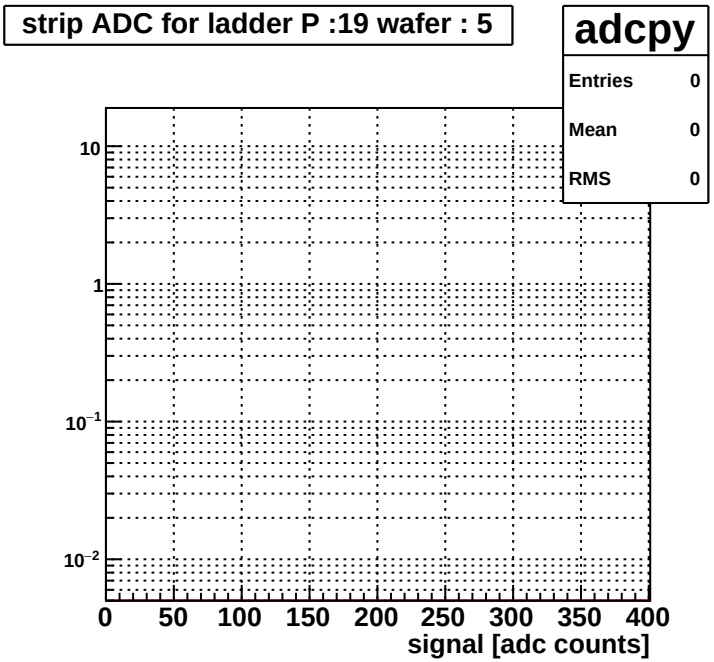

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

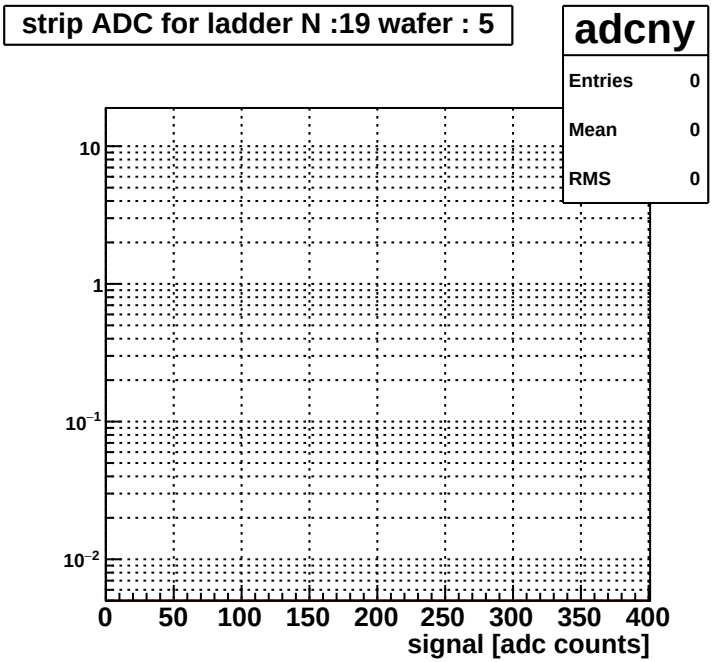

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

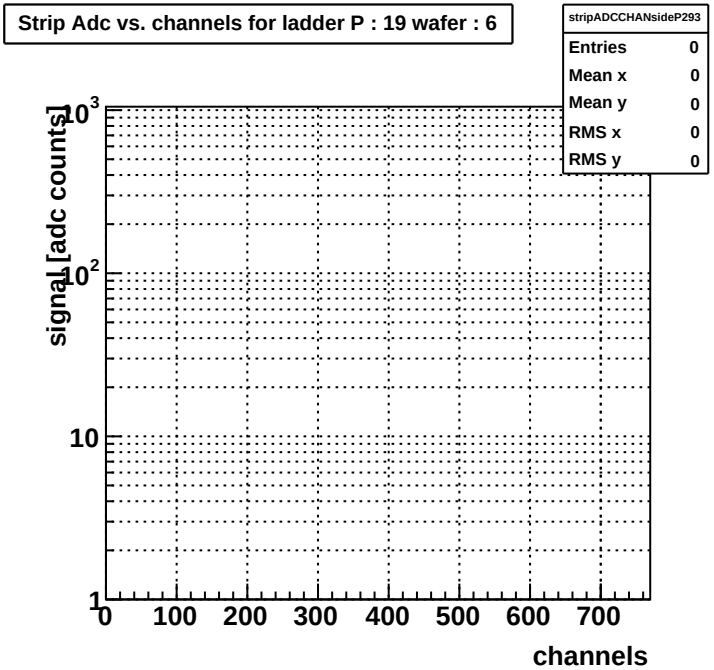

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

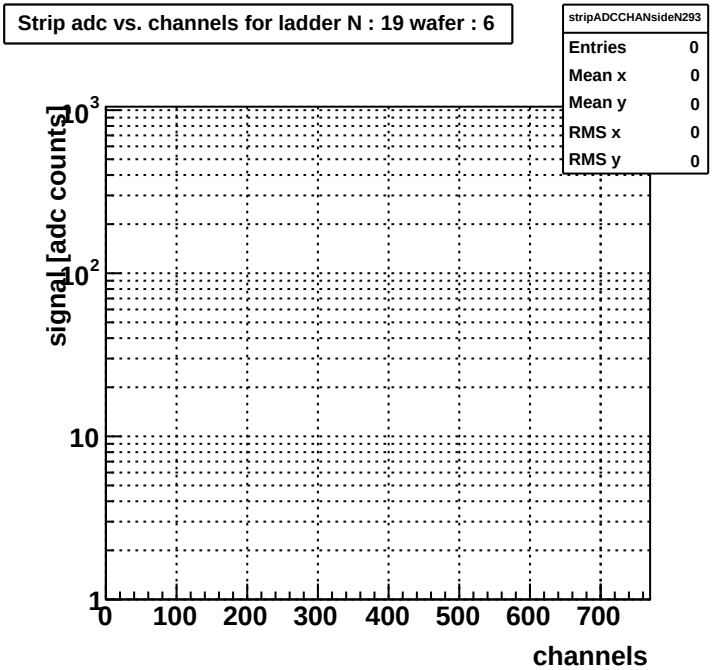

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

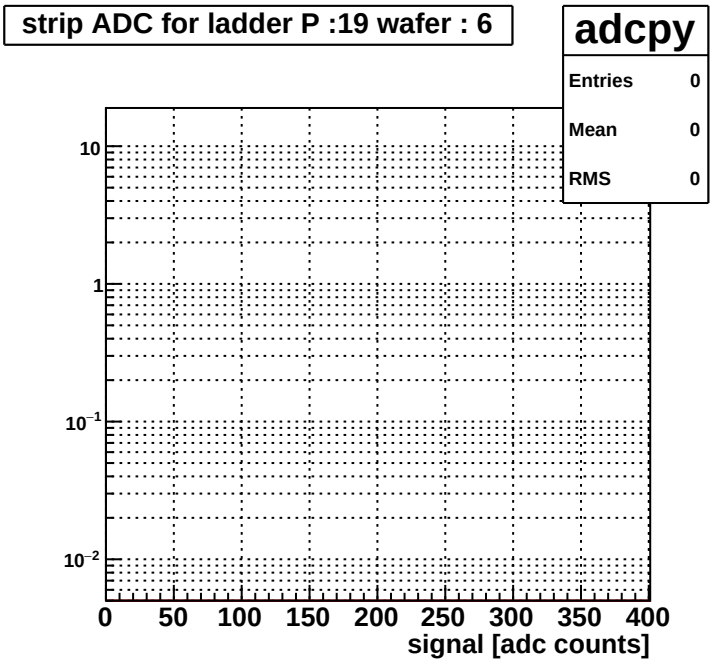

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

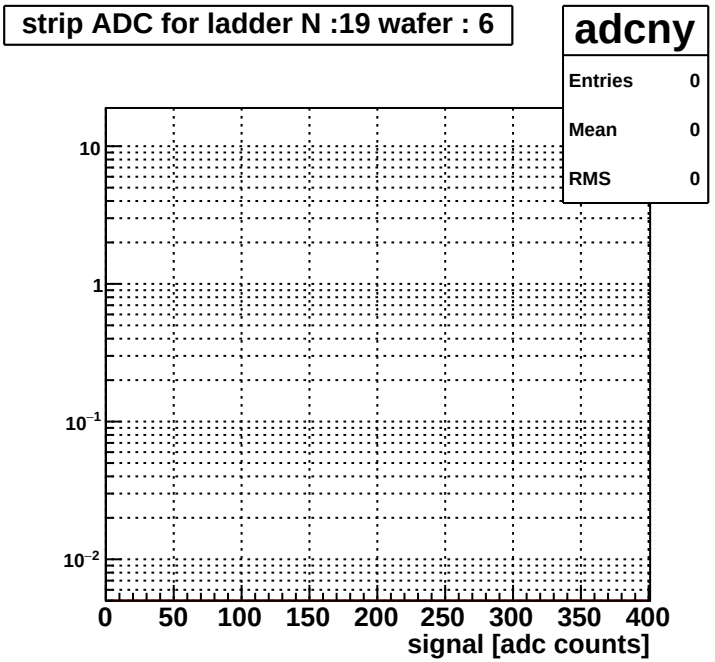

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

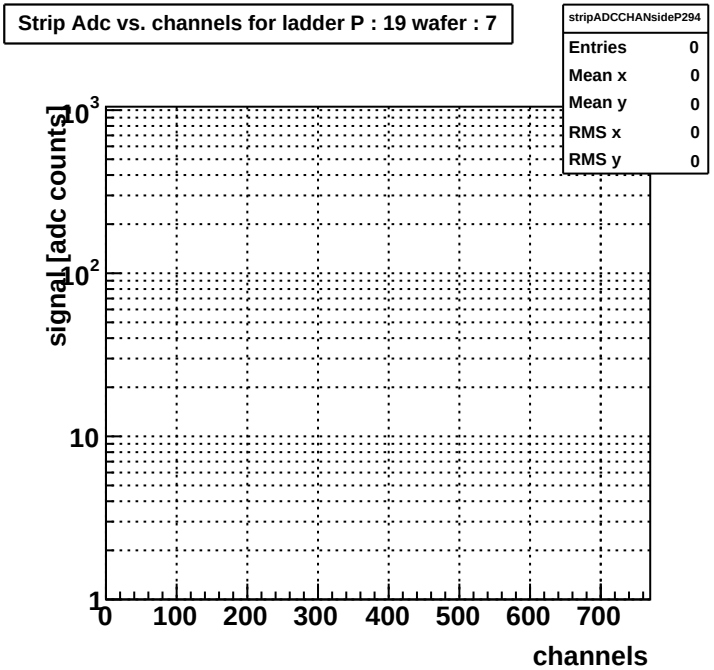

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

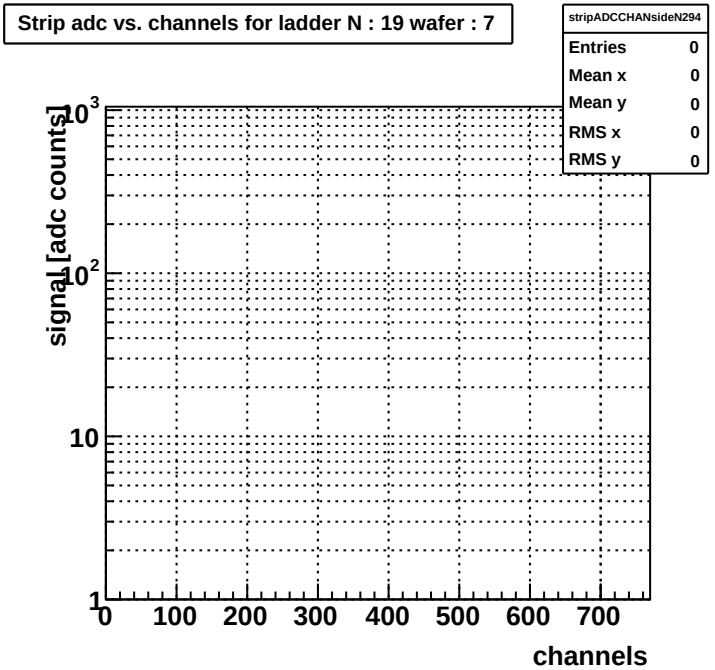

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

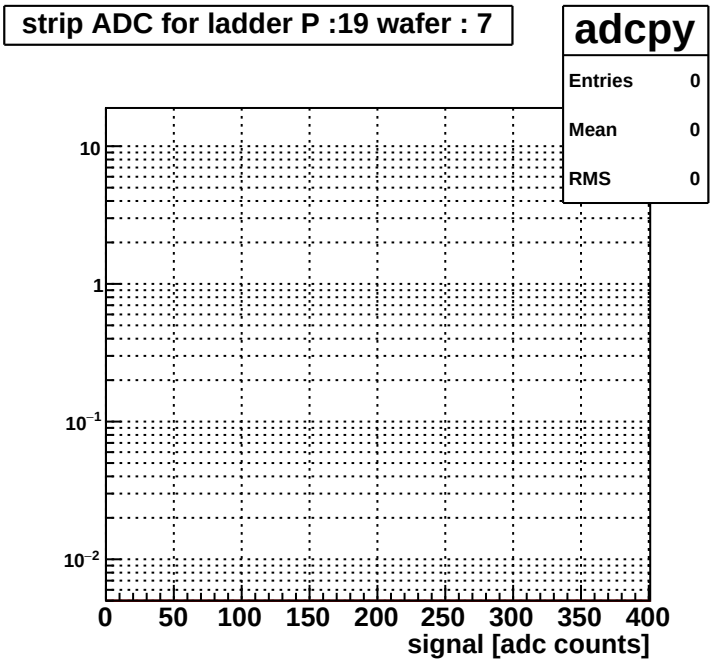

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

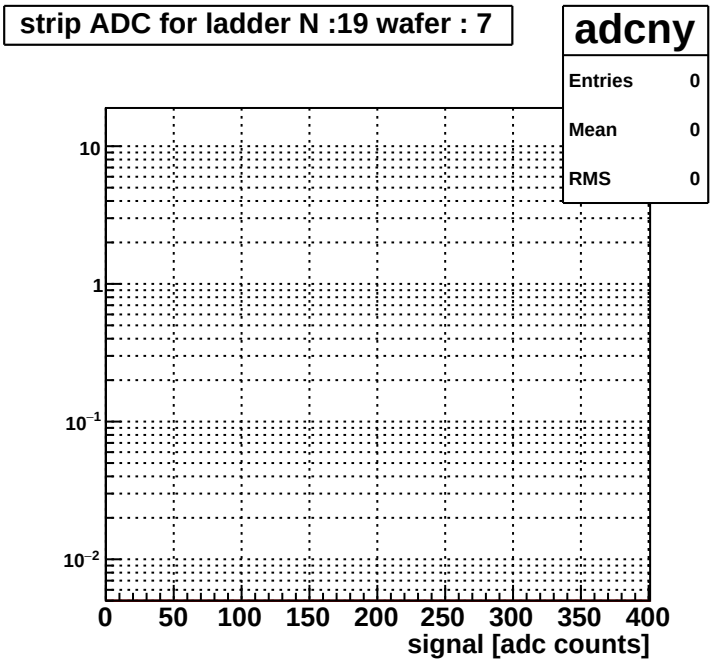

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

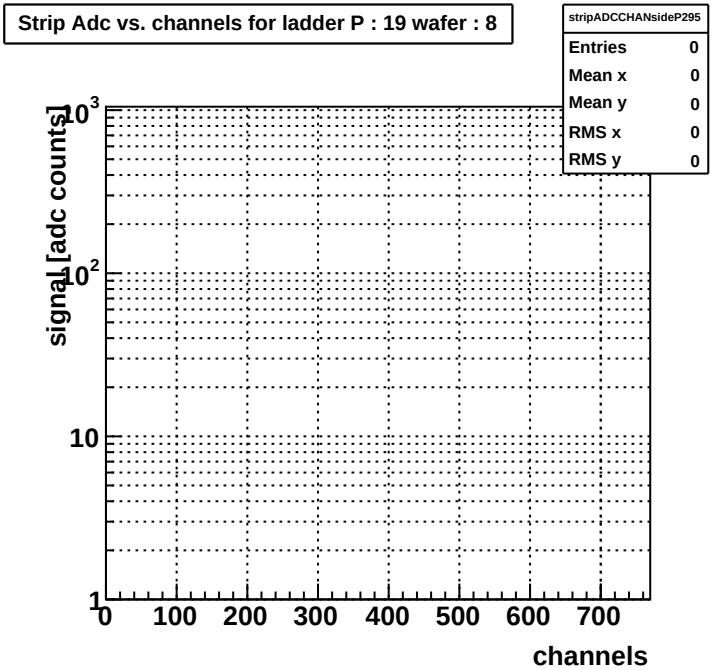

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

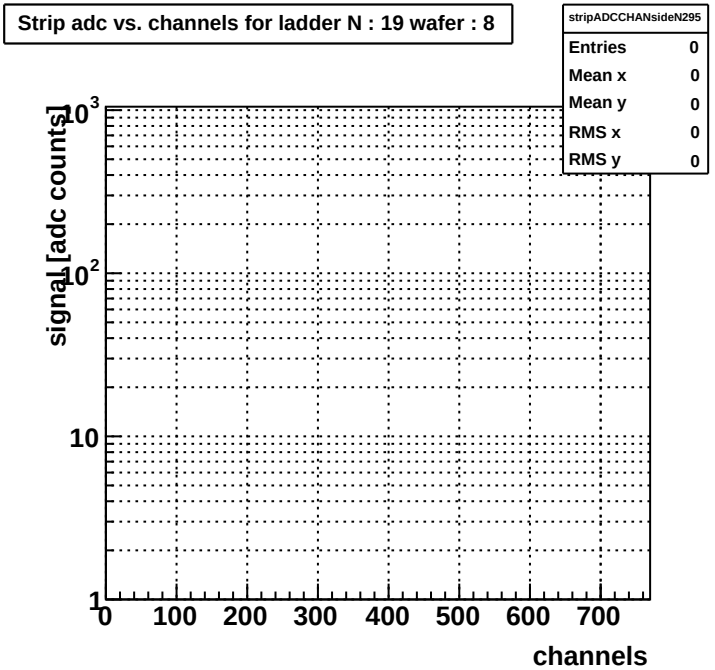

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

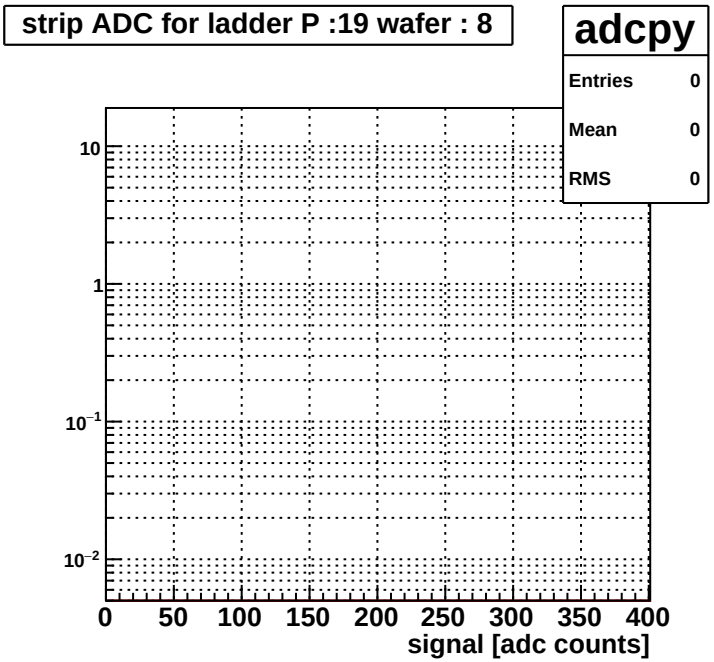

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

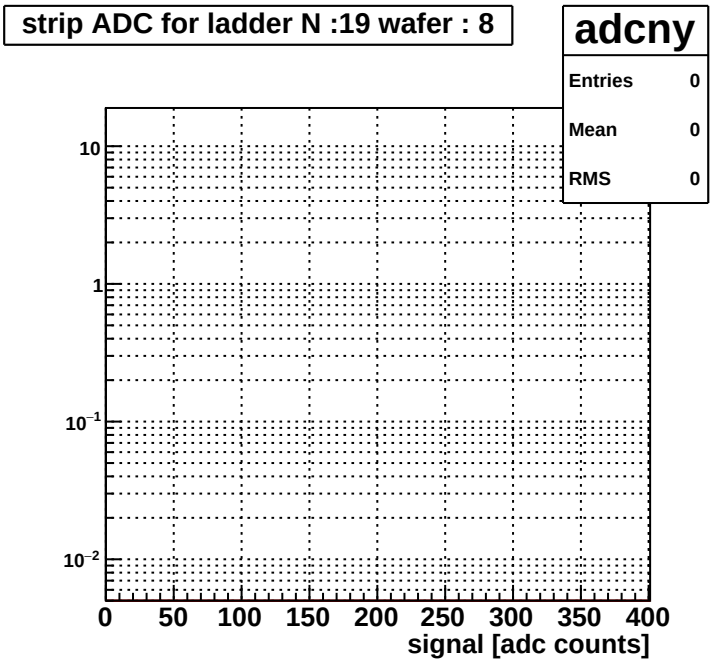

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

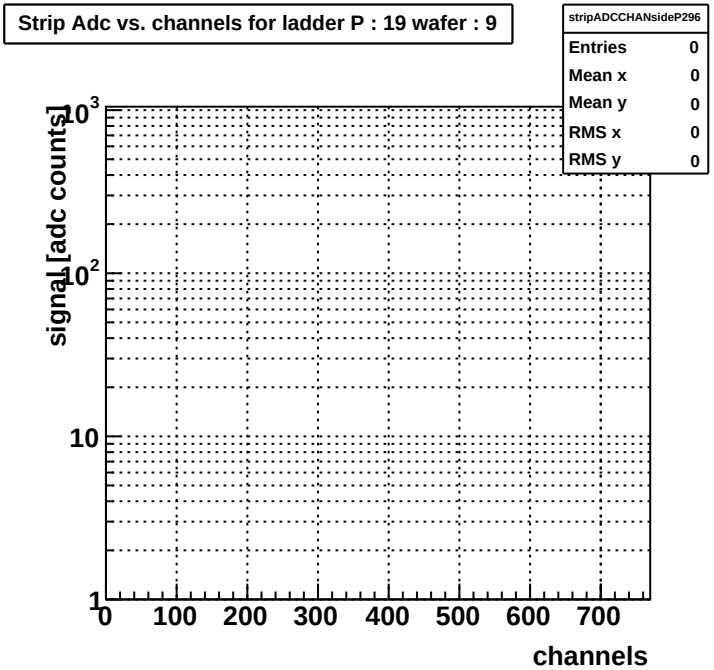

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

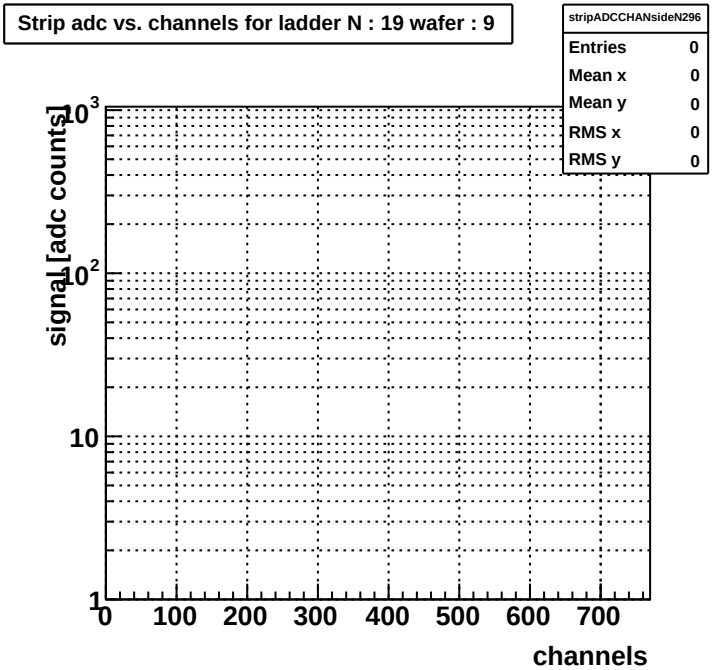

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

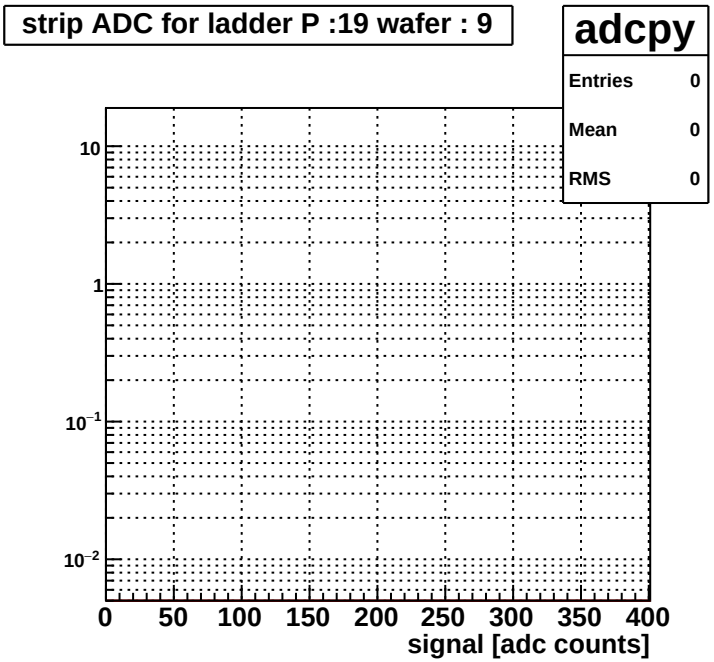

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

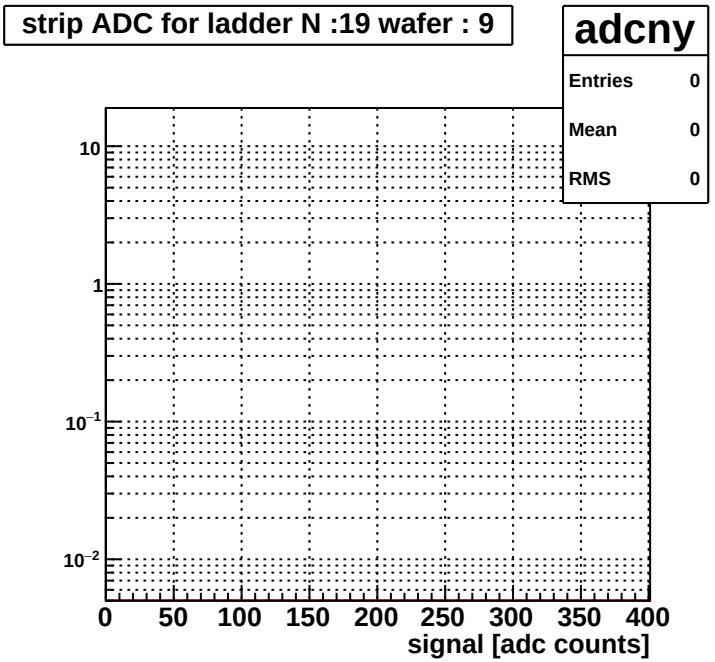

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

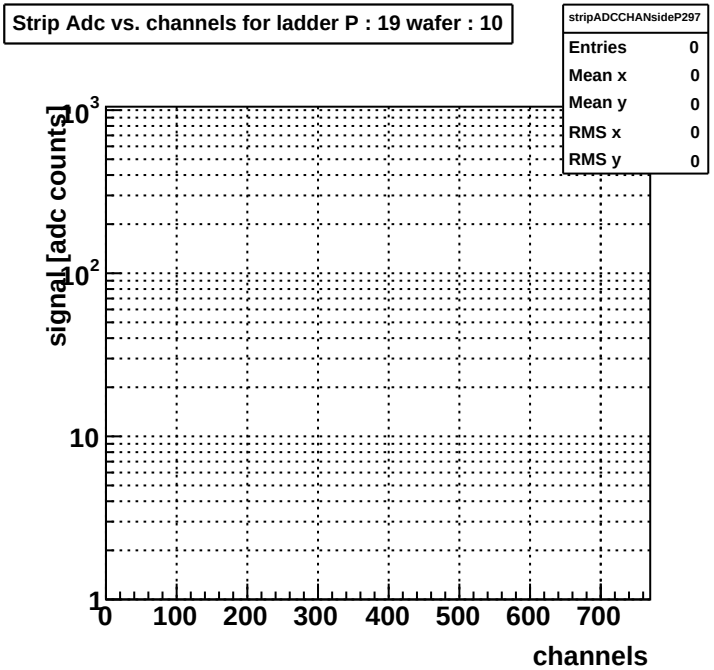

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

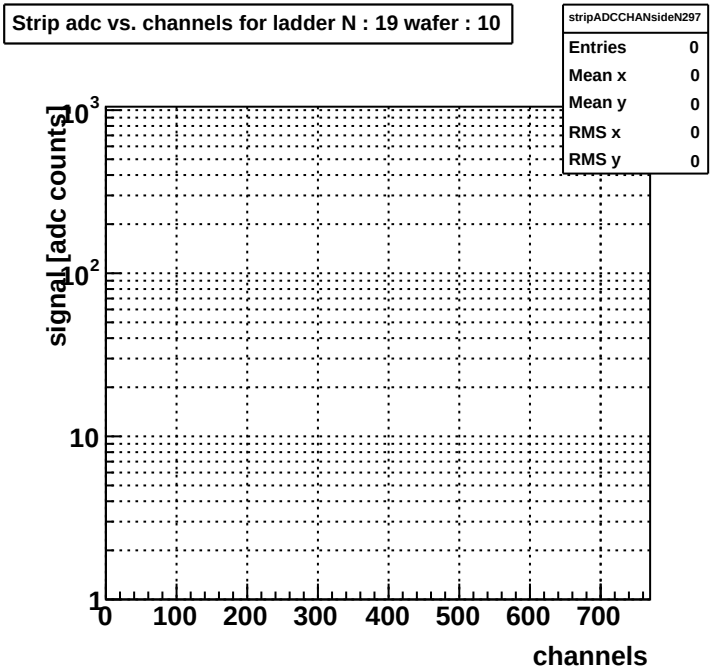

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

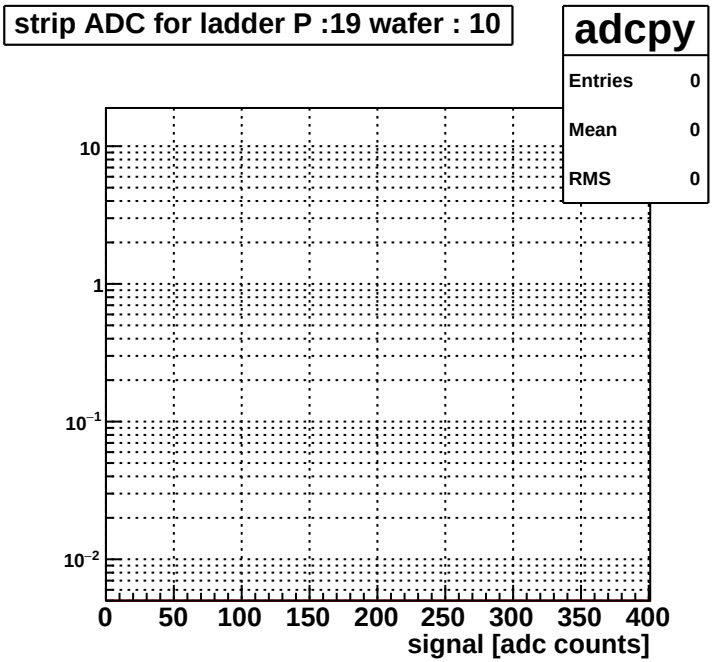

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

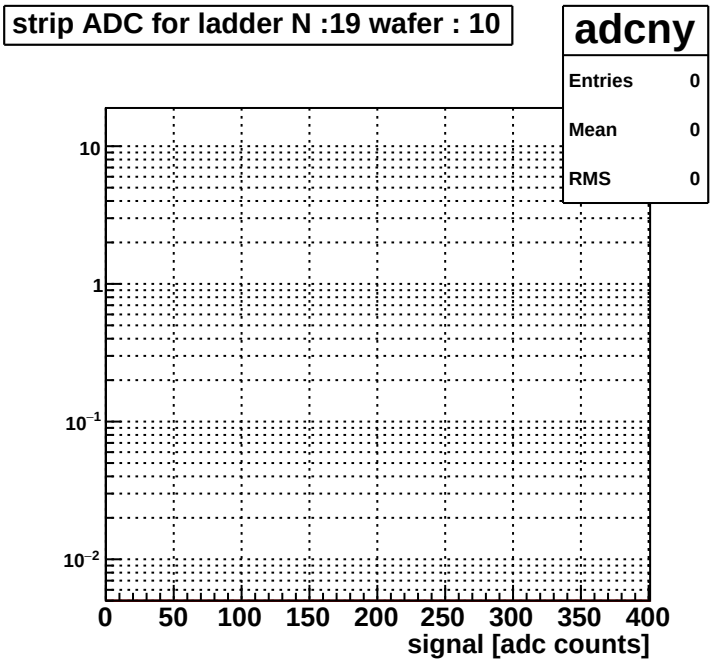

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

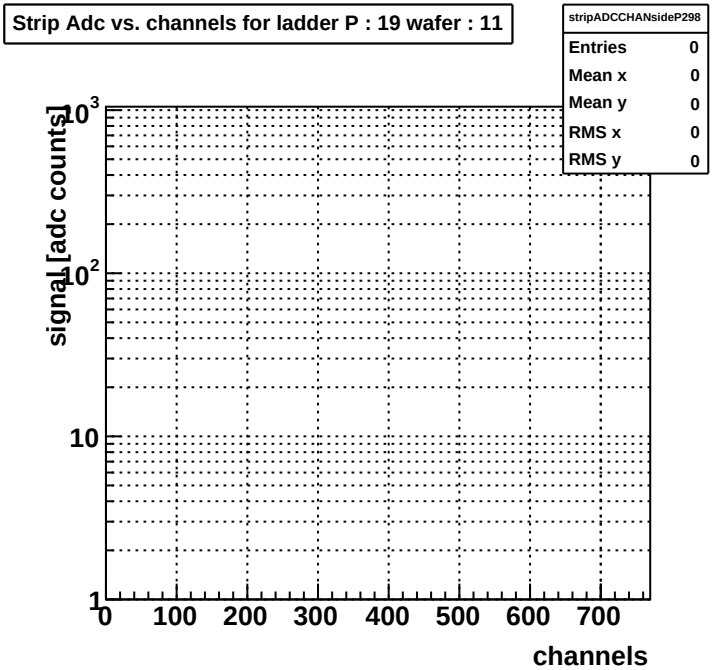

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

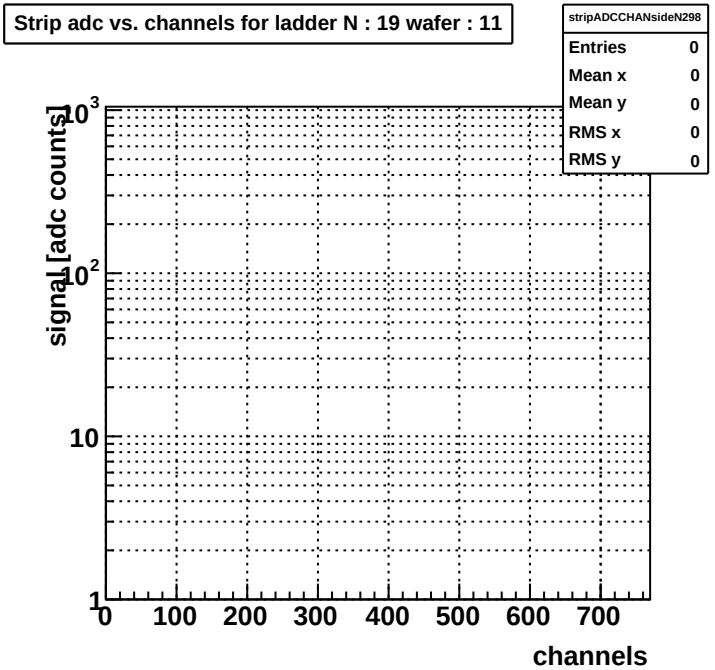

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

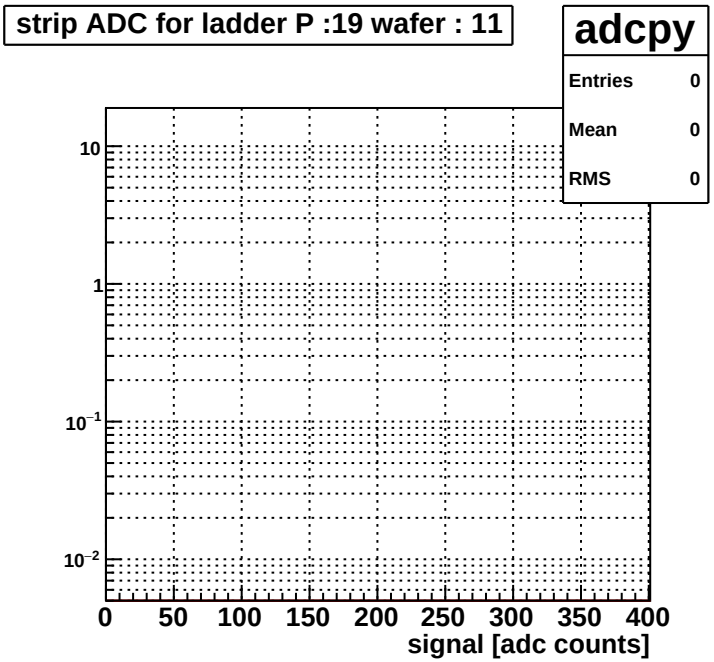

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

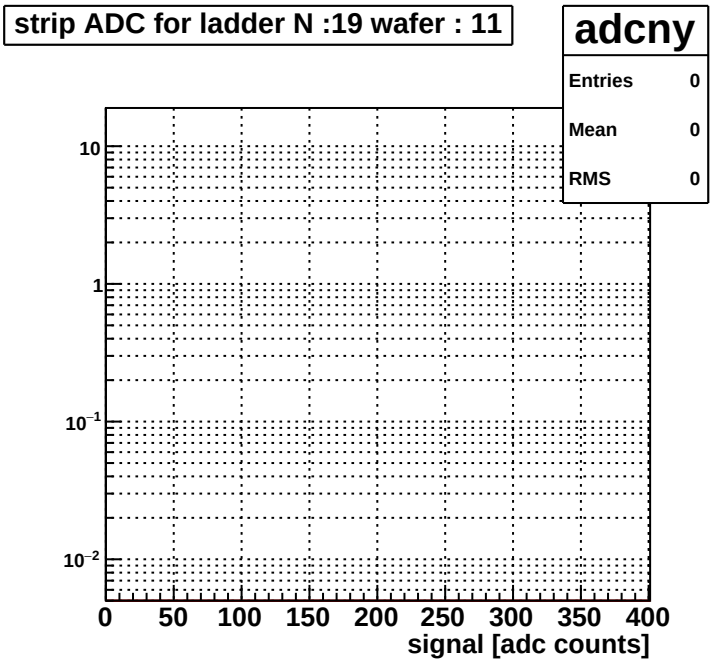

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

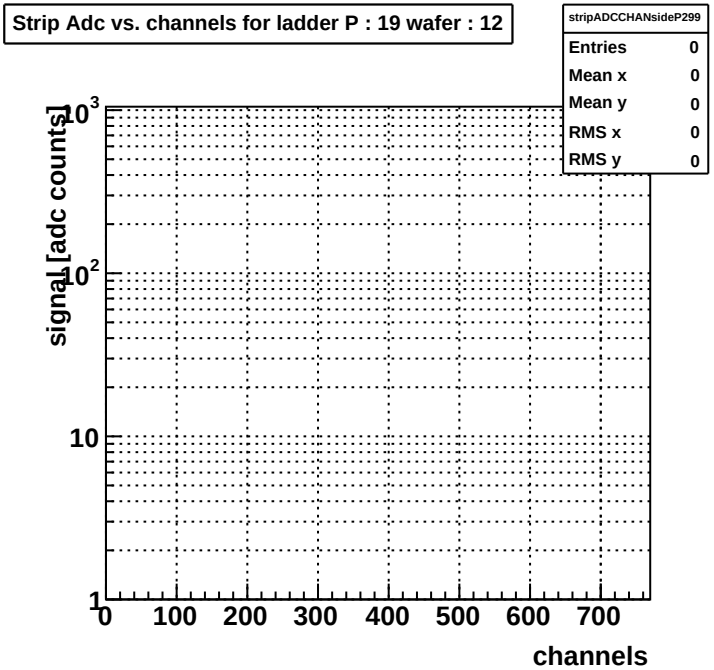

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

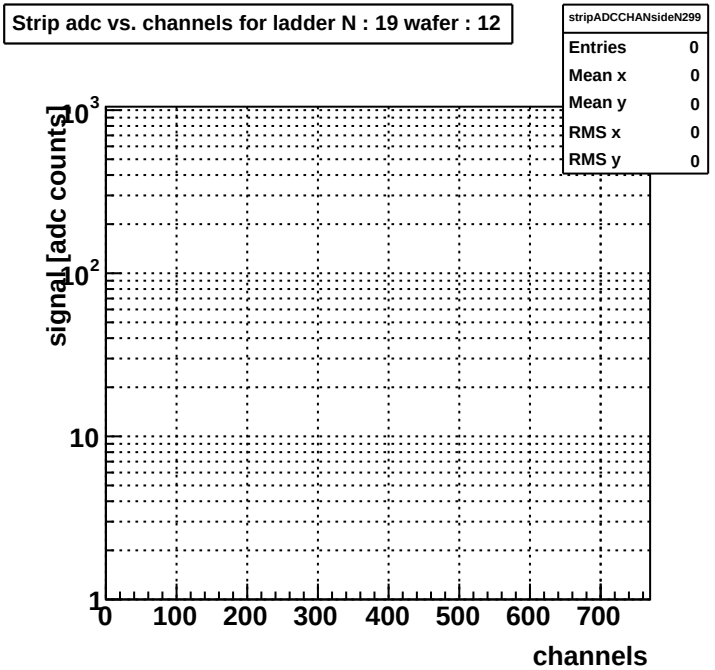

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

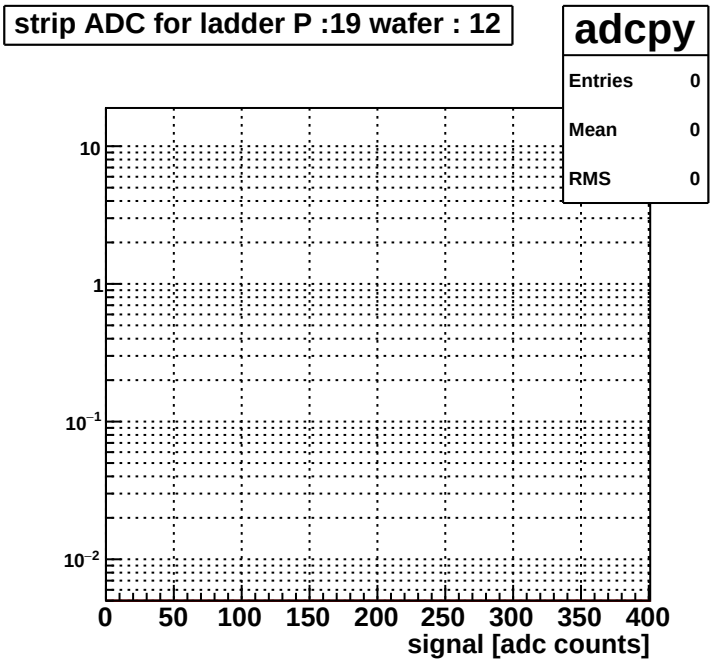

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

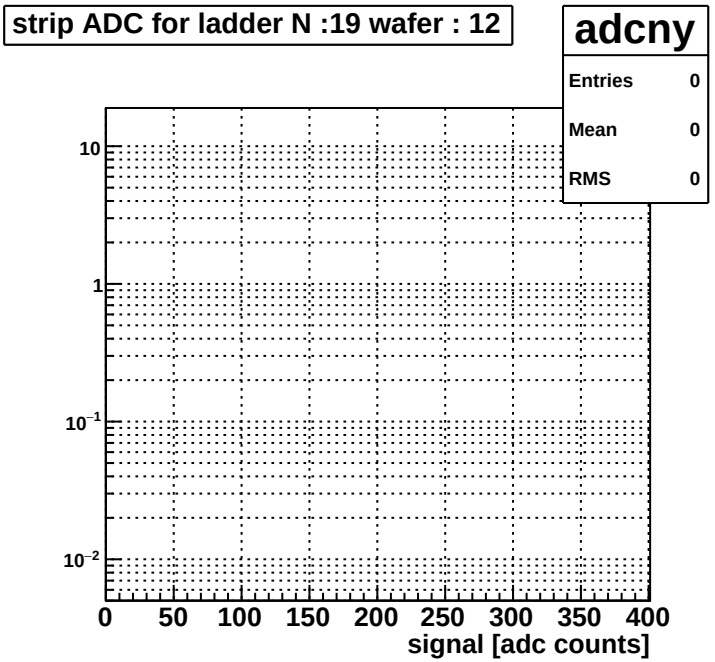

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

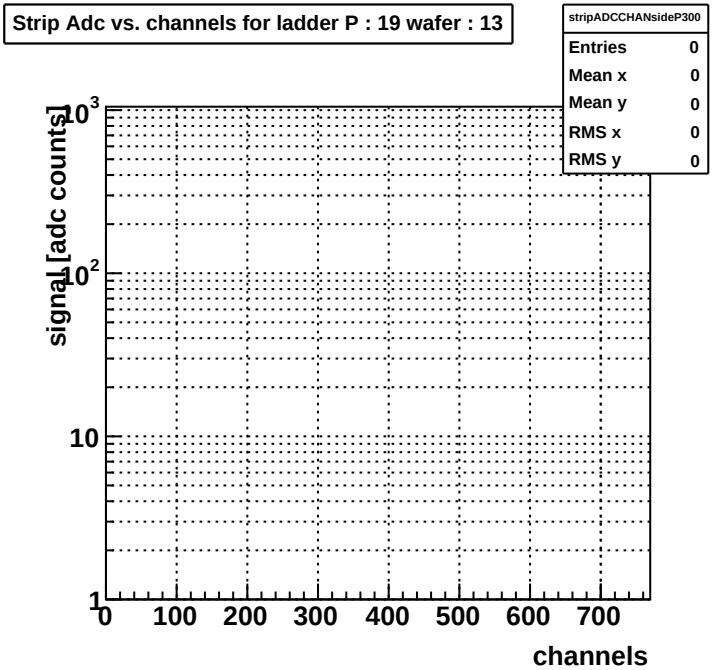

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

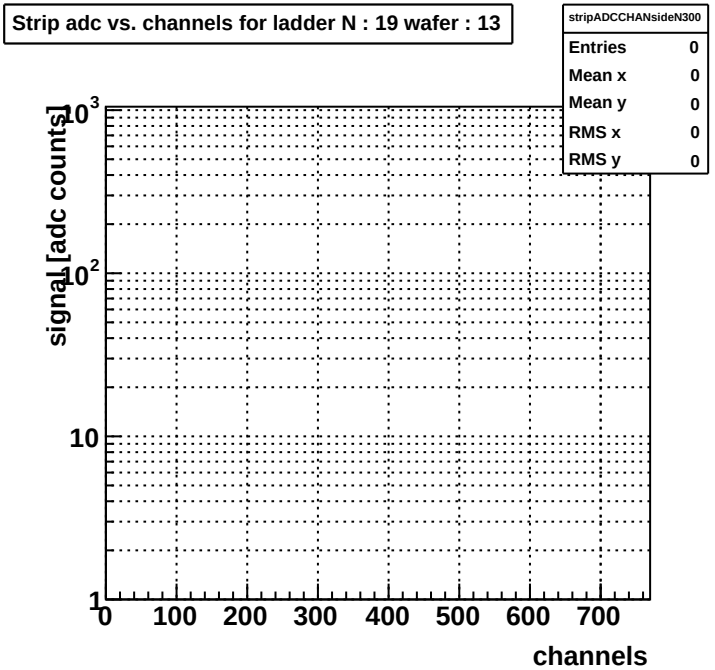

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

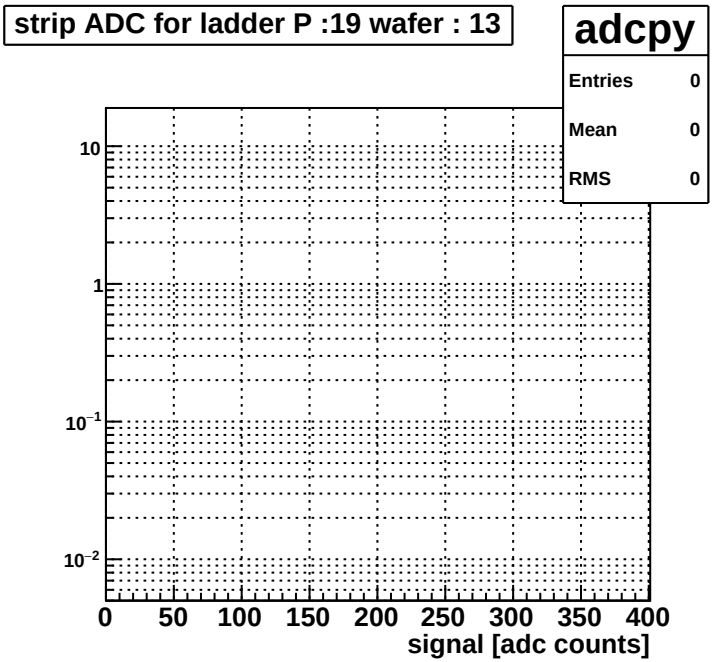

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

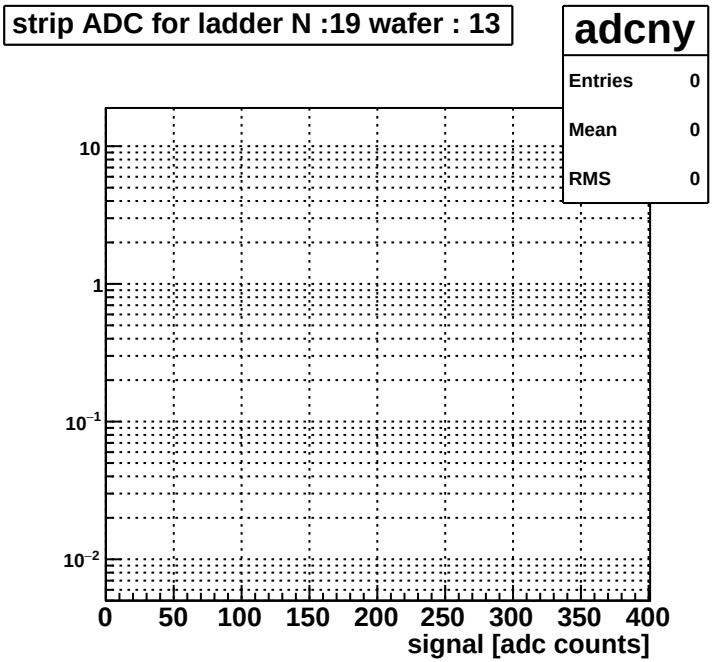

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

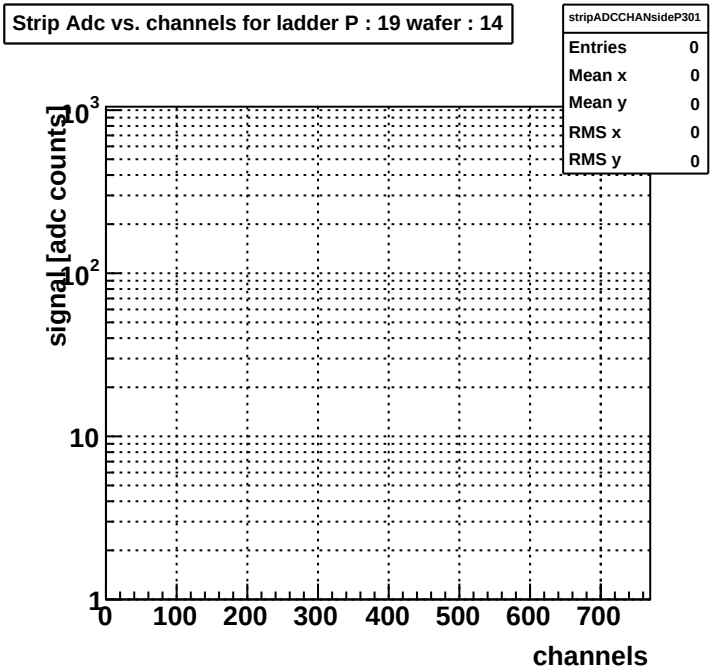

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

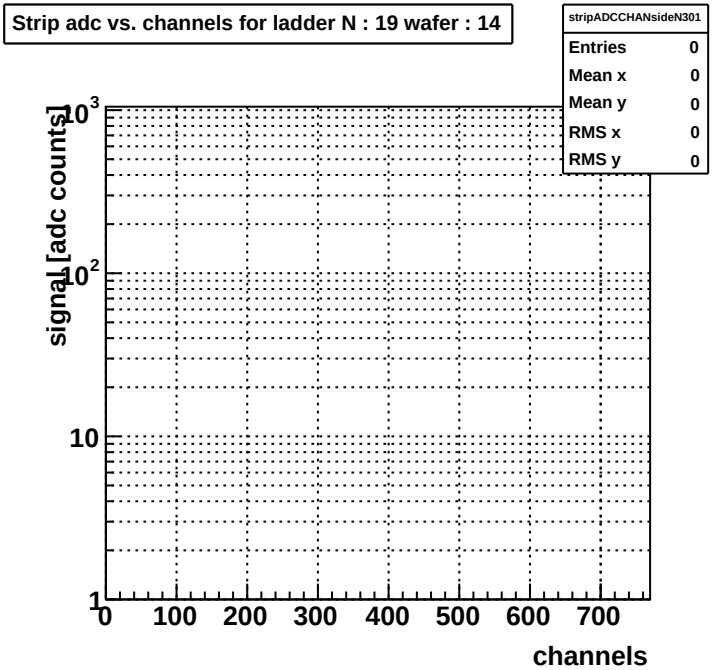

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

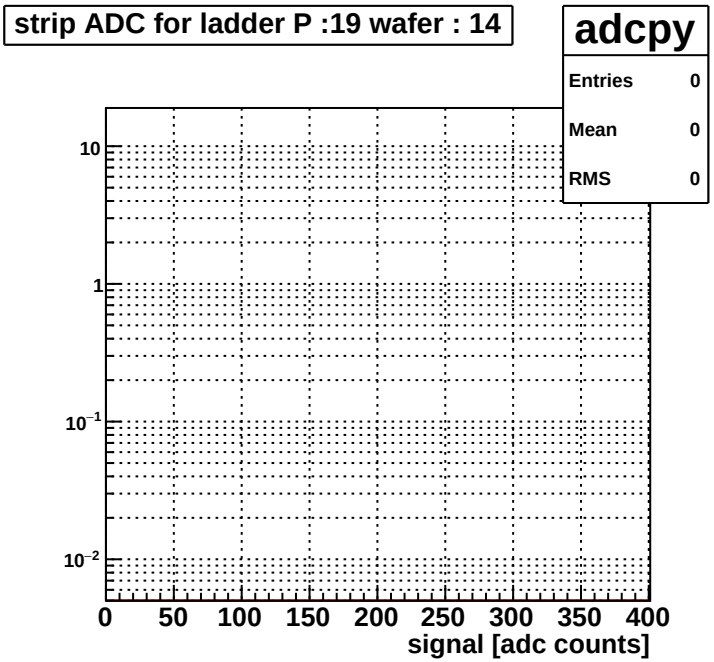

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

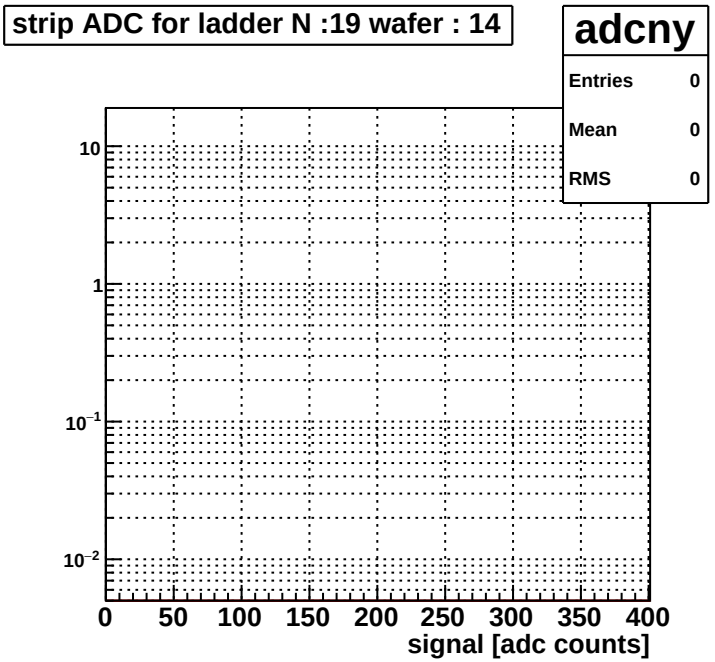

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

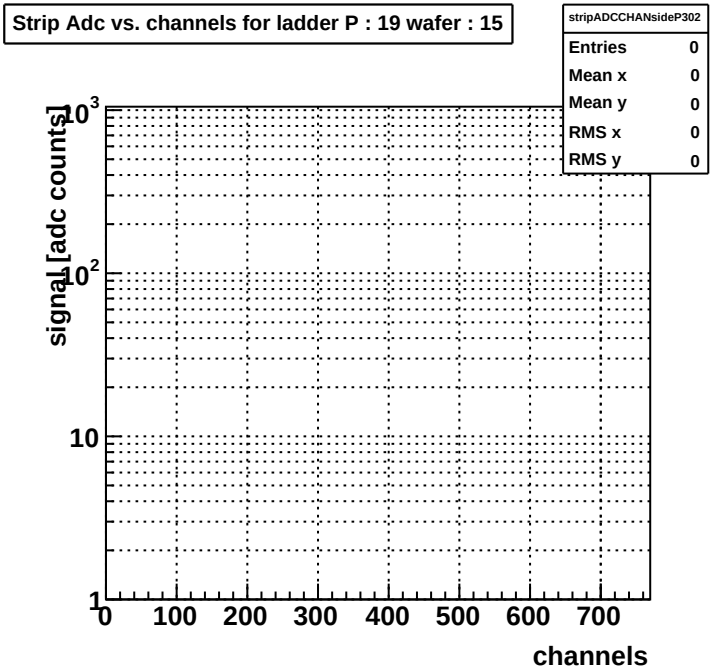

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

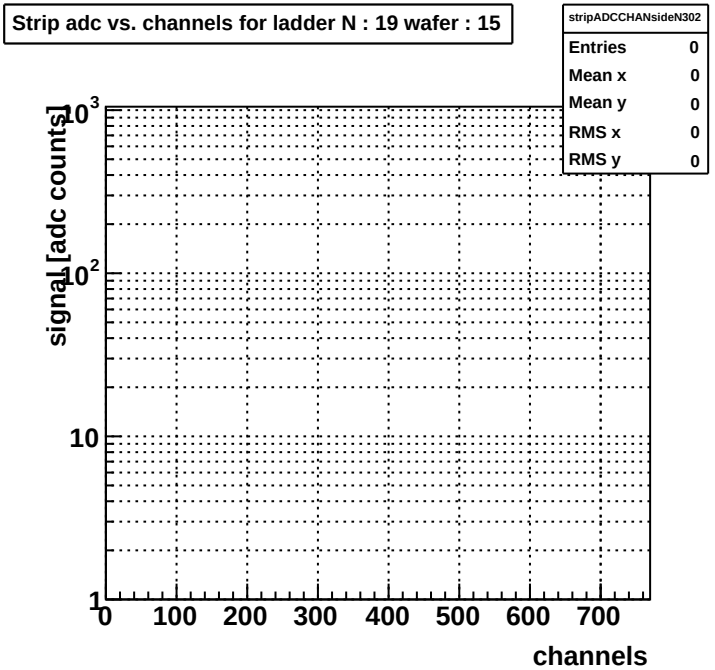

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

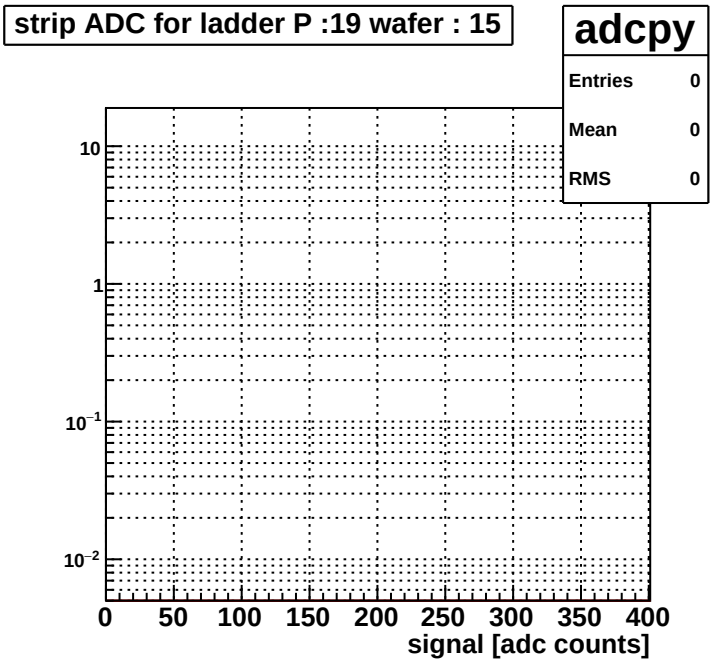

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

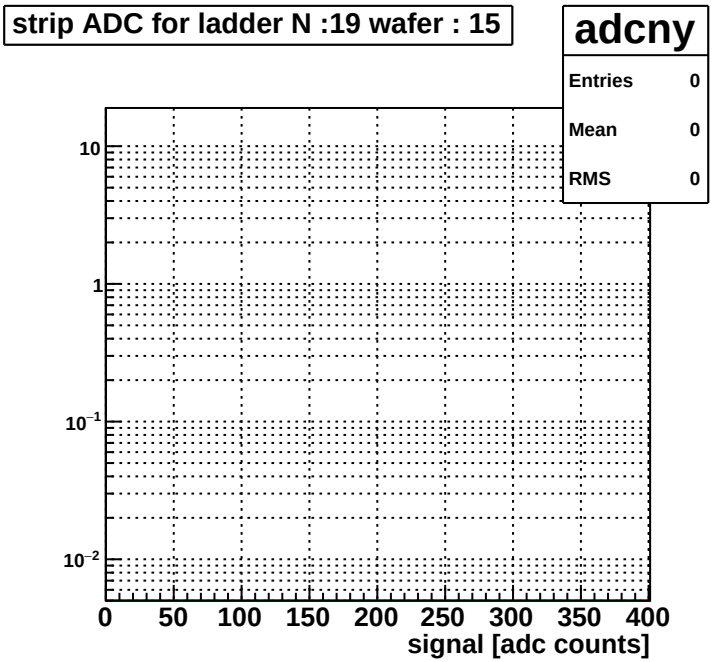

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

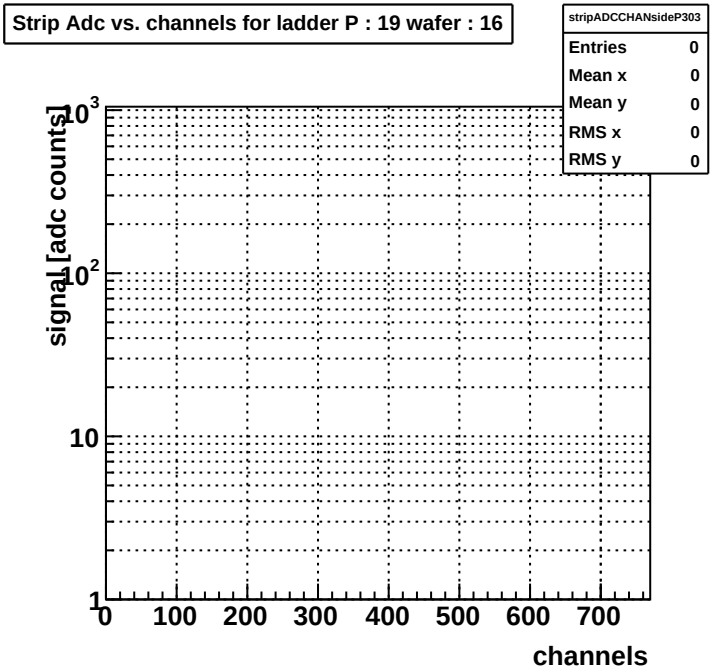

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

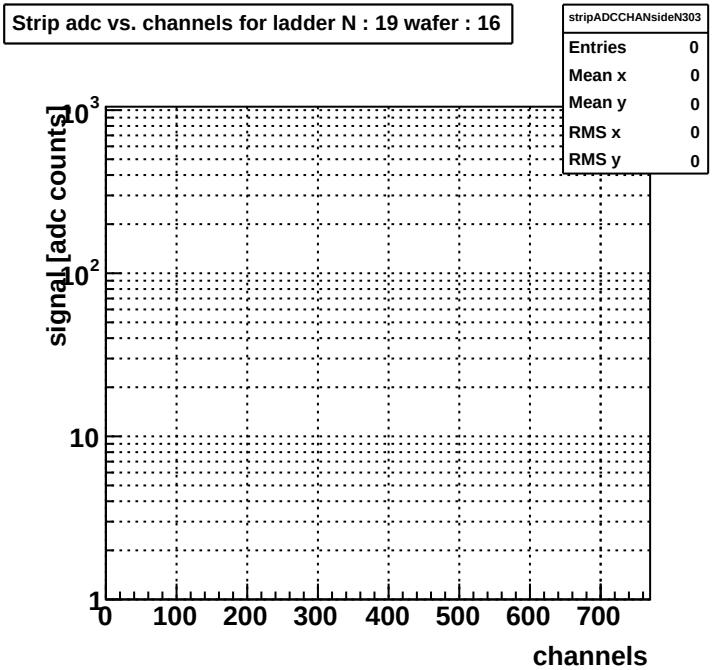

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

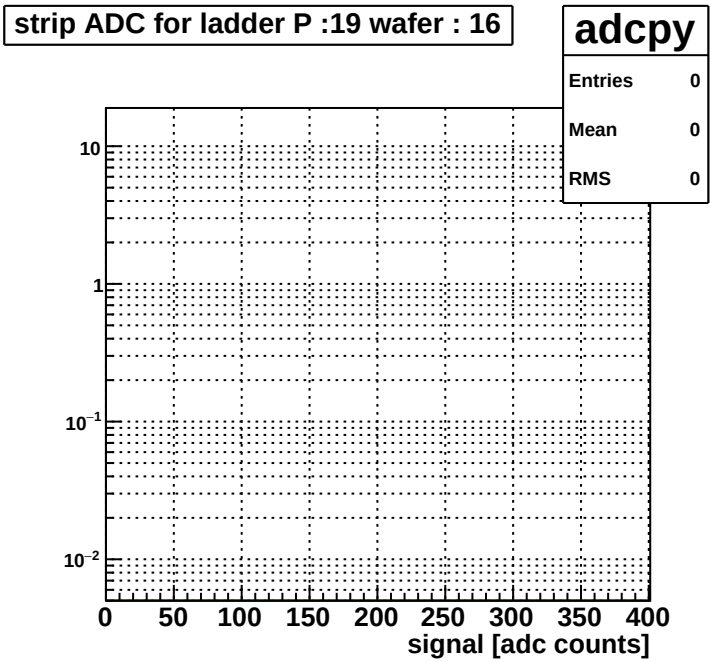

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

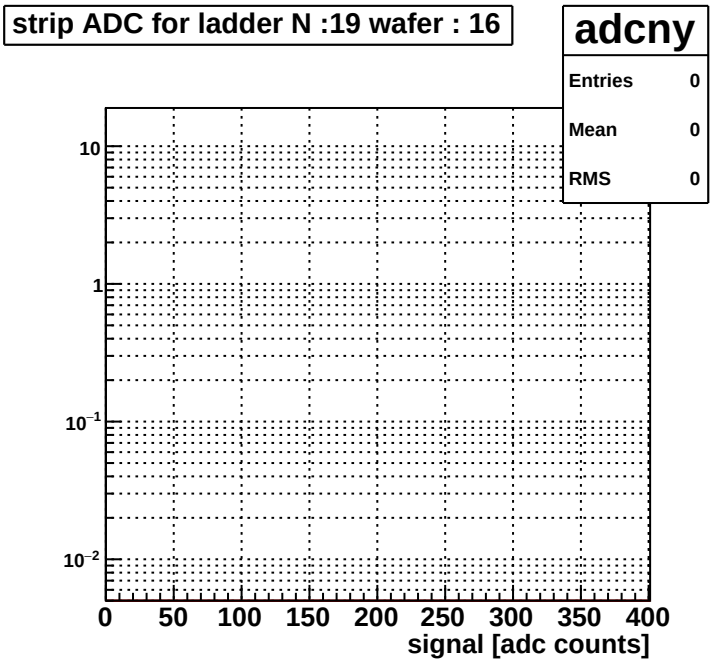

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

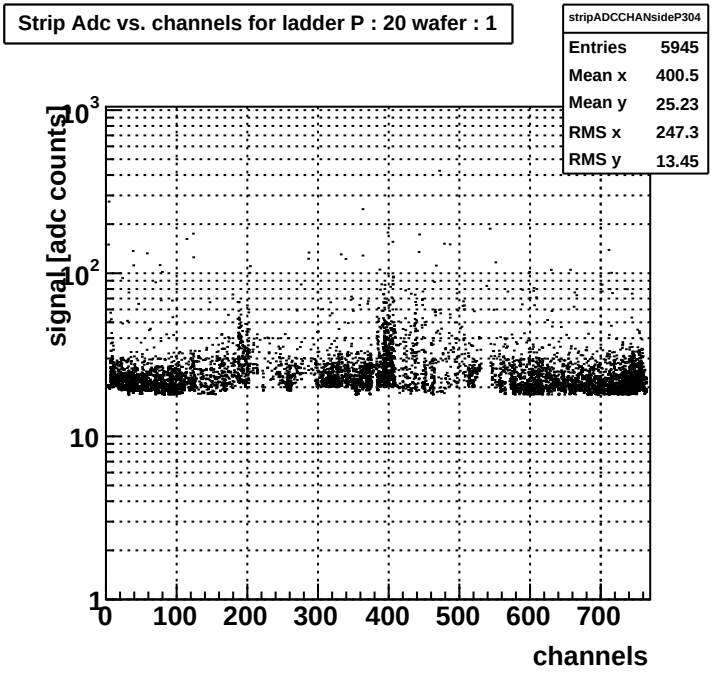

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

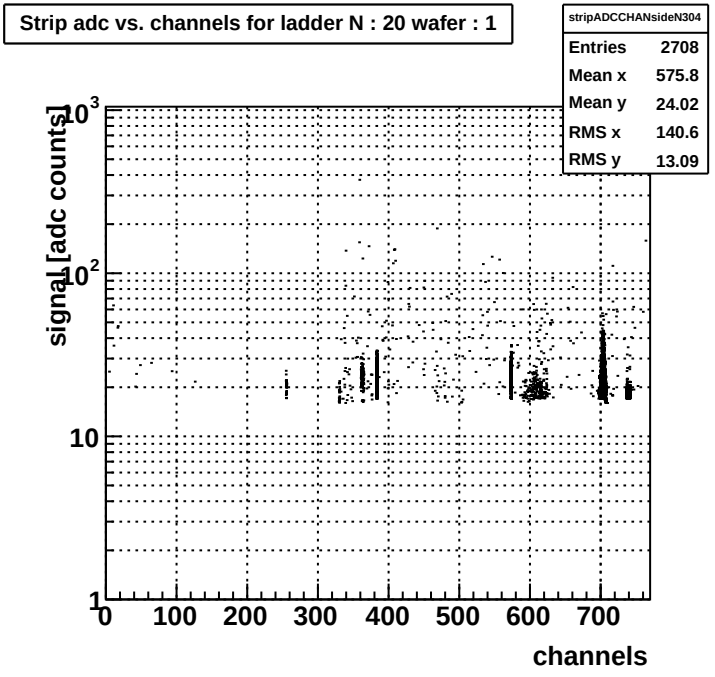

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

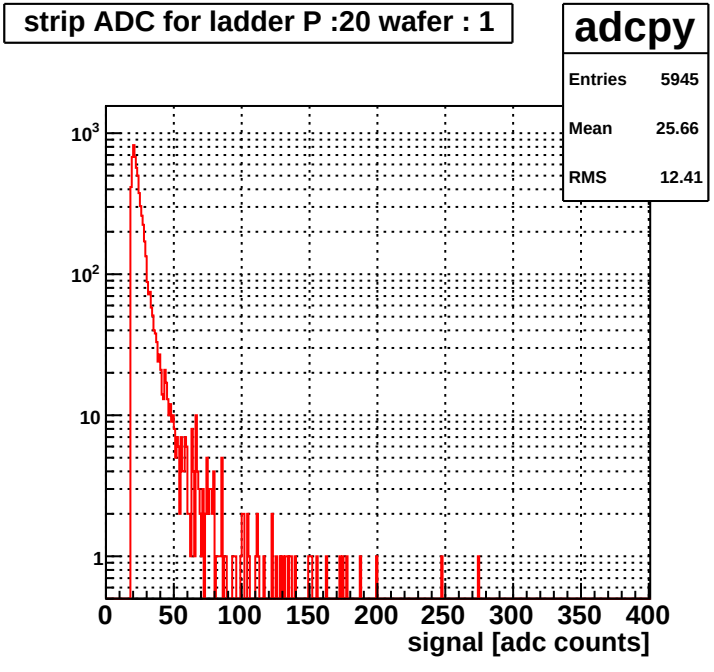

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

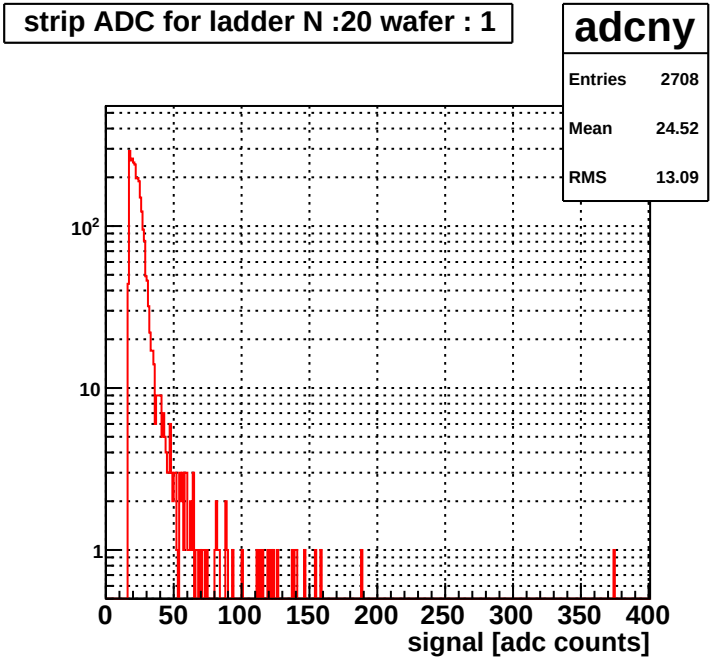

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

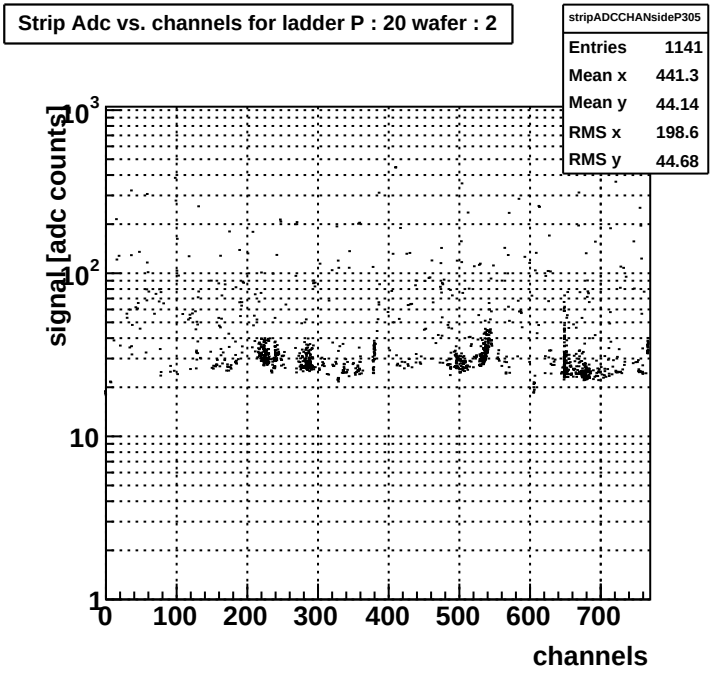

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

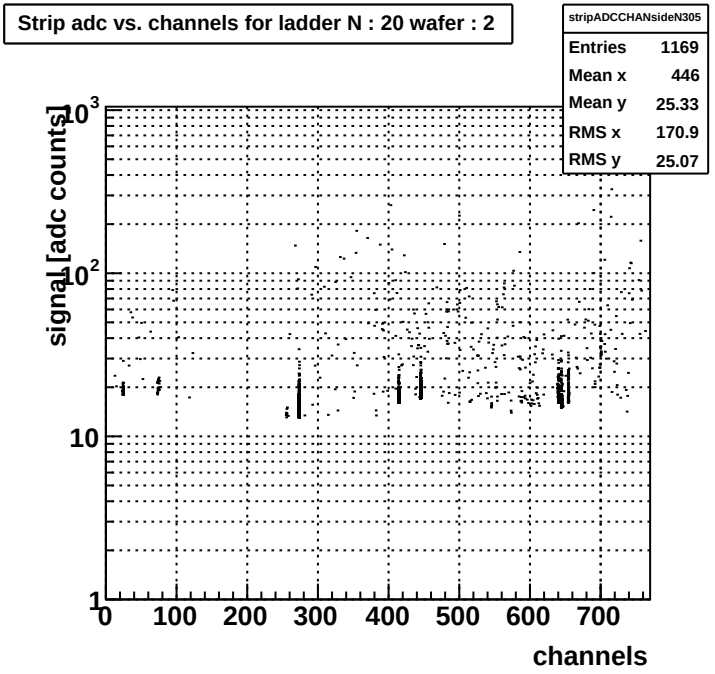

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 5945
Mean x 400.5
Mean y 25.23
RMS x 247.3
RMS y 13.45
signal [adc counts]
channels

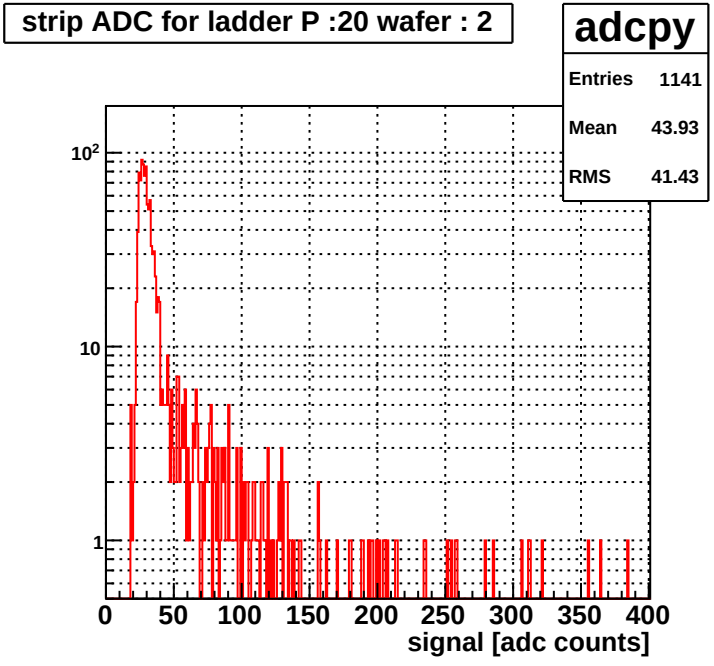

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 2708
Mean x 575.8
Mean y 24.02
RMS x 140.6
RMS y 13.09
signal [adc counts]
channels

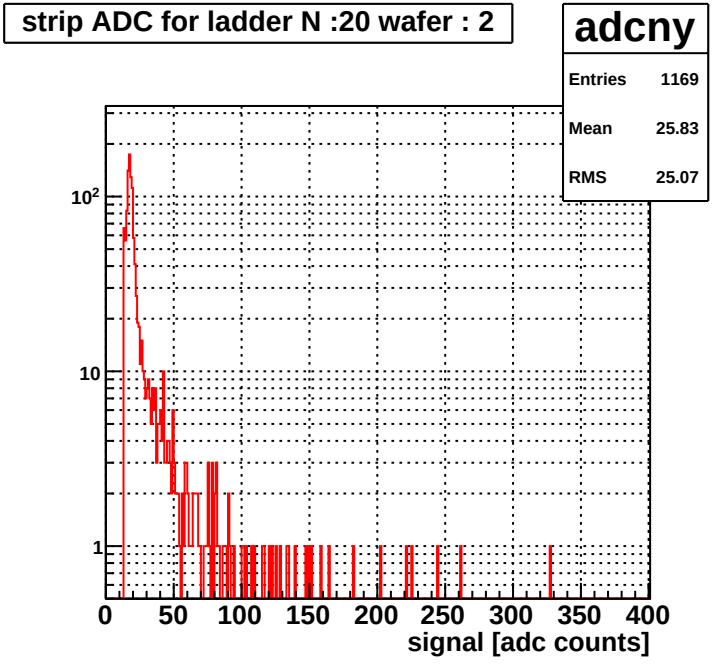

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 5945
Mean 25.66
RMS 12.41
signal [adc counts]

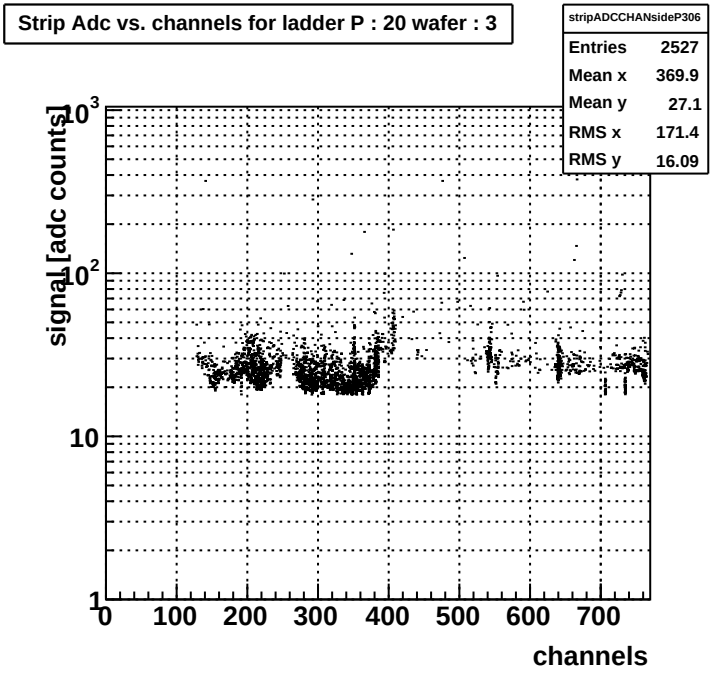

strip ADC for ladder N :20 wafer : 1
adcny
Entries 2708
Mean 24.52
RMS 13.09
signal [adc counts]

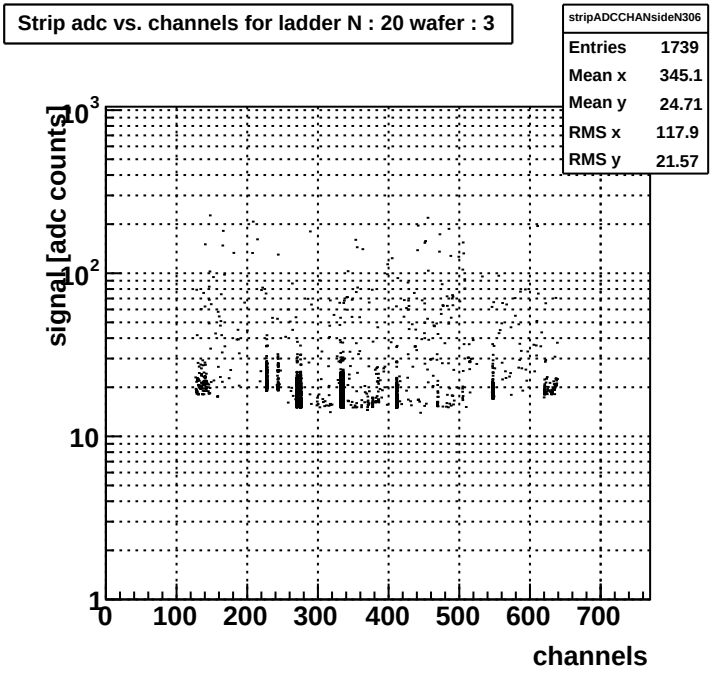

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1141
Mean x 441.3
Mean y 44.14
RMS x 198.6
RMS y 44.68
signal [adc counts]
channels

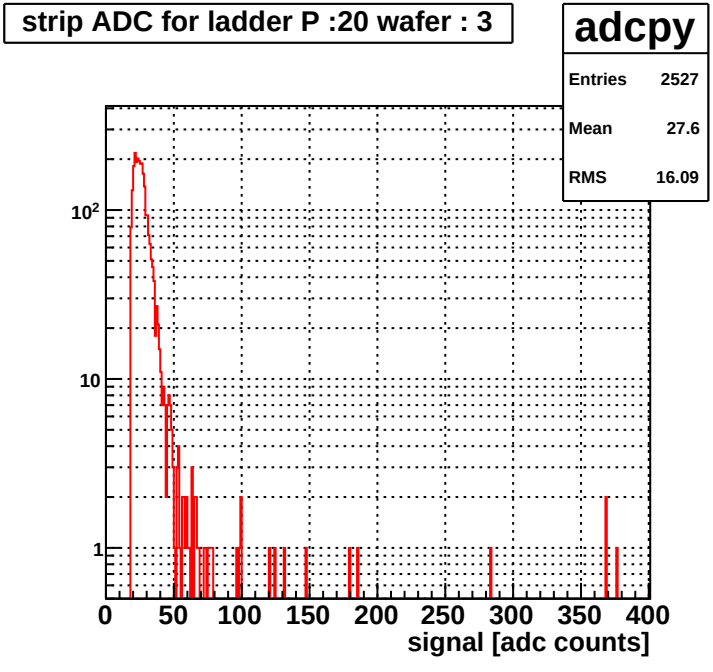

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 1169
Mean x 446
Mean y 25.33
RMS x 170.9
RMS y 25.07
signal [adc counts]
channels

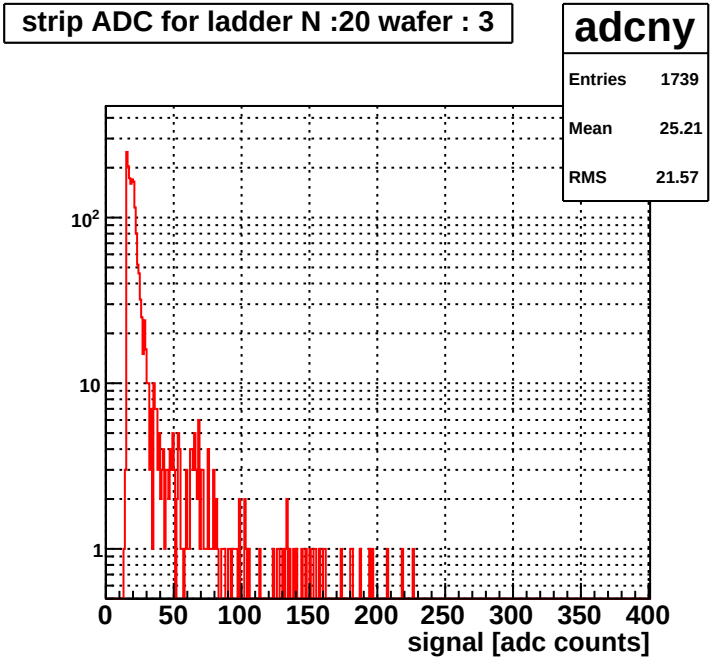

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1141
Mean 43.93
RMS 41.43
signal [adc counts]

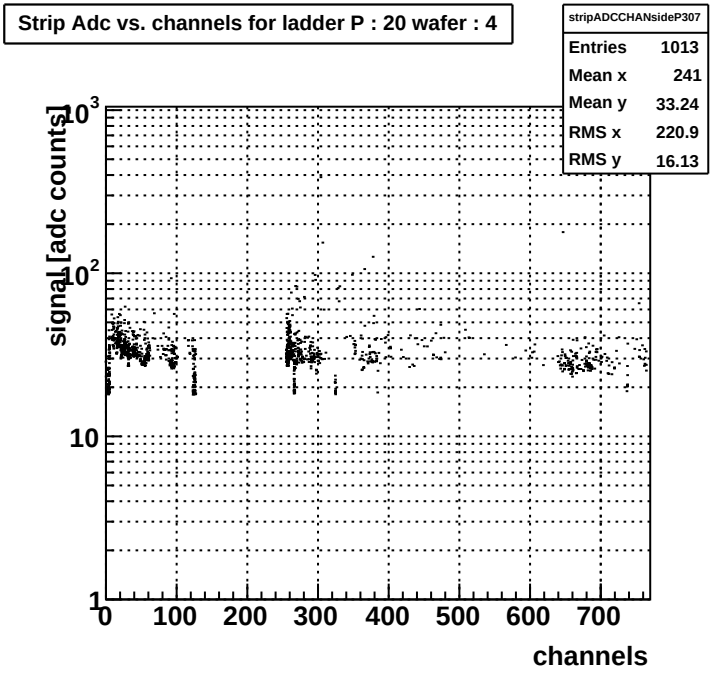

strip ADC for ladder N :20 wafer : 2
adcny
Entries 1169
Mean 25.83
RMS 25.07
signal [adc counts]

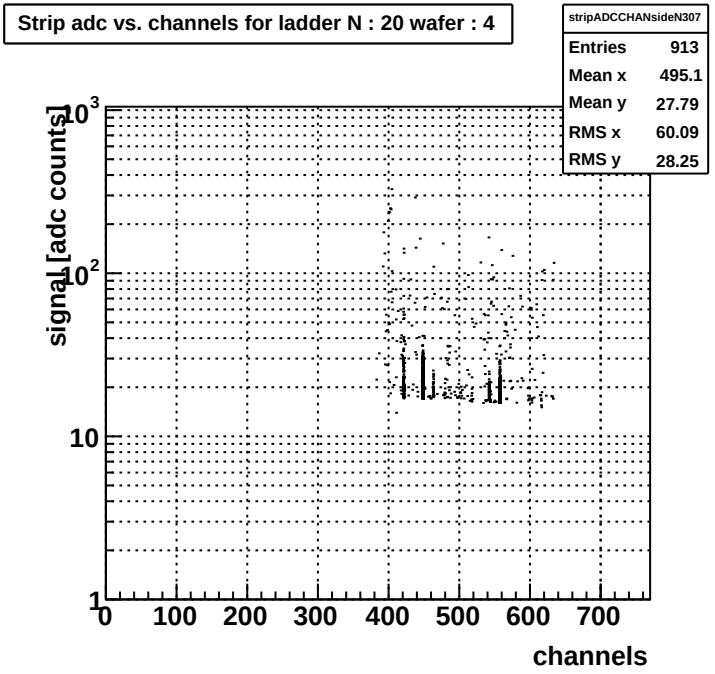

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 2527
Mean x 369.9
Mean y 27.1
RMS x 171.4
RMS y 16.09
signal [adc counts]
channels

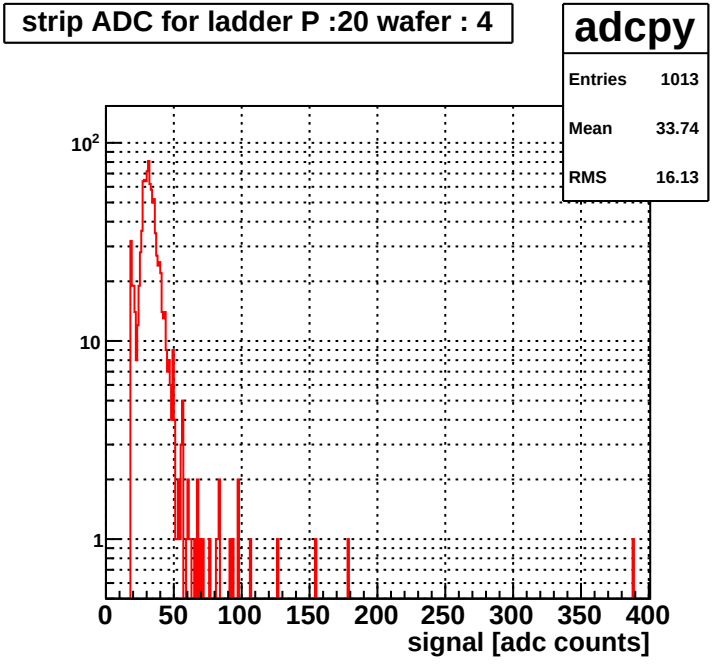

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1739
Mean x 345.1
Mean y 24.71
RMS x 117.9
RMS y 21.57
signal [adc counts]
channels

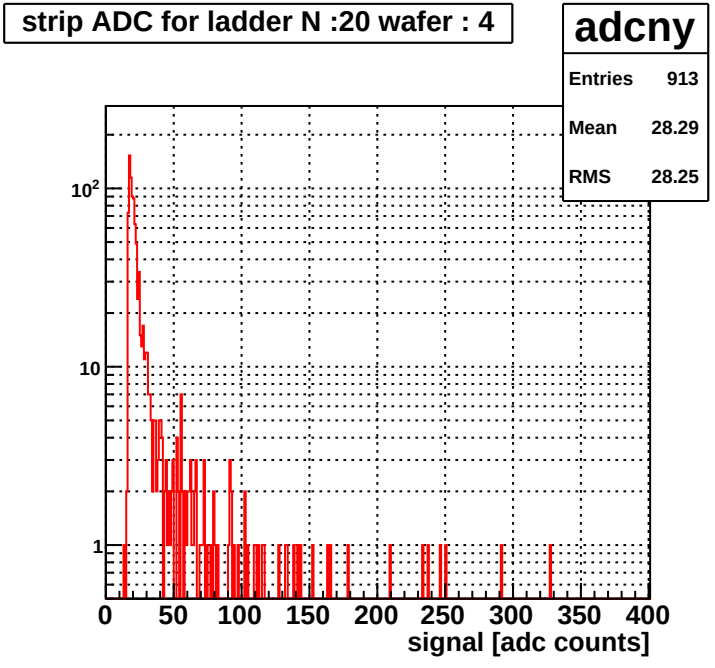

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 2527
Mean 27.6
RMS 16.09
signal [adc counts]

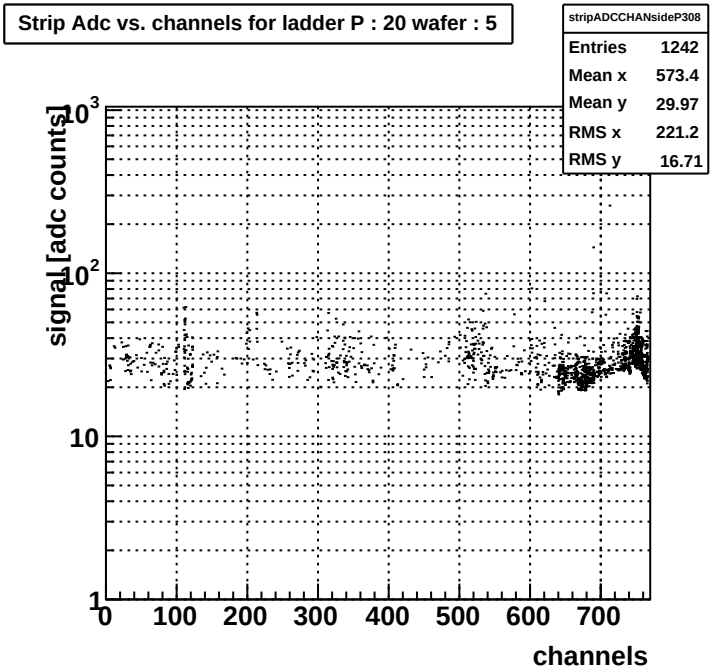

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1739
Mean 25.21
RMS 21.57
signal [adc counts]

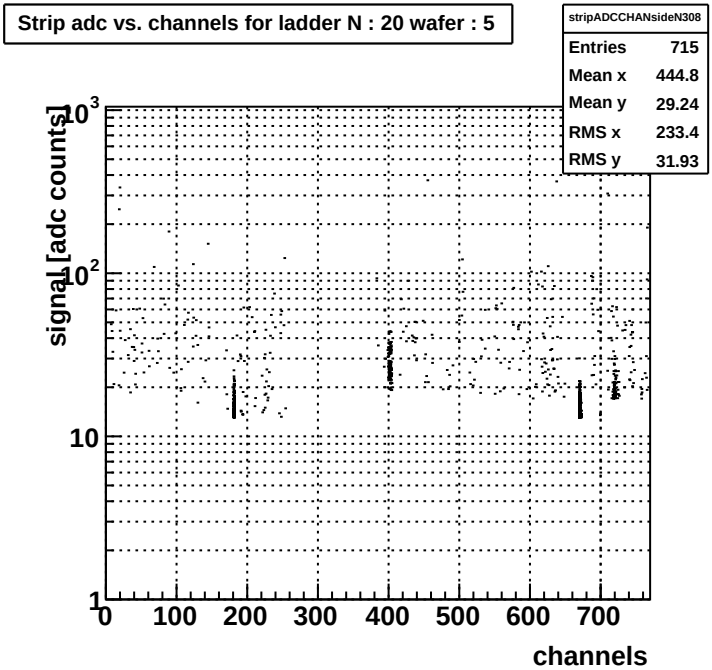

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1013
Mean x 241
Mean y 33.24
RMS x 220.9
RMS y 16.13
signal [adc counts]
channels

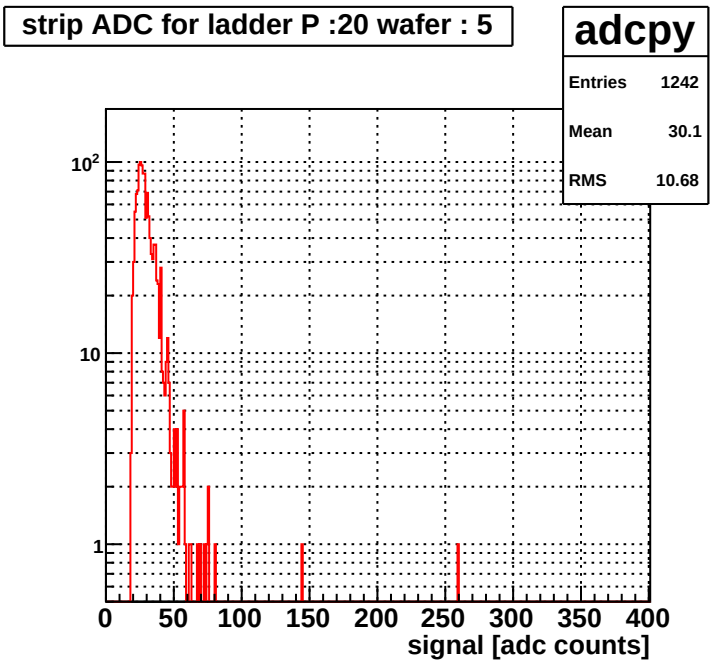

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 913
Mean x 495.1
Mean y 27.79
RMS x 60.09
RMS y 28.25
signal [adc counts]
channels

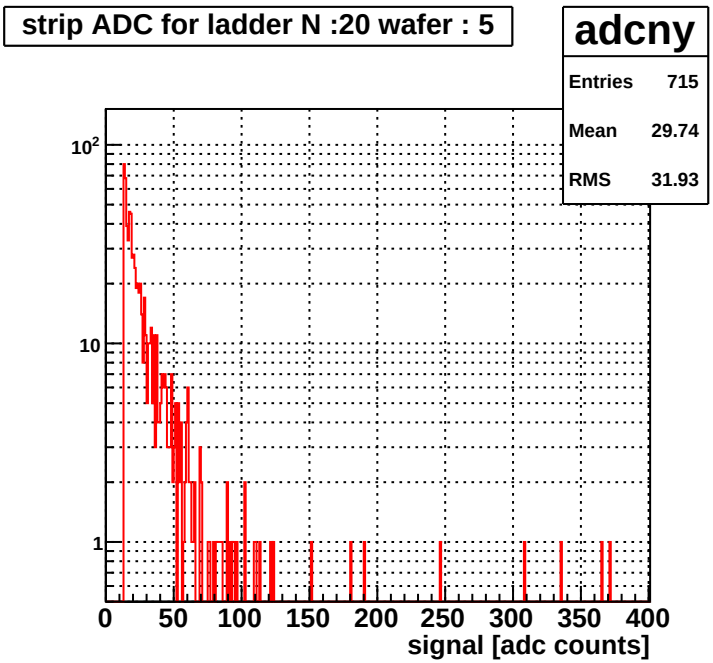

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1013
Mean 33.74
RMS 16.13
signal [adc counts]

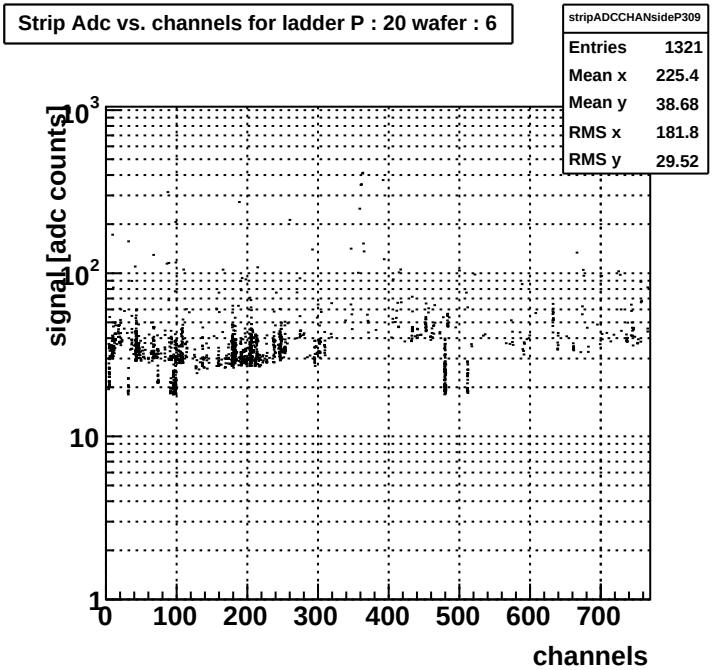

strip ADC for ladder N :20 wafer : 4
adcny
Entries 913
Mean 28.29
RMS 28.25
signal [adc counts]

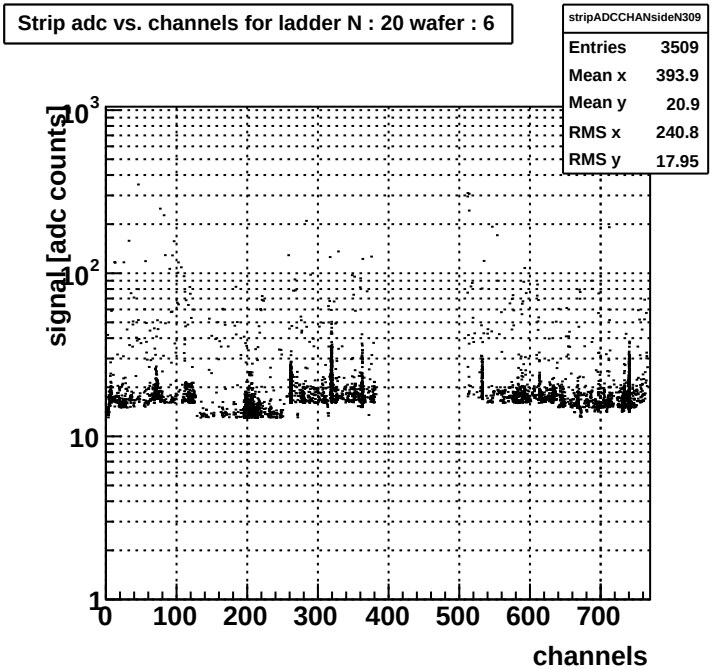

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1242
Mean x 573.4
Mean y 29.97
RMS x 221.2
RMS y 16.71
signal [adc counts]
channels

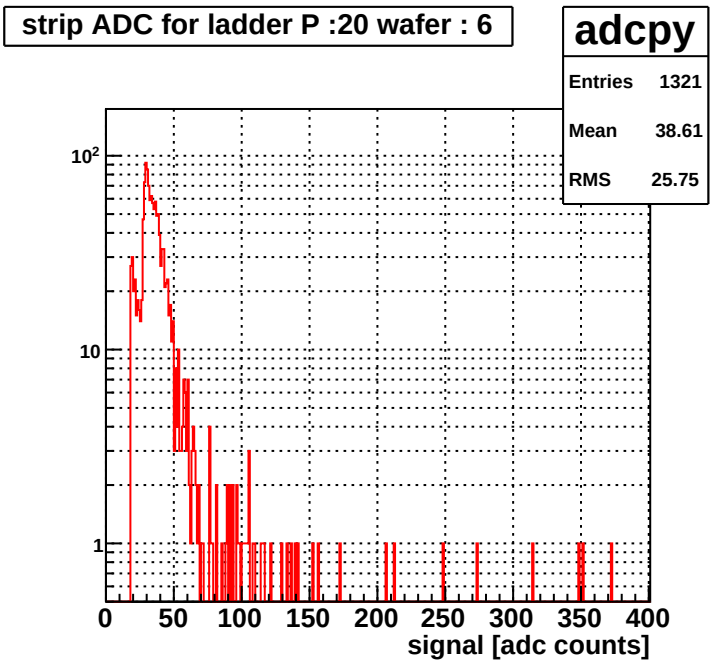

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 715
Mean x 444.8
Mean y 29.24
RMS x 233.4
RMS y 31.93
signal [adc counts]
channels

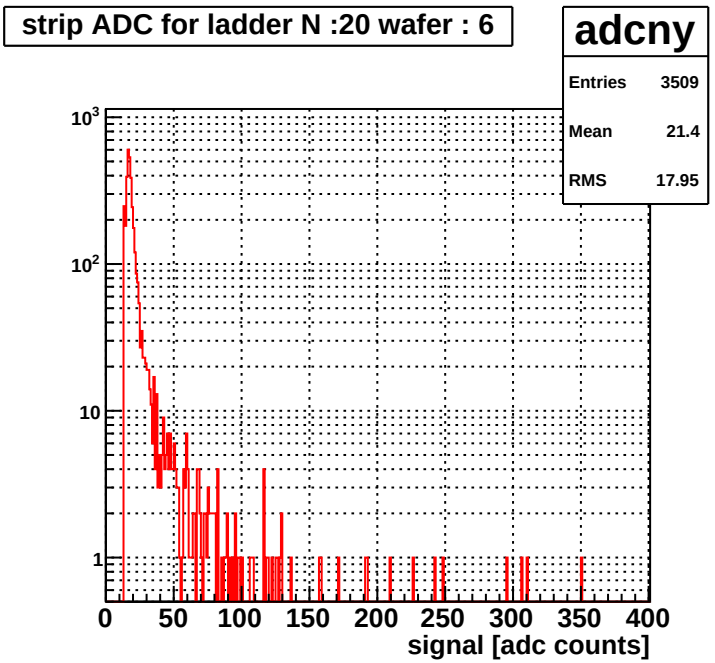

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1242
Mean 30.1
RMS 10.68
signal [adc counts]

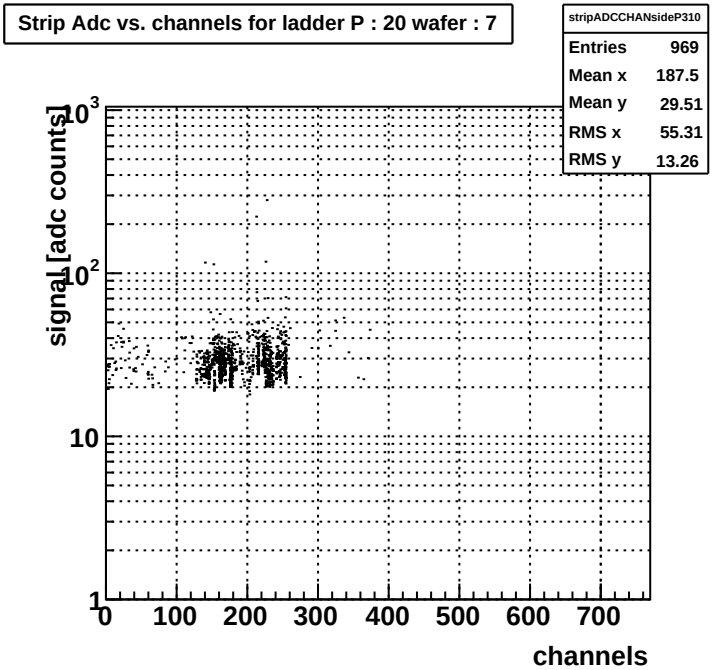

strip ADC for ladder N :20 wafer : 5
adcny
Entries 715
Mean 29.74
RMS 31.93
signal [adc counts]

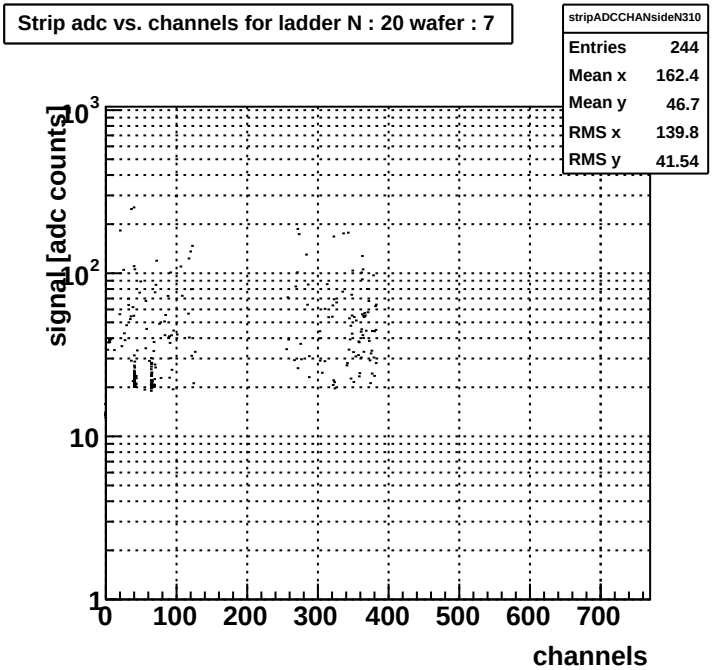

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1321
Mean x 225.4
Mean y 38.68
RMS x 181.8
RMS y 29.52
signal [adc counts]
channels

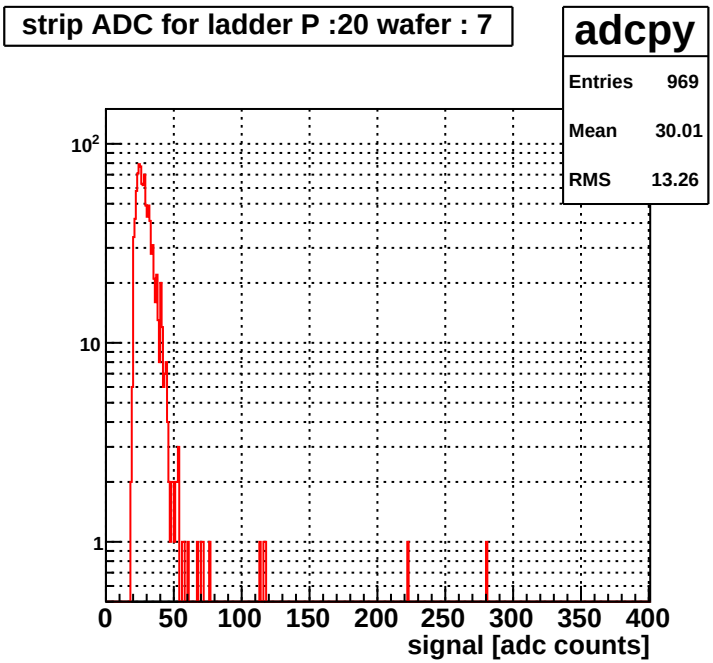

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 3509
Mean x 393.9
Mean y 20.9
RMS x 240.8
RMS y 17.95
signal [adc counts]
channels

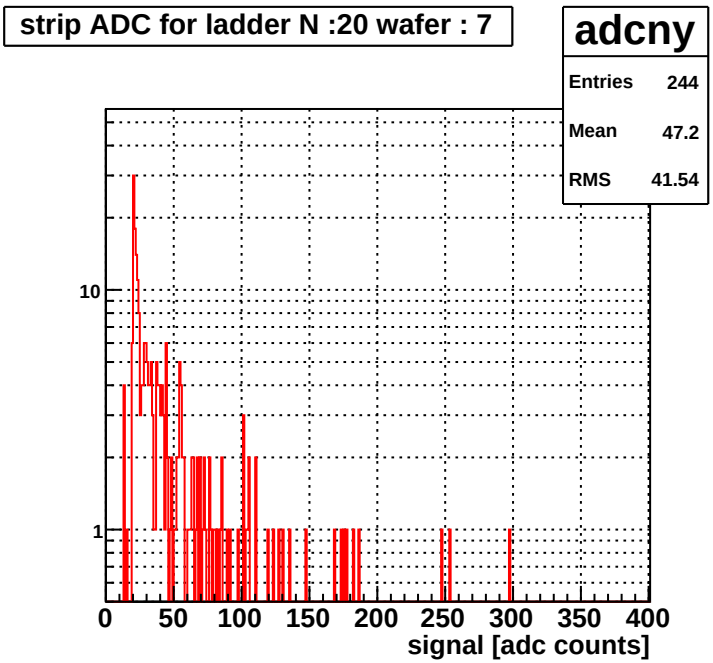

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1321
Mean 38.61
RMS 25.75
signal [adc counts]

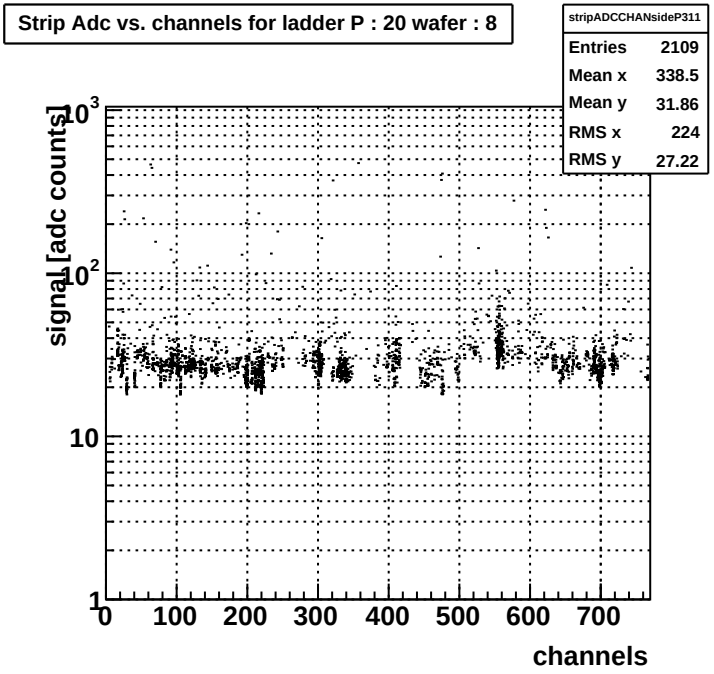

strip ADC for ladder N :20 wafer : 6
adcny
Entries 3509
Mean 21.4
RMS 17.95
signal [adc counts]

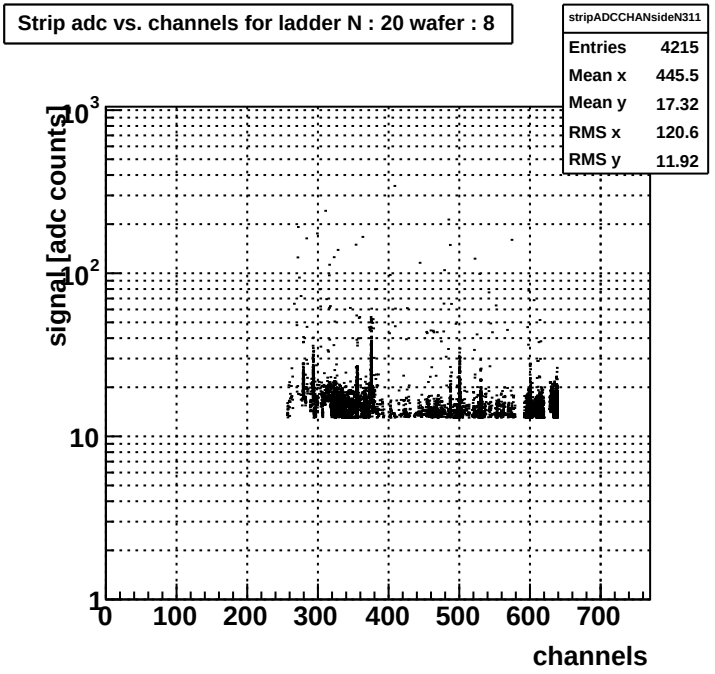

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 969
Mean x 187.5
Mean y 29.51
RMS x 55.31
RMS y 13.26
signal [adc counts]
channels

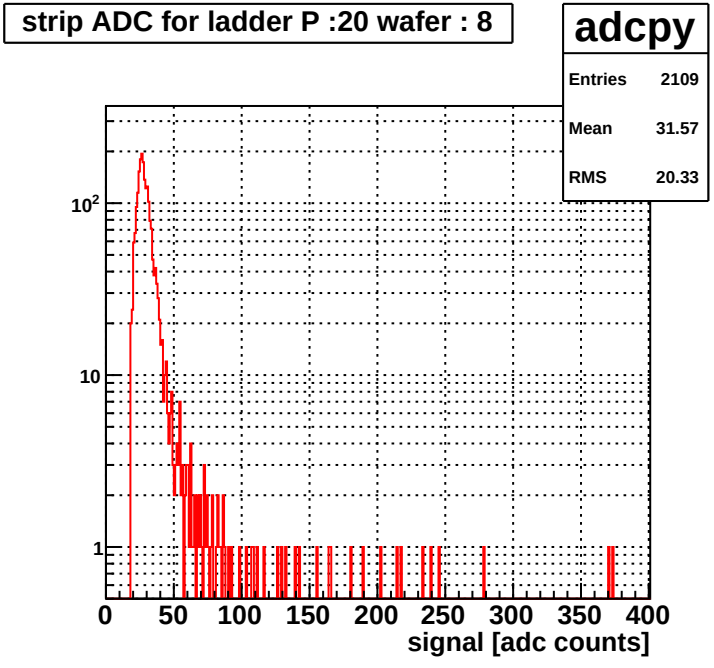

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 244
Mean x 162.4
Mean y 46.7
RMS x 139.8
RMS y 41.54
signal [adc counts]
channels

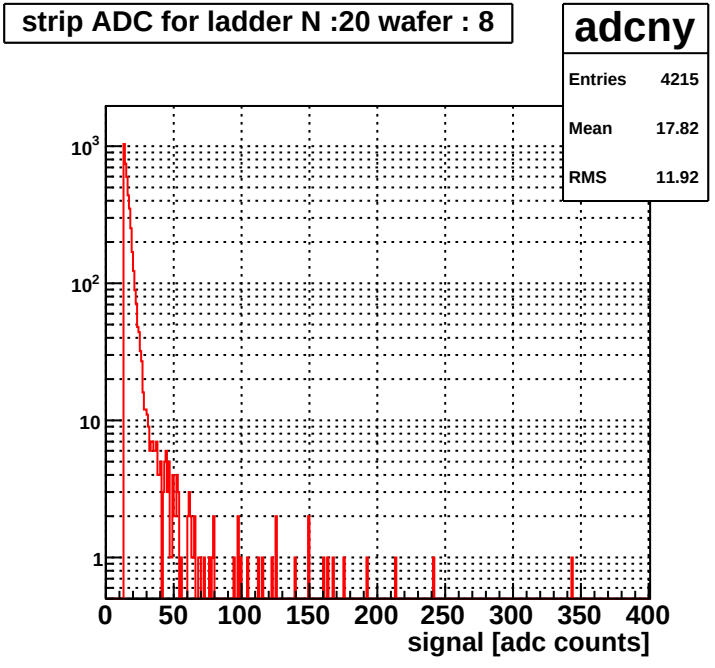

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 969
Mean 30.01
RMS 13.26
signal [adc counts]

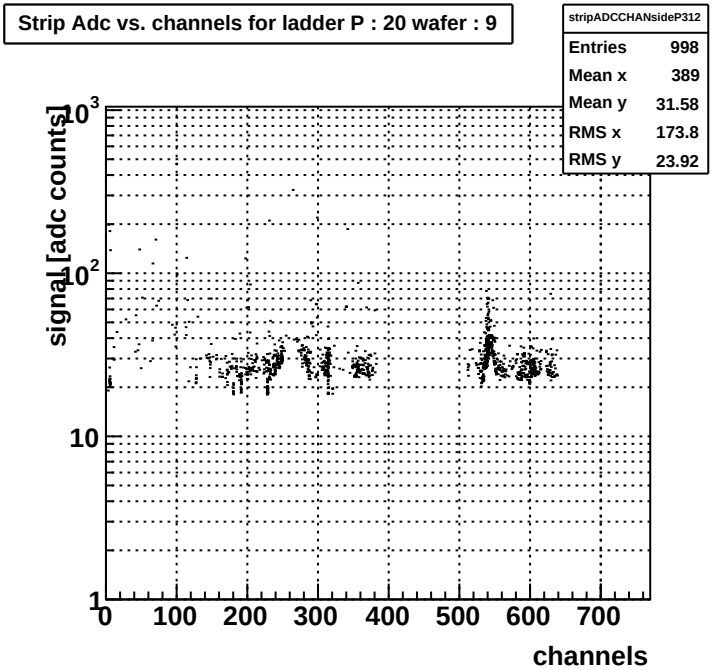

strip ADC for ladder N :20 wafer : 7
adcny
Entries 244
Mean 47.2
RMS 41.54
signal [adc counts]

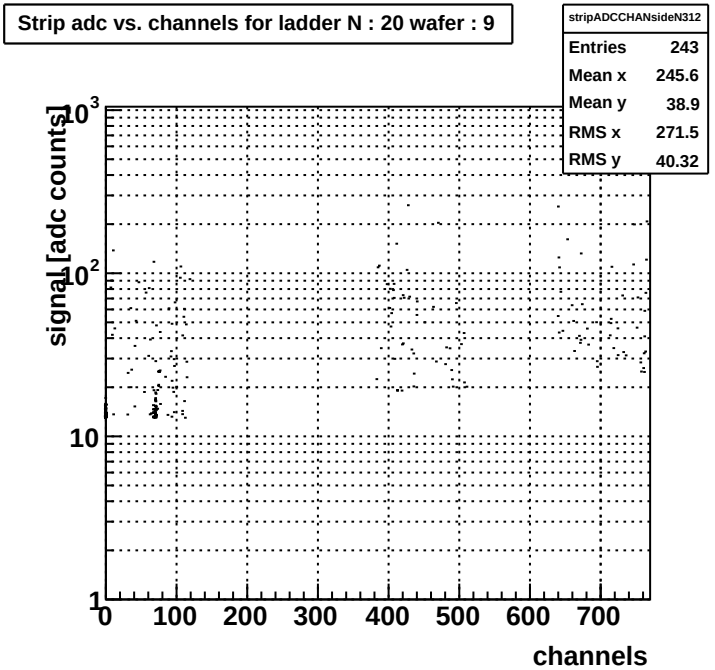

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 2109
Mean x 338.5
Mean y 31.86
RMS x 224
RMS y 27.22
signal [adc counts]
channels

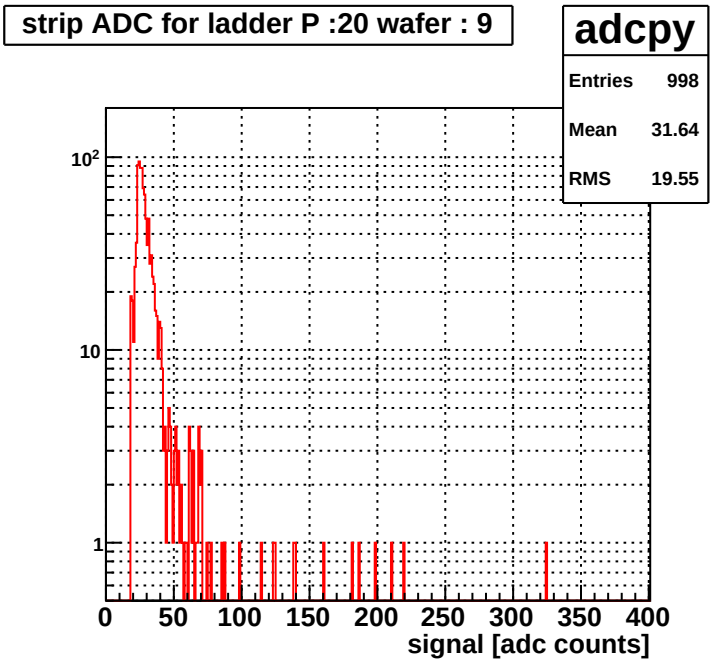

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 4215
Mean x 445.5
Mean y 17.32
RMS x 120.6
RMS y 11.92
signal [adc counts]
channels

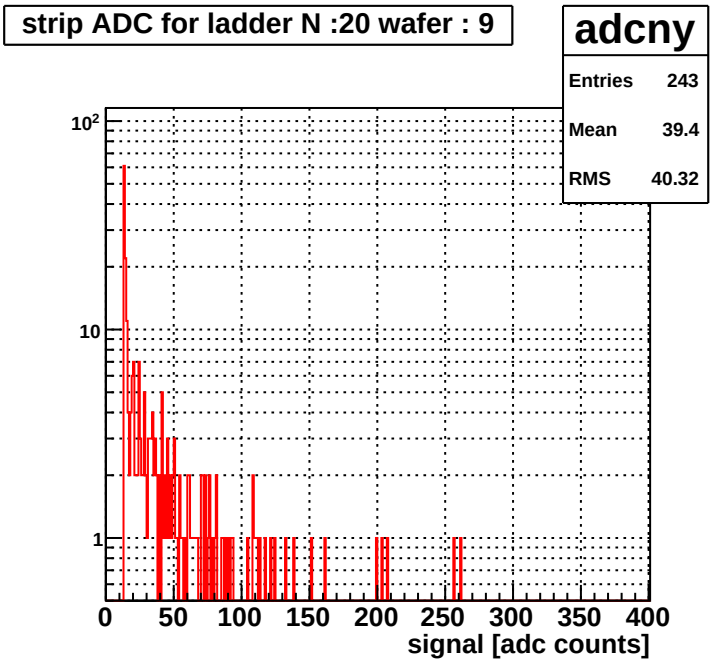

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 2109
Mean 31.57
RMS 20.33
signal [adc counts]

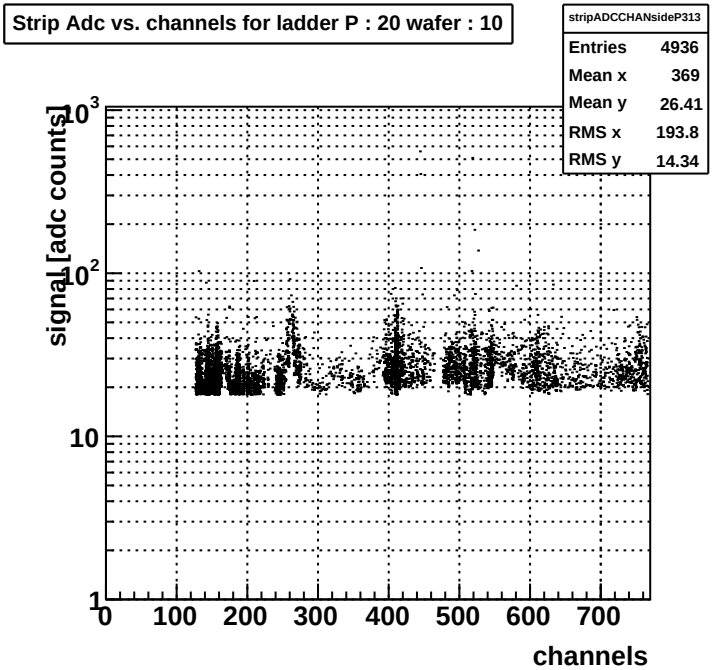

strip ADC for ladder N :20 wafer : 8
adcny
Entries 4215
Mean 17.82
RMS 11.92
signal [adc counts]

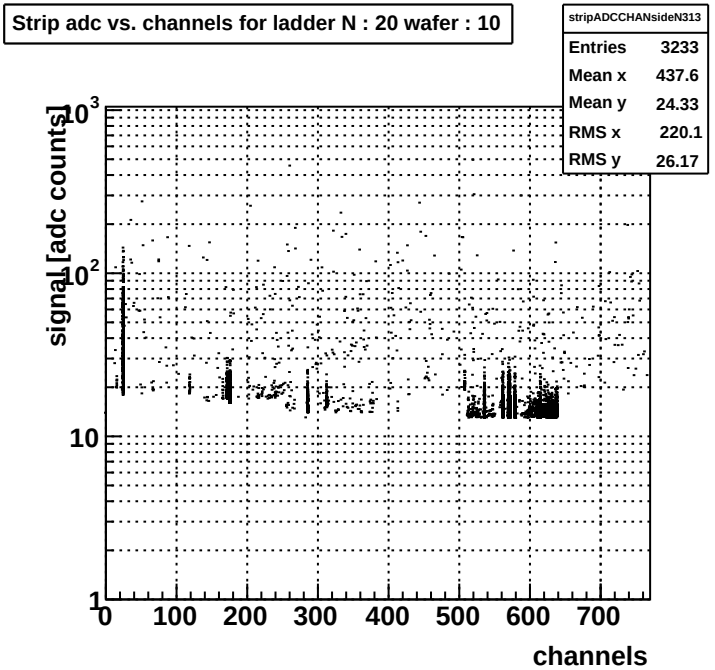

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 998
Mean x 389
Mean y 31.58
RMS x 173.8
RMS y 23.92
signal [adc counts]
channels

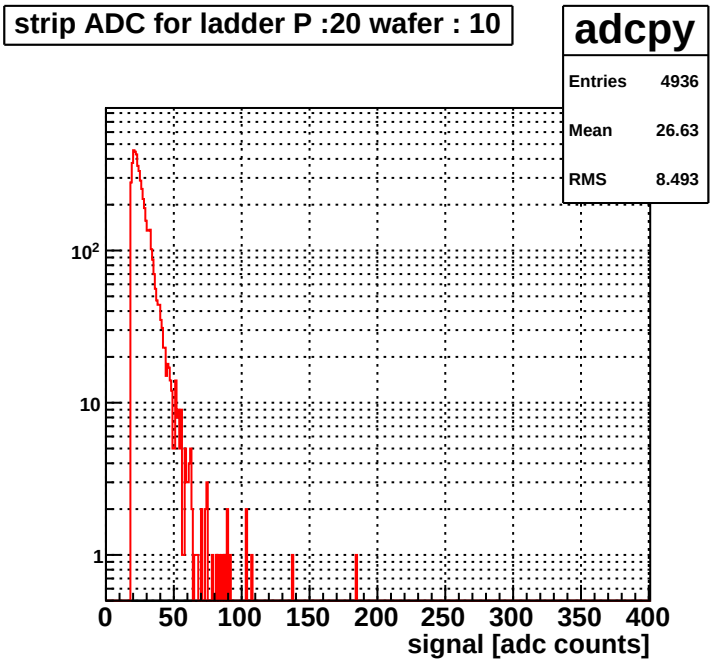

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 243
Mean x 245.6
Mean y 38.9
RMS x 271.5
RMS y 40.32
signal [adc counts]
channels

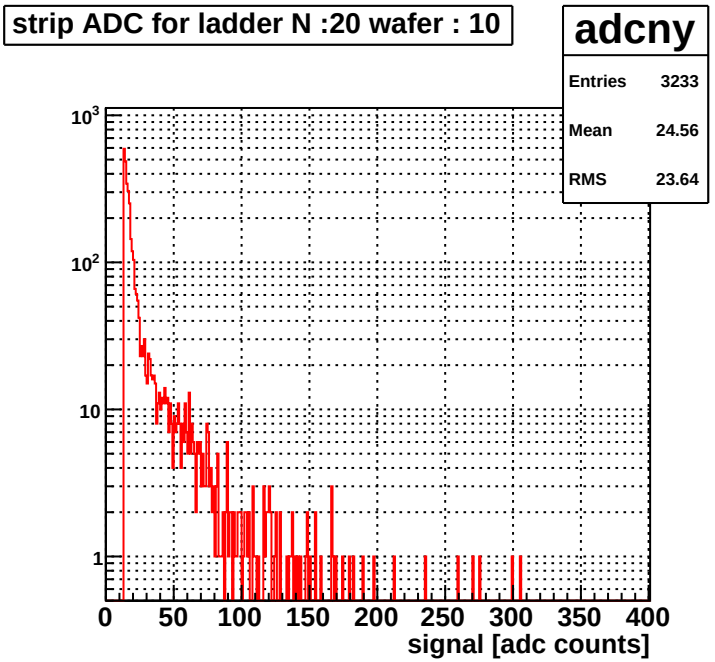

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 998
Mean 31.64
RMS 19.55
signal [adc counts]

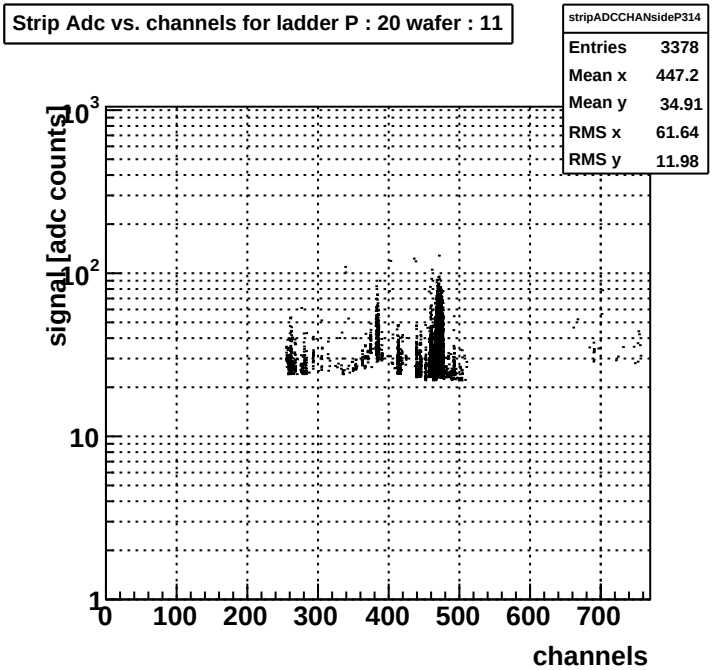

strip ADC for ladder N :20 wafer : 9
adcny
Entries 243
Mean 39.4
RMS 40.32
signal [adc counts]

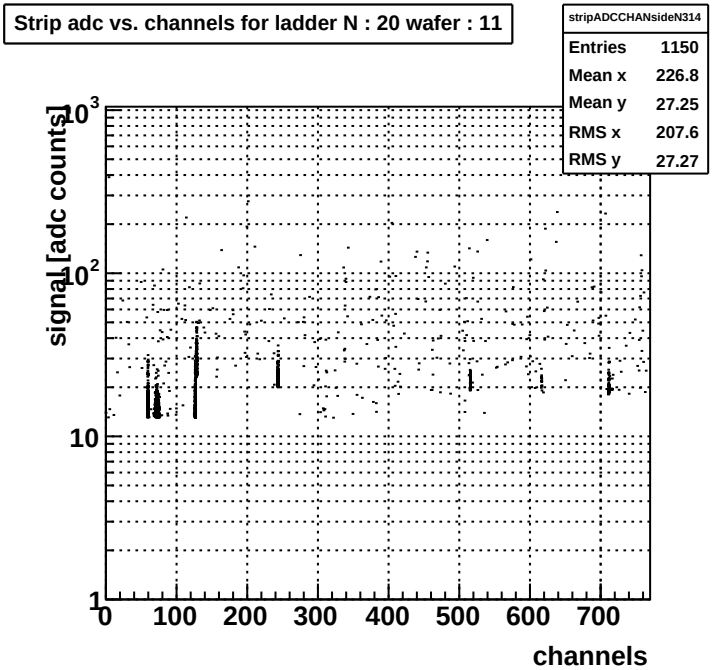

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 4936
Mean x 369
Mean y 26.41
RMS x 193.8
RMS y 14.34
signal [adc counts]
channels

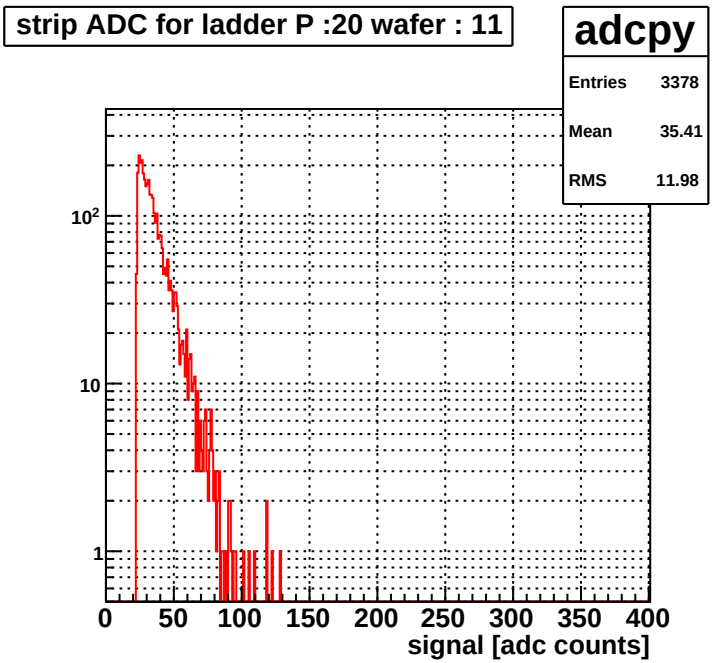

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 3233
Mean x 437.6
Mean y 24.33
RMS x 220.1
RMS y 26.17
signal [adc counts]
channels

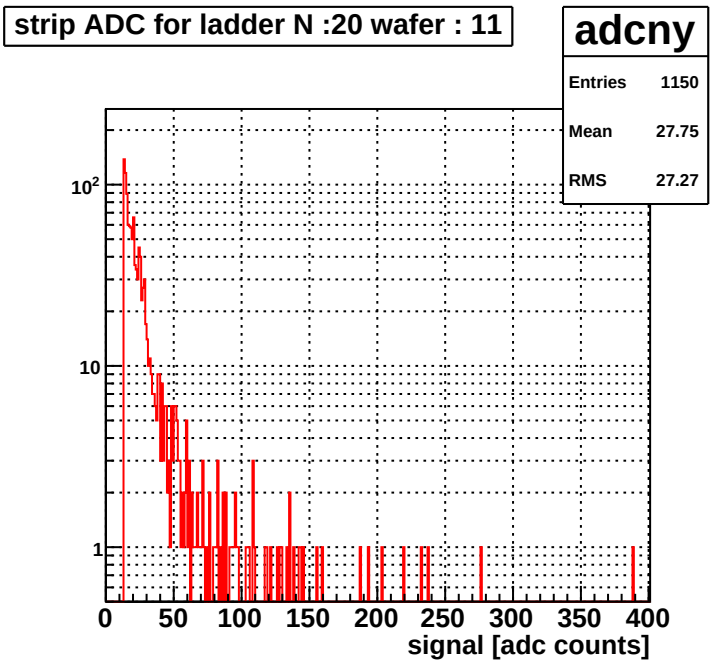

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 4936
Mean 26.63
RMS 8.493
signal [adc counts]

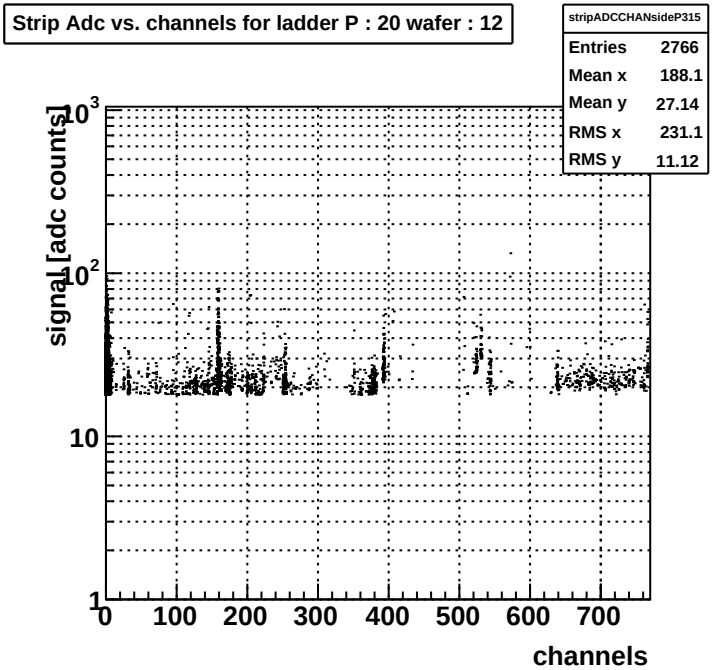

strip ADC for ladder N :20 wafer : 10
adcny
Entries 3233
Mean 24.56
RMS 23.64
signal [adc counts]

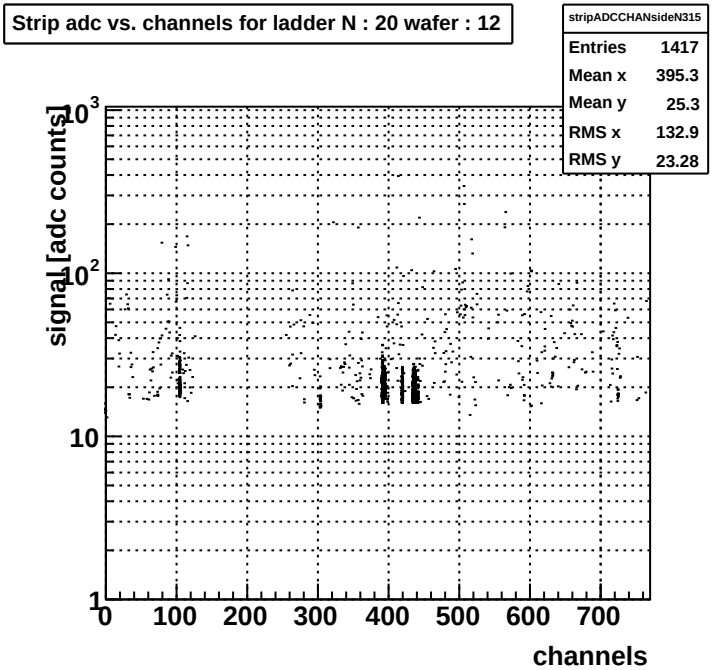

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 3378
Mean x 447.2
Mean y 34.91
RMS x 61.64
RMS y 11.98
signal [adc counts]
channels

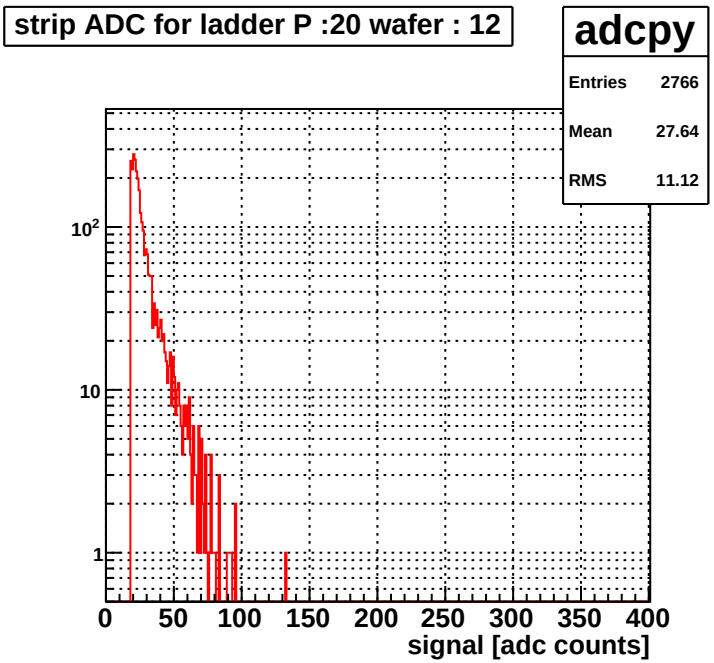

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1150
Mean x 226.8
Mean y 27.25
RMS x 207.6
RMS y 27.27
signal [adc counts]
channels

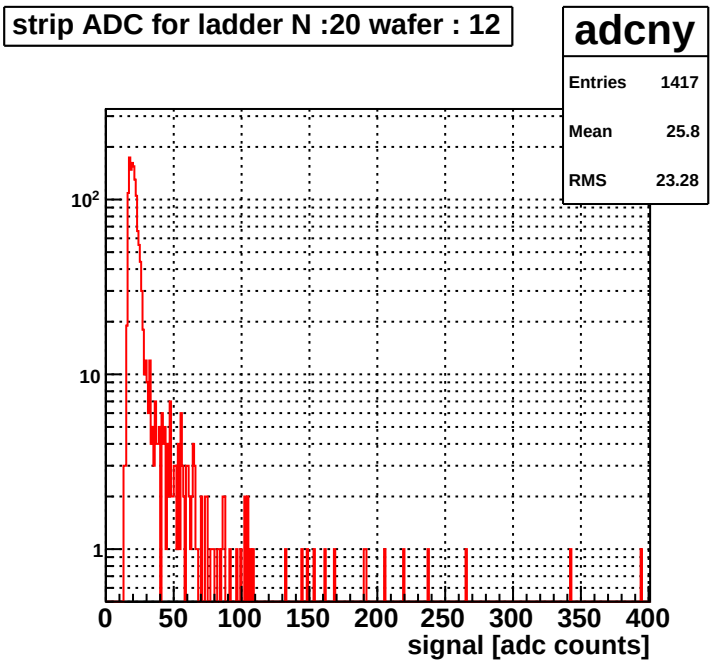

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 3378
Mean 35.41
RMS 11.98
signal [adc counts]

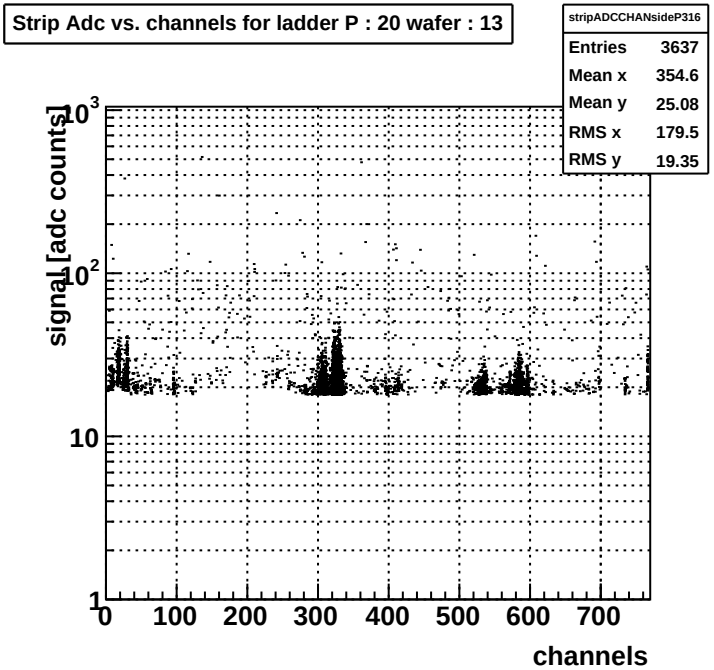

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1150
Mean 27.75
RMS 27.27
signal [adc counts]

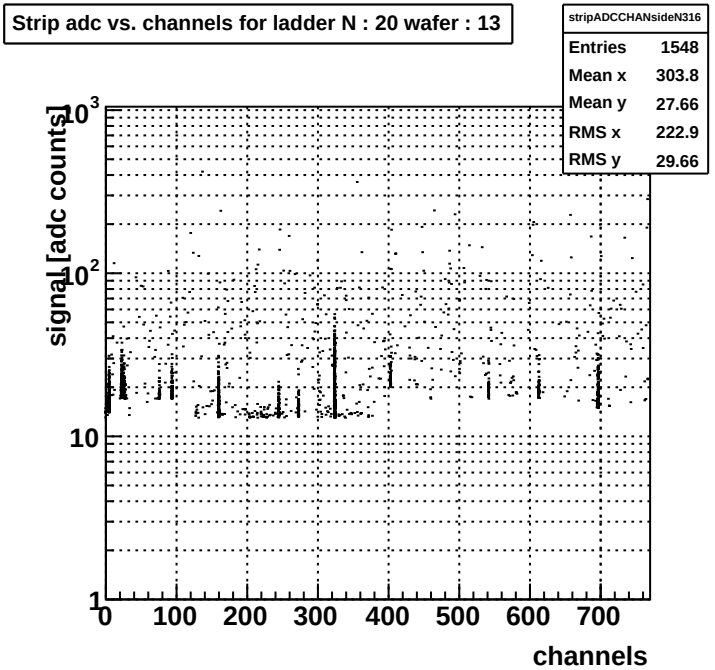

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 2766
Mean x 188.1
Mean y 27.14
RMS x 231.1
RMS y 11.12
signal [adc counts]
channels

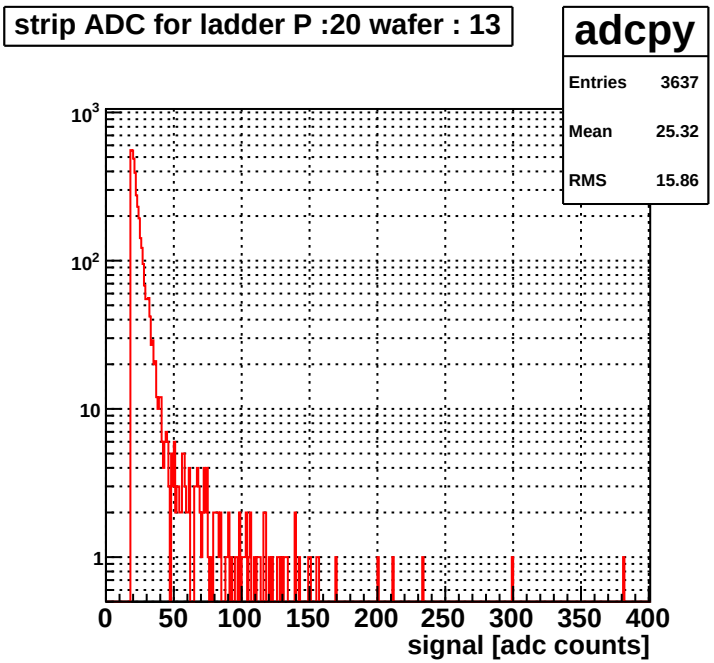

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 1417
Mean x 395.3
Mean y 25.3
RMS x 132.9
RMS y 23.28
signal [adc counts]
channels

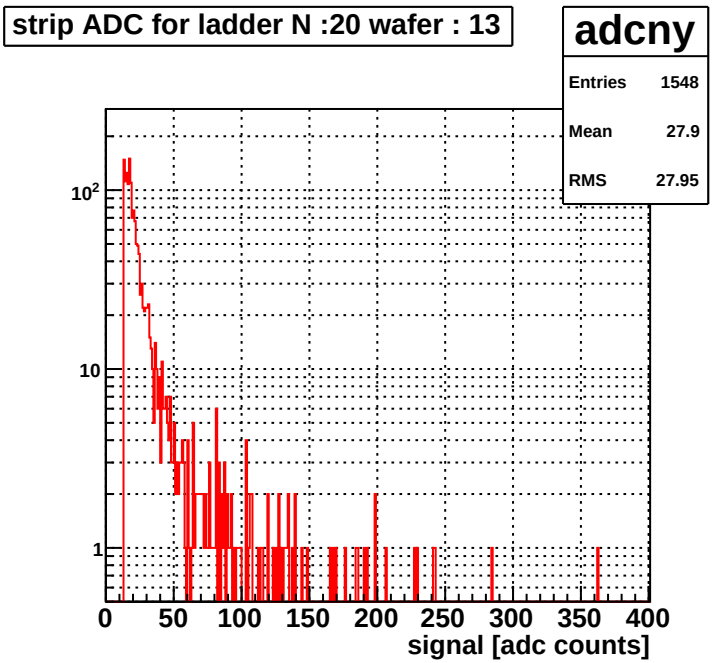

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 2766
Mean 27.64
RMS 11.12
signal [adc counts]

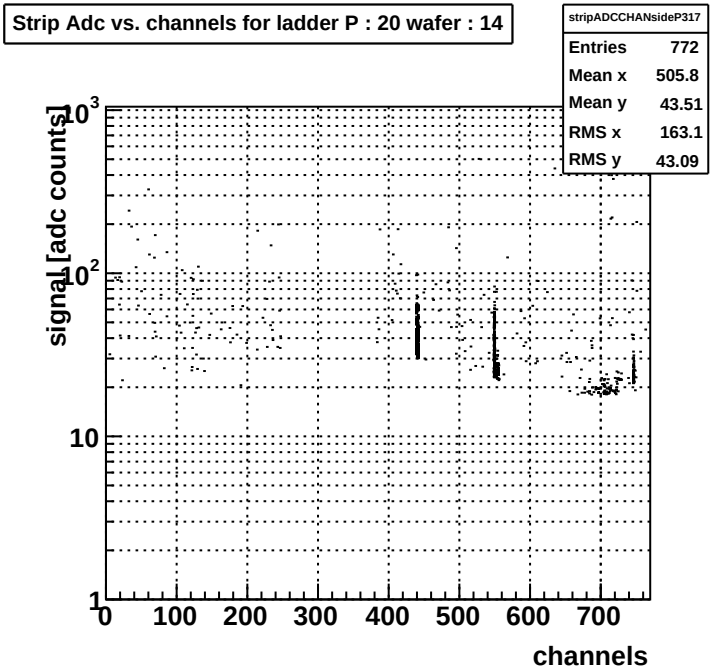

strip ADC for ladder N :20 wafer : 12
adcny
Entries 1417
Mean 25.8
RMS 23.28
signal [adc counts]

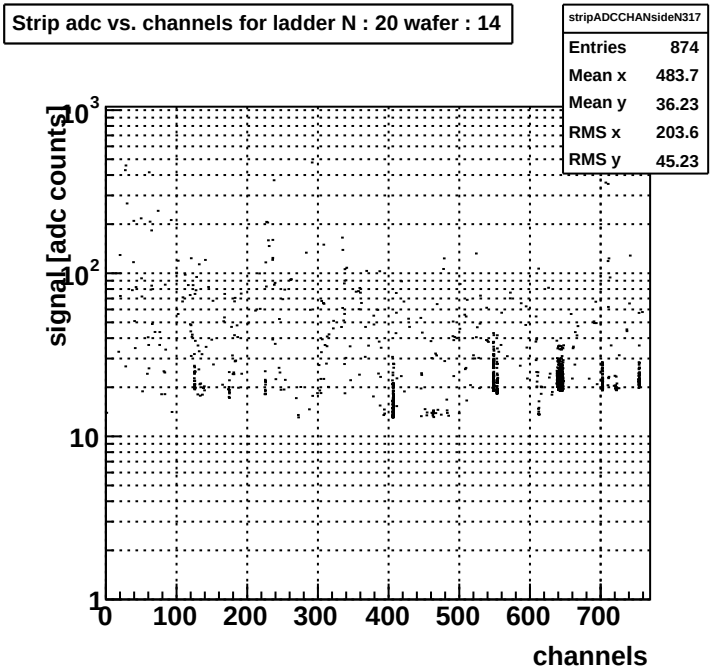

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 3637
Mean x 354.6
Mean y 25.08
RMS x 179.5
RMS y 19.35
signal [adc counts]
channels

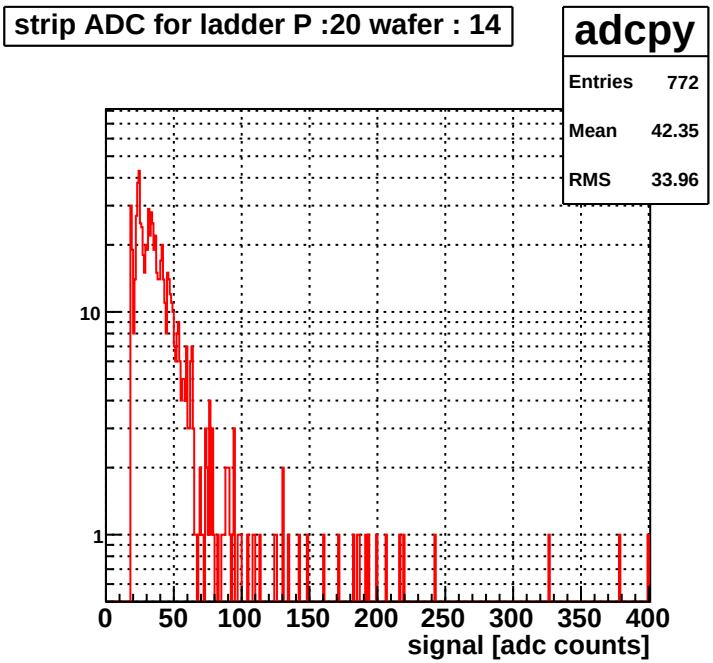

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1548
Mean x 303.8
Mean y 27.66
RMS x 222.9
RMS y 29.66
signal [adc counts]
channels

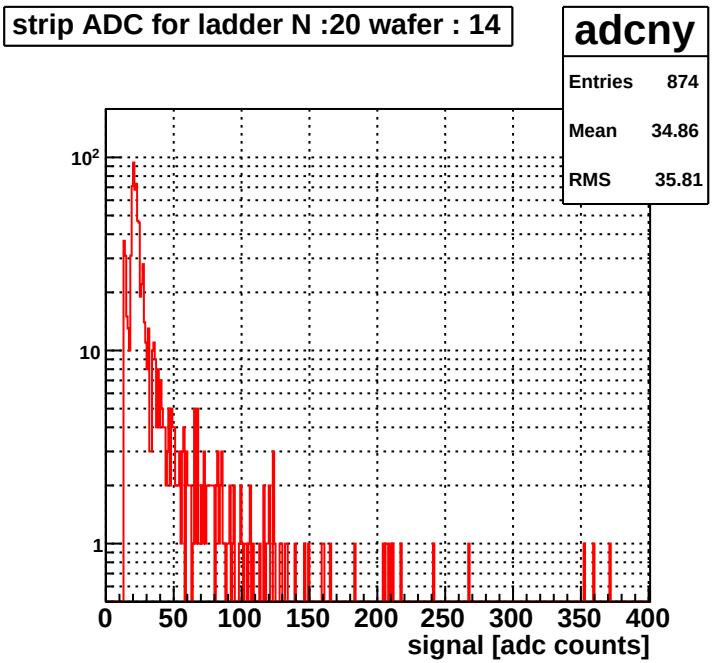

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 3637
Mean 25.32
RMS 15.86
signal [adc counts]

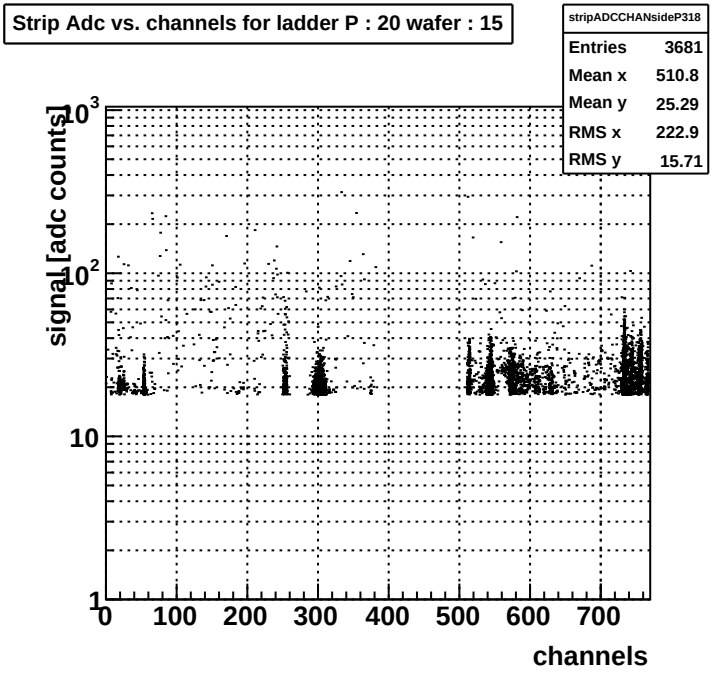

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1548
Mean 27.9
RMS 27.95
signal [adc counts]

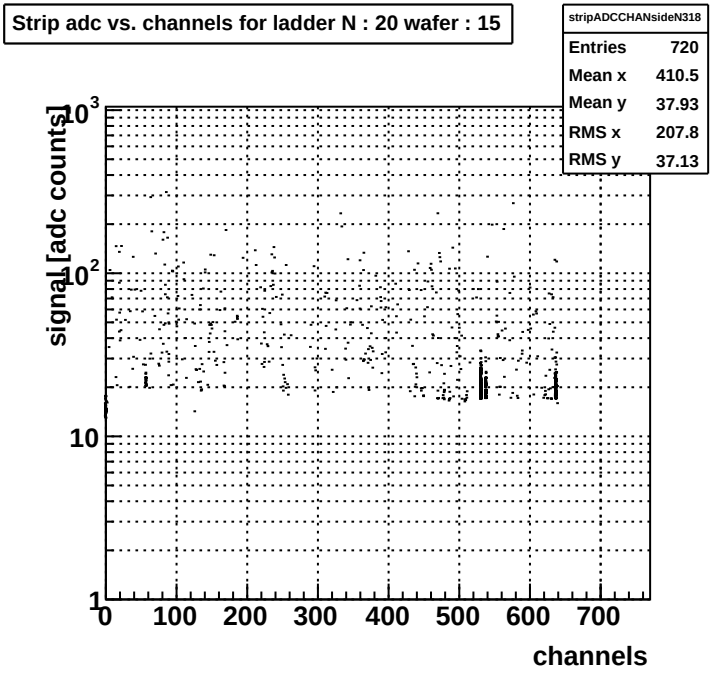

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 772
Mean x 505.8
Mean y 43.51
RMS x 163.1
RMS y 43.09
signal [adc counts]
channels

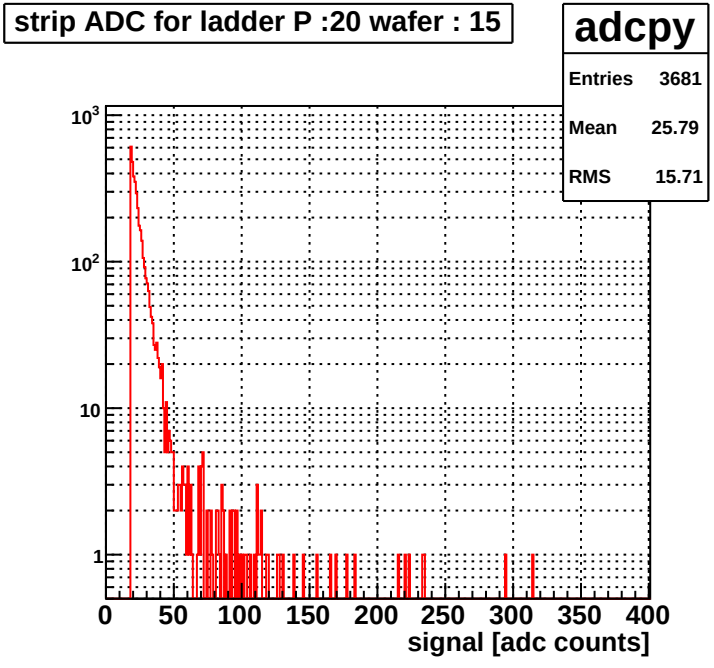

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 874
Mean x 483.7
Mean y 36.23
RMS x 203.6
RMS y 45.23
signal [adc counts]
channels

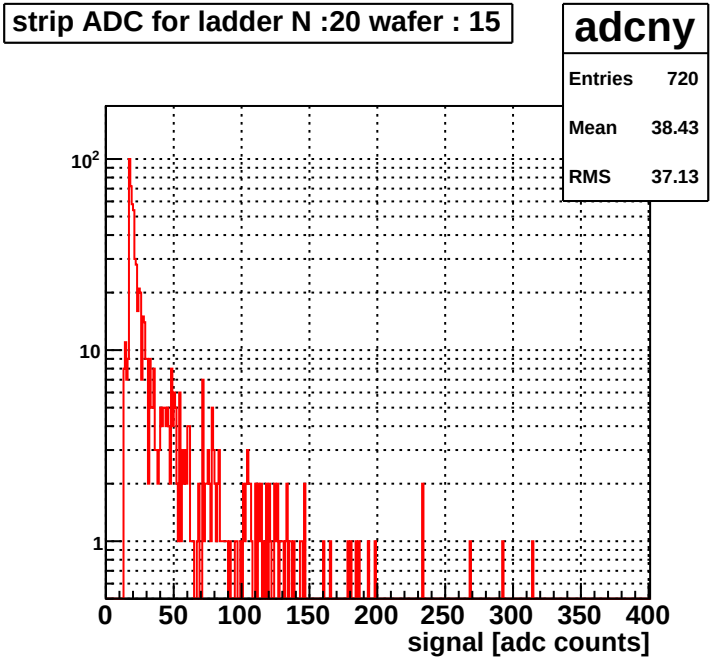

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 772
Mean 42.35
RMS 33.96
signal [adc counts]

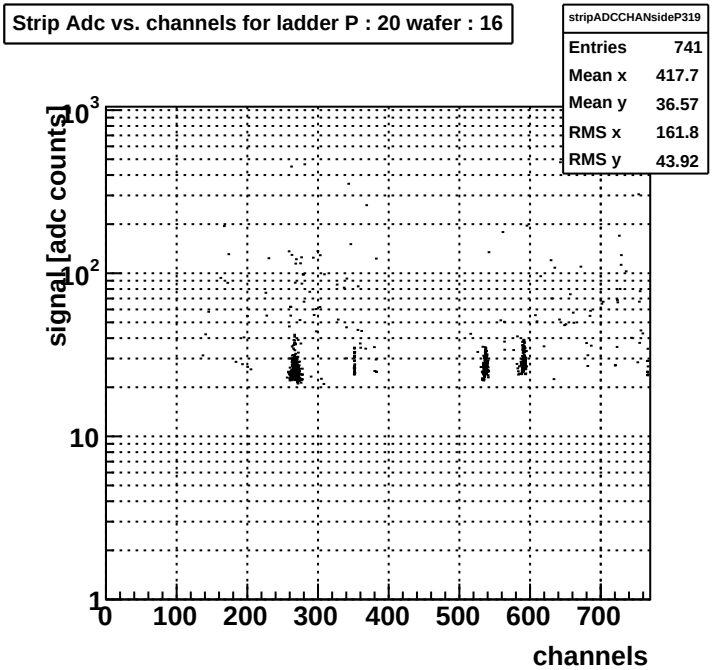

strip ADC for ladder N :20 wafer : 14
adcny
Entries 874
Mean 34.86
RMS 35.81
signal [adc counts]

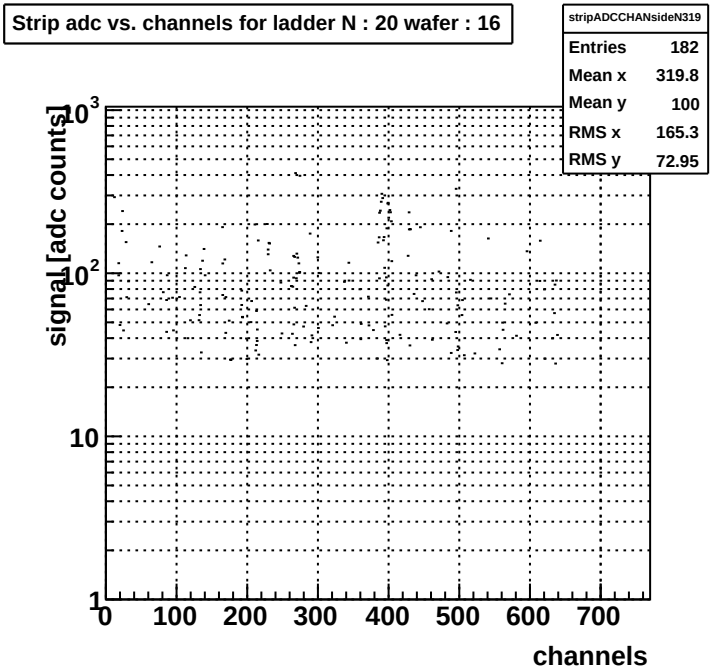

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 3681
Mean x 510.8
Mean y 25.29
RMS x 222.9
RMS y 15.71
signal [adc counts]
channels

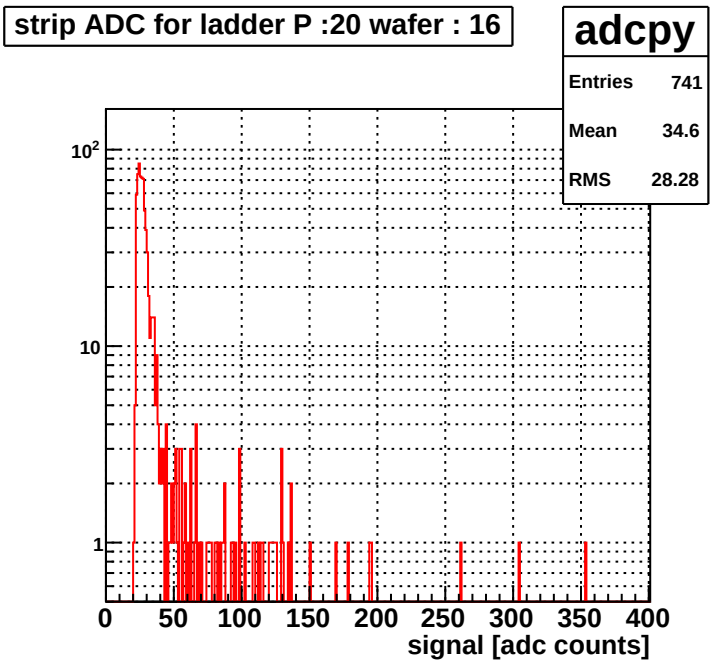

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 720
Mean x 410.5
Mean y 37.93
RMS x 207.8
RMS y 37.13
signal [adc counts]
channels

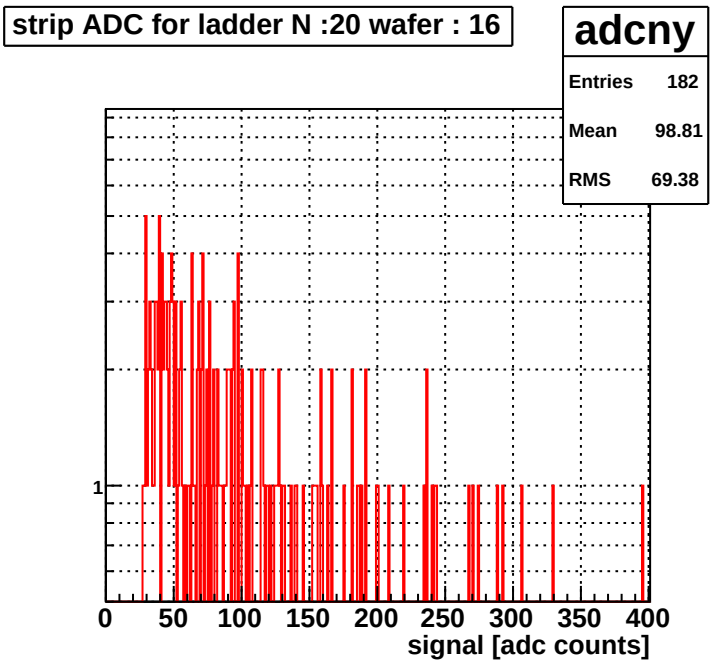

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 3681
Mean 25.79
RMS 15.71
signal [adc counts]

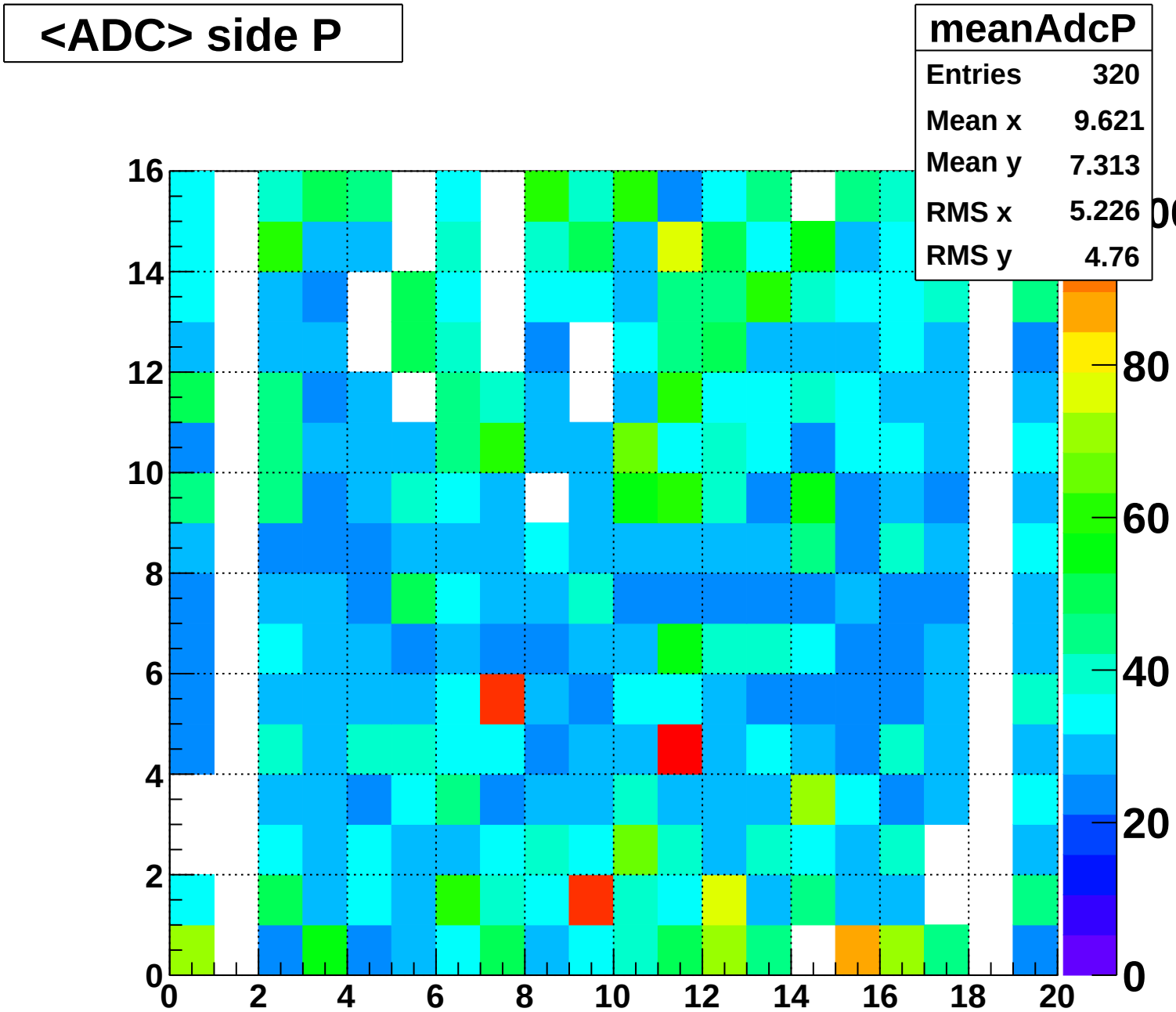

strip ADC for ladder N :20 wafer : 15
adcny
Entries 720
Mean 38.43
RMS 37.13
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 741
Mean x 417.7
Mean y 36.57
RMS x 161.8
RMS y 43.92
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 182
Mean x 319.8
Mean y 100
RMS x 165.3
RMS y 72.95
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 741
Mean 34.6
RMS 28.28
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 182
Mean 98.81
RMS 69.38
signal [adc counts]



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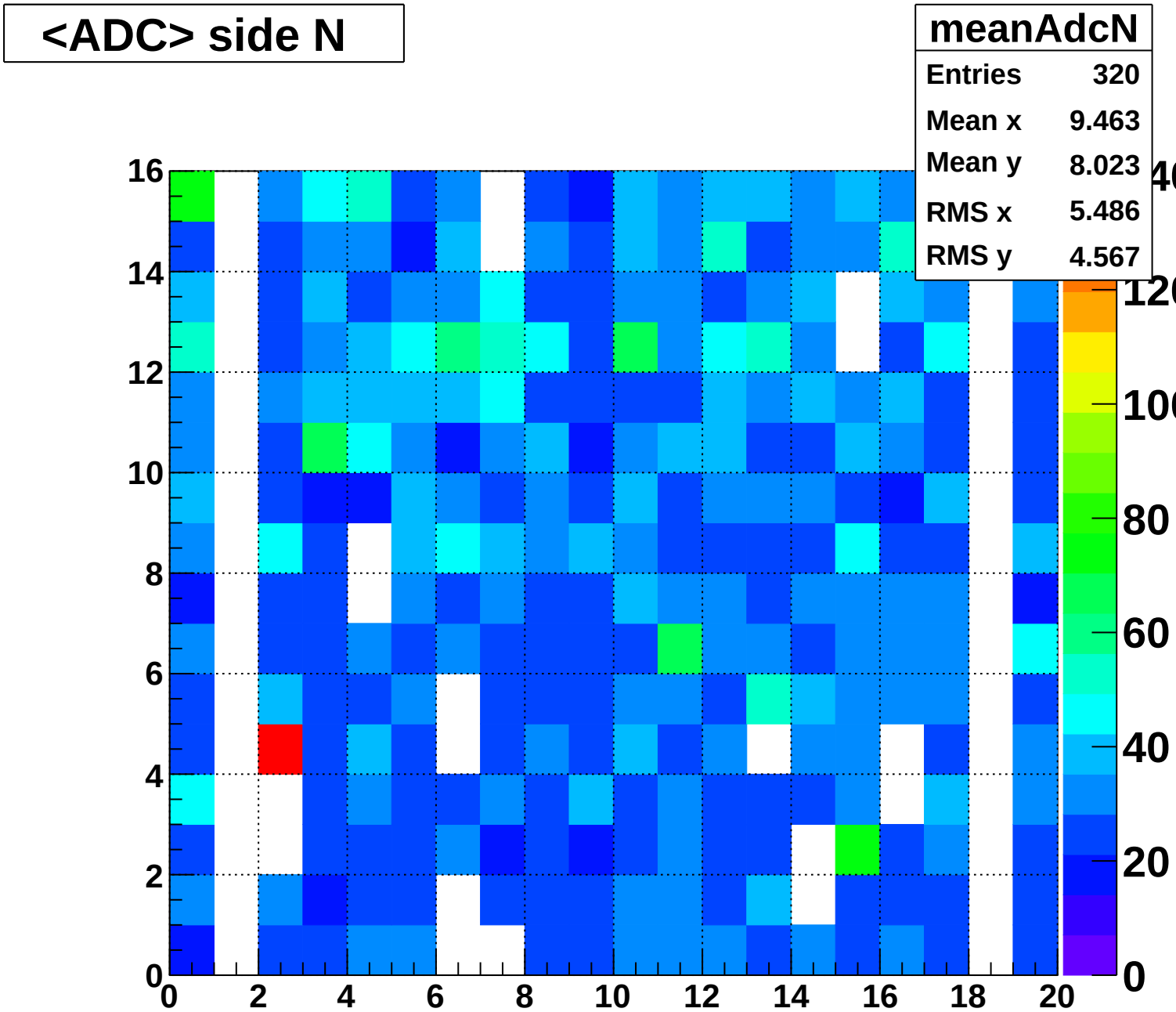

2016-05-25 05:31:54